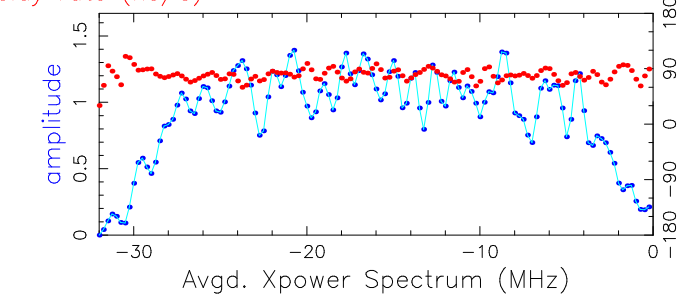
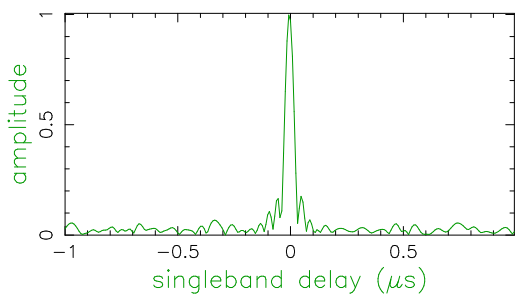


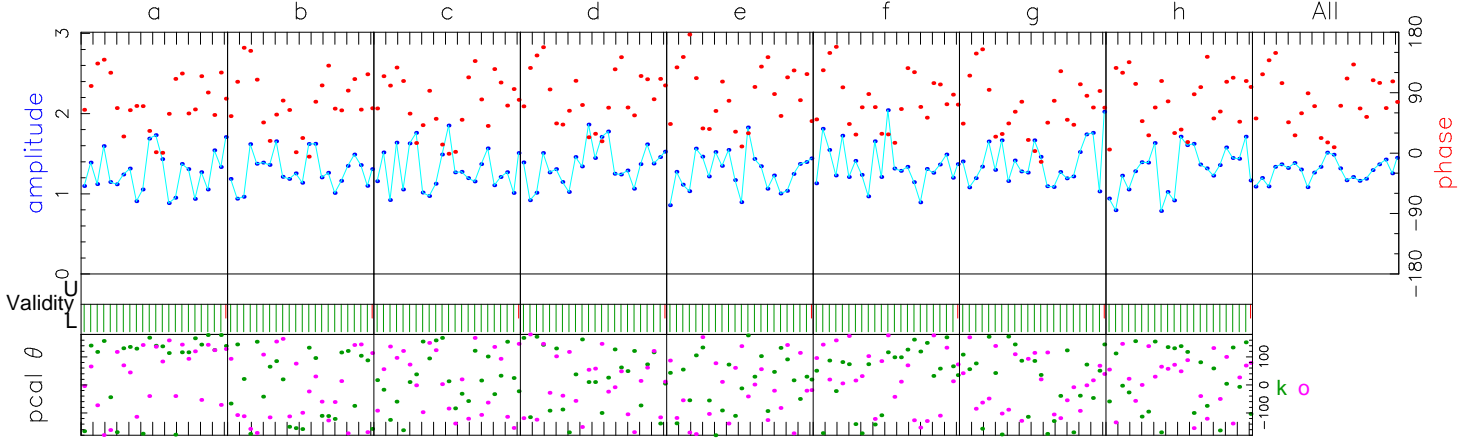
Fringe quality 6

SNR 52.2
Int time 719.981
Amp 1.005
Phase 76.4
PFD 0.0e+00
Delays (us)
SBD -0.005261
MBD -0.005873
Fringe rate (Hz)
-0.000382
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 080000.00
Stop 081200.00
FRT 080600.00
Corr/FF/build
2018:051:092052
2018:052:131119
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
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	Ampl.	1.0
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	128.3
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.84063100076E+02		Apriori delay (usec)		4.84068973551E+02		Resid mbdelay (usec)		-5.87348E-03	+/- 4.2E-05
Sband delay (usec)	4.84063712551E+02		Apriori clock (usec)		-9.2340479E+00		Resid sbdelay (usec)		-5.26100E-03	+/- 3.3E-04
Phase delay (usec)	4.84068976015E+02		Apriori clockrate (us/s)		-3.0970002E-07		Resid phdelay (usec)		2.46393E-06	+/- 7.1E-08
Delay rate (us/s)	-5.55147008274E-02		Apriori rate (us/s)		-5.55146963909E-02		Resid rate (us/s)		-4.43646E-09	+/- 1.7E-10
Total phase (deg)	213.8		Apriori accel (us/s/s)		-8.28776544137E-06		Resid phase (deg)		76.4	+/- 2.2

ph/seg (deg) 39.4 5.3 Theor. Amplitude 1.005 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 30.3 9.2 Search (2048X32) 0.987 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.2 3.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 4.0 5.4 Inc. seg. avg. 1.279 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 Inc. frq. avg. 1.002 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

k: az 60.6 el 61.6 pa -100.1 o: az 69.3 el 58.9 pa -84.0 u,v (fr/asec) 404.007 -1085.298 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0069/ko.zztprk Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0069/ko.W.78.zztprk