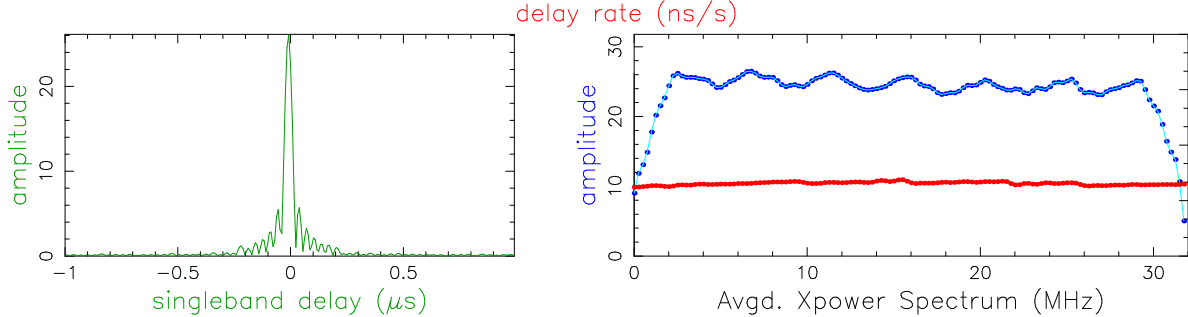


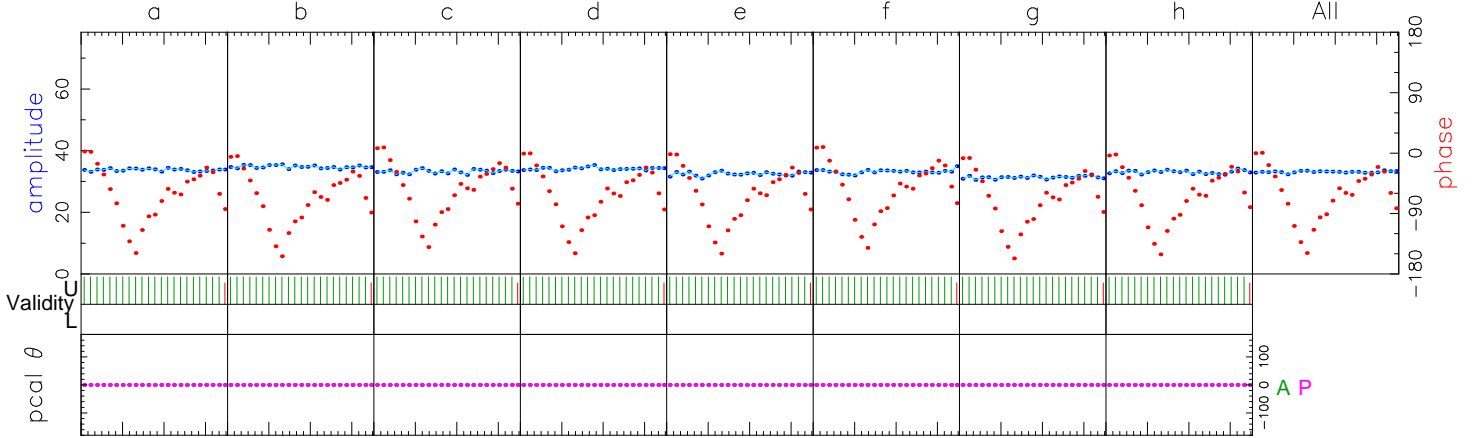
Fringe quality 6

SNR 731.0
Int time 209.162
Amp 26.140
Phase -60.0
PFD 0.0e+00
Delays (us)
SBD -0.009391
MBD -0.009701
Fringe rate (Hz)
-0.001412
Ion TEC 0.000
Ref freq (MHz)
86140.000
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
2018:312:044646
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
	-60.1	-66.0	-52.9	-61.1	-61.2	-51.6	-66.5	-61.0	Phase	-60.0
	26.5	27.4	26.2	26.9	25.6	26.1	24.6	25.9	Ampl.	26.1
	127.8	128.0	127.6	128.1	127.4	128.0	127.3	128.2	Sbd box	127.8
U/L	410/0	410/0	410/0	410/0	410/0	410/0	410/0	410/0	APs used	
A	0	0	0	0	0	0	0	0	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:P	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	
P	1000	1000	1000	1000	1000	1000	1000	1000		
A	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.98836920919E+03		Apriori delay (usec)		8.98837891039E+03		Resid mbdelay (usec)		-9.70119E-03	+/- 3.0E-06
Sband delay (usec)	8.98836951989E+03		Apriori clock (usec)		-2.1064033E+03		Resid sbdelay (usec)		-9.39050E-03	+/- 2.4E-05
Phase delay (usec)	8.98837890845E+03		Apriori clockrate (us/s)		-5.3700002E-07		Resid phdelay (usec)		-1.93635E-06	+/- 5.1E-09
Delay rate (us/s)	1.14160061761E+00		Apriori rate (us/s)		1.14160063400E+00		Resid rate (us/s)		-1.63918E-08	+/- 4.2E-11
Total phase (deg)	62.6		Apriori accel (us/s/s)		-6.28044643673E-05		Resid phase (deg)		-60.0	+/- 0.2

ph/seg (deg) 39.3 0.4
amp/seg (%) 26.7 0.7
ph/frq (deg) 5.8 0.2
amp/frq (%) 3.0 0.4

RMS Theor. Amplitude 26.140 +/- 0.036
Search (1024X32) 25.553
Interp. 0.000
Inc. seg. avg. 33.118
Inc. frq. avg. 26.139

Group delay (usec)(sbd) 8.98836920919E+03
Sband delay (usec) 8.98836951989E+03
Phase delay (usec) 8.98837890845E+03
Delay rate (us/s) 1.14160061761E+00
Total phase (deg) 62.6

Apriori delay (usec) 8.98837891039E+03
Apriori clock (usec) -2.1064033E+03
Apriori clockrate (us/s) -5.3700002E-07
Apriori rate (us/s) 1.14160063400E+00
Apriori accel (us/s/s) -6.28044643673E-05

Resid mbdelay (usec) -9.70119E-03
Resid sbdelay (usec) -9.39050E-03
Resid phdelay (usec) -1.93635E-06
Resid rate (us/s) -1.63918E-08
Resid phase (deg) -60.0

PCal mode: MANUAL, MANUAL PC period (AP's) 5, 5
PCal rate: 0.000E+00, 0.000E+00 (us/s)
Bits/sample: 2x2 SampCntNorm: enabled
Sample rate(MSamp/s): 64
Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
mb window (us) -0.016 0.016
dr window (ns/s) -0.011 0.011
ion window (TEC) 0.00 0.00

A: az 4.8 el 64.9 pa -175.6 P: az 254.1 el 23.0 pa 50.2 u,v (fr/asec) -6581.501 -8945.474 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0084/AP..0D2X8Q Output file: /Exps/c181c/v2_pc1/1234/No0084/AP.W.37.0D2X8Q