
INTERTEK TESTING SERVICES

Company: Telefield Limited
Model: UMP Wireless Sentry WP-1

Date of Test: March 20, 2001

Table 2

Radiated Emissions

Polarity	Frequency (M H z)	Reading (dB μ V)	Antenna Factor (dB)	Pre- Amp Gain (dB)	A verage Factor (-dB)	Net at 3m (dB μ V /m)	L im it at 3m (dB μ V /m)	M argin (dB)
V	924.877	83.5	22.8	16	6	84.3	94.0	-9.7
H	1849.754	58.7	26.5	34	6	45.2	54.0	-8.8
H	2774.632	43.7	29.1	34	6	32.8	54.0	-21.2
V	3699.509	51.7	32.8	34	6	44.5	54.0	-9.5
H	4624.388	39.4	34.0	34	6	33.4	54.0	-20.6
V	5549.264	45.0	36.0	34	6	41.0	54.0	-13.0
H	6474.140	36.0	36.5	34	6	32.5	54.0	-21.5

- 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. Horn antenna and average detector are used for the emission over 1000MHz.
- *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.