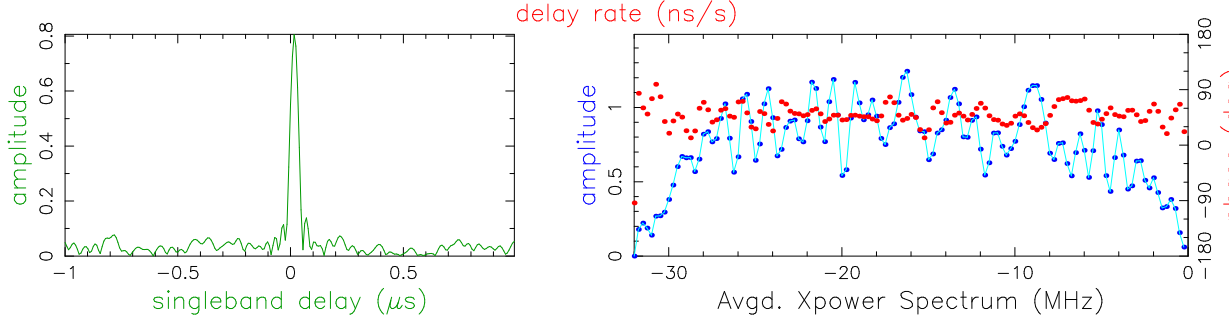
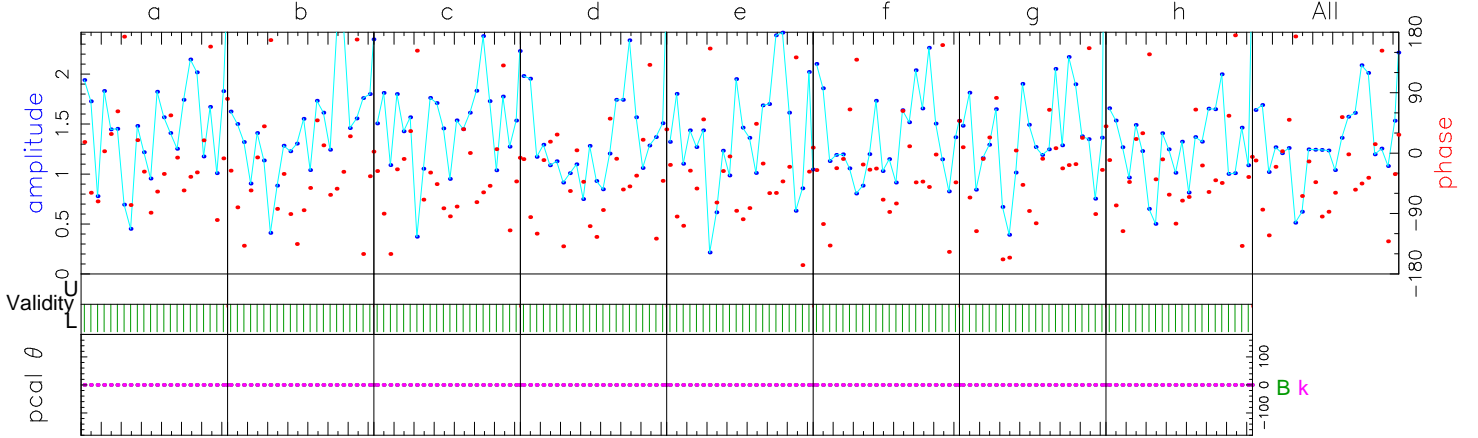


Fringe quality 6
SNR 32.0
Int time 419.935
Amp 0.807
Phase -37.7
PFD 0.0e+00
Delays (us)
SBD 0.016888
MBD 0.001993
Fringe rate (Hz)
0.002533
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500
Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 120000.00
Stop 120700.00
FRT 120330.00
Corr/FF/build
2018:244:052051
2018:244:131747
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
-17.5	-48.9	-46.1	-43.0	-48.1	-36.8	-17.8	-41.3	Phase	-37.7
0.9	0.8	0.9	0.8	1.0	0.8	0.8	0.7	Ampl.	0.8
131.1	131.0	131.0	131.5	131.3	131.5	131.0	130.9	Sbd box	131.2
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:k 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:k 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
k W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	4.08968757698E+03	Apriori delay (usec)	4.08968558372E+03	Resid mbdelay (usec)	1.99326E-03	+/-	6.8E-05		
Sband delay (usec)	4.08970247172E+03	Apriori clock (usec)	2.4149937E+01	Resid sbdelay (usec)	1.68880E-02	+/-	5.4E-04		
Phase delay (usec)	4.08968558251E+03	Apriori clockrate (us/s)	-1.1334000E-07	Resid phdelay (usec)	-1.21431E-06	+/-	1.2E-07		
Delay rate (us/s)	-1.90011857399E+00	Apriori rate (us/s)	-1.90011860340E+00	Resid rate (us/s)	2.94078E-08	+/-	4.8E-10		
Total phase (deg)	27.9	Apriori accel (us/s/s)	-1.39630064034E-05	Resid phase (deg)	-37.7	+/-	3.6		

ph/seg (deg) 67.2 8.6 Theor. Amplitude 0.807 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 78.4 15.0 Search (2048X32) 0.769 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 13.8 5.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 11.1 8.9 Inc. seg. avg. 1.305 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 B: az 245.7 el 38.8 pa 37.1 k: az 85.6 el 24.6 pa -61.8 u,v (fr/asec) 11315.820 1689.905 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/Bk..09M3RW Output file: /Exps/c181e/v2/1234/No0041/Bk.W.37.09M3RW simultaneous interpolator