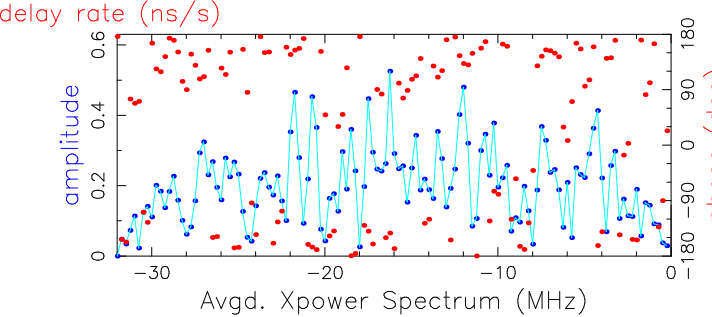
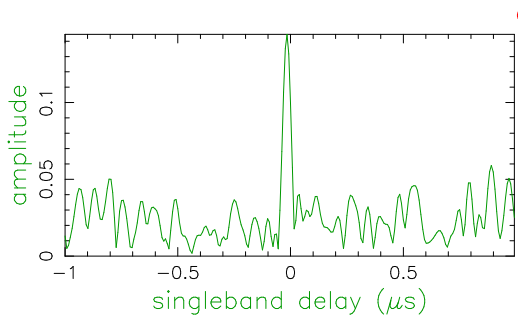
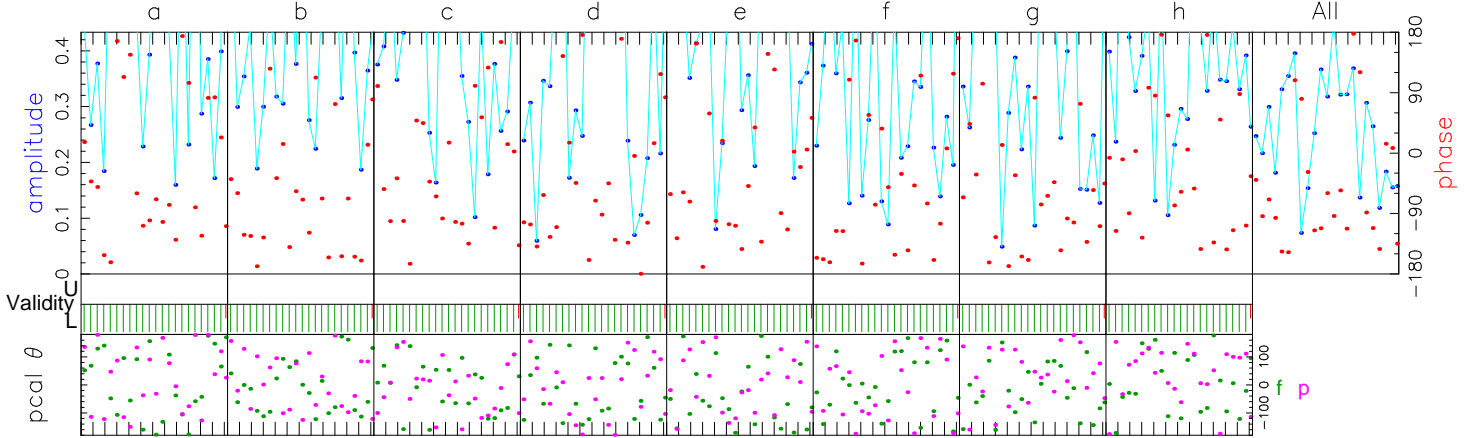


Fringe quality 9
SNR 7.5
Int time 719.979
Amp 0.144
Phase 77.8
PFD 1.1e-05
Delays (us)
SBD -0.016189
MBD 0.000366
Fringe rate (Hz) 0.005307
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000



Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 104000.00
Stop 105200.00
FRT 104600.00
Corr/FF/build
2018:051:092738
2018:052:143352
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
	-112.4	-95.1	-59.0	-116.0	-101.3	-137.8	-93.5	-84.1	Phase	-102.2
	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.1	Ampl.	0.1
	126.7	244.5	226.6	127.3	127.2	126.7	126.9	252.1	Sbd box	126.9
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	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-4.64562865514E+02		Apriori delay (usec)		-4.64531981055E+02		Resid mbdelay (usec)		3.65541E-04	+/- 2.9E-04
Sband delay (usec)	-4.64548169555E+02		Apriori clock (usec)		-1.5119319E+00		Resid sbdelay (usec)		-1.61885E-02	+/- 2.3E-03
Phase delay (usec)	-4.64531984350E+02		Apriori clockrate (us/s)		-5.8099998E-07		Resid phdelay (usec)		-3.29455E-06	+/- 4.9E-07
Delay rate (us/s)	-7.86904561784E-02		Apriori rate (us/s)		-7.86905177928E-02		Resid rate (us/s)		6.16145E-08	+/- 1.2E-09
Total phase (deg)	132.5		Apriori accel (us/s/s)		-1.58024134367E-06		Resid phase (deg)		77.8	+/- 15.3

ph/seg (deg) 74.8 36.7 Theor. Amplitude 0.144 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 106.4 64.0 Search (2048X32) 0.142 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 25.4 21.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 19.3 37.7 Inc. seg. avg. 0.218 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 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.51.zztpna