

Drifts High Altitude April 2019 Campaign Report

This is an analysis of RTIs during Drifts High Altitude campaign from April 02 to 04, 2019. We show the RTIs and results.

DRIFTS HIGH ALTITUDE:

April, 02:

- _ Start the campaign from 08:30 hours.
- _ There is interference for Moon at 10 hours.
- _ % Operation/15h: 100.

Log:

- _ 02 Apr 08:30 Start campaign.

Staff in charge

08-20: I. Manay. 20-24: A. Belleza.

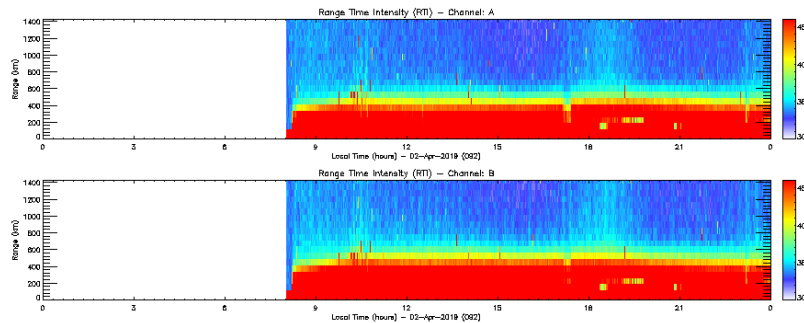


Figure 1.Rti DRIFTS 2019-04-02.

Drifts obtained:

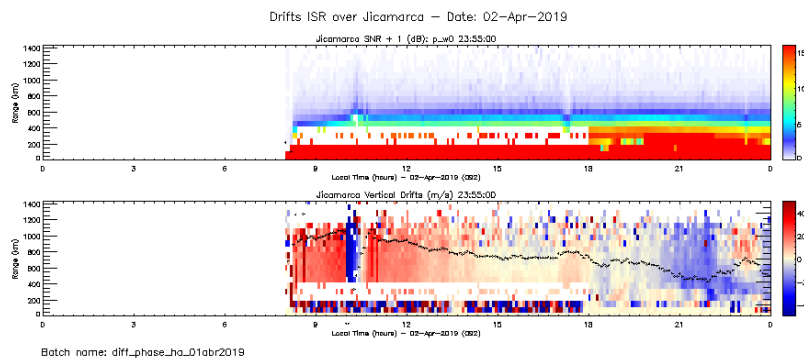


Figure 2. Drifts 2019-04-02.

April, 03:

- _ There is no strong Spread F.

_ % operation/24h: 100.

Log:

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Staff in charge

00-08: A. Belleza. 08-20: P. Córdor. 20-24: J. Rojas.

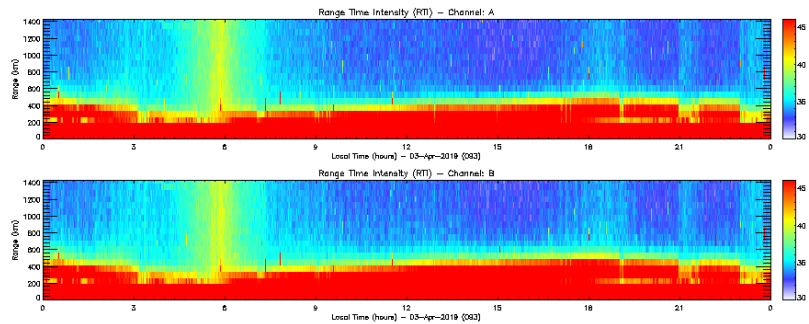


Figure 3. Rti DRIFTS 2019-04-03.

Drifts obtained:

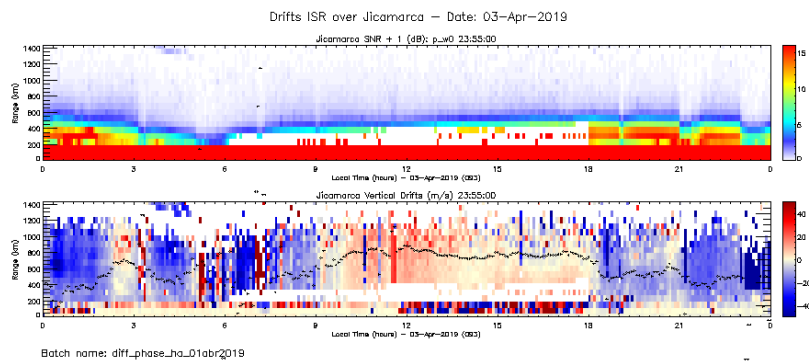


Figure 4. Drifts 2019-04-03.

April, 04:

_ End of campaign at 08 hours.

_ % operation/24h: 100.

Log:

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Staff in charge:

00:08: J. Rojas.

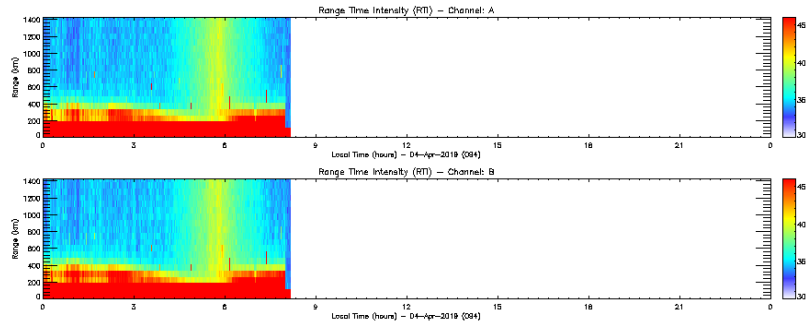


Figure 5. Rti DRIFTS 2019-04-04.

Drifts obtained:

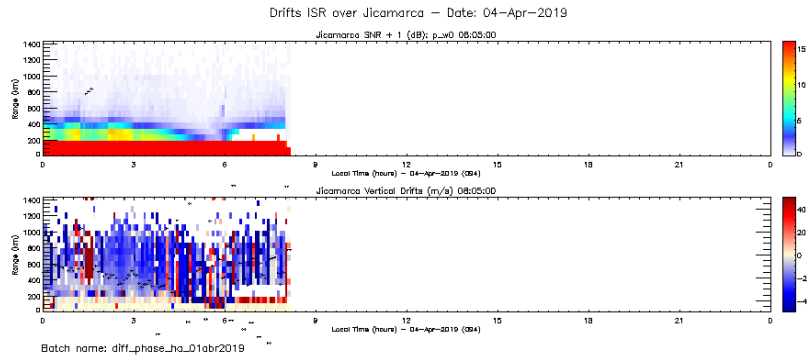


Figure 6. Drifts 2019-04-04.

Annex:

Sky noise for April 02, 2019:

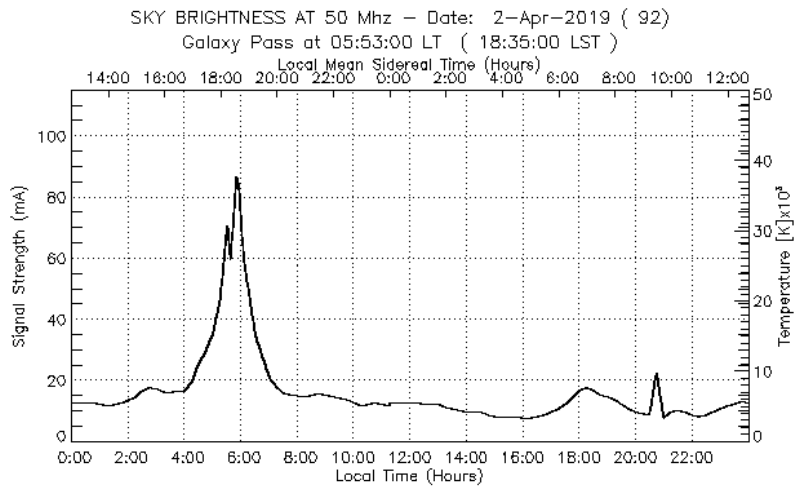


Figure 7. Sky noise.

Antenna pattern

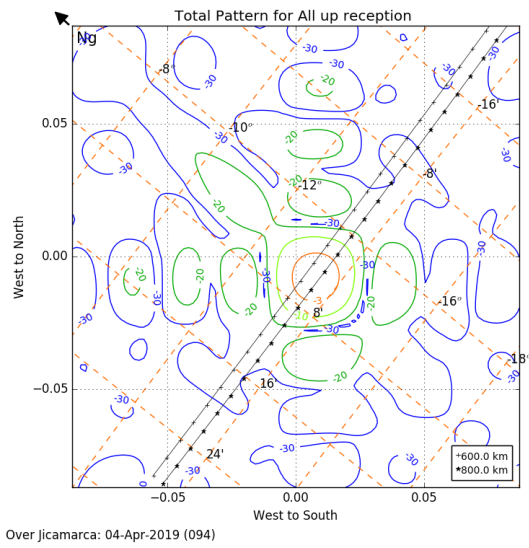
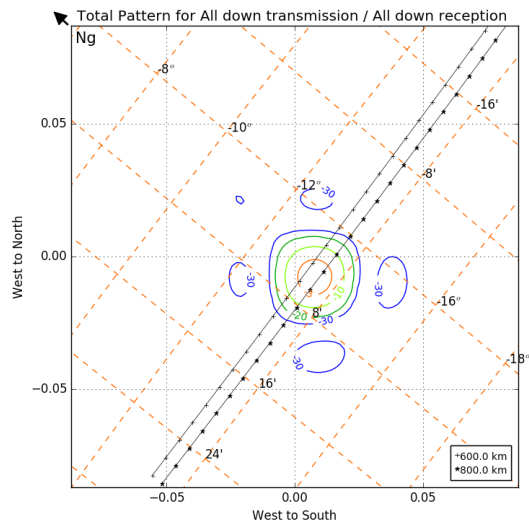


Figure 8. Antennas pattern Drifts: Ch A and Ch B.