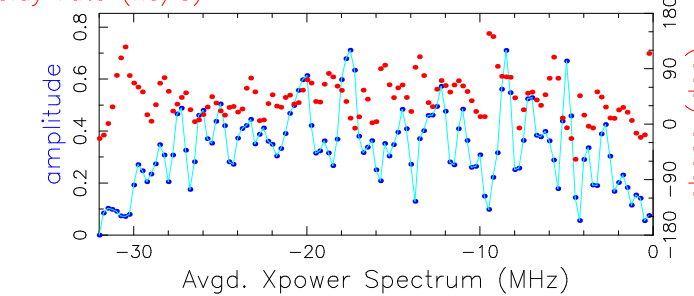
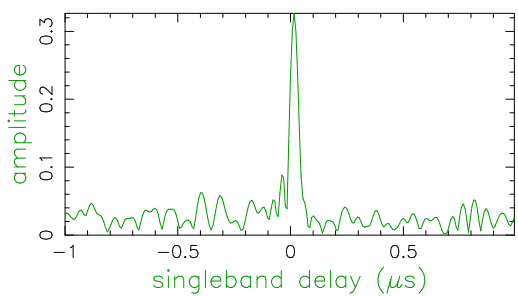
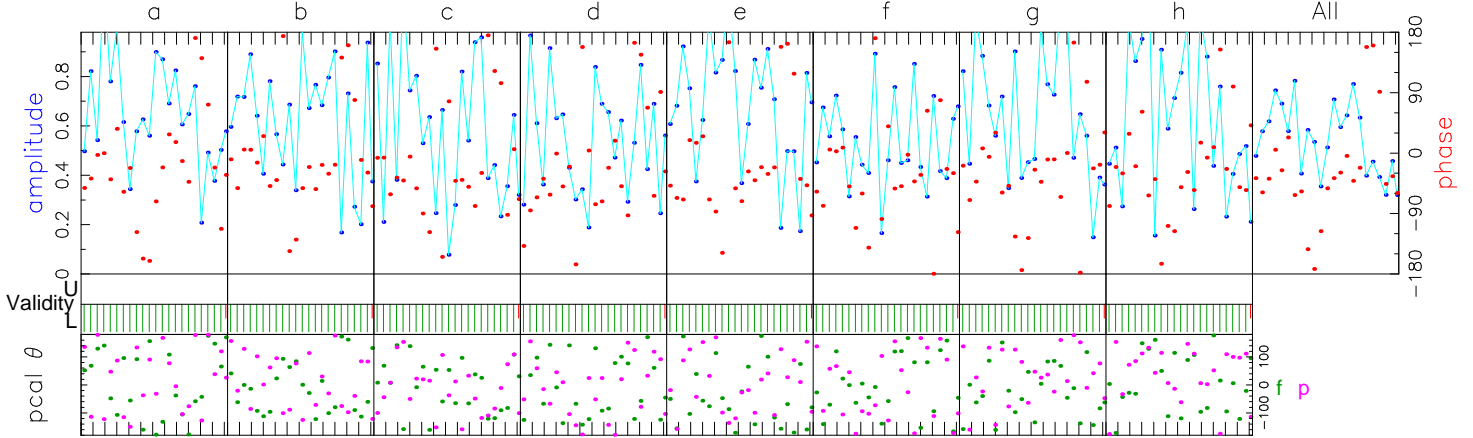


Fringe quality 9
 SNR 16.9
 Int time 719.979
 Amp 0.327
 Phase -40.7
 PFD 0.0e+00
 Delays (us)
 SBD 0.015398
 MBD 0.001103
 Fringe rate (Hz) 0.002248
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000



Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 104000.00
 Stop 105200.00
 FRT 104600.00
 Corr/FF/build
 2018:051:092738
 2018:052:143354
 2017:188:152524
 RA & Dec (J2000)
 03h19m48.1601s
 +41°30'42.104"

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
Validity										
pcal θ										
	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00		
	-28.8	-31.7	-50.8	-57.9	-52.8	-43.6	-34.5	-29.6	Phase	-40.7
	0.3	0.4	0.4	0.3	0.4	0.2	0.4	0.3	Ampl.	0.3
	131.3	130.5	130.7	130.6	130.8	131.7	130.9	131.5	Sbd box	131.0
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	APs used	
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	-4.64530878554E+02	Apriori delay (usec)	-4.64531981055E+02	Resid mbdelay (usec)	1.10250E-03	+/-	1.3E-04
Sband delay (usec)	-4.64516583555E+02	Apriori clock (usec)	-1.5119319E+00	Resid sbdelay (usec)	1.53975E-02	+/-	1.0E-03
Phase delay (usec)	-4.64531982367E+02	Apriori clockrate (us/s)	-5.8099998E-07	Resid phdelay (usec)	-1.31186E-06	+/-	2.2E-07
Delay rate (us/s)	-7.86904917008E-02	Apriori rate (us/s)	-7.86905177928E-02	Resid rate (us/s)	2.60920E-08	+/-	5.2E-10
Total phase (deg)	-346.0	Apriori accel (us/s/s)	-1.58024134367E-06	Resid phase (deg)	-40.7	+/-	6.8

ph/seg (deg)	70.6	Theor.	16.2	Amplitude	0.327 +/- 0.019	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	80.4	Search (2048X32)	0.317	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	12.5	Interp.	0.000	Inc. seg. avg.	0.530	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	14.4	Inc. frq. avg.	0.328	Inc. frq. avg.	0.328	Sample rate (MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate (Mb/s):	1024	dr window (ns/s)	-0.006 0.006
						nlags:	128	ion window (TEC)	0.00 0.00

f: az 317.7 el 74.2 pa 135.0 p: az 315.6 el 79.3 pa 123.0 u,v (fr/asec) 598.668 -477.317 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0085/fp.zztpna Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0085/fp.W.52.zztpna