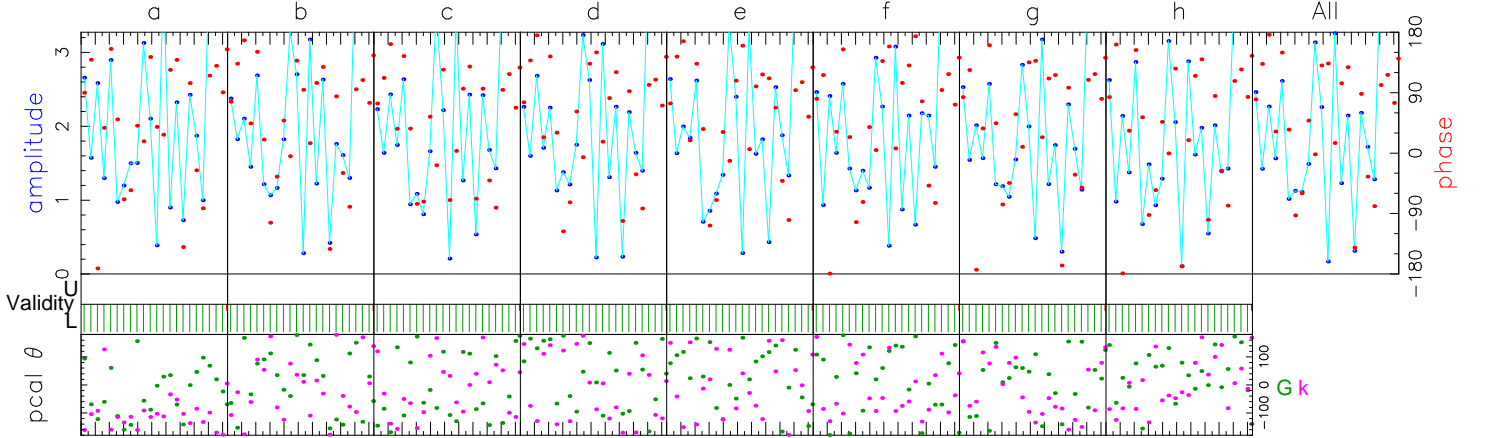


Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All						
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600								
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000								
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000								
G:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0								
G:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0								
G	1000	1000	1000	1000	1000	1000	1000	1000								
k	1000	1000	1000	1000	1000	1000	1000	1000								
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		Chan ids						
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		Tracks						
Group delay (usec)(sbd)										5.64750980786E+03	Apriori delay (usec)	5.64750718853E+03	Resid mbdelay (usec)	2.61933E-03	+/-	4.2E-05
Sband delay (usec)										5.64751010403E+03	Apriori clock (usec)	-9.0328283E+00	Resid sbdelay (usec)	2.91550E-03	+/-	3.3E-04
Phase delay (usec)										5.64750719137E+03	Apriori clockrate (us/s)	1.4770001E-07	Resid phdelay (usec)	2.84063E-06	+/-	7.1E-08
Delay rate (us/s)										-5.70351607222E-01	Apriori rate (us/s)	-5.70351478474E-01	Resid rate (us/s)	-1.28748E-07	+/-	2.1E-10
Total phase (deg)										167.4	Apriori accel (us/s/s)	-2.81953349807E-05	Resid phase (deg)	88.1	+/-	2.2

ph/seg (deg) 83.8 5.3
amp/seg (%) 148.7 9.3
ph/frq (deg) 8.5 3.1
amp/frq (%) 6.3 5.5

RMS Theor. Amplitude 1.091 +/- 0.021
Search (2048X32) 1.047
Interp. 0.000
Inc. seg. avg. 2.120
Inc. frq. avg. 1.087

Group delay (usec)(sbd) 5.64750980786E+03
Sband delay (usec) 5.64751010403E+03
Phase delay (usec) 5.64750719137E+03
Delay rate (us/s) -5.70351607222E-01
Total phase (deg) 167.4

Apriori delay (usec) 5.64750718853E+03
Apriori clock (usec) -9.0328283E+00
Apriori clockrate (us/s) 1.4770001E-07
Apriori rate (us/s) -5.70351478474E-01
Apriori accel (us/s/s) -2.81953349807E-05

Resid mbdelay (usec) 2.61933E-03
Resid sbdelay (usec) 2.91550E-03
Resid phdelay (usec) 2.84063E-06
Resid rate (us/s) -1.28748E-07
Resid phase (deg) 88.1

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

PC period (AP's) 5, 5
sb window (us) -1.000 1.000
SampCntNorm: enabled
mb window (us) -0.016 0.016
dr window (ns/s) -0.006 0.006
ion window (TEC) 0.00 0.00

G: az 131.5 el 52.8 pa -35.8 k: az 97.6 el 31.5 pa -58.6 u,v (fr/asec) 3271.995 378.364 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/Gk..zsqto Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/Gk.W.69.zzsqt