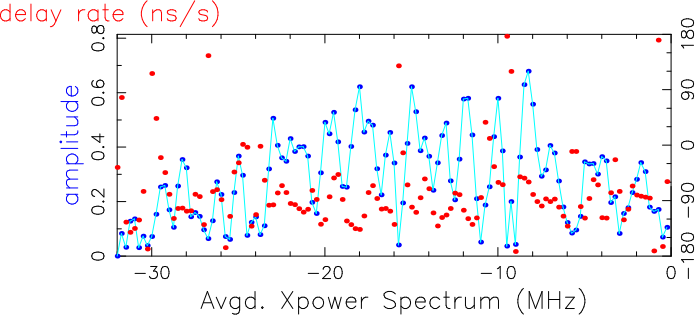
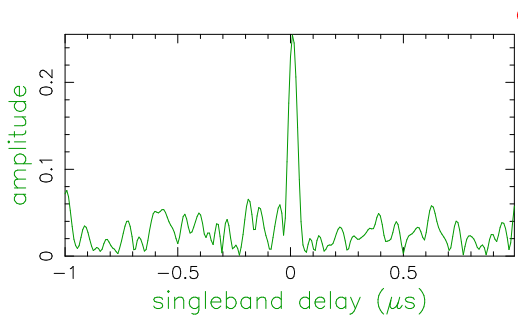
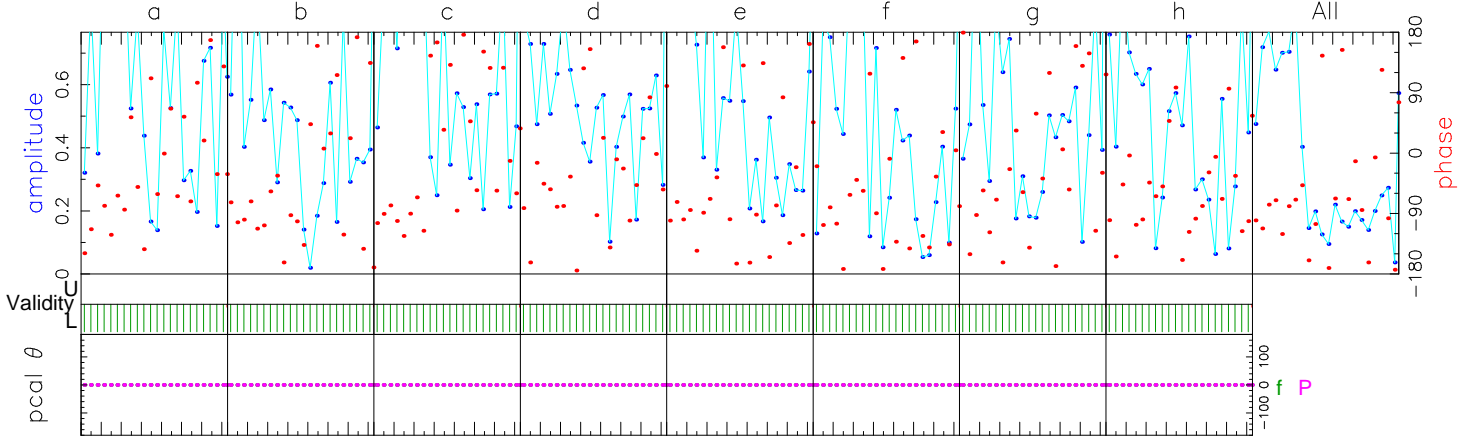


Fringe quality 9  
 SNR 10.1  
 Int time 419.408  
 Amp 0.255  
 Phase -89.2  
 PFD 1.0e-15  
 Delays (us)  
 SBD 0.009651  
 MBD 0.009644  
 Fringe rate (Hz) 0.015438  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 0.500



Exp. c181e  
 Exper # 16383  
 Yr:day 2018:106  
 Start 134500.00  
 Stop 135200.00  
 FRT 134830.00  
 Corr/FF/build  
 2018:244:075645  
 2018:244:144416  
 2018:095:094034  
 RA & Dec (J2000)  
 22h53m57.7479s  
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 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
	-75.4	-102.5	-95.7	-54.2	-112.4	-79.3	-101.7	-79.5	Phase	-89.2
	0.2	0.3	0.3	0.2	0.4	0.2	0.2	0.3	Ampl.	0.3
	128.4	131.1	130.3	162.9	129.8	130.3	226.4	131.7	Sbd box	130.2
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd) 6.71559385946E+03 Apriori delay (usec) 6.71558421547E+03 Resid mbdelay (usec) 9.64398E-03 +/- 2.1E-04  
 Sband delay (usec) 6.71559386647E+03 Apriori clock (usec) -6.0836668E+00 Resid sbdelay (usec) 9.65100E-03 +/- 1.7E-03  
 Phase delay (usec) 6.71558421260E+03 Apriori clockrate (us/s) -2.7200001E-07 Resid phdelay (usec) -2.87736E-06 +/- 3.7E-07  
 Delay rate (us/s) 1.82799809328E+00 Apriori rate (us/s) 1.82799791405E+00 Resid rate (us/s) 1.79224E-07 +/- 1.5E-09  
 Total phase (deg) 26.3 Apriori accel (us/s/s) -3.86839505058E-05 Resid phase (deg) -89.2 +/- 11.3

RMS Theor. Amplitude 0.255 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 66.1 27.2 Search (2048X32) 0.252 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 106.1 47.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 20.5 16.0 Inc. seg. avg. 0.313 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012  
 amp/frq (%) 20.0 28.0 Inc. frq. avg. 0.257 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

f: az 104.6 el 53.3 pa -60.1 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -10964.386 -1612.511 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0055/fP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/fP.W.96.09M7OX