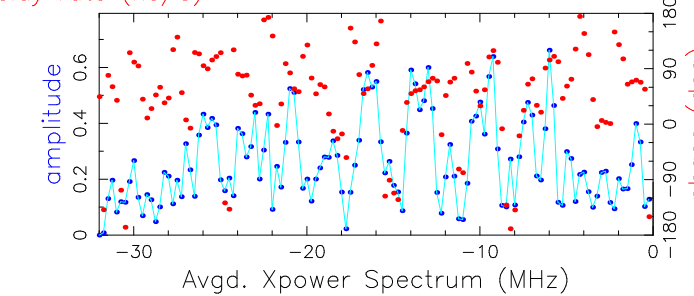
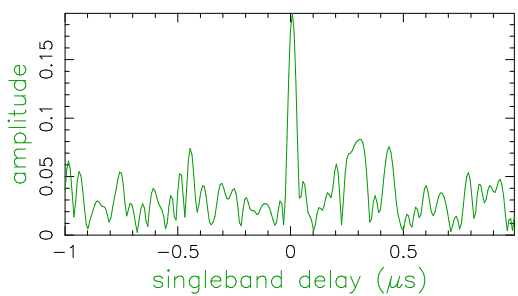
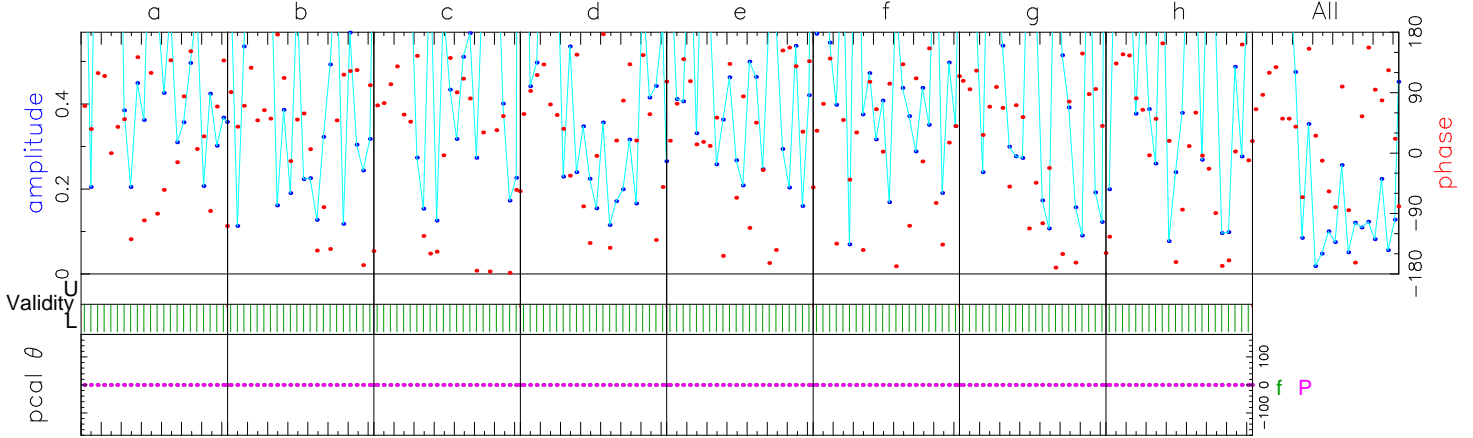


Fringe quality 9
 SNR 7.5
 Int time 419.408
 Amp 0.190
 Phase 81.4
 PFD 9.5e-06
 Delays (us)
 SBD 0.007550
 MBD 0.008668
 Fringe rate (Hz)
 0.017875
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134500.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144414
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 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 | 0/840 | 0/840 | 0/840 | 0/840 | 0/840 | 0/840 | 0/840 | 0/840 | APs used | |
| f | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | PC freqs | |
| P | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | PC freqs | |
| f:P | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | PC phase | |
| f:P | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | Manl PC | |
| f | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC amp | |
| P | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| f | W00LL | W01LL | W02LL | W03LL | W04LL | W05LL | W06LL | W07LL | Chan ids | |
| P | W00LR | W01LR | W02LR | W03LR | W04LR | W05LR | W06LR | W07LR | Tracks | |
| | | | | | | | | | Chan ids | |
| | | | | | | | | | Tracks | |
| Group delay (usec)(sbd) | 6.71559288371E+03 | | Apriori delay (usec) | | 6.71558421547E+03 | | Resid mbdelay (usec) | | 8.66824E-03 | +/- 2.9E-04 |
| Sband delay (usec) | 6.71559176547E+03 | | Apriori clock (usec) | | -6.0836668E+00 | | Resid sbdelay (usec) | | 7.55000E-03 | +/- 2.3E-03 |
| Phase delay (usec) | 6.71558421810E+03 | | Apriori clockrate (us/s) | | -2.7200001E-07 | | Resid phdelay (usec) | | 2.62523E-06 | +/- 4.9E-07 |
| Delay rate (us/s) | 1.82799812156E+00 | | Apriori rate (us/s) | | 1.82799791405E+00 | | Resid rate (us/s) | | 2.07510E-07 | +/- 2.0E-09 |
| Total phase (deg) | 196.9 | | Apriori accel (us/s/s) | | -3.86839505058E-05 | | Resid phase (deg) | | 81.4 | +/- 15.3 |

| | RMS | Theor. | Amplitude | 0.190 +/- 0.025 | Pcal mode: MANUAL, MANUAL | PC period (AP's) 5, 5 |
|--------------|-------|--------|------------------|-----------------|--|-------------------------------|
| ph/seg (deg) | 81.7 | 36.6 | Search (2048X32) | 0.185 | Pcal rate: 0.000E+00, 0.000E+00 (us/s) | sb window (us) -1.000 1.000 |
| amp/seg (%) | 138.0 | 63.9 | Interp. | 0.000 | Bits/sample: 2x2 | SampCntNorm: enabled |
| ph/frq (deg) | 14.4 | 21.6 | Inc. seg. avg. | 0.233 | Sample rate(MSamp/s): 64 | mb window (us) -0.016 0.016 |
| amp/frq (%) | 33.2 | 37.7 | Inc. frq. avg. | 0.180 | Data rate(Mb/s): 1024 | dr window (ns/s) -0.012 0.012 |

f: az 104.6 el 53.3 pa -60.1 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -10964.386 -1612.511 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/fP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/fP.W.95.09M7OX