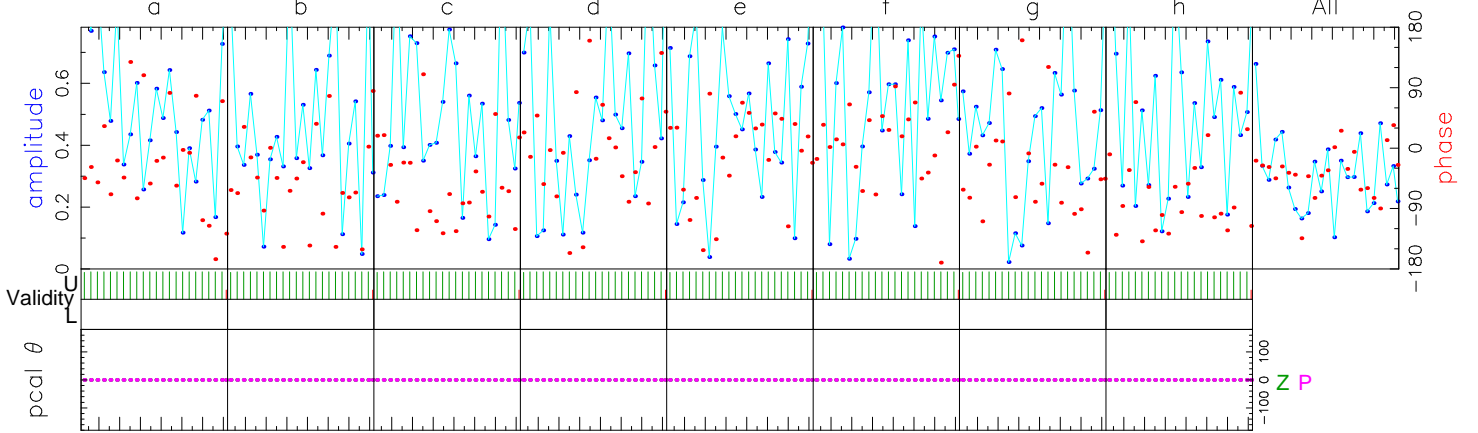


Fringe quality 9
 SNR 10.2
 Int time 409.899
 Amp 0.261
 Phase -214.2
 PFD 4.2e-16
 Delays (us)
 SBD -0.029412
 MBD 0.010909
 Fringe rate (Hz) 0.010345
 Ion TEC 0.000
 Ref freq (MHz) 86140.000
 AP (sec) 0.512
 Exp. c182c
 Exper # 16383
 Yr:day 2018:274
 Start 020008.19
 Stop 020659.84
 FRT 020330.00
 Corr/FF/build
 2019:050:210240
 2019:051:164246
 2018:249:082454
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 36 APs / seg (18.43 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 |
|-------------------------|--------------------|----------|--------------------------|----------|--------------------|----------|----------------------|----------|--------------|-------------|
| | -30.1 | -45.0 | -71.2 | -10.1 | -10.7 | 9.7 | -42.3 | -65.5 | Phase | -34.2 |
| | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | Ampl. | 0.3 |
| | 125.1 | 125.6 | 126.0 | 52.9 | 124.4 | 124.6 | 125.4 | 126.6 | Sbd box | 125.2 |
| U/L | 804/0 | 804/0 | 804/0 | 804/0 | 804/0 | 804/0 | 804/0 | 804/0 | APs used | |
| Z | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC freqs | |
| P | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC freqs | |
| Z:P | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | PC phase | |
| Z:P | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | Manl PC | |
| Z | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC amp | |
| P | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| Z | W00UR | W01UR | W02UR | W03UR | W04UR | W05UR | W06UR | W07UR | Chan ids | |
| P | W00UL | W01UL | W02UL | W03UL | W04UL | W05UL | W06UL | W07UL | Tracks | |
| | | | | | | | | | Chan ids | |
| | | | | | | | | | Tracks | |
| Group delay (usec)(sbd) | -6.59320282171E+03 | | Apriori delay (usec) | | -6.59318248044E+03 | | Resid mbdelay (usec) | | 1.09087E-02 | +/- 2.1E-04 |
| Sband delay (usec) | -6.59321189244E+03 | | Apriori clock (usec) | | 2.7725601E-01 | | Resid sbdelay (usec) | | -2.94120E-02 | +/- 1.7E-03 |
| Phase delay (usec) | -6.59318248154E+03 | | Apriori clockrate (us/s) | | 3.9300004E-08 | | Resid phdelay (usec) | | -1.10318E-06 | +/- 3.6E-07 |
| Delay rate (us/s) | 2.24050883759E-01 | | Apriori rate (us/s) | | 2.24050763667E-01 | | Resid rate (us/s) | | 1.20092E-07 | +/- 1.5E-09 |
| Total phase (deg) | -165.6 | | Apriori accel (us/s/s) | | 4.34365314881E-05 | | Resid phase (deg) | | -214.2 | +/- 11.2 |

RMS Theor. Amplitude 0.261 +/- 0.026 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 37.2 26.9 Search (2048X32) 0.256 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 50.9 47.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 30.6 15.9 Inc. seg. avg. 0.281 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 18.4 27.7 Inc. frq. avg. 0.281 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 Z: az 270.0 el 18.8 pa 31.1 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -1280.626 3257.759 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/ZP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/ZP.W.302.0IGS14