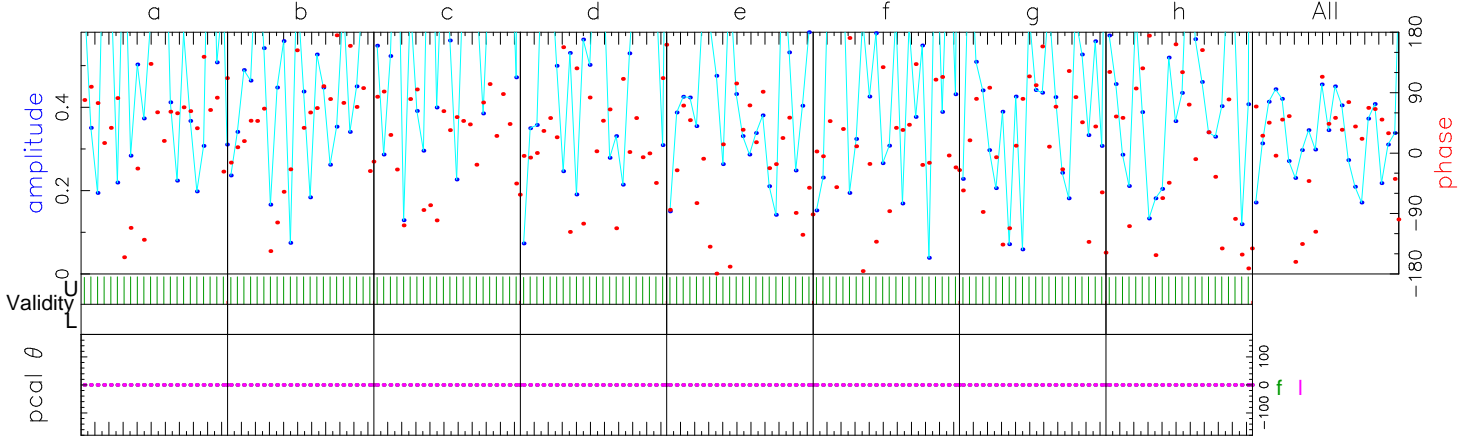


Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
55.6	56.2	32.5	19.9	6.9	25.0	51.4	105.9		Phase	40.7
0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.1		Ampl.	0.2
126.8	127.7	126.8	126.7	114.5	147.3	123.9	195.3		Sbd box	126.8
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0		APs used	
f 1000	1000	1000	1000	1000	1000	1000	1000		PC freqs	
l 1000	1000	1000	1000	1000	1000	1000	1000		PC freqs	
f:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		PC phase	
f:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		Manl PC	
f 1000	1000	1000	1000	1000	1000	1000	1000		PC amp	
l 1000	1000	1000	1000	1000	1000	1000	1000			
f W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL		Chan ids	
l W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR		Tracks	
									Tracks	
Group delay (usec)(sbd)	-1.40648060705E+03		Apriori delay (usec)	-1.40644951808E+03		Resid mbdelay (usec)	1.61030E-04		+/-	2.4E-04
Sband delay (usec)	-1.40646646208E+03		Apriori clock (usec)	4.0035777E+00		Resid sbdelay (usec)	-1.69440E-02		+/-	1.9E-03
Phase delay (usec)	-1.40644951677E+03		Apriori clockrate (us/s)	1.4799999E-07		Resid phdelay (usec)	1.31286E-06		+/-	4.0E-07
Delay rate (us/s)	-6.33853319232E-02		Apriori rate (us/s)	-6.33852183085E-02		Resid rate (us/s)	-1.13615E-07		+/-	2.2E-09
Total phase (deg)		-314.7	Apriori accel (us/s/s)	1.79718341676E-06		Resid phase (deg)	-139.3		+/-	12.5

RMS Theor. Amplitude 0.194 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 69.9 30.0 Search (4096X32) 0.185 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 83.5 52.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 33.4 17.7 Inc. seg. avg. 0.288 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 amp/frq (%) 42.0 30.9 Inc. frq. avg. 0.200 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

f: az 304.4 el 29.4 pa 73.2 l: az 301.2 el 33.8 pa 69.4 u,v (fr/asec) 494.886 -370.267 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pc1/1234/No0012/fl..0D452X Output file: /Exps/c181d/v2\_pc1/1234/No0012/fl.W.31.0D452X