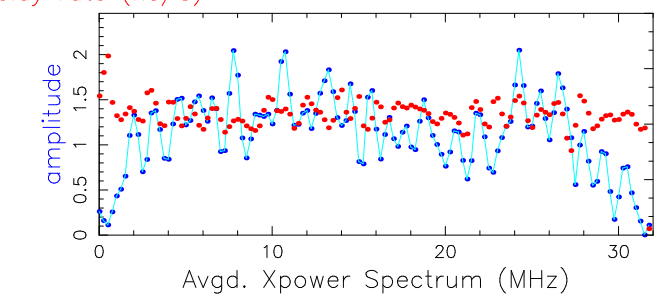
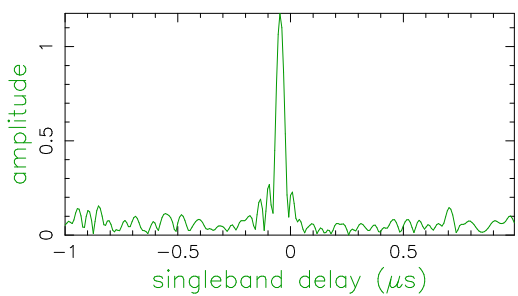


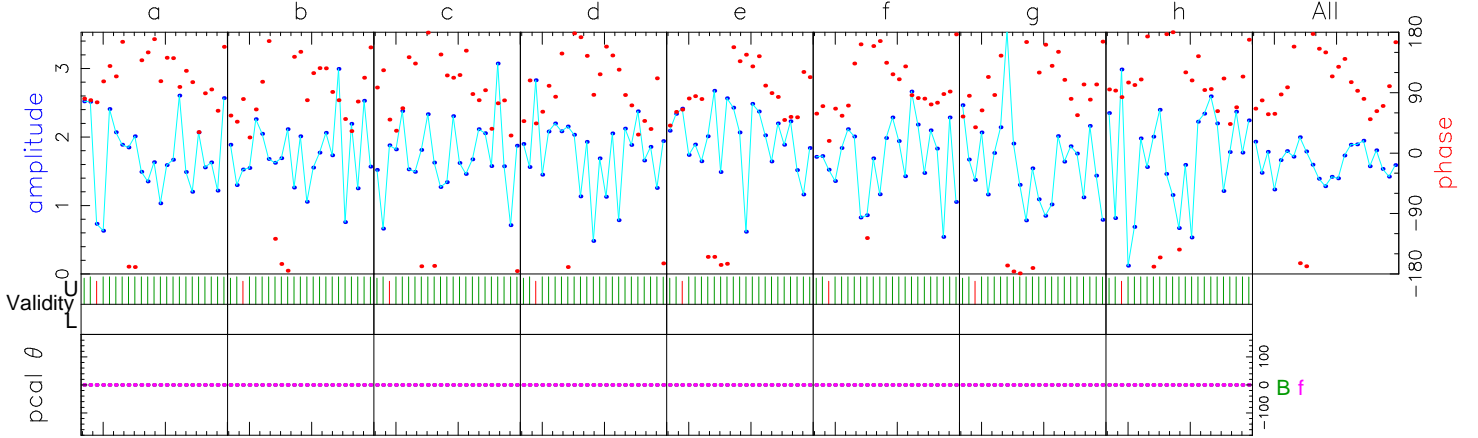
Fringe quality 7

SNR 26.9
 Int time 139.981
 Amp 1.177
 Phase -69.5
 PFD 0.0e+00
 Delays (us)
 SBD -0.046164
 MBD -0.000013
 Fringe rate (Hz) 0.005297
 Ion TEC 0.000
 Ref freq (MHz) 86140.000
 AP (sec) 0.512

Exp. c182a
 Exper # 16383
 Yr:day 2018:271
 Start 050238.72
 Stop 050500.03
 FRT 050230.00
 Corr/FF/build
 2019:039:131012
 2019:046:174727
 2018:249:082454
 RA & Dec (J2000)
 02h37m52.4057s
 +28°48'8.990"



Amp. and Phase vs. time for each freq., 23 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
121.1	106.4	107.5	104.8	110.2	97.2	118.1	119.0	Phase	110.5
1.3	1.1	1.2	1.1	1.2	1.3	1.1	1.2	Ampl.	1.2
123.1	122.9	123.2	123.4	122.7	123.3	123.2	123.1	Sbd box	123.1
U/L 275/0	275/0	275/0	275/0	275/0	275/0	275/0	275/0	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	ManI PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
f 1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids
f	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks
									Chan ids
									Tracks
Group delay (usec)(sbd)	2.64094992886E+03		Apriori delay (usec)	2.64098119189E+03		Resid mbdelay (usec)	-1.30338E-05	+/-	8.1E-05
Sband delay (usec)	2.64093502789E+03		Apriori clock (usec)	2.1136139E+01		Resid sbdelay (usec)	-4.61640E-02	+/-	6.4E-04
Phase delay (usec)	2.64098119546E+03		Apriori clockrate (us/s)	-8.6590002E-07		Resid phdelay (usec)	3.56397E-06	+/-	1.4E-07
Delay rate (us/s)	-1.68473779419E+00		Apriori rate (us/s)	-1.68473785568E+00		Resid rate (us/s)	6.14929E-08	+/-	1.7E-09
Total phase (deg)		-116.5	Apriori accel (us/s/s)	3.62716738982E-07		Resid phase (deg)	-69.5	+/-	4.3

RMS Theor. Amplitude 1.177 +/- 0.044 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 44.9 10.2 Search (1024X32) 1.169 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 43.8 17.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 8.9 6.0 Inc. seg. avg. 1.619 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 (%) 7.1 10.5 Inc. frq. avg. 1.181 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 258.4 el 47.5 pa 45.2 f: az 75.2 el 37.1 pa -71.7 u,v (fr/asec) 11015.270 2007.481 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0063/Bf..017LX3 Output file: /Exps/c182a/v1/1234/No0063/Bf.W.21.017LX3