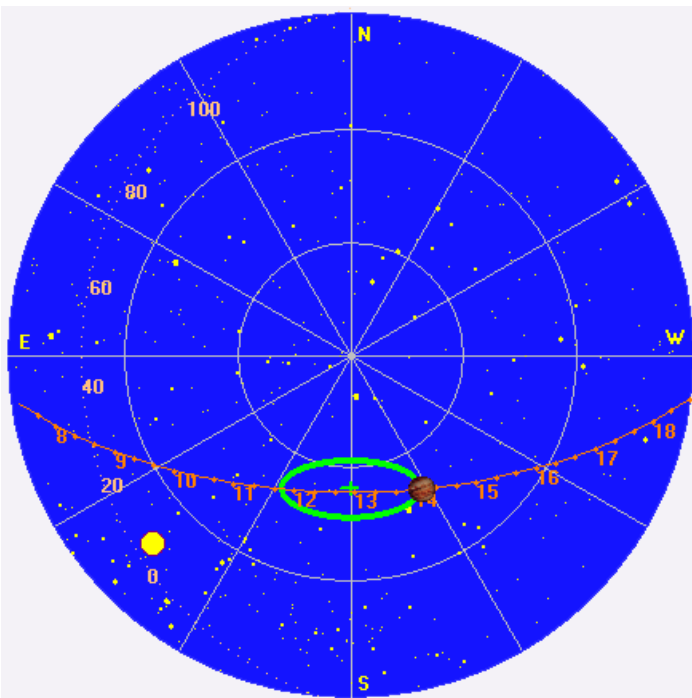Some weak Io-B.

RCP dominant L bursting 1252–1520 UTC from 16 to 31 MHz, positive frequency drift emission envelopes.
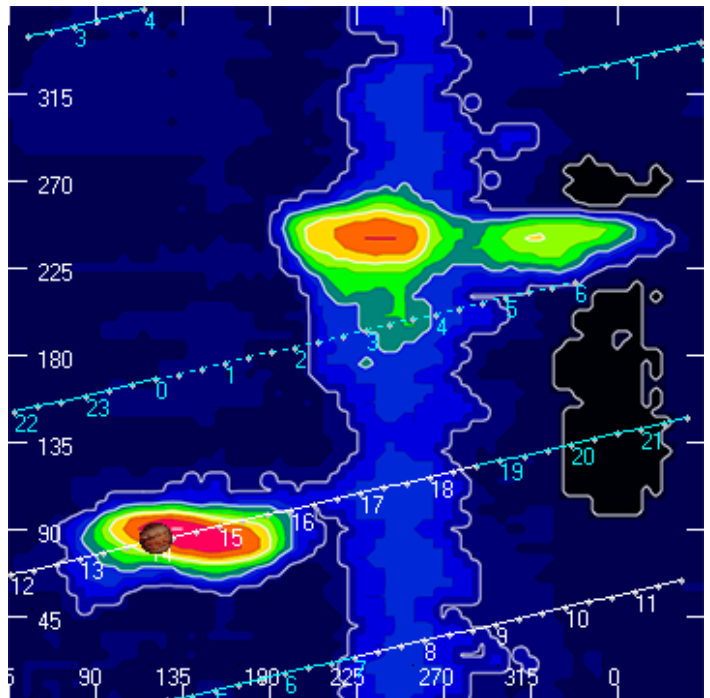
Jupiter was -11° to +37° off axis.

Jupiter was leading the Sun by 67°.

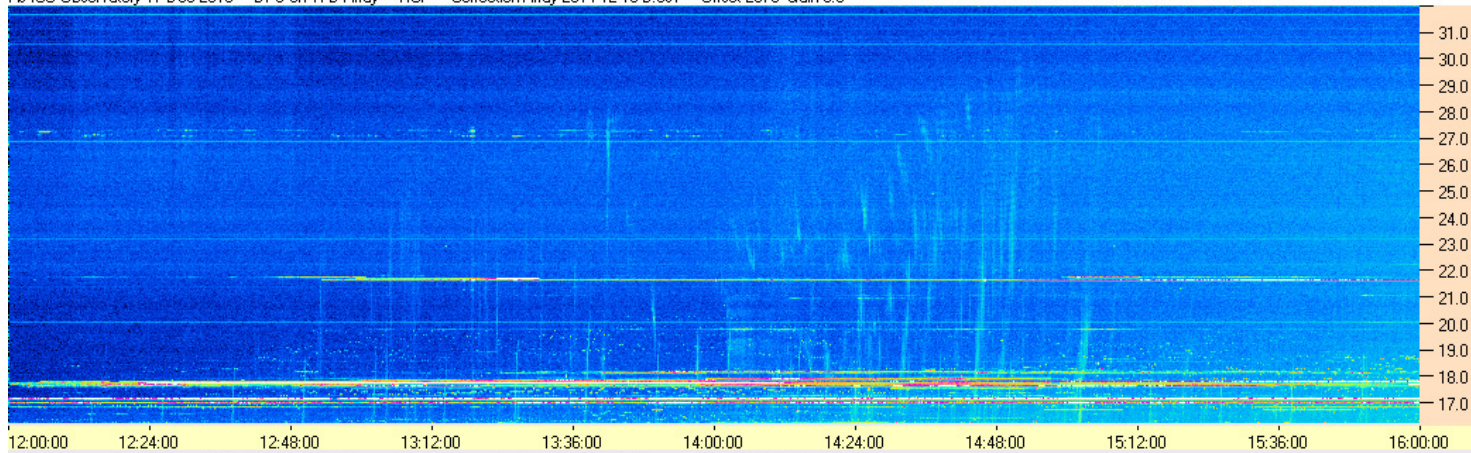Jupiter's location at midpoint of observed emission (1406 UTC)
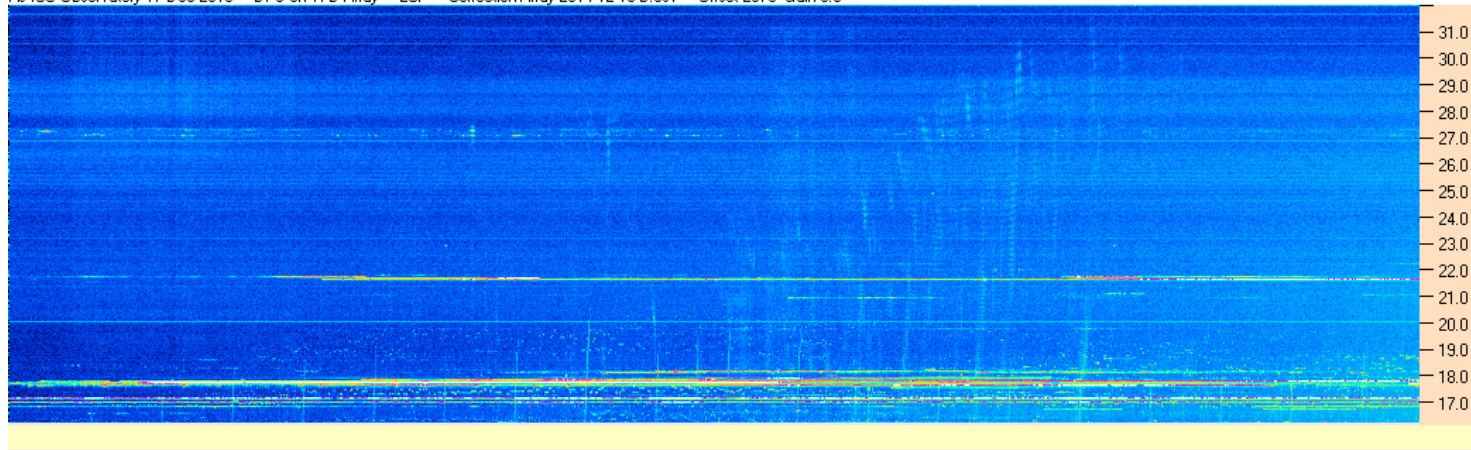

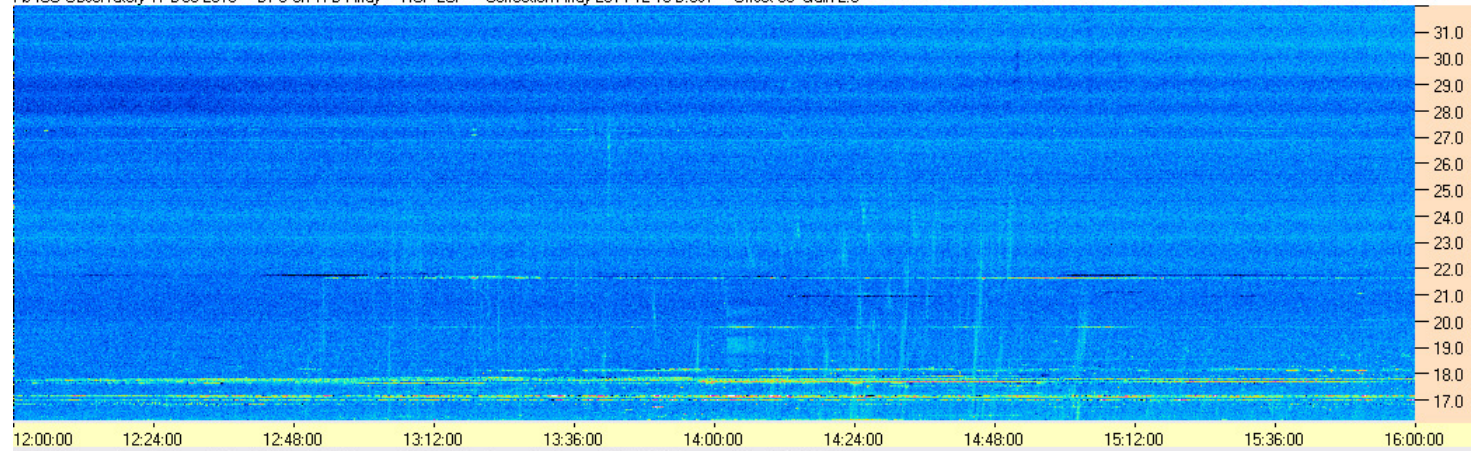Sky map with array HPBW in green.

CML–Io phase plane.

AJ4CO Observatory 17 Dec 2016 · DPS on TFD Array · RCP · Correction Array 2014 12 18 B.csv · Offset 2075 Gain 5.0
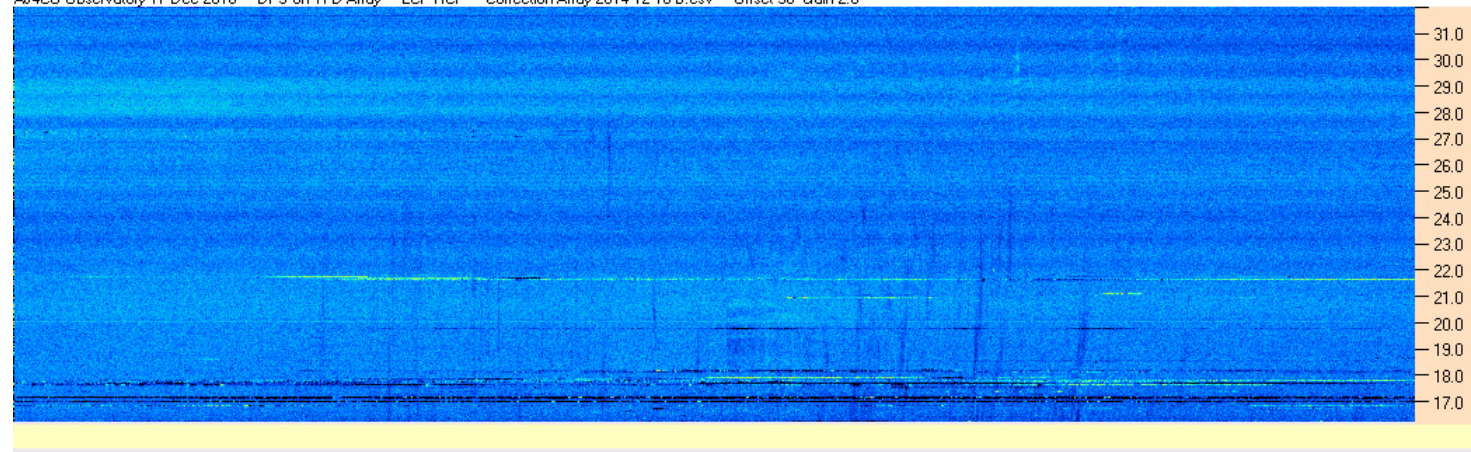
AJ4CO Observatory 17 Dec 2016 · DPS on TFD Array · LCP · Correction Array 2014 12 18 B.csv · Offset 2075 Gain 5.0

AJ4CO Observatory 17 Dec 2016 · DPS on TFD Array · RCP-LCP · Correction Array 2014 12 18 B.csv · Offset 50 Gain 2.0

AJ4CO Observatory 17 Dec 2016 · DPS on TFD Array · LCP-RCP · Correction Array 2014 12 18 B.csv · Offset 50 Gain 2.0

12/17/2016 by AJ4CO RSP in High Springs, FL

Antenna Temperature (kK)

Time UTC | TFD Array @ 20.1 MHz | Ch 1 (Red) -> RCP | Ch 2 (Blue) -> LCP

12/17/2016 by AJ4CO RSP in High Springs, FL

Antenna Temperature (kK)

Time UTC | TFD Array @ 20.1 MHz | Ch 1 (Red) -> RCP | Ch 2 (Blue) -> LCP

AJ4CO Observatory 17 Dec 2016 · DPS on TFD Array · RCP · Correction Array 2014 12 18 B.csv · Offset 2075 Gain 5.0

AJ4CO Observatory 17 Dec 2016 · DPS on TFD Array · LCP · Correction Array 2014 12 18 B.csv · Offset 2075 Gain 5.0
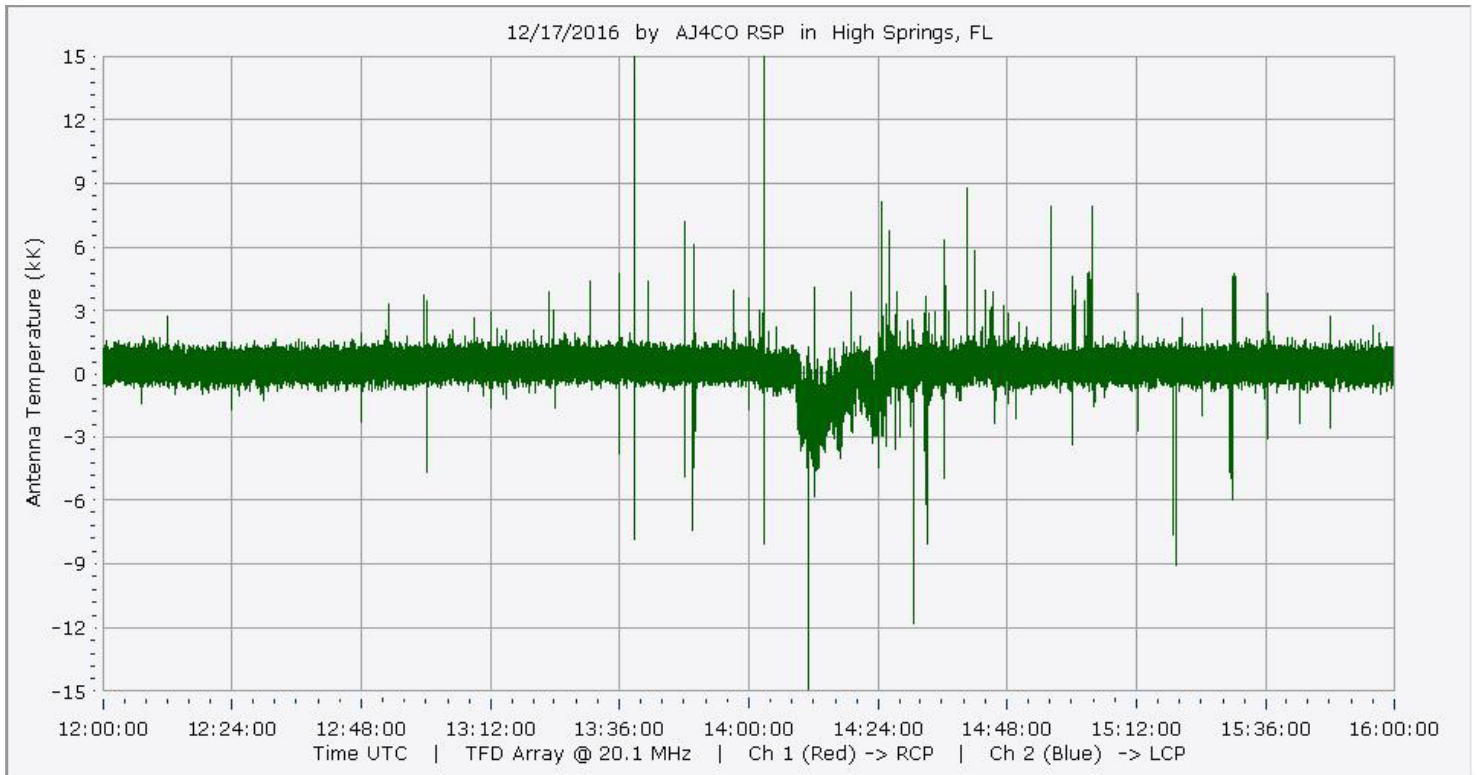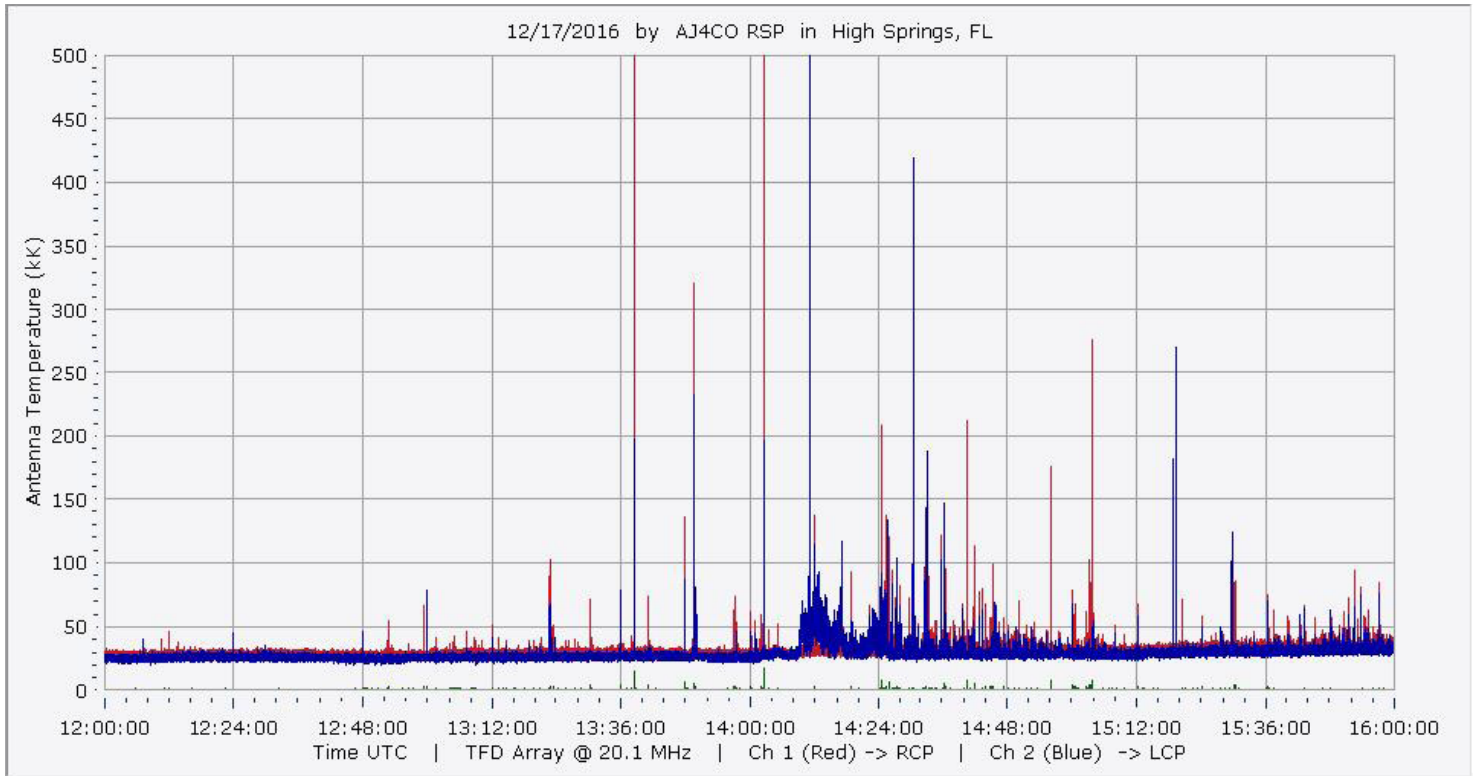
AJ4CO Observatory 17 Dec 2016 · DPS on TFD Array · RCP-LCP · Correction Array 2014 12 18 B.csv · Offset 50 Gain 2.0
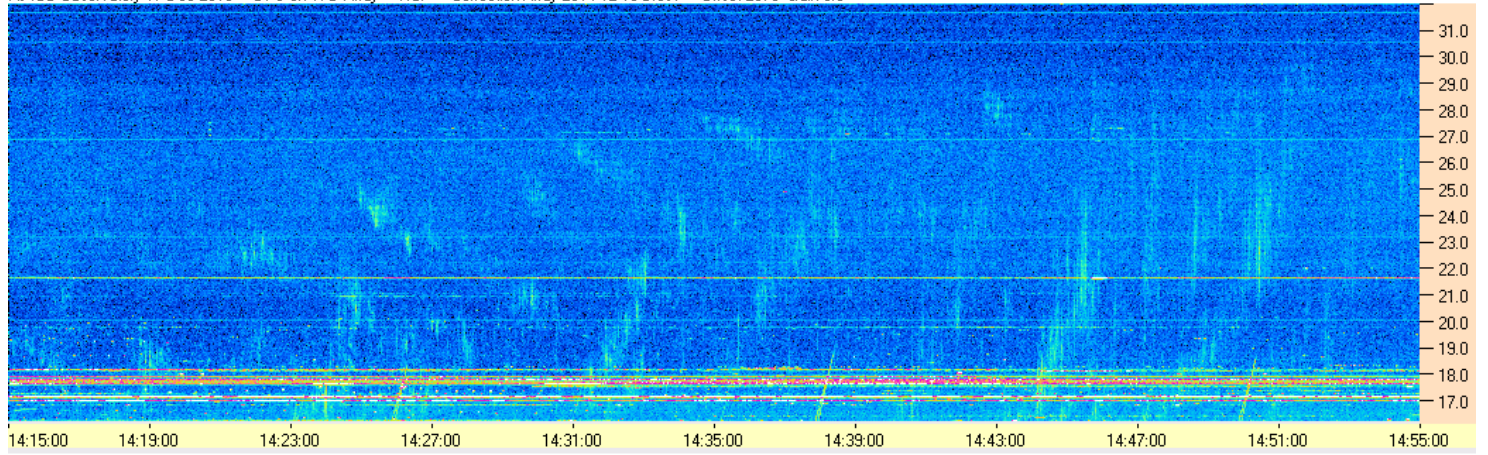
AJ4CO Observatory 17 Dec 2016 · DPS on TFD Array · LCP-RCP · Correction Array 2014 12 18 B.csv · Offset 50 Gain 2.0
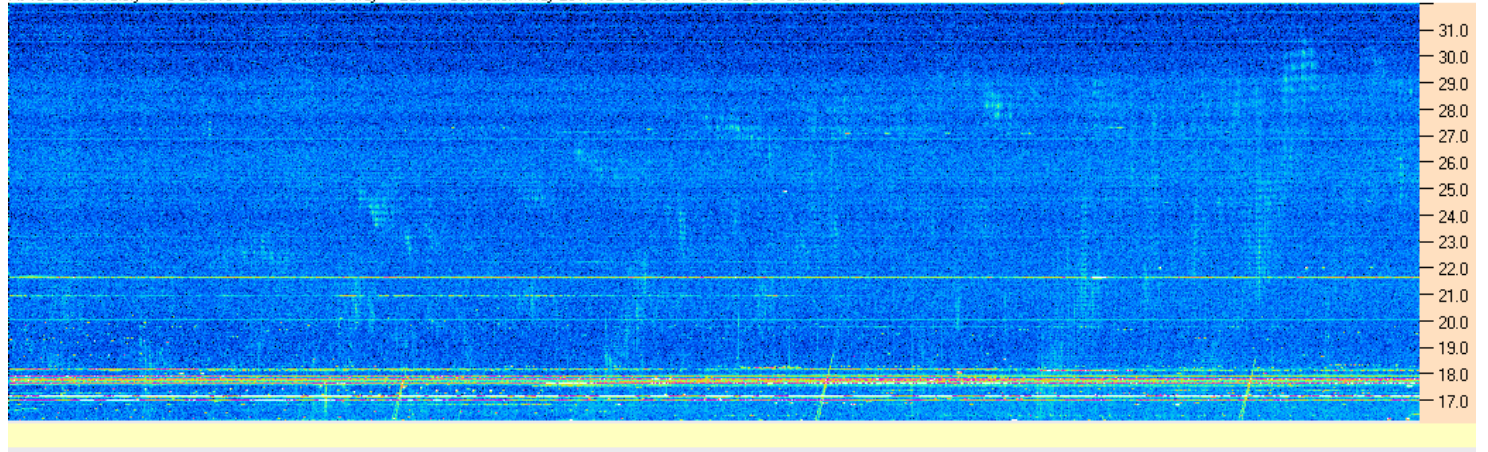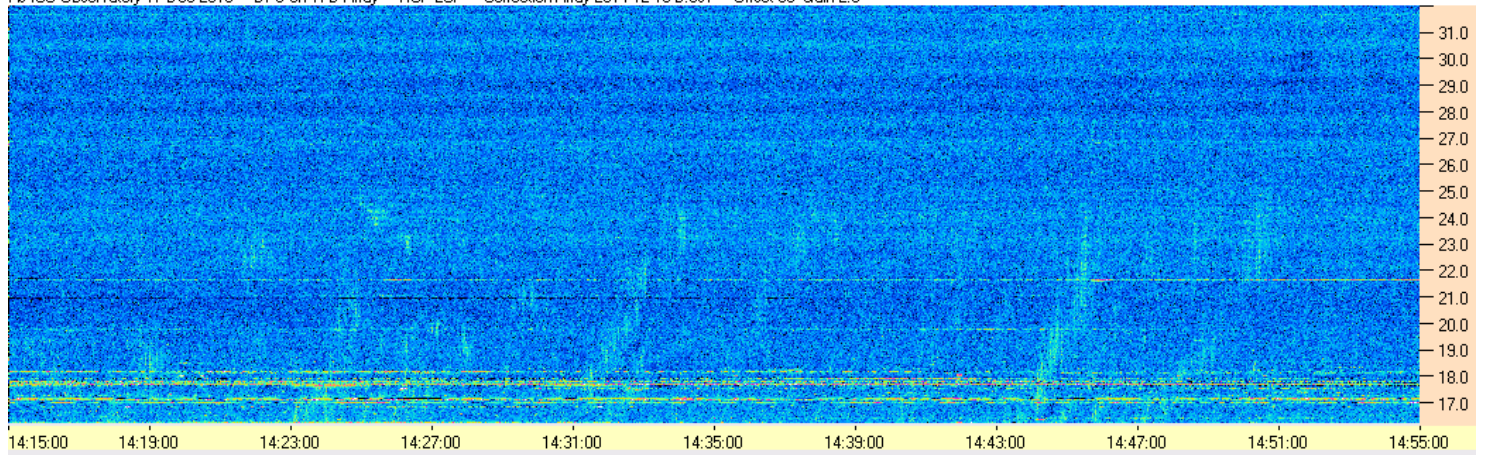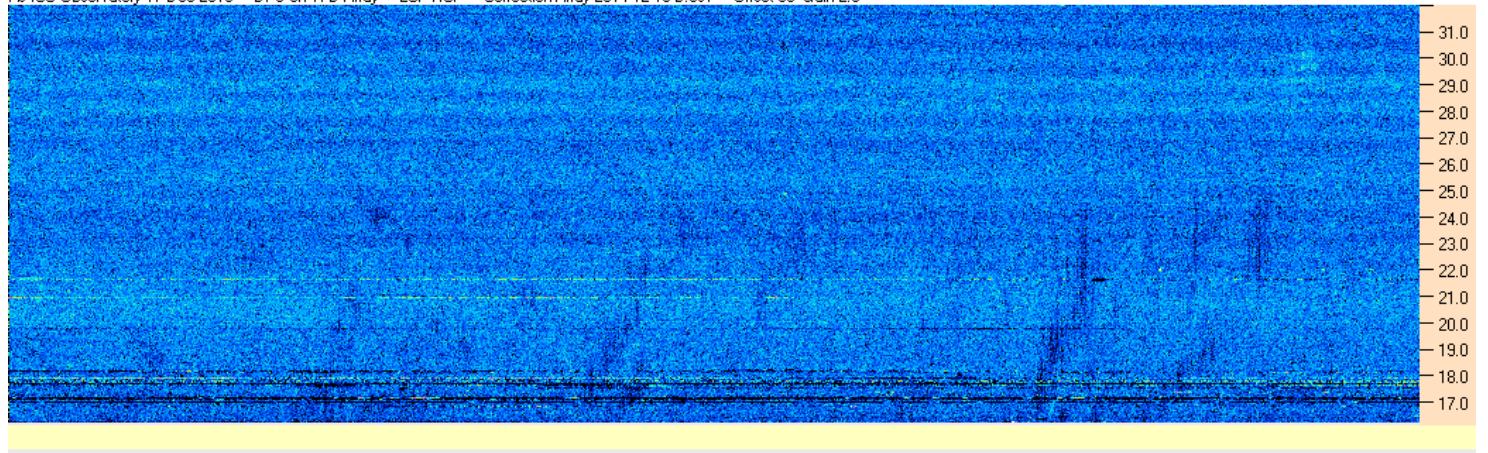
12/17/2016 by AJ4CO RSP in High Springs, FL

Antenna Temperature (kK)

Time UTC | TFD Array @ 20.1 MHz | Ch 1 (Red) -> RCP | Ch 2 (Blue) -> LCP

12/17/2016 by AJ4CO RSP in High Springs, FL

Antenna Temperature (kK)

Time UTC | TFD Array @ 20.1 MHz | Ch 1 (Red) -> RCP | Ch 2 (Blue) -> LCP

AJ4CO Observatory 17 Dec 2016 - DPS on TFD Array - RCP - Correction Array 2014 12 18 B.csv - Offset 2075 Gain 5.0

AJ4CO Observatory 17 Dec 2016 - DPS on TFD Array - LCP - Correction Array 2014 12 18 B.csv - Offset 2075 Gain 5.0
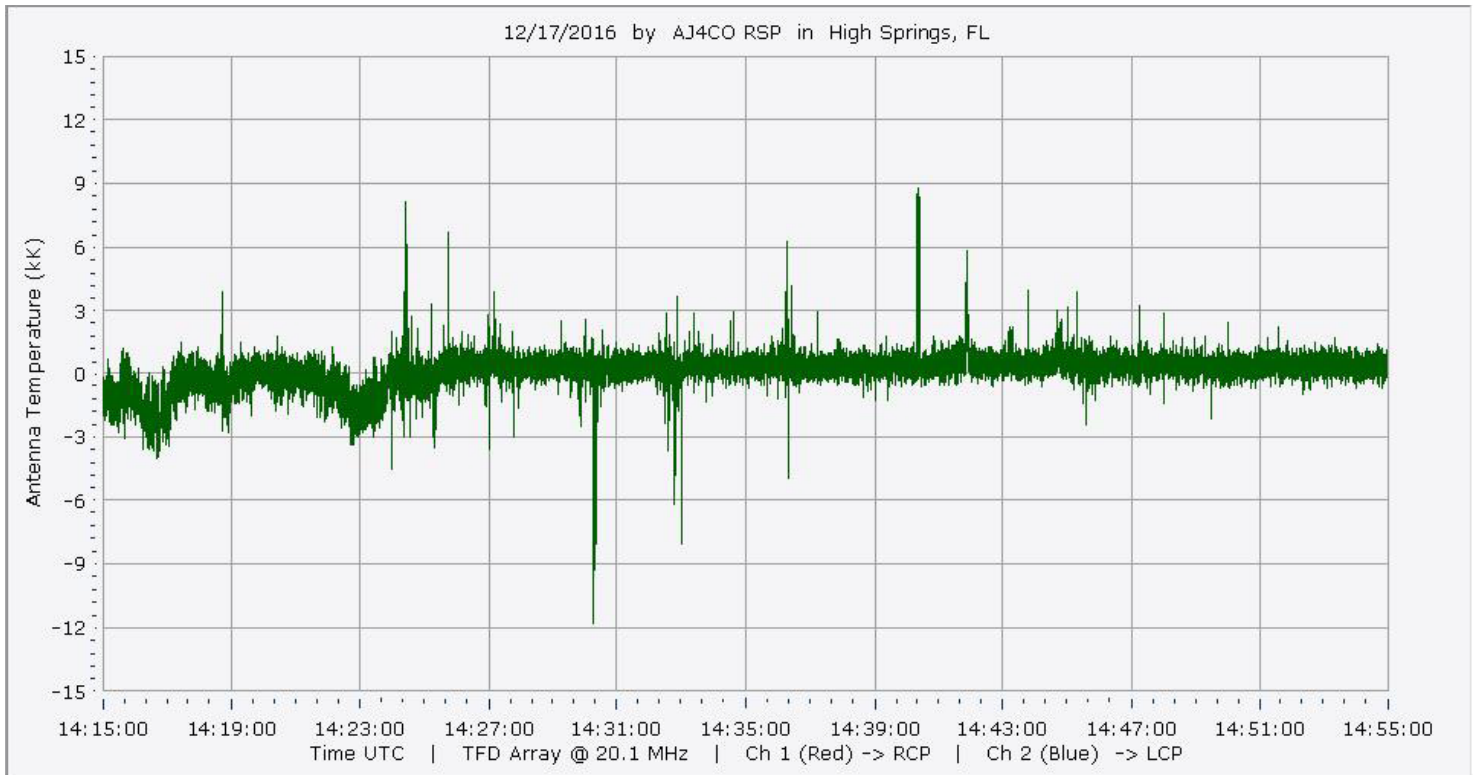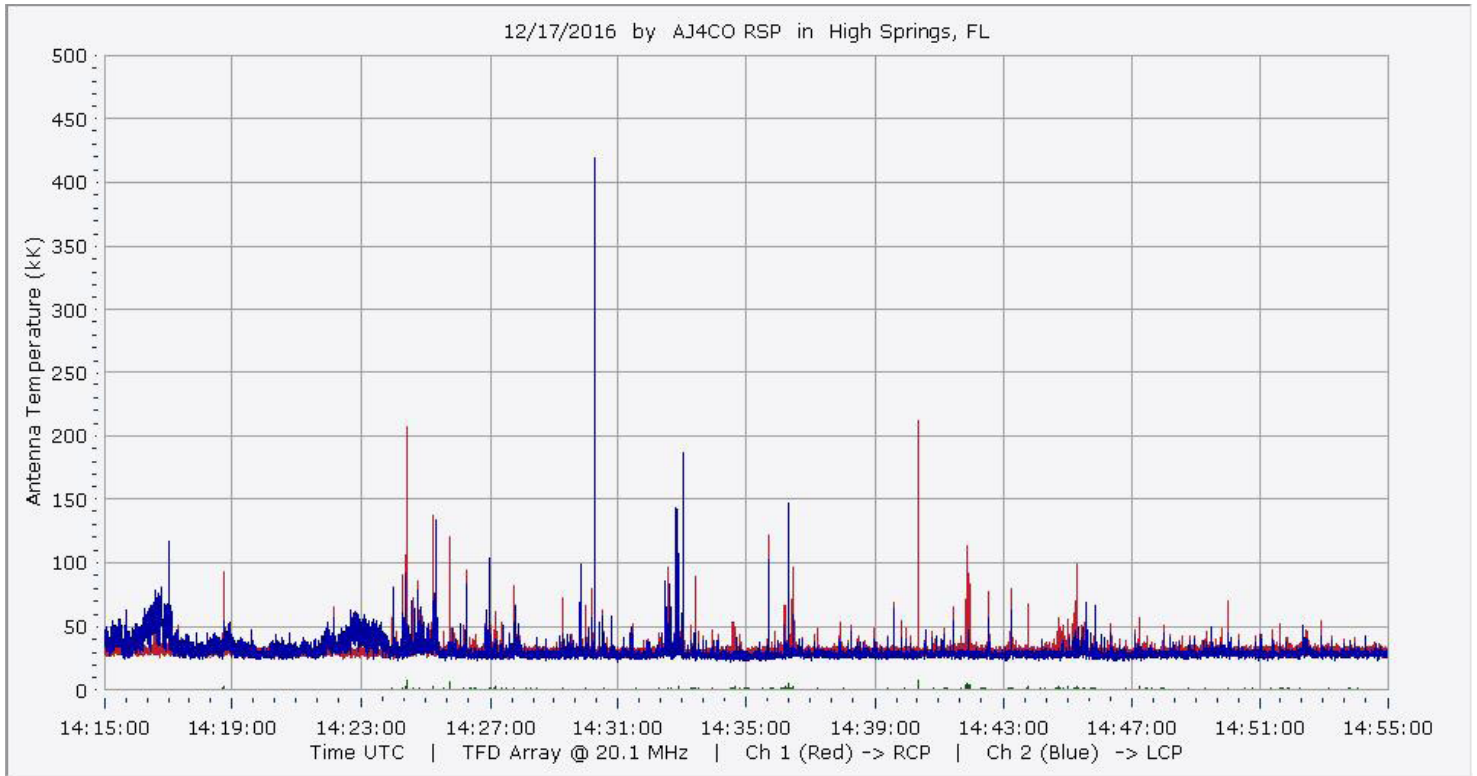
AJ4CO Observatory 17 Dec 2016 - DPS on TFD Array - RCP-LCP - Correction Array 2014 12 18 B.csv - Offset 50 Gain 2.0
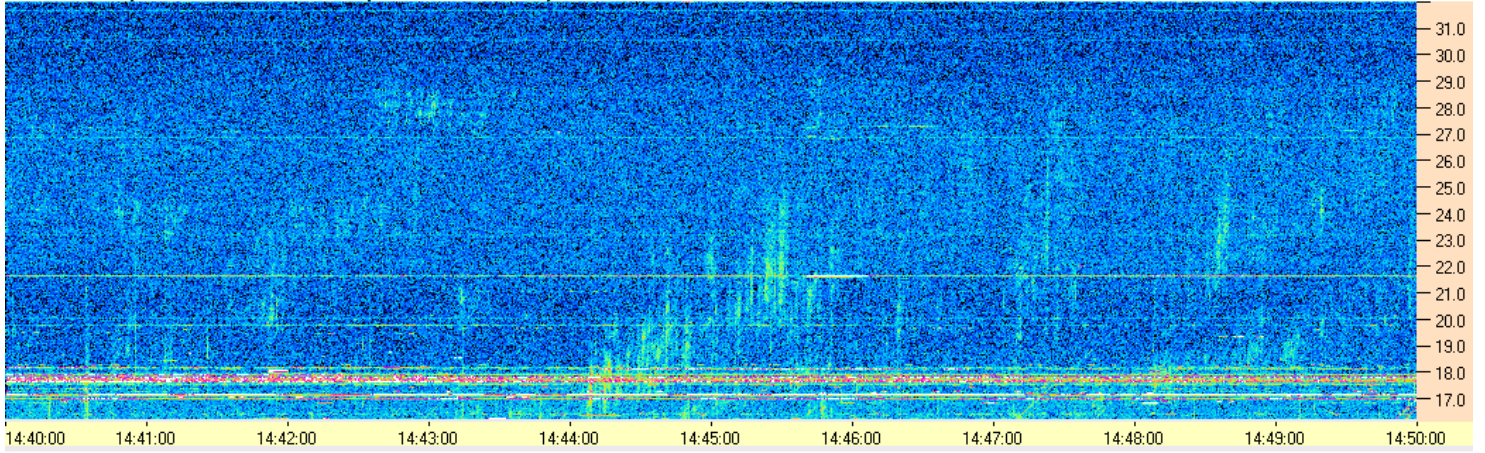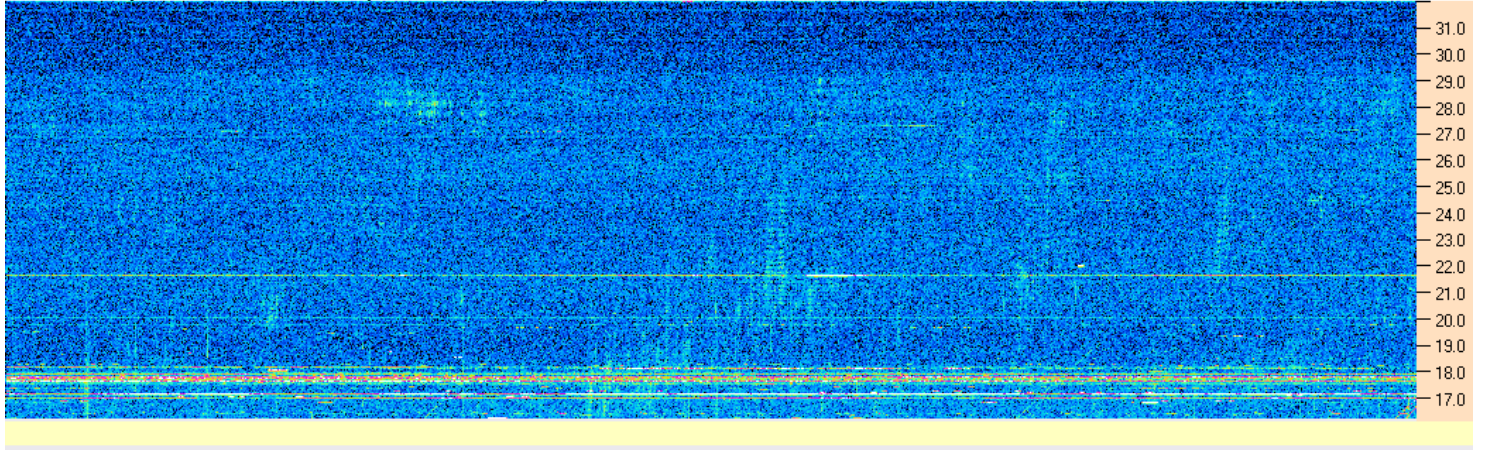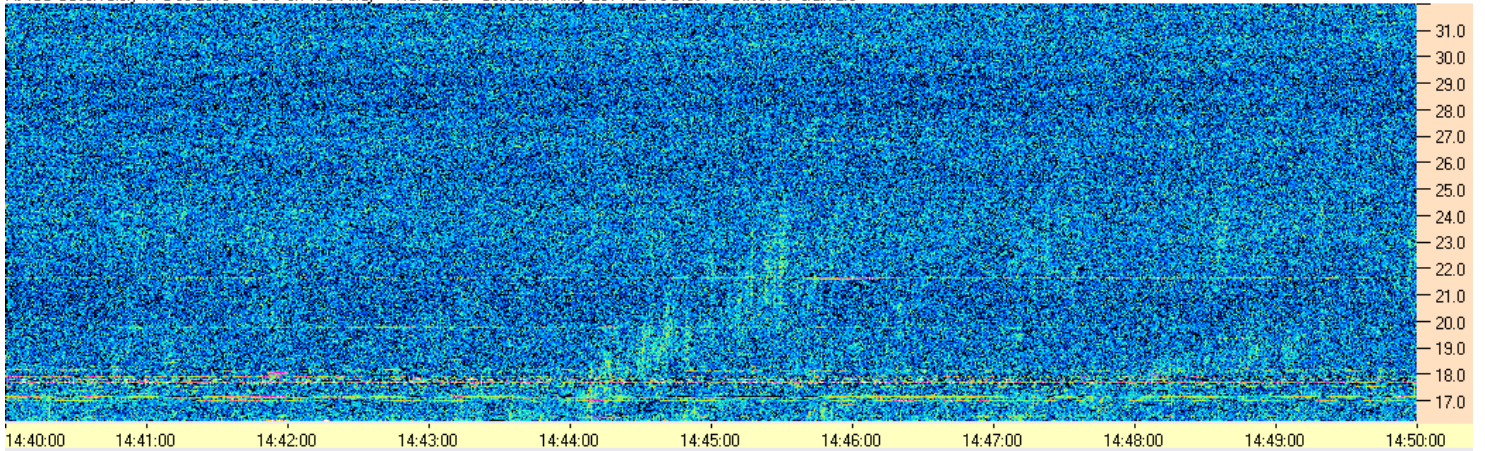
AJ4CO Observatory 17 Dec 2016 - DPS on TFD Array - LCP-RCP - Correction Array 2014 12 18 B.csv - Offset 50 Gain 2.0

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Time UTC | TFD Array @ 20.1 MHz | Ch 1 (Red) -> RCP | Ch 2 (Blue) -> LCP

12/17/2016 by AJ4CO RSP in High Springs, FL

Time UTC | TFD Array @ 20.1 MHz | Ch 1 (Red) -> RCP | Ch 2 (Blue) -> LCP