

FD/TDR data on the Heliac cable for dipole HF-3B (used with TX4)

The following two plots are from the same data, but plotted at differing time scales.

In each plot the green curve is from final data taken just after we had finished cutting the 5-MHz heliac lines to length.

The red curve in each plot is data taken after the first repair attempt was made following the arc incident in early June 2015. This arc initially appeared to be confined to the very top end of the line, but from this TDR data the effects are temporally more widespread than seems consistent with localized damage.

This is an ongoing investigation...

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