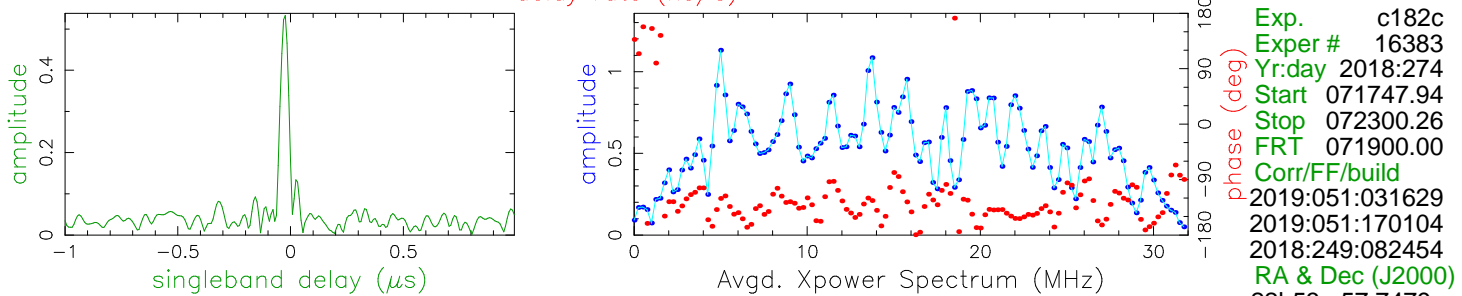
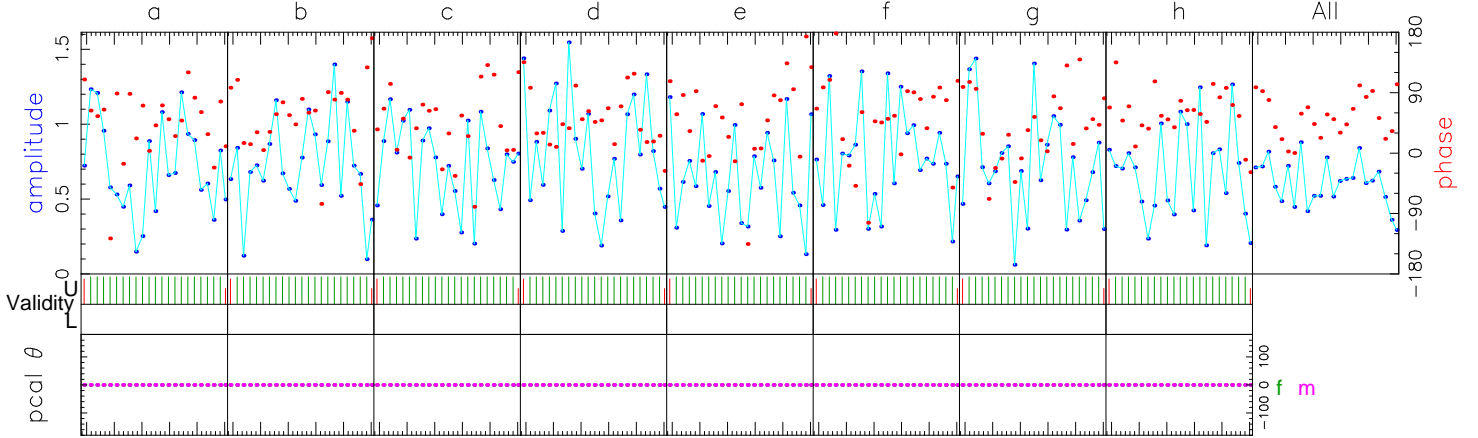


Fringe quality 9
 SNR 18.3
 Int time 310.982
 Amp 0.538
 Phase -123.8
 PFD 0.0e+00
 Delays (us)
 SBD -0.026310
 MBD 0.003425
 Fringe rate (Hz)
 -0.018878
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c182c
 Exper # 16383
 Yr:day 2018:274
 Start 071747.94
 Stop 072300.26
 FRT 071900.00
 Corr/FF/build
 2019:051:031629
 2019:051:170104
 2018:249:082454
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (13.82 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	
U/L	609/0	609/0	609/0	609/0	609/0	609/0	609/0	609/0			
f	1000	1000	1000	1000	1000	1000	1000	1000	APs used		
m	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
f:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
f	1000	1000	1000	1000	1000	1000	1000	1000	Manl PC		
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
f	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids		
m	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks		
Group delay (usec)(sbd)	-2.22576556733E+03		Apriori delay (usec)		-2.22573774275E+03		Resid mbdelay (usec)		3.42541E-03	+/- 1.2E-04	
Sband delay (usec)	-2.22576405325E+03		Apriori clock (usec)		-1.0031277E+01		Resid sbdelay (usec)		-2.63105E-02	+/- 9.4E-04	
Phase delay (usec)	-2.22573774093E+03		Apriori clockrate (us/s)		4.9690005E-07		Resid phdelay (usec)		1.81379E-06	+/- 2.0E-07	
Delay rate (us/s)	-1.14812719653E+00		Apriori rate (us/s)		-1.14812697738E+00		Resid rate (us/s)		-2.19150E-07	+/- 1.1E-09	
Total phase (deg)			-181.4		Apriori accel (us/s/s)		1.71603356868E-05		Resid phase (deg)	-123.8	+/- 6.2

ph/seg (deg) 30.2 15.0
 amp/seg (%) 30.1 26.1
 ph/frq (deg) 6.6 8.8
 amp/frq (%) 12.2 15.4

RMS Theor. Amplitude 0.538 +/- 0.029
 Search (2048X32) 0.517
 Interp. 0.000
 Inc. seg. avg. 0.592
 Inc. frq. avg. 0.529

Group delay (usec)(sbd) -2.22576556733E+03
 Sband delay (usec) -2.22576405325E+03
 Phase delay (usec) -2.22573774093E+03
 Delay rate (us/s) -1.14812719653E+00
 Total phase (deg) -181.4

Apriori delay (usec) -2.22573774275E+03
 Apriori clock (usec) -1.0031277E+01
 Apriori clockrate (us/s) 4.9690005E-07
 Apriori rate (us/s) -1.14812697738E+00
 Apriori accel (us/s/s) 1.71603356868E-05

Resid mbdelay (usec) 3.42541E-03 +/- 1.2E-04
 Resid sbdelay (usec) -2.63105E-02 +/- 9.4E-04
 Resid phdelay (usec) 1.81379E-06 +/- 2.0E-07
 Resid rate (us/s) -2.19150E-07 +/- 1.1E-09
 Resid phase (deg) -123.8 +/- 6.2

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

f: az 250.0 el 58.4 pa 57.6
 m: az 96.9 el 70.0 pa -76.6
 u,v (fr/asec) 6878.978 1796.867

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0128/fm..0IGSIC Output file: /Exps/c182c/v1/1234/No0128/fm.W.27.0IGSIC simultaneous interpolator