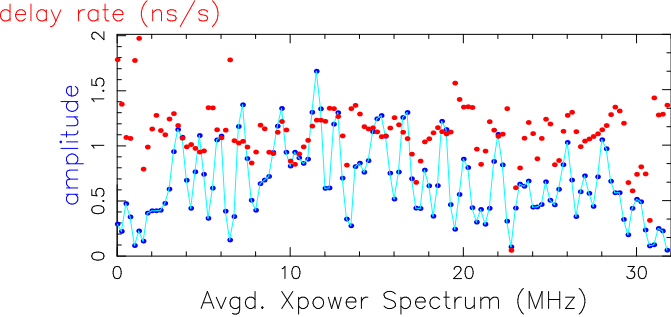
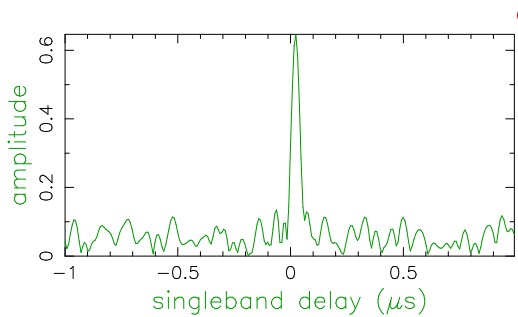
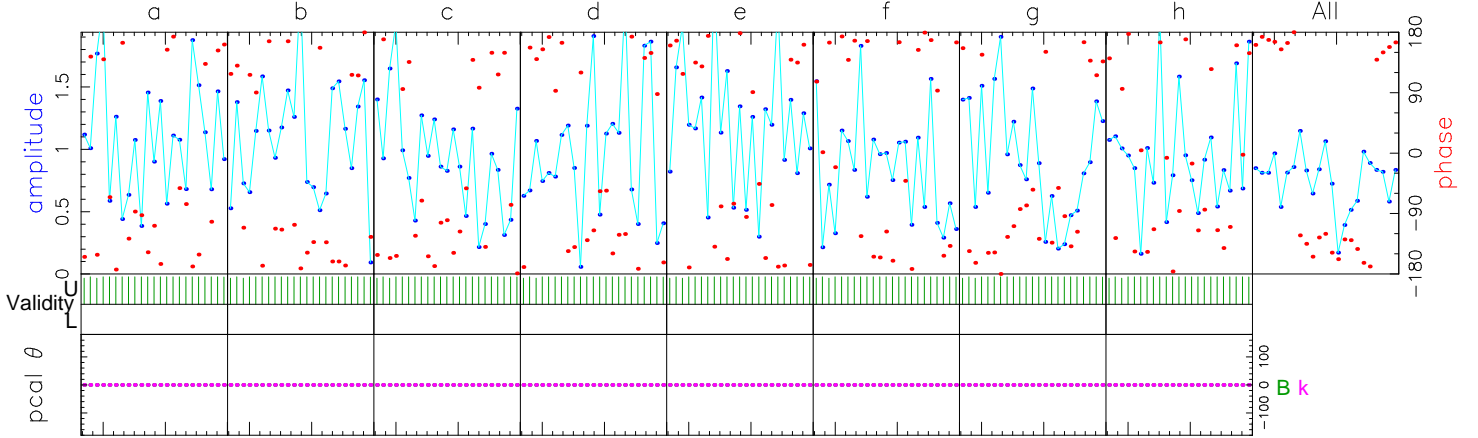


Fringe quality 9
 SNR 14.8
 Int time 140.677
 Amp 0.647
 Phase 10.9
 PFD 1.5e-41
 Delays (us)
 SBD 0.022169
 MBD -0.007419
 Fringe rate (Hz) 0.008154
 Ion TEC 0.000
 Ref freq (MHz) 86140.000
 AP (sec) 0.512



Exp. c182a
 Exper # 16383
 Yr:day 2018:271
 Start 050238.72
 Stop 050500.03
 FRT 050230.00
 Corr/FF/build
 2019:039:131012
 2019:046:174728
 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	
	-163.5	-176.4	-161.3	-164.0	179.3	-177.5	-158.7	-166.2	Phase	-169.1	
	0.8	0.8	0.6	0.6	0.8	0.6	0.6	0.5	Ampl.	0.6	
	131.8	131.3	132.6	131.4	132.3	131.9	131.6	132.3	Sbd box	131.8	
U/L	276/0	276/0	276/0	276/0	276/0	276/0	276/0	276/0	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	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids		
k	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	4.46456690854E+03		Apriori delay (usec)		4.46454307784E+03		Resid mbdelay (usec)		-7.41930E-03	+/- 1.5E-04	
Sband delay (usec)	4.46456524634E+03		Apriori clock (usec)		2.2177597E+01		Resid sbdelay (usec)		2.21685E-02	+/- 1.2E-03	
Phase delay (usec)	4.46454307238E+03		Apriori clockrate (us/s)		-3.0044001E-07		Resid phdelay (usec)		-5.45331E-06	+/- 2.5E-07	
Delay rate (us/s)	-1.73587186326E+00		Apriori rate (us/s)		-1.73587195792E+00		Resid rate (us/s)		9.46633E-08	+/- 3.1E-09	
Total phase (deg)	271.8		Apriori accel (us/s/s)		-1.04024104246E-05		Resid phase (deg)		10.9	+/- 7.7	
	RMS	Theor.	Amplitude	0.647 +/- 0.044		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	31.7	18.5	Search (1024X32)	0.630		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	37.9	32.3	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	9.0	10.9	Inc. seg. avg.	0.723		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011	0.011	
amp/frq (%)	16.7	19.1	Inc. frq. avg.	0.640		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 k: az 73.2 el 31.1 pa -68.2 u,v (fr/asec) 11340.014 1386.907 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0063/Bk..017LX3 Output file: /Exps/c182a/v1/1234/No0063/Bk.W.33.017LX3