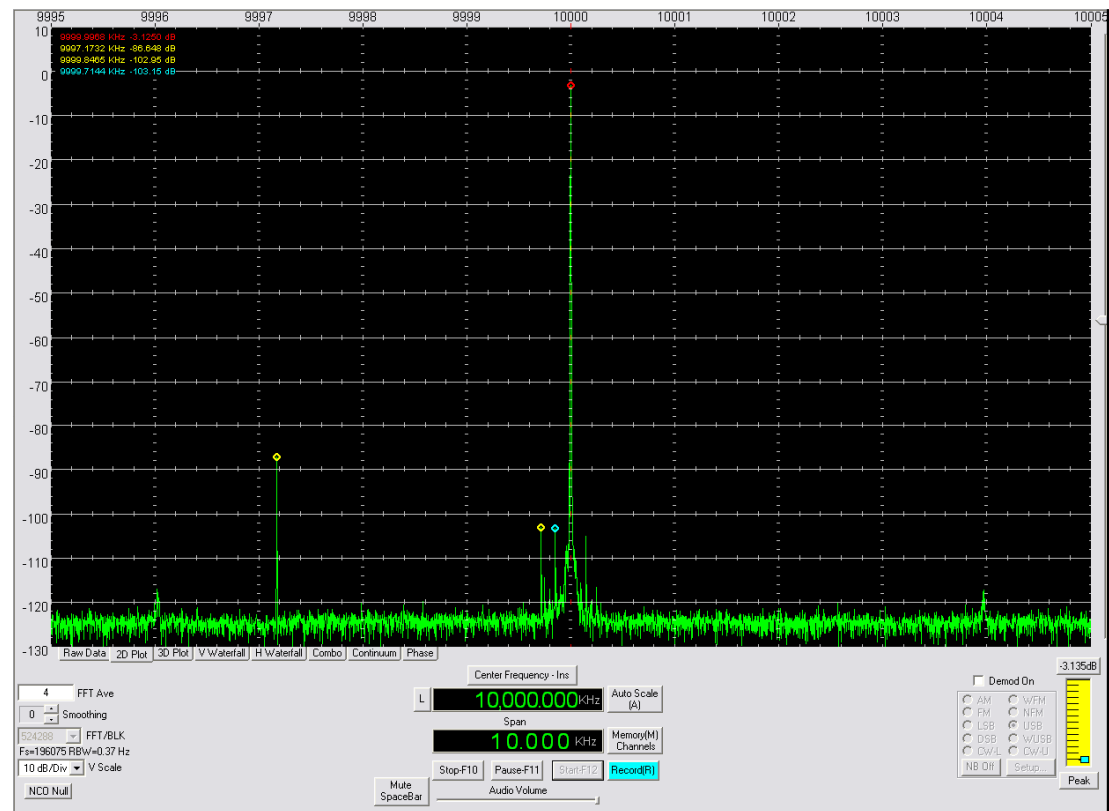
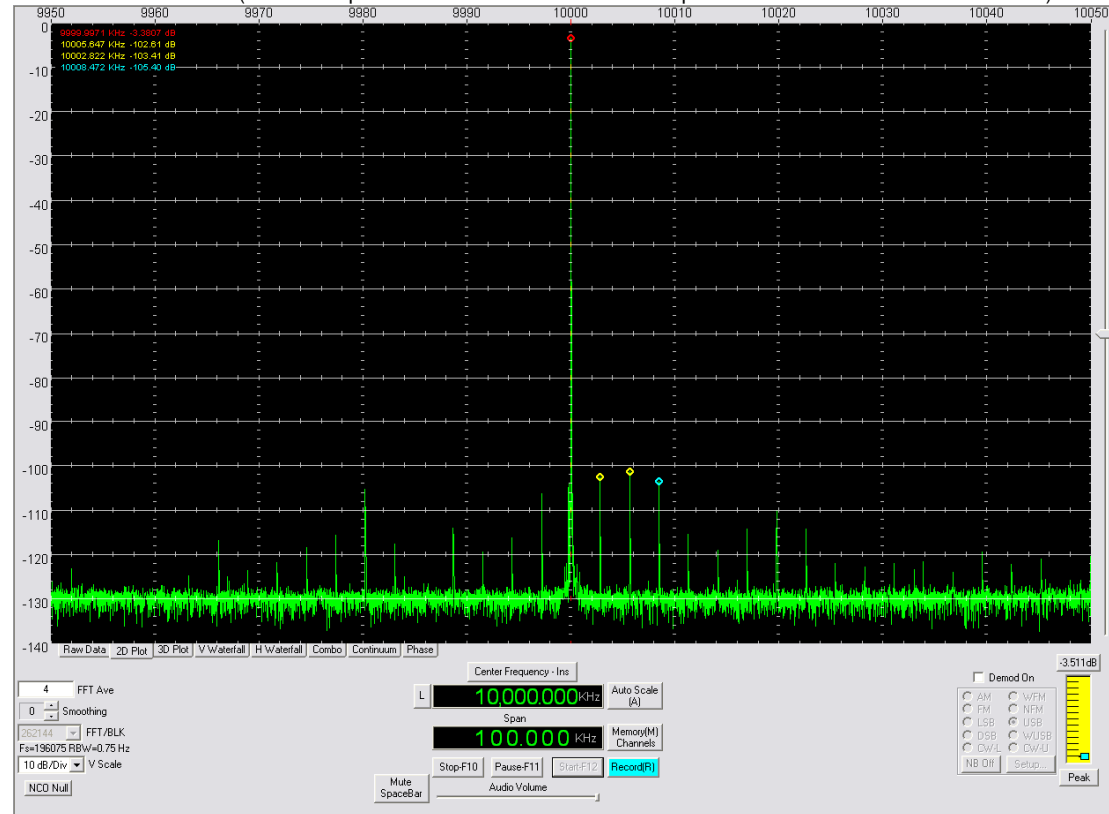


## General Notes

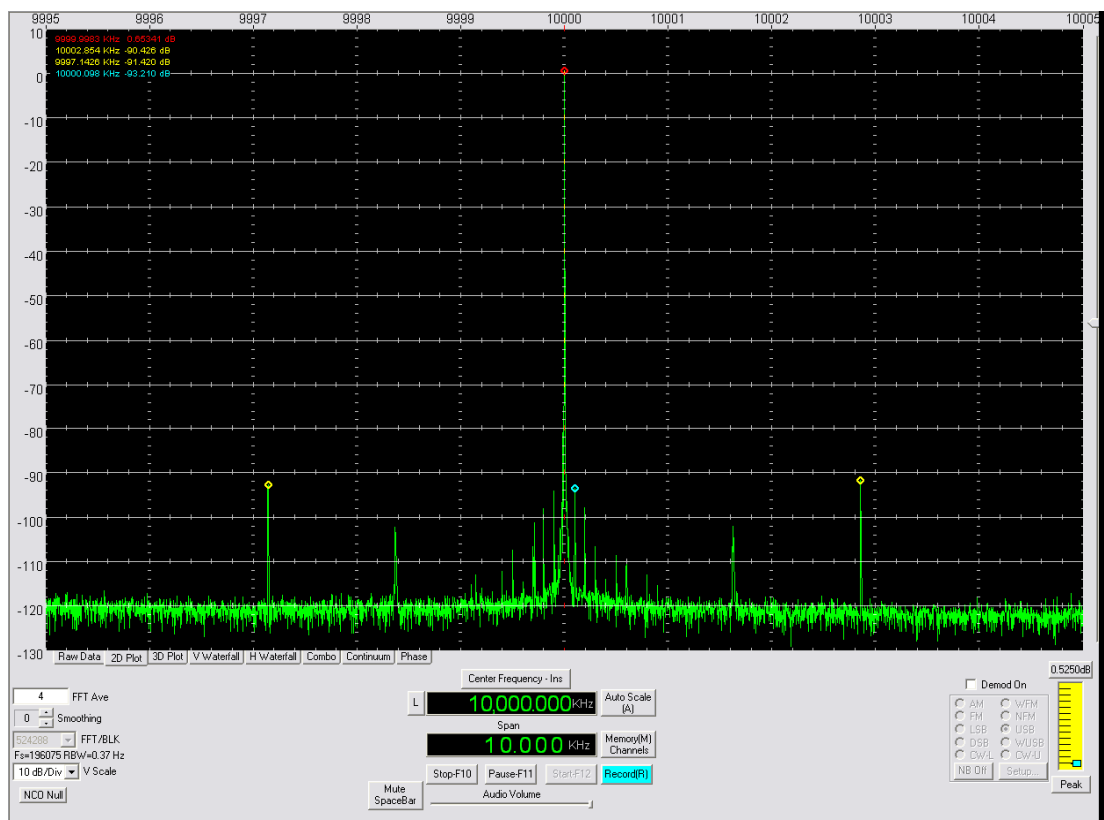
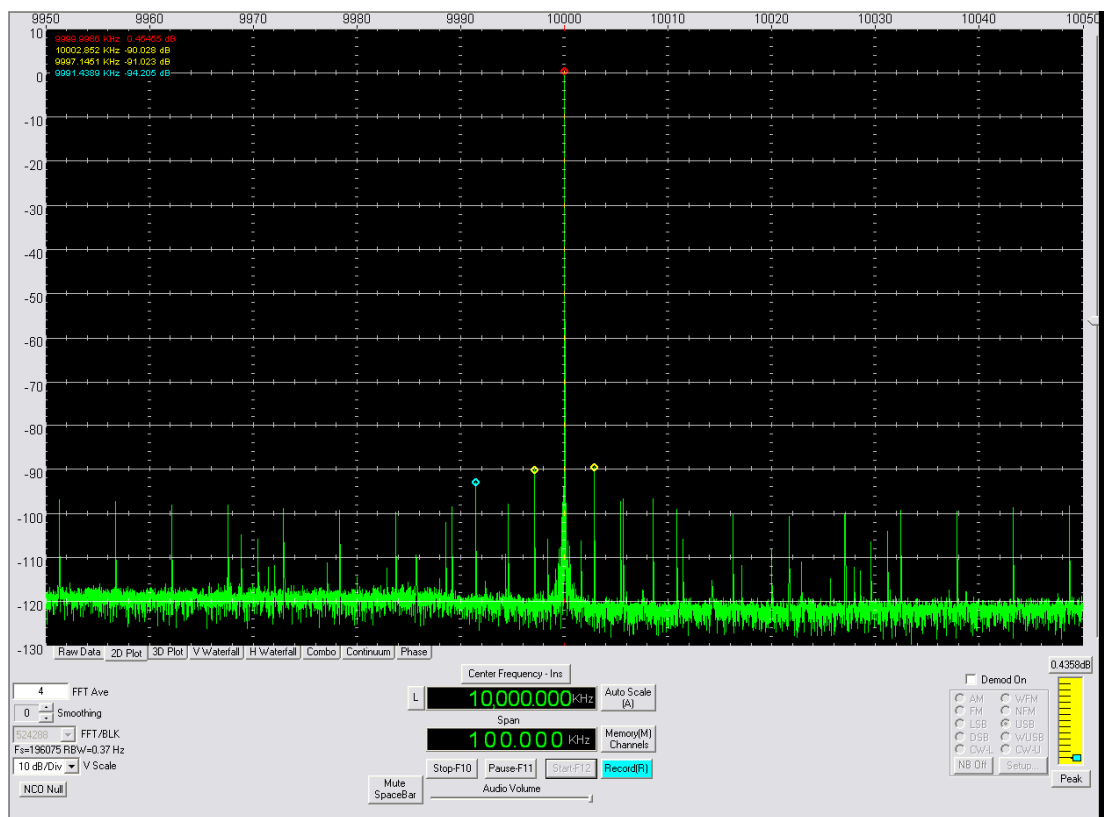
*A spurious product separated by approx 2.8kHz from the main trace appears on many plots – this is locally generated.*

*Not all products at levels < 110dBc can be guaranteed to be coming from the oscillator under test. At this dynamic range, any locally generated leakage will be visible !*

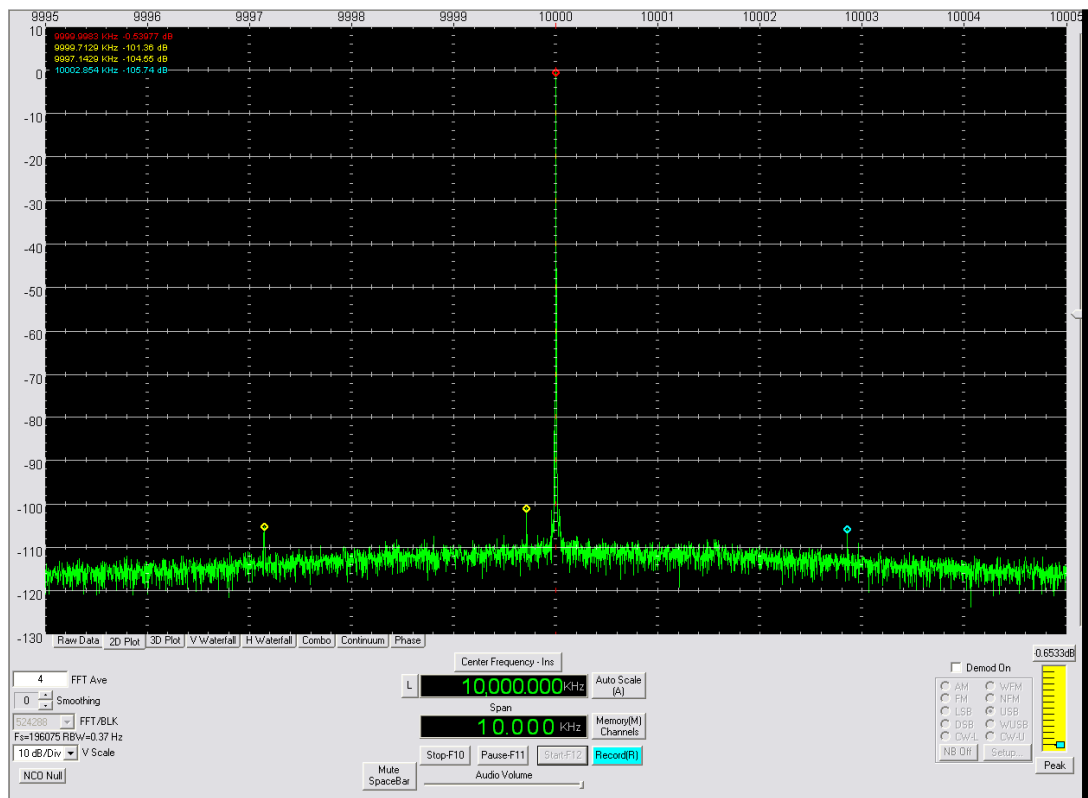
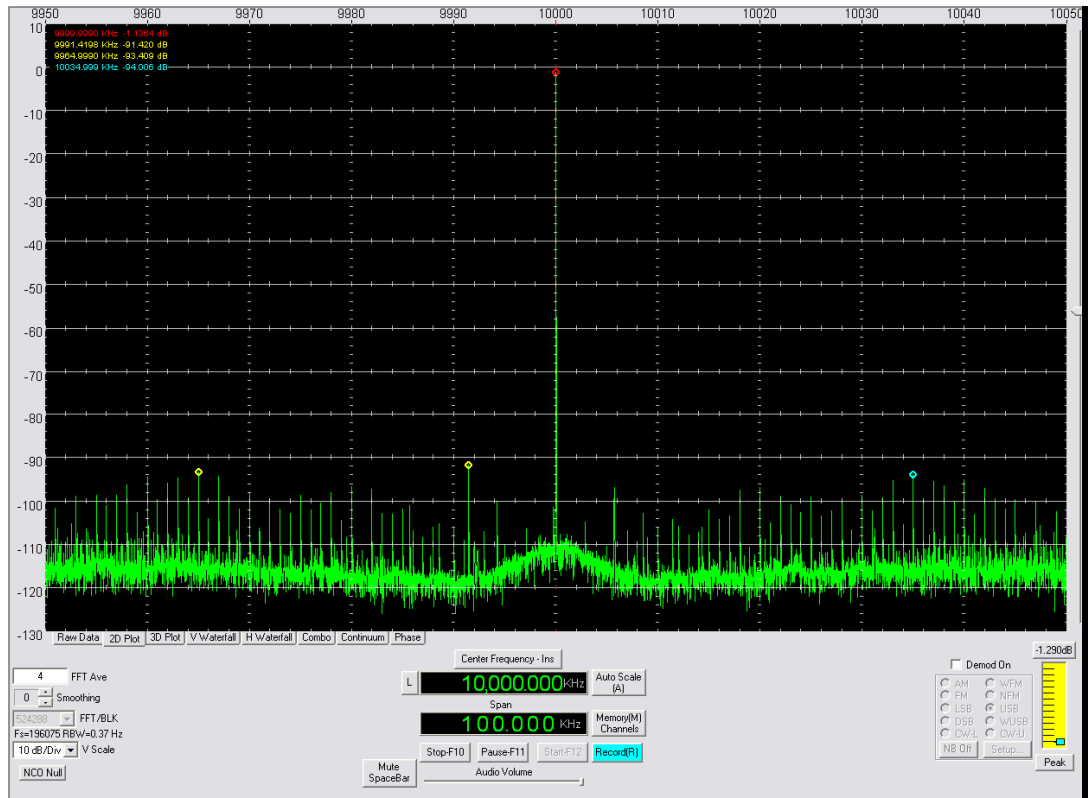
## Reference TCXO (nb. this 1<sup>st</sup> plot has resolution BW 2X all other plots. Noise floor should be 3dB lower)



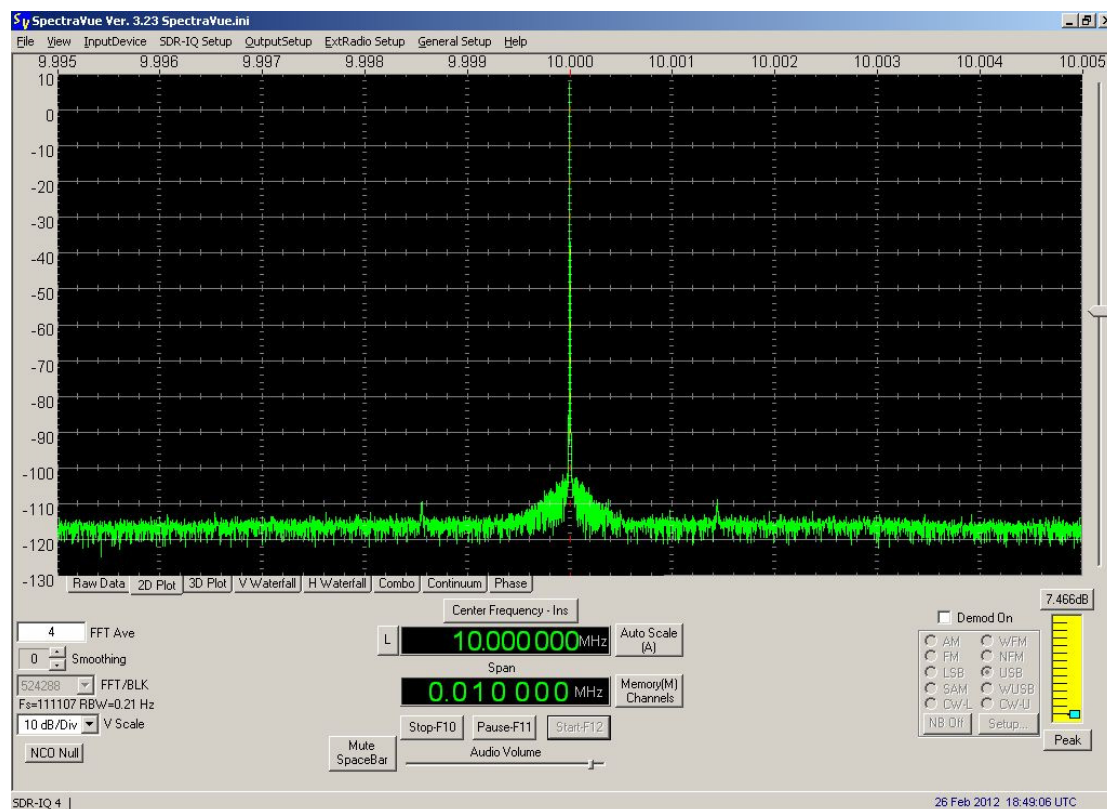
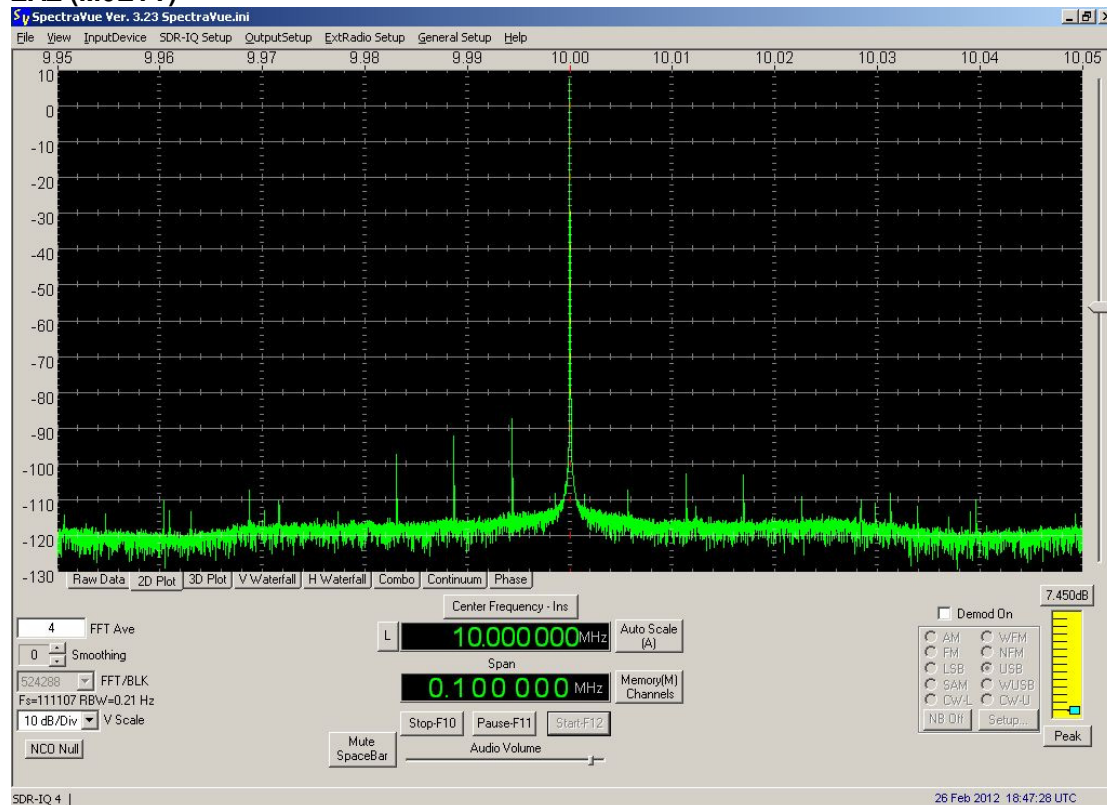
## ZAZ Module Installed as Shack Reference using OCXO from Ex Deca Navigator Chain



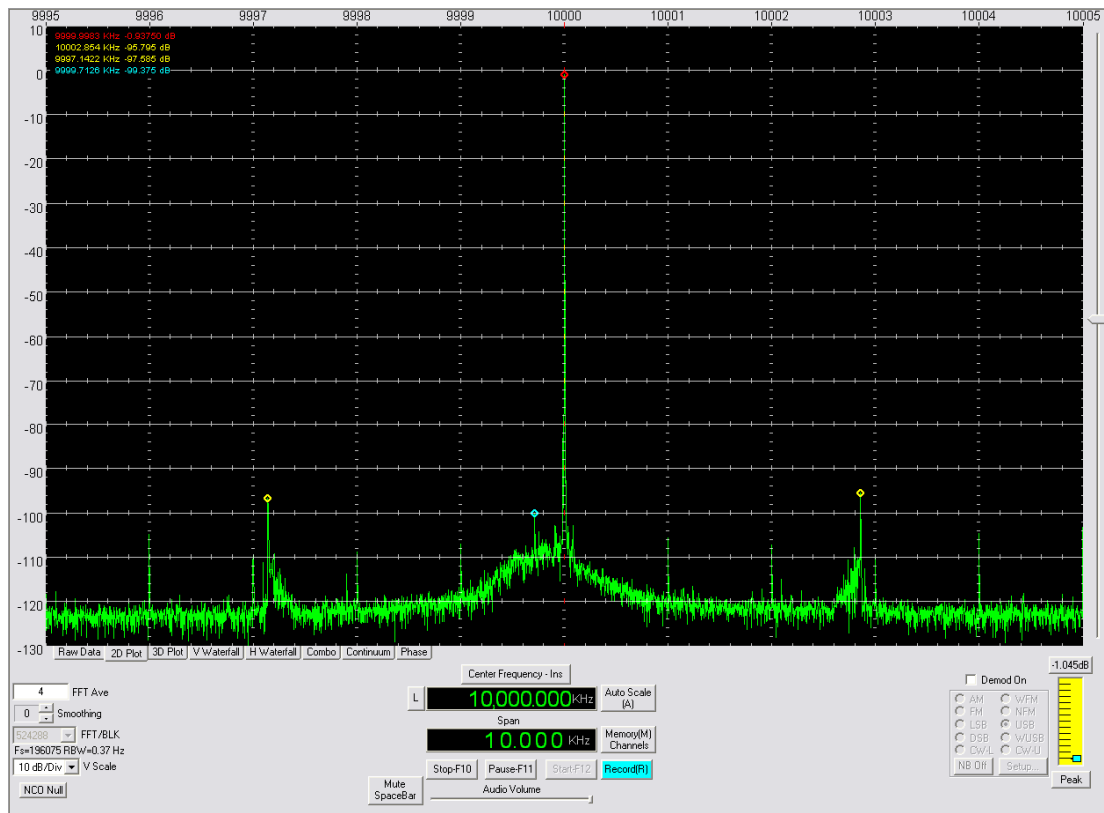
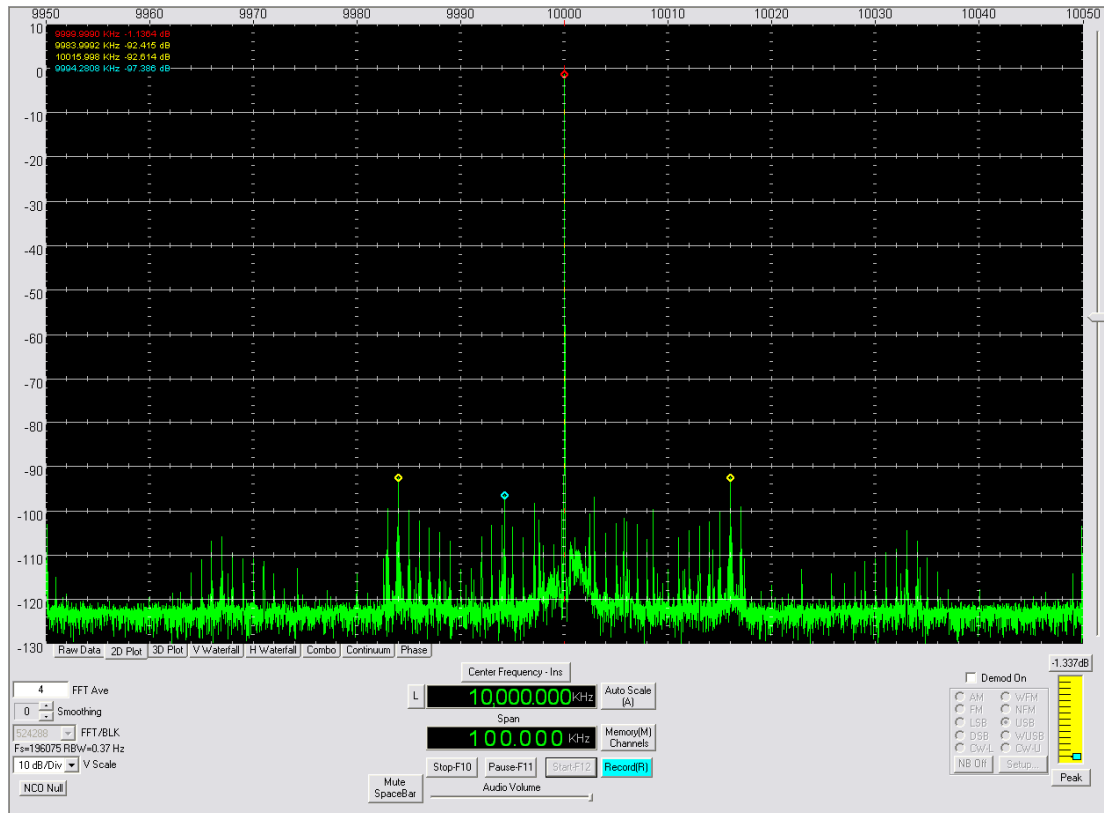
## 2<sup>nd</sup> ZAZ module, using, Morion OCXO



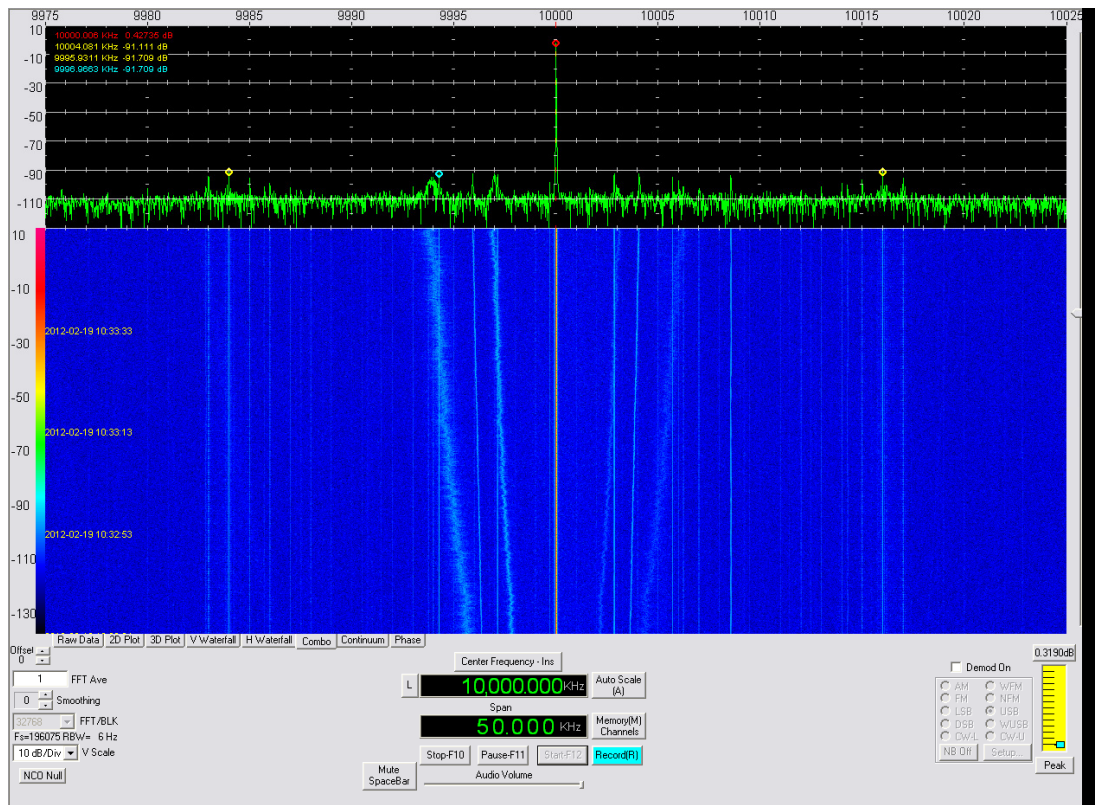
# ZAZ (M0EYT)



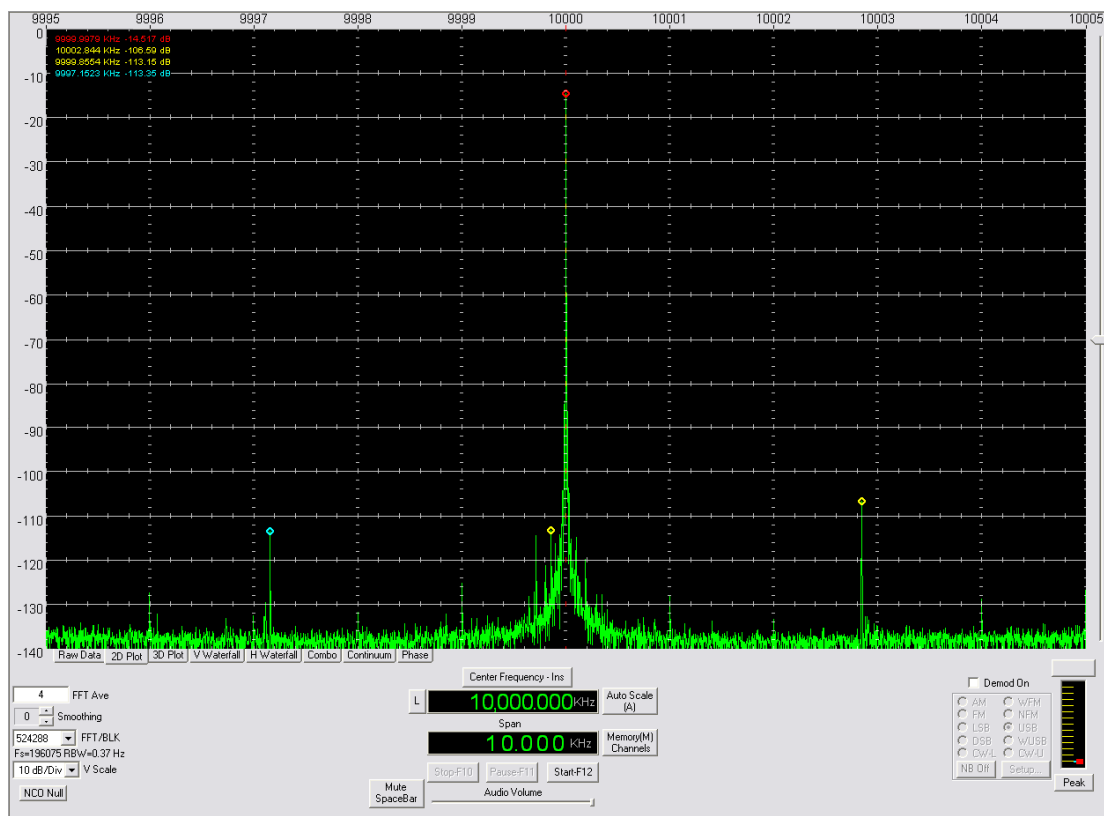
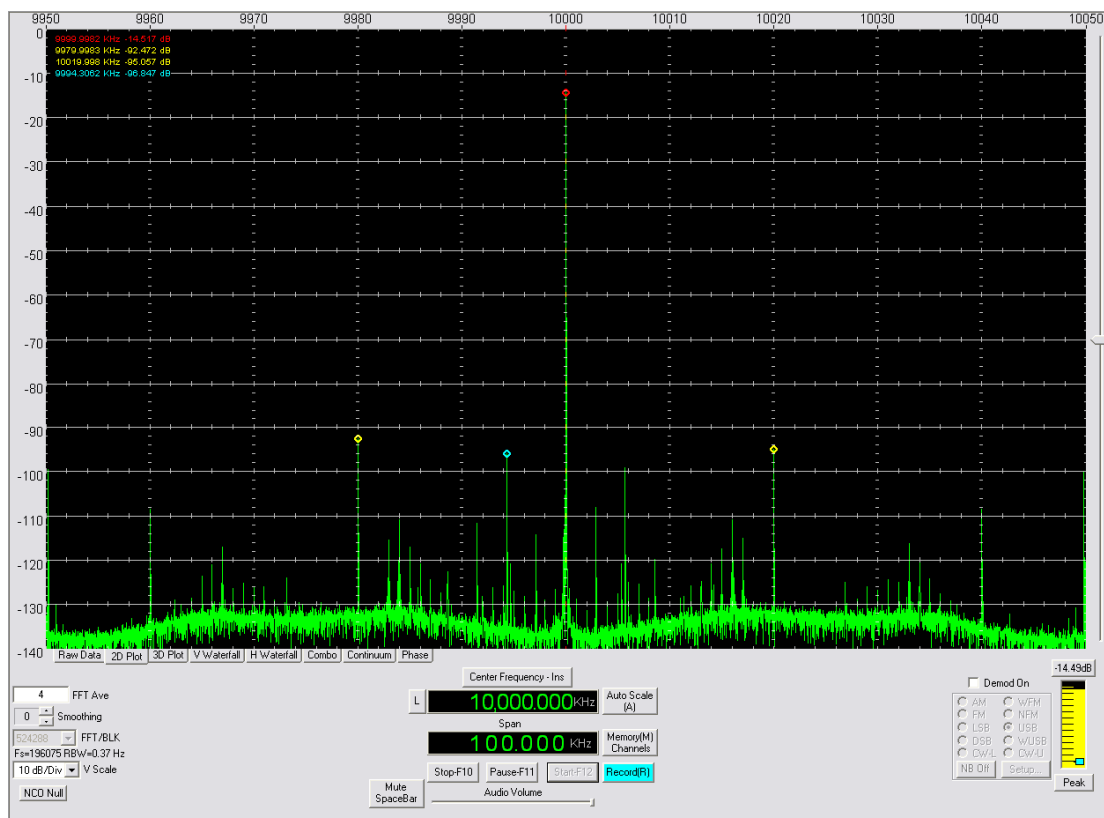
## Connor Winfield GPSDO (TCXO source)



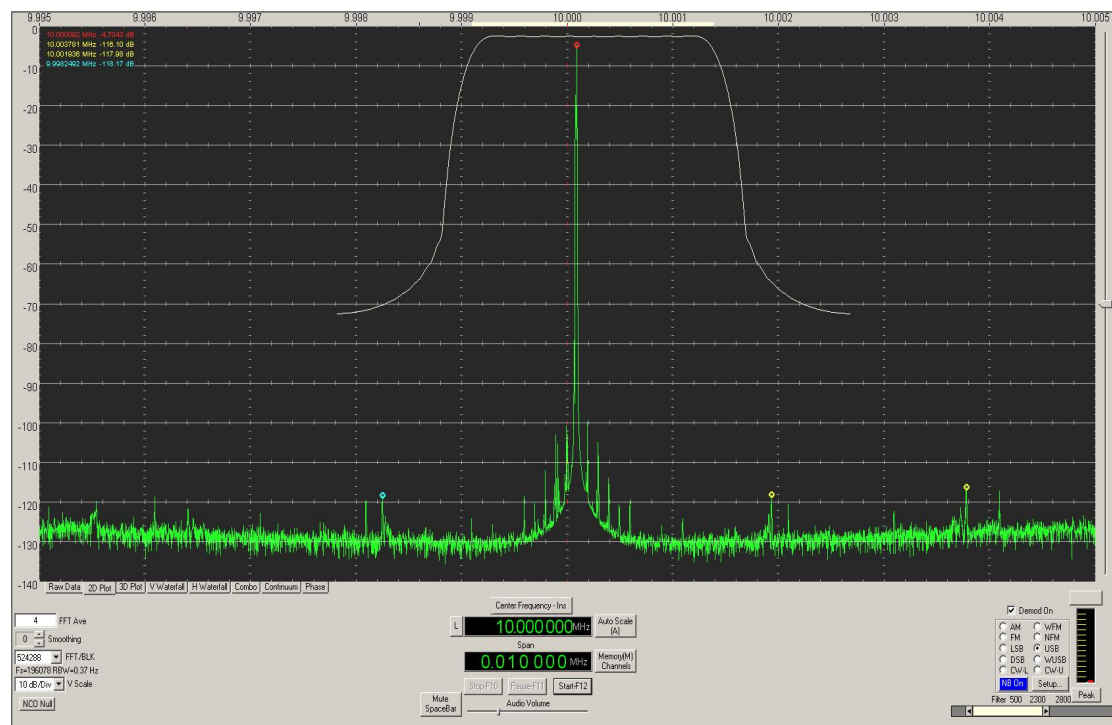
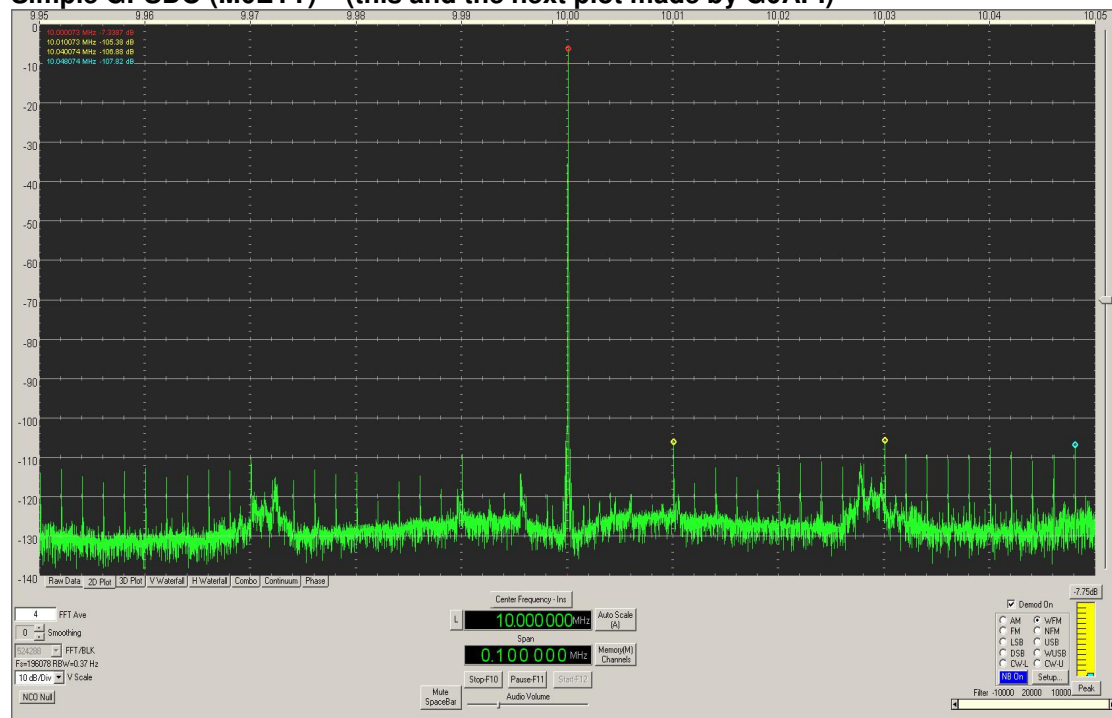
Below is a waterfall trace of this one showing an unstable drifting sideband caused most-likely by the internal DC-DC converter



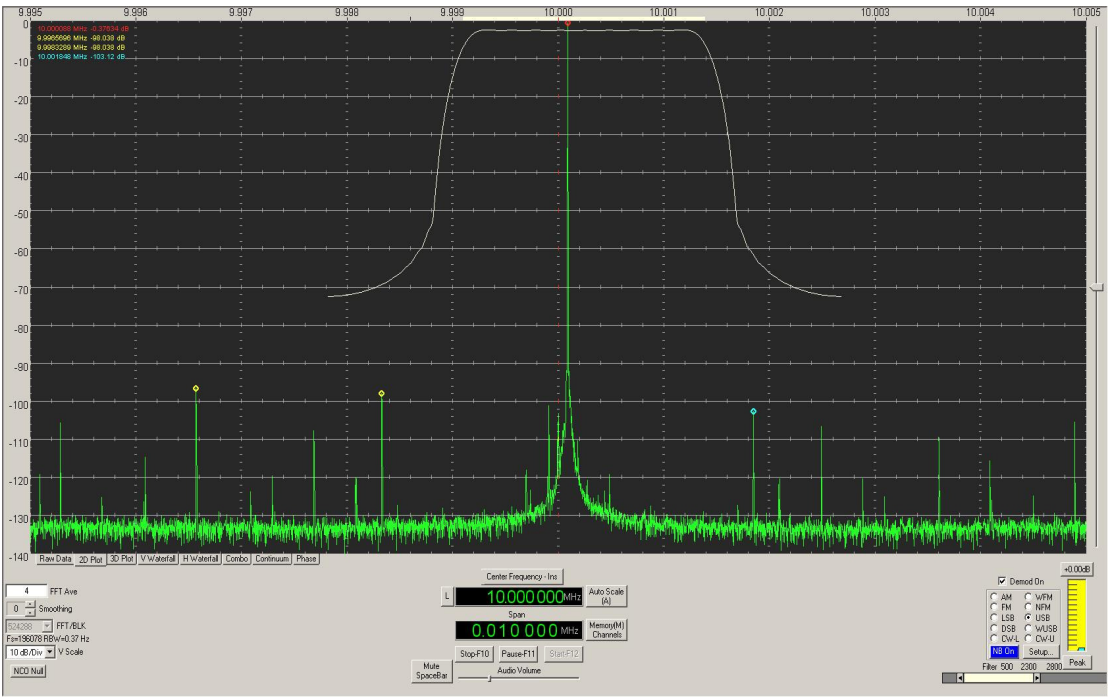
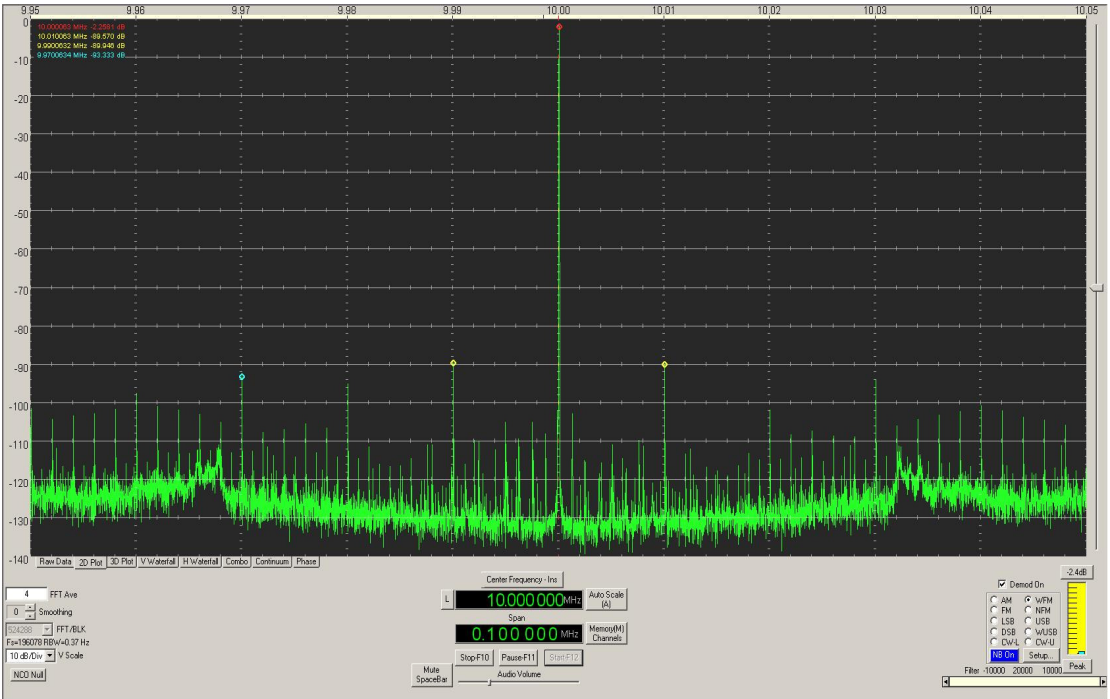
## MSF Mk2 (Toyocom OCXO + Frequency Doubler)



# Simple GPSDO (M0EYT) (this and the next plot made by G0API)



Even Simpler Simplest GPSDO (Jupiter-T, PIC divider, 20MHz TCXO divided by 2)



## Ipro 101 (M0EYT)

