

Nemko EESI, Inc.
FCC, Part 15C, 15.209 Radiated Emissions Data Sheet
(10m Open Area Test Site)

Client: **Medical Research Group**
EUT: **Tranceivers**
Model #: **MMT-2007 & MMT-313X**

Conducted by: M. Krumweide
Date of Test: **10-01-99**
Test Distance, Amp. gain: **10 m, 59 dB**

Frequency (MHz)	Spectrum Analyzer Reading at 10m (dBmV)	Antenna Position (vertical or horizontal)	f_o	Antenna Factor (dB)	Amp. Gain (dB)	Total Interference Level at 10m (dBmV/m)	Emission Spec. Limit at 10m (dBmV/m)	Difference Margin (dB)
0.262	-3.1	v	f_u	42.4	-49.0	-9.7	78.2	-87.9

Notes:

1. No additional harmonics ($f_z - f_{10}$) of the fundamental frequency or spurious emissions were observed within 10dB of the limit.
2. The 300m Emission Limit of 19.2dBuV/m has been adjusted to 10m using $40\log$ of the ratio of the distances (close field approximation method)

Test Conditions: Standard radiated emissions test set up on FCC registered open field site. The highest emissions for all antenna heights, polarities, and table orientations are the only emissions recorded.