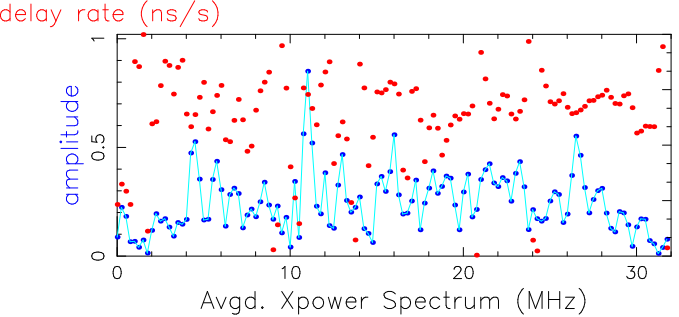
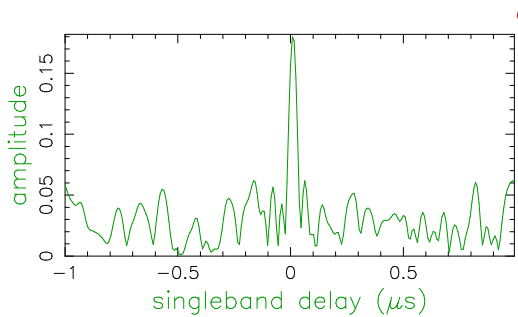
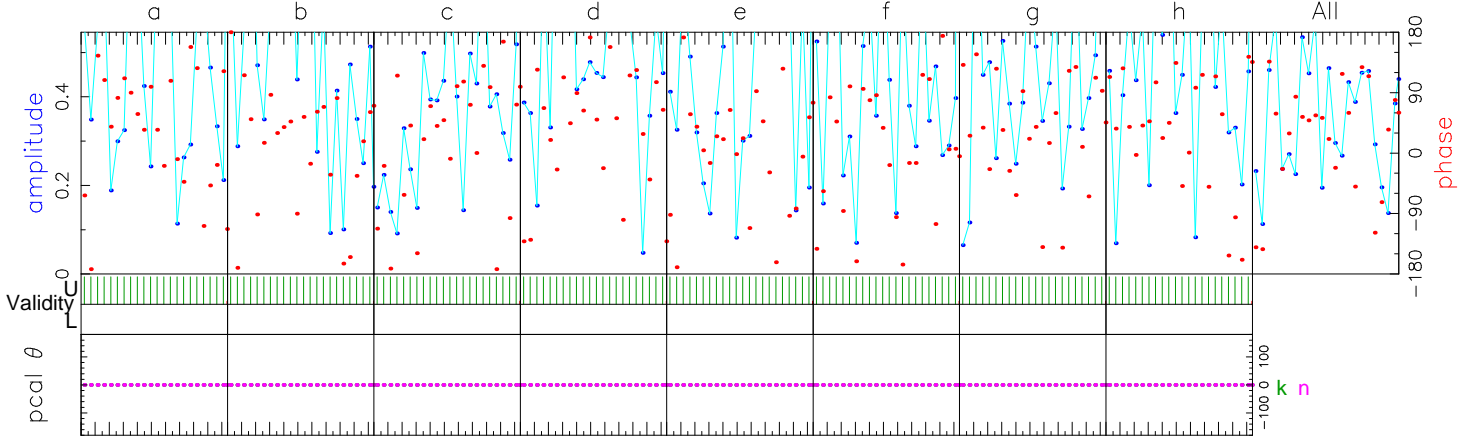


Fringe quality 9  
 SNR 8.6  
 Int time 599.983  
 Amp 0.182  
 Phase 60.7  
 PFD 2.5e-09  
 Delays (us)  
 SBD 0.010781  
 MBD 0.012073  
 Fringe rate (Hz)  
 -0.025342  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512



Exp. c182c  
 Exper # 16383  
 Yr:day 2018:273  
 Start 103000.00  
 Stop 104000.06  
 FRT 103500.00  
 Corr/FF/build  
 2019:049:211747  
 2019:051:153813  
 2018:249:082454  
 RA & Dec (J2000)  
 04h23m15.8007s  
 -1°20'33.066"

Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	74.8	46.7	68.0	70.3	42.1	62.6	67.7	57.6	Phase	60.7
	0.2	0.3	0.2	0.2	0.1	0.1	0.2	0.2	Ampl.	0.2
	111.6	130.4	113.2	132.2	251.9	59.1	131.0	130.3	Sbd box	130.4
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
n	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
kn	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
n	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
n	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.22079956723E+03		Apriori delay (usec)		2.22078749467E+03		Resid mbdelay (usec)		1.20726E-02	+/- 2.5E-04
Sband delay (usec)	2.22079827617E+03		Apriori clock (usec)		-1.6795933E+01		Resid sbdelay (usec)		1.07815E-02	+/- 2.0E-03
Phase delay (usec)	2.22078749663E+03		Apriori clockrate (us/s)		1.7627718E-08		Resid phdelay (usec)		1.95795E-06	+/- 4.3E-07
Delay rate (us/s)	4.30152970399E-01		Apriori rate (us/s)		4.30153264600E-01		Resid rate (us/s)		-2.94200E-07	+/- 1.2E-09
Total phase (deg)	345.5		Apriori accel (us/s/s)		-1.15484187434E-05		Resid phase (deg)		60.7	+/- 13.3

ph/seg (deg) 81.4 31.9 Amplitude 0.182 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 118.8 55.6 Search (4096X32) 0.175 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 12.6 18.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 24.5 32.8 Inc. seg. avg. 0.302 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 Inc. frq. avg. 0.174 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

k: az 160.4 el 55.1 pa -14.6 n: az 193.0 el 46.2 pa 9.9 u,v (fr/asec) -2481.178 -1195.649 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c182c/v1/1234/No0010/kn..0IGQB9 Output file: /Exps/c182c/v1/1234/No0010/kn.W.14.0IGQB9