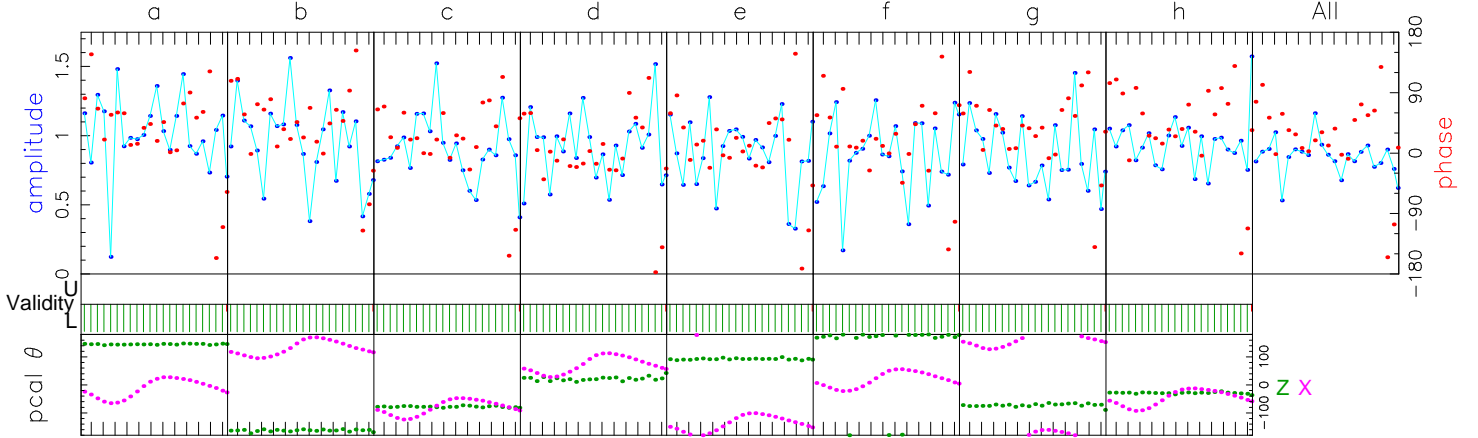


Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
49.2	50.0	33.2	10.6	15.6	22.4	46.5	57.7	Phase	36.6
0.7	0.7	0.6	0.5	0.6	0.5	0.6	0.6	Ampl.	0.6
129.8	129.7	129.6	129.6	130.0	129.9	129.7	129.4	Sbd box	129.7
U/L 0/712	0/712	0/712	0/712	0/712	0/712	0/712	0/712	APs used	
Z -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
Z 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X 1000	1000	1000	1000	1000	1000	1000	1000		
Z W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.04309112009E+01	Apriori delay (usec)	1.04246841654E+01	Resid mbdelay (usec)	6.22704E-03	+/-	7.2E-05		
Sband delay (usec)	1.04301611654E+01	Apriori clock (usec)	-5.9613476E+00	Resid sbdelay (usec)	5.47700E-03	+/-	5.7E-04		
Phase delay (usec)	1.04246853465E+01	Apriori clockrate (us/s)	-2.7899999E-07	Resid phdelay (usec)	1.18111E-06	+/-	1.2E-07		
Delay rate (us/s)	4.75143284063E-02	Apriori rate (us/s)	4.75144023485E-02	Resid rate (us/s)	-7.39421E-08	+/-	3.0E-10		
Total phase (deg)	142.5	Apriori accel (us/s/s)	2.64823620703E-06	Resid phase (deg)	36.6	+/-	3.8		

ph/seg (deg) 57.9 9.1 Theor. Amplitude 0.583 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 50.8 16.0 Search (2048X32) 0.568 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 19.2 5.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 9.2 9.4 Inc. seg. avg. 0.843 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 Z: az 338.1 el 46.6 pa 34.6 X: az 334.9 el 46.6 pa 44.8 u,v (fr/asec) -834.993 704.113 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0113/ZX..zztppn Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0113/ZX.W.13.zztppn