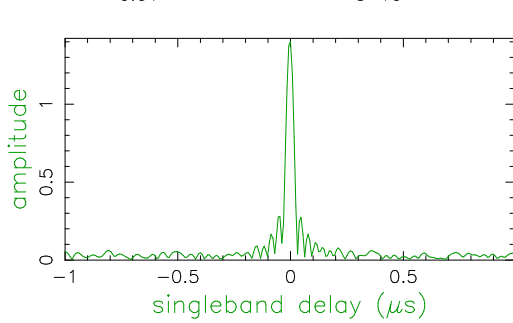
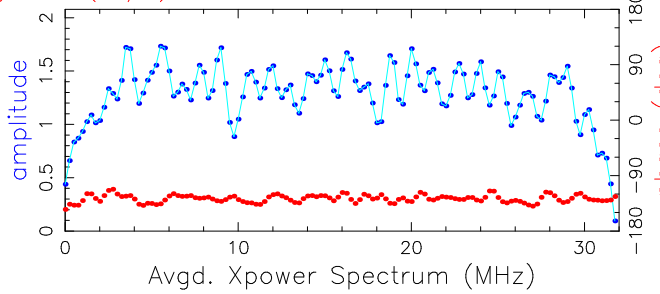


Fringe quality 6

SNR 58.3
Int time 449.902
Amp 1.422
Phase -130.5
PFD 0.0e+00
Delays (us)
SBD -0.002980
MBD -0.002371
Fringe rate (Hz)
-0.012967
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

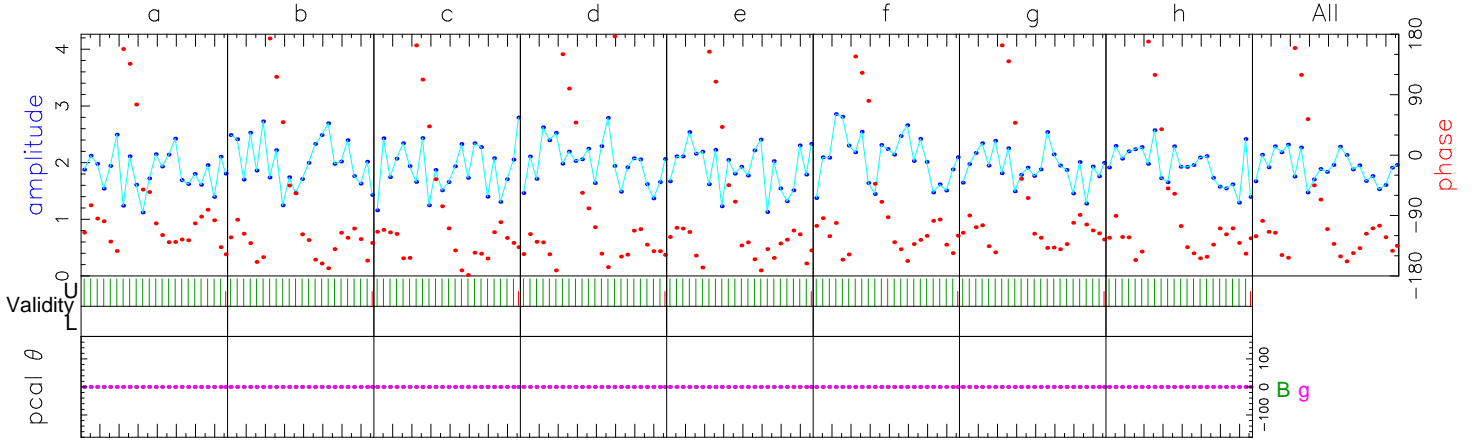


delay rate (ns/s)



Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 100001.00
Stop 100731.05
FRT 100346.00
Corr/FF/build
2019:049:201419
2019:051:153648
2018:249:082454
RA & Dec (J2000)
16h35m15.4930s
+38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 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
	-115.6	-135.7	-136.4	-141.7	-135.9	-128.2	-119.9	-130.1	Phase	-130.5
	1.4	1.5	1.4	1.4	1.4	1.5	1.4	1.4	Ampl.	1.4
	128.3	128.7	128.7	128.6	128.6	128.8	128.9	128.4	Sbd box	128.6
U/L	879/0	879/0	879/0	879/0	879/0	879/0	879/0	879/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
g	0	0	0	0	0	0	0	0	PC freqs	
B:g	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:g	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
g	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
g	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.47527301783E+03		Apriori delay (usec)		2.47527538835E+03		Resid mbdelay (usec)		-2.37052E-03	+/- 3.7E-05
Sband delay (usec)	2.47527240785E+03		Apriori clock (usec)		1.8639338E+01		Resid sbdelay (usec)		-2.98050E-03	+/- 3.0E-04
Phase delay (usec)	2.47527538414E+03		Apriori clockrate (us/s)		-6.5274999E-06		Resid phdelay (usec)		-4.20742E-06	+/- 6.3E-08
Delay rate (us/s)	6.61607603908E-01		Apriori rate (us/s)		6.61607754447E-01		Resid rate (us/s)		-1.50539E-07	+/- 2.4E-10
Total phase (deg)	212.4		Apriori accel (us/s/s)		-2.70793207672E-05		Resid phase (deg)		-130.5	+/- 2.0

RMS Theor. Amplitude 1.422 +/- 0.024 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 53.8 4.7 Search (2048X32) 1.296 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 38.9 8.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.6 2.8 Inc. seg. avg. 1.910 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 4.2 4.8 Inc. frq. avg. 1.416 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 67.8 el 32.5 pa -48.5 g: az 18.6 el 25.4 pa -5.6 u,v (fr/asec) -4865.616 -3011.877 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0007/Bg..0IGQAD Output file: /Exps/c182c/v1/1234/No0007/Bg.W.63.0IGQAD