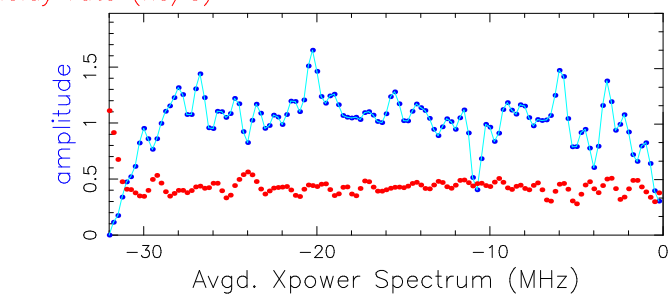
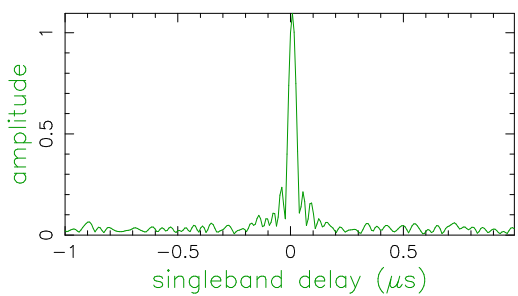


Fringe quality 7

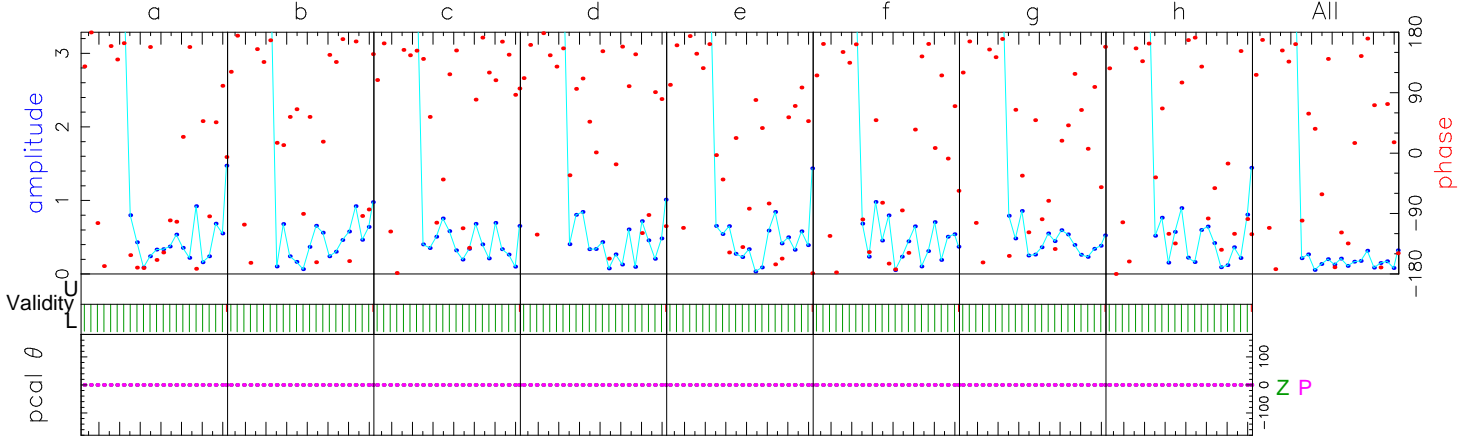
SNR 43.0
 Int time 410.957
 Amp 1.096
 Phase -16.0
 PFD 0.0e+00
 Delays (us)
 SBD 0.007882
 MBD -0.008270
 Fringe rate (Hz) 0.001129
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500

Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134508.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144959
 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, 37 APs / seg (18.50 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	0/824	0/824	0/824	0/824	0/824	0/824	0/824	0/824		
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
Z	1000	1000	1000	1000	1000	1000	1000	1000		
P	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		

Group delay (usec)(sbd)	-5.84509601014E+03	Apriori delay (usec)	-5.84511899024E+03	Resid mbdelay (usec)	-8.26990E-03	+/-	5.1E-05
Sband delay (usec)	-5.84511110824E+03	Apriori clock (usec)	3.6774015E-01	Resid sbdelay (usec)	7.88200E-03	+/-	4.0E-04
Phase delay (usec)	-5.84511898496E+03	Apriori clockrate (us/s)	-1.3300000E-07	Resid phdelay (usec)	5.28821E-06	+/-	8.6E-08
Delay rate (us/s)	3.35103063420E-01	Apriori rate (us/s)	3.35103050315E-01	Resid rate (us/s)	1.31051E-08	+/-	3.6E-10
Total phase (deg)	-311.1	Apriori accel (us/s/s)	3.94543142980E-05	Resid phase (deg)	-16.0	+/-	2.7

ph/seg (deg)	79.1	Theor.	6.4	Amplitude	1.096 +/- 0.026	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	180.0	Search (2048X32)	1.069	Interp.	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	8.2	Inc. seg. avg.	1.463	Inc. frq. avg.	1.102	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	7.6	Inc. frq. avg.	1.102	u, v (fr/asec)	-1933.470 3171.561	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate(Mb/s):	1024	dr window (ns/s)	-0.012 0.012
						nlags:	128	ion window (TEC)	0.00 0.00

Z: az 279.4 el 13.4 pa 30.7 P: az 267.7 el 30.7 pa 56.1 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/ZP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/ZP.W.277.09M7OX