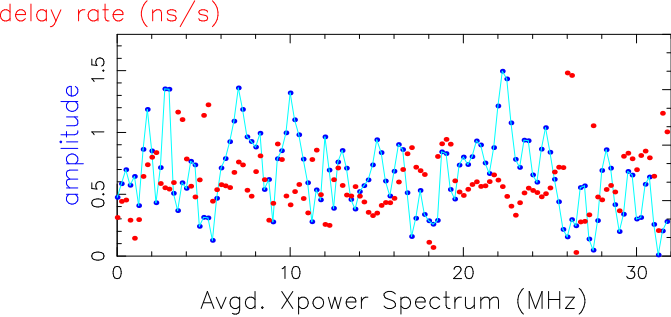
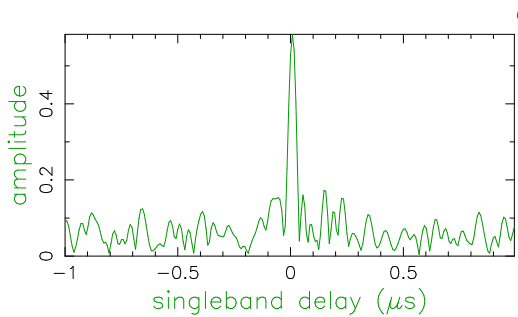


Fringe quality 8

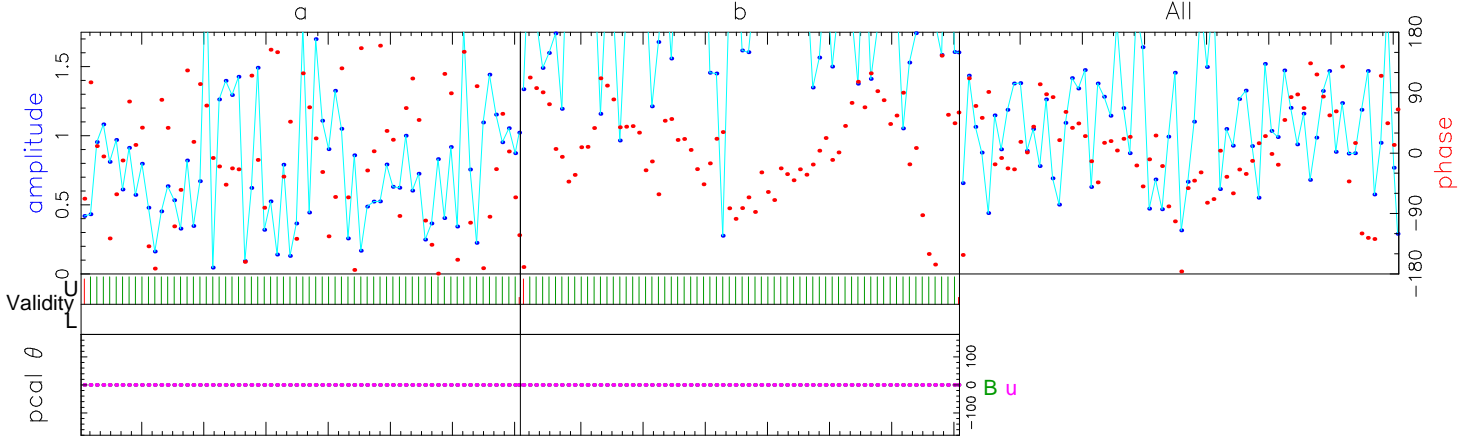
SNR 11.5
Int time 418.828
Amp 0.583
Phase -79.9
PFD 5.4e-23
Delays (us)
SBD 0.008445
MBD -0.004736
Fringe rate (Hz) 0.001868
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. c181d
Exper # 16383
Yr:day 2018:106
Start 024501.51
Stop 025200.84
FRT 025024.00
Corr/FF/build
2018:288:173739
2018:312:173853
2018:249:082454
RA & Dec (J2000)
20h15m28.7298s
+37°10'59.515"



Avgd. Xpower Spectrum (MHz)

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				
10.0	10.1	Phase	10.1				
0.2	1.0	Ampl.	0.6				
119.0	130.1	Sbd box	130.1				
U/L 819/0	819/0	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 W01UR	W03UR	Chan ids					
u W00UL	W01UL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	5.10202392817E+03	Apriori delay (usec)	5.10201303903E+03	Resid mbdelay (usec)	-4.73587E-03	+/-	4.3E-04
Sband delay (usec)	5.10202148403E+03	Apriori clock (usec)	2.7381357E+01	Resid sbdelay (usec)	8.44500E-03	+/-	1.5E-03
Phase delay (usec)	5.10201303936E+03	Apriori clockrate (us/s)	-9.999998E-08	Resid phdelay (usec)	3.26029E-07	+/-	3.2E-07
Delay rate (us/s)	1.56284694998E+00	Apriori rate (us/s)	1.56284692829E+00	Resid rate (us/s)	2.16854E-08	+/-	1.3E-09
Total phase (deg)	-14.3	Apriori accel (us/s/s)	-1.39645602417E-05	Resid phase (deg)	-79.9	+/-	9.9

ph/seg (deg) 66.9 41.3 Search (2048X8) 0.578 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 110.8 72.0 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 7.0 Inc. seg. avg. 0.870 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 71.1 12.3 Inc. frq. avg. 0.578 Sample rate(MSamp/s): 64 Data rate(Mb/s): 256 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 B: az 89.5 el 51.2 pa -52.9 u: az 294.2 el 34.7 pa 68.4 u,v (fr/asec) -11274.281 722.871 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0052/Bu..0D45GE Output file: /Exps/c181d/v2_pc1/1234/No0052/Bu.W.26.0D45GE