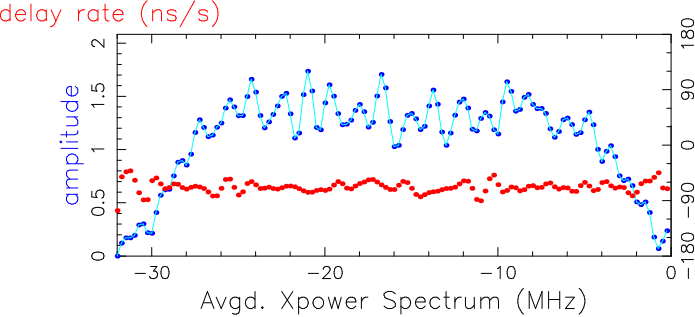
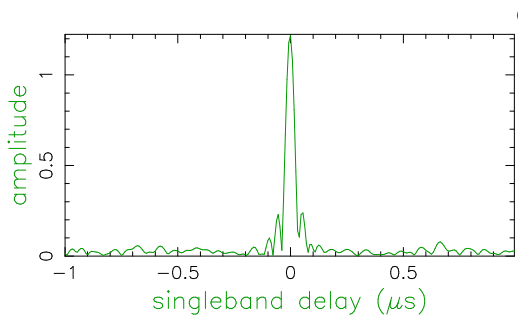
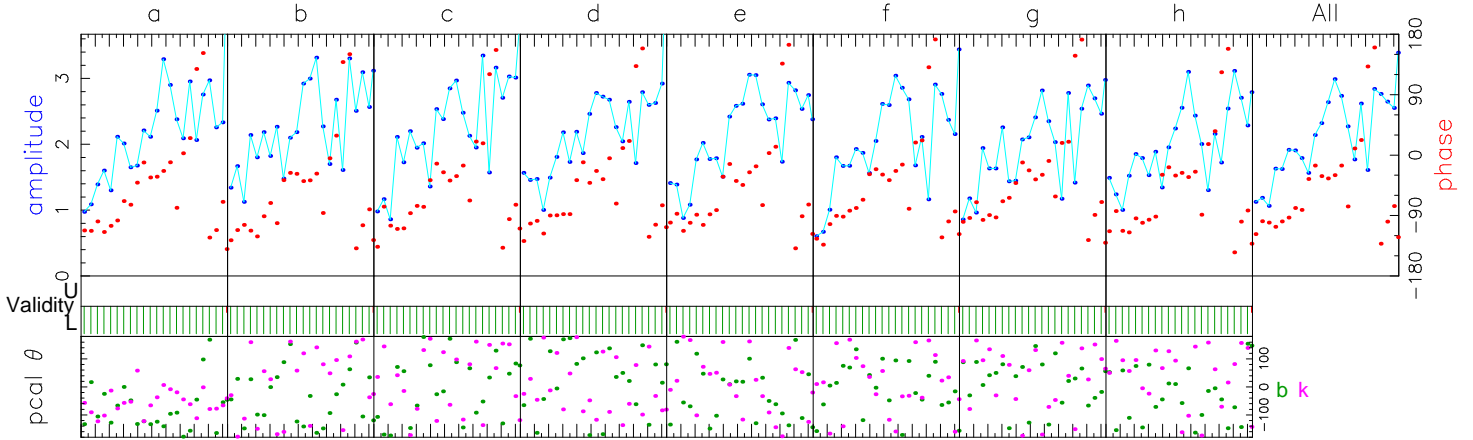


Fringe quality 5
SNR 58.0
Int time 599.982
Amp 1.224
Phase -67.0
PFD 0.0e+00
Delays (us)
SBD -0.002192
MBD -0.001893
Fringe rate (Hz)
-0.003307
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000
Exp. c172c
Exper # 16383
Yr:day 2017:274
Start 034000.00
Stop 035000.00
FRT 034500.00
Corr/FF/build
2018:021:050159
2018:074:040405
2018:058:134248
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"



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
	-63.9	-76.3	-63.4	-66.8	-65.4	-64.1	-62.0	-74.3	Phase	-67.0
	1.1	1.3	1.3	1.3	1.3	1.2	1.2	1.1	Ampl.	1.2
	128.8	129.0	128.6	129.0	128.6	128.9	128.5	128.4	Sbd box	128.7
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	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:k	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	
k	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd) -3.00152597588E+03 Apriori delay (usec) -3.00152408312E+03 Resid mbdelay (usec) -1.89276E-03 +/- 3.7E-05
 Sband delay (usec) -3.00152627512E+03 Apriori clock (usec) -1.3692722E+00 Resid sbdelay (usec) -2.19200E-03 +/- 3.0E-04
 Phase delay (usec) -3.00152408528E+03 Apriori clockrate (us/s) 6.3000007E-09 Resid phdelay (usec) -2.15958E-06 +/- 6.4E-08
 Delay rate (us/s) -1.30566340471E-02 Apriori rate (us/s) -1.30565956554E-02 Resid rate (us/s) -3.83917E-08 +/- 1.8E-10
 Total phase (deg) -254.2 Apriori accel (us/s/s) 2.27485364546E-05 Resid phase (deg) -67.0 +/- 2.0

RMS Theor. Amplitude 1.224 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 60.7 4.7 Search (2048X32) 1.206 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 85.8 8.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 5.8 2.8 Inc. seg. avg. 2.084 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 amp/frq (%) 5.3 4.9 Inc. frq. avg. 1.220 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 122.1 el 45.3 pa -36.0 k: az 112.6 el 58.4 pa -53.9 u,v (fr/asec) 119.525 2351.610 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0264/bk..00TKQ3 Output file: /Exps/c172c/v3_v1_merge/1234/No0264/bk.W.9.00TKQ3