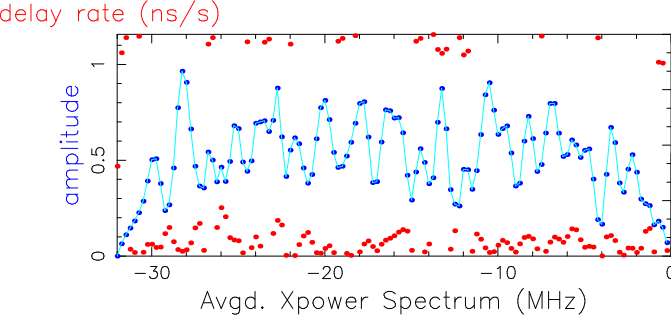
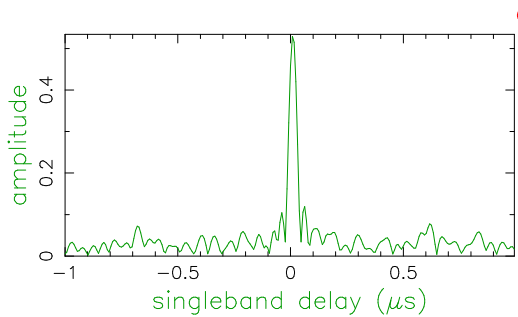


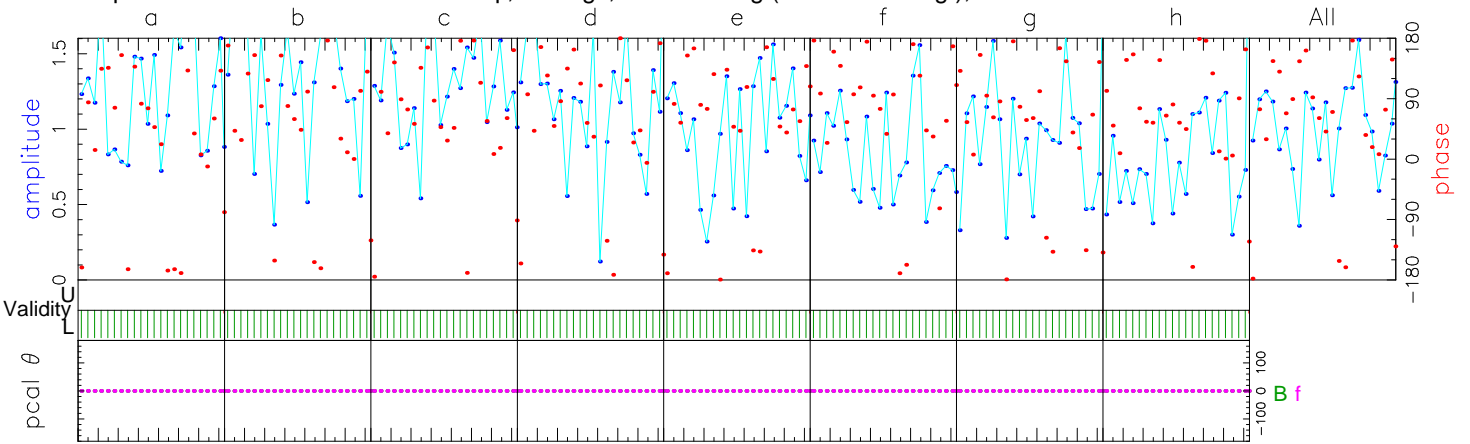
Fringe quality 9

SNR 21.2
Int time 419.935
Amp 0.534
Phase 106.2
PFD 0.0e+00
Delays (us)
SBD 0.010523
MBD -0.005024
Fringe rate (Hz)
-0.001895
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500

Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 120000.00
Stop 120700.00
FRT 120330.00
Corr/FF/build
2018:244:052051
2018:244:131740
2018:095:094034
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 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
111.0	100.1	97.7	110.9	115.3	118.5	99.6	96.6	Phase	106.2
0.6	0.7	0.7	0.6	0.5	0.4	0.4	0.3	Ampl.	0.5
130.0	130.4	130.4	130.6	130.2	131.2	130.1	129.8	Sbd box	130.3
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:f 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:f 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	
f 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
f W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd) 1.97973125855E+03 Apriori delay (usec) 1.97973628205E+03 Resid mbdelay (usec) -5.02351E-03 +/- 1.0E-04

Sband delay (usec) 1.97974680555E+03 Apriori clock (usec) 3.0834637E+01 Resid sbdelay (usec) 1.05235E-02 +/- 8.1E-04

Phase delay (usec) 1.97973628547E+03 Apriori clockrate (us/s) 3.5000001E-08 Resid phdelay (usec) 3.42309E-06 +/- 1.7E-07

Delay rate (us/s) -1.84704503933E+00 Apriori rate (us/s) -1.84704501733E+00 Resid rate (us/s) -2.20020E-08 +/- 7.2E-10

Total phase (deg) 227.1 Apriori accel (us/s/s) -2.08617695537E-06 Resid phase (deg) 106.2 +/- 5.4

RMS Theor. Amplitude 0.534 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 60.2 13.0 Search (2048X32) 0.527 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 102.4 22.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 9.3 7.7 Inc. seg. avg. 0.981 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012

amp/frq (%) 21.7 13.4 Inc. frq. avg. 0.529 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 245.7 el 38.8 pa 37.1 f: az 88.7 el 31.1 pa -63.6 u,v (fr/asec) 11014.341 2130.809 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/Bf..09M3RW Output file: /Exps/c181e/v2/1234/No0041/Bf.W.33.09M3RW