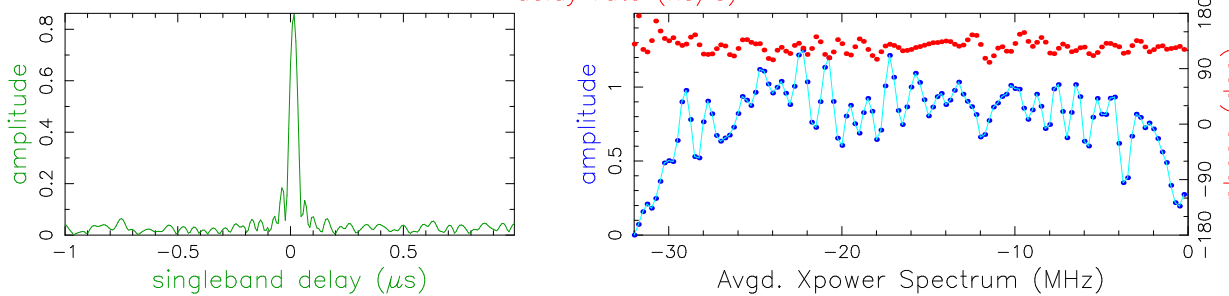


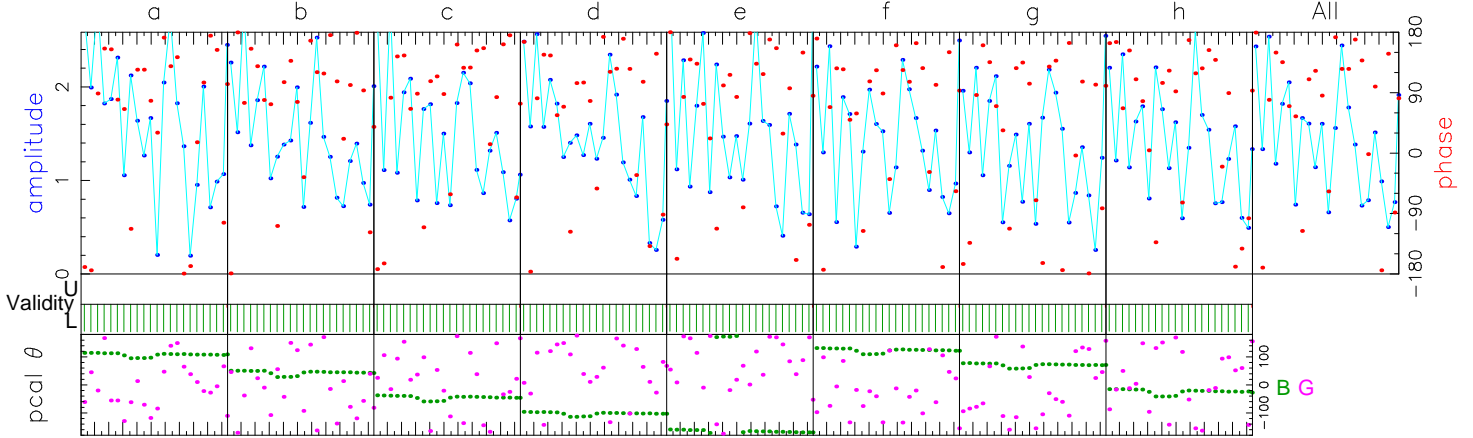
Fringe quality 7

SNR 40.7
Int time 596.459
Amp 0.862
Phase 131.3
PFD 0.0e+00
Delays (us)
SBD 0.013605
MBD 0.014632
Fringe rate (Hz)
0.013914
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:273
Start 210003.00
Stop 211000.00
FRT 210500.00
Corr/FF/build
2018:020:190853
2018:074:002234
2018:058:134248
RA & Dec (J2000)
16h42m58.8100s
+39°48'36.994"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	139.9	124.2	129.1	125.8	136.9	122.1	142.8	130.4	Phase	131.3
	1.0	0.9	0.9	0.8	0.9	0.8	0.7	0.8	Ampl.	0.9
	130.7	130.7	130.9	131.0	130.8	130.8	130.6	130.6	Sbd box	130.7
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:G	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	
G	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	

Group delay (usec)(sbd)	-9.25834874882E+03	Apriori delay (usec)	-9.25836338106E+03	Resid mbdelay (usec)	1.46322E-02	+/-	5.3E-05
Sband delay (usec)	-9.25834977606E+03	Apriori clock (usec)	4.0003132E+01	Resid sbdelay (usec)	1.36050E-02	+/-	4.2E-04
Phase delay (usec)	-9.25836337683E+03	Apriori clockrate (us/s)	-2.3900001E-07	Resid phdelay (usec)	4.23464E-06	+/-	9.1E-08
Delay rate (us/s)	-8.28496388350E-01	Apriori rate (us/s)	-8.28496549876E-01	Resid rate (us/s)	1.61526E-07	+/-	2.6E-10
Total phase (deg)	-100.8	Apriori accel (us/s/s)	6.03025183024E-05	Resid phase (deg)	131.3	+/-	2.8

ph/seg (deg)	RMS 70.0	Theor. 6.8	Amplitude Search (2048X32)	0.862 +/- 0.021	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	94.4	11.8	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
ph/frq (deg)	8.3	4.0	Inc. seg. avg.	1.412	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.006	0.006
amp/frq (%)	9.7	7.0	Inc. frq. avg.	0.862	Sample rate(MSamp/s): 64	Data rate(Mb/s): 1024	ion window (TEC)	0.00	0.00

B: az 292.3 el 34.9 pa 50.0 G: az 71.8 el 85.2 pa -109.1 u,v (fr/asec) 6318.062 4867.301 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0206/BG..00TK53 Output file: /Exps/c172c/v3_v1_merge/1234/No0206/BG.W.273.00TK53