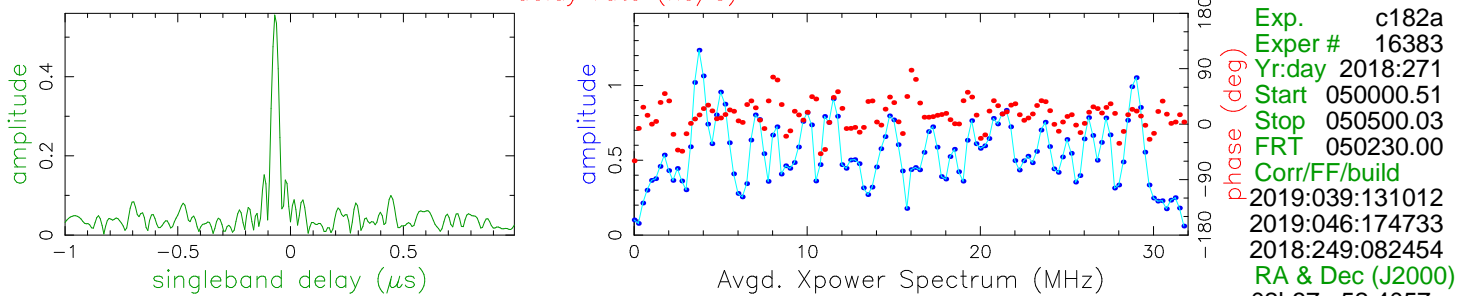
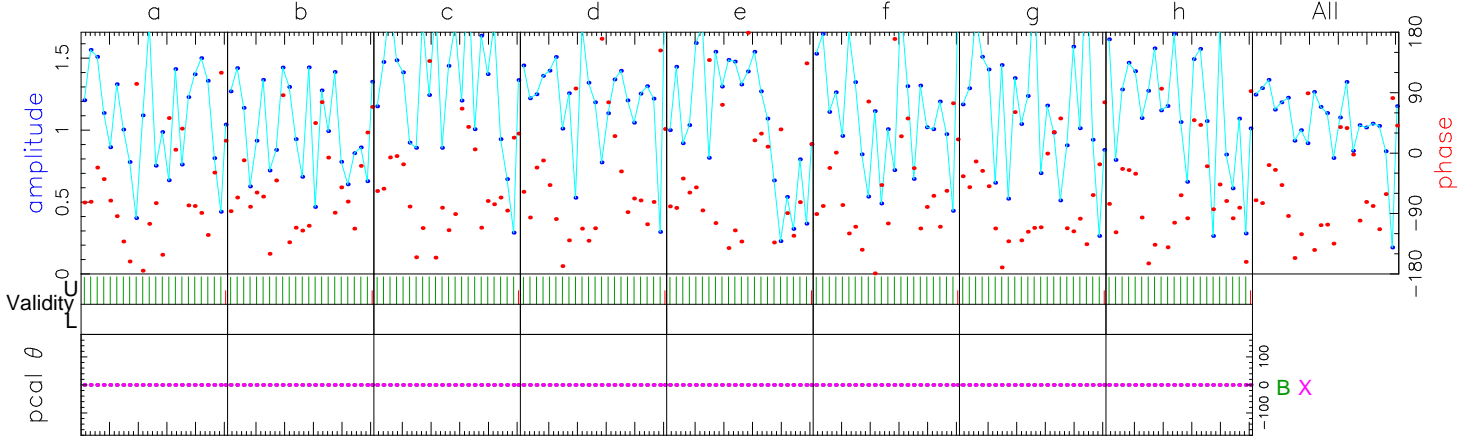


Fringe quality 9
 SNR 18.7
 Int time 299.273
 Amp 0.560
 Phase -72.4
 PFD 0.0e+00
 Delays (us)
 SBD -0.067980
 MBD 0.009994
 Fringe rate (Hz) 0.000437
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c182a
 Exper # 16383
 Yr:day 2018:271
 Start 050000.51
 Stop 050500.03
 FRT 050230.00
 Corr/FF/build
 2019:039:131012
 2019:046:174733
 2018:249:082454
 RA & Dec (J2000)
 02h37m52.4057s
 +28°48'8.990"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 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
	-78.2	-64.4	-63.0	-75.9	-79.8	-72.2	-78.6	-67.3	Phase	-72.4
	0.6	0.5	0.6	0.6	0.5	0.6	0.5	0.5	Ampl.	0.6
	120.0	120.3	120.3	120.4	120.6	120.2	120.3	120.2	Sbd box	120.3
U/L	585/0	585/0	585/0	585/0	585/0	585/0	585/0	585/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
X	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.14837534131E+03		Apriori delay (usec)		1.14842784719E+03		Resid mbdelay (usec)		9.99412E-03	+/- 1.2E-04
Sband delay (usec)	1.14835986669E+03		Apriori clock (usec)		4.6073666E+00		Resid sbdelay (usec)		-6.79805E-02	+/- 9.2E-04
Phase delay (usec)	1.14842784485E+03		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		-2.33449E-06	+/- 2.0E-07
Delay rate (us/s)	-6.08579572732E-02		Apriori rate (us/s)		-6.08579623515E-02		Resid rate (us/s)		5.07823E-09	+/- 1.1E-09
Total phase (deg)			Apriori accel (us/s/s)		-9.93229530314E-06		Resid phase (deg)		-72.4	+/- 6.1

ph/seg (deg) 71.6 14.7 Theor. Amplitude 0.560 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 97.8 25.6 Search (2048X32) 0.535 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.3 8.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 11.6 15.1 Inc. seg. avg. 1.018 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 B: az 258.4 el 47.5 pa 45.2 X: az 256.4 el 43.1 pa 36.8 u,v (fr/asec) 389.633 -979.949 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0063/BX..017LX3 Output file: /Exps/c182a/v1/1234/No0063/BX.W.86.017LX3