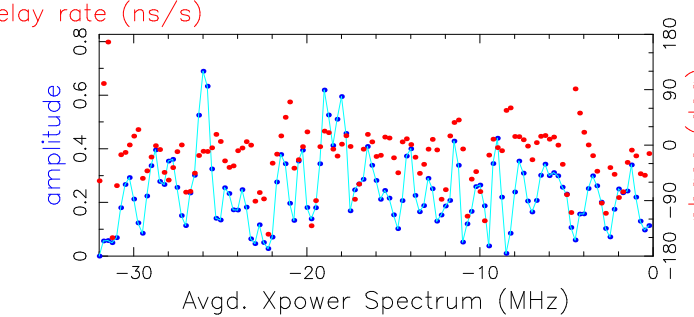
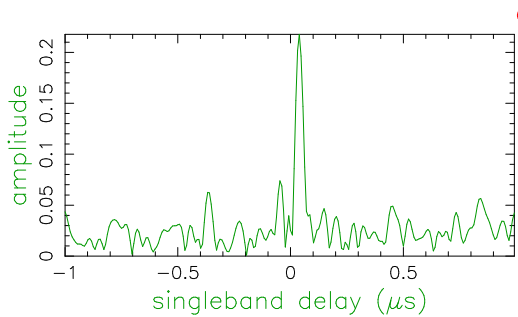
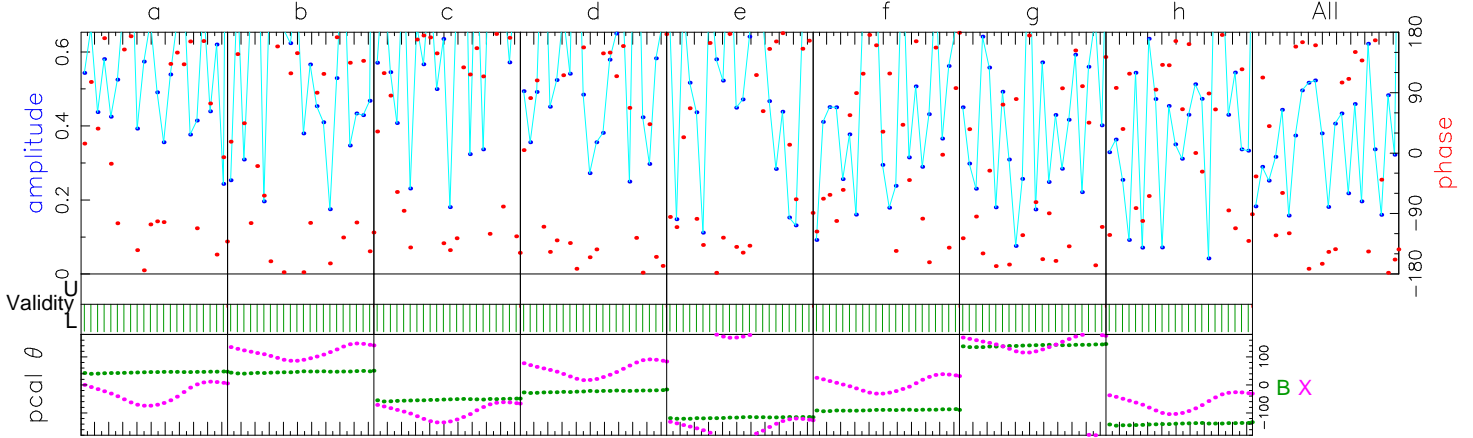


Fringe quality 9
 SNR 10.3
 Int time 596.426
 Amp 0.218
 Phase -358.4
 PFD 1.8e-16
 Delays (us)
 SBD 0.038436
 MBD 0.009438
 Fringe rate (Hz) 0.002209
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 160003.00
 Stop 161000.00
 FRT 160500.00
 Corr/FF/build
 2018:047:104436
 2018:051:162548
 2017:188:152524
 RA & Dec (J2000)
 15h04m24.9798s
 +10°29'39.199"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



| | 86156.00 | 86188.00 | 86220.00 | 86252.00 | 86284.00 | 86316.00 | 86348.00 | 86380.00 | Freq (MHz) | All |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|------------|-----|
| U/L | 0/597 | 0/597 | 0/597 | 0/597 | 0/597 | 0/597 | 0/597 | 0/597 | | |
| B | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | | |
| X | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | | |
| B:X | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | | |
| B:X | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | | |
| B | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| X | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| B | W00LL | W01LL | W02LL | W03LL | W04LL | W05LL | W06LL | W07LL | | |
| X | W00LR | W01LR | W02LR | W03LR | W04LR | W05LR | W06LR | W07LR | | |

| | | | | | | | |
|-------------------------|--------------------|--------------------------|--------------------|----------------------|--------------|-----|---------|
| Group delay (usec)(sbd) | 2.03869473657E+03 | Apriori delay (usec) | 2.03865404853E+03 | Resid mbdelay (usec) | 9.43804E-03 | +/- | 2.1E-04 |
| Sband delay (usec) | 2.03869248453E+03 | Apriori clock (usec) | 2.0357126E+01 | Resid sbdelay (usec) | 3.84360E-02 | +/- | 1.7E-03 |
| Phase delay (usec) | 2.03865404278E+03 | Apriori clockrate (us/s) | -3.8300000E-07 | Resid phdelay (usec) | -5.75326E-06 | +/- | 3.6E-07 |
| Delay rate (us/s) | -1.40655034198E-02 | Apriori rate (us/s) | -1.40655290652E-02 | Resid rate (us/s) | 2.56454E-08 | +/- | 1.0E-09 |
| Total phase (deg) | -91.8 | Apriori accel (us/s/s) | -1.21754330629E-05 | Resid phase (deg) | -358.4 | +/- | 11.1 |

| | | | | | | | | | |
|--------------|------|------------------|-------|----------------|-----------------|------------------------|-----------------------------|------------------|--------------|
| ph/seg (deg) | 68.7 | Theor. | 26.7 | Amplitude | 0.218 +/- 0.021 | Pcal mode: | MANUAL, MANUAL | PC period (AP's) | 5, 5 |
| amp/seg (%) | 91.5 | Search (2048X32) | 0.212 | Search | 0.000 | Pcal rate: | 0.000E+00, 0.000E+00 (us/s) | sb window (us) | -1.000 1.000 |
| ph/frq (deg) | 12.6 | Interp. | 0.000 | Inc. seg. avg. | 0.321 | Bits/sample: | 2x2 | SampCntNorm: | enabled |
| amp/frq (%) | 45.4 | Inc. frq. avg. | 0.212 | Inc. frq. avg. | 0.212 | Sample rate (MSamp/s): | 64 | mb window (us) | -0.016 0.016 |
| | | | | | | Data rate (Mb/s): | 1024 | dr window (ns/s) | -0.006 0.006 |
| | | | | | | nlags: | 128 | ion window (TEC) | 0.00 0.00 |