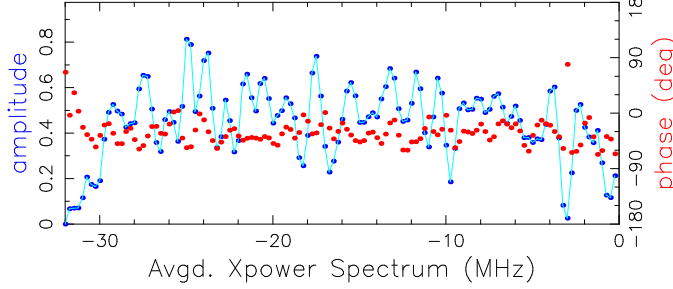
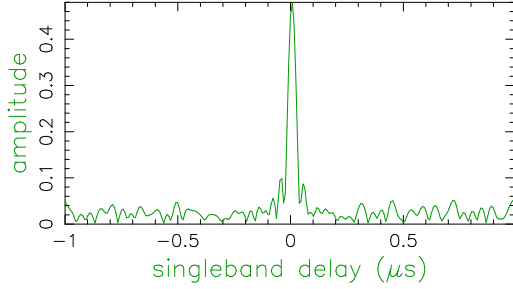


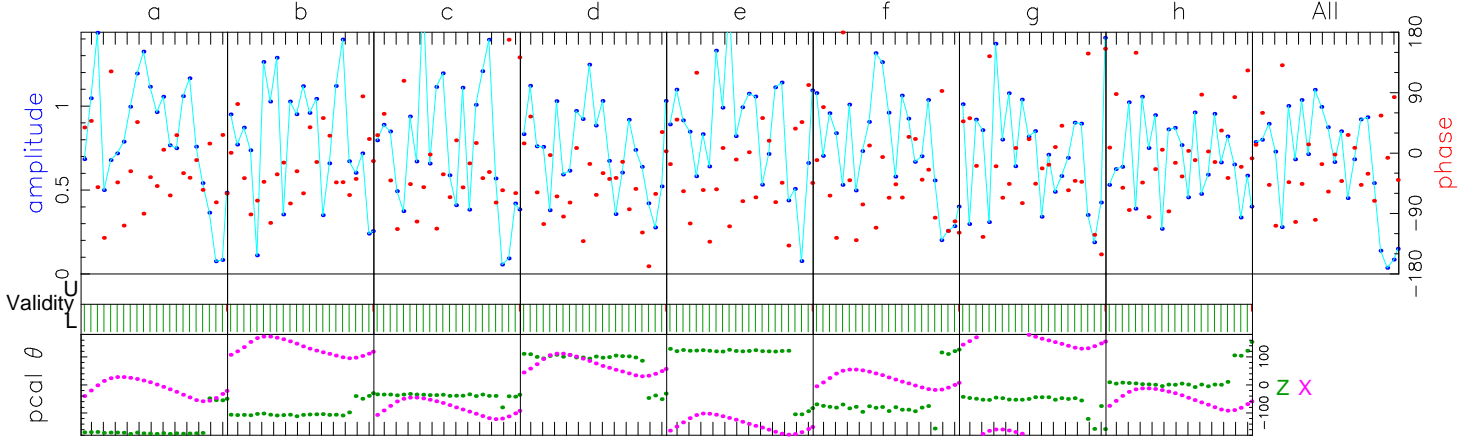
Fringe quality 7

SNR 24.8
Int time 711.507
Amp 0.480
Phase -34.9
PFD 0.0e+00
Delays (us)
SBD 0.006626
MBD 0.006384
Fringe rate (Hz) 0.001230
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 100008.00
Stop 101200.00
FRT 100600.00
Corr/FF/build
2018:051:092618
2018:052:141843
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
-27.2	-30.6	-37.4	-44.8	-41.1	-47.4	-30.1	-19.5	Phase	-34.9
0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.4	Ampl.	0.5
129.5	129.8	130.0	129.6	130.4	130.2	129.5	129.2	Sbd box	129.8
U/L 0/712	0/712	0/712	0/712	0/712	0/712	0/712	0/712	APs used	
Z -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
Z 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X 1000	1000	1000	1000	1000	1000	1000	1000		
Z W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-6.55090378444E+02	Apriori delay (usec)	-6.55096762297E+02	Resid mbdelay (usec)	6.38385E-03	+/-	8.8E-05		
Sband delay (usec)	-6.55090135797E+02	Apriori clock (usec)	-5.9576645E+00	Resid sbdelay (usec)	6.62650E-03	+/-	7.0E-04		
Phase delay (usec)	-6.55096763422E+02	Apriori clockrate (us/s)	-2.7899999E-07	Resid phdelay (usec)	-1.12479E-06	+/-	1.5E-07		
Delay rate (us/s)	1.18577393201E-01	Apriori rate (us/s)	1.18577378924E-01	Resid rate (us/s)	1.42765E-08	+/-	3.6E-10		
Total phase (deg)	-72.4	Apriori accel (us/s/s)	5.36806876678E-06	Resid phase (deg)	-34.9	+/-	4.6		

ph/seg (deg) 62.7 11.1 Theor. Amplitude 0.480 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 77.2 19.4 Search (2048X32) 0.458 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 10.3 6.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 12.1 11.4 Inc. seg. avg. 0.672 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 Z: az 324.3 el 19.0 pa 26.2 X: az 316.1 el 20.9 pa 29.4 u,v (fr/asec) -893.625 557.623 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0081/ZX..zztppmm Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0081/ZX.W.245.zztppmm