

FCC CERTIFICATION  
On Behalf of  
Guillemot Corporation S.A.

T-Mini Wireless Controller For PS2&PC  
Model No.: 2012

FCC ID: NAM2960684517

Prepared for : Guillemot Corporation S.A.  
Address : Place du Granier, B.P 97143, 35171 Chantepie, France  
Prepared by : ACCURATE TECHNOLOGY CO. LTD  
Address : F1, Bldg. A, Changyuan New Material Port, Keyuan Rd.  
Science & Industry Park, Nanshan, Shenzhen, Guangdong  
P.R. China  
Tel: (0755) 26503290  
Fax: (0755) 26503396

Report Number : ATE20062452  
Date of Test : November 28, 2006  
Date of Report : November 29, 2006

## TABLE OF CONTENTS

Description	Page
Test Report Certification	
<b>1. GENERAL INFORMATION .....</b>	<b>4</b>
1.1. Description of Device (EUT).....	4
1.2. Description of Test Facility .....	4
1.3. Measurement Uncertainty.....	4
<b>2. MEASURING DEVICE AND TEST EQUIPMENT .....</b>	<b>5</b>
<b>3. FUNDAMENTAL AND HARMONICS RADIATED EMISSION MEASUREMENT .....</b>	<b>6</b>
3.1. Block Diagram of Test Setup.....	6
3.2. The Emission Limit .....	6
3.3. Configuration of EUT on Measurement .....	7
3.4. Operating Condition of EUT .....	7
3.5. Test Procedure .....	7
3.6. The Field Strength of Radiation Emission Measurement Results .....	8
<b>4. RADIATED EMISSION FOR FCC PART 15 SECTION 15.249(D).....</b>	<b>11</b>
4.1. Block Diagram of Test Setup.....	11
4.2. The Emission Limit For Section 15.249(d) .....	11
4.3. EUT Configuration on Measurement .....	13
4.4. Operating Condition of EUT .....	13
4.5. Test Procedure .....	13
4.6. The Emission Measurement Result .....	14
<b>5. BAND EDGES .....</b>	<b>17</b>
5.1. The Requirement .....	17
5.2. EUT Configuration on Measurement .....	17
5.3. Operating Condition of EUT .....	17
5.4. Test Procedure .....	17
5.5. The Measurement Result .....	18
<b>6. ANTENNA REQUIREMENT.....</b>	<b>19</b>
6.1. The Requirement .....	19
6.2. Antenna Construction .....	19
APPENDIX I ( TEST CURVES) (23pages)	

## Test Report Certification

Applicant : Guillemot Corporation S.A.  
Manufacturer : Guillemot Corporation S.A.  
EUT Description : T-Mini Wireless Controller For PS2&PC  
(A) MODEL NO.: 2012  
(B) SERIAL NO.: N/A  
(C) POWER SUPPLY: 4.5V DC (“AAA” battery Type×3)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.249 & ANSI C63.4: 2003

The device described above is tested by ACCURATE TECHNOLOGY CO. LTD to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C Section 15.249, Section 15.209, Section 15.207 limits. The measurement results are contained in this test report and ACCURATE TECHNOLOGY CO. LTD is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of ACCURATE TECHNOLOGY CO. LTD.

Date of Test : November 28, 2006

Prepared by :   
(Engineer)

Reviewer :   
(Quality Manager)

Approved & Authorized Signer :   
(Manager)

## 1. GENERAL INFORMATION

### 1.1. Description of Device (EUT)

EUT : T-Mini Wireless Controller For PS2&PC

Model Number : 2012

Power Supply : DC 4.5V("AAA" battery Type×3)

Operate Frequency : 2433M-2481MHz, Step Freq.:3MHz

Channel Number : 16

Applicant : Guillemot Corporation S.A.

Address : Place du Granier, B.P 97143, 35171 Chantepie, France

Manufacturer : Guillemot Corporation S.A.

Address : Place du Granier, B.P 97143, 35171 Chantepie, France

Date of sample received : November 27, 2006

Date of Test : November 28, 2006

### 1.2. Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen, May 10, 2004

Accredited by FCC, May 10, 2004  
The Certificate Registration Number is 253065

Accredited by Industry Canada, May 18, 2004  
The Certificate Registration Number is IC 5077

Name of Firm : ACCURATE TECHNOLOGY CO. LTD

Site Location : F1, Bldg. A, Changyuan New Material Port, Keyuan Rd.  
Science & Industry Park, Nanshan, Shenzhen, Guangdong  
P.R. China

### 1.3. Measurement Uncertainty

Conducted emission expanded uncertainty = 2.23dB, k=2

Radiated emission expanded uncertainty = 4.12dB, k=2

## 2. MEASURING DEVICE AND TEST EQUIPMENT

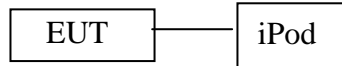
**Table 1: List of Test and Measurement Equipment**

Kind of equipment	Manufacturer	Type	S/N	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	03.31.2007
EMI Test Receiver	Rohde&Schwarz	ESI26	838786/013	01.02.2007
Bilog Antenna	Schwarzbeck	VULB9163	9163-194	03.31.2007
Bilog Antenna	Chase	CBL6112B	2591	03.31.2007
Horn Antenna	Rohde&Schwarz	HF906	100013	01.02.2007
Spectrum Analyzer	Anritsu	MS2651B	6200238856	03.31.2007
Pre-Amplifier	Agilent	8447D	2944A10619	03.31.2007

### 3. FUNDAMENTAL AND HARMONICS RADIATED EMISSION MEASUREMENT

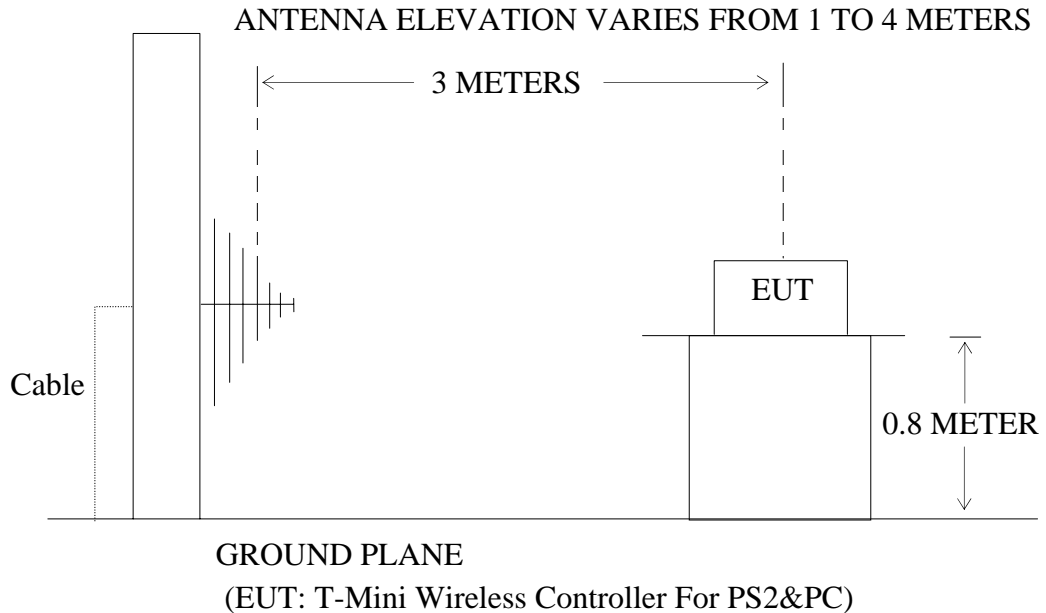
#### 3.1. Block Diagram of Test Setup

3.1.1. Block diagram of connection between the EUT and simulators



(EUT: T-Mini Wireless Controller For PS2&PC)

3.1.2. Anechoic Chamber Test Setup Diagram



#### 3.2. The Emission Limit

3.2.1 For intentional radiators, According to section 15.249(a), Operation within the frequency band of 2.4 to 2.4835GHz, The fundamental field strength shall not exceed 94 dBμV/m and the harmonics shall not exceed 54 dBμV/m.

Fundamental Frequency	Field Strength of Fundamental (millivolts/meter)	Field Strength of harmonics (microvolts/meter)
902-928MHz	50	500
2400-2483.5MHz	50	500
5725-5875MHz	50	500
24.0-24.25GHz	250	2500

3.2.2 According to section 15.249(e), as shown in section 15.35(b), The peak field strength

of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

### 3.3. Configuration of EUT on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

#### 3.3.1. T-Mini Wireless Controller For PS2&PC (EUT)

Model Number : 2012  
Serial Number : N/A  
Manufacturer : Guillemot Corporation S.A.

### 3.4. Operating Condition of EUT

3.4.1. Setup the EUT and simulator as shown as Section 3.1.

3.4.2. Turn on the power of all equipment.

3.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2433MHz -2481MHz. We are select 2433MHz, 2458MHz, 2481MHz TX frequency to transmitted.

### 3.5. Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated emission measurement.

The bandwidth of test receiver (R&S ESI26) is set at 1MHz.

### 3.6. The Field Strength of Radiation Emission Measurement Results

**PASS.**

Date of Test:	<u>November 28, 2006</u>	Temperature:	<u>25°C</u>
EUT:	<u>T-Mini Wireless Controller For PS2&amp;PC</u>	Humidity:	<u>55%</u>
Model No.:	<u>2012</u>	Power Supply:	<u>4.5V DC (“AAA” battery Type×3)</u>
Test Mode:	<u>TX 2433MHz</u>	Test Engineer:	<u>Andy</u>

#### Fundamental Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2433.136	76.6	78.7	-3.5	73.1	75.2	94	114	20.9	38.8	Vertical
2433.136	72.1	74.1	-3.5	68.6	70.6	94	114	25.4	43.4	Horizontal

#### Harmonics Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note:

1. Remark “-” means that the emission level is too low to be measured.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$



Date of Test:	<u>November 28, 2006</u>	Temperature:	<u>25°C</u>
EUT:	<u>T-Mini Wireless Controller For PS2&amp;PC</u>	Humidity:	<u>55%</u>
Model No.:	<u>2012</u>	Power Supply:	<u>4.5V DC (“AAA” battery Type×3)</u>
Test Mode:	<u>TX 2458MHz</u>	Test Engineer:	<u>Andy</u>

### Fundamental Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2458.694	82.1	84.3	-3.4	78.7	80.9	94	114	15.3	33.1	Vertical
2458.694	79.5	81.8	-3.4	76.1	78.4	94	114	17.9	35.6	Horizontal

### Harmonics Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note:

- Remark “- “ means that the emission level is too low to be measured.
- The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

Date of Test: November 28, 2006 Temperature: 25°C  
 EUT: T-Mini Wireless Controller For PS2&PC Humidity: 55%  
 Model No.: 2012 Power Supply: 4.5V DC (“AAA” battery Type×3)  
 Test Mode: TX 2481MHz Test Engineer: Andy

**Fundamental Radiated Emissions**

Frequency (MHz)	Reading(dBµV/m)		Factor(dB) Corr.	Result(dBµV/m)		Limit(dBµV/m)		Margin(dBµV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2481.104	75.9	78.2	-3.3	72.6	74.9	94	114	21.4	39.1	Vertical
2481.104	74.5	76.7	-3.3	71.2	73.4	94	114	22.8	40.6	Horizontal

**Harmonics Radiated Emissions**

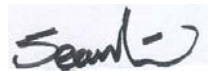
Frequency (MHz)	Reading(dBµV/m)		Factor(dB) Corr.	Result(dBµV/m)		Limit(dBµV/m)		Margin(dBµV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note:

- Remark “- “ means that the emission level is too low to be measured.
- The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

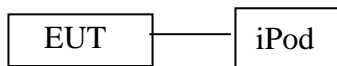
Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain

Reviewer : 

## 4. RADIATED EMISSION FOR FCC PART 15 SECTION 15.249(D)

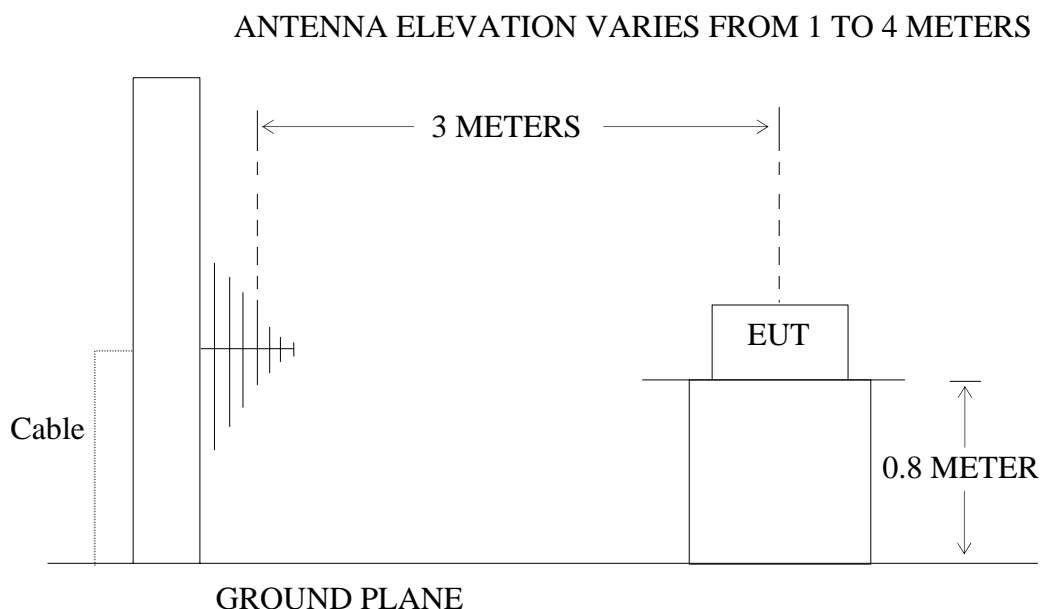
### 4.1. Block Diagram of Test Setup

4.1.1. Block diagram of connection between the EUT and simulators



(EUT: T-Mini Wireless Controller For PS2&PC)

4.1.2. Anechoic Chamber Test Setup Diagram



(EUT: T-Mini Wireless Controller For PS2&PC)

### 4.2. The Emission Limit For Section 15.249(d)

4.2.1 Emission radiated outside of the specified frequency bands, except for harmonics, shall be comply with the general radiated emission limits in Section 15.209.

Radiation Emission Measurement Limits According to Section 15.209

Frequency (MHz)	Limit,		The final measurement in band 9-90kHz, 110-490kHz and above 1000MHz is performed with Average detector.
	Field Strength of Quasi-peak Value (microvolts/m)	Field Strength of Quasi-peak Value (dBμV/m)	
30 - 88	100	40	

88 - 216	150	43.5	Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector.
216 - 960	200	46	
Above 960	500	54	

### 4.3. EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

#### 4.3.1. T-Mini Wireless Controller For PS2&PC (EUT)

Model Number : 2012  
Serial Number : N/A  
Manufacturer : Guillemot Corporation S.A.

### 4.4. Operating Condition of EUT

4.4.1. Setup the EUT and simulator as shown as Section 4.1.

4.4.2. Turn on the power of all equipment.

4.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2433MHz -2481MHz. We are select 2433MHz, 2458MHz, 2481MHz TX frequency to transmitted.

### 4.5. Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated emission measurement.

The bandwidth of test receiver (R&S ESI26) is set at 120KHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

The frequency range from 30MHz to 25000MHz is checked.

The final measurement in band 9-90kHz, 110-490kHz and above 1000MHz is performed with Average detector. Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector.

## 4.6. The Emission Measurement Result

### PASS.

Date of Test: November 28, 2006 Temperature: 25°C  
 EUT: T-Mini Wireless Controller For PS2&PC Humidity: 55%  
 Model No.: 2012 Power Supply: 4.5V DC (“AAA” battery Type×3)  
 Test Mode: TX 2433MHz Test Engineer: Andy

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dBμV/m)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

#### Note:

1. Remark “- “ means that the emission level is too low to be measured.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

3. All the scanning waveforms are attached in Appendix I.

Date of Test: November 28, 2006 Temperature: 25°C  
 EUT: T-Mini Wireless Controller For PS2&PC Humidity: 55%  
 Model No.: 2012 Power Supply: 4.5V DC (“AAA” battery Type×3)  
 Test Mode: TX 2458MHz Test Engineer: Andy

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dBμV/m)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

Note:

1. Remark “-” means that the emission level is too low to be measured.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

3. All the scanning waveforms are attached in Appendix I.

Date of Test: November 28, 2006 Temperature: 25°C  
 EUT: T-Mini Wireless Controller For PS2&PC Humidity: 55%  
 Model No.: 2012 Power Supply: 4.5V DC ("AAA" battery Type×3)  
 Test Mode: TX 2481MHz Test Engineer: Andy

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dBμV/m)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

## Note:

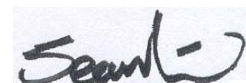
1. Remark “- “ means that the emission level is too low to be measured.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

3. All the scanning waveforms are attached in Appendix I.

Reviewer :





## 5. BAND EDGES

### 5.1. The Requirement

5.1.1. Band Edge from 2400MHz to 2483.5MHz. Emission radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

### 5.2. EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

#### 5.2.1. T-Mini Wireless Controller For PS2&PC (EUT)

Model Number : 2012  
 Serial Number : N/A  
 Manufacturer : Guillemot Corporation S.A.

### 5.3. Operating Condition of EUT

5.3.1. Setup the EUT and simulator as shown as Section 4.1.

5.3.2. Turn on the power of all equipment.

5.3.3. Let the EUT work in TX modes measure it. The transmit frequency are 2433MHz -2481MHz. We are select 2433MHz, 2458MHz, 2481MHz TX frequency to transmitted.

### 5.4. Test Procedure

5.4.1. Measure the fundamental amplitude appearing on spectral display and set it as a reference level. measure the lower band edge amplitude. Get the delta amplitude and edge frequency.

5.4.2. Repeat above procedures , Measure the fundamental amplitude appearing on spectral display and set it as a reference level. measure the upper band edge amplitude. Get the delta amplitude and edge frequency.

## 5.5. The Measurement Result

### Pass

5.5.1 Lower band edge: Emission radiated outside of the lower band edge are 52.93 dB below the level of 2433MHz fundamental.

5.5.2 Upper band edge: Emission radiated outside of the upper band edge are 54.42 dB below the level of 2433MHz fundamental.

5.5.3 Lower band edge: Emission radiated outside of the lower band edge are 51.48 dB below the level of 2458MHz fundamental.

5.5.4 Upper band edge: Emission radiated outside of the upper band edge are 53.41 dB below the level of 2458MHz fundamental.

5.5.5 Lower band edge: Emission radiated outside of the lower band edge are 53.14 dB below the level of 2481MHz fundamental.

5.5.6 Upper band edge: Emission radiated outside of the upper band edge are 46.68 dB below the level of 2481MHz fundamental.

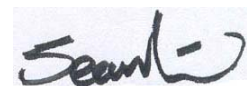
So., We are test upper band edge emission of 2481MHz fundamental:

Frequency (MHz)	Result(dB $\mu$ V/m)		Limit(dB $\mu$ V/m)		Margin(dB $\mu$ V/m)		Polarization
	AV	PEAK	AV	PEAK	AV	PEAK	
2483.520	-	37.5	54	74	-	36.5	Vertical
2484.060	22.2	-	54	74	31.8	-	Vertical

comply with the general radiated emission limits in Section 15.209.

All the spectral waveforms are attached in Appendix I.

Reviewer :



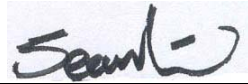
## 6. ANTENNA REQUIREMENT

### 6.1. The Requirement

- 7.1.1. According to Section 15.203, An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

### 6.2. Antenna Construction

The antenna is PCB Layout antenna, no consideration of replacement.

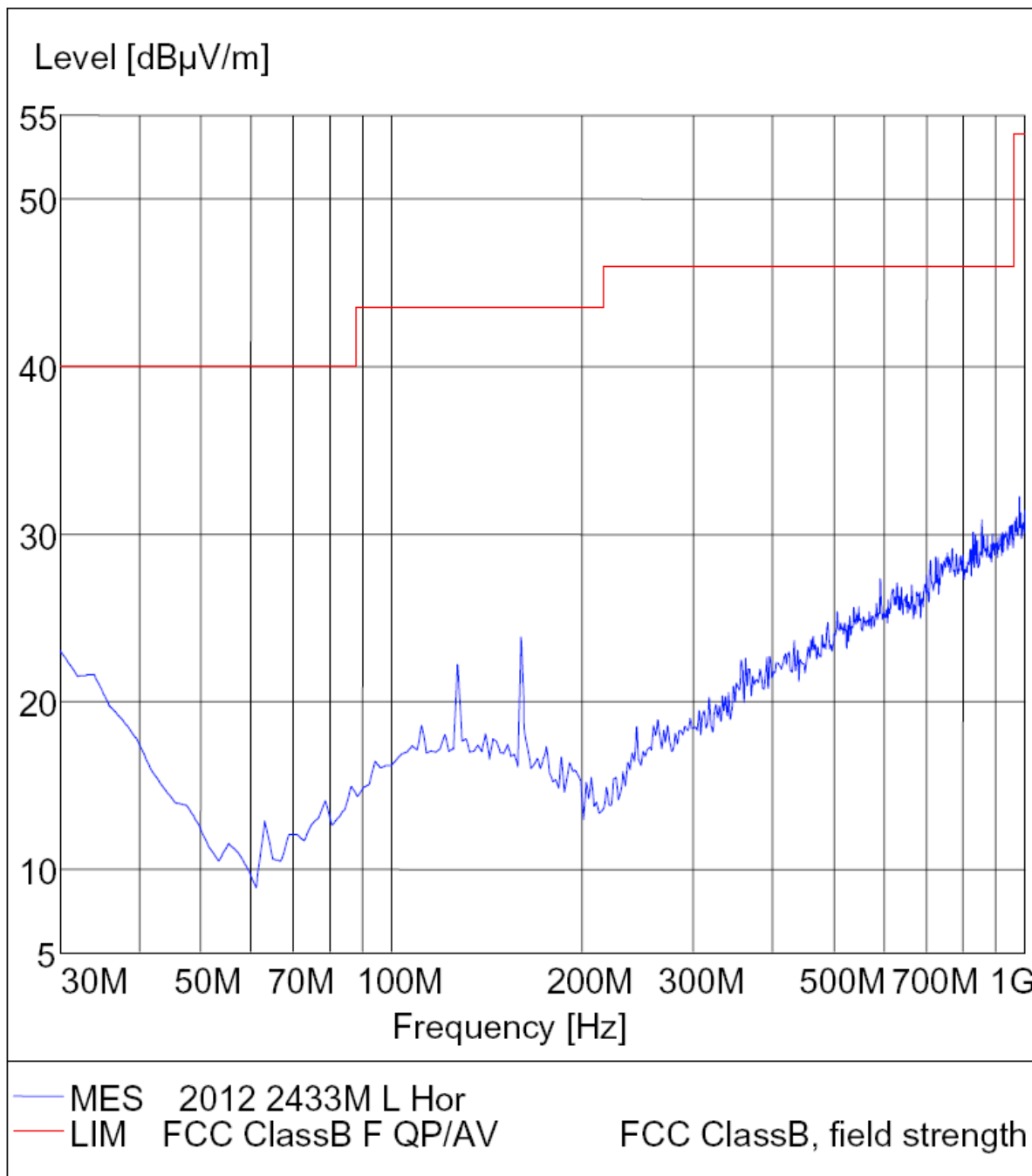
Reviewer :  \_\_\_\_\_

# APPENDIX I (Test Curves)

Radiated Disturbance

FCC Part 15

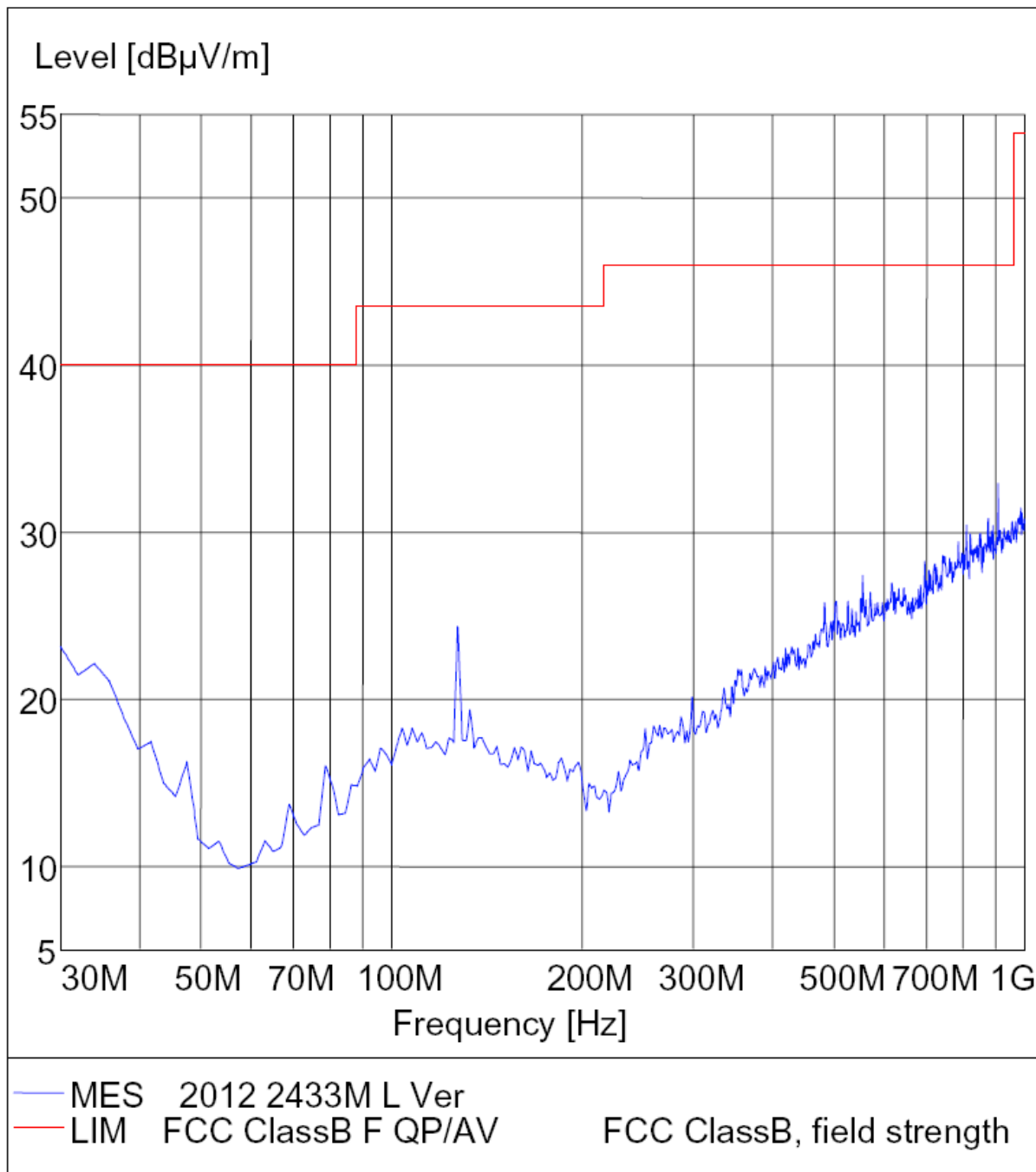
EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A. M/N: 2012  
 Operating Condition: TX 2433MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Horizontal  
 Comment: DC 4.5V



Radiated Disturbance

FCC Part 15

EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A. M/N: 2012  
 Operating Condition: TX 2433MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Vertical  
 Comment: DC 4.5V

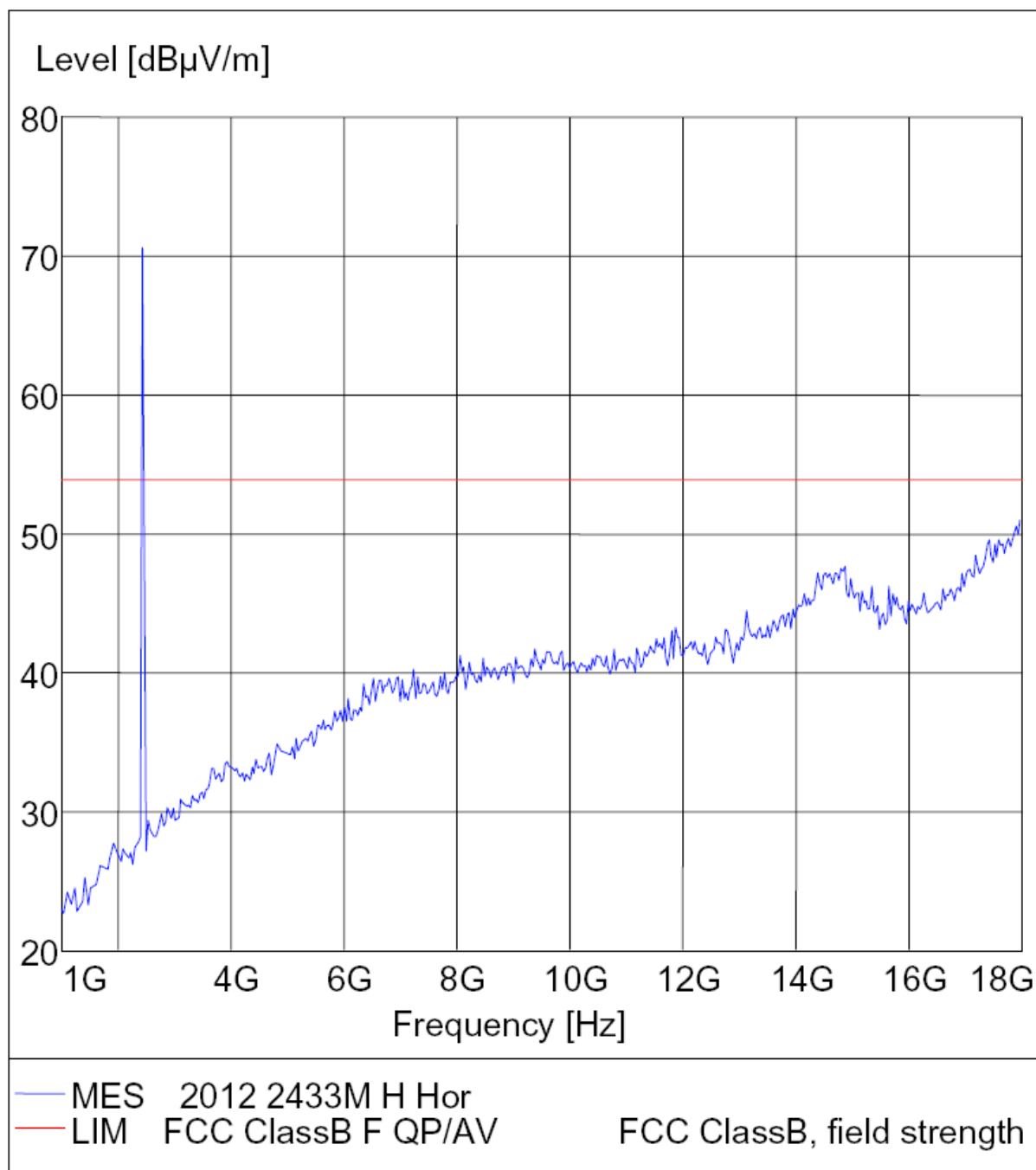


## Radiated Disturbance

## FCC Part 15

EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A.  
 Operating Condition: TX 2433MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Horizontal  
 Comment: DC 4.5V

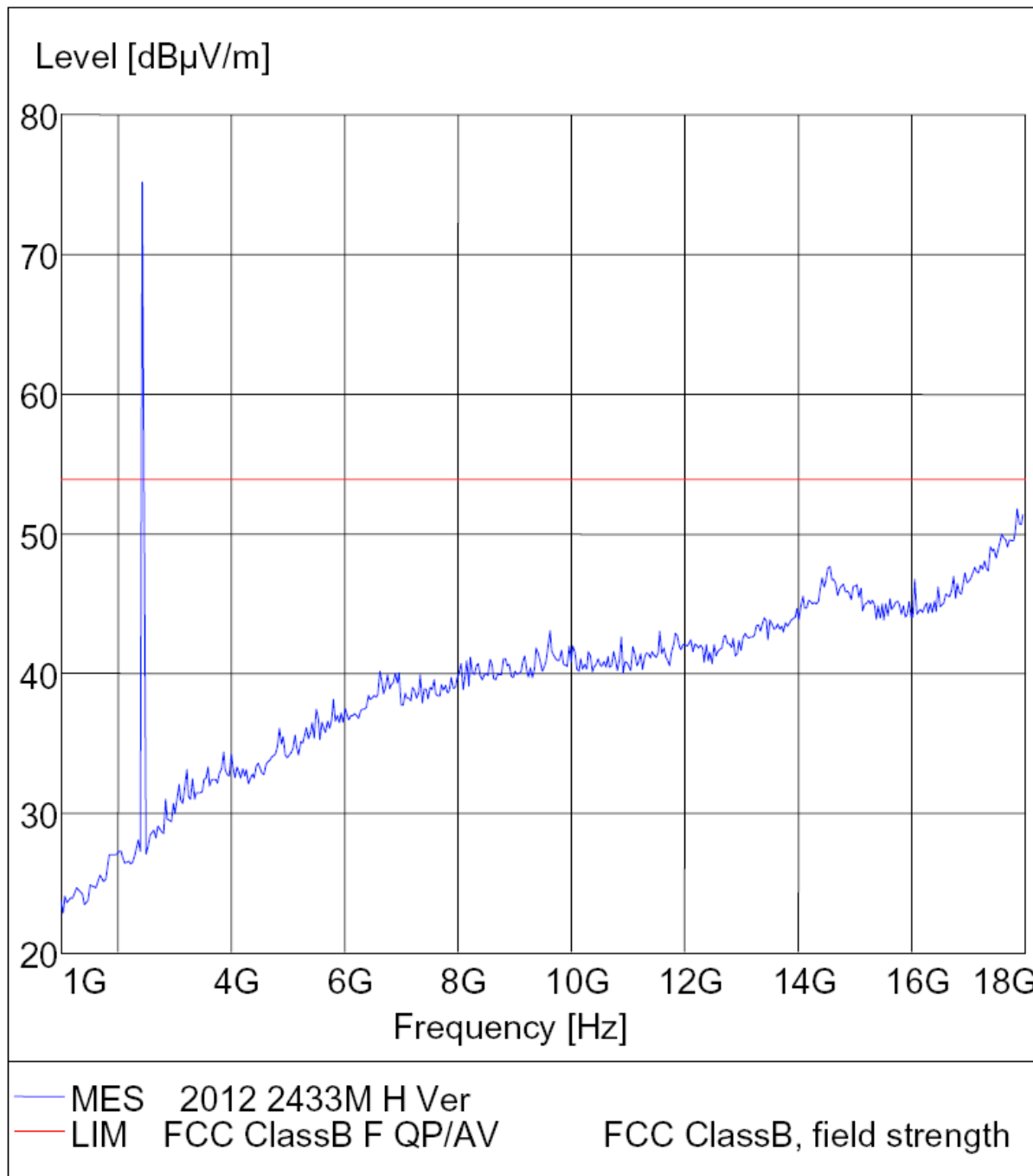
M/N: 2012



Radiated Disturbance

FCC Part 15

EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A.  
 Operating Condition: TX 2433MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Vertical  
 Comment: DC 4.5V



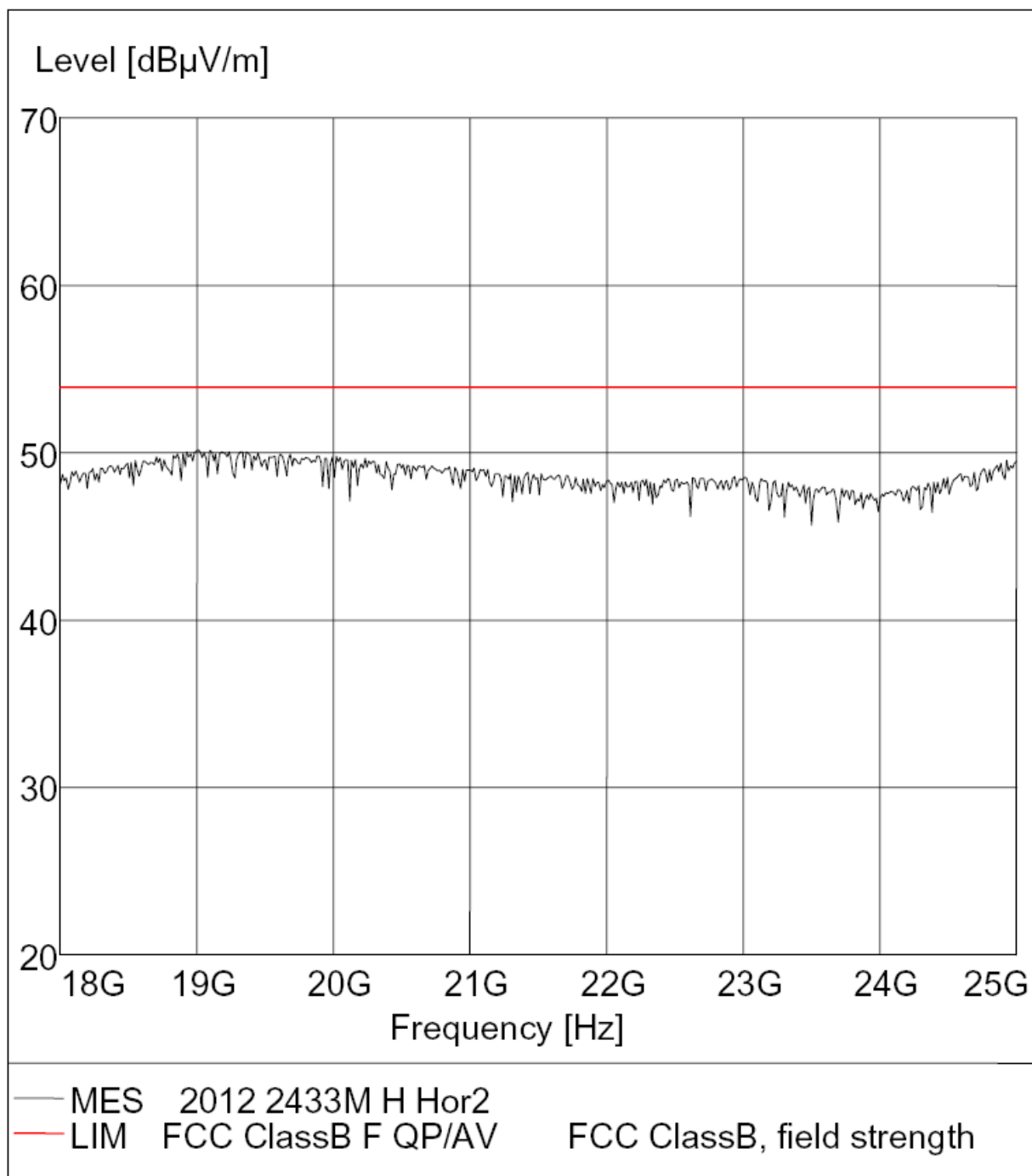


## Radiated Disturbance

## FCC Part 15

EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A.  
 Operating Condition: TX 2433MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Horizontal  
 Comment: DC 4.5V

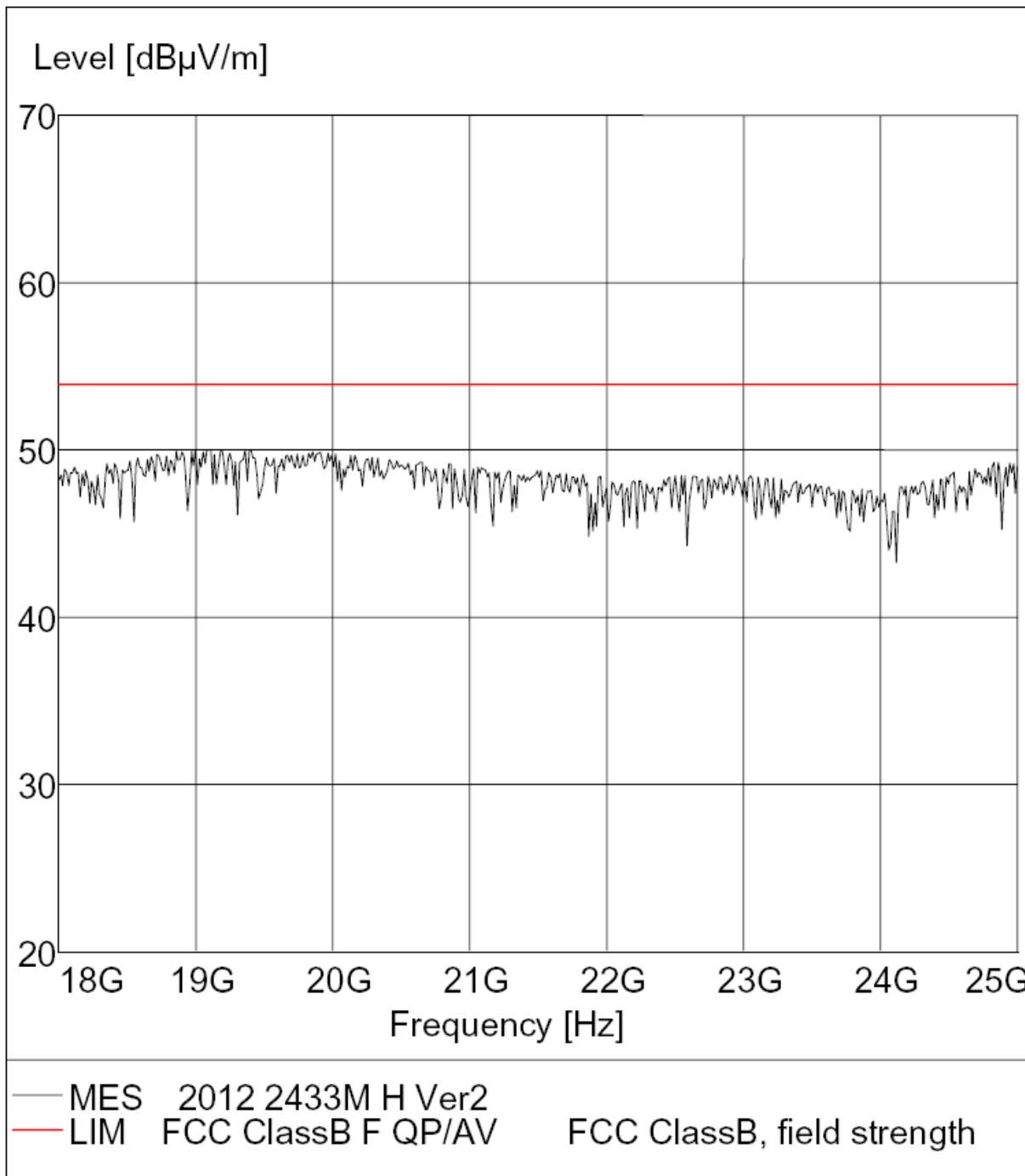
M/N: 2012



Radiated Disturbance

FCC Part 15

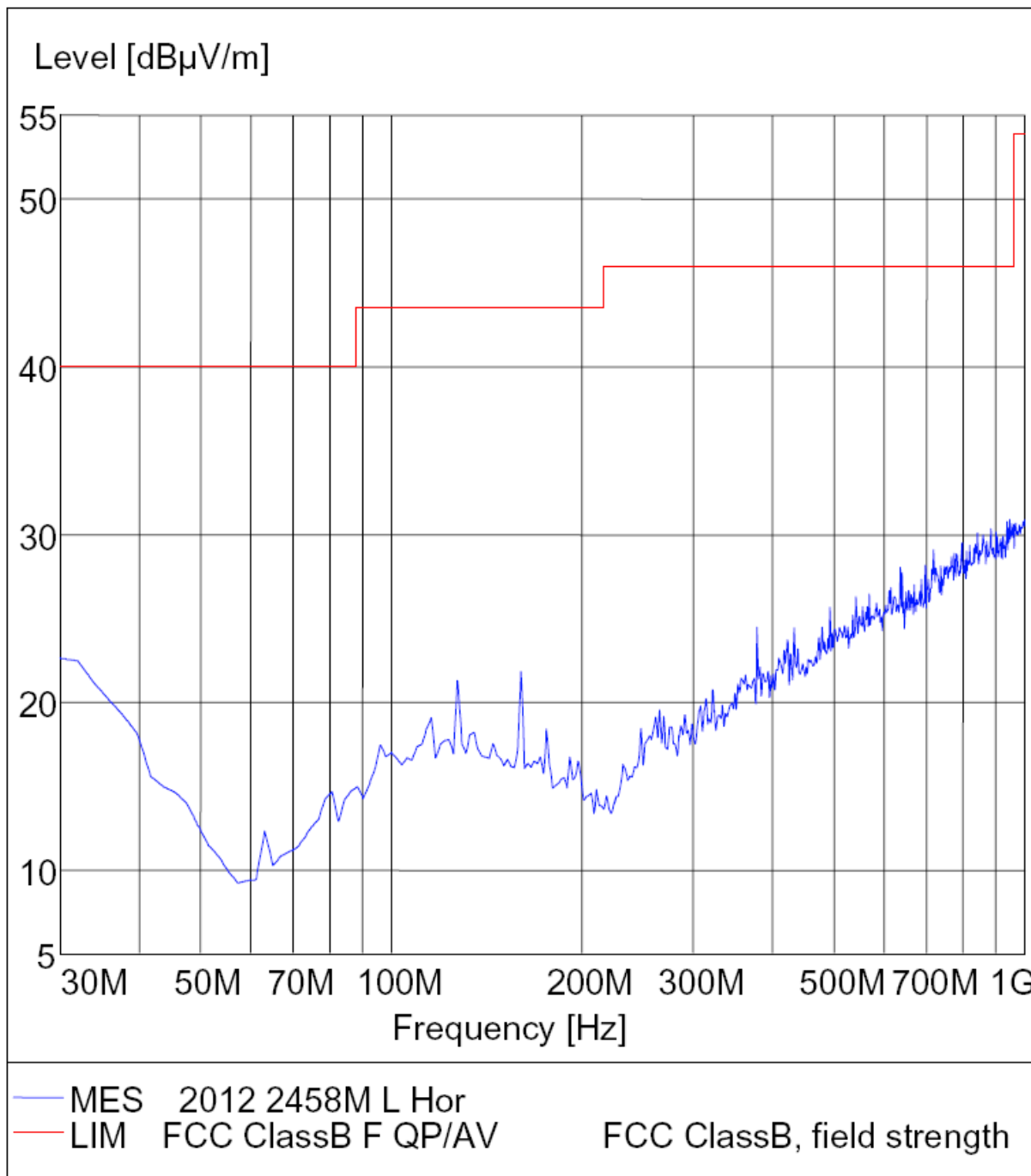
EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A. M/N: 2012  
 Operating Condition: TX 2433MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Vertical  
 Comment: DC 4.5V



Radiated Disturbance

FCC Part 15

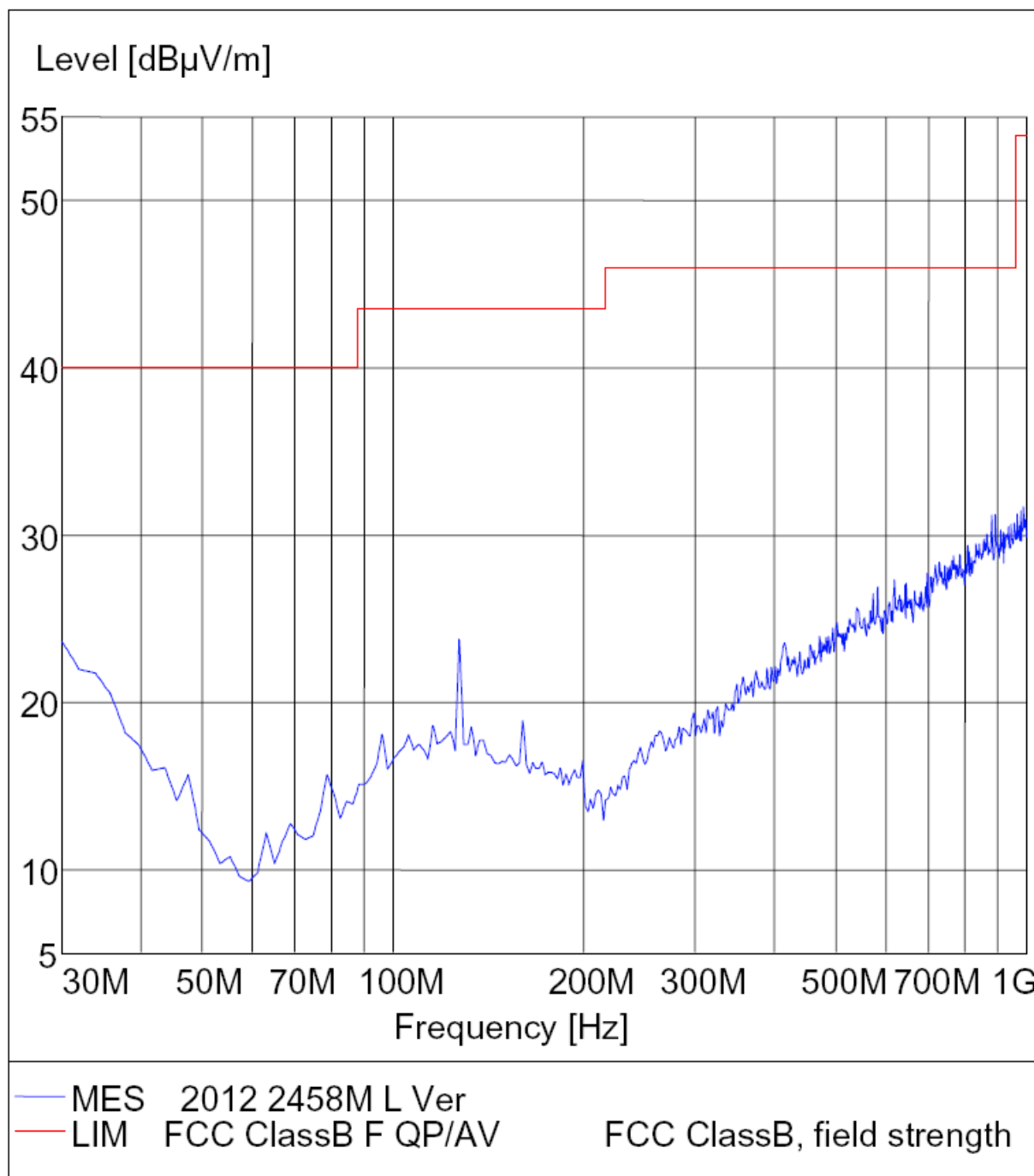
EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A. M/N: 2012  
 Operating Condition: TX 2458MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Horizontal  
 Comment: DC 4.5V



Radiated Disturbance

FCC Part 15

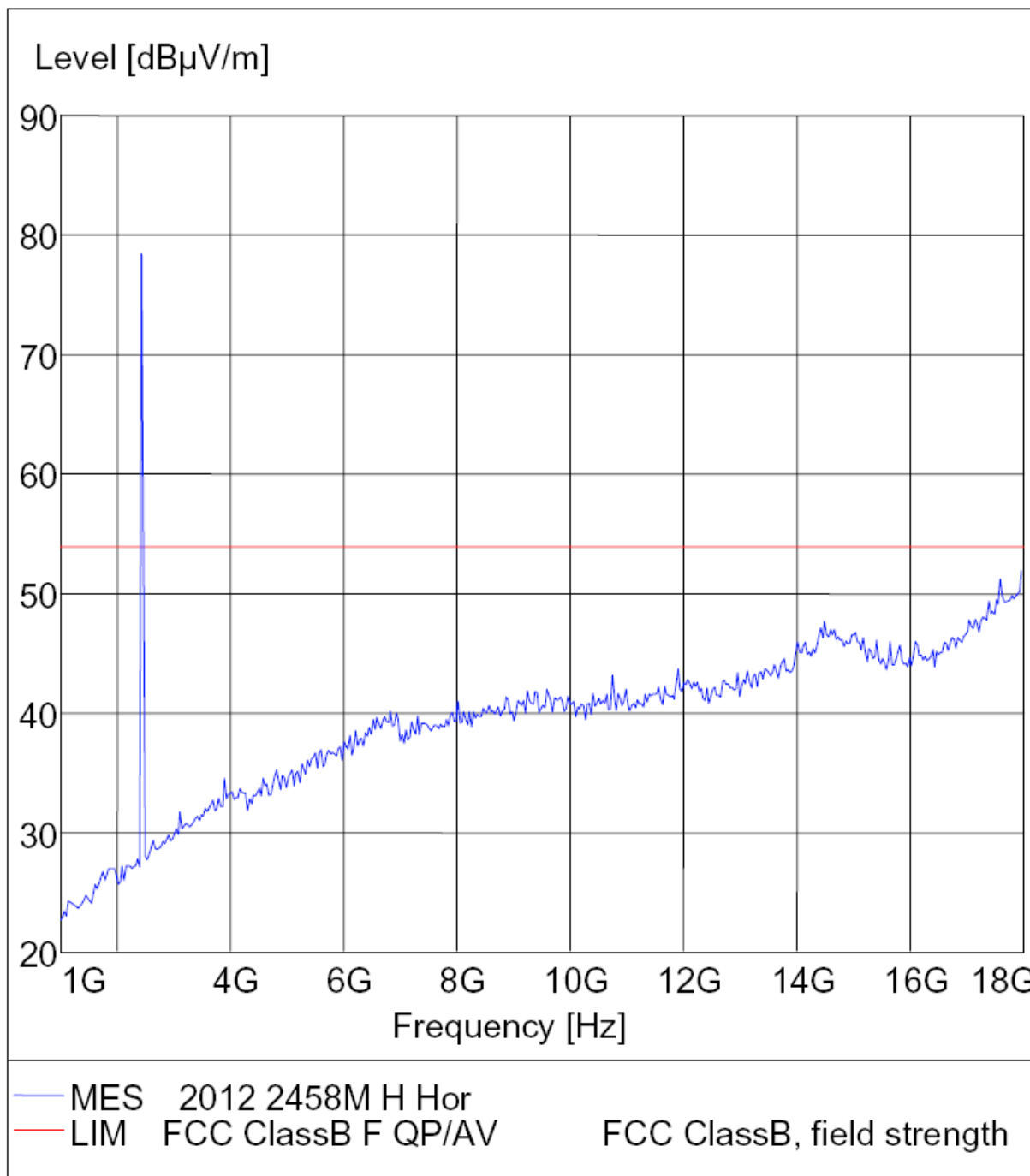
EUT: T-Mini Wireless Controller For PS2&PC M/N: 2012  
 Manufacturer: Guillemot Corporation S.A.  
 Operating Condition: TX 2458MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Vertical  
 Comment: DC 4.5V



Radiated Disturbance

FCC Part 15

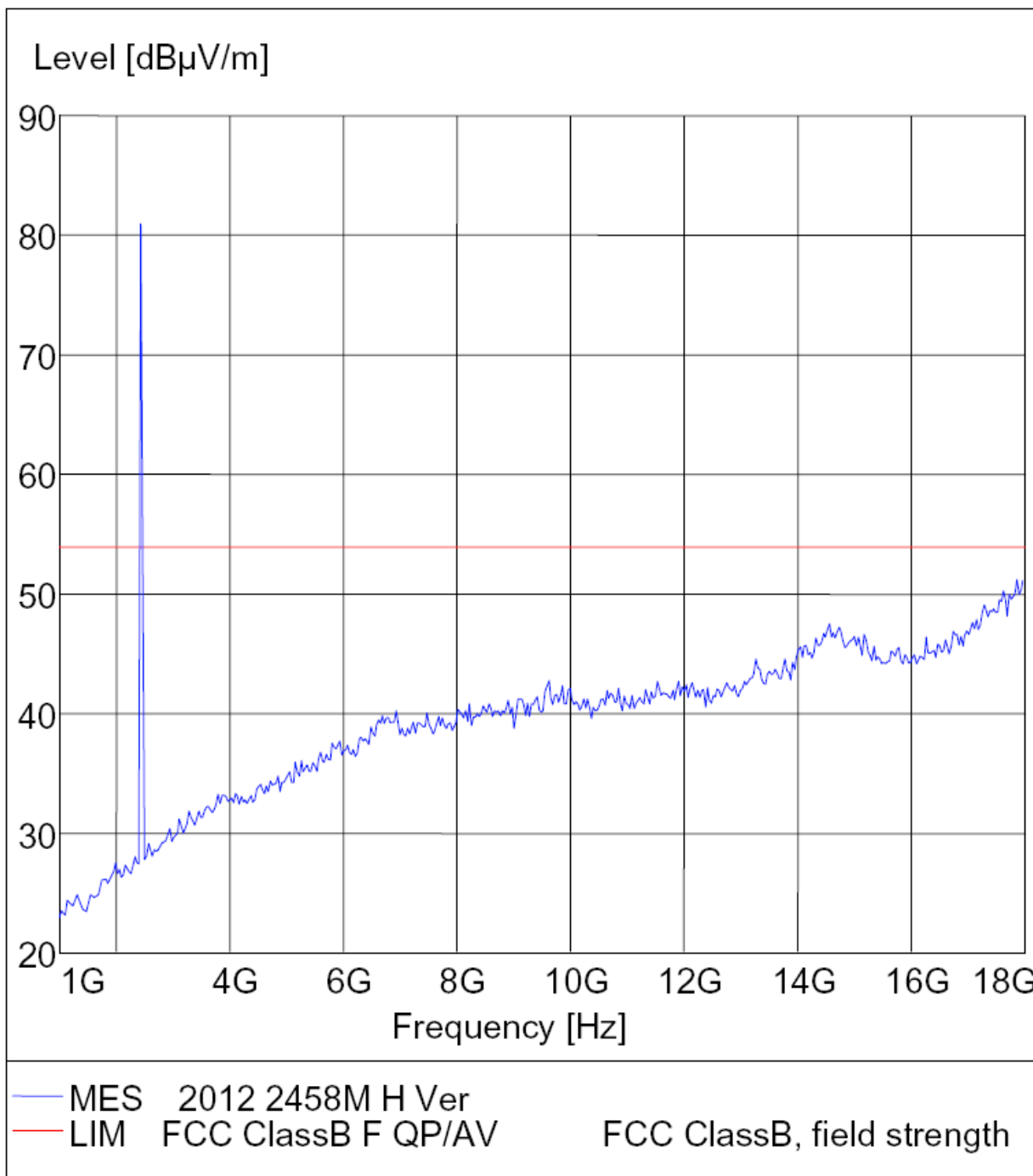
EUT: T-Mini Wireless Controller For PS2&PC M/N: 2012  
 Manufacturer: Guillemot Corporation S.A.  
 Operating Condition: TX 2458MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Horizontal  
 Comment: DC 4.5V



Radiated Disturbance

FCC Part 15

EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A. M/N: 2012  
 Operating Condition: TX 2458MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Vertical  
 Comment: DC 4.5V

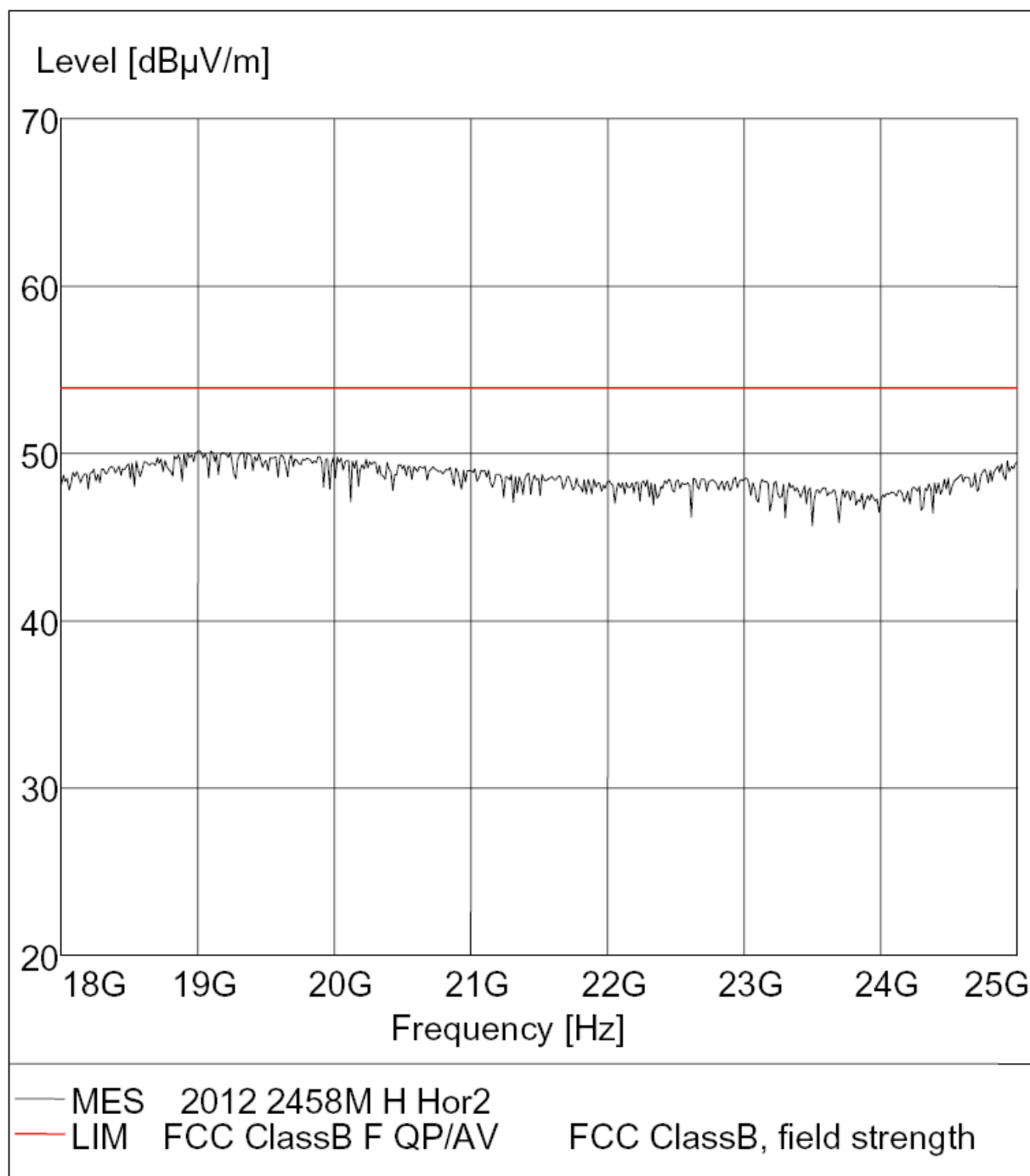


## Radiated Disturbance

## FCC Part 15

EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A.  
 Operating Condition: TX 2458MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Horizontal  
 Comment: DC 4.5V

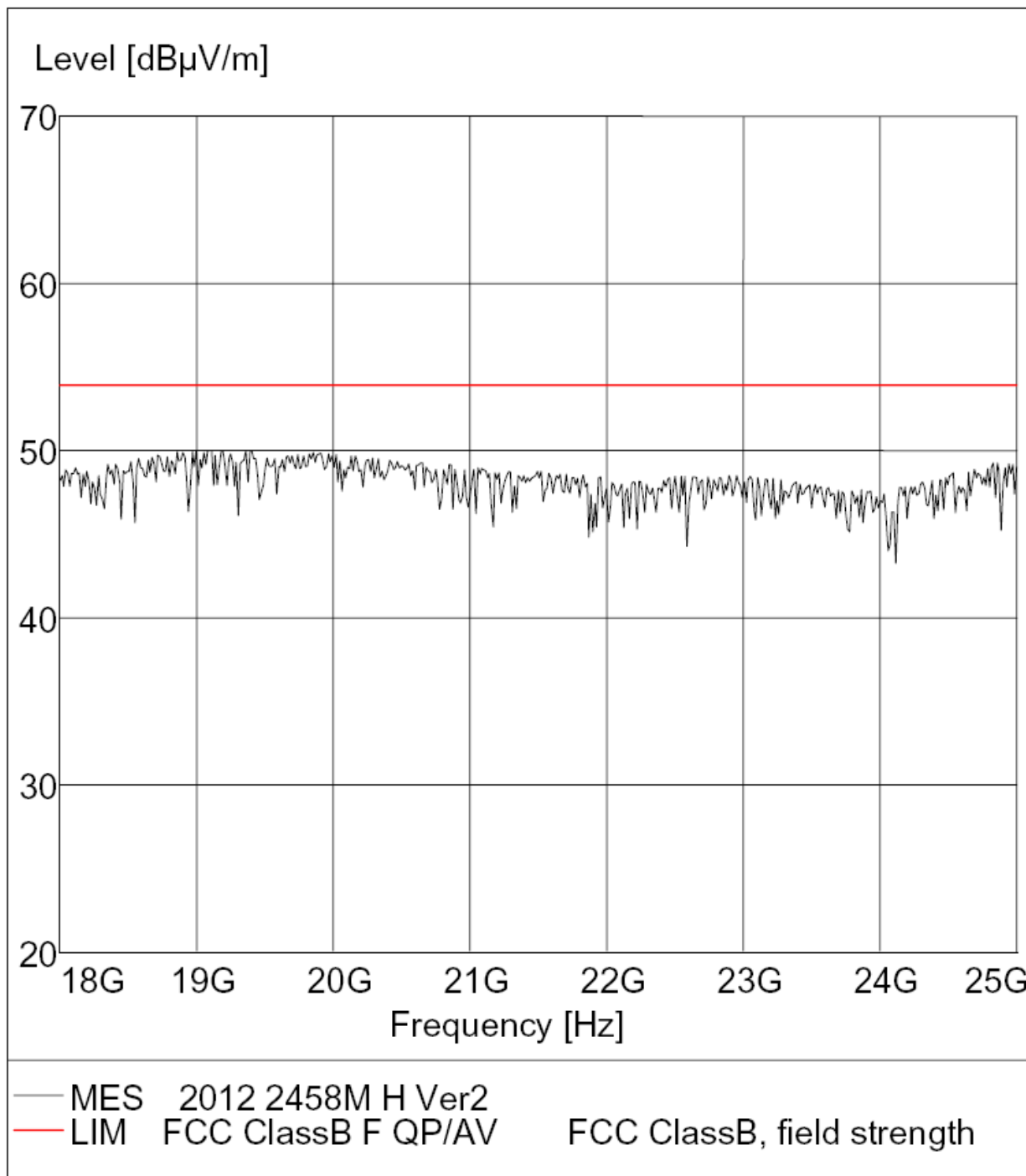
M/N: 2012



**Radiated Disturbance**

**FCC Part 15**

EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A. M/N: 2012  
 Operating Condition: TX 2458MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Vertical  
 Comment: DC 4.5V

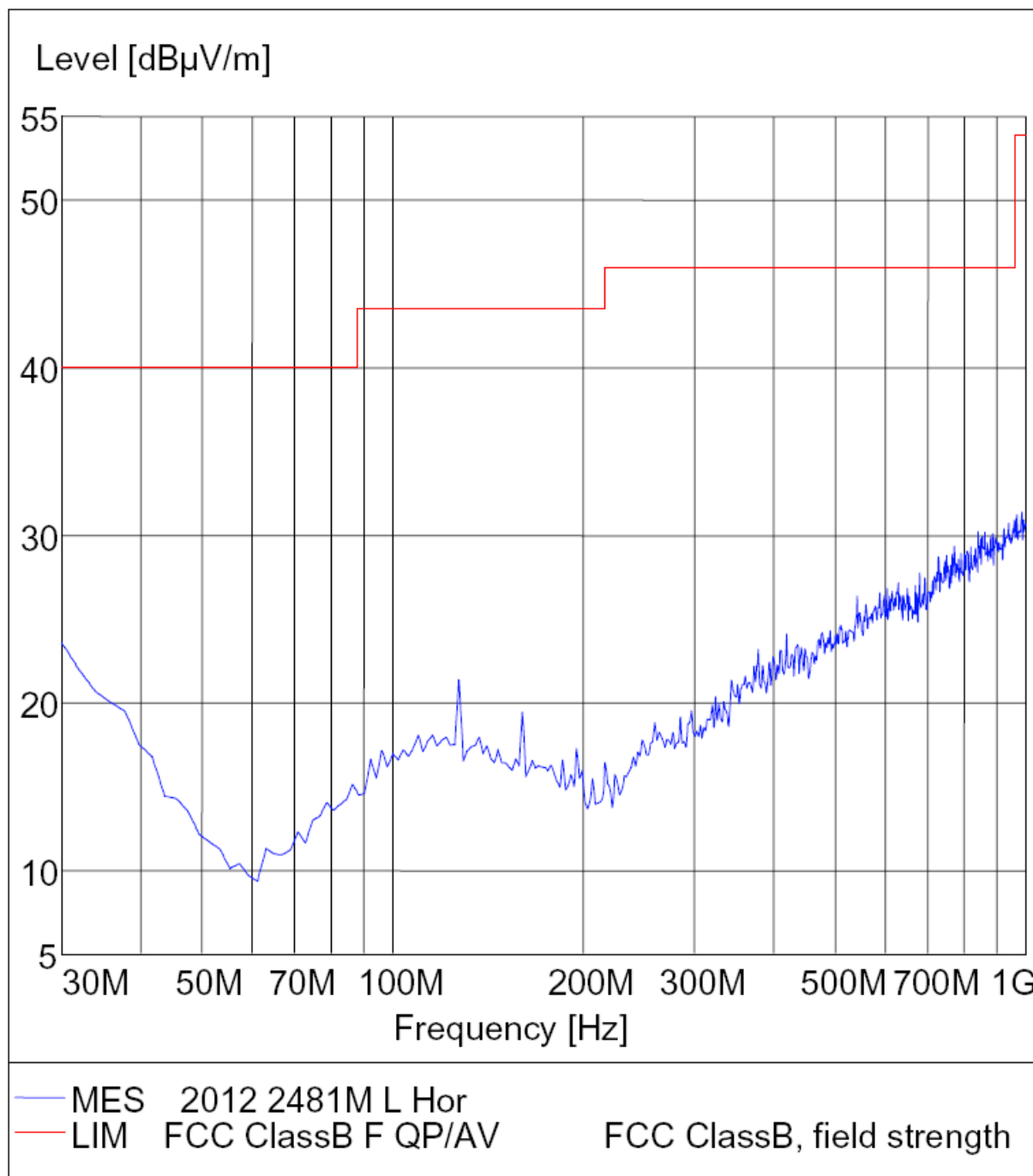




Radiated Disturbance

FCC Part 15

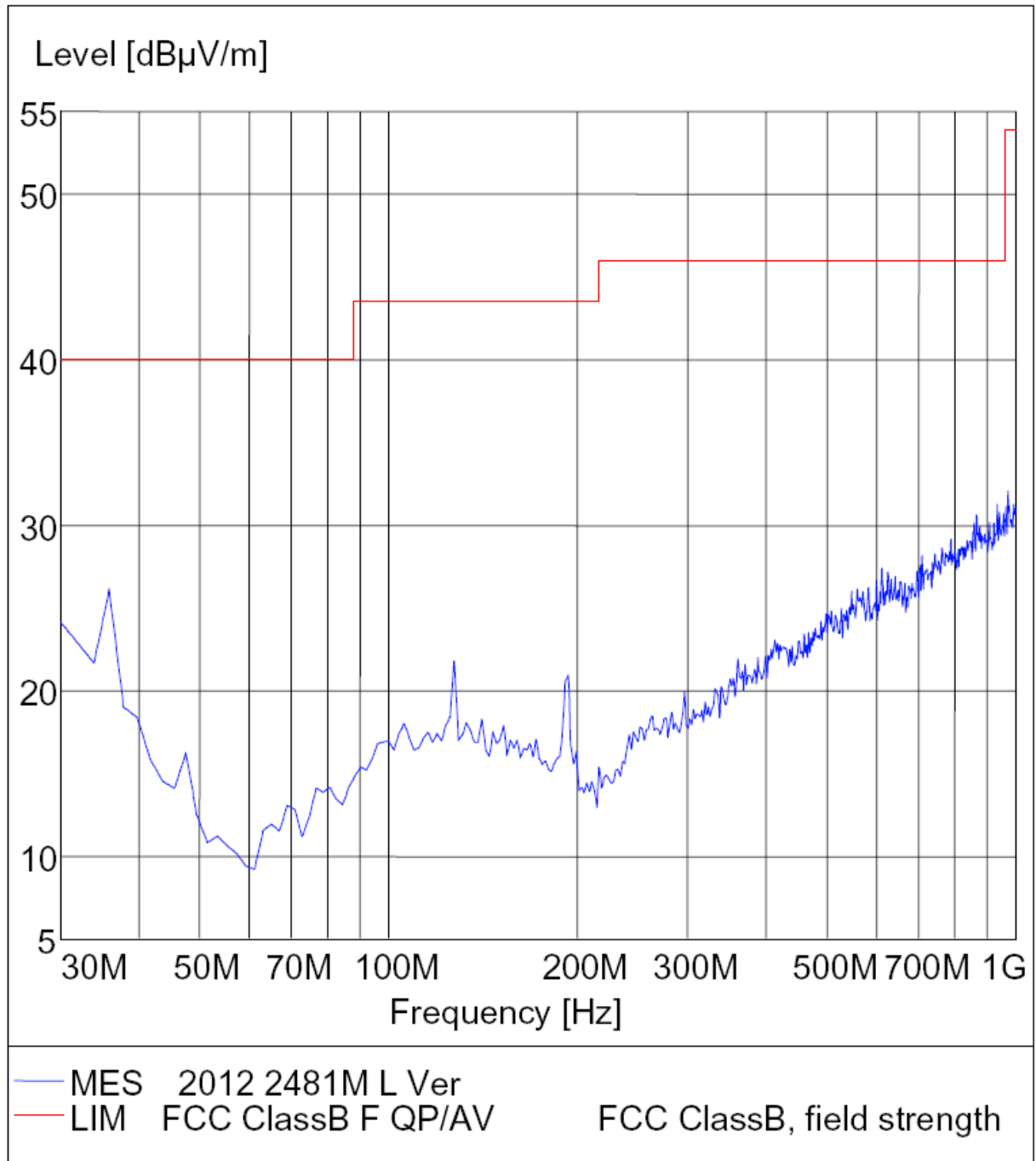
EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A. M/N: 2012  
 Operating Condition: TX 2481MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Horizontal  
 Comment: DC 4.5V



Radiated Disturbance

FCC Part 15

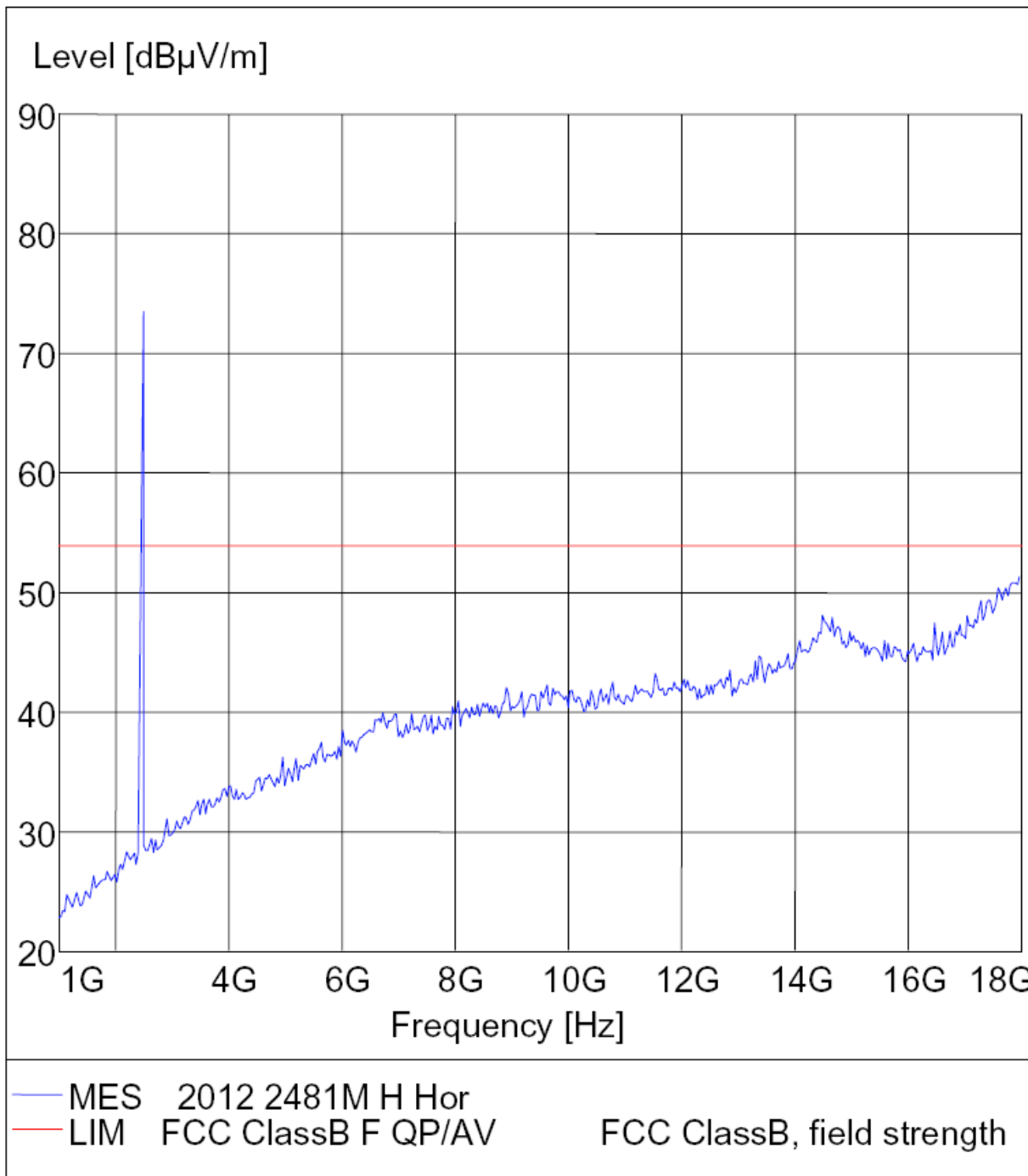
EUT: T-Mini Wireless Controller For PS2&PC  
Manufacturer: Guillemot Corporation S.A.  
Operating Condition: TX 2481MHz  
Test Site: ATC EMC Lab.SAC  
Status: Andy  
Test Specification: Vertical  
Comment: DC 4.5V



Radiated Disturbance

FCC Part 15

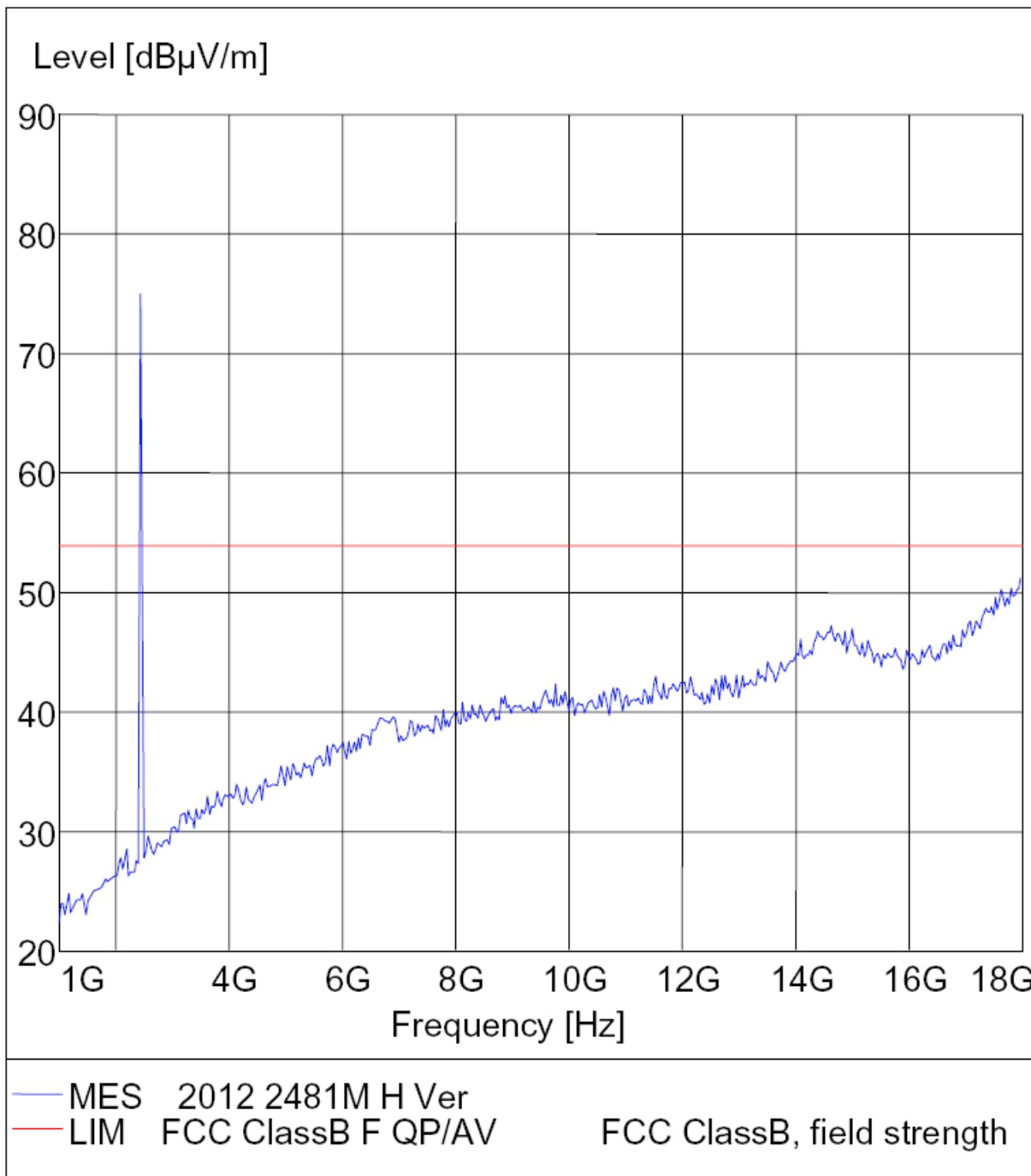
EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A. M/N: 2012  
 Operating Condition: TX 2481MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Horizontal  
 Comment: DC 4.5V



**Radiated Disturbance**

**FCC Part 15**

EUT: T-Mini Wireless Controller For PS2&PC M/N: 2012  
 Manufacturer: Guillemot Corporation S.A.  
 Operating Condition: TX 2481MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Vertical  
 Comment: DC 4.5V

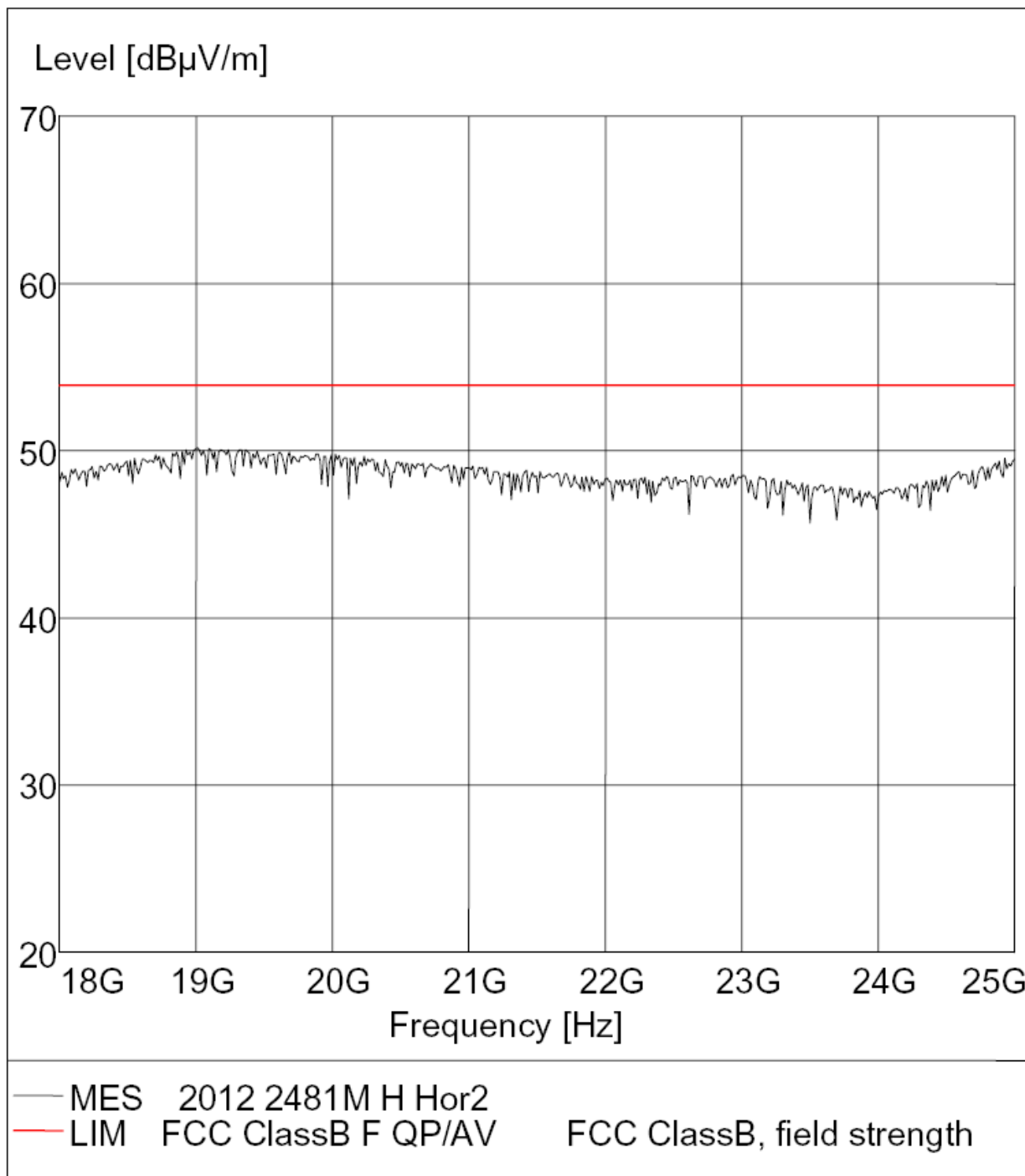


Radiated Disturbance

FCC Part 15

EUT: T-Mini Wireless Controller For PS2&PC  
 Manufacturer: Guillemot Corporation S.A.  
 Operating Condition: TX 2481MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Horizontal  
 Comment: DC 4.5V

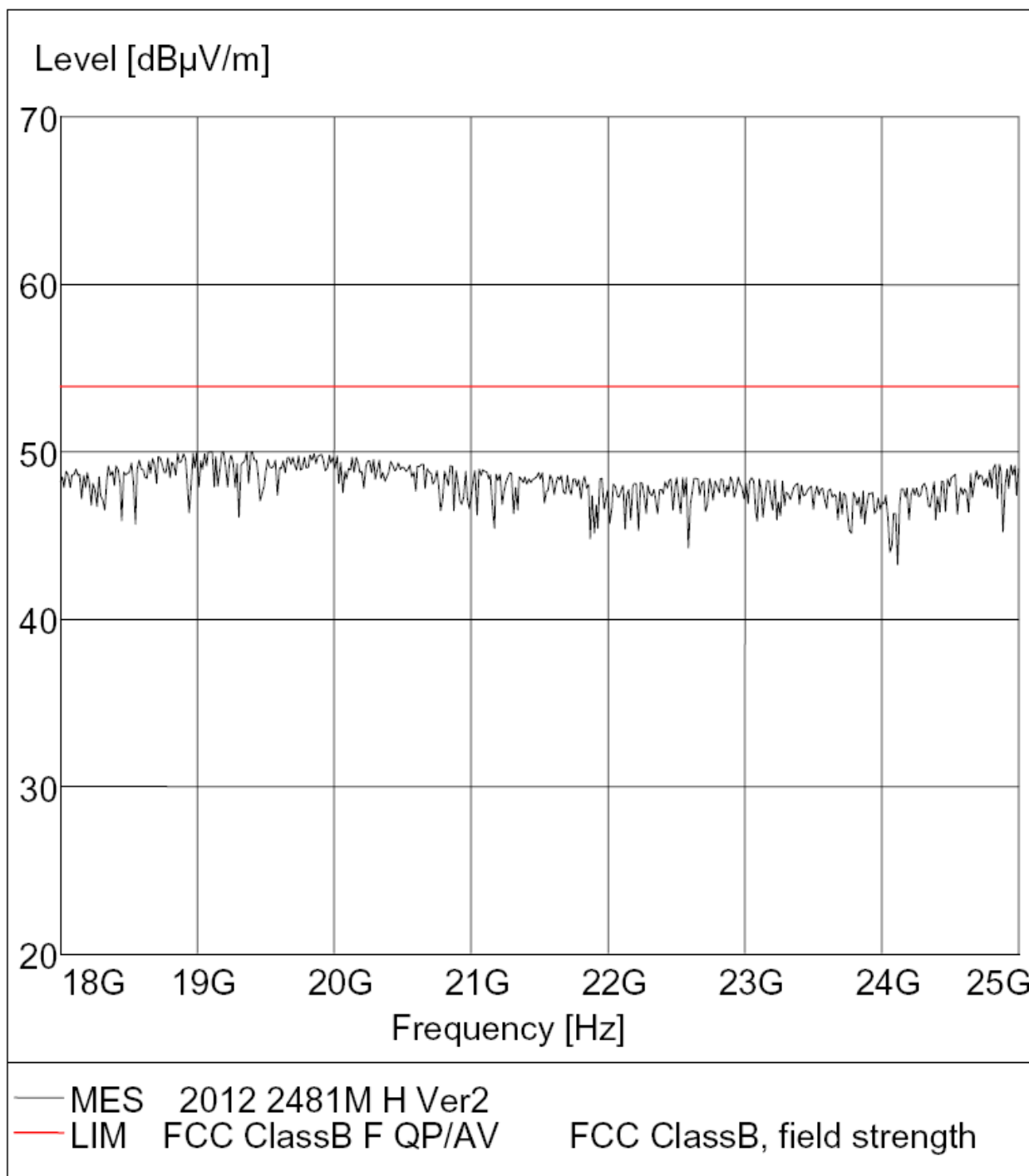
M/N: 2012



Radiated Disturbance

FCC Part 15

EUT: T-Mini Wireless Controller For PS2&PC M/N: 2012  
 Manufacturer: Guillemot Corporation S.A.  
 Operating Condition: TX 2481MHz  
 Test Site: ATC EMC Lab.SAC  
 Status: Andy  
 Test Specification: Vertical  
 Comment: DC 4.5V



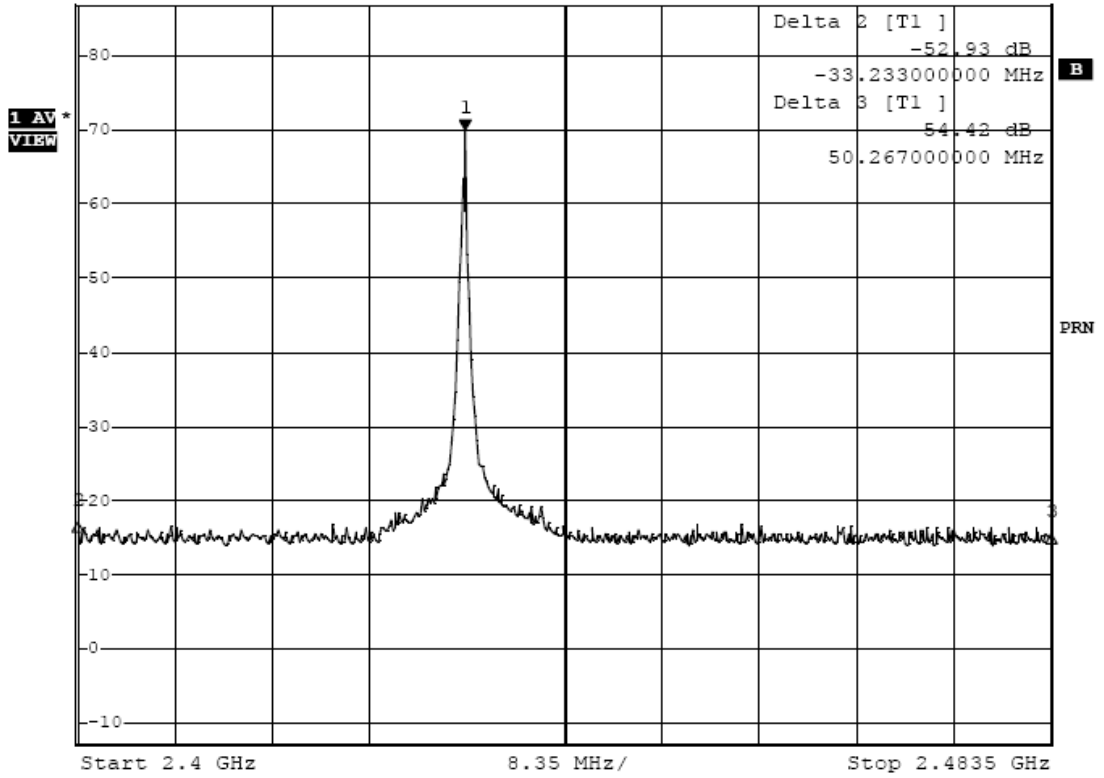


\*RBW 100 kHz Marker 1 [T1 ]  
\*VBW 100 kHz 70.01 dBuV  
\*SWT 50 ms 2.43233000 GHz

Ref 87 dBuV

Att 10 dB

2.43233000 GHz



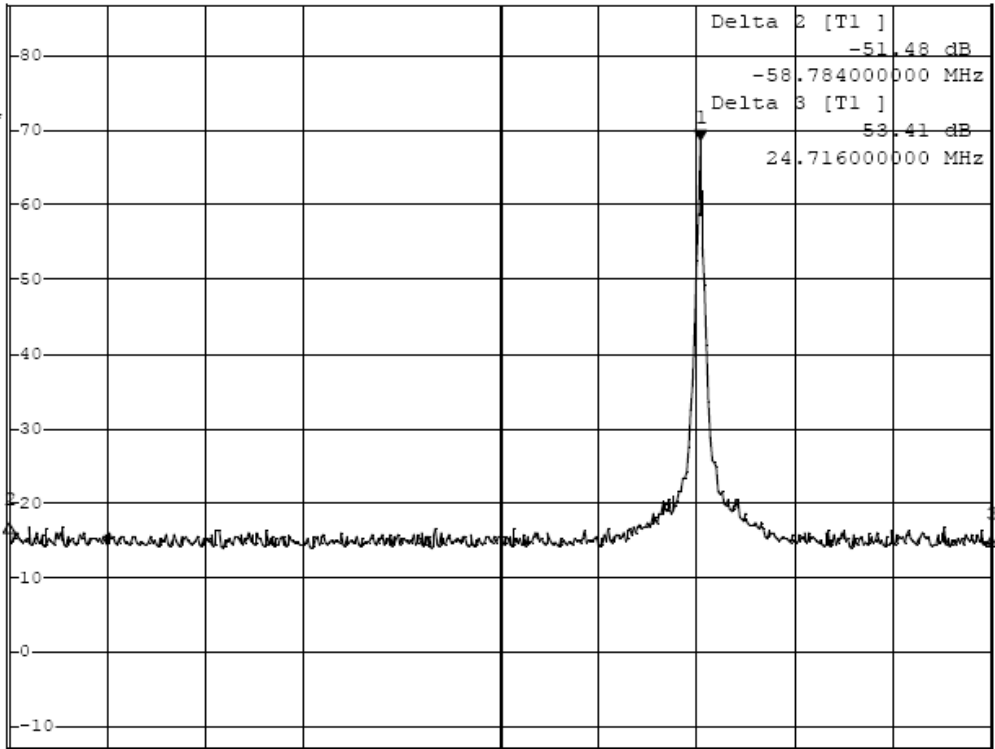


\*RBW 100 kHz Marker 1 [T1 ]  
\*VBW 100 kHz 68.86 dBuV  
\*SWT 50 ms 2.458784000 GHz

Ref 87 dBuV

Att 10 dB

1 AV  
VIEW



Start 2.4 GHz

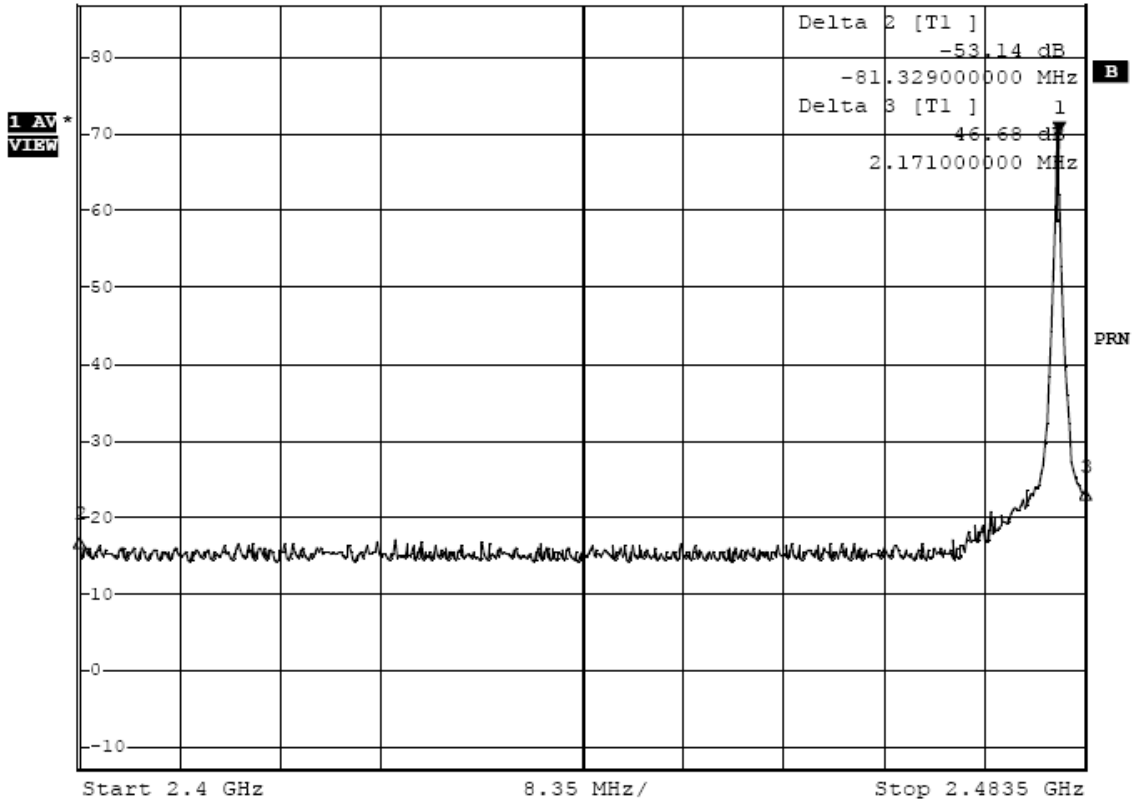
8.35 MHz/

Stop 2.4835 GHz





Ref 87 dBuV Att 10 dB \*RBW 100 kHz Marker 1 [T1 ]  
\*VBW 100 kHz 70.38 dBuV  
\*SWT 50 ms 2.481329000 GHz



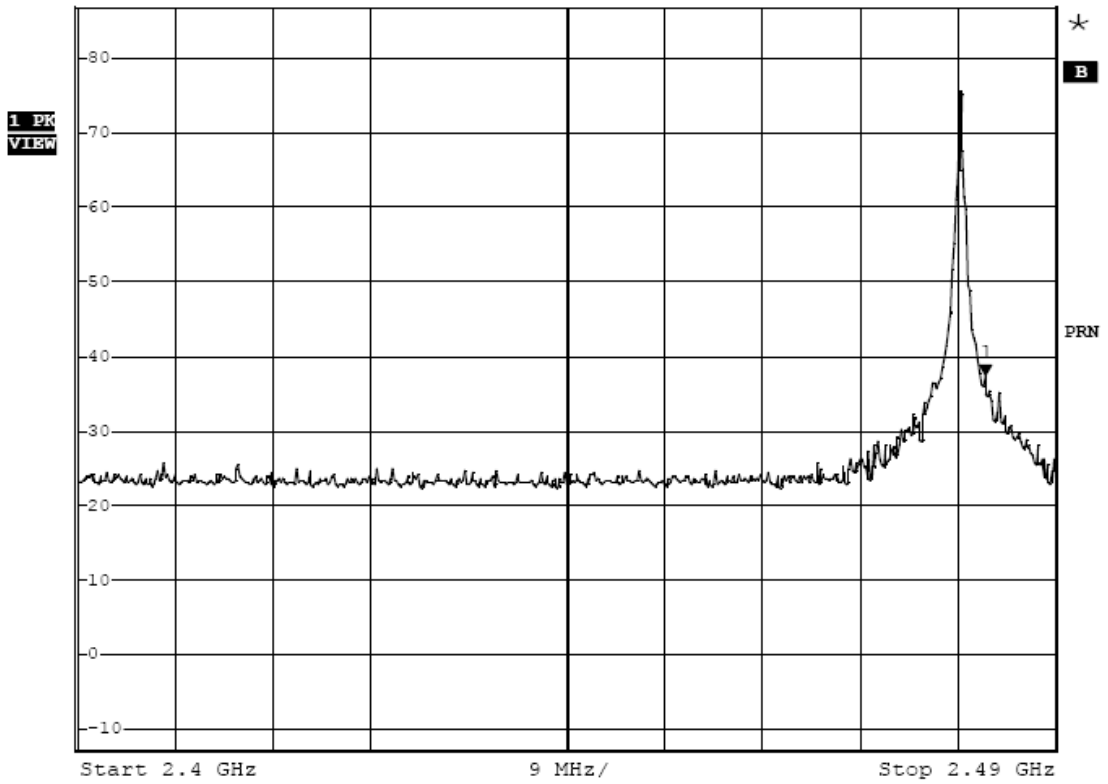


\*RBW 100 kHz Marker 1 [T1 ]  
\*VBW 100 kHz 37.54 dBμV  
\*SWT 50 ms 2.483520000 GHz

Ref 87 dBμV

Att 10 dB

2.483520000 GHz



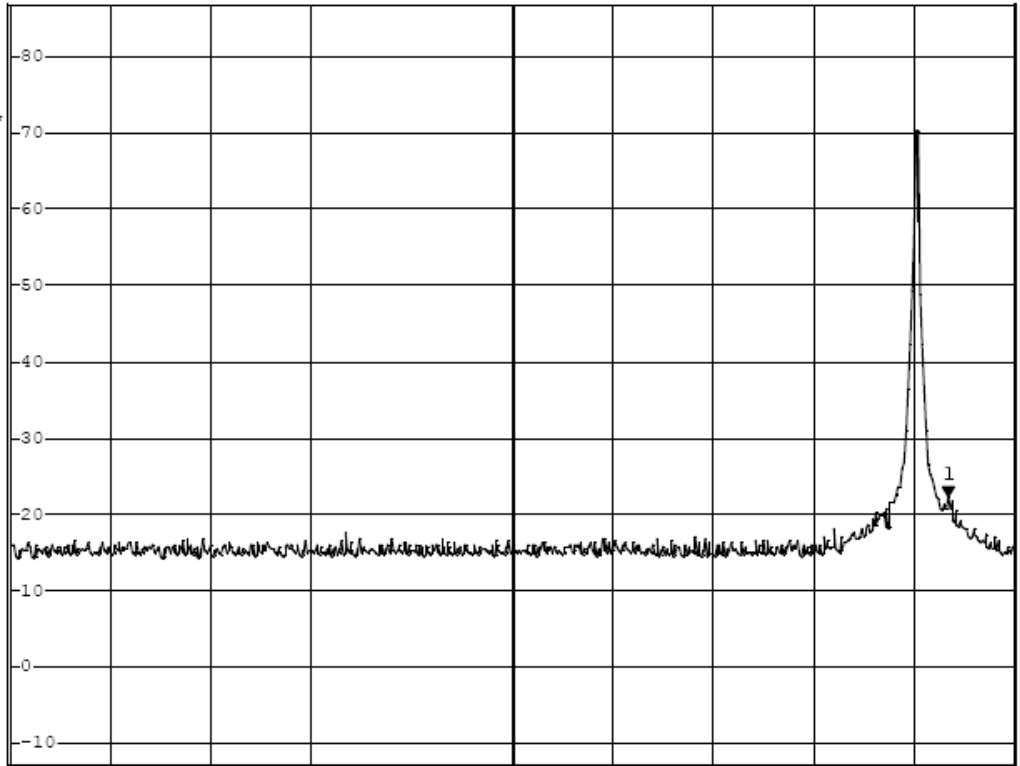


\*RBW 100 kHz Marker 1 [T1 ]  
\*VBW 100 kHz 22.20 dBuV  
\*SWT 50 ms 2.484060000 GHz

Ref 87 dBuV

Att 10 dB

1 AV \*  
VIEW



Start 2.4 GHz

9 MHz/

Stop 2.49 GHz