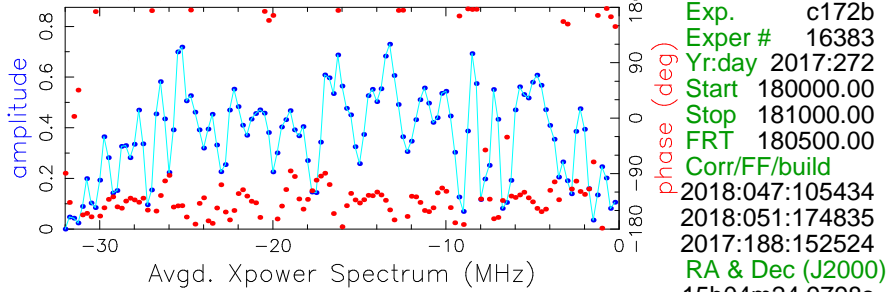
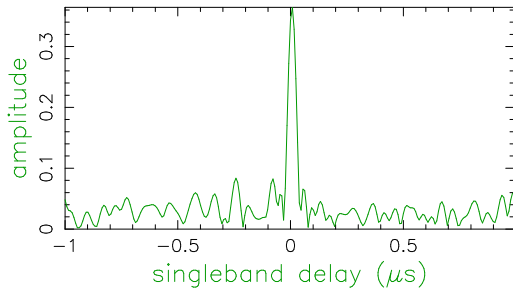
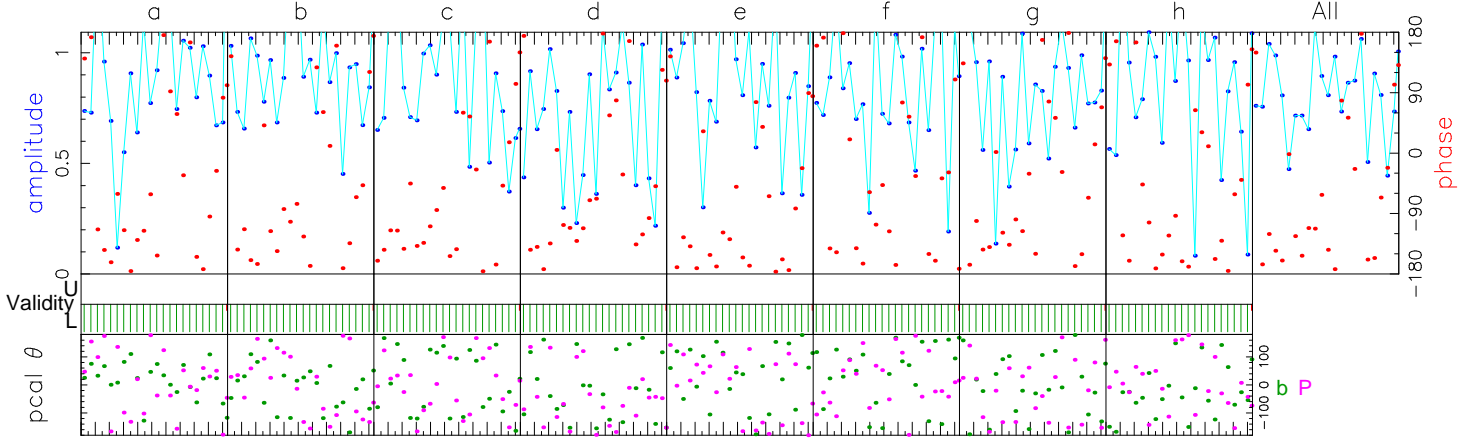


Fringe quality 9
 SNR 17.3
 Int time 599.444
 Amp 0.364
 Phase -141.9
 PFD 0.0e+00
 Delays (us)
 SBD 0.006765
 MBD 0.006799
 Fringe rate (Hz) 0.004967
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 180000.00
 Stop 181000.00
 FRT 180500.00
 Corr/FF/build
 2018:047:105434
 2018:051:174835
 2017:188:152524
 RA & Dec (J2000)
 15h04m24.9798s
 +10°29'39.199"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-154.4	-137.5	-122.9	-140.0	-148.9	-154.5	-142.9	-136.3	Phase	-141.9
	0.4	0.4	0.4	0.3	0.5	0.3	0.3	0.4	Ampl.	0.4
	130.0	129.3	129.8	130.1	130.1	129.3	129.9	130.1	Sbd box	129.9
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-4.47963497808E+03		Apriori delay (usec)		-4.47964177724E+03		Resid mbdelay (usec)		6.79916E-03	+/- 1.3E-04
Sband delay (usec)	-4.47963501224E+03		Apriori clock (usec)		-5.8056173E+00		Resid sbdelay (usec)		6.76500E-03	+/- 1.0E-03
Phase delay (usec)	-4.47964178182E+03		Apriori clockrate (us/s)		-1.0624001E-06		Resid phdelay (usec)		-4.57737E-06	+/- 2.1E-07
Delay rate (us/s)	1.86988805804E+00		Apriori rate (us/s)		1.86988800037E+00		Resid rate (us/s)		5.76670E-08	+/- 6.2E-10
Total phase (deg)	-30.9		Apriori accel (us/s/s)		2.66853974340E-05		Resid phase (deg)		-141.9	+/- 6.6

ph/seg (deg) 77.5 15.9 Theor. Amplitude 0.364 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 130.3 27.8 Search (2048X32) 0.363 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 11.4 9.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 18.5 16.4 Inc. seg. avg. 0.775 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 b: az 100.1 el 22.8 pa -41.9 P: az 251.8 el 38.6 pa 50.3 u,v (fr/asec) -10838.030 1678.430 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/bP..zsqto Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/bP.W.34.zzsqt