

# Solar Radar LP Faraday Campaign 26 y 27 Oct 2016 Report

This is an analysis of RTIs during LP Faraday campaign from October 26 and 27 2016. We show the RTIs and noise.

## LP Faraday:

October 26:

- \_ Start the campaign from 07:30 hours.
- \_ 15:00 Experiment stopped due to spark gap adjustment.
- \_ 16:15 Experiment restarted
- \_ % Operation/19h: 94.90

Log:

- \_ 26 Oct 07:30 Start campaign.
- \_ 26 Oct 16:15 Experiment restarted

Staff in charge

08-20: I. Manay, 20-00 P. Condor.

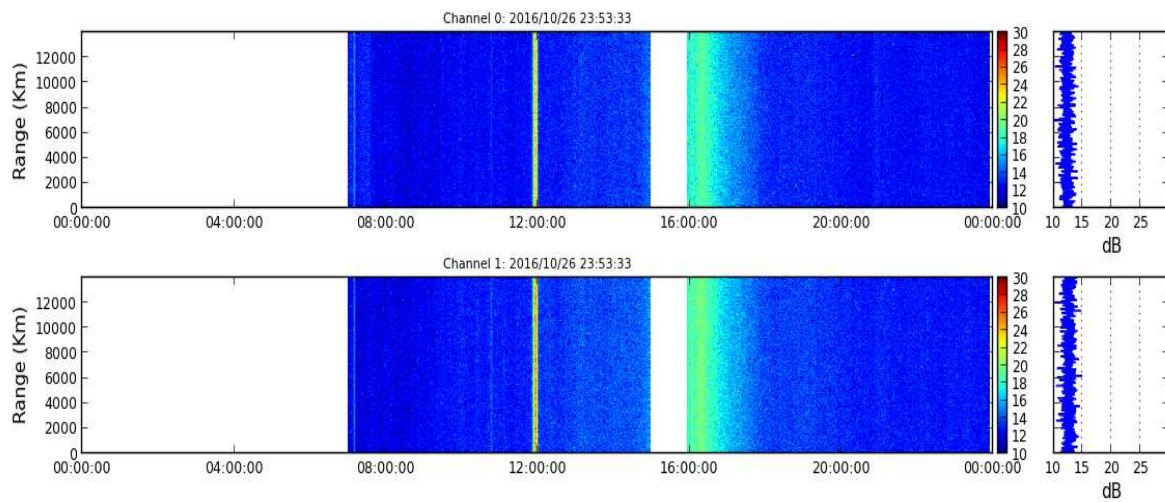
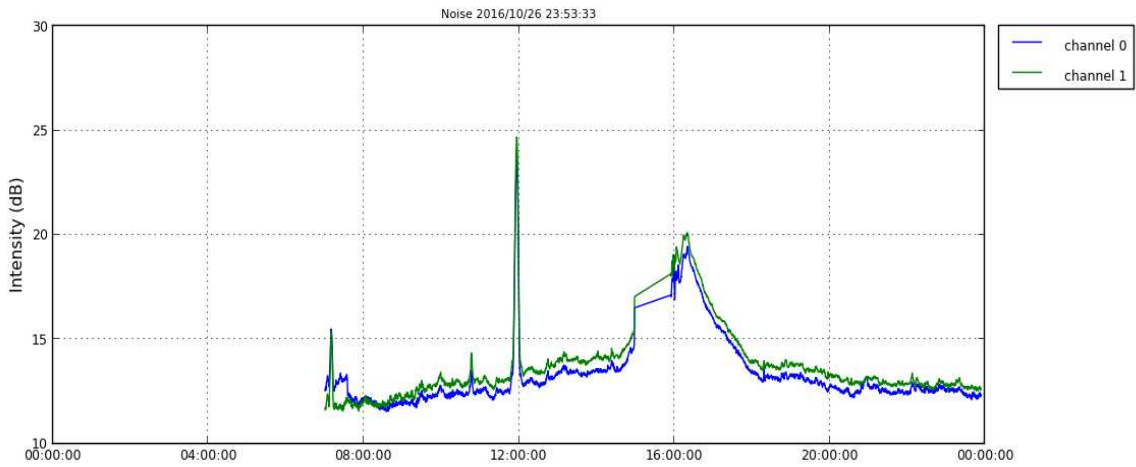


Figure 1. RTI Faraday 26 Oct 2016



**Figure 2 Noise 26 Oct 2016.**

October 27:

\_ 16 minutes cut due to interference from HV meter.

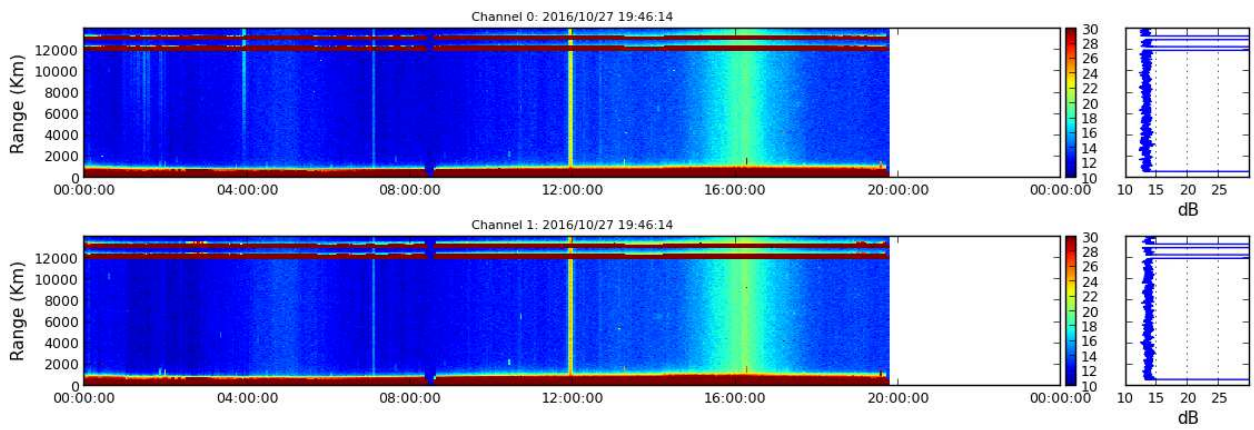
\_ % Operation/19h: 97.71

Log:

\_ 27 Oct 08:00 Strange Interference.

Staff in charge

00-08: P. Condor, 08-20 R. Yanque



**Figure 3. RTI LP Faraday 2 ms 27 Oct 2016**

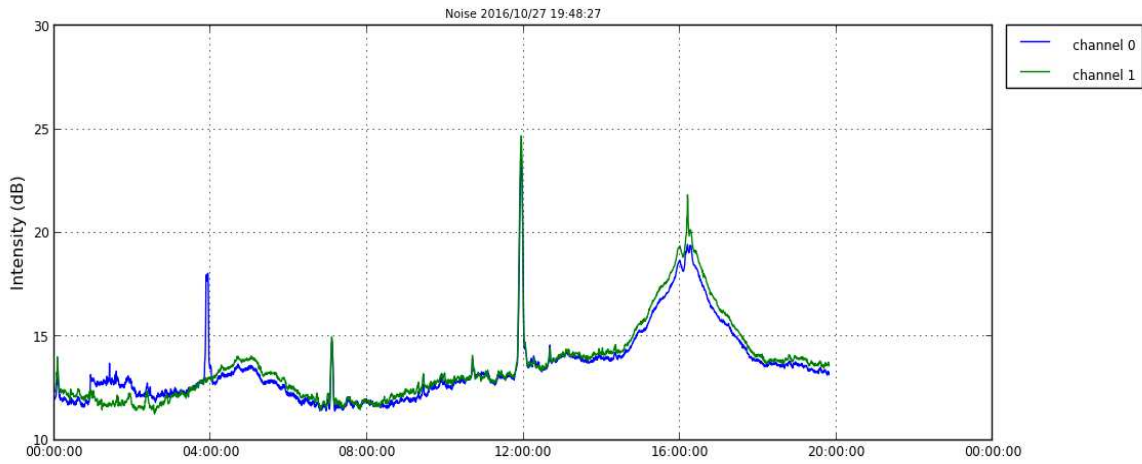


Figure 4. EW\_DRIFT 2016-09-30

**Annex:**

Sky noise for October 26, 2016:

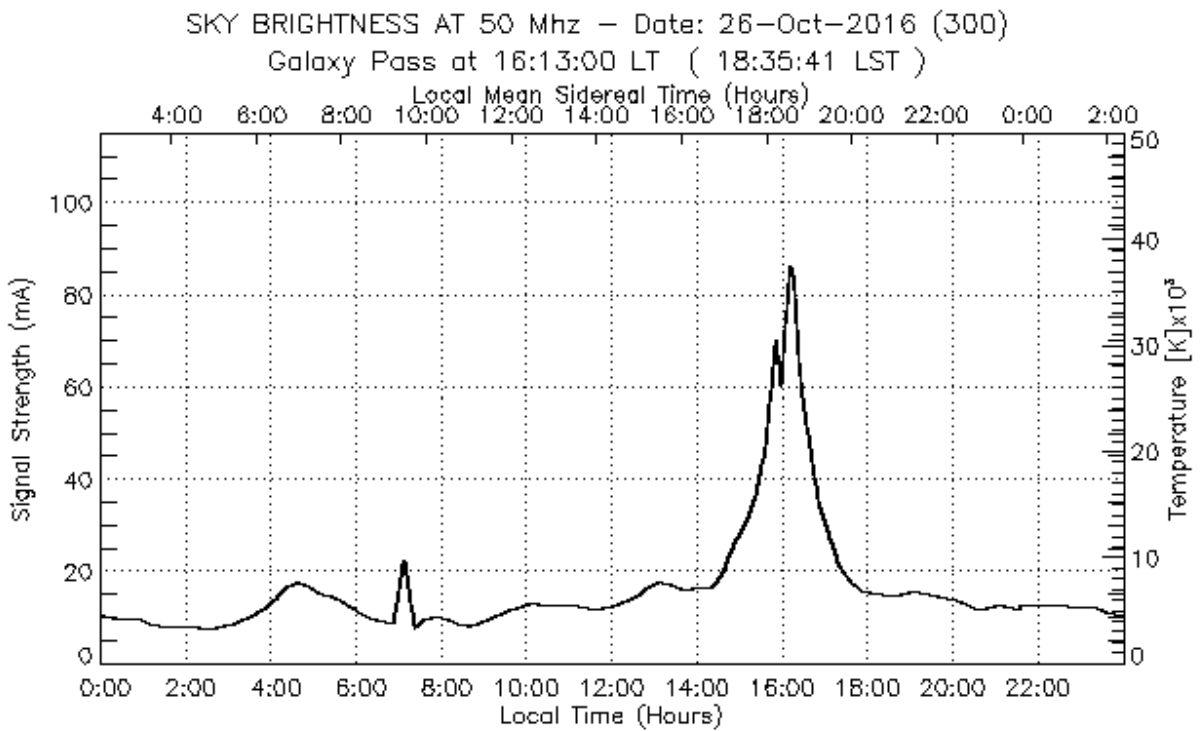
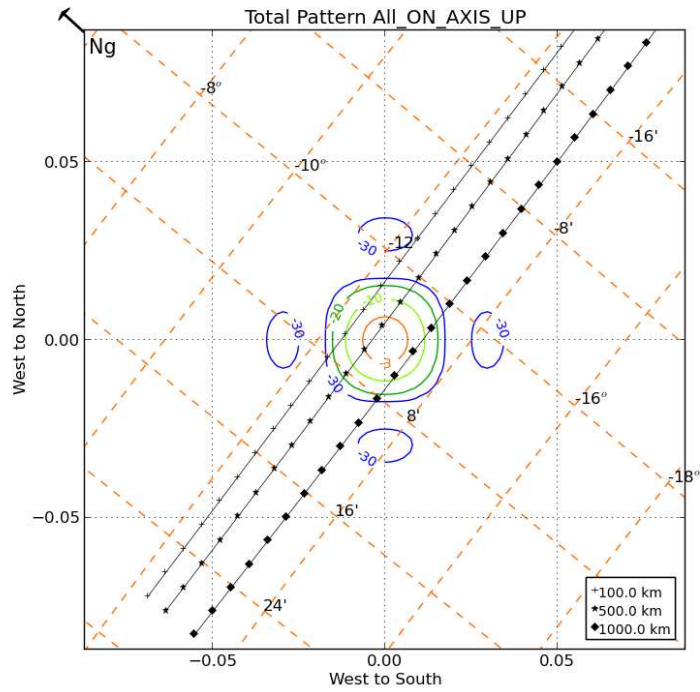


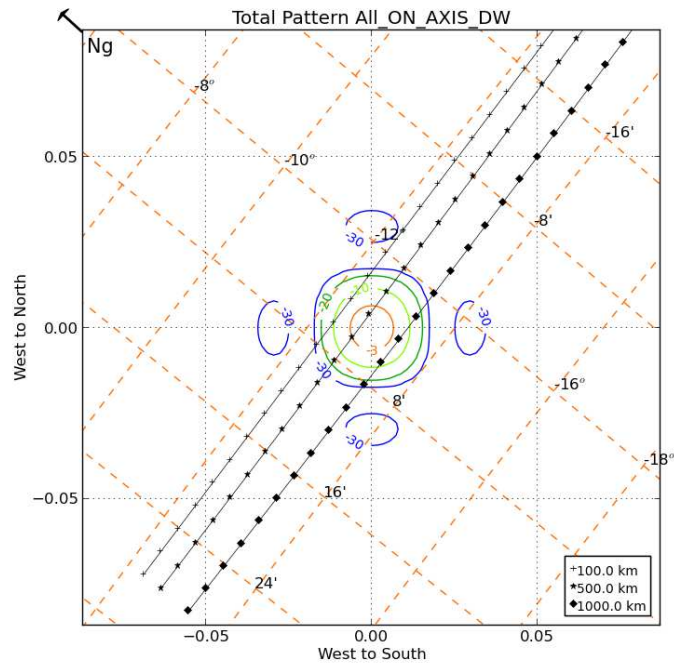
Figure 5. Galaxy Pass Oct 26 2016

## Antenna pattern



Over Jicamarca: 26-Oct-2016 (300)

Figure 6. Antenna Pattern UP Polarization



Over Jicamarca: 26-Oct-2016 (300)

Figure 7. Antenna Pattern Down Polarization.