

Table 1

Radiated Emissions

Polarity	Frequency (kHz)	Reading (dB μ V)	Antenna Factor (dB)	Distance Factor (-dB)	Calculated Net at 300m (dB μ V/m)	Limit at 300m (dB μ V/m)	Margin (dB)
H	11.178	20.7	19.5	40	0.2	46.6	-46.4
H	22.356	9.8	15	40	-15.2	40.6	-55.8
H	44.712	10.2	15	40	-14.8	34.6	-49.4
H	88.424	14.8	11.6	40	-13.6	28.7	-42.3
H	111.78	14.4	11.4	40	-14.2	26.6	-40.8
H	156.492	13.5	11.4	40	-15.1	23.7	-38.8
H	178.848	15.2	11.3	40	-13.5	22.6	-36.1

Notes: 1. Peak Detector Data unless otherwise stated.

2. All measurements were made at 3 meter. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Active loop antenna is used for the emission below 30MHz.

*Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

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