

Again, according to 24.238, all signals must be attenuated by 56 dB;

Install Equation Editor and double-click here to view equation.

Therefore, the limit for spurious emissions for a test distance of 10 meters is:

**SUBJECT:** Radiated Emissions      **MET REPORT:** EMI1116  
 Unmodulated Carrier              **MFG:** LCC International,  
 Inc.

FCC Part 24

**TESTED BY:** Kenneth Bass  
**TEST DATE(S):** 6 Aug 1998

**EUT:** Base Station Transmitter

**MODEL:** Spectrawave 1900

**TECHNICAL SPECIFICATION:** 2.993; 24.238(a)

**Carrier Emission:** 20 Watts

FREQUENCY	EUT AZIMUTH	ANTENNA		EUT RADIATION	ANTENNA FACTOR	TEST DISTANCE	CABLE LOSS	AMP GAIN MINUS FILTER LOSS	FIELD STRENGTH	LIMITS
(MHz)	(Degrees)	POL (H/V)	HGT (m)	(dB $\mu$ V)	(dB/m)	(m)	(dB)	(dB $\mu$ V)	(dBuV/m)	(dBuV/m)
206.54	180	H	2.0	23.54	17.3	3	2.86		33.30	84.39
206.54	45	V	1.0	18.50	18.5	3	2.86		27.63	84.39
221.30	180	H	1.5	25.27	16.6	3	3.25		34.66	84.39
221.30	45	V	1.0	20.60	16.6	3	3.25		29.99	84.39
250.80	0	H	1.5	24.25	16.5	3	3.25		33.54	84.39
250.80	180	V	1.5	24.50	17.7	3	3.25		34.99	84.39
272.93	135	H	3.0	24.71	15.3	3	3.25		29.80	84.39
272.93	180	V	2.0	21.89	15.4	3	3.25		30.08	84.39
339.32	135	H	2.5	23.82	15.4	3	3.81		32.57	84.39
339.32	180	V	2.0	21.03	15.3	3	3.81		29.68	84.39
365.13	180	H	2.5	22.81	16.1	3	3.81		32.26	84.39
365.13	0	V	1.5	19.22	15.9	3	3.81		28.47	84.39

Equipment meets the specifications of 2.985; 2.993; 24.238(a)