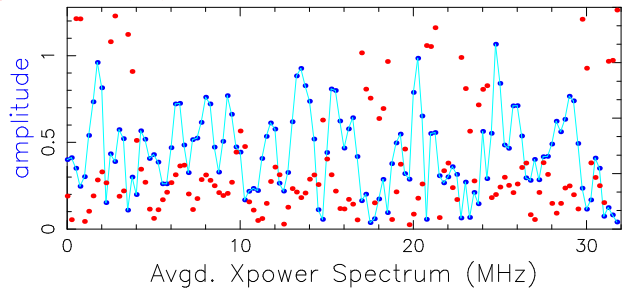
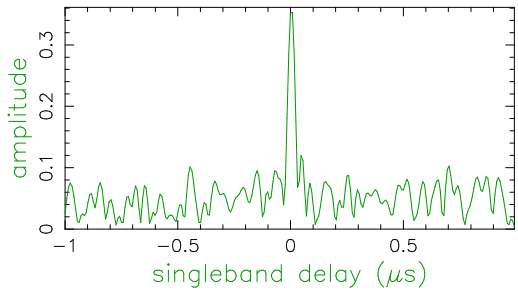
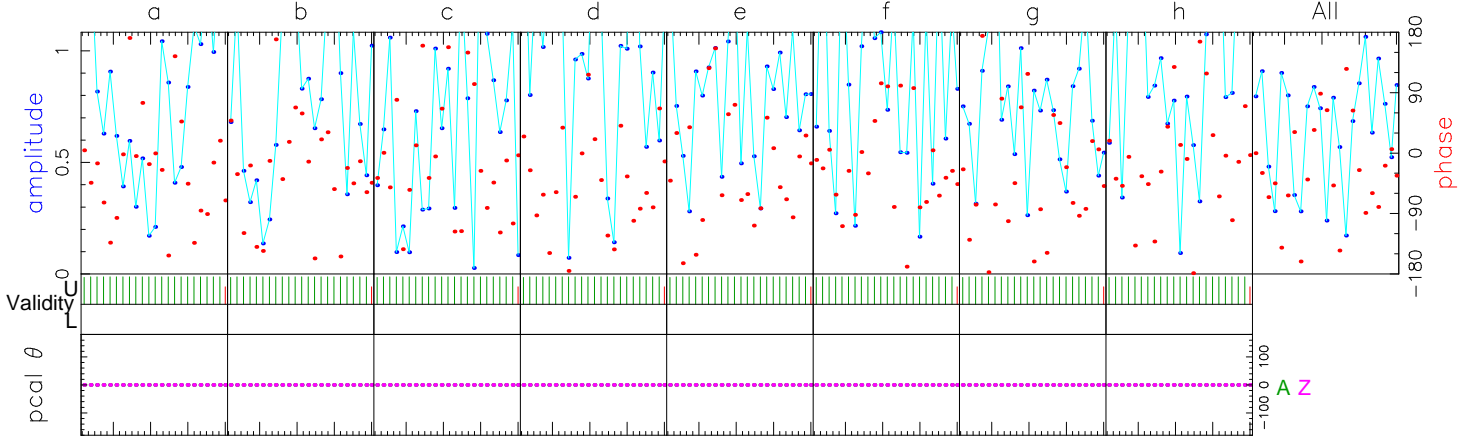


Fringe quality 9
 SNR 10.6
 Int time 231.522
 Amp 0.361
 Phase -37.9
 PFD 2.7e-18
 Delays (us)
 SBD 0.004084
 MBD -0.009737
 Fringe rate (Hz)
 -0.043681
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512



Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 014008.19
 Stop 014400.13
 FRT 014200.00
 Corr/FF/build
 2018:295:130057
 2018:312:042345
 2018:249:082454
 RA & Dec (J2000)
 12h29m 6.6997s
 +2° 03' 8.598"

Amp. and Phase vs. time for each freq., 23 segs, 20 APs / seg (10.24 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
-51.8	-16.2	-56.3	-39.2	-25.6	-28.2	-83.6	-22.0	Phase	-37.9
0.4	0.4	0.3	0.5	0.2	0.4	0.3	0.4	Ampl.	0.4
128.3	129.5	172.8	129.9	128.3	129.3	5.2	130.7	Sbd box	129.5
U/L 453/0	453/0	453/0	453/0	453/0	453/0	453/0	453/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
Z 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:Z 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:Z 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
Z W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.01242530393E+04	Apriori delay (usec)	1.01242627762E+04	Resid mbdelay (usec)	-9.73687E-03	+/-	2.0E-04		
Sband delay (usec)	1.01242668602E+04	Apriori clock (usec)	-2.1067712E+03	Resid sbdelay (usec)	4.08400E-03	+/-	1.6E-03		
Phase delay (usec)	1.01242627749E+04	Apriori clockrate (us/s)	-4.0399999E-07	Resid phdelay (usec)	-1.22254E-06	+/-	3.5E-07		
Delay rate (us/s)	1.34253227987E+00	Apriori rate (us/s)	1.34253278696E+00	Resid rate (us/s)	-5.07088E-07	+/-	2.6E-09		
Total phase (deg)	156.0	Apriori accel (us/s/s)	-6.98647207966E-05	Resid phase (deg)	-37.9	+/-	10.8		

ph/seg (deg) 73.1 25.9 Search (1024X32) 0.349 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 107.7 45.2 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 24.5 15.3 Inc. seg. avg. 0.599 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 26.1 26.6 Inc. frq. avg. 0.361 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 A: az 50.2 el 53.7 pa -135.1 Z: az 248.9 el 13.8 pa 27.7 u,v (fr/asec) -7743.636 -11313.120 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0071/AZ..0D2X4W Output file: /Exps/c181c/v2_pc1/1234/No0071/AZ.W.181.0D2X4W