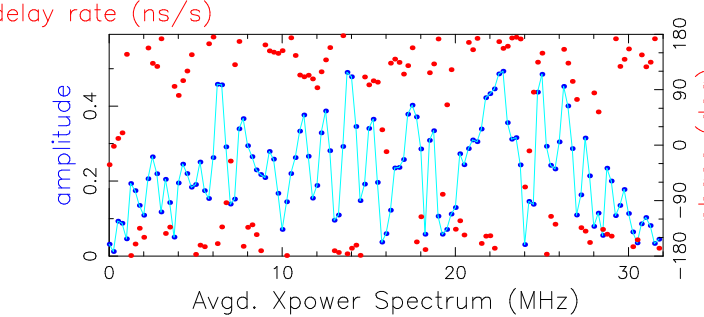
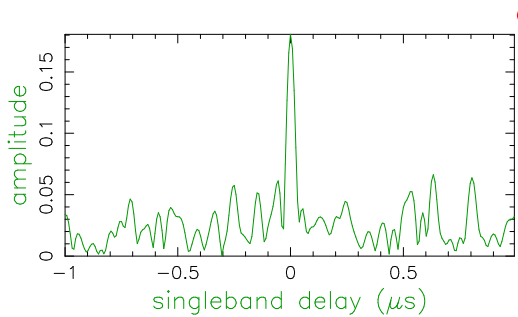
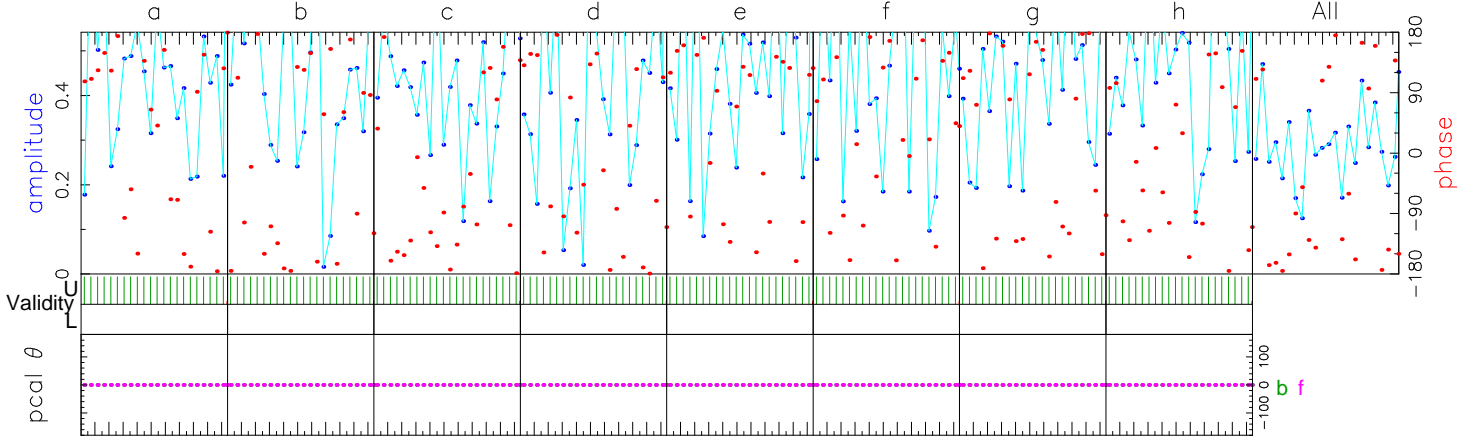


Fringe quality 9  
SNR 8.6  
Int time 319.957  
Amp 0.181  
Phase 178.2  
PFD 4.2e-09  
Delays (us)  
SBD 0.000507  
MBD -0.001397  
Fringe rate (Hz)  
0.010872  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512



Exp. c181d  
Exper # 16383  
Yr:day 2018:105  
Start 201501.00  
Stop 202501.06  
FRT 202001.00  
Corr/FF/build  
2018:288:134436  
2018:312:153124  
2018:249:082454  
RA & Dec (J2000)  
22h02m43.2914s  
+42°16'39.980"

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	
162.0	176.9	-146.3	-170.9	154.5	147.7	-168.7	-170.7	Phase	178.2	
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	Ampl.	0.2	
197.4	129.5	129.9	197.3	129.8	128.4	129.7	161.8	Sbd box	129.1	
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	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,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
f	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
Group delay (usec)(sbd)	5.16611762514E+03	Apriori delay (usec)		5.16611902222E+03	Resid mbdelay (usec)		-1.39709E-03	+/-	2.5E-04	
Sband delay (usec)	5.16611952872E+03	Apriori clock (usec)		0.175	Resid sbdelay (usec)		5.06500E-04	+/-	2.0E-03	
Phase delay (usec)	5.16611902797E+03	Apriori clockrate (us/s)		-8.8000001E-08	Resid phdelay (usec)		5.74493E-06	+/-	4.3E-07	
Delay rate (us/s)	2.96976702882E-01	Apriori rate (us/s)		2.96976576667E-01	Resid rate (us/s)		1.26216E-07	+/-	2.3E-09	
Total phase (deg)		24.9	Apriori accel (us/s/s)		-9.60769800388E-06	Resid phase (deg)		178.2	+/-	13.4

ph/seg (deg) 58.3 32.1 Theor. Amplitude 0.181 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 73.3 56.0 Search (4096X32) 0.175 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 23.9 18.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 27.6 33.1 Inc. seg. avg. 0.246 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. 0.183 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

b: az 283.5 el 50.5 pa 61.4 f: az 303.5 el 32.2 pa 75.4 u,v (fr/asec) -2326.643 894.233 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pc1/1234/No0010/bf..0D451T Output file: /Exps/c181d/v2\_pc1/1234/No0010/bf.W.2.0D451T