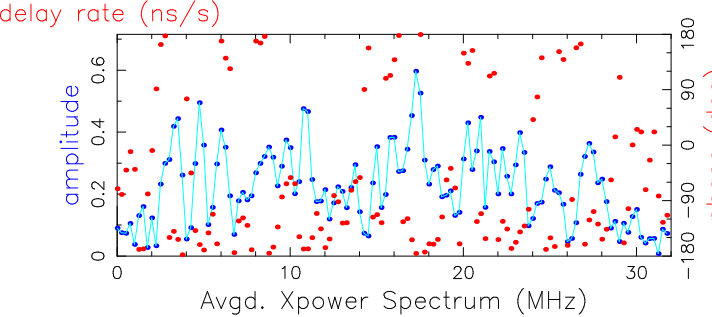
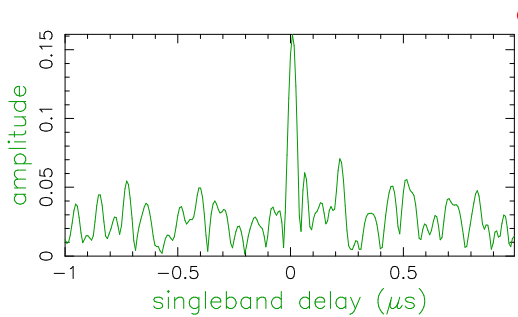
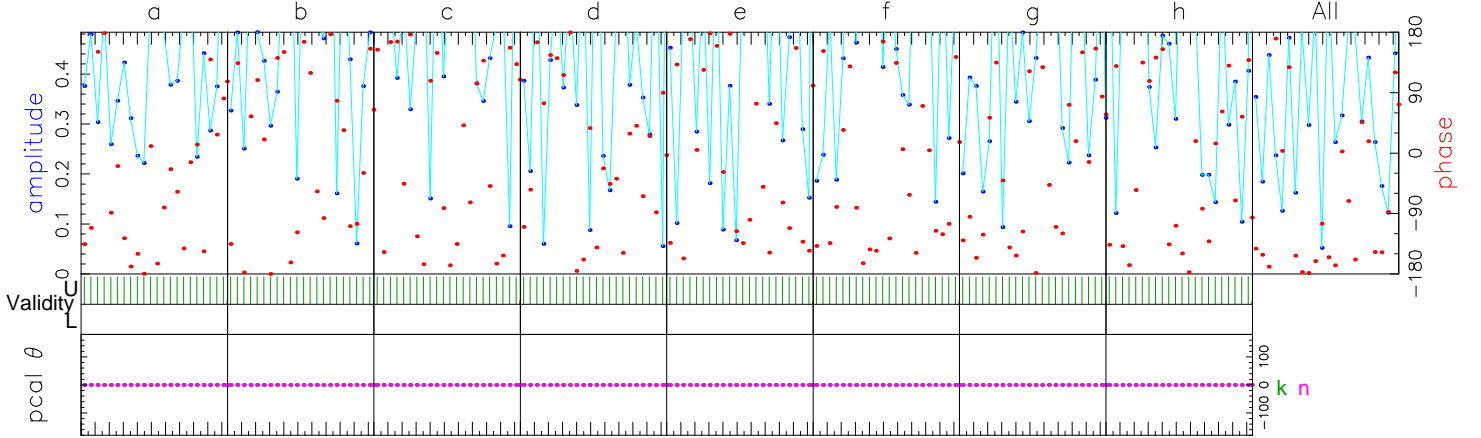


Fringe quality 9
 SNR 7.6
 Int time 599.983
 Amp 0.161
 Phase -166.5
 PFD 7.4e-06
 Delays (us)
 SBD 0.008981
 MBD 0.011208
 Fringe rate (Hz)
 -0.027067
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c182c
 Exper # 16383
 Yr:day 2018:273
 Start 103000.00
 Stop 104000.06
 FRT 103500.00
 Corr/FF/build
 2019:049:211747
 2019:051:153817
 2018:249:082454
 RA & Dec (J2000)
 04h23m15.8007s
 -1°20'33.066"

Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 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
	-117.1	155.6	-169.4	-149.4	-163.3	-153.4	179.4	-171.6	Phase	-166.5
	0.1	0.2	0.3	0.1	0.2	0.2	0.1	0.2	Ampl.	0.2
	159.1	129.7	129.0	126.9	156.7	131.8	155.9	130.2	Sbd box	130.1
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
n	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
kn	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
n	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
n	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	

Group delay (usec)(sbd) 2.22079870303E+03 Apriori delay (usec) 2.22078749467E+03 Resid mbdelay (usec) 1.12084E-02 +/- 2.8E-04
 Sband delay (usec) 2.22079647567E+03 Apriori clock (usec) -1.6795933E+01 Resid sbdelay (usec) 8.98100E-03 +/- 2.3E-03
 Phase delay (usec) 2.22078748930E+03 Apriori clockrate (us/s) 1.7627718E-08 Resid phdelay (usec) -5.37036E-06 +/- 4.8E-07
 Delay rate (us/s) 4.30152950379E-01 Apriori rate (us/s) 4.30153264600E-01 Resid rate (us/s) -3.14220E-07 +/- 1.4E-09
 Total phase (deg) 118.3 Apriori accel (us/s/s) -1.15484187434E-05 Resid phase (deg) -166.5 +/- 15.0

RMS Theor. Amplitude 0.161 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 80.5 36.0 Search (4096X32) 0.157 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 142.5 62.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 27.7 21.2 Inc. seg. avg. 0.277 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 33.8 37.0 Inc. frq. avg. 0.161 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00