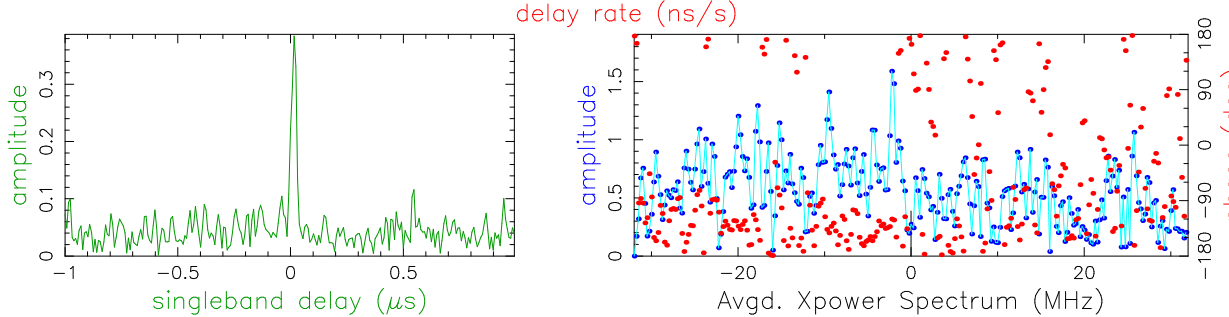
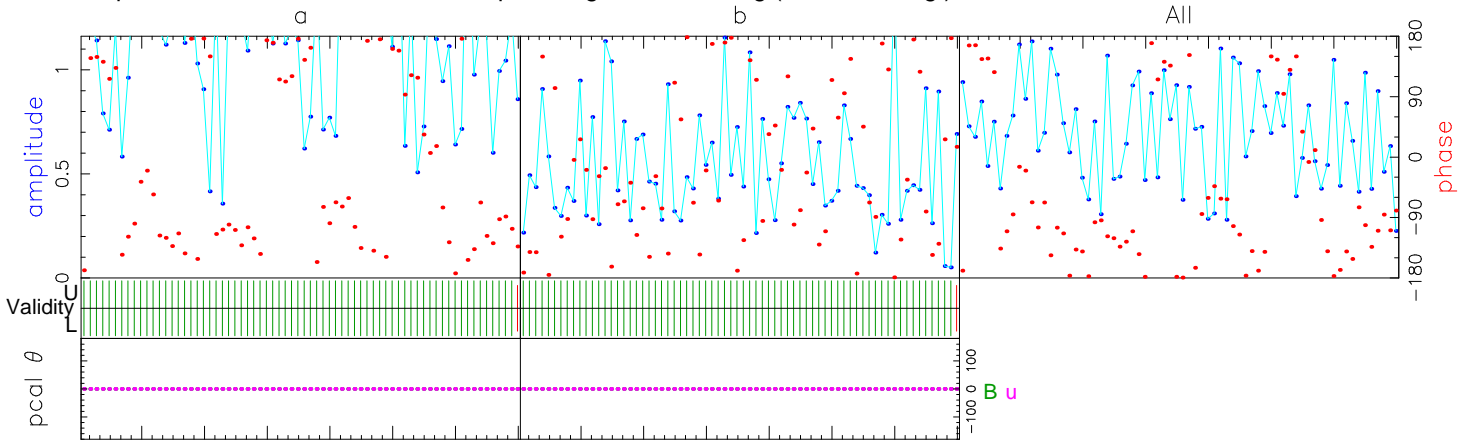


Fringe quality 8
SNR 10.8
Int time 418.990
Amp 0.387
Phase -230.0
PFD 1.3e-19
Delays (us)
SBD 0.017114
MBD -0.003290
Fringe rate (Hz)
-0.002947
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500
Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 161502.00
Stop 162201.00
FRT 161831.00
Corr/FF/build
2018:244:104340
2018:244:164128
2018:095:094034
RA & Dec (J2000)
07h21m53.4485s
+71°20'36.363"



Amp. and Phase vs. time for each freq., 70 segs, 12 APs / seg (6.00 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)		All	
-141.6	-133.3	Phase		-140.0	
0.6	0.2	Ampl.		0.4	
130.9	131.9	Sbd box		131.2	
U/L 838/838	838/838	APs used			
B 1000	1000	PC freqs			
u 0	0	PC freqs			
B:u 0:0	0:0	PC phase			
B:u 0:0	0:0	Manl PC			
B 1000	1000	PC amp			
u 1000	1000				
B W00UL,W00LL	W02UL,W02LL	Chan ids			
u W00UL,W00LL	W01UL,W01LL	Tracks			
		Chan ids			
		Tracks			
Group delay (usec)(sbd)	9.74584025658E+03	Apriori delay (usec)	9.74582792118E+03	Resid mbdelay (usec)	-3.28960E-03 +/- 4.6E-04
Sband delay (usec)	9.74584503518E+03	Apriori clock (usec)	2.7352650E+01	Resid sbdelay (usec)	1.71140E-02 +/- 7.9E-04
Phase delay (usec)	9.74582791667E+03	Apriori clockrate (us/s)	-9.9999998E-08	Resid phdelay (usec)	-4.51420E-06 +/- 1.7E-07
Delay rate (us/s)	4.66265825484E-01	Apriori rate (us/s)	4.66265859693E-01	Resid rate (us/s)	-3.42088E-08 +/- 1.4E-09
Total phase (deg)	-183.0	Apriori accel (us/s/s)	-3.12961029492E-05	Resid phase (deg)	-230.0 +/- 5.3

RMS Theor. Amplitude 0.387 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 63.7 44.2 Search (2048X8) 0.381 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 104.2 77.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 ph/frq (deg) 0.0 7.5 Inc. seg. avg. 0.548 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 amp/frq (%) 60.4 13.0 Inc. frq. avg. 0.382 ion window (TEC) 0.00 0.00
 B: az 13.5 el 68.0 pa -152.7 u: az 339.5 el 28.5 pa 62.2 u,v (fr/asec) -8449.401 -6610.515 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0077/Bu..09MD81 Output file: /Exps/c181e/v2/1234/No0077/Bu.W.29.09MD81