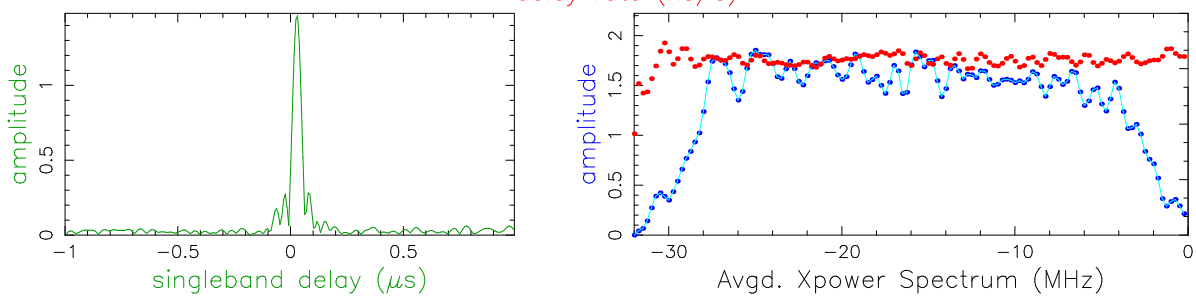
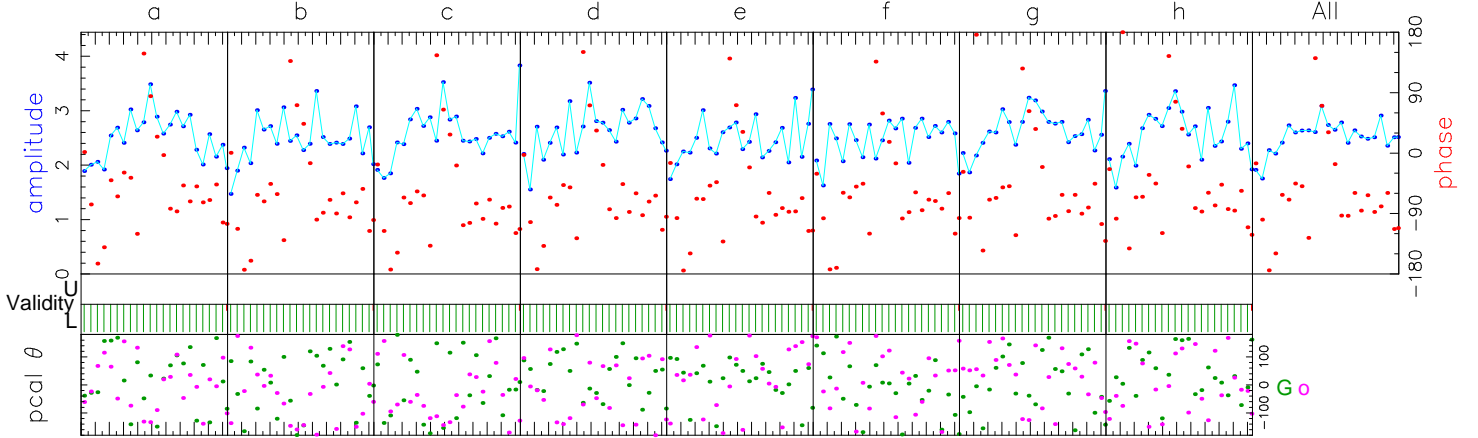


Fringe quality 5  
SNR 70.2  
Int time 599.979  
Amp 1.481  
Phase -255.0  
PFD 0.0e+00  
Delays (us)  
SBD 0.028303  
MBD -0.002857  
Fringe rate (Hz)  
-0.002282  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000  
Exp. c172c  
Exper # 16383  
Yr:day 2017:273  
Start 032000.00  
Stop 033000.00  
FRT 032500.00  
Corr/FF/build  
2018:024:164706  
2018:074:182430  
2018:058:134248  
RA & Dec (J2000)  
22h02m43.2914s  
+42°16'39.980"



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
	-61.1	-80.9	-84.8	-73.2	-82.6	-74.7	-72.4	-70.2	Phase	-75.0
	1.4	1.5	1.5	1.5	1.4	1.5	1.5	1.5	Ampl.	1.5
	132.9	132.4	132.6	132.7	132.6	132.6	132.6	132.6	Sbd box	132.6
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.39512905872E+03		Apriori delay (usec)		1.39510066577E+03		Resid mbdelay (usec)		-2.85705E-03	+/- 3.1E-05
Sband delay (usec)	1.39512896877E+03		Apriori clock (usec)		-1.8319519E+01		Resid sbdelay (usec)		2.83030E-02	+/- 2.5E-04
Phase delay (usec)	1.39510066335E+03		Apriori clockrate (us/s)		-1.6200000E-07		Resid phdelay (usec)		-2.41916E-06	+/- 5.3E-08
Delay rate (us/s)	-5.90779400879E-01		Apriori rate (us/s)		-5.90779374392E-01		Resid rate (us/s)		-2.64863E-08	+/- 1.5E-10
Total phase (deg)			Apriori accel (us/s/s)		-6.25951114401E-06		Resid phase (deg)		-255.0	+/- 1.6

ph/seg (deg) 61.4 3.9 Theor. Amplitude 1.481 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 72.7 6.8 Search (2048X32) 1.439 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 8.3 2.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 2.3 4.0 Inc. seg. avg. 2.513 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 G: az 304.4 el 82.5 pa 120.6 o: az 68.0 el 66.5 pa -91.8 u,v (fr/asec) 4563.394 -412.282 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0046/Go..00TBLM Output file: /Exps/c172c/v3\_v1\_merge/1234/No0046/Go.W.98.00TBLM