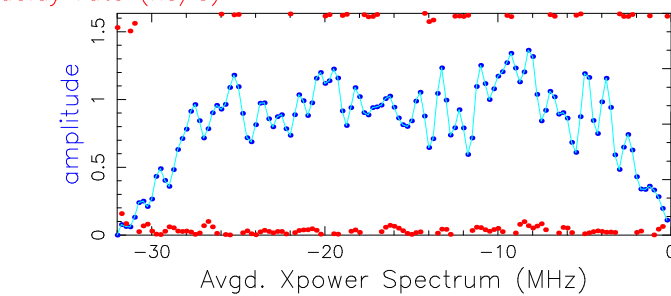
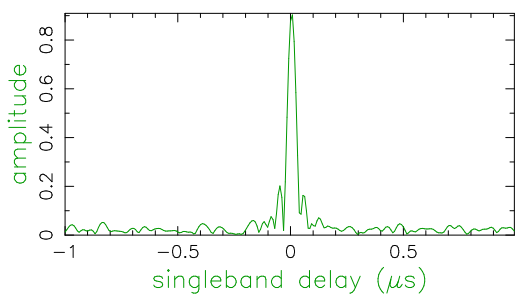
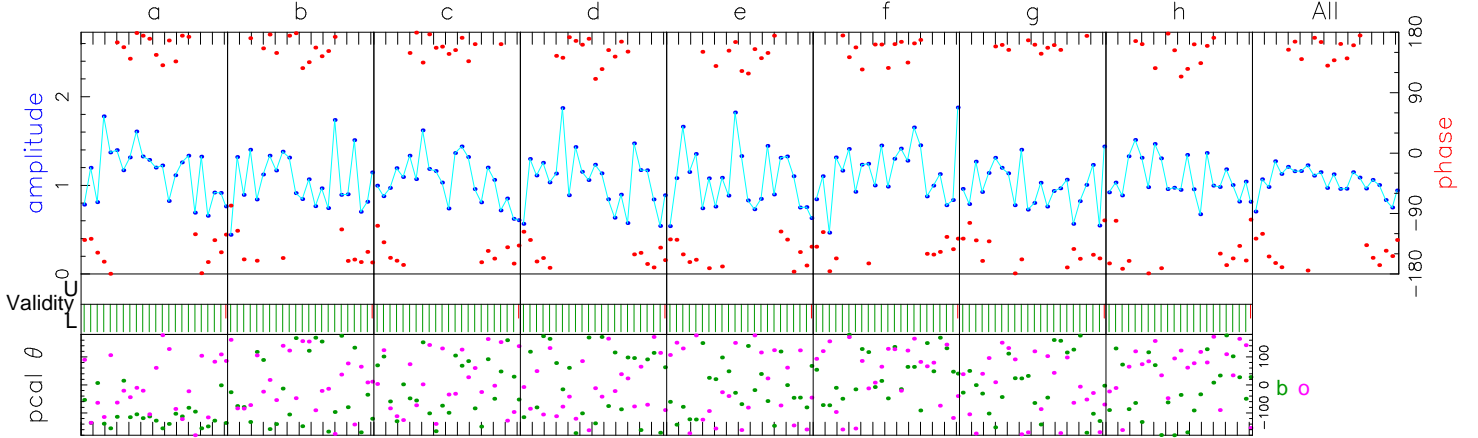


Fringe quality 8
SNR 47.2
Int time 719.979
Amp 0.909
Phase -179.5
PFD 0.0e+00
Delays (us)
SBD 0.005355
MBD 0.004753
Fringe rate (Hz)
-0.001011
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000



Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 100000.00
Stop 101200.00
FRT 100600.00
Corr/FF/build
2018:051:092618
2018:052:141042
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
	-179.8	-177.3	178.6	176.2	-177.1	178.7	-170.5	176.4	Phase	-179.5
	1.0	0.9	0.9	0.9	0.9	1.0	0.8	0.9	Ampl.	0.9
	129.7	129.7	129.7	129.6	129.8	129.8	129.4	129.7	Sbd box	129.7
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.11110018847E+02		Apriori delay (usec)		-1.11114772084E+02		Resid mbdelay (usec)		4.75324E-03	+/- 4.6E-05
Sband delay (usec)	-1.11109417084E+02		Apriori clock (usec)		-1.0615946E+01		Resid sbdelay (usec)		5.35500E-03	+/- 3.7E-04
Phase delay (usec)	-1.1111477871E+02		Apriori clockrate (us/s)		-3.0339999E-07		Resid phdelay (usec)		-5.78692E-06	+/- 7.8E-08
Delay rate (us/s)	-3.69295817872E-03		Apriori rate (us/s)		-3.69294644528E-03		Resid rate (us/s)		-1.17334E-08	+/- 1.9E-10
Total phase (deg)	-347.7		Apriori accel (us/s/s)		1.09882581098E-05		Resid phase (deg)		-179.5	+/- 2.4

ph/seg (deg) 31.6 5.8 Theor. Amplitude 0.909 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 21.7 10.2 Search (2048X32) 0.900 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 4.7 3.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 5.5 6.0 Inc. seg. avg. 1.040 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 Inc. frq. avg. 0.903 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 b: az 124.4 el 79.5 pa -47.1 o: az 57.9 el 81.0 pa -113.4 u,v (fr/asec) 55.358 1690.302 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0081/bo..zztppmm Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0081/bo.W.26.zztppmm