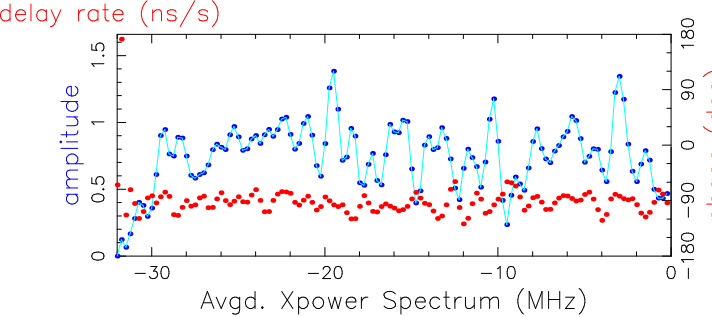
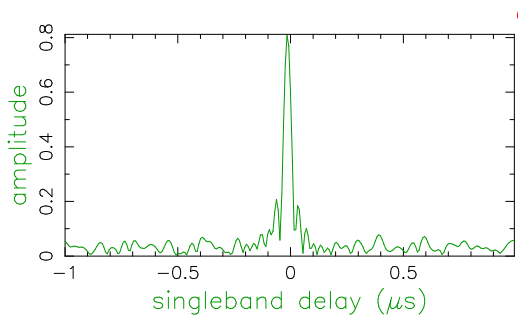


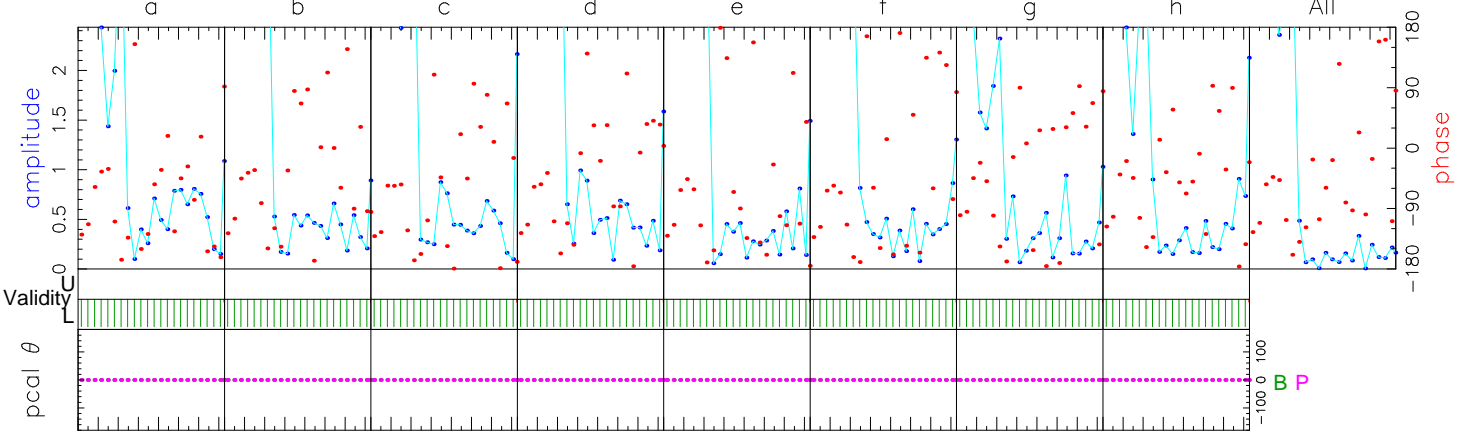
Fringe quality 7

SNR 32.2  
 Int time 419.317  
 Amp 0.812  
 Phase -95.9  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.013772  
 MBD -0.014185  
 Fringe rate (Hz) 0.007208  
 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  
 2018:244:144324  
 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
-95.2	-83.3	-105.8	-92.8	-104.0	-107.9	-80.5	-91.4	Phase	-95.9
0.8	0.9	0.8	1.0	1.0	0.9	0.5	0.7	Ampl.	0.8
127.5	127.1	127.2	127.3	126.9	127.6	127.2	127.4	Sbd box	127.2
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:P 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	
P 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
								Tracks	
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
								Tracks	
Group delay (usec)(sbd)	-2.57674434090E+03		Apriori delay (usec)	-2.57673015598E+03		Resid mbdelay (usec)	-1.41849E-02	+/-	6.8E-05
Sband delay (usec)	-2.57674392748E+03		Apriori clock (usec)	2.4751192E+01		Resid sbdelay (usec)	-1.37715E-02	+/-	5.4E-04
Phase delay (usec)	-2.57673015908E+03		Apriori clockrate (us/s)	-2.3700001E-07		Resid phdelay (usec)	-3.09159E-06	+/-	1.1E-07
Delay rate (us/s)	1.59772032662E-01		Apriori rate (us/s)	1.59771948981E-01		Resid rate (us/s)	8.36814E-08	+/-	4.7E-10
Total phase (deg)		-325.0	Apriori accel (us/s/s)	1.91681931261E-05		Resid phase (deg)	-95.9	+/-	3.6

ph/seg (deg) 65.0 8.5 Theor. Amplitude 0.812 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 182.8 14.9 Search (2048X32) 0.786 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 11.0 5.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 16.8 8.8 Inc. seg. avg. 1.106 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012  
 B: az 268.2 el 22.7 pa 41.4 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -921.084 1882.441 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0055/BP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/BP.W.68.09M7OX