

# Supporting Information for "On the role of ULF waves in the spacial and temporal periodicity of energetic electron precipitation"

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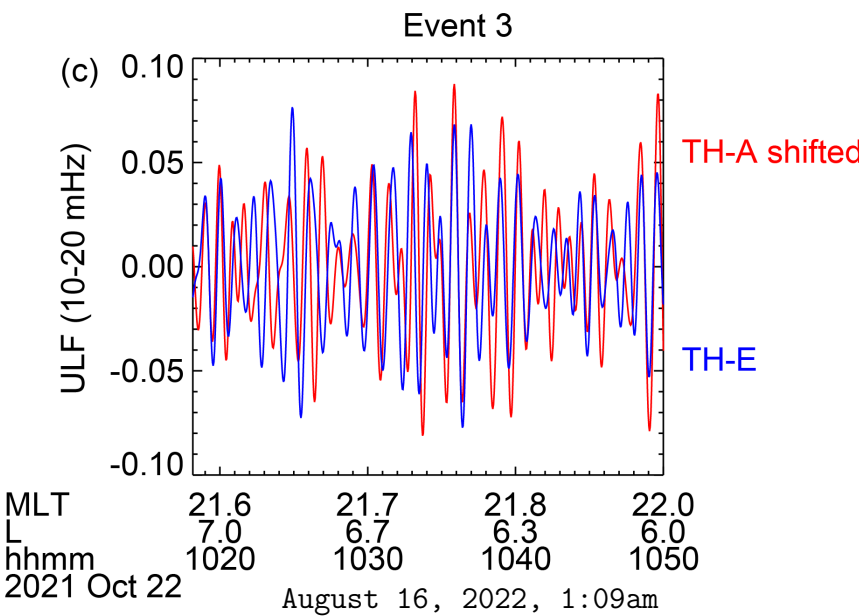
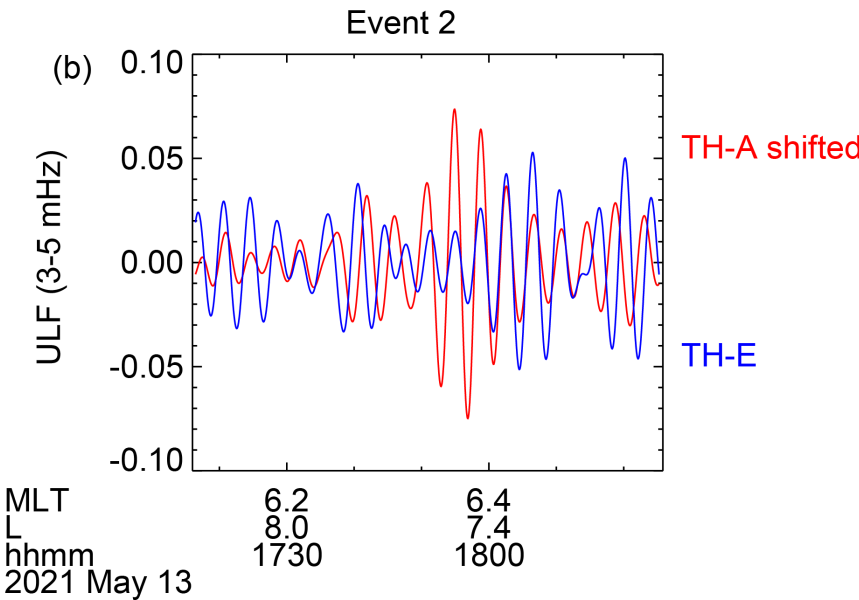
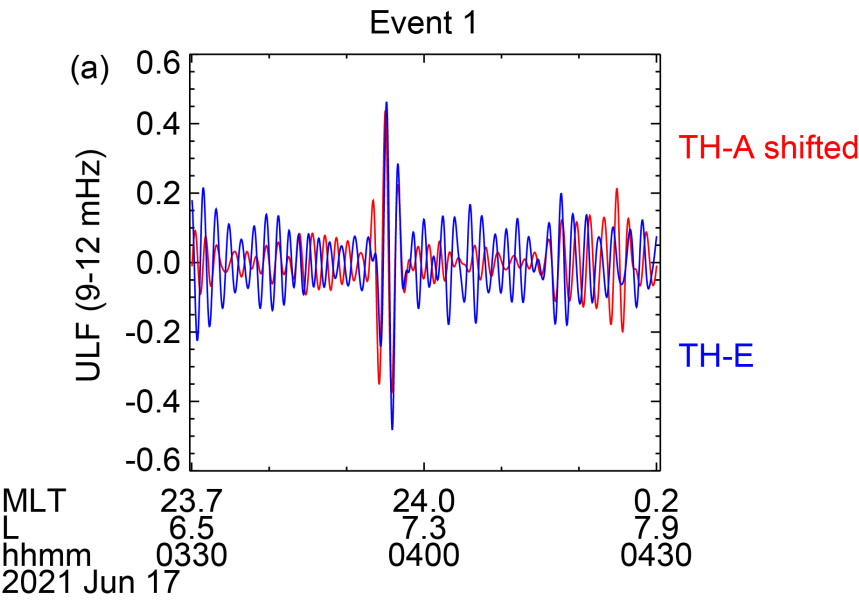
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## Contents of this file

1. Figures S1

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**Figure S1.** Comparisons of ULF waves magnitude  $\delta B_{\parallel}$  measure by THEMIS-A and THEMIS-E. Blue lines show the ULF waves measured by THEMIS-E. Red lines show the THEMIS-A observations after shifted by the lag time with maximum correlation.