

Nemko EESI, Inc.
FCC, Part 15.109, Class 'A' Radiated Emissions Data Sheet
(10m Open Area Test Site)

Client: **SAIC**Conducted by: **C. Rickard**EUT: **RTR-4 Wireless Accessory (for Controller)**Date of Test: **02-11-00**Model #: **120550**Frequency Range: **30-1000MHz**

Frequency (MHz)	Spectrum Analyzer Reading (dBm V)	Antenna Polarization (V or H)	Amp. Gain & Cable Loss, Distance & Antenna Factor Correction for 10m (dB/m)	Total Interference Level Corrected for 10 m (dBm V/m)	Emission Spec. Limit at 10 m (dBm V/m)	Difference Margin (dB)
41.700	15.4	v	13.4	28.8	39.1	-10.3
50.119	22.8	v	13.5	36.3	39.1	-2.8
62.540	13.4	v	12.4	25.8	39.1	-13.3
75.115	20.1	v	9.8	29.9	39.1	-9.2
79.190	12.3	v	9.7	22.0	39.1	-17.1
112.700	15.4	v	16.7	32.1	43.5	-11.4
125.220	21.0	v	15.5	36.5	43.5	-7.0
137.760	21.8	v	15.4	37.2	43.5	-6.3
150.330	21.3	v	17.3	38.6	43.5	-5.0
162.870	17.8	v	19.1	36.9	43.5	-6.6
200.450	19.9	v	15.3	35.2	43.5	-8.3
225.500	22.9	v	15.8	38.7	46.4	-7.7
250.480	13.5	v	18.0	31.5	46.4	-14.9
263.100	16.6	v	18.2	34.8	46.4	-11.7
300.680	17.0	v	20.0	37.0	46.4	-9.4
313.200	13.4	v	19.9	33.3	46.4	-13.1
338.250	13.2	v	20.0	33.2	46.4	-13.2
363.320	10.4	h	20.4	30.8	46.4	-15.7
413.420	9.8	h	21.7	31.5	46.4	-14.9
476.070	16.3	v	24.2	40.5	46.4	-6.0
501.080	15.7	v	24.7	40.4	46.4	-6.0
526.070	18.4	v	24.8	43.2	46.4	-3.3
551.210	11.9	v	25.6	37.5	46.4	-8.9
840.906	12.9	v	31.1	44.0	46.4	-2.5

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.