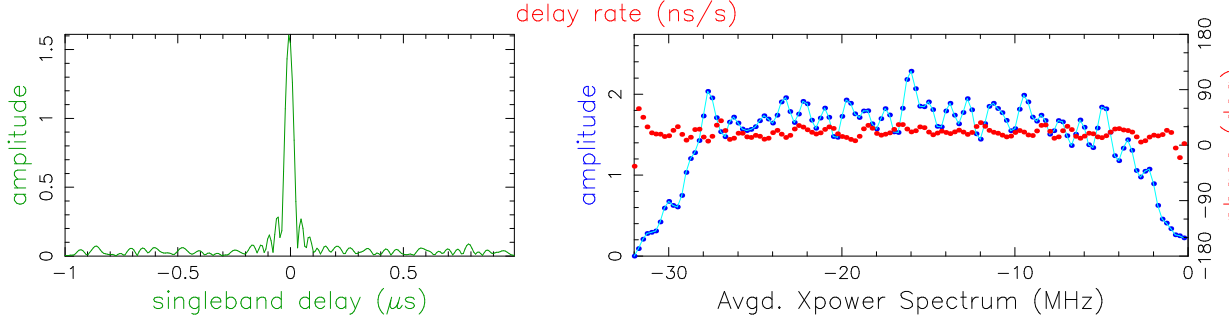
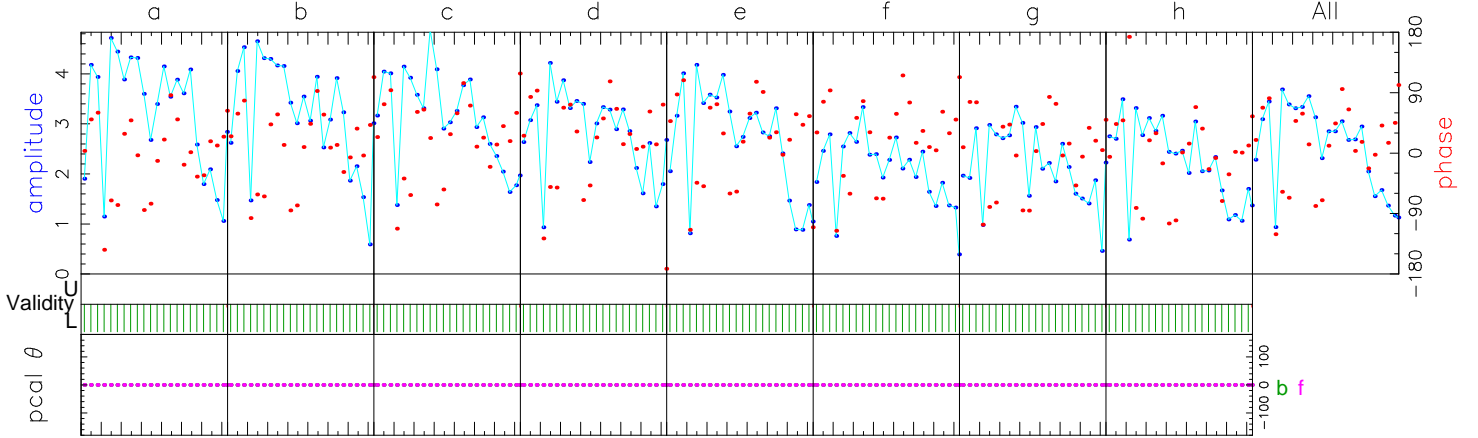


Fringe quality 4
 SNR 63.8
 Int time 419.985
 Amp 1.611
 Phase 18.8
 PFD 0.0e+00
 Delays (us)
 SBD -0.005976
 MBD -0.006235
 Fringe rate (Hz)
 -0.016994
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 130000.00
 Stop 130700.00
 FRT 130330.00
 Corr/FF/build
 2018:244:065042
 2018:244:140132
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 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	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840		
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
b:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
b:f	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		
f	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
f	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		

Group delay (usec)(sbd) -4.34717683013E+03 Apriori delay (usec) -4.34717059483E+03 Resid mbdelay (usec) -6.23530E-03 +/- 3.4E-05
 Sband delay (usec) -4.34717657033E+03 Apriori clock (usec) -4.9846673E-01 Resid sbdelay (usec) -5.97550E-03 +/- 2.7E-04
 Phase delay (usec) -4.34717059422E+03 Apriori clockrate (us/s) 1.6200000E-07 Resid phdelay (usec) 6.06081E-07 +/- 5.8E-08
 Delay rate (us/s) -5.40998978598E-02 Apriori rate (us/s) -5.40997005785E-02 Resid rate (us/s) -1.97281E-07 +/- 2.4E-10
 Total phase (deg) 4.9 Apriori accel (us/s/s) 3.05290215324E-05 Resid phase (deg) 18.8 +/- 1.8

RMS Theor. Amplitude 1.611 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 56.9 4.3 Search (2048X32) 1.514 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 79.4 7.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 17.8 2.5 Inc. seg. avg. 2.594 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 amp/frq (%) 17.9 4.4 Inc. frq. avg. 1.660 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 98.5 el 29.4 pa -43.4 f: az 96.9 el 44.0 pa -62.8 u,v (fr/asec) 362.133 2696.042 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0049/bf..09M5UB Output file: /Exps/c181e/v2/1234/No0049/bf.W.5.09M5UB