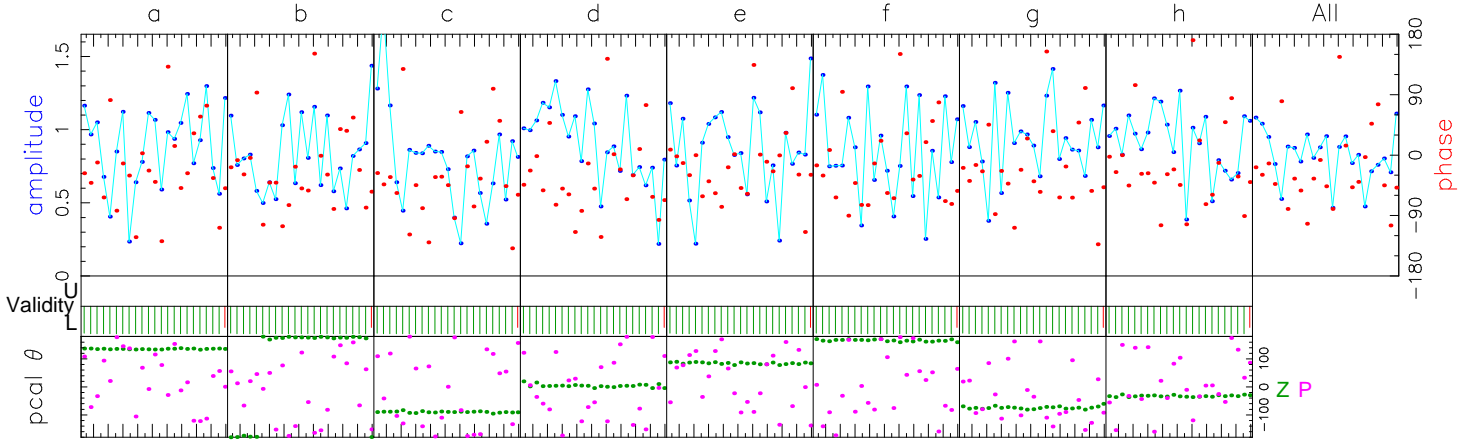


Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 sec / seg.), time ticks 30 sec



|                         |                    |          |                          |                    |          |                      |              |            |         |
|-------------------------|--------------------|----------|--------------------------|--------------------|----------|----------------------|--------------|------------|---------|
| 86156.00                | 86188.00           | 86220.00 | 86252.00                 | 86284.00           | 86316.00 | 86348.00             | 86380.00     | Freq (MHz) | All     |
| -22.0                   | -34.8              | -48.3    | -41.5                    | -23.0              | -29.7    | -32.6                | -33.0        | Phase      | -33.1   |
| 0.5                     | 0.5                | 0.5      | 0.6                      | 0.6                | 0.5      | 0.6                  | 0.6          | Ampl.      | 0.5     |
| 125.8                   | 125.5              | 125.9    | 126.2                    | 125.6              | 125.7    | 125.3                | 124.8        | Sbd box    | 125.6   |
| U/L 0/592               | 0/592              | 0/592    | 0/592                    | 0/592              | 0/592    | 0/592                | 0/592        | 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 W00LL                 | W01LL              | W02LL    | W03LL                    | W04LL              | W05LL    | W06LL                | W07LL        | Tracks     |         |
| Group delay (usec)(sbd) | -7.68387821580E+03 |          | Apriori delay (usec)     | -7.68385216707E+03 |          | Resid mbdelay (usec) | 5.20127E-03  | +/-        | 8.4E-05 |
| Sband delay (usec)      | -7.68387856557E+03 |          | Apriori clock (usec)     | 2.1451616E-01      |          | Resid sbdelay (usec) | -2.63985E-02 | +/-        | 6.7E-04 |
| Phase delay (usec)      | -7.68385216814E+03 |          | Apriori clockrate (us/s) | -9.9599994E-07     |          | Resid phdelay (usec) | -1.06644E-06 | +/-        | 1.4E-07 |
| Delay rate (us/s)       | -3.36490265821E-01 |          | Apriori rate (us/s)      | -3.36490231842E-01 |          | Resid rate (us/s)    | -3.39792E-08 | +/-        | 4.2E-10 |
| Total phase (deg)       |                    | -94.8    | Apriori accel (us/s/s)   | 4.16297230889E-05  |          | Resid phase (deg)    | 146.9        | +/-        | 4.4     |

|              |      |      |                  |                 |  |                      |                   |                  |        |       |
|--------------|------|------|------------------|-----------------|--|----------------------|-------------------|------------------|--------|-------|
| ph/seg (deg) | 60.4 | 10.6 | Amplitude        | 0.551 +/- 0.021 | Pcal mode: MANUAL, MANUAL              | PC period (AP's)     | 5, 5              | sb window (us)   | -1.000 | 1.000 |
| amp/seg (%)  | 57.9 | 18.5 | Search (2048X32) | 0.000           | Pcal rate: 0.000E+00, 0.000E+00 (us/s) |                      |                   | mb window (us)   | -0.016 | 0.016 |
| ph/frq (deg) | 9.5  | 6.3  | Interp.          | 0.809           | Bits/sample: 2x2                       | SampCntNorm: enabled |                   | dr window (ns/s) | -0.006 | 0.006 |
| amp/frq (%)  | 6.5  | 10.9 | Inc. seg. avg.   | 0.546           | Sample rate(MSamp/s): 64               |                      |                   | ion window (TEC) | 0.00   | 0.00  |
|              |      |      | Inc. frq. avg.   |                 | Data rate(Mb/s): 1024                  | nlags: 128           | t_cohere infinite |                  |        |       |

Z: az 212.9 el 27.2 pa 16.3 P: az 181.9 el 54.4 pa 2.7 u,v (fr/asec) 1997.772 2434.037 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0114/ZP..00TC7L Output file: /Exps/c172c/v3\_v1\_merge/1234/No0114/ZP.W.32.00TC7L