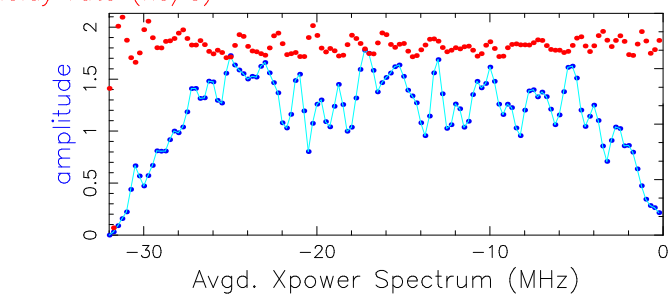
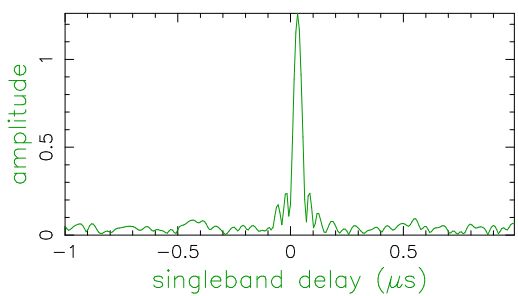


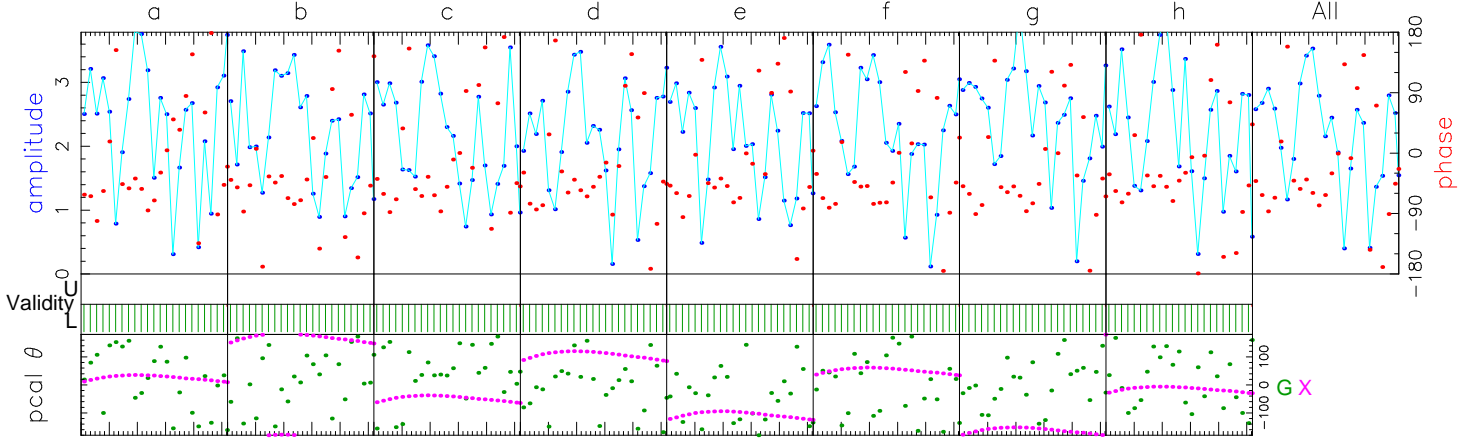
Fringe quality 7

SNR 42.2
Int time 299.974
Amp 1.262
Phase -232.0
PFD 0.0e+00
Delays (us)
SBD 0.031539
MBD 0.000513
Fringe rate (Hz)
-0.026533
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 140800.00
Stop 141300.00
FRT 141030.00
Corr/FF/build
2018:047:103940
2018:051:153443
2017:188:152524
RA & Dec (J2000)
12h56m11.1666s
-5°47'21.525"



Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



| | 86156.00 | 86188.00 | 86220.00 | 86252.00 | 86284.00 | 86316.00 | 86348.00 | 86380.00 | Freq (MHz) | All |
|-------------------------|-------------------|----------|--------------------------|----------|--------------------|----------|----------------------|----------|--------------|-------------|
| | -46.5 | -56.7 | -55.5 | -51.6 | -48.6 | -54.7 | -52.7 | -50.0 | Phase | -52.0 |
| | 1.3 | 1.4 | 1.2 | 1.1 | 1.3 | 1.3 | 1.3 | 1.3 | Ampl. | 1.3 |
| | 133.0 | 133.1 | 133.0 | 133.1 | 133.1 | 132.6 | 133.0 | 133.3 | Sbd box | 133.0 |
| U/L | 0/300 | 0/300 | 0/300 | 0/300 | 0/300 | 0/300 | 0/300 | 0/300 | APs used | |
| G | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | PC freqs | |
| X | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | -1000 | PC freqs | |
| G:X | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | PC phase | |
| G:X | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | ManI PC | |
| G | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC amp | |
| X | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| G | W00LR | W01LR | W02LR | W03LR | W04LR | W05LR | W06LR | W07LR | Chan ids | |
| | | | | | | | | | Tracks | |
| X | W00LR | W01LR | W02LR | W03LR | W04LR | W05LR | W06LR | W07LR | Chan ids | |
| | | | | | | | | | Tracks | |
| Group delay (usec)(sbd) | 1.55566949909E+03 | | Apriori delay (usec) | | 1.55563773604E+03 | | Resid mbdelay (usec) | | 5.13051E-04 | +/- 5.1E-05 |
| Sband delay (usec) | 1.55566927554E+03 | | Apriori clock (usec) | | -1.9665091E+01 | | Resid sbdelay (usec) | | 3.15395E-02 | +/- 4.1E-04 |
| Phase delay (usec) | 1.55563773436E+03 | | Apriori clockrate (us/s) | | -1.4399999E-07 | | Resid phdelay (usec) | | -1.67760E-06 | +/- 8.8E-08 |
| Delay rate (us/s) | 1.48868248546E+00 | | Apriori rate (us/s) | | 1.48868279348E+00 | | Resid rate (us/s) | | -3.08022E-07 | +/- 5.1E-10 |
| Total phase (deg) | | | Apriori accel (us/s/s) | | -5.82098260575E-06 | | Resid phase (deg) | | -232.0 | +/- 2.7 |

ph/seg (deg) 81.5 6.6 Theor. Amplitude 1.262 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 98.2 11.6 Search (1024X32) 1.231 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 3.8 3.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 5.4 6.7 Inc. seg. avg. 2.183 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 G: az 119.2 el 23.5 pa -43.4 X: az 220.7 el 19.6 pa 20.8 u,v (fr/asec) -8576.205 -1907.225 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0004/GX..zsqxz Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0004/GX.W.2.zsqxz