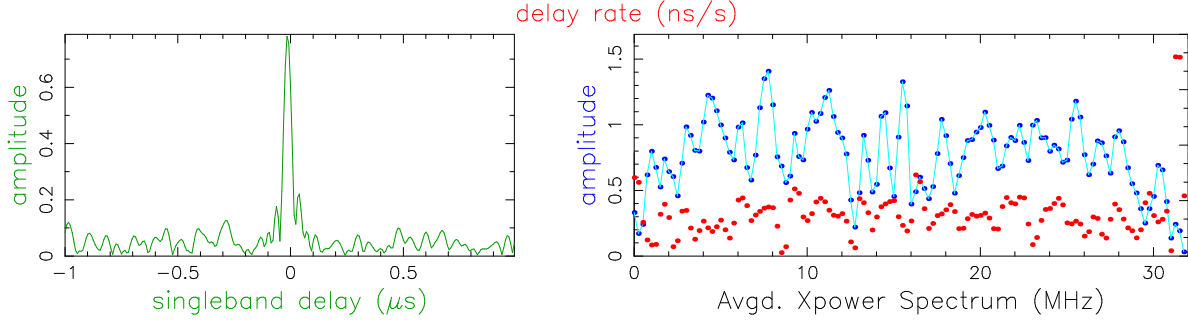
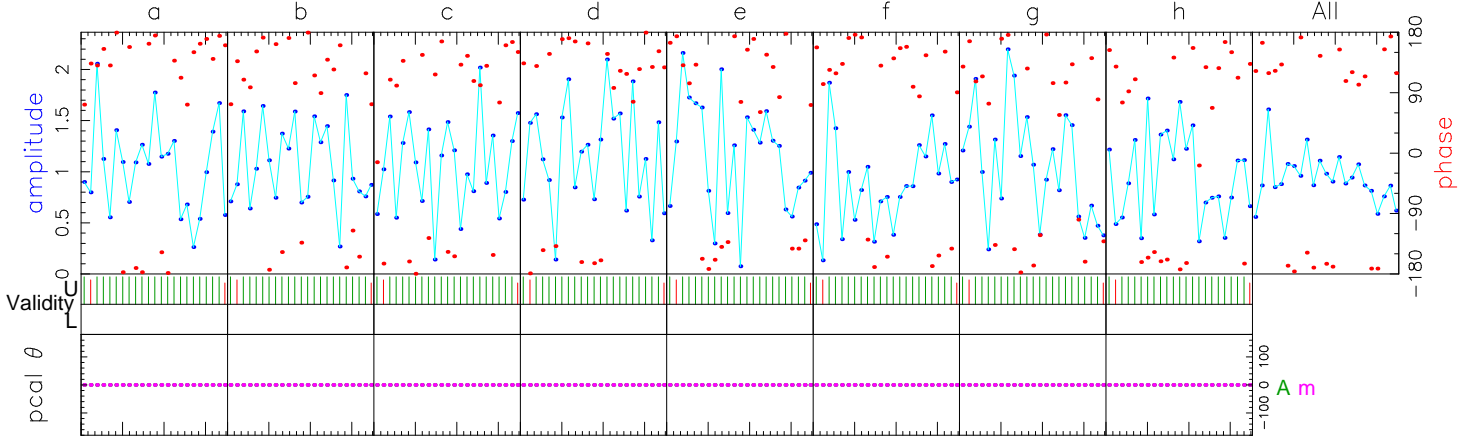


Fringe quality 9  
SNR 22.0  
Int time 208.884  
Amp 0.788  
Phase 155.7  
PFD 0.0e+00  
Delays (us)  
SBD -0.013194  
MBD 0.002004  
Fringe rate (Hz)  
-0.011705  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512  
Exp. c181c  
Exper # 16383  
Yr:day 2018:105  
Start 052000.00  
Stop 052329.92  
FRT 052145.00  
Corr/FF/build  
2018:295:143827  
2018:312:055919  
2018:249:082454  
RA & Dec (J2000)  
12h56m11.1666s  
-5°47'21.525"



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
159.0	148.9	160.2	152.7	157.6	154.4	153.0	159.7	Phase	155.7
0.9	0.8	0.7	0.9	0.8	0.7	0.7	0.7	Ampl.	0.8
127.5	127.5	127.1	127.4	126.7	127.8	127.2	127.1	Sbd box	127.3
U/L 409/0	409/0	409/0	409/0	409/0	409/0	409/0	409/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
m 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:m 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:m 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
m W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	9.47235030513E+03	Apriori delay (usec)	9.47234830080E+03	Resid mbdelay (usec)	2.00433E-03	+/-	9.9E-05		
Sband delay (usec)	9.47233510680E+03	Apriori clock (usec)	-2.1159592E+03	Resid sbdelay (usec)	-1.31940E-02	+/-	7.8E-04		
Phase delay (usec)	9.47234830582E+03	Apriori clockrate (us/s)	-1.1000000E-06	Resid phdelay (usec)	5.01937E-06	+/-	1.7E-07		
Delay rate (us/s)	-1.85383678241E+00	Apriori rate (us/s)	-1.85383664653E+00	Resid rate (us/s)	-1.35880E-07	+/-	1.4E-09		
Total phase (deg)		Apriori accel (us/s/s)	-5.31952274880E-05	Resid phase (deg)	155.7	+/-	5.2		

RMS Theor. Amplitude 0.788 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
ph/seg (deg) 33.6 12.5 Search (1024X32) 0.776 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
amp/seg (%) 34.6 21.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
ph/frq (deg) 4.4 7.4 Inc. seg. avg. 0.921 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
amp/frq (%) 11.5 12.8 Inc. frq. avg. 0.777 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00  
A: az 306.6 el 63.3 pa 132.2 m: az 104.2 el 19.9 pa -66.4 u,v (fr/asec) 10638.309 -5981.689 simultaneous interpolator  
Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0103/Am..0D2XHA Output file: /Exps/c181c/v2\_pc1/1234/No0103/Am.W.22.0D2XHA