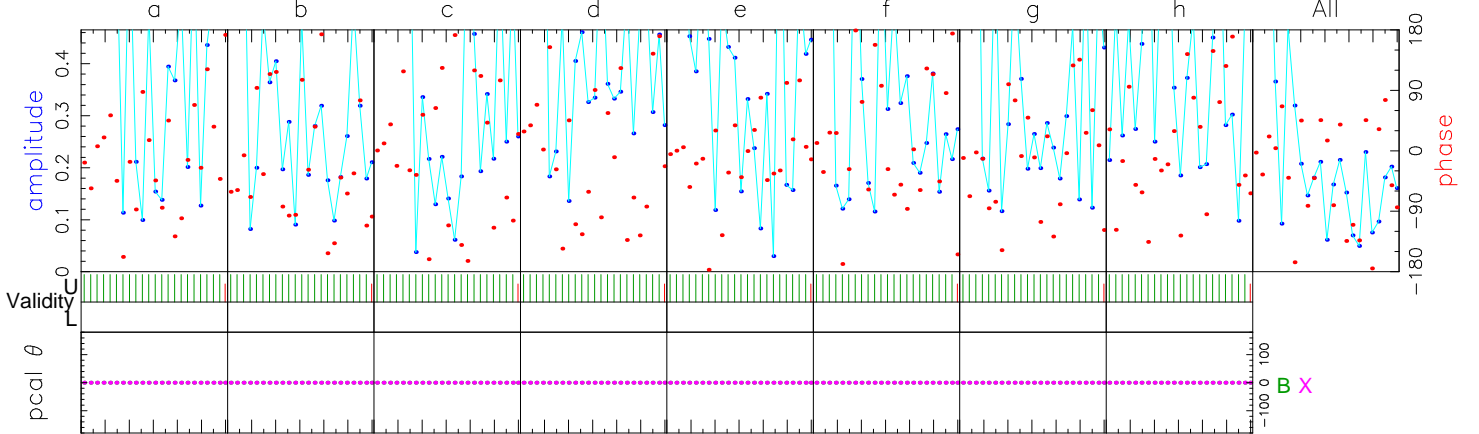


Amp. and Phase vs. time for each freq., 23 segs, 31 APs / seg (15.87 sec / seg.), time ticks 30 sec



| | 87812.00 | 87876.00 | 87940.00 | 88004.00 | 88068.00 | 88132.00 | 88196.00 | 88260.00 | Freq (MHz) | All |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|------------|--------|
| | -7.6 | -42.7 | 36.9 | 0.6 | -8.0 | 6.4 | -9.7 | -19.0 | Phase | -7.4 |
| | 0.3 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.2 | 0.1 | Ampl. | 0.2 |
| | 8196.7 | 10005.5 | 7110.2 | 14637.8 | 8197.0 | 10685.9 | 8195.6 | 12175.5 | Sbd box | 8196.7 |
| U/L | 703/0 | 703/0 | 703/0 | 703/0 | 703/0 | 703/0 | 703/0 | 703/0 | APs used | |
| B | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC freqs | |
| X | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | PC freqs | |
| B:X | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | 0:0 | PC phase | |
| B:X | 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 | |
| X | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | |
| B | W00UR | W01UR | W02UR | W03UR | W04UR | W05UR | W06UR | W07UR | Chan ids | |
| X | W00UR | W01UR | W02UR | W03UR | W04UR | W05UR | W06UR | W07UR | Tracks | |

| | | | | | | | |
|-------------------------|--------------------|--------------------------|--------------------|----------------------|--------------|-----|---------|
| Group delay (usec)(sbd) | -2.04269403831E+02 | Apriori delay (usec) | -2.04283607882E+02 | Resid mbdelay (usec) | -1.42095E-03 | +/- | 1.3E-04 |
| Sband delay (usec) | -2.04269143382E+02 | Apriori clock (usec) | -3.8115505E+01 | Resid sbdelay (usec) | 1.44645E-02 | +/- | 1.1E-03 |
| Phase delay (usec) | -2.04283608115E+02 | Apriori clockrate (us/s) | -7.2800002E-07 | Resid phdelay (usec) | -2.33179E-07 | +/- | 4.5E-07 |
| Delay rate (us/s) | 1.17481078660E-01 | Apriori rate (us/s) | 1.17481004846E-01 | Resid rate (us/s) | 7.38141E-08 | +/- | 2.2E-09 |
| Total phase (deg) | | Apriori accel (us/s/s) | -4.21630009510E-06 | Resid phase (deg) | -7.4 | +/- | 14.3 |

| | | | | | | | | | |
|--------------|----------|-------------|----------------------------|-------|--|-------------------------------|------------------|---------|--------|
| ph/seg (deg) | RMS 79.0 | Theor. 34.2 | Amplitude Search (2048X32) | 0.152 | Pcal mode: MANUAL, MANUAL | PC period (AP's) 5, 5 | sb window (us) | -32.000 | 32.000 |
| amp/seg (%) | 79.0 | 34.2 | Interp. | 0.000 | Pcal rate: 0.000E+00, 0.000E+00 (us/s) | | mb window (us) | -0.008 | 0.008 |
| ph/frq (deg) | 158.1 | 59.6 | Inc. seg. avg. | 0.221 | Bits/sample: 2x2 | SampCntNorm: enabled | dr window (ns/s) | -0.011 | 0.011 |
| amp/frq (%) | 24.5 | 20.2 | Inc. frq. avg. | 0.152 | Sample rate(MISamp/s): 128 | | ion window (TEC) | 0.00 | 0.00 |
| | 49.5 | 35.2 | | | Data rate(Mb/s): 2048 | nlags: 8192 t_cohere infinite | | | |

B: az 96.5 el 60.9 pa -55.3 X: az 114.2 el 62.0 pa -39.4 u,v (fr/asec) -901.331 -762.862 simultaneous interpolator
Control file: cf_1234_88GHz_gmva Input file: /Exps/f202a/FRINGE/1234/No0003/BX..1DE4SZ Output file: /Exps/f202a/FRINGE/1234/No0003/BX.W.38.1DE4SZ