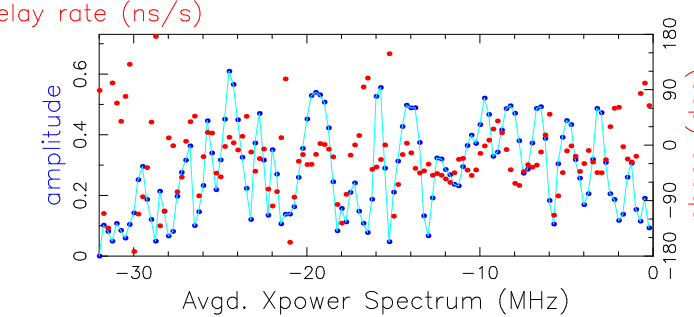
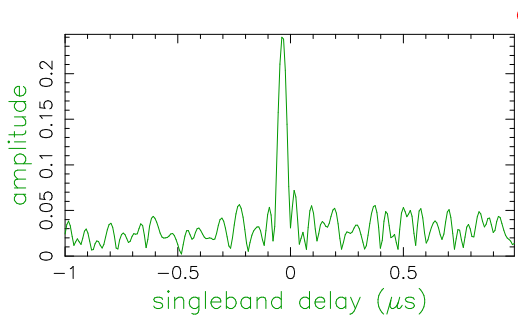
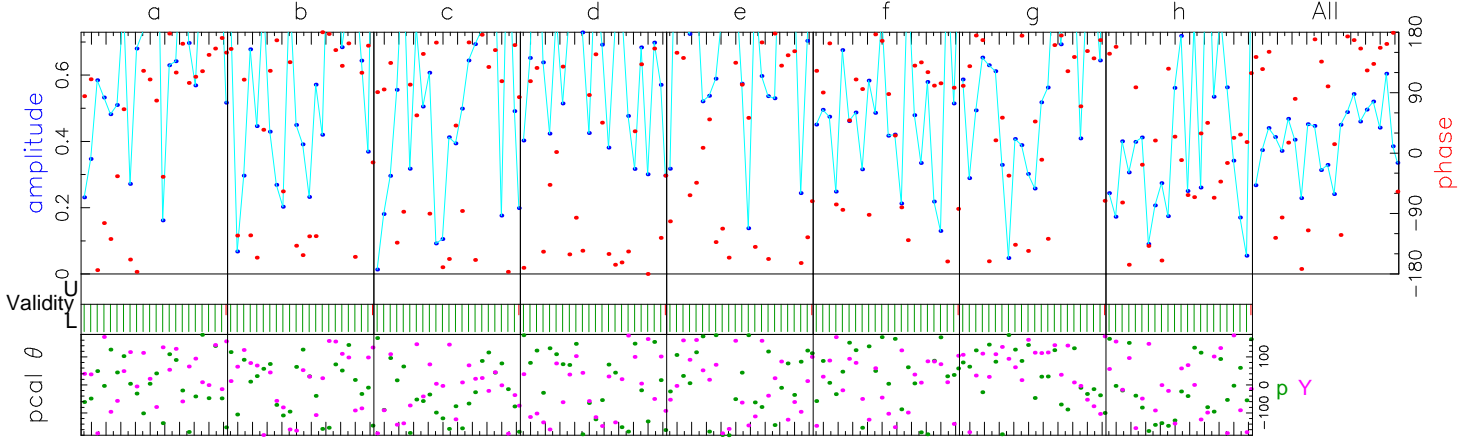


Fringe quality 9  
SNR 11.3  
Int time 579.849  
Amp 0.243  
Phase 340.7  
PFD 2.4e-21  
Delays (us)  
SBD -0.035621  
MBD -0.004378  
Fringe rate (Hz) 0.000226  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 1.000  
Exp. c172c  
Exper # 16383  
Yr:day 2017:273  
Start 004018.00  
Stop 005000.00  
FRT 004500.00  
Corr/FF/build  
2018:024:163807  
2018:074:163907  
2018:058:134248  
RA & Dec (J2000) 22h02m43.2914s +42°16'39.980"



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	136.8	169.4	173.8	173.3	179.6	153.3	153.4	-6.8	Phase	160.7
p	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	Ampl.	0.3
Y	124.7	124.4	124.7	125.2	124.2	122.2	124.1	33.4	Sbd box	124.4
p	0/582	0/582	0/582	0/582	0/582	0/582	0/582	0/582	APs used	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
p:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Y	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd)	-2.76724236983E+03	Apriori delay (usec)	-2.76720674167E+03	Resid mbdelay (usec)	-4.37815E-03	+/-	1.9E-04
Sband delay (usec)	-2.76724236267E+03	Apriori clock (usec)	-3.1603062E+00	Resid sbdelay (usec)	-3.56210E-02	+/-	1.5E-03
Phase delay (usec)	-2.76720673649E+03	Apriori clockrate (us/s)	-1.2599999E-07	Resid phdelay (usec)	5.18360E-06	+/-	3.3E-07
Delay rate (us/s)	1.44133986310E+00	Apriori rate (us/s)	1.44133986047E+00	Resid rate (us/s)	2.62327E-09	+/-	9.7E-10
Total phase (deg)	78.7	Apriori accel (us/s/s)	8.15165352477E-06	Resid phase (deg)	340.7	+/-	10.1

ph/seg (deg)	65.4	Theor.	24.3	Amplitude	0.243 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	80.1	Search (2048X32)	0.231	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	70.1	Interp.	0.000	Inc. seg. avg.	0.380	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	38.9	Inc. frq. avg.	0.284	Inc. frq. avg.	0.284	Sample rate (MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate (Mb/s):	1024	dr window (ns/s)	-0.006 0.006
						nlags:	128	ion window (TEC)	0.00 0.00

p: az 61.4 el 43.2 pa -79.7 Y: az 288.3 el 56.6 pa 77.0 u,v (fr/asec) -11150.762 196.233 simultaneous interpolator  
Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0026/pY..00TBAP Output file: /Exps/c172c/v3\_v1\_merge/1234/No0026/pY.W.351.00TBAP