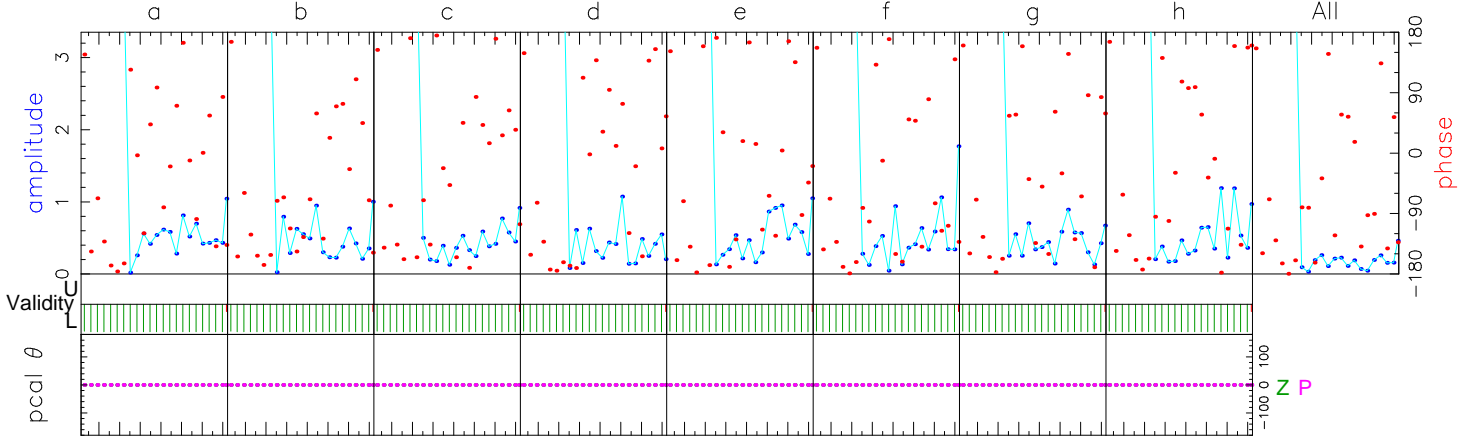


Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.50 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-153.4	-143.2	-155.1	-160.4	-162.6	-151.8	-150.9	-151.9	Phase	-153.6
1.0	1.1	1.0	1.0	1.1	1.2	1.1	1.2	Ampl.	1.1
128.5	128.7	128.6	128.8	129.0	128.8	128.2	128.7	Sbd box	128.6
U/L 0/824	0/824	0/824	0/824	0/824	0/824	0/824	0/824	APs used	
Z -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
Z 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
Z W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-5.84513677889E+03		Apriori delay (usec)	-5.84511899024E+03		Resid mbdelay (usec)	1.34613E-02	+/-	5.0E-05
Sband delay (usec)	-5.84512185624E+03		Apriori clock (usec)	3.6774015E-01		Resid sbdelay (usec)	-2.86600E-03	+/-	3.9E-04
Phase delay (usec)	-5.84511899520E+03		Apriori clockrate (us/s)	-1.3300000E-07		Resid phdelay (usec)	-4.95281E-06	+/-	8.4E-08
Delay rate (us/s)	3.35103064162E-01		Apriori rate (us/s)	3.35103050315E-01		Resid rate (us/s)	1.38474E-08	+/-	3.5E-10
Total phase (deg)		91.3	Apriori accel (us/s/s)	3.94543142980E-05		Resid phase (deg)	26.4	+/-	2.6

ph/seg (deg) 82.3 6.3 Theor. Amplitude 1.117 +/- 0.026 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 182.8 10.9 Search (2048X32) 1.096 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 6.5 3.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 6.5 6.5 Inc. seg. avg. 1.502 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012

Z: az 279.4 el 13.4 pa 30.7 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -1933.470 3171.561 ion window (TEC) 0.00 0.00

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/ZP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/ZP.W.278.09M7OX simultaneous interpolator