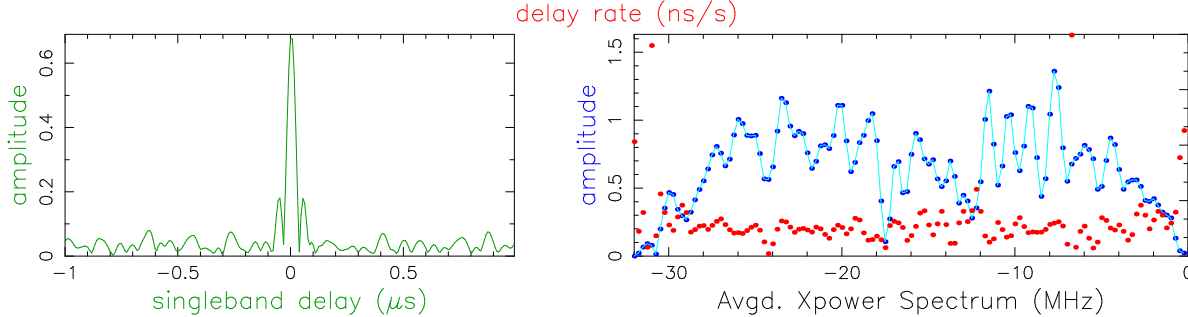


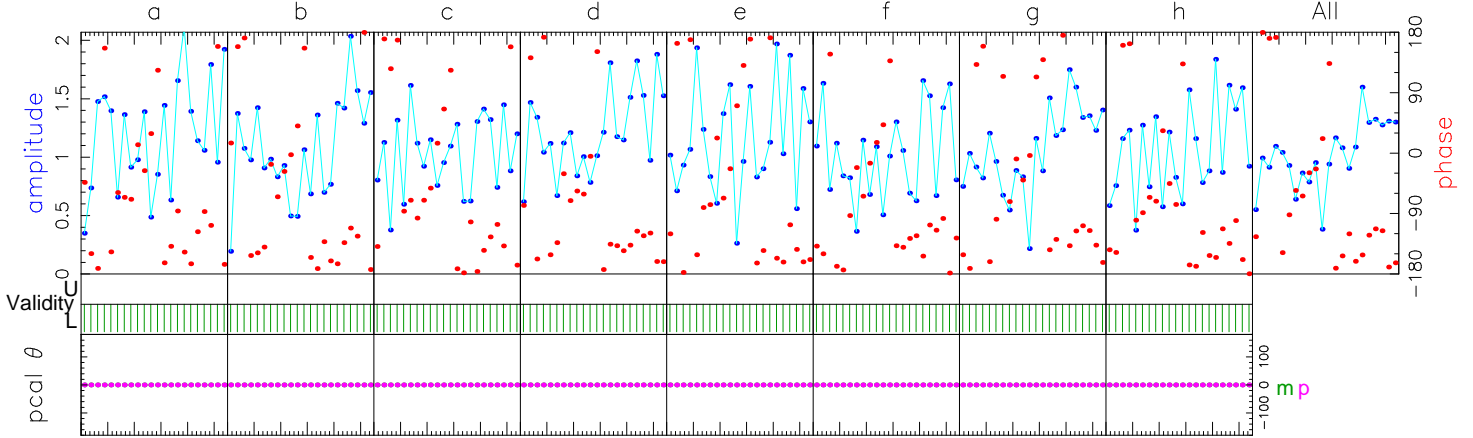
Fringe quality 7

SNR 24.2
Int time 329.980
Amp 0.690
Phase -140.4
PFD 0.0e+00
Delays (us)
SBD 0.003765
MBD 0.002944
Fringe rate (Hz)
-0.009896
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500

Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 163000.00
Stop 163530.00
FRT 163245.00
Corr/FF/build
2018:244:105946
2018:244:164820
2018:095:094034
RA & Dec (J2000)
22h32m36.4089s
+11°43'50.904"



Amp. and Phase vs. time for each freq., 22 segs, 30 APs / seg (15.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-131.3	-148.7	-143.5	-136.3	-146.7	-134.4	-147.2	-135.7	Phase	-140.4
	0.7	0.7	0.6	0.8	0.7	0.6	0.7	0.7	Ampl.	0.7
	129.7	129.7	129.6	129.6	129.1	129.6	129.6	129.1	Sbd box	129.5
U/L	0/660	0/660	0/660	0/660	0/660	0/660	0/660	0/660	APs used	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
m	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	

Group delay (usec)(sbd) -3.25889369913E+03 Apriori delay (usec) -3.25889664296E+03 Resid mbdelay (usec) 2.94382E-03 +/- 9.0E-05
 Sband delay (usec) -3.25889287796E+03 Apriori clock (usec) 3.7438145E+00 Resid sbdelay (usec) 3.76500E-03 +/- 7.1E-04
 Phase delay (usec) -3.25889664748E+03 Apriori clockrate (us/s) 1.1099997E-07 Resid phdelay (usec) -4.52618E-06 +/- 1.5E-07
 Delay rate (us/s) 1.07725604521E+00 Apriori rate (us/s) 1.07725616009E+00 Resid rate (us/s) -1.14878E-07 +/- 8.0E-10
 Total phase (deg) -77.1 Apriori accel (us/s/s) 1.21633895499E-05 Resid phase (deg) -140.4 +/- 4.7

RMS 62.8 Theor. 11.1 Amplitude 0.690 +/- 0.028 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 62.8 11.1 Search (2048X32) 0.673 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 62.2 19.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 7.3 6.7 Inc. seg. avg. 1.001 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 (%) 11.1 11.7 Inc. frq. avg. 0.677 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

m: az 94.9 el 49.3 pa -73.2 p: az 194.5 el 66.9 pa 13.4 u,v (fr/asec) -6291.710 -1726.129 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0079/mp..09MDJX Output file: /Exps/c181e/v2/1234/No0079/mp.W.26.09MDJX