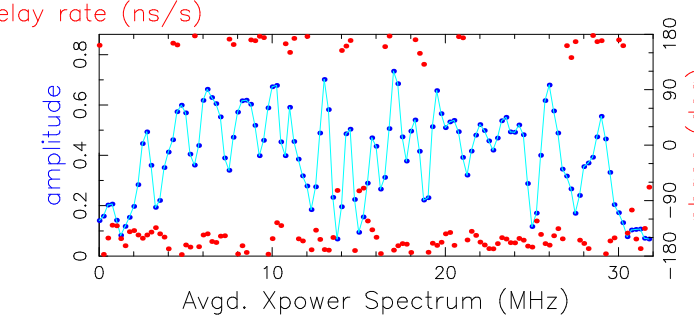
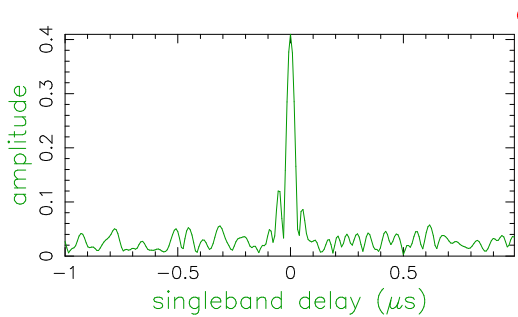
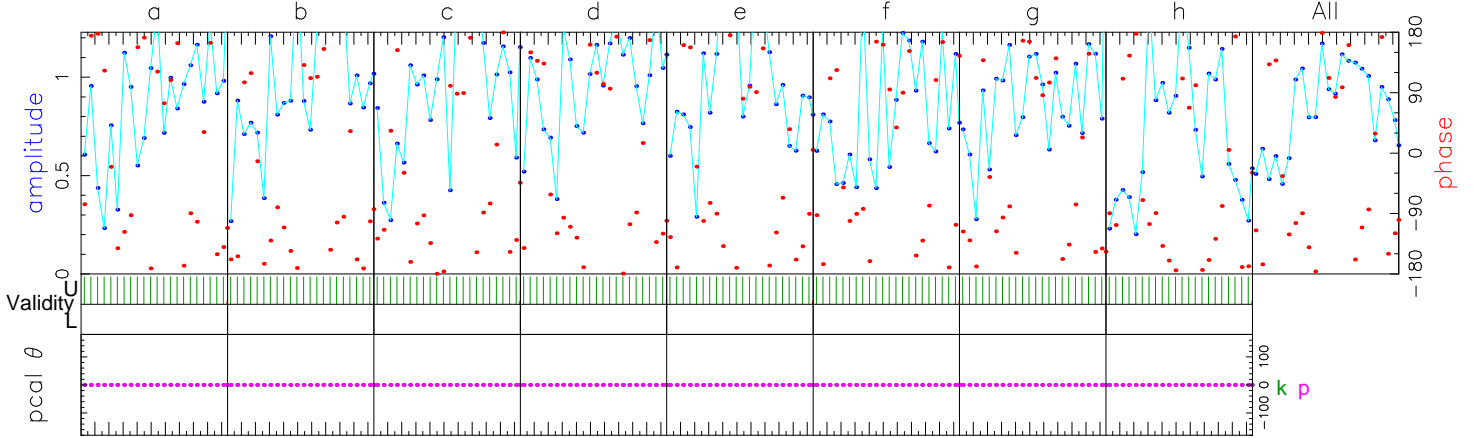


Fringe quality 9  
 SNR 19.4  
 Int time 319.962  
 Amp 0.410  
 Phase -160.4  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.000116  
 MBD -0.000846  
 Fringe rate (Hz) 0.000416  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.000  
 AP (sec) 0.512



Exp. c181d  
 Exper # 16383  
 Yr:day 2018:105  
 Start 201501.00  
 Stop 202501.06  
 FRT 202001.00  
 Corr/FF/build  
 2018:288:134436  
 2018:312:153502  
 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	
-164.6	-155.7	-154.7	-165.5	-158.6	-168.0	-162.1	-153.6	Phase	-160.4	
0.4	0.5	0.4	0.5	0.5	0.3	0.4	0.3	Ampl.	0.4	
128.8	129.5	129.0	129.0	129.3	128.9	128.4	128.9	Sbd box	129.0	
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		
p 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
k:p 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
kp 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		
p 1000	1000	1000	1000	1000	1000	1000	1000			
k	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
p	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
Group delay (usec)(sbd)	3.80264510779E+02	Apriori delay (usec)		3.80265357120E+02	Resid mbdelay (usec)		-8.46341E-04	+/-	1.1E-04	
Sband delay (usec)	3.80265241120E+02	Apriori clock (usec)		0.408	Resid sbdelay (usec)		-1.16000E-04	+/-	8.9E-04	
Phase delay (usec)	3.80265351947E+02	Apriori clockrate (us/s)		-5.7566002E-07	Resid phdelay (usec)		-5.17285E-06	+/-	1.9E-07	
Delay rate (us/s)	-1.90531876524E-03	Apriori rate (us/s)		-1.90532359937E-03	Resid rate (us/s)		4.83413E-09	+/-	1.0E-09	
Total phase (deg)	150.0		Apriori accel (us/s/s)		-4.65638015784E-06	Resid phase (deg)		-160.4	+/-	5.9

ph/seg (deg) 70.7 14.2 Search (4096X32) 0.408 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 118.2 24.7 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 5.9 8.4 Inc. seg. avg. 0.817 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 14.8 14.6 Inc. frq. avg. 0.407 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 k: az 301.2 el 38.5 pa 78.3 p: az 300.4 el 37.2 pa 73.9 u,v (fr/asec) 1.111 -558.092 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pc1/1234/No0010/kp..0D451T Output file: /Exps/c181d/v2\_pc1/1234/No0010/kp.W.58.0D451T