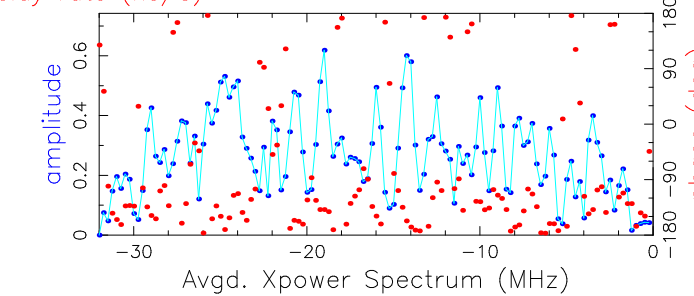
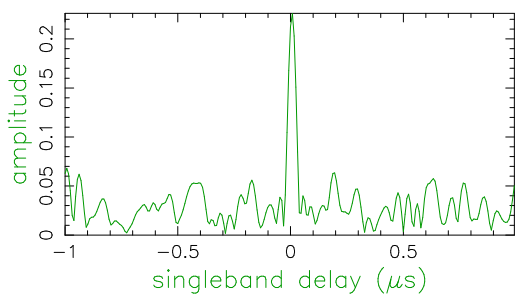
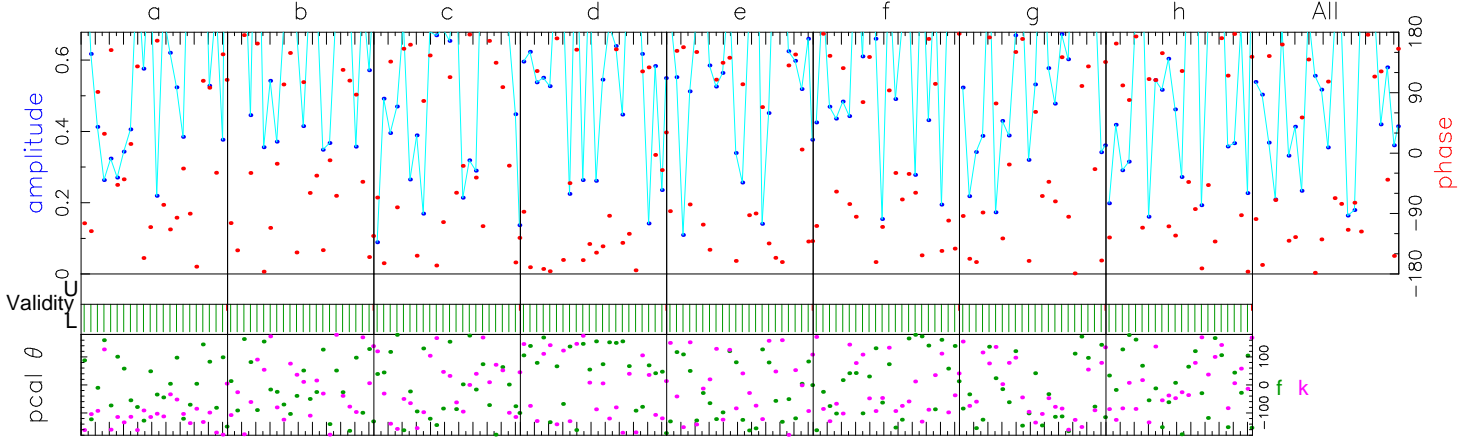


Fringe quality 9  
 SNR 10.7  
 Int time 599.987  
 Amp 0.226  
 Phase -154.7  
 PFD 2.1e-18  
 Delays (us)  
 SBD 0.006756  
 MBD 0.004544  
 Fringe rate (Hz) 0.011376  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172b  
 Exper # 16383  
 Yr:day 2017:272  
 Start 180000.00  
 Stop 181000.00  
 FRT 180500.00  
 Corr/FF/build  
 2018:047:105434  
 2018:051:174850  
 2017:188:152524  
 RA & Dec (J2000)  
 15h04m24.9798s  
 +10°29'39.199"



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
-125.0	-155.3	-177.0	-162.2	-154.7	-151.4	-158.6	-143.1	Phase	-154.7
0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.2	Ampl.	0.2
183.8	129.8	129.0	129.5	129.8	129.4	130.4	130.5	Sbd box	129.9
U/L 0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
f -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f:k 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:k 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k 1000	1000	1000	1000	1000	1000	1000	1000		
f W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
k W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd)	2.01363941579E+03	Apriori delay (usec)	2.01363487143E+03	Resid mbdelay (usec)	4.54436E-03	+/-	2.0E-04
Sband delay (usec)	2.01364162693E+03	Apriori clock (usec)	3.8053210E+00	Resid sbdelay (usec)	6.75550E-03	+/-	1.6E-03
Phase delay (usec)	2.01363486644E+03	Apriori clockrate (us/s)	-3.1830002E-07	Resid phdelay (usec)	-4.98966E-06	+/-	3.5E-07
Delay rate (us/s)	-8.75445617986E-02	Apriori rate (us/s)	-8.75446938681E-02	Resid rate (us/s)	1.32070E-07	+/-	1.0E-09
Total phase (deg)	142.4	Apriori accel (us/s/s)	-1.10897171206E-05	Resid phase (deg)	-154.7	+/-	10.7

ph/seg (deg)	70.3	Theor.	25.7	Amplitude	0.226 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	149.4	Search (2048X32)	0.220	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	16.3	Interp.	0.000	Inc. seg. avg.	0.451	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	30.3	Inc. frq. avg.	0.224	Inc. frq. avg.	0.224	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

f: az 101.4 el 38.2 pa -59.1 k: az 97.6 el 31.5 pa -58.6 u,v (fr/asec) 489.933 -334.755 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0034/fk.zzsqt0 Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0034/fk.W.42.zzsqt0