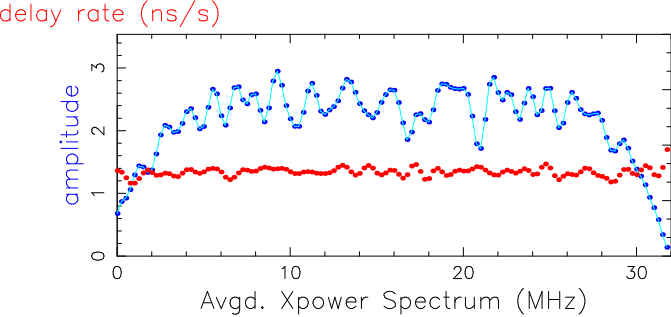
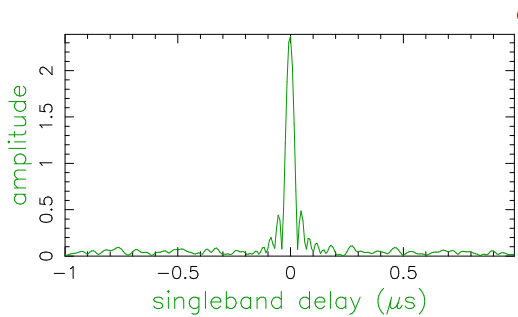


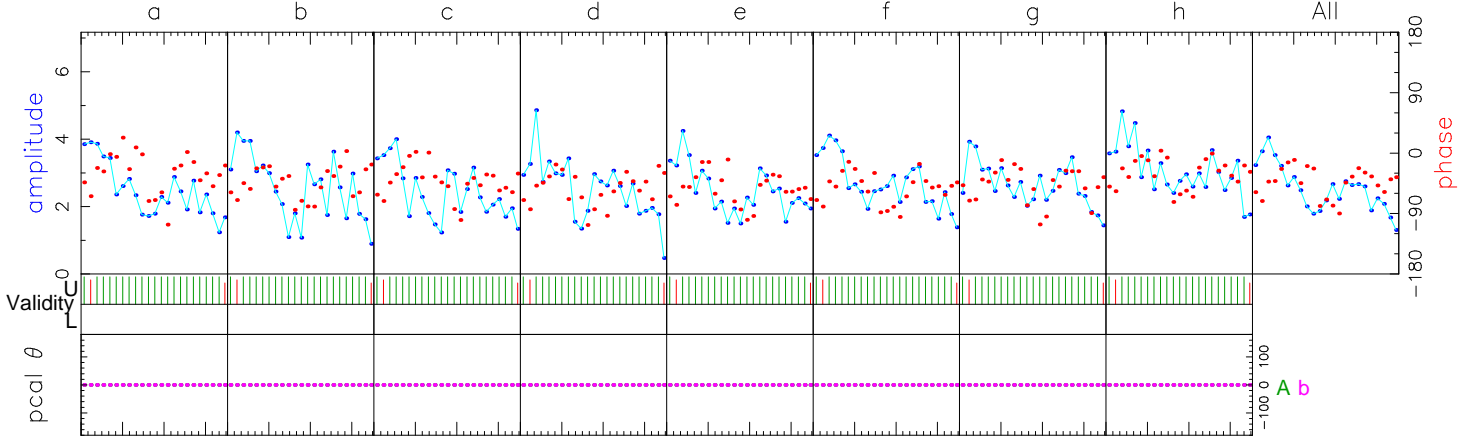
Fringe quality 7

SNR 66.8
Int time 208.887
Amp 2.392
Phase -43.6
PFD 0.0e+00
Delays (us)
SBD -0.002686
MBD -0.002634
Fringe rate (Hz)
-0.015390
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
2018:312:044609
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
-28.2	-46.1	-43.1	-53.9	-50.9	-51.9	-47.6	-28.6	Phase	-43.6
2.2	2.4	2.2	2.3	2.3	2.5	2.4	2.9	Ampl.	2.4
128.5	128.9	128.3	129.0	128.3	129.1	128.3	129.0	Sbd box	128.7
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 W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
b W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	8.21397815763E+03	Apriori delay (usec)	8.21398079169E+03	Resid mbdelay (usec)	-2.63405E-03	+/-	3.2E-05		
Sband delay (usec)	8.21397810569E+03	Apriori clock (usec)	-2.0998208E+03	Resid sbdelay (usec)	-2.68600E-03	+/-	2.6E-04		
Phase delay (usec)	8.21398079028E+03	Apriori clockrate (us/s)	-4.2699999E-07	Resid phdelay (usec)	-1.40517E-06	+/-	5.5E-08		
Delay rate (us/s)	-7.94024157729E-01	Apriori rate (us/s)	-7.94023979069E-01	Resid rate (us/s)	-1.78660E-07	+/-	4.6E-10		
Total phase (deg)	98.9	Apriori accel (us/s/s)	-5.91966458490E-05	Resid phase (deg)	-43.6	+/-	1.7		

RMS Theor. Amplitude 2.392 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 21.7 4.1 Search (1024X32) 2.337 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 27.9 7.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 10.9 2.4 Inc. seg. avg. 2.534 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 amp/frq (%) 8.1 4.2 Inc. frq. avg. 2.400 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 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.1.0D2X8Q