

# Conducted Emissions Test Results, Elecraft KPA500

Data measured 27 June 2017, Watsonville CA

## Equipment Used:

Rigol DSA815 Spectrum Analyzer, Serial number DSA8A142000310

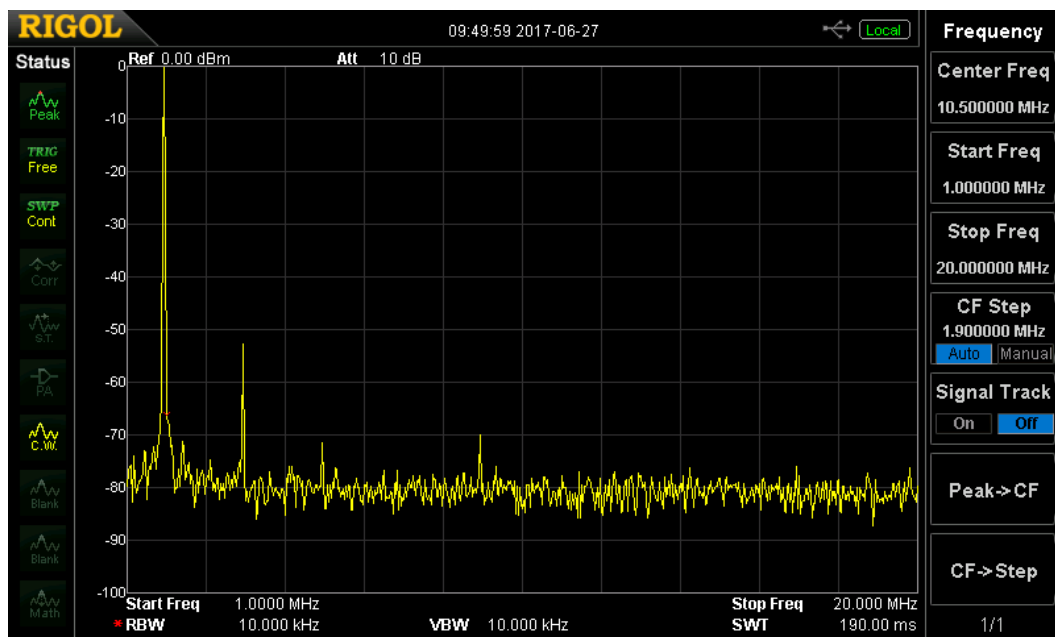
Bird Power Attenuator 2kW, 30dB

Elecraft K3, Serial number 3604

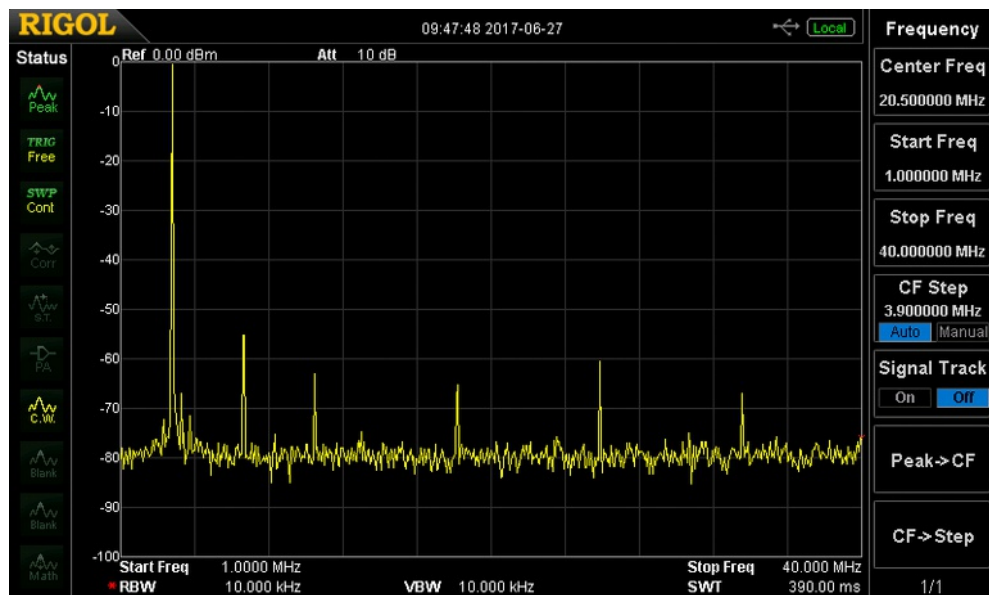
Yaesu FT-1000MP mkV, Serial Number 1E280376

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.

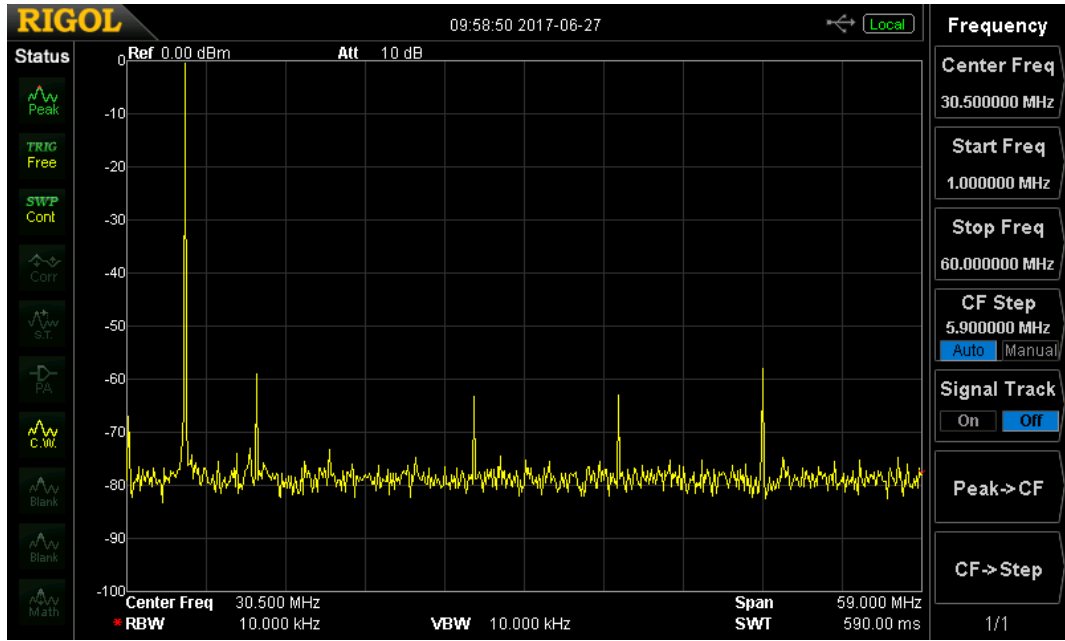
## 1.8 MHz Band Test Results



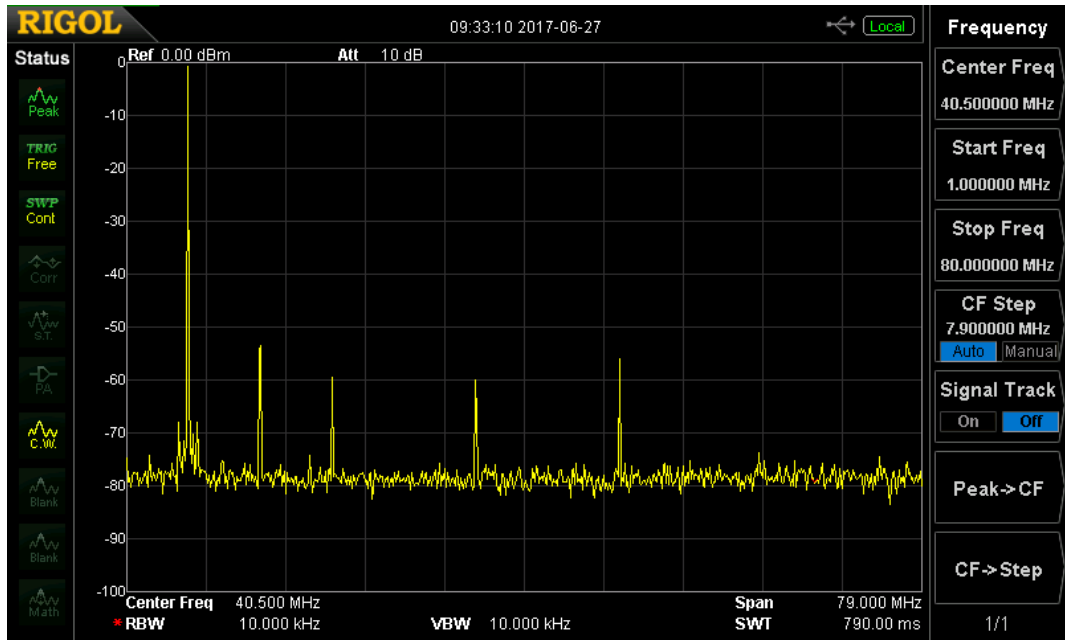
## 3.5 MHz Band Test Results



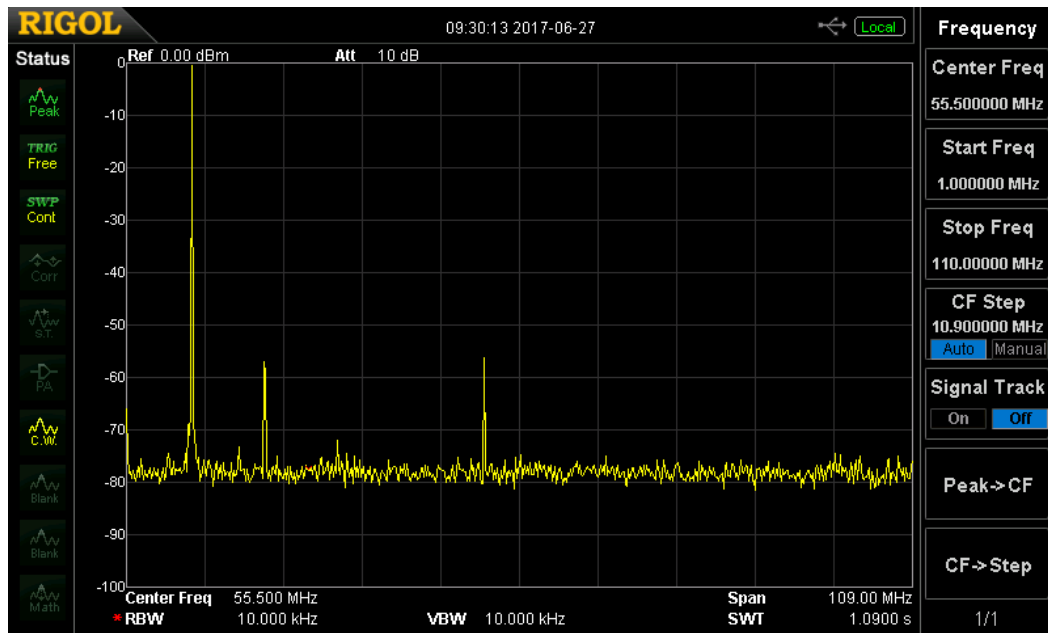
# 5.3 MHz Band Test Results



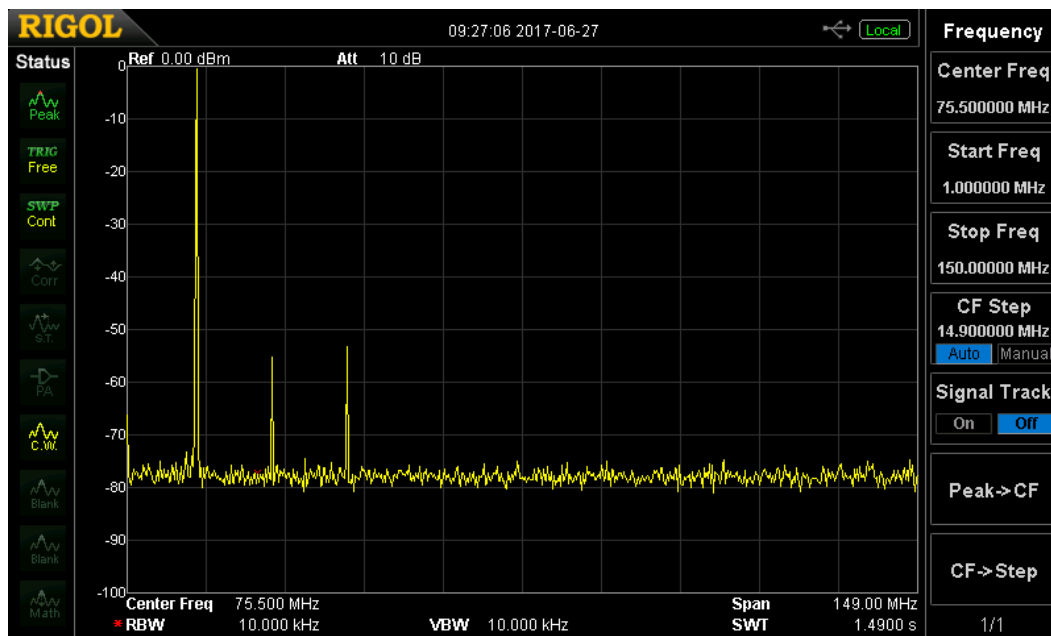
# 7 MHz Band Test Results



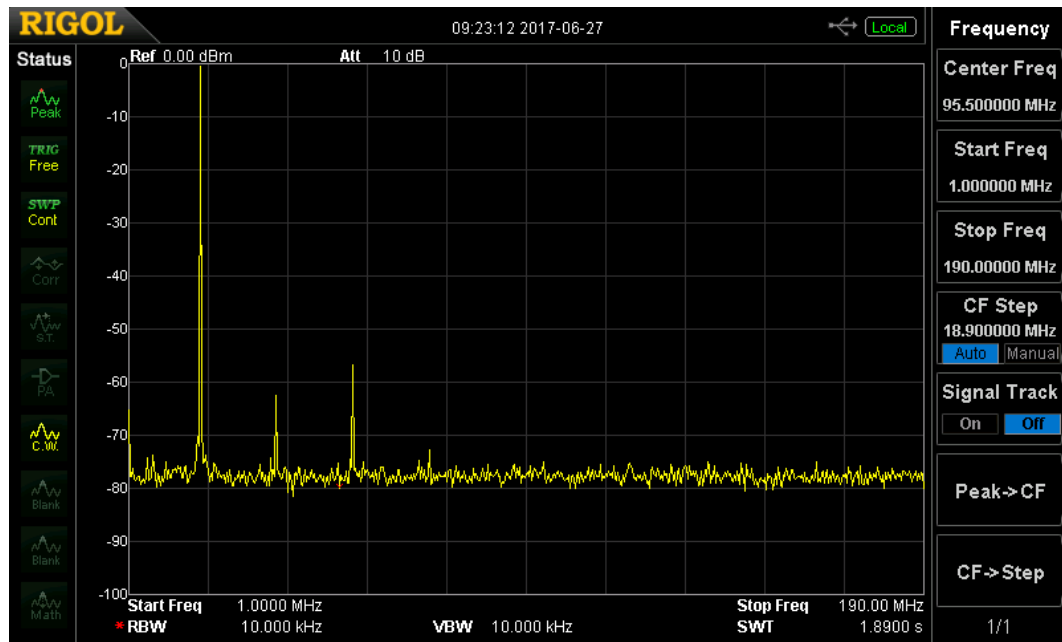
# 10.1 MHz Band Test Results



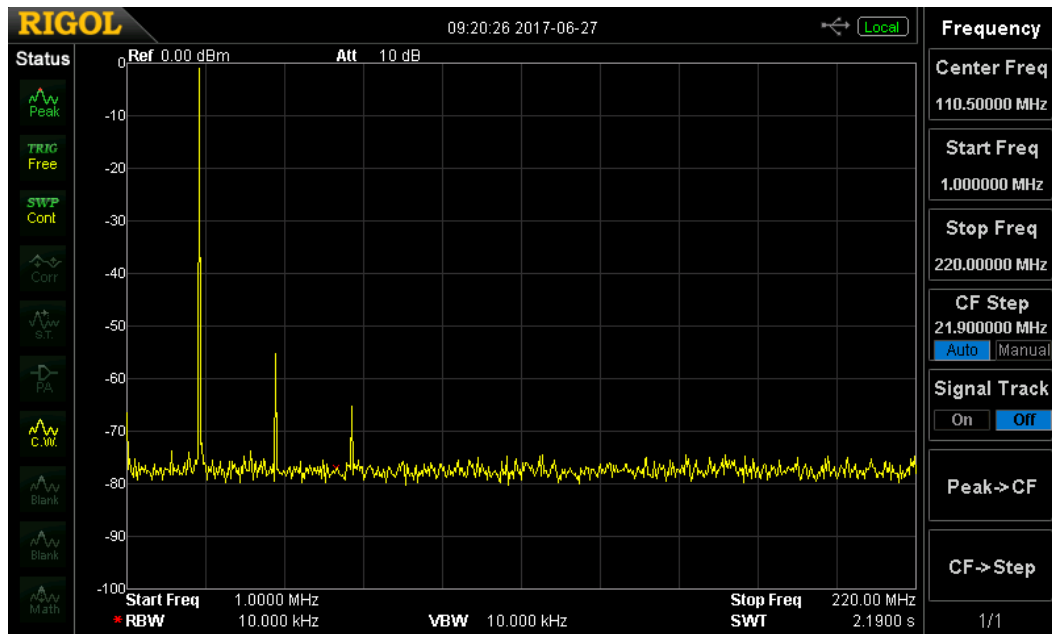
# 14 MHz Band Test Results



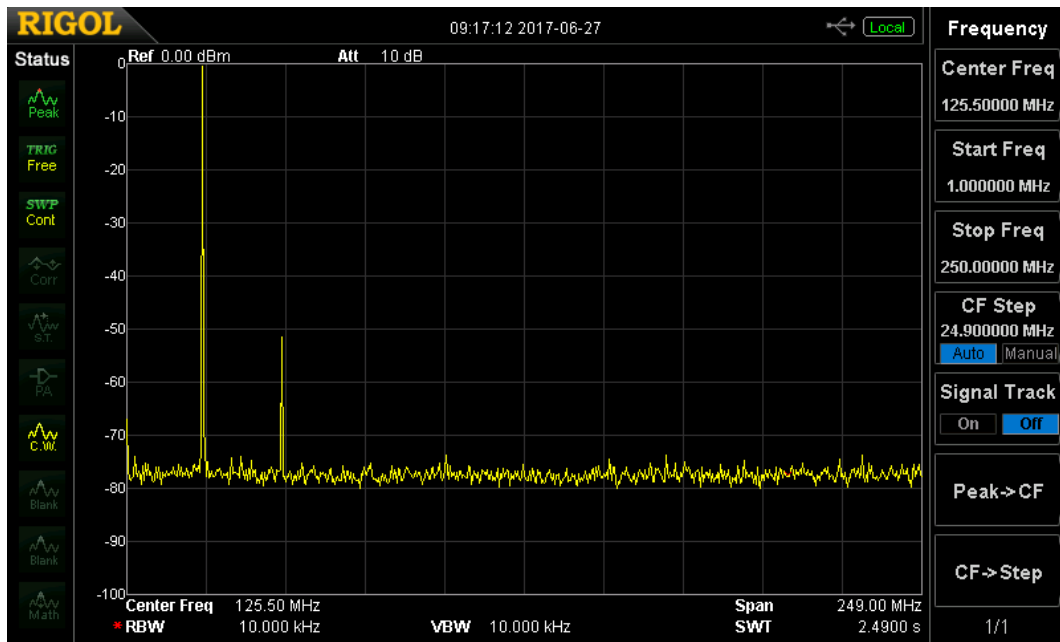
# 18 MHz Band Test Results



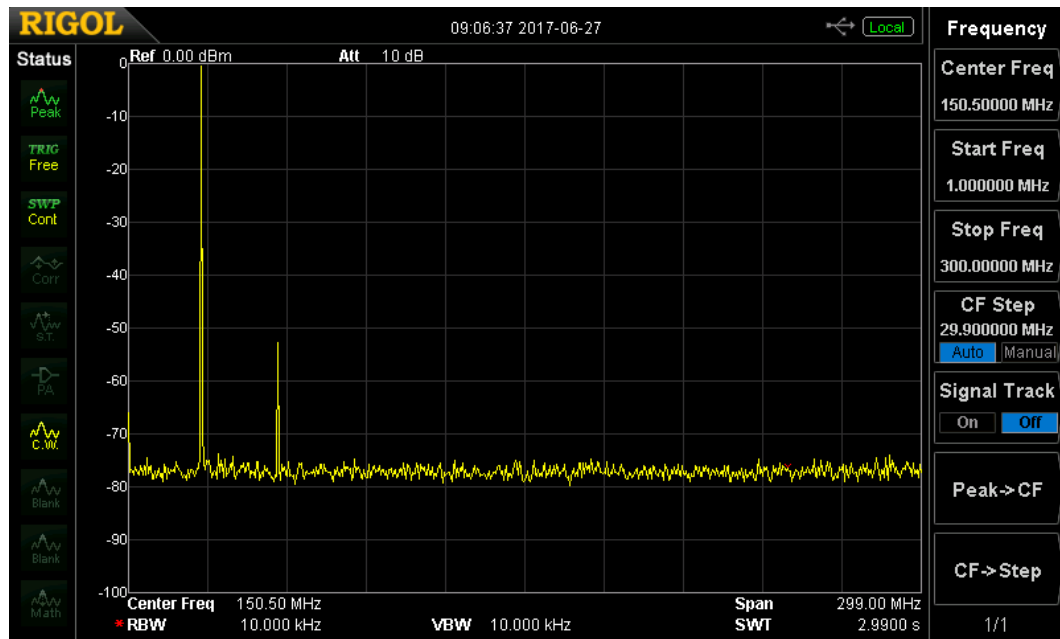
# 21 MHz Band Test Results



# 24.9 MHz Band Test Results



# 28 MHz Band Test Results



# 50 MHz Band Test Results

