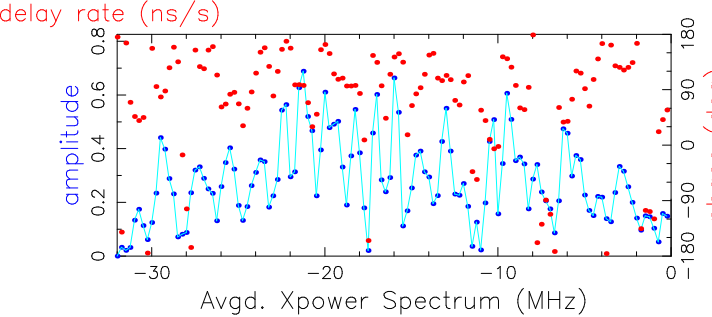
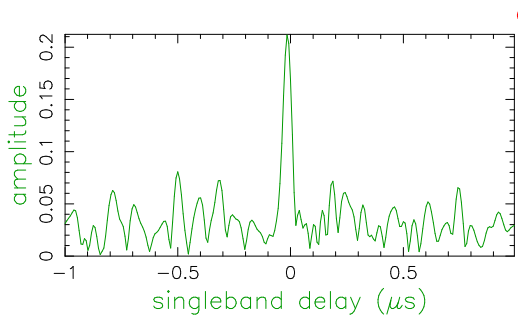
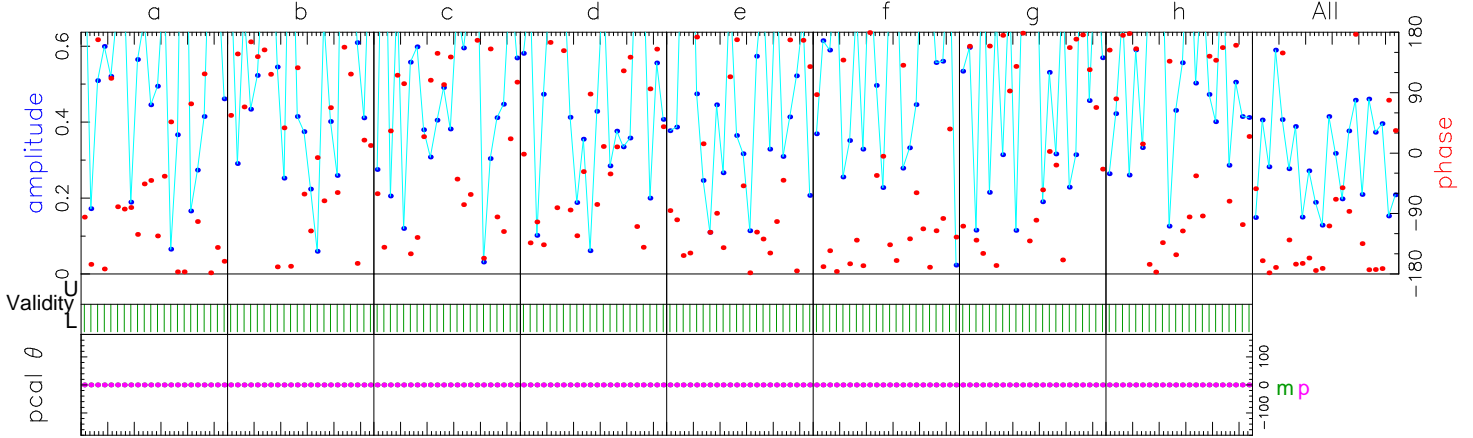


Fringe quality 9
 SNR 7.5
 Int time 329.980
 Amp 0.212
 Phase 23.9
 PFD 1.4e-05
 Delays (us)
 SBD -0.013905
 MBD 0.002514
 Fringe rate (Hz)
 -0.004590
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500



Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 163000.00
 Stop 163530.00
 FRT 163245.00
 Corr/FF/build
 2018:244:105946
 2018:244:164821
 2018:095:094034
 RA & Dec (J2000)
 22h32m36.4089s
 +11°43'50.904"

Amp. and Phase vs. time for each freq., 22 segs, 30 APs / seg (15.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-133.8	134.2	-157.8	-119.6	-146.0	-146.3	-170.3	-159.6	Phase	-156.1
	0.3	0.2	0.1	0.1	0.3	0.3	0.2	0.3	Ampl.	0.2
	126.4	255.1	117.5	154.3	127.2	127.6	217.8	127.3	Sbd box	127.2
U/L	0/660	0/660	0/660	0/660	0/660	0/660	0/660	0/660	APs used	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	

Group delay (usec)(sbd) -3.25892537855E+03 Apriori delay (usec) -3.25889664296E+03 Resid mbdelay (usec) 2.51441E-03 +/- 2.9E-04
 Sband delay (usec) -3.25891054796E+03 Apriori clock (usec) 3.7438145E+00 Resid sbdelay (usec) -1.39050E-02 +/- 2.3E-03
 Phase delay (usec) -3.25889664799E+03 Apriori clockrate (us/s) 1.1099997E-07 Resid phdelay (usec) -5.03281E-06 +/- 5.0E-07
 Delay rate (us/s) 1.07725610680E+00 Apriori rate (us/s) 1.07725616009E+00 Resid rate (us/s) -5.32861E-08 +/- 2.6E-09
 Total phase (deg) 87.2 Apriori accel (us/s/s) 1.21633895499E-05 Resid phase (deg) 23.9 +/- 15.4

RMS Theor. Amplitude 0.212 +/- 0.028 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 63.3 36.0 Search (2048X32) 0.204 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 73.9 62.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 34.4 21.7 Inc. seg. avg. 0.258 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 (%) 37.1 37.9 Inc. frq. avg. 0.224 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

m: az 94.9 el 49.3 pa -73.2 p: az 194.5 el 66.9 pa 13.4 u,v (fr/asec) -6291.710 -1726.129 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0079/mp..09MDJX Output file: /Exps/c181e/v2/1234/No0079/mp.W.27.09MDJX