FCC CERTIFICATION
On Behalf of
TECH ART ENTERPRISE LIMITED

Wii Wireless Controller Adaptor
Model No.: TA35022

FCC ID: TPMTA35022

Prepared for	:	TECH ART ENTERPRISE LIMITED
Address	:	Unit D, 5F, 8 Building, Xinghua Industrial Park, 6 Rd. of Shekou Industry, Nanshan District, Shenzhen, China
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	:	ATE20080873
Date of Test	:	May 19,2008
Date of Report	:	May 22,2007

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Test Report Certification

Applicant	:	TECH ART ENTERPRISE LIMITED
Manufacturer	:	TECH ART ENTERPRISE LIMITED
EUT Description	:	Wii Wireless Controller Adaptor
		(A) MODEL NO.: TA35022
		(B) SERIAL NO.: N/A
		(C) POWER SUPPLY: DC 3.0V (Power by AAA Batteries×2)

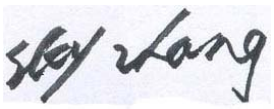
Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.249:2007 & ANSI C63.4: 2003

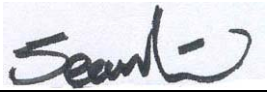
The device described above is tested by ACCURATE TECHNOLOGY CO. LTD to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C Section15.249 limits. The measurement results are contained in this test report and ACCURATE TECHNOLOGY 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 : May 19,2008

Prepared by : 

(Engineer)

Approved & Authorized Signer : 

(Manager)

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT	:	Wii Wireless Controller Adaptor
Model Number	:	TA35022
Power Supply	:	DC 3.0V (Power by AAA Batteries×2)
Operate Frequency	:	2402M-2476MHz
Channel Number	:	75
Applicant	:	TECH ART ENTERPRISE LIMITED
Address	:	Unit D, 5F, 8 Building, Xinghua Industrial Park, 6 Rd. of Shekou Industry, Nanshan District, Shenzhen, China
Manufacturer	:	TECH ART ENTERPRISE LIMITED
Address	:	Unit D, 5F, 8 Building, Xinghua Industrial Park, 6 Rd. of Shekou Industry, Nanshan District, Shenzhen, China
Date of sample received	:	May 15,2008
Date of Test	:	May 19,2008

1.2.Description of Test Facility

EMC Lab	:	Listed by FCC The Registration Number is 274801 Listed by Industry Canada The Registration Number is IC4174 Accredited by China National Accreditation Committee for Laboratories The Certificate Registration Number is L0579
Name of Firm	:	Shenzhen Academy of Metrology& Quality Inspection
Site Location	:	Bldg. Metrology& Quality Inspection, Longzhu Road, Nanshan, Shenzhen, Guangdong, P.R. China

1.3.Measurement Uncertainty

Conducted emission expanded uncertainty = 3.5dB, k=2

Radiated emission expanded uncertainty = 4.5dB, 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	03.29.2009
EMI Test Receiver	Rohde&Schwarz	ESI26	838786/013	01.23.2009
Bilog Antenna	Schwarzbeck	VULB9163	9163-194	03.31.2009
Bilog Antenna	Chase	CBL6112B	2591	01.23.2009
Horn Antenna	Rohde&Schwarz	HF906	100013	01.23.2009
Spectrum Analyzer	Anritsu	MS2651B	6200238856	03.29.2009
Pre-Amplifier	Agilent	8447D	2944A10619	03.29.2009
L.I.S.N.	Rohde&Schwarz	ESH3-Z5	100305	03.29.2009
L.I.S.N.	Rohde&Schwarz	ESH3-Z5	100310	03.29.2009

3. SUMMARY OF TEST RESULTS

FCC Rules	**Description of Test**	**Result**
Section 15.207	Conducted Emission	N/A
Section 15.249(d)	Radiated Emission	Compliant
Section 15.249(a)	The fundamental field strength and the harmonics	Compliant
Section 15.249(d)	Band Edge	Compliant

4. FUNDAMENTAL AND HARMONICS RADIATED EMISSION MEASURMENT

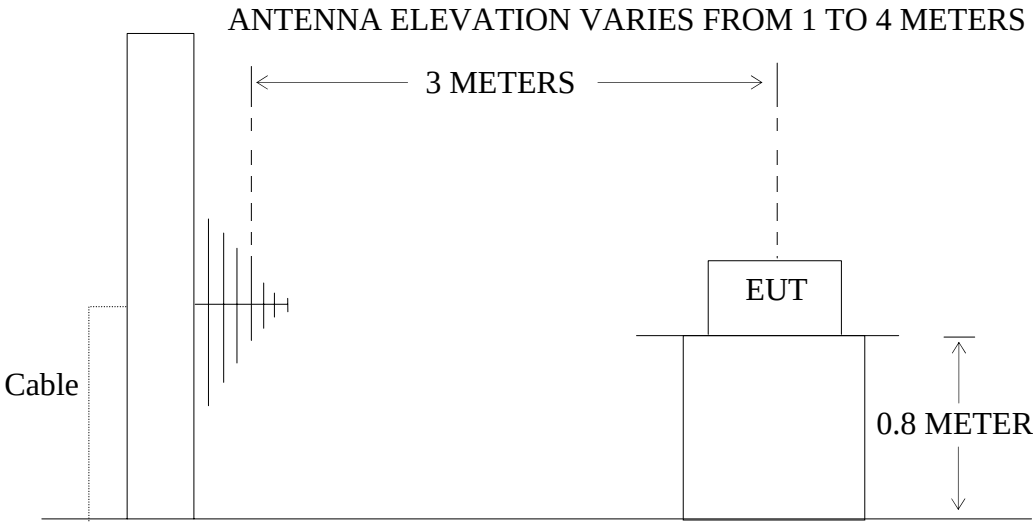
4.1.Block Diagram of Test Setup

4.1.1.Block diagram of connection between the EUT and simulators

EUT

(EUT: Wii Wireless Controller Adaptor)

4.1.2.Anechoic Chamber Test Setup Diagram



(EUT: Wii Wireless Controller Adaptor)

4.2.The Emission Limit

4.2.1 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

4.2.2 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.

4.3.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.

4.3.1. Wii Wireless Controller Adaptor (EUT)

Model Number **:** TA35022
Serial Number **:** N/A
Manufacturer **:** TECH ART ENTERPRISE LIMITED

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 2402MHz -2476MHz.We are select 2402MHz, 2440MHz, 2476MHz 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 1MHz.

4.6.The Field Strength of Radiation Emission Measurement Results

PASS.

Date of Test:	May 19,2008	Temperature:	25°C
EUT:	Wii Wireless Controller Adaptor	Humidity:	51%
Model No.:	TA35022	Power Supply:	DC 3.0V (Power by AAA Batteries×2)
Test Mode:	TX 2402MHz	Test Engineer:	Feng

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	
2402.000	65.5	91.9	-3.6	61.9	88.3	94	114	32.1	25.7	Vertical
2402.000	65.6	91.9	-3.6	62.0	88.3	94	114	32.0	25.7	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

The spectral diagrams in appendix I display the measurement of peak values.

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:

   Result = Reading + Corrected Factor

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

Date of Test:	May 19,2008	Temperature:	25°C
EUT:	Wii Wireless Controller Adaptor	Humidity:	51%
Model No.:	TA35022	Power Supply:	DC 3.0V (Power by AAA Batteries×2)
Test Mode:	TX 2440MHz	Test Engineer:	Feng

Fundamental Radiated Emissions

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2440.000	65.8	92.2	-3.5	62.3	88.7	94	114	31.7	25.3	Vertical
2440.000	65.0	91.0	-3.5	61.5	87.5	94	114	32.5	26.5	Horizontal

Harmonics Radiated Emissions

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

The spectral diagrams in appendix I display the measurement of peak values.

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:

   Result = Reading + Corrected Factor

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

Date of Test:	May 19,2008	Temperature:	25°C
EUT:	Wii Wireless Controller Adaptor	Humidity:	51%
Model No.:	TA35022	Power Supply:	DC 3.0V (Power by AAA Batteries×2)
Test Mode:	TX 2476MHz	Test Engineer:	Feng

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	
2476.000	68.0	94.1	-3.4	64.6	90.7	94	114	29.4	23.3	Vertical
2476.000	65.9	92.3	-3.4	62.5	88.9	94	114	31.5	25.1	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

The spectral diagrams in appendix I display the measurement of peak values.

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:

   Result = Reading + Corrected Factor

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

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

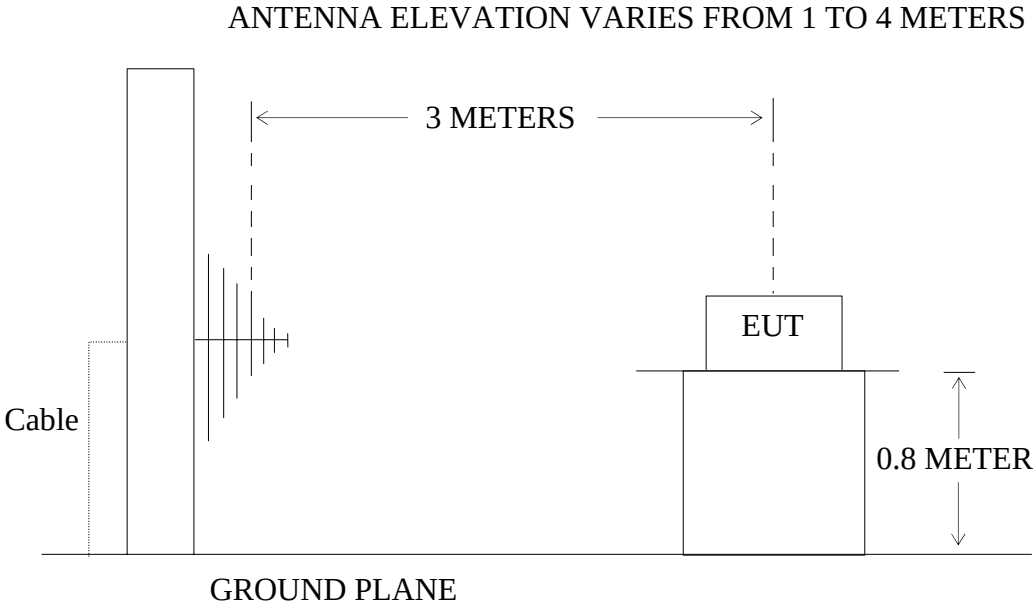
5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators

EUT

(EUT: Wii Wireless Controller Adaptor)

5.1.2.Anechoic Chamber Test Setup Diagram



(EUT: Wii Wireless Controller Adaptor)

5.2.The Emission Limit For Section 15.249(d)

5.2.1 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

	Limit,

Frequency

	Field Strength of Quasi-peak Value (microvolts/m)	Field Strength of Quasi-peak Value (dBμV/m)	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.
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	

5.3.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.

5.3.1. Wii Wireless Controller Adaptor (EUT)

Model Number	:	TA35022
Serial Number	:	N/A
Manufacturer	:	TECH ART ENTERPRISE LIMITED

5.4.Operating Condition of EUT

5.4.1.Setup the EUT and simulator as shown as Section 5.1.

5.4.2.Turn on the power of all equipment.

5.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2402MHz -2476MHz.We are select 2402MHz, 2440MHz, 2476MHz TX frequency to transmitted.

5.5.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.

5.6.The Emission Measurement Result

PASS.

Date of Test:	May 19,2008	Temperature:	25°C
EUT:	Wii Wireless Controller Adaptor	Humidity:	51%
Model No.:	TA35022	Power Supply:	DC 3.0V (Power by AAA Batteries×2)
Test Mode:	TX 2402MHz	Test Engineer:	Feng

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

The spectral diagrams in appendix I display the measurement of peak values.

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:

   Result = Reading + Corrected Factor

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

Date of Test:	May 19,2008	Temperature:	25°C
EUT:	Wii Wireless Controller Adaptor	Humidity:	51%
Model No.:	TA35022	Power Supply:	DC 3.0V (Power by AAA Batteries×2)
Test Mode:	TX 2440MHz	Test Engineer:	Feng

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

The spectral diagrams in appendix I display the measurement of peak values.

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:

   Result = Reading + Corrected Factor

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

Date of Test:	May 19,2008	Temperature:	25°C
EUT:	Wii Wireless Controller Adaptor	Humidity:	51%
Model No.:	TA35022	Power Supply:	DC 3.0V (Power by AAA Batteries×2)
Test Mode:	TX 2476MHz	Test Engineer:	Feng

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

The spectral diagrams in appendix I display the measurement of peak values.

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:

   Result = Reading + Corrected Factor

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

6. BAND EDGES

6.1.The Requirement

6.1.1. 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.

6.2.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.

6.2.1. Wii Wireless Controller Adaptor (EUT)

Model Number	:	TA35022
Serial Number	:	N/A
Manufacturer	:	TECH ART ENTERPRISE LIMITED

6.3.Operating Condition of EUT

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

6.3.2.Turn on the power of all equipment.

6.3.3. Let the EUT work in TX modes measure it. The transmit frequency are 2402MHz -2476MHz.We are select 2402MHz, 2476MHz TX frequency to transmitted.

6.4.Test Procedure

6.4.1. 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.
6.4.2. 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.

6.5.The Measurement Result

Pass

6.5.1 Lower band edge: Emission radiated outside of the lower band edge are 34.9 dB below the level of the fundamental.

Frequency (MHz)	The emission of carrier power strength (dBμV/m)	The maximum field strength at the band edge (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
2402	88.3	53.4	74	20.6	Peak
2402	62.0	27.1	54	26.9	Average

6.5.2 Upper band edge: Emission radiated outside of the upper band edge are 41.7 dB below the level of the fundamental.

Frequency (MHz)	The emission of carrier power strength (dBμV/m)	The maximum field strength at the band edge (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
2476	90.7	49.0	74	25.0	Peak
2476	64.6	22.9	54	31.1	Average

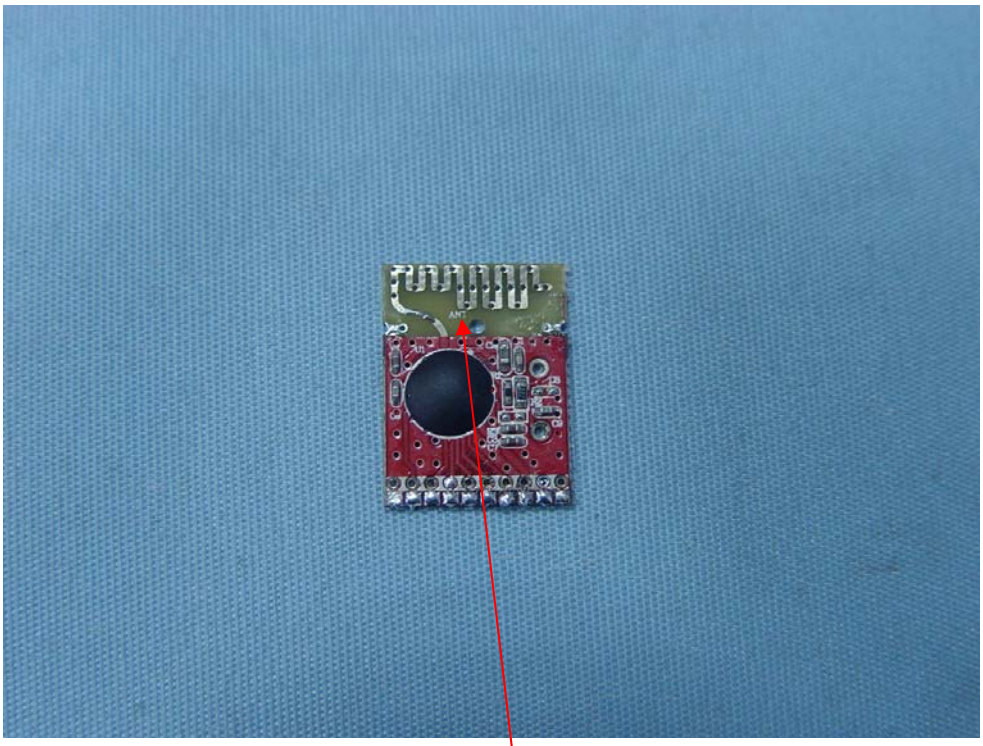
7. ANTENNA REQUIREMENT

7.1.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.

7.2.Antenna Construction

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

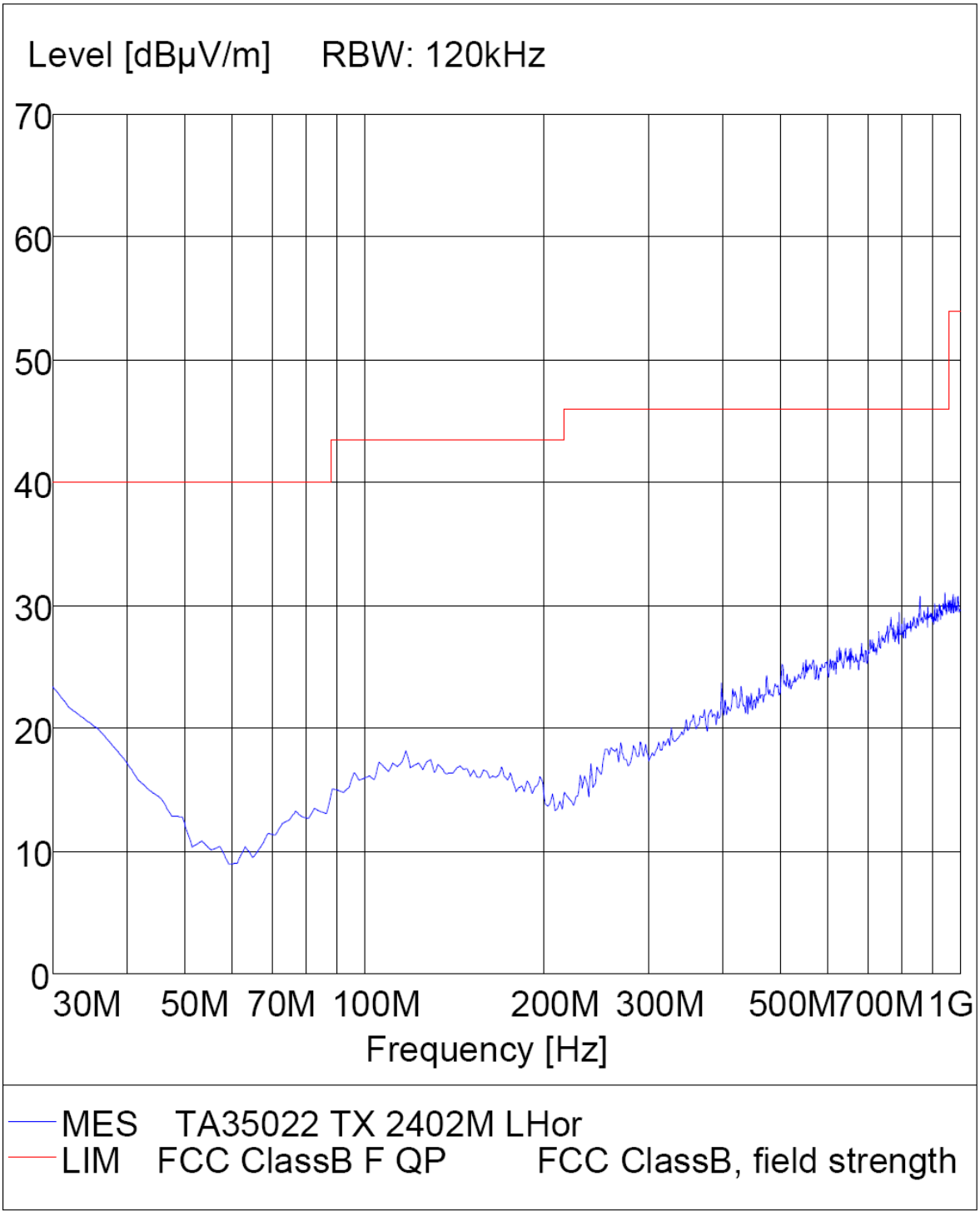


APPENDIX I
(Test Curves)

Radiated Disturbance

FCC Part 15

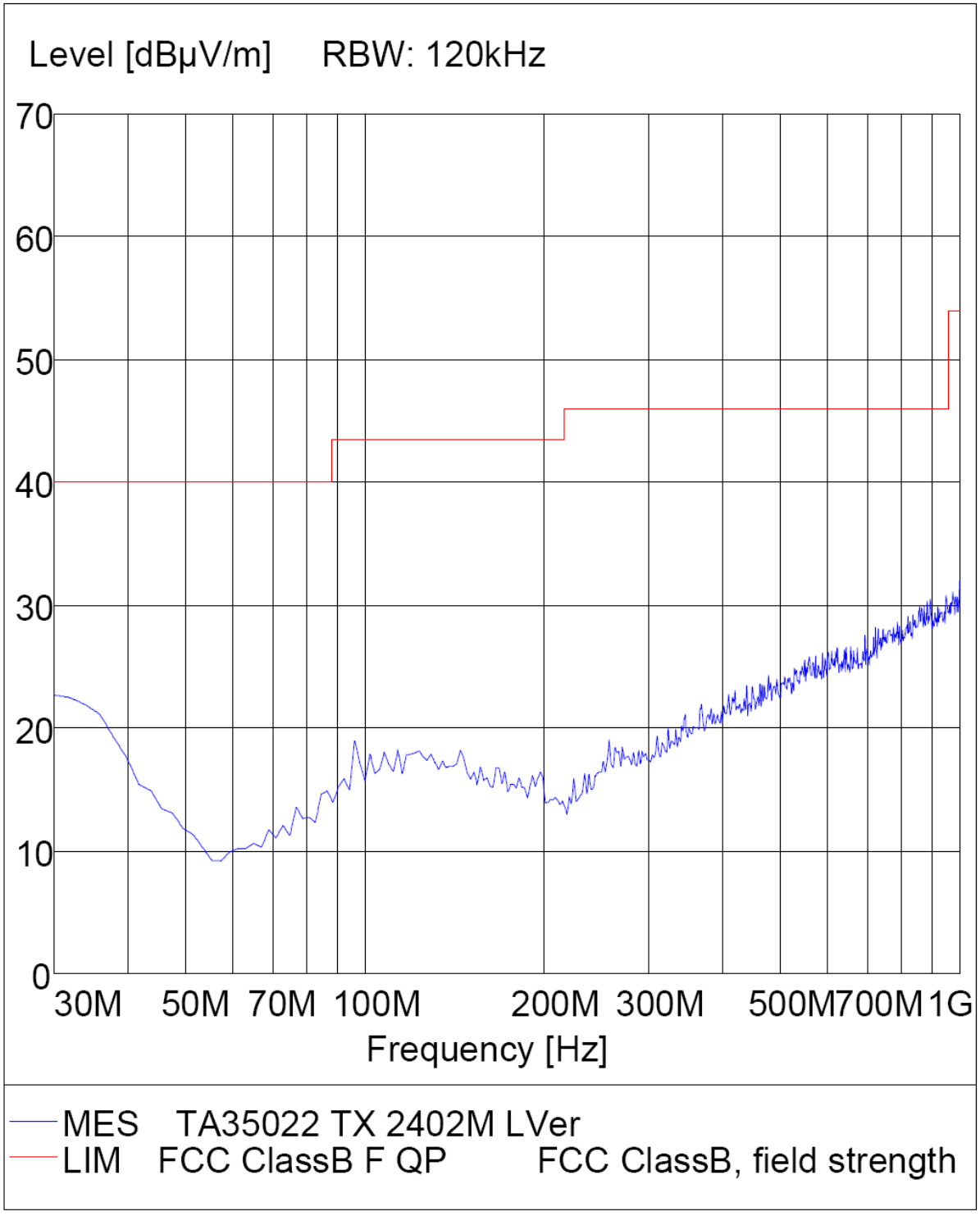
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2402MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

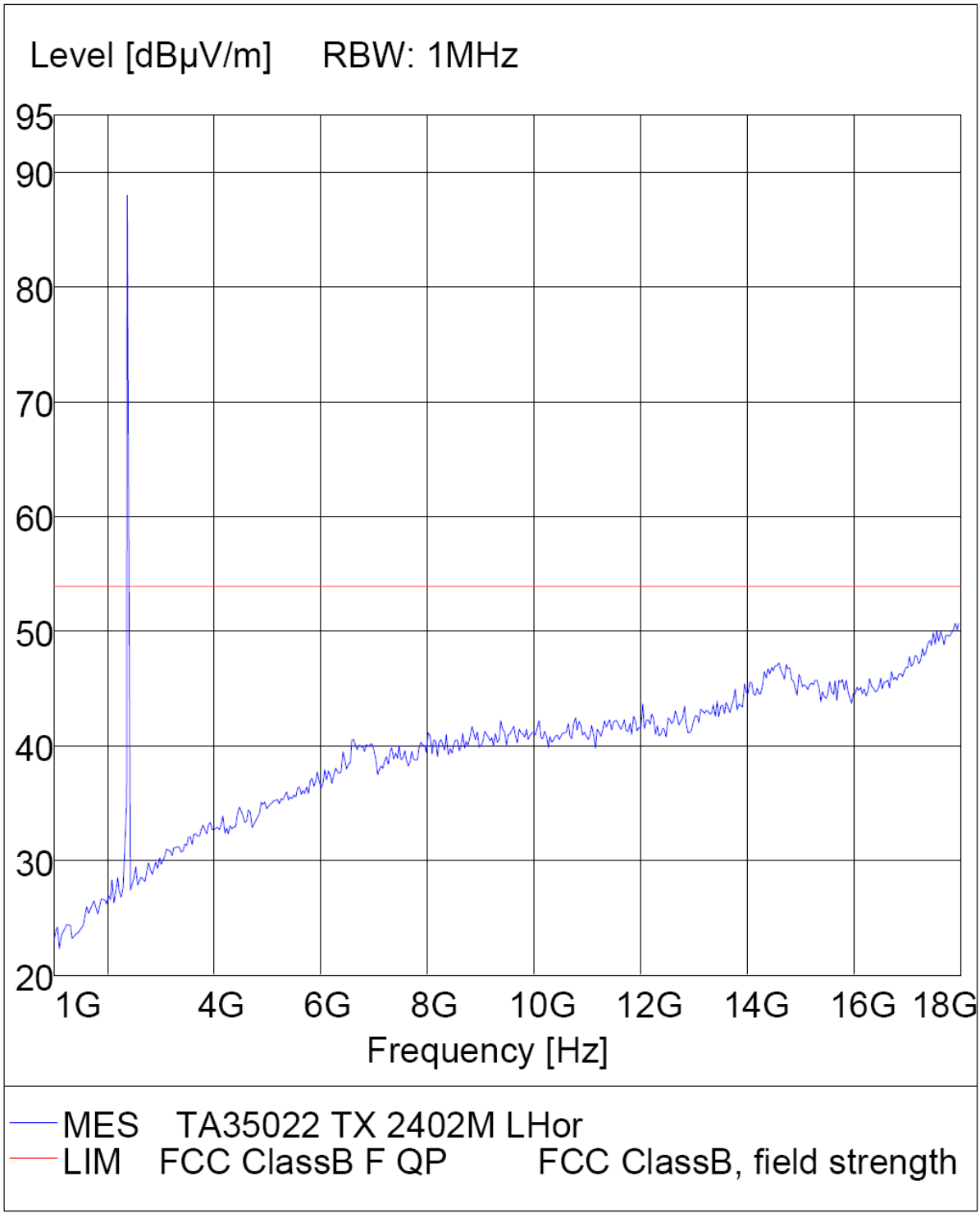
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2402MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

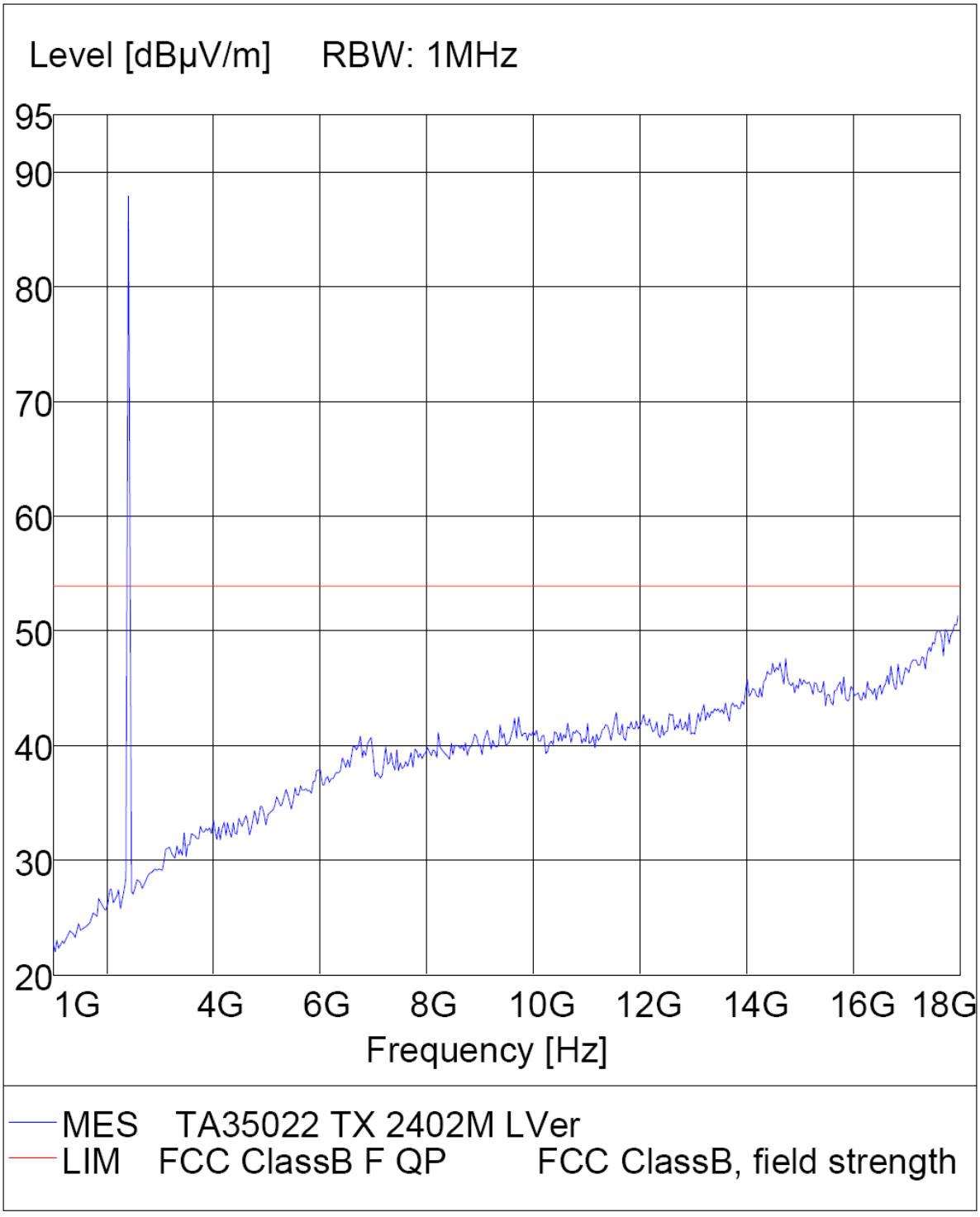
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2402MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

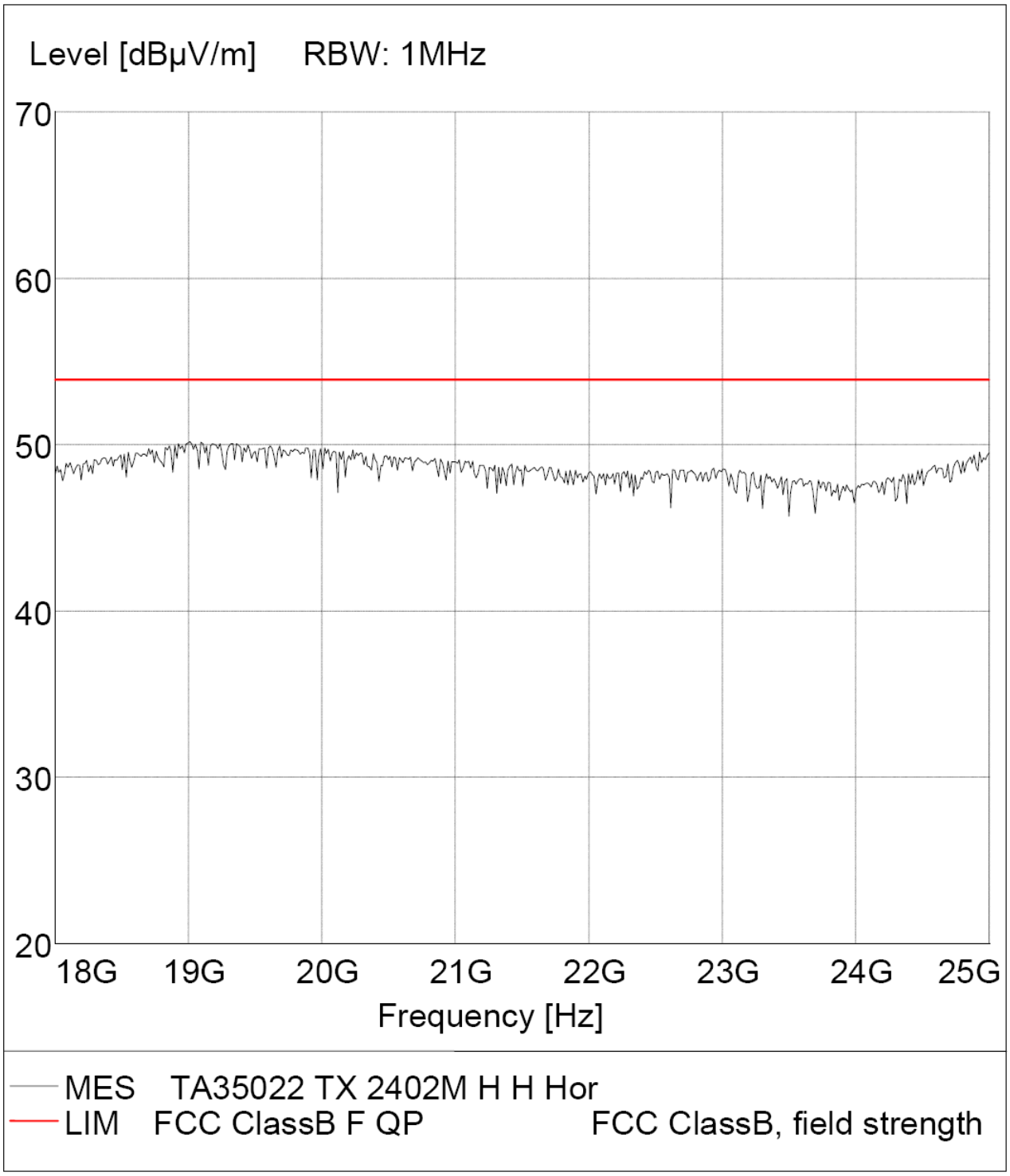
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2402MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

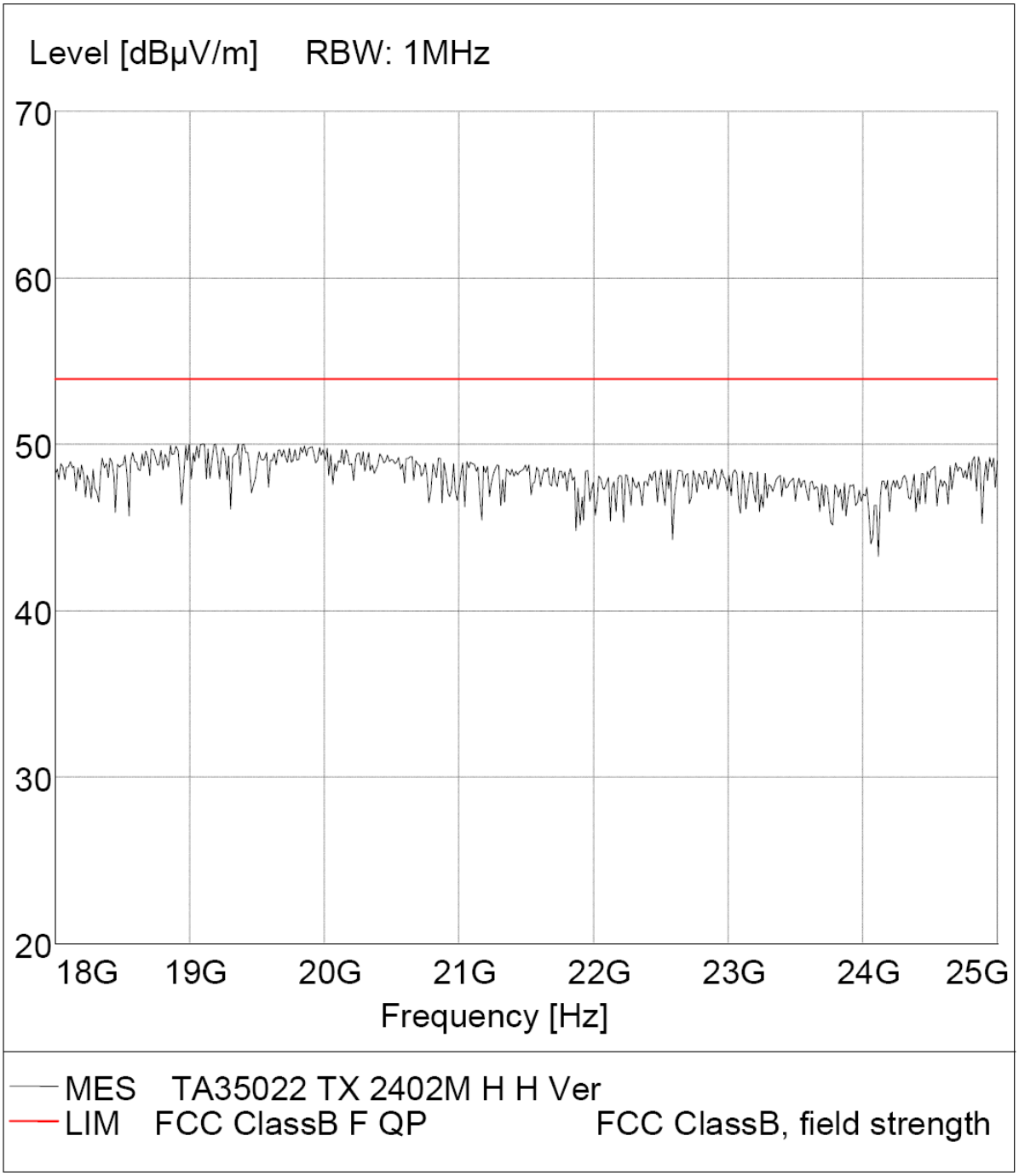
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2402MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

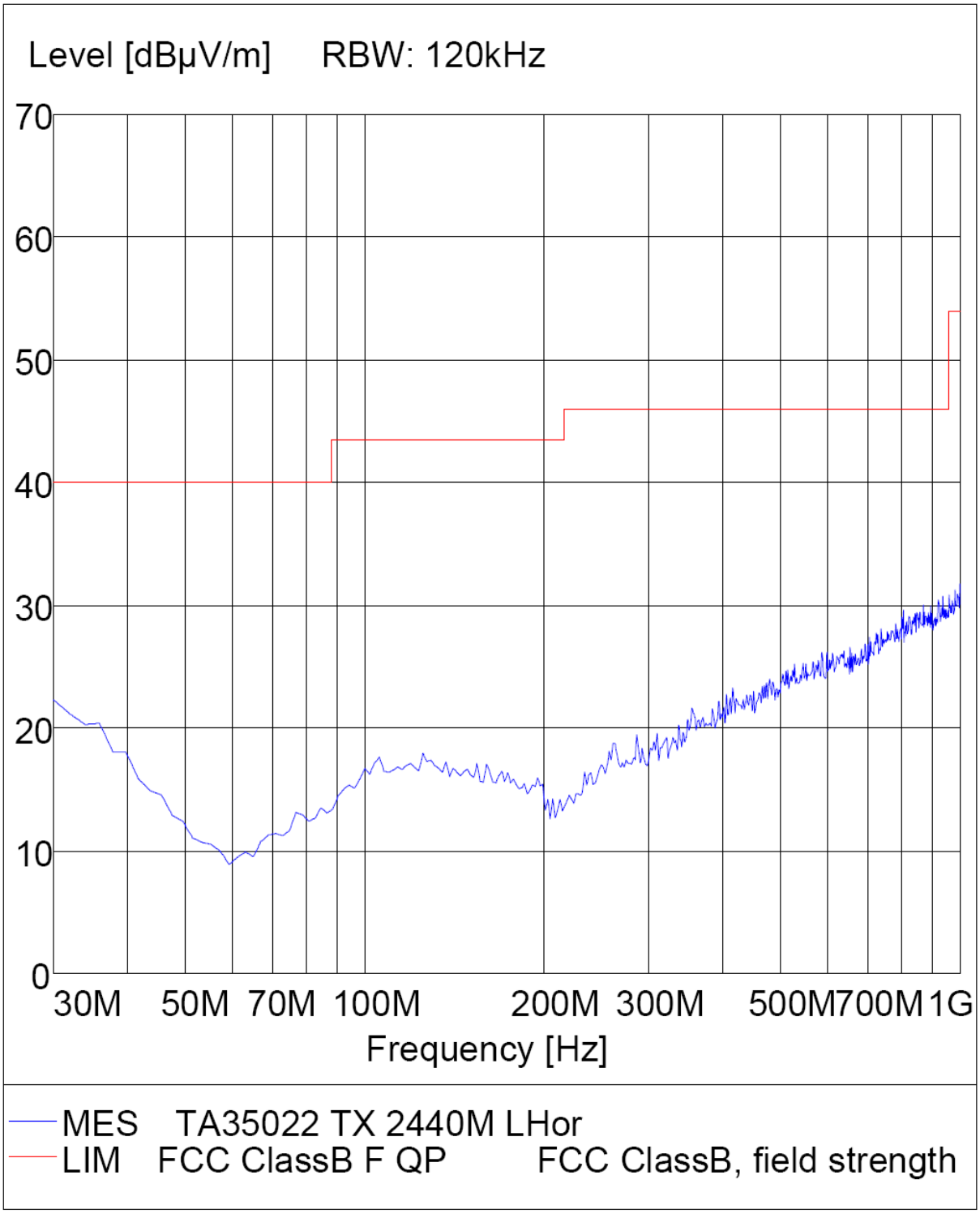
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2402MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

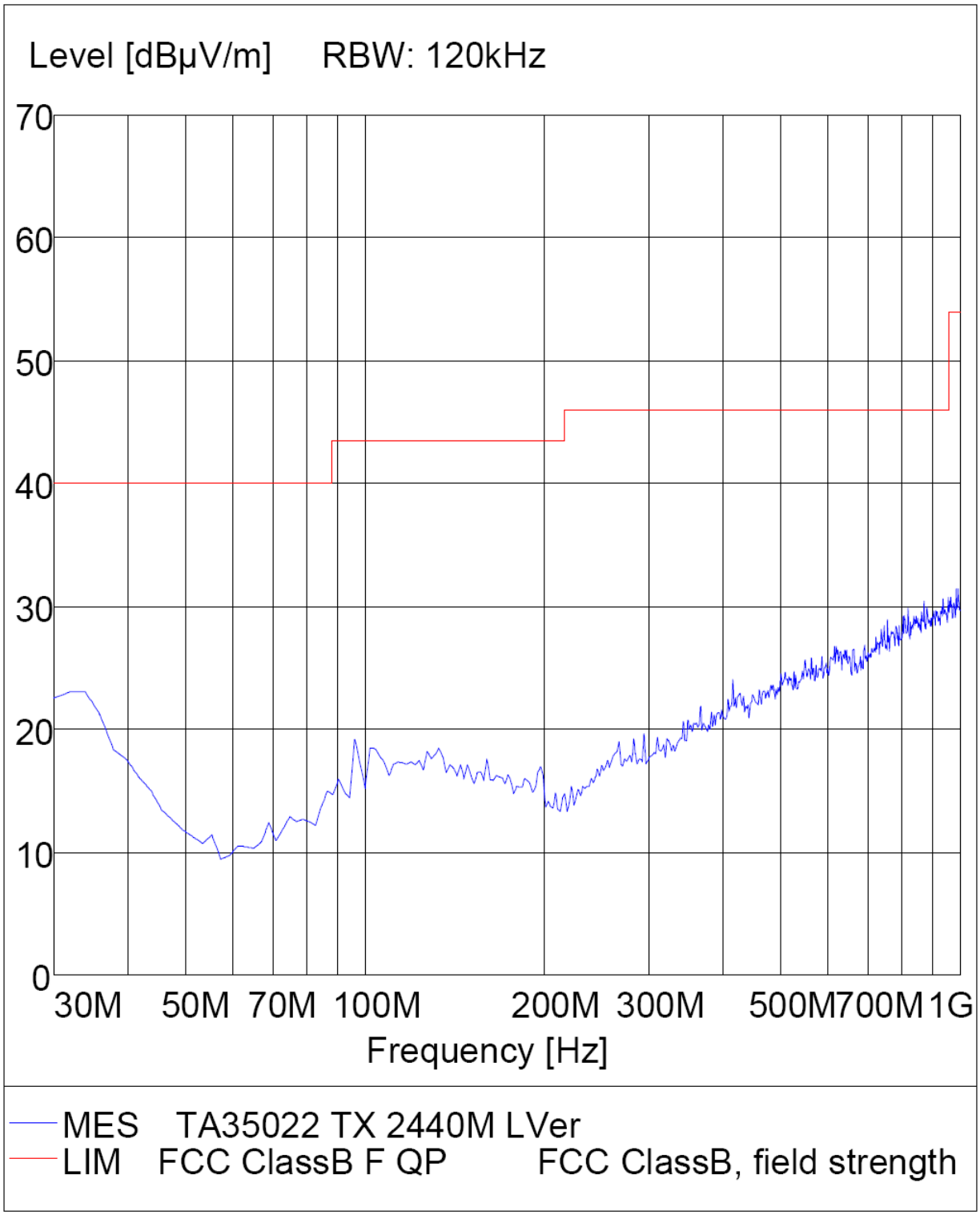
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

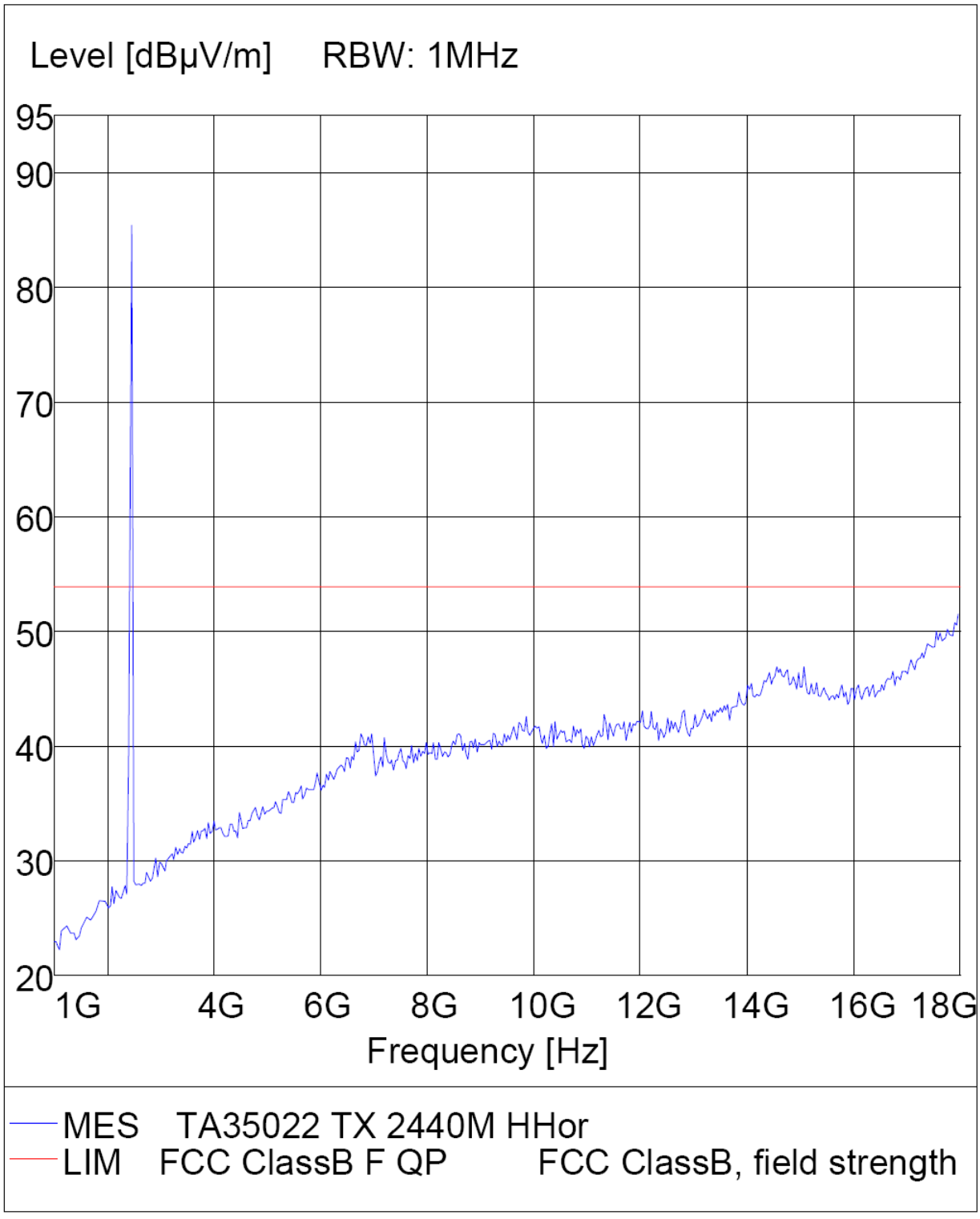
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

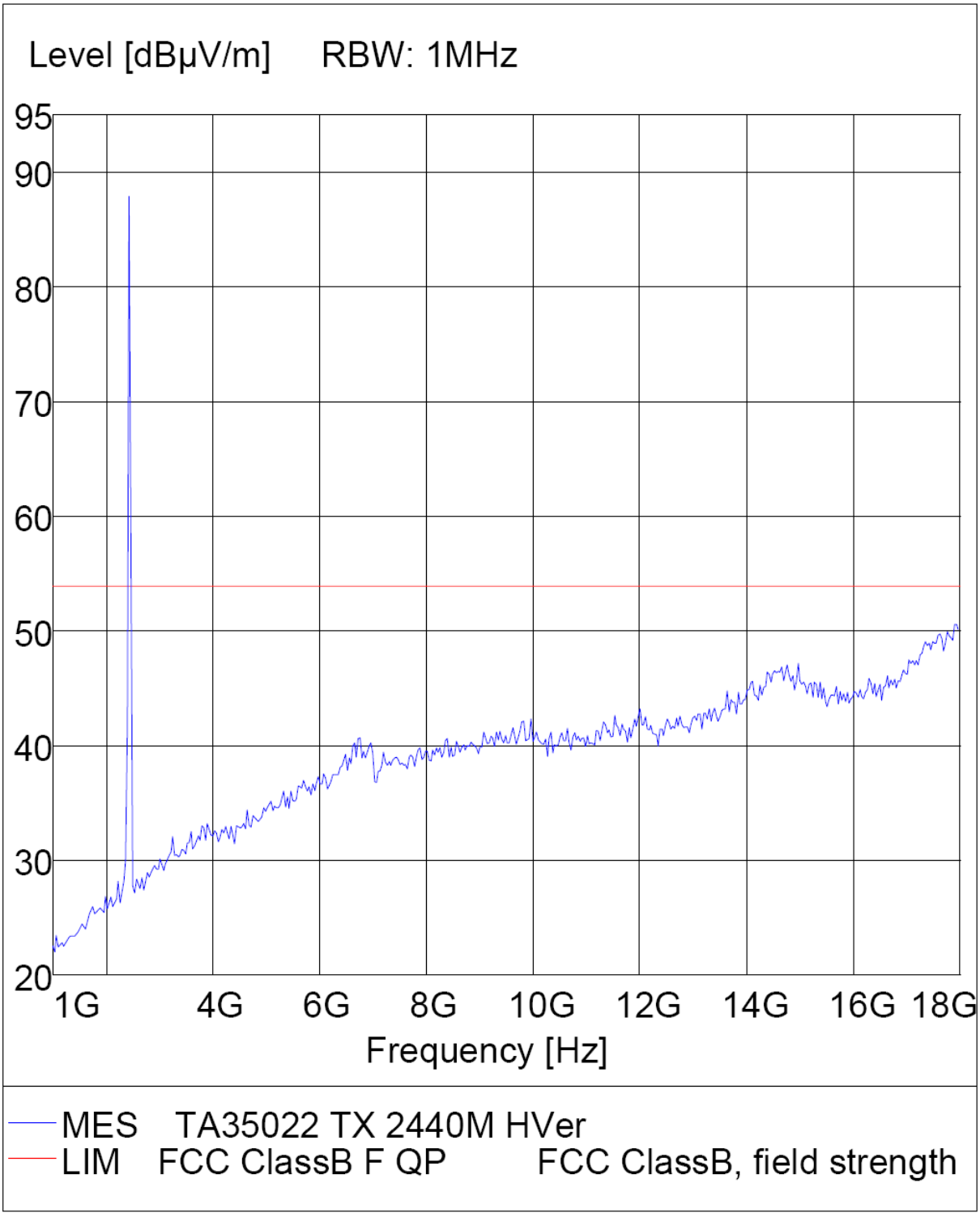
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

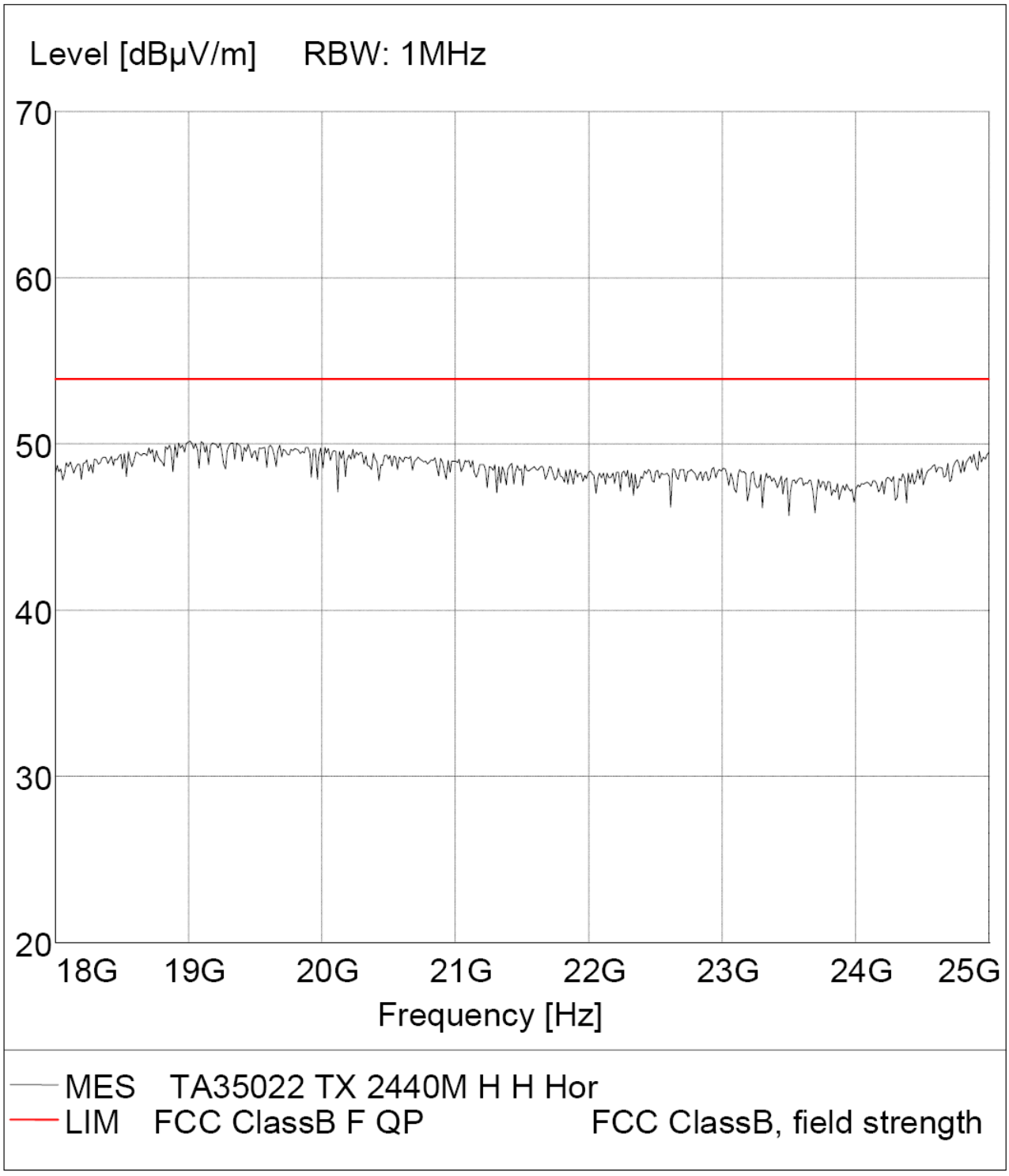
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

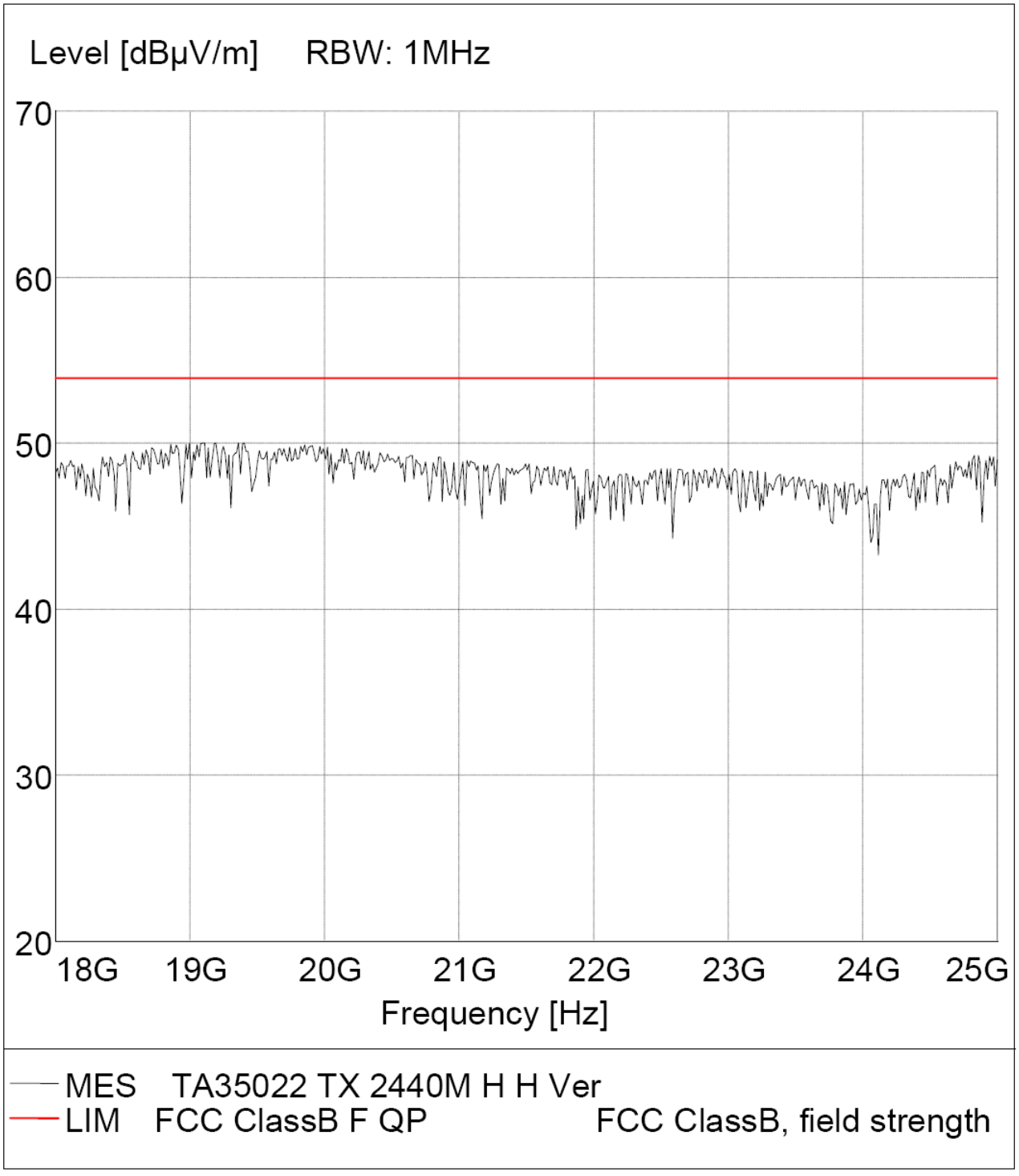
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

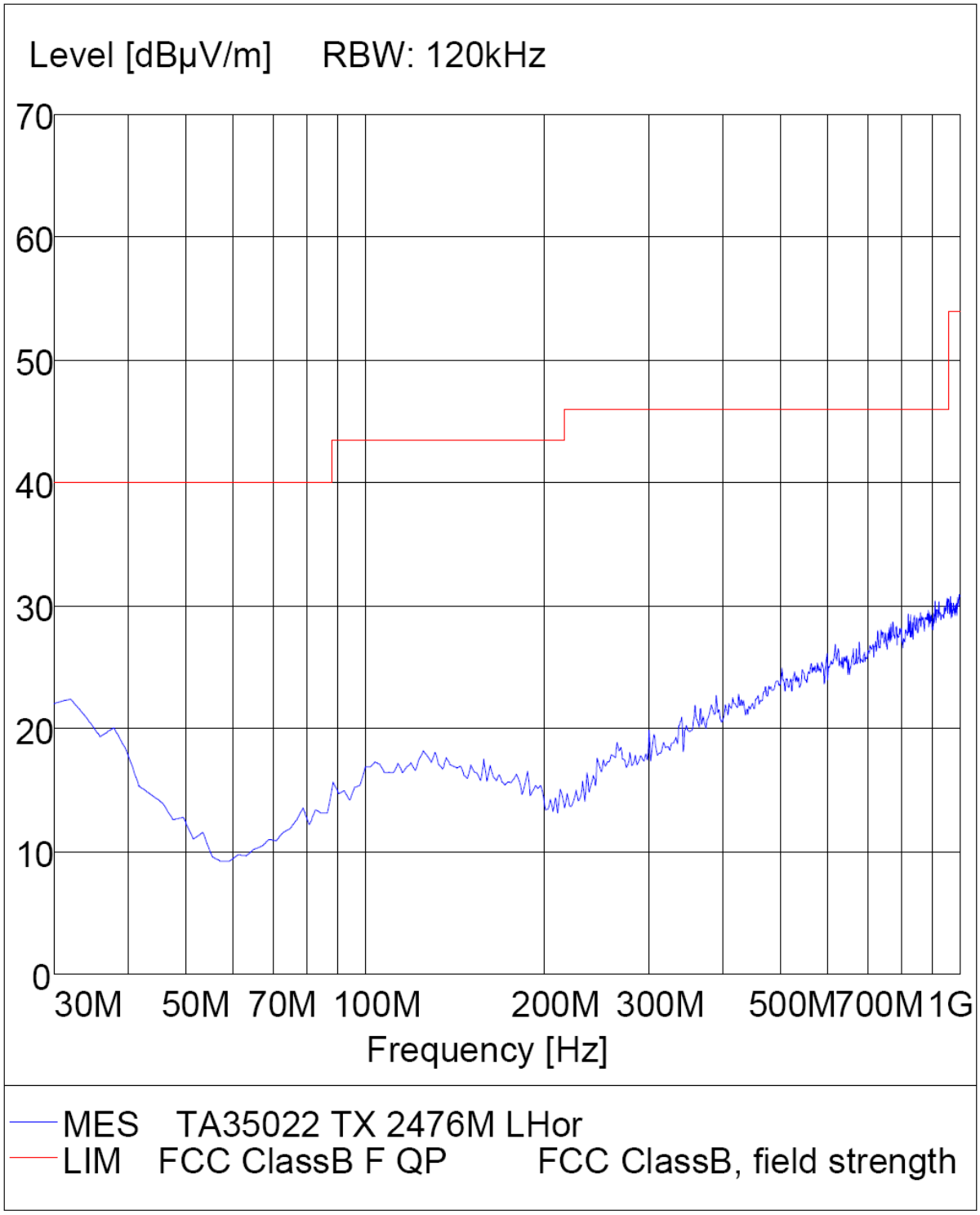
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

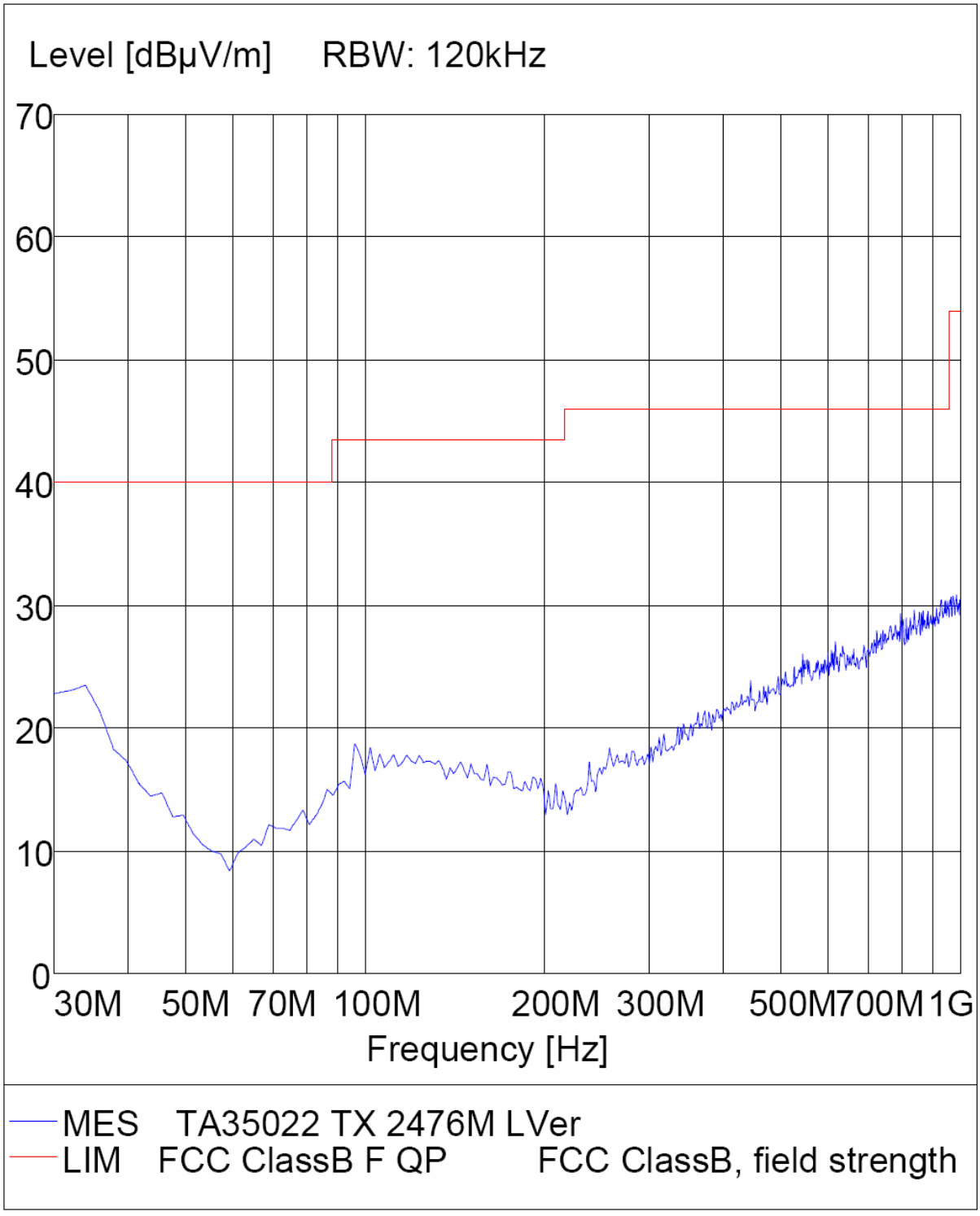
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2476MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

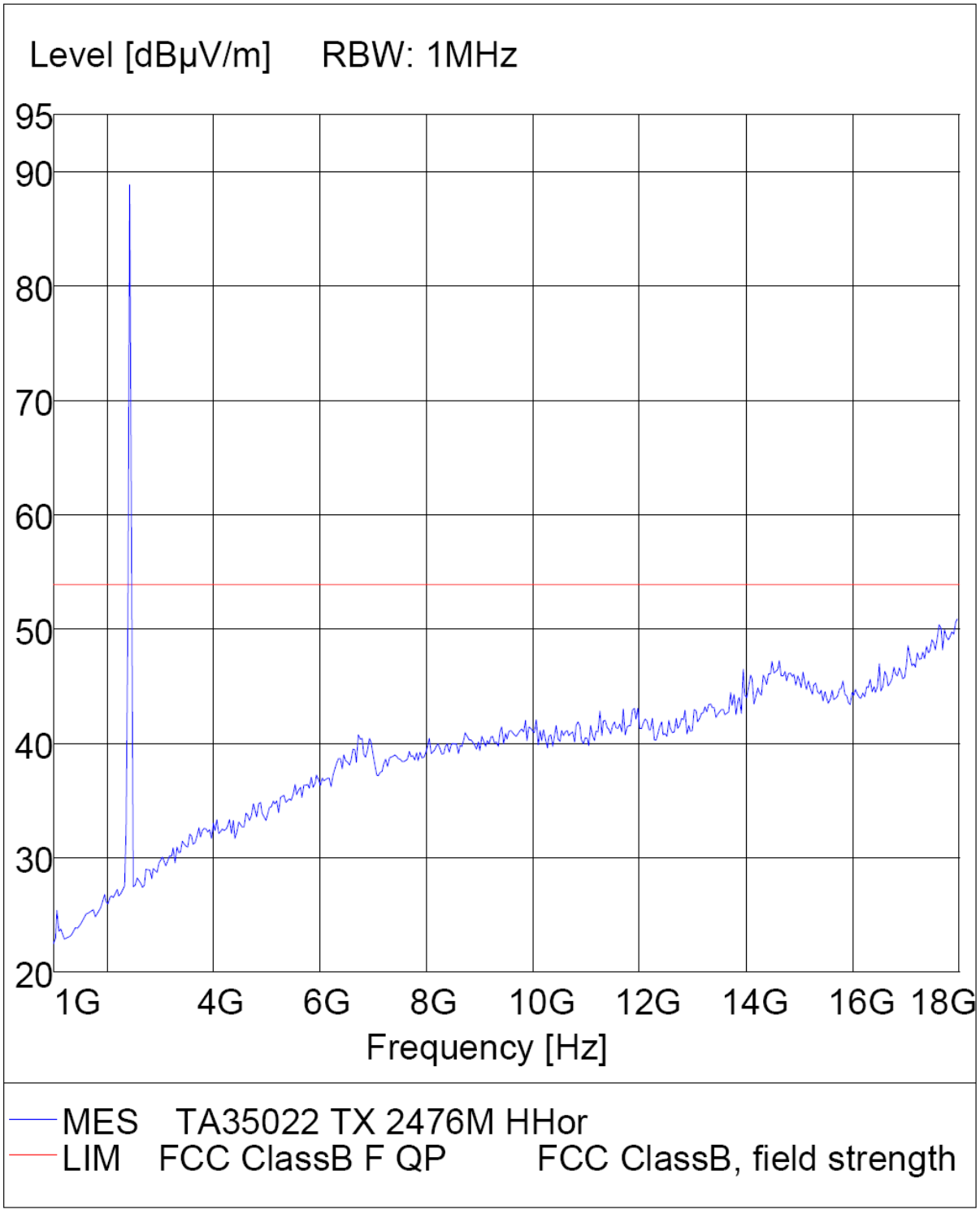
EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2476MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

EUT: Wii Wireless Controller Adaptor M/N: TA35022
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2476MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

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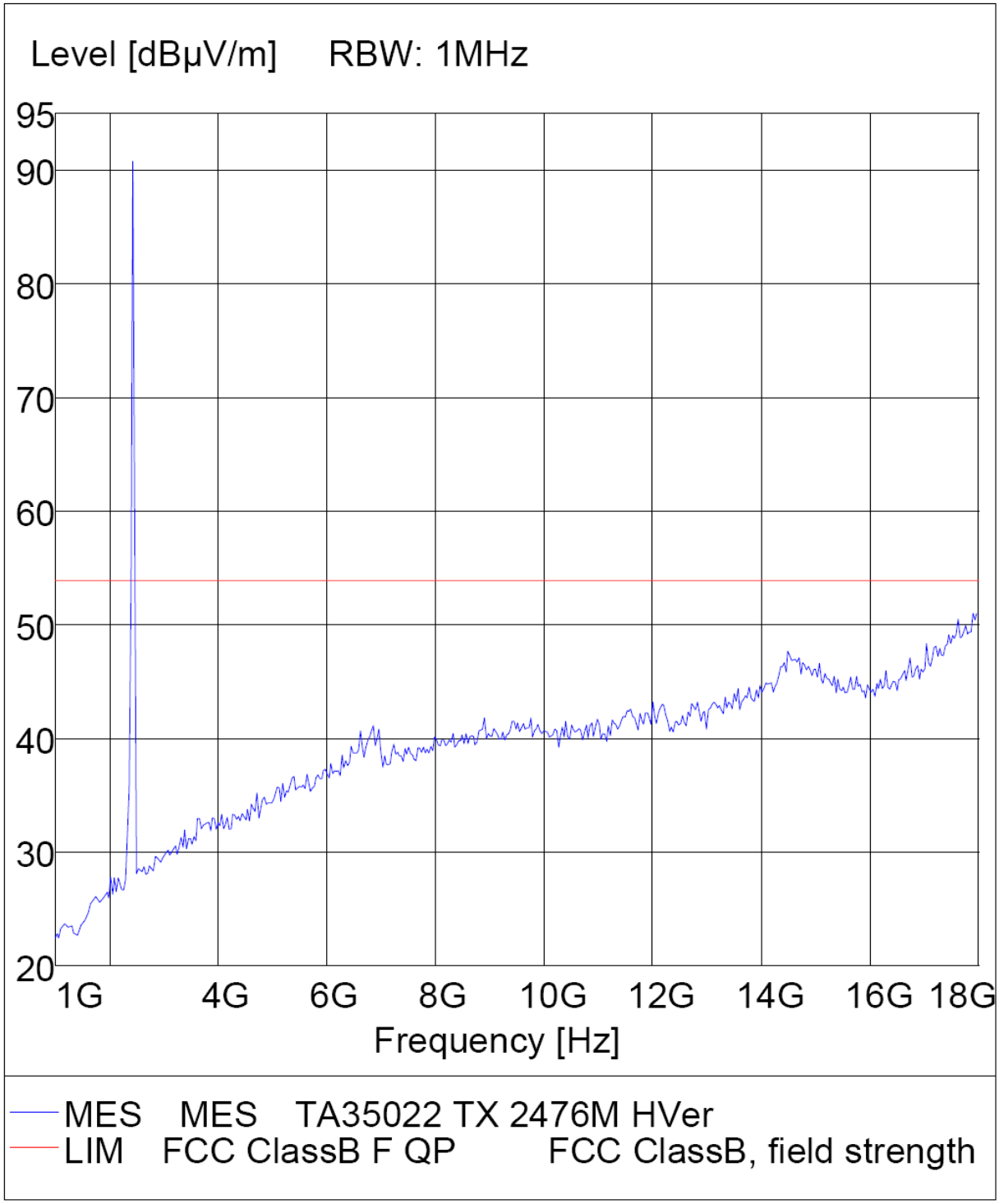
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2476MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

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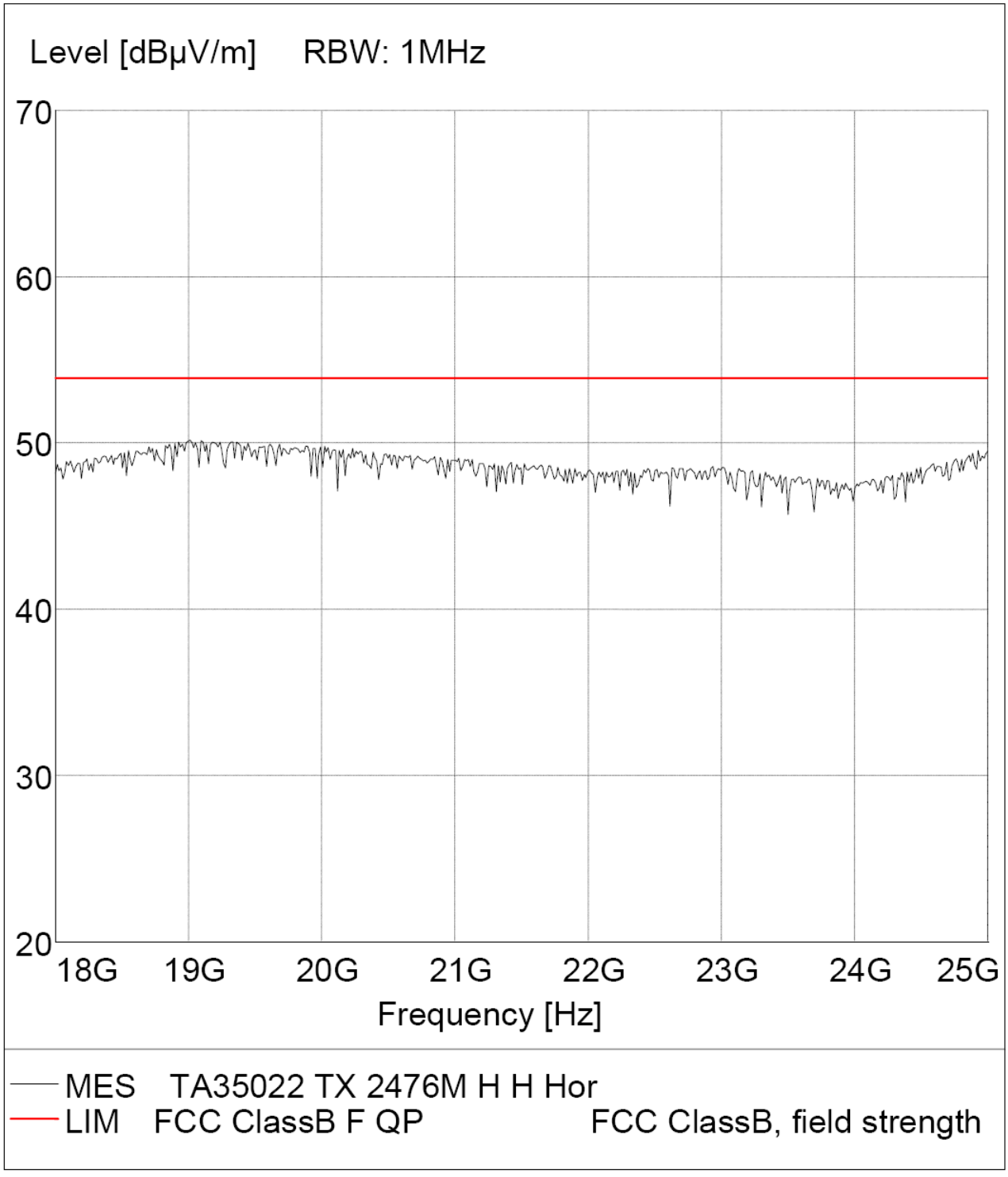
Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2476MHz
Test Site: ATC EMC Lab.SAC
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

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Manufacturer: TECH ART ENTERPRISE LIMITED
Operating Condition: TX 2476MHz
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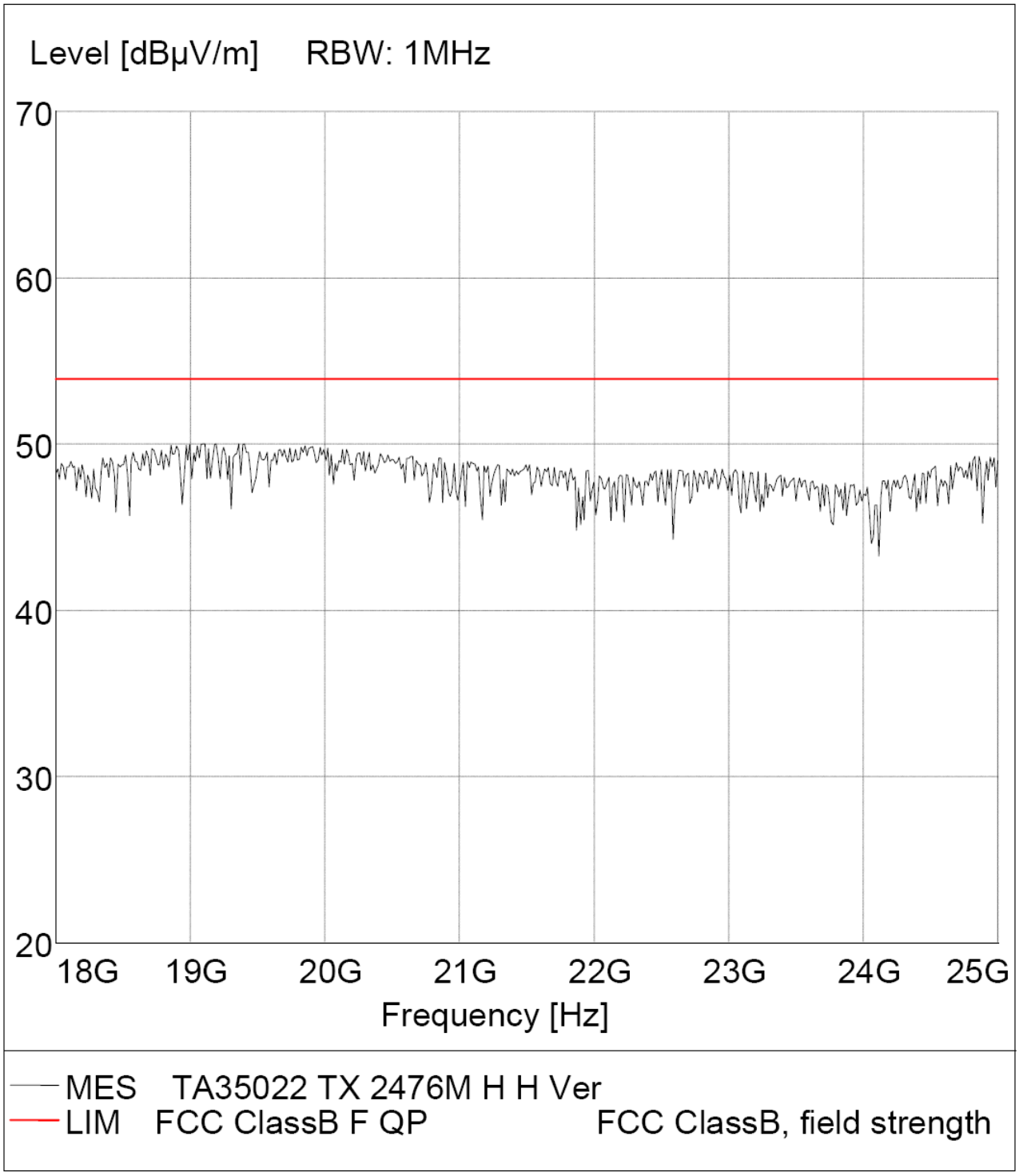
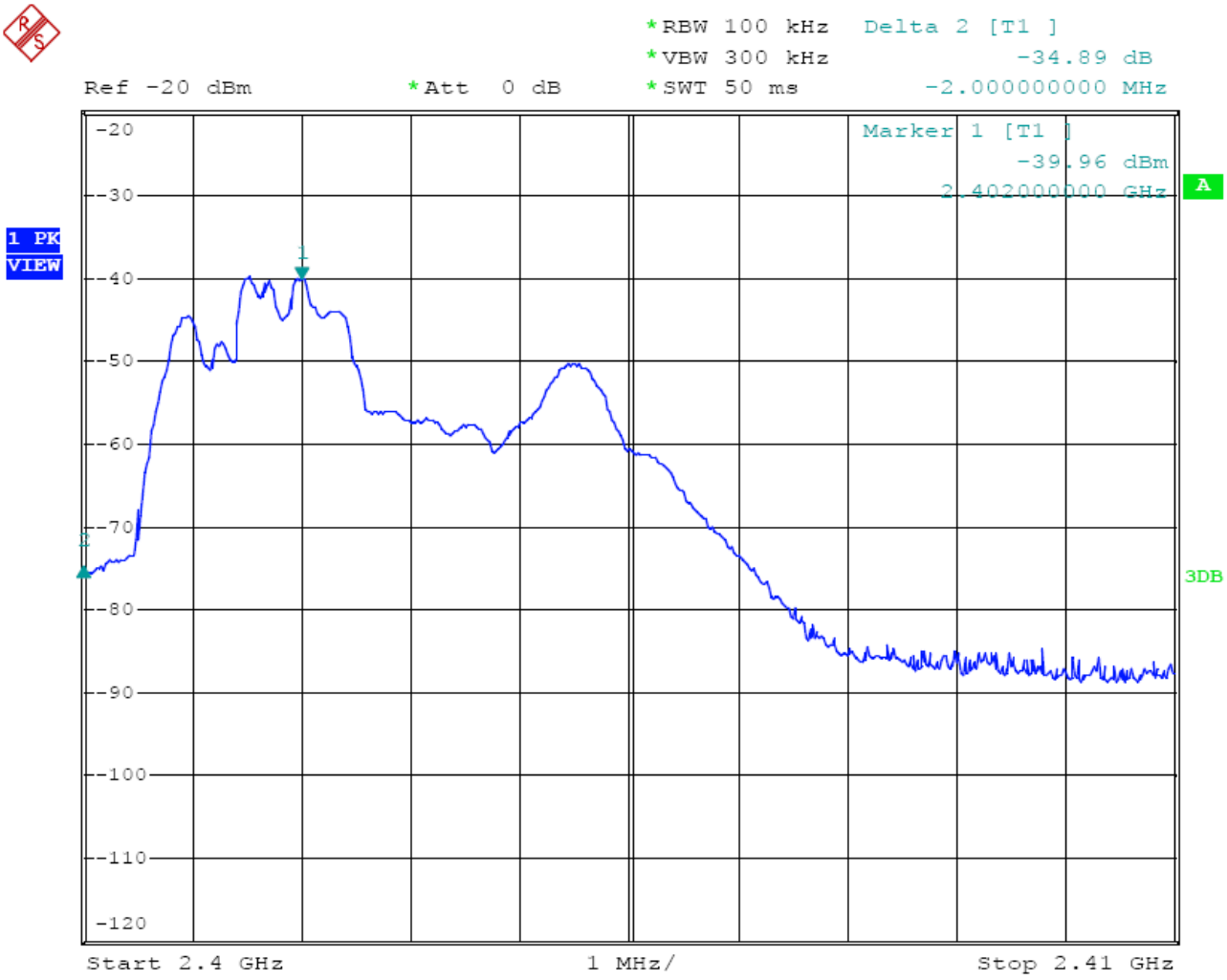
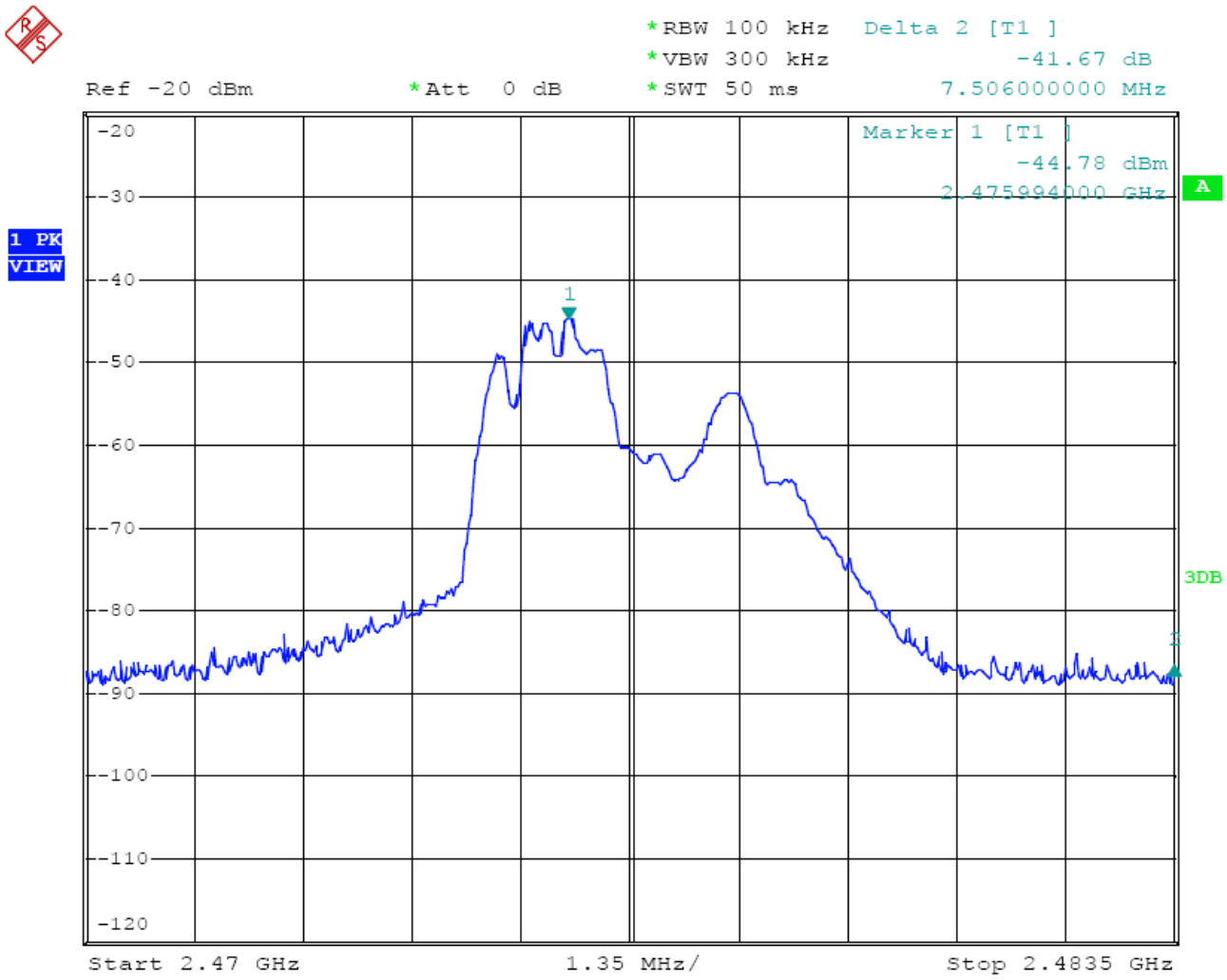
Comment: DC 3.0V




*RBW 100 kHz
Delta 2 [T1]
*VBW 300 kHz
-34.89 dB
Ref -20 dBm
*Att 0 dB
*SWT 50 ms
-2.000000000 MHz
Marker 1 [T1]
-39.96 dBm
2.402000000 GHz
A
1 PK
VIEW
3DB
-20
-30
-40
-50
-60
-70
-80
-90
-100
-110
-120
Start 2.4 GHz
1 MHz/
Stop 2.41 GHz


*RBW 100 kHz
*VBW 300 kHz
*SWT 50 ms
Delta 2 [T1]
-41.67 dB
7.506000000 MHz
Ref -20 dBm
*Att 0 dB
Marker 1 [T1]
-44.78 dBm
2.475994000 GHz
1 PK
VIEW
A
3DB
-20
-30
-40
-50
-60
-70
-80
-90
-100
-110
-120
Start 2.47 GHz
1.35 MHz/
Stop 2.4835 GHz