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8. ANEXOS: CÓDIGOS Y RESULTADOS

8.1 Introducción

En el presente anexo se muestran los códigos utilizados para realizar las simulaciones cuyos resultados se analizan en el documento principal del proyecto realizado.

Adicionalmente, para cada uno de los códigos de simulación mostrados, se exponen también los resultados proporcionados directamente por el simulador.

8.2 Código completo con canal Rayleigh

```
INITIAL
*
PARAMETER RS=4800,9600,18200,36400,72800,145600,291200,582400,1164800,
TS=1./RS
NS=8
DELT=TS/NS
*
NDEG=0
NGEN=1
NSYNC=0
N=255*8
K=223*8
*
M=8
N1=255
K1=223
*
NCL=7
NTRFLG=0
NCDEL=0
*
TB=1/(5*DELT)
F0=10*TB
AMPM=1.
*
ROL=0.5
GAM=0.5
GGAM=1.-GAM
*
```
NSICL=3

* 
AMPS=2*sqrt(2.)
PHA=0.
* 
GRFR=0.
IF (BEQRFR.GT.0) GRFR=1./BEQRFR
* 
BWRFR=2*FD
* 
NB=1
PARAMETER EBNODB= 0.,2.,4.,6.,8.,10.,12.,14.,16.
EBN=10.**(EBNODB/10.)
POW=(AMPM*AMPM)/2.
EB=(POW*TS)/(223./255.)
PN0=2.*EB/EBN
* 
OPT=0.
NSOFT=3
TABLE TH(1-7)=
-1.0,-0.666,-0.333,0.0,0.333,0.666,1.0
DIMENSION DMETR(16)
DIMENSION TM(16)
* 
NDVIT=259
NDEC=100
NDS=1
NFLA=0
CALL METCOM(NFLA,NSOFT,TM,TH,PN0,DMETR)
* 
NDELRS=NDVIT+(NDEC-1)*NS
* 
NDD=NDELRS/NS+N
NSICL1=MOD(NDELRS,NS)
* 
NPRSD=100
FINTIM=(NDELRS+(NPRSD+1)*N*NS)*DELT
T0=259.*DELT
* 
DYNAMIC
* 
L1F<PSEQV(NDEG,NGEN,NSYNC,NS,N,K)
L1R<RSCEBI(NS,NSYNC,N1,K1,M)<L1F
L2C<CNV12E(NS,NCL,NTRFLG,NCDEL)<L1R
L2N<RNOT<L2C
XMOD<PSKMOD(F0,AMPM)<L2N
XF<FILRCB(0,F0,GAM,1.,ROL,1.,NS)<XMOD
* 
XGNRA<NBWN(GRFR,F0)
XGNRA<TESTSIGNAL /1/IMPULS(F0)
XRAY<FILBUT(2,12,F0,BWRFR,1.)<XGNRA
COMPUTEDBY /1/BEQNOI(BEQRFR)<XRAY
* 
XM<HIMULT<XRAY,XF
XMI<CONV(F0)<XM
XNOI<NBWN(PN0,F0)
8.2.1 Resultado completo con Rayleigh

******************* TOPSIM -- Version 1.8 *******************
* (C)Copyright Dip. Elettronica, Politecnico di Torino, Italy, 1990/99 *
**********************************************************

------------TOPSIM-IV Processor Summary-------------

MAIN PROGRAM

*** NO ERRORS DETECTED BY TOPSIM PROCESSOR

Summary of History requirements:

<table>
<thead>
<tr>
<th></th>
<th>Double precision</th>
<th>Real</th>
<th>Integer</th>
<th>Character</th>
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</thead>
<tbody>
<tr>
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<td>11</td>
<td>2422</td>
<td>12290</td>
<td>2</td>
</tr>
<tr>
<td>TERMINAL</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

SIMULATION PROCEDURE IMMEDIATELY CONTINUED

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 72318
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.405370E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 43524
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.243969E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.564E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 18933
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.106127E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 1963
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.110034E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB
The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1    K = 1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER =  0.990E+00  EQUIV. TO  -0.426E-01  DB
    POWER =  0.230E+00  EQUIV. TO  -0.638E+01  DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1    K = 1
NUMBER OF ONES=    73452
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.411726E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER =  0.990E+00  EQUIV. TO  -0.426E-01  DB
    POWER =  0.915E+01  EQUIV. TO  0.962E+01  DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1    K = 1
NUMBER OF ONES=  43954
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.246379E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER =  0.990E+00  EQUIV. TO  -0.426E-01  DB
    POWER =  0.577E+01  EQUIV. TO  0.762E+01  DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1    K = 1
NUMBER OF ONES=  43954
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.246379E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
The degree of the generating polynomial has been automatically set to 18.

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 14721
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.825168E-01

POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 690
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.386771E-02

POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 74499
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.417595E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 42675
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.239210E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 15988
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.896188E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

Topsisim Warning Condition - Code = 14918  Time = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

Topsisim Warning Condition - Code = 14918  Time = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

Topsisim Warning Condition - Code = 14918  Time = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

Topsisim Warning Condition - Code = 14918  Time = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 75334
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.422276E+00

Topsisim Warning Condition - Code = 14918  Time = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

Topsisim Warning Condition - Code = 14918  Time = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 42576
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.238655E+00
The degree of the generating polynomial has been automatically set to 18.

Power = 0.990E+00 EQUIV. TO -0.426E-01 DB
Power = 0.364E+01 EQUIV. TO 0.562E+01 DB

Results provided by subroutine NCONV
N = 1 K = 1
Number of ones = 11916
Total number of information bits = 178400
Ratio = 0.667937E-01

Power = 0.990E+00 EQUIV. TO -0.426E-01 DB
Power = 0.230E+01 EQUIV. TO 0.362E+01 DB

Results provided by subroutine NCONV
N = 1 K = 1
Number of ones = 0
Total number of information bits = 178400
Ratio = 0.000000E+00

Power = 0.990E+00 EQUIV. TO -0.426E-01 DB
Power = 0.145E+01 EQUIV. TO 0.162E+01 DB

Results provided by subroutine NCONV
N = 1 K = 1
Number of ones = 0
Total number of information bits = 178400
Ratio = 0.000000E+00

Power = 0.990E+00 EQUIV. TO -0.426E-01 DB
Power = 0.915E+00 EQUIV. TO -0.385E+00 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =    0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =    0.364E+00  EQUIV. TO  -0.438E+01 DB
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
   POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 66721
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.373997E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
   POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 40606
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.227612E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
   POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 17836
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.999776E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
   POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 7939
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.445011E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 93
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.521300E-03

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 68782
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.385549E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 42244
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.236794E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01  EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 17298
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.969619E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01  EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 5495
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.308016E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01  EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.910E+00 EQUIV. TO -0.385E+00 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 72226
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.404854E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 43200
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.242152E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 18462
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.103487E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 1626
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.911435E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOSPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =  1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOSPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =  1
NUMBER OF ONES=   73473
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.411844E+00

TOSPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.915E+00  EQUIV. TO  0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =  1
NUMBER OF ONES=  73473
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.411844E+00

TOSPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+01  EQUIV. TO  0.762E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 43905
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.246104E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 14778
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.828363E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 607
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.340247E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
The degree of the generating polynomial has been automatically set to 18.

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 61950
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.347253E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 38956
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.218363E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01  EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 20056
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.112422E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   10877
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.609697E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    2877
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.161267E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.915E+00  EQUIV. TO  0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO  0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO  -0.438E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO  -0.638E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO  0.962E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 63674
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.356917E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 38673
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.216777E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 19005
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.106530E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 11318
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.634417E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 1626
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.911435E-02
TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
    POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
    POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
    POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
    POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
    POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
    POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
    POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
    POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =   0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =   0.915E+01  EQUIV. TO   0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=   66160
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.370852E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =   0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =   0.577E+01  EQUIV. TO   0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=   40769
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.228526E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =   0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =   0.364E+01  EQUIV. TO   0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=   18057
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.101216E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =   0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =   0.101E+01  EQUIV. TO   0.152E+01 DB
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.230E+01  EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 8294
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.464910E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.145E+01  EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 207
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.116031E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.145E+01  EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.577E+01  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=  0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=  0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=  0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO  0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=  69349
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.388728E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO  0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=  69349
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.388728E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
The degree of the generating polynomial has been automatically set to 18

\[ \text{POWER} = 0.990 \times 10^0 \quad \text{EQUIV. TO} \quad -0.426 \times 10^{-1} \text{ DB} \]
\[ \text{POWER} = 0.577 \times 10^1 \quad \text{EQUIV. TO} \quad 0.762 \times 10^0 \text{ DB} \]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[ N = 1 \quad K = 1 \]
\[ \text{NUMBER OF ONES} = 41307 \]
\[ \text{TOTAL NUMBER OF INFORMATION BITS} = 178400 \]
\[ \text{RATIO} = 0.231541 \times 10^0 \]

\[ \text{POWER} = 0.990 \times 10^0 \quad \text{EQUIV. TO} \quad -0.426 \times 10^{-1} \text{ DB} \]
\[ \text{POWER} = 0.230 \times 10^1 \quad \text{EQUIV. TO} \quad 0.362 \times 10^0 \text{ DB} \]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[ N = 1 \quad K = 1 \]
\[ \text{NUMBER OF ONES} = 16652 \]
\[ \text{TOTAL NUMBER OF INFORMATION BITS} = 178400 \]
\[ \text{RATIO} = 0.933408 \times 10^{-1} \]

\[ \text{POWER} = 0.990 \times 10^0 \quad \text{EQUIV. TO} \quad -0.426 \times 10^{-1} \text{ DB} \]
\[ \text{POWER} = 0.230 \times 10^1 \quad \text{EQUIV. TO} \quad 0.362 \times 10^0 \text{ DB} \]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[ N = 1 \quad K = 1 \]
\[ \text{NUMBER OF ONES} = 5384 \]
\[ \text{TOTAL NUMBER OF INFORMATION BITS} = 178400 \]
\[ \text{RATIO} = 0.301794 \times 10^{-1} \]

\[ \text{POWER} = 0.990 \times 10^0 \quad \text{EQUIV. TO} \quad -0.426 \times 10^{-1} \text{ DB} \]
\[ \text{POWER} = 0.145 \times 10^1 \quad \text{EQUIV. TO} \quad 0.162 \times 10^0 \text{ DB} \]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[ N = 1 \quad K = 1 \]
\[ \text{NUMBER OF ONES} = 0 \]
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 0

TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 57080
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.319955E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 37441
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.209871E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 22593
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.126642E+00
TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
   POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
   POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES= 13742
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.770291E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
   POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
   POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  8412
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.471525E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
   POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
   POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  2344
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.131390E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
   POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  2344
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.131390E-01
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 277
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.155269E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 58531
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.328089E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 58531
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.328089E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 37116
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.208049E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 21379
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.119837E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 12568
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.704484E-01
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 7280
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.408072E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 806
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.451794E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 107
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.599776E-03

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.915E+01  EQUIV. TO    0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  61076
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.342354E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.577E+01  EQUIV. TO    0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  38524
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.215942E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.364E+01  EQUIV. TO    0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   19928
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.111704E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES= 10948
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.613677E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES= 2571
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.144114E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =  0.577E+00  EQUIV. TO  -0.238E+01  DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =  0.364E+00  EQUIV. TO  -0.438E+01  DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =  0.230E+00  EQUIV. TO  -0.638E+01  DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 63694
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.357029E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+01  EQUIV. TO  0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  38820
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.217601E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  18948
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.106211E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  10975
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.615191E+01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =  0.145E+01  EQUIV. TO  0.162E+01  DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=    1761
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.987108E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =  0.915E+00  EQUIV. TO  -0.385E+00  DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=    1761
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =  0.577E+00  EQUIV. TO  -0.238E+01  DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=    1761
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00
TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
          POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
          POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES=   0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
          POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
          POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES=   56396
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.316121E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
          POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
          POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES=   39415
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.220936E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
          POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
          POWER = 0.364E+01  EQUIV. TO 0.562E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 25566
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.143307E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 16726
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.937556E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 11236
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.629821E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 6748
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.378251E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 1607
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.900785E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 285
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.159753E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 56510
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.316760E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00   EQUIV. TO  -0.426E-01 DB
POWER = 0.577E+01   EQUIV. TO  0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 38429
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.215409E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00   EQUIV. TO  -0.426E-01 DB
POWER = 0.364E+01   EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 24209
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.135701E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00   EQUIV. TO  -0.426E-01 DB
POWER = 0.230E+01   EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 14681
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.822926E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00   EQUIV. TO  -0.426E-01 DB
POWER = 0.822926E-01

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 14681
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.822926E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES= 11039
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.618778E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES= 5403
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.302859E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES= 1168
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.654709E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES= 165
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.924888E-03

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
    POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
    POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 56873
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.318795E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
    POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 37654
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.211065E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
    POWER = 0.638E+01  EQUIV. TO 0.762E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 211065
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
    POWER = 0.762E+01  EQUIV. TO 0.762E+01 DB
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   22260
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.124776E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   13567
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.760482E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    9051
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.507343E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.915E+00  EQUIV. TO  0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    2420
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.135650E-01
The degree of the generating polynomial has been automatically set to 18.

- POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
- POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 116
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.650224E-03

- POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
- POWER = 0.364E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

- POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
- POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

- POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 58497
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.327898E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 37104
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.207982E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 21379
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.119837E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 12444
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.697534E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =  1
NUMBER OF ONES=    7337
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.411267E-01

TOSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.915E+00  EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =  1
NUMBER OF ONES=    703
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.394058E-02

TOSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =  1
NUMBER OF ONES=    104
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.582960E-03

TOSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.364E+00  EQUIV. TO -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 57519
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.322416E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 42495
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.238201E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 42495
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.238201E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 29425
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.164938E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 20081
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.112562E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 15755
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.883128E-01

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES=  9130
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.511771E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    4140
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.232063E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    1558
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.873318E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=     347
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.194507E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 57693
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.323391E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 41409
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.232113E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 28124
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.157646E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 18191
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO = 0.101967E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01  EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 13296
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.745291E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 8768
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.491480E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 3073
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.172253E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 773
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.433296E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 96
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.538117E-03

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 56293
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.315544E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 40165
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.225140E+00
TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
   POWER =  0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =   1   K =   1
NUMBER OF ONES=   26066
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.146110E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
   POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =   1   K =   1
NUMBER OF ONES=   16124
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.903812E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
   POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =   1   K =   1
NUMBER OF ONES=   12185
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.683016E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
   POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 6526
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.365807E+01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 2274
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.127466E+01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 211
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.118274E+02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
    POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
    POWER =  0.915E+01  EQUIV. TO  0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  56306
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.315617E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
    POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
    POWER =  0.577E+01  EQUIV. TO  0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  38528
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.215964E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
    POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
    POWER =  0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  23999
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.134524E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
    POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
    POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 14937
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.837276E+01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01  EQUIV. TO 0.162E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 10960
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.614350E+01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 5403
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.302859E+01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 1111
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.622758E+01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.364E+00  EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=     165
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.924888E-03

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.230E+00  EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.915E+01  EQUIV. TO    0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   56764
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.318184E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.577E+01  EQUIV. TO    0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   40386
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.226379E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 29165
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.163481E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 21851
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.122483E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 14891
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.834697E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.162E+01 EQUIV. TO 0.162E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=  19667
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.541872E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=  4263
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.238957E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=  1540
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.863229E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=  736
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.412556E-02
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 57699
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.323425E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 42968
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.240852E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 29823
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.167169E+00
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 20676
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.115897E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 15769
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.883913E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 9277
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.520011E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 4603
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.258016E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=  1693
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.948991E-02

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=  697
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.390695E-02

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=  57128
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.320224E+00
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1    K = 1
NUMBER OF ONES= 42595
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.238761E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1    K = 1
NUMBER OF ONES= 29706
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.166513E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1    K = 1
NUMBER OF ONES= 19995
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.112080E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1    K = 1
NUMBER OF ONES= 15503
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.869002E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 10393
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.582567E-01

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 4427
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.248150E-01

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 1911
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.107119E-01

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 357
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.200112E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 57645
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.323122E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 41420
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.232175E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 28032
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.157130E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.157130E+00 EQUIV. TO 0.157130E+00 DB
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

\[
\begin{align*}
\text{POWER} &= 0.990E+00 \quad \text{EQUIV. TO} \quad -0.426E-01 \text{ DB} \\
\text{POWER} &= 0.230E+01 \quad \text{EQUIV. TO} \quad 0.362E+01 \text{ DB}
\end{align*}
\]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[N = 1 \quad \text{K} = 1\]

\[\text{NUMBER OF ONES} = 18270\]

\[\text{TOTAL NUMBER OF INFORMATION BITS} = 178400\]

\[\text{RATIO} = 0.102410E+00\]

TOPSIM WARNING CONDITION - CODE = 14918 \quad \text{TIME} = 0.000000E+00

PNSEQ/V The degree of the generating polynomial has been automatically set to 18

\[
\begin{align*}
\text{POWER} &= 0.990E+00 \quad \text{EQUIV. TO} \quad -0.426E-01 \text{ DB} \\
\text{POWER} &= 0.145E+01 \quad \text{EQUIV. TO} \quad 0.162E+01 \text{ DB}
\end{align*}
\]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[N = 1 \quad \text{K} = 1\]

\[\text{NUMBER OF ONES} = 13432\]

\[\text{TOTAL NUMBER OF INFORMATION BITS} = 178400\]

\[\text{RATIO} = 0.752915E-01\]

TOPSIM WARNING CONDITION - CODE = 14918 \quad \text{TIME} = 0.000000E+00

PNSEQ/V The degree of the generating polynomial has been automatically set to 18

\[
\begin{align*}
\text{POWER} &= 0.990E+00 \quad \text{EQUIV. TO} \quad -0.426E-01 \text{ DB} \\
\text{POWER} &= 0.915E+00 \quad \text{EQUIV. TO} \quad -0.385E+00 \text{ DB}
\end{align*}
\]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[N = 1 \quad \text{K} = 1\]

\[\text{NUMBER OF ONES} = 8848\]

\[\text{TOTAL NUMBER OF INFORMATION BITS} = 178400\]

\[\text{RATIO} = 0.495964E-01\]

TOPSIM WARNING CONDITION - CODE = 14918 \quad \text{TIME} = 0.000000E+00

PNSEQ/V The degree of the generating polynomial has been automatically set to 18

\[
\begin{align*}
\text{POWER} &= 0.990E+00 \quad \text{EQUIV. TO} \quad -0.426E-01 \text{ DB} \\
\text{POWER} &= 0.577E+00 \quad \text{EQUIV. TO} \quad -0.238E+01 \text{ DB}
\end{align*}
\]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[N = 1 \quad \text{K} = 1\]

\[\text{NUMBER OF ONES} = 3073\]

\[\text{TOTAL NUMBER OF INFORMATION BITS} = 178400\]
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 773
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.433296E-02

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 96
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.538117E-03

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 56940
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.319170E+00
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=   42585
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.238705E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO    0.762E+01 DB
POWER =    0.577E+01  EQUIV. TO    0.426E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=   31429
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.176172E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO    0.562E+01 DB
POWER =    0.364E+01  EQUIV. TO    0.230E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=   22785
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.127719E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO    0.162E+01 DB
POWER =    0.145E+01  EQUIV. TO    0.045E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES=   15809
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.886155E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO    0.162E+01 DB
POWER =    0.145E+01  EQUIV. TO    0.045E+01 DB
TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  11656
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.653363E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  6690
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.375000E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  4017
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.225168E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 1787
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.100168E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 55657
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.311979E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 41291
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.231452E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 29921
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.167719E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =   1
NUMBER OF ONES=   22358
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.125325E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =   1
NUMBER OF ONES=   15909
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.891760E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.915E+00  EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =   1
NUMBER OF ONES=   10602
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.594283E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 5872
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.329148E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

0 RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 2867
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.160706E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

0 RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 1307
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.732623E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

0 RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 55478
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.310975E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been
automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.577E+01  EQUIV. TO  0.762E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  41626
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.233330E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been
automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.577E+01  EQUIV. TO  0.762E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  29362
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.164585E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been
automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.577E+01  EQUIV. TO  0.762E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  20343
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.114030E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been
automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.577E+01  EQUIV. TO  0.762E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  14643
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.820796E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 9172
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.514126E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 5320
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.298206E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 2068
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.115919E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 2068
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.115919E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 2068
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.115919E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 2068
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.115919E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

0
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 786
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.440583E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 57676
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.323296E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 42930
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.240639E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 29823
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.167169E+00
The degree of the generating polynomial has been automatically set to 18.

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  20630
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.115639E+00

The degree of the generating polynomial has been automatically set to 18.

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  15769
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.883913E-01

The degree of the generating polynomial has been automatically set to 18.

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  9277
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.520011E-01

The degree of the generating polynomial has been automatically set to 18.

POWER =    0.990E+00  EQUIV. TO    0.426E+00 DB
POWER =    0.915E+00  EQUIV. TO    0.385E+00 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 4603
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.258016E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 1693
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.948991E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 697
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.390695E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 56526
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.316850E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18.

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES= 42520
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.238341E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES= 30916
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.173296E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES= 21764
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.121996E+00
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 16557
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.928083E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 11214
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.628587E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 7557
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.423599E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 4919
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.275729E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB
TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =    0.230E+00  EQUIV. TO  -0.638E+01  DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   3627
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.203307E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =    0.915E+01  EQUIV. TO  0.962E+01  DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   50664
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.283991E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =    0.577E+01  EQUIV. TO  0.762E+01  DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   37711
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.211385E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO  -0.426E-01  DB
POWER =    0.364E+01  EQUIV. TO  0.562E+01  DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   28925
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.162136E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   19453
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.109041E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   13079
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.733128E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.915E+00  EQUIV. TO  0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   8631
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.483800E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
The degree of the generating polynomial has been automatically set to 18

\[ \text{POWER} = 0.990E+00 \quad \text{EQUIV. TO} \quad -0.426E-01 \text{ DB} \]
\[ \text{POWER} = 0.577E+00 \quad \text{EQUIV. TO} \quad -0.238E+01 \text{ DB} \]

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 \quad K = 1
NUMBER OF ONES= 5969
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.334585E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

\[ \text{POWER} = 0.990E+00 \quad \text{EQUIV. TO} \quad -0.426E-01 \text{ DB} \]
\[ \text{POWER} = 0.364E+00 \quad \text{EQUIV. TO} \quad -0.438E+01 \text{ DB} \]

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 \quad K = 1
NUMBER OF ONES= 4144
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.232287E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

\[ \text{POWER} = 0.990E+00 \quad \text{EQUIV. TO} \quad -0.426E-01 \text{ DB} \]
\[ \text{POWER} = 0.638E+00 \quad \text{EQUIV. TO} \quad -0.962E+01 \text{ DB} \]

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 \quad K = 1
NUMBER OF ONES= 2278
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.127691E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

\[ \text{POWER} = 0.915E+01 \quad \text{EQUIV. TO} \quad 0.962E+01 \text{ DB} \]

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 \quad K = 1
NUMBER OF ONES= 56520
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO = 0.316816E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
    POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 41887
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.234793E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
    POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 31005
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.173795E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
    POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
    POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 23475
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.131586E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 23475
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.131586E+00
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 16187
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.907343E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 10840
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.607623E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 6463
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.362276E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 3935
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.220572E-01
The top of the page contains a warning message from TOPSIM. It indicates that the degree of the generating polynomial has been automatically set to 18.

The results provided by subroutine NCONV are as follows:

For the first set of results:
- Power (in decibels): 0.990E+00 (equivalent to -0.426E-01 DB) and 0.230E+00 (equivalent to -0.638E+01 DB)
- Ratio: 0.954596E-02
- Total number of information bits: 178400

For the second set of results:
- Power (in decibels): 0.990E+00 (equivalent to -0.426E-01 DB) and 0.915E+01 (equivalent to 0.962E+01 DB)
- Ratio: 0.311928E+00
- Total number of information bits: 178400

For the third set of results:
- Power (in decibels): 0.990E+00 (equivalent to -0.426E-01 DB) and 0.577E+01 (equivalent to 0.762E+01 DB)
- Ratio: 0.232438E+00
- Total number of information bits: 178400

The warning condition code is 14918 and the time is 0.000000E+00.
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 29945
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.167853E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 22358
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.125325E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 15909
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.891760E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO 0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 10602
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.594283E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO 0.385E+00 DB
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    5872
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.329148E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    2867
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.160706E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    1307
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.732623E-02

PROCESSING OF rscosbe2.top COMPLETED

Elapsed time : 84 hours 51 min.37.13 sec.
CPU time     : 152615.280 sec.
8.3 Codigo Rice:

INITIAL
*
PARAMETER RS=4800,9600,18200,36400,72800,145600,291200,582400,1164800
TS=1./RS
NS=8
DELT=TS/NS
*
NDEG=0
NGEN=1
NSYNC=0
N=255*8
K=223*8
*
M=8
N1=255
K1=223
*
NCL=7
NTRFLG=0
NCDEL=0
*
TB=1/(5*DELT)
F0=10*TB
AMPM=1.
*
ROL=0.5
GAM=0.5
GGAM=1.-GAM
*
NSICL=3
*
AMPS=2*sqrt(2.)
PHA=0.
*
C=10.
CL=10**(CDB/10.)
AC=1+CL
GRICE=0.
IF (BEQRIC.GT.0) GRICE=1./(AC*BEQRIC)
AMPXT=SQRT(CL/AC)
*
BWRFR=2*FD
*
NB=1
PARAMETER EBNODB= 0.,2.,4.,6.,8.,10.,12.,14.,16.
EBN=10.**(EBNODB/10.)
P0=(AMPM*AMPM)/2.
EB=(P0*TS)/(223./255.)
PN0=2.*EB/EBN
*
OPT=0.
NSOFT=3
TABLE TH(1-7)=-1.0,-0.666,-0.333,0.0,0.333,0.666,1.0
8.3.1 Resultado Rice:

*************** TOPSIM -- Version 1.8 ***************
* (C)Copyright Dip. Elettronica, Politecnico di Torino, Italy, 1990/99 *
************************************************************************

---------------------TOPSIM IV Processor Summary---------------------

MAIN PROGRAM

*** NO ERRORS DETECTED BY TOPSIM PROCESSOR

************************************************************************

Summary of History requirements:

<table>
<thead>
<tr>
<th></th>
<th>Double precision</th>
<th>Real</th>
<th>Integer</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
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<td>14</td>
<td>2422</td>
<td>12293</td>
<td>2</td>
</tr>
<tr>
<td>TERMINAL</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

SIMULATION PROCEDURE IMMEDIATELY CONTINUED

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV

N = 1  K = 1
NUMBER OF ONES= 68739
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.385308E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
\begin{verbatim}N = 1 K = 1
NUMBER OF ONES= 36778
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.206155E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWERS = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB
\end{verbatim}

\begin{verbatim}RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 12926
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.724552E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWERS = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB
\end{verbatim}

\begin{verbatim}RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 175
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.980942E-03

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWERS = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB
\end{verbatim}

\begin{verbatim}RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
\end{verbatim}
TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
   POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
   POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
   POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
   POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
   POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 70370
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.394451E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 37265
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.208885E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 13923
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.780437E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 71008
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.398027E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 71008
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.398027E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 37534
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.210392E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 11976
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.671300E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18.

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

The degree of the generating polynomial has been automatically set to 18.

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

The degree of the generating polynomial has been automatically set to 18.

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 72701
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.407517E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 36495
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.204568E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 8214
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.460426E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER =  0.915E+00  EQUIV. TO -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER =  0.915E+00  EQUIV. TO -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES = 62995
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.353111E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 62995
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.353111E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 34830
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.195235E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 13278
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.744283E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 5151
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.288733E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 176
TOTAL NUMBER OF INFORMATION BITS= 178400

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
RATIO= 0.986547E-03

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 65041
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.364580E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 35337
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.198077E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 14884
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.834305E-01
The degree of the generating polynomial has been automatically set to 18

The degree of the generating polynomial has been automatically set to 18

The degree of the generating polynomial has been automatically set to 18

The degree of the generating polynomial has been automatically set to 18

The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 2591
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.145235E-01

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N =     1     K =     1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.364E+00  EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =     1     K =     1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.230E+00  EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =     1     K =     1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.915E+01  EQUIV. TO  0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =     1     K =     1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.378330E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =    0.577E+01  EQUIV. TO  0.762E+01 DB
0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   37001
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.207405E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =    0.364E+01  EQUIV. TO  0.562E+01 DB
0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  12802
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.717601E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =    0.230E+01  EQUIV. TO  0.362E+01 DB
0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    583
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.326794E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =    0.145E+01  EQUIV. TO  0.162E+01 DB
0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
  POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
   automatically set to 18
   POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
   POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
   automatically set to 18
   POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
   POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 70395
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.394591E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
   automatically set to 18
   POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
   POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 37413
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.209714E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
   automatically set to 18
   POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
   POWER = 0.364E+01  EQUIV. TO 0.562E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 13998
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.784641E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 57834
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.324182E+00
TOSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
 PNSEQ/VThe degree of the generating polynomial has been
 automatically set to 18

TOSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
 PNSEQ/VThe degree of the generating polynomial has been
 automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.577E+01  EQUIV. TO  0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
 N =  1    K =  1
 NUMBER OF ONES =  32459
 TOTAL NUMBER OF INFORMATION BITS =  178400
 RATIO = 0.181945E+00

TOSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
 PNSEQ/VThe degree of the generating polynomial has been
 automatically set to 18

TOSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
 PNSEQ/VThe degree of the generating polynomial has been
 automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
 N =  1    K =  1
 NUMBER OF ONES =  15579
 TOTAL NUMBER OF INFORMATION BITS =  178400
 RATIO = 0.873262E-01

TOSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
 PNSEQ/VThe degree of the generating polynomial has been
 automatically set to 18

TOSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
 PNSEQ/VThe degree of the generating polynomial has been
 automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
 N =  1    K =  1
 NUMBER OF ONES =  11043
 TOTAL NUMBER OF INFORMATION BITS =  178400
 RATIO = 0.619002E-01

TOSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
 PNSEQ/VThe degree of the generating polynomial has been
 automatically set to 18

TOSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
 PNSEQ/VThe degree of the generating polynomial has been
 automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
<table>
<thead>
<tr>
<th>POWER</th>
<th>EQUIV. TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.145E+01</td>
<td>0.162E+01</td>
</tr>
</tbody>
</table>

RESULTS PROVIDED BY SUBROUTINE NCONV

<table>
<thead>
<tr>
<th>N</th>
<th>K</th>
<th>NUMBER OF ONES</th>
<th>TOTAL NUMBER OF INFORMATION BITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1867</td>
<td>178400</td>
</tr>
</tbody>
</table>

RATIO = 0.104652E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

<table>
<thead>
<tr>
<th>POWER</th>
<th>EQUIV. TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.990E+00</td>
<td>-0.426E-01</td>
</tr>
<tr>
<td>0.915E+00</td>
<td>-0.385E+00</td>
</tr>
</tbody>
</table>

RESULTS PROVIDED BY SUBROUTINE NCONV

<table>
<thead>
<tr>
<th>N</th>
<th>K</th>
<th>NUMBER OF ONES</th>
<th>TOTAL NUMBER OF INFORMATION BITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td>178400</td>
</tr>
</tbody>
</table>

RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

<table>
<thead>
<tr>
<th>POWER</th>
<th>EQUIV. TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.990E+00</td>
<td>-0.426E-01</td>
</tr>
<tr>
<td>0.577E+00</td>
<td>-0.238E+01</td>
</tr>
</tbody>
</table>

RESULTS PROVIDED BY SUBROUTINE NCONV

<table>
<thead>
<tr>
<th>N</th>
<th>K</th>
<th>NUMBER OF ONES</th>
<th>TOTAL NUMBER OF INFORMATION BITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td>178400</td>
</tr>
</tbody>
</table>

RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

<table>
<thead>
<tr>
<th>POWER</th>
<th>EQUIV. TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.990E+00</td>
<td>-0.426E-01</td>
</tr>
<tr>
<td>0.364E+00</td>
<td>-0.438E+01</td>
</tr>
</tbody>
</table>

RESULTS PROVIDED BY SUBROUTINE NCONV

<table>
<thead>
<tr>
<th>N</th>
<th>K</th>
<th>NUMBER OF ONES</th>
<th>TOTAL NUMBER OF INFORMATION BITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td>178400</td>
</tr>
</tbody>
</table>

RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 59134
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.331469E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 33701
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.188907E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =    1
NUMBER OF ONES=  15128
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.847982E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  9178
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.514462E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  803
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.450112E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
   POWER =  0.577E+00  EQUIV. TO -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =   1     K =   1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
   POWER =  0.364E+00  EQUIV. TO -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =   1     K =   1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
   POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
   POWER =  0.915E+01  EQUIV. TO  0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =   1     K =   1

NUMBER OF ONES=   62350
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.349496E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00   EQUIV. TO  -0.426E-01 DB
POWER = 0.577E+01   EQUIV. TO  0.762E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =    1                         
NUMBER OF ONES= 35013                     
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.196261E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00   EQUIV. TO  -0.426E-01 DB
POWER = 0.364E+01   EQUIV. TO  0.562E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =    1                         
NUMBER OF ONES= 13713                     
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.768666E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00   EQUIV. TO  -0.426E-01 DB
POWER = 0.230E+01   EQUIV. TO  0.362E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =    1                         
NUMBER OF ONES=  4553                      
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.255213E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 98
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.549327E-03

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES = 65115
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.364994E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES = 35392
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.198386E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES = 35392
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.198386E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 13757
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.771132E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 2724
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.152691E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00
TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.915E+01  EQUIV. TO  0.962E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   53251
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.298492E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+01  EQUIV. TO  0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   33198
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.186087E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   19137
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.107270E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   10763
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.603307E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    7641
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.428307E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.915E+00  EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    1297
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.727018E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.577E+00  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=     81
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.454036E-03

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.364E+00  EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1  
NUMBER OF ONES=  0  
TOTAL NUMBER OF INFORMATION BITS=  178400  
RATIO= 0.000000E+00  

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00  
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18  

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB  
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB  

RESULTS PROVIDED BY SUBROUTINE NCONV  
N = 1  K = 1  
NUMBER OF ONES=  54121  
TOTAL NUMBER OF INFORMATION BITS=  178400  
RATIO= 0.303369E+00  

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00  
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18  

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB  
POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB  

RESULTS PROVIDED BY SUBROUTINE NCONV  
N = 1  K = 1  
NUMBER OF ONES=  32886  
TOTAL NUMBER OF INFORMATION BITS=  178400  
RATIO= 0.184339E+00  

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00  
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18  

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB  
POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB  

RESULTS PROVIDED BY SUBROUTINE NCONV  
N = 1  K = 1  
NUMBER OF ONES=  32886  
TOTAL NUMBER OF INFORMATION BITS=  178400  
RATIO= 0.184339E+00  

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00  
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   18214
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.102096E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   12642
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.708632E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    5779
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.323935E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=     576
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.322870E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.915E+01  EQUIV. TO  0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  56462
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.316491E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+01  EQUIV. TO  0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  32582
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.182635E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  15624
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.875785E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  10963
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.614518E-01
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 2532
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.141928E-01

POWER = 0.915E+00 EQUIV. TO 0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 59137
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.331485E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 33481
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.187674E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 33481
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.187674E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18.

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18.

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01  EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV

N = 1  K = 1
NUMBER OF ONES = 15125
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.847814E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18.

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01  EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV

N = 1  K = 1
NUMBER OF ONES = 9258
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.518946E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18.

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV

N = 1  K = 1
NUMBER OF ONES = 815
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.456839E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18.

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
The degree of the generating polynomial has been automatically set to 18

Power = 0.990E+00  EQUIV. TO -0.426E-01 DB
Power = 0.915E+01  EQUIV. TO 0.962E+01 DB

Results provided by subroutine NCONV
N = 1  K = 1
Number of Ones = 53048
Total Number of Information Bits = 178400
Ratio = 0.297354E+00

The degree of the generating polynomial has been automatically set to 18

Power = 0.990E+00  EQUIV. TO -0.426E-01 DB
Power = 0.577E+01  EQUIV. TO 0.762E+01 DB

Results provided by subroutine NCONV
N = 1  K = 1
Number of Ones = 35466
Total Number of Information Bits = 178400
Ratio = 0.198800E+00

The degree of the generating polynomial has been automatically set to 18

Power = 0.990E+00  EQUIV. TO -0.426E-01 DB
Power = 0.364E+01  EQUIV. TO 0.562E+01 DB

Results provided by subroutine NCONV
N = 1  K = 1
Number of Ones = 22273
Total Number of Information Bits = 178400
Ratio = 0.124849E+00

The degree of the generating polynomial has been automatically set to 18

Power = 0.990E+00  EQUIV. TO -0.426E-01 DB
Power = 0.230E+01  EQUIV. TO 0.362E+01 DB

Results provided by subroutine NCONV
N = 1  K = 1
NUMBER OF ONES= 15806
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.885987E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 10339
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.579540E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 4129
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.231446E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 1265
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.709081E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

\[
\begin{align*}
\text{POWER} &= 0.990E+00 \text{ EQUIV. TO } -0.426E-01 \text{ DB} \\
\text{POWER} &= 0.364E+00 \text{ EQUIV. TO } -0.438E+01 \text{ DB}
\end{align*}
\]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[
\begin{align*}
N &= 1 \quad K &= 1 \\
\text{NUMBER OF ONES} &= 0 \\
\text{TOTAL NUMBER OF INFORMATION BITS} &= 178400 \\
\text{RATIO} &= 0.000000E+00
\end{align*}
\]

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

\[
\begin{align*}
\text{POWER} &= 0.990E+00 \text{ EQUIV. TO } -0.426E-01 \text{ DB} \\
\text{POWER} &= 0.230E+00 \text{ EQUIV. TO } -0.638E+01 \text{ DB}
\end{align*}
\]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[
\begin{align*}
N &= 1 \quad K &= 1 \\
\text{NUMBER OF ONES} &= 53018 \\
\text{TOTAL NUMBER OF INFORMATION BITS} &= 178400 \\
\text{RATIO} &= 0.297186E+00
\end{align*}
\]

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

\[
\begin{align*}
\text{POWER} &= 0.990E+00 \text{ EQUIV. TO } -0.426E-01 \text{ DB} \\
\text{POWER} &= 0.915E+01 \text{ EQUIV. TO } 0.962E+01 \text{ DB}
\end{align*}
\]

RESULTS PROVIDED BY SUBROUTINE NCONV

\[
\begin{align*}
N &= 1 \quad K &= 1 \\
\text{NUMBER OF ONES} &= 33951 \\
\text{TOTAL NUMBER OF INFORMATION BITS} &= 178400 \\
\text{RATIO} &= 0.762E+01 \text{ DB}
\end{align*}
\]
RATIO = 0.190308E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 20878
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.117029E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 14510
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.813341E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 10485
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.587724E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 3803
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.213173E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTs PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 641
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.359305E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTs PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 115
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.644619E-03

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

RESULTs PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 52738
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.295617E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 32827
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.184008E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 19386
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.108666E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 13450
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.753924E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01  EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 8150
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.456839E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 1925
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.107904E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 173
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.969731E-03

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =   0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
  POWER =    0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =    0.364E+00  EQUIV. TO  -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =   0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
  POWER =    0.230E+00  EQUIV. TO  -0.638E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =   0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
  POWER =    0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =    0.915E+00  EQUIV. TO  0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  54034
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.302881E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =   0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
  POWER =    0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =    0.577E+01  EQUIV. TO  0.762E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 32884
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.184327E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 18393
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.103100E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 12579
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.705101E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 5599
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.313845E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
  automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  859
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.481502E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
  automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
  automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO=  0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
  automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
  automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  0

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
  automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
  automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1   K =  1
NUMBER OF ONES=  0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 54159
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.303582E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 37984
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.212915E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 23711
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.132909E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 23711
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.132909E+00
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB
0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 17870
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.100168E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 10211
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.572365E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 5639
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.316087E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 1703
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.954596E-02
TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 377
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.211323E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 129
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.723094E-03

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 54141
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.303481E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 36818
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.206379E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 22646
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.126939E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 15991
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.896356E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 11188
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.627130E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 4391
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.246132E-01

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 1350
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.756726E-02

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 53397
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.299311E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 35667
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.199927E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 22664
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.127040E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   13785
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.772702E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   10886
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.610202E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   4320
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.242152E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=     887
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.497197E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=     219
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.122758E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=       0
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   53011
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.297147E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.297147E+00  EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   53011
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.297147E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.297147E+00  EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   53011
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.297147E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 34195
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.191676E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 20839
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.116811E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 12950
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.725897E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 10262
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.575224E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =    1
NUMBER OF ONES=  3803
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.213173E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =    1
NUMBER OF ONES=  669
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.375000E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1     K =    1
NUMBER OF ONES=  115
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.644619E-03

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 53961
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.302472E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 37185
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.208436E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 24212
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.135717E+00
TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=   17964
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.100695E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.145E+01  EQUIV. TO  0.162E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=   12269
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.687724E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.915E+00  EQUIV. TO  -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=   6848
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.383857E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
  POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  2964
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.166143E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  926
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.519058E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  270
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.151345E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO  0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  54025
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.302831E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.577E+01  EQUIV. TO  0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   37974
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.212859E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   24615
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.137976E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   18368
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.102960E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =    0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =    0.145E+01  EQUIV. TO  0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 11031
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.618330E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 6961
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.390191E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 2184
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.122422E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 691
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.387332E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO 0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 111
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.622197E-03

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO 0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 54206
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.303845E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO 0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 37555
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.210510E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO 0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 23472
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.131570E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 18120
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.101570E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 10775
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.603980E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 5327
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.298599E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 1733
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.971413E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 448
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.251121E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 54129
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.303414E+00
The degree of the generating polynomial has been automatically set to 18.

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 37071
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.207797E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 22640
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.126906E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 15973
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.895348E-01
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 10909
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.611491E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 4559
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.255549E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 1350
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.756726E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 0
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 0
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.000000E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 55830
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.312948E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES = 40497
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.227001E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 26830
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.150392E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 19012
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.106570E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 11939
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.669226E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 7391
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.414294E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
The degree of the generating polynomial has been automatically set to 18

Power = 0.990E+00 EQUIV. TO -0.426E-01 DB
Power = 0.577E+00 EQUIV. TO -0.238E+01 DB

Results provided by subroutine NCONV
N = 1 K = 1
Number of Ones = 4332
Total Number of Information Bits = 178400
Ratio = 0.242825E-01

The degree of the generating polynomial has been automatically set to 18

Power = 0.990E+00 EQUIV. TO -0.426E-01 DB
Power = 0.364E+00 EQUIV. TO -0.438E+01 DB

Results provided by subroutine NCONV
N = 1 K = 1
Number of Ones = 2311
Total Number of Information Bits = 178400
Ratio = 0.129540E-01

The degree of the generating polynomial has been automatically set to 18

Power = 0.990E+00 EQUIV. TO -0.426E-01 DB
Power = 0.230E+00 EQUIV. TO -0.638E+01 DB

Results provided by subroutine NCONV
N = 1 K = 1
Number of Ones = 1616
Total Number of Information Bits = 178400
Ratio = 0.905830E-02

The degree of the generating polynomial has been automatically set to 18

Power = 0.990E+00 EQUIV. TO -0.426E-01 DB
Power = 0.915E+01 EQUIV. TO 0.962E+01 DB

Results provided by subroutine NCONV
N = 1 K = 1
NUMBER OF ONES=  55309
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.310028E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.577E+01  EQUIV. TO  0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   38649
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.216642E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.364E+01  EQUIV. TO  0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   27360
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.153363E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.230E+01  EQUIV. TO  0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   19971
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.111945E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.111945E+00  EQUIV. TO  0.185928E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=   1207
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.075740E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER =  0.990E+00  EQUIV. TO -0.426E-01 DB
POWER =  0.075740E+00  EQUIV. TO  0.122333E+00 DB
The degree of the generating polynomial has been automatically set to 18

- POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
- POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 12642
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.708632E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

- POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
- POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 8096
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.453812E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

- POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
- POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 4528
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.253812E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

- POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
- POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 2687
TOTAL NUMBER OF INFORMATION BITS= 178400
RATI= 0.150617E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 1445
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.809978E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 53959
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.302461E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 36905
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.206867E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=  25448
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.142646E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=  18129
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.101620E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=  11972
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.671076E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES=  6254
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.350561E-01
TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.577E+00  EQUIV. TO  -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  3044
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.170628E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.364E+00  EQUIV. TO  -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  1437
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.805493E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.230E+00  EQUIV. TO  -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=  643
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.360426E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER =  0.990E+00  EQUIV. TO  -0.426E-01 DB
POWER =  0.915E+01  EQUIV. TO  0.962E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 54177
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.303683E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 38044
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.213251E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 24615
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.137976E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 18432
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.103318E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.103318E+00 EQUIV. TO 0.186845E+01 DB
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 11031
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.618330E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 6961
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.390191E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1   K = 1
NUMBER OF ONES= 2184
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.122422E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 691
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.387332E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00   EQUIV. TO -0.426E-01 DB
  POWER = 0.230E+00   EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 111
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.622197E-03

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00   EQUIV. TO -0.426E-01 DB
  POWER = 0.915E+01   EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 55061
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.308638E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
  POWER = 0.990E+00   EQUIV. TO -0.426E-01 DB
  POWER = 0.577E+01   EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 38845
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.217741E+00

TOPSIM WARNING CONDITION - CODE = 14918   TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
The degree of the generating polynomial has been automatically set to 18.

**POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB**

**POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB**

RESULTS PROVIDED BY SUBROUTINE NCONV

N = 1 K = 1
NUMBER OF ONES = 25486
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.142859E+00
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.356222E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VTHe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 4074
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.228363E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VTHe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 1804
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.101121E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VTHe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES = 1184
TOTAL NUMBER OF INFORMATION BITS = 178400
RATIO = 0.663677E-02

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VTHe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VTThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 52304
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.293184E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 37160
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.208296E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 23356
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.130919E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

0

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 15289
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.85707E-01
RESULTS PROVIDED BY SUBROUTINE NCONV
N =  1  K =  1
NUMBER OF ONES=  9228
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.517265E-01

N =  1  K =  1
NUMBER OF ONES=  6244
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.350000E-01

N =  1  K =  1
NUMBER OF ONES=  3954
TOTAL NUMBER OF INFORMATION BITS=  178400
RATIO= 0.221637E-01
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 2434
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.136435E-01

TIPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.364E+00  EQUIV. TO -0.438E+01 DB

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00  EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 969
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.543161E-02

TIPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01  EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 55738
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.312433E+00

TIPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01  EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 39103
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.219187E+00

TIPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 26877
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.150656E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 18047
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.101160E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 12115
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.679092E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 7633
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.427859E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 4750
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.266256E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 2394
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.134193E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 1353
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.758408E-02

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/V The degree of the generating polynomial has been automatically set to 18
TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 55327
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.310129E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 38458
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.215572E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 27537
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.154355E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 27537
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.154355E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 19971
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.111945E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01  EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 12642
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.708632E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00  EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 8096
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.453812E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00  EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00  EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 4528
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.253812E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 2548
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.253812E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

\[ \text{POWER} = 0.990E+00 \quad \text{EQUIV. TO} \quad -0.426E-01 \text{ DB} \]

\[ \text{POWER} = 0.364E+00 \quad \text{EQUIV. TO} \quad -0.438E+01 \text{ DB} \]

RESULTS PROVIDED BY SUBROUTINE NCONV

N = 1 \quad K = 1

NUMBER OF ONES = 2687

TOTAL NUMBER OF INFORMATION BITS = 178400

RATIO = 0.150617E-01

TOPSIM WARNING CONDITION - CODE = 14918 \quad \text{TIME} = 0.000000E+00

The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 \quad \text{TIME} = 0.000000E+00

 PNSEQ/V

N = 1 \quad K = 1

NUMBER OF ONES = 1445

TOTAL NUMBER OF INFORMATION BITS = 178400

RATIO = 0.809978E-02

PROCESSING OF rscosbe2.top COMPLETED

Elapsed time : 84 hours 46 min.46.21 sec.

CPU time : 152802.560 sec.
8.4 Código Rice-log tormenta:

INITIAL

RS=200000.
TS=1./RS
NS=8
DELT=TS/NS
*  
NDEG=0
NGEN=1
NSYNC=0
N=255*8
K=223*8
*  
TB=1/(5*DELT)
F0=10*TB
AMPM=1.
*  
ROL=0.5
GAM=0.5
GGAM=1.-GAM
*  
NSICL=3
*  
AMPS=2*sqrt(2.)
PHA=0.
*  
BWLN=1.
*tormenta
GNSG=2.3068
GNMN=-7.524
*  
CARFRE=10E9
SM=60.
*  
BWRFR=2*CARFRE/(3E8)*SM/3.6
*  
IF (BEQLN.GT.0)GLN=2*GNSG**2/BEQLN
*  
CBD=16
C=10**(CDB/10)
IF (BEQRFR.GT.0)GRFR=2*(1/C)/BEQRFR
AMPDS=1.414213
NPRFL=12
*  
*  
*FD=200.
*BWRFR=2*FD
*  
NB=1
PARAMETER EBNODB=12.,14.,16.
*EBNODB=1000.
EBN=10.**(EBNODB/10.)
POW=(AMPM*AMPM)/2.
EB=(POW*TS)/NB
PN0=2.*EB/EBN
 *
NDVIT=8
NDEC=34
 *
NDELRS=NDVIT+(NDEC-1)*NS
 *
NDD=NDELRS/NS
NSICL1=MOD(NDELRS,NS)
 *
NPRSD=180000
FINITIM=(NDELRS+ (NPRSD+1)*NS)*DELT
 *
DYNAMIC
 *
L1C<PSEQV(NDEG,NGEN,NSYNC,NS,N,K)
L2A<SEPAR(NS,0)<L1C
XMOD<PSKMOD(F0,AMPM)<L2A
XF<FILRCB(0,F0,GAM,1.,ROL,1.,NS)<XMOD
 *
XLN0<NBWN(GLN,F0)
XLN0<TESTSIGNAL /1/IMPULS(F0)
XLN1<FILBUT(2,12,F0,BWLN,1.)<XLN0
COMPUTEDBY /1/BEQNOI(BEQLN)<XLN1
XLN2<SIGGEN(F0,GMNN,0.)
XLN3<SUM<XLN1,XLN2
 !   XLN(1)=10**((XLN3(1)/20)
 !   XLN(2)=0.
 !   XLN(3)=XLN3(3)
 *
XRFR0<NBWN(GRFR,F0)
XRFR0<TESTSIGNAL /2/IMPULS(F0)
XRFR<FILBUT(2,12,F0,BWRFR,1.)<XRFR0
COMPUTEDBY /2/BEQNOI(BEQRFR)<XRFR
 *
XDS<SIGGEN(F0,AMPDS,0.)
XRICE<SUM<XRFR,XDS
 *
XRL0<HIMULT<XLN,XRICE
XRL<CONV(F0)<XRL0
 *
XF2<HIMULT<XF,XRL
XF3<CONV(F0)<XF2
 *
XNOI<NBWN(PN0,F0)
Y1<SUM<XF3,XNOI
 *
XRE<SIGGEN(F0,AMPS,PHA)
XPHA<PHADET<XRL,XRE
Y<PHASHF(XPHA(1))<Y1
XCLK1<CLOCK(NS,NSICL)
 *
 *
 *
YF<FILRCB(1,F0,GGAM,1.,ROL,1.,NS)<Y
YP,YQ,L2D<PSKDEM<XCLK1,XRE,YF
L1F<PARSEV(NS,800)<L2D
L1DF<DDELAY(NS, NSICL1, NDD)<L1C
L1E<BYADD(NS,NSICL)<L1F,L1DF
MEASURE NCONV(NS,NSICL,1,1,1,1,NDD)<L1E
*OUTPUT L1F,L1DF
*
END
*

8.4.1 Resultado Rice-log tormenta:

**********************************************************************
TOPSIM -- Version 1.8 ***********************************************************
* (C)Copyright Dip. Elettronica, Politecnico di Torino, Italy, 1990/99 *
**********************************************************************

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TOPSIM-IV Processor Summary---------------------

MAIN PROGRAM

*** NO ERRORS DETECTED BY TOPSIM PROCESSOR
**********************************************************************

Summary of History requirements:

                  Double precision  Real  Integer  Character
DYNAMIC            9     2389  247       2
TERMINAL          2     2        2

SIMULATION PROCEDURE IMMEDIATELY CONTINUED

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

0
RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    5032
TOTAL NUMBER OF INFORMATION BITS=  157407
RATIO= 0.319681E+01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 3216
TOTAL NUMBER OF INFORMATION BITS= 157407
RATIO= 0.204311E-01

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been
automatically set to 18

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 1983
TOTAL NUMBER OF INFORMATION BITS= 157407
RATIO= 0.125979E-01

PROCESSING OF rscosbe2.top COMPLETED

Elapsed time : 46 min. 11.24 sec.
CPU time : 930.350 sec.
8.5 Código completo con cadena Adaptativa:

```
INITIAL
* 
RS=1164800.
TS=1./RS
NS=8
DELT=TS/NS
* 
NDEG=0
NGEN=1
NSYNC=0
N=255*8
K=223*8
* 
M=8
N1=255
K1=223
* 
NCL=7
NTRFLG=0
NCDEL=0
* 
TB=1/(5*DELT)
F0=10*TB
AMPM=1.
* 
ROL=0.5
GAM=0.5
GGAM=1.-GAM 
* 
NSICL=3
* 
AMPS=2*sqrt(2.)
PHA=0.
* 
GRFR=0.
IF (BEQRFR.GT.0) GRFR=1./BEQRFR
* 
FD=1500.
BWRFR=2*FD
* 
NB=1
PARAMETER EBNODB=0.,2.,4.,6.,8.,10.,12.,14.,16.
EBN=10.**(EBNODB/10.)
POW=(AMPM*AMPM)/2.
EB=(POW*TS)/(223./255.)
PN0=2.*EB/EBN
* 
OPT=0.
NSOFT=3
TABLE TH(1-7)=-1.0,-0.666,-0.333,0.0,0.333,0.666,1.0
DIMENSION DMETR(16)
DIMENSION TM(16)
* 
NDVIT=259
```
NDEC=100
NDS=1
NFLA=0
CALL METCOM(NFLA,NSOFT,TM,TH,PNO,DMETR)

* NDELRS=NDVIT + (NDEC-1)*NS
* NDD=NDELRS/NS+N
NSICL1=MOD(NDELRS,NS)
*
NPRSD=100
FINTIM=(NDELRS+(NPRSD+1)*N*NS)*DELT
T0=259.*DELT
*
DYNAMIC
*
! IF (P.GE.-5) THEN
! SP=1164800.
! PNO=(255./(223.*SP))/EBN
! DELT=1./(SP*NS)
! ELSE
! SP=145600.
! PNO=(255./(223.*SP))/EBN
! DELT=1./(SP*NS)
! ENDF
L1F<PNEQV(NDEG,NGEN,NSYNC,NS,N,K)
L1R<RSCBEI(NS,NSYNC,N1,K1,M)<L1F
L2C<CNV12E(NS,NCL,NTRFLG,NCDEL)<L1R
L2N<RNOT<L2C
XM<XMOD<PSKMOD(F0,AMPM)<L2N
XP<FILRCB(0,F0,GAM,1.,ROL,1.,NS)<XMOD
*
*
XGNRA<NBWN(GRFR,F0)
XGNRA<TESTSIGNAL /1/IMPULS(F0)
XRAY<FILBUT(2,12,F0,BWRFR,1.)<XGNRA
COMPUTEDBY /1/BEQNOI(BEQRFR)<XRAY
*
XM<HIMULT<XRAY,XF
XM<CONV(F0)<XM
XNOI<NBWN(PNO,F0)
Y1<SUM<XMI,XNOI
*
XRE<SIGGEN(F0,AMPS,PHA)
XPHA<PHADET<XRAY,XRE
Y<PHASHF(XPHA(1))<Y1
XCLK1<CLOCK(NS,NSICL)
*
*
YF<FILRCB(1,F0,GGAM,1.,ROL,1.,NS)<Y
YP,YQ,L2D<PSKDEM<XCLK1,XRE,YP
L3P<SHQUAN(OPT,TH)<XCLK1,YP
L3Q<SHQUAN(OPT,TH)<XCLK1,YQ
! P=10*(LOG10((YF(1)**2))
L1D<CNV12D(NS,NDVIT,NCL,NTRFLG,DMETR,NDEC,NDS)<L3P,L3Q
L1RDSS<RSCDBI(NS,NDELRS,N1,K1,M)<L1D
L1DF<DDELAY(NS, NSICL1, NDD)<L1F
8.5.1 Resultado Adaptativo:

*************** TOPSIM -- Version 1.8 *******************************
* (C)Copyright Dip. Elettronica, Politecnico di Torino, Italy, 1990/99 *
************************************************************************

---------------------------TOPSIM-IV Processor Summary-------------------------

MAIN PROGRAM

*** NO ERRORS DETECTED BY TOPSIM PROCESSOR
************************************************************************

Summary of History requirements:

<table>
<thead>
<tr>
<th>Double precision</th>
<th>Real</th>
<th>Integer</th>
<th>Character</th>
</tr>
</thead>
<tbody>
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<td>2422</td>
<td>12294</td>
</tr>
<tr>
<td>TERMINAL</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

SIMULATION PROCEDURE IMMEDIATELY CONTINUED

TOPSIM WARNING CONDITION - CODE = 14915  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 15

TOPSIM WARNING CONDITION - CODE = 14915  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 15
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+01 EQUIV. TO 0.962E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1  K = 1
NUMBER OF ONES= 56855
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.318694E+00

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918  TIME =  0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+01 EQUIV. TO 0.762E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 41887
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.234793E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+01 EQUIV. TO 0.562E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 31005
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.173795E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+01 EQUIV. TO 0.362E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 23475
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.131586E+00

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
PNSEQ/VThe degree of the generating polynomial has been automatically set to 18

POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.145E+01 EQUIV. TO 0.162E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 16187
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.907343E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.915E+00 EQUIV. TO -0.385E+00 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 10840
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.607623E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.577E+00 EQUIV. TO -0.238E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 6463
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.362276E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.364E+00 EQUIV. TO -0.438E+01 DB

RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1 K = 1
NUMBER OF ONES= 3935
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.220572E-01

TOPSIM WARNING CONDITION - CODE = 14918 TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18
POWER = 0.990E+00 EQUIV. TO -0.426E-01 DB
POWER = 0.230E+00 EQUIV. TO -0.638E+01 DB
RESULTS PROVIDED BY SUBROUTINE NCONV
N = 1     K = 1
NUMBER OF ONES= 1703
TOTAL NUMBER OF INFORMATION BITS= 178400
RATIO= 0.954596E-02

PROCESSING OF rscosbe2.top COMPLETED

Elapsed time : 4 hours 07 min.21.71 sec.
CPU time : 8906.990 sec.
8.6 Código con cadena multiadaptativa:

INITIAL

*  
RS=200000.
TS=1./RS
NS=8
DELT=TS/NS
  *
NDEG=0
NGEN=1
NSYNC=0
N=255*8
K=223*8
  *
M=8
N1=255
K1=223
  *
*NCL=7
*NTRFLG=0
*NCDEL=0
  *
TB=1/(5*DELT)
F0=10*TB
AMPM=1.
  *
ROL=0.5
GAM=0.5
GGAM=1.-GAM
  *
NSICL=3
  *
AMPS=2*sqrt(2.)
PHA=0.
  *
GRFR=0.
IF (BEQRF.R.GT.0) GRFR=2./BEQRF
  *
FD=200.
BWRFR=2*FD
  *
NB1=1.
NB2=2.
NB3=1.
NB4=2.
PARAMETER EBNODB=16.,18.,20.
EBN=10.** (EBNODB/10.)
POW=(AMPM*AMPM)/2.
EB1=(POW*TS)/(NB1*(223./255.))
EB2=(POW*TS)/(NB2*(223./255.))
EB3=(POW*TS)/NB3
EB4=(POW*TS)/NB4
PN01=2.*EB1/EBN
PN02=2.*EB2/EBN
PN03=2.*EB3/EBN
PN04=2.*EB4/EBN
*
OPT=0.
NSOFT=3
TABLE TH(1-7)=-1.0,-0.666,-0.333,0.0,0.333,0.666,1.0
DIMENSION DMETR(16)
DIMENSION TM(16)
*
NDVIT1=3
NDVIT2=3
NDVIT3=8
NDVIT4=4
NDEC1=35
NDEC2=37
NDEC3=34
NDEC4=35
*
NDELR1=NDVIT1+(NDEC1-1)*NS
NDELR2=NDVIT2+(NDEC2-1)*NS
NDELR3=NDVIT3+(NDEC3-1)*NS
NDELR4=NDVIT4+(NDEC4-1)*NS
*
NDD1=NDELR1/NS+N
NDD2=NDELR2/NS+N
NDD3=NDELR3/NS
NDD4=NDELR4/NS
*
NSICL1=MOD(NDELR1,NS)
NSICL2=MOD(NDELR2,NS)
NSICL3=MOD(NDELR3,NS)
NSICL4=MOD(NDELR4,NS)
*\nNPRSD=130
FIINTIM=(NDELR1+(NPRSD+1)*N*NS)*DELT
*
DYNAMIC
*
L1F<PNSEQV(NDEG,NGEN,NSYNC,NS,N,K)
L1R<RSCEBI(NS,NSYNC,N1,K1,M)<L1F
*
L2A<SEPAR(NS,0)<L1F
L3B<SEPAR(NS,0)<L1F
L2Q<SEPAR(NS,0)<L1R
L3T<SEPAR(NS,0)<L1R
*
XMOD<PSKMOD(F0,AMPM)<L2Q
XMOD2<PSKMOD(F0,AMPM)<L3T
XMOD3<PSKMOD(F0,AMPM)<L2A
XMOD4<PSKMOD(F0,AMPM)<L3B
*
XF<FILRCB(0,F0,GAM,1.,ROL,1.,NS)<XMOD
XF2<FILRCB(0,F0,GAM,1.,ROL,1.,NS)<XMOD2
XF3<FILRCB(0,F0,GAM,1.,ROL,1.,NS)<XMOD3
XF4<FILRCB(0,F0,GAM,1.,ROL,1.,NS)<XMOD4
L1I2<BYADD(NS,NSICL)<L1DF2,L1RDS2
L1I3<BYADD(NS,NSICL)<L1DF3,L1M3
L1I4<BYADD(NS,NSICL)<L1DF4,L1M4
*
!        IF (P.GT.50) THEN
L1FIN<RSHF(0)<L1I4
!         YF1(1)=YF4(1)
!         NDD1=NDD4
!         ENDIF
!        IF (P.GT.40.AND.P.LE.50) THEN
L1FIN<RSHF(0)<L1I3
!         YF1(1)=YF3(1)
!         NDD1=NDD3
!         ENDIF
!        IF (P.GT.30.AND.P.LE.40) THEN
L1FIN<RSHF(0)<L1I2
!         YF1(1)=YF2(1)
!         NDD1=NDD2
!         ENDIF
!        IF (P.LE.30) THEN
L1FIN<RSHF(0)<L1I1
!         YF1(1)=YF1(1)
!         NDD1=NDD1
!         ENDIF
!        P=10*(LOG10(YF1(1)**-2))
MEASURE NCONV(NS,NSICL,1,1,1,1,NDD1)<L1FIN
*
END
*

8.6.1 Resultado Multiadaptativo:


MAIN PROGRAM

*** NO ERRORS DETECTED BY TOPSIM PROCESSOR
***********************************************************************

Summary of History requirements:

<table>
<thead>
<tr>
<th></th>
<th>Double precision</th>
<th>Real</th>
<th>Integer</th>
<th>Character</th>
</tr>
</thead>
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</tr>
<tr>
<td>TERMINAL</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

SIMULATION PROCEDURE IMMEDIATELY CONTINUED

TOPSIM WARNING CONDITION - CODE = 14918  TIME = 0.000000E+00
The degree of the generating polynomial has been automatically set to 18

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    2800
TOTAL NUMBER OF INFORMATION BITS=  267240
RATIO= 0.104775E-01

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=    1010
TOTAL NUMBER OF INFORMATION BITS=  265200
RATIO= 0.380845E-02

TOPSIM WARNING CONDITION - CODE = 14918   TIME =  0.000000E+00

RESULTS PROVIDED BY SUBROUTINE NCONV
N =    1     K =    1
NUMBER OF ONES=     372
TOTAL NUMBER OF INFORMATION BITS=  265200
RATIO= 0.140271E-02

PROCESSING OF rscosbe2.top COMPLETED

Elapsed time : 7 hours 48 min.56.28 sec.
CPU time : 4776.610 sec.