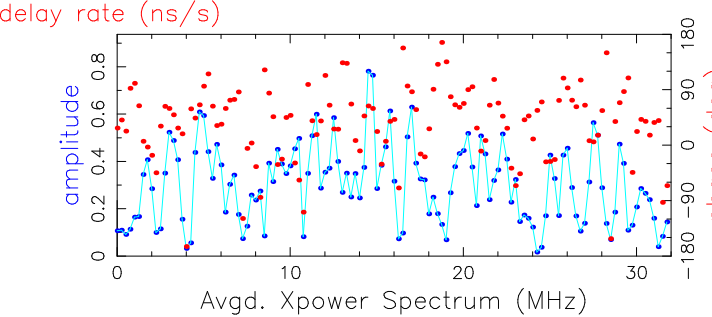
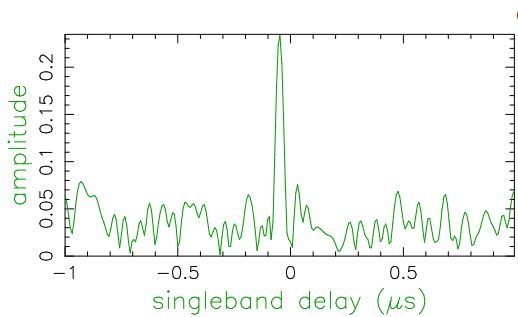
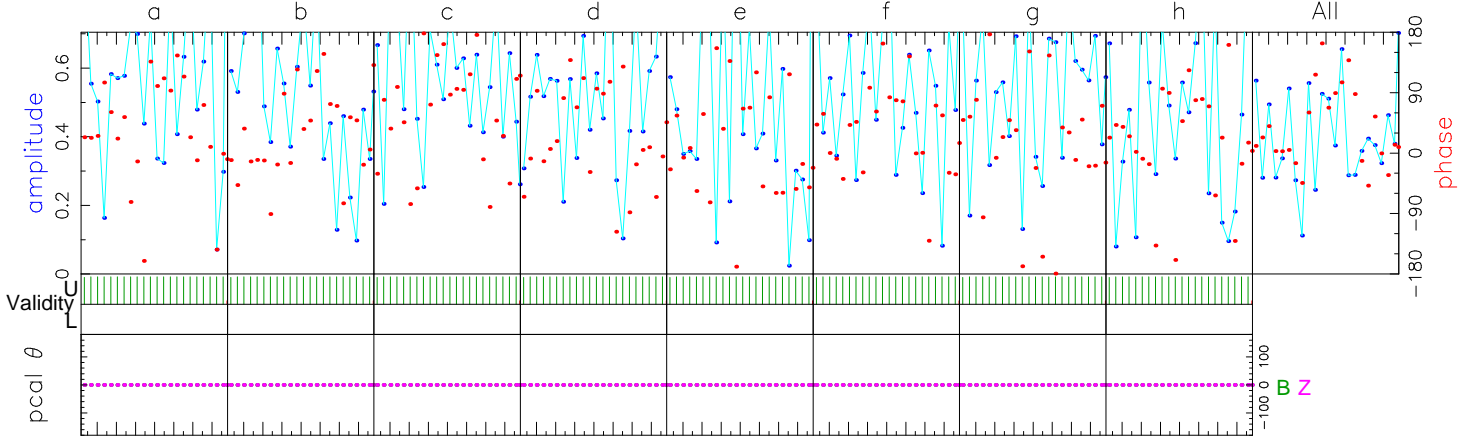


Fringe quality 9
 SNR 9.5
 Int time 441.411
 Amp 0.235
 Phase -323.7
 PFD 2.8e-13
 Delays (us)
 SBD -0.048850
 MBD 0.015049
 Fringe rate (Hz)
 -0.003220
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c182b
 Exper # 16383
 Yr:day 2018:273
 Start 040009.19
 Stop 040731.05
 FRT 040346.00
 Corr/FF/build
 2019:044:232201
 2019:046:035633
 2018:249:082454
 RA & Dec (J2000)
 04h23m15.8007s
 -1°20'33.066"

Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 sec / seg.), time ticks 30 sec



| | 86124.00 | 86156.00 | 86188.00 | 86220.00 | 86252.00 | 86284.00 | 86316.00 | 86348.00 | Freq (MHz) | All |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|------------|-------|
| | 44.9 | 17.4 | 65.0 | 30.0 | 16.0 | 42.7 | 38.3 | 35.3 | Phase | 36.3 |
| | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | Ampl. | 0.2 |
| | 121.7 | 122.3 | 124.2 | 122.9 | 154.8 | 123.0 | 124.0 | 122.7 | Sbd box | 122.7 |
| U/L | 863/0 | 863/0 | 863/0 | 863/0 | 863/0 | 863/0 | 863/0 | 863/0 | APs used | |
| B | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC freqs | |
| Z | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC freqs | |
| B:Z | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | PC phase | |
| B:Z | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | Manl PC | |
| B | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC amp | |
| Z | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| B | W00UR | W01UR | W02UR | W03UR | W04UR | W05UR | W06UR | W07UR | Chan ids | |
| Z | W00UL | W01UL | W02UL | W03UL | W04UL | W05UL | W06UL | W07UL | Tracks | |

| | | | | | | | |
|-------------------------|-------------------|--------------------------|--------------------|----------------------|--------------|-----|---------|
| Group delay (usec)(sbd) | 4.04646404209E+03 | Apriori delay (usec) | 4.04651149284E+03 | Resid mbdelay (usec) | 1.50492E-02 | +/- | 2.3E-04 |
| Sband delay (usec) | 4.04646264284E+03 | Apriori clock (usec) | 2.2383511E+01 | Resid sbdelay (usec) | -4.88500E-02 | +/- | 1.8E-03 |
| Phase delay (usec) | 4.04651149401E+03 | Apriori clockrate (us/s) | -1.2300000E-07 | Resid phdelay (usec) | 1.16912E-06 | +/- | 3.9E-07 |
| Delay rate (us/s) | 1.81985666198E-01 | Apriori rate (us/s) | 1.81985703578E-01 | Resid rate (us/s) | -3.73800E-08 | +/- | 1.5E-09 |
| Total phase (deg) | -326.1 | Apriori accel (us/s/s) | -2.11518742535E-05 | Resid phase (deg) | -323.7 | +/- | 12.0 |

| | | | | | | | | | |
|--------------|------|------------------|-------|----------------|-----------------|-----------------------|-----------------------------|------------------|--------------|
| ph/seg (deg) | 58.1 | Theor. | 28.8 | Amplitude | 0.235 +/- 0.025 | Pcal mode: | MANUAL, MANUAL | PC period (AP's) | 5, 5 |
| amp/seg (%) | 87.4 | Search (2048X32) | 0.218 | Search | 0.000 | Pcal rate: | 0.000E+00, 0.000E+00 (us/s) | sb window (us) | -1.000 1.000 |
| ph/frq (deg) | 17.1 | Interp. | 0.000 | Inc. seg. avg. | 0.349 | Bits/sample: | 2x2 | SampCntNorm: | enabled |
| amp/frq (%) | 20.2 | Inc. frq. avg. | 0.231 | Inc. frq. avg. | 0.231 | Sample rate(MSamp/s): | 64 | mb window (us) | -0.016 0.016 |
| | | | | | | Data rate(Mb/s): | 1024 | dr window (ns/s) | -0.011 0.011 |
| | | | | | | nlags: | 128 | ion window (TEC) | 0.00 0.00 |

B: az 192.2 el 37.5 pa 7.7 Z: az 210.3 el 25.0 pa 15.0 u,v (fr/asec) -1068.232 -817.093 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0243/BZ..016HJ1 Output file: /Exps/c182b/v1/1234/No0243/BZ.W.40.016HJ1