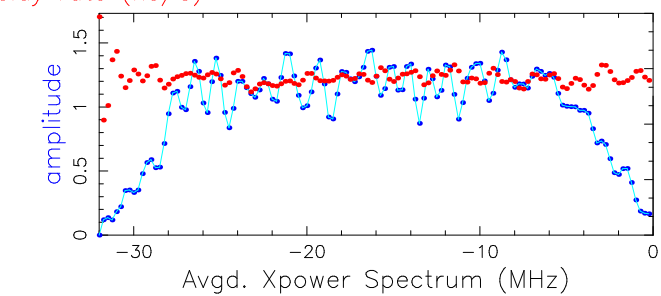
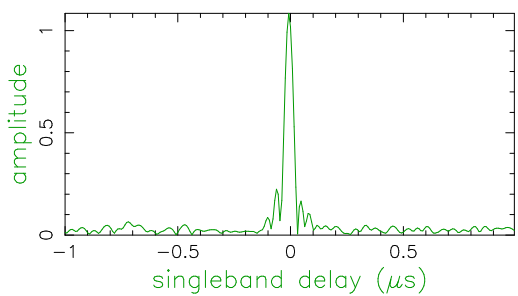
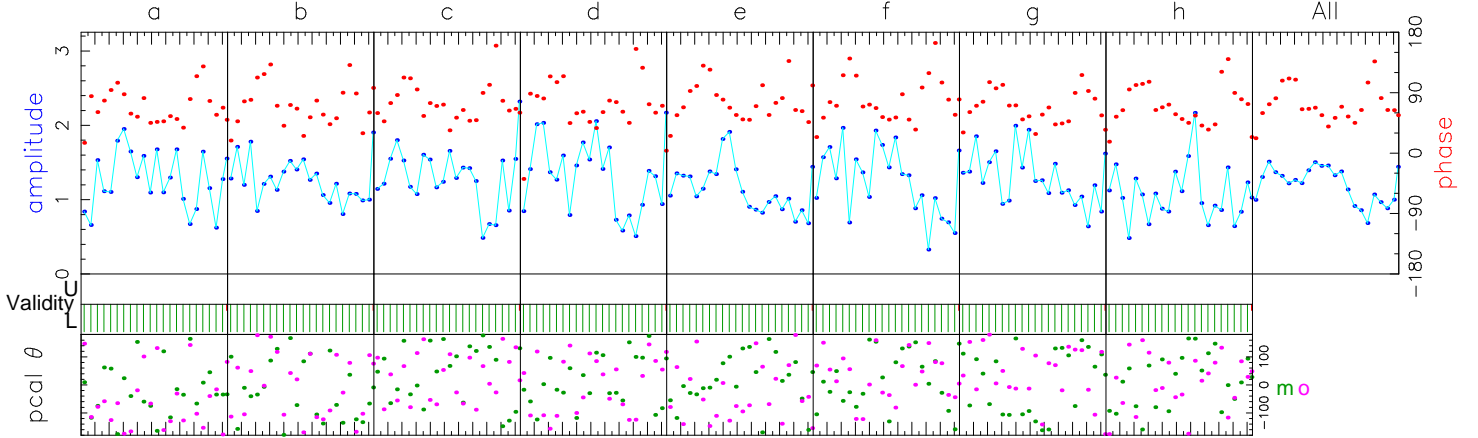


Fringe quality 6
SNR 51.4
Int time 599.981
Amp 1.085
Phase 71.3
PFD 0.0e+00
Delays (us)
SBD -0.007161
MBD -0.007708
Fringe rate (Hz) 0.002195
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000
Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 144001.00
Stop 145001.00
FRT 144501.00
Corr/FF/build
2018:047:104122
2018:051:155938
2017:188:152524
RA & Dec (J2000) 08h54m48.8749s +20°06'30.641"



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
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	Ampl.	1.1
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	128.1
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
m:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
m:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-7.14041977368E+03		Apriori delay (usec)	-7.14041206572E+03	Resid mbdelay (usec)	-7.70796E-03	+/-	4.2E-05		
Sband delay (usec)	-7.14041922722E+03		Apriori clock (usec)	-2.4599218E+00	Resid sbdelay (usec)	-7.16150E-03	+/-	3.4E-04		
Phase delay (usec)	-7.14041206342E+03		Apriori clockrate (us/s)	2.8999996E-08	Resid phdelay (usec)	2.29774E-06	+/-	7.2E-08		
Delay rate (us/s)	7.40684391864E-01		Apriori rate (us/s)	7.40684366388E-01	Resid rate (us/s)	2.54763E-08	+/-	2.1E-10		
Total phase (deg)		-51.5	Apriori accel (us/s/s)	2.76817363483E-05	Resid phase (deg)	71.3	+/-	2.2		

ph/seg (deg) 26.3 5.3
amp/seg (%) 23.8 9.3
ph/frq (deg) 3.8 3.2
amp/frq (%) 7.0 5.5

RMS Theor. Amplitude 1.085 +/- 0.021
Search (2048X32) 1.049
Interp. 0.000
Inc. seg. avg. 1.191
Inc. frq. avg. 1.084

Group delay (usec)(sbd) -7.14041977368E+03
Sband delay (usec) -7.14041922722E+03
Phase delay (usec) -7.14041206342E+03
Delay rate (us/s) 7.40684391864E-01
Total phase (deg) -51.5

Apriori delay (usec) -7.14041206572E+03
Apriori clock (usec) -2.4599218E+00
Apriori clockrate (us/s) 2.8999996E-08
Apriori rate (us/s) 7.40684366388E-01
Apriori accel (us/s/s) 2.76817363483E-05

Resid mbdelay (usec) -7.70796E-03
Resid sbdelay (usec) -7.16150E-03
Resid phdelay (usec) 2.29774E-06
Resid rate (us/s) 2.54763E-08
Resid phase (deg) 71.3

PCal mode: MANUAL, MANUAL PC period (AP's) 5, 5
PCal rate: 0.000E+00, 0.000E+00 (us/s)
Bits/sample: 2x2 SampCntNorm: enabled
Sample rate(MSamp/s): 64
Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
mb window (us) -0.016 0.016
dr window (ns/s) -0.006 0.006
ion window (TEC) 0.00 0.00

m: az 78.5 el 33.1 pa -79.2 o: az 123.3 el 63.2 pa -44.2 u,v (fr/asec) -4461.403 -1390.681 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0010/mo..zsqyk Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0010/mo.W.74.zsqyk