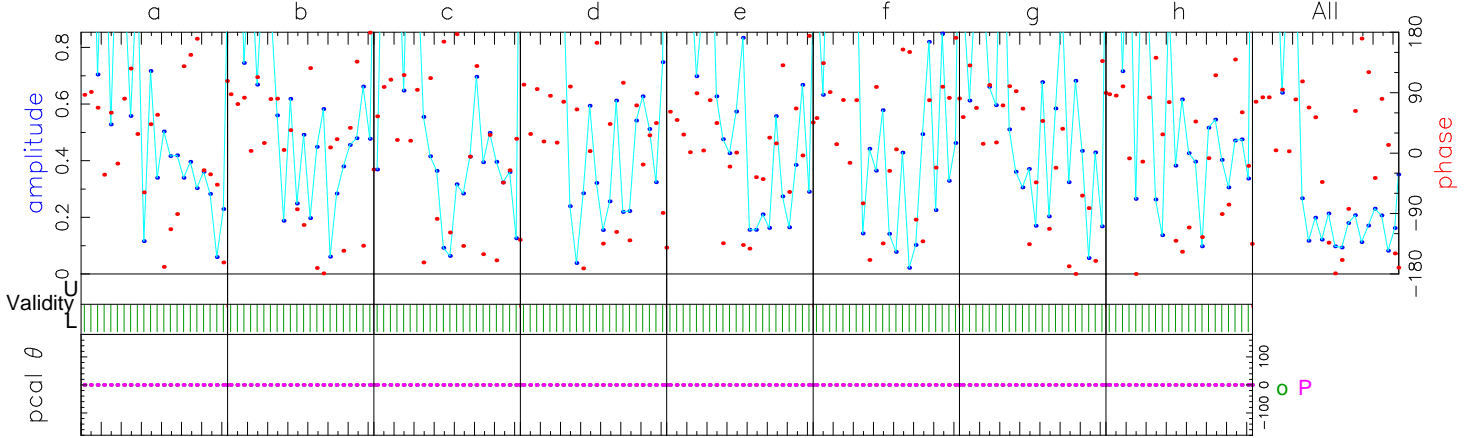


Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
54.2	75.7	81.4	54.2	35.7	71.7	63.9	63.1	Phase	61.1
0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.2	Ampl.	0.3
131.9	141.0	131.9	131.3	131.1	131.5	131.6	132.0	Sbd box	131.6
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
o -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
o W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd) 3.46212169280E+03 Apriori delay (usec) 3.46208739682E+03 Resid mbdelay (usec) 3.04598E-03 +/- 1.9E-04

Sband delay (usec) 3.46210748832E+03 Apriori clock (usec) 8.1591015E+00 Resid sbdelay (usec) 2.00915E-02 +/- 1.5E-03

Phase delay (usec) 3.46208739879E+03 Apriori clockrate (us/s) 1.2656000E-07 Resid phdelay (usec) 1.97189E-06 +/- 3.3E-07

Delay rate (us/s) 1.98863306174E+00 Apriori rate (us/s) 1.98863315768E+00 Resid rate (us/s) -9.59470E-08 +/- 1.4E-09

Total phase (deg) 11.5 Apriori accel (us/s/s) -1.82982831221E-05 Resid phase (deg) -118.9 +/- 10.2

RMS Theor. Amplitude 0.285 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 84.1 24.4 Search (2048X32) 0.275 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 159.0 42.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 15.8 14.4 Inc. seg. avg. 0.406 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012

amp/frq (%) 15.2 25.1 Inc. frq. avg. 0.277 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

o: az 100.6 el 40.3 pa -54.5 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -11888.954 -329.090 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/oP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/oP.W.174.09M7OX