

INTERTEK TESTING SERVICES

Company: Angel & Company
Model: Angelcare AC101
Mode: Channel A

Date of Test: November 6, 1998

Table 1

Radiated Emissions

Polarity	Frequency (MHz)	Reading (dB μ V)	Antenna Factor (dB)	Pre-Amp Gain (dB)	Net at 3m (dB μ V/m)	Limit at 3m (dB μ V/m)	Margin (dB)
V	49.831	81.5	11	16	76.5	80.0	-3.5
H	99.661	27.1	11	16	22.1	43.5	-21.4
H	149.491	24.9	13	16	21.9	43.5	-21.6
H	199.324	25.6	16	16	25.6	43.5	-17.9

- 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.

Test Engineer: Billy C. M. Chow

Company: Angel & Company
Model: Angelcare AC101
Mode: Channel B

Date of Test: November 6, 1998

INTERTEK TESTING SERVICES

Table 2

Radiated Emissions

Polarity	Frequency (MHz)	Reading (dB μ V)	Antenna Factor (dB)	Pre-Amp Gain (dB)	Net at 3m (dB μ V/m)	Limit at 3m (dB μ V/m)	Margin (dB)
V	49.892	81.2	11	16	76.2	80.0	-3.8
H	99.783	28.4	11	16	23.4	43.5	-20.1
H	149.673	25.5	13	16	22.5	43.5	-21.0
H	199.562	24.3	16	16	24.3	43.5	-19.2

- 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.

Test Engineer: Billy C. M. Chow