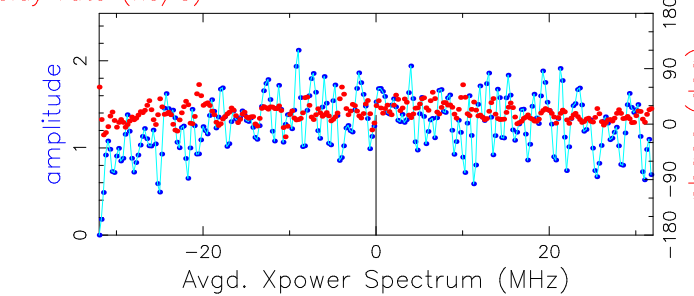
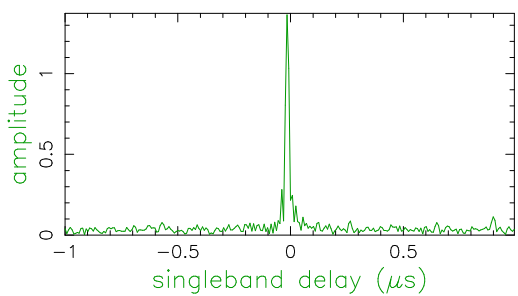


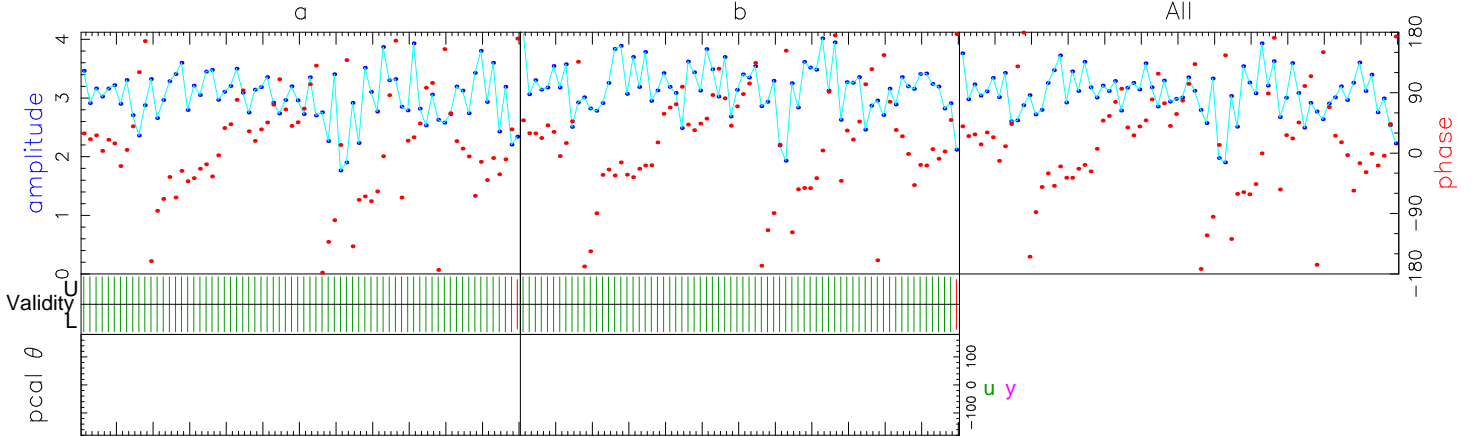
Fringe quality 7

SNR 50.4
 Int time 718.990
 Amp 1.374
 Phase 107.9
 PFD 0.0e+00
 Delays (us)
 SBD -0.014496
 MBD 0.001332
 Fringe rate (Hz)
 0.001830
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000

Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 000002.00
 Stop 001201.00
 FRT 000601.00
 Corr/FF/build
 2018:051:090438
 2018:052:101602
 2017:188:152524
 RA & Dec (J2000)
 03h19m48.1601s
 +41°30'42.104"



Amp. and Phase vs. time for each freq., 72 segs, 10 APs / seg (10.00 sec / seg.), time ticks 10 sec



| | | | | | | | |
|-------------------------|--------------------|--------------------------|--------------------|----------------------|--------------|-----|---------|
| 86156.00 | 86220.00 | Freq (MHz) | All | | | | |
| 11.5 | 23.7 | Phase | 17.9 | | | | |
| 1.3 | 1.4 | Ampl. | 1.4 | | | | |
| 127.3 | 126.9 | Sbd box | 127.1 | | | | |
| U/L 719/719 | 719/719 | APs used | | | | | |
| u 0 | 0 | PC freqs | | | | | |
| y 0 | 0 | PC freqs | | | | | |
| u:y 0:0 | 0:0 | PC phase | | | | | |
| u:y 0:0 | 0:0 | Manl PC | | | | | |
| u 1000 | 1000 | PC amp | | | | | |
| y 1000 | 1000 | | | | | | |
| u W00UL,W00LL | W01UL,W01LL | Chan ids | | | | | |
| y W00UR,W00LR | W01UR,W01LR | Tracks | | | | | |
| | | Chan ids | | | | | |
| | | Tracks | | | | | |
| Group delay (usec)(sbd) | -8.94253589699E+02 | Apriori delay (usec) | -8.94239296952E+02 | Resid mbdelay (usec) | 1.33225E-03 | +/- | 9.9E-05 |
| Sband delay (usec) | -8.94253792952E+02 | Apriori clock (usec) | 3.6163034E+00 | Resid sbdelay (usec) | -1.44960E-02 | +/- | 1.7E-04 |
| Phase delay (usec) | -8.94239296375E+02 | Apriori clockrate (us/s) | 1.3900000E-07 | Resid phdelay (usec) | 5.77189E-07 | +/- | 3.7E-08 |
| Delay rate (us/s) | -2.60327013412E-02 | Apriori rate (us/s) | -2.60327225806E-02 | Resid rate (us/s) | 2.12394E-08 | +/- | 1.8E-10 |
| Total phase (deg) | 93.7 | Apriori accel (us/s/s) | 2.65571466510E-06 | Resid phase (deg) | 107.9 | +/- | 1.1 |

| | | | | | | | | |
|--------------|----------|------------|---------------------------|--|-----------------------|------------------|--------|-------|
| ph/seg (deg) | RMS 76.3 | Theor. 9.6 | Amplitude 1.374 +/- 0.027 | Pcal mode: MANUAL, MANUAL | PC period (AP's) 5, 5 | sb window (us) | -1.000 | 1.000 |
| amp/seg (%) | 126.1 | 16.8 | Search (2048X8) 0.000 | Pcal rate: 0.000E+00, 0.000E+00 (us/s) | | mb window (us) | -0.008 | 0.008 |
| ph/frq (deg) | 0.0 | 1.6 | Interp. 3.023 | Bits/sample: 2x2 | SampCntNorm: enabled | dr window (ns/s) | -0.006 | 0.006 |
| amp/frq (%) | 4.5 | 2.8 | Inc. seg. avg. 1.371 | Sample rate(MSamp/s): 64 | | ion window (TEC) | 0.00 | 0.00 |

u: az 304.7 el 24.7 pa 62.7 y: az 303.0 el 27.4 pa 62.0 u,v (fr/asec) 206.530 -5.723 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0015/uy..zztpfq Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0015/uy.W.19.zztpfq