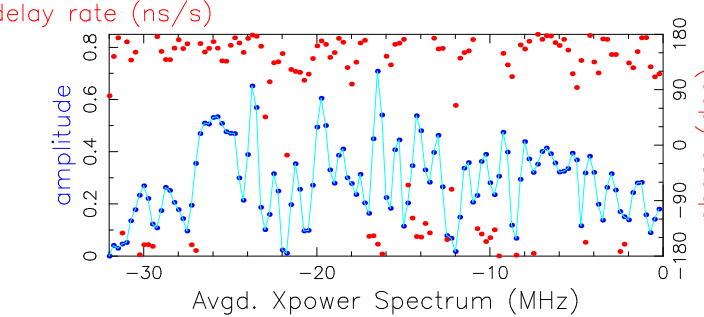
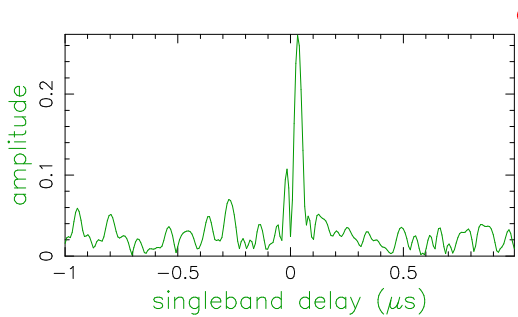
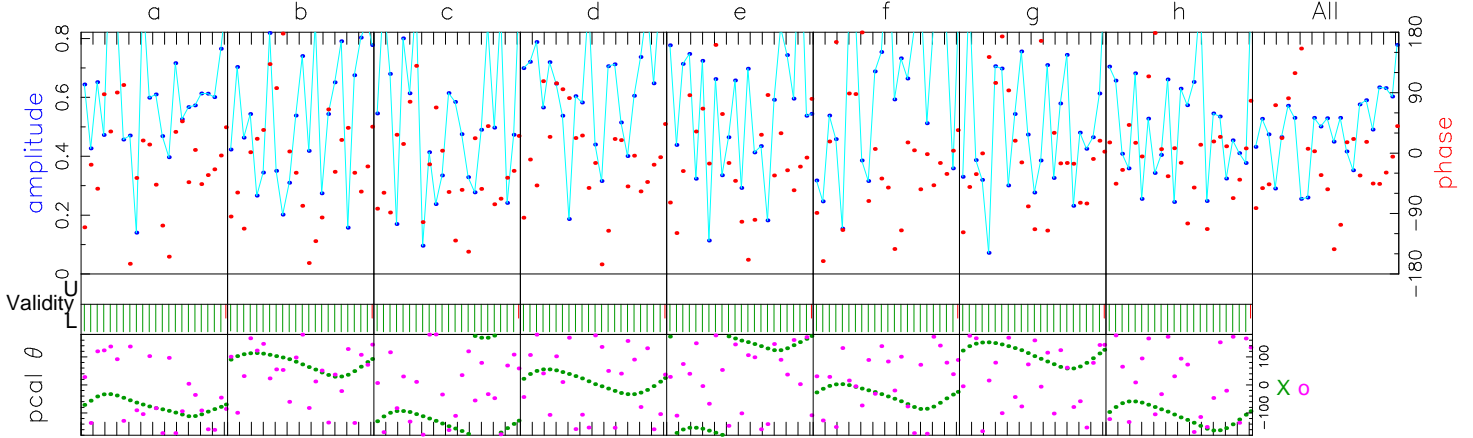


Fringe quality 9
 SNR 14.2
 Int time 719.047
 Amp 0.274
 Phase -197.4
 PFD 2.8e-37
 Delays (us)
 SBD 0.032972
 MBD 0.001299
 Fringe rate (Hz) 0.005191
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000



Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 042000.00
 Stop 043200.00
 FRT 042600.00
 Corr/FF/build
 2018:051:091140
 2018:052:113144
 2017:188:152524
 RA & Dec (J2000)
 03h59m29.7473s
 +50°57'50.162"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720		
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
X:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
X:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
X	1000	1000	1000	1000	1000	1000	1000	1000		
o	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		

Group delay (usec)(sbd)	1.29548349971E+04	Apriori delay (usec)	1.29548024480E+04	Resid mbdelay (usec)	1.29910E-03	+/-	1.5E-04
Sband delay (usec)	1.29548354205E+04	Apriori clock (usec)	1.3824215E+00	Resid sbdelay (usec)	3.29725E-02	+/-	1.2E-03
Phase delay (usec)	1.29548024474E+04	Apriori clockrate (us/s)	-1.8000006E-08	Resid phdelay (usec)	-5.60194E-07	+/-	2.6E-07
Delay rate (us/s)	-9.89632198370E-01	Apriori rate (us/s)	-9.89632258627E-01	Resid rate (us/s)	6.02569E-08	+/-	6.3E-10
Total phase (deg)	115.1	Apriori accel (us/s/s)	-4.80453844601E-05	Resid phase (deg)	-197.4	+/-	8.1

ph/seg (deg)	69.2	Theor.	19.4	Amplitude	0.274 +/- 0.019	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	89.8	Search (2048X32)	0.260	Apriori clock (usec)	0.260	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	14.2	Interp.	0.000	Apriori clockrate (us/s)	0.000	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	18.1	Inc. seg. avg.	0.464	Apriori rate (us/s)	0.273	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
		Inc. frq. avg.	0.273	Apriori accel (us/s/s)	-4.80453844601E-05	Data rate(Mb/s):	1024	dr window (ns/s)	-0.006 0.006
						nlags:	128	ion window (TEC)	0.00 0.00

X: az 256.8 el 74.2 pa 55.7 o: az 40.1 el 19.7 pa -55.0 u,v (fr/asec) 8855.549 -3497.284 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0047/Xo.zztphy Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0047/Xo.W.81.zztphy