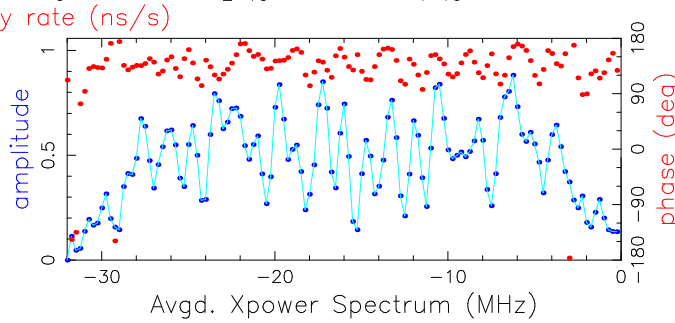
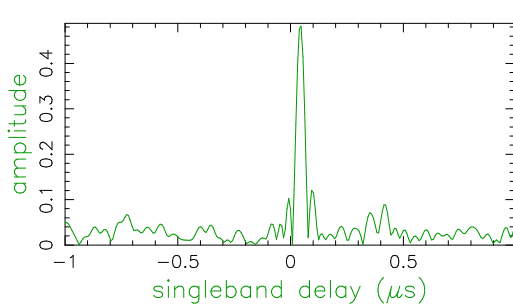
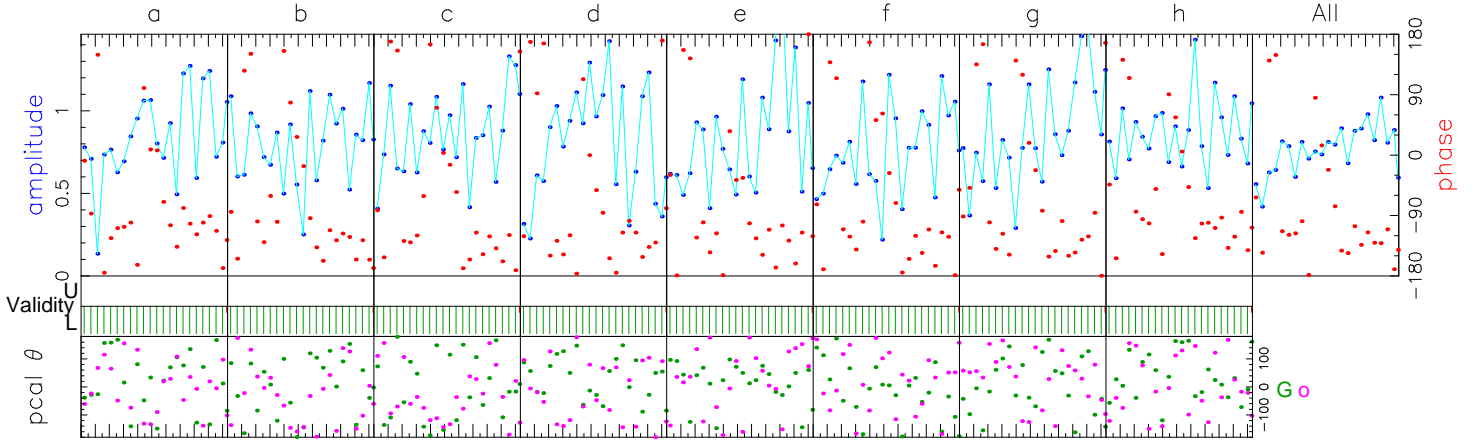


Fringe quality 9
SNR 23.1
Int time 599.979
Amp 0.488
Phase -305.7
PFD 0.0e+00
Delays (us)
SBD 0.043674
MBD -0.002333
Fringe rate (Hz)
-0.002293
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000
Exp. c172c
Exper # 16383
Yr:day 2017:273
Start 032000.00
Stop 033000.00
FRT 032500.00
Corr/FF/build
2018:024:164706
2018:074:182433
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
	-102.2	-129.9	-139.5	-137.5	-130.7	-129.2	-129.3	-105.4	Phase	-125.7
	0.5	0.5	0.5	0.5	0.6	0.4	0.5	0.5	Ampl.	0.5
	134.6	134.6	134.5	134.6	135.0	134.3	134.5	134.6	Sbd box	134.6
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	ManI 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	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)	1.39512958309E+03		Apriori delay (usec)		1.39510066577E+03		Resid mbdelay (usec)		-2.33268E-03	+/- 9.4E-05
Sband delay (usec)	1.39514433927E+03		Apriori clock (usec)		-1.8319519E+01		Resid sbdelay (usec)		4.36735E-02	+/- 7.4E-04
Phase delay (usec)	1.39510066172E+03		Apriori clockrate (us/s)		-1.6200000E-07		Resid phdelay (usec)		-4.05321E-06	+/- 1.6E-07
Delay rate (us/s)	-5.90779401008E-01		Apriori rate (us/s)		-5.90779374392E-01		Resid rate (us/s)		-2.66162E-08	+/- 4.6E-10
Total phase (deg)			Apriori accel (us/s/s)		-6.25951114401E-06		Resid phase (deg)		-305.7	+/- 5.0

RMS Theor. Amplitude 0.488 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 61.0 11.9 Search (2048X32) 0.469 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 64.9 20.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 15.1 7.0 Inc. seg. avg. 0.754 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 (%) 6.6 12.2 Inc. frq. avg. 0.491 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

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.100.00TBLM