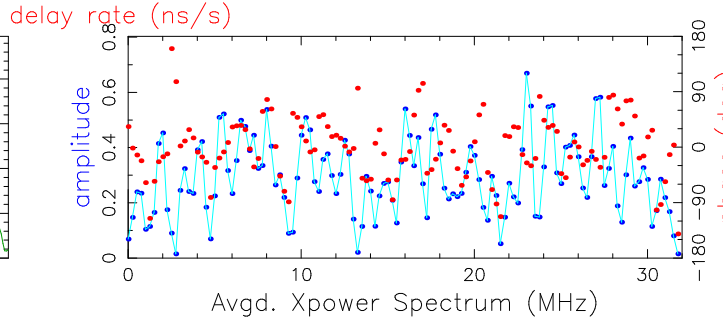
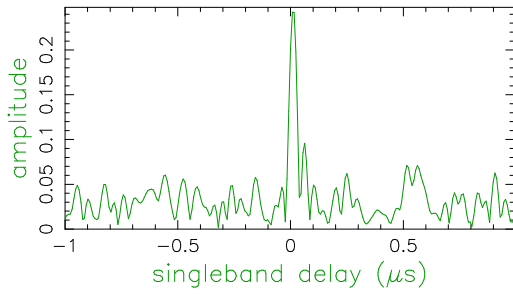
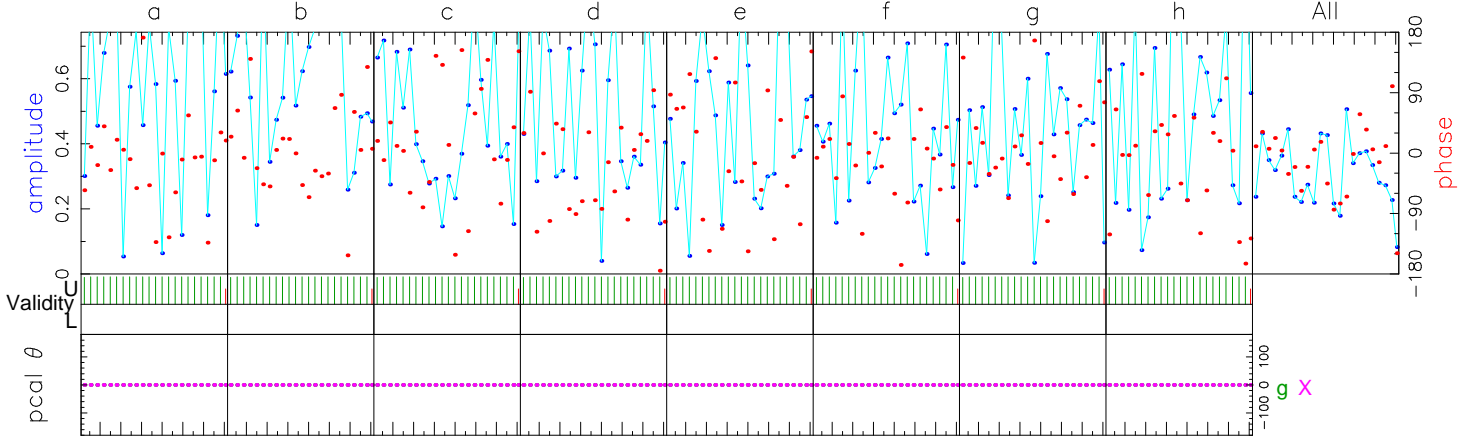


Fringe quality 9
SNR 9.8
Int time 415.361
Amp 0.248
Phase -4.3
PFD 3.4e-14
Delays (us)
SBD 0.011631
MBD 0.012448
Fringe rate (Hz) -0.000175
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512
Exp. c181c
Exper # 16383
Yr:day 2018:104
Start 213005.09
Stop 213700.84
FRT 213331.00
Corr/FF/build
2018:288:193723
2018:312:015854
2018:249:082454
RA & Dec (J2000)
04h18m21.2772s
+38°01'35.800"



Amp. and Phase vs. time for each freq., 23 segs, 36 APs / seg (18.43 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	-11.8	4.4	11.7	-16.0	-14.3	-9.7	-3.6	5.0	Phase	-4.3
	0.4	0.4	0.2	0.2	0.1	0.2	0.3	0.2	Ampl.	0.2
	130.4	130.6	83.9	223.0	64.4	130.6	130.1	196.8	Sbd box	130.5
U/L	812/0	812/0	812/0	812/0	812/0	812/0	812/0	812/0	APs used	
g	0	0	0	0	0	0	0	0	PC freqs	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
g:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
g:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
g	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
g	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
X	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.59517615918E+03		Apriori delay (usec)		8.59516371137E+03		Resid mbdelay (usec)		1.24478E-02	+/- 2.2E-04
Sband delay (usec)	8.59517534237E+03		Apriori clock (usec)		1.0875740E+00		Resid sbdelay (usec)		1.16310E-02	+/- 1.8E-03
Phase delay (usec)	8.59516371123E+03		Apriori clockrate (us/s)		6.0010000E-06		Resid phdelay (usec)		-1.37927E-07	+/- 3.8E-07
Delay rate (us/s)	4.50743851860E-01		Apriori rate (us/s)		4.50743853887E-01		Resid rate (us/s)		-2.02718E-09	+/- 1.6E-09
Total phase (deg)			Apriori accel (us/s/s)		-3.66085356053E-05		Resid phase (deg)		-4.3	+/- 11.7

ph/seg (deg) 48.0 28.1 Search (2048X32) 0.240 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 47.2 49.1 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
ph/frq (deg) 11.1 16.6 Inc. seg. avg. 0.281 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
amp/frq (%) 39.5 29.0 Inc. frq. avg. 0.235 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
g: az 219.4 el 49.0 pa 11.0 X: az 308.9 el 20.9 pa 31.9 u,v (fr/asec) -3332.069 -1315.761 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0032/gX..0D2WOD Output file: /Exps/c181c/v2_pc1/1234/No0032/gX.W.21.0D2WOD