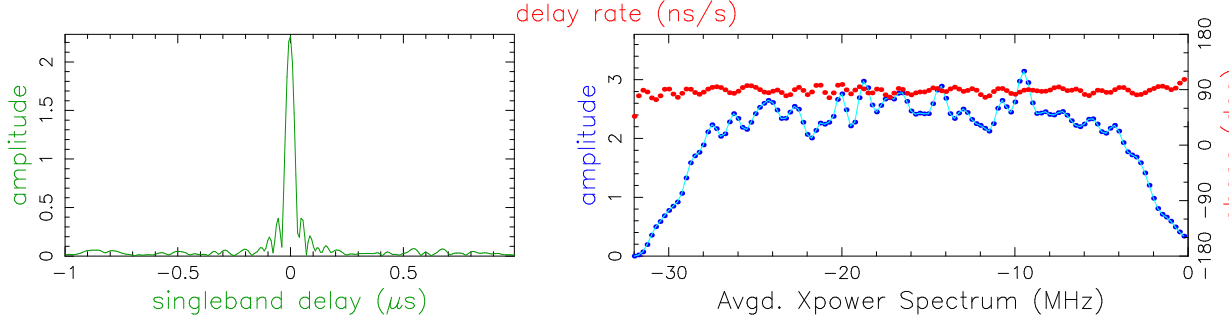
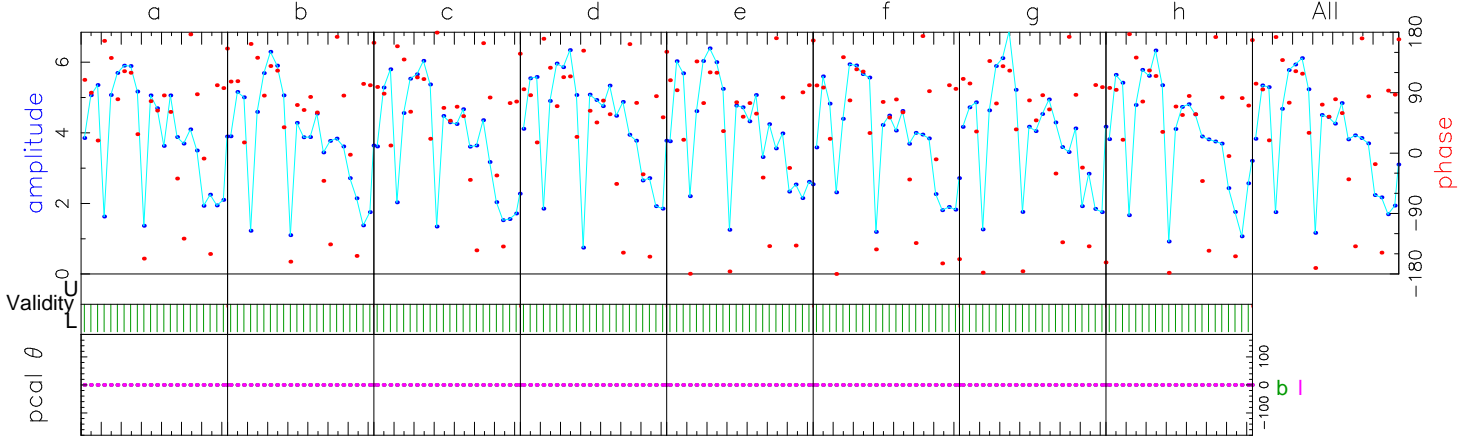


Fringe quality 5  
SNR 90.5  
Int time 419.986  
Amp 2.284  
Phase 88.9  
PFD 0.0e+00  
Delays (us)  
SBD -0.002602  
MBD -0.002464  
Fringe rate (Hz) 0.008084  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 0.500  
Exp. c181e  
Exper # 16383  
Yr:day 2018:106  
Start 130000.00  
Stop 130700.00  
FRT 130330.00  
Corr/FF/build  
2018:244:065042  
2018:244:140149  
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
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840		
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Man'l PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
l	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)		-3.61152331291E+03		Apriori delay (usec)		-3.61152084937E+03		Resid mbdelay (usec)	-2.46354E-03	+/- 2.4E-05
Sband delay (usec)		-3.61152345187E+03		Apriori clock (usec)		3.5053086E+00		Resid sbdelay (usec)	-2.60250E-03	+/- 1.9E-04
Phase delay (usec)		-3.61152084650E+03		Apriori clockrate (us/s)		5.9999999E-08		Resid phdelay (usec)	2.86523E-06	+/- 4.1E-08
Delay rate (us/s)		-3.30215915987E-02		Apriori rate (us/s)		-3.30216854503E-02		Resid rate (us/s)	9.38516E-08	+/- 1.7E-10
Total phase (deg)		-258.4		Apriori accel (us/s/s)		2.42713420618E-05		Resid phase (deg)	88.9	+/- 1.3

ph/seg (deg) 67.3 3.0  
amp/seg (%) 96.4 5.3  
ph/frq (deg) 6.2 1.8  
amp/frq (%) 3.4 3.1

RMS Theor. Amplitude 2.284 +/- 0.025  
Search (2048X32) 2.182  
Interp. 0.000  
Inc. seg. avg. 3.924  
Inc. frq. avg. 2.275

pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
Pcal rate: 0.000E+00, 0.000E+00 (us/s)  
Bits/sample: 2x2 SampCntNorm: enabled  
Sample rate(MSamp/s): 64  
Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite

sb window (us) -1.000 1.000  
mb window (us) -0.016 0.016  
dr window (ns/s) -0.012 0.012  
ion window (TEC) 0.00 0.00

b: az 98.5 el 29.4 pa -43.4 l: az 100.1 el 41.4 pa -56.1 u,v (fr/asec) 228.215 1915.350 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0049/bl..09M5UB Output file: /Exps/c181e/v2/1234/No0049/bl.W.14.09M5UB