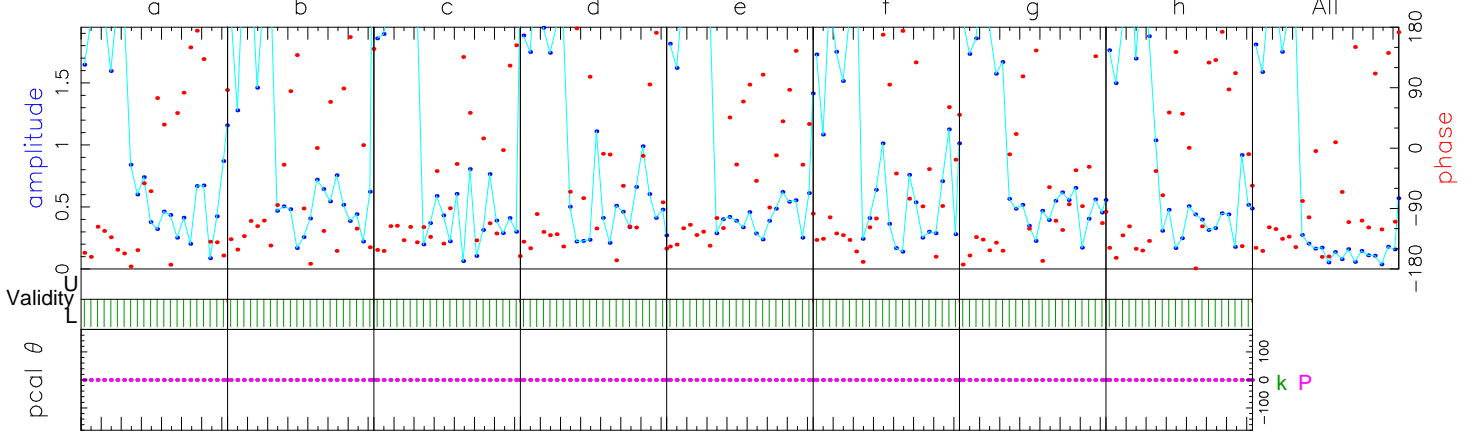


Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-149.5	-129.2	-127.6	-122.8	-128.2	-131.9	-140.4	-140.3	Phase	-133.7
0.7	0.7	0.7	0.7	0.5	0.6	0.6	0.6	Ampl.	0.6
130.8	131.4	131.7	131.7	131.5	130.9	130.8	131.4	Sbd box	131.3
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
k -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
k W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd) 5.15997552671E+03 Apriori delay (usec) 5.15994285831E+03 Resid mbdelay (usec) 1.41840E-03 +/- 8.4E-05

Sband delay (usec) 5.15996049581E+03 Apriori clock (usec) 6.0196924E-01 Resid sbdelay (usec) 1.76375E-02 +/- 6.7E-04

Phase delay (usec) 5.15994285400E+03 Apriori clockrate (us/s) -1.2366001E-07 Resid phdelay (usec) -4.31217E-06 +/- 1.4E-07

Delay rate (us/s) 1.94778959365E+00 Apriori rate (us/s) 1.94778950713E+00 Resid rate (us/s) 8.65198E-08 +/- 5.9E-10

Total phase (deg) -20.3 Apriori accel (us/s/s) -2.97543822939E-05 Resid phase (deg) -313.7 +/- 4.5

RMS Theor. Amplitude 0.650 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 59.1 10.7 Search (2048X32) 0.628 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 132.3 18.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 9.6 6.3 Inc. seg. avg. 0.703 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 (%) 8.3 11.0 Inc. frq. avg. 0.650 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

k: az 100.4 el 46.7 pa -60.1 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -11664.241 -1236.280 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/kP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/kP.W.118.09M7OX