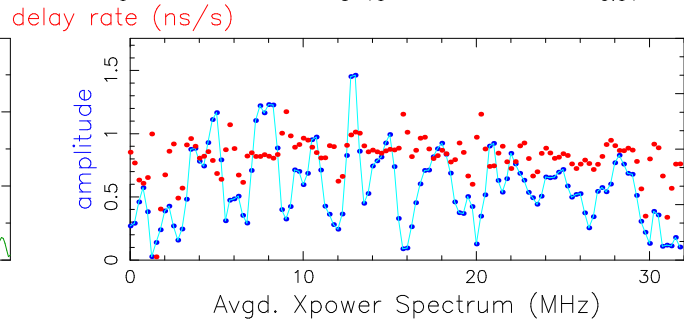
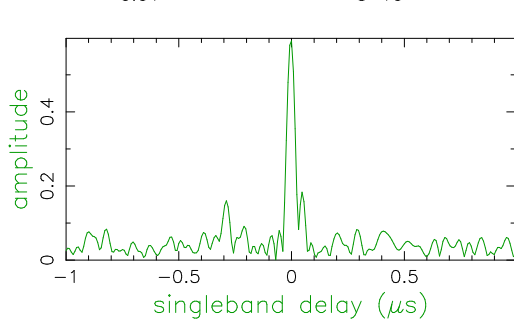
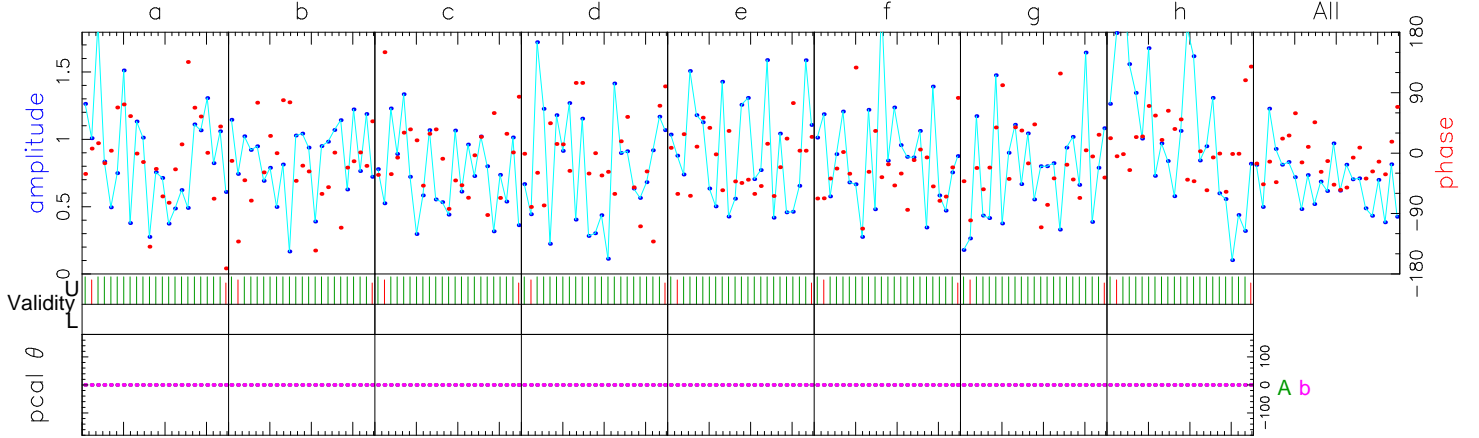


Fringe quality 9
SNR 16.7
Int time 208.887
Amp 0.598
Phase -10.2
PFD 0.0e+00
Delays (us)
SBD -0.002955
MBD -0.002448
Fringe rate (Hz)
-0.014390
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 032000.00
Stop 032329.92
FRT 032145.00
Corr/FF/build
2018:295:134211
2018:312:044612
2018:249:082454
RA & Dec (J2000)
12h29m 6.6997s
+2° 03' 8.598"



Amp. and Phase vs. time for each freq., 23 segs, 18 APs / seg (9.22 sec / seg.), time ticks 10 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	11.1	-23.0	-10.4	-10.2	-12.4	-32.1	-12.7	6.8	Phase	-10.2
	0.6	0.6	0.5	0.4	0.7	0.6	0.6	0.8	Ampl.	0.6
	129.6	128.3	128.5	129.1	128.0	128.8	128.1	129.4	Sbd box	128.6
U/L	409/0	409/0	409/0	409/0	409/0	409/0	409/0	409/0	APs used	
A	0	0	0	0	0	0	0	0	PC freqs	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:b	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:b	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
b	1000	1000	1000	1000	1000	1000	1000	1000		
A	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
b	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec)(sbd)	8.21397834332E+03	Apriori delay (usec)	8.21398079169E+03	Resid mbdelay (usec)	-2.44837E-03	+/-	1.3E-04
Sband delay (usec)	8.21397783719E+03	Apriori clock (usec)	-2.0998208E+03	Resid sbdelay (usec)	-2.95450E-03	+/-	1.0E-03
Phase delay (usec)	8.21398079136E+03	Apriori clockrate (us/s)	-4.2699999E-07	Resid phdelay (usec)	-3.28017E-07	+/-	2.2E-07
Delay rate (us/s)	-7.94024146127E-01	Apriori rate (us/s)	-7.94023979069E-01	Resid rate (us/s)	-1.67058E-07	+/-	1.8E-09
Total phase (deg)	132.3	Apriori accel (us/s/s)	-5.91966458490E-05	Resid phase (deg)	-10.2	+/-	6.9

ph/seg (deg)	RMS 33.7	Theor. 16.4	Amplitude 0.598 +/- 0.036	Search (1024X32)	0.547	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	36.7	28.6	Interp. 0.000	Inc. seg. avg.	0.668	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	15.3	9.7	Inc. frq. avg.	0.600	Sample rate(MSamp/s): 64	Bits/sample: 2x2	ion window (TEC)	-0.011	0.011	
amp/frq (%)	20.3	16.9			Data rate(Mb/s): 1024	nlags: 128	t_cohere infinite	0.00	0.00	

A: az 4.8 el 64.9 pa -175.6 b: az 117.2 el 24.7 pa -36.7 u,v (fr/asec) 4512.071 -10197.004 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0084/Ab..0D2X8Q Output file: /Exps/c181c/v2_pc1/1234/No0084/Ab.W.4.0D2X8Q