

4/27 Flight

Submitted by wpetersen on Wed, 04/27/2011 - 14:20

- [AMPR](#)

Flight Date:

Wednesday, April 27, 2011

Status:

Yellow

During the 4/27 flight 5 of 8 channels were good on AMPR: 10 H/V, 19H/V, 85 H. 37 V was good for first two hours then saturated. We are going to try to insulate the 37 channel to see if we can prevent the saturation. 85 V worked fine for about the first 15 or so minutes of the flight then went to noise coincident to HWRAP turn on (transmit). The issue for 85 V seems to occur on the AC power with HWRAP on.

We lost the NAV data stream from the airplane when the reveal system was turned on (that is twice). We have to get the NAV data from Chris Miller.

Some talk of testing a little bit tomorrow during the ER-2 prof flights (these are only about 30 minutes each though). Scenario would be to operate with HWRAP off, then operate with HWRAP on (on AC power). This may isolate the issue for 85 V channel, potentially.

Images for flight are uploaded.

Images



