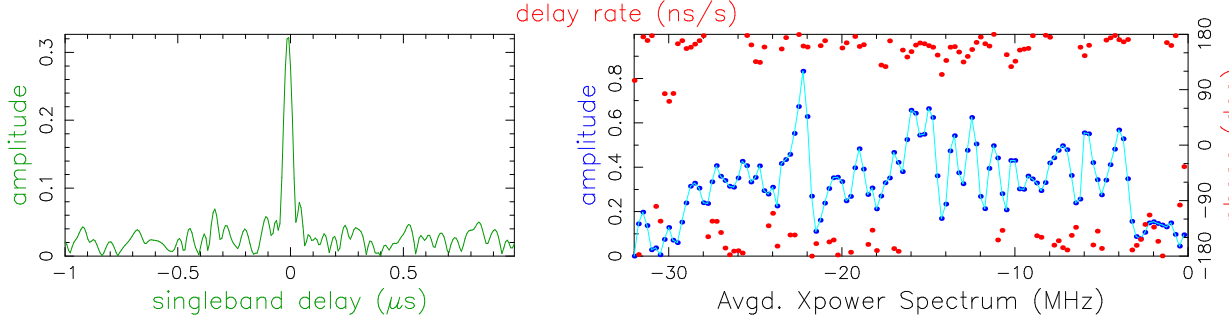
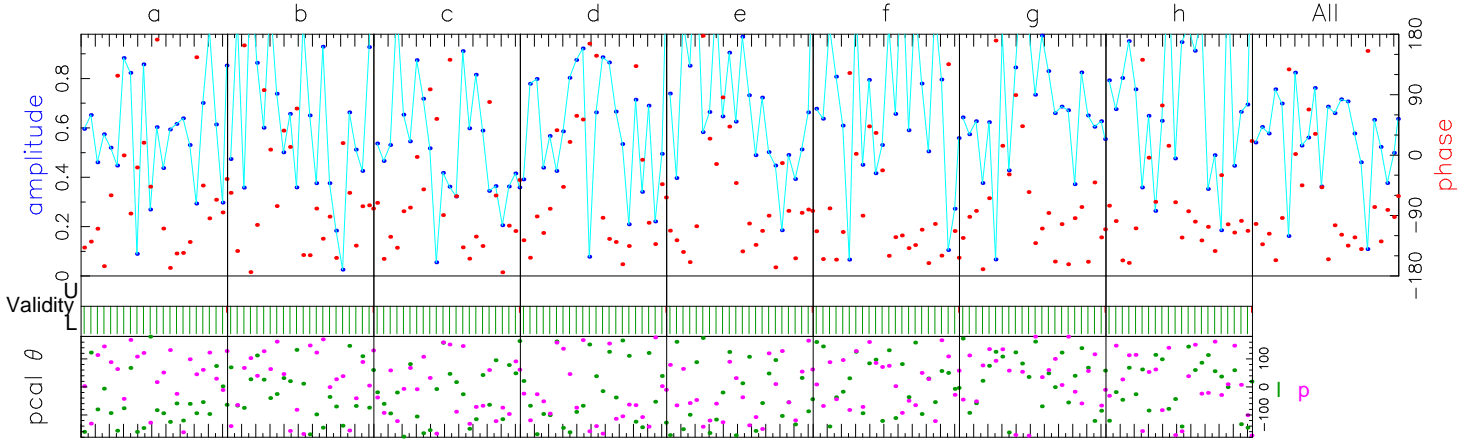


Fringe quality 9
 SNR 15.5
 Int time 599.983
 Amp 0.327
 Phase -104.6
 PFD 1.4e-45
 Delays (us)
 SBD -0.011377
 MBD 0.002569
 Fringe rate (Hz) 0.004048
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172c
 Exper # 16383
 Yr:day 2017:273
 Start 092000.00
 Stop 093000.00
 FRT 092500.00
 Corr/FF/build
 2018:024:170139
 2018:074:214307
 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
	-104.5	-104.7	-108.9	-100.9	-106.2	-116.0	-91.3	-100.8	Phase	-104.6
	0.3	0.3	0.3	0.2	0.3	0.4	0.3	0.4	Ampl.	0.3
	128.0	127.3	127.1	128.3	128.1	127.3	127.0	127.7	Sbd box	127.5
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
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:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
l	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-8.28612036767E+00		Apriori delay (usec)		-8.28868907431E+00		Resid mbdelay (usec)		2.56871E-03	+/- 1.4E-04
Sband delay (usec)	-8.30006557431E+00		Apriori clock (usec)		-8.1800184E+00		Resid sbdelay (usec)		-1.13765E-02	+/- 1.1E-03
Phase delay (usec)	-8.28869244752E+00		Apriori clockrate (us/s)		-3.6400001E-07		Resid phdelay (usec)		-3.37321E-06	+/- 2.4E-07
Delay rate (us/s)	-4.71813914061E-02		Apriori rate (us/s)		-4.71814384001E-02		Resid rate (us/s)		4.69940E-08	+/- 6.9E-10
Total phase (deg)	-348.3		Apriori accel (us/s/s)		2.23362005369E-07		Resid phase (deg)		-104.6	+/- 7.4

RMS Theor. Amplitude 0.327 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 68.4 17.8 Search (2048X32) 0.311 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 90.0 31.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 7.7 10.5 Inc. seg. avg. 0.535 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 23.9 18.3 Inc. frq. avg. 0.317 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite 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.119.00TC35