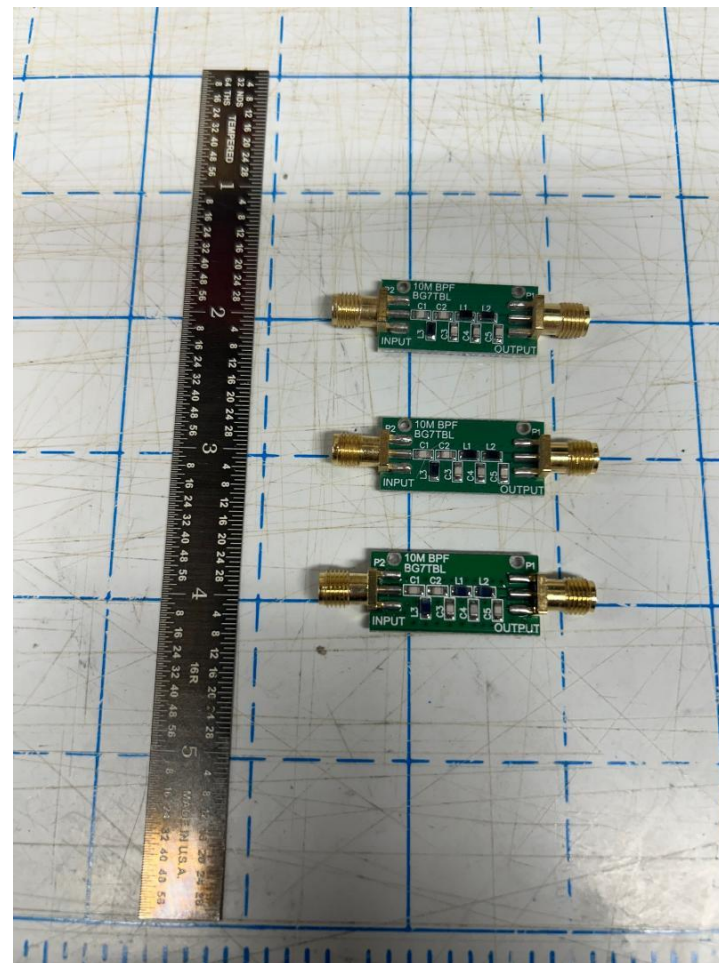
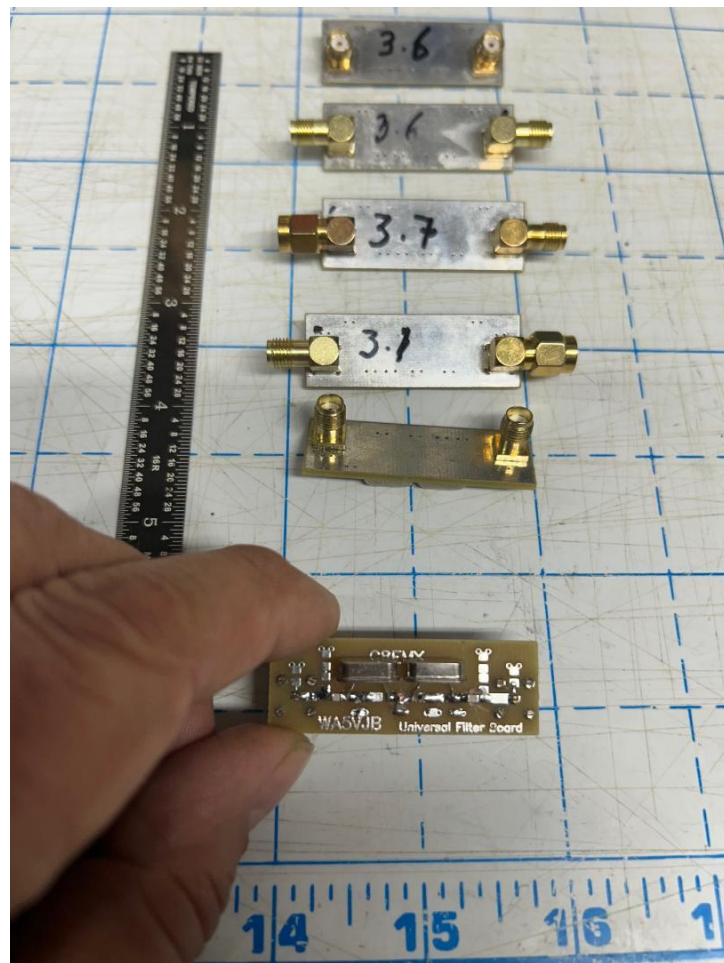


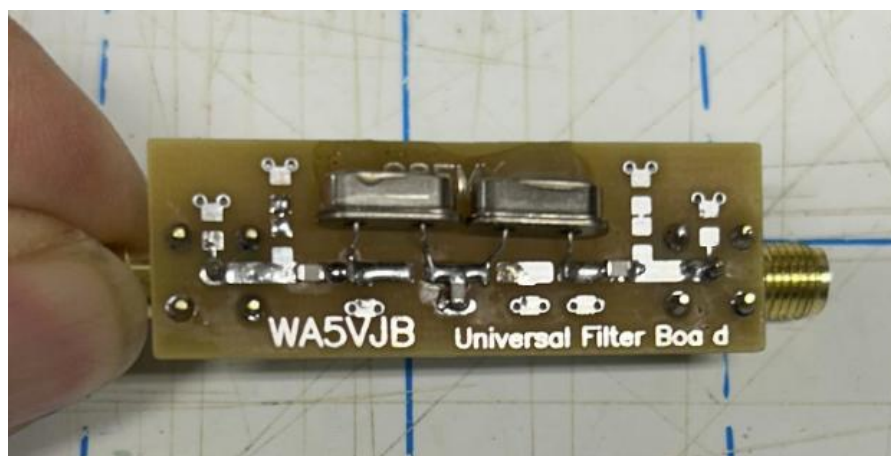
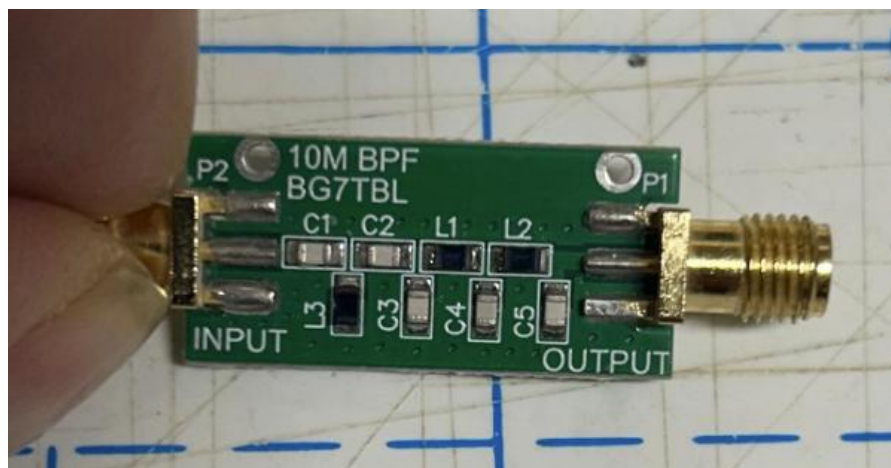
Testing 10 MHz filters from Mats KD5FZX and Amazon

KM5PO – March 14, 2026
NTMS

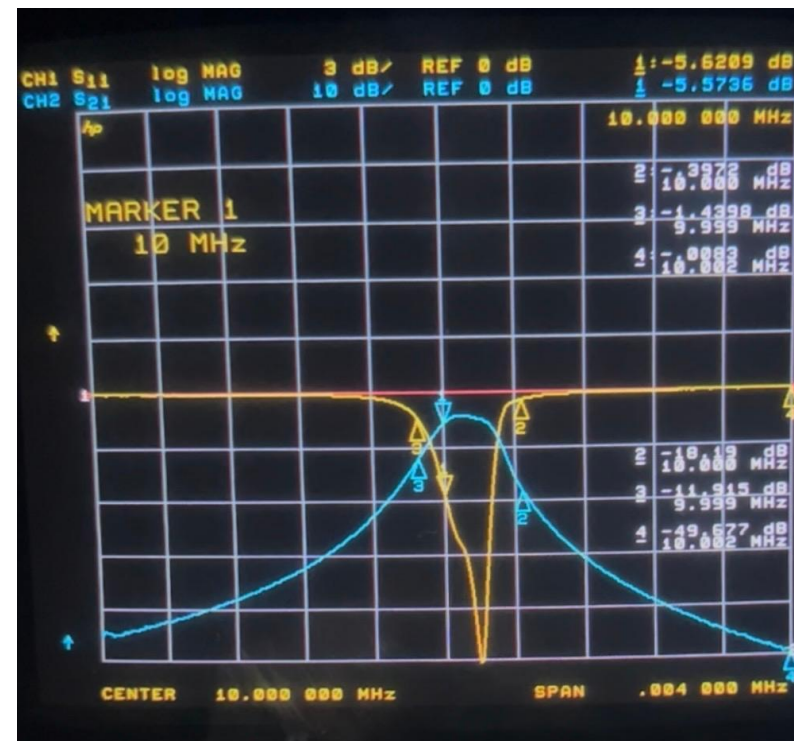
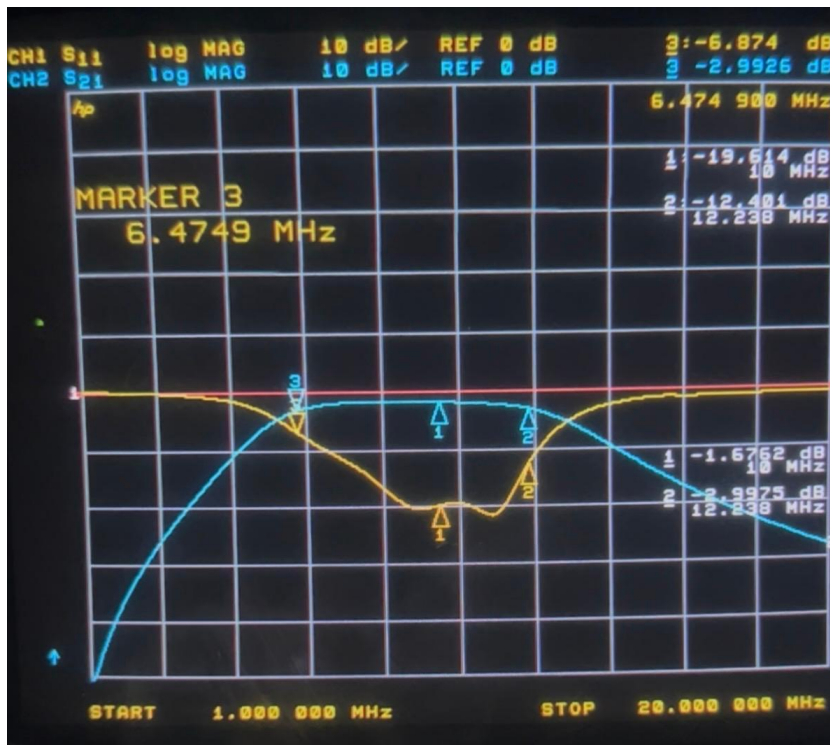
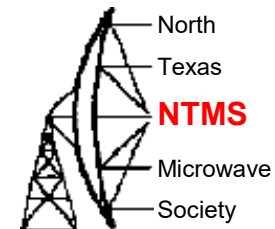
Mats crystal filters left, Amazon right



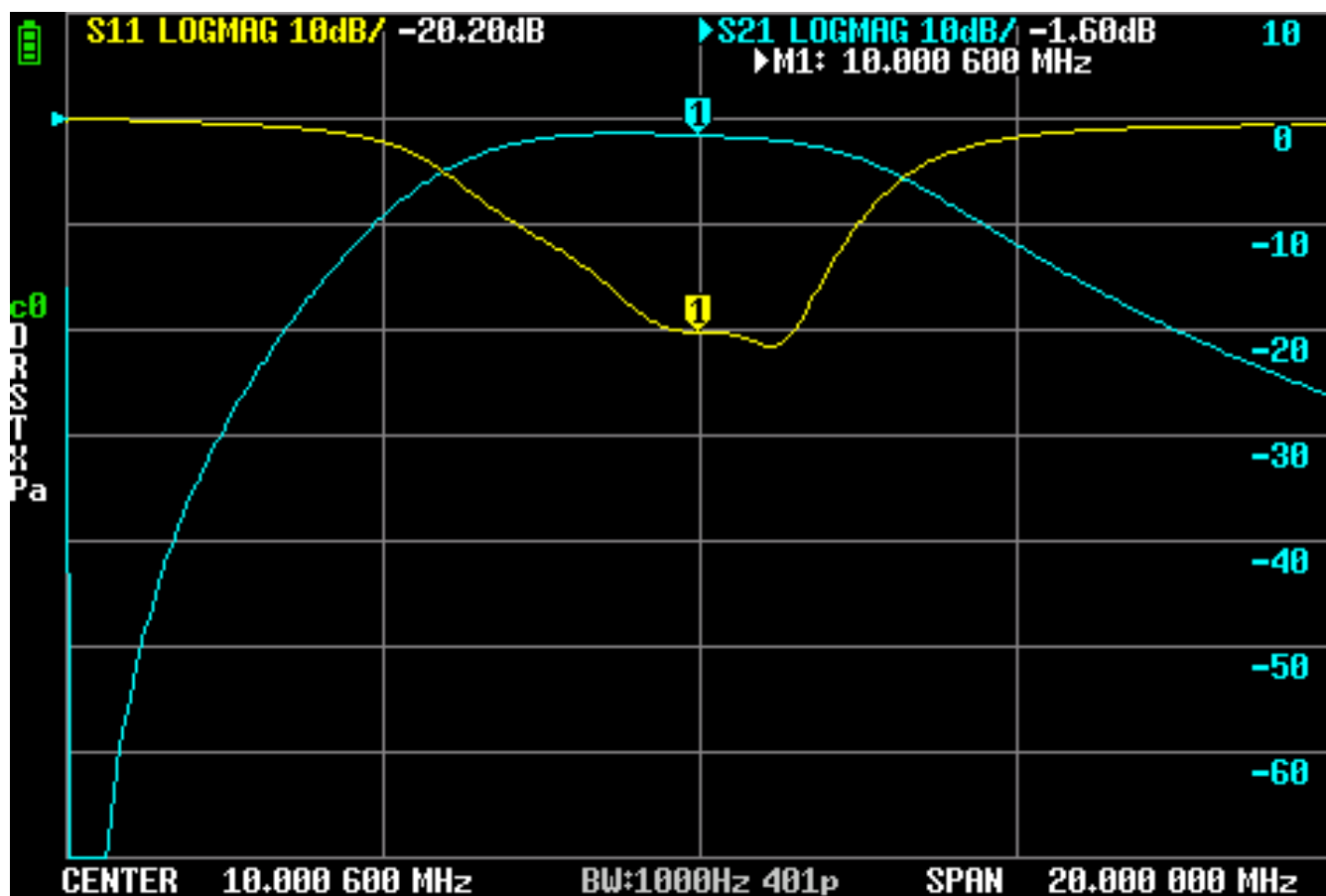
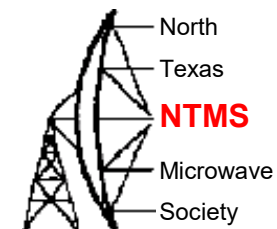
Closeup of Filters



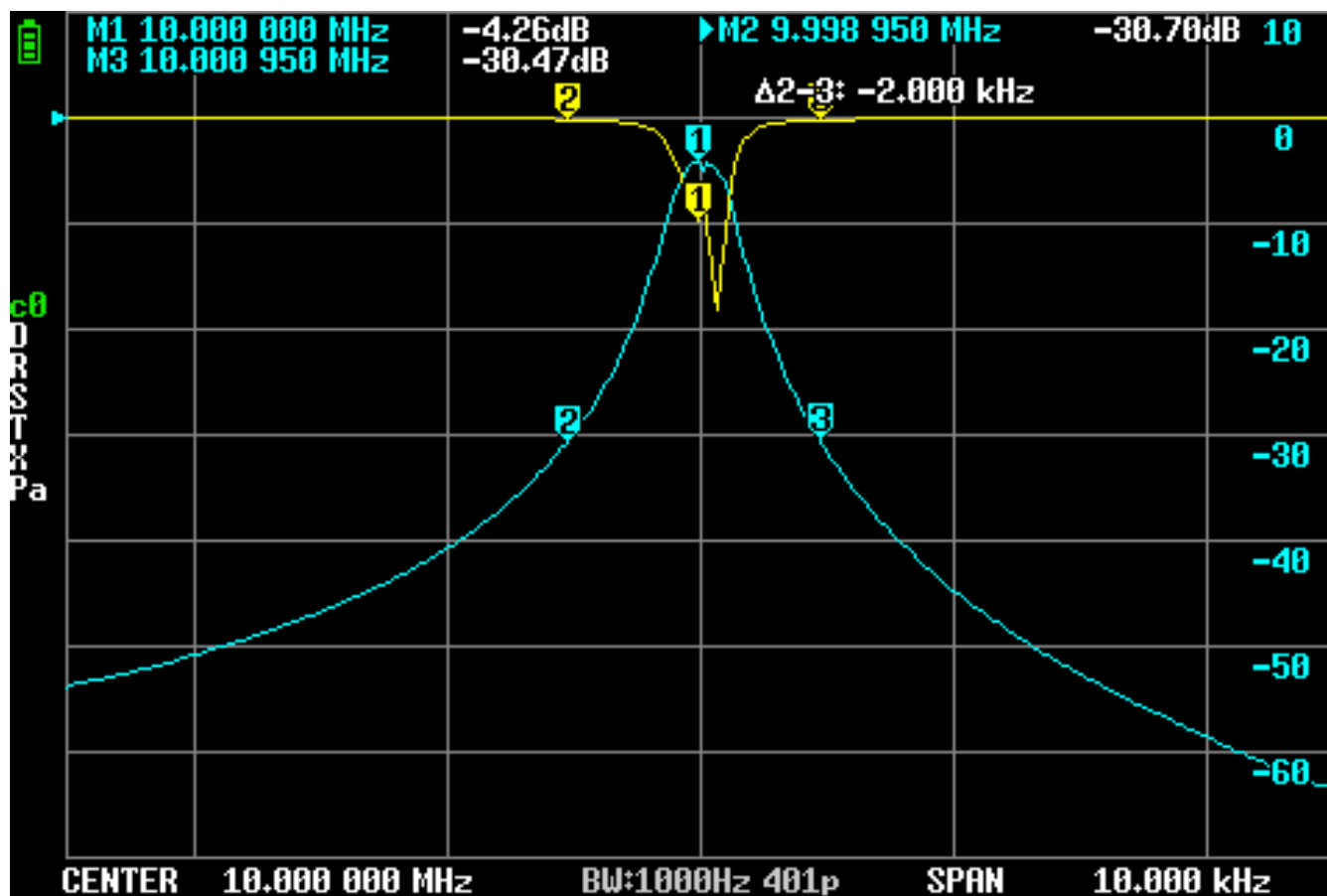
Similar measurements on HP8753C



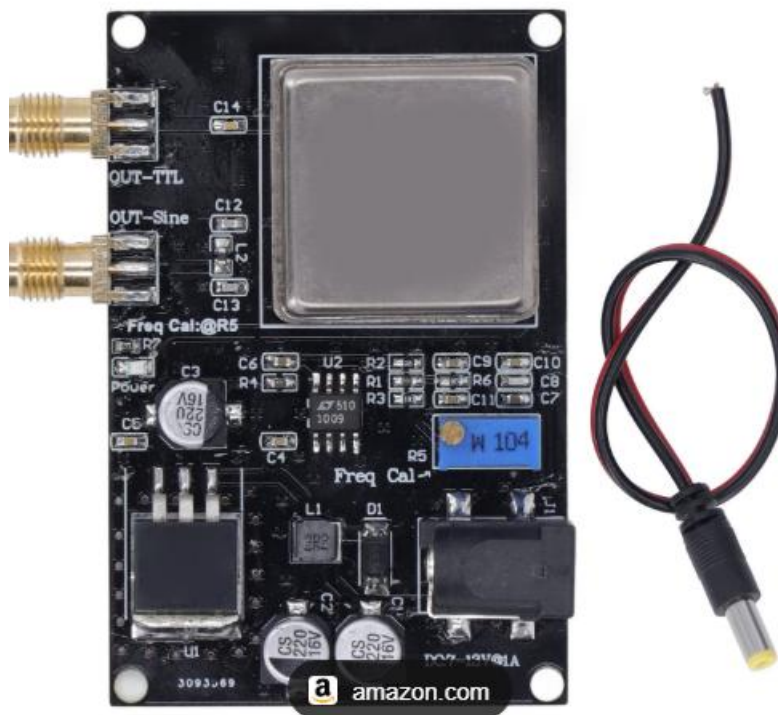
Amazon filter - NanoVNA



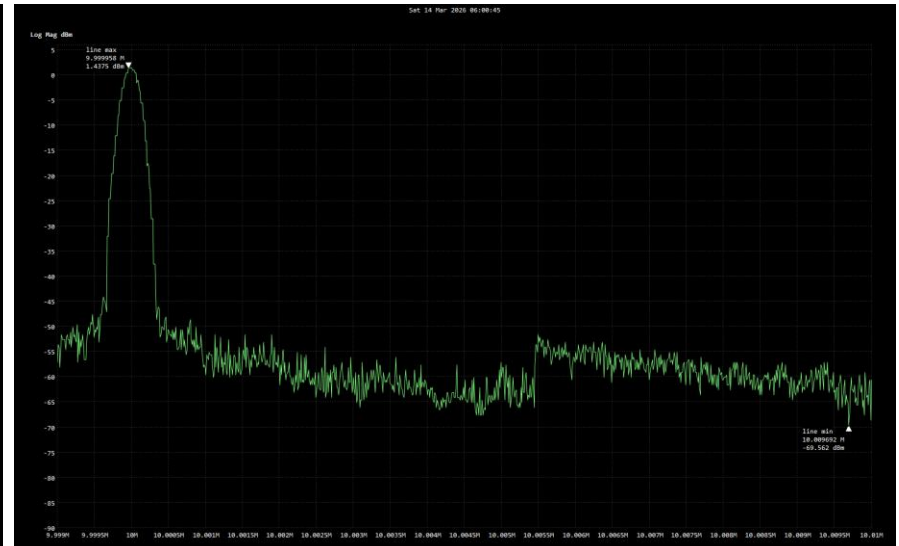
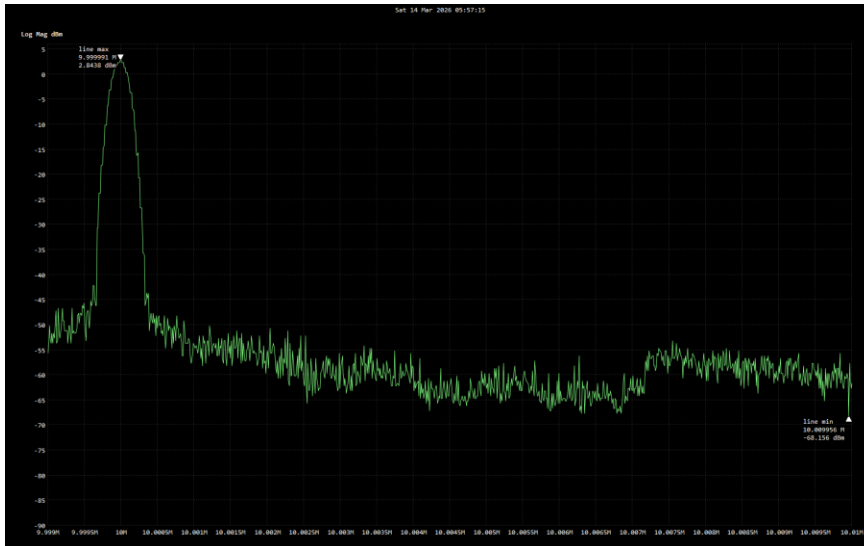
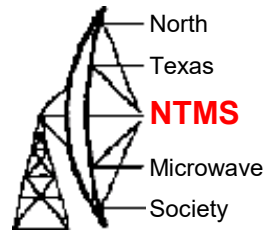
Mats KD5FZX filter – Nano VNA



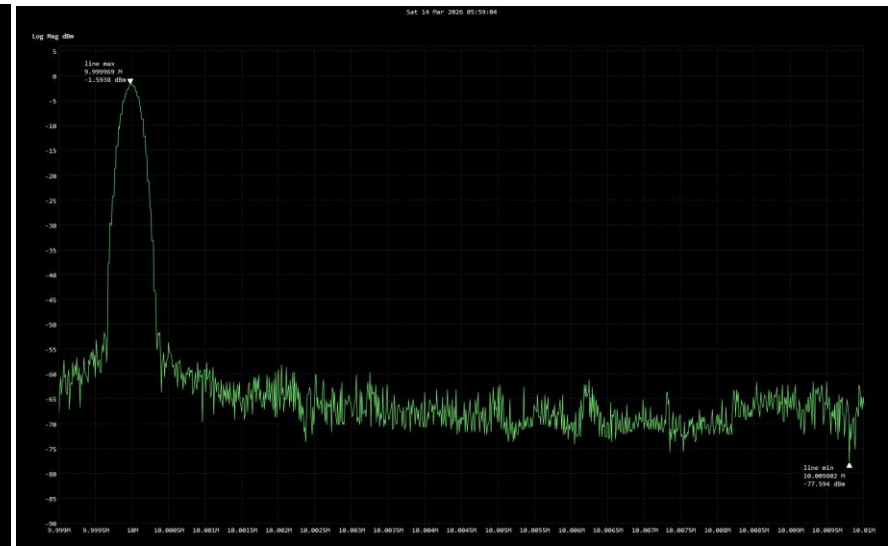
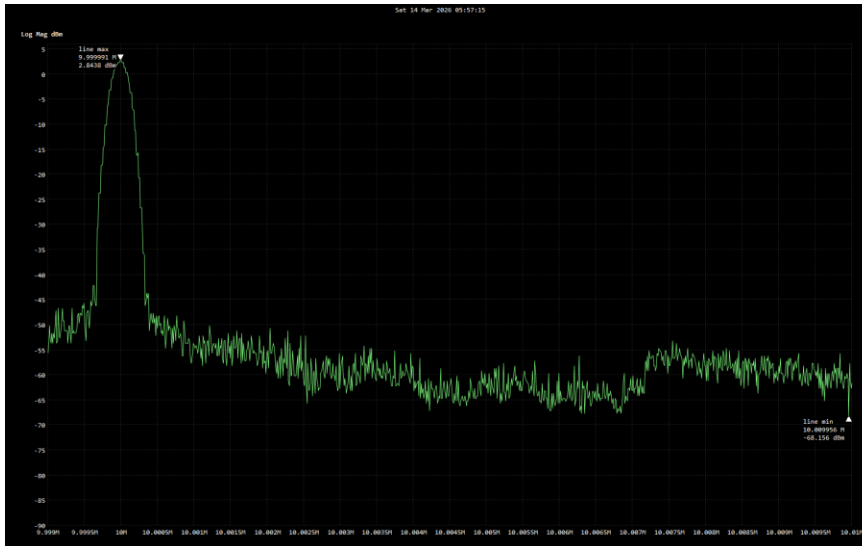
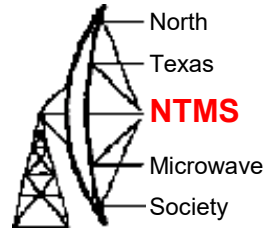
Low cost OCXO 10 MHz ref \$17 - Amazon



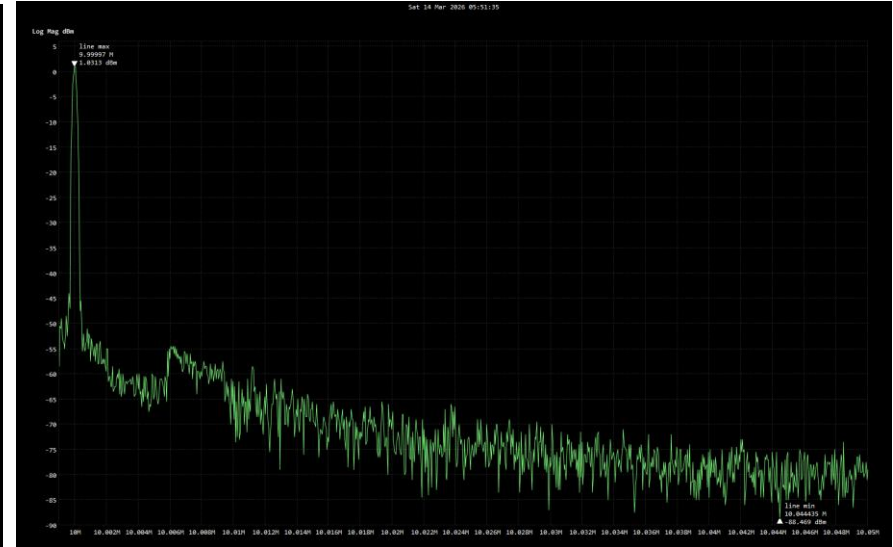
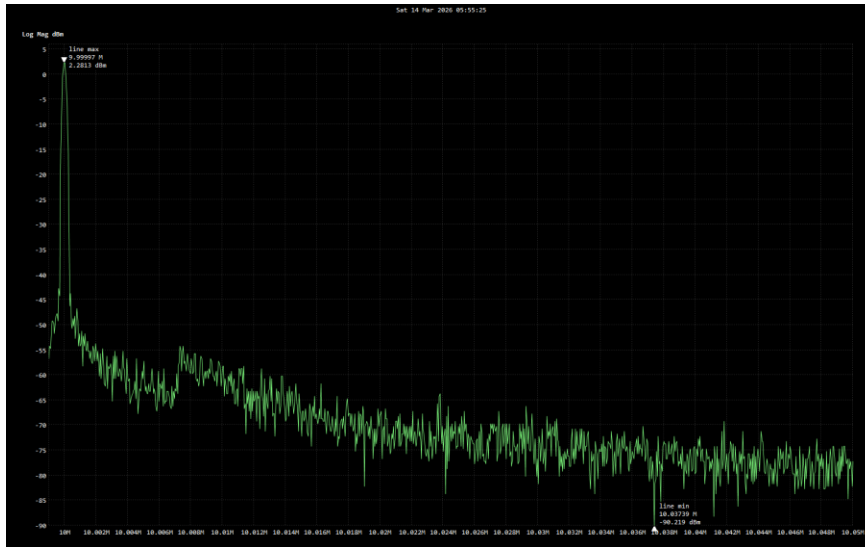
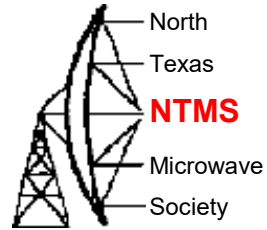
Spectrum with and without Amazon filter – 10 KHz



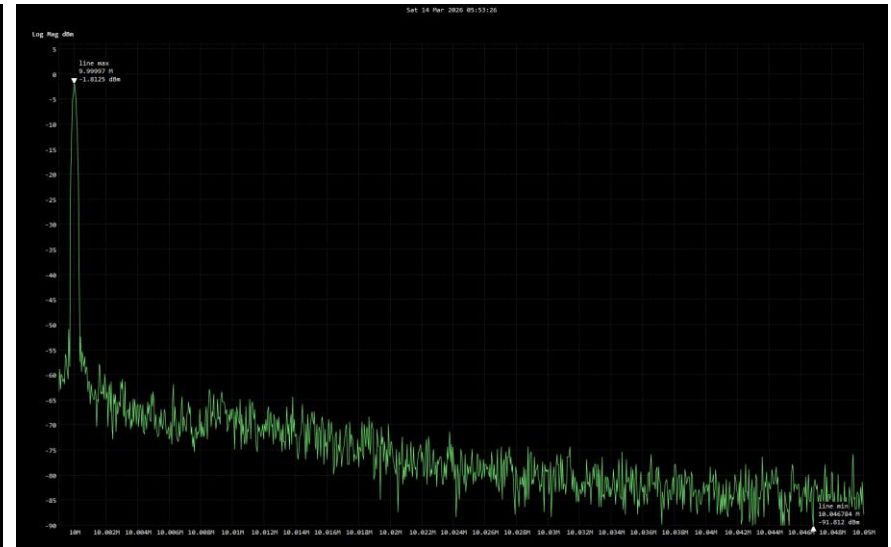
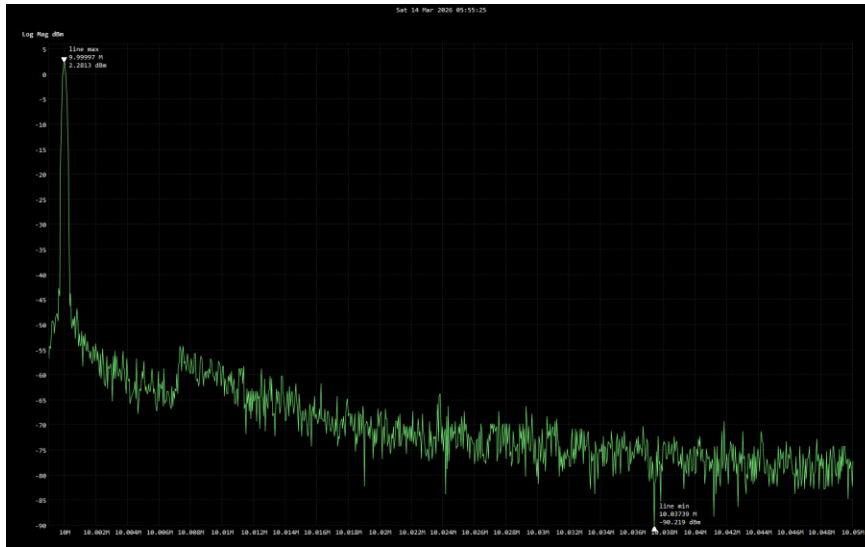
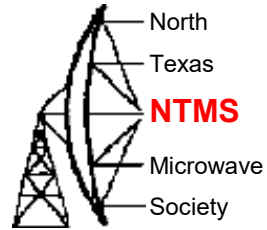
Spectrum with and without Mats filter – 10 KHz



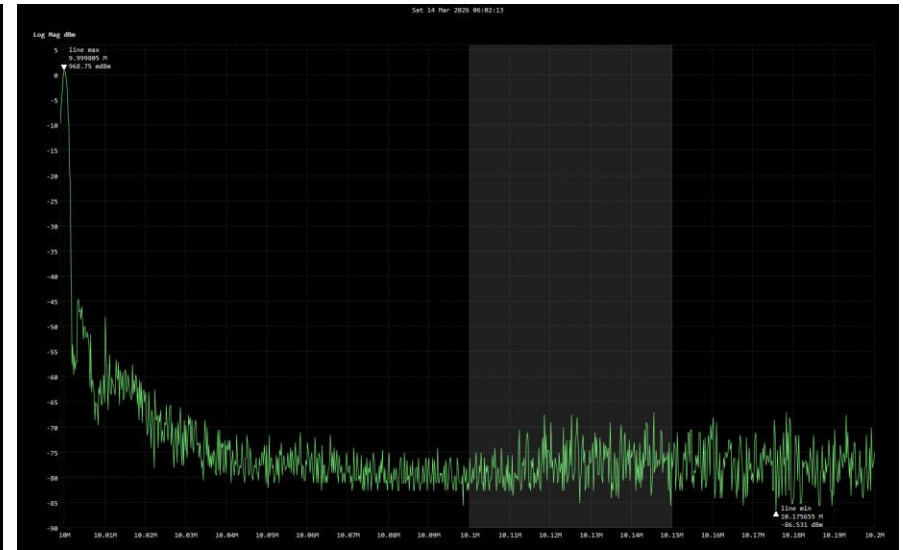
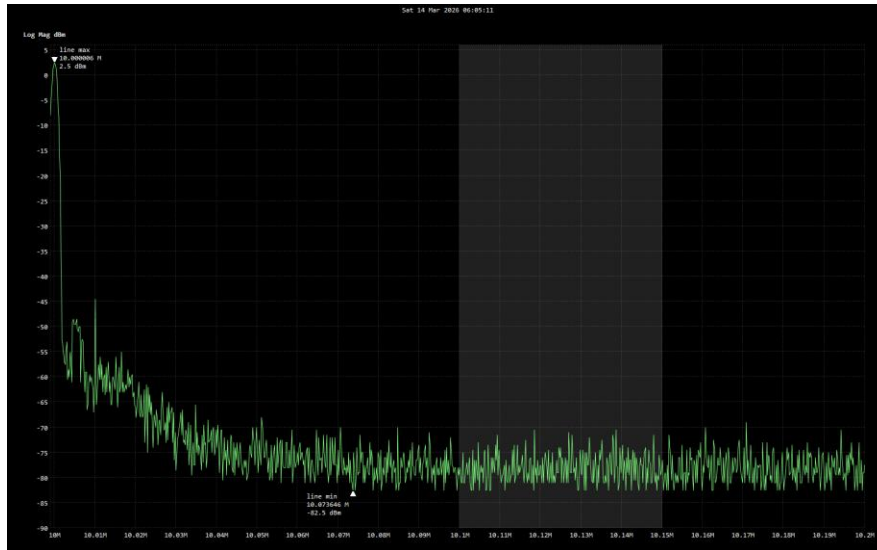
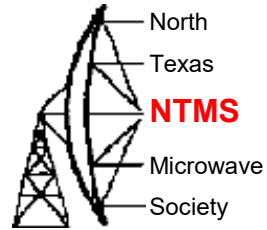
Spectrum with and without Amazon filter – 50 KHz



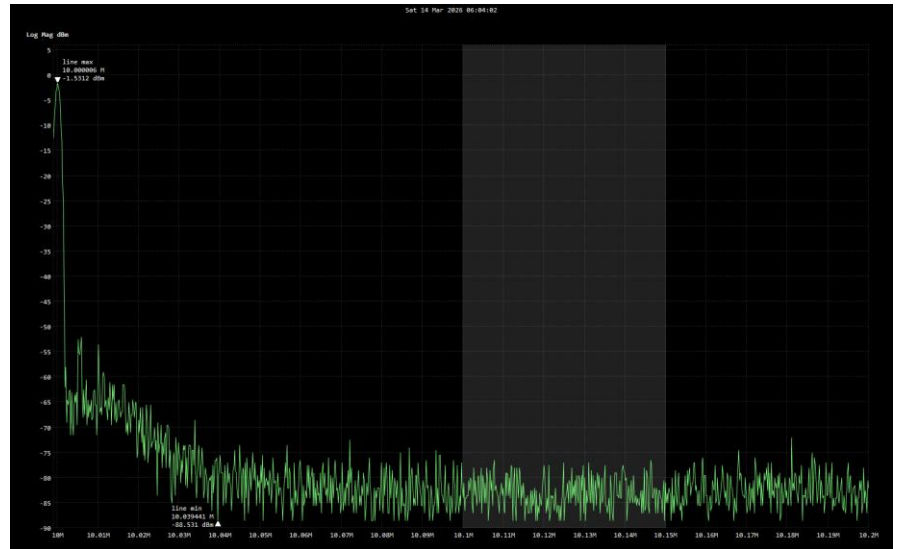
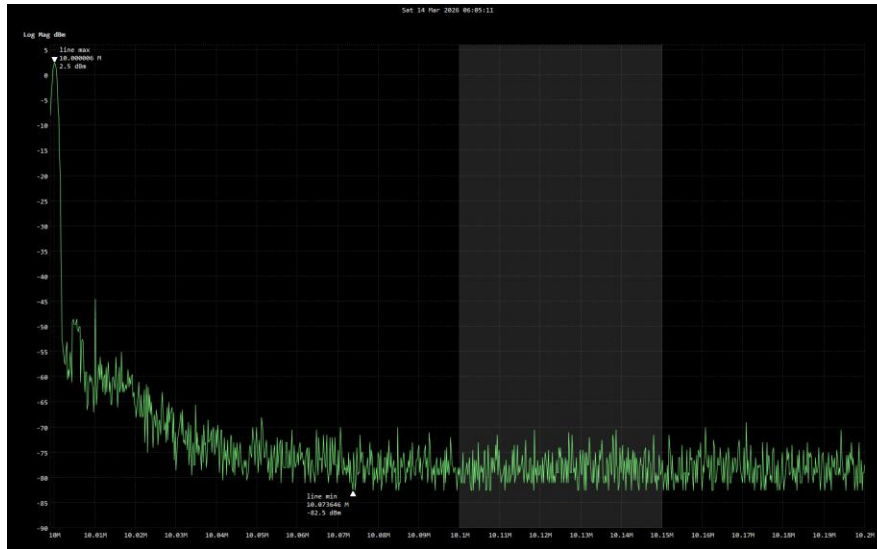
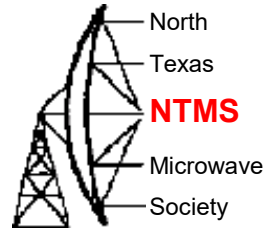
Spectrum with and without Mats filter – 50 KHz



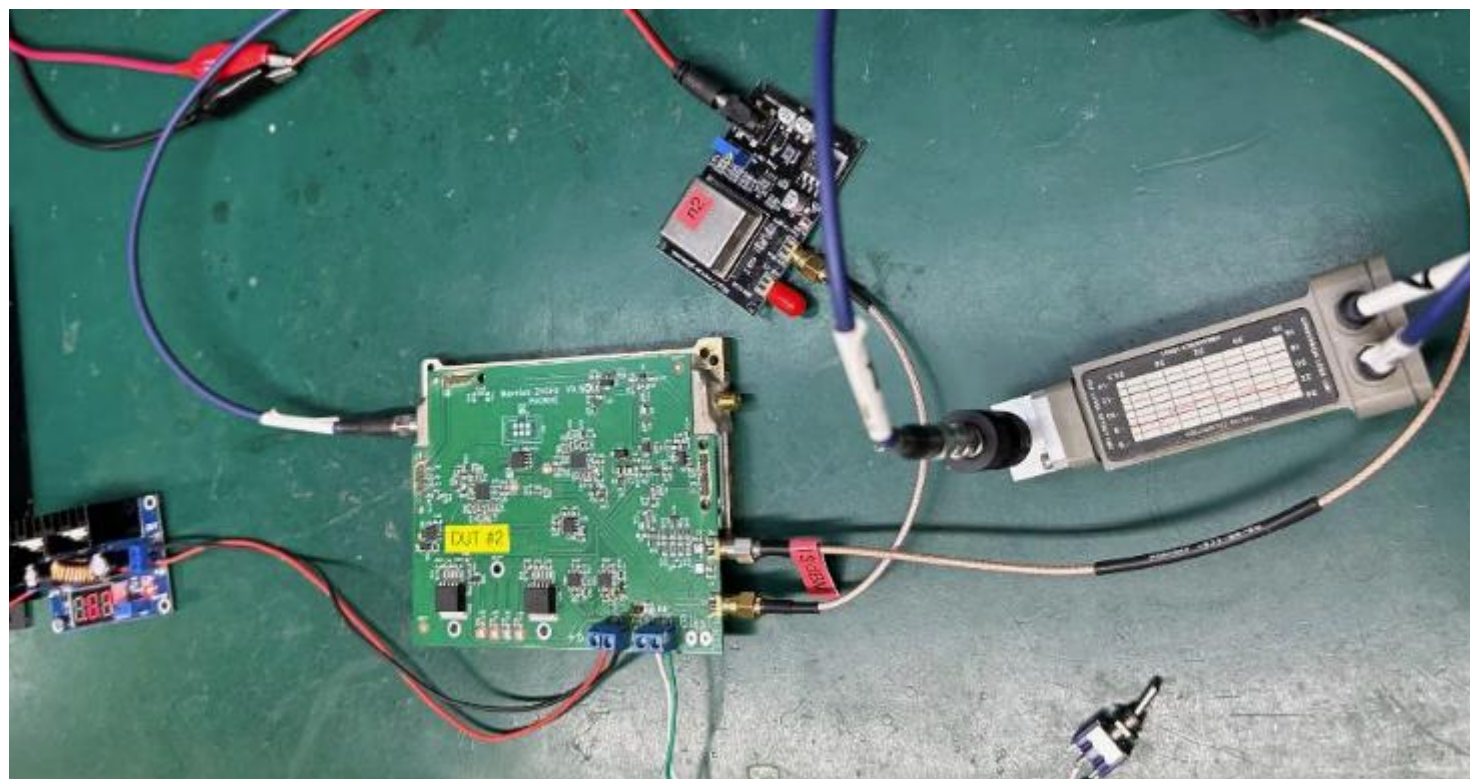
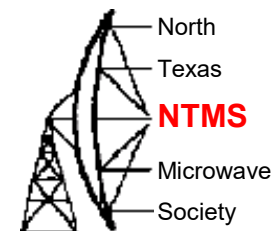
Spectrum with and without Amazon filter – 200 KHz



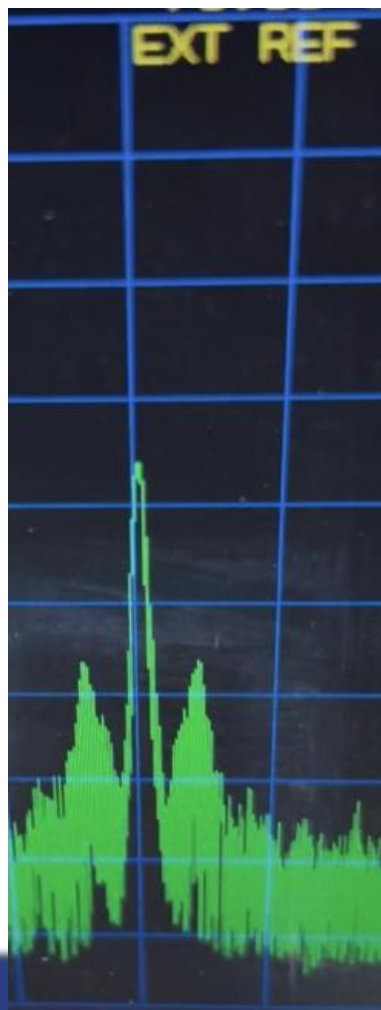
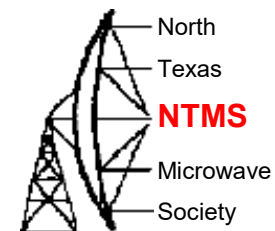
Spectrum with and without Mats filter – 200 KHz



Test setup for 24 GHz measurements



24 GHz wavelab using Amazon and Mats filter



Questions?

