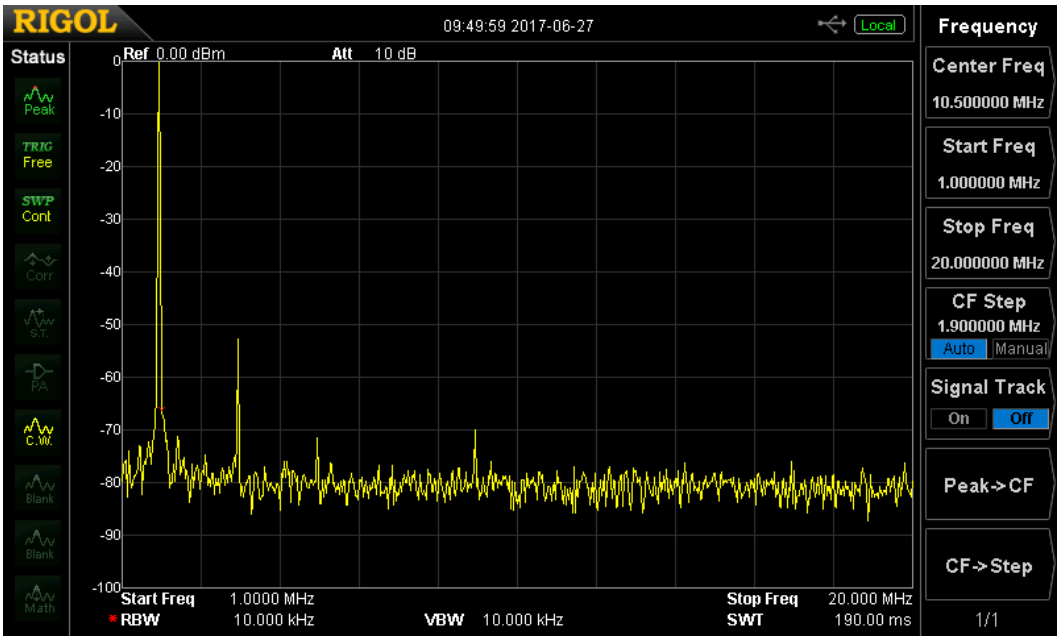
Conducted Emissions Test Results, Elecraft KPA500

Data measured 27 June 2017, Watsonville CA

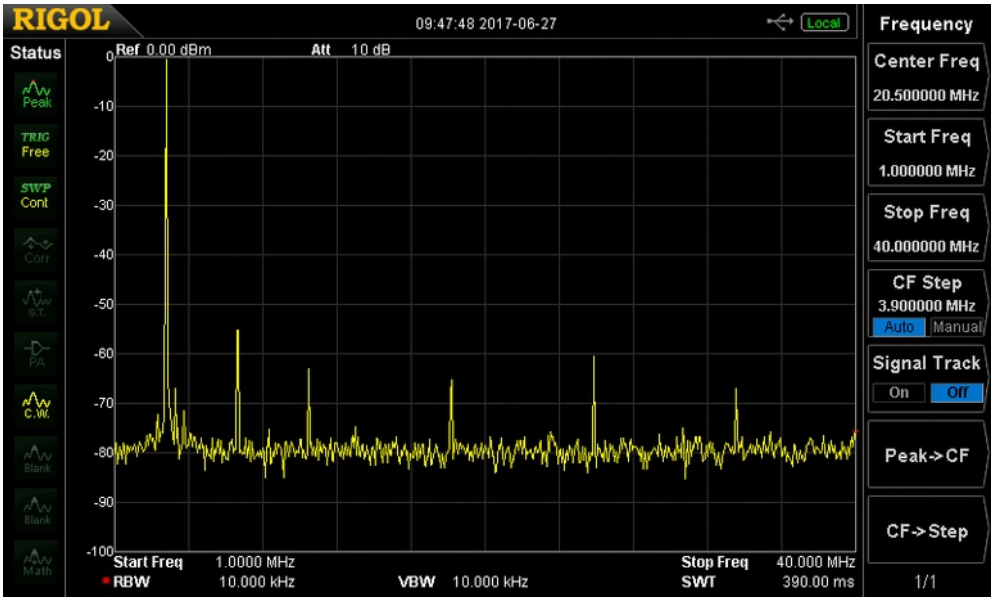
Equipment Used:
Rigol DSA815 Spectrum Analyzer, Serial number DSA8A142000310
Bird Power Attenuator 2kW, 30dB
Elecraft K3, Serial number 3604
Yaesu FT-1000MP mkV, Serial Number 1E280376

Amplifier was operating at 1500W output for each test on every band (including the 5.3 and 10.1 MHz power-restricted bands). The tests were repeated with the amplifier powered-ON but in Standby mode and again with the amplifier powered OFF. In no case were the conducted emissions higher than those shown for 1500W of fundamental power output.

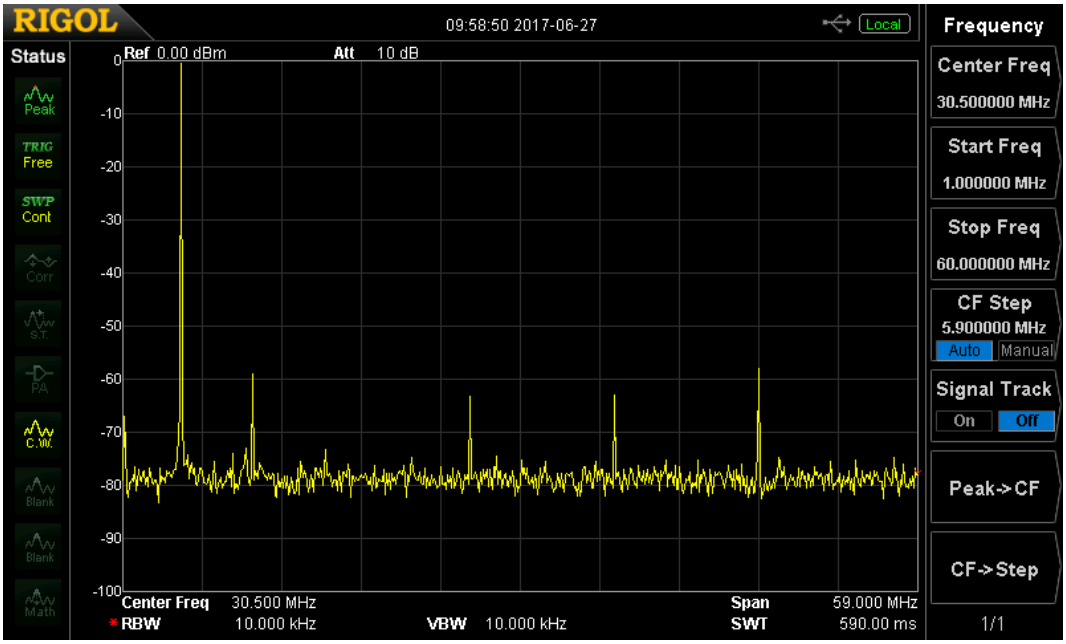
1.8 MHz Band Test Results



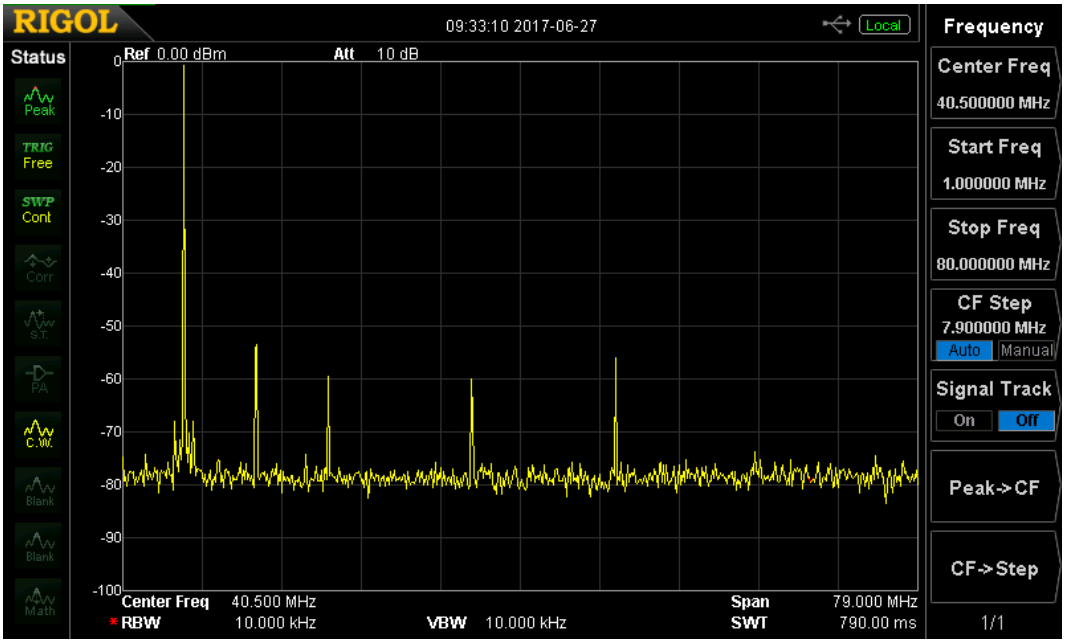
3.5 MHz Band Test Results



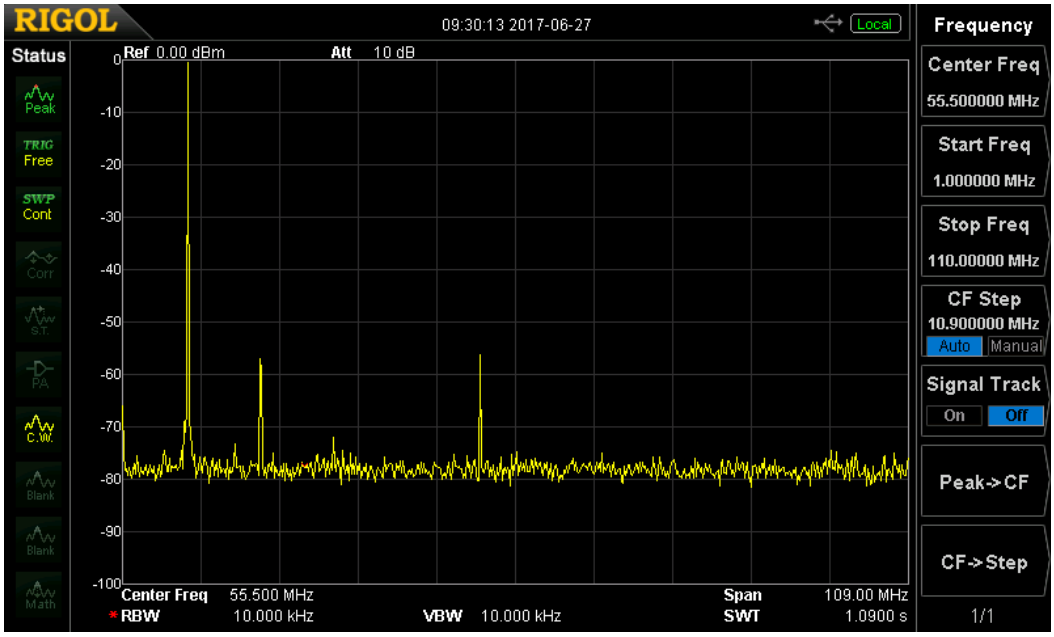
5.3 MHz Band Test Results



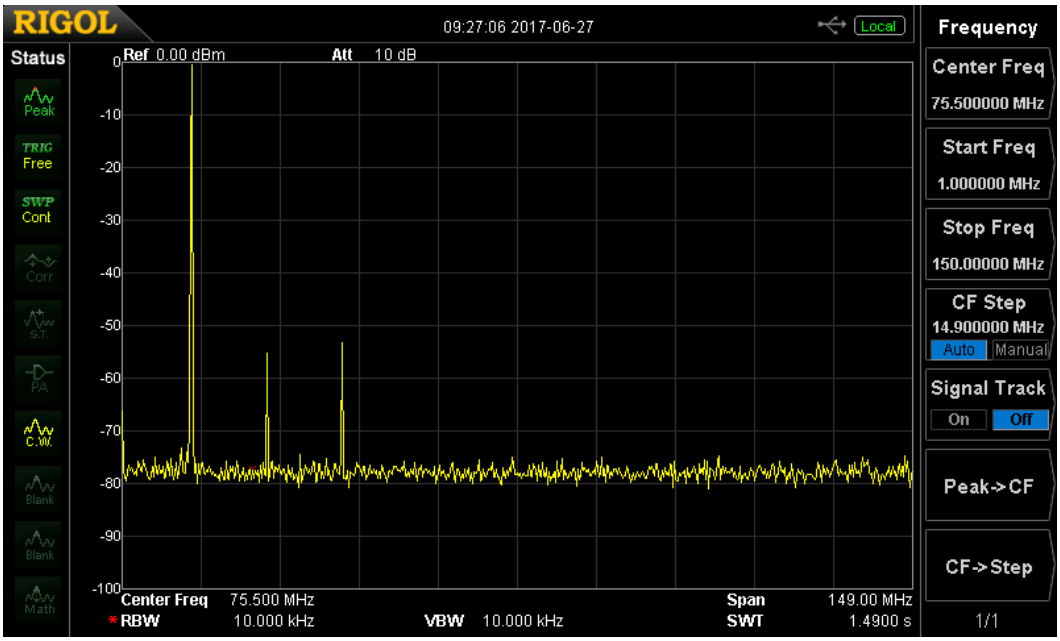
7 MHz Band Test Results



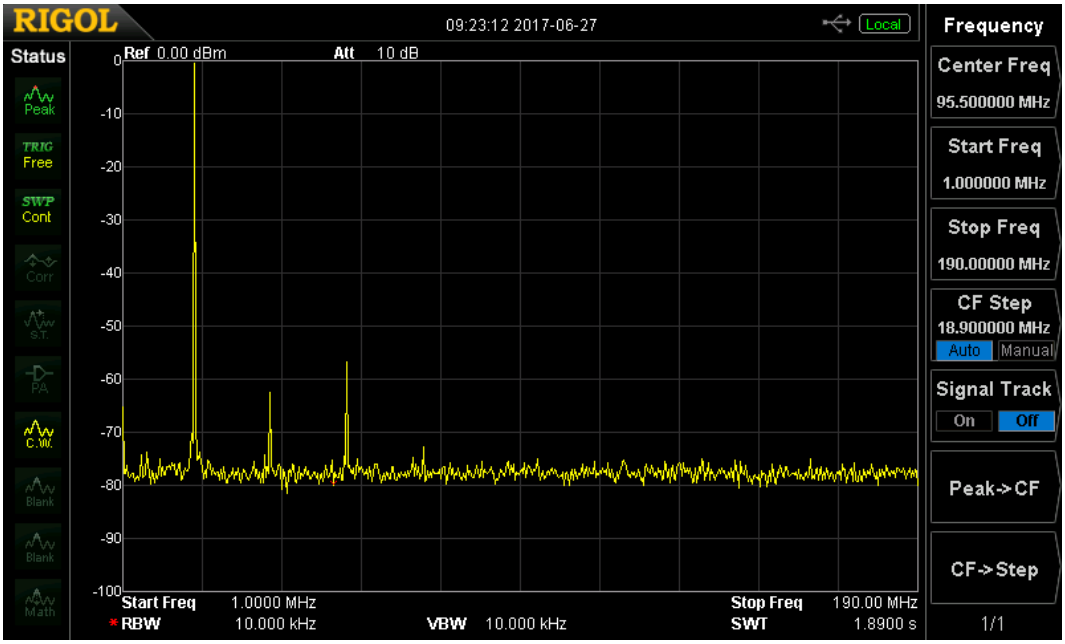
10.1 MHz Band Test Results



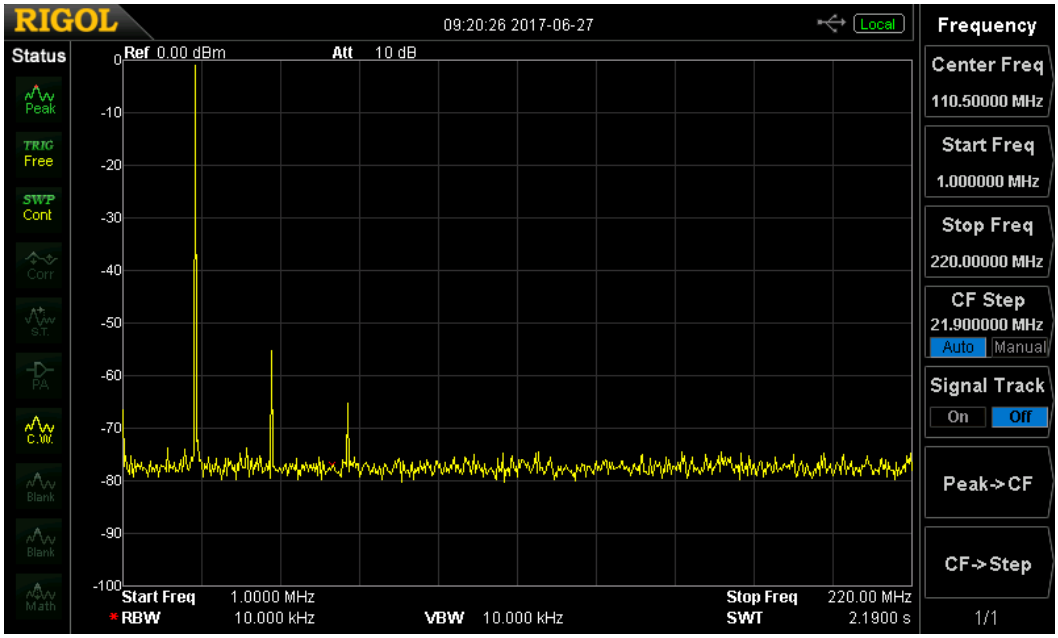
14 MHz Band Test Results



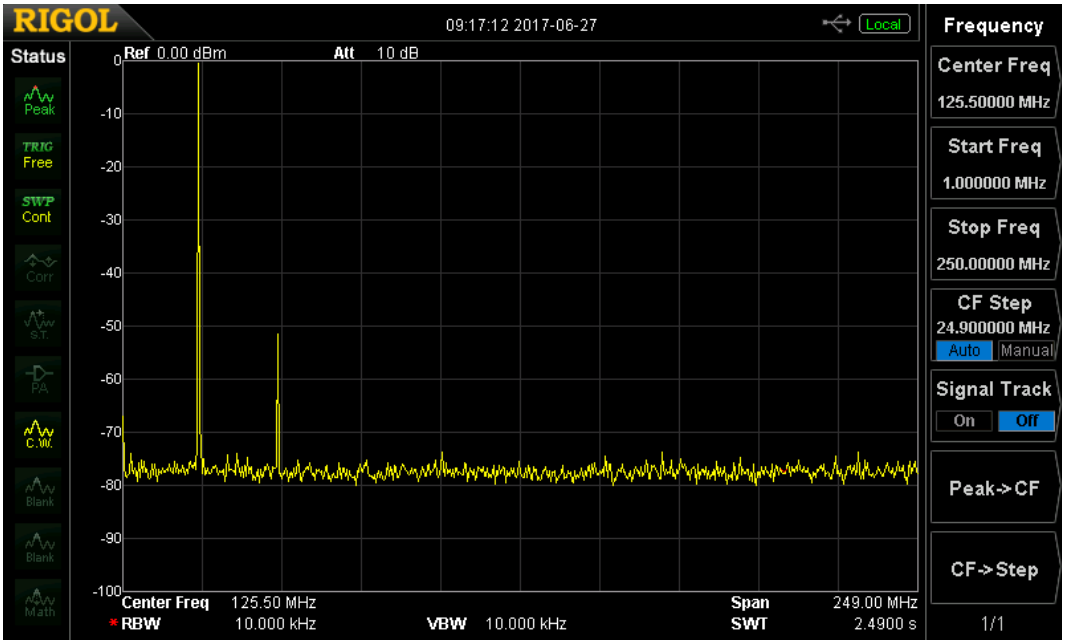
18 MHz Band Test Results



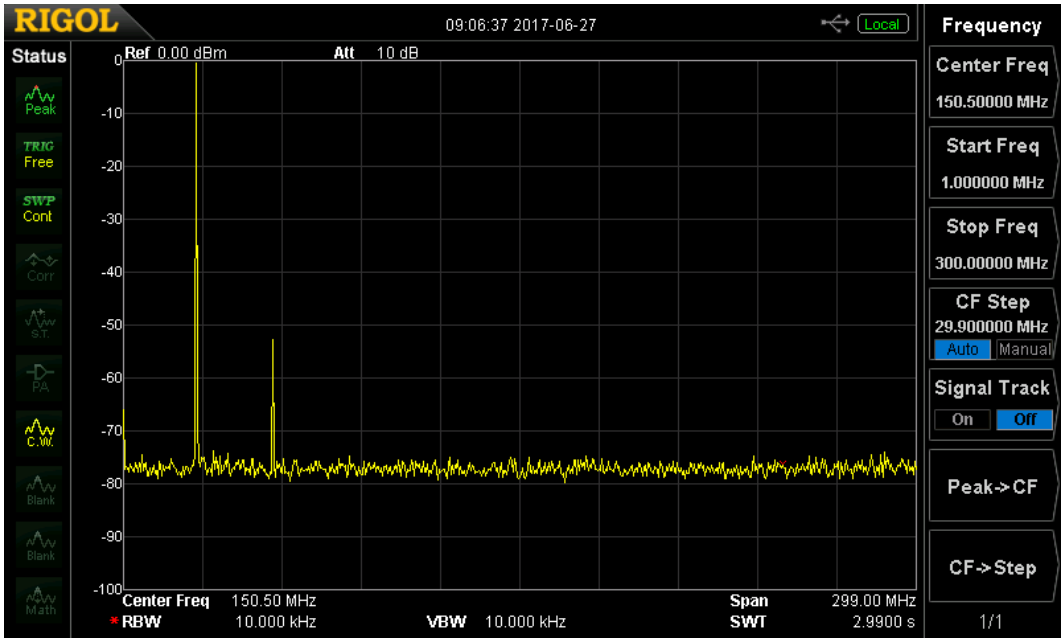
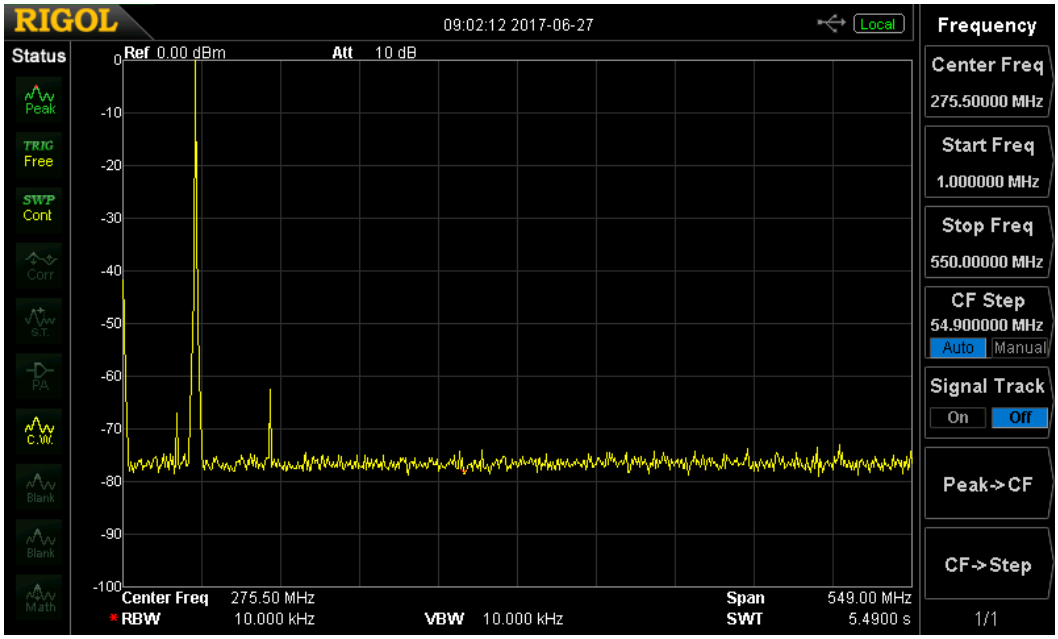
21 MHz Band Test Results



24.9 MHz Band Test Results



28 MHz Band Test Results



50 MHz Band Test Results