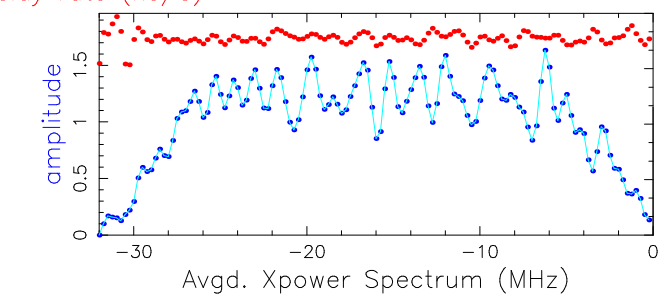
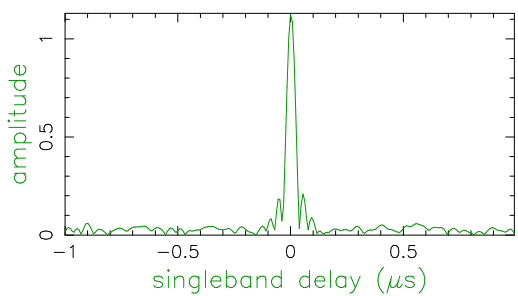
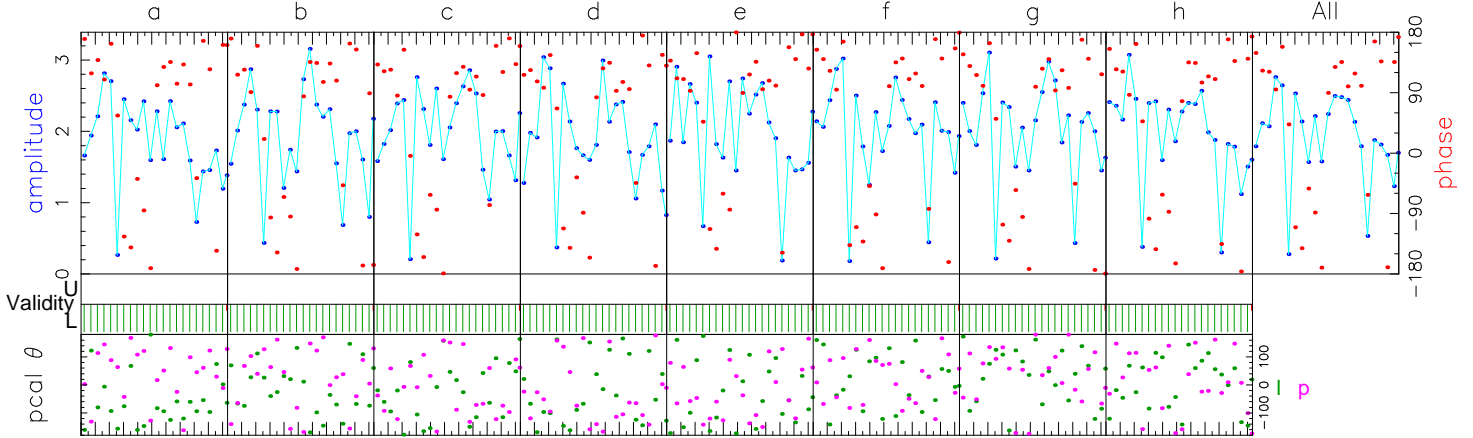


Fringe quality 5
 SNR 53.5
 Int time 599.983
 Amp 1.130
 Phase 143.7
 PFD 0.0e+00
 Delays (us)
 SBD 0.002054
 MBD 0.002703
 Fringe rate (Hz) 0.004129
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172c
 Exper # 16383
 Yr:day 2017:273
 Start 092000.00
 Stop 093000.00
 FRT 092500.00
 Corr/FF/build
 2018:024:170139
 2018:074:214303
 2018:058:134248
 RA & Dec (J2000)
 04h33m11.0955s
 +5°21'15.619"



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
U/L	152.1	144.5	139.1	136.8	134.3	151.9	145.1	144.4	Phase	143.7
l	1.0	1.1	1.1	1.0	1.1	1.3	1.2	1.1	Ampl.	1.1
p	129.5	129.3	128.9	129.2	129.2	129.5	129.3	129.1	Sbd box	129.3
l:p	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
l:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
l	1000	1000	1000	1000	1000	1000	1000	1000	Manl PC	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-8.28598561767E+00		Apriori delay (usec)		-8.28868907431E+00		Resid mbdelay (usec)		2.70346E-03	+/- 4.1E-05
Sband delay (usec)	-8.28663457431E+00		Apriori clock (usec)		-8.1800184E+00		Resid sbdelay (usec)		2.05450E-03	+/- 3.2E-04
Phase delay (usec)	-8.28868444197E+00		Apriori clockrate (us/s)		-3.6400001E-07		Resid phdelay (usec)		4.63234E-06	+/- 6.9E-08
Delay rate (us/s)	-4.71813904683E-02		Apriori rate (us/s)		-4.71814384001E-02		Resid rate (us/s)		4.79318E-08	+/- 2.0E-10
Total phase (deg)			Apriori accel (us/s/s)		2.23362005369E-07		Resid phase (deg)		143.7	+/- 2.1

ph/seg (deg) 70.5 5.1 Theor. Amplitude 1.130 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 88.7 9.0 Search (2048X32) 1.075 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.0 3.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 6.9 5.3 Inc. seg. avg. 1.917 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 Inc. frq. avg. 1.129 ion window (TEC) 0.00 0.00

l: az 136.4 el 51.6 pa -33.0 p: az 132.6 el 51.6 pa -36.5 u,v (fr/asec) 271.403 186.959 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0097/lp..00TC35 Output file: /Exps/c172c/v3_v1_merge/1234/No0097/lp.W.117.00TC35