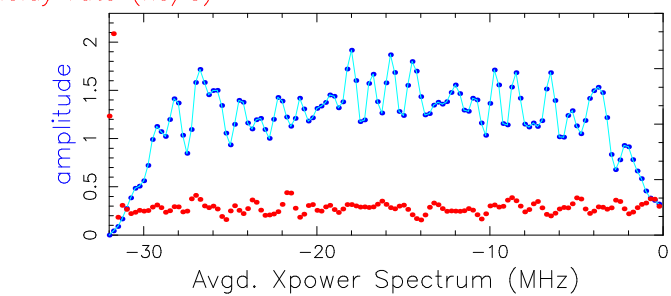
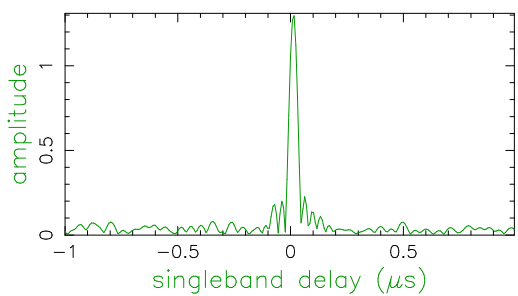


Fringe quality 5

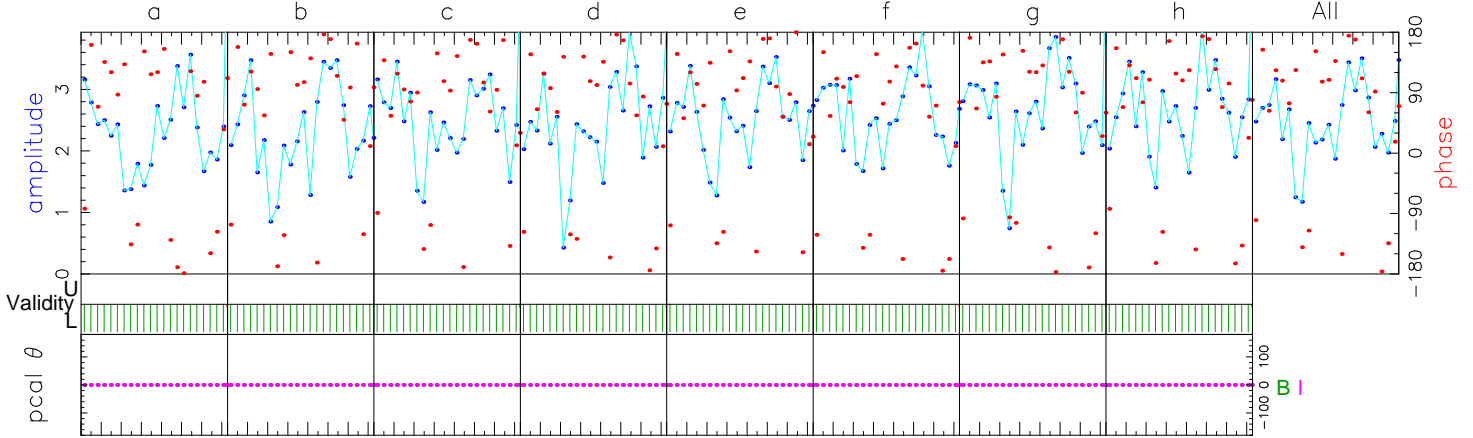
SNR 51.9
Int time 419.935
Amp 1.310
Phase 135.4
PFD 0.0e+00
Delays (us)
SBD 0.012655
MBD -0.002653
Fringe rate (Hz)
0.008825
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500

Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 120000.00
Stop 120700.00
FRT 120330.00
Corr/FF/build
2018:244:052051
2018:244:131755
2018:095:094034
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"



Avgd. Xpower Spectrum (MHz)

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
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840		
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
I	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
B:I	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B:I	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
I	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
I	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
Group delay (usec)(sbd)	2.60005367150E+03		Apriori delay (usec)		2.60005632441E+03		Resid mbdelay (usec)		-2.65291E-03	+/- 4.2E-05
Sband delay (usec)	2.60006897941E+03		Apriori clock (usec)		3.4838779E+01		Resid sbdelay (usec)		1.26550E-02	+/- 3.3E-04
Phase delay (usec)	2.60005632877E+03		Apriori clockrate (us/s)		-6.7000001E-08		Resid phdelay (usec)		4.36478E-06	+/- 7.1E-08
Delay rate (us/s)	-1.80441926106E+00		Apriori rate (us/s)		-1.80441936350E+00		Resid rate (us/s)		1.02444E-07	+/- 2.9E-10
Total phase (deg)	57.7		Apriori accel (us/s/s)		-7.73058122483E-06		Resid phase (deg)		135.4	+/- 2.2

ph/seg (deg) 63.1 5.3 Search (2048X32) 1.282 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 97.7 9.2 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
ph/frq (deg) 9.3 3.1 Inc. seg. avg. 2.439 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
amp/frq (%) 6.9 5.4 Inc. frq. avg. 1.306 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 I: az 90.5 el 29.2 pa -57.6 u,v (fr/asec) 10752.684 1364.763 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/BI..09M3RW Output file: /Exps/c181e/v2/1234/No0041/BI.W.41.09M3RW