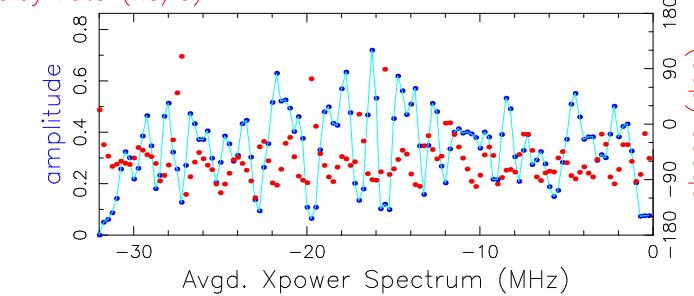
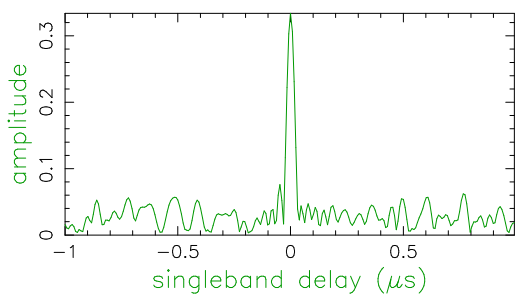


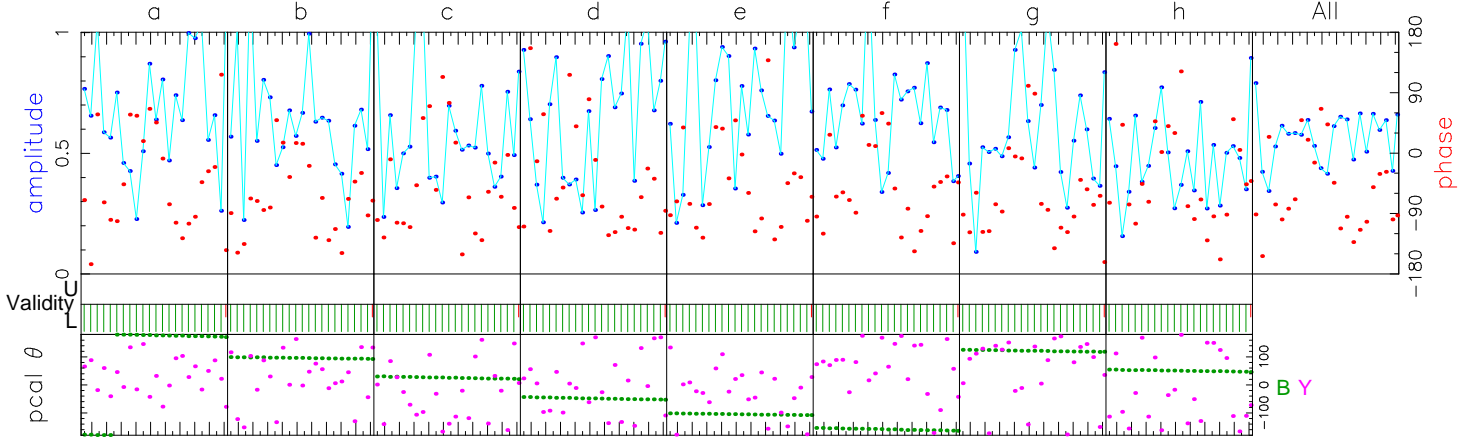
Fringe quality 9

SNR 15.6
Int time 580.977
Amp 0.334
Phase -65.8
PFD 0.0e+00
Delays (us)
SBD 0.000225
MBD 0.000100
Fringe rate (Hz) 0.005414
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:273
Start 200016.00
Stop 201000.00
FRT 200500.00
Corr/FF/build
2018:020:180216
2018:073:234452
2018:058:134248
RA & Dec (J2000)
16h42m58.8100s
+39°48'36.994"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 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
U/L	0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584	Ampl.	0.3
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	129.0
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
B:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
B:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
Y	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
Y	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	-1.02242382238E+03	Apriori delay (usec)	-1.02242392256E+03	Resid mbdelay (usec)	1.00177E-04	+/-	1.4E-04
Sband delay (usec)	-1.02242369706E+03	Apriori clock (usec)	2.2419807E+01	Resid sbdelay (usec)	2.25500E-04	+/-	1.1E-03
Phase delay (usec)	-1.02242392468E+03	Apriori clockrate (us/s)	-4.7999999E-07	Resid phdelay (usec)	-2.12282E-06	+/-	2.4E-07
Delay rate (us/s)	6.23531742869E-02	Apriori rate (us/s)	6.23531114412E-02	Resid rate (us/s)	6.28457E-08	+/-	7.0E-10
Total phase (deg)	-314.0	Apriori accel (us/s/s)	1.43789402457E-05	Resid phase (deg)	-65.8	+/-	7.4

ph/seg (deg)	61.9	Theor.	17.7	Amplitude	0.334 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	75.4	Search (2048X32)	0.333	Apriori clock (usec)	0.333	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	12.1	Interp.	0.000	Apriori clockrate (us/s)	-4.7999999E-07	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	22.3	Inc. seg. avg.	0.538	Apriori rate (us/s)	6.23531114412E-02	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
		Inc. frq. avg.	0.334	Apriori accel (us/s/s)	1.43789402457E-05	Data rate(Mb/s):	1024	dr window (ns/s)	-0.006 0.006
						nlags:	128	ion window (TEC)	0.00 0.00

B: az 283.1 el 44.0 pa 53.8 Y: az 287.9 el 48.1 pa 69.9 u,v (fr/asec) -428.739 1779.780 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0198/BY..00TK1S Output file: /Exps/c172c/v3_v1_merge/1234/No0198/BY.W.272.00TK1S