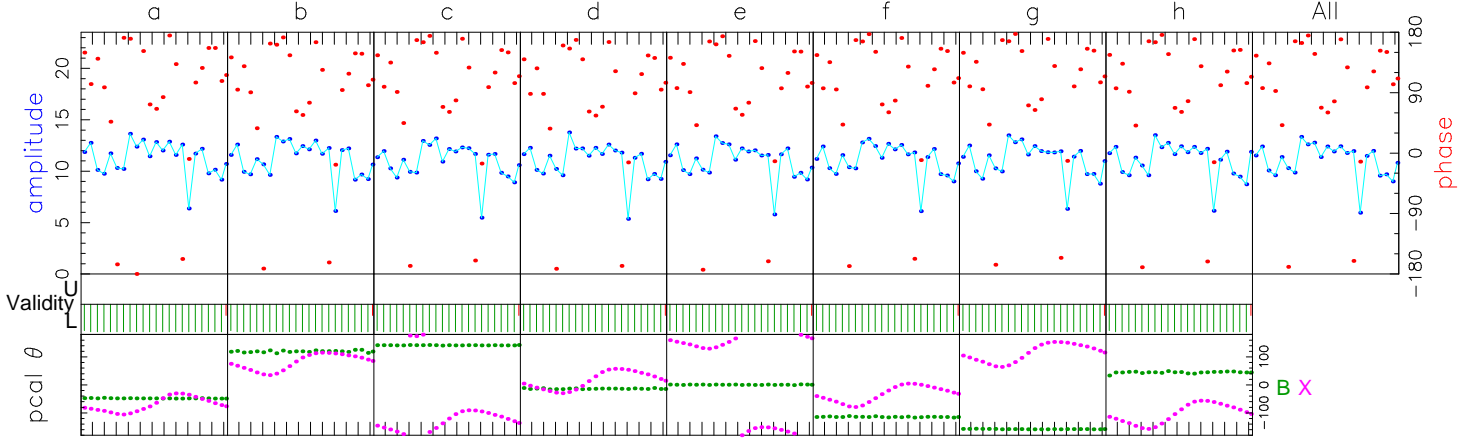


Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
132.7	124.4	128.3	120.5	125.3	129.1	129.9	128.1	Phase	127.3
7.9	7.8	7.8	7.8	7.8	7.7	7.7	7.7	Ampl.	7.8
130.2	130.4	130.4	130.4	130.3	130.4	130.3	130.3	Sbd box	130.3
U/L 0/717	0/717	0/717	0/717	0/717	0/717	0/717	0/717	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	6.17085806179E+02	Apriori delay (usec)	6.17075455804E+02	Resid mbdelay (usec)	1.03504E-02	+/-	5.4E-06		
Sband delay (usec)	6.17085902304E+02	Apriori clock (usec)	2.0377439E+01	Resid sbdelay (usec)	1.04465E-02	+/-	4.2E-05		
Phase delay (usec)	6.17075459909E+02	Apriori clockrate (us/s)	-3.8300000E-07	Resid phdelay (usec)	4.10501E-06	+/-	9.1E-09		
Delay rate (us/s)	5.27185486367E-02	Apriori rate (us/s)	5.27185679620E-02	Resid rate (us/s)	-1.93254E-08	+/-	2.2E-11		
Total phase (deg)	42.0	Apriori accel (us/s/s)	-8.46224833456E-06	Resid phase (deg)	127.3	+/-	0.3		

RMS Theor. Amplitude 7.841 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 51.5 0.7 Search (2048X32) 7.354 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 46.0 1.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 4.1 0.4 Inc. seg. avg. 11.061 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 1.1 0.7 Inc. frq. avg. 7.777 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 178.5 el 81.0 pa -1.3 X: az 192.8 el 73.9 pa 9.2 u,v (fr/asec) -424.736 -1051.306 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0030/BX..zztpgs Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0030/BX.W.18.zztpgs