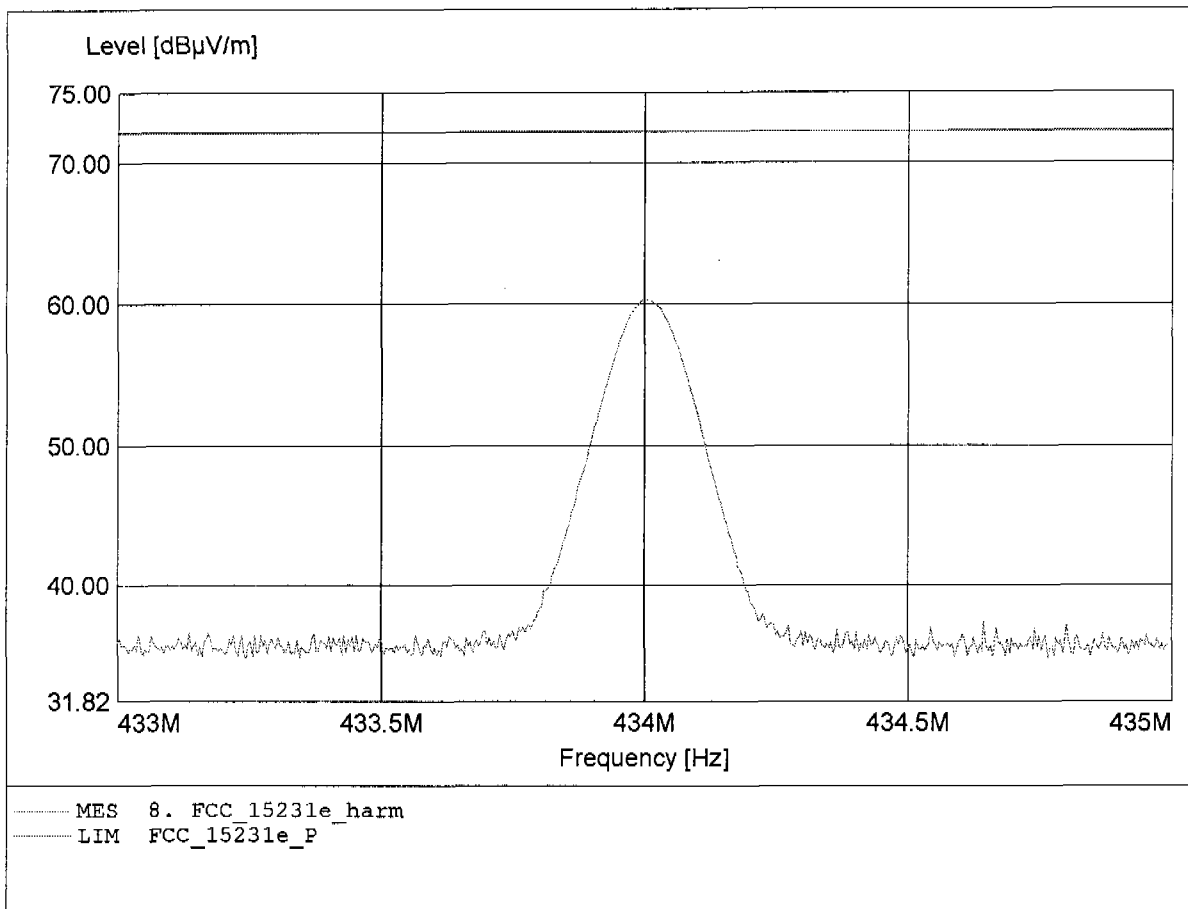


## Appendix B

Output Power

**Carrier power (Field Strength)**  
**FCC RULES PART 15, SUBPART C**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.231e, peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 433.998MHz, Emax: 60.26dBµV/m, RBW: 100kHz

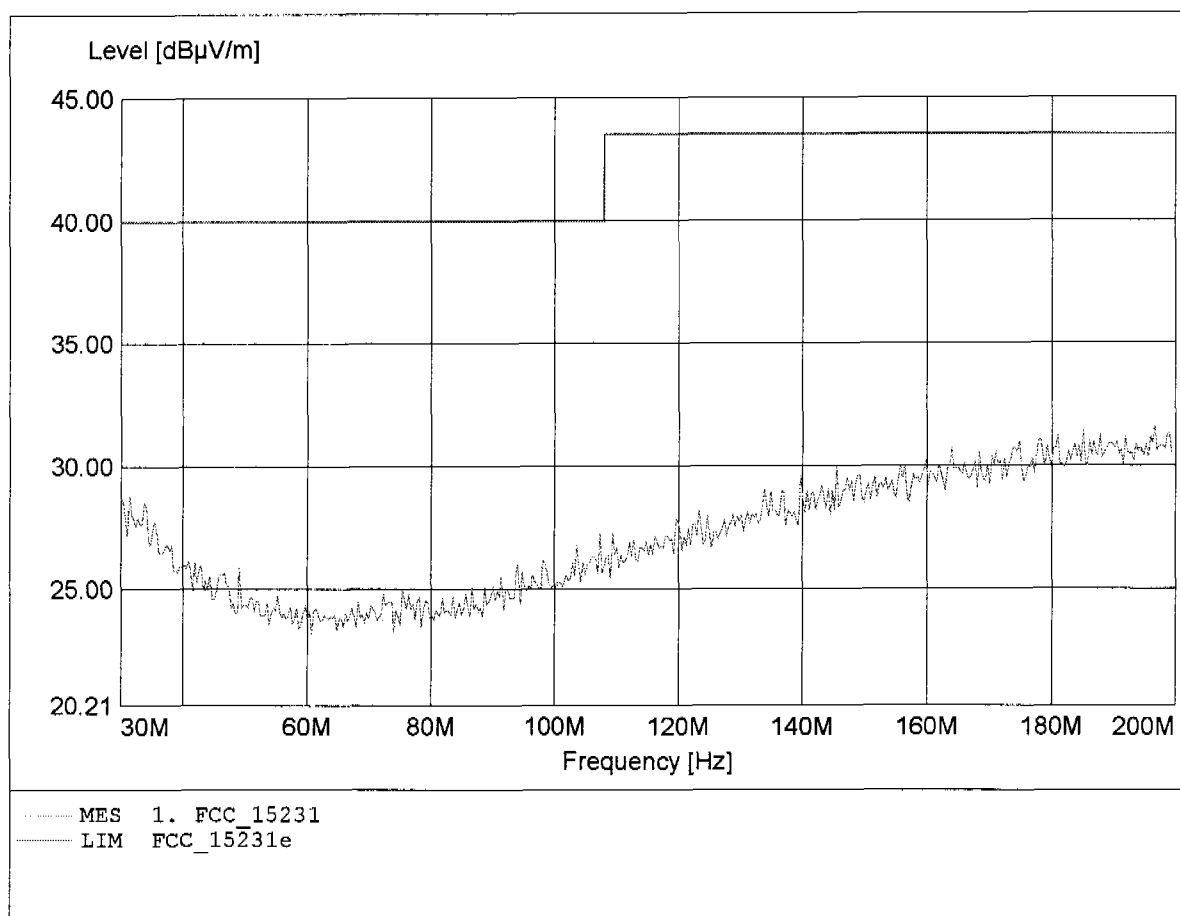


## Appendix C

Spurious Emissions radiated, Transmitter

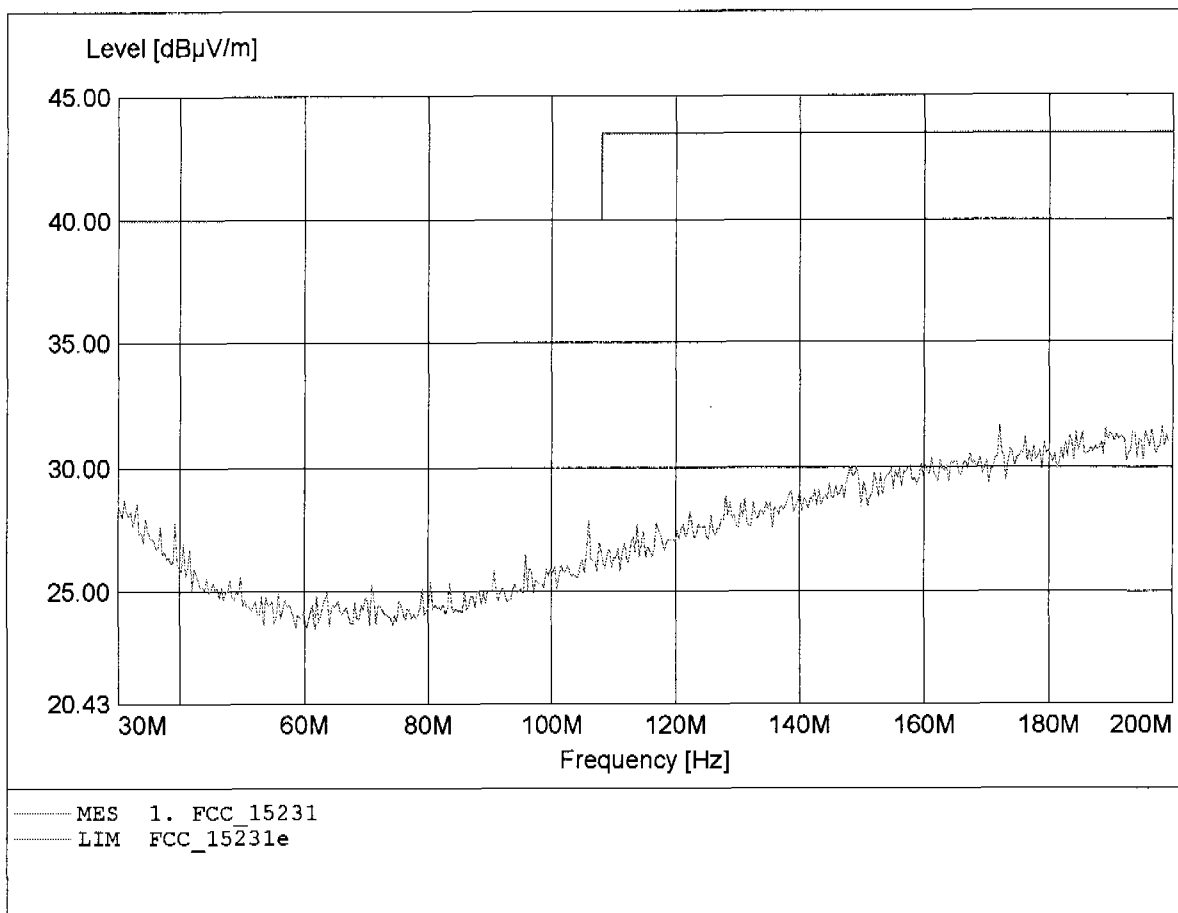
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 15, SUBPART C**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.231e, peak detector  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.593MHz, Emax: 31.57dBµV/m, RBW: 100kHz



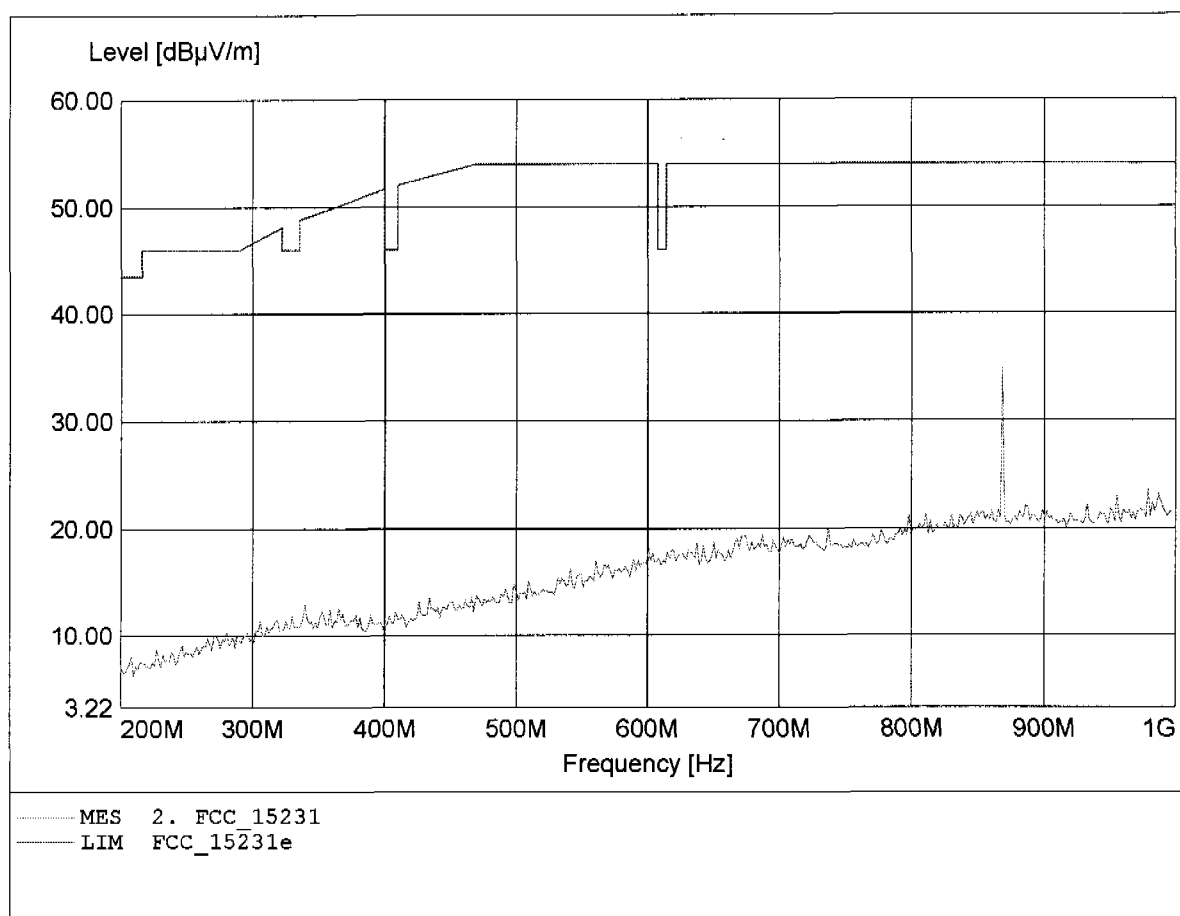
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 15, SUBPART C**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.231e, peak detector  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 172.064MHz, Emax: 31.70dBµV/m, RBW: 100kHz



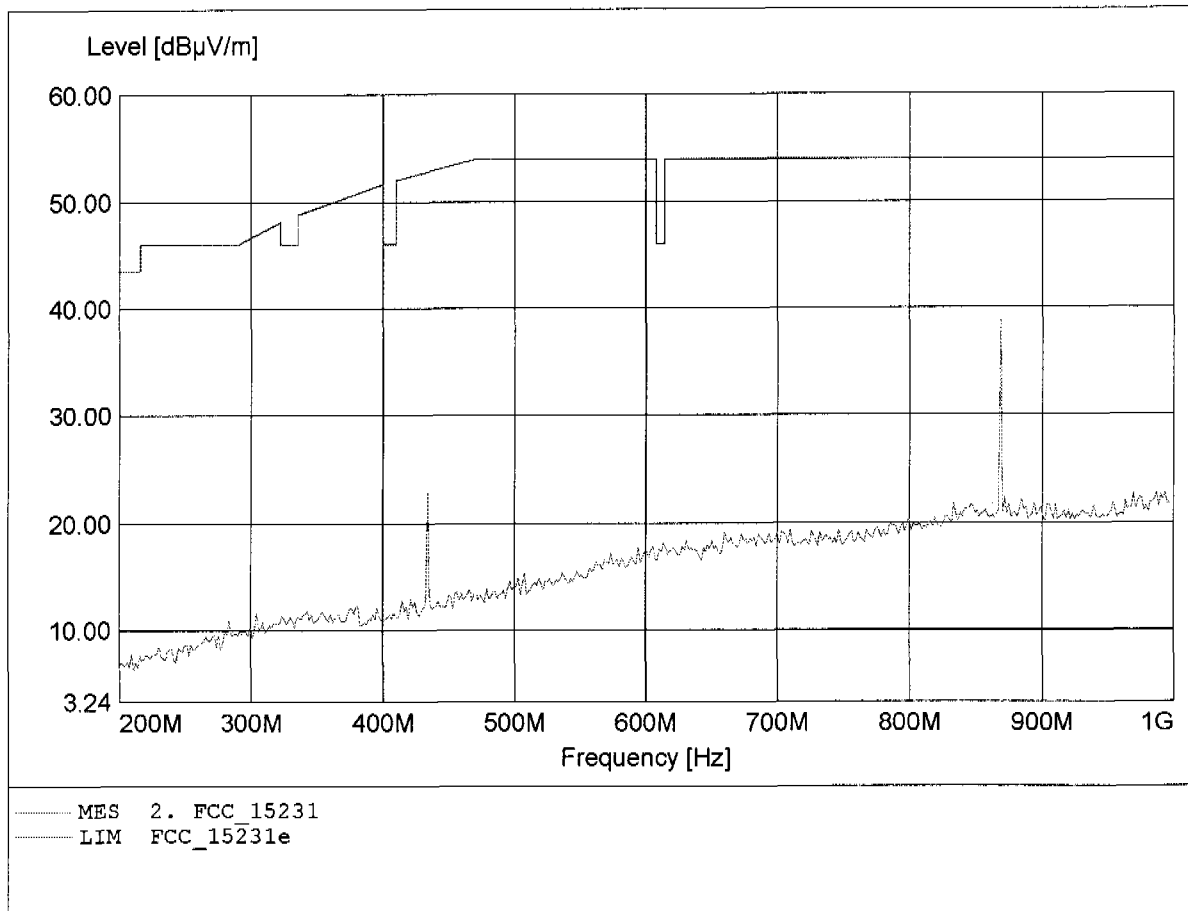
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 15, SUBPART C**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.231e, peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 868.537MHz, Emax: 34.83dBµV/m, RBW: 100kHz



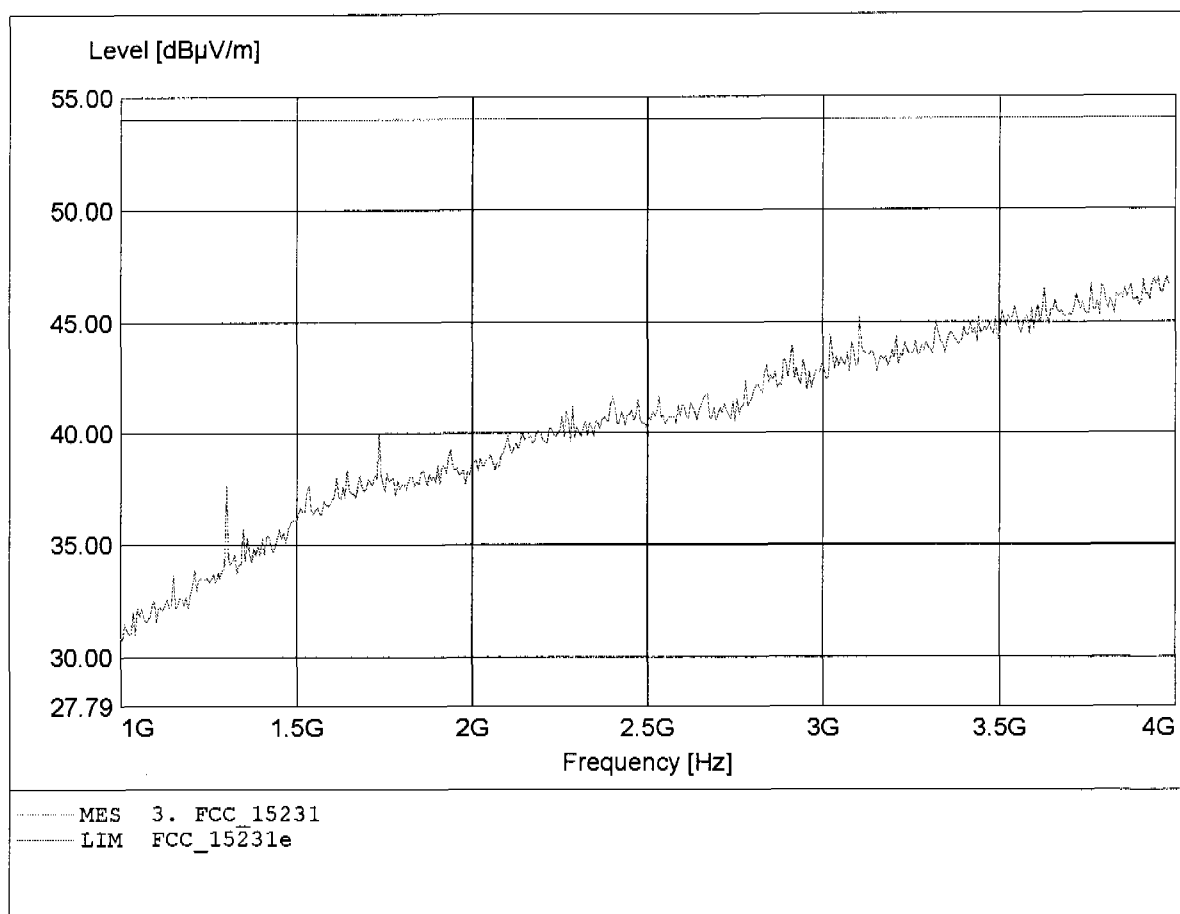
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 15, SUBPART C**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.231e, peak detector  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 868.537MHz, Emax: 38.84dBµV/m, RBW: 100kHz



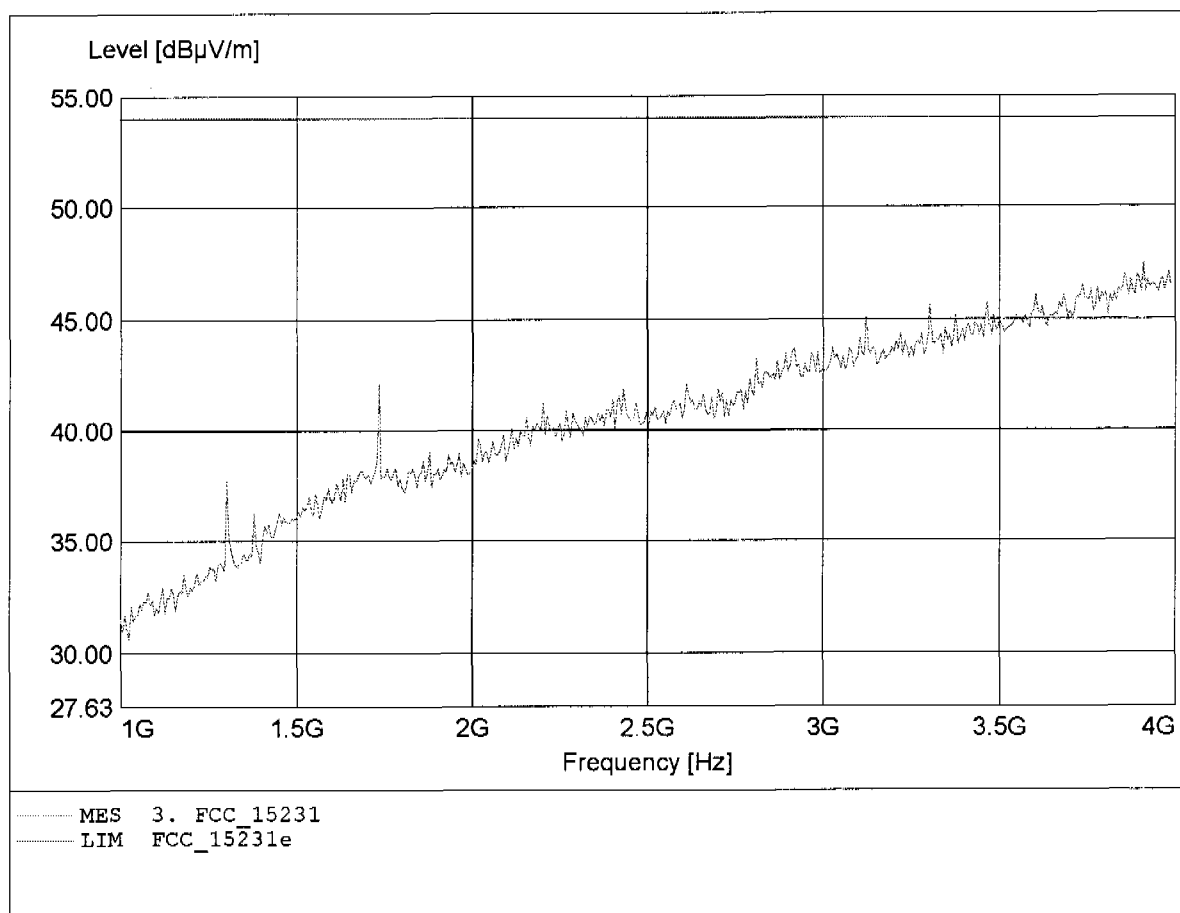
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 15, SUBPART C**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.231e, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 3.976GHz, Emax: 46.97dBµV/m, RBW: 1MHz



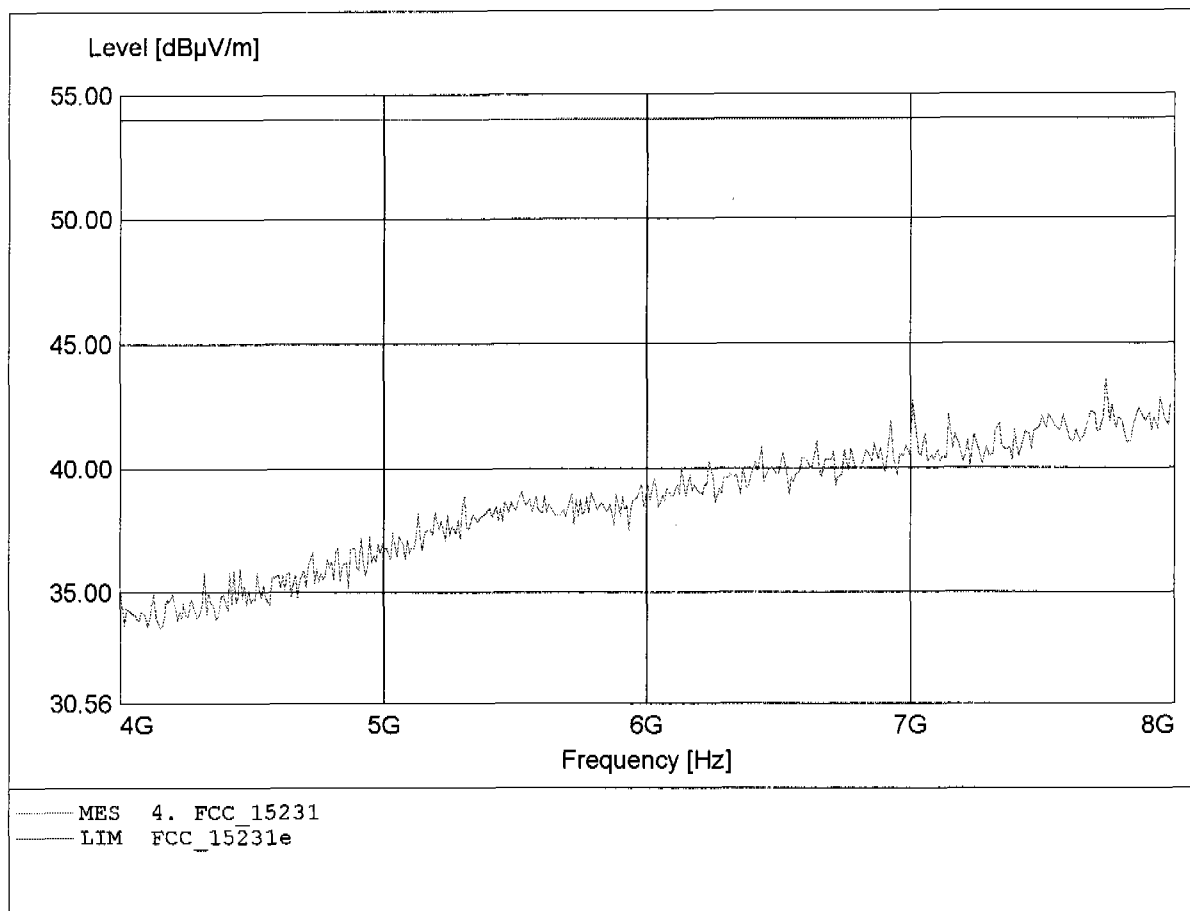
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 15, SUBPART C**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.231e, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 3.910GHz, Emax: 47.45dBµV/m, RBW: 1MHz



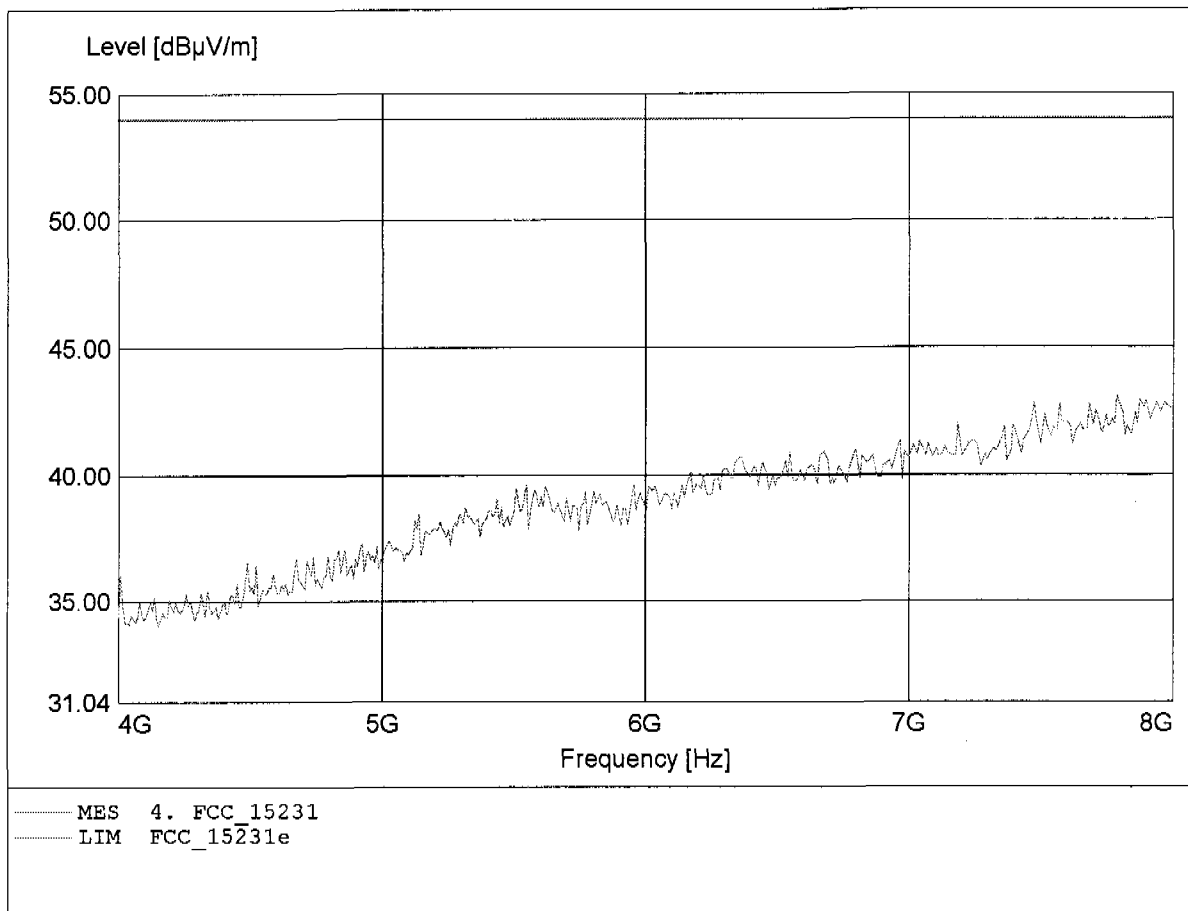
**Spurious emissions Field Strength Tx**  
**FCC RULES PART 15, SUBPART C**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.231e, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 7.735GHz, Emax: 43.62dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength Tx**  
**FCC RULES PART 15, SUBPART C**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.231e, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 7.784GHz, Emax: 43.09dBµV/m, REW: 1MHz

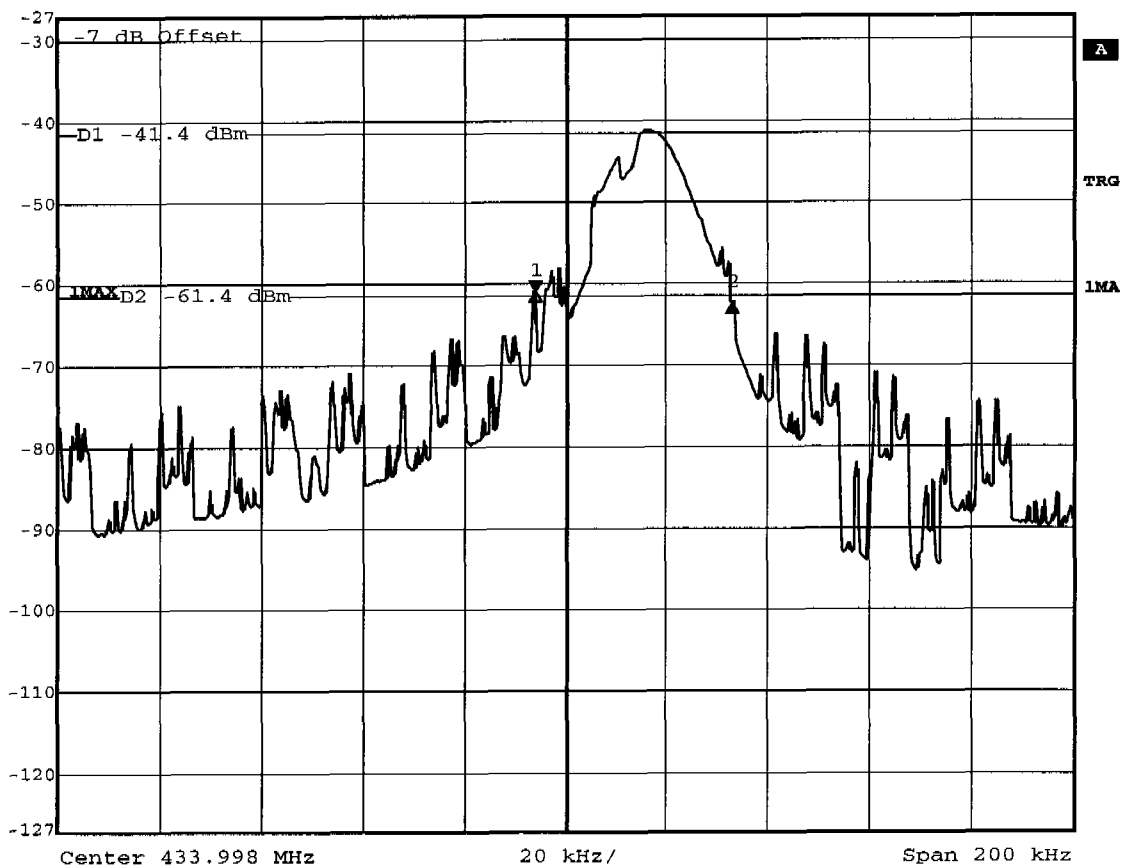


## Appendix D

Bandwidth



Delta 2 [T1] RBW 10 kHz RF Att 0 dB  
Ref Lvl -1.43 dB VBW 10 kHz  
-27 dBm 38.87775551 kHz SWT 15 ms Unit dBm



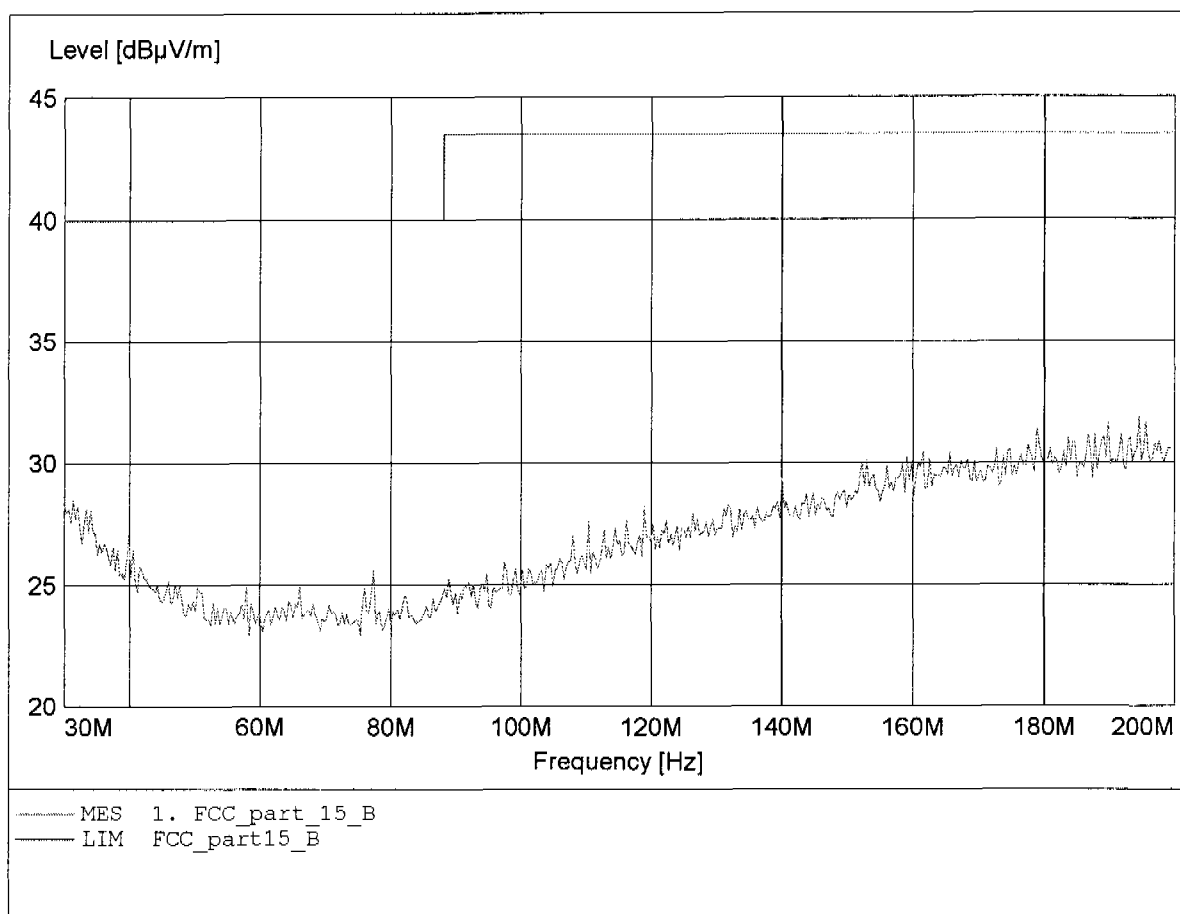
Title: -20dB Bandwidth  
Comment A: Wireless Thermometer RF-101-5  
Date: 4.MAR.2005 21:39:08

## Appendix E

Spurious Emissions radiated, Receiving

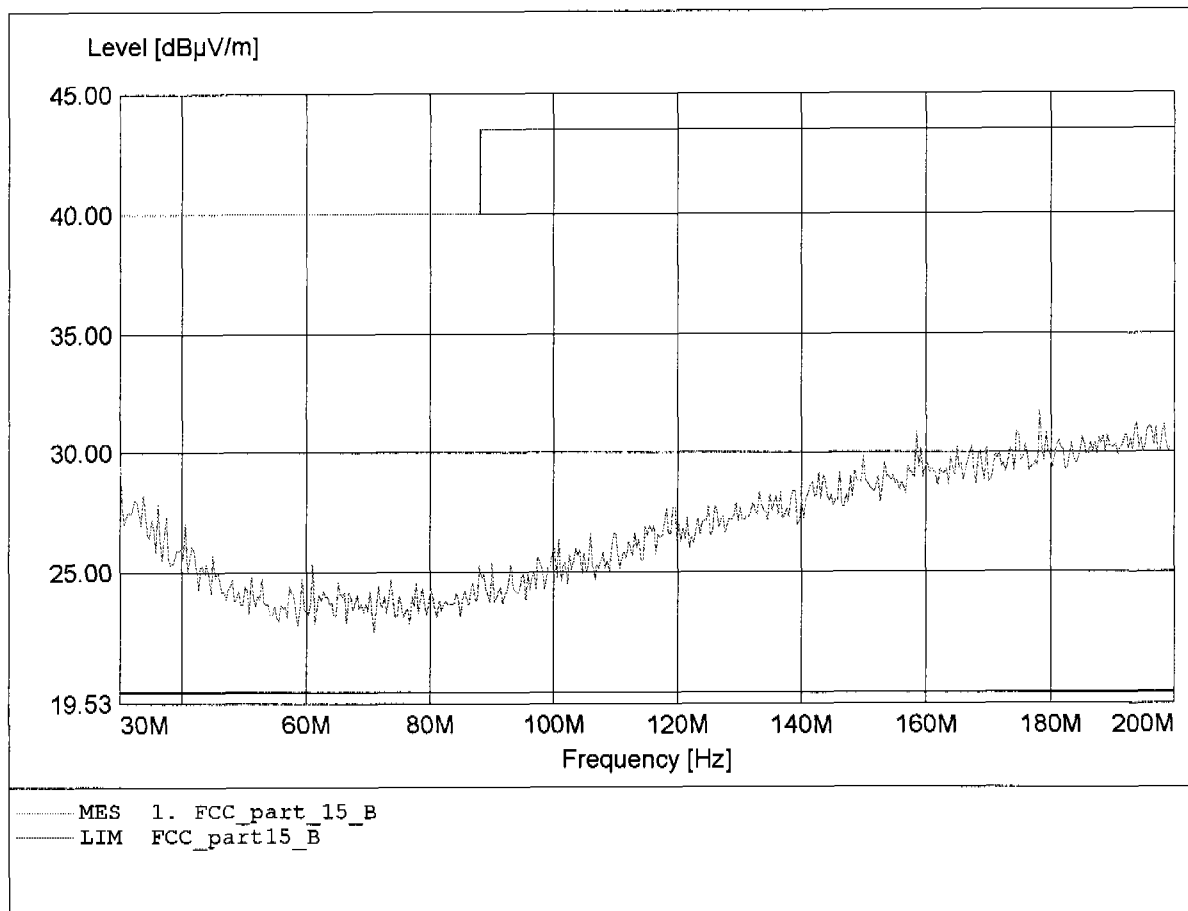
**Field Strength under normal conditions**  
**FCC RULES PART 15, SUBPART B**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 3x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to subpart B  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:194.549MHz Pmax:31.85dBµV/m RBW: 100 kHz



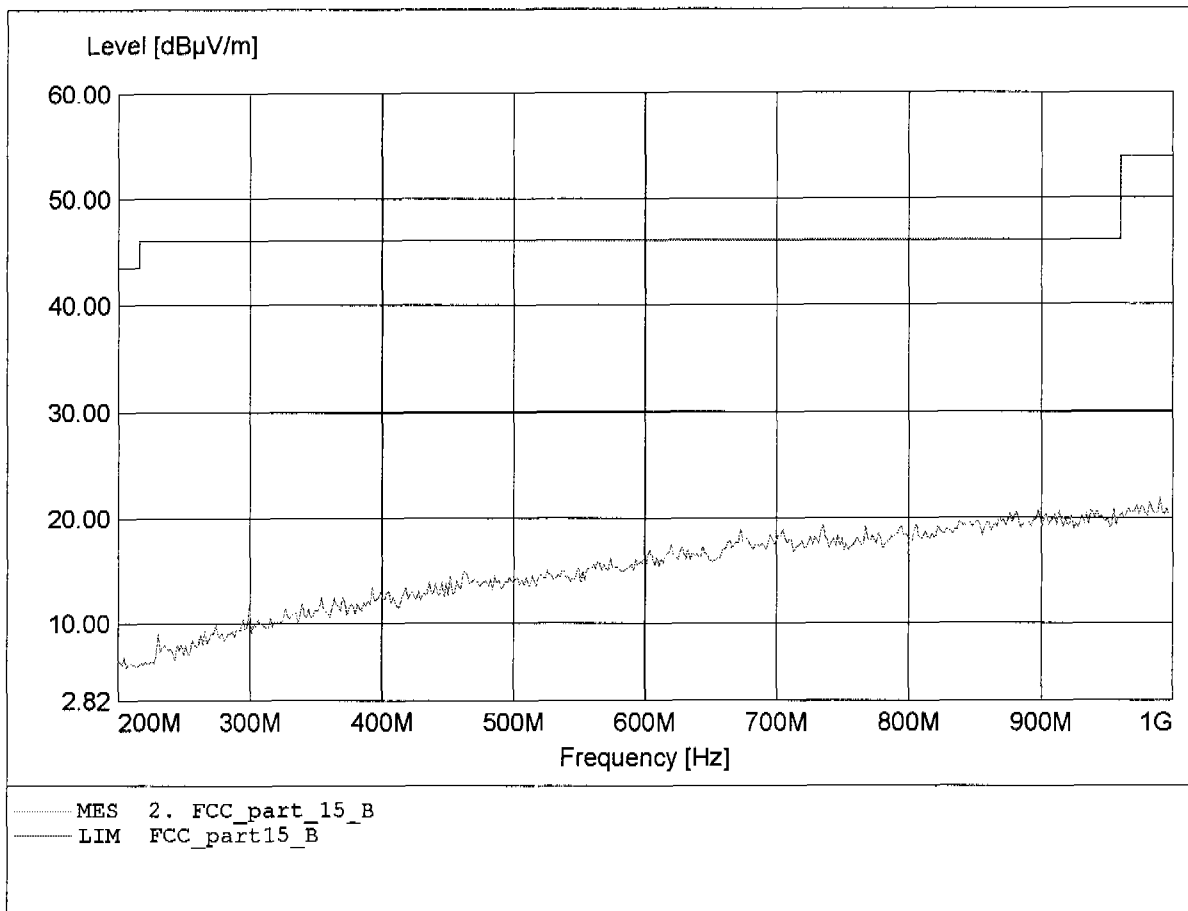
**Field Strength under normal conditions**  
**FCC RULES PART 15, SUBPART B**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 3x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to subpart B  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:178.196MHz Pmax:31.74dBµV/m RBW: 100 kHz



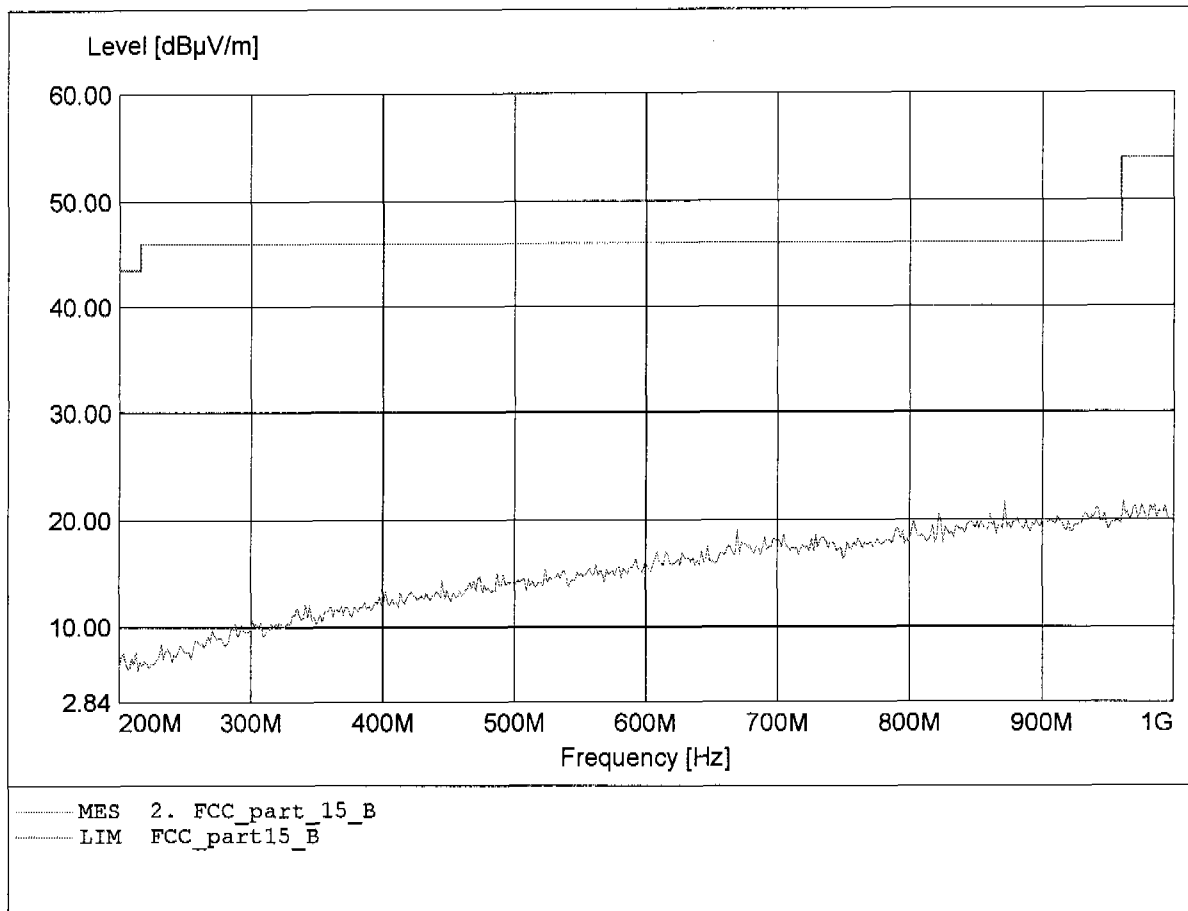
**Field Strength under normal conditions**  
**FCC RULES PART 15, SUBPART B**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 3x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to subpart B  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:990.381MHz Pmax:21.91dBµV/m RBW: 100 kHz



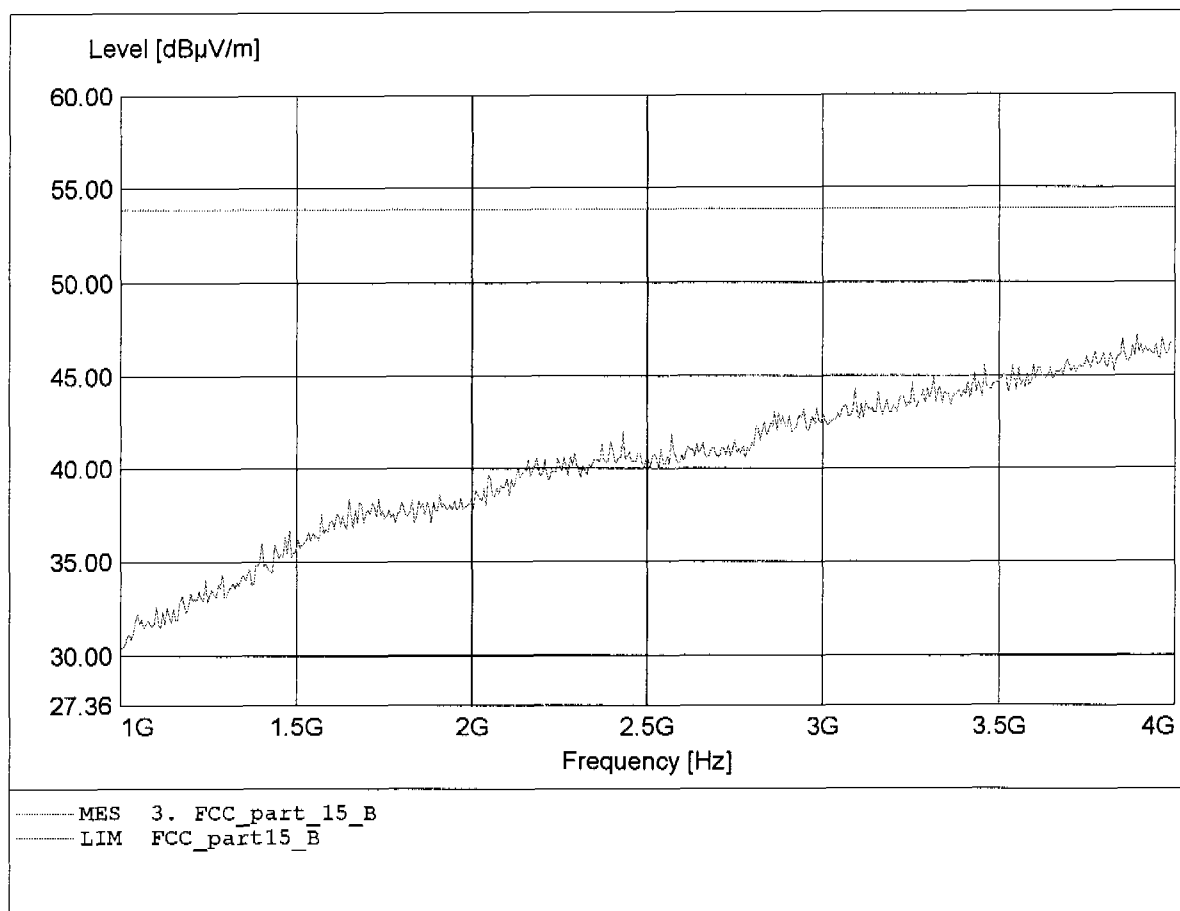
**Field Strength under normal conditions**  
**FCC RULES PART 15, SUBPART B**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 3x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to subpart B  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:961.523MHz Pmax:21.69dBµV/m RBW: 100 kHz



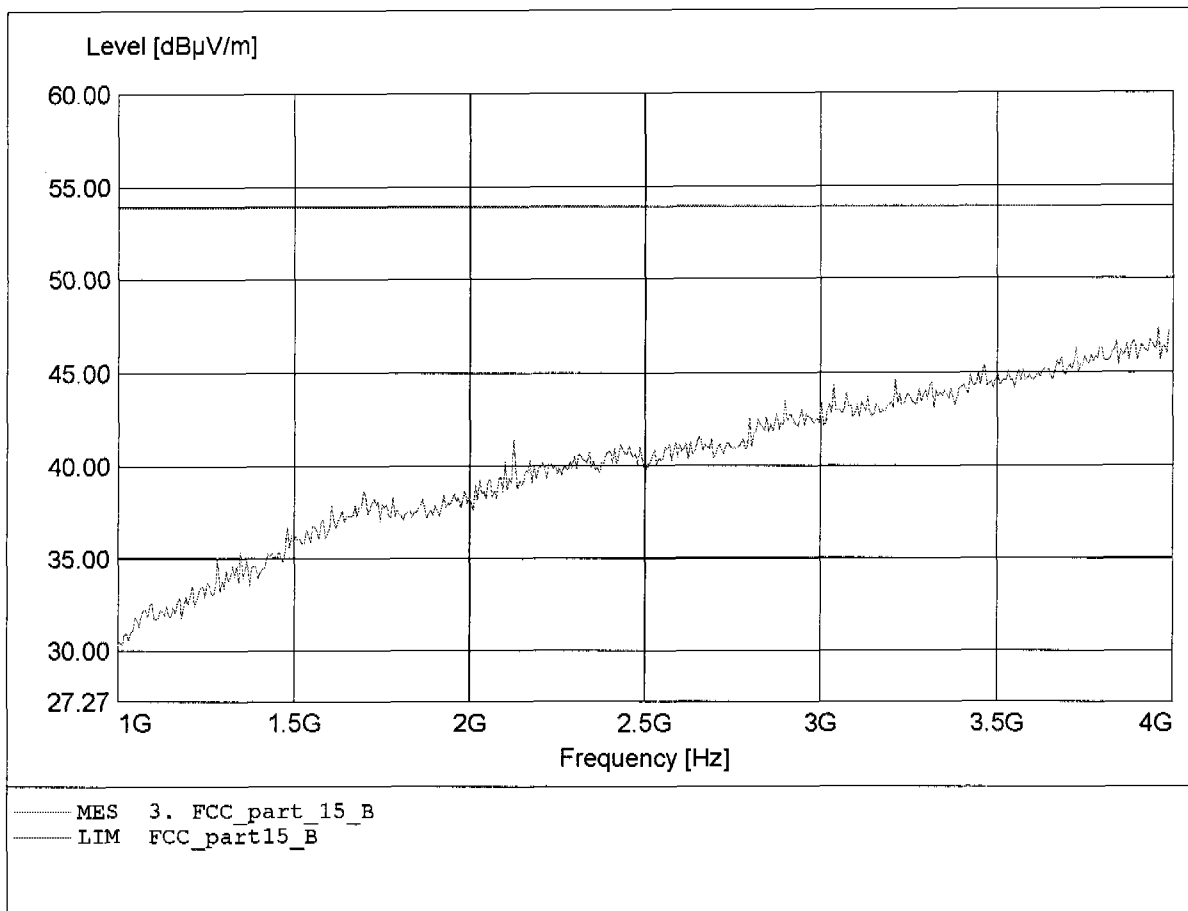
**Field Strength under normal conditions**  
**FCC RULES PART 15, SUBPART B**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 3x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to subpart B  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.  
Comment 2: Freq:3.892GHz Pmax:47.12dBμV/m RBW: 1 MHz



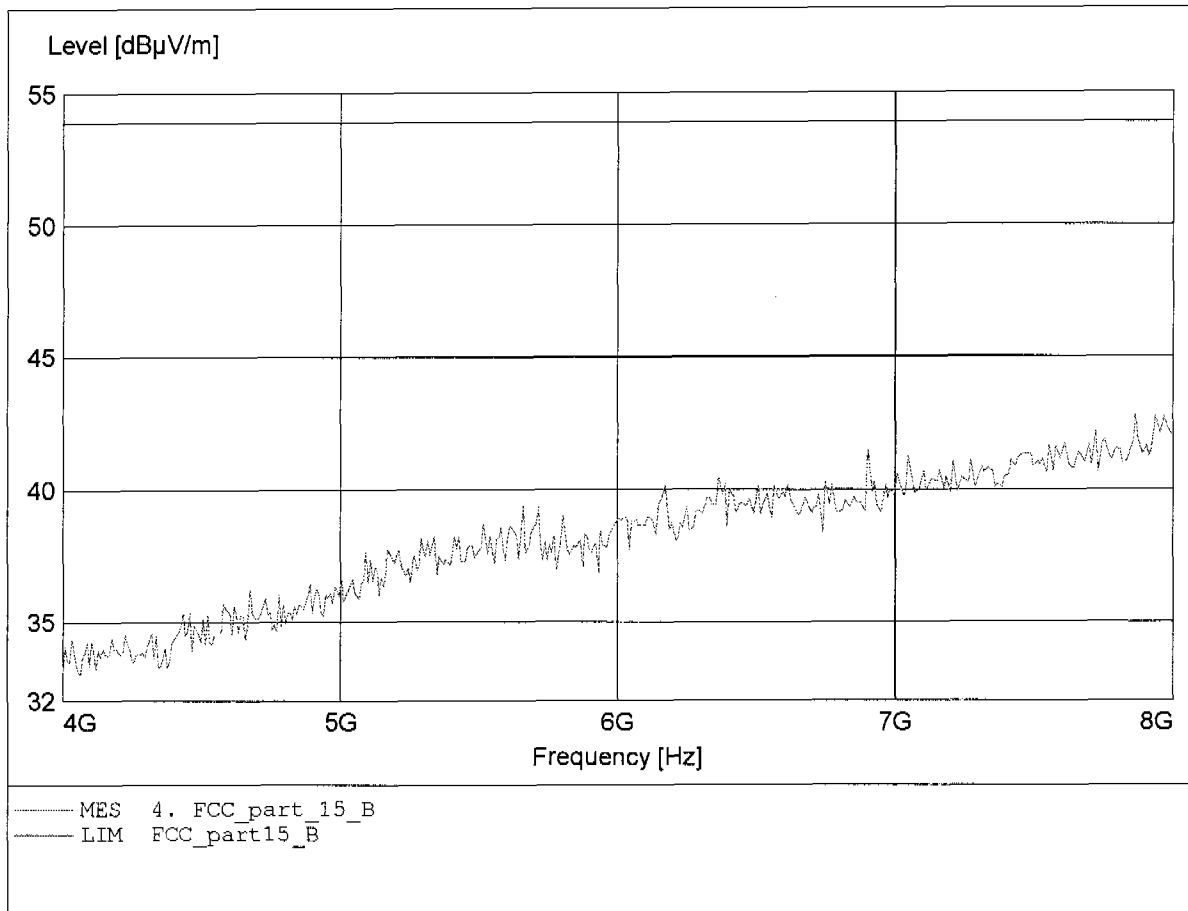
**Field Strength under normal conditions**  
**FCC RULES PART 15, SUBPART B**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 3x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to subpart B  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.  
Comment 2: Freq:3.958GHz Pmax:47.39dBuV/m RBW: 1 MHz



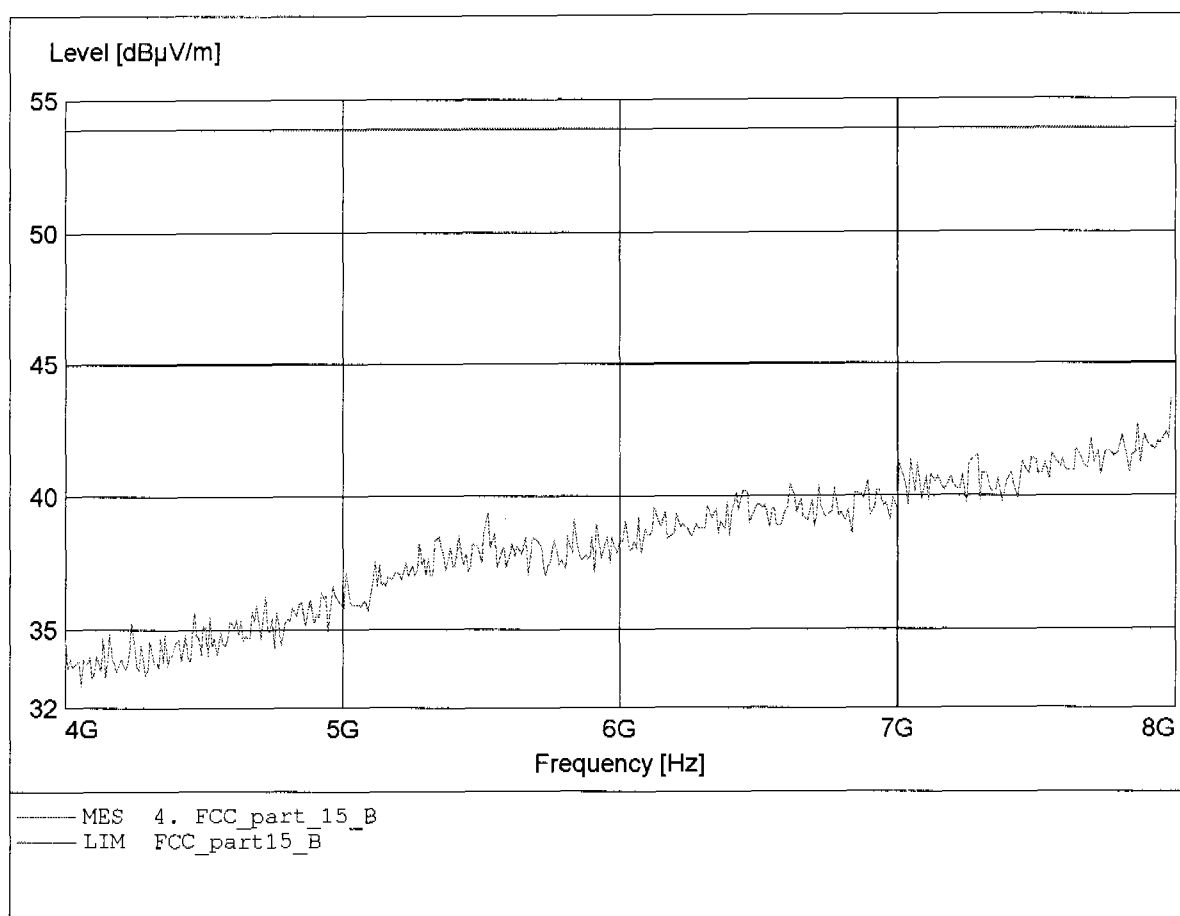
**Field Strength under normal conditions**  
**FCC RULES PART 15, SUBPART B**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 3x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to subpart B  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.  
Comment 2: Freq:7.864GHz Pmax:42.80dBµV/m RBW: 1 MHz



**Field Strength under normal conditions**  
**FCC RULES PART 15, SUBPART B**

Applicant: calibre measurement (hongkong) co., limited  
EUT: Wireless Thermometer  
Model: RF-101-5  
Temperature/ Voltage: Temp.: 23°C, Unom.: 3x1.5 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to subpart B  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.  
Comment 2: Freq:7.984GHz Pmax:43.63dBµV/m RBW: 1 MHz

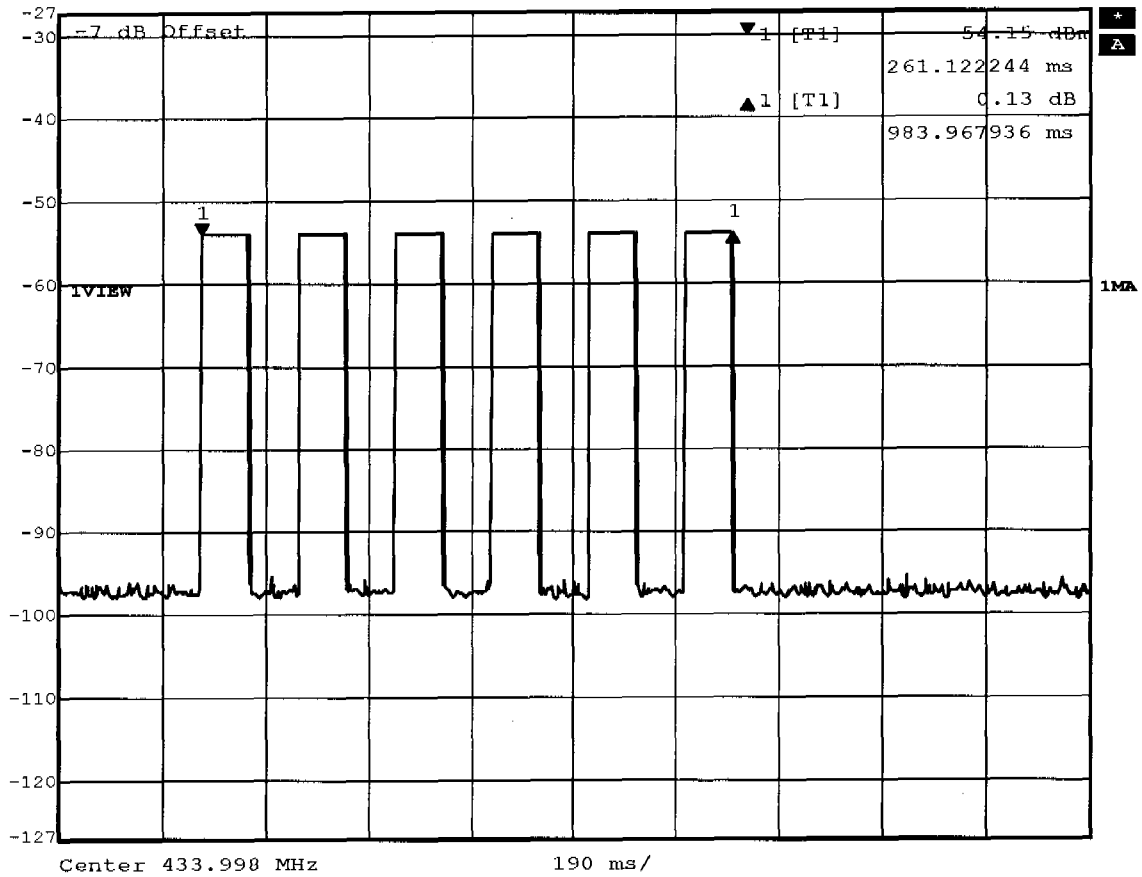


## Appendix F

Automatical deactivation



Delta 1 [T1] RBW 100 kHz RF Att 0 dB  
Ref Lvl 0.13 dB VBW 100 kHz  
-27 dBm 983.967936 ms SWT 1.9 s Unit dBm



Title: Burst Time  
Comment A: Wireless Thermometer RF-101-5  
Date: 4.MAR.2005 14:05:01

## Appendix G

Conducted Measurement at (AC) Power Line