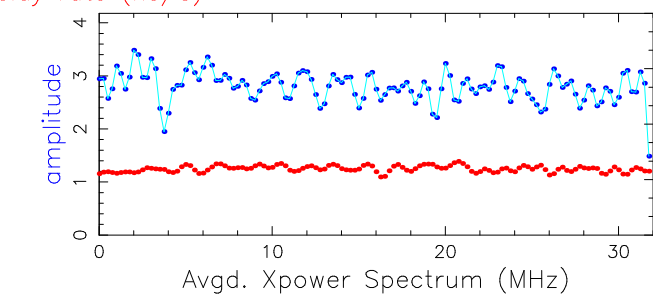
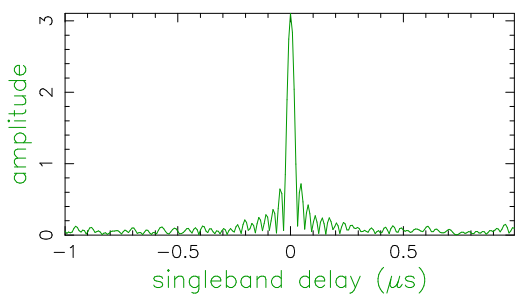


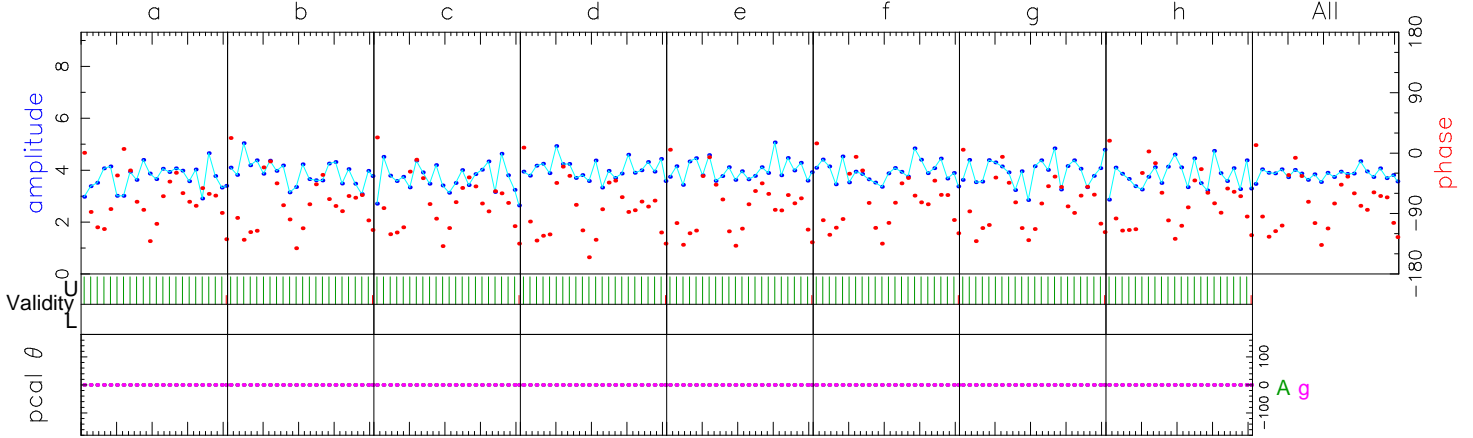
Fringe quality 6

SNR 93.0  
 Int time 239.980  
 Amp 3.106  
 Phase -74.9  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.000607  
 MBD 0.000990  
 Fringe rate (Hz)  
 -0.029510  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512

Exp. c181c  
 Exper # 16383  
 Yr:day 2018:105  
 Start 014000.00  
 Stop 014400.13  
 FRT 014200.00  
 Corr/FF/build  
 2018:295:130057  
 2018:312:042047  
 2018:249:082454  
 RA & Dec (J2000)  
 12h29m 6.6997s  
 +2°03' 8.598"



Amp. and Phase vs. time for each freq., 23 segs, 21 APs / seg (10.75 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
-68.8	-76.7	-73.8	-82.7	-79.7	-71.2	-73.8	-72.3	Phase	-74.9
3.1	3.1	3.0	3.1	3.2	3.2	3.2	3.0	Ampl.	3.1
129.0	129.2	128.8	129.4	128.8	129.3	128.8	129.3	Sbd box	129.1
U/L 469/0	469/0	469/0	469/0	469/0	469/0	469/0	469/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
g 0	0	0	0	0	0	0	0	PC freqs	
A:g 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:g 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
g 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
g W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.00125977269E+04	Apriori delay (usec)	1.00125967369E+04	Resid mbdelay (usec)	9.89916E-04	+/-	2.3E-05		
Sband delay (usec)	1.00125973439E+04	Apriori clock (usec)	-2.1198157E+03	Resid sbdelay (usec)	6.07000E-04	+/-	1.9E-04		
Phase delay (usec)	1.00125967345E+04	Apriori clockrate (us/s)	-6.8709999E-06	Resid phdelay (usec)	-2.41563E-06	+/-	4.0E-08		
Delay rate (us/s)	4.72254616157E-01	Apriori rate (us/s)	4.72254958740E-01	Resid rate (us/s)	-3.42583E-07	+/-	2.9E-10		
Total phase (deg)	256.2	Apriori accel (us/s/s)	-6.97451231657E-05	Resid phase (deg)	-74.9	+/-	1.2		

ph/seg (deg) 37.9 3.0 Theor. Amplitude 3.106 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 24.9 5.2 Search (1024X32) 2.875 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 5.0 1.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 2.6 3.0 Inc. seg. avg. 3.851 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 A: az 50.2 el 53.7 pa -135.1 g: az 151.1 el 13.8 pa -6.4 u,v (fr/asec) -2756.930 -12246.032 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0071/Ag..0D2X4W Output file: /Exps/c181c/v2\_pc1/1234/No0071/Ag.W.16.0D2X4W