

Subject: [radiojove-data] 25 Feb 2014 Io-B

From: Dave Typinski <davetyp@typnet.net>

Date: 02/26/2014 18:32

To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Adding to Tom's & Jim's nice reports, here's the Io-B from Tuesday morning.

Jupiter is getting closer to sunset; band noise is starting to mask the weaker emission.

Two peaks over 1 MK at 20.1 MHz. One L burst was over 2 MK from 17 to 19 MHz at around 01:29:20 UTC.

Primarily RCP L-bursting observed from 16 to 32 MHz. Possibly some S bursting along the high freq edge of the main arc.

Lots of modulation lanes, both negative and positive drift.

Jupiter was kept < 10° off axis.

Beam steering:

24 Feb 2014 2328 5S 15E

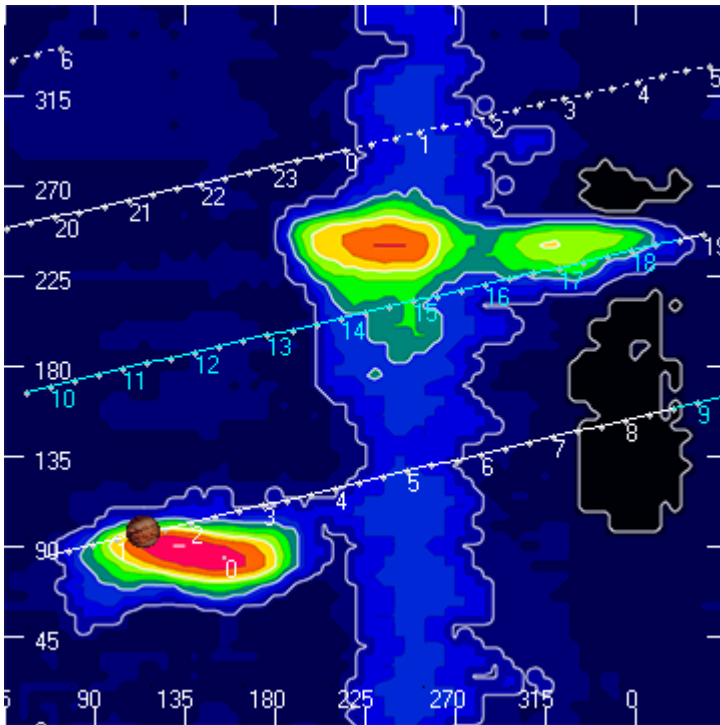
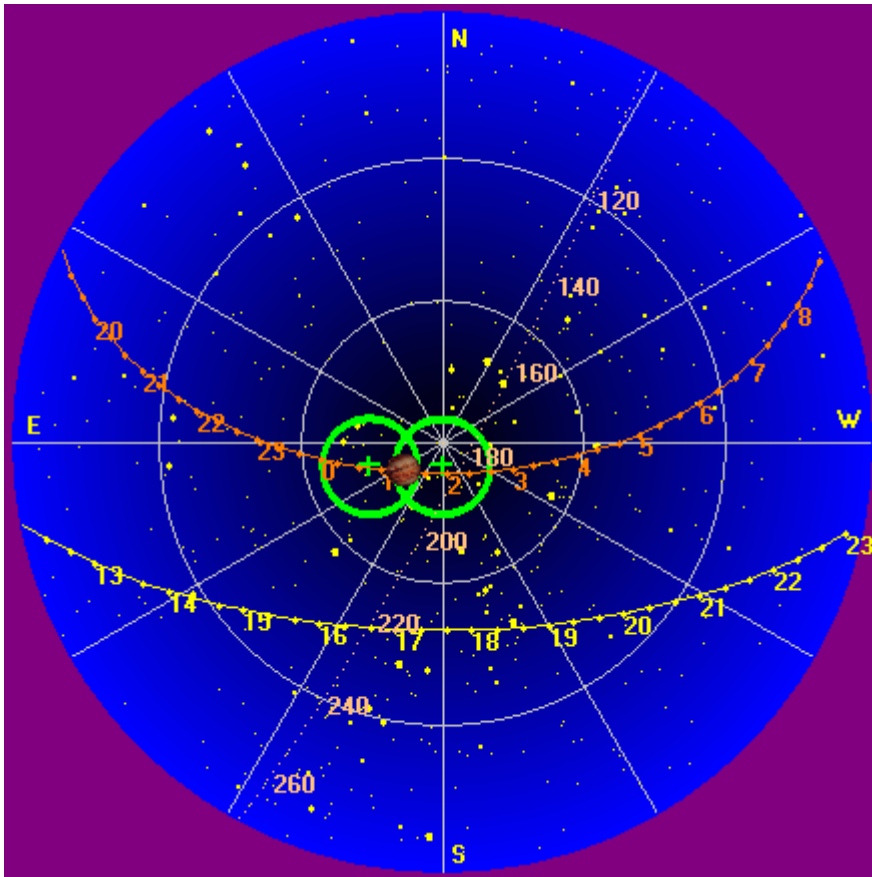
25 Feb 2014 0112 5S 0EW

Jupiter was trailing the Sun by 124°.

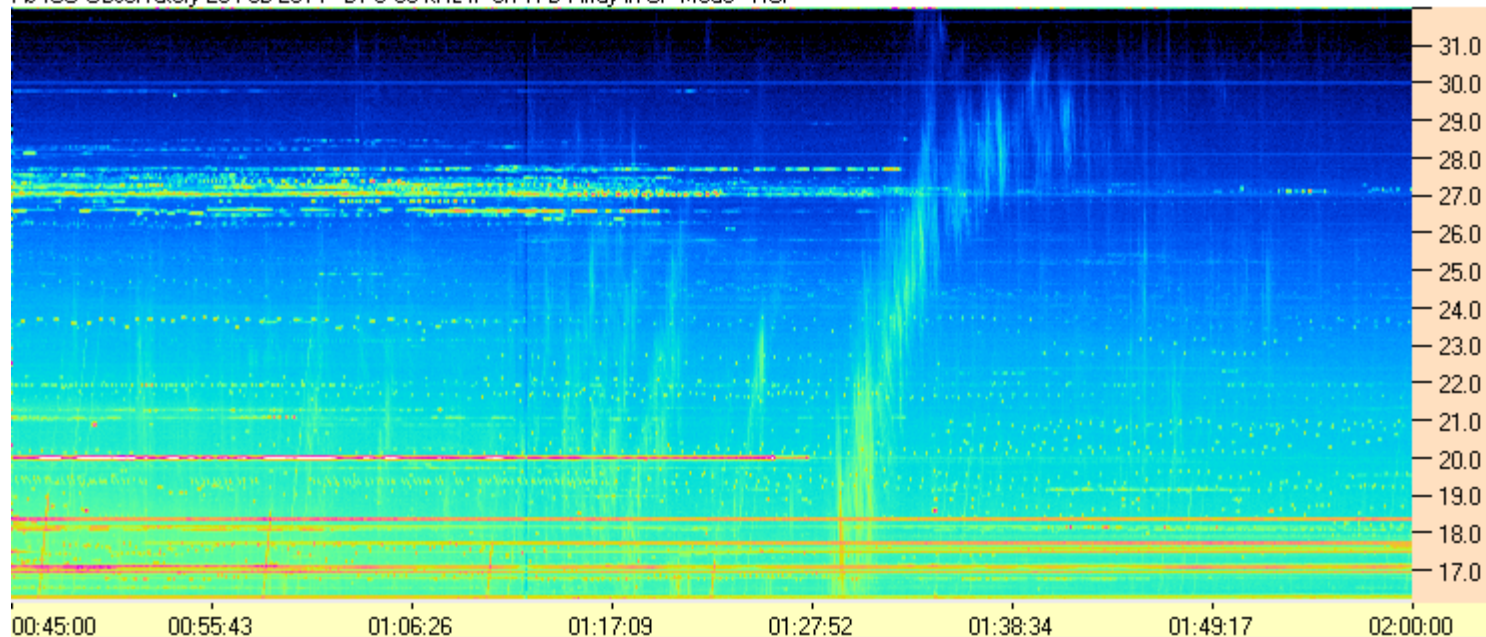
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Dave

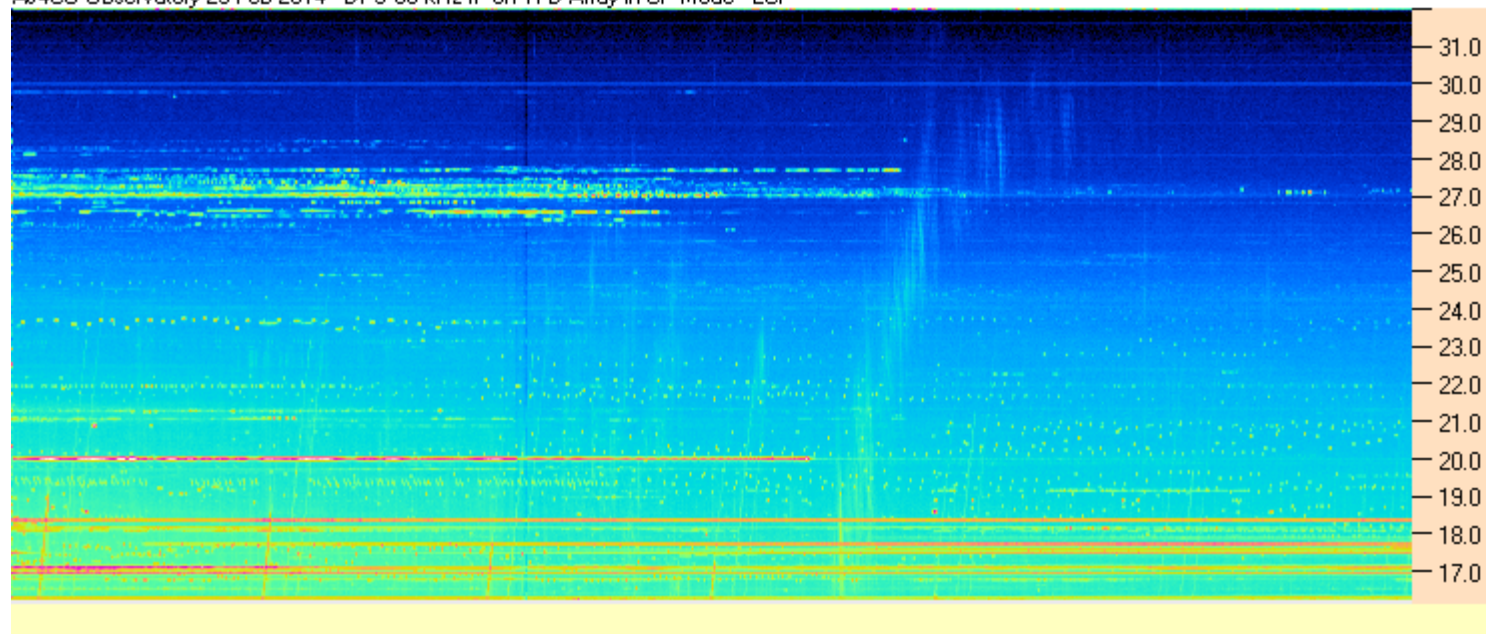
AJ4CO Observatory, 25 Feb 2014

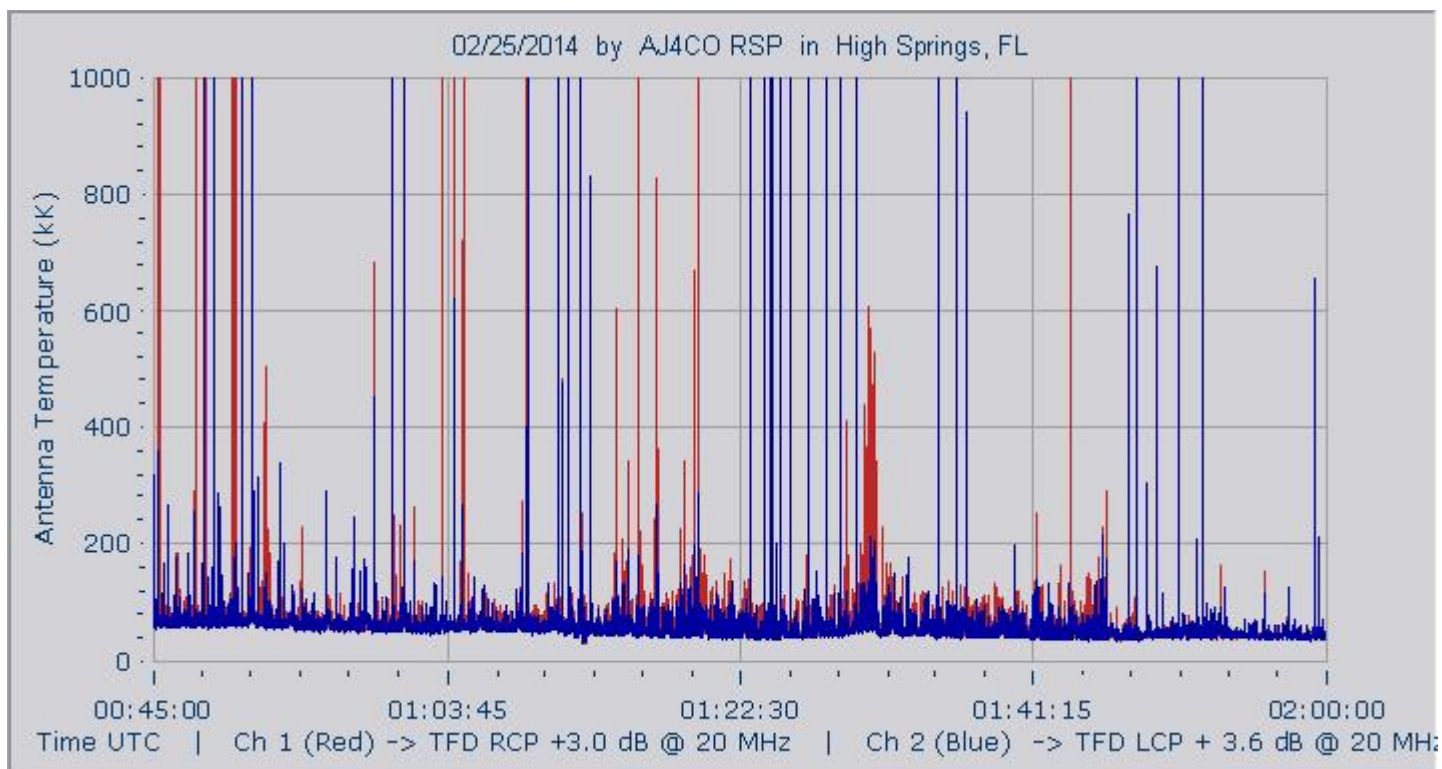


AJ4CO Observatory 25 Feb 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP

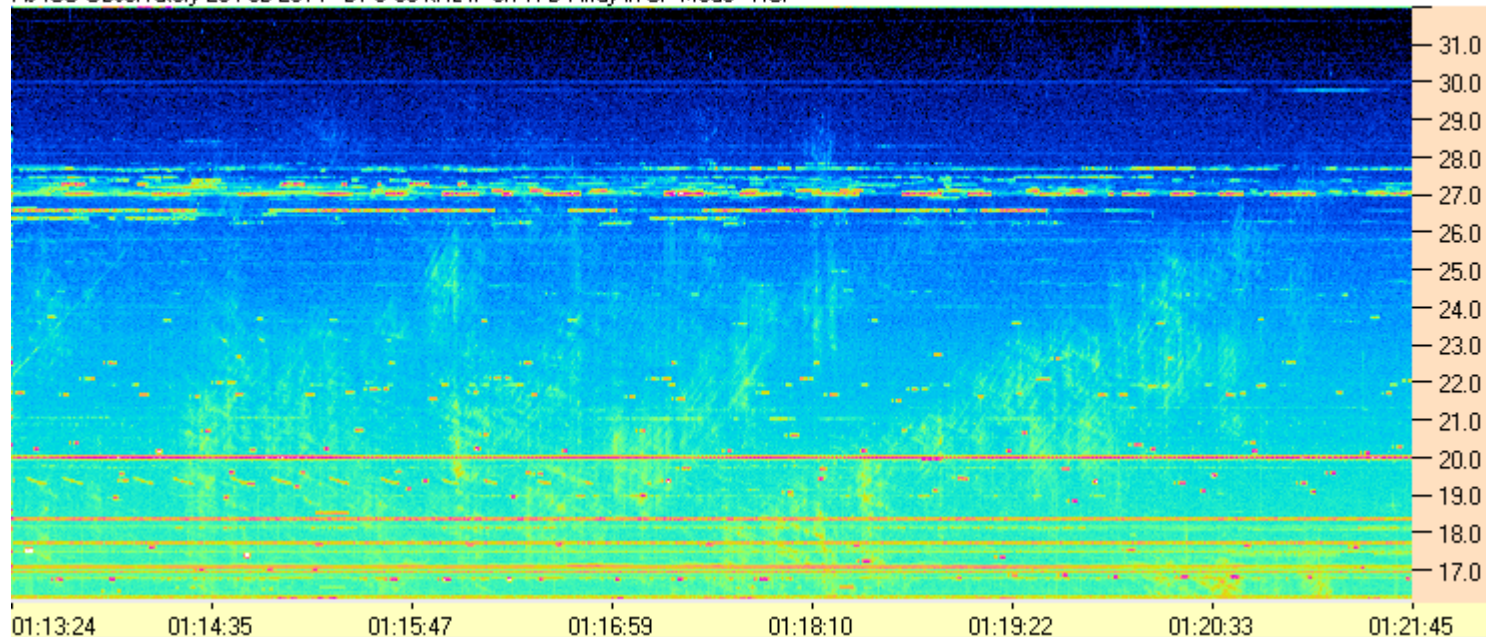


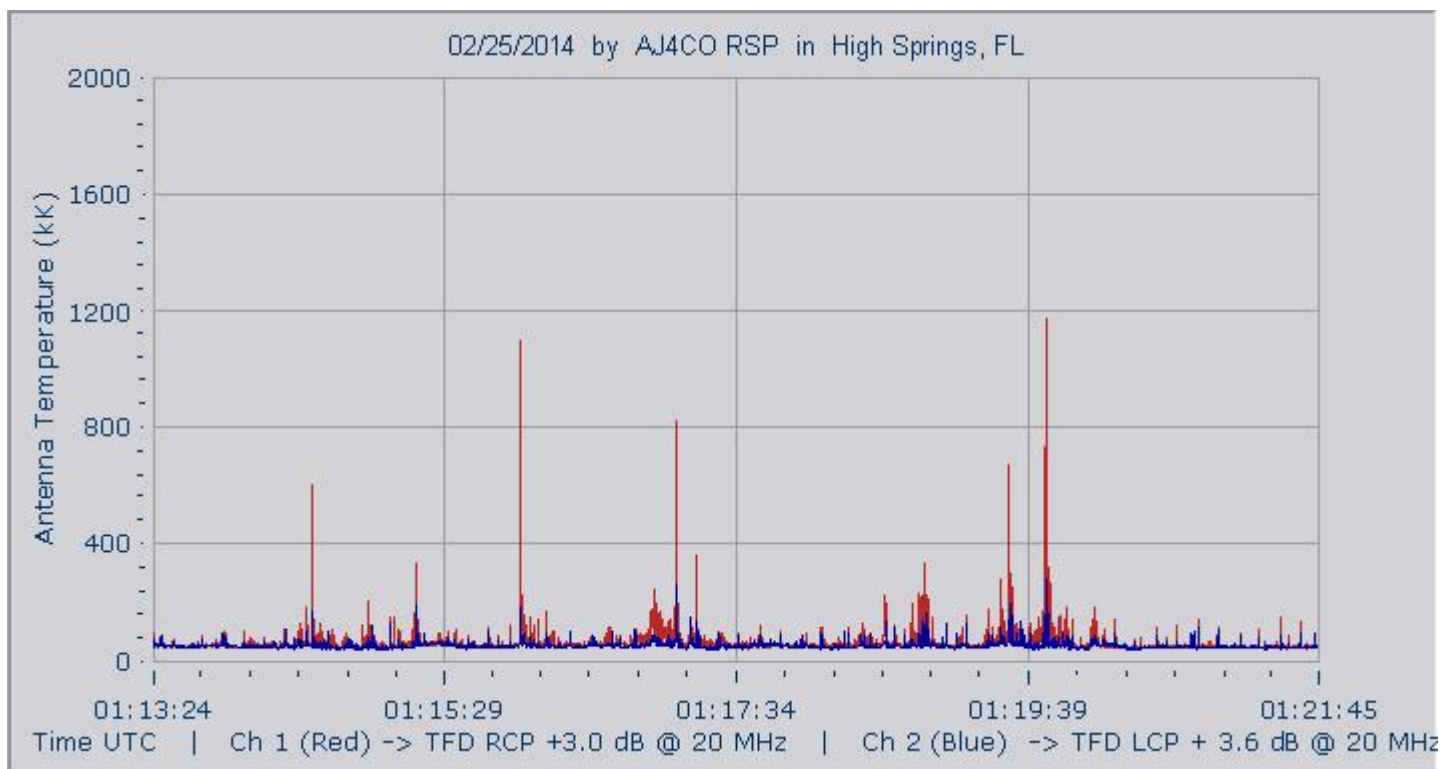
AJ4CO Observatory 25 Feb 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP



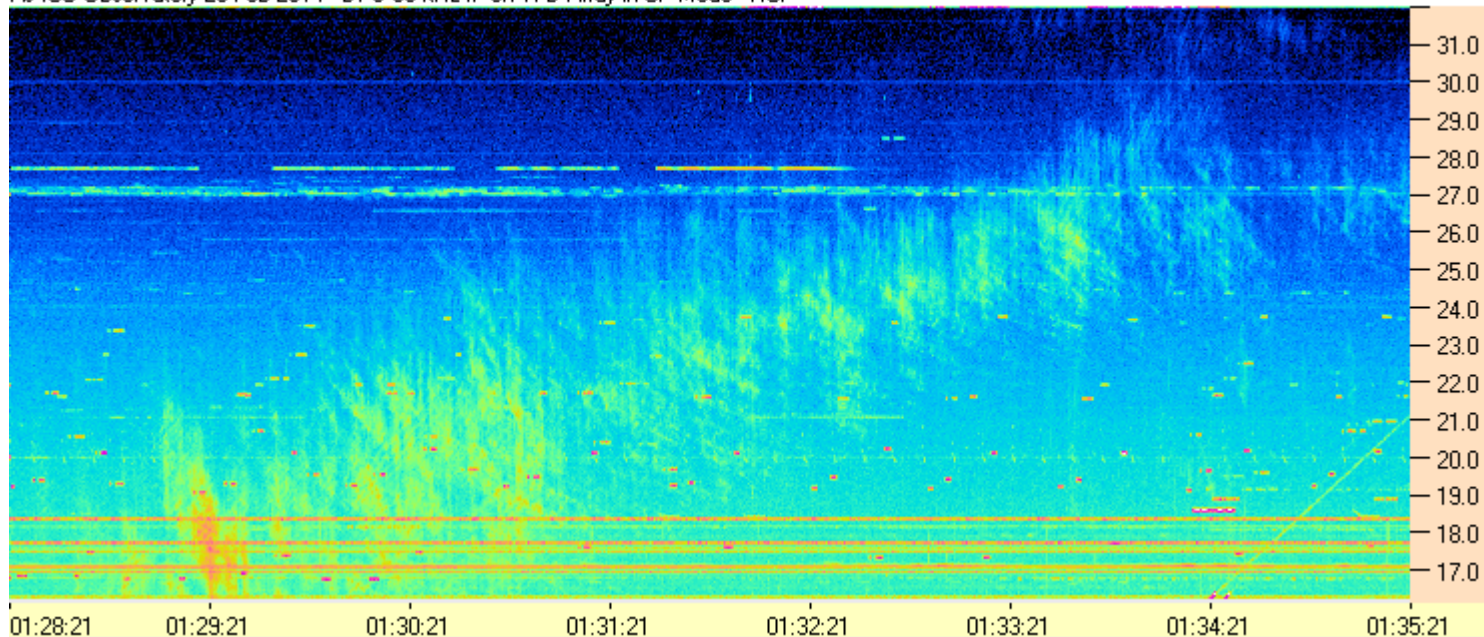


AJ4CO Observatory 25 Feb 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP





AJ4CO Observatory 25 Feb 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



AJ4CO Observatory 25 Feb 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP

