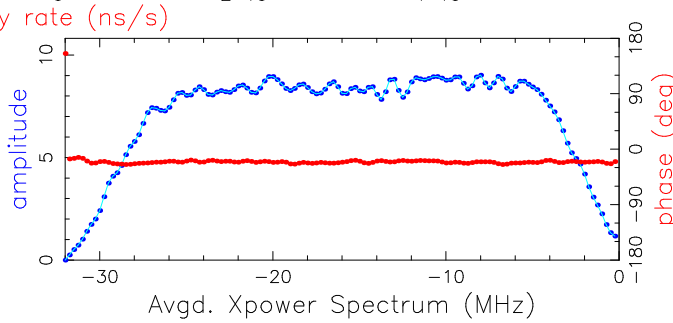
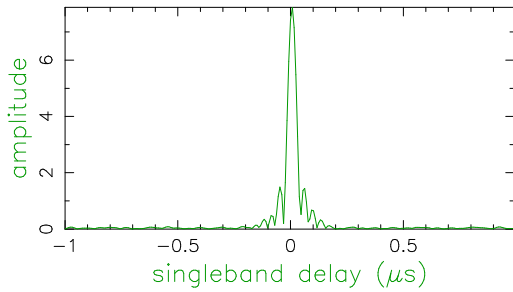


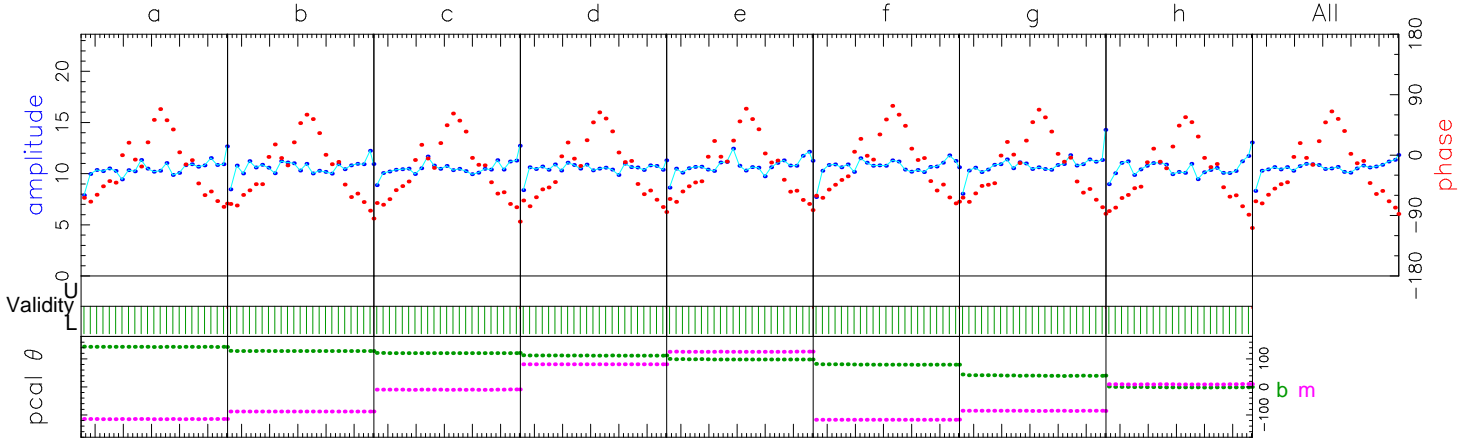
Fringe quality 6

SNR 263.8
Int time 299.982
Amp 7.878
Phase -20.8
PFD 0.0e+00
Delays (us)
SBD 0.006873
MBD 0.006928
Fringe rate (Hz)
-0.004081
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000



Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 075230.00
Stop 075730.00
FRT 075500.00
Corr/FF/build
2018:051:094633
2018:053:091756
2017:188:152524
RA & Dec (J2000)
03h59m29.7473s
+50°57'50.162"

Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
	-20.3	-23.2	-23.5	-20.8	-18.5	-13.7	-18.5	-28.1	Phase	-20.8
	7.8	7.9	7.9	7.8	8.1	7.9	8.1	7.7	Ampl.	7.9
	129.9	129.8	129.9	130.0	129.9	129.9	129.8	129.8	Sbd box	129.9
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
									Tracks	
m	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.17815187379E+04		Apriori delay (usec)		1.17815118100E+04		Resid mbdelay (usec)		6.92791E-03	+/- 8.2E-06
Sband delay (usec)	1.17815186830E+04		Apriori clock (usec)		-8.1448584E+00		Resid sbdelay (usec)		6.87300E-03	+/- 6.5E-05
Phase delay (usec)	1.17815118093E+04		Apriori clockrate (us/s)		-3.3240001E-07		Resid phdelay (usec)		-6.69780E-07	+/- 1.4E-08
Delay rate (us/s)	-3.98650925966E-01		Apriori rate (us/s)		-3.98650878591E-01		Resid rate (us/s)		-4.73756E-08	+/- 8.1E-11
Total phase (deg)	91.0		Apriori accel (us/s/s)		-2.71424688051E-05		Resid phase (deg)		-20.8	+/- 0.4

RMS Theor. Amplitude 7.878 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 42.9 1.1 Search (1024X32) 7.847 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 34.6 1.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 4.6 0.6 Inc. seg. avg. 10.543 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 1.5 1.1 Inc. frq. avg. 7.888 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 64.6 el 55.9 pa -73.4 m: az 40.8 el 15.6 pa -78.2 u,v (fr/asec) 3584.737 -401.587 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bm..zztozj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bm.Q.13.zztozj