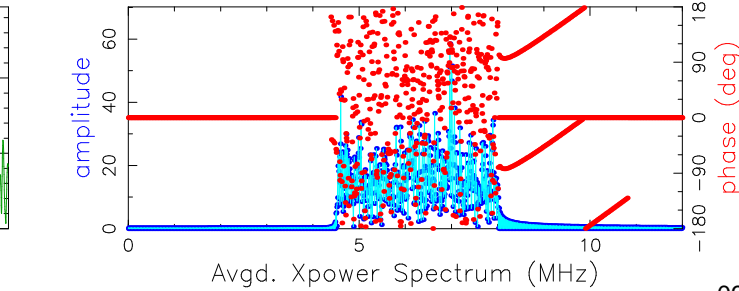
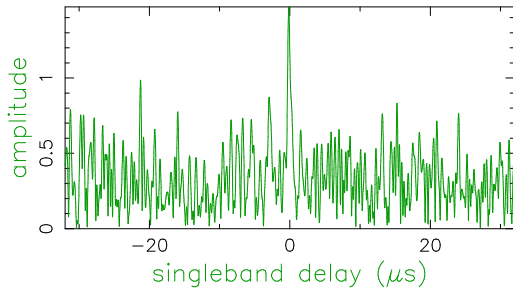
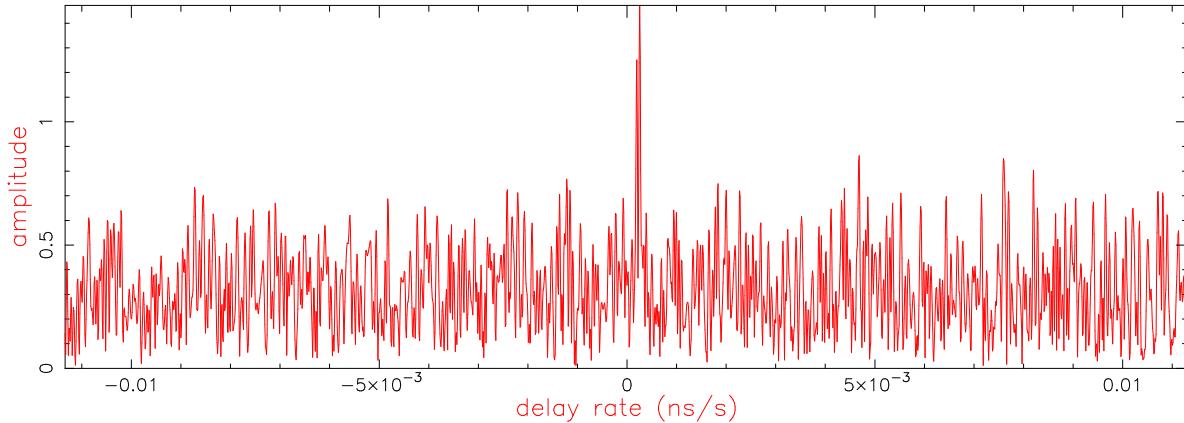


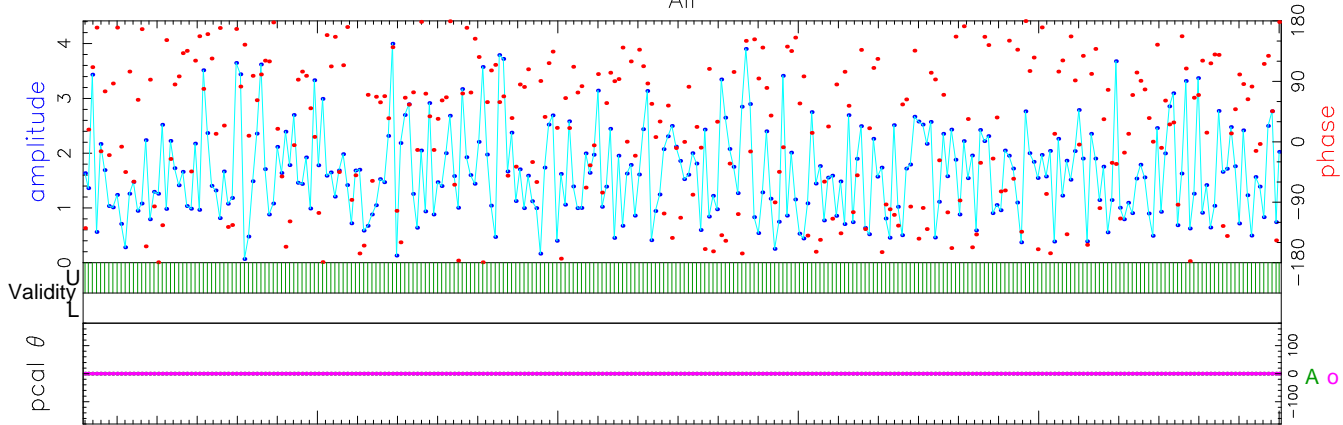
Fringe quality 7

SNR 10.6
Int time 297.975
Amp 1.472
Phase 247.1
PFD 4.3e-19
Delays (us)
SBD -0.154073
MBD 0.000007
Fringe rate (Hz)
0.022307
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c211d
Exper # 16383
Yr:day 2021:117
Start 010001.54
Stop 010500.03
FRT 010230.00
Corr/FF/build
2021:228:034942
2021:228:051915
2021:057:122453
RA & Dec (J2000)
09h45m34.287498s
+34°30'42.760780"



Amp. and Phase vs. time for each freq., 292 segs, 2 APs / seg (1.02 sec / seg.), time ticks 2 sec
All



86227.00
101.3
0.4
1529.6
U/L 583/0
A 0
o 0
A:o 0:0
A:o 0:0
A 1000
o 1000
A W03UY
o W03UR

Freq (MHz)
Phase
Ampl.
Sbd box
APs used
PC freqs
PC freqs
PC phase
Manl PC
PC amp
Chan ids
Chan ids

| | | | | | | | |
|-------------------------|--------------------|--------------------------|--------------------|----------------------|--------------|-----|---------|
| Group delay (usec)(sbd) | -1.00972071551E+04 | Apriori delay (usec) | -1.00970530805E+04 | Resid mbdelay (usec) | 7.14110E-06 | +/- | 4.3E-03 |
| Sband delay (usec) | -1.00972071539E+04 | Apriori clock (usec) | -2.1113574E+03 | Resid sbdelay (usec) | -1.54073E-01 | +/- | 4.3E-03 |
| Phase delay (usec) | -1.00970530773E+04 | Apriori clockrate (us/s) | -1.2300000E-06 | Resid phdelay (usec) | 3.26518E-06 | +/- | 3.5E-07 |
| Delay rate (us/s) | -9.05438311061E-01 | Apriori rate (us/s) | -9.05438570029E-01 | Resid rate (us/s) | 2.58968E-07 | +/- | 2.0E-09 |
| Total phase (deg) | 118.8 | Apriori accel (us/s/s) | -2.08981347711E-05 | Resid phase (deg) | 247.1 | +/- | 10.8 |

| | | | | | | | |
|--------------|----------|-------------|----------------------------------|-----------------|-----------------------------|-------------------------------|-------------------------------|
| ph/seg (deg) | RMS 89.5 | Theor. 92.0 | Amplitude Search (2048X8) | 1.472 +/- 0.138 | 1.431 | Pcal mode: MANUAL, MANUAL | PC period (AP's) 5, 5 |
| amp/seg (%) | 57.7 | 160.7 | Interp. | 0.000 | 0.000E+00, 0.000E+00 (us/s) | SampCntNorm: enabled | sb window (us) -1.000 1.000 |
| ph/frq (deg) | 0.0 | 5.4 | Inc. seg. avg. | 0.721 | Sample rate(MISamp/s): 24 | nlags: 1536 t_cohere infinite | mb window (us) -0.000 0.000 |
| amp/frq (%) | 70.7 | 9.4 | Inc. frq. avg. | 1.464 | Data rate(Mb/s): 48 | | dr window (ns/s) -0.011 0.011 |
| | | | A: az 344.9 el 30.6 pa 163.1 | | o: az 85.2 el 61.8 pa -74.4 | | ion window (TEC) 0.00 0.00 |
| | | | u,v (fr/asec) 6276.048 -8418.270 | | simultaneous interpolator | | |

Control file: cf_1234_gmva_line Input file: /Exps/c211d/v1/LINES1/1234/No0013/Ao..1T5GR2 Output file: /Exps/c211d/v1/LINES1/1234/No0013/Ao.W.33.1T5GR2