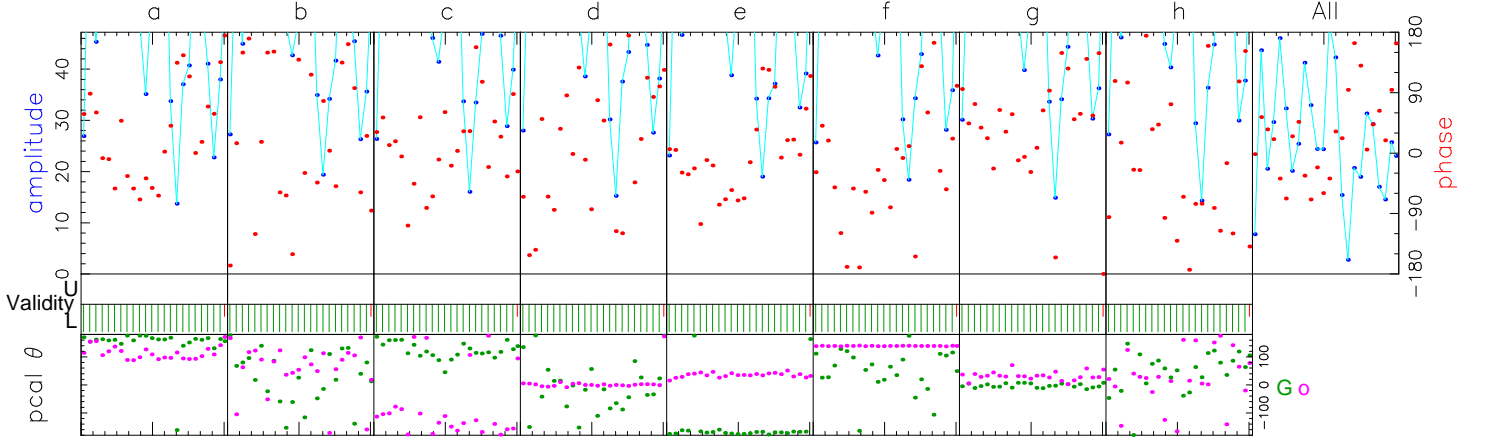


Fringe quality 1
 Error code G
 SNR 333.4
 Int time 119.985
 Amp 15.742
 Phase 5.5
 PFD 0.0e+00
 Delays (us)
 SBD -0.012593
 MBD 0.008712
 Fringe rate (Hz)
 0.000000
 Ion TEC 0.000
 Ref freq (MHz)
 86156.0000
 AP (sec) 1.024
 Exp. c171c
 Exper # 16383
 Yr:day 2017:091
 Start 053000.00
 Stop 053200.83
 FRT 053330.00
 Corr/FF/build
 2017:150:083415
 2017:150:090039
 2017:146:101844
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"

Amp. and Phase vs. time for each freq., 24 segs, 5 APs / seg (5.12 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/118	0/118	0/118	0/118	0/118	0/118	0/118	0/118	Ampl.	20.2
G	462.6	592.1	501.3	558.1	530.9	479.0	430.5	458.2	Sbd box	8191.4
o	477.3	448.4	560.7	526.7	447.6	486.4	536.1	493.9	PC L delays (ns)	
G:o	162:115	54:91	125:-150	-37:1	-171:36	67:139	-2:33	66:56	PC phase	
G:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
o	0	0	0	0	0	0	0	0	PC amp	
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
Group delay (usec)(model)	3.51090652192E+03		Apriori delay (usec)		3.51089780995E+03		Resid mbdelay (usec)		8.71197E-03	+/- 6.5E-06
Sband delay (usec)	3.51088521745E+03		Apriori clock (usec)		-1.3443887E+01		Resid sbdelay (usec)		-1.25925E-02	+/- 5.2E-05
Phase delay (usec)	3.51089781013E+03		Apriori clockrate (us/s)		-2.7843897E-08		Resid phdelay (usec)		1.77467E-07	+/- 1.1E-08
Delay rate (us/s)	-7.60663538910E-01		Apriori rate (us/s)		-7.60663538910E-01		Resid rate (us/s)		0.00000E+00	+/- 1.6E-10
Total phase (deg)	262.5		Apriori accel (us/s/s)		-1.89318231735E-05		Resid phase (deg)		5.5	+/- 0.3

ph/seg (deg) 65.2 0.8
 amp/seg (%) 102.0 1.5
 ph/frq (deg) 78.5 0.5
 amp/frq (%) 79.0 0.8

RMS Theor. Amplitude 15.742 +/- 0.047
 Search (256X32) 12.348
 Interp. 0.000
 Inc. seg. avg. 26.712
 Inc. frq. avg. 20.172

Group delay (usec)(model) 3.51090652192E+03
 Sband delay (usec) 3.51088521745E+03
 Phase delay (usec) 3.51089781013E+03
 Delay rate (us/s) -7.60663538910E-01
 Total phase (deg) 262.5

Apriori delay (usec) 3.51089780995E+03
 Apriori clock (usec) -1.3443887E+01
 Apriori clockrate (us/s) -2.7843897E-08
 Apriori rate (us/s) -7.60663538910E-01
 Apriori accel (us/s/s) -1.89318231735E-05

Resid mbdelay (usec) 8.71197E-03 +/- 6.5E-06
 Resid sbdelay (usec) -1.25925E-02 +/- 5.2E-05
 Resid phdelay (usec) 1.77467E-07 +/- 1.1E-08
 Resid rate (us/s) 0.00000E+00 +/- 1.6E-10
 Resid phase (deg) 5.5 +/- 0.3

Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024

sb window (us) -64.000 64.000
 SampCntNorm: disabled
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.006 0.006
 nlags: 8192 t_cohere (s) 60.0 ion window (TEC) 0.00 0.00

G: az 177.4 el 45.7 pa -1.2 o: az 130.1 el 32.8 pa -37.3 u,v (fr/asec) 4356.960 303.725 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c171c/FF/1111/No0673/Go..zndmha Output file: Suppressed by test mode