



# Estudi sobre l'aplicabilitat de piezoelèctrics com a sensors per a la previsió del dany en impacte.

Document:

Annex 3 - Gràfiques individuals

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Titulació:

Doble grau en Enginyeria electrònica industrial i automàtica i Enginyeria mecànica

Convocatòria:

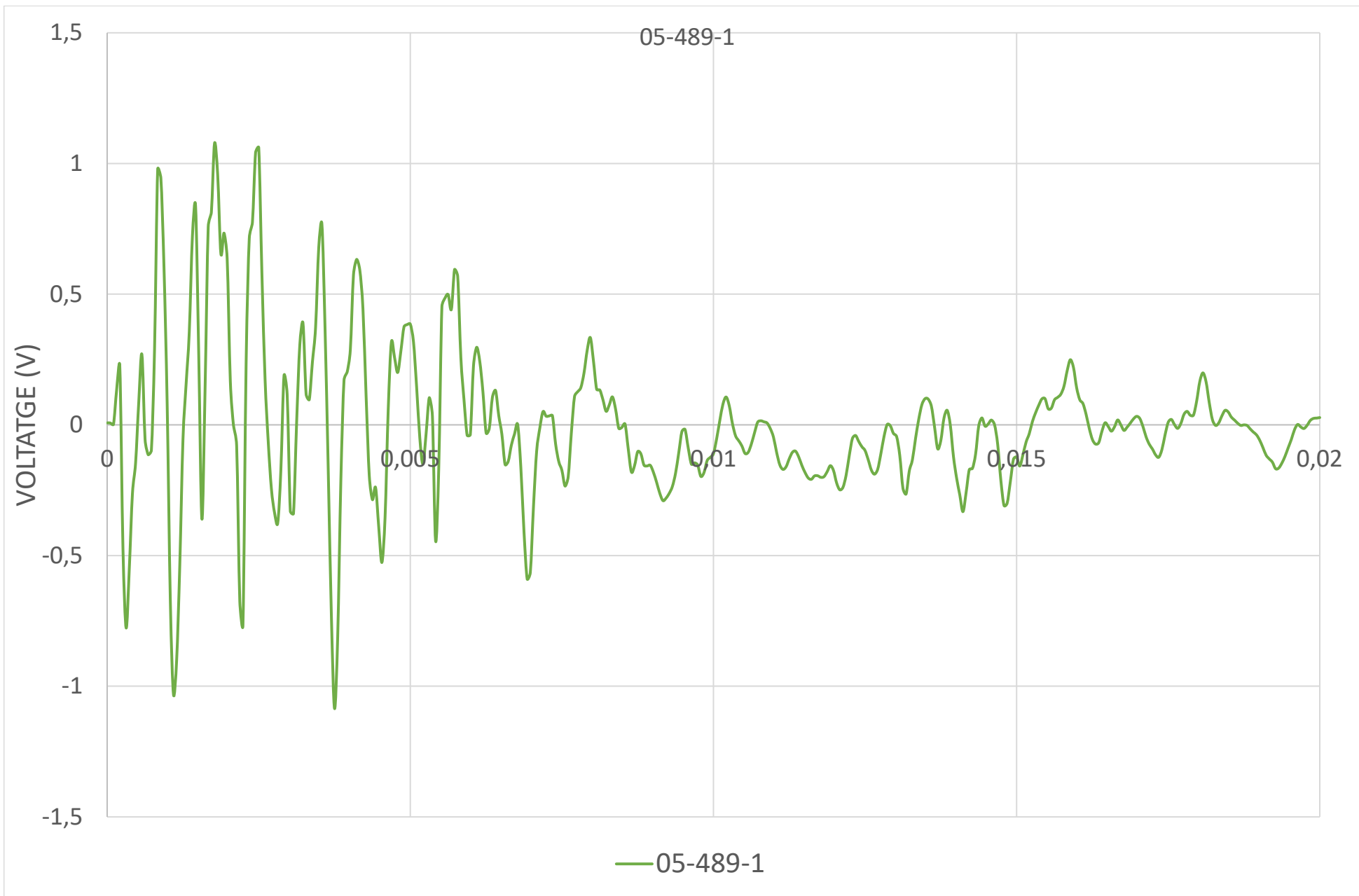
Tardor, 2021.

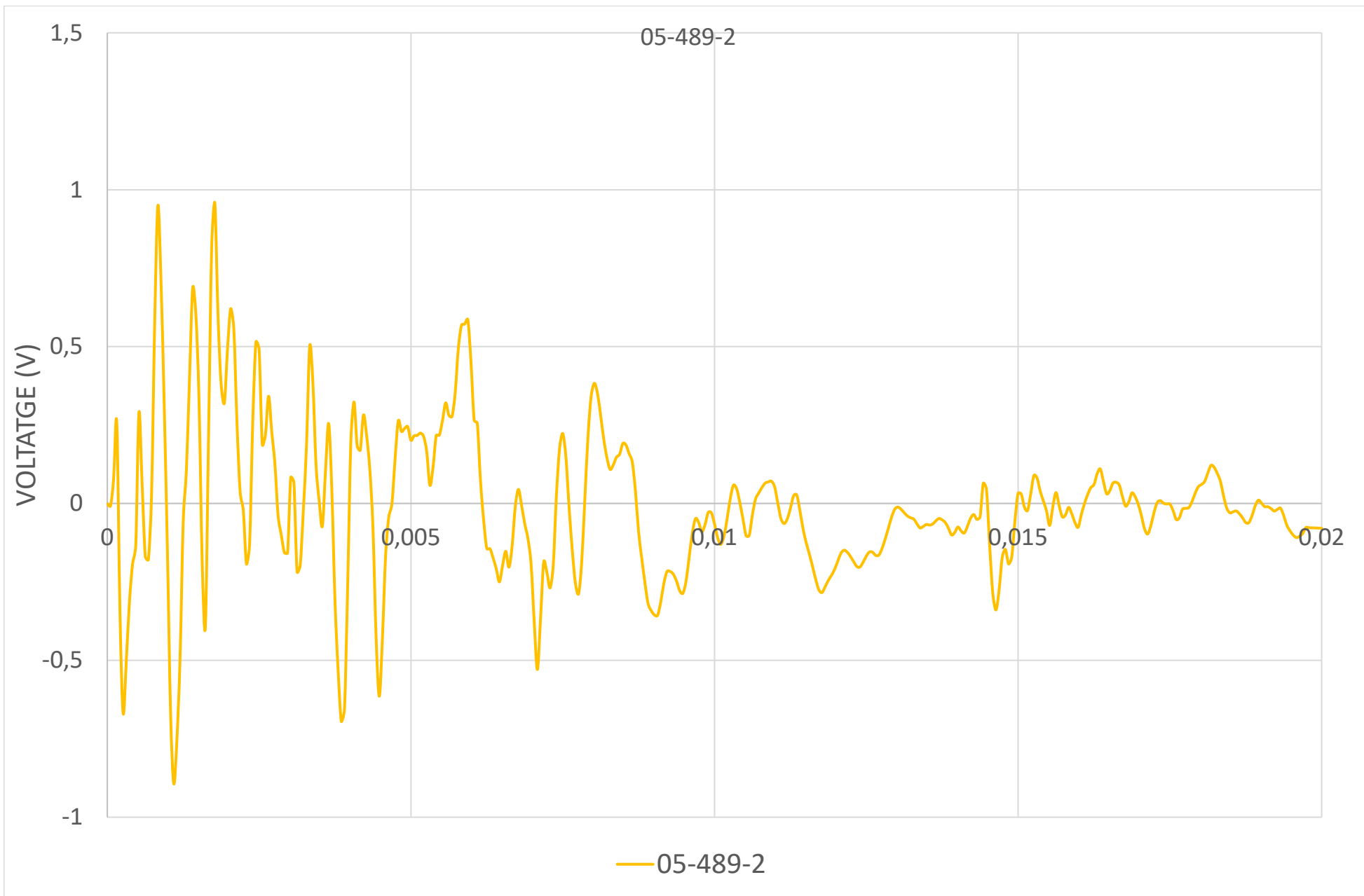
TREBALL DE FI D'ESTUDIS

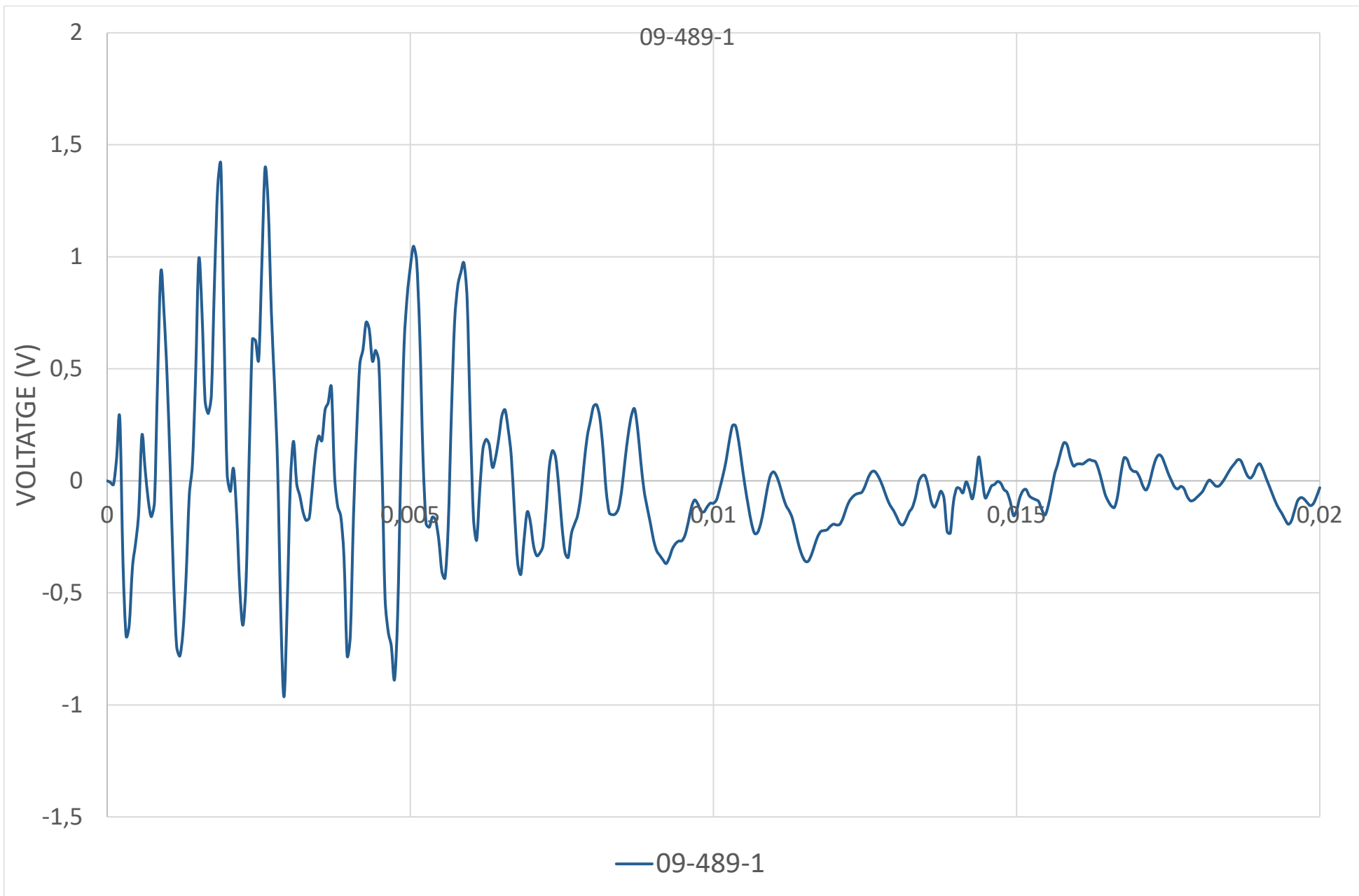
## INTRODUCCIÓ

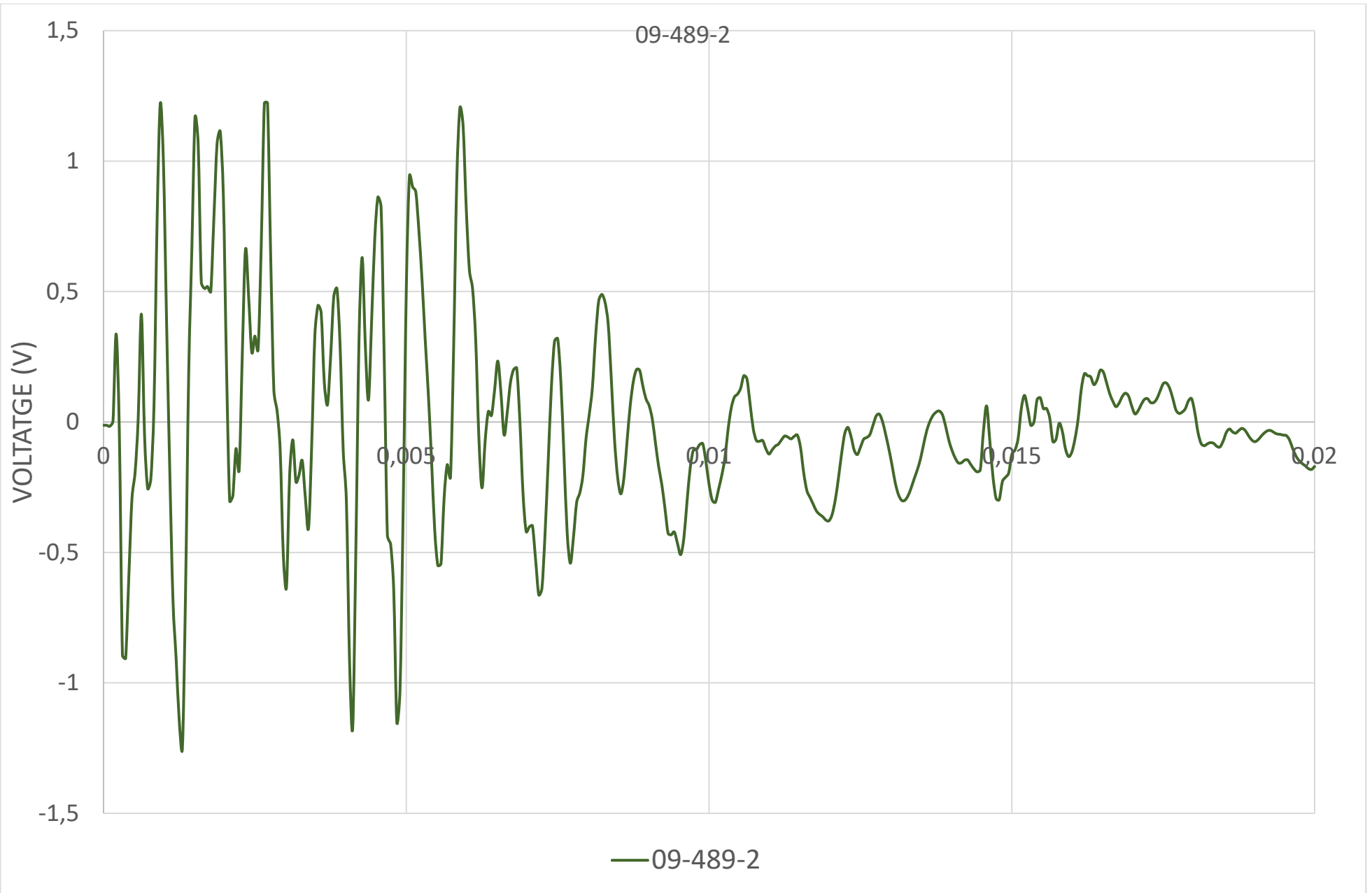
En aquest document s'esposen totes les gràfiques dels senyals generats per el piezoelèctric durant als assajos. Com s'explica a la memòria, s'enregistra un període de 0.02s a una freqüència de mostreig de 19.2kHz.

Les gràfiques es mostren a continuació ordenades de menys a mes alçada d'impacte des de 5cm fins a 86cm.

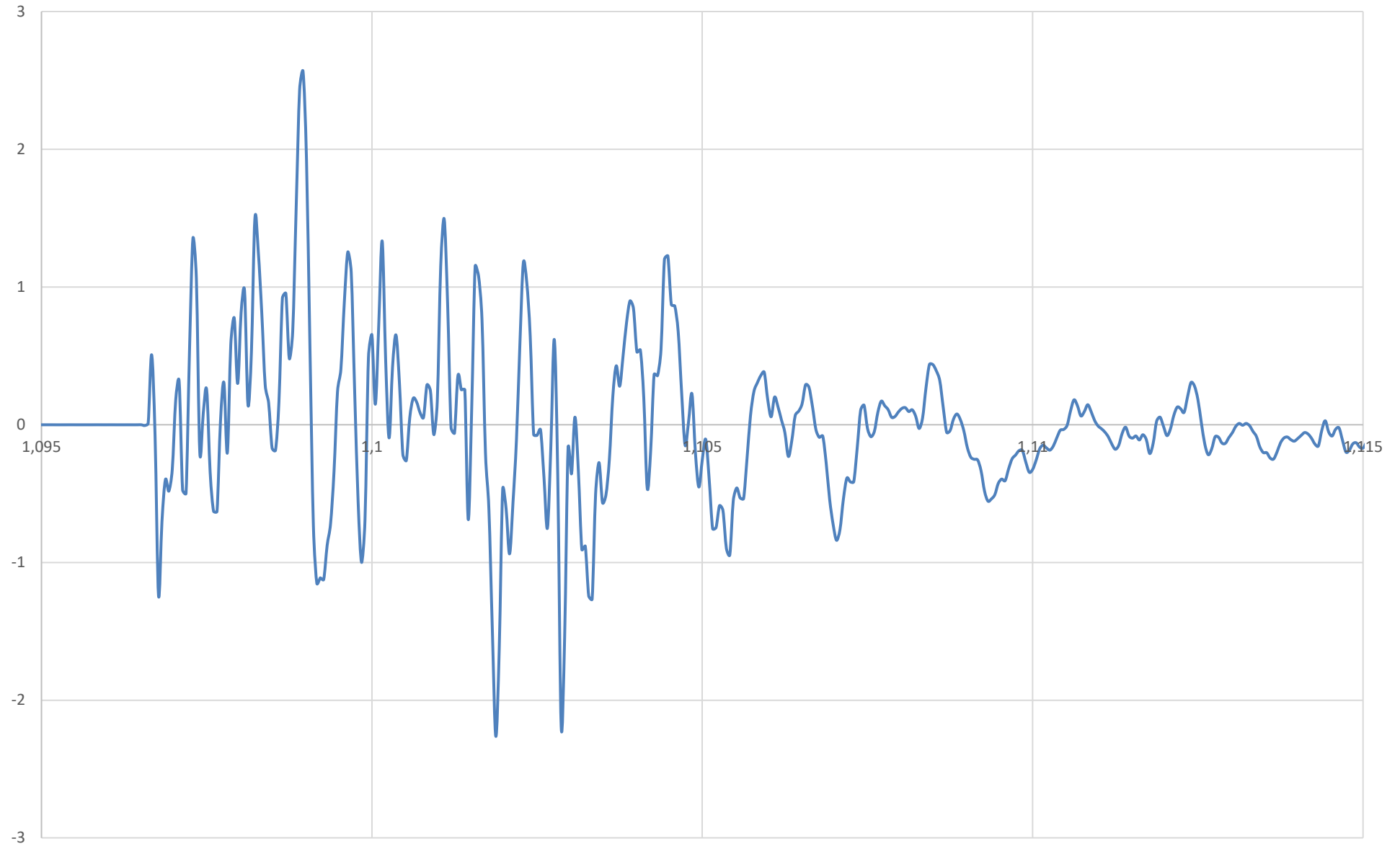




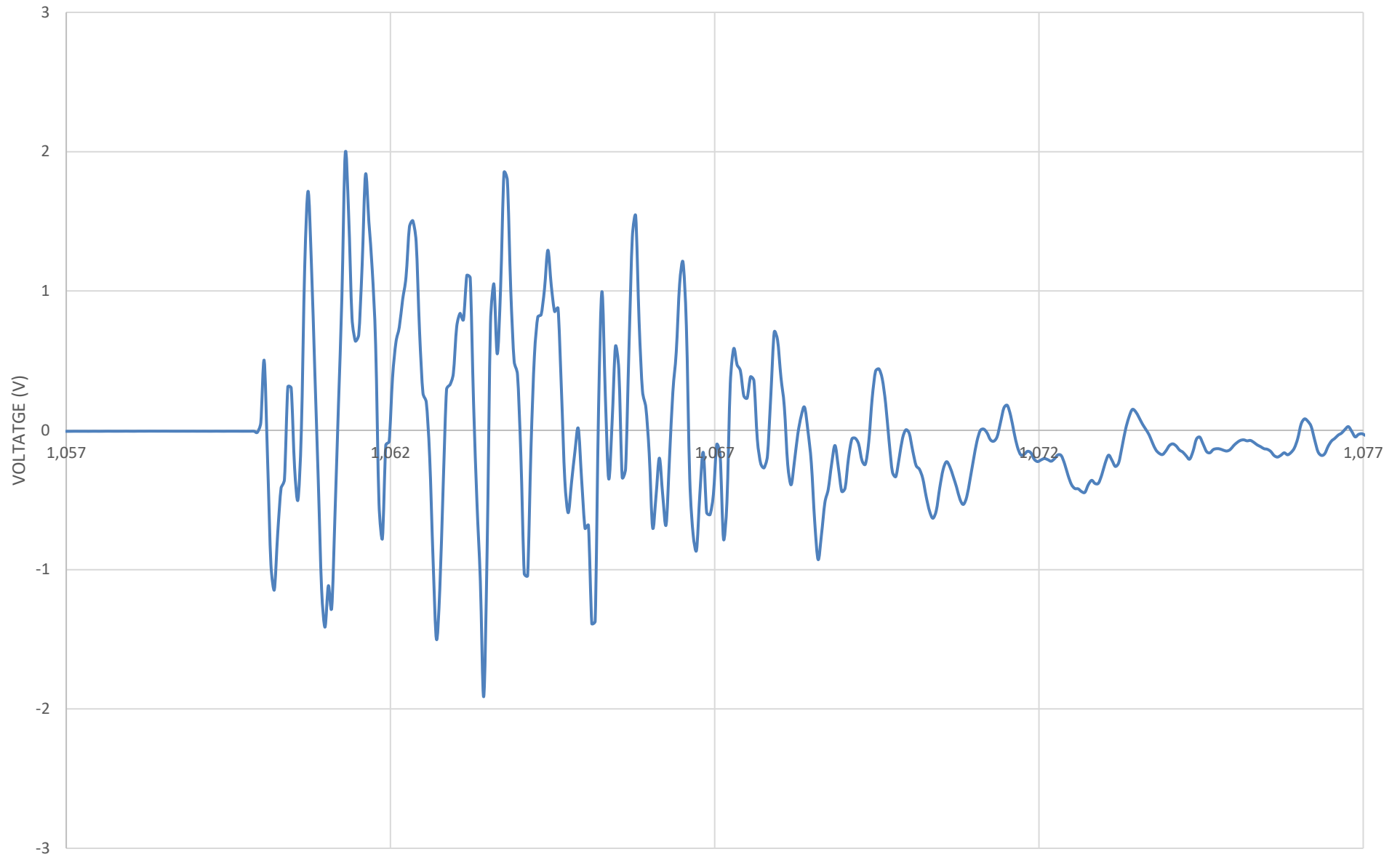




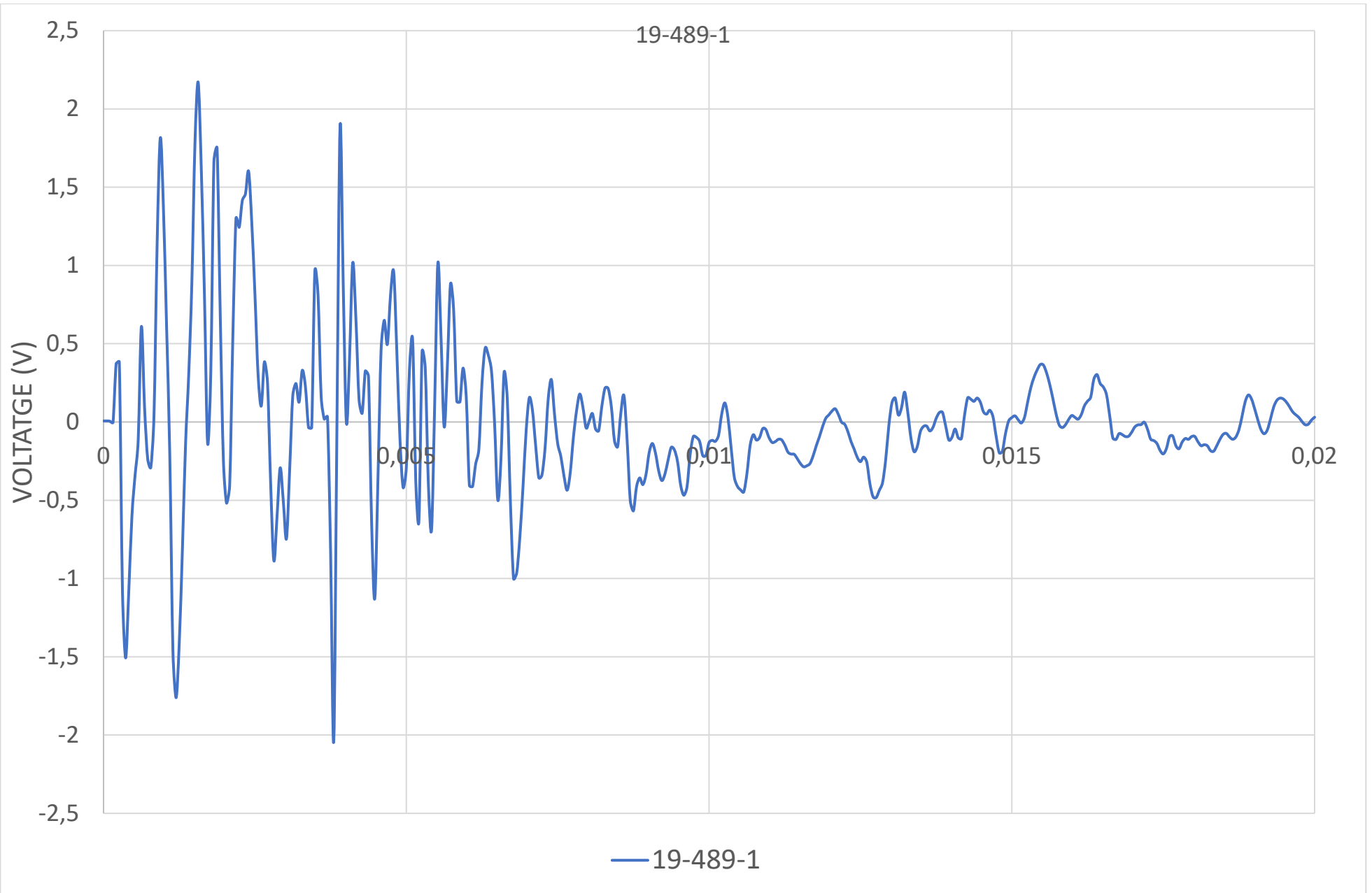
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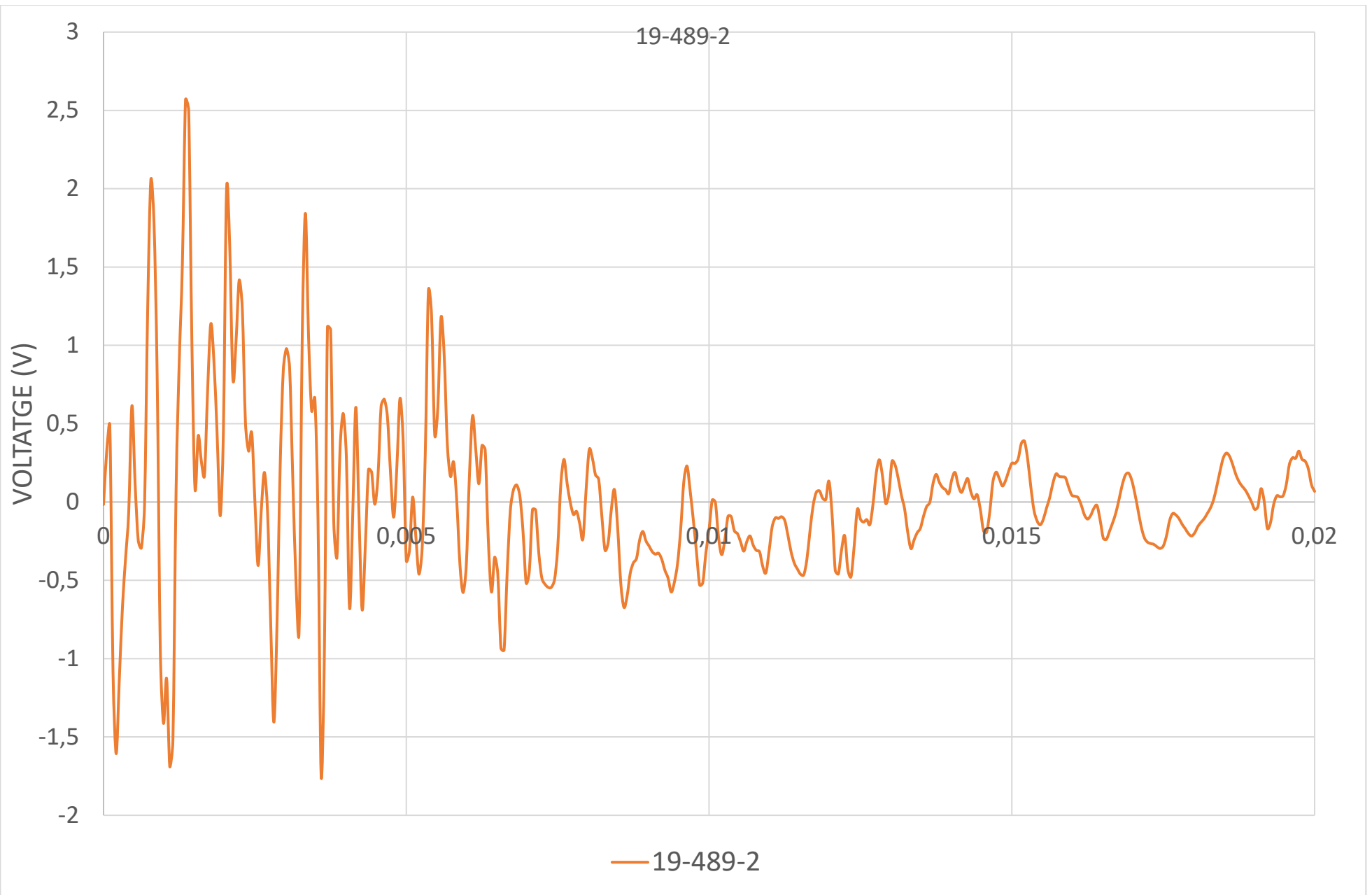


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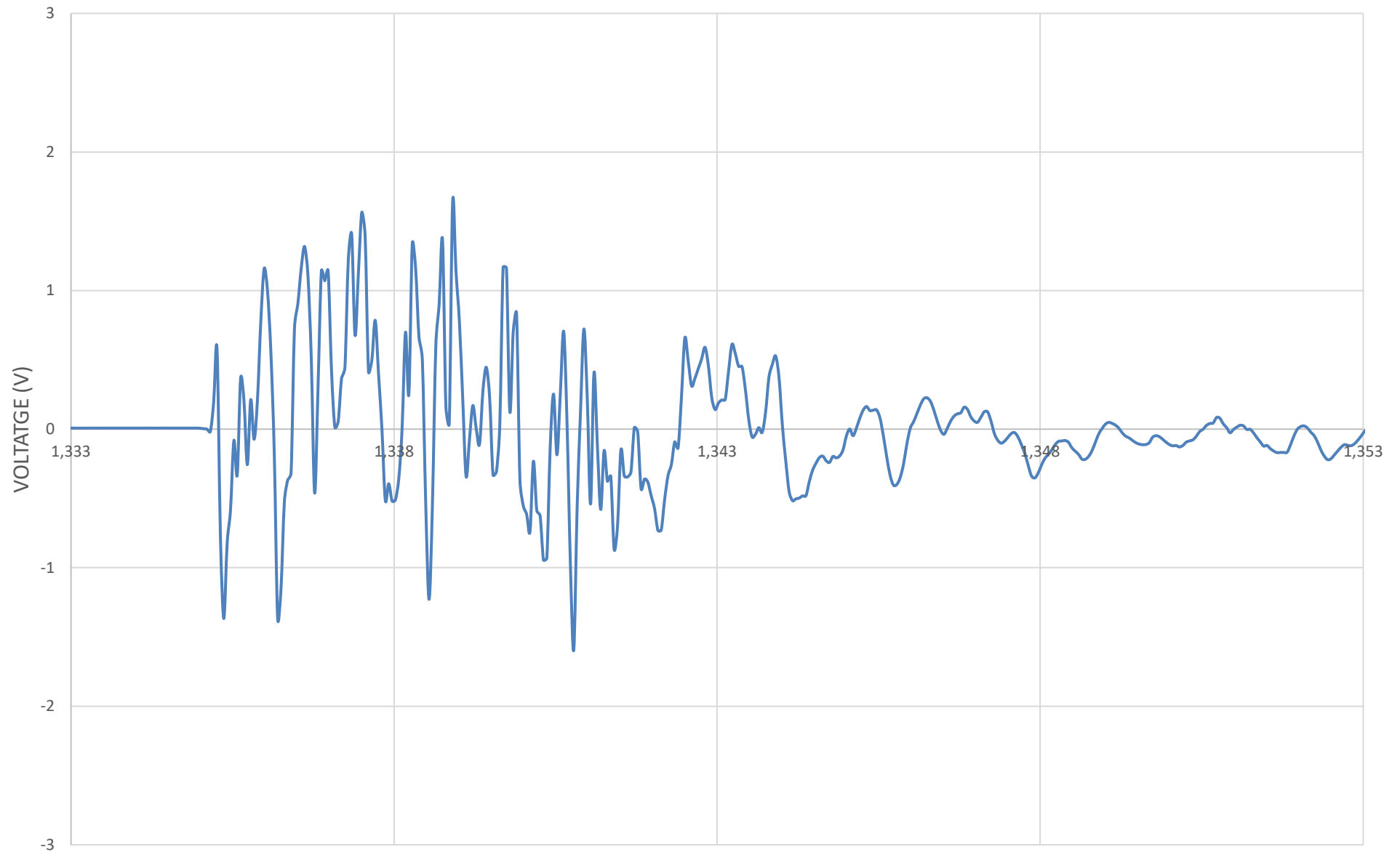


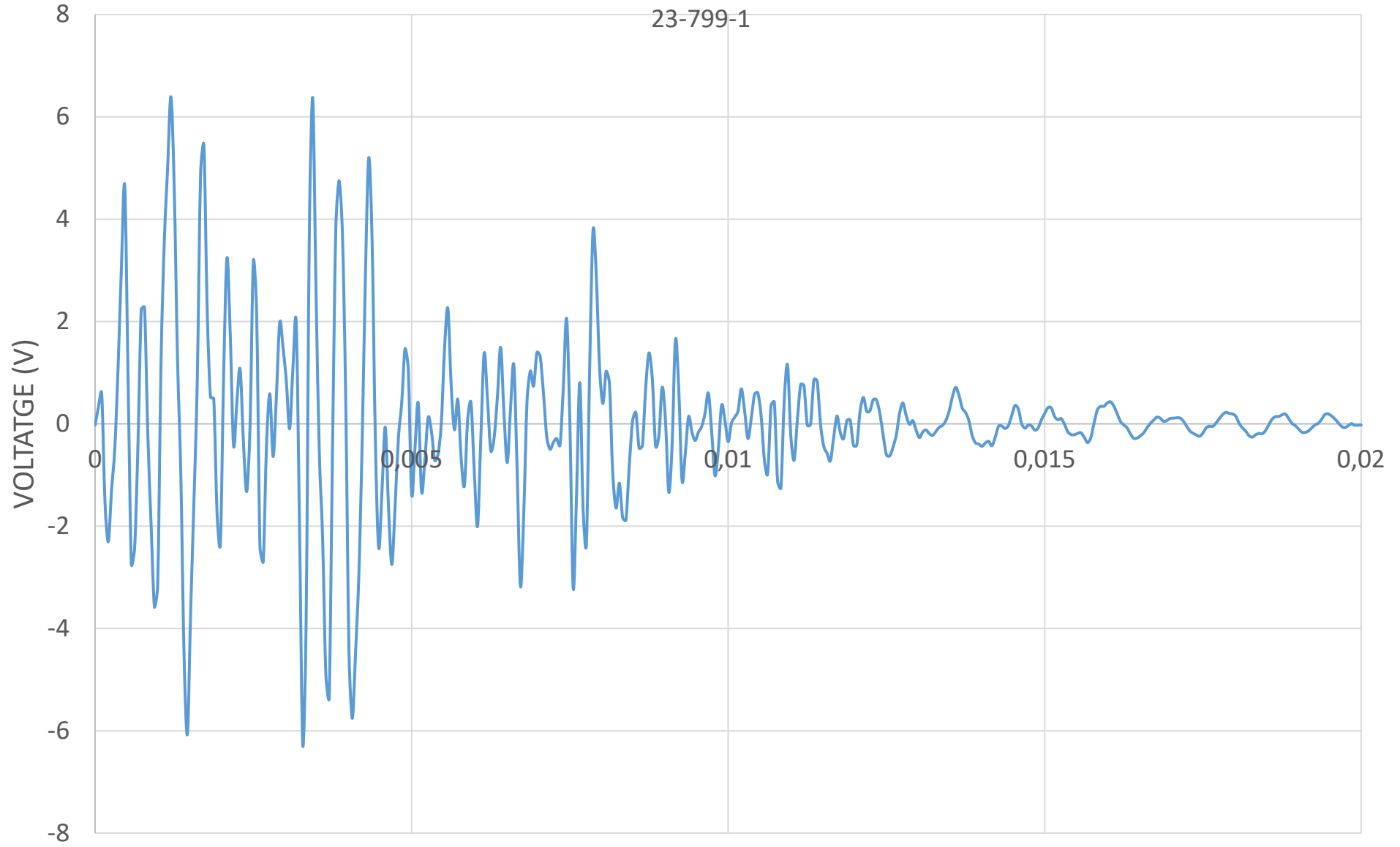






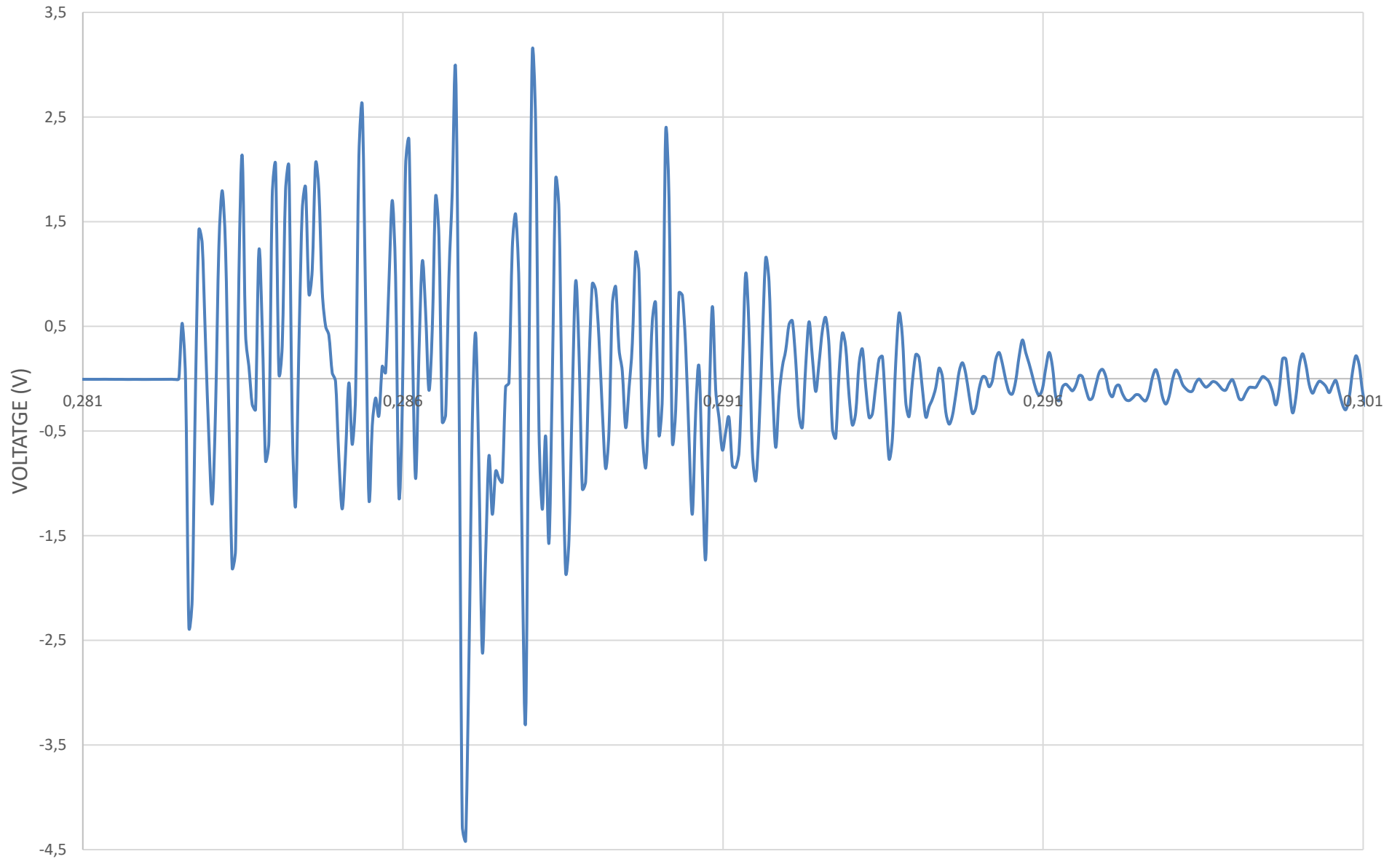
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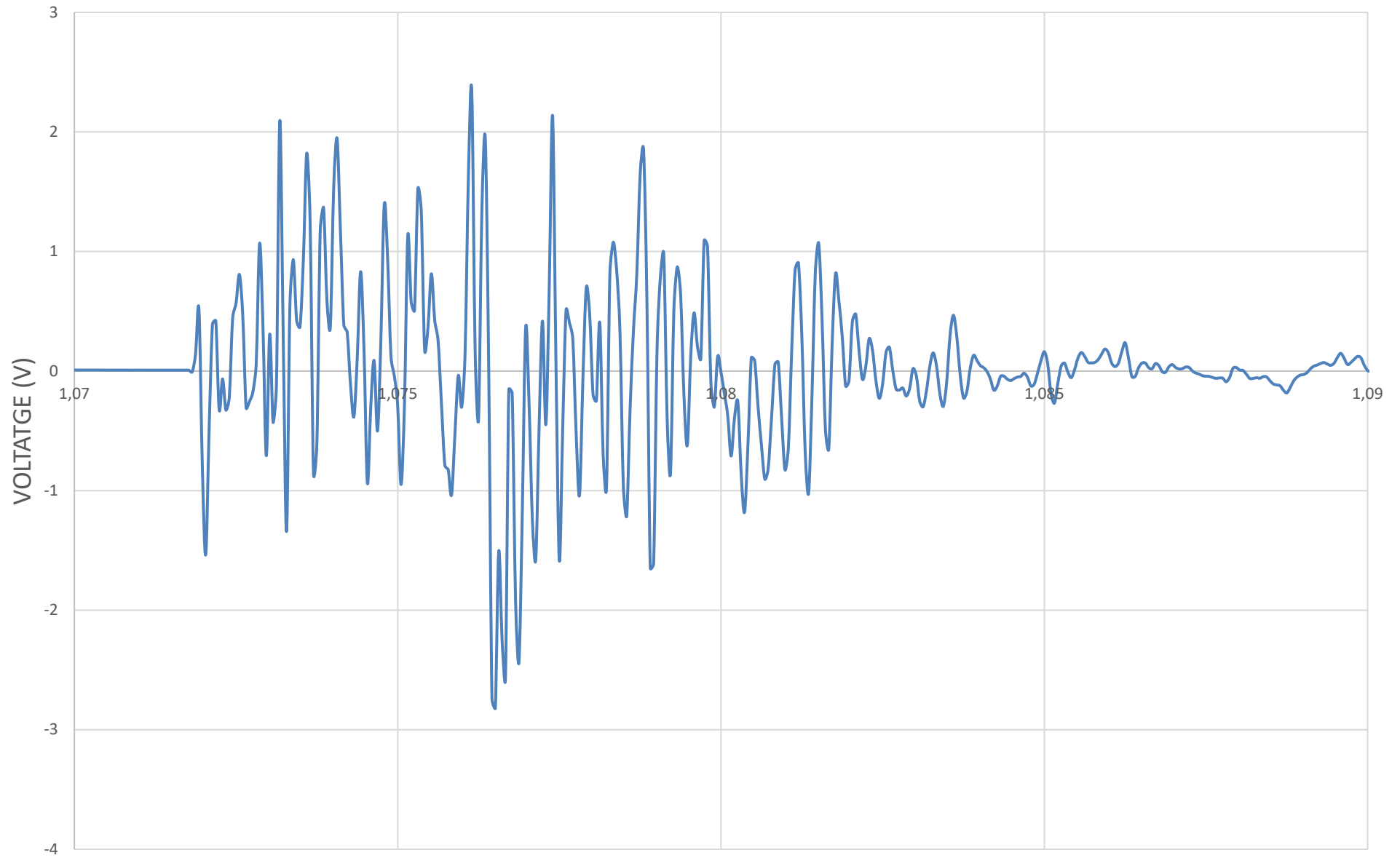


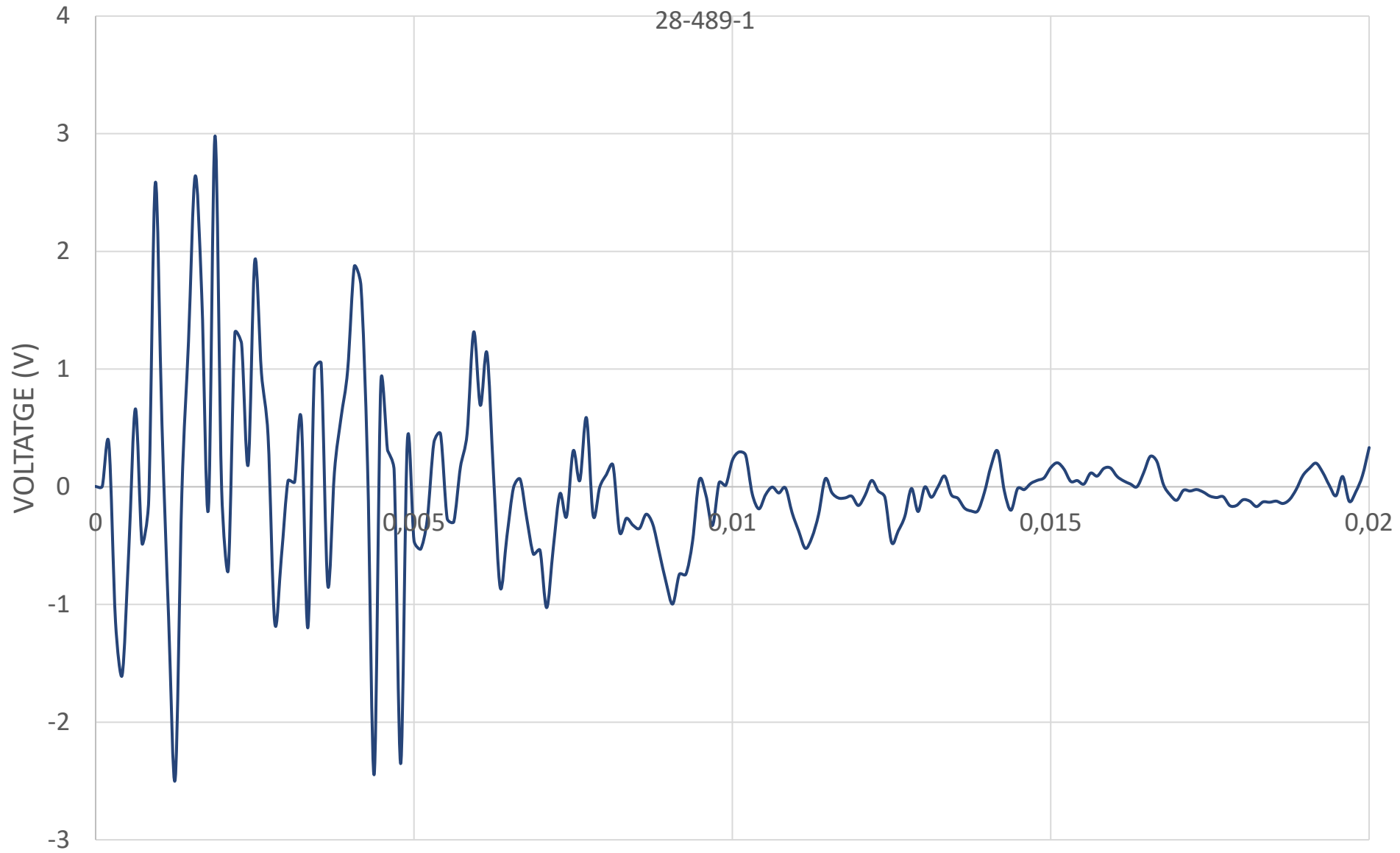
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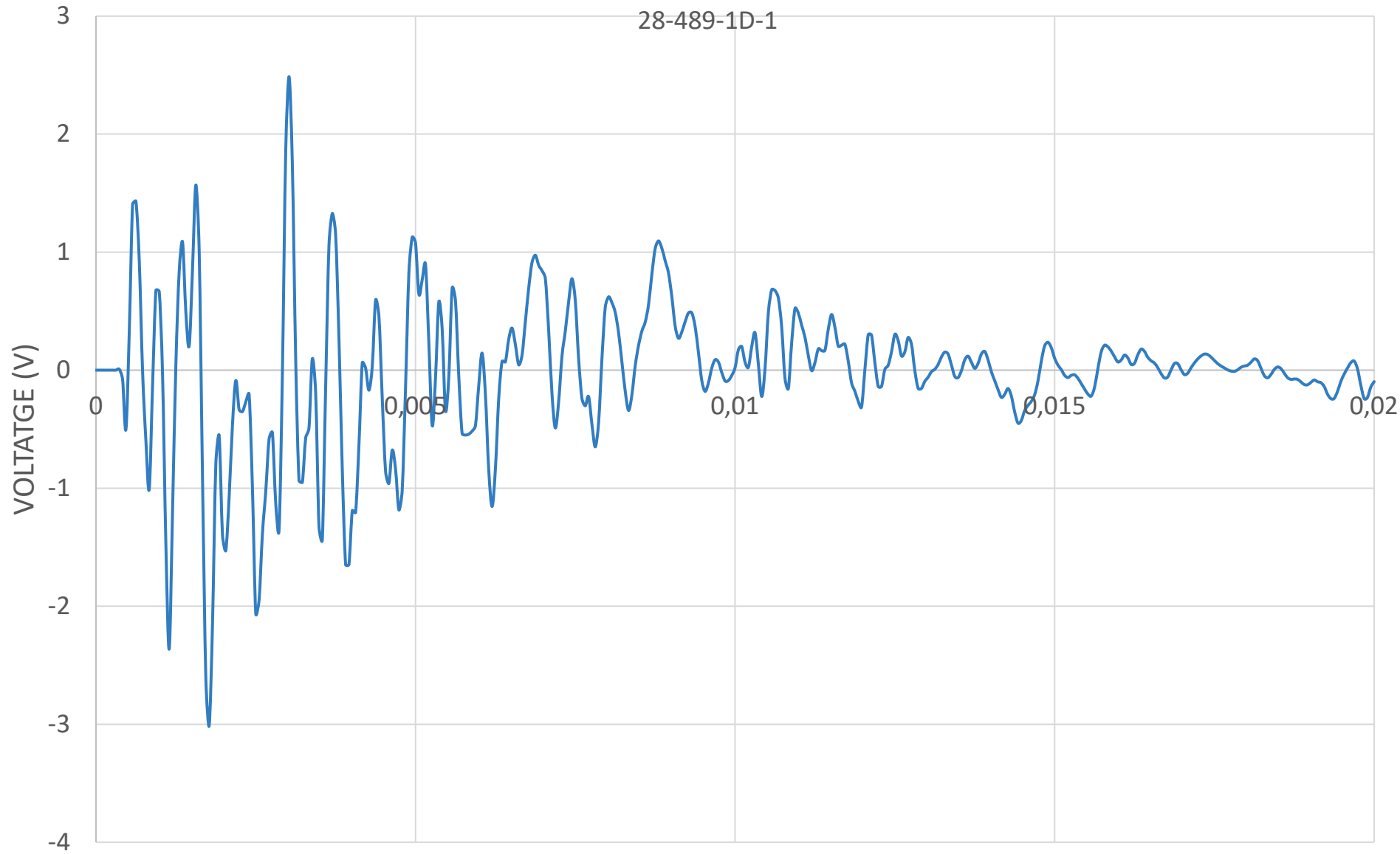


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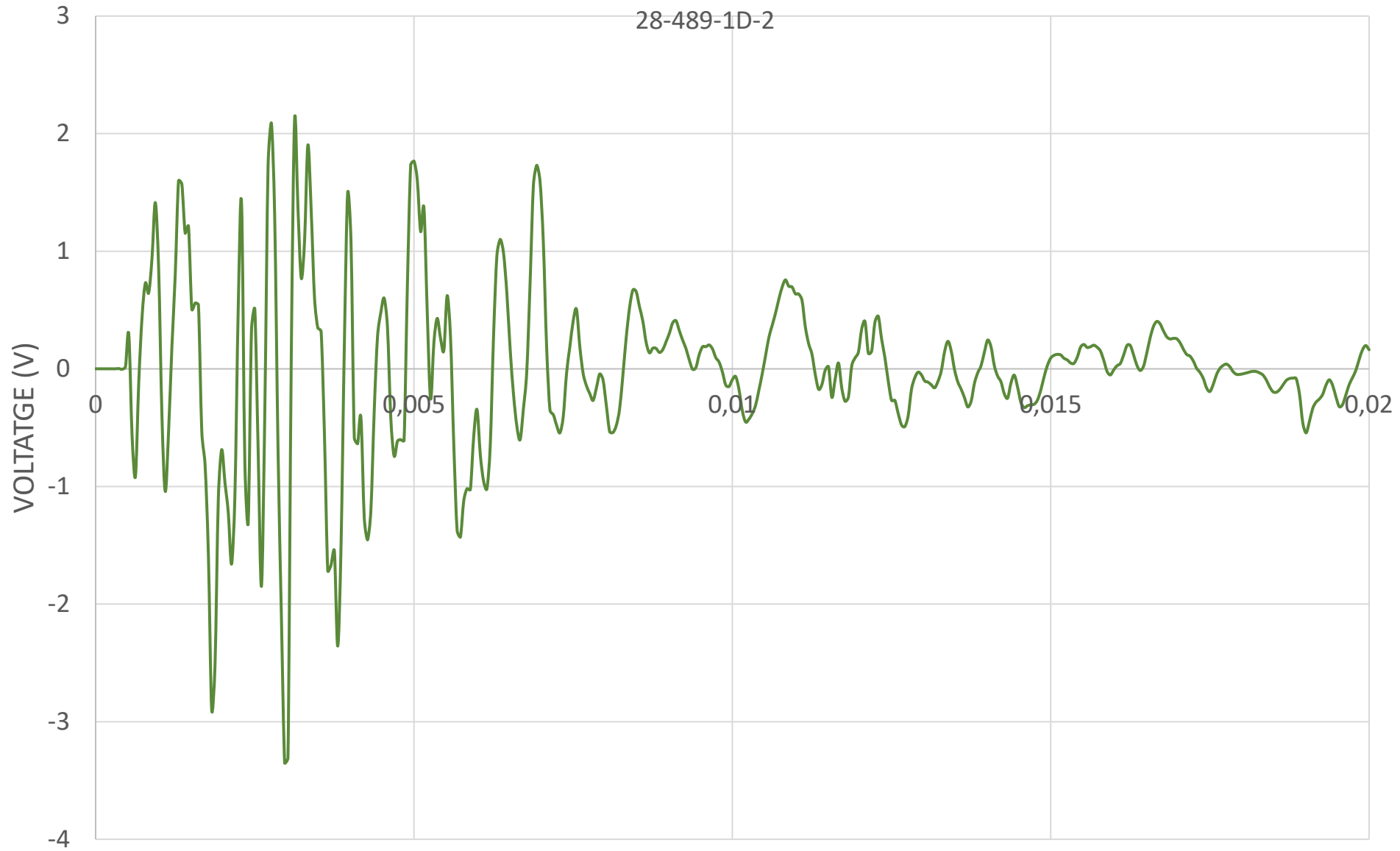


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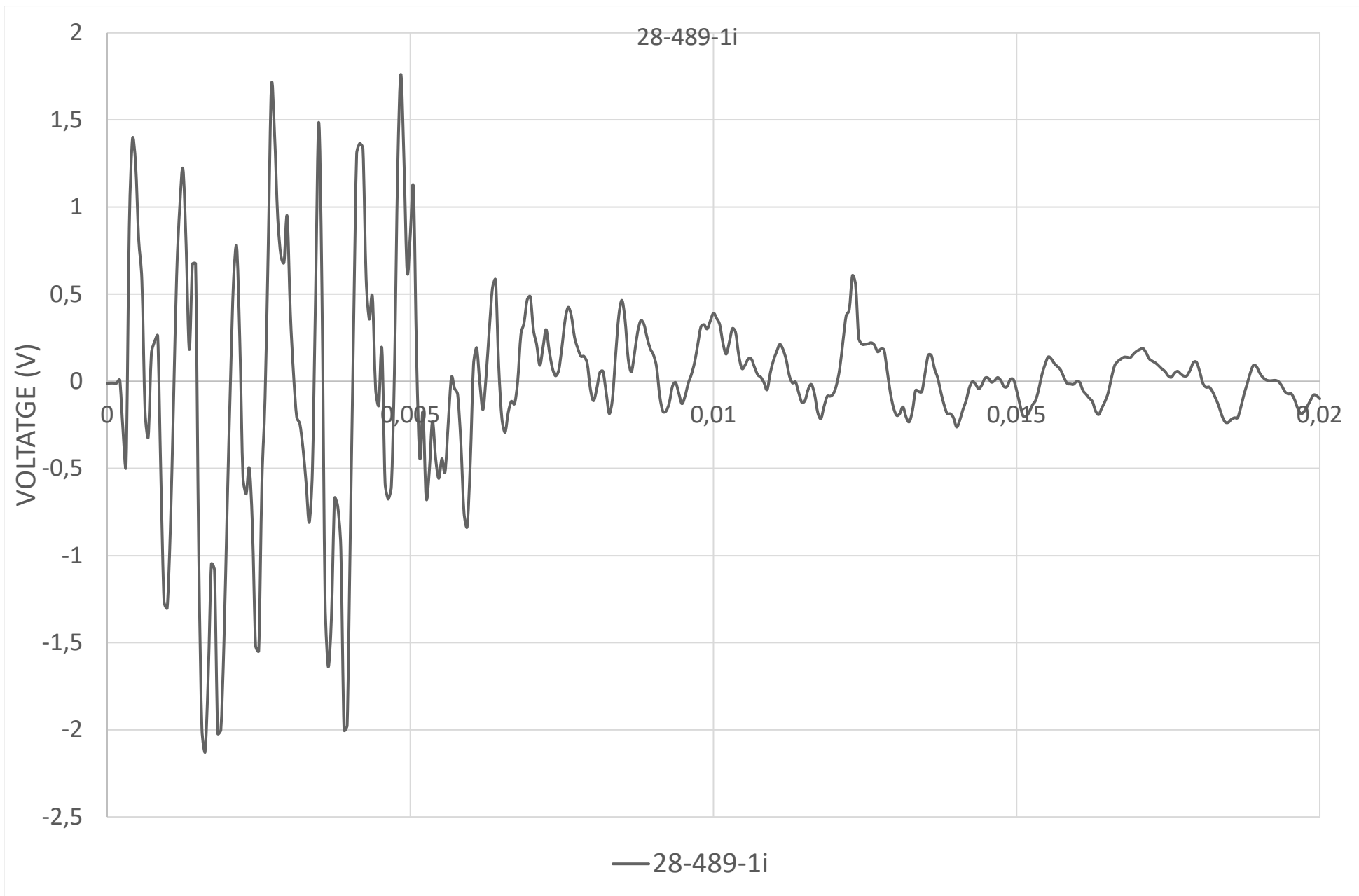


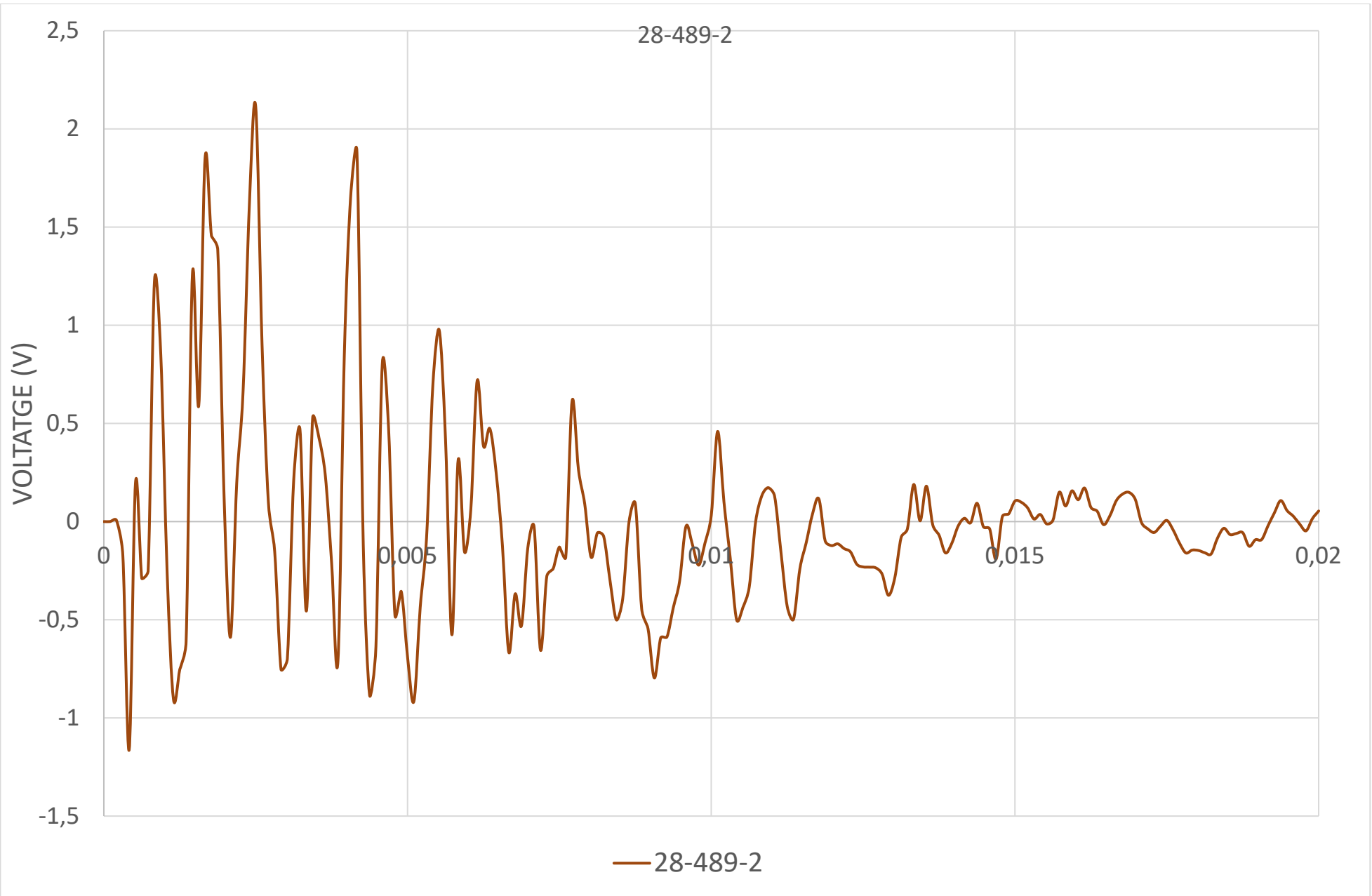
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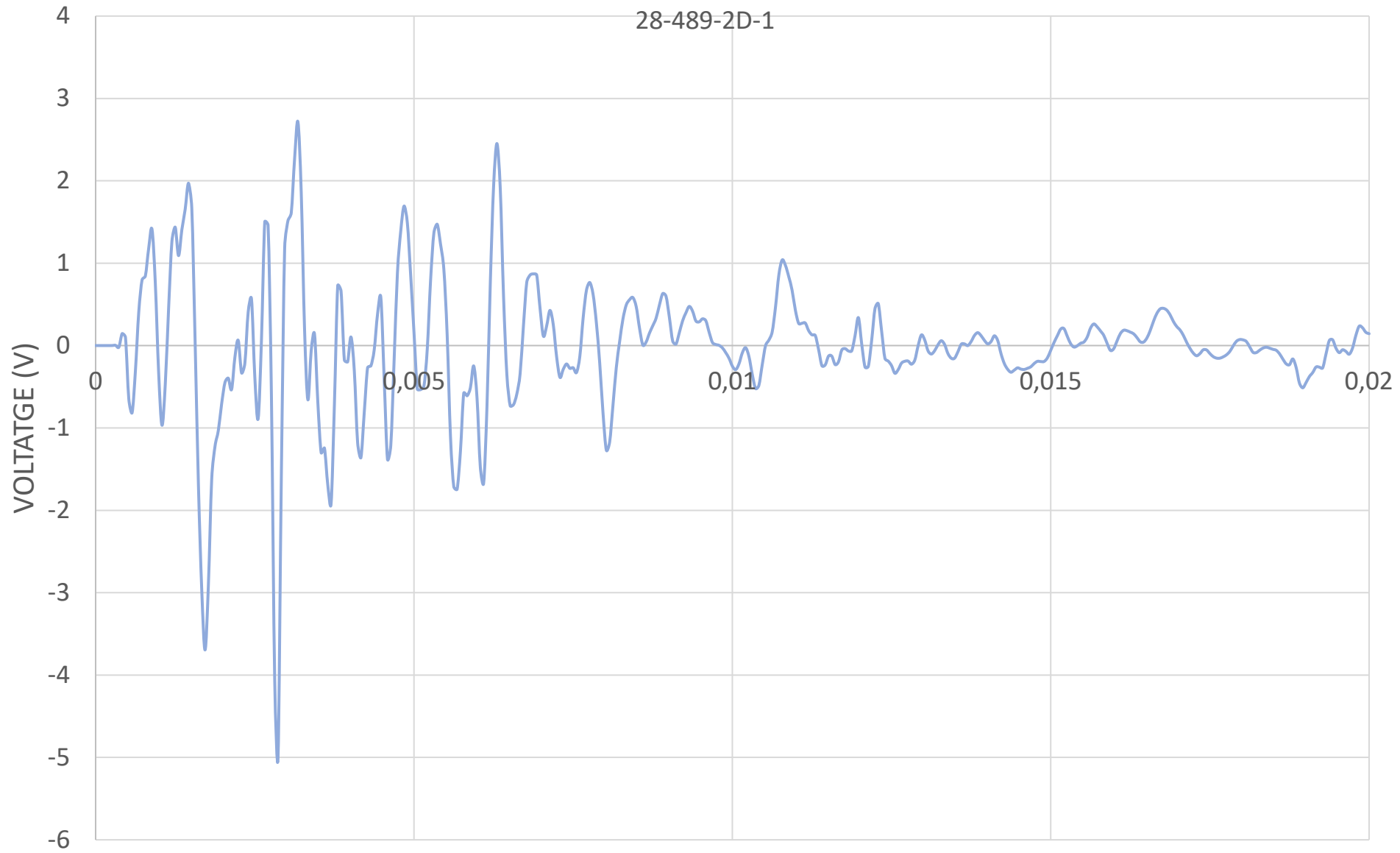




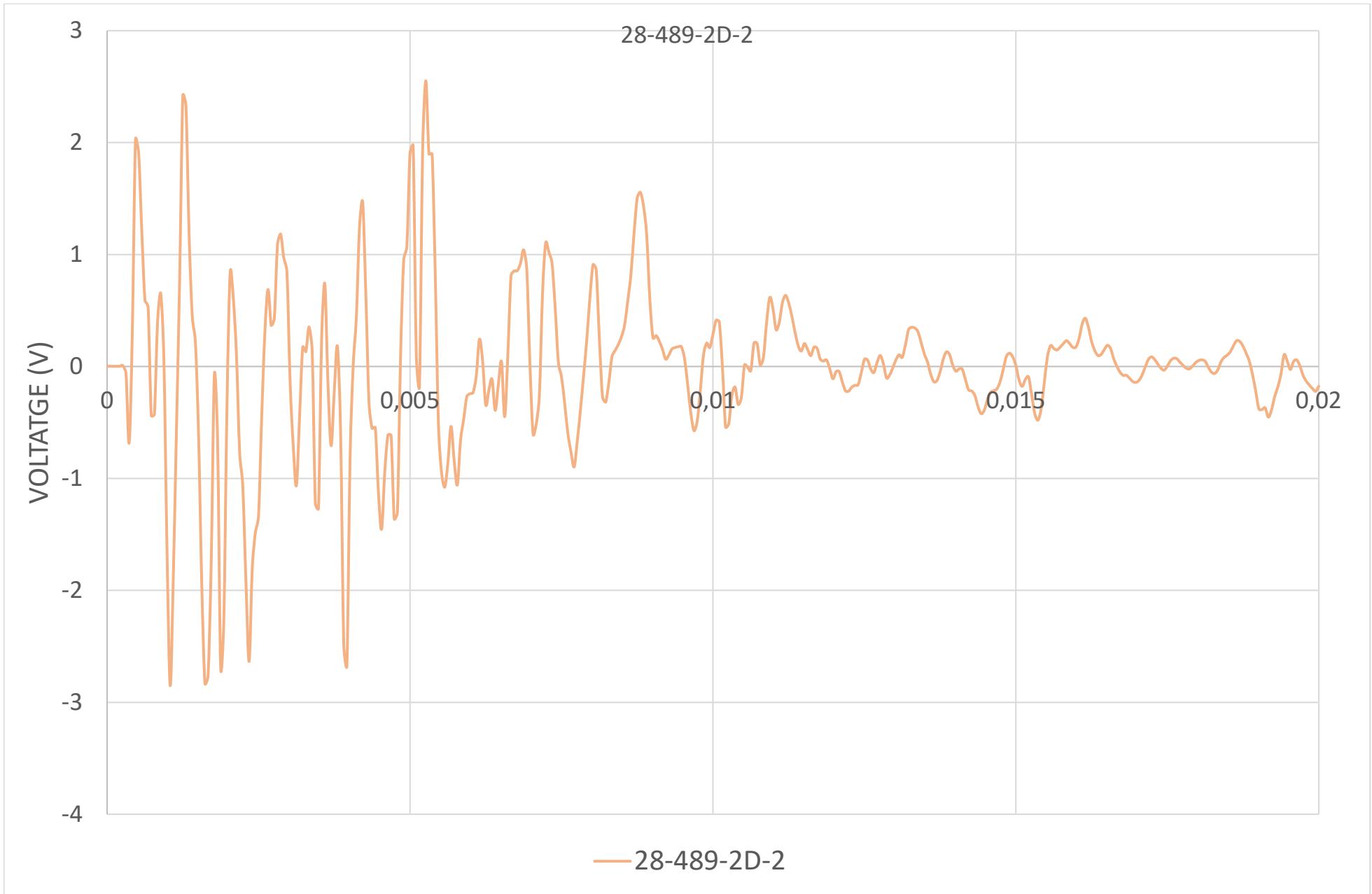
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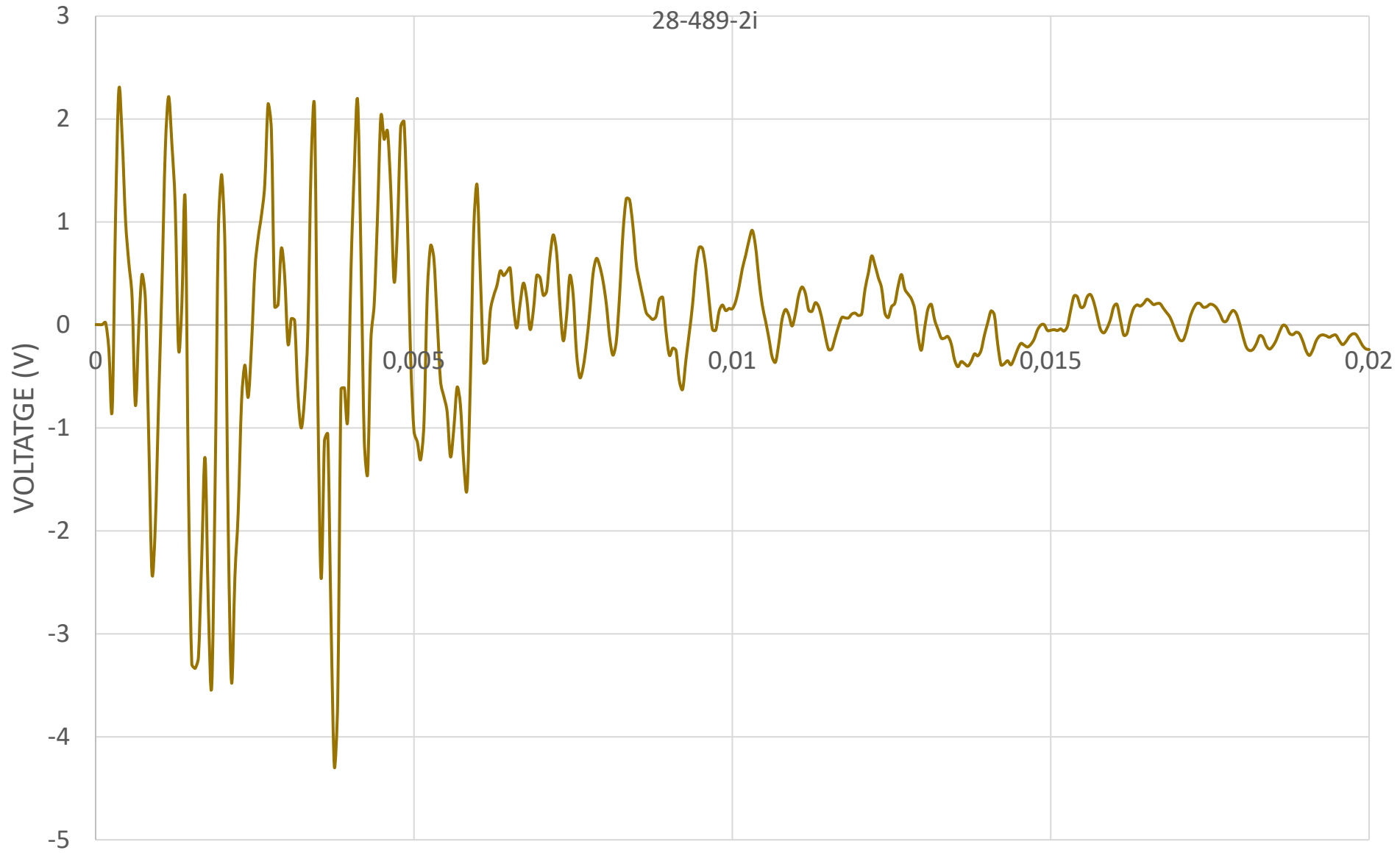






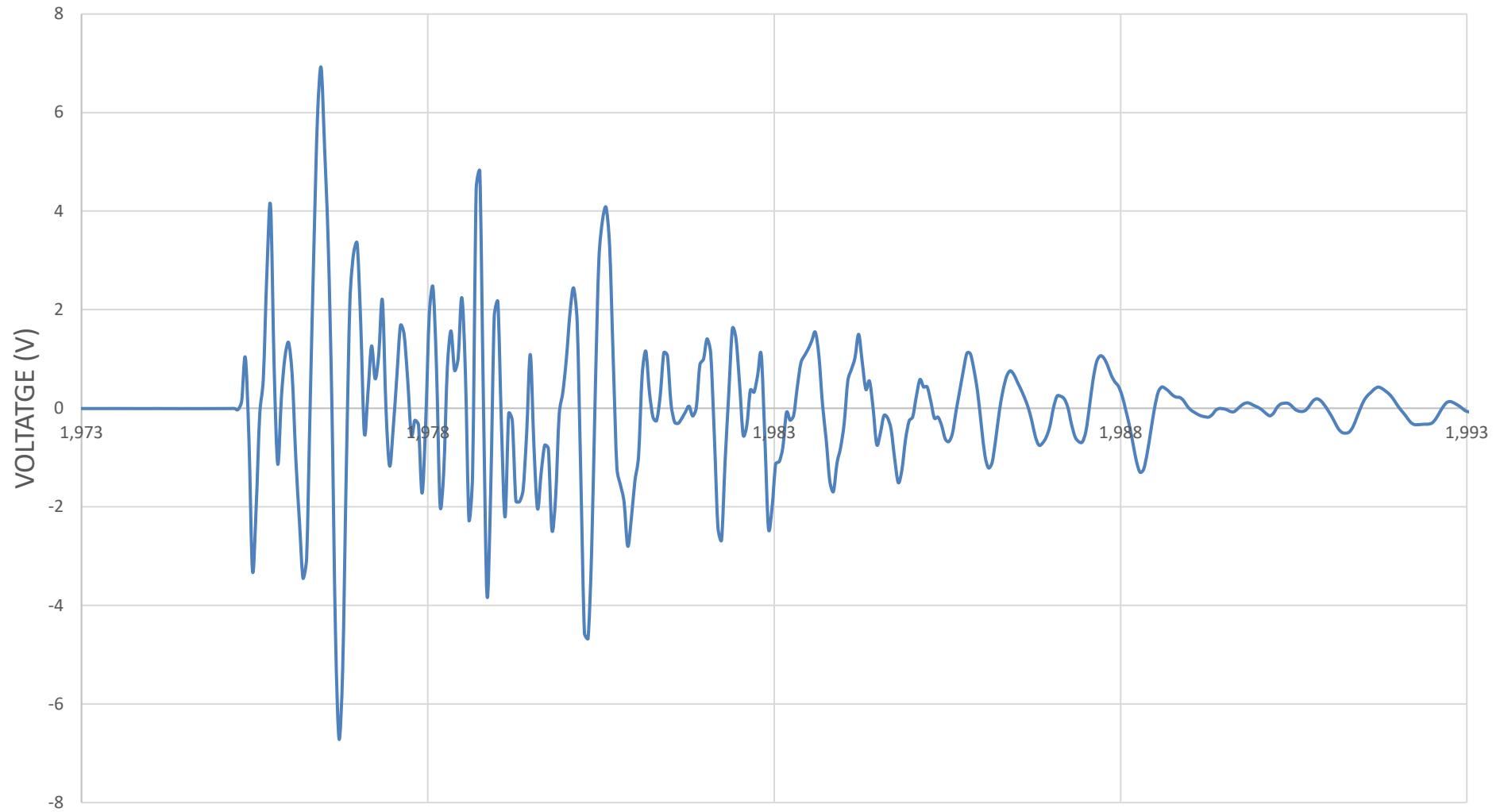
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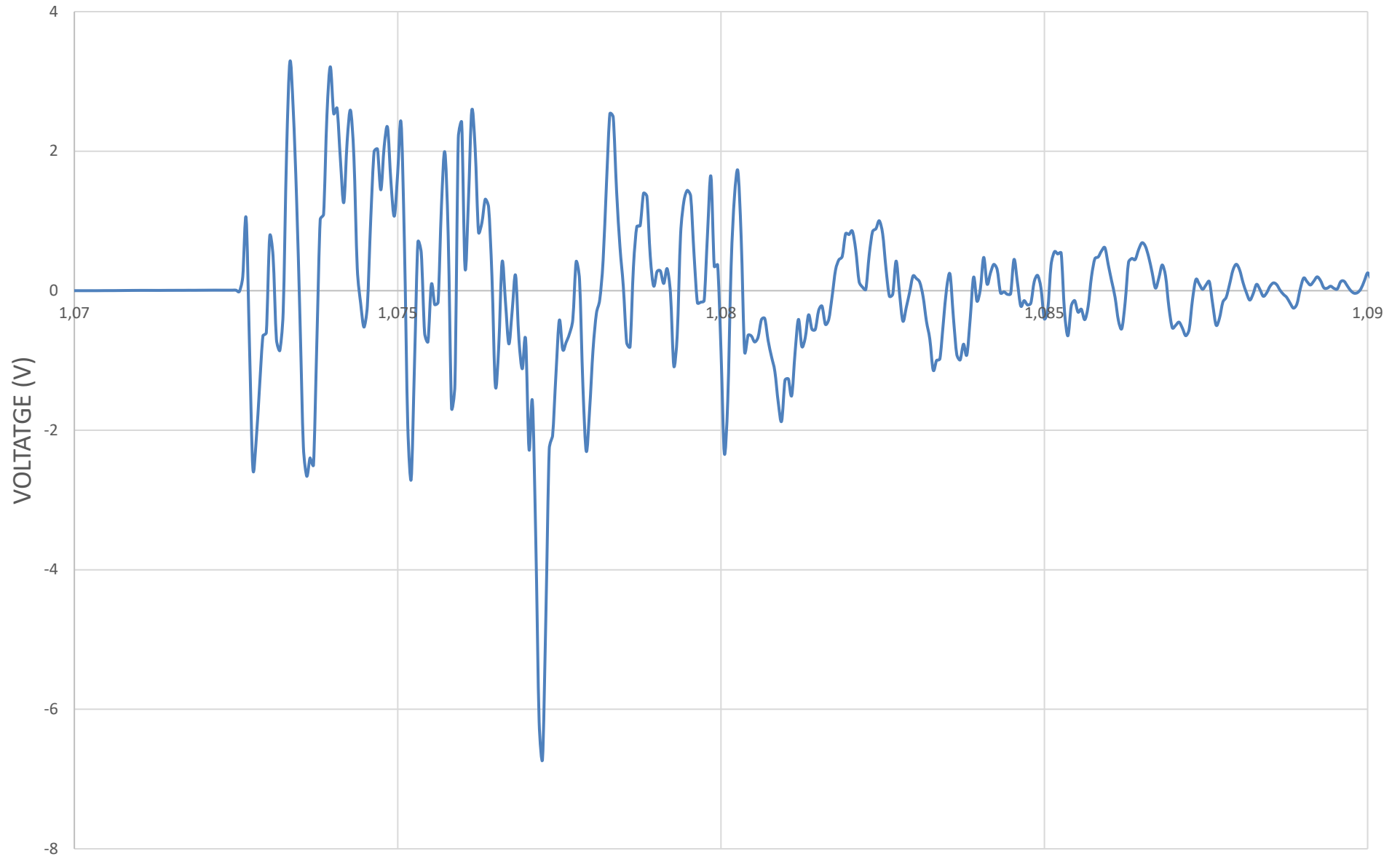


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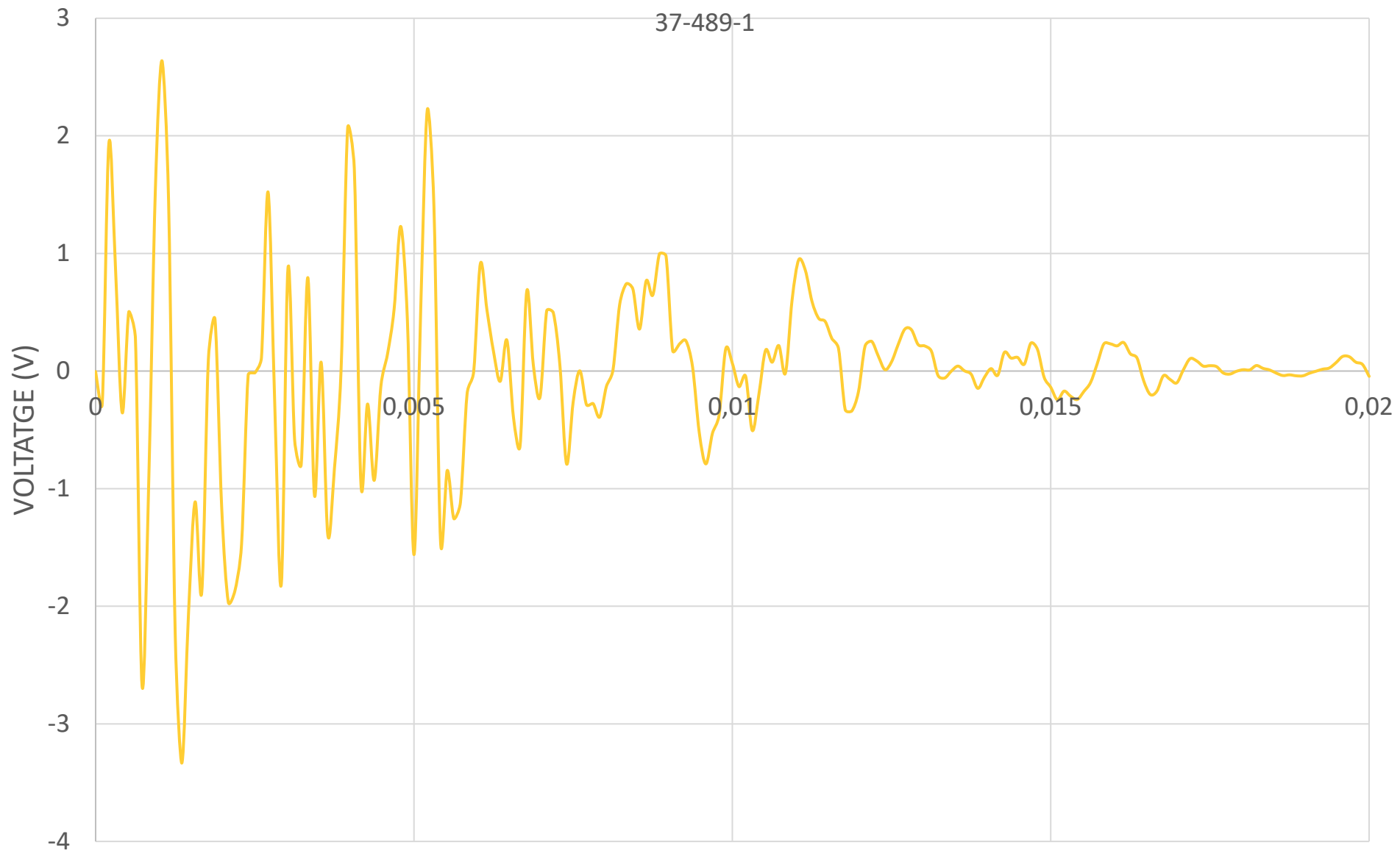
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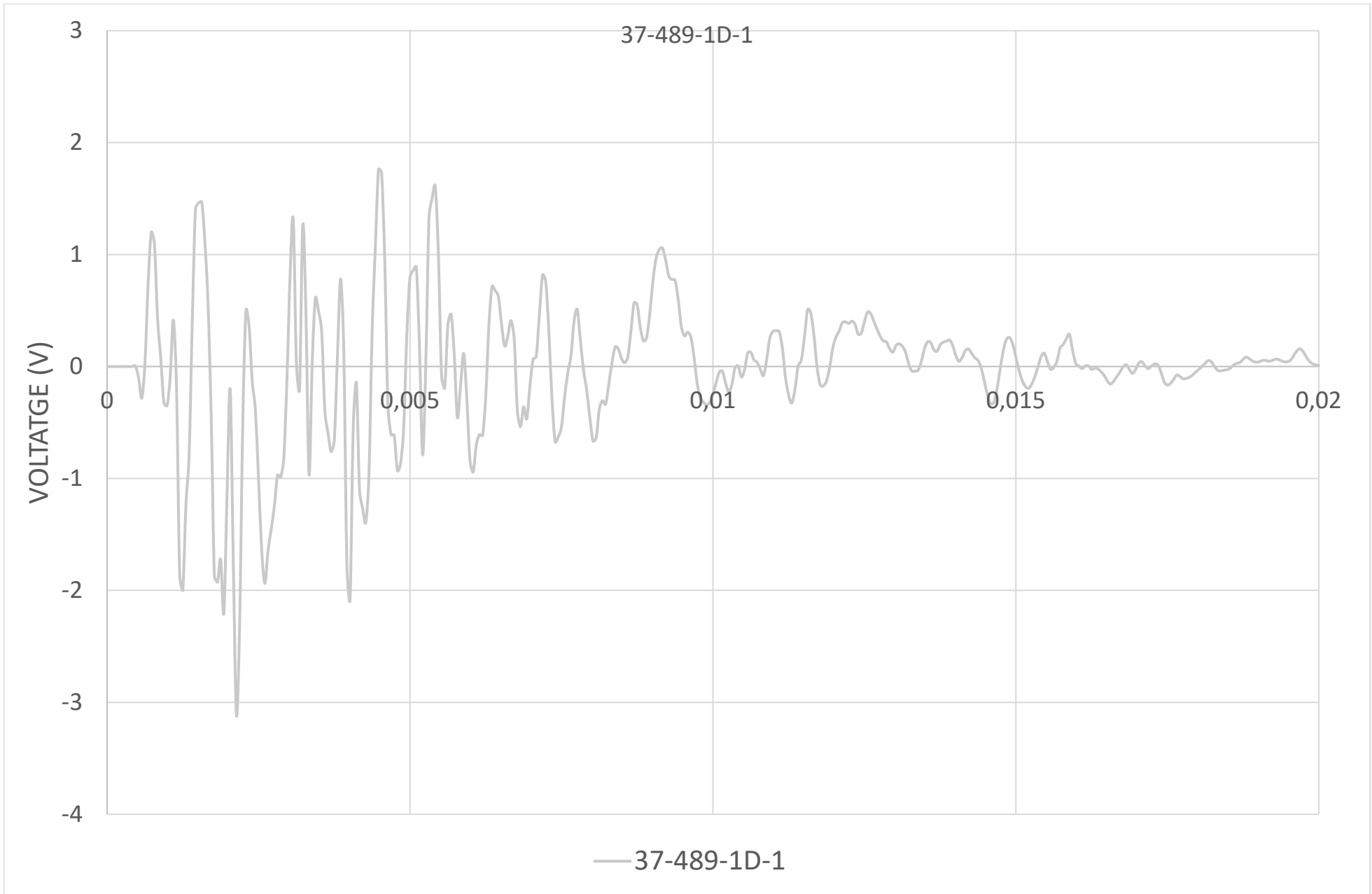
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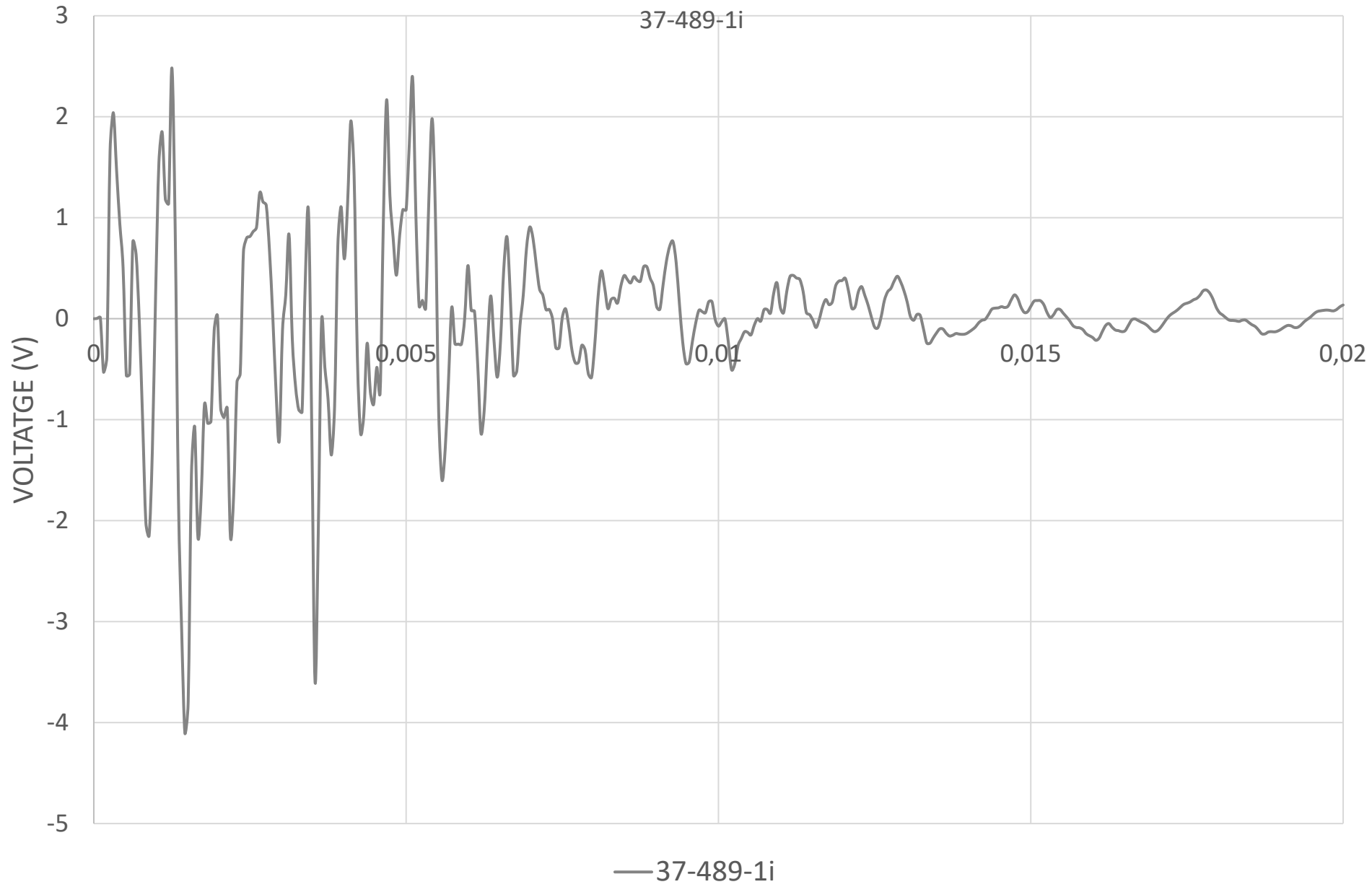


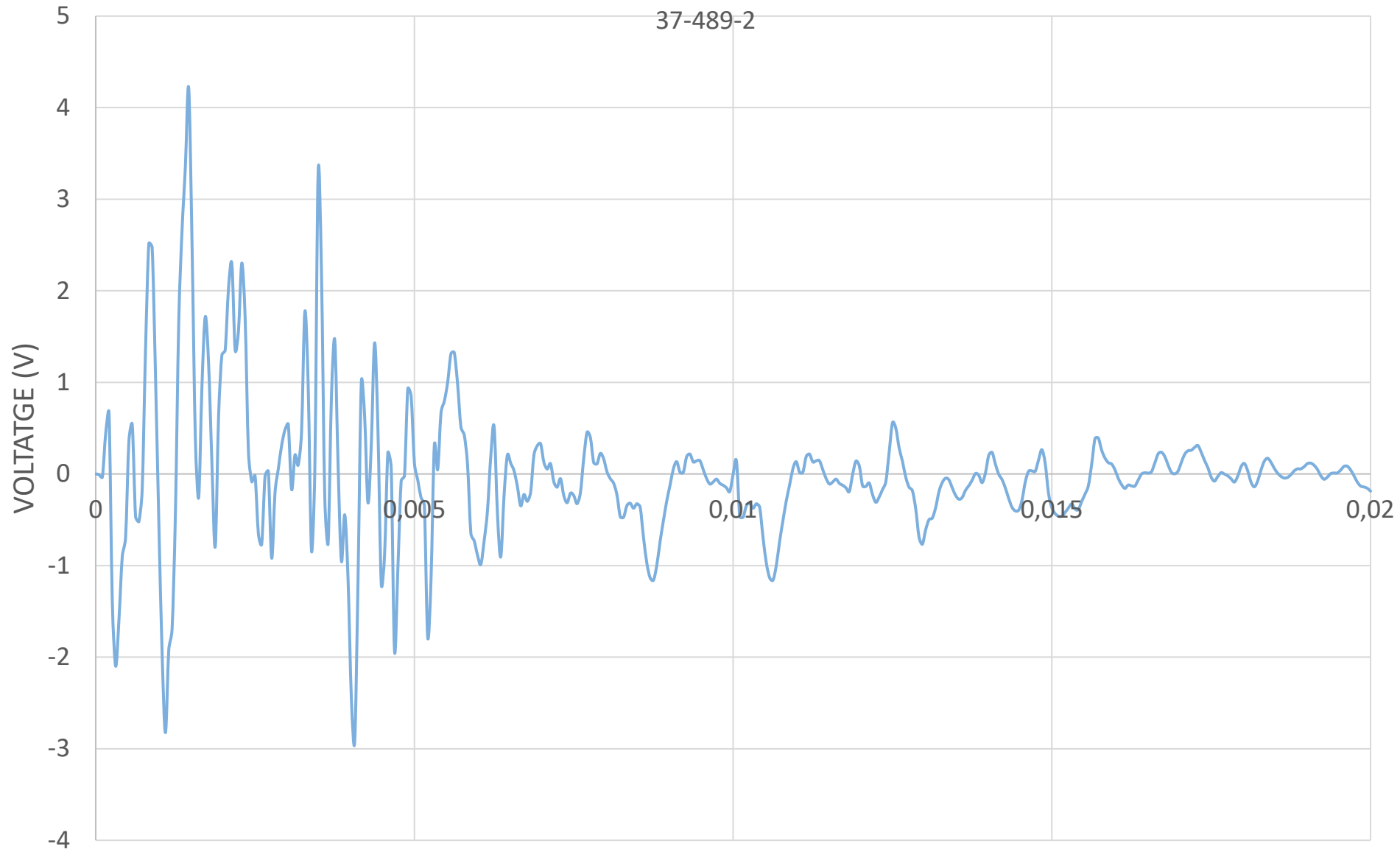
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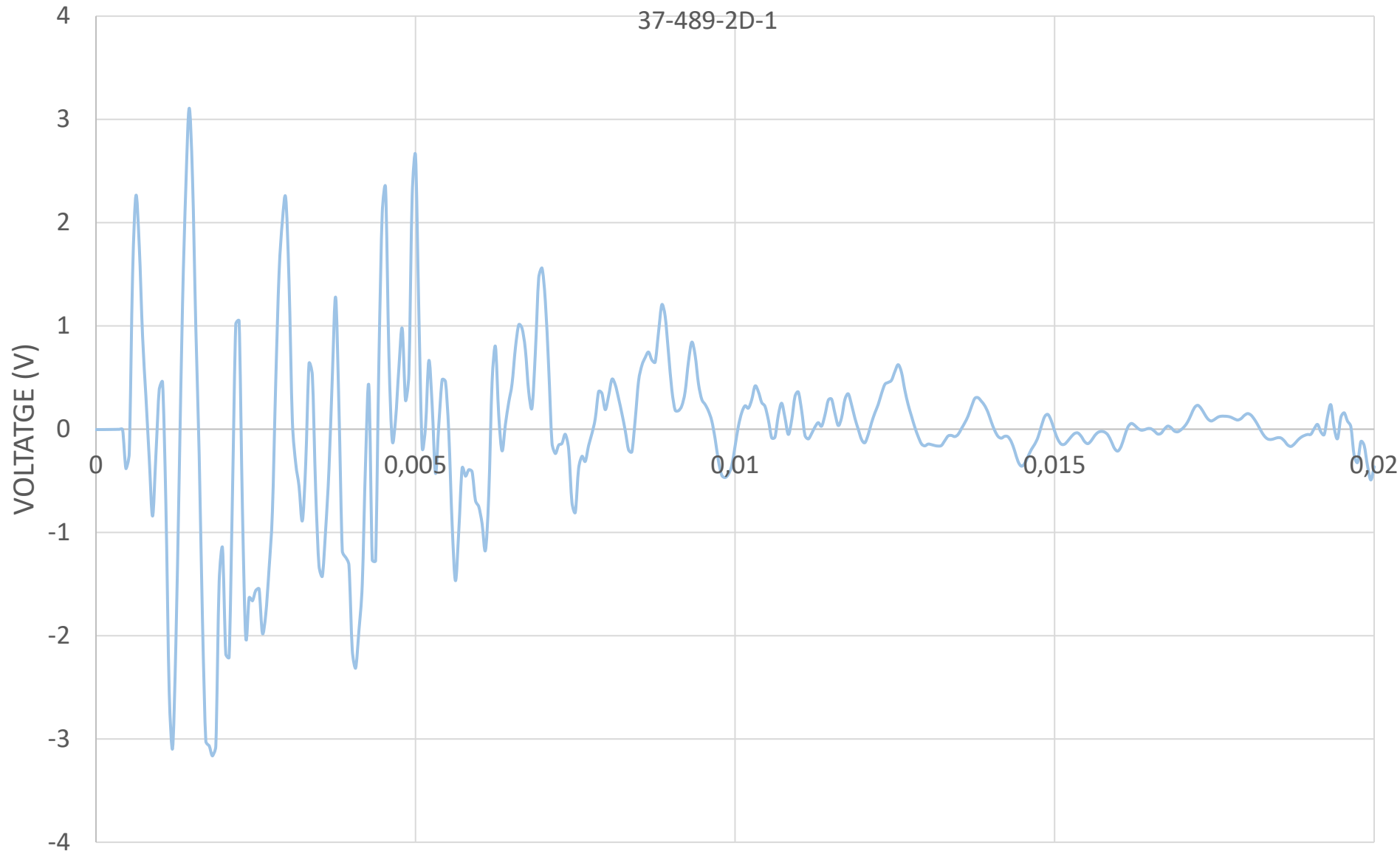


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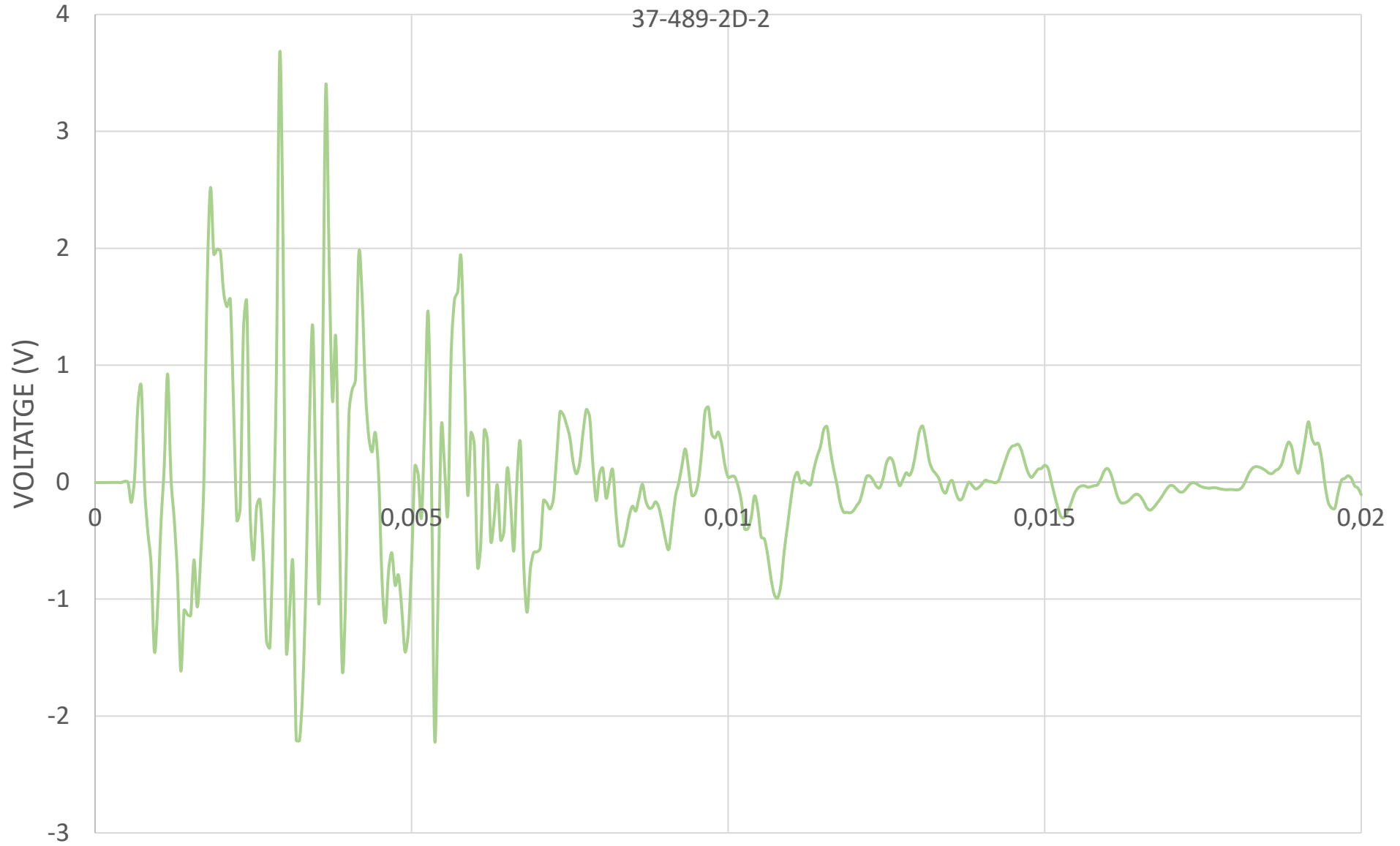




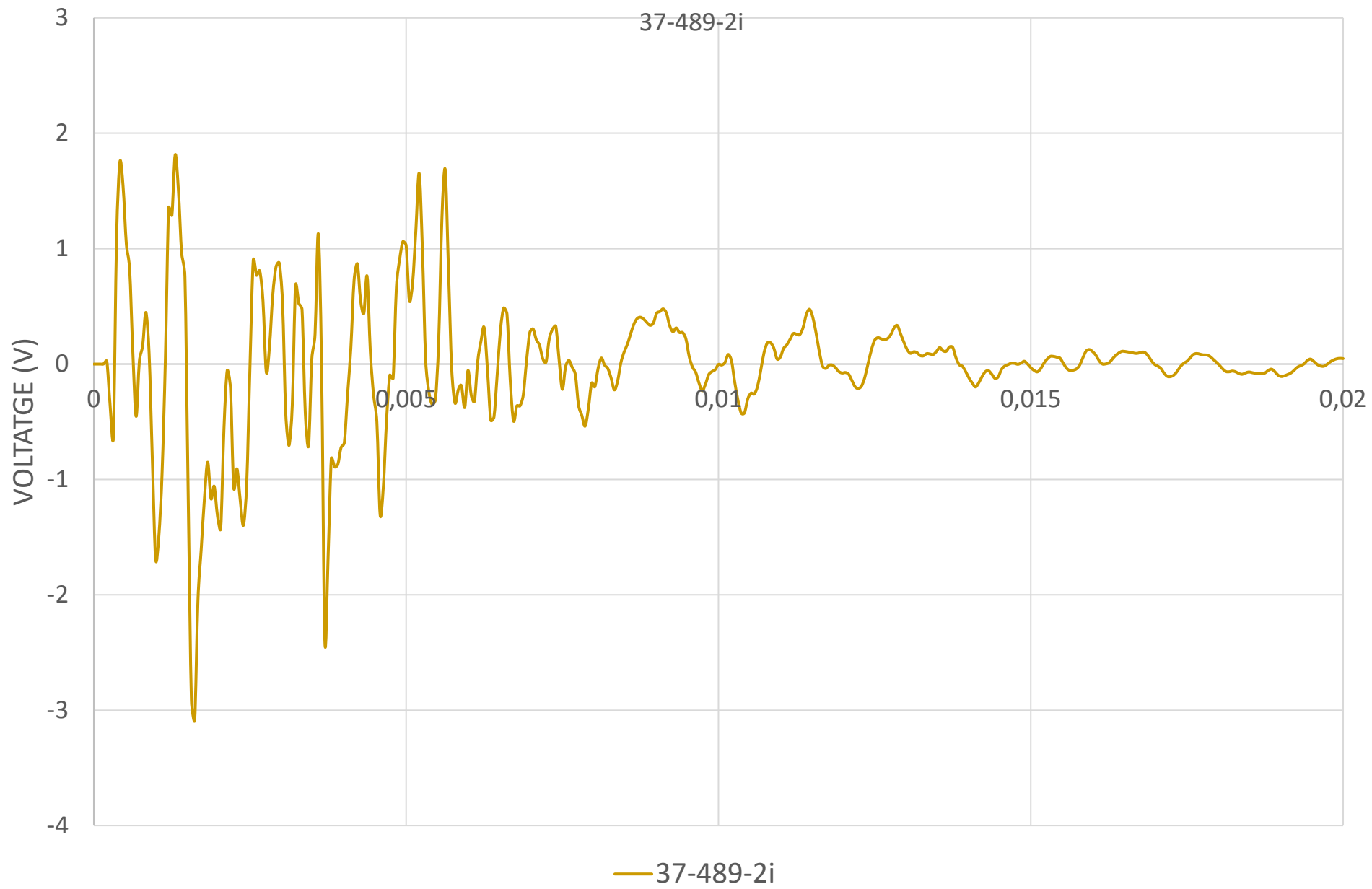
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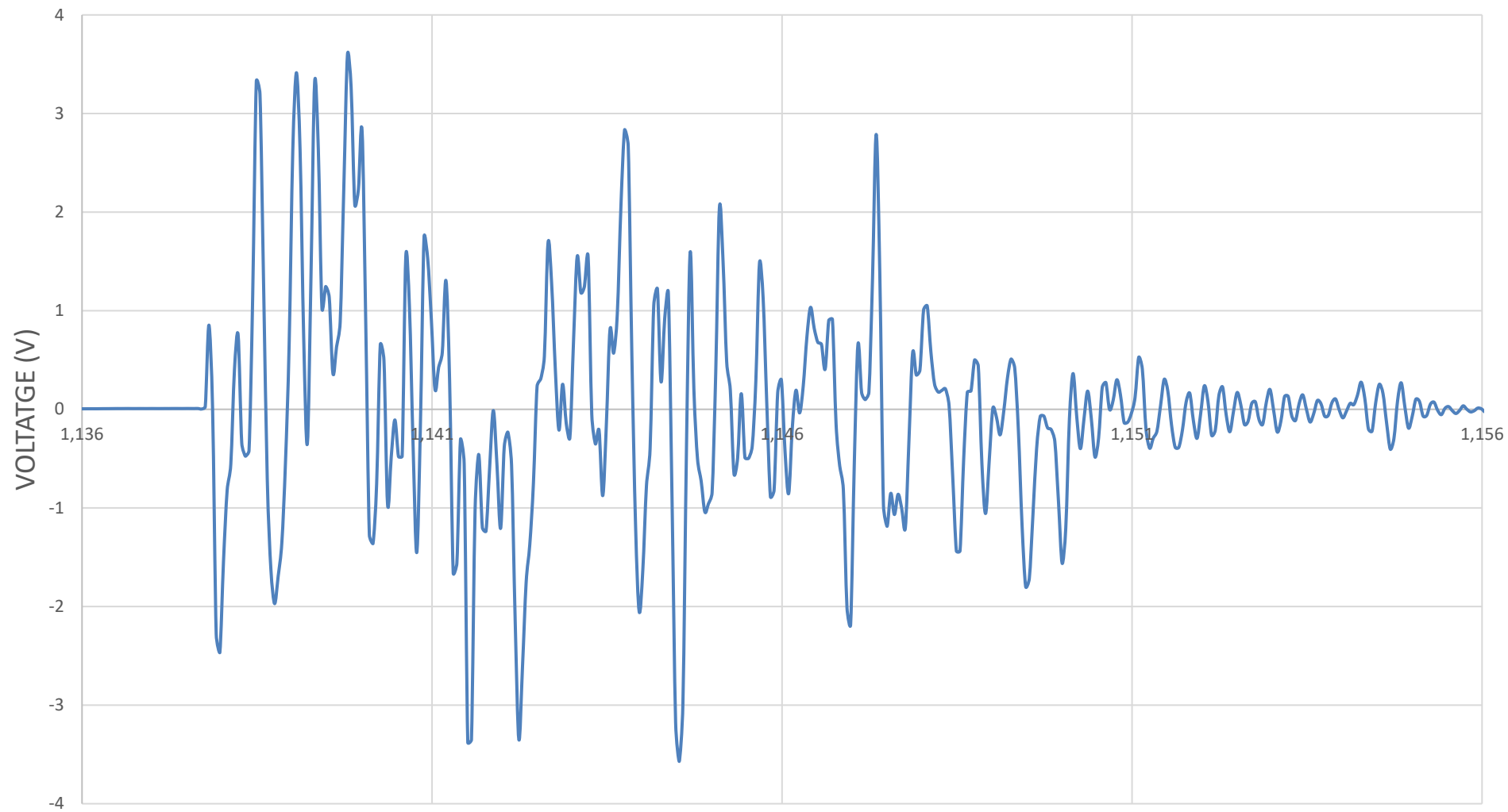


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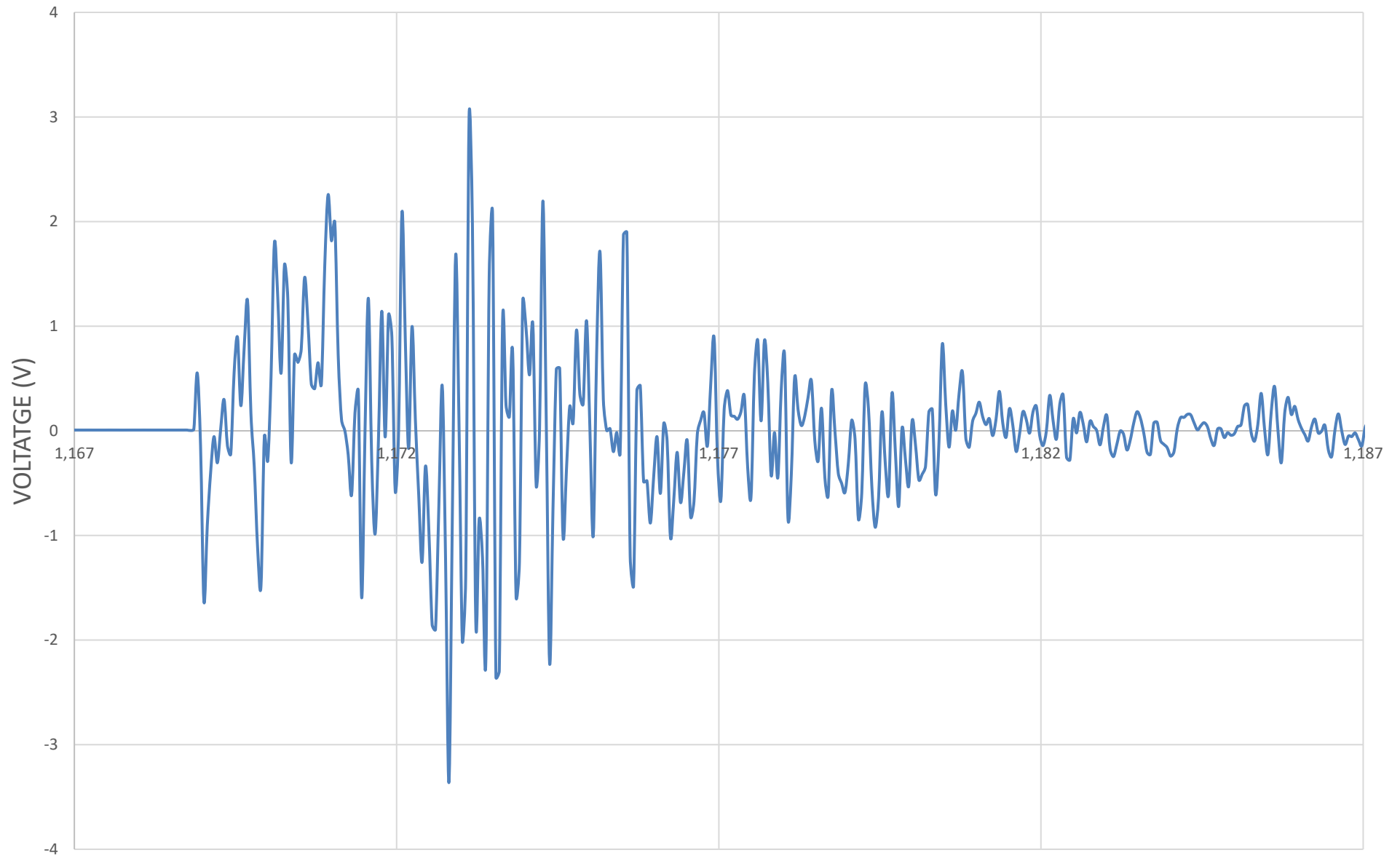


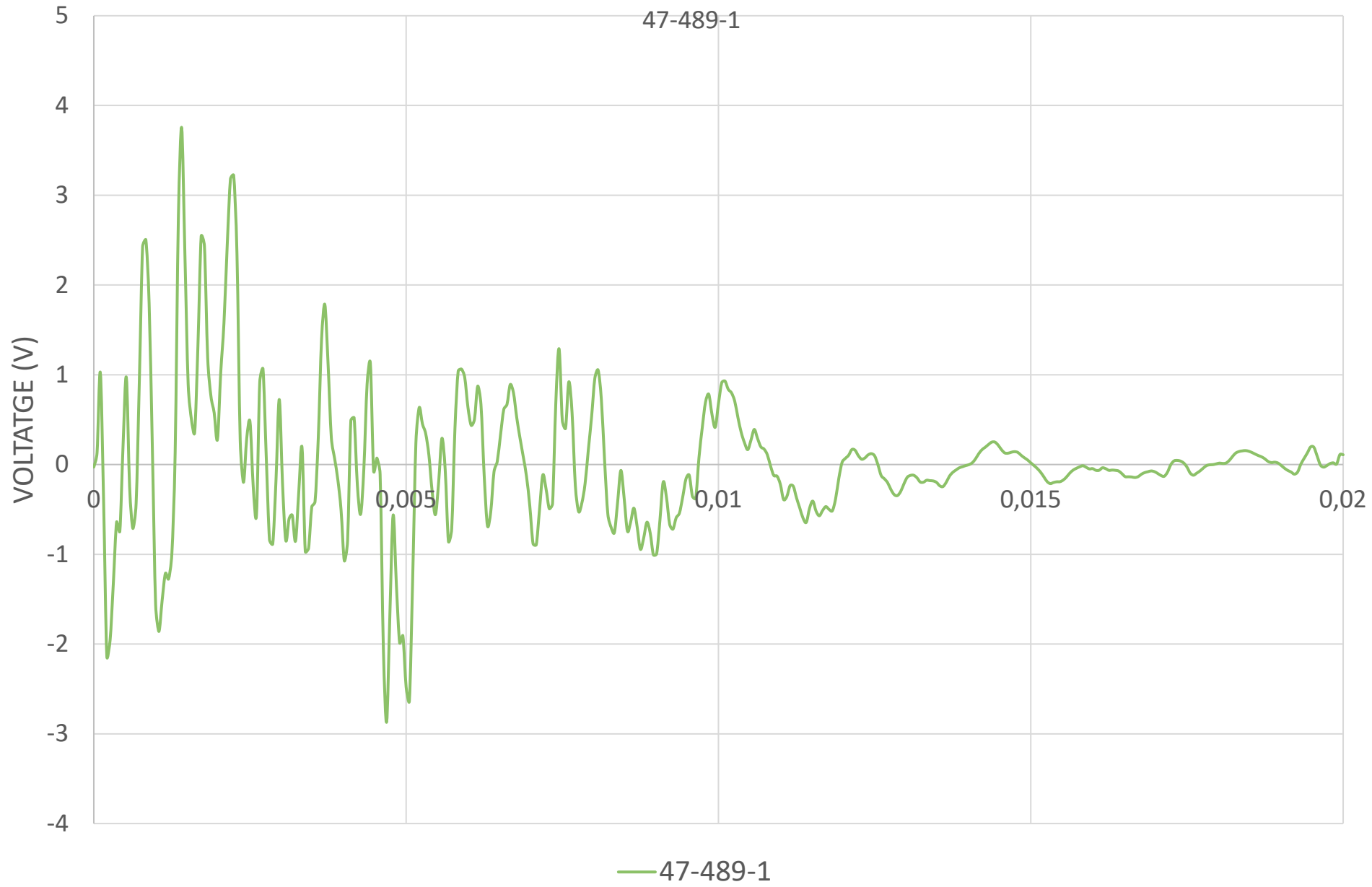


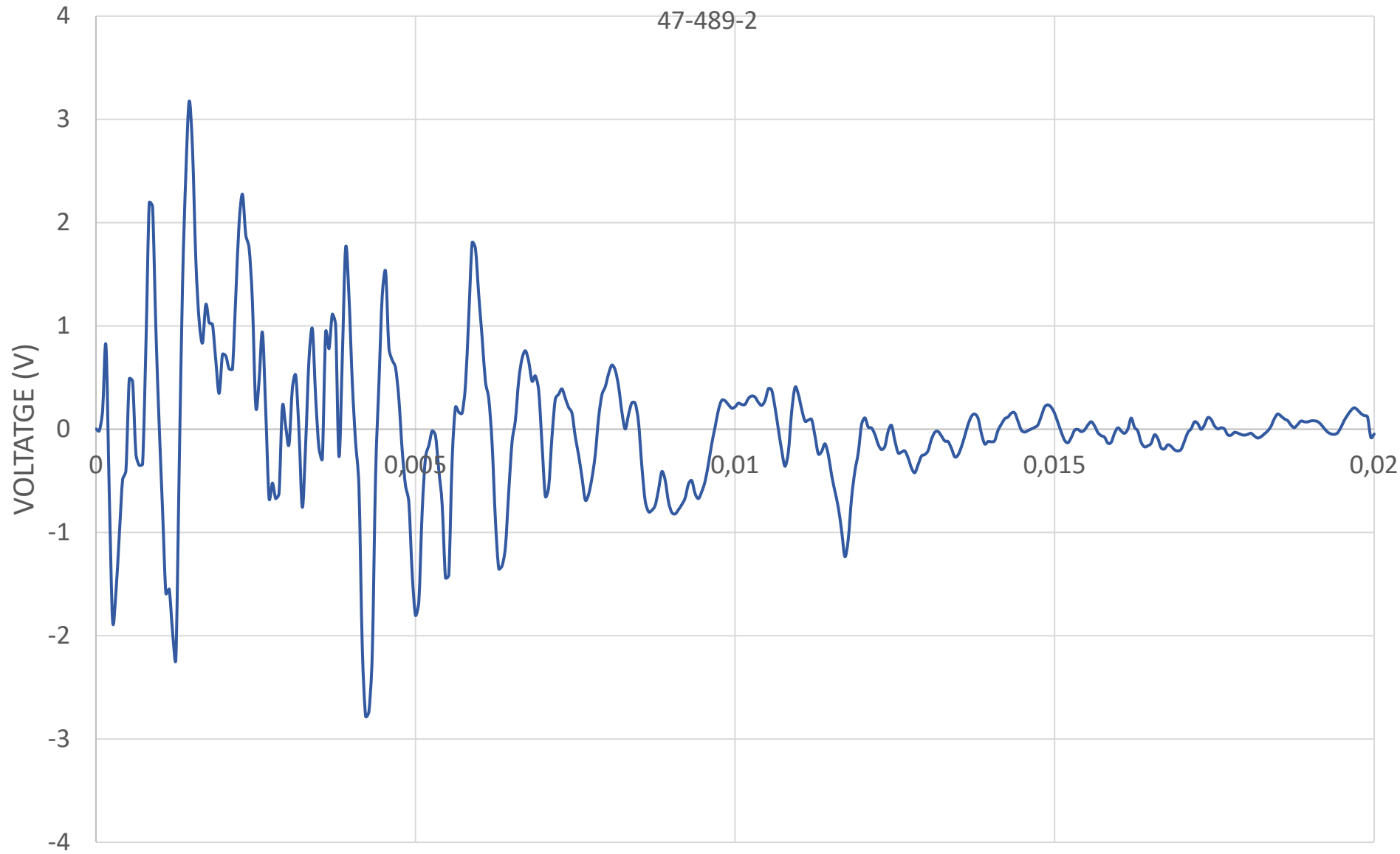
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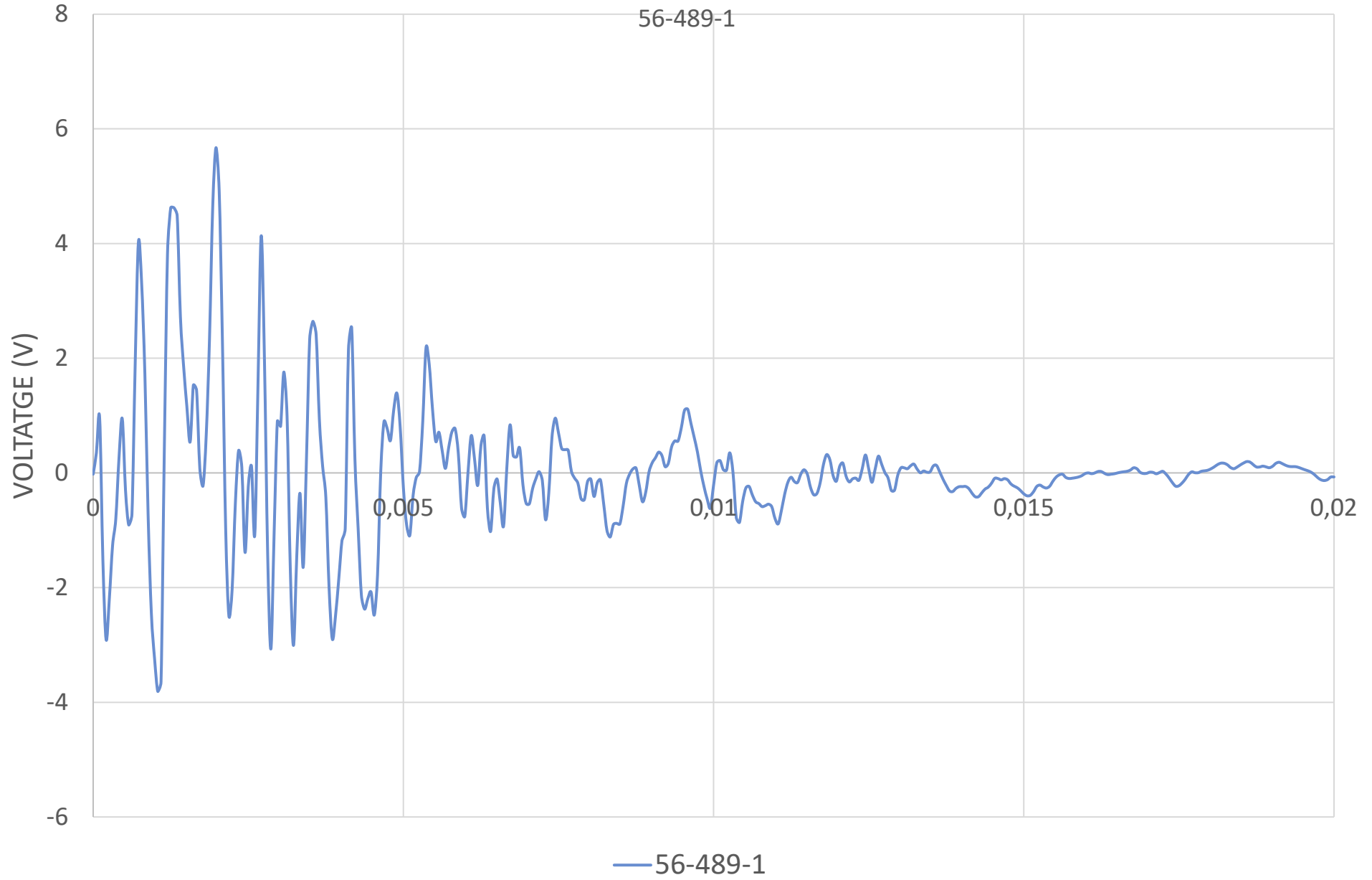
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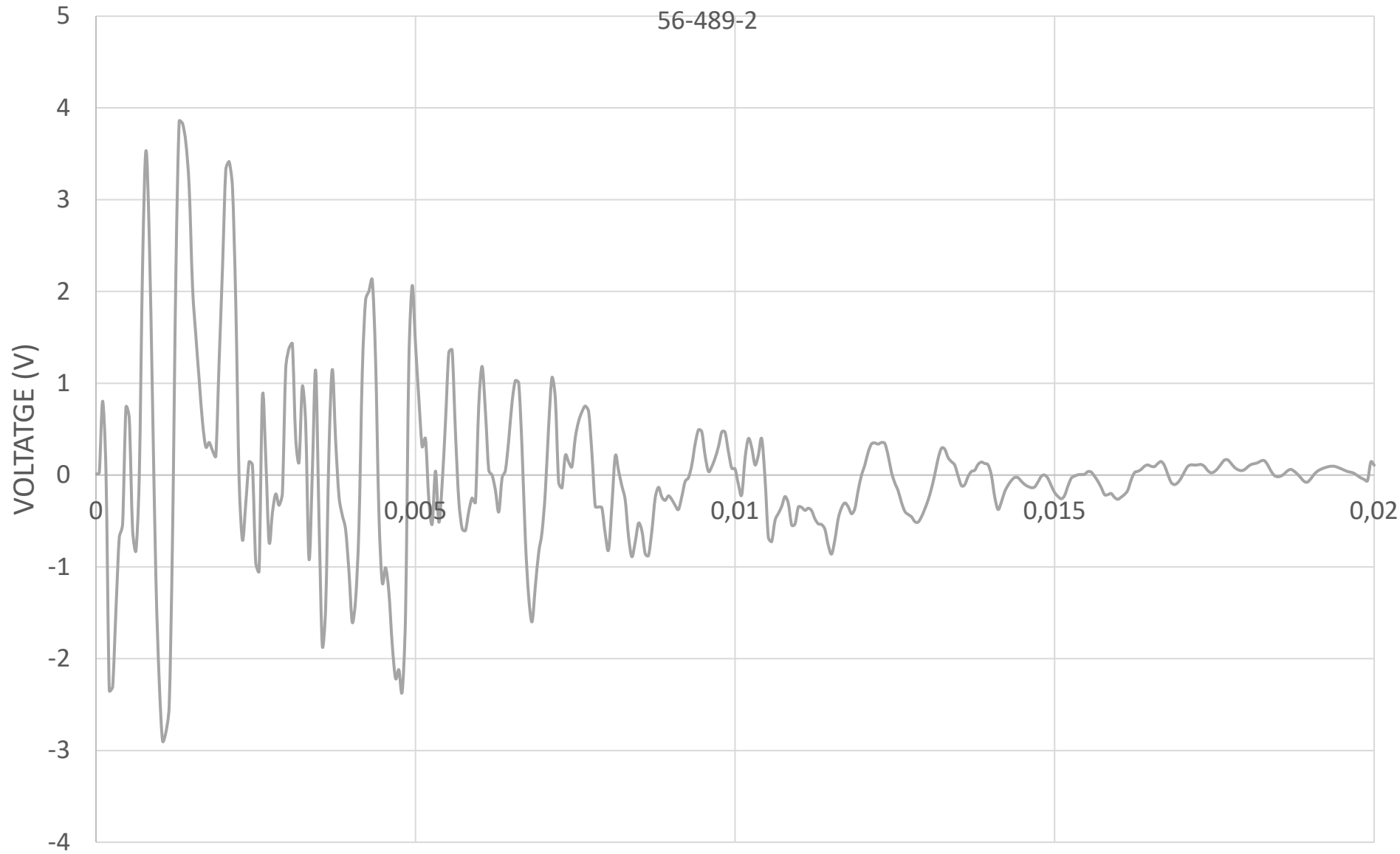




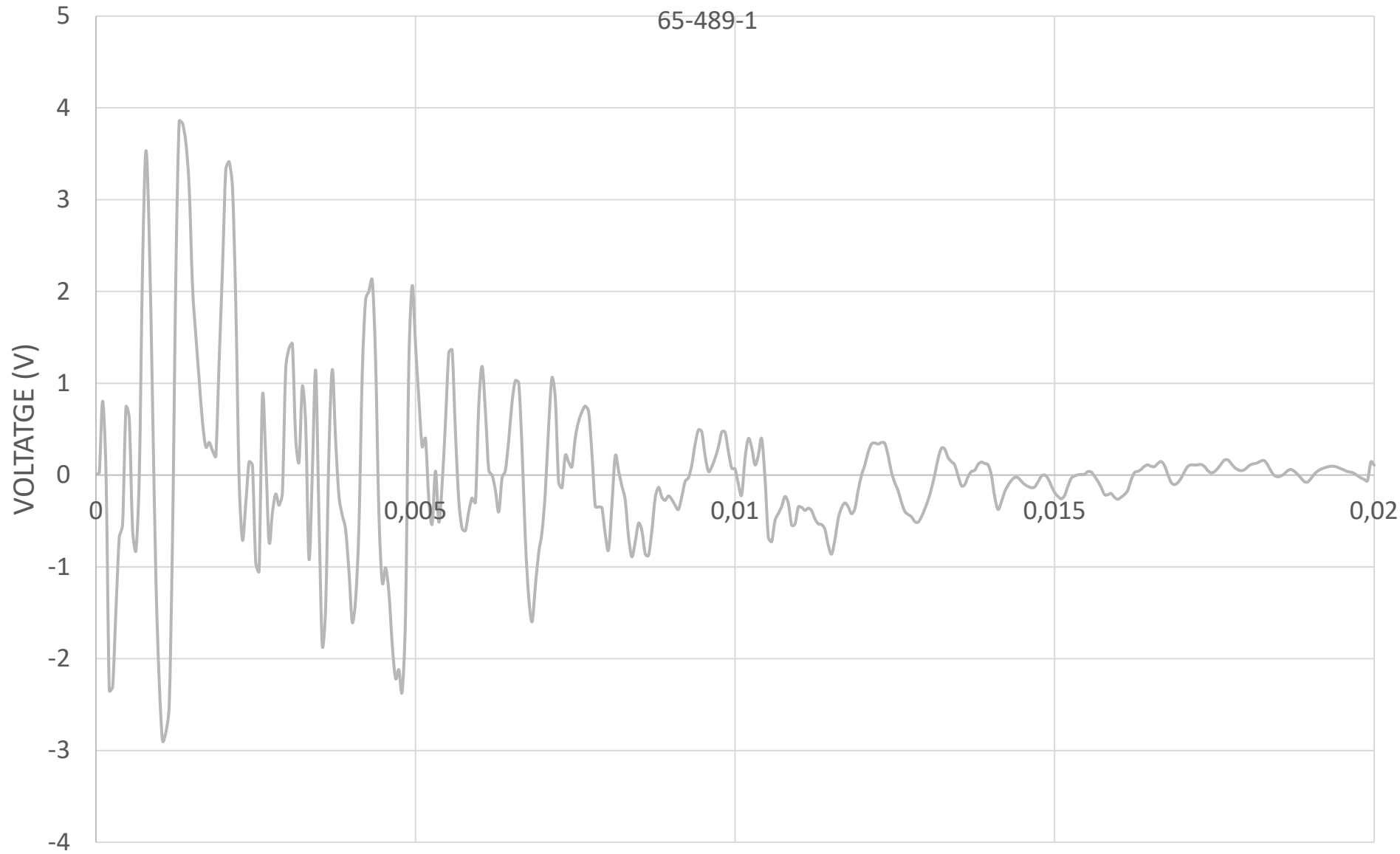


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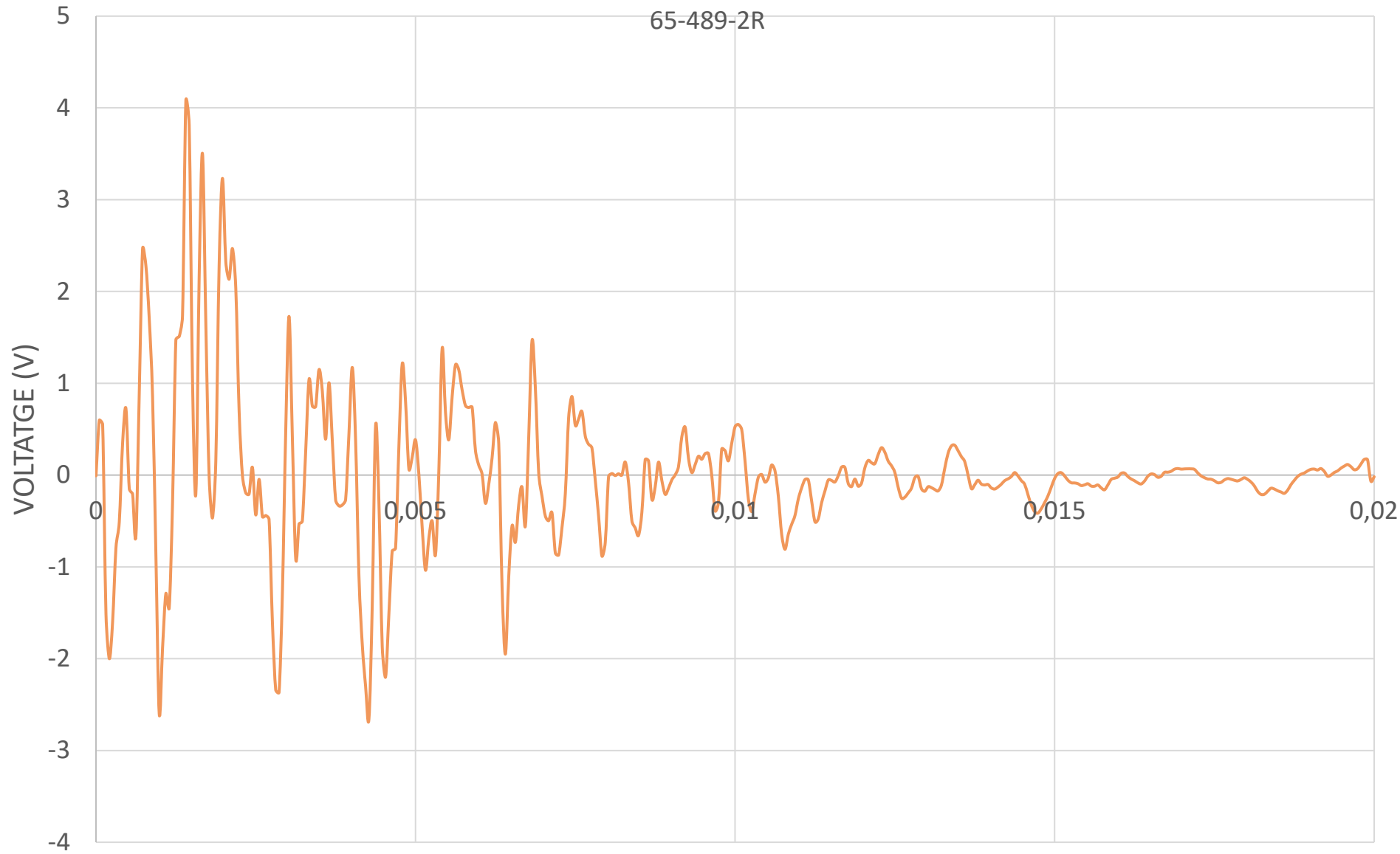


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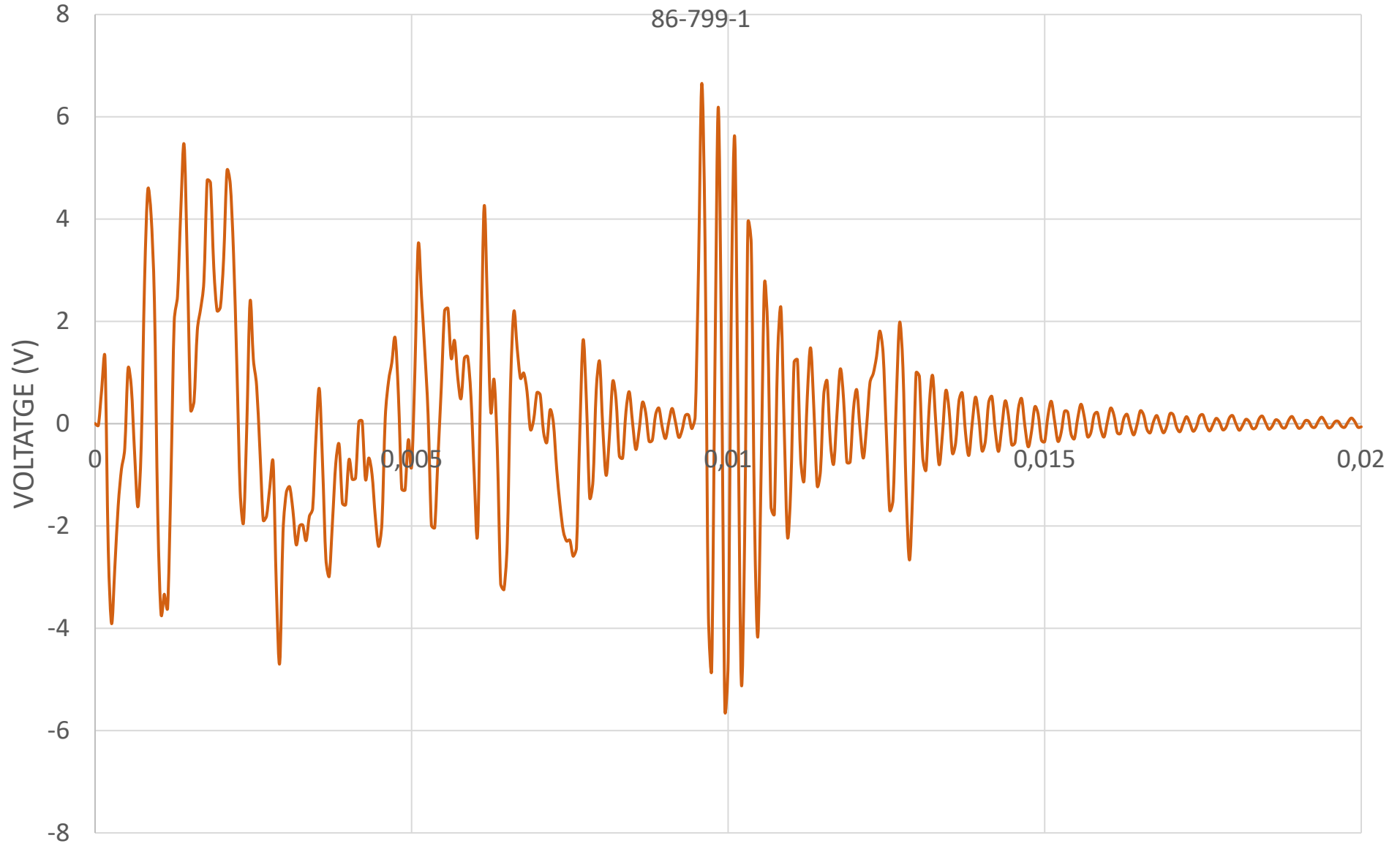
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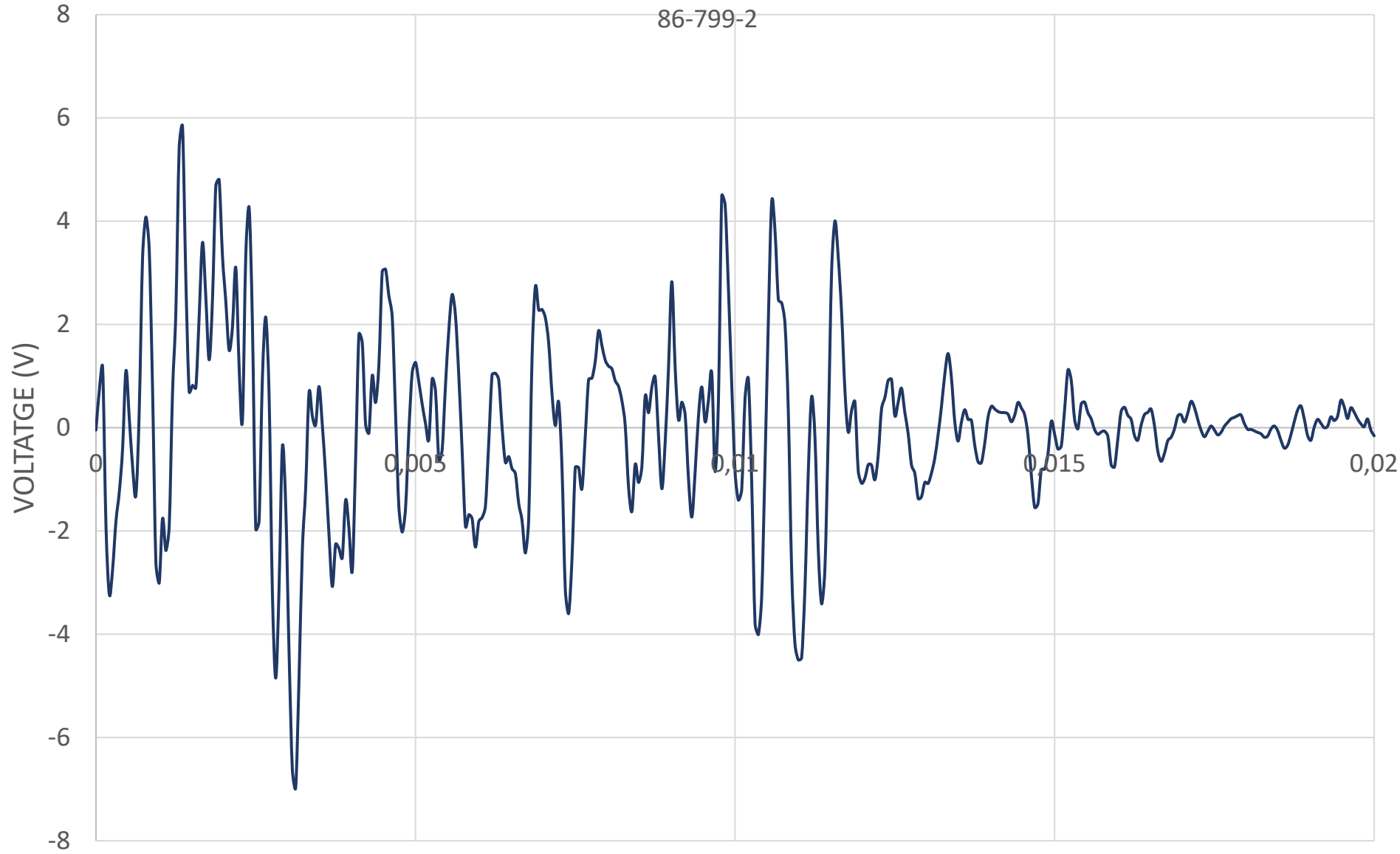
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