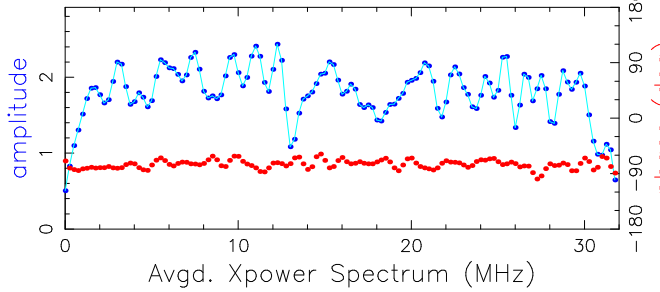
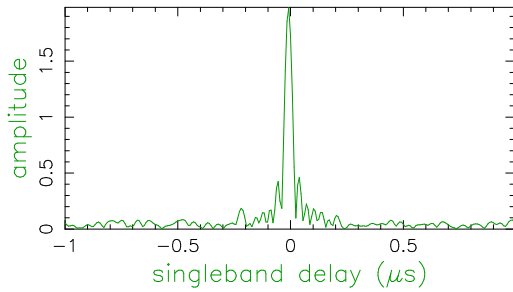


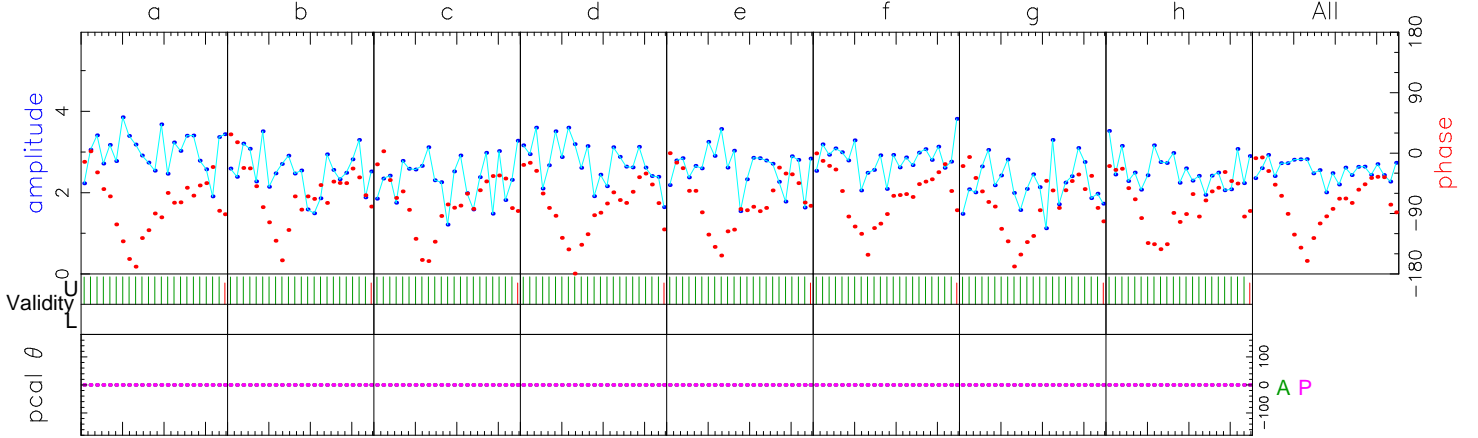
Fringe quality 6

SNR 55.4  
Int time 209.162  
Amp 1.981  
Phase -71.0  
PFD 0.0e+00  
Delays (us)  
SBD -0.009220  
MBD -0.009859  
Fringe rate (Hz)  
-0.001242  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c181c  
Exper # 16383  
Yr:day 2018:105  
Start 032000.00  
Stop 032329.92  
FRT 032145.00  
Corr/FF/build  
2018:295:134211  
2018:312:044649  
2018:249:082454  
RA & Dec (J2000)  
12h29m 6.6997s  
+2° 03' 8.598"



Amp. and Phase vs. time for each freq., 23 segs, 18 APs / seg (9.22 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
-77.8	-57.9	-73.6	-76.5	-73.4	-60.7	-73.5	-74.9	Phase	-71.0
2.2	1.9	1.8	2.0	2.0	2.3	1.7	2.0	Ampl.	2.0
127.9	128.2	127.4	128.1	127.6	128.0	127.2	128.3	Sbd box	127.8
U/L 410/0	410/0	410/0	410/0	410/0	410/0	410/0	410/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
P 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:P 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	
P 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	8.98836905126E+03	Apriori delay (usec)	8.98837891039E+03	Resid mbdelay (usec)	-9.85913E-03	+/-	3.9E-05		
Sband delay (usec)	8.98836969039E+03	Apriori clock (usec)	-2.1064033E+03	Resid sbdelay (usec)	-9.22000E-03	+/-	3.1E-04		
Phase delay (usec)	8.98837890810E+03	Apriori clockrate (us/s)	-5.3700002E-07	Resid phdelay (usec)	-2.28949E-06	+/-	6.7E-08		
Delay rate (us/s)	1.14160061959E+00	Apriori rate (us/s)	1.14160063400E+00	Resid rate (us/s)	-1.44149E-08	+/-	5.5E-10		
Total phase (deg)		51.7	Apriori accel (us/s/s)	-6.28044643673E-05	Resid phase (deg)	-71.0	+/-	2.1	

ph/seg (deg) 39.9 5.0 Theor. Amplitude 1.981 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 31.0 8.7 Search (1024X32) 1.906 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 8.1 2.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 9.4 5.1 Inc. seg. avg. 2.545 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 4.8 el 64.9 pa -175.6 P: az 254.1 el 23.0 pa 50.2 u,v (fr/asec) -6581.501 -8945.474 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0084/AP..0D2X8Q Output file: /Exps/c181c/v2\_pc1/1234/No0084/AP.W.40.0D2X8Q