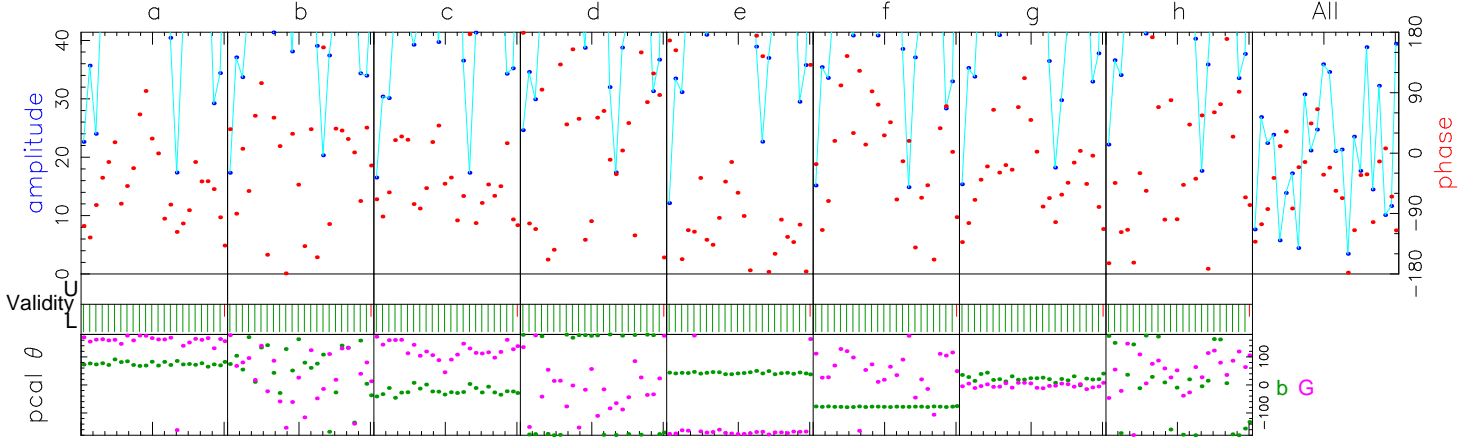


Fringe quality 1
Error code G
SNR 292.4
Int time 119.985
Amp 13.805
Phase -41.6
PFD 0.0e+00
Delays (us)
SBD -0.000461
MBD -0.012632
Fringe rate (Hz)
-0.000057
Ion TEC 0.000
Ref freq (MHz)
86156.0000
AP (sec) 1.024
Exp. c171c
Exper # 16383
Yr:day 2017:091
Start 053000.00
Stop 053200.83
FRT 053330.00
Corr/FF/build
2017:150:083415
2017:150:085355
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
	-42.9	8.1	-48.5	120.4	-122.8	15.8	-26.5	-37.7	Phase	-41.6
	30.5	15.8	32.6	10.0	31.2	14.5	29.5	5.8	Ampl.	21.2
	8192.9	8193.0	8193.0	8193.0	8192.9	8192.9	8192.8	8192.6	Sbd box	8192.9
U/L	0/118	0/118	0/118	0/118	0/118	0/118	0/118	0/118	APs used	
b	555.1	559.4	364.5	468.9	494.9	462.0	399.1	544.6	PC L delays (ns)	
G	462.6	592.1	501.3	558.1	530.9	479.0	430.5	458.2	PC L delays (ns)	
b:G	76:162	94:54	-22:125	180:-37	43:-171	-78:67	23:-2	167:66	PC phase	
b:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
b	1	0	1	0	0	1	0	0	PC amp	
G	0	0	0	0	0	0	0	0		
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(model)	-6.14846267225E+03		Apriori delay (usec)		-6.14845004023E+03		Resid mbdelay (usec)		-1.26320E-02	+/- 7.4E-06
Sband delay (usec)	-6.14845050073E+03		Apriori clock (usec)		6.7791758E+00		Resid sbdelay (usec)		-4.60500E-04	+/- 5.9E-05
Phase delay (usec)	-6.14845004157E+03		Apriori clockrate (us/s)		-2.1937320E-07		Resid phdelay (usec)		-1.34176E-06	+/- 1.3E-08
Delay rate (us/s)	6.54037355995E-01		Apriori rate (us/s)		6.54037356660E-01		Resid rate (us/s)		-6.64504E-10	+/- 1.8E-10
Total phase (deg)			Apriori accel (us/s/s)		3.13065575106E-05		Resid phase (deg)		-41.6	+/- 0.4

RMS Theor. Amplitude 13.805 +/- 0.047 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5
 ph/seg (deg) 58.1 1.0 Search (256X32) 9.014 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -64.000 64.000
 amp/seg (%) 88.9 1.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.016 0.016
 ph/frq (deg) 80.5 0.6 Inc. seg. avg. 20.515 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 8192 t_cohere (s) 60.0 ion window (TEC) -0.006 0.006
 amp/frq (%) 91.0 1.0 Inc. frq. avg. 21.249 simultaneous interpolator

b: az 133.2 el 24.8 pa -29.3 G: az 177.4 el 45.7 pa -1.2 u,v (fr/asec) -3727.614 827.837

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