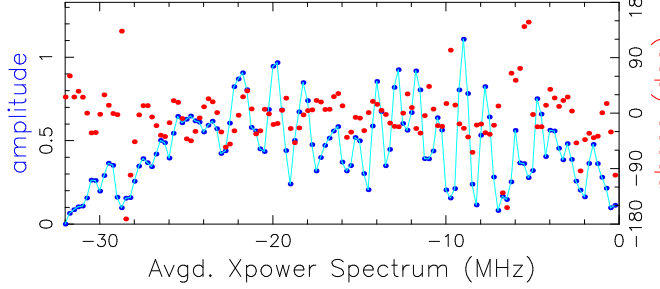
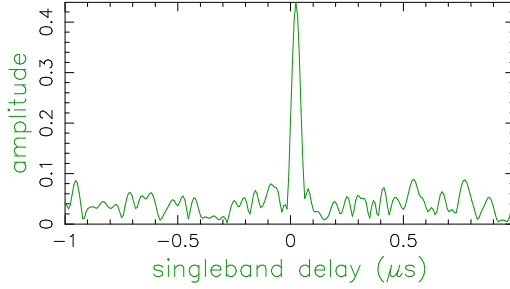
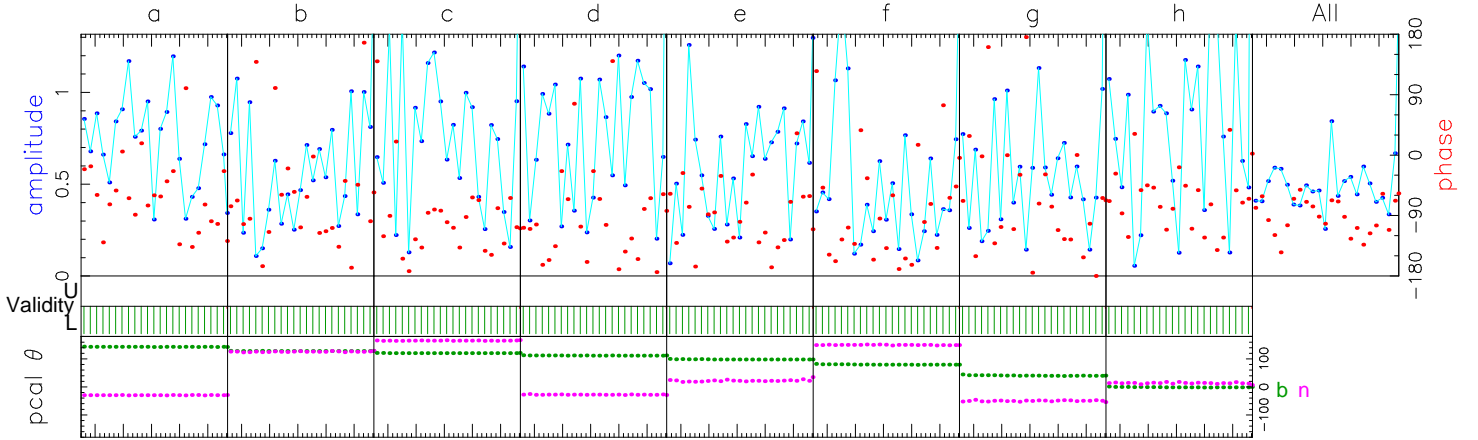


Fringe quality 9  
 SNR 14.7  
 Int time 299.980  
 Amp 0.439  
 Phase -92.0  
 PFD 9.3e-41  
 Delays (us)  
 SBD 0.023976  
 MBD 0.009147  
 Fringe rate (Hz) 0.000545  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 075230.00  
 Stop 075730.00  
 FRT 075500.00  
 Corr/FF/build  
 2018:051:094633  
 2018:053:091804  
 2017:188:152524  
 RA & Dec (J2000)  
 03h59m29.7473s  
 +50°57'50.162"



Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300		
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
b:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
b:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
b	1000	1000	1000	1000	1000	1000	1000	1000		
n	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR		
n	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL		
Group delay (usec)(sbd)	-2.39460902530E+03		Apriori delay (usec)		-2.39461817187E+03		Resid mbdelay (usec)		9.14657E-03	+/- 1.5E-04
Sband delay (usec)	-2.39459419587E+03		Apriori clock (usec)		-1.4513473E+01		Resid sbdelay (usec)		2.39760E-02	+/- 1.2E-03
Phase delay (usec)	-2.39461817484E+03		Apriori clockrate (us/s)		-3.0140002E-07		Resid phdelay (usec)		-2.96568E-06	+/- 2.5E-07
Delay rate (us/s)	2.15027149669E-01		Apriori rate (us/s)		2.15027143340E-01		Resid rate (us/s)		6.32909E-09	+/- 1.5E-09
Total phase (deg)			Apriori accel (us/s/s)		1.95486995652E-05		Resid phase (deg)		-92.0	+/- 7.8

ph/seg (deg) 25.6 19.1 Search (1024X32) 0.430 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 32.1 33.3 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 20.4 11.0 Inc. seg. avg. 0.463 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 30.3 19.2 Inc. frq. avg. 0.455 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 b: az 64.6 el 55.9 pa -73.4 n: az 53.4 el 70.3 pa -108.7 u,v (fr/asec) -1930.784 2349.734 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/7mm/1234/No0068/bn..zztozj Output file: /Exps/c172a/v2\_v1\_merge/merged/7mm/1234/No0068/bn.Q.20.zztozj