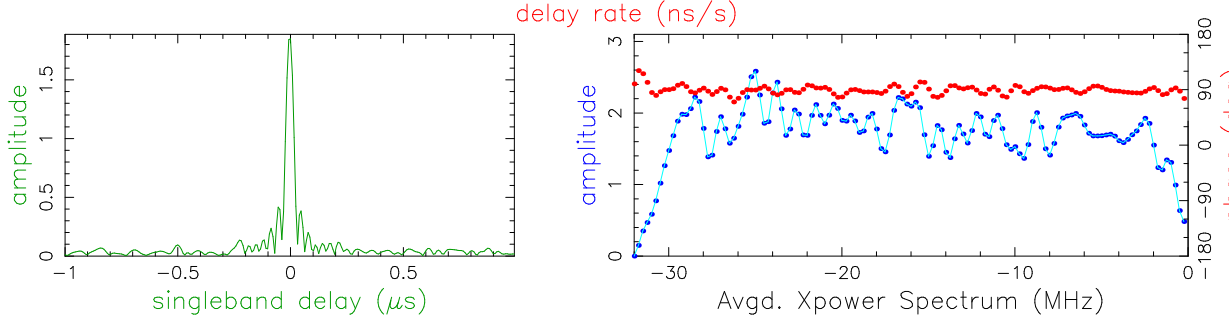
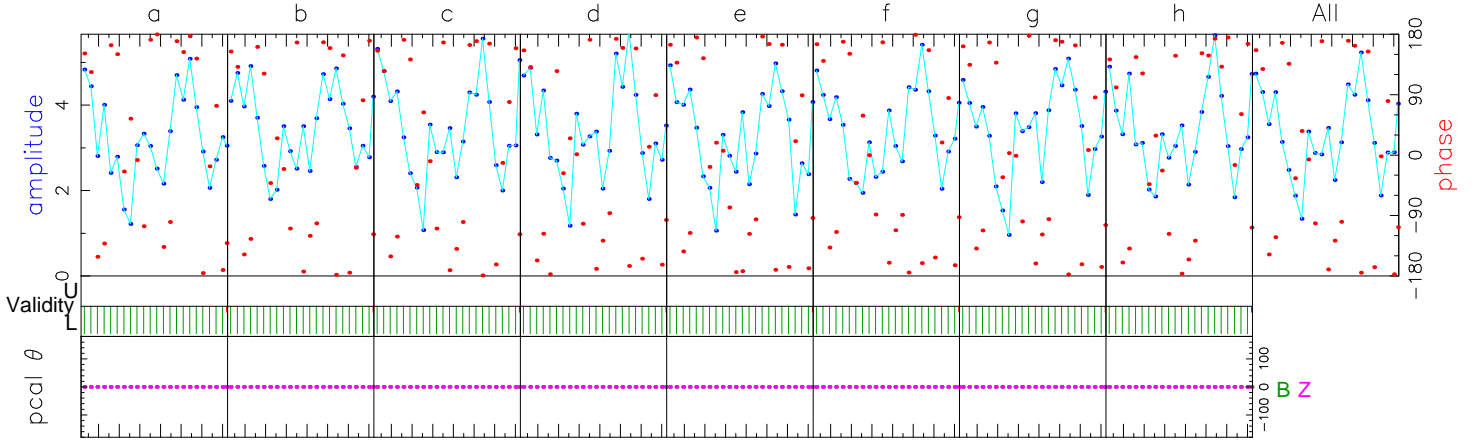


Fringe quality 5
 SNR 74.0
 Int time 410.950
 Amp 1.887
 Phase 2.5
 PFD 0.0e+00
 Delays (us)
 SBD -0.003740
 MBD 0.012482
 Fringe rate (Hz)
 -0.006017
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 120009.00
 Stop 120700.00
 FRT 120330.00
 Corr/FF/build
 2018:244:052051
 2018:244:132329
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.50 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
	176.8	-178.1	-178.6	-176.3	-171.4	-167.5	-170.0	164.1	Phase	-177.5
	1.8	1.8	2.0	1.8	1.8	1.9	1.8	1.8	Ampl.	1.9
	128.2	128.6	128.7	128.8	128.5	128.6	128.6	128.3	Sbd box	128.5
U/L	0/822	0/822	0/822	0/822	0/822	0/822	0/822	0/822	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z	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	
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.93895275462E+03		Apriori delay (usec)		3.93897152303E+03		Resid mbdelay (usec)		1.24816E-02	+/- 2.9E-05
Sband delay (usec)	3.93896778253E+03		Apriori clock (usec)		2.4384106E+01		Resid sbdelay (usec)		-3.74050E-03	+/- 2.3E-04
Phase delay (usec)	3.93897151730E+03		Apriori clockrate (us/s)		-1.0400000E-07		Resid phdelay (usec)		-5.72425E-06	+/- 5.0E-08
Delay rate (us/s)	-3.37941903881E-02		Apriori rate (us/s)		-3.37941205367E-02		Resid rate (us/s)		-6.98514E-08	+/- 2.1E-10
Total phase (deg)	0.2		Apriori accel (us/s/s)		-2.38528347711E-05		Resid phase (deg)		2.5	+/- 1.5

RMS Theor. Amplitude 1.887 +/- 0.026 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 79.3 3.7 Search (2048X32) 1.821 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 91.4 6.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.7 2.2 Inc. seg. avg. 3.299 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 amp/frq (%) 2.8 3.8 Inc. frq. avg. 1.867 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 245.7 el 38.8 pa 37.1 Z: az 256.5 el 26.2 pa 30.2 u,v (fr/asec) 171.087 -1365.418 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/BZ..09M3RW Output file: /Exps/c181e/v2/1234/No0041/BZ.W.225.09M3RW