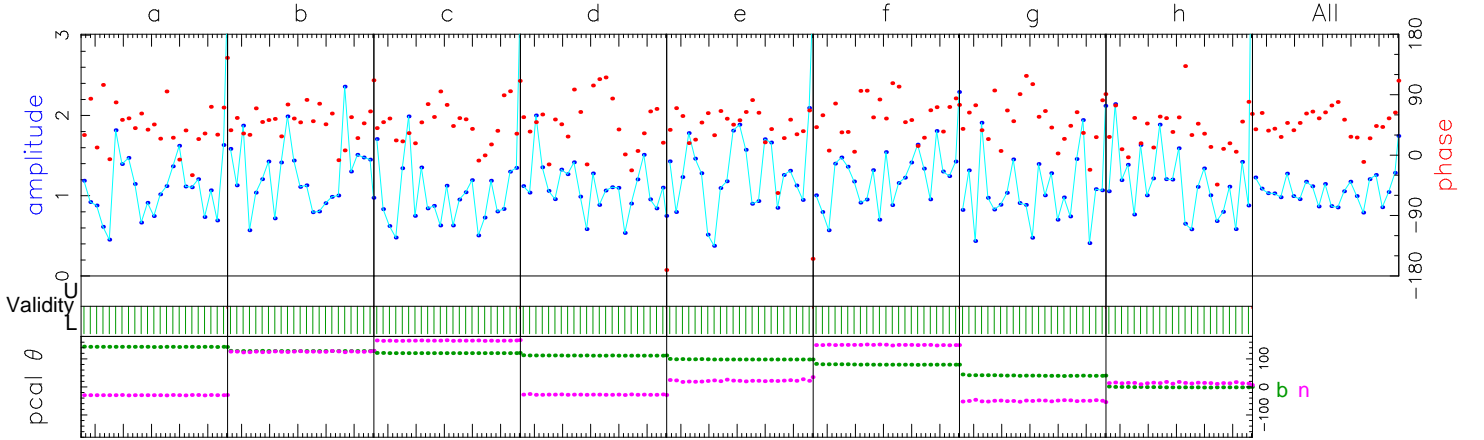


Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
43.9	46.5	45.8	49.9	44.5	56.3	51.1	37.1	Phase	46.8
0.9	1.2	0.9	0.9	1.2	1.1	0.9	1.0	Ampl.	1.0
128.1	127.8	127.8	128.0	128.0	128.3	127.5	127.8	Sbd box	127.9
U/L 0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
b -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
n -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:n 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:n 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	
n 1000	1000	1000	1000	1000	1000	1000	1000		
b Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
n Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-2.39464107286E+03		Apriori delay (usec)	-2.39461817187E+03		Resid mbdelay (usec)	8.34901E-03	+/-	6.5E-05
Sband delay (usec)	-2.39462656587E+03		Apriori clock (usec)	-1.4513473E+01		Resid sbdelay (usec)	-8.39400E-03	+/-	5.1E-04
Phase delay (usec)	-2.39461817036E+03		Apriori clockrate (us/s)	-3.0140002E-07		Resid phdelay (usec)	1.51078E-06	+/-	1.1E-07
Delay rate (us/s)	2.15027151080E-01		Apriori rate (us/s)	2.15027143340E-01		Resid rate (us/s)	7.74031E-09	+/-	6.3E-10
Total phase (deg)	-205.1		Apriori accel (us/s/s)	1.95486995652E-05		Resid phase (deg)	-88.2	+/-	3.4

ph/seg (deg) 19.6 8.3 Theor. Amplitude 1.005 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 15.8 14.6 Search (1024X32) 0.980 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 6.1 4.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 10.6 8.4 Inc. seg. avg. 1.048 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 b: az 64.6 el 55.9 pa -73.4 n: az 53.4 el 70.3 pa -108.7 u,v (fr/asec) -1930.784 2349.734 ion window (TEC) 0.00 0.00
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bn..zztozj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bn.Q.19.zztozj simultaneous interpolator