

Retlif Testing Laboratories

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FCC COMPLIANCE TEST REPORT
ON
FISHER-PRICE, INC.
49 MHz BABY MONITOR
TRANSMITTER
MODEL NO: 71566T
FCC ID: CCT71566T

CUSTOMER NAME: Fisher-Price, Inc.

CUSTOMER P.O.: A71757

DATE OF REPORT: June 19, 1998

TEST REPORT NO.: R-7559-1

TEST START DATE: May 21, 1998

TEST FINISH DATE: June 15, 1998

TEST TECHNICIAN: D. Cortes

TEST ENGINEER: T. Schneider

SUPERVISOR: R.J. Reitz

REPORT PREPARED BY: L. Anderson

GOVERNMENT SOURCE INSPECTION: Not Applicable

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We certify that this report is a true report of the results obtained from the tests of the equipment stated. We further certify that the measurements shown in this report were made in accordance with the procedures indicated and vouch for the qualifications of all Retlif Testing Laboratories personnel taking them.



Thomas J. Schneider
EMC Test Engineer
NVLAP Approved Signatory



Richard J. Reitz
Laboratory Manager
NVLAP Approved Signatory

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The testing services have been performed, findings obtained, and reports prepared in accordance with generally accepted testing laboratory principles and practices. This warranty is in lieu of all other warranties, either express or implied.

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Retlif Testing Laboratories

Test Report Number R-7559-1
FCC ID: CCT71566T

TABLE OF EXHIBITS

EXHIBIT A	FCC ID LABEL
EXHIBIT B	DESCRIPTION OF MODIFICATION
EXHIBIT C	SCHEMATIC DIAGRAMS
EXHIBIT D	REPORT OF MEASUREMENTS



Retlif Testing Laboratories

Test Report Number R-7559-1
FCC ID: CCT71566T

REPORT OF MEASUREMENTS

Applicant: Fisher-Price, Inc.
Device: 49 MHz Baby Monitor FM Transmitter
FCC ID: CCT71566T
Power Requirements: 115 VAC, 60 Hz, via a Model SA35-40A AC Adapter, or 6 VDC via Four (4) "C" batteries
Applicable Rule Section: Part 15, Subpart C, Section 15.235

TEST RESULTS

15.235(a) - The field strength of any emission within the band of 49.82 to 49.9 MHz did not exceed $10,000\mu\text{V/M}$ at 3 meters average. The provisions of Section 15.35 for limiting peak emissions was applied.

15.235(b) - The field strength of any emissions appearing between the band edges and up to 10 kHz above and below the band edges were attenuated at least 26 dB below the level of the unmodulated field carrier. The field strength of any emissions removed by more than 10 kHz from the band edges did not exceed the general radiated emissions limits of Section 15.209. All signals which exceeded $20\mu\text{V/M}$ are reported herein.

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

GENERAL NOTES:

- 1) All readings were taken utilizing a peak detector function at a test distance of 3 meters.
- 2) All measurements were made with four (4) new "C" alkaline batteries installed in the EUT.
- 3) The frequency range was scanned from 30 MHz to 500 MHz. All emissions not reported were more than 20 dB below the specified limit.



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EXHIBIT D
REPORT OF MEASUREMENTS
TEST DATA



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Test Report Number R-7559-1
FCC ID: CCT71566T

EXHIBIT D
PARAGRAPH 15.235(a)
RADIATED EMISSIONS, FUNDAMENTAL & HARMONICS



Retlif Testing Laboratories

Test Report Number R-7559-1
FCC ID: CCT71566T

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	FCC Part 15 Subpart C Radiated Emissions		
CUSTOMER:	Fisher Price, Inc.	JOB No.:	R-7559-1
TEST SAMPLE:	Baby Monitoring Transmitter		
MODEL No.:	1566T	SERIAL No.:	FP1566T-2
TEST SPECIFICATION:	FCC Part 15 Subpart C	PARAGRAPH: 15.235	
OPERATING MODE:	Continuously Transmitting 49.88 Mhz Signal (AC Mode)		
TECHNICIAN:	T. Schneider	DATE:	June 12,1998
NOTES:	Test Distance: 3 Meters Detector Function: Peak for fundamental at 49.88 MHz, Quasi-peak for all other readings		

The frequency range was scanned from 30 MHz to 1 GHz. All emissions not recorded were more than 10dB below the specified limit.

Emissions from the EJ1T do not exceed the specified limits.

• Noise Floor measurements (Minimum System Sensitivity)

*=Noise Floor measurements (Minimum System Sensitivity)

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	FCC Part 15 Subpart C Radiated Emissions		
CUSTOMER:	Fisher Price, Inc.	JOB No.:	R-7559-1
TEST SAMPLE:	Baby Monitoring Transmitter		
MODEL No.:	1566T	SERIAL No.:	FP1566T-2
TEST SPECIFICATION:	FCC Part 15 Subpart C	PARAGRAPH: 15.235	
OPERATING MODE:	Continuously Transmitting 49.88 Mhz Signal (DC Mode)		
TECHNICIAN:	T. Schneider	DATE:	June 12, 1998
NOTES:	Test Distance: 3 Meters Detector Function: Peak for fundamental at 49.88 MHz, Quasi-peak for all other readings		

The frequency range was scanned from 30 MHz to 1 GHz. All emissions not recorded were more than 10dB below the specified limit.

Emissions from the EU1T do not exceed the specified limits.

*=Noise Floor measurements (Minimum System Sensitivity)

*=Noise Floor measurements (Minimum System Sensitivity)

EXHIBIT D
PARAGRAPH 15.207(a)
CONDUCTED EMISSIONS

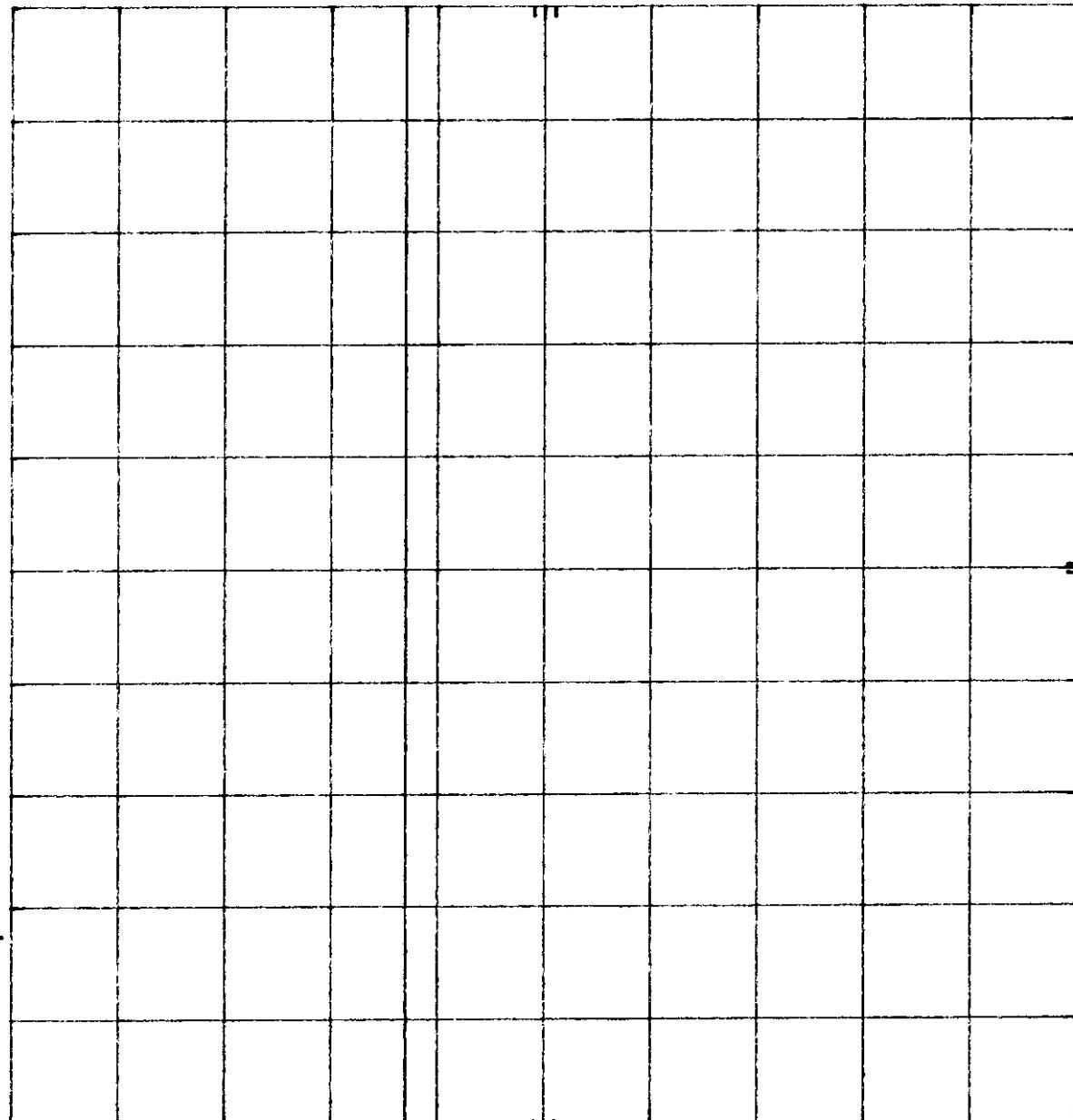


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Test Report Number R-7559-1
FCC ID: CCT71566T

R-7559 FP1566T-2 AC LINE CONDUCTED 6/12/98 TS LEAD-Hot

REF 85.0 dB μ V ATTN 10 dB



START 450 kHz
RES BW 10 kHz
VBW 30 kHz
STOP 30.0 MHz
SWP 20.0 sec

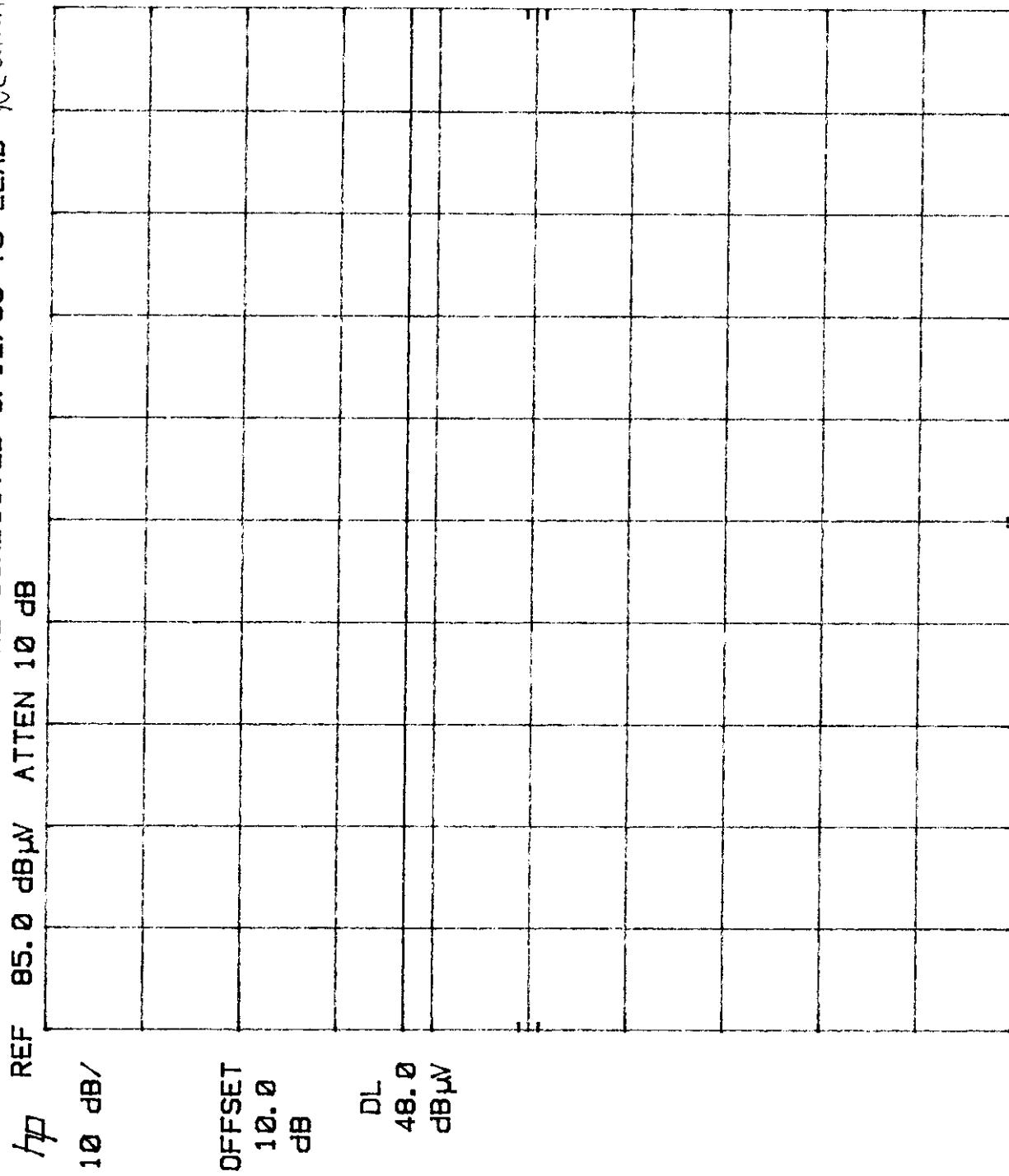
Customer:	Fisher Price		
Test Sample:	49 MHz Baby monitor transmitter		
Model No.:	1566T, S/N FP1566T-2		
Test Method:	AC Line Conducted Emissions		
Notes:	Lead- Hot Detector- Peak		
Date:	June 12, 1998	Tech:	T. Schneider
Sheet:	1	of	2



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Report No. R-7559

R-7559 FP1566T-2 AC LINE CONDUCTED 6/12/98 TS LEAD- NEUTRAL
REF 85.0 dB μ V ATTN 10 dB



RES BW 10 kHz VBW 30 kHz SWP 20.0 sec
START 450 kHz STOP 30.0 MHz

Customer:	Fisher Price
Test Sample:	49 MHz Baby monitor transmitter
Model No.:	1566T, S/N FP1566T-2
Test Method:	AC Line Conducted Emissions
Notes:	Lead- Neutral Detector- Peak
Date:	June 12, 1998
Tech:	T. Schneider
Sheet:	2 of 2



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EXHIBIT D
REPORT OF MEASUREMENTS



Retlif Testing Laboratories

Test Report Number R-7559-1
FCC ID: CCT71566T

REPORT OF MEASUREMENTS

APPLICANT	MANUFACTURER
Fisher-Price, Inc. 636 Girard Ave. East Aurora, NY 14052	Eagletron Telecommunications Ltd. 5/F, & 22/F, Fortel Building 98 Texaco Road Tsuen Wan, 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: 71566T

TYPE: Baby Monitor FM Transmitter

POWER REQUIREMENTS: 115 VAC, 60 Hz via a Model SA35-40A AC Adapter
Or 6 VDC via four (4) "C" batteries

FREQUENCY OF OPERATION: 49.82 to 49.9 MHz (EUT operates on Channel A
at 49.830 MHz & Channel D: 49.875 MHz)

FCC ID: CCT71566T

TESTS PERFORMED FOR CLASS II PERMISSIVE CHANGE TO FCC ID: CCT71566T

Para. 15.235(a), Radiated Emissions, Fundamental and Harmonics

Para. 15.207(a), Conducted Emissions

I HEREBY CERTIFY THAT: The measurements shown here were in accordance with the procedure indicated and that the energy emitted by this equipment was found to be within the limits applicable. I assume full responsibility for the accuracy and completeness of these measurements and vouch for the qualifications of all persons taking them.

I FURTHER CERTIFY THAT: On the basis of the measurements made, the device tested is capable of operation in compliance with the requirements of Part 15, Subpart C of the FCC Rules under normal use and maintenance.

SIGN	PRINT	TITLE
	Thomas J. Schneider	EMC Test Engineer



Retlif Testing Laboratories

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