

Subject: [radiojove-data] 14 Nov 2014 non-Io-A
From: Dave Typinski <davetyp@typnet.net>
Date: 11/15/2014 09:37
To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Adding to Tom & Jim & Wes's nice reports, here's more non-Io-A from Friday morning.

RCP dominant L bursting observed from 16 to 26 MHz. Weak modulation lanes with positive drift from 0945 to 1000 UTC.

Throughout the storm, there were widely spaced negative drift lanes, but these might be the dynamic spectra arc structure instead of modulation lanes. I'm not sure where the definition of modulation lanes ends and arc structure begins.

At 1030 UTC around 20 MHz there's a feature that almost looks like a brief N event.

Overall, this looks a lot like an Io-A storm and less like the normally unstructured (or less structured) emission of a non-Io storm.

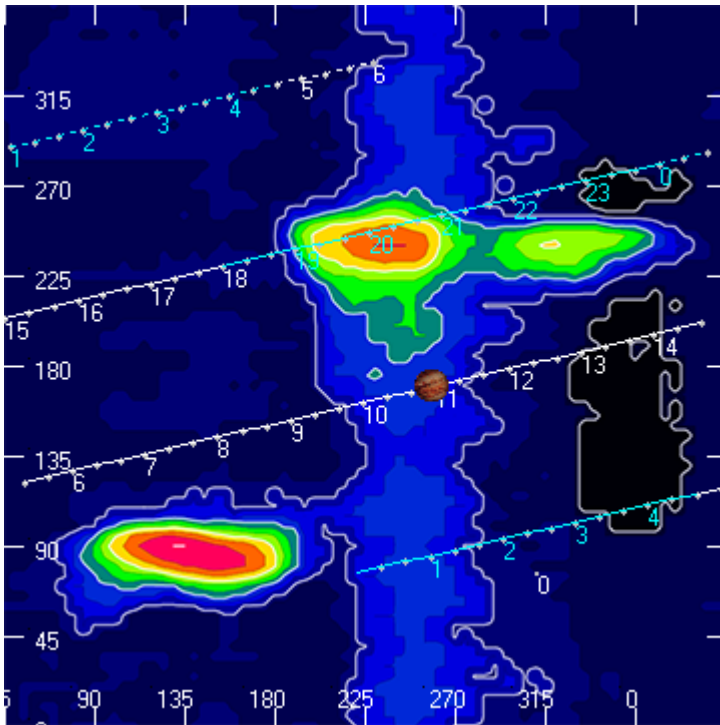
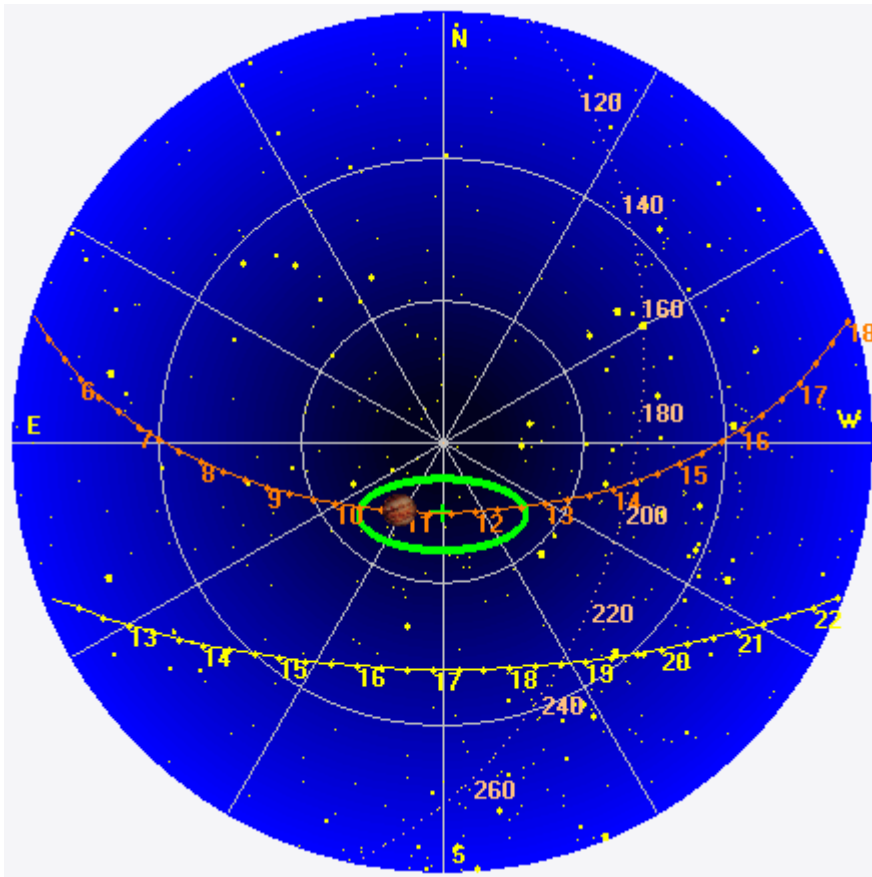
Jupiter was -30° to $+12^\circ$ off axis.

Jupiter was leading the Sun by 90° .

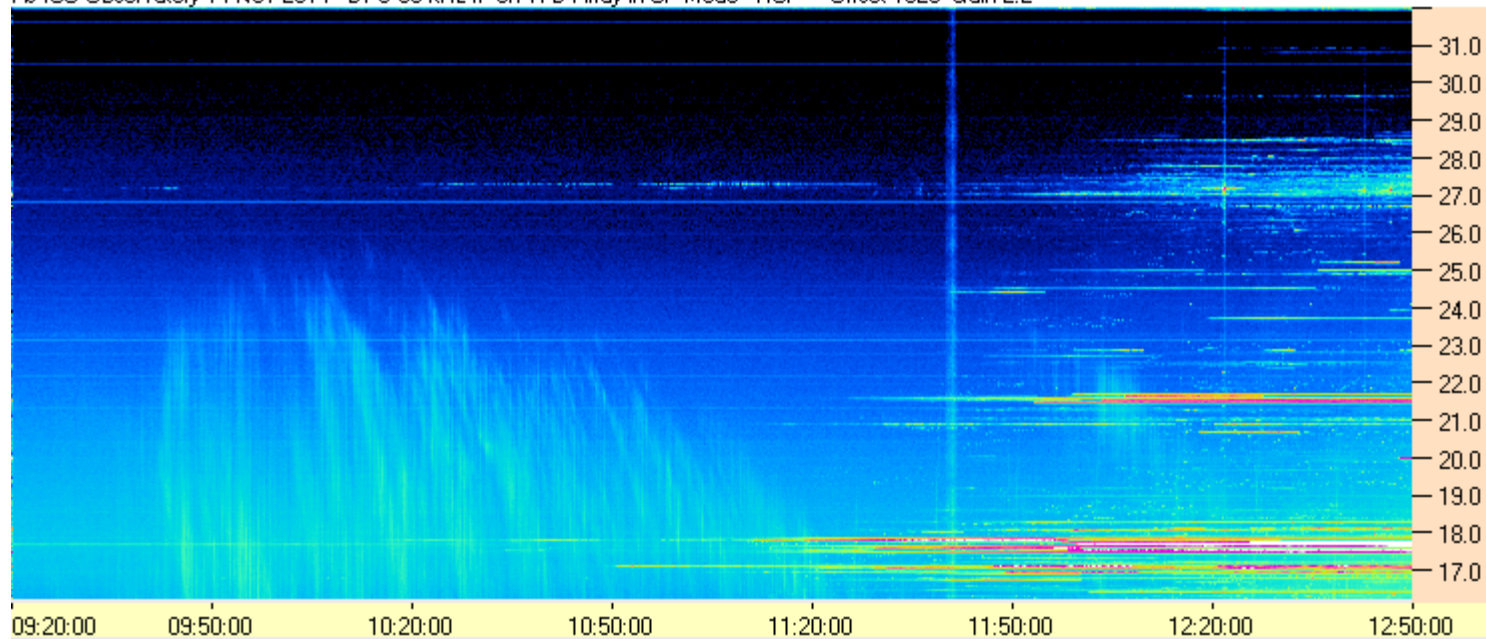
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Dave

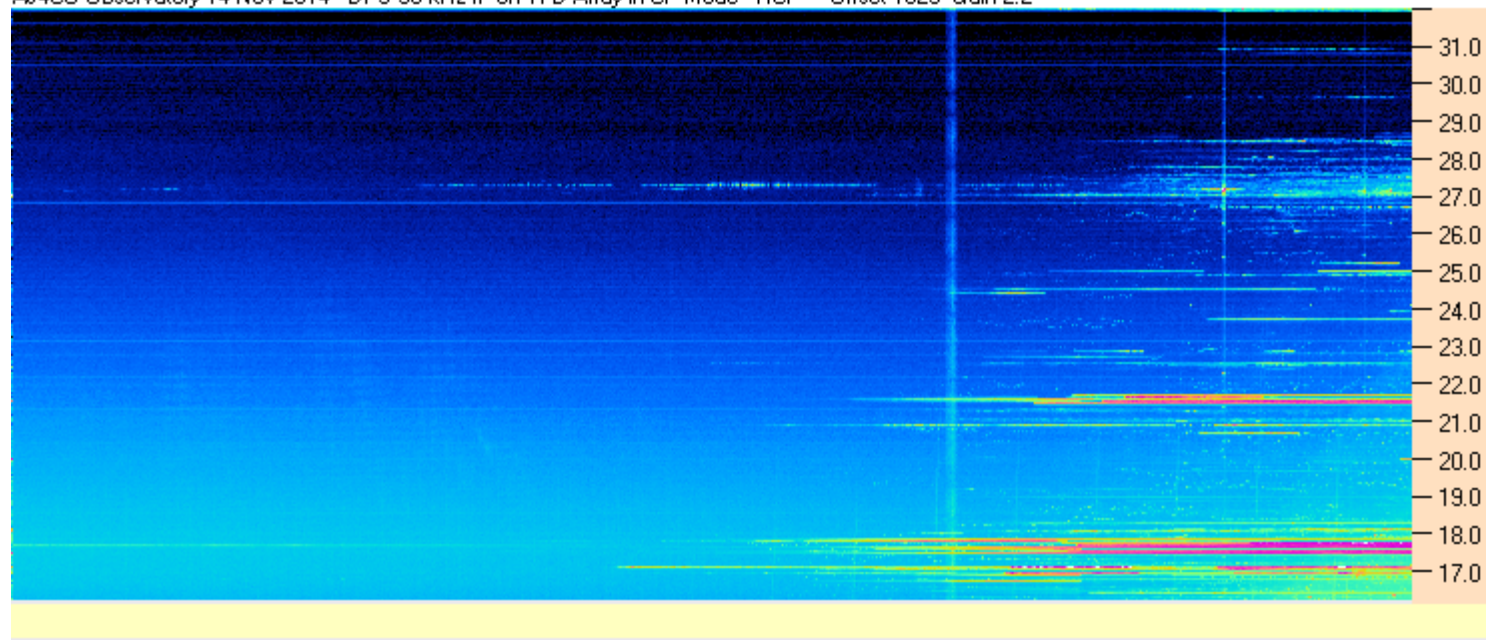
AJ4CO Observatory 14 Nov 2014, log entry 213

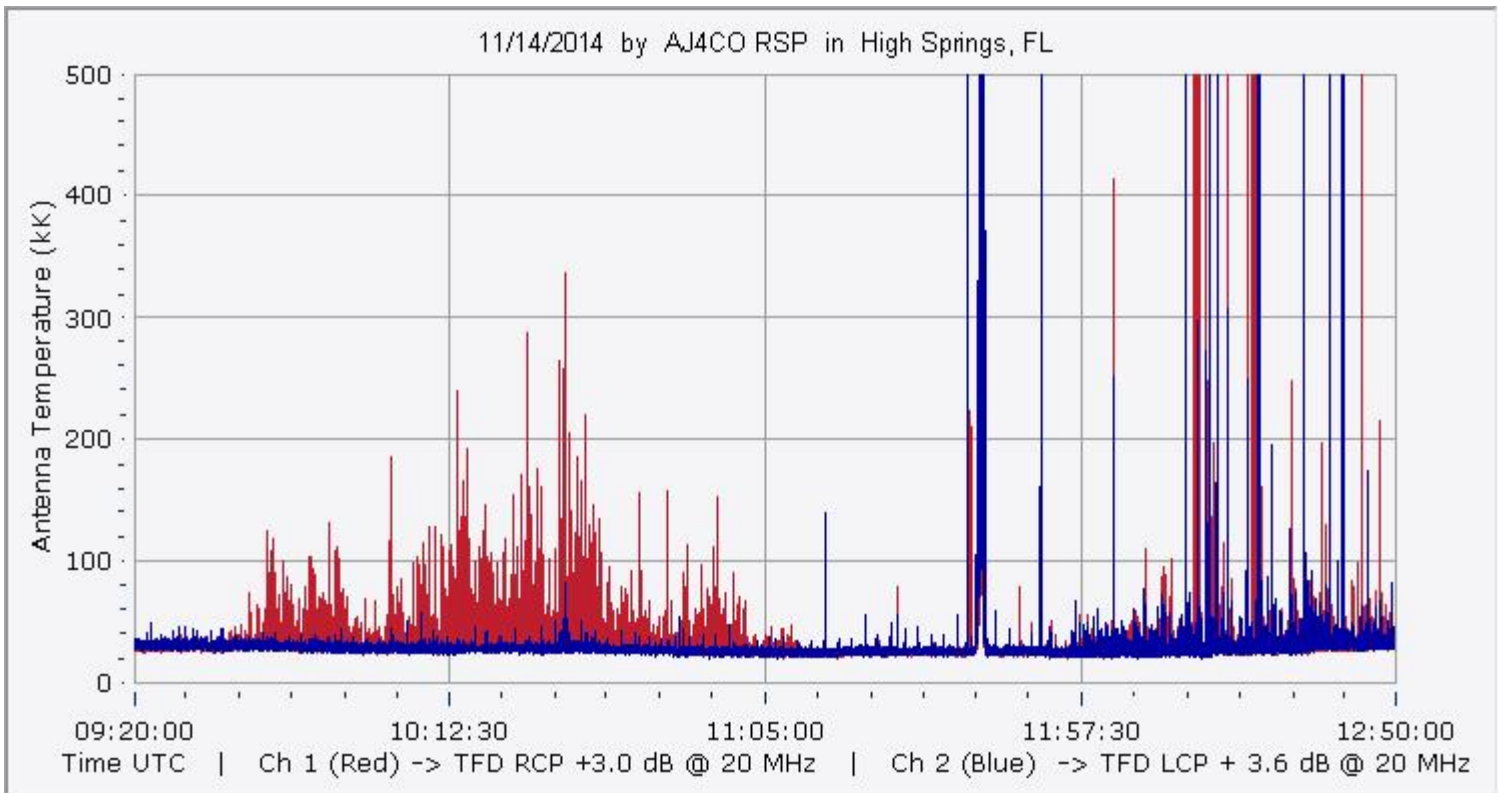


AJ4CO Observatory 14 Nov 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Offset 1825 Gain 2.2

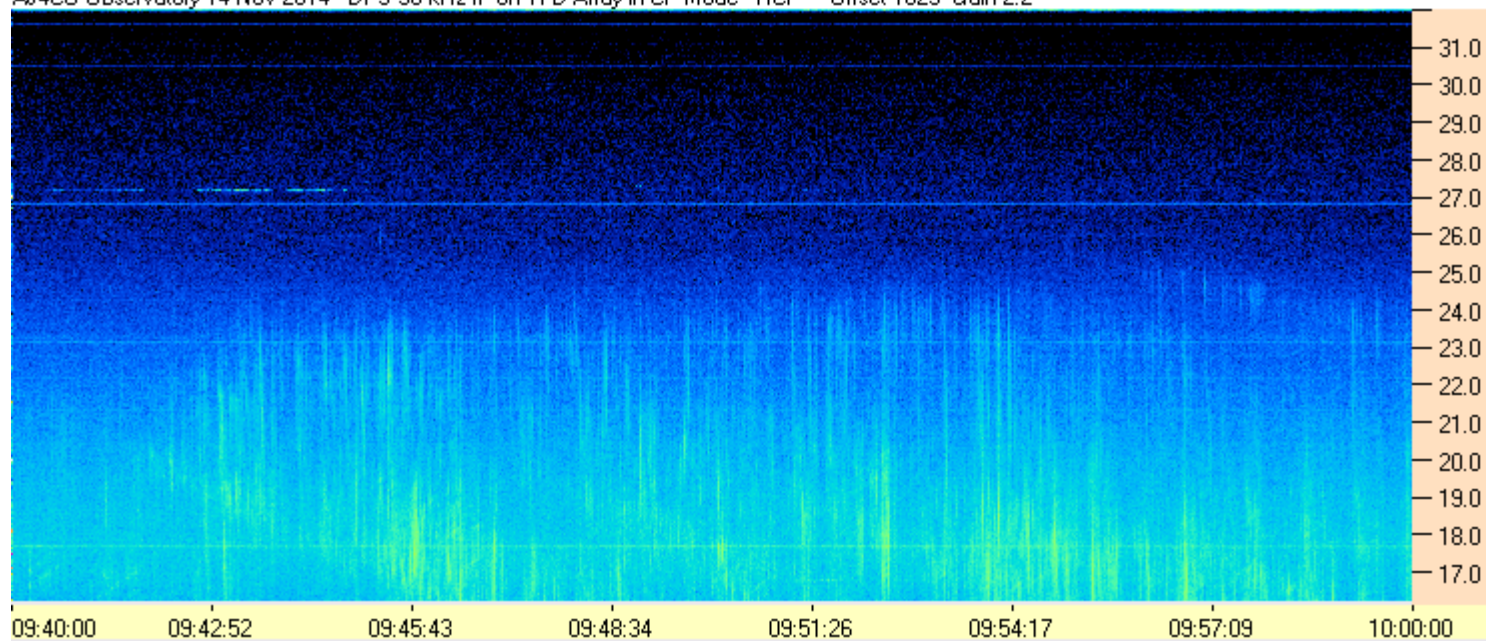


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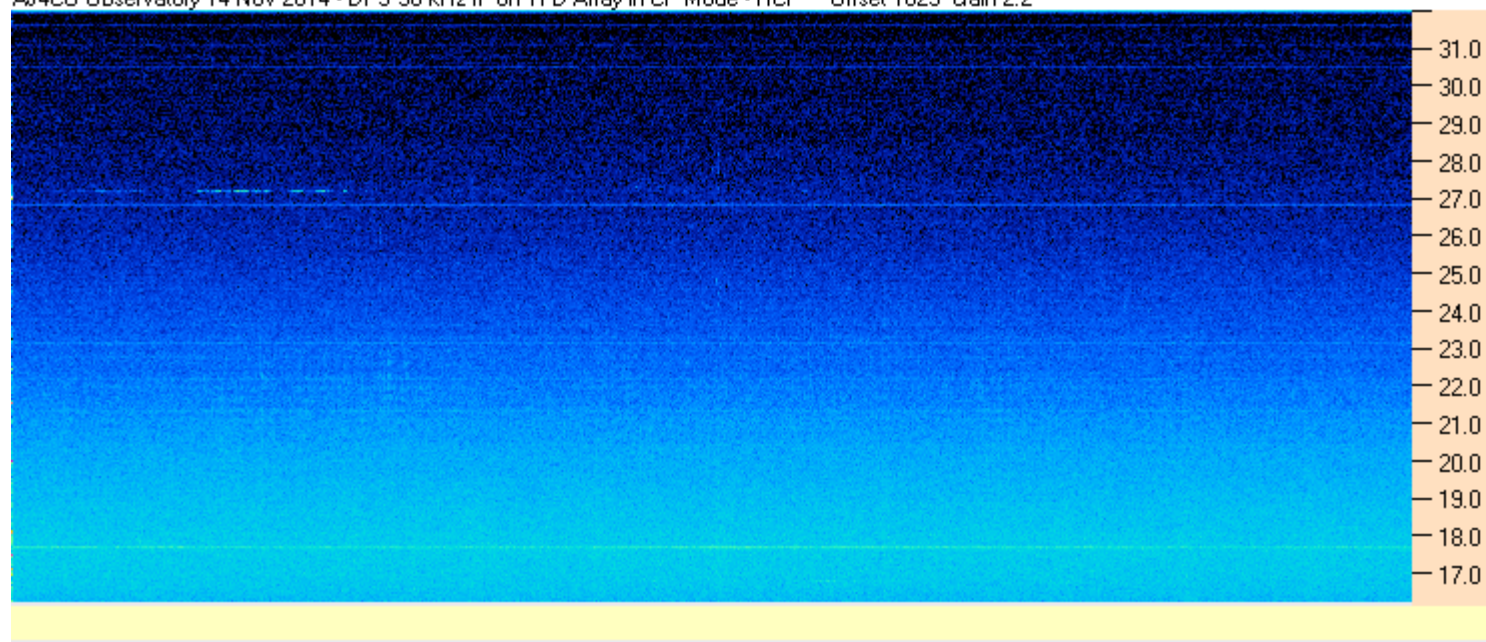


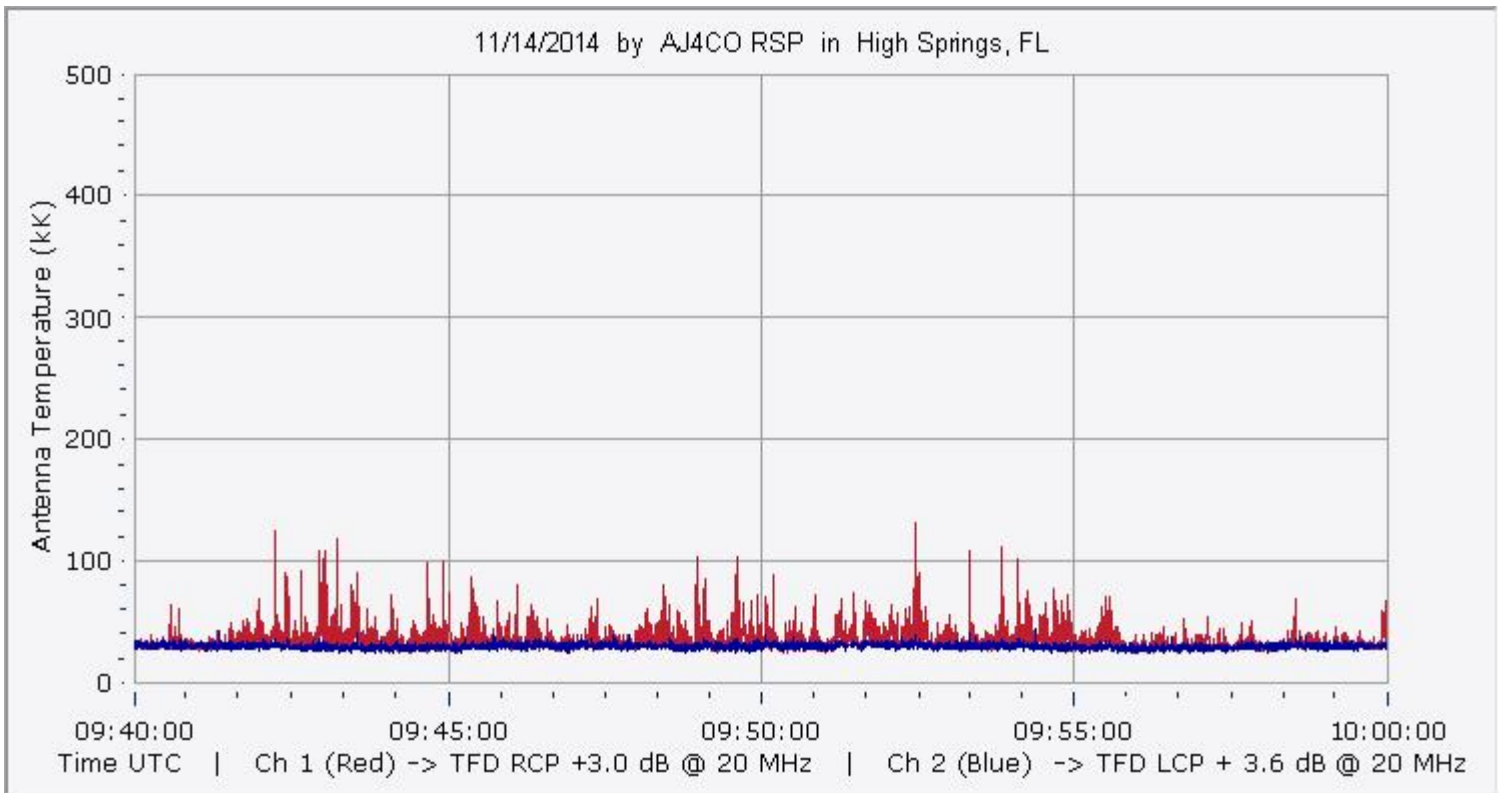


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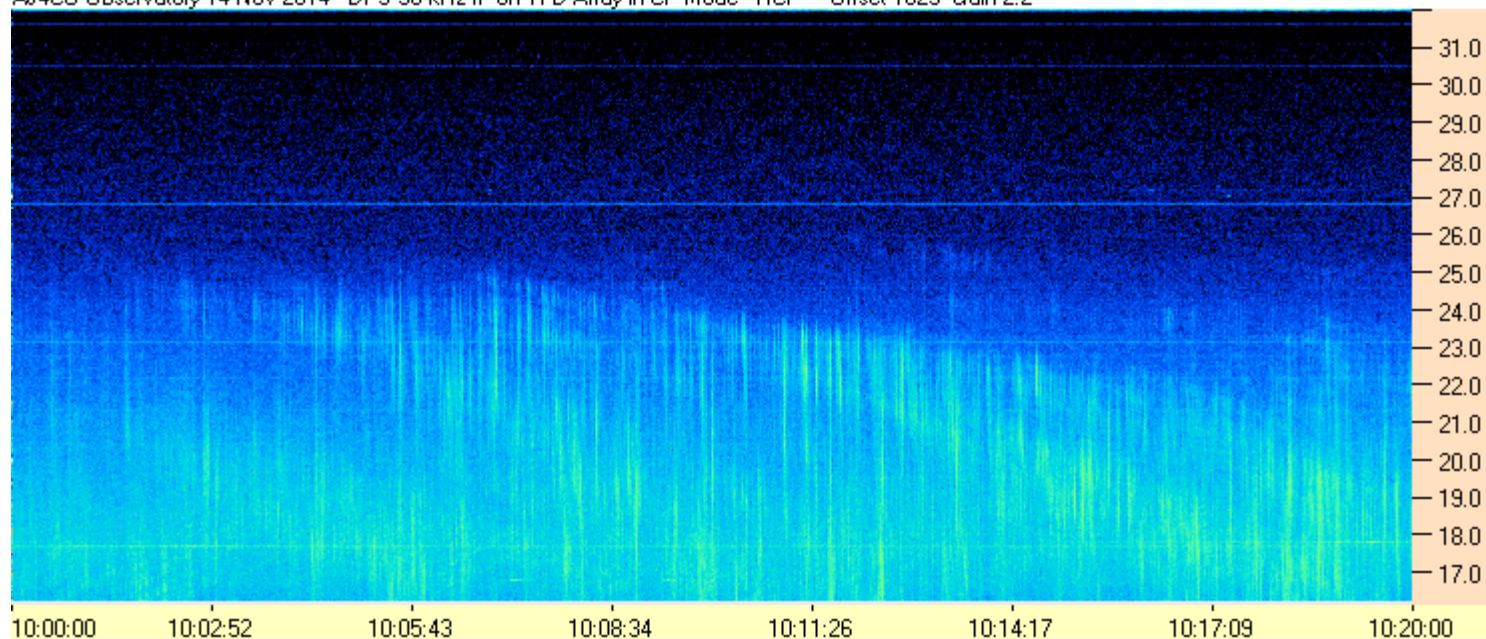


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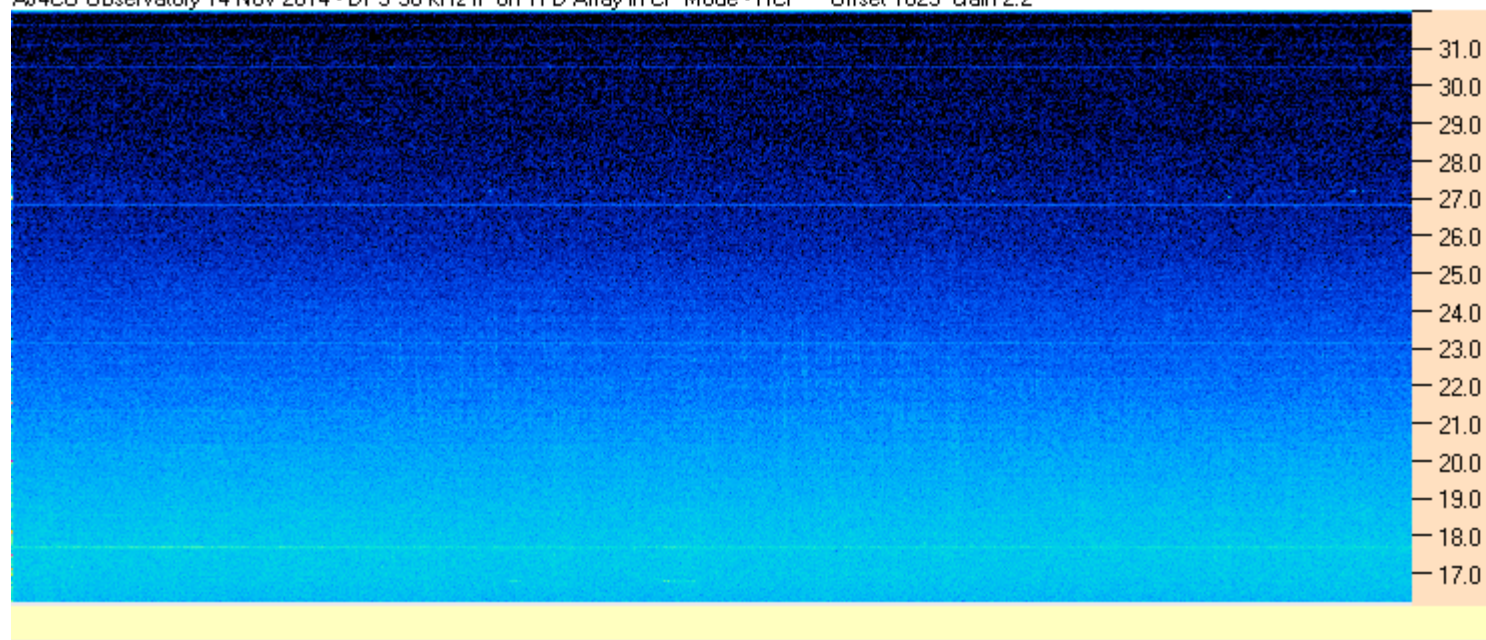


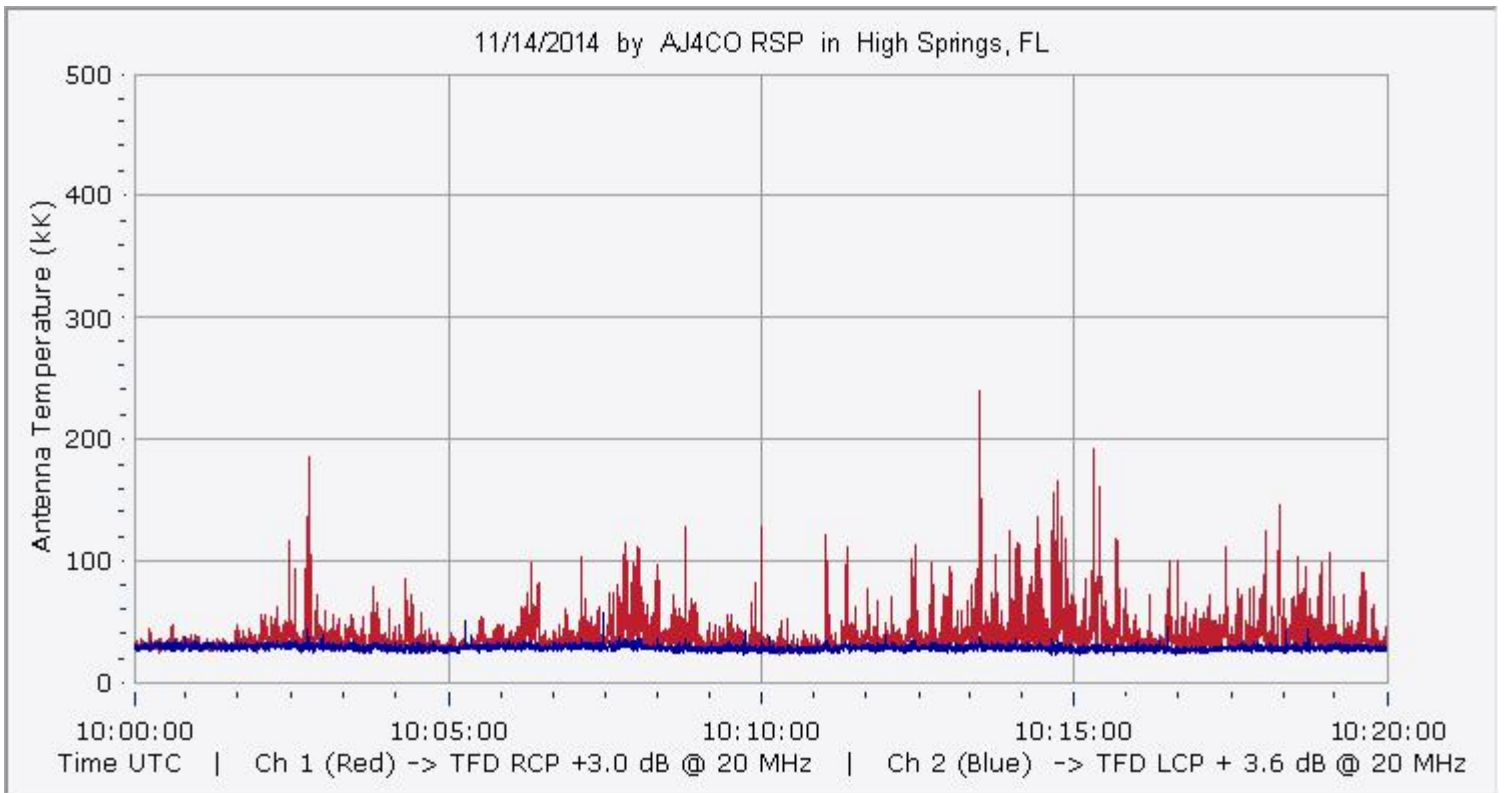


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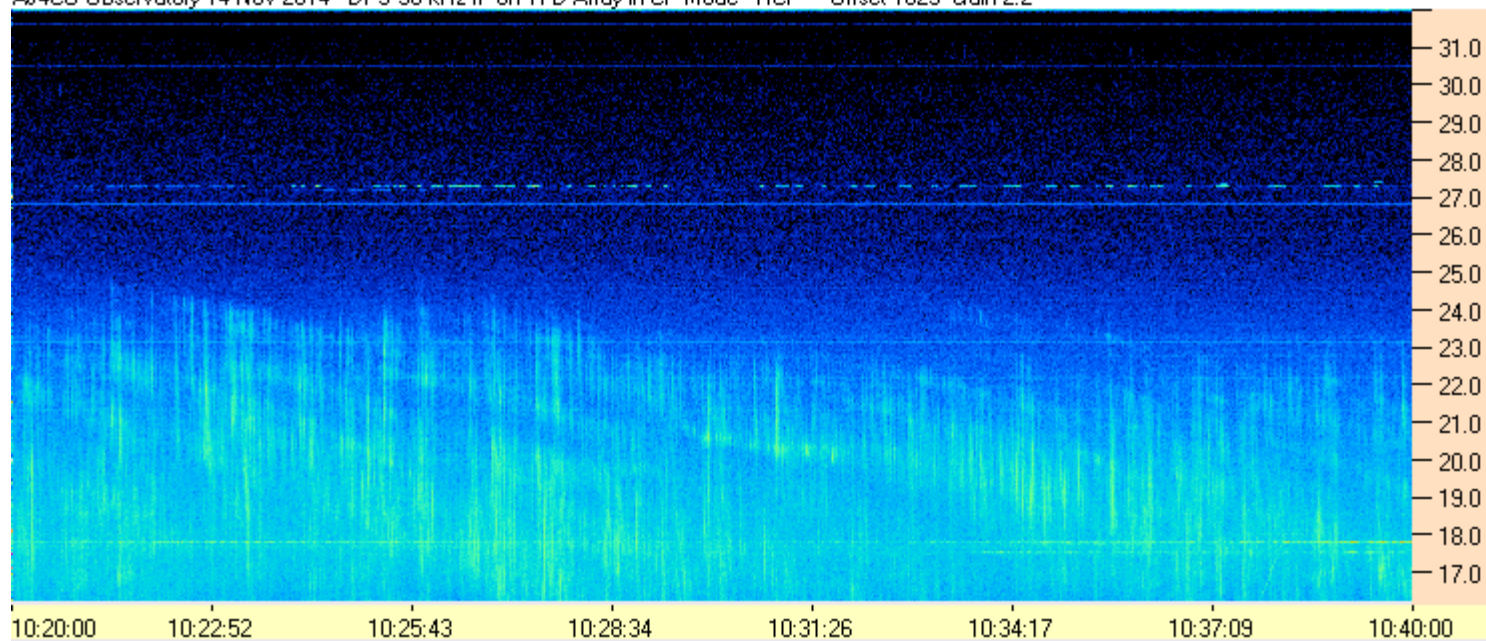


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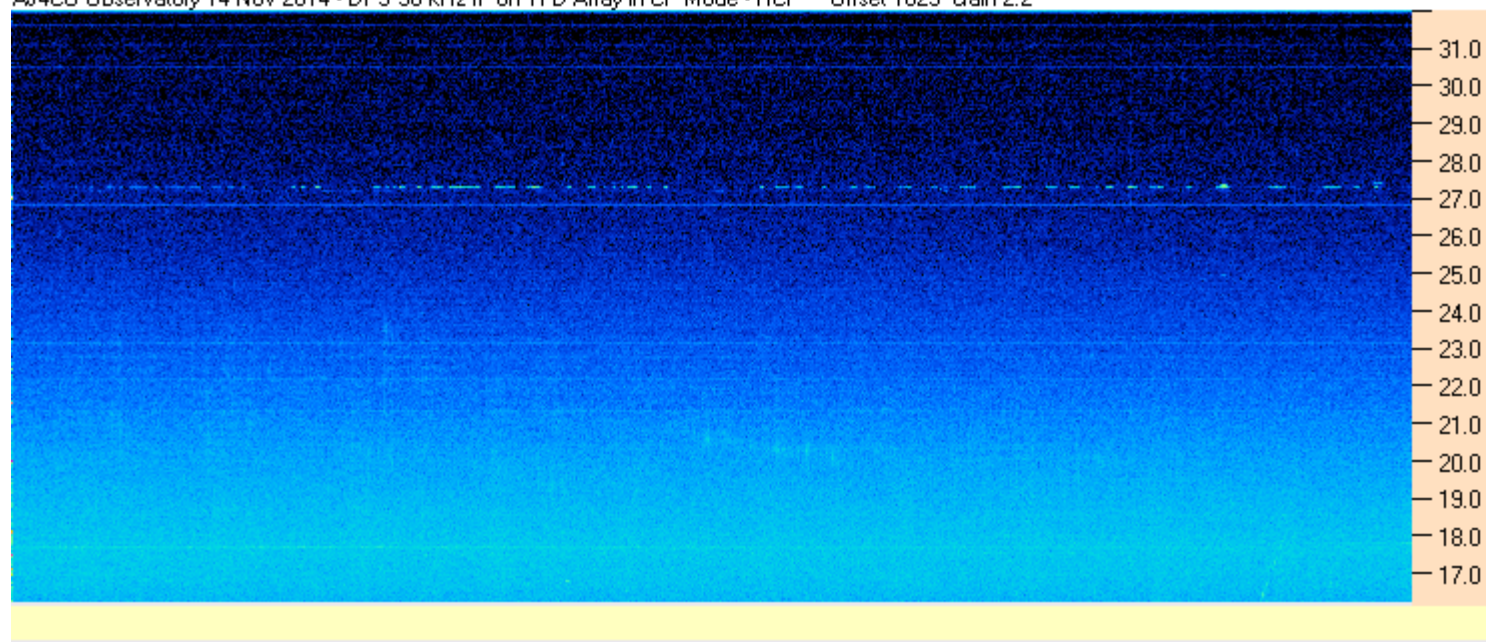


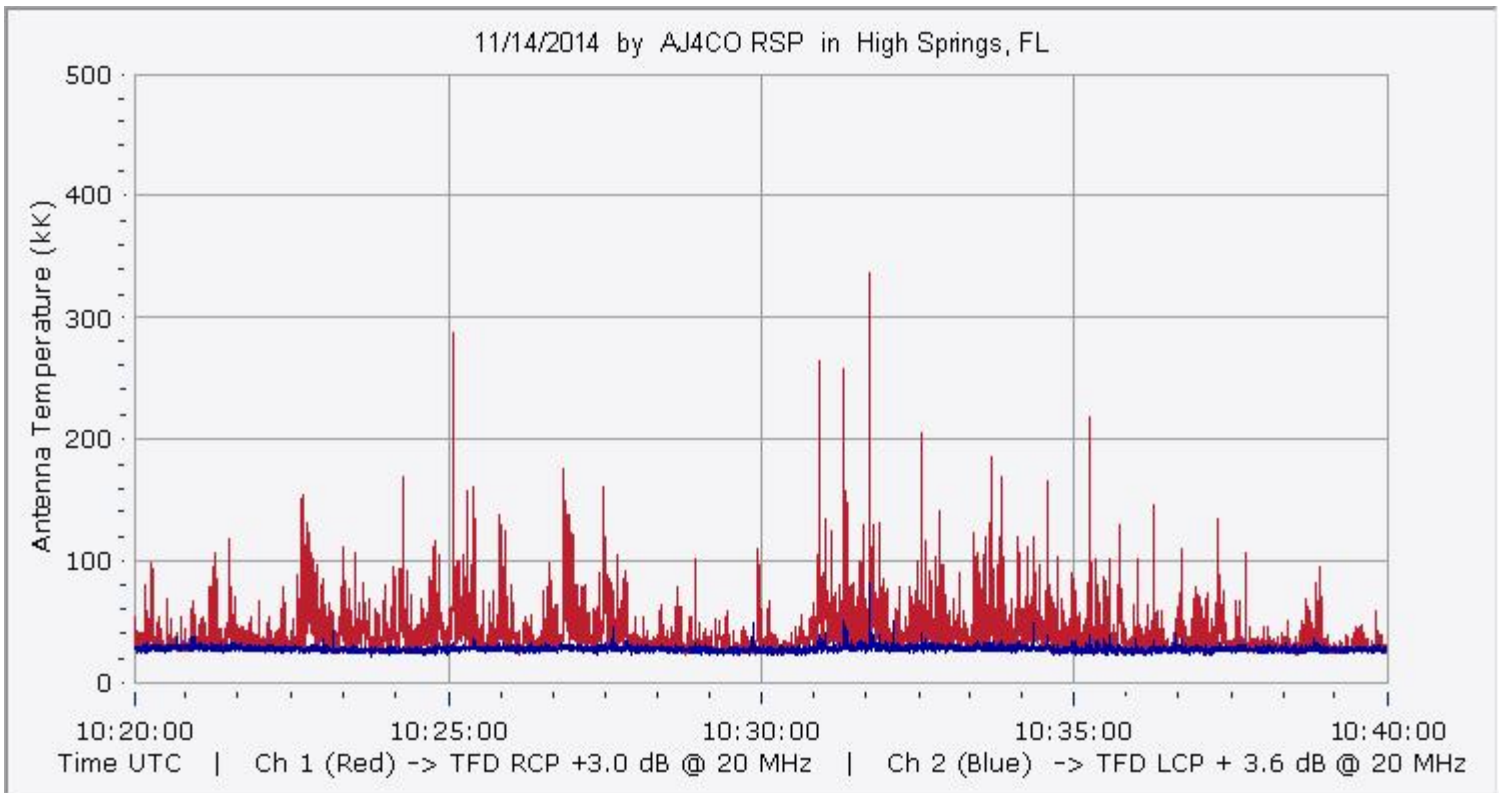


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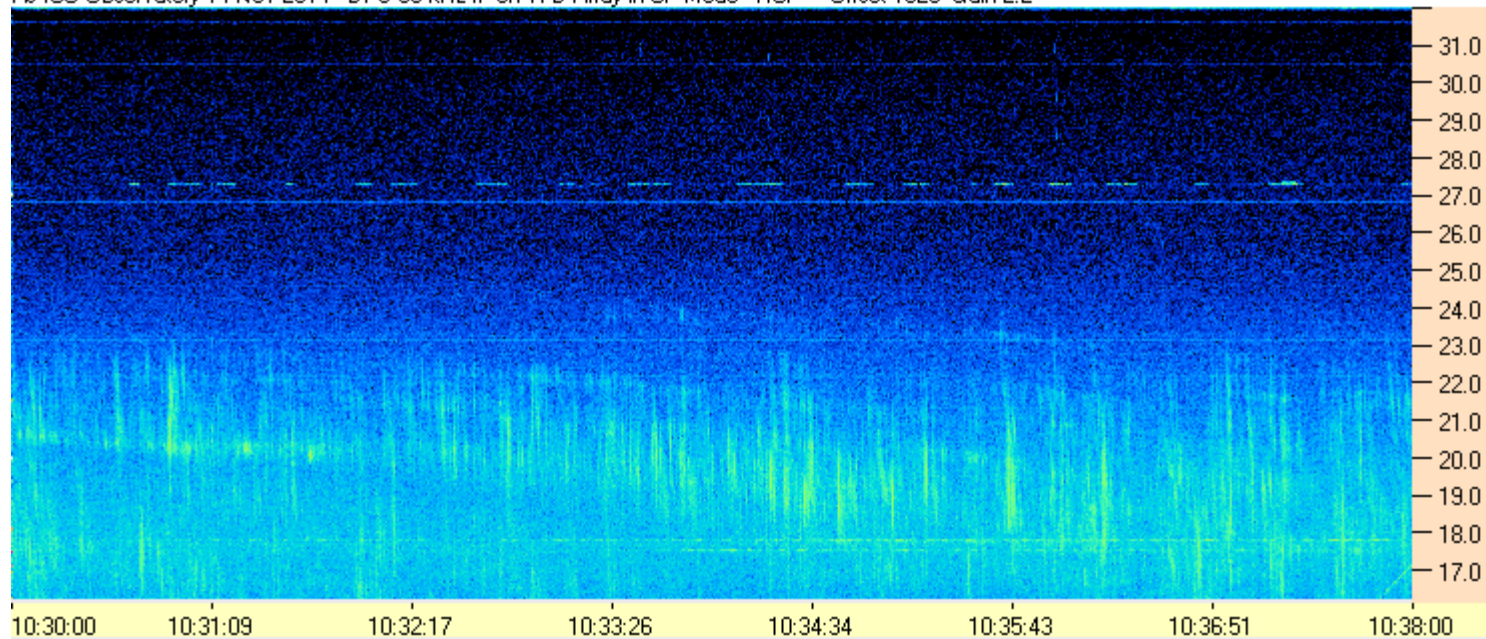


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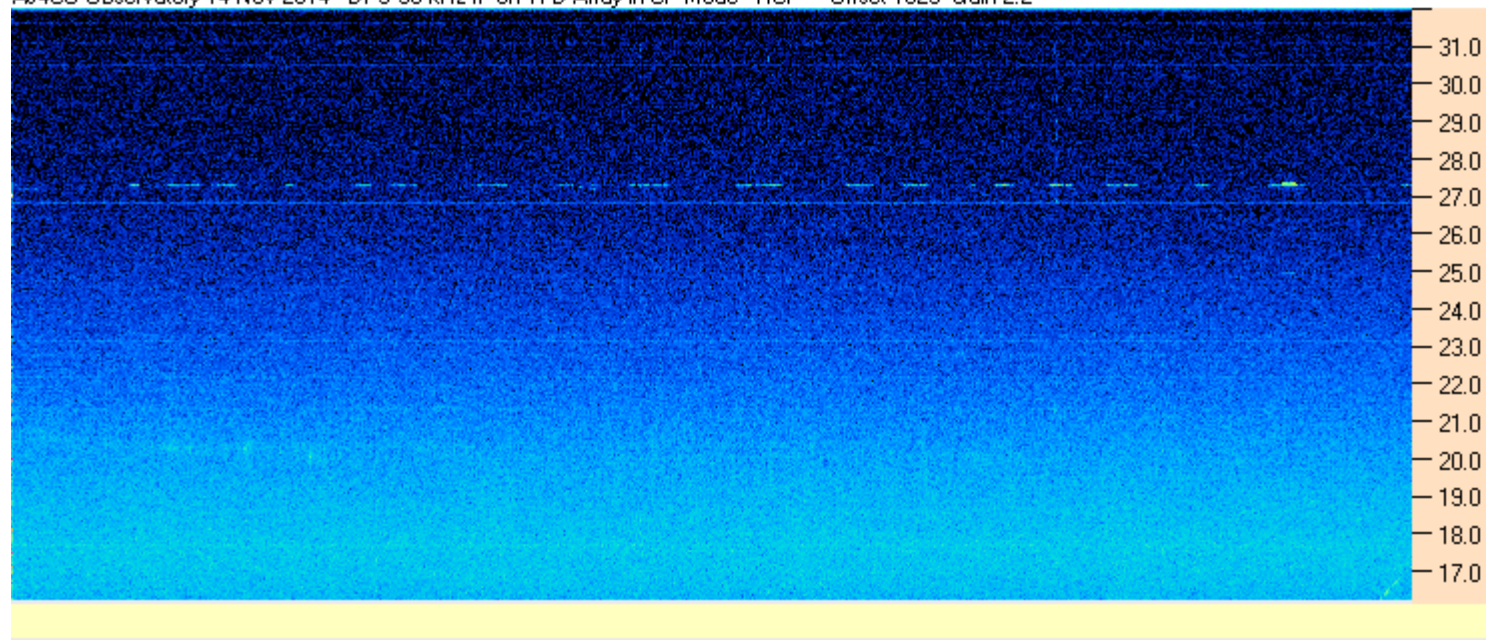


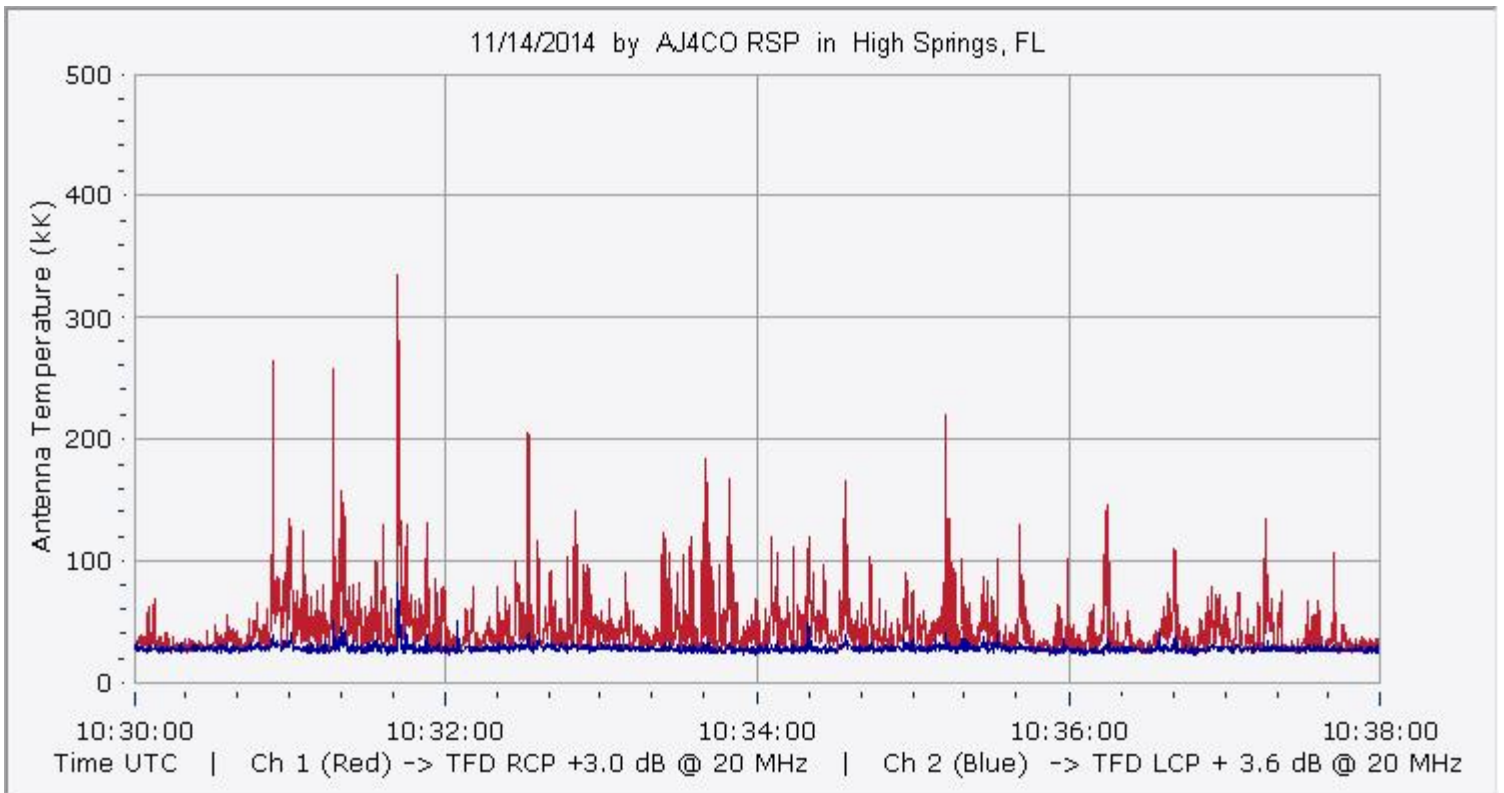


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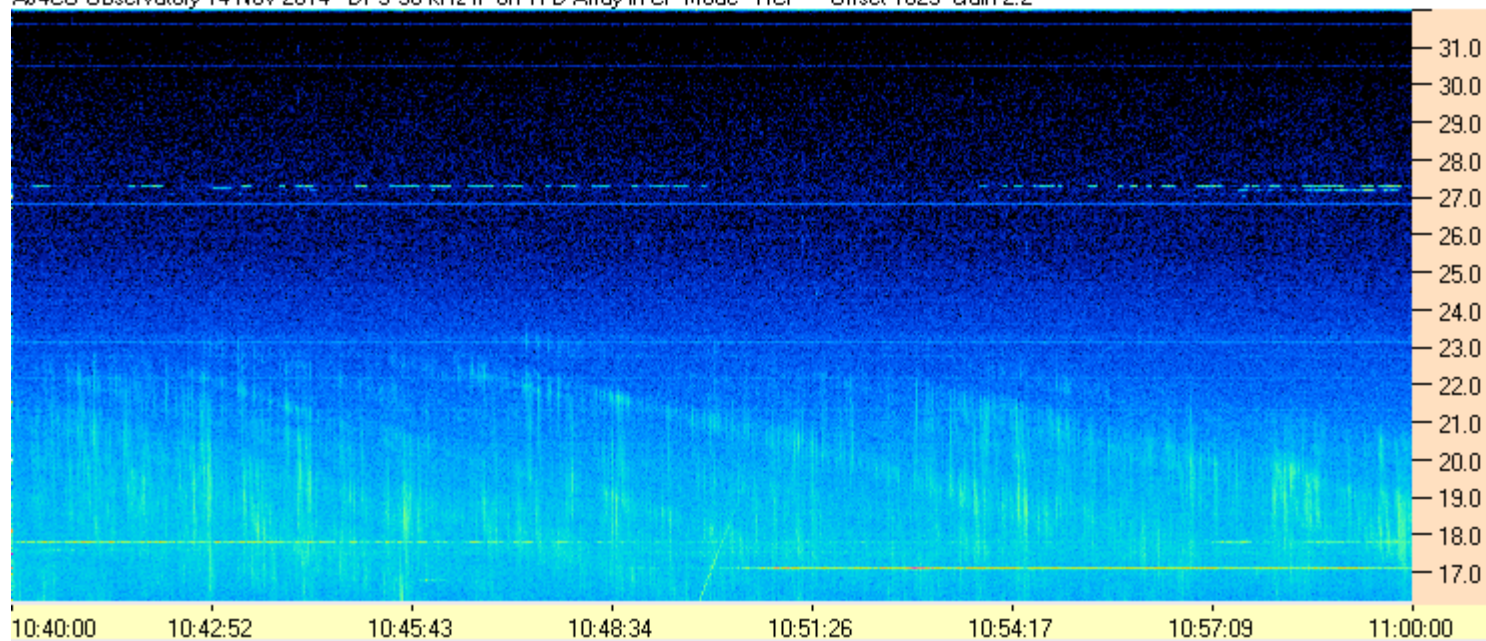


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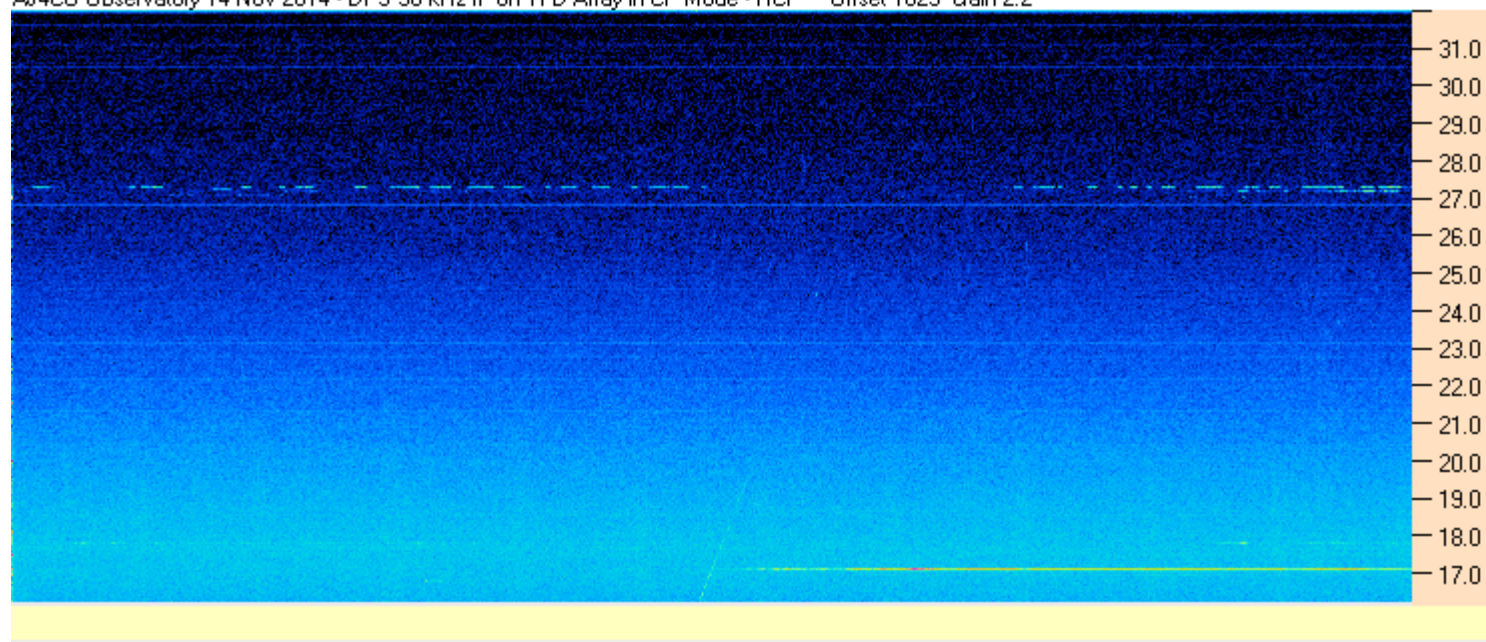


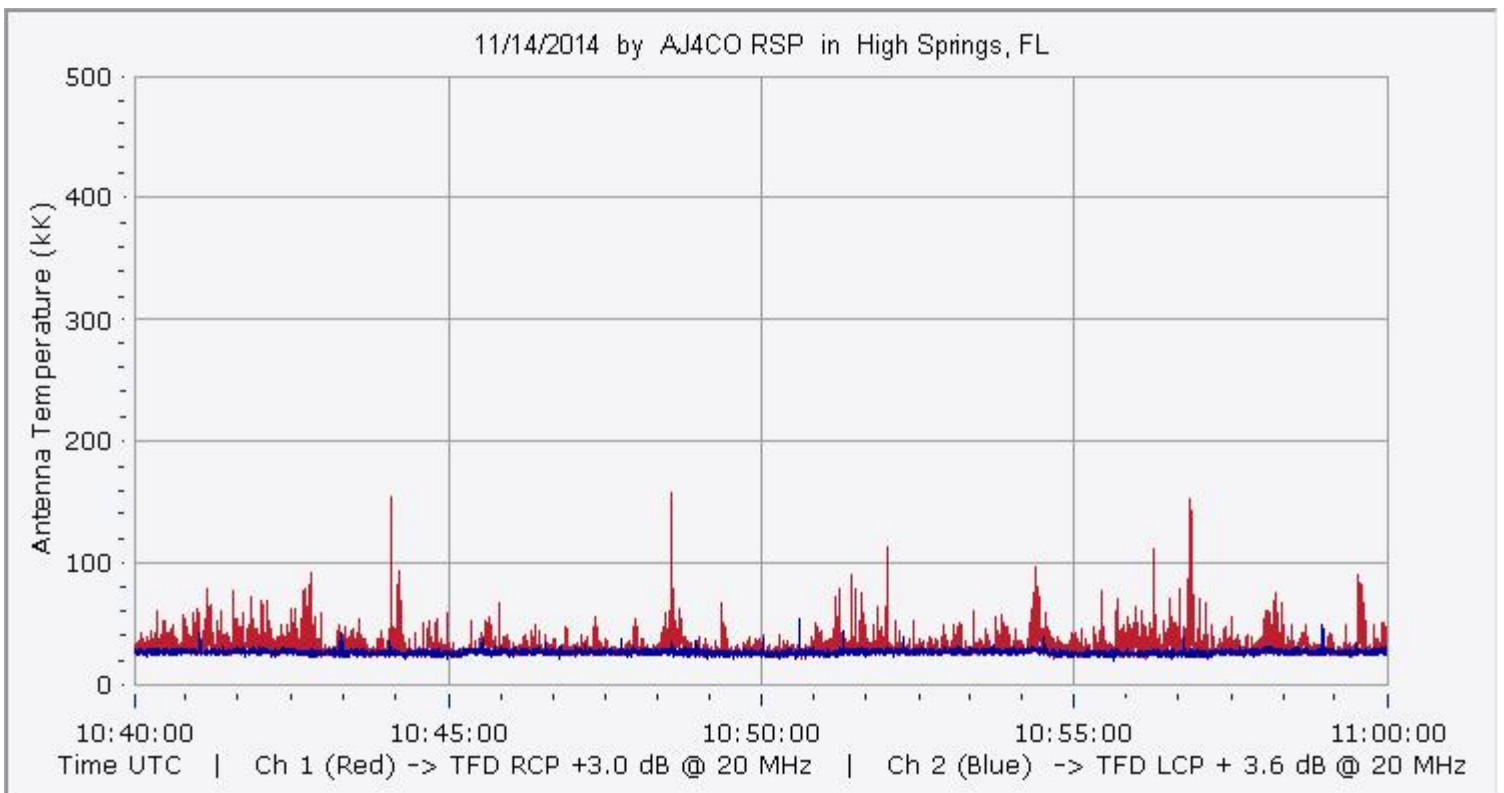


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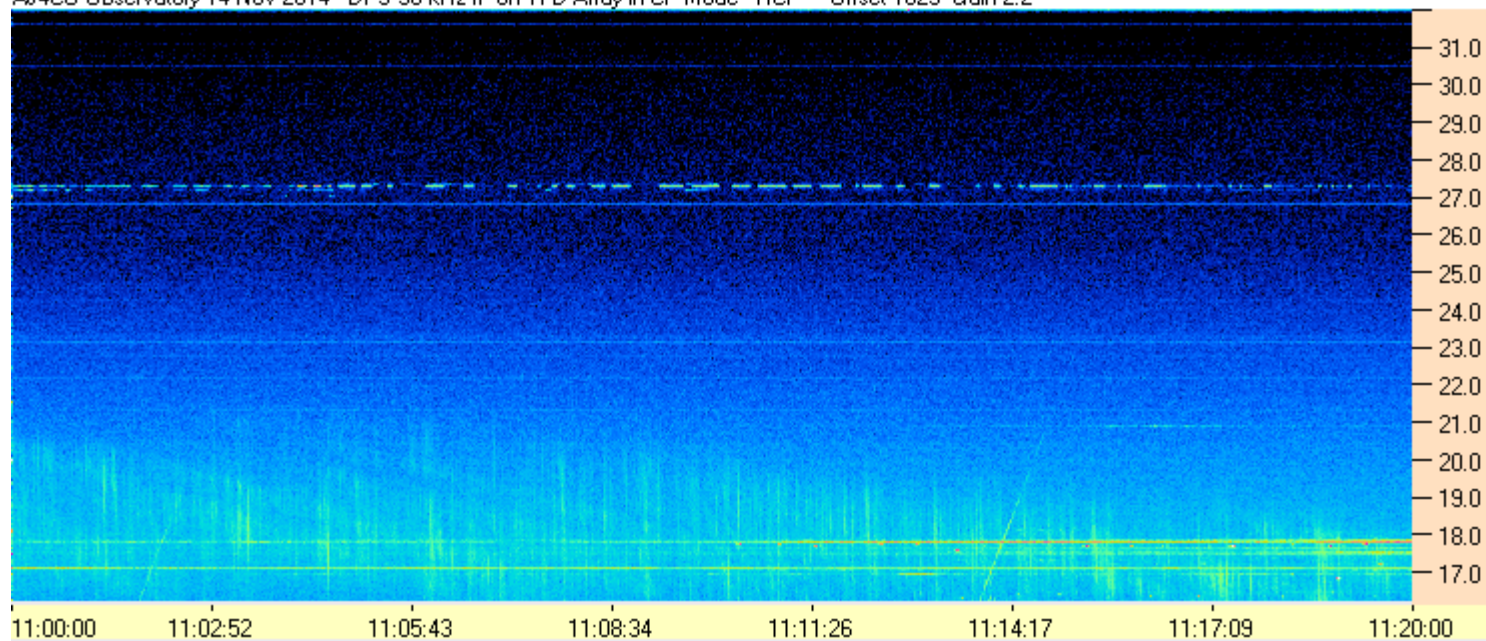


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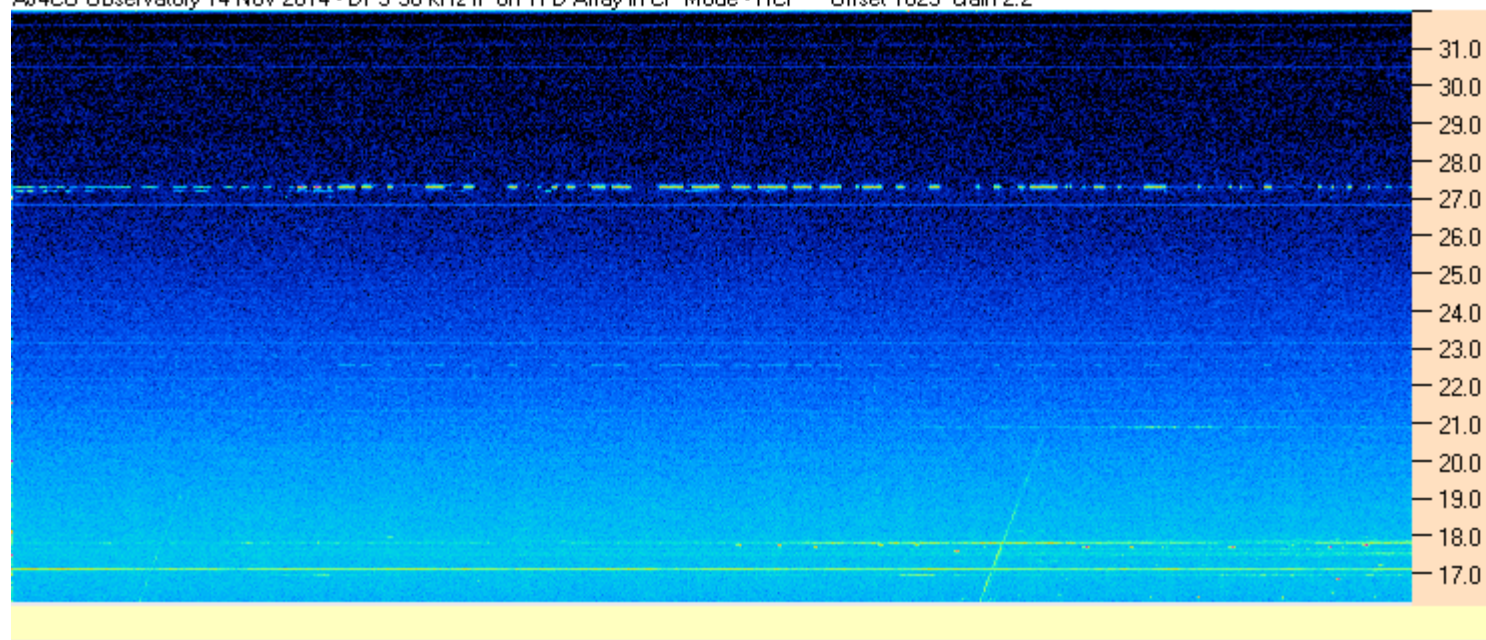


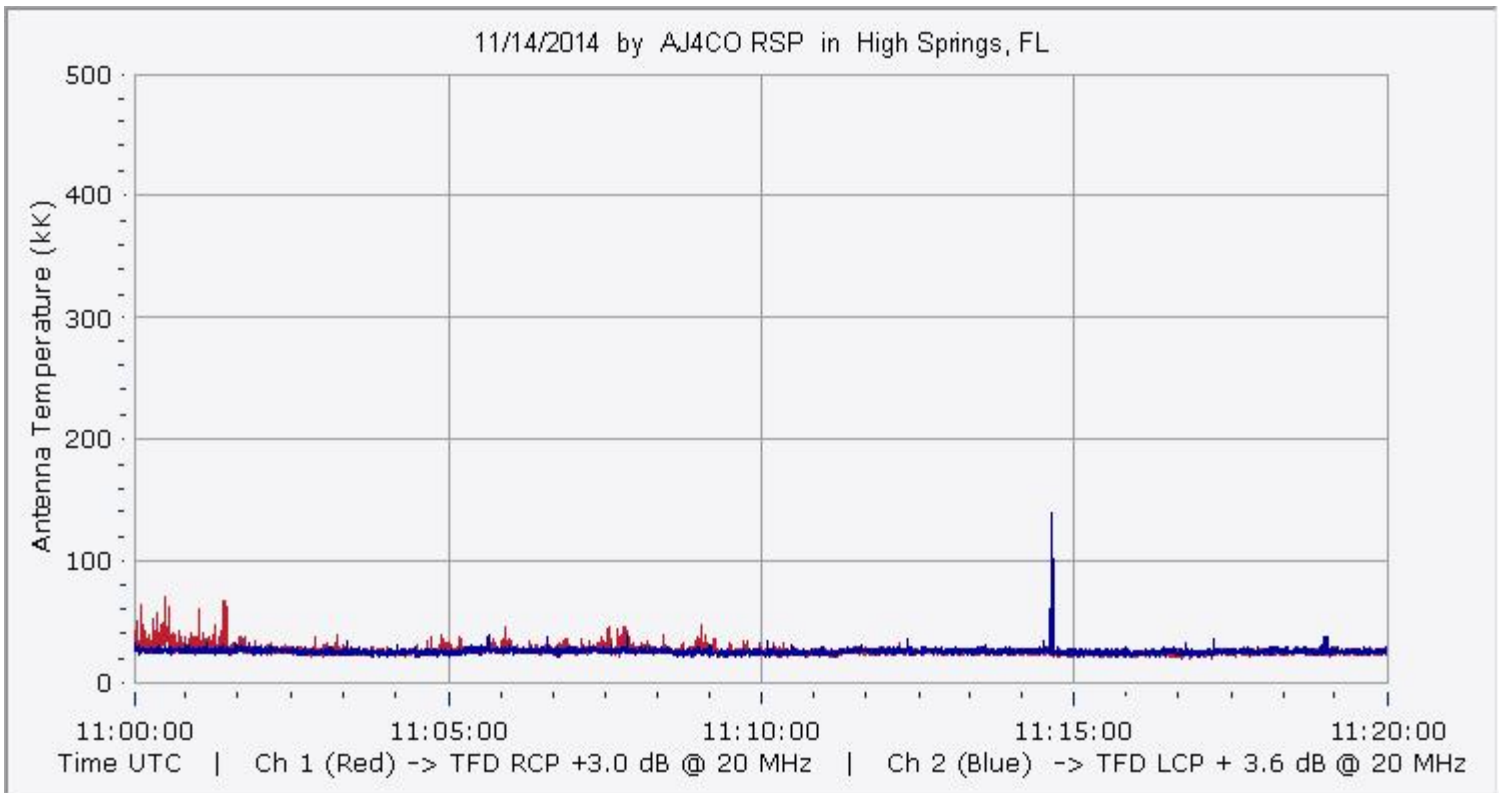


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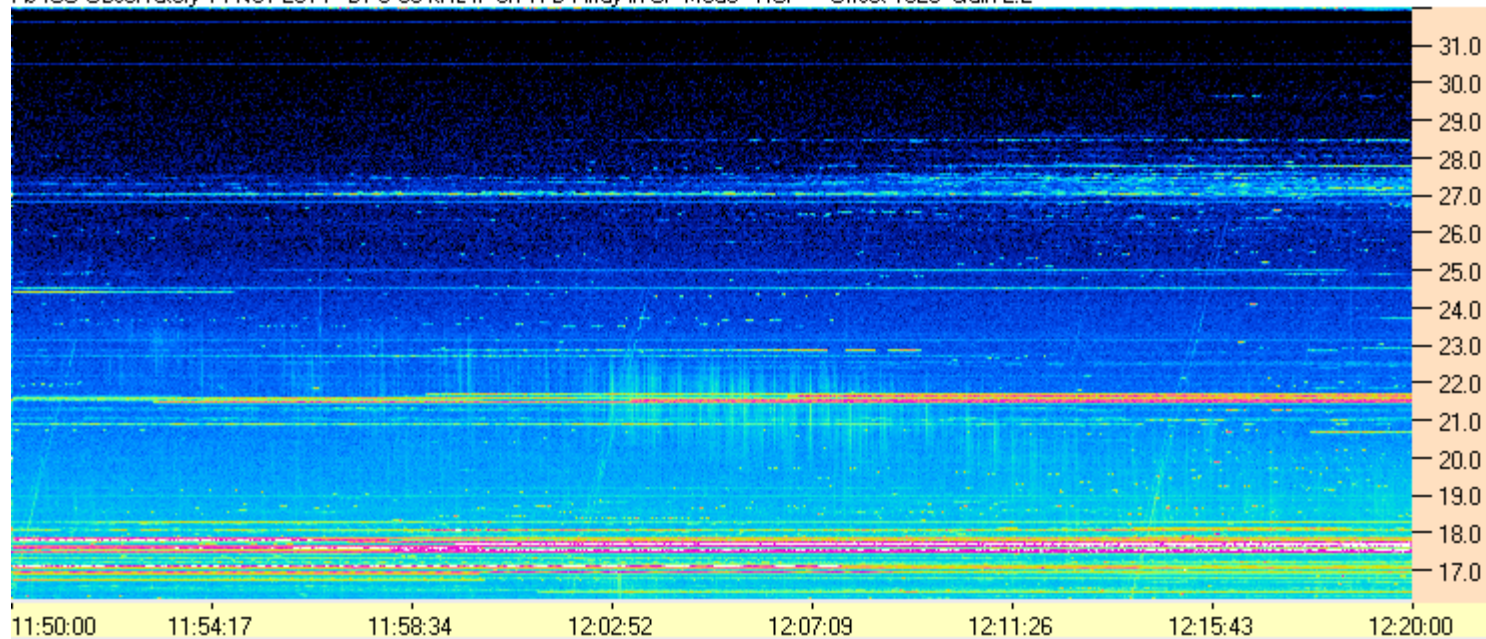


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