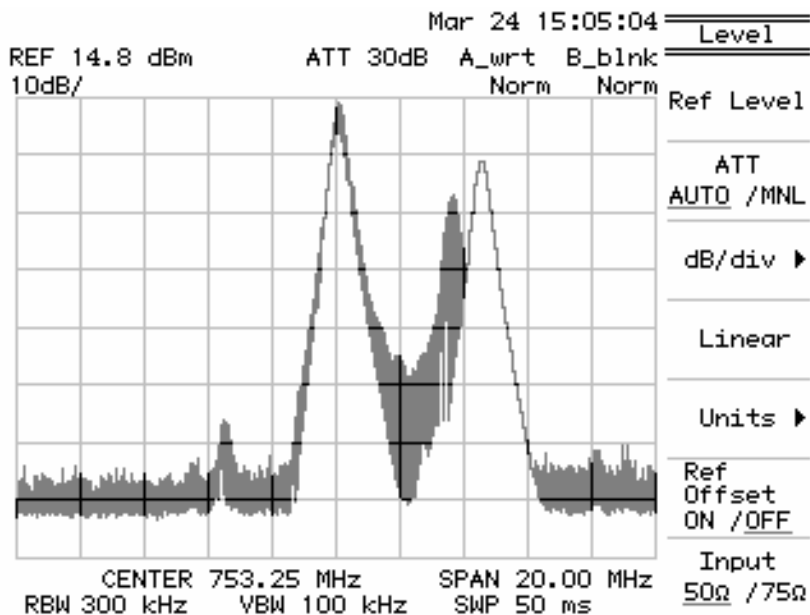


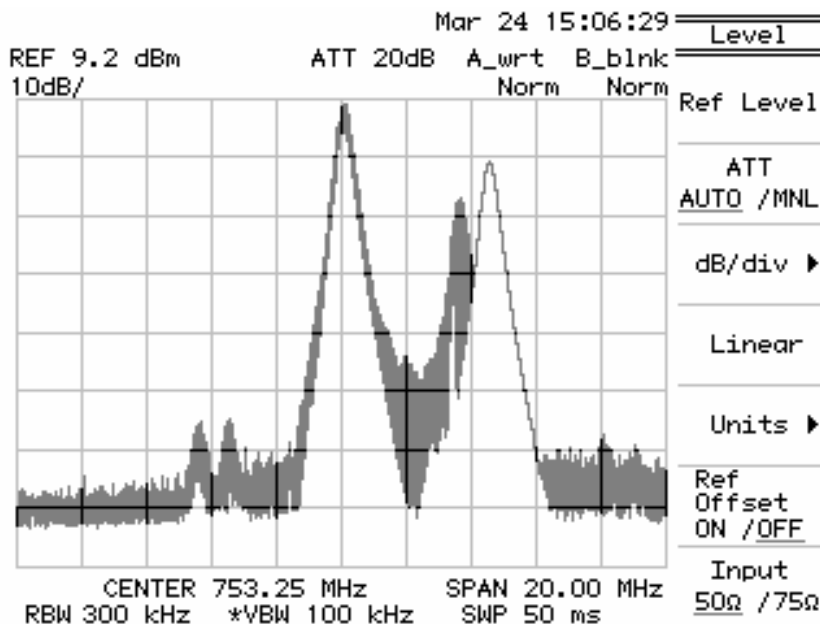
CONDUCTED SPURIOUS AND HARMONICS

The following photographs indicate the spurious performance ($> \pm 3$ MHz) from the designated TV channel. As can be seen from the photos (one taken at 5.0 Watts and the other taken at 1.25 Watts), the spurious levels are below 50 dB relative to the peak of sync of the visual carrier. The top center of the screen indicates the true peak of sync value when the vertical interval portion of the picture is present. These photos indicate the desired 10 dB visual to aural power ratio as the scale per division is 10 dB.

POWER OUTPUT = 5.0 Watts

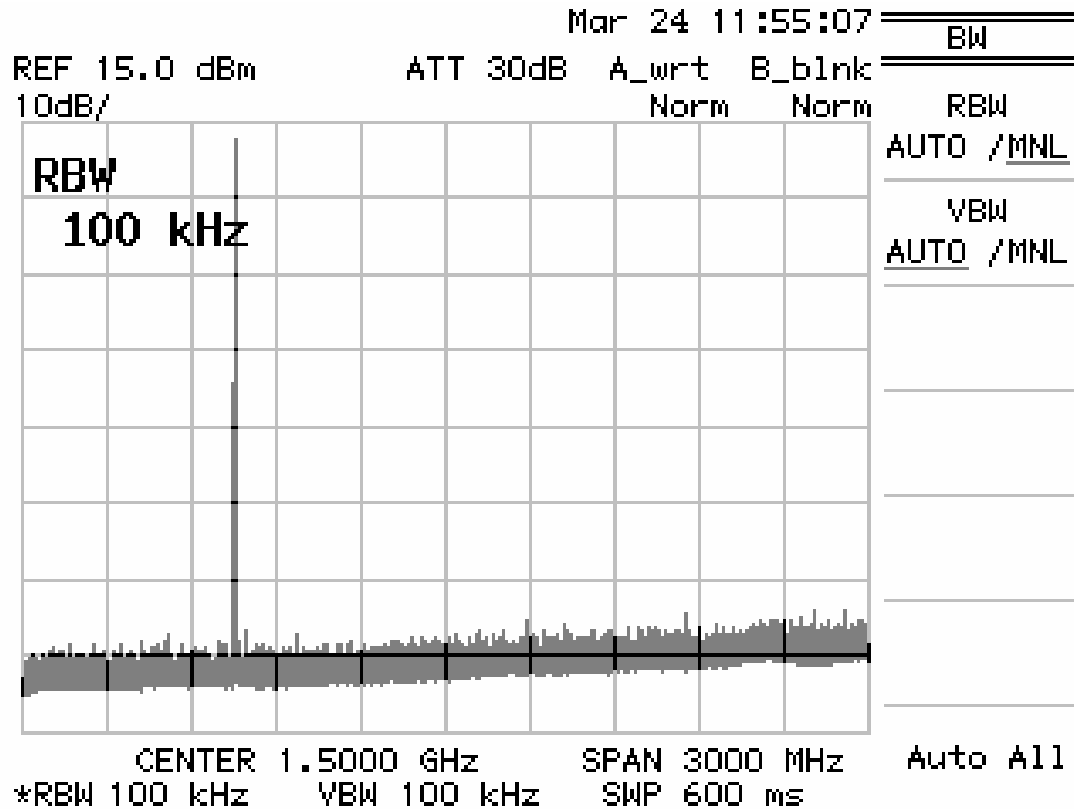


POWER OUTPUT = 1.25 Watts

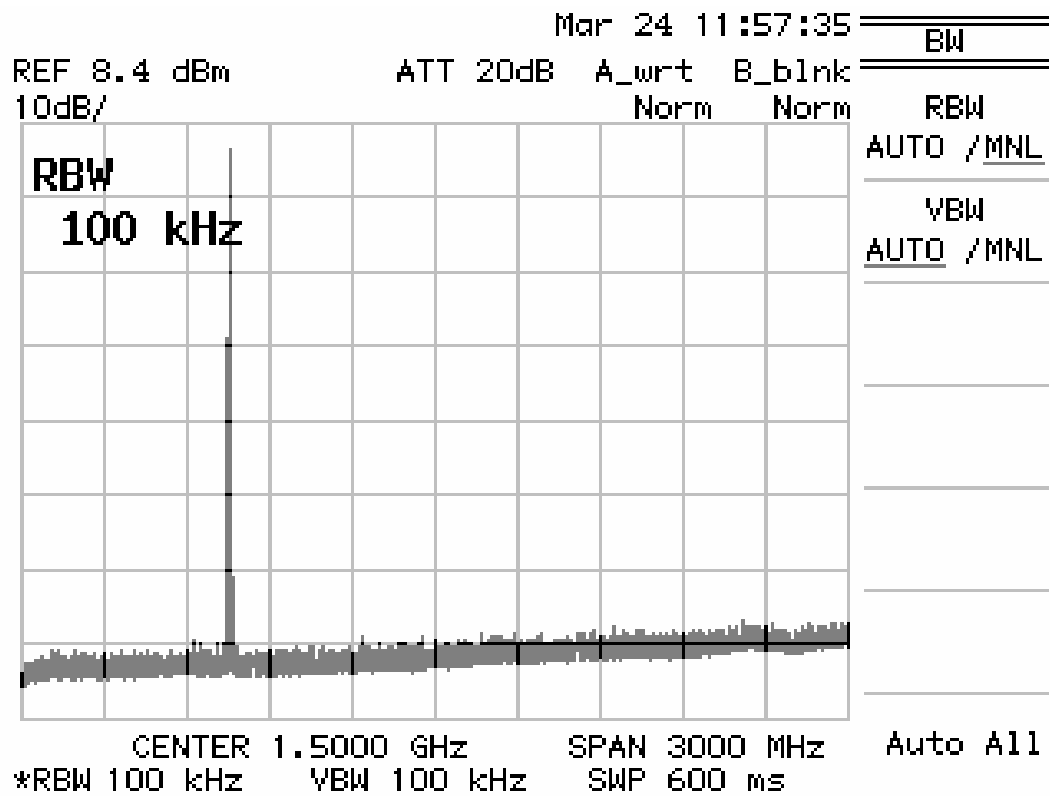


The following data indicates the harmonic performance of the CAV5U. No harmonics were visible. Photographs of the spectrum evaluating all harmonics are shown below. The pictures indicate that the harmonic levels are well below 60 dB.

POWER OUTPUT = 5.0 Watts



POWER OUTPUT = 1.25 Watts



Both photographs indicate the fundamental frequency at 753 MHz. The values indicate that the required performance of -60 dB is met.