## INTERTEK TESTING SERVICES

Company: The Coleman Company, Inc.

Date of Test: October 23, 1998

Model: Coleman 5357H705

Mode: Low

Table 2

## **Radiated Emissions**

Frequency	Reading	A ntenna	Pre-	N et	Lim it	M argin
(M H z)	(dBµV)	Factor	Amp	at3m	at3m	(dB)
		(dB)	Gain	(dBµV/m)	(dBµV/m)	
			(dB)			
30.429	24.6	10	16	18.6	40	-21.4
35.481	23.4	10	16	17.4	40	-22.6
40.368	25.5	10	16	19.5	40	<del>-</del> 20 <b>.</b> 5
45.294	26.1	10	16	20.1	40	-19.9
50.731	26.2	11	16	21,2	40	-18.8
55 <b>.</b> 220	25.5	11	16	20.5	40	-19.5

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.

Test Engineer: Kenneth H. M. Lam

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Company: The Coleman Company, Inc.

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Table 2 (Continue)

## **Radiated Emissions**

Polarity	Frequency	Reading	Antenna	Pre-	N et	Lim it	M argin
	(M H z)	(dBµV)	Factor	Amp	at3m	at3m	(dB)
			(dB)	Gain	(dBµV /m )	(dBµV/m)	
				(dB)			
Н	30.416	24.5	10	16	18.5	40	-21.5
Н	35.474	23.2	10	16	17.2	40	-22.8
Н	40.354	26.0	10	16	20.0	40	-20.0
Н	45.281	26.4	10	16	20.4	40	-19.6
H	50.732	27.0	11	16	22.0	40	-18.0
Н	55 <b>.</b> 218	25.6	11	16	20.6	40	-19.4

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.

Test Engineer: Kenneth H. M. Lam