

PHYSICAL CABINET RADIATION TEST CONFIGURATION

This photograph shows the actual laboratory environment in which the cabinet radiation tests were conducted. The log periodic antenna, cable and spectrum analyzer are shown in the foreground and the UTX5K ULTRA is shown in the background. This transmitter was rotated 90 degrees for each of the measurement orientations.



As calculated from the spreadsheet data on the following page, the worst case measurement was 66.8 dB at the second harmonic. (This photo shows this particular measurement). The measurement tables for the remaining views of the transmitter are shown below.