



# 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

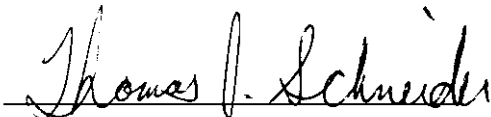
REPORT PREPARED BY: L. Anderson

GOVERNMENT SOURCE INSPECTION: Not Applicable

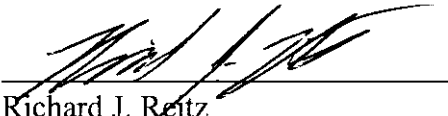
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## CERTIFICATION AND SIGNATURES

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

### NON-WARRANTY PROVISION

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.

### NON-ENDORSEMENT

This test report contains only findings and results arrived at after employing the specific test procedures and standards listed herein. It is not intended to constitute a recommendation, endorsement or certification of the product or material tested. This test report may not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government.



**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**

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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



**Retlif Testing Laboratories**

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



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EXHIBIT D  
PARAGRAPH 15.207(a)  
CONDUCTED EMISSIONS



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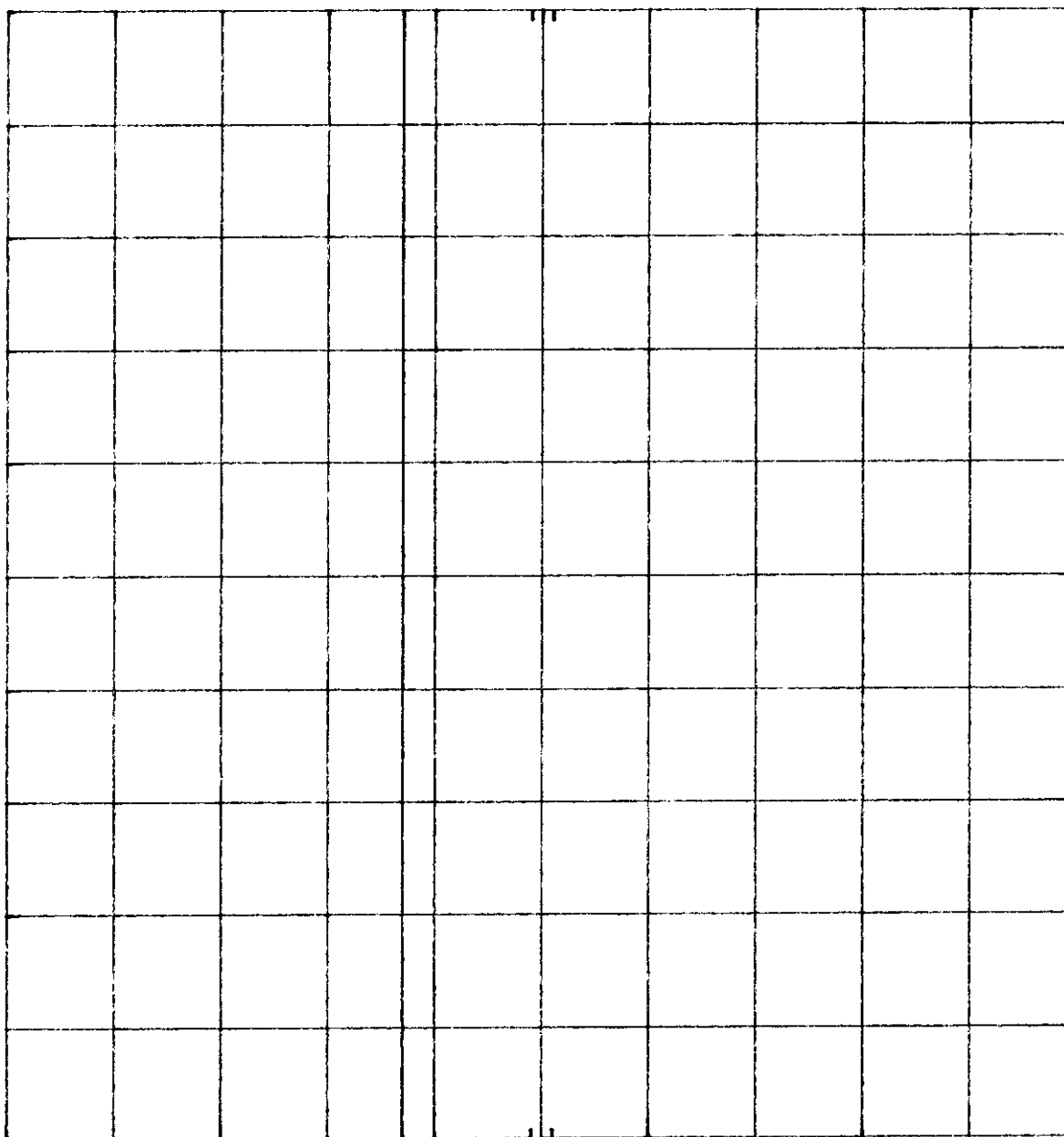
R-7559 FP1566T-2 AC LINE CONDUCTED 6/12/98 TS LEAD-Hot  
 REF 85.0 dBμV ATTEN 10 dB

hp

10 dB/

OFFSET  
 10.0  
 dB

DL  
 48.0  
 dBμV



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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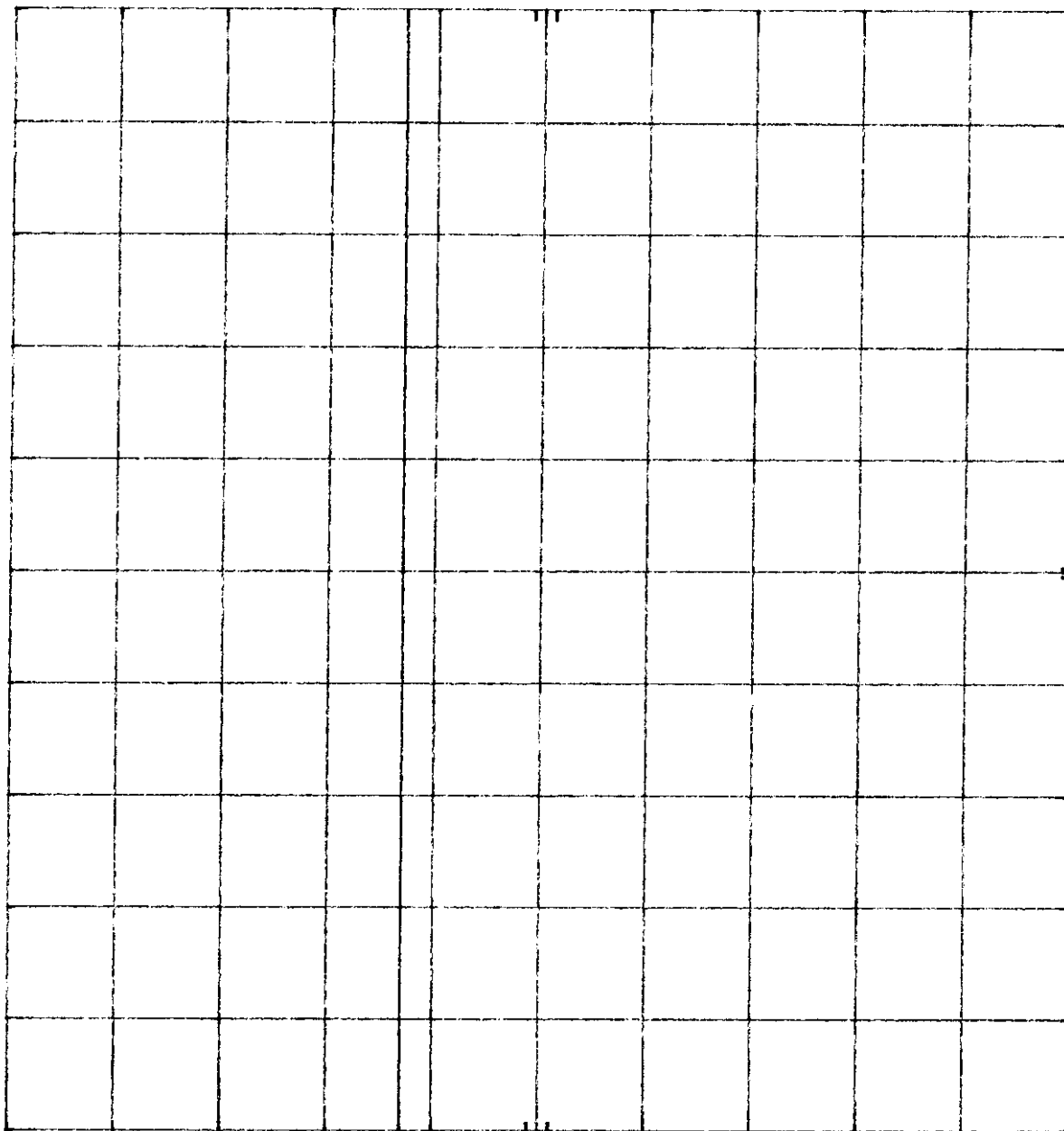
R-7559 FP1566T-2 AC LINE CONDUCTED 6/12/98 TS LEAD- NEUTRAL  
 REF 85.0 dB $\mu$ V ATTEN 10 dB

hp

10 dB/

OFFSET  
 10.0  
 dB

DL  
 48.0  
 dB $\mu$ V



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- Neutral Detector- Peak
Date:	June 12, 1998
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Sheet	2 of 2



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EXHIBIT D

REPORT OF MEASUREMENTS



**Retlif Testing Laboratories**

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## REPORT OF MEASUREMENTS

**APPLICANT**

Fisher-Price, Inc.  
636 Girard Ave.  
East Aurora, NY 14052

**MANUFACTURER**

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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