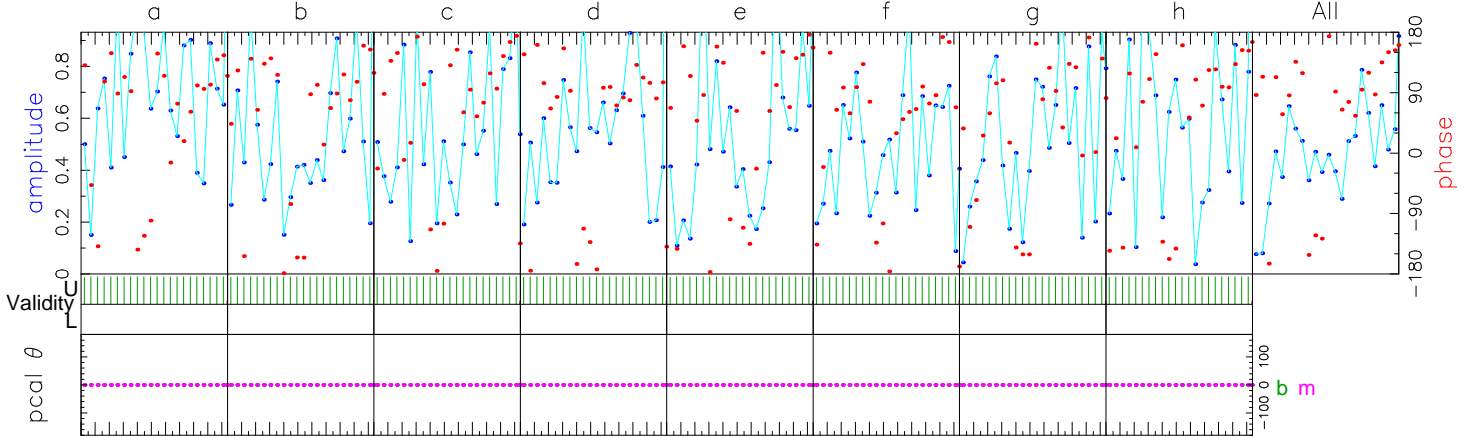


Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



| | | | | | | | | | |
|-------------------------|--------------------|-------------|--------------------------|--------------------|-------------|----------------------|-------------|------------|---------|
| 86124.00 | 86156.00 | 86188.00 | 86220.00 | 86252.00 | 86284.00 | 86316.00 | 86348.00 | Freq (MHz) | All |
| 117.9 | 115.4 | 132.0 | 125.2 | 127.4 | 102.2 | 112.6 | 129.0 | Phase | 120.6 |
| 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | Ampl. | 0.3 |
| 129.9 | 128.8 | 129.5 | 130.2 | 129.7 | 128.7 | 129.8 | 129.6 | Sbd box | 129.5 |
| U/L 1172/0 | 1172/0 | 1172/0 | 1172/0 | 1172/0 | 1172/0 | 1172/0 | 1172/0 | APs used | |
| b 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC freqs | |
| m 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC freqs | |
| b:m 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | PC phase | |
| b:m 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 | |
| m 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| b W00UL | W01UL,W01LL | W02UL,W02LL | W03UL,W03LL | W04UL,W04LL | W05UL,W05LL | W06UL,W06LL | W07UL,W07LL | Chan ids | |
| | | | | | | | | Tracks | |
| m W00UL | W01UL,W01LL | W02UL,W02LL | W03UL,W03LL | W04UL,W04LL | W05UL,W05LL | W06UL,W06LL | W07UL,W07LL | Chan ids | |
| | | | | | | | | Tracks | |
| Group delay (usec)(sbd) | 3.91175930666E+03 | | Apriori delay (usec) | 3.91175475334E+03 | | Resid mbdelay (usec) | 4.55332E-03 | +/- | 1.5E-04 |
| Sband delay (usec) | 3.91175872284E+03 | | Apriori clock (usec) | -1.6160261E+01 | | Resid sbdelay (usec) | 3.96950E-03 | +/- | 1.2E-03 |
| Phase delay (usec) | 3.91175475723E+03 | | Apriori clockrate (us/s) | -6.7299996E-07 | | Resid phdelay (usec) | 3.88814E-06 | +/- | 2.5E-07 |
| Delay rate (us/s) | -8.33626574407E-01 | | Apriori rate (us/s) | -8.33626583632E-01 | | Resid rate (us/s) | 9.22436E-09 | +/- | 1.4E-09 |
| Total phase (deg) | | 283.5 | Apriori accel (us/s/s) | -1.15168817815E-05 | | Resid phase (deg) | 120.6 | +/- | 7.8 |

RMS Theor. Amplitude 0.311 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 53.6 18.7 Search (4096X32) 0.297 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 71.5 32.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 10.8 11.0 Inc. seg. avg. 0.431 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 (%) 12.8 19.2 Inc. frq. avg. 0.303 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 146.0 el 49.4 pa -22.3 m: az 89.0 el 34.3 pa -73.9 u,v (fr/asec) 4858.139 3301.190 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0187/bm..0D2YR1 Output file: /Exps/c181c/v2_pc1/1234/No0187/bm.W.13.0D2YR1