

Conducted Emissions Test Results, Elecraft KPA500

Data measured 8 March 2011, Watsonville CA

Equipment Used:

HP-8595E Spectrum Analyzer, Serial number 3911AO4576

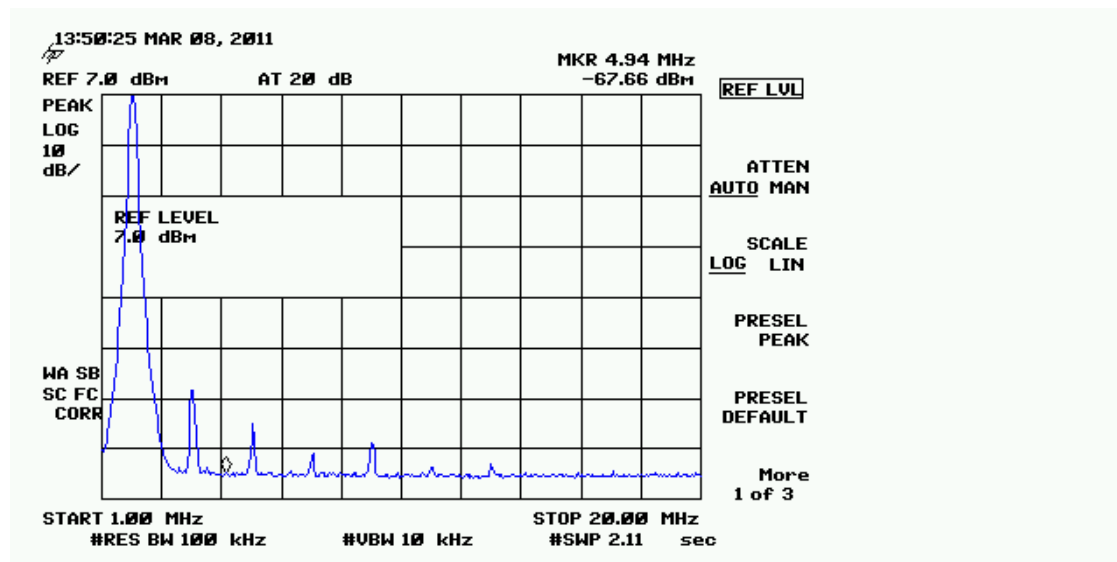
Bird Power Attenuator 8329-300, Serial Number 036

Elecraft K3, Serial number 3604

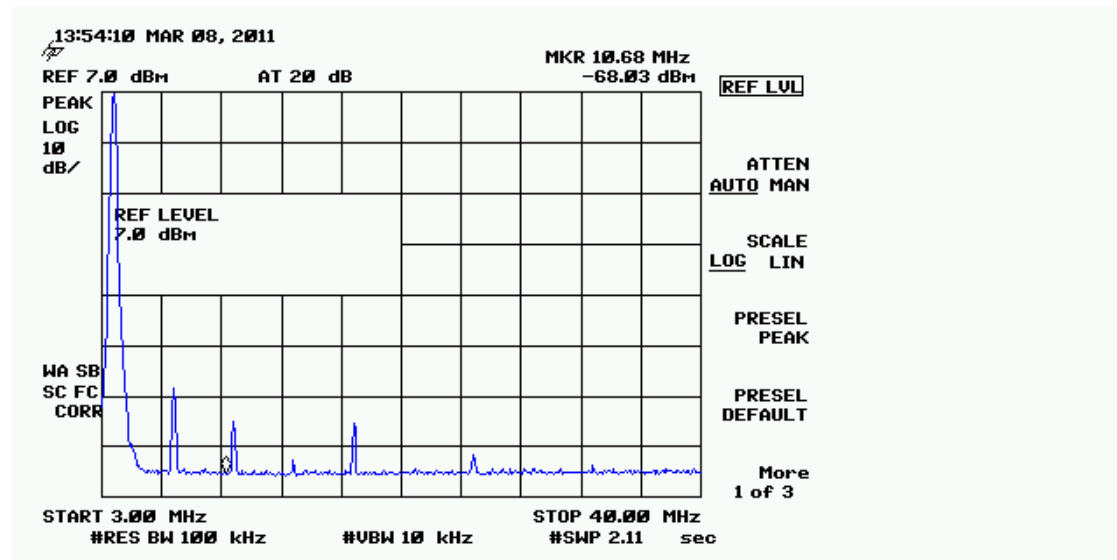
Yaesu FT-1000MP mkV, Serial Number 1E280376

Amplifier was operating at 500W 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 500W of fundamental power output.

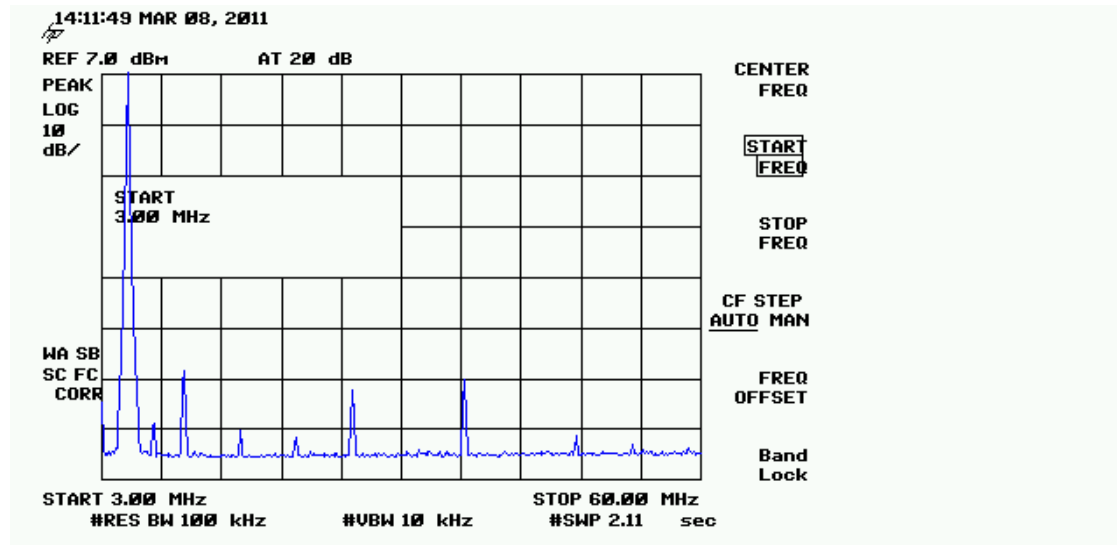
1.8 MHz Band Test Results



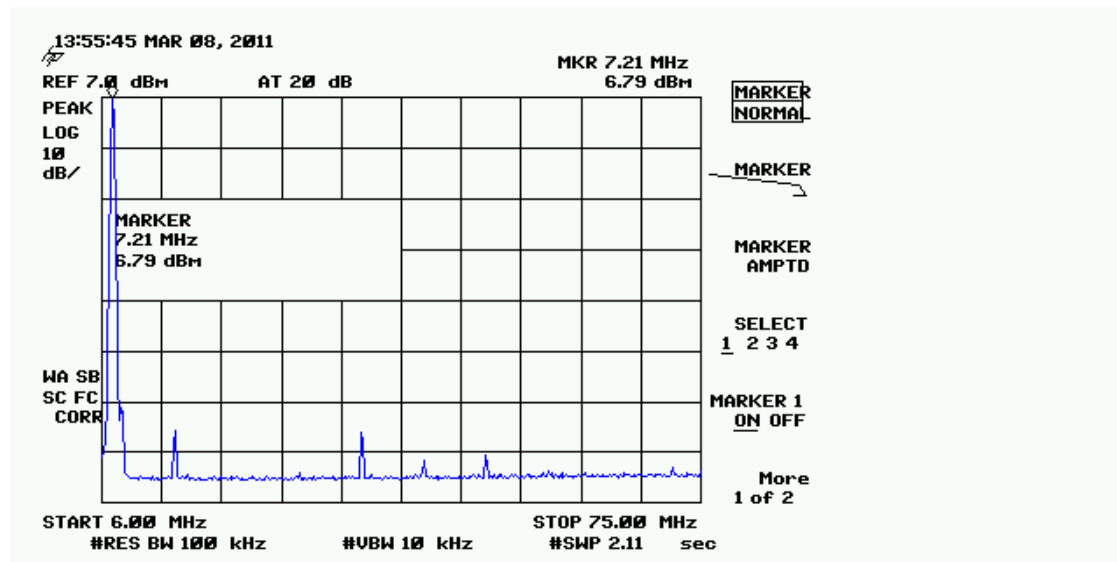
3.5 MHz Band Test Results



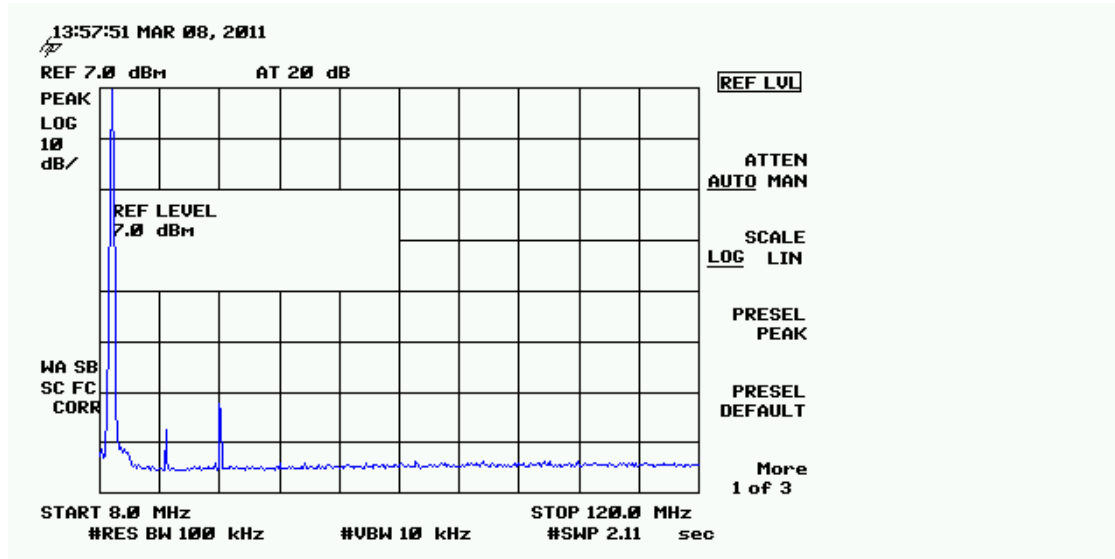
5.3 MHz Band Test Results



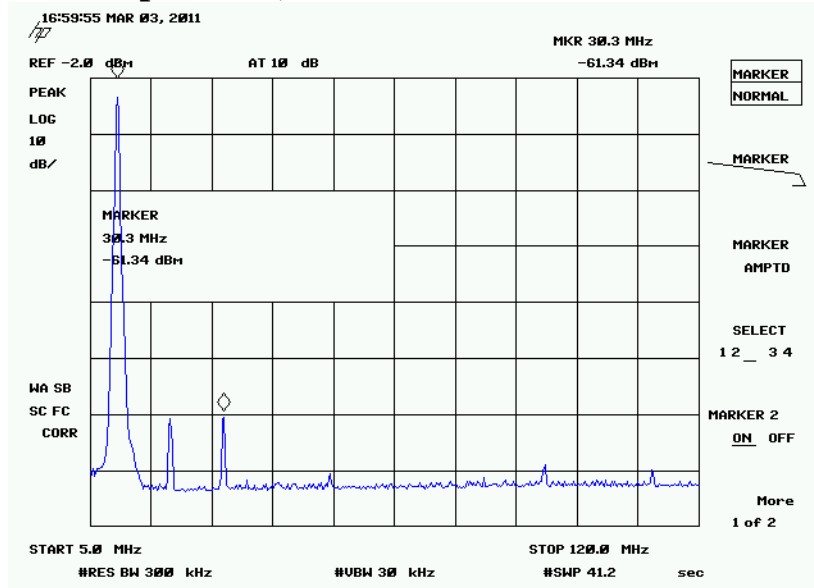
7 MHz Band Test Results



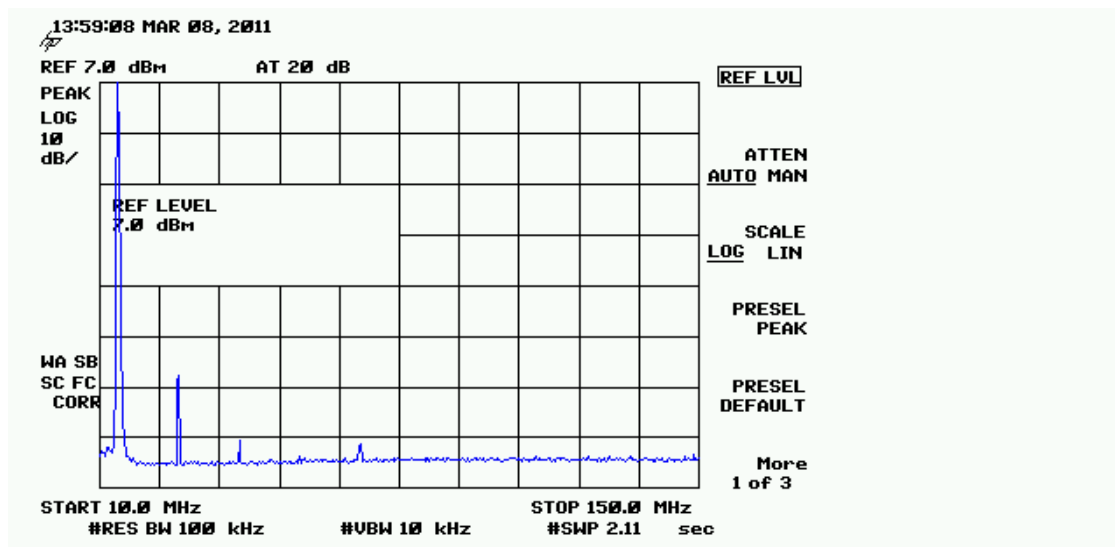
10.1 MHz Band Test Results



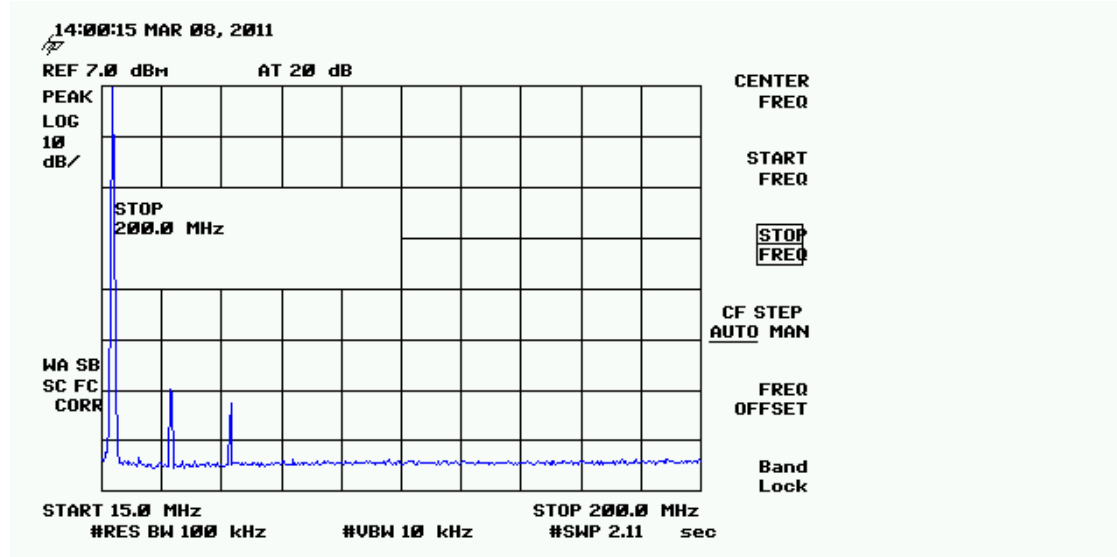
For completeness, 10.1MHz data measured at the 200W US output limit



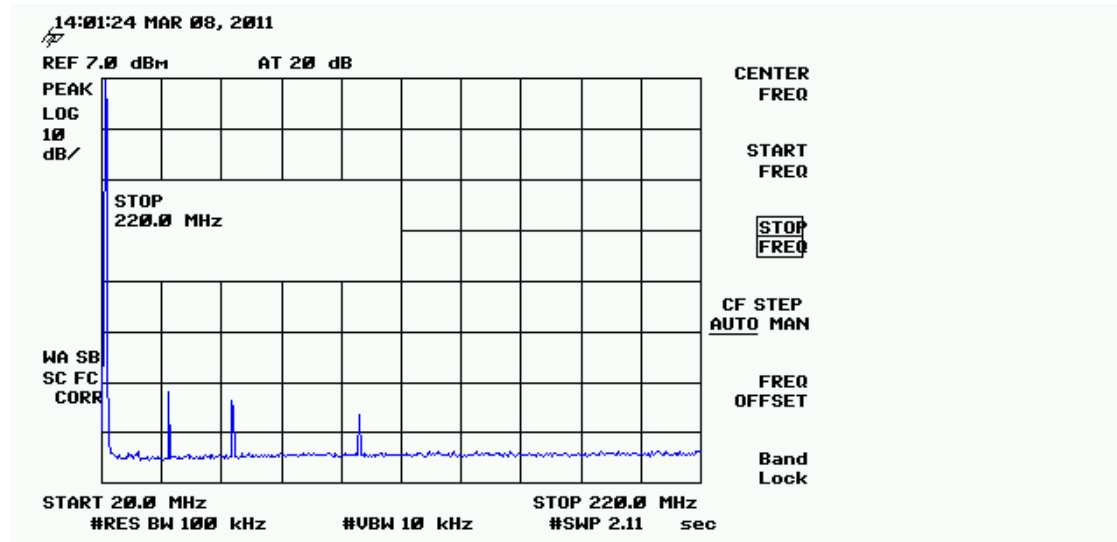
14 MHz Band Test Results



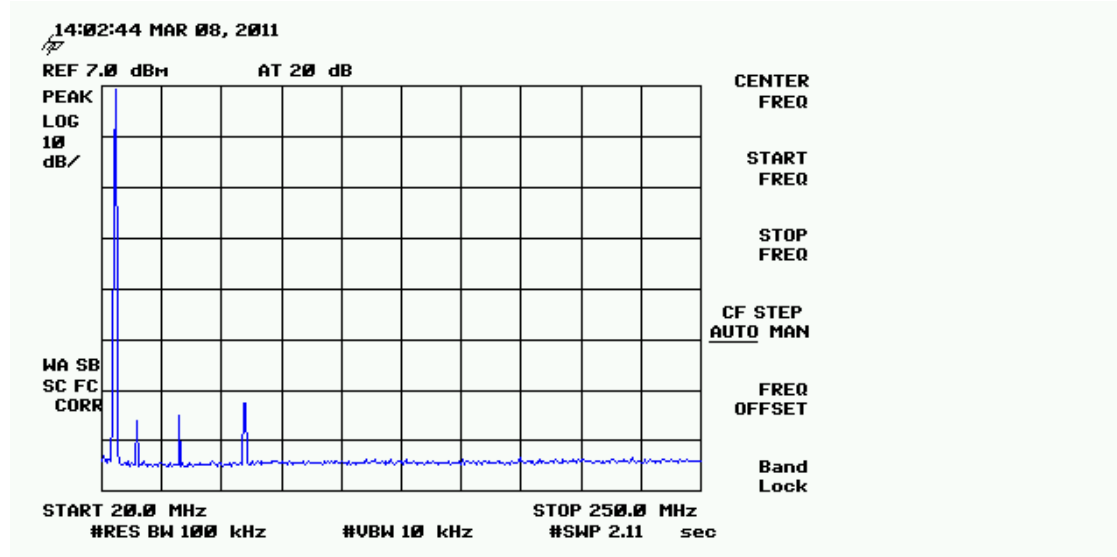
18 MHz Band Test Results



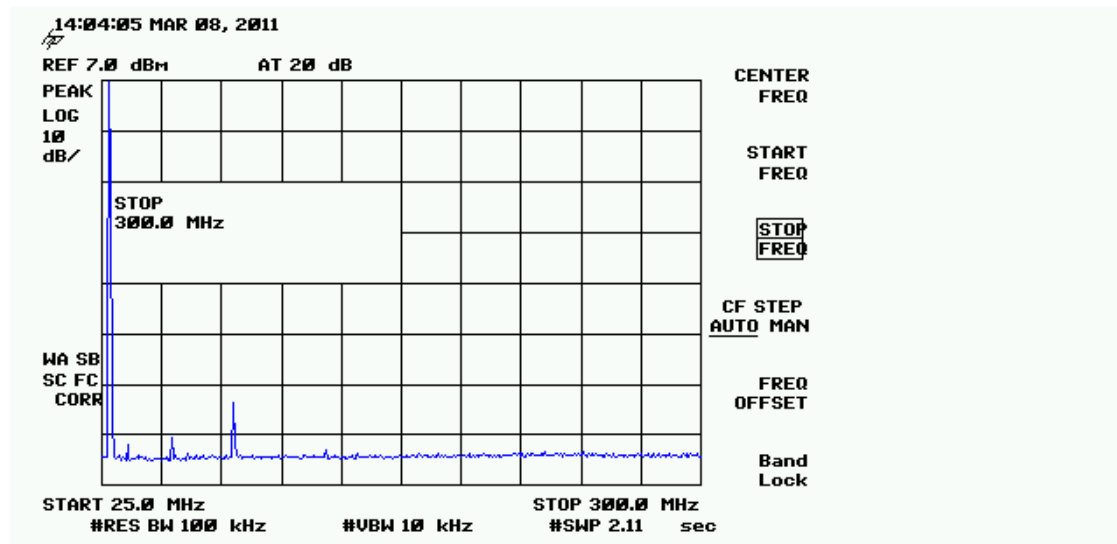
21 MHz Band Test Results



24.9 MHz Band Test Results



28 MHz Band Test Results



50 MHz Band Test Results

