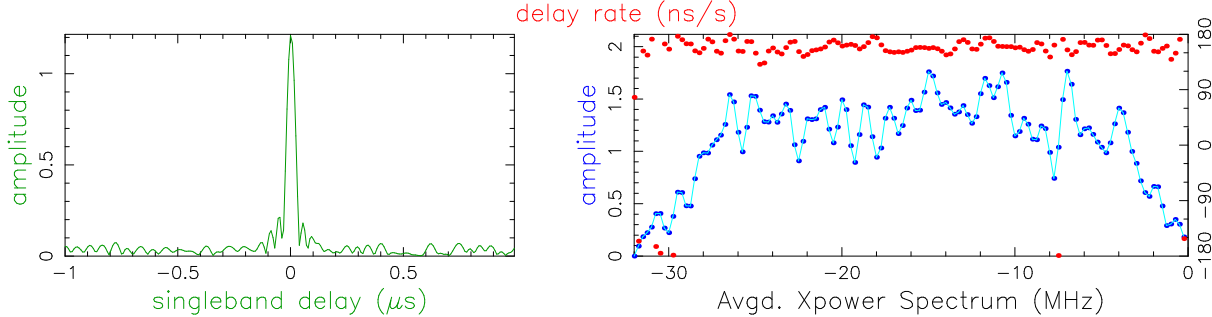
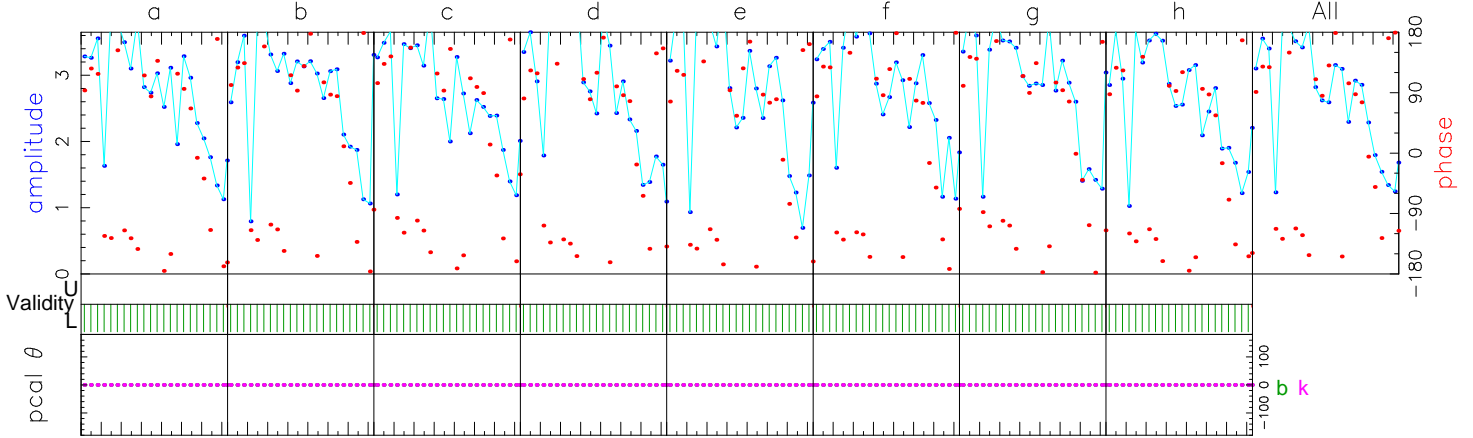


Fringe quality 5  
 SNR 48.2  
 Int time 419.987  
 Amp 1.217  
 Phase 159.0  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.002021  
 MBD 0.001884  
 Fringe rate (Hz)  
 -0.007982  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.500  
 Exp. c181e  
 Exper # 16383  
 Yr:day 2018:106  
 Start 130000.00  
 Stop 130700.00  
 FRT 130330.00  
 Corr/FF/build  
 2018:244:065042  
 2018:244:140142  
 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	161.2	159.0
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	157.9	1.2
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	168.4	1.1
b:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	154.9	1.2
b:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	144.9	1.2
b	1000	1000	1000	1000	1000	1000	1000	1000	160.3	1.1
k	1000	1000	1000	1000	1000	1000	1000	1000	164.6	1.2
b	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	129.1	129.3
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	129.4	129.3

Group delay (usec)(sbd) -2.50261886741E+03 Apriori delay (usec) -2.50262075170E+03 Resid mbdelay (usec) 1.88429E-03 +/- 4.5E-05  
 Sband delay (usec) -2.50261873020E+03 Apriori clock (usec) -7.1837025E+00 Resid sbdelay (usec) 2.02150E-03 +/- 3.6E-04  
 Phase delay (usec) -2.50262074657E+03 Apriori clockrate (us/s) 1.3659999E-08 Resid phdelay (usec) 5.12719E-06 +/- 7.7E-08  
 Delay rate (us/s) -1.47622742039E-01 Apriori rate (us/s) -1.47622649380E-01 Resid rate (us/s) -9.26588E-08 +/- 3.2E-10  
 Total phase (deg) -39.5 Apriori accel (us/s/s) 2.00632384261E-05 Resid phase (deg) 159.0 +/- 2.4

ph/seg (deg) 73.4 5.7 Theor. Amplitude 1.217 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 140.7 9.9 Search (2048X32) 1.202 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 7.6 3.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 6.4 5.9 Inc. seg. avg. 2.706 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012  
 Inc. frq. avg. 1.216 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 k: az 93.5 el 37.4 pa -61.8 u,v (fr/asec) 906.635 2286.270 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0049/bk..09M5UB Output file: /Exps/c181e/v2/1234/No0049/bk.W.10.09M5UB