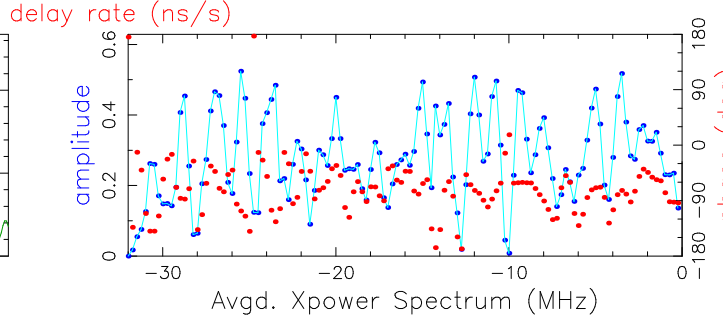
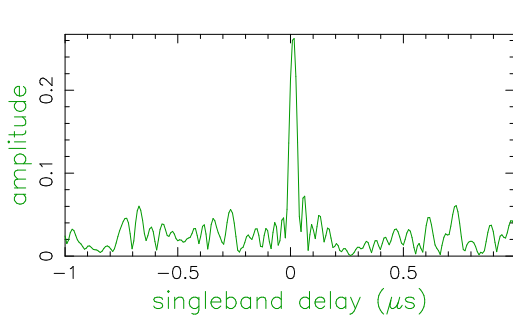


Fringe quality 9

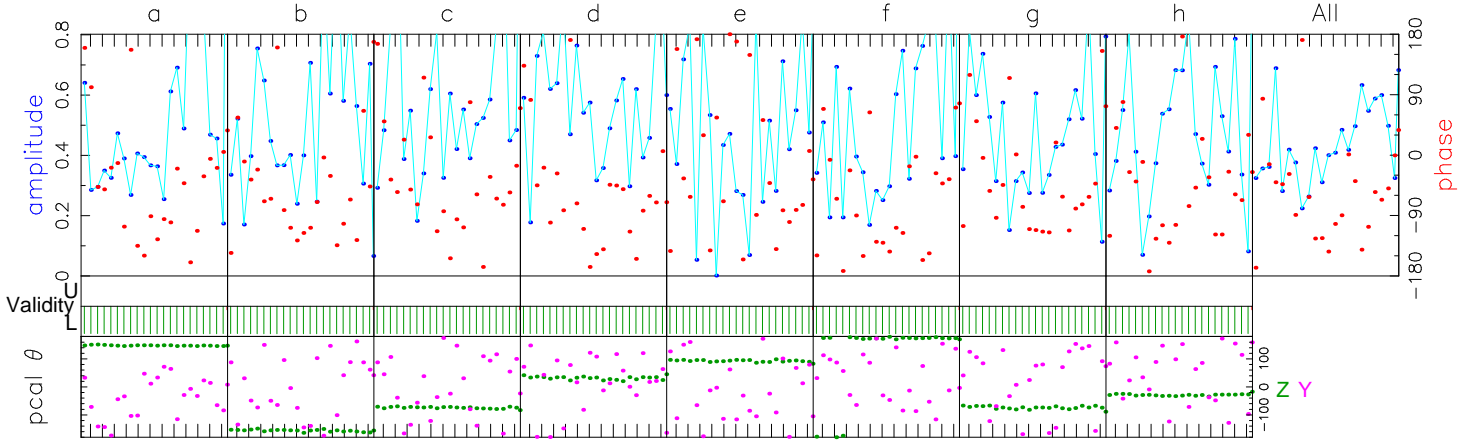
SNR 13.7
Int time 705.124
Amp 0.267
Phase -72.8
PFD 1.9e-34
Delays (us)
SBD 0.012044
MBD 0.012731
Fringe rate (Hz)
-0.001854
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 112013.00
Stop 113201.00
FRT 112601.00
Corr/FF/build
2018:051:092934
2018:052:145711
2017:188:152524
RA & Dec (J2000)
07h21m53.4485s
+71°20'36.363"



Avgd. Xpower Spectrum (MHz)

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
	-79.7	-73.5	-60.9	-74.5	-81.6	-76.3	-62.8	-76.8	Phase	-72.8
	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	Ampl.	0.3
	129.9	131.1	131.0	130.3	130.5	129.9	130.4	131.0	Sbd box	130.5
U/L	0/708	0/708	0/708	0/708	0/708	0/708	0/708	0/708	APs used	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Y	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	2.06557372907E+03	Apriori delay (usec)	2.06556099795E+03	Resid mbdelay (usec)	1.27311E-02	+/-	1.6E-04
Sband delay (usec)	2.06557304145E+03	Apriori clock (usec)	-3.8440037E+00	Resid sbdelay (usec)	1.20435E-02	+/-	1.3E-03
Phase delay (usec)	2.06556099560E+03	Apriori clockrate (us/s)	-2.7899999E-07	Resid phdelay (usec)	-2.34901E-06	+/-	2.7E-07
Delay rate (us/s)	9.83169379169E-02	Apriori rate (us/s)	9.83169594440E-02	Resid rate (us/s)	-2.15271E-08	+/-	6.6E-10
Total phase (deg)	58.0	Apriori accel (us/s/s)	1.23420654637E-05	Resid phase (deg)	-72.8	+/-	8.3

	RMS	Theor.	Amplitude	0.267 +/- 0.019	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5		
ph/seg (deg)	62.4	20.0	Search (2048X32)	0.260	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000	
amp/seg (%)	76.6	34.9	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.016 0.016
ph/frq (deg)	8.2	11.8	Inc. seg. avg.	0.406	Sample rate(MSamp/s): 64	ion window (TEC)	-0.006 0.006	
amp/frq (%)	16.6	20.6	Inc. frq. avg.	0.259	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite	0.00 0.00	

Z: az 326.2 el 54.8 pa 58.8 Y: az 335.4 el 46.1 pa 97.8 u,v (fr/asec) -1693.832 3519.009 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0092/ZY..zztprt Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0092/ZY.W.25.zztprt