

Technical Report 2.1033(b)(4)

Equipment Manufacturer

Winty Manufacturing
11 Floor, South Tower
World Finance Center
Harbour City, Tsimshatsui
Kowloon, Hong Kong

FCC Identifier

CCT1584T

Trade Name

Fisher Price

Model Number

1584

Additional Model Numbers and Trade Names

Not Applicable

REPORT No. R-8198-1A

EXHIBIT 4

Report of Measurements

Para. 2.1033(b)(6)

REPORT No. R-8198-1A

APPLICANT	MANUFACTURER
Fisher Price	Winty Manufacturing
636 Girard Avenue	11 Floor, South Tower
East Aurora, NY 14052	World Finance Center
	Harbour City, Tsimshatsui
	Kowloon, Hong Kong

TEST SPECIFICATION: FCC Rules and Regulations Part 15, Subpart C

TEST PROCEDURE: ANSI C63.4 1992

TEST SAMPLE DESCRIPTION

BRANDNAME: Fisher Price MODEL: 1584

TYPE: FM Transmitter for Baby Monitoring

POWER REQUIREMENTS: 6VDC via 115VAC Transformer

FREQUENCY OF OPERATION: 49.846 MHz to 49.87 MHz

TESTS PERFORMED

Para. 15.235(a), Radiated Emissions

Para. 15.207(a), Conducted Emissions

Para. 15.235(b), Occupied Bandwidth

REPORT OF MEASUREMENTS

Applicant: Fisher Price
Device: FM Transmitter for Baby Monitoring
FCC ID: CCT1584T
Power Requirements: 6VDC via 115 VAC Transformer
Applicable Rule Section: Part 15, Subpart C, Section 15.235

TEST RESULTS

15.207 (a) - The radio frequency voltage that was conducted back on to the AC power line on any frequency/frequencies within the bandwidth of 450 kHz to 30 MHz did not exceed 250 microvolts.

15.235 (a) - The field strength of any emission within the band of 49.846 MHz to 49.87 MHz did not exceed 10,000uV/M at 3 Meters (average). The provisions of section 15.35 for limiting peak emissions was applied.

(b) - The field strength of any emissions appearing between the band edges and up to 10kHz above and below the band edges were attenuated at least 26dB below the level of the unmodulated carrier. The field strength of any emissions removed by more than 10kHz from the band edges did not exceed the general radiated emissions limits of section 15.209 all signals which exceeded 20uV/M at 3 Meters (average) are reported herein.

GENERAL NOTES

- 1) Radiated emissions measurements for the fundamental were taken utilizing a peak detector function at a test distance of 3 meters. All other measurements were taken utilizing a quasi-peak detector function at a test distance of 3 meters.

EQUIPMENT LIST

FCC Part 15 Subpart C

EN	Type	Manufacturer	Frequency Range	Model No.	Cal Date	Due Date
067	Open Area Test Site	Retlif	3 Meter	RNY	9/1/99	10/1/99
077	LISN	Solar Electronics	10 kHz - 30 MHz	8028-50-TS24BNC	5/17/99	5/17/00
079	LISN	Solar Electronics	10 kHz - 30 MHz	8028-50-TS24BNC	5/17/99	5/17/00
133	Broadband Pre-Amplifier	Electro-Metrics	10 kHz - 1 GHz, 26dB	BPA-1000	6/22/99	6/22/00
141	Spectrum Analyzer	Hewlett Packard	100 Hz - 40 GHz	8566B	3/16/99	9/16/99
141A	Graphics Plotter	Hewlett Packard	N/A	7470A	3/5/99	3/5/00
141B	Quasi-Peak Adaptor	Hewlett Packard	100 Hz - 1 GHz	85650A	3/16/99	9/16/99
151	Wide Range Oscillator	Hewlett Packard	5 Hz - 600 kHz	200CDR	11/17/98	11/17/99
155	Mouth Simulator	Brue and Kjaer	100 Hz - 4 kHz	4227	6/16/99	6/16/00
206B	6.0 dB Attenuator	Texscan	0 - 1.0 GHz	FP-50 - 6 dB	6/22/99	6/22/00
256	Real Time Analyzer	Brue and Kjaer	4 Hz - 20 kHz	2123	10/1/98	10/1/99
261	Microphone Preamplifier	Brue and Kjaer	4 Hz - 20 kHz	2639	2/5/99	2/5/00
267	Piston Phone	Brue and Kjaer	250 Hz, 124 dB	4220	1/26/99	1/26/00
523	Biconilog	Electro-Mechanics	26 - 2000 MHz	3142B	10/22/98	4/22/00
7016	EMC Analyzer	Hewlett Packard	9kHz - 1.8GHz	8591EM	5/13/99	5/13/00

EXHIBIT 4

Report of Measurements

Radiated Emissions Data

(Please see separate e-file attachment named REdata.doc)

EXHIBIT 4

Report of Measurements

Occupied Bandwidth

(Please see separate e-file attachment named Occbw1.pdf and Occbw2.pdf)

EXHIBIT 4

Report of Measurements

Conducted Emissions

(Please see separate e-file attachment named CEdata1.pdf and CEdata2.pdf)

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