Mk4/DiFX fourfit 3.21 rev 2936

0026+892.1F4TV8, SIM001, LW
WETTZELL - YEBES12M, fgroup X, pol RR
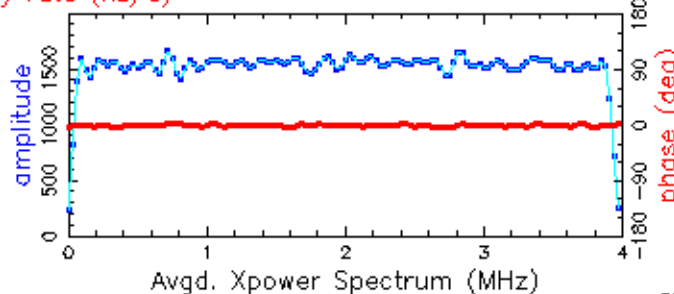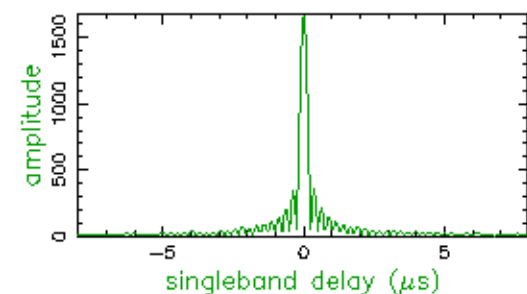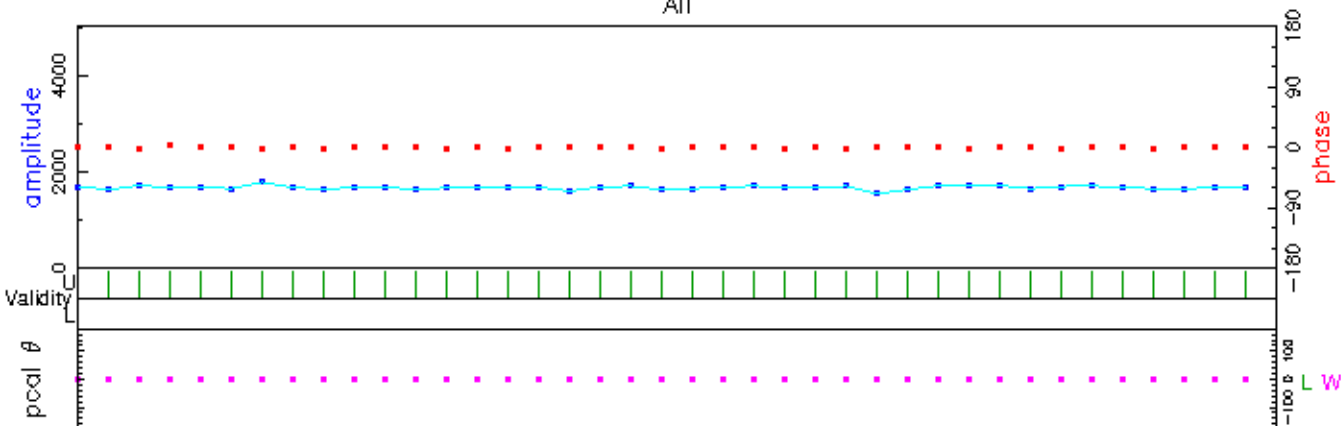
Fringe quality  9

SNR           290.4
Int time      0.984
Amp      1674.906
Phase          -0.3
PFD        0.0e+00
Delays (us)
SBD     -0.000192
MBD     -0.000200
Fringe rate (Hz)
           0.000820
Ion TEC    0.000
Ref freq (MHz)
        3014.3000
AP (sec)     0.026

Exp.            sim
Exper #      16383
Yr:day    2020:028
Start   173000.00
Stop    173001.00
FRT     173000.00
Corr/FF/build
2020:321:165412
2020:321:185025
2020:111:181228
RA & Dec (J2000)
03h49m10.987080s
+00°00'00.000000"

amplitude

delay rate (ns/s)

amplitude

singleband delay (µs)

amplitude    phase (deg)

Avgd. Xpower Spectrum (MHz)

Amp. and Phase vs. time for each freq., 39 segs, 1 APs / seg (0.03 sec / seg.), time ticks 1 sec
All

amplitude      phase

Validity

pcal θ                                                                                    L W

3014.30                                              Freq (MHz)
-0.3                                                 Phase
1674.9                                               Amp.
129.0                                                Sbd box
U/L  39/0                                            APs used
L    0                                               PC freqs
W    0                                               PC freqs
L:W  0:0                                             PC phase
L:W  0:0                                             Man PC
L    1000                                            PC amp
W    1000

L    X00UR                                           Chan ids

W    X00UR                                           Chan ids

| | | Apr or de ay (usec) | 0.00000000000E+00 | Res d mbde ay (usec) | -1.99976E-04 | +/- 4.7E-04 |
|---|---|---|---|---|---|---|
| Group de ay (usec)(mode) | -1.99976113857E-04 | Apr or c ock (usec) | 0.0000000E+00 | Res d sbde ay (usec) | -1.92000E-04 | +/- 4.7E-04 |
| Sband de ay (usec) | -1.92000000000E-04 | Apr or c ockrate (us/s) | 0.00000000000E+00 | Res d phde ay (usec) | -2.69239E-07 | +/- 3.6E-07 |
| Phase de ay (usec) | -2.69238773877E-07 | Apr or rate (us/s) | 0.00000000000E+00 | Res d rate (us/s) | 2.72140E-07 | +/- 6.3E-07 |
| De ay rate (us/s) | 2.72140304788E-07 | Apr or acce (us/s/s) | 0.00000000000E+00 | Res d phase (deg) | -0.3 | +/- 0.4 |
| Tota phase (deg) | -0.3 | | | | | |

|  | RMS | Theor. | Amp tude | 1674.906 +/- 5.768 | Pca mode: MANUAL, MANUAL | PC per od (AP's) 5, 5 | |
|---|---|---|---|---|---|---|---|
| ph/seg (deg) | 1.2 | 1.2 | Search (128X8) | 1674.903 | Pca rate: 0.000E+00, 0.000E+00 (us/s) | sb w ndow (us) | -8.000  8.000 |
| amp/seg (%) | 2.3 | 2.2 | Interp. | 0.000 | B ts/samp e: 1x1 | SampCntNorm: d sab ed | mb w ndow (us) | -0.000  0.000 |
| ph/frq (deg) | 0.0 | 0.2 | Inc. seg. avg. | 1674.856 | Samp e rate(MSamp/s): 8 | dr w ndow (ns/s) | -6.480  6.480 |
| amp/frq (%) | 0.0 | 0.3 | Inc. frq. avg. | 1674.895 | Data rate(Mb/s): 8 | n ags: 128  1_cohere nt nte | on w ndow (TEC) | 0.00  0.00 |

L: az 160.8  e 39.3  pa -12.4       W: az 160.8  e 39.3  pa -12.4       u,v (fr/asec) 0.000 0.000

s mu taneous nterpo ate

Contro  e: defau1   Input  e: /home/jakob/software/BasebandS m/OUT/zerobase ne_001_very_bas c/1234/SIM001/LW..1F4TV8   Output  e: Suppressed by test mode