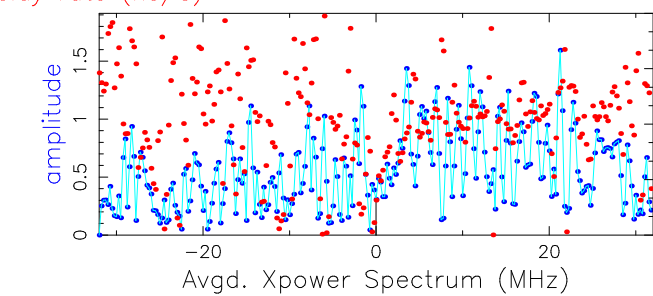
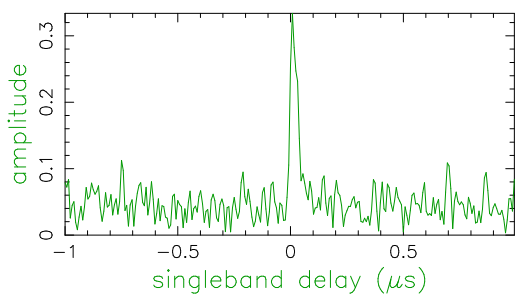


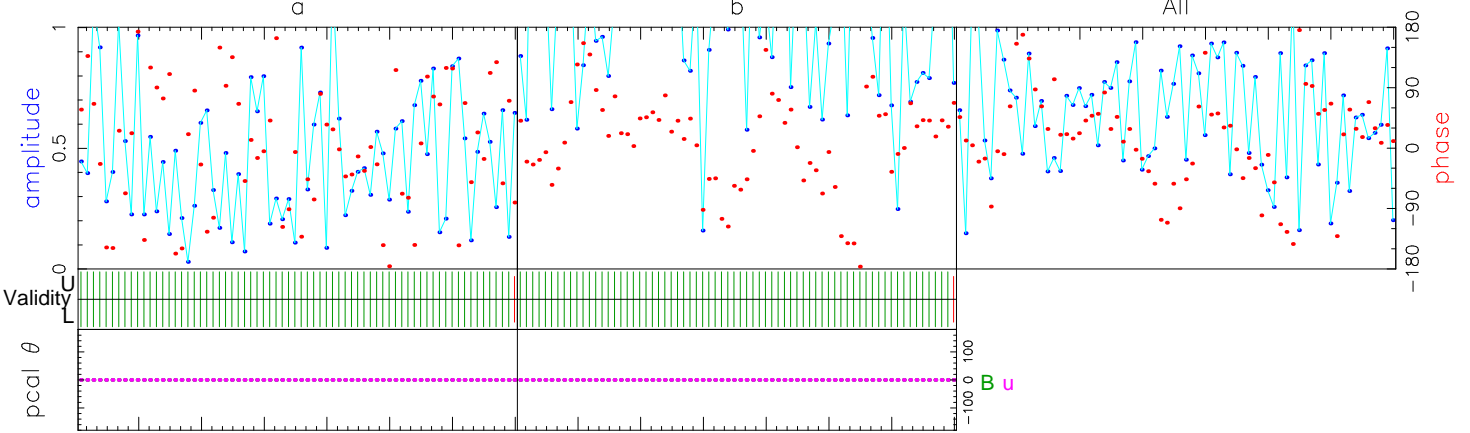
Fringe quality 8

SNR 9.3
 Int time 418.990
 Amp 0.334
 Phase -70.8
 PFD 4.5e-13
 Delays (us)
 SBD 0.008177
 MBD -0.002123
 Fringe rate (Hz)
 -0.002427
 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
 2018:244:164129
 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				
16.2	19.7	Phase	19.2				
0.1	0.6	Ampl.	0.3				
155.1	130.8	Sbd box	130.0				
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 W00UR,W00LR	W02UR,W02LR	Chan ids					
u W00UL,W00LL	W01UL,W01LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	9.74584142345E+03	Apriori delay (usec)	9.74582792118E+03	Resid mbdelay (usec)	-2.12273E-03	+/-	5.3E-04
Sband delay (usec)	9.74583609818E+03	Apriori clock (usec)	2.7352650E+01	Resid sbdelay (usec)	8.17700E-03	+/-	9.2E-04
Phase delay (usec)	9.74582792180E+03	Apriori clockrate (us/s)	-9.999998E-08	Resid phdelay (usec)	6.19438E-07	+/-	2.0E-07
Delay rate (us/s)	4.66265831520E-01	Apriori rate (us/s)	4.66265859693E-01	Resid rate (us/s)	-2.81729E-08	+/-	1.6E-09
Total phase (deg)	-23.8	Apriori accel (us/s/s)	-3.12961029492E-05	Resid phase (deg)	-70.8	+/-	6.1

ph/seg (deg)	RMS 69.6	Theor. 51.3	Amplitude 0.334 +/- 0.036	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	118.6	89.5	Search (2048X8) 0.310	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.008	0.008
ph/frq (deg)	0.0	8.7	Interp. 0.000	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.012	0.012
amp/frq (%)	73.8	15.1	Inc. seg. avg. 0.464	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
			Inc. frq. avg. 0.330	Data rate(Mb/s): 512	nlags: 128	t_cohere infinite		

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.32.09MD81