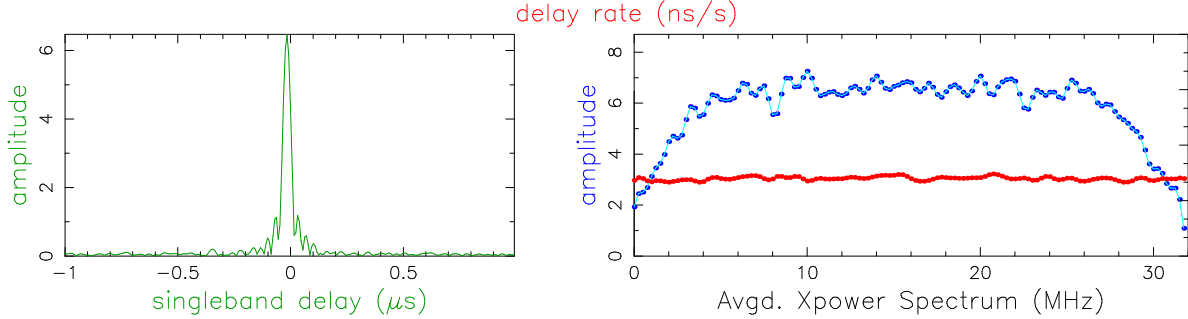


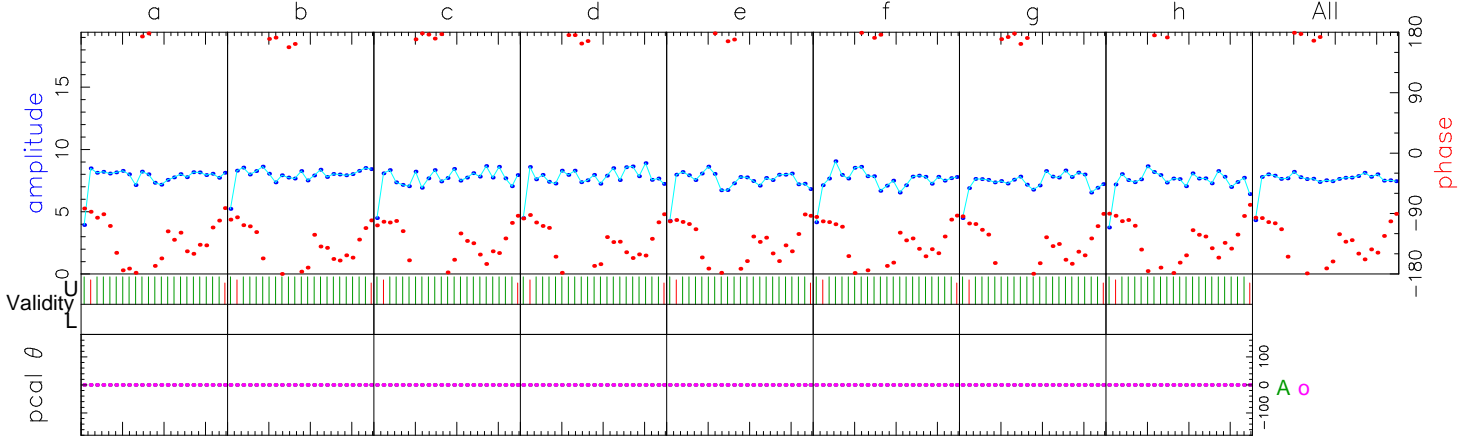
Fringe quality 6

SNR 180.9
 Int time 208.887
 Amp 6.473
 Phase -141.6
 PFD 0.0e+00
 Delays (us)
 SBD -0.016286
 MBD -0.001071
 Fringe rate (Hz)
 -0.002460
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512

Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 052000.00
 Stop 052329.92
 FRT 052145.00
 Corr/FF/build
 2018:295:143827
 2018:312:055927
 2018:249:082454
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"



Amp. and Phase vs. time for each freq., 23 segs, 18 APs / seg (9.22 sec / seg.), time ticks 10 sec



| 86124.00 | 86156.00 | 86188.00 | 86220.00 | 86252.00 | 86284.00 | 86316.00 | 86348.00 | Freq (MHz) | All |
|-------------------------|--------------------|--------------------------|------------------------|----------------------|-------------------|----------|----------|------------|--------|
| -134.4 | -146.6 | -144.0 | -143.3 | -140.8 | -140.0 | -147.1 | -136.1 | Phase | -141.6 |
| 6.5 | 6.7 | 6.5 | 6.6 | 6.4 | 6.5 | 6.3 | 6.4 | Ampl. | 6.5 |
| 127.0 | 127.1 | 126.6 | 127.2 | 126.6 | 127.2 | 126.5 | 127.2 | Sbd box | 126.9 |
| U/L 409/0 | 409/0 | 409/0 | 409/0 | 409/0 | 409/0 | 409/0 | 409/0 | APs used | |
| A 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PC freqs | |
| o 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC freqs | |
| A:o 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | PC phase | |
| A:o 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | ManI PC | |
| A 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC amp | |
| o 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| A W00UR | W01UR | W02UR | W03UR | W04UR | W05UR | W06UR | W07UR | Chan ids | |
| o W00UR | W01UR | W02UR | W03UR | W04UR | W05UR | W06UR | W07UR | Tracks | |
| | | | | | | | | Chan ids | |
| | | | | | | | | Tracks | |
| Group delay (usec)(sbd) | 3.37904365316E+03 | Apriori delay (usec) | 3.37904472380E+03 | Resid mbdelay (usec) | -1.07063E-03 | +/- | 1.2E-05 | | |
| Sband delay (usec) | 3.37902843730E+03 | Apriori clock (usec) | -2.1145376E+03 | Resid sbdelay (usec) | -1.62865E-02 | +/- | 9.5E-05 | | |
| Phase delay (usec) | 3.37904471923E+03 | Apriori clockrate (us/s) | -6.6356003E-07 | Resid phdelay (usec) | -4.56478E-06 | +/- | 2.0E-08 | | |
| Delay rate (us/s) | -1.11909942124E+00 | Apriori rate (us/s) | -1.11909939268E+00 | Resid rate (us/s) | -2.85591E-08 | +/- | 1.7E-10 | | |
| Total phase (deg) | | 41.3 | Apriori accel (us/s/s) | -1.77116338974E-05 | Resid phase (deg) | -141.6 | +/- | 0.6 | |

ph/seg (deg) 32.1 1.5 Theor. Amplitude 6.473 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 20.5 2.6 Search (1024X32) 6.333 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 5.0 0.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 2.0 1.6 Inc. seg. avg. 7.578 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 Inc. frq. avg. 6.487 Resid rate (us/s) -2.85591E-08 ion window (TEC) 0.00 0.00

A: az 306.6 el 63.3 pa 132.2 o: az 141.3 el 39.0 pa -29.7 u,v (fr/asec) 6428.315 -8612.607 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0103/Ao..0D2XHA Output file: /Exps/c181c/v2_pc1/1234/No0103/Ao.W.30.0D2XHA