



> python

THAMES-ENC 2.100.0.0

File Edit Tabs Help

```
Noise level on 160m is -102; should be -103.00 10.0% - PASS
Noise level on 20m is -102; should be -104.00 10.0% - PASS
Noise level on 10m is -102; should be -104.00 10.0% - PASS
Noise level on 20m at -12 dB LNA is -106; should be -109.00 10.0% - PASS
Noise level on 20m at +48 dB LNA is -83; should be -85.00 20.0% - PASS
Signal level on 160m is -27; should be -29.00 10.0% - PASS
Signal level on 80m is -27; should be -29.00 10.0% - PASS
Signal level on 20m is -27; should be -28.00 10.0% - PASS
Signal level on 10m is -29; should be -30.00 10.0% - PASS
Signal level 20m at -3.5 dB tx drive is -31; should be -30.11 10.0% - PASS
Signal level 20m at -7.5 dB tx drive is -34; should be -34.11 10.0% - PASS
Signal level 20m at +10 dB LNA is -24; should be -24.15 10.0% - PASS
Signal level 20m at +19 dB LNA is -15; should be -15.15 10.0% - PASS
Signal level when tx=1900000 is -24 with filter 0x00; should be -27.00 10.0% - P
ASS
Signal level when tx=1900000 is -25 with filter 0x01; should be -27.00 10.0% - P
ASS
Signal level when tx=3800000 is -47 with filter 0x01; should be -50.00 10.0% - P
ASS
Signal level when tx=3800000 is -25 with filter 0x02; should be -27.00 10.0% - P
ASS
Signal level when tx=7100000 is -43 with filter 0x02; should be -48.00 10.0% - P
ASS
Signal level when tx=7100000 is -25 with filter 0x04; should be -28.00 10.0% - F
AIL
Check components N2ADR L9 L12 C32 C35 C37 C40 C42 K3
Signal level when tx=14200000 is -57 with filter 0x04; should be -61.00 10.0% -
PASS
Signal level when tx=14200000 is -25 with filter 0x08; should be -27.00 10.0% -
PASS
Signal level when tx=28400000 is -58 with filter 0x08; should be -55.00 10.0% -
PASS
Signal level when tx=21100000 is -27 with filter 0x10; should be -28.00 10.0% -
PASS
Signal level when tx=30000000 is -29 with filter 0x10; should be -37.00 10.0% -
FAIL
Check components N2ADR L11 L14 C34 C39 C44 K5
Signal level when tx=29000000 is -28 with filter 0x20; should be -29.00 10.0% -
PASS
Signal level when tx=34000000 is -39 with filter 0x20; should be -40.00 10.0% -
PASS
Signal level when tx=36000000 is -47 with filter 0x00; should be -49.00 10.0% -
PASS
Signal level when tx=1900000 is -43 with filter 0x40; should be -41.00 10.0% - P
ASS
Signal level when tx=3500000 is -25 with filter 0x40; should be -27.00 10.0% - P
ASS
PA current is 0.0; should be 1.00 100.0% - PASS
Skipped bias and PA tests due to early failures; should be 10.00 10.0% - FAIL
```