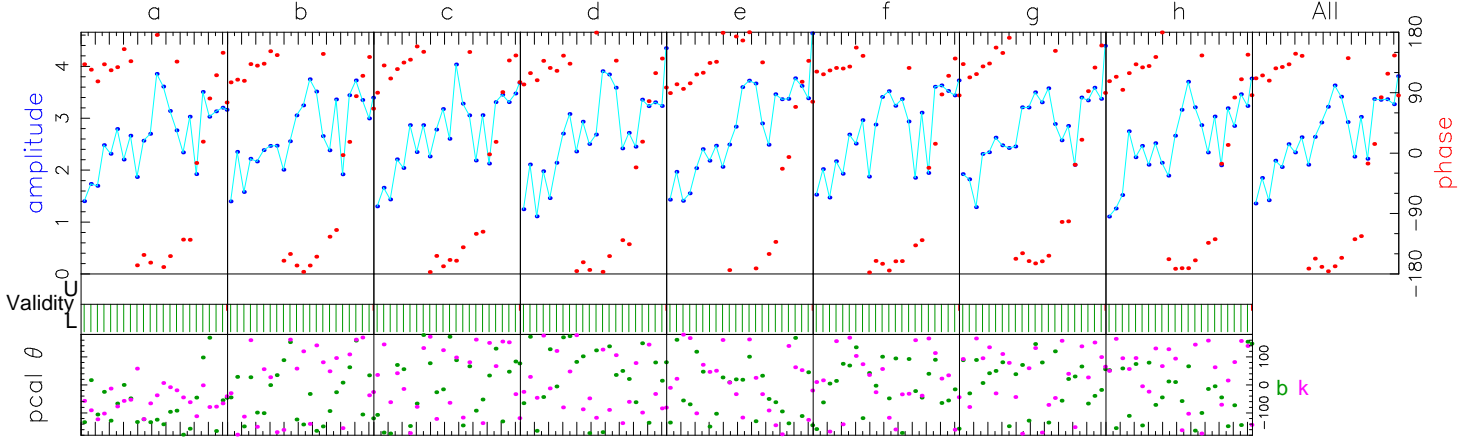


Fringe quality 5

SNR 73.5
 Int time 599.982
 Amp 1.553
 Phase 154.6
 PFD 0.0e+00
 Delays (us)
 SBD -0.000972
 MBD -0.001014
 Fringe rate (Hz)
 -0.003261
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000

Exp. c172c
 Exper # 16383
 Yr:day 2017:274
 Start 034000.00
 Stop 035000.00
 FRT 034500.00
 Corr/FF/build
 2018:021:050159
 2018:074:040406
 2018:058:134248
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"

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 |
|-------------------------|--------------------|----------|--------------------------|----------|--------------------|----------|----------------------|----------|--------------|-------------|
| | 154.5 | 155.3 | 161.5 | 151.7 | 142.1 | 153.0 | 166.9 | 151.2 | Phase | 154.6 |
| | 1.6 | 1.5 | 1.6 | 1.6 | 1.5 | 1.7 | 1.6 | 1.5 | Ampl. | 1.6 |
| | 128.9 | 129.0 | 128.9 | 128.6 | 129.0 | 129.3 | 128.8 | 128.6 | Sbd box | 128.9 |
| U/L | 0/600 | 0/600 | 0/600 | 0/600 | 0/600 | 0/600 | 0/600 | 0/600 | APs used | |
| b | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | PC freqs | |
| k | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | PC freqs | |
| b:k | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | PC phase | |
| b:k | 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 | |
| k | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| b | W00LR | W01LR | W02LR | W03LR | W04LR | W05LR | W06LR | W07LR | Chan ids | |
| k | W00LR | W01LR | W02LR | W03LR | W04LR | W05LR | W06LR | W07LR | Tracks | |
| | | | | | | | | | Chan ids | |
| | | | | | | | | | Tracks | |
| Group delay (usec)(sbd) | -3.00152509675E+03 | | Apriori delay (usec) | | -3.00152408312E+03 | | Resid mbdelay (usec) | | -1.01363E-03 | +/- 3.0E-05 |
| Sband delay (usec) | -3.00152505462E+03 | | Apriori clock (usec) | | -1.3692722E+00 | | Resid sbdelay (usec) | | -9.71500E-04 | +/- 2.3E-04 |
| Phase delay (usec) | -3.00152407814E+03 | | Apriori clockrate (us/s) | | 6.300007E-09 | | Resid phdelay (usec) | | 4.98500E-06 | +/- 5.0E-08 |
| Delay rate (us/s) | -1.30566335141E-02 | | Apriori rate (us/s) | | -1.30565956554E-02 | | Resid rate (us/s) | | -3.78588E-08 | +/- 1.5E-10 |
| Total phase (deg) | | | Apriori accel (us/s/s) | | 2.27485364546E-05 | | Resid phase (deg) | | 154.6 | +/- 1.6 |

ph/seg (deg) 62.4 3.7 Theor. Amplitude 1.553 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 82.4 6.5 Search (2048X32) 1.530 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.9 2.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 3.2 3.8 Inc. seg. avg. 2.646 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 b: az 122.1 el 45.3 pa -36.0 k: az 112.6 el 58.4 pa -53.9 u,v (fr/asec) 119.525 2351.610 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0264/bk..00TKQ3 Output file: /Exps/c172c/v3_v1_merge/1234/No0264/bk.W.10.00TKQ3