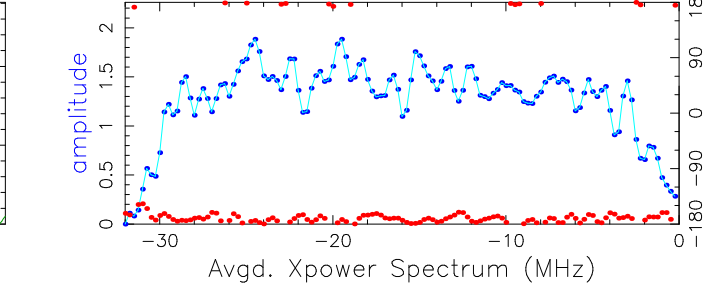
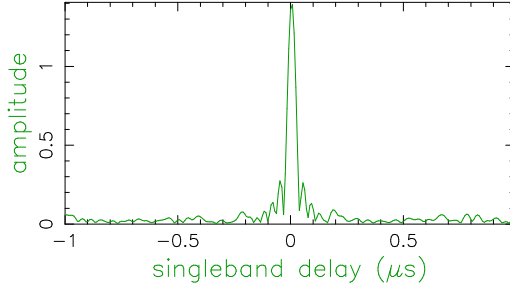
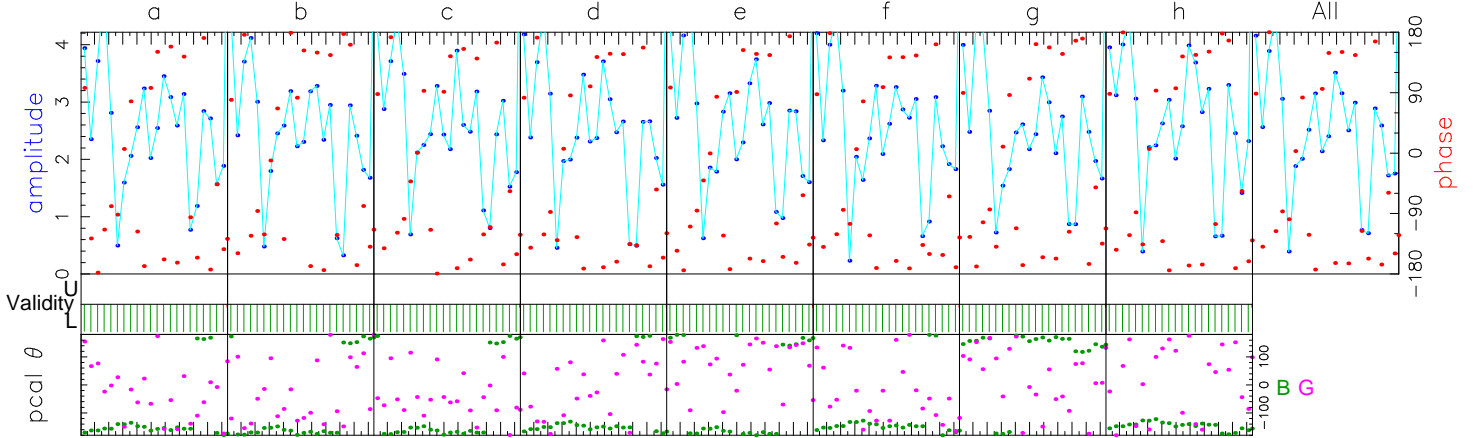


Fringe quality 5  
 SNR 66.4  
 Int time 596.399  
 Amp 1.407  
 Phase -171.8  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.005174  
 MBD 0.005303  
 Fringe rate (Hz) 0.010855  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172c  
 Exper # 16383  
 Yr:day 2017:272  
 Start 232003.00  
 Stop 233000.00  
 FRT 232500.00  
 Corr/FF/build  
 2018:024:163326  
 2018:074:154505  
 2018:058:134248  
 RA & Dec (J2000)  
 22h02m43.2914s  
 +42°16'39.980"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 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
	-167.9	-177.1	-172.0	-175.6	-166.8	-174.1	-164.0	-176.7	Phase	-171.8
	1.4	1.3	1.4	1.3	1.4	1.4	1.4	1.6	Ampl.	1.4
	129.7	129.5	129.6	129.8	129.7	129.9	129.6	129.6	Sbd box	129.7
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:G	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	
G	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.43904253577E+03		Apriori delay (usec)		2.43903723236E+03		Resid mbdelay (usec)		5.30341E-03	+/- 3.3E-05
Sband delay (usec)	2.43904240636E+03		Apriori clock (usec)		4.0021774E+01		Resid sbdelay (usec)		5.17400E-03	+/- 2.6E-04
Phase delay (usec)	2.43903722682E+03		Apriori clockrate (us/s)		-2.3900001E-07		Resid phdelay (usec)		-5.53961E-06	+/- 5.6E-08
Delay rate (us/s)	-1.12531728359E+00		Apriori rate (us/s)		-1.12531740961E+00		Resid rate (us/s)		1.26018E-07	+/- 1.6E-10
Total phase (deg)			Apriori accel (us/s/s)		-1.32156633883E-06		Resid phase (deg)		-171.8	+/- 1.7

ph/seg (deg) 67.8 4.1 Search (2048X32) 1.357 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 109.9 7.2 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 5.4 2.4 Inc. seg. avg. 2.520 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 5.7 4.3 Inc. frq. avg. 1.397 Data rate (Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 B: az 264.7 el 64.9 pa 58.7 G: az 67.2 el 51.0 pa -78.4 u,v (fr/asec) 8718.500 752.495 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0016/BG..00TB6A Output file: /Exps/c172c/v3\_v1\_merge/1234/No0016/BG.W.229.00TB6A