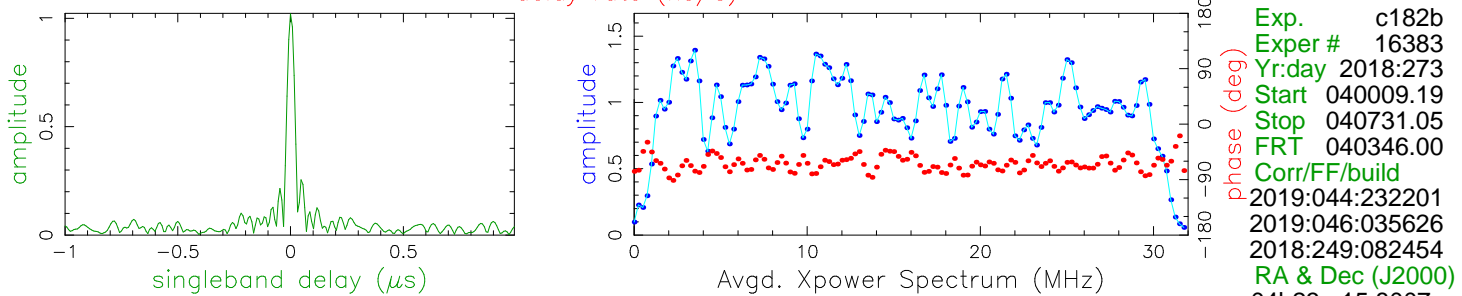
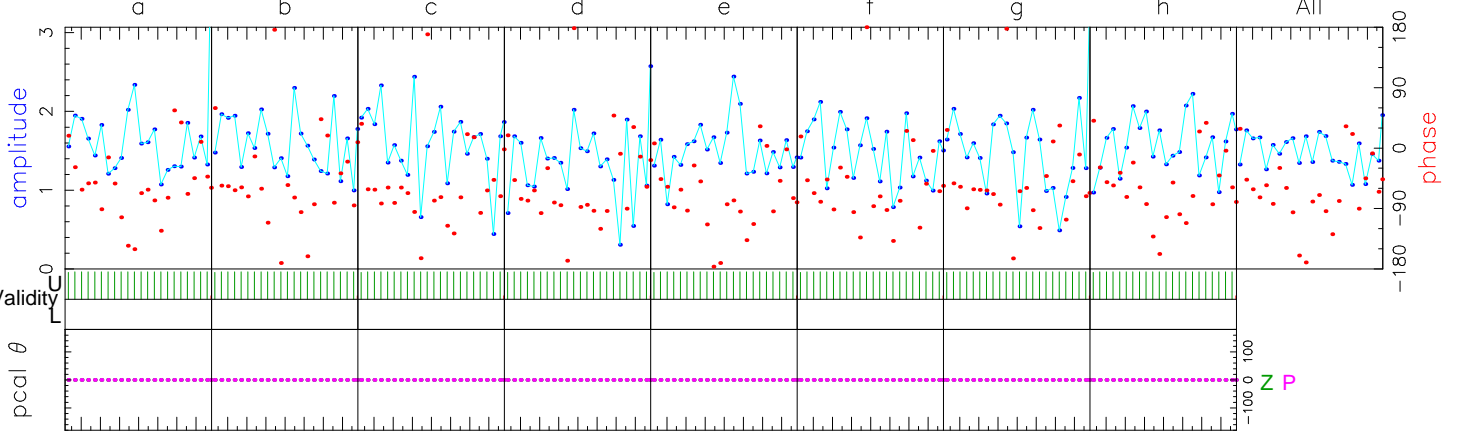


Fringe quality 7
 SNR 41.5
 Int time 439.802
 Amp 1.023
 Phase -67.2
 PFD 0.0e+00
 Delays (us)
 SBD 0.001303
 MBD 0.001532
 Fringe rate (Hz) 0.004207
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c182b
 Exper # 16383
 Yr:day 2018:273
 Start 040009.19
 Stop 040731.05
 FRT 040346.00
 Corr/FF/build
 2019:044:232201
 2019:046:035626
 2018:249:082454
 RA & Dec (J2000)
 04h23m15.8007s
 -1°20'33.066"



Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
U/L	863/0	863/0	863/0	863/0	863/0	863/0	863/0	863/0		
Z	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec)(sbd) -7.78789769900E+03 Apriori delay (usec) -7.78789923052E+03 Resid mbdelay (usec) 1.53153E-03 +/- 5.2E-05
 Sband delay (usec) -7.78789792802E+03 Apriori clock (usec) 2.2117805E-01 Resid sbdelay (usec) 1.30250E-03 +/- 4.2E-04
 Phase delay (usec) -7.78789923269E+03 Apriori clockrate (us/s) -6.6699996E-08 Resid phdelay (usec) -2.16581E-06 +/- 8.9E-08
 Delay rate (us/s) -3.56595307851E-01 Apriori rate (us/s) -3.56595356686E-01 Resid rate (us/s) 4.88352E-08 +/- 3.5E-10
 Total phase (deg) -325.4 Apriori accel (us/s/s) 4.07342037752E-05 Resid phase (deg) -67.2 +/- 2.8

RMS Theor. Amplitude 1.023 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 51.4 6.6 Search (2048X32) 0.951 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 48.6 11.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 6.0 3.9 Inc. seg. avg. 1.468 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 amp/frq (%) 7.0 6.8 Inc. frq. avg. 1.022 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

Z: az 210.3 el 25.0 pa 15.0 P: az 179.1 el 51.6 pa 0.1 u,v (fr/asec) 2091.129 2281.934 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0243/ZP..0I6HJ1 Output file: /Exps/c182b/v1/1234/No0243/ZP.W.5.0I6HJ1