FCC CERTIFICATION
On Behalf of
Pelican Accessories

PS2 Nerf Wireless Controller
Model No.: PL-6681, PL-6677

FCC ID: O7X-NERFPS2-02

Prepared for	:	Pelican Accessories
Address	:	1840 East 27th Street, Vernon, CA 90058, USA
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	:	ATE20072805
Date of Test	:	November 21,2007
Date of Report	:	November 26,2007

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Description Page

Test Report Certification

Applicant	:	Pelican Accessories
Manufacturer	:	Ciponic Industrial (HK) Ltd.
EUT Description	:	PS2 Nerf Wireless Controller
		(A) MODEL NO.: PL-6681, PL-6677
		(B) SERIAL NO.: N/A
		(C) POWER SUPPLY: DC 3.0V ("AAA" batteries×2)

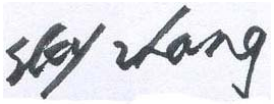
Measurement Procedure Used:

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

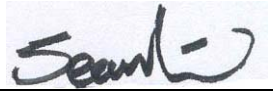
The device described above is tested by ACCURATE TECHNOLOGY CO. LTD to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C Section15.249 limits. The measurement results are contained in this test report and ACCURATE TECHNOLOGY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

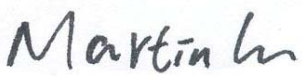
Date of Test : November 21, 2007

Prepared by : 

(Engineer)

Reviewer : 

(Quality Manager)

Approved & Authorized Signer : 

(Manager)

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT	:	PS2 Nerf Wireless Controller
Model Number	:	PL-6681, PL-6677 (Note: Model PL-6677 is identical to model PL-6681, except appearance color are difference. Therefore only model PL-6681 is tested.)
Power Supply	:	DC 3.0V ("AAA" batteries×2)
Operate Frequency	:	2410M-2470MHz
Channel Number	:	57
Applicant	:	Pelican Accessories
Address	:	1840 East 27th Street, Vernon, CA 90058, USA
Manufacturer	:	Ciponic Industrial (HK) Ltd.
Address	:	Room 16, 10/F., Profit Ind. Bldg., 1-15Kwai Fung St., Kwai Fong, Hong Kong
Date of sample received	:	November 09, 2007
Date of Test	:	November 14, 2007

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	03.31.2008
EMI Test Receiver	Rohde&Schwarz	ESI26	838786/013	01.24.2008
Bilog Antenna	Schwarzbeck	VULB9163	9163-194	03.31.2008
Bilog Antenna	Chase	CBL6112B	2591	01.24.2008
Horn Antenna	Rohde&Schwarz	HF906	100013	01.24.2008
Spectrum Analyzer	Anritsu	MS2651B	6200238856	03.31.2008
Pre-Amplifier	Agilent	8447D	2944A10619	03.31.2008
L.I.S.N.	Rohde&Schwarz	ESH3-Z5	100305	03.31.2008
L.I.S.N.	Rohde&Schwarz	ESH3-Z5	100310	03.31.2008

3. FUNDAMENTAL AND HARMONICS RADIATED EMISSION MEASURMENT

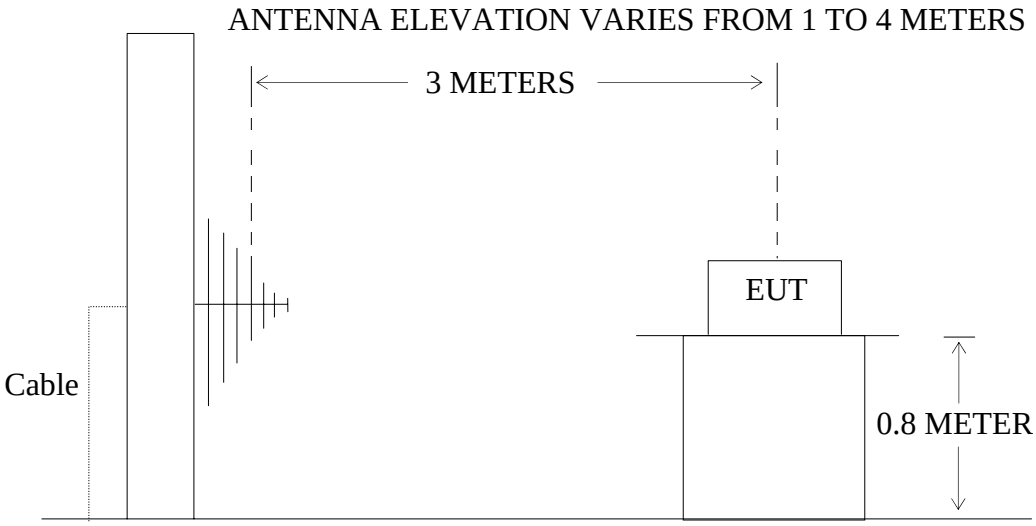
3.1.Block Diagram of Test Setup

3.1.1.Block diagram of connection between the EUT and simulators

EUT

(EUT: PS2 Nerf Wireless Controller)

3.1.2.Anechoic Chamber Test Setup Diagram



(EUT: PS2 Nerf Wireless Controller)

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. PS2 Nerf Wireless Controller (EUT)

Model Number	:	PL-6681
Serial Number	:	N/A
Manufacturer	:	Ciponic Industrial (HK) Ltd.

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 2410MHz -2470MHz.We are select 2410MHz, 2440MHz, 2470MHz 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:	November 21, 2007	Temperature:	24°C
EUT:	PS2 Nerf Wireless Controller	Humidity:	47%
Model No.:	PL-6681	Power Supply:	DC3.0V("AAA" batteries×2)
Test Mode:	TX 2410MHz	Test Engineer:	Fen

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	
2410.070	60.3	84.7	-3.6	56.7	81.1	94	114	37.3	32.9	Vertical
2410.070	53.8	83.5	-3.6	50.2	79.9	94	114	43.8	54.1	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

Date of Test:	November 21, 2007	Temperature:	24°C
EUT:	PS2 Nerf Wireless Controller	Humidity:	47%
Model No.:	PL-6681	Power Supply:	DC3.0V("AAA" batteries×2)
Test Mode:	TX 2440MHz	Test Engineer:	Fen

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	
2440.090	60.8	84.4	-3.5	57.3	80.9	94	114	36.7	33.1	Vertical
2440.090	58.4	81.8	-3.5	54.9	78.3	94	114	39.1	35.7	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:	November 21, 2007	Temperature:	24°C
EUT:	PS2 Nerf Wireless Controller	Humidity:	47%
Model No.:	PL-6681	Power Supply:	DC3.0V("AAA" batteries×2)
Test Mode:	TX 2470MHz	Test Engineer:	Fen

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	
2470.010	60.0	83.9	-3.4	56.6	80.5	94	114	37.4	33.5	Vertical
2470.010	57.7	81.6	-3.4	54.3	78.2	94	114	39.7	35.8	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

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

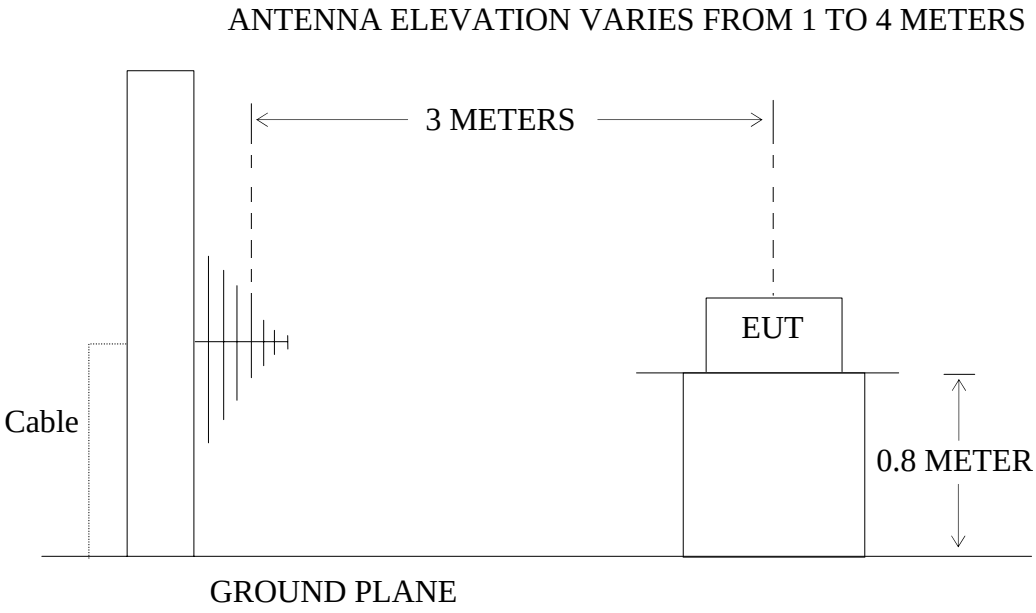
4.1.Block Diagram of Test Setup

4.1.1.Block diagram of connection between the EUT and simulators

EUT

(EUT: PS2 Nerf Wireless Controller)

4.1.2.Anechoic Chamber Test Setup Diagram



(EUT: PS2 Nerf Wireless Controller)

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,		
	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.
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. PS2 Nerf Wireless Controller (EUT)

Model Number	:	PL-6681
Serial Number	:	N/A
Manufacturer	:	Ciponic Industrial (HK) Ltd.

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 2410MHz -2470MHz.We are select 2410MHz, 2440MHz, 2470MHz 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 21, 2007	Temperature:	24°C
EUT:	PS2 Nerf Wireless Controller	Humidity:	47%
Model No.:	PL-6681	Power Supply:	DC3.0V("AAA" batteries×2)
Test Mode:	TX 2410MHz	Test Engineer:	Fen

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:	November 21, 2007	Temperature:	24°C
EUT:	PS2 Nerf Wireless Controller	Humidity:	47%
Model No.:	PL-6681	Power Supply:	DC3.0V("AAA" batteries×2)
Test Mode:	TX 2440MHz	Test Engineer:	Fen

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:	November 21, 2007	Temperature:	24°C
EUT:	PS2 Nerf Wireless Controller	Humidity:	47%
Model No.:	PL-6681	Power Supply:	DC3.0V("AAA" batteries×2)
Test Mode:	TX 2470MHz	Test Engineer:	Fen

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

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. PS2 Nerf Wireless Controller (EUT)

Model Number	:	PL-6681
Serial Number	:	N/A
Manufacturer	:	Ciponic Industrial (HK) Ltd.

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 2410MHz -2470MHz.We are select 2410MHz, 2470MHz 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 48.1 dB below the level of the fundamental.

The emission of carrier power strength (dBμV/m)	The maximum field strength in restrict band (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
81.1	33.0	74	41.0	Peak
56.7	8.6	54	45.4	Average

5.5.2 Upper band edge: Emission radiated outside of the upper band edge are 43.2 dB below the level of the fundamental.

The emission of carrier power strength (dBμV/m)	The maximum field strength in restrict band (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
80.5	37.3	74	36.7	Peak
56.6	13.4	54	40.6	Average

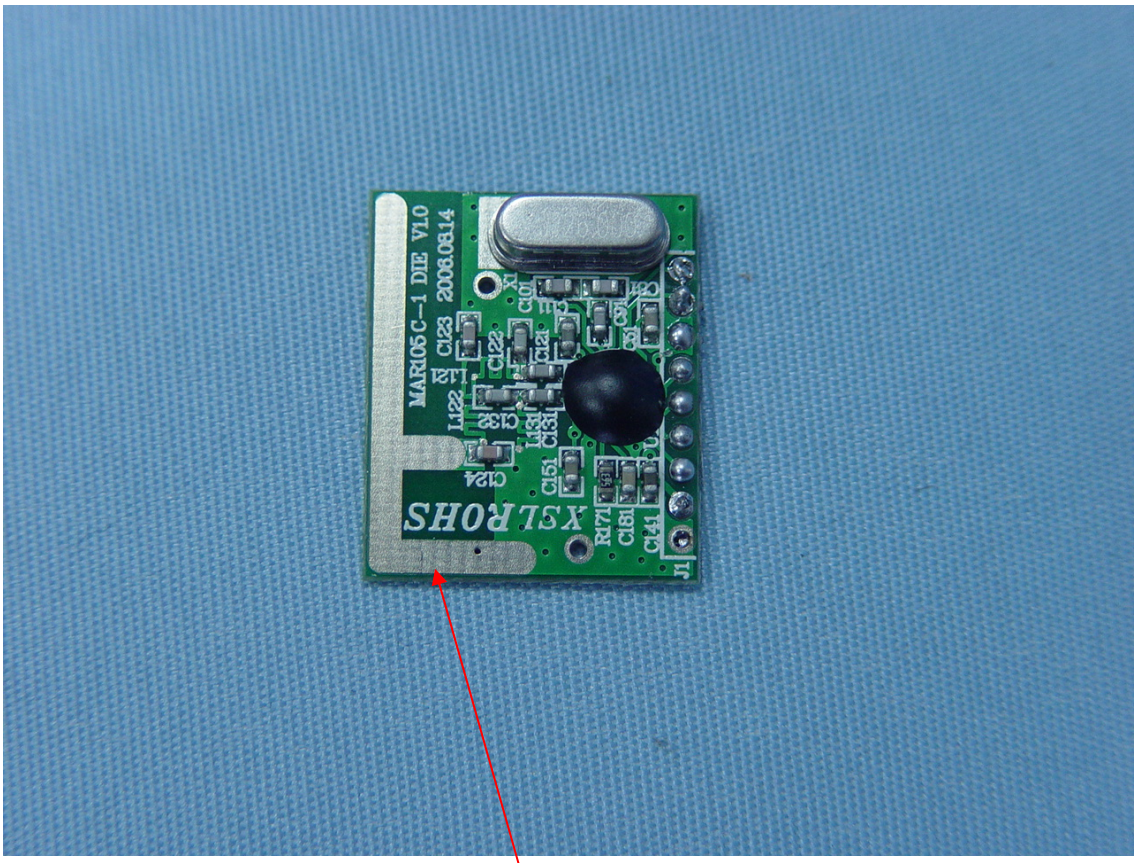
6. ANTENNA REQUIREMENT

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.

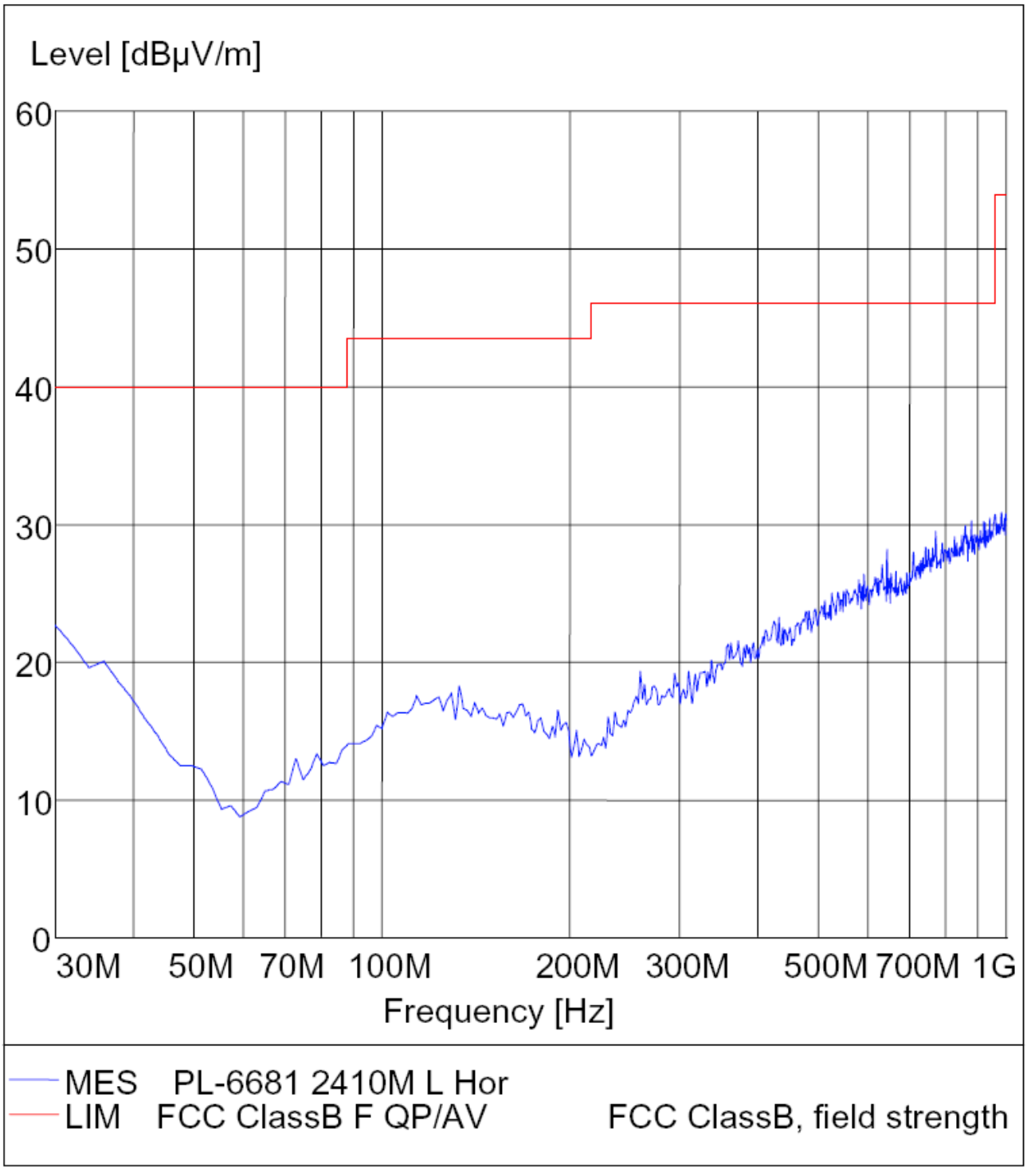


APPENDIX I
(Test Curves)

Radiated Disturbance

FCC Part 15

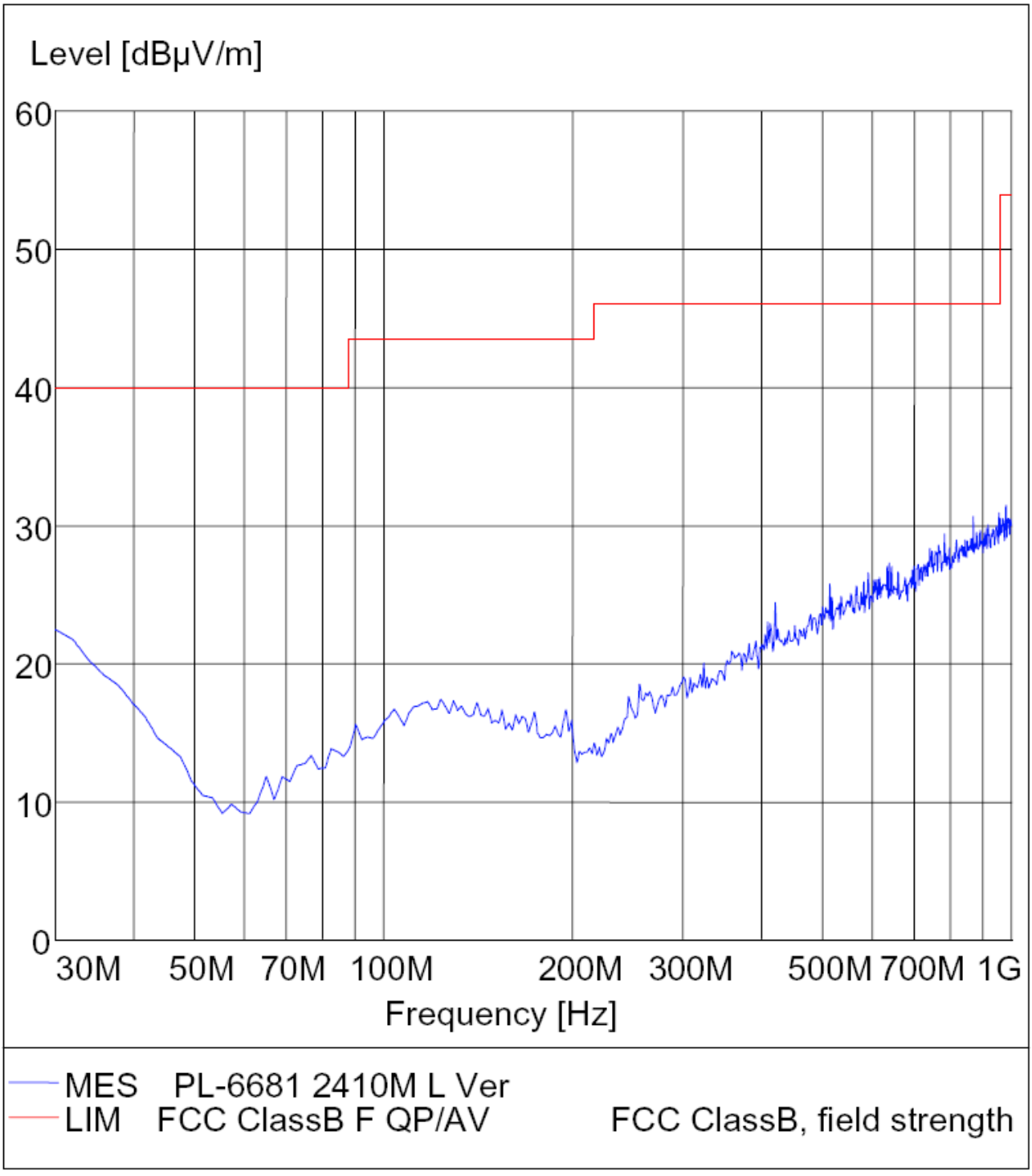
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2410MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Horizontal
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

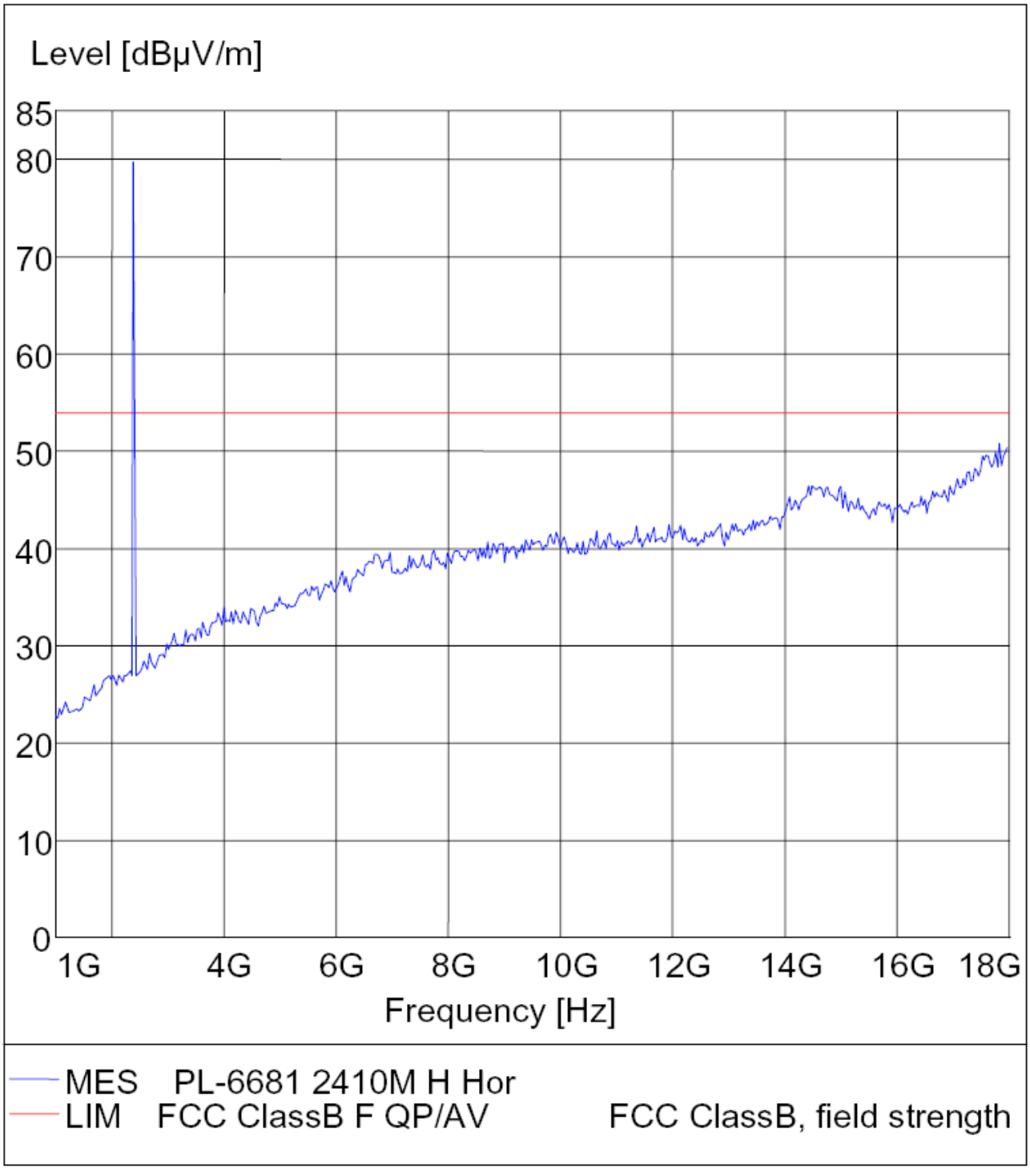
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2410MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Vertical
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

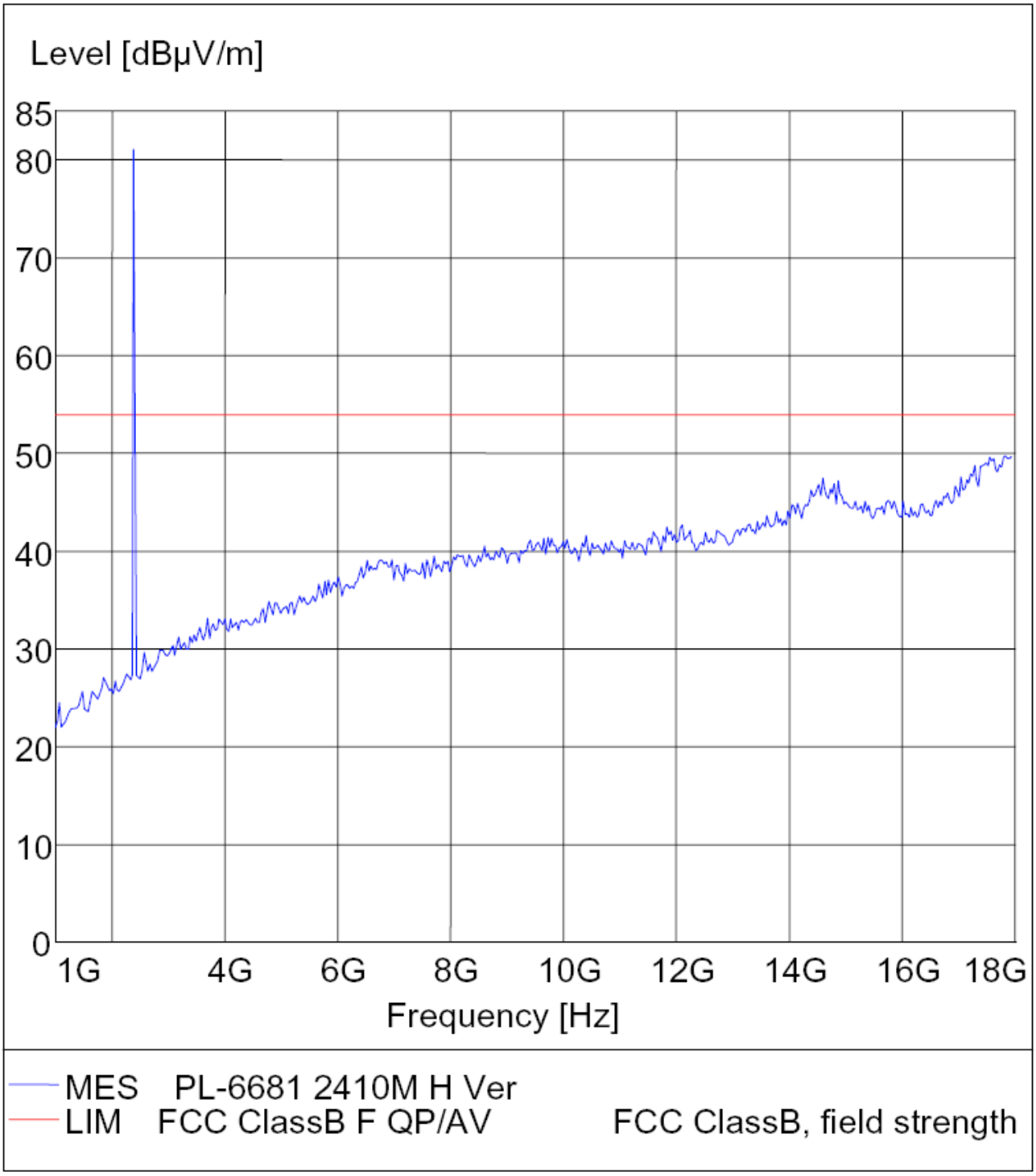
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2410MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

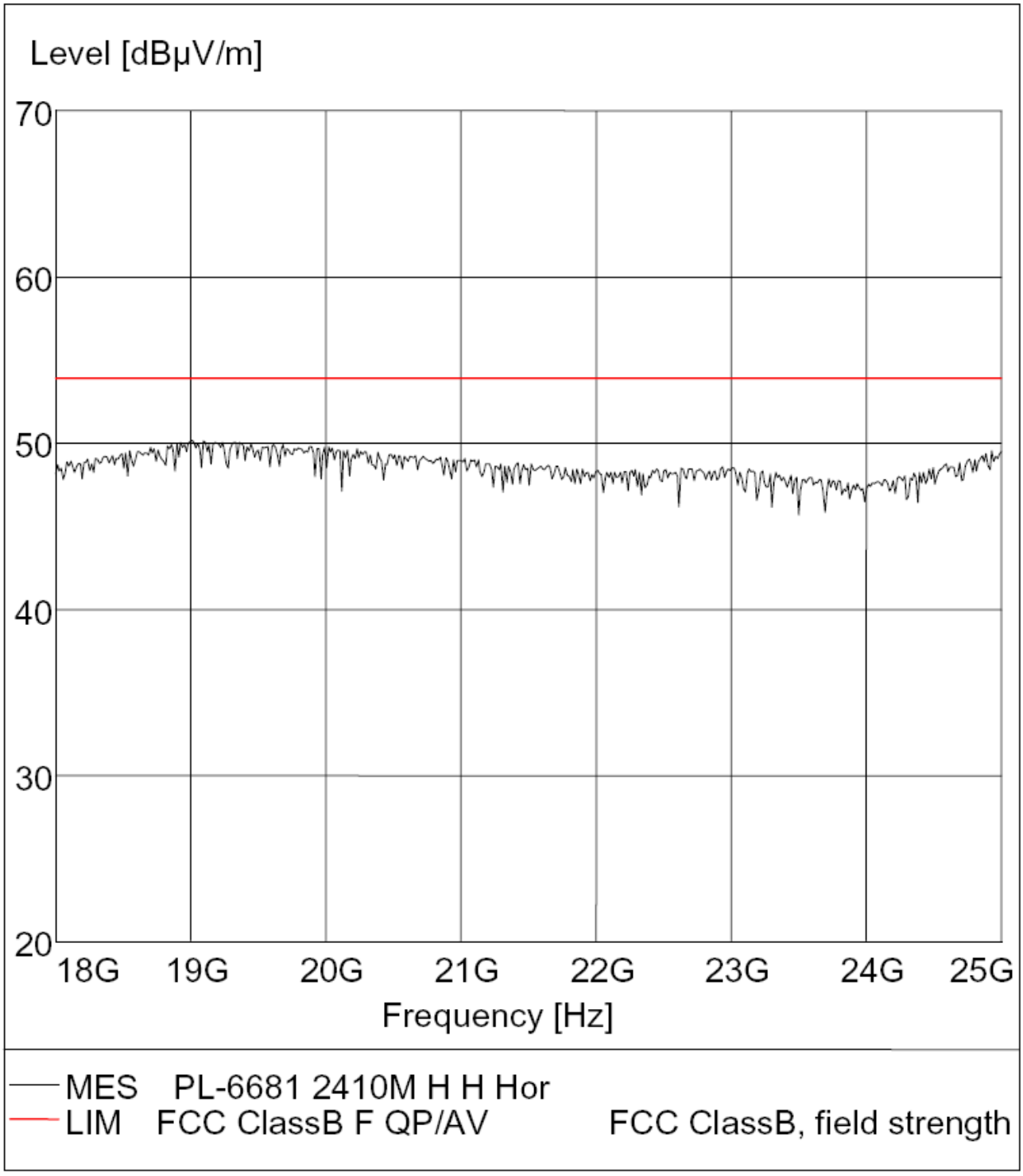
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2410MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

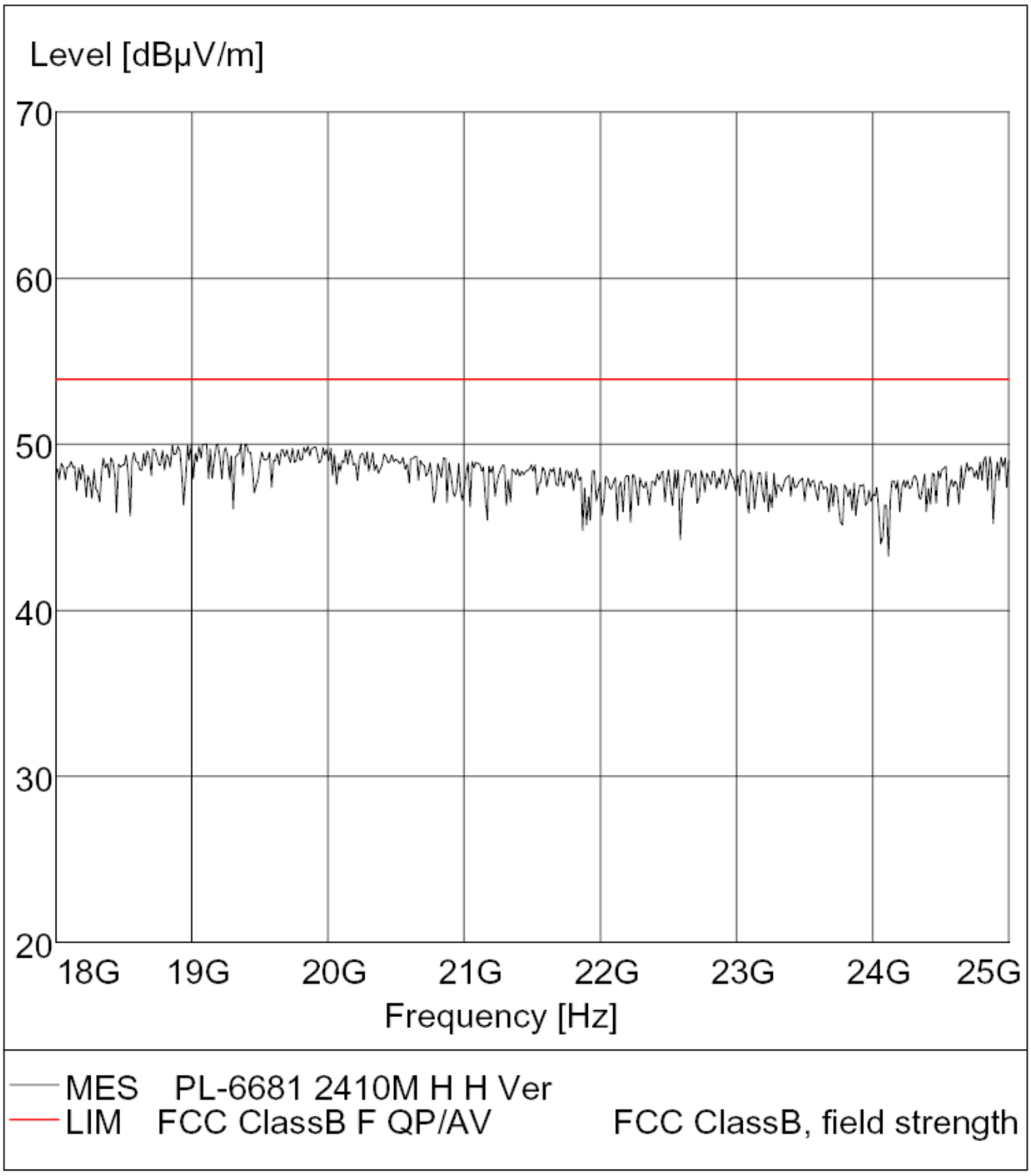
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2410MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

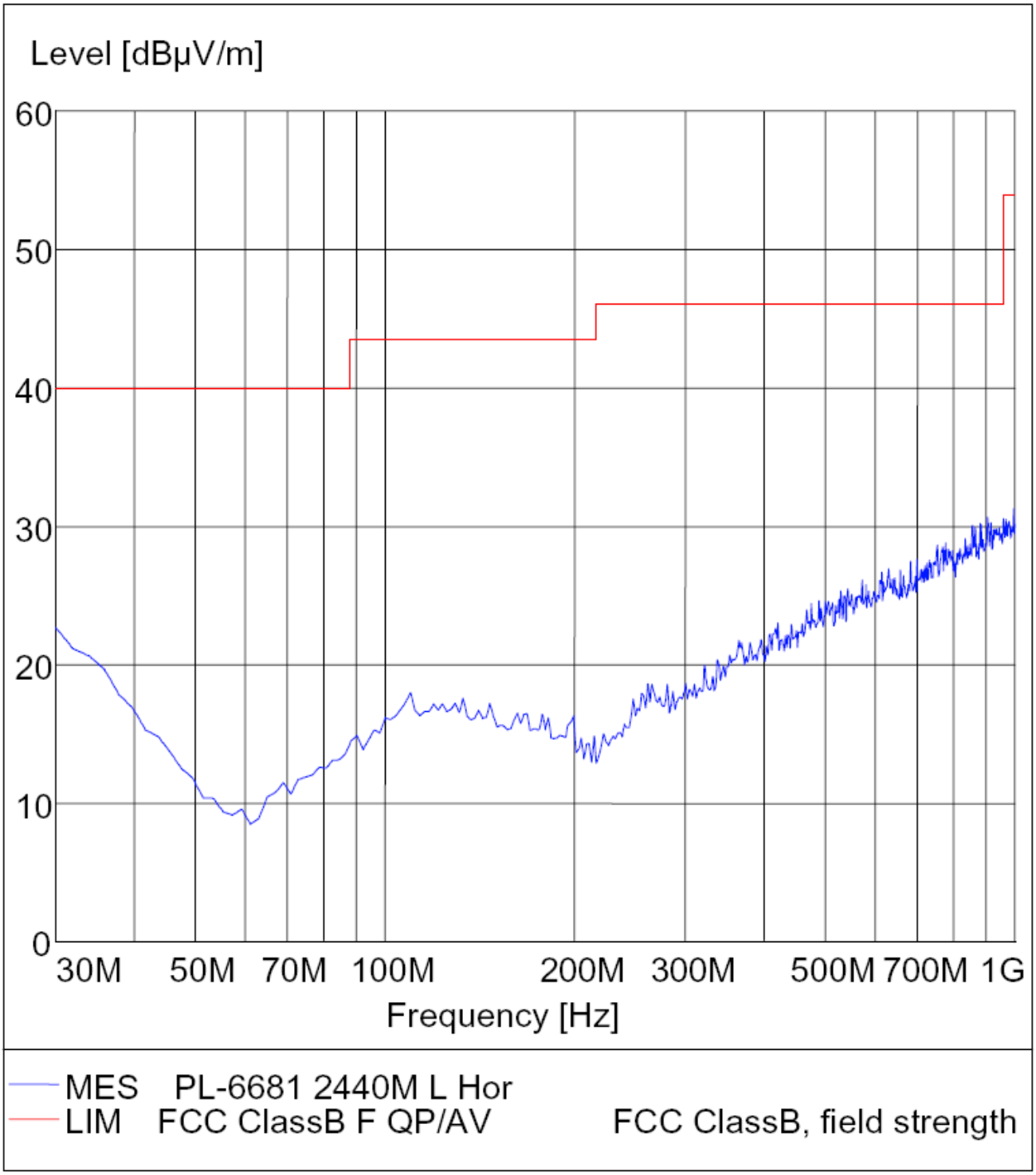
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2410MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

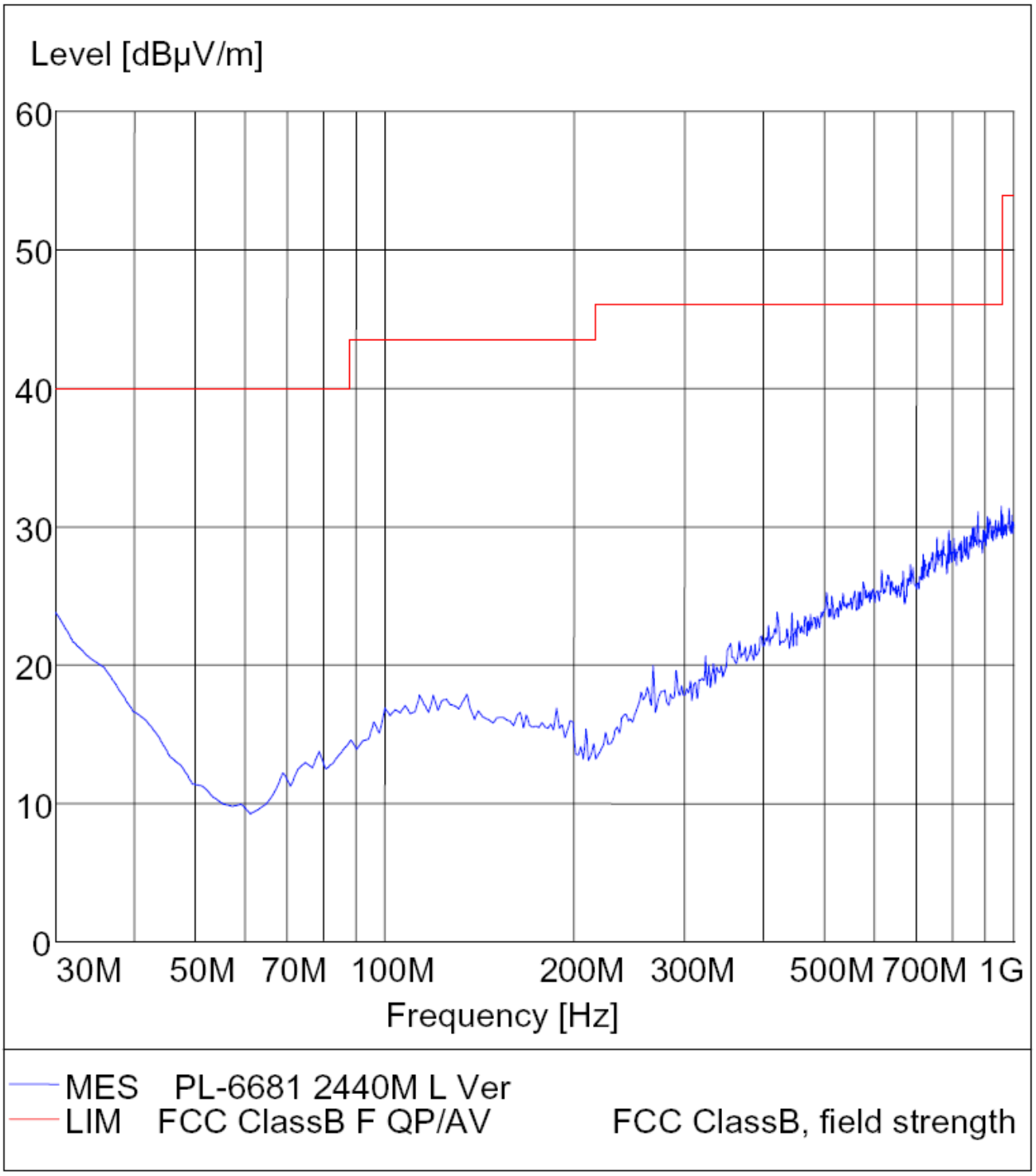
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Horizontal
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

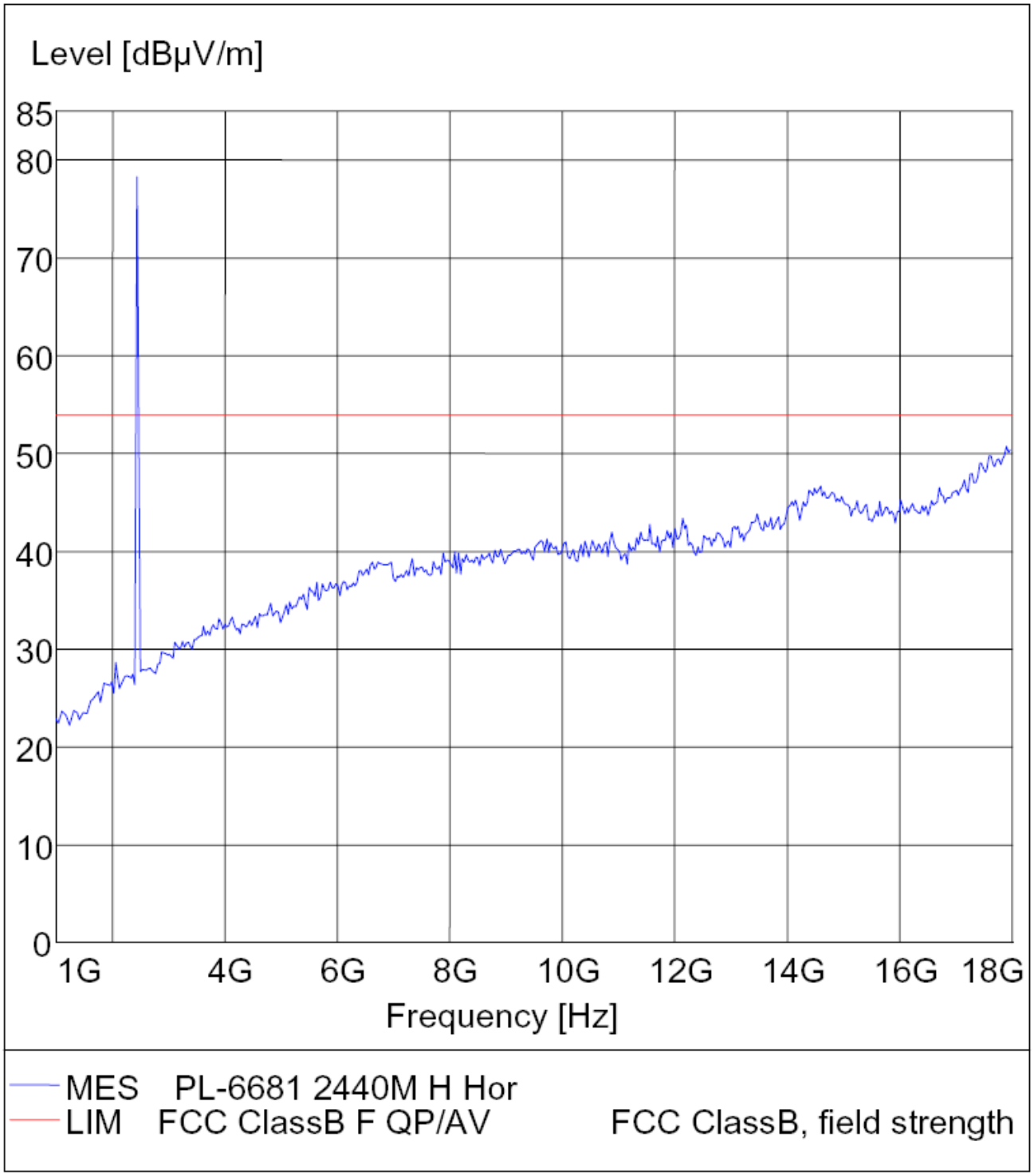
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Vertical
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

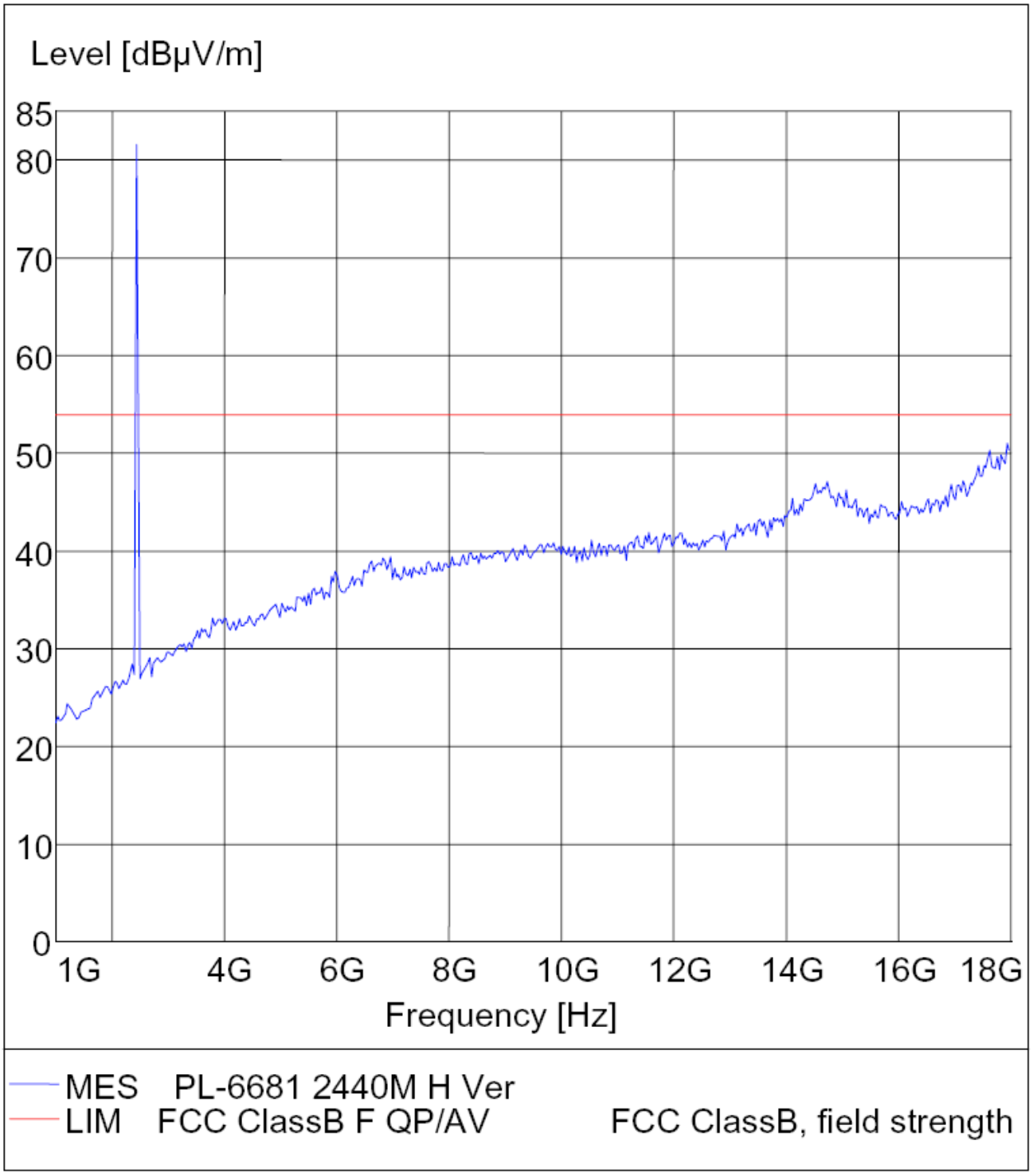
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

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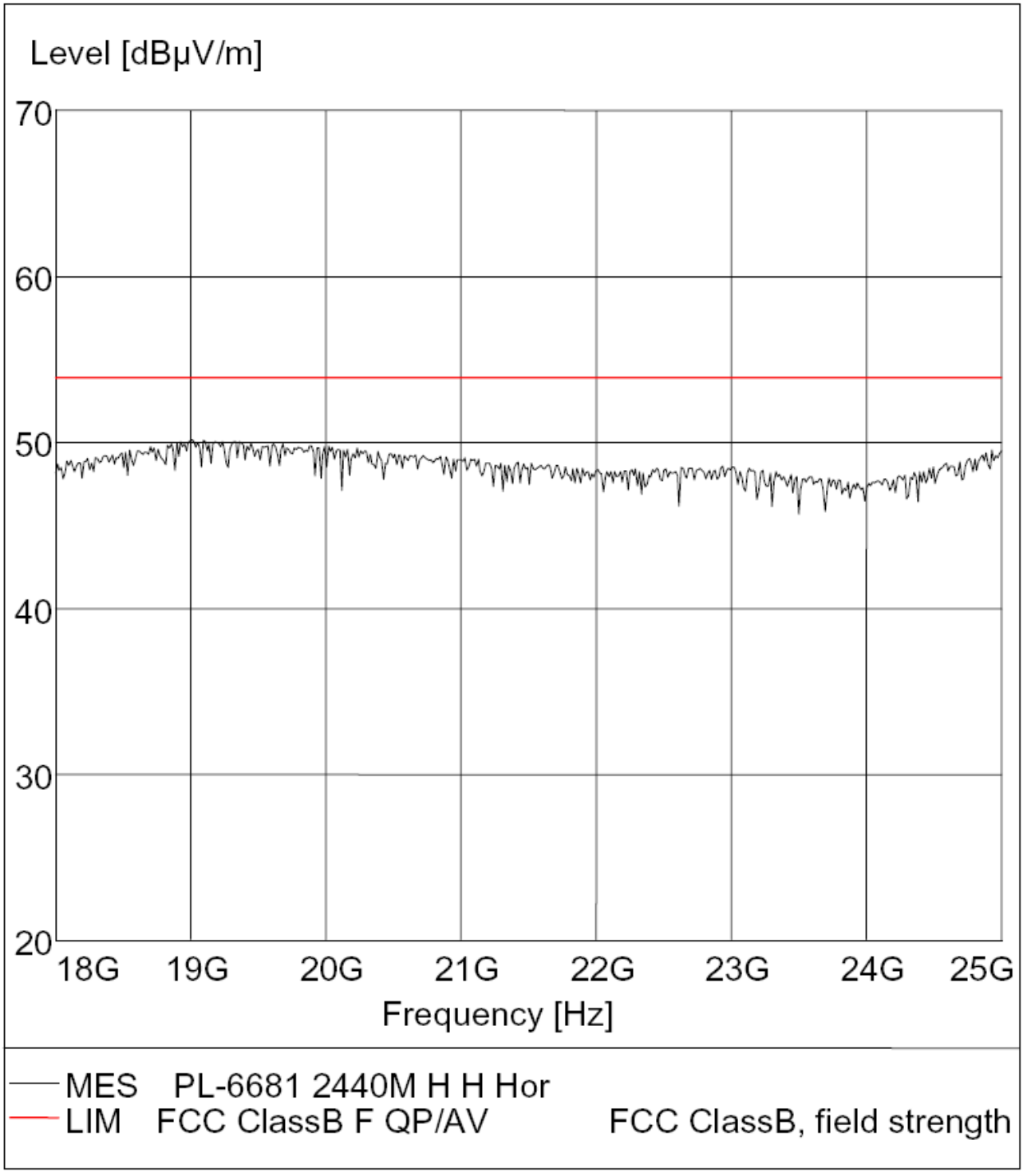
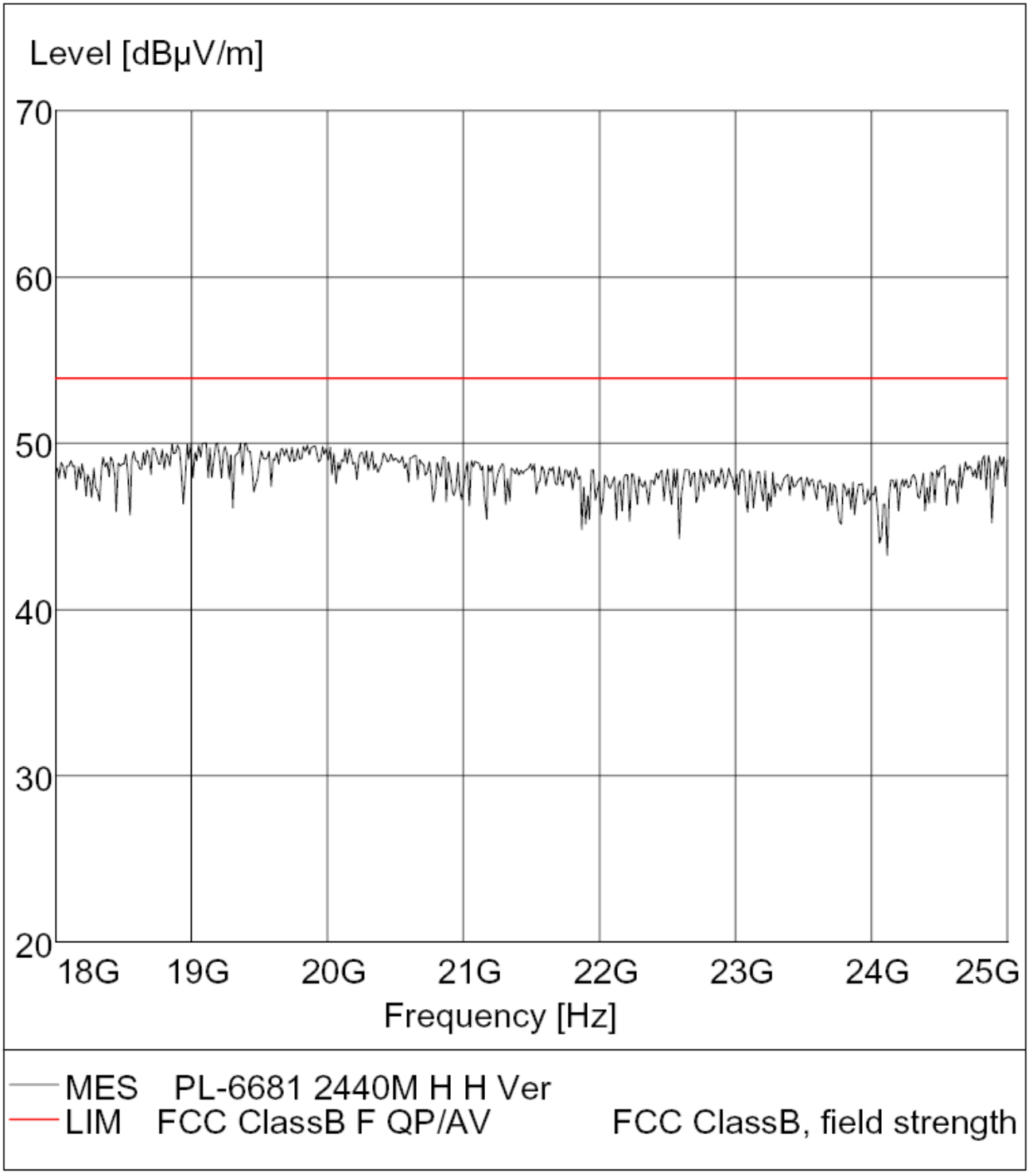
EUT: PS2 Nerf Wireless Controller                M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2440MHz
Test Site:          ATC EMC Lab.SAC
Status:             Fen
Test Specification:  Horizontal
Comment:            DC 3.0V
```



Radiated Disturbance

FCC Part 15

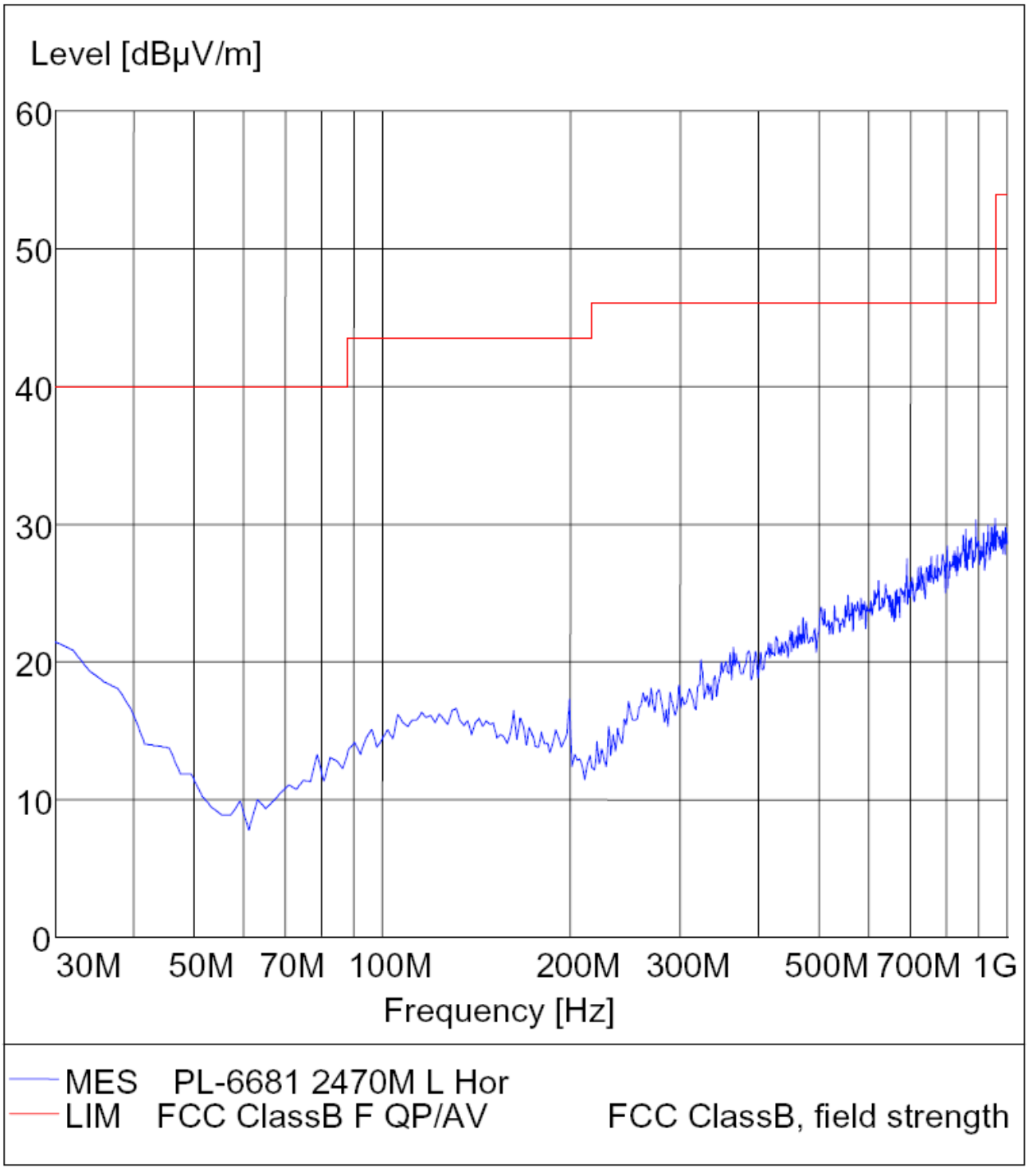
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2440MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

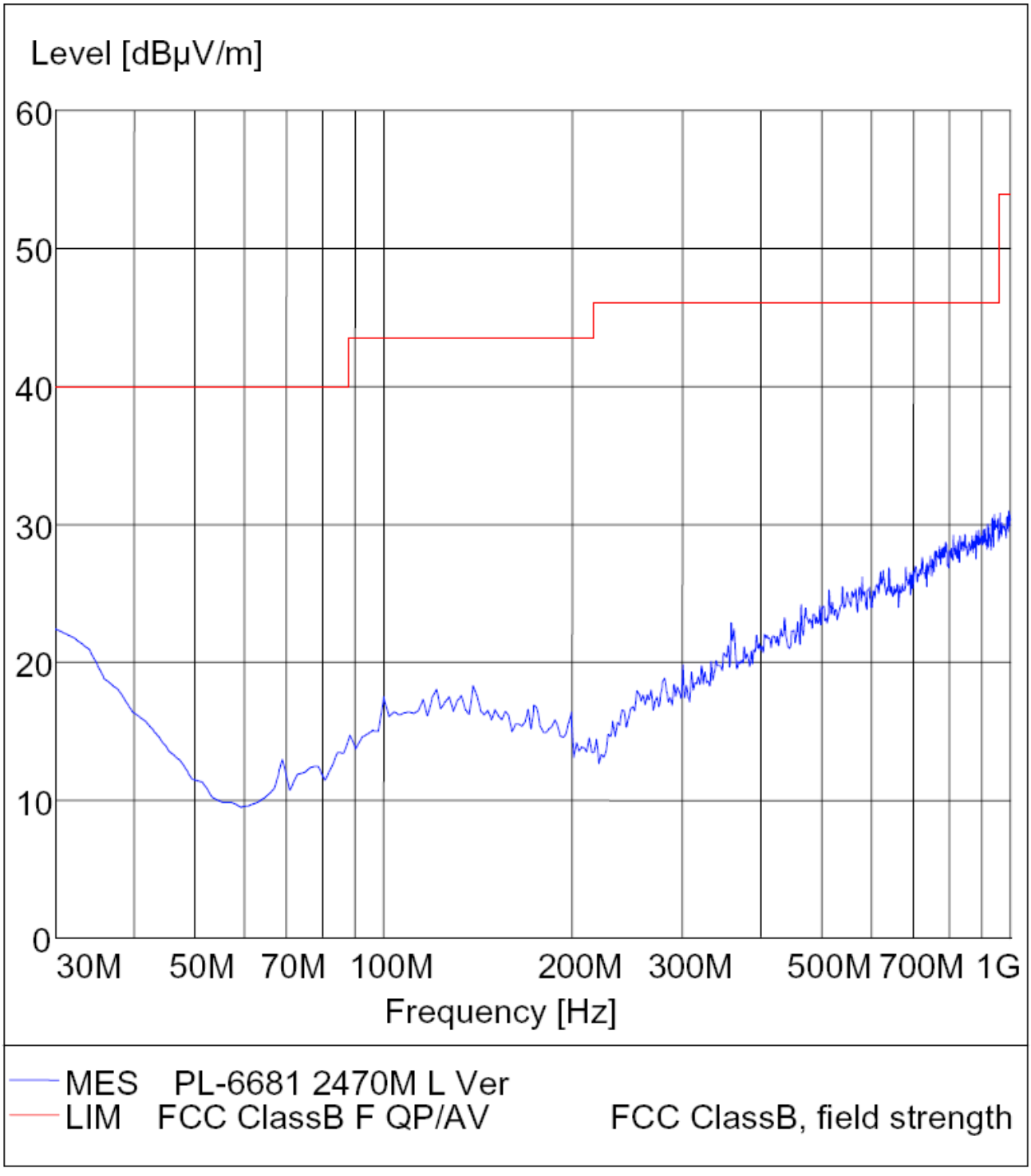
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2470MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

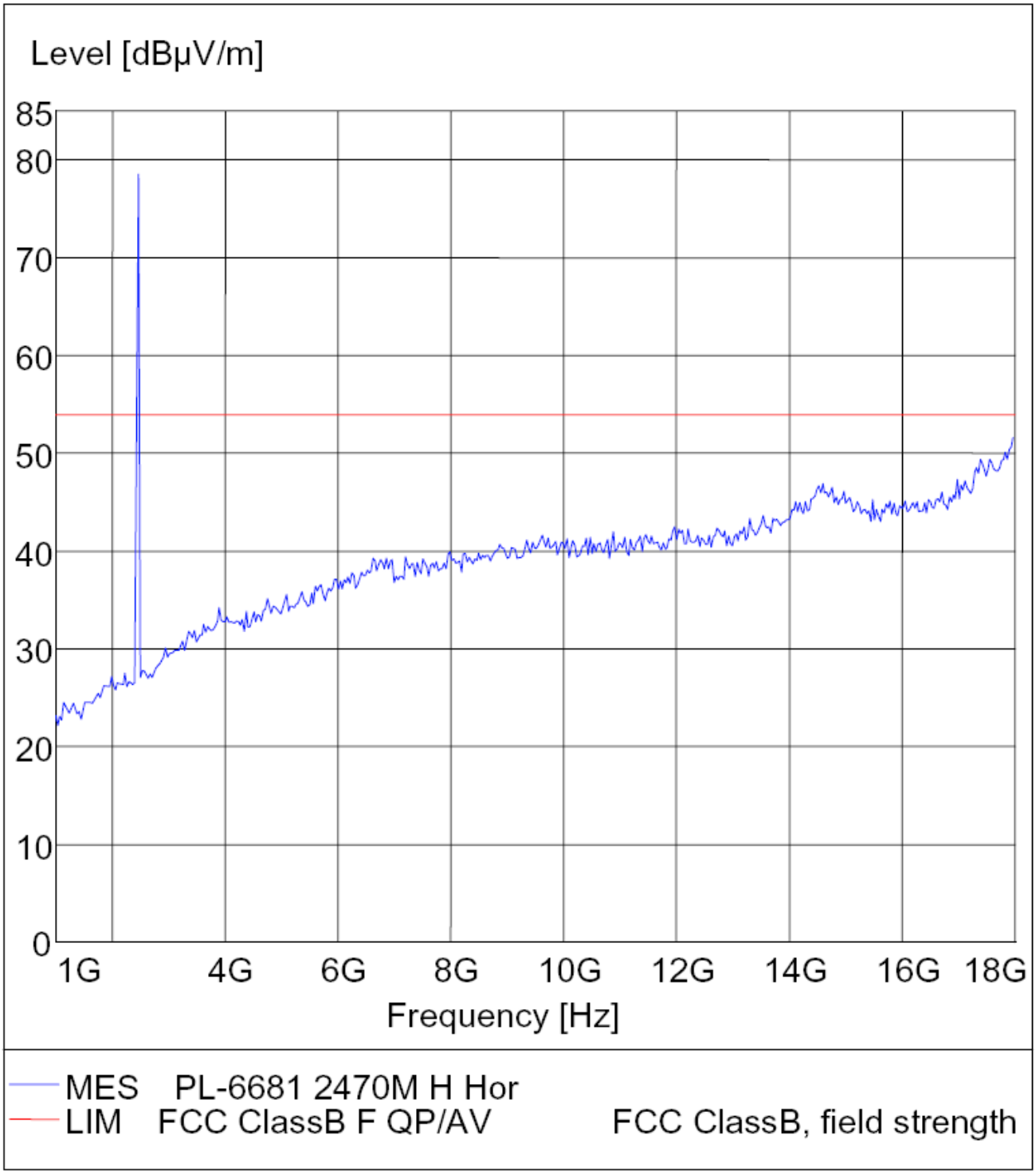
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2470MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Vertical
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

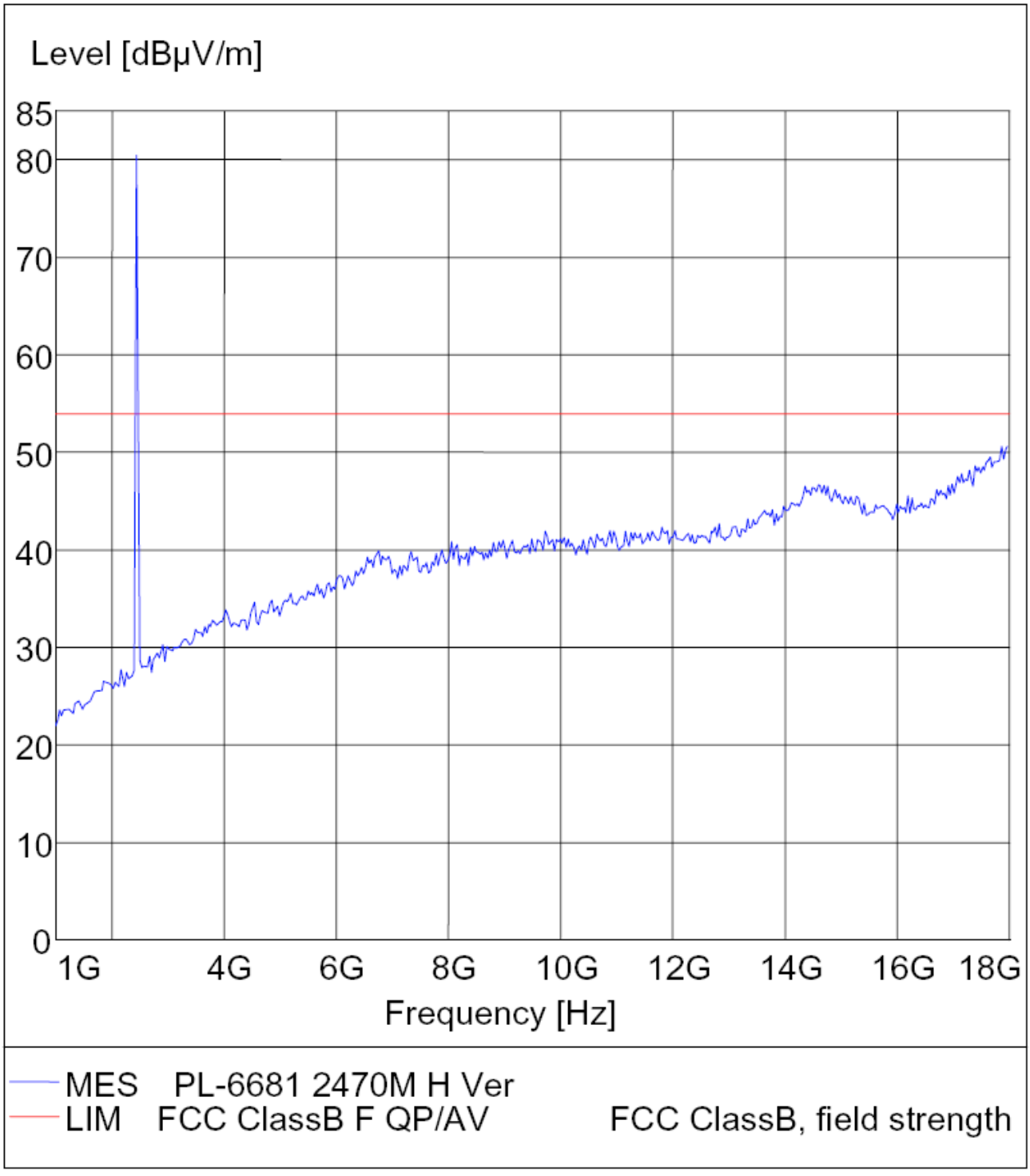
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2470MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

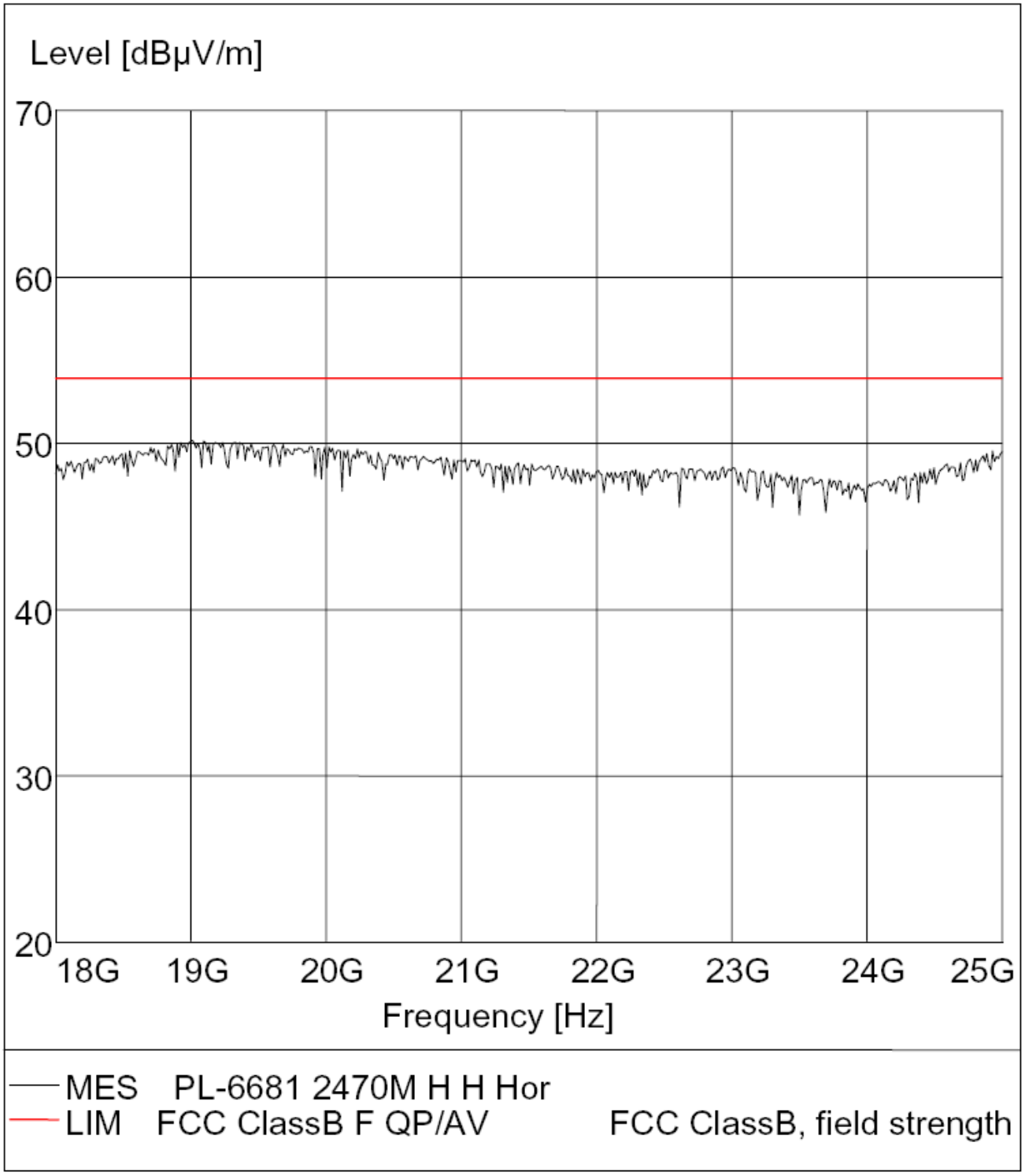
EUT: PS2 Nerf Wireless Controller M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2470MHz
Test Site: ATC EMC Lab.SAC
Status: Fen
Test Specification: Vertical
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

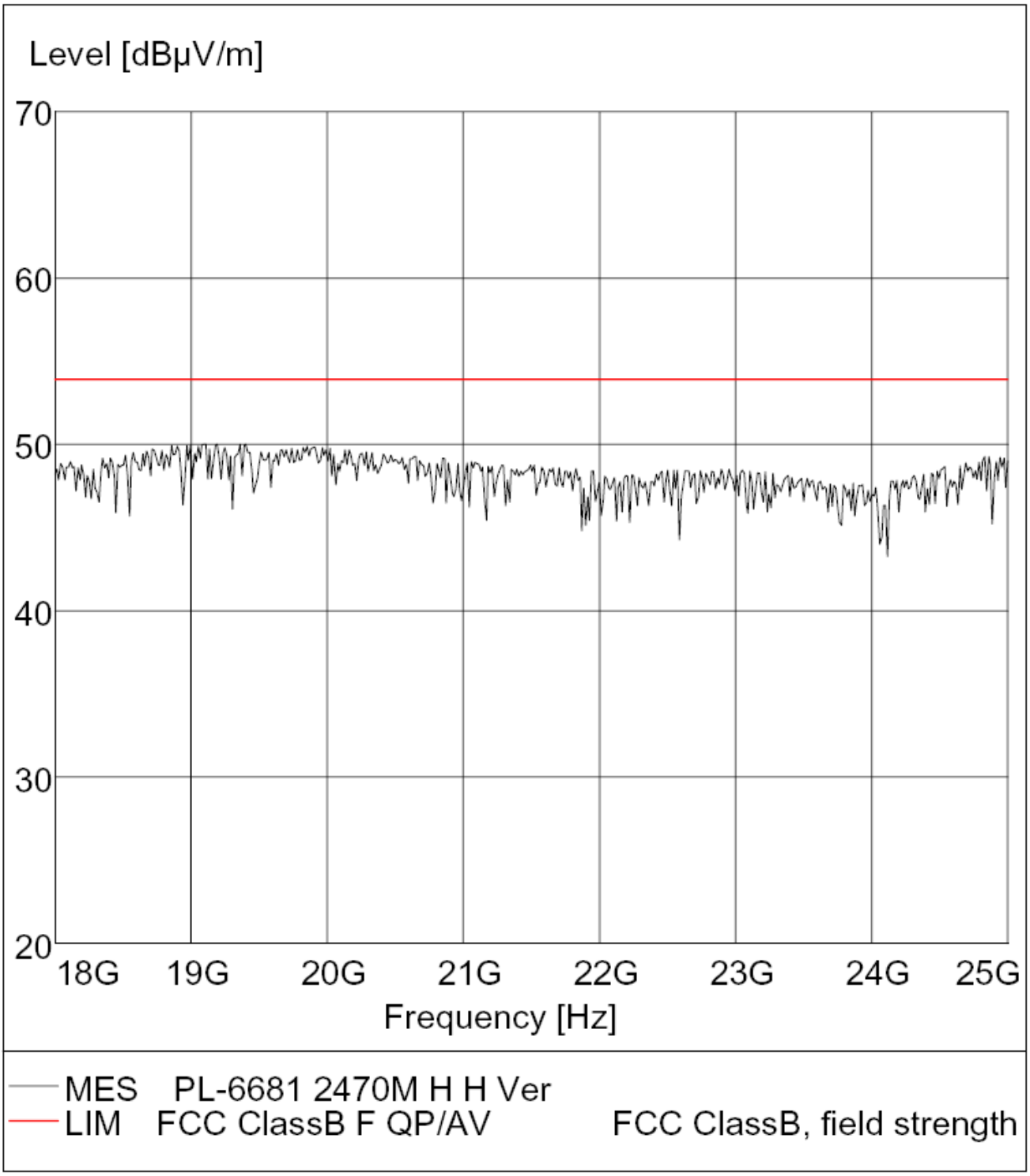
```
EUT: PS2 Nerf Wireless Controller                M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2470MHz
Test Site:          ATC EMC Lab.SAC
Status:             Fen
Test Specification:  Horizontal
Comment:            DC 3.0V
```

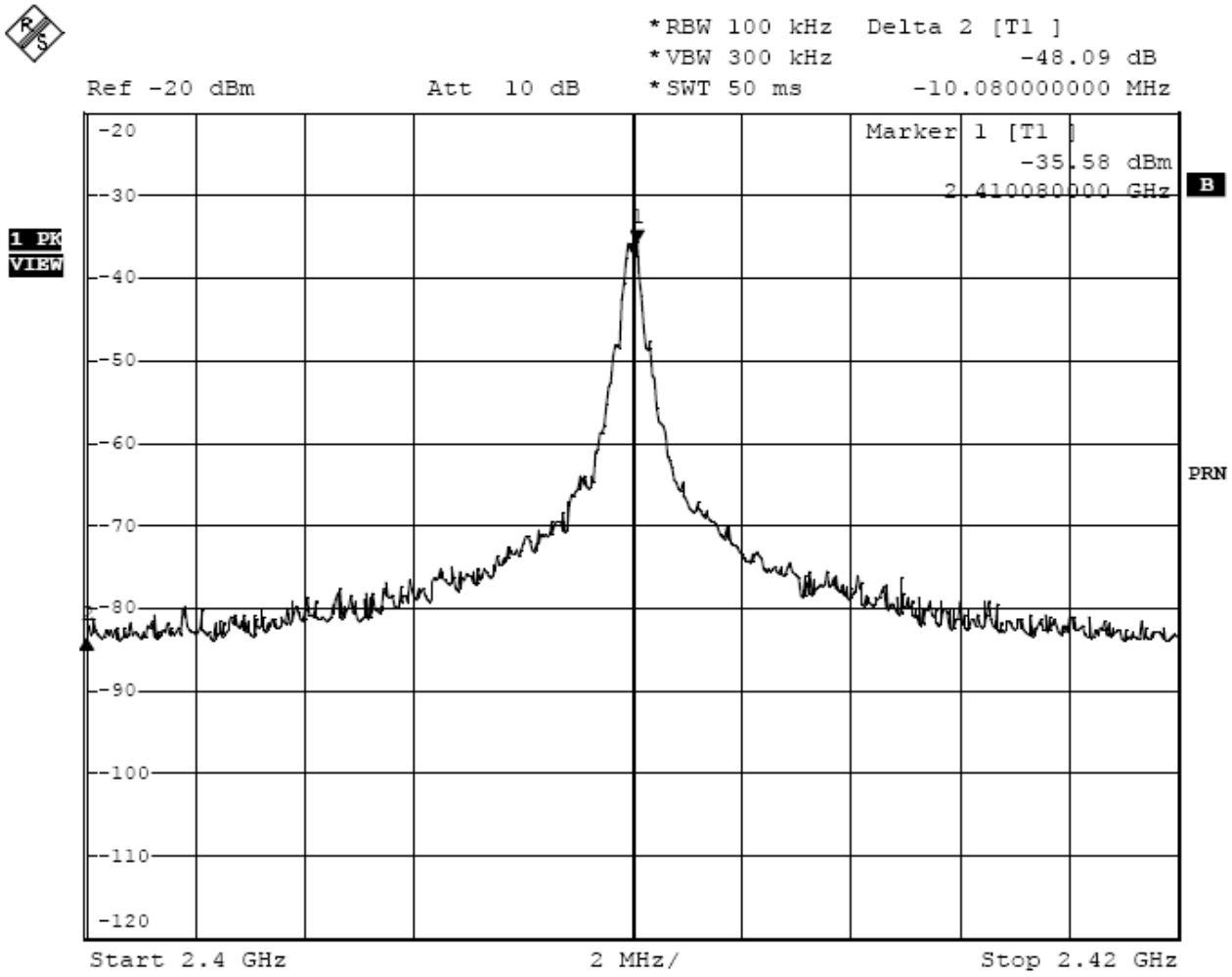


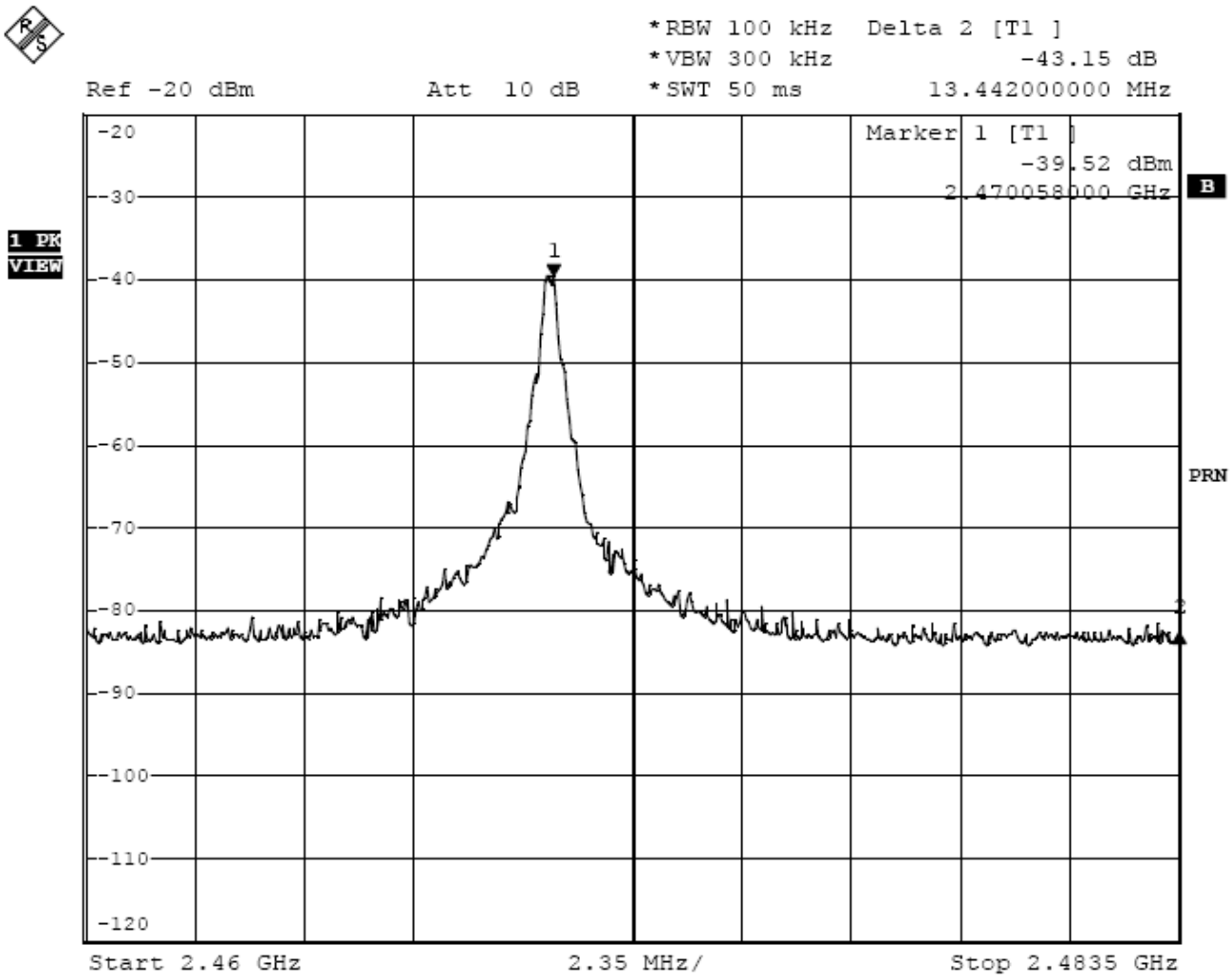
Radiated Disturbance

FCC Part 15

```
EUT: PS2 Nerf Wireless Controller                M/N:PL-6681
Manufacturer: Ciponic Industrial (HK) Ltd.
Operating Condition: TX 2470MHz
Test Site:          ATC EMC Lab.SAC
Status:            Fen
Test Specification:  Vertical
Comment :           DC 3.0V
```




*RBW 100 kHz
*VBW 300 kHz
*SWT 50 ms
Delta 2 [T1]
-48.09 dB
-10.080000000 MHz
Ref -20 dBm
Att 10 dB
Marker 1 [T1]
-35.58 dBm
2.410080000 GHz
1 PK
VIEW
B
PRN
-20
-30
-40
-50
-60
-70
-80
-90
-100
-110
-120
Start 2.4 GHz
2 MHz/
Stop 2.42 GHz


*RBW 100 kHz
Delta 2 [T1]
*VBW 300 kHz
-43.15 dB
Ref -20 dBm
Att 10 dB
*SWT 50 ms
13.442000000 MHz
Marker 1 [T1]
-39.52 dBm
2.470058000 GHz
1 PK
VIEW
B
PRN
-20
-30
-40
-50
-60
-70
-80
-90
-100
-110
-120
Start 2.46 GHz
2.35 MHz/
Stop 2.4835 GHz