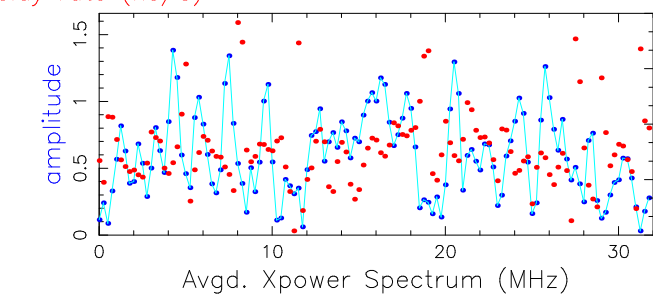
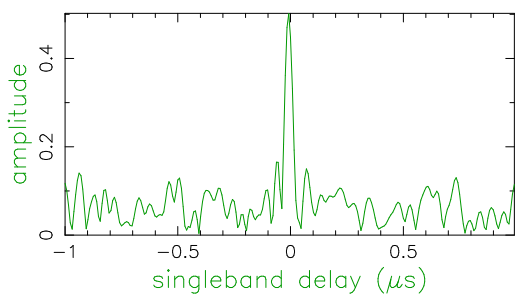
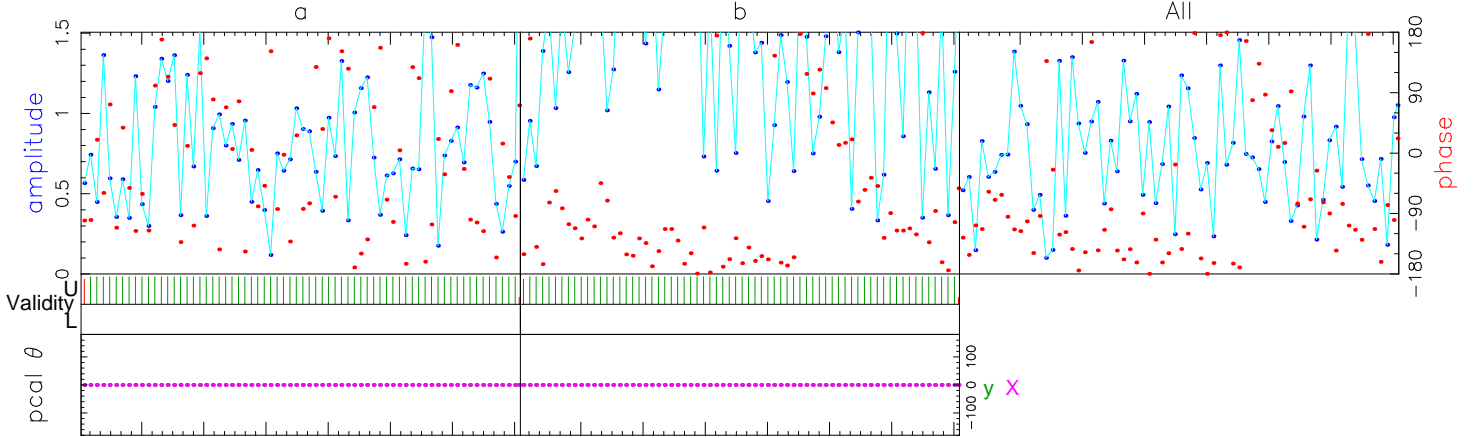


Fringe quality 8
SNR 9.9
Int time 279.216
Amp 0.502
Phase -42.2
PFD 1.5e-15
Delays (us)
SBD -0.008937
MBD 0.005272
Fringe rate (Hz)
0.007260
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c181d
Exper # 16383
Yr:day 2018:106
Start 013001.51
Stop 013700.84
FRT 013352.00
Corr/FF/build
2018:288:170722
2018:312:165914
2018:249:082454
RA & Dec (J2000)
20h15m28.7298s
+37°10'59.515"



Amp. and Phase vs. time for each freq., 69 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All
-130.6	-132.4	Phase	-132.2
0.1	0.9	Ampl.	0.5
222.6	127.7	Sbd box	127.9
U/L 819/0	819/0	APs used	
y 0	0	PC freqs	
X 1000	1000	PC freqs	
y:X 0:0	0:0	PC phase	
y:X 0:0	0:0	Manl PC	
y 1000	1000	PC amp	
X 1000	1000		
y W00UR,W00LR	W01UR	Chan ids	
X W01UR	W03UR	Tracks	
		Chan ids	
		Tracks	

Group delay (usec)(sbd) 1.61739678466E+03 Apriori delay (usec) 1.61740713765E+03 Resid mbdelay (usec) 5.27202E-03 +/- 5.0E-04
Sband delay (usec) 1.61739820065E+03 Apriori clock (usec) 2.8645420E+00 Resid sbdelay (usec) -8.93700E-03 +/- 1.7E-03
Phase delay (usec) 1.61740713338E+03 Apriori clockrate (us/s) -2.5000000E-07 Resid phdelay (usec) -4.26149E-06 +/- 3.7E-07
Delay rate (us/s) -1.35878644088E+00 Apriori rate (us/s) -1.35878652517E+00 Resid rate (us/s) 8.42858E-08 +/- 2.3E-09
Total phase (deg) 259.1 Apriori accel (us/s/s) -2.44963380196E-05 Resid phase (deg) -42.2 +/- 11.5
RMS Theor. Amplitude 0.502 +/- 0.051 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
ph/seg (deg) 62.8 47.9 Search (2048X8) 0.484 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
amp/seg (%) 89.9 83.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
ph/frq (deg) 0.0 8.2 Inc. seg. avg. 0.570 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
amp/frq (%) 76.6 14.2 Inc. frq. avg. 0.496 Data rate(Mb/s): 256 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
y: az 285.2 el 51.1 pa 73.6 X: az 86.2 el 43.5 pa -42.5 u,v (fr/asec) 9725.747 -3223.652 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pcal/1234/No0041/yX..0D45BS Output file: /Exps/c181d/v2_pcal/1234/No0041/yX.W.30.0D45BS