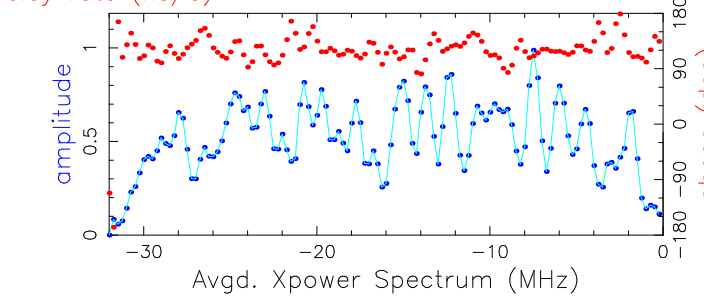
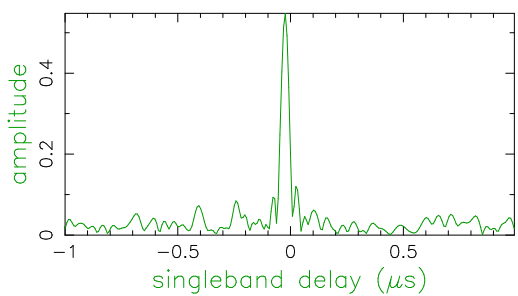


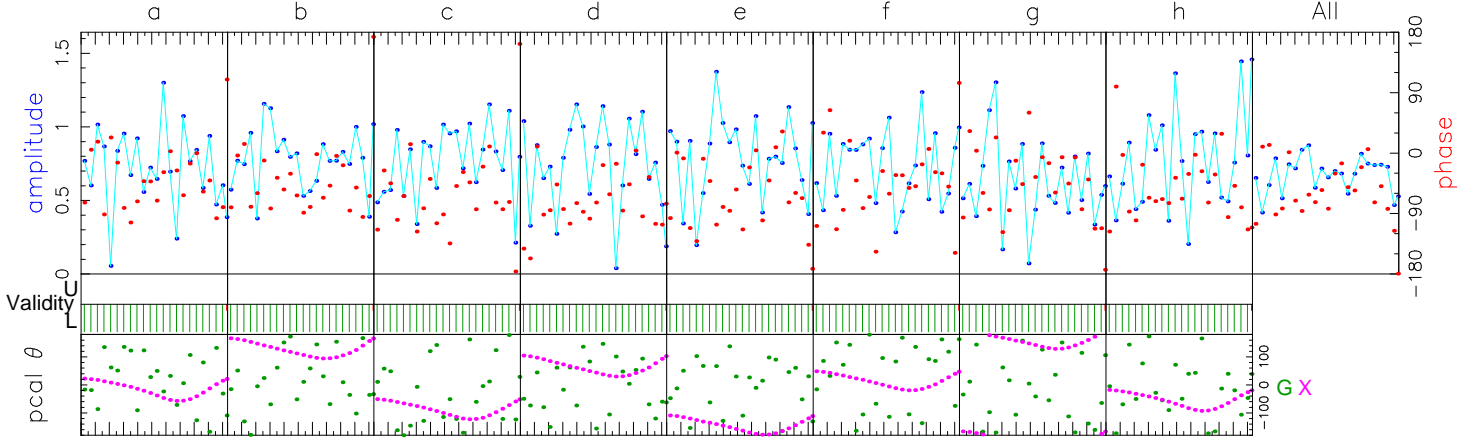
Fringe quality 8

SNR 25.9
Int time 599.923
Amp 0.548
Phase 125.0
PFD 0.0e+00
Delays (us)
SBD -0.024410
MBD 0.007683
Fringe rate (Hz)
-0.012632
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:274
Start 104000.00
Stop 105000.00
FRT 104500.00
Corr/FF/build
2018:021:213201
2018:074:071046
2018:058:134248
RA & Dec (J2000)
08h54m48.8749s
+20°06'30.641"



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
	-45.2	-49.7	-63.4	-74.0	-60.2	-46.0	-38.4	-58.5	Phase	-55.0
	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.6	Ampl.	0.6
	126.2	126.1	126.1	125.9	126.1	125.7	125.7	125.4	Sbd box	125.9
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	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	2.99272676709E+03	Apriori delay (usec)	2.99275033398E+03	Resid mbdelay (usec)	7.68311E-03	+/-	8.4E-05
Sband delay (usec)	2.99272592448E+03	Apriori clock (usec)	-1.9718262E+01	Resid sbdelay (usec)	-2.44095E-02	+/-	6.6E-04
Phase delay (usec)	2.99275033221E+03	Apriori clockrate (us/s)	-1.4399999E-07	Resid phdelay (usec)	-1.77366E-06	+/-	1.4E-07
Delay rate (us/s)	1.36706945759E+00	Apriori rate (us/s)	1.36706960423E+00	Resid rate (us/s)	-1.46644E-07	+/-	4.1E-10
Total phase (deg)	41.9	Apriori accel (us/s/s)	-2.45650500311E-05	Resid phase (deg)	125.0	+/-	4.4

ph/seg (deg)	39.2	Theor.	10.6	Amplitude	0.548 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	32.0		18.5	Search (2048X32)	0.543	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	SampCntNorm:	enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	12.6		6.2	Inc. seg. avg.	0.668	Bits/sample:	2x2	dr window (ns/s)	-0.006	0.006		
amp/frq (%)	11.4		10.9	Inc. frq. avg.	0.554	Sample rate(MSamp/s):	64	ion window (TEC)	0.00	0.00		

G: az 103.5 el 48.4 pa -53.9 X: az 244.1 el 38.7 pa 31.1 u,v (fr/asec) -8372.749 -2491.673 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0340/GX..00TL8D Output file: /Exps/c172c/v3_v1_merge/1234/No0340/GX.W.48.00TL8D