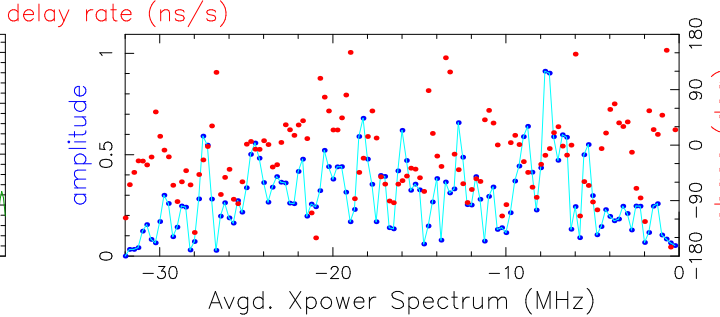
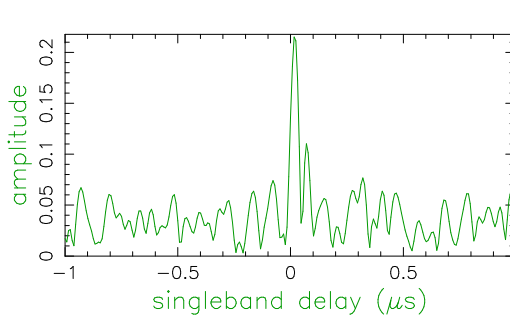
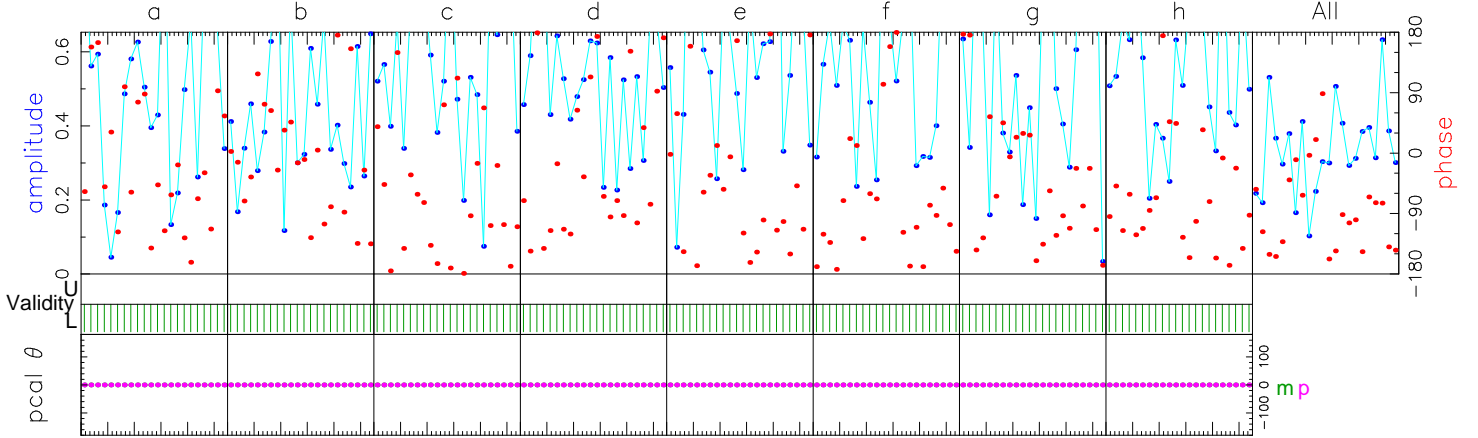


Fringe quality 9
 SNR 7.6
 Int time 329.980
 Amp 0.218
 Phase -285.3
 PFD 3.3e-06
 Delays (us)
 SBD 0.018698
 MBD 0.002990
 Fringe rate (Hz)
 -0.009973
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500



Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 163000.00
 Stop 163530.00
 FRT 163245.00
 Corr/FF/build
 2018:244:105946
 2018:244:164823
 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
	-104.7	-43.3	-111.0	-126.3	-120.9	-126.0	-85.3	-92.6		-105.3
	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	Ampl.	0.2
	163.9	9.9	138.3	34.2	131.5	131.5	131.9	130.9	Sbd box	131.4
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	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.25886240263E+03		Apriori delay (usec)		-3.25889664296E+03		Resid mbdelay (usec)		2.99032E-03	+/- 2.8E-04
Sband delay (usec)	-3.25887794496E+03		Apriori clock (usec)		3.7438145E+00		Resid sbdelay (usec)		1.86980E-02	+/- 2.3E-03
Phase delay (usec)	-3.25889664635E+03		Apriori clockrate (us/s)		1.1099997E-07		Resid phdelay (usec)		-3.39698E-06	+/- 4.8E-07
Delay rate (us/s)	1.07725604431E+00		Apriori rate (us/s)		1.07725616009E+00		Resid rate (us/s)		-1.15772E-07	+/- 2.5E-09
Total phase (deg)			Apriori accel (us/s/s)		1.21633895499E-05		Resid phase (deg)		-285.3	+/- 15.0

RMS Theor. Amplitude 0.218 +/- 0.028 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 63.8 35.1 Search (2048X32) 0.213 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 77.8 61.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 30.4 21.2 Inc. seg. avg. 0.284 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 (%) 34.9 37.0 Inc. frq. avg. 0.218 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.28.09MDJX