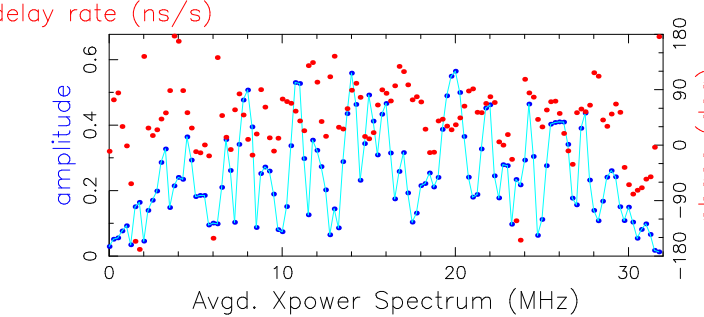
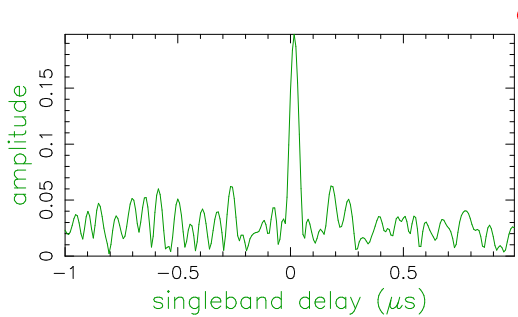
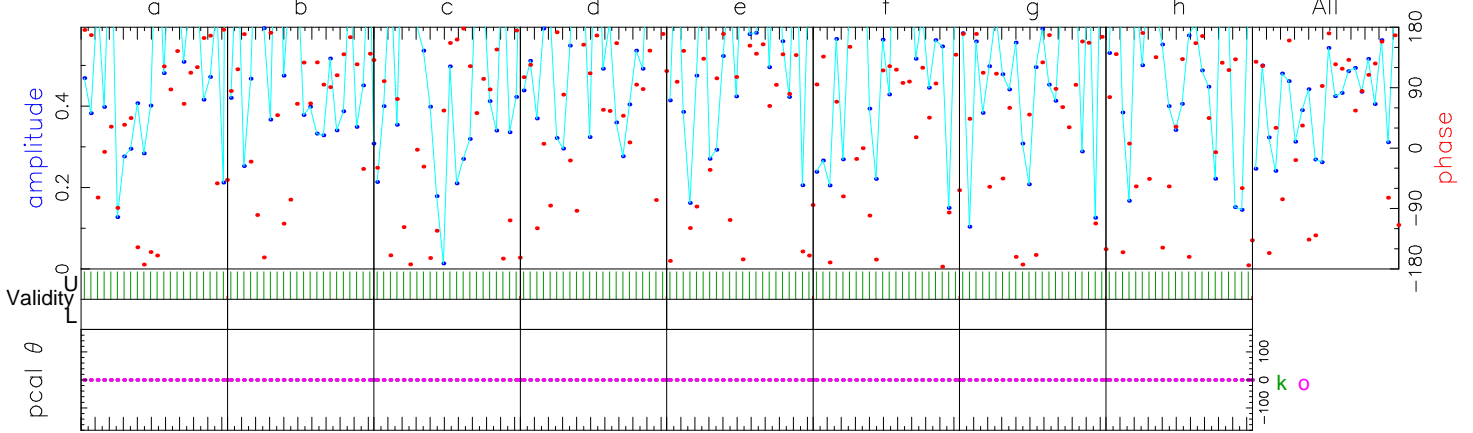


Fringe quality 9  
 SNR 9.4  
 Int time 599.875  
 Amp 0.198  
 Phase 137.0  
 PFD 2.6e-12  
 Delays (us)  
 SBD 0.016159  
 MBD 0.001258  
 Fringe rate (Hz)  
 -0.006244  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512



Exp. c182c  
 Exper # 16383  
 Yr:day 2018:273  
 Start 101500.00  
 Stop 102500.06  
 FRT 102000.00  
 Corr/FF/build  
 2019:051:132855  
 2019:051:153726  
 2018:249:082454  
 RA & Dec (J2000)  
 04h33m11.0955s  
 +5°21'15.619"

Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
138.4	120.8	168.3	134.4	148.4	100.5	134.7	155.7	Phase	137.0
0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.2	Ampl.	0.2
118.8	130.0	133.4	202.3	130.3	130.8	131.4	131.6	Sbd box	131.1
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
k W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
o W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.55231176005E+03		Apriori delay (usec)	1.55231050249E+03		Resid mbdelay (usec)	1.25756E-03	+/-	2.3E-04
Sband delay (usec)	1.55232666149E+03		Apriori clock (usec)	-1.0251586E+01		Resid sbdelay (usec)	1.61590E-02	+/-	1.8E-03
Phase delay (usec)	1.55231050691E+03		Apriori clockrate (us/s)	-1.9401998E-07		Resid phdelay (usec)	4.41818E-06	+/-	3.9E-07
Delay rate (us/s)	-1.12791579778E-01		Apriori rate (us/s)	-1.12791507288E-01		Resid rate (us/s)	-7.24893E-08	+/-	1.1E-09
Total phase (deg)		23.4	Apriori accel (us/s/s)	-9.11119935331E-06		Resid phase (deg)	137.0	+/-	12.2

ph/seg (deg) 76.1 29.3  
 amp/seg (%) 125.0 51.1  
 ph/frq (deg) 22.6 17.3  
 amp/frq (%) 31.8 30.1

RMS Theor. Amplitude 0.198 +/- 0.021  
 Search (4096X32) 0.195  
 Interp. 0.000  
 Inc. seg. avg. 0.371  
 Inc. frq. avg. 0.201

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) -0.011 0.011  
 ion window (TEC) 0.00 0.00