FCC CERTIFICATION
On Behalf of
Lian Ying Electronic Manufactory Ltd.

ARS-Remote
Model No.: ARS-2.4-S

FCC ID: VGLARS24ST

Prepared for	:	Lian Ying Electronic Manufactory Ltd.
Address	:	1/F, Block 3, Chaoshan College, 5 Zhuji Road, Tianhe District, Guangzhou, 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	:	ATE20071599
Date of Test	:	June 27, 2007
Date of Report	:	July 4, 2007

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Description Page

Test Report Certification

Applicant	:	Lian Ying Electronic Manufactory Ltd.
Manufacturer	:	Lian Ying Electronic Manufactory Ltd.
EUT Description	:	ARS-Remote
		(A) MODEL NO.: ARS-2.4-S
		(B) SERIAL NO.: N/A
		(C) POWER SUPPLY: DC 3.0V (AA Battery ×2)

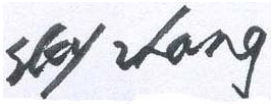
Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.249: 2006 & ANSI C63.4: 2003

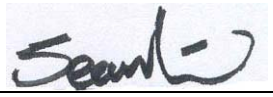
The device described above is tested by ACCURATE TECHNOLOGY CO. LTD to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C Section15.249 limits. The measurement results are contained in this test report and ACCURATE TECHNOLOGY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

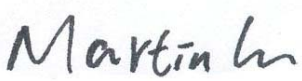
Date of Test : June 27, 2007

Prepared by : 

(Engineer)

Reviewer : 

(Quality Manager)

Approved & Authorized Signer : 

(Manager)

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT	:	ARS-Remote
Model Number	:	ARS-2.4-S
Power Supply	:	DC 3.0V (AA Battery ×2)
Operate Frequency	:	2410M-2481MHz
Channel Number	:	51
Applicant	:	Lian Ying Electronic Manufactory Ltd.
Address	:	1/F, Block 3, Chaoshan College, 5 Zhuji Road, Tianhe District, Guangzhou, China
Manufacturer	:	Lian Ying Electronic Manufactory Ltd.
Address	:	1/F, Block 3, Chaoshan College, 5 Zhuji Road, Tianhe District, Guangzhou, China
Date of sample received	:	June 26, 2007
Date of Test	:	June 27, 2007

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	03.31.2008
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

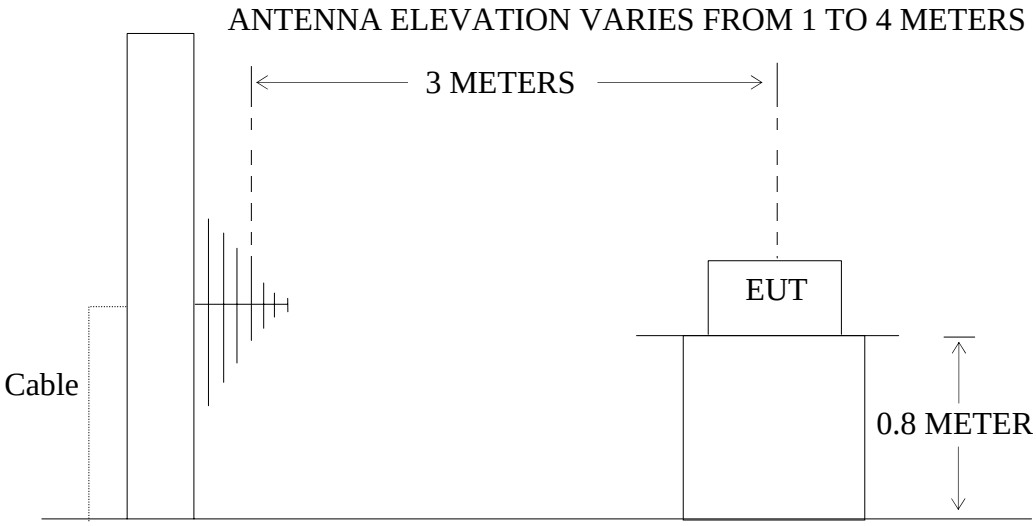
3.1.Block Diagram of Test Setup

3.1.1.Block diagram of connection between the EUT and simulators

EUT

(EUT: ARS-Remote)

3.1.2.Anechoic Chamber Test Setup Diagram



(EUT: ARS-Remote)

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. ARS-Remote (EUT)

Model Number	**:**	ARS-2.4-S
Serial Number	**:**	N/A
Manufacturer	**:**	Lian Ying Electronic Manufactory 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 2410M-2481MHz.We are select 2410M, 2445M, 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:	June 27, 2007	Temperature:	26°C
EUT:	ARS-Remote	Humidity:	49%
Model No.:	ARS-2.4-S	Power Supply:	DC 3.0V (AA Battery ×2)
Test Mode:	TX 2410MHz	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	
2409.945	61.0	70.8	-3.6	57.4	67.2	94	114	36.6	46.8	Vertical
2409.945	60.7	70.6	-3.6	57.1	67.0	94	114	36.9	47.0	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	
*4819.878	35.0	43.2	2.1	37.1	45.3	54	74	16.9	28.7	Vertical
*4819.878	34.3	42.5	2.1	36.4	44.6	54	74	17.6	29.4	Horizontal

Note:

1.The emission emitted by the EUT is too low to be measured except the emission listed above.

2. *: Denotes restricted band of operation.

3. 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:	June 27, 2007	Temperature:	26°C
EUT:	ARS-Remote	Humidity:	49%
Model No.:	ARS-2.4-S	Power Supply:	DC 3.0V (AA Battery ×2)
Test Mode:	TX 2445MHz	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	
2444.950	61.7	70.8	-3.5	58.2	67.3	94	114	35.8	46.7	Vertical
2444.950	61.6	70.5	-3.5	58.1	67.0	94	114	35.9	47.0	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	
*4889.952	36.3	45.2	2.2	38.3	47.4	54	74	15.7	26.6	Vertical
*4889.952	33.9	41.7	2.2	36.1	43.9	54	74	17.9	30.1	Horizontal

Note:

1.The emission emitted by the EUT is too low to be measured except the emission listed above.

2. *: Denotes restricted band of operation.

3. 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:	June 27, 2007	Temperature:	26°C
EUT:	ARS-Remote	Humidity:	49%
Model No.:	ARS-2.4-S	Power Supply:	DC 3.0V (AA Battery ×2)
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	
2480.948	59.7	67.9	-3.4	56.3	64.5	94	114	37.7	49.5	Vertical
2480.948	58.7	66.7	-3.4	55.3	63.3	94	114	38.7	50.7	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	
*4961.862	33.8	41.7	2.3	36.1	44.0	54	74	17.9	30.0	Vertical
*4961.862	32.9	40.2	2.3	35.2	42.5	54	74	18.8	31.5	Horizontal

Note:

1.The emission emitted by the EUT is too low to be measured except the emission listed above.

2. *: Denotes restricted band of operation.

3. 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)

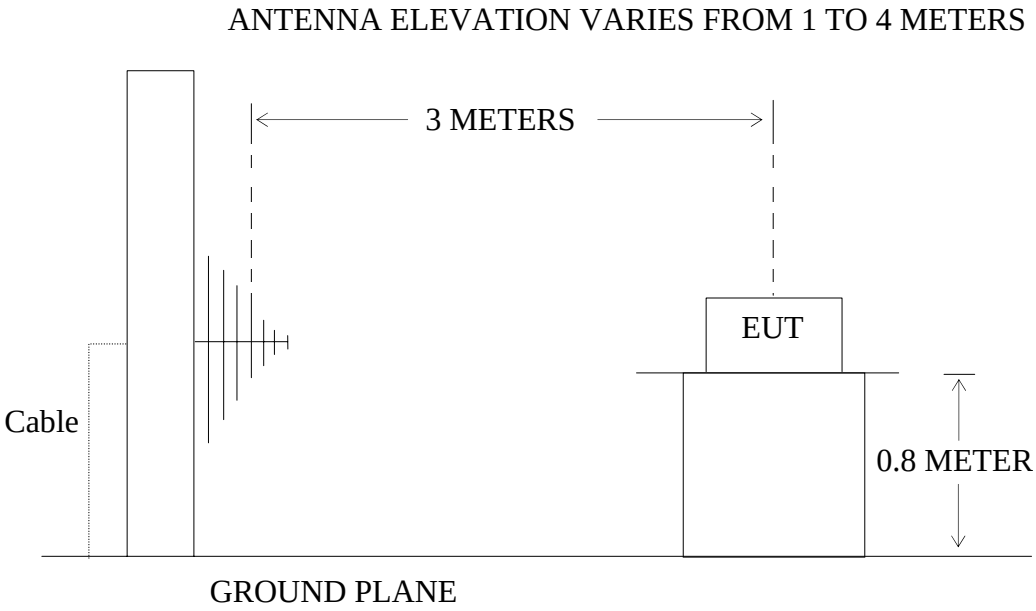
4.1.Block Diagram of Test Setup

4.1.1.Block diagram of connection between the EUT and simulators

EUT

(EUT: ARS-Remote)

4.1.2.Anechoic Chamber Test Setup Diagram



(EUT: ARS-Remote)

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. ARS-Remote (EUT)

Model Number	:	ARS-2.4-S
Serial Number	:	N/A
Manufacturer	:	Lian Ying Electronic Manufactory 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 2410M-2481MHz.We are select 2410M, 2445M, 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:	June 27, 2007	Temperature:	26°C
EUT:	ARS-Remote	Humidity:	49%
Model No.:	ARS-2.4-S	Power Supply:	DC 3.0V (AA Battery ×2)
Test Mode:	TX 2410MHz	Test Engineer:	Andy

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

Note:

1. -: Denotes the emission emitted by the EUT 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:	June 27, 2007	Temperature:	26°C
EUT:	ARS-Remote	Humidity:	49%
Model No.:	ARS-2.4-S	Power Supply:	DC 3.0V (AA Battery ×2)
Test Mode:	TX 2445MHz	Test Engineer:	Andy

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

Note:

1. -: Denotes the emission emitted by the EUT 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:	June 27, 2007	Temperature:	26°C
EUT:	ARS-Remote	Humidity:	49%
Model No.:	ARS-2.4-S	Power Supply:	DC 3.0V (AA Battery ×2)
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
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

Note:

1. -: Denotes the emission emitted by the EUT 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. ARS-Remote (EUT)

Model Number	:	ARS-2.4-S
Serial Number	:	N/A
Manufacturer	:	Lian Ying Electronic Manufactory 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 2410M-2481MHz.We are select 2410M, 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

Test result in lower band (2410MHz): Pass
Test result in higher band (2481MHz): Pass

5.5.1.The lower band edge emission plot as below, shows 46.05dB delta between carrier maximum field strength and local maximum emission in the restricted band(2400MHz)

Low Band	The emission of carrier field strength (dBμV/m)	The maximum field strength in restrict band (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
2410MHz	67.2	21.15	74	52.85	Peak
2410MHz	57.4	11.35	54	42.65	Average

5.5.2.The higher band edge emission plot as below, shows 37.45dB delta between carrier maximum power and local maximum emission in the restricted band(2483.5MHz)

High Band	The emission of carrier power strength (dBμV/m)	The maximum field strength in restrict band (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
2481MHz	64.5	27.05	74	46.95	Peak
2481MHz	56.3	18.85	54	35.15	Average

* The maximum field strength in restricted band is the emission of carrier field strength subtract to the delta between carrier maximum field and local maximum emission in the restricted band.

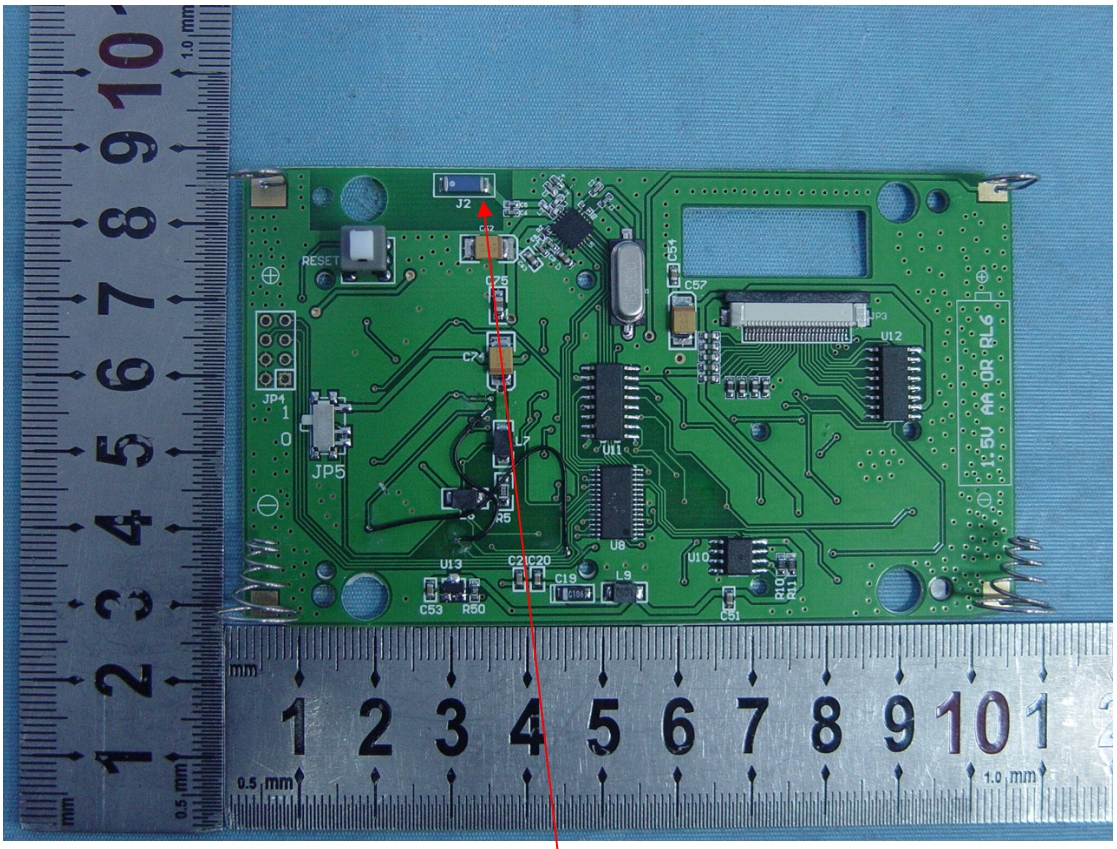
6. ANTENNA REQUIREMENT

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 transmitter utilizes SMD chip antenna (location: J2). It is not considered to be user replaceable.



Antenna

APPENDIX I
(Test Curves)

Radiated Disturbance

FCC Part 15

```
EUT: ARS-Remote                M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2410MHz
Test Site:          ATC EMC Lab.SAC
Operator:           Andy
Test Specification:  Horizontal
Comment :           DC 3.0V
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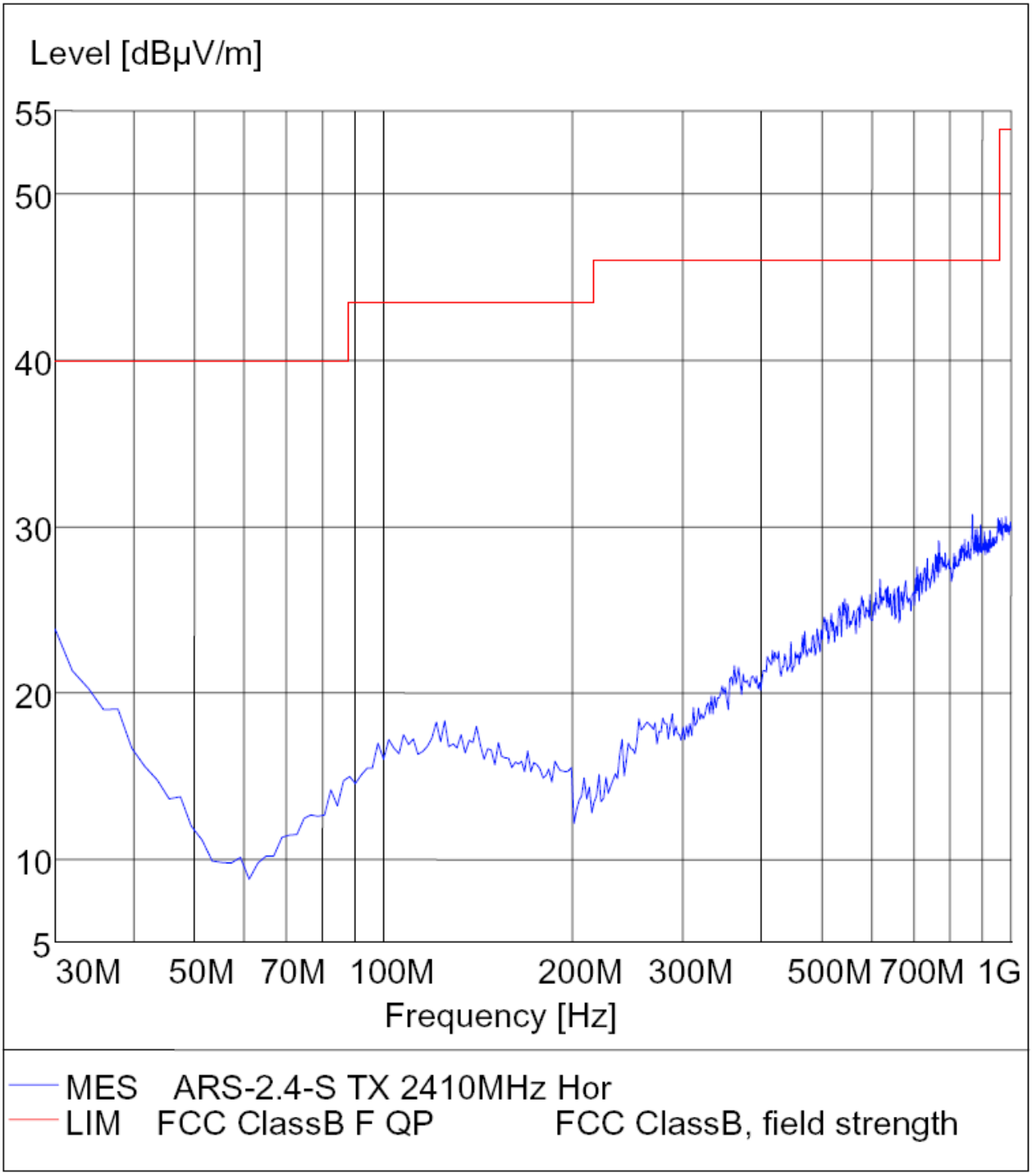
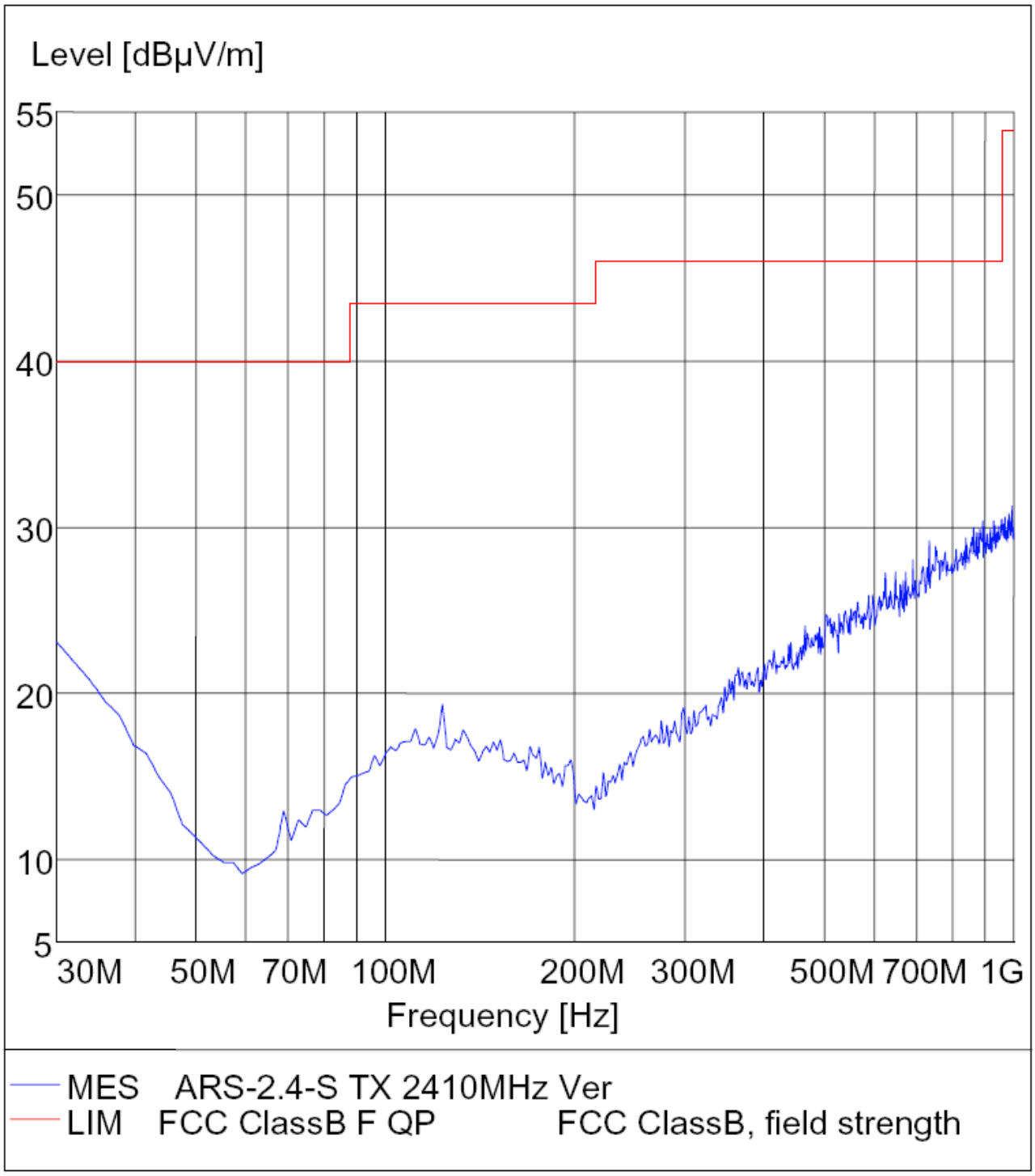


Radiated Disturbance

FCC Part 15

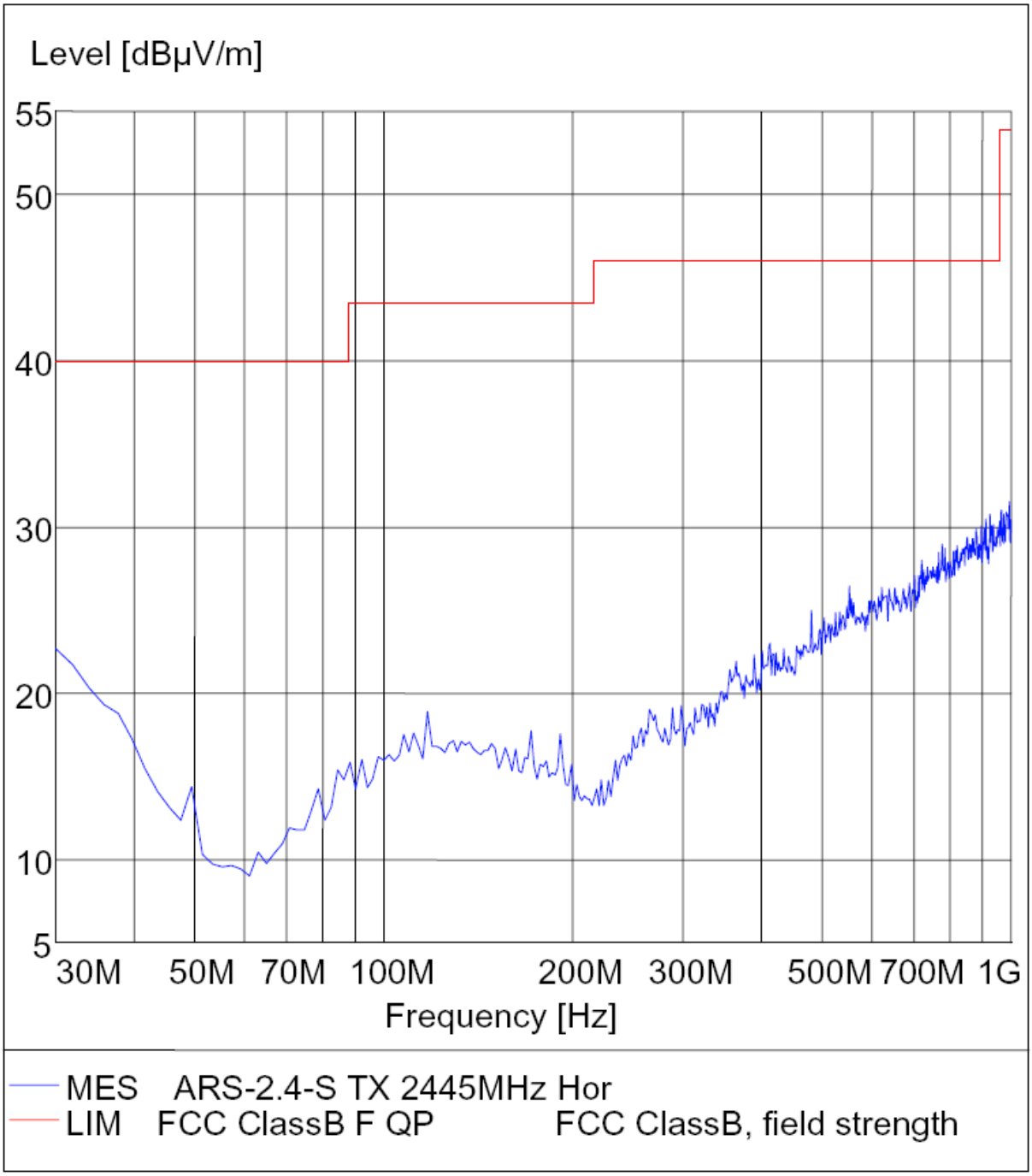
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2410MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Vertical
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

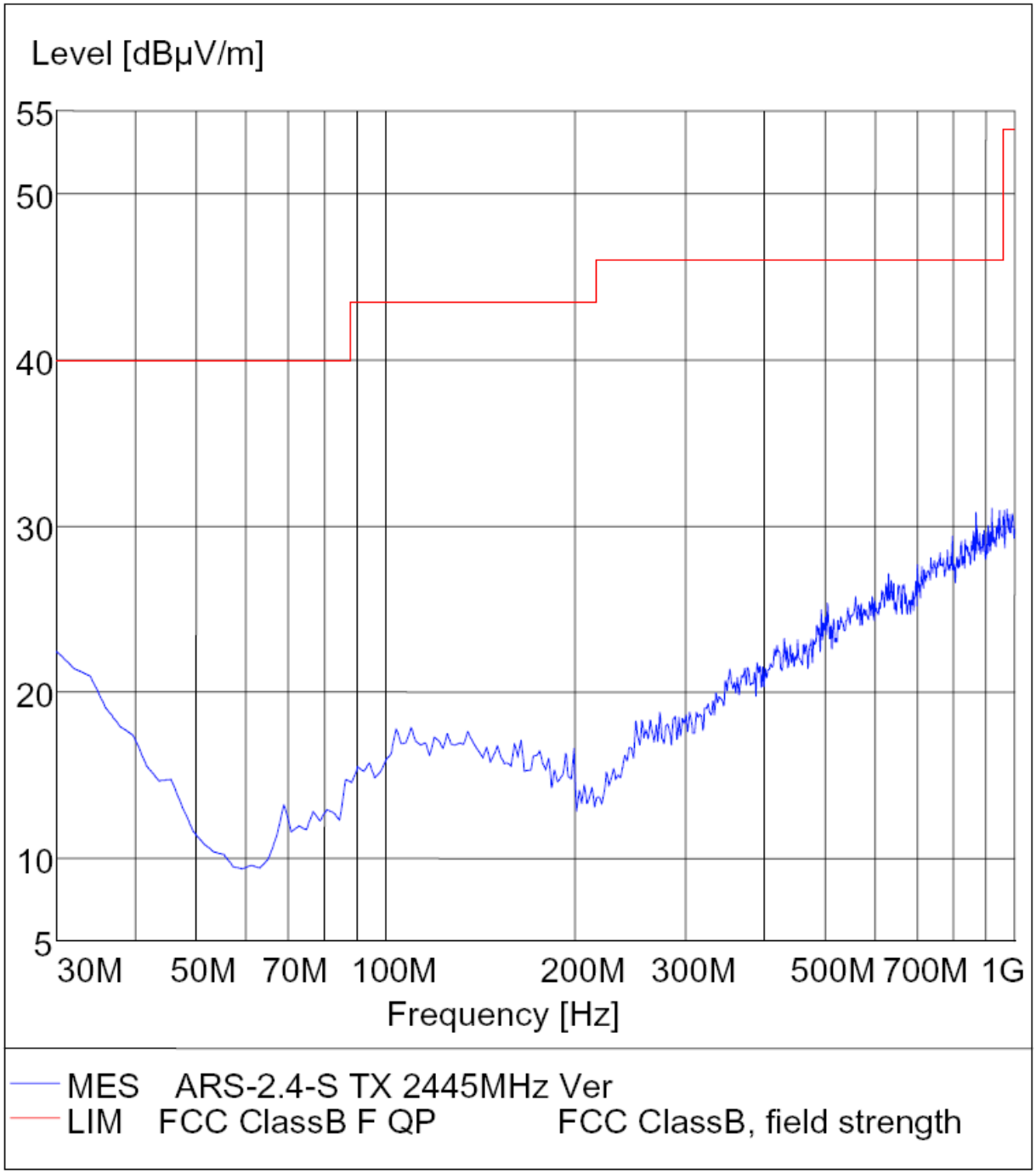
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2445MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Horizontal
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

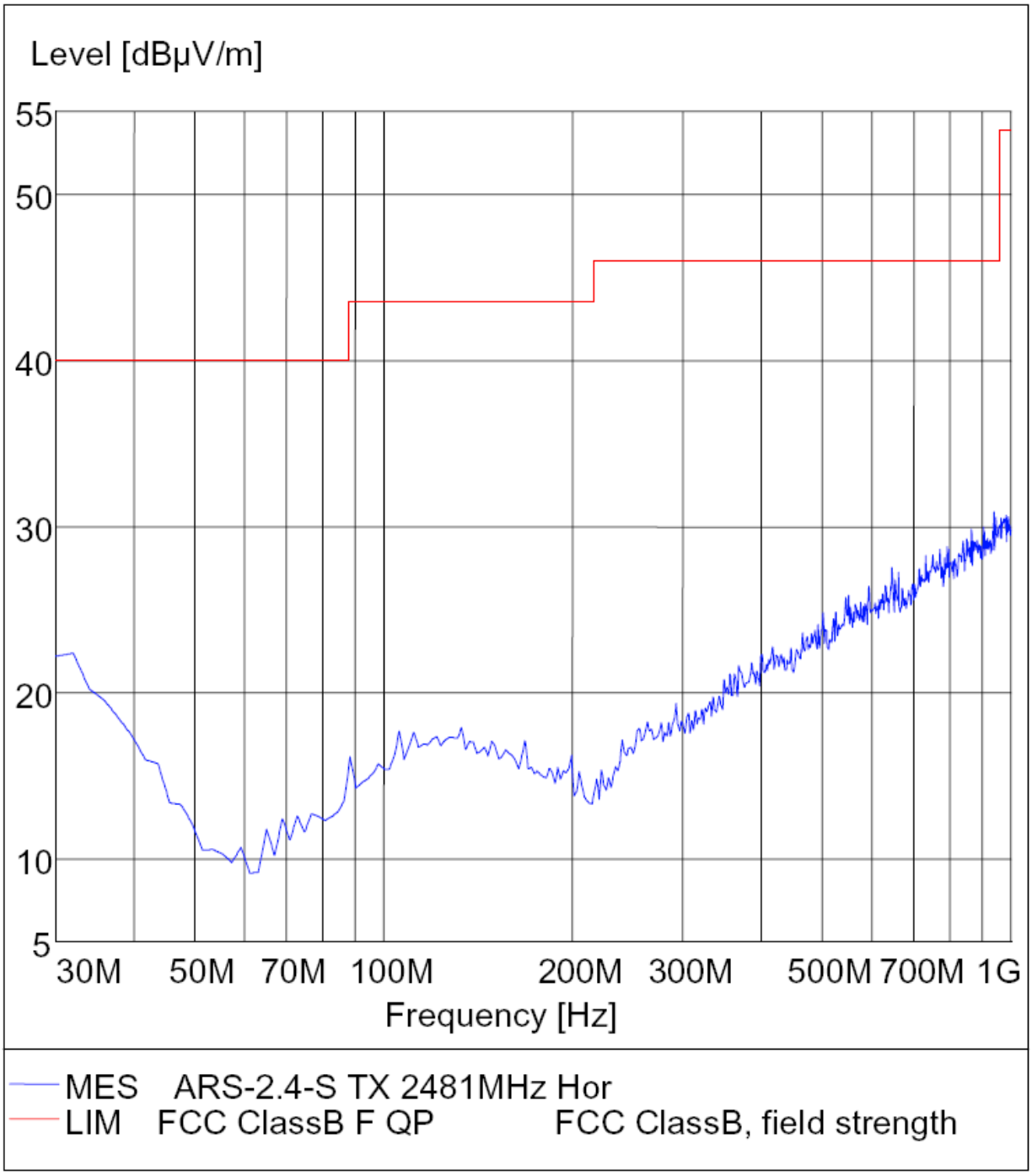
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2445MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Vertical
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

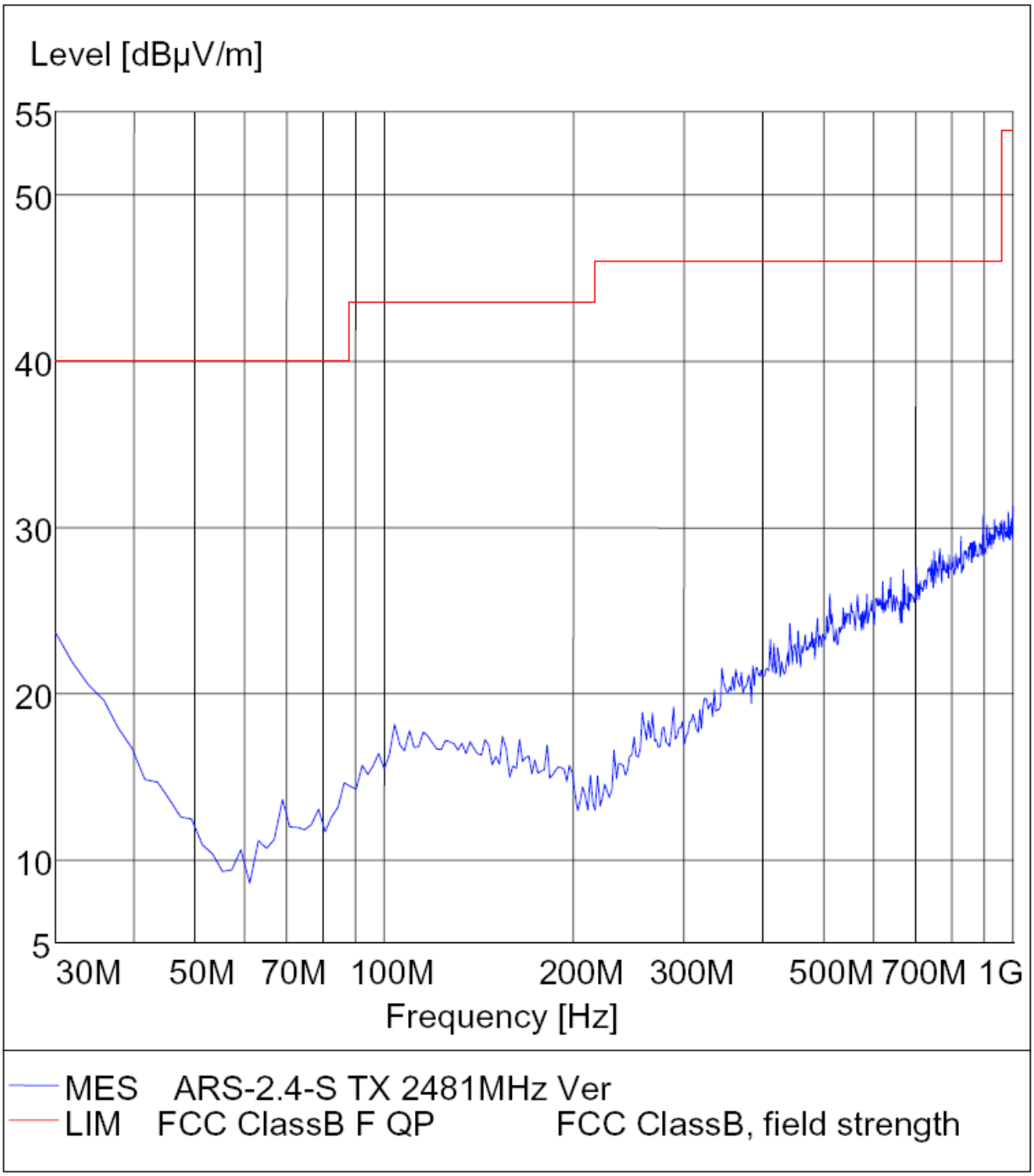
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2481MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Horizontal
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

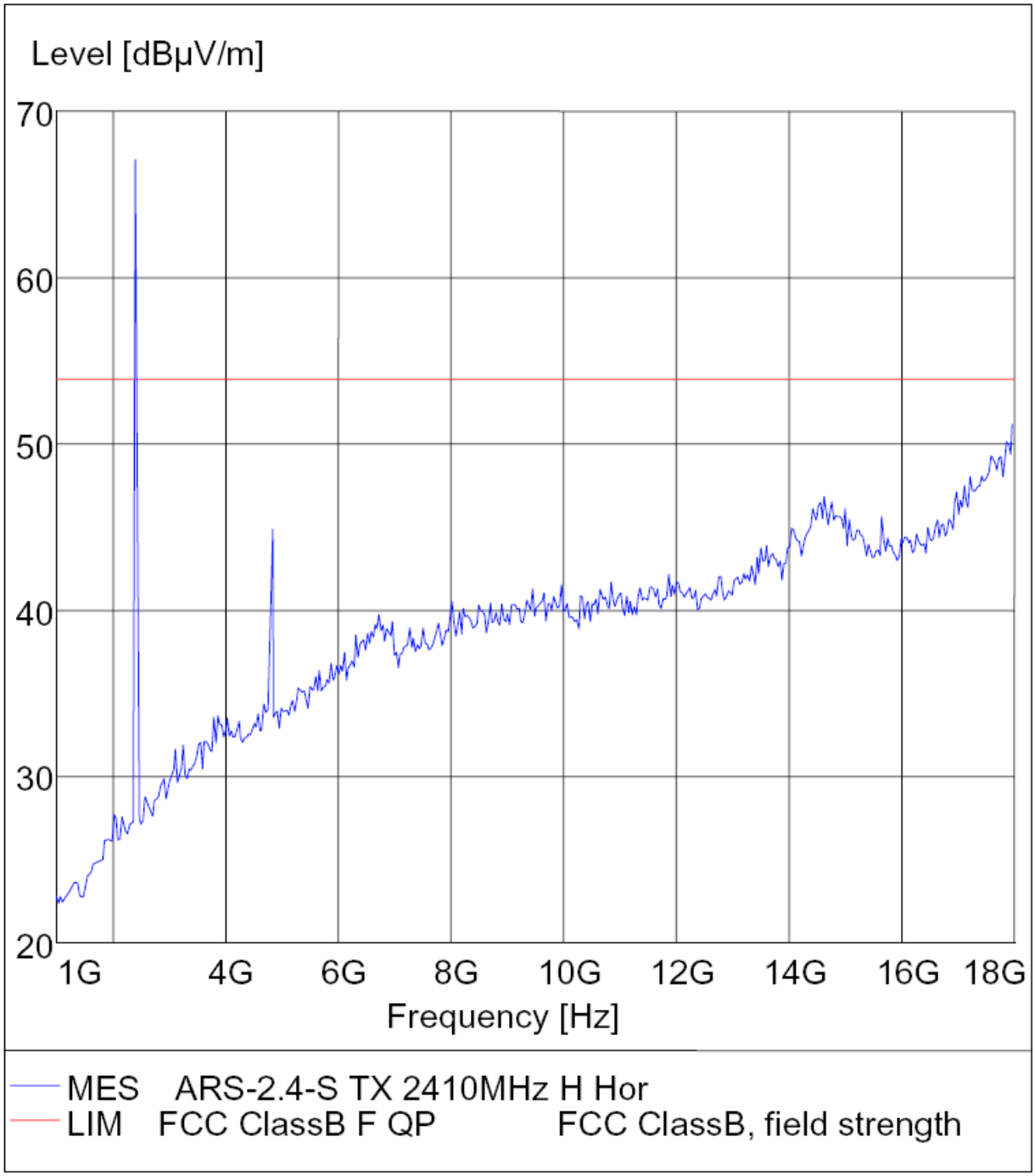
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2481MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Vertical
Comment : DC 3.0V



Radiated Disturbance

FCC Part 15

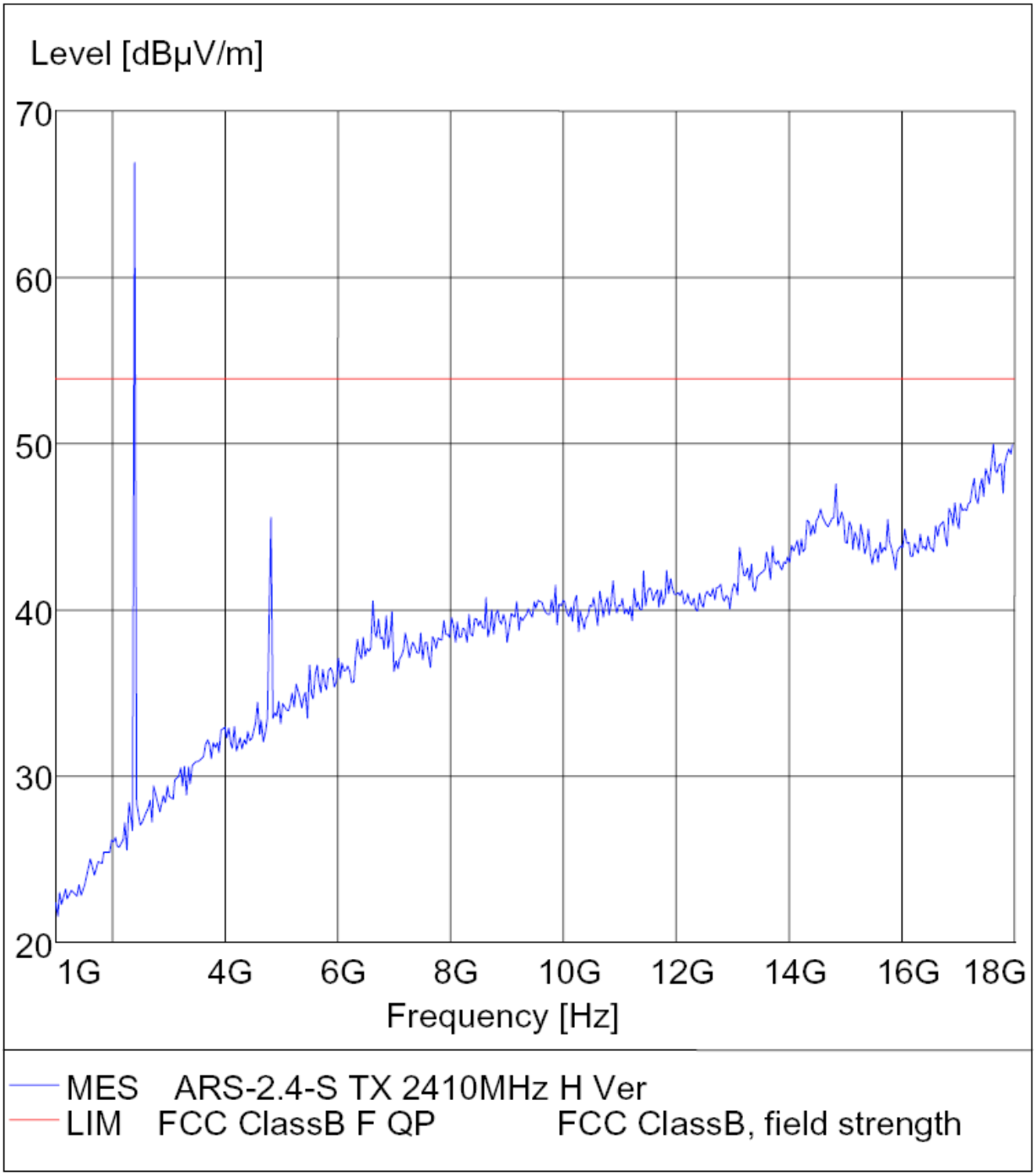
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2410MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

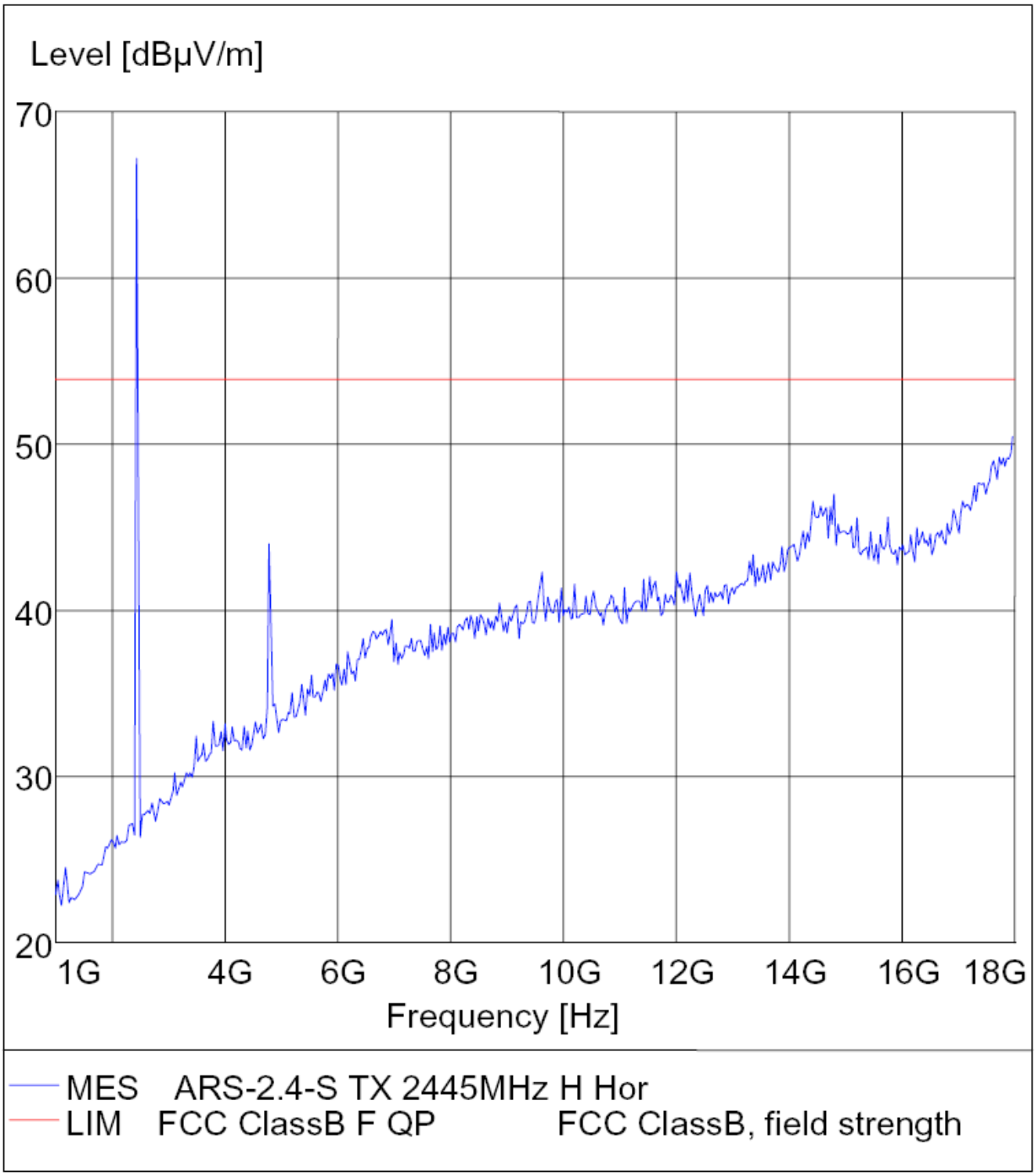
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2410MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Vertical
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

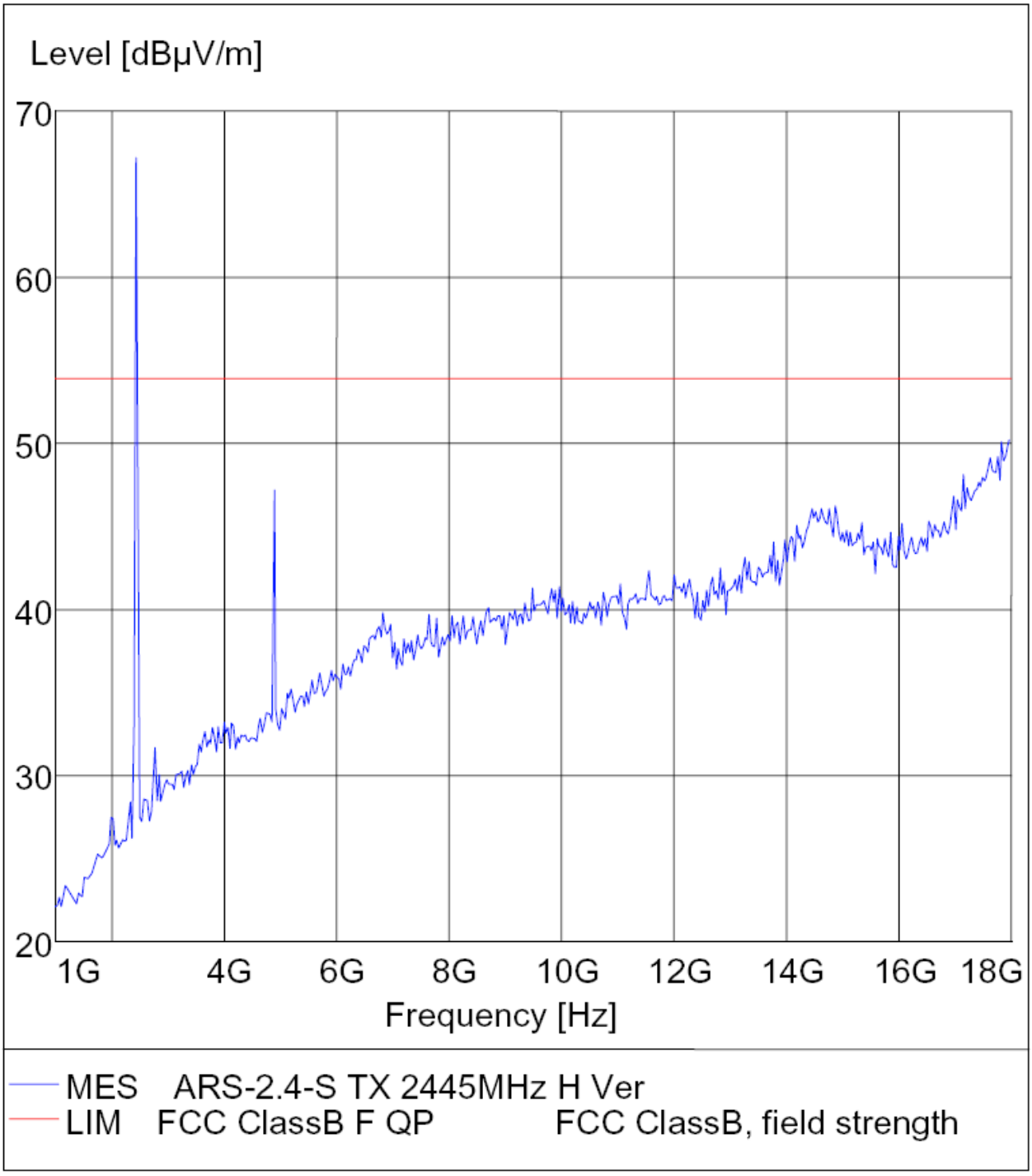
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2445MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

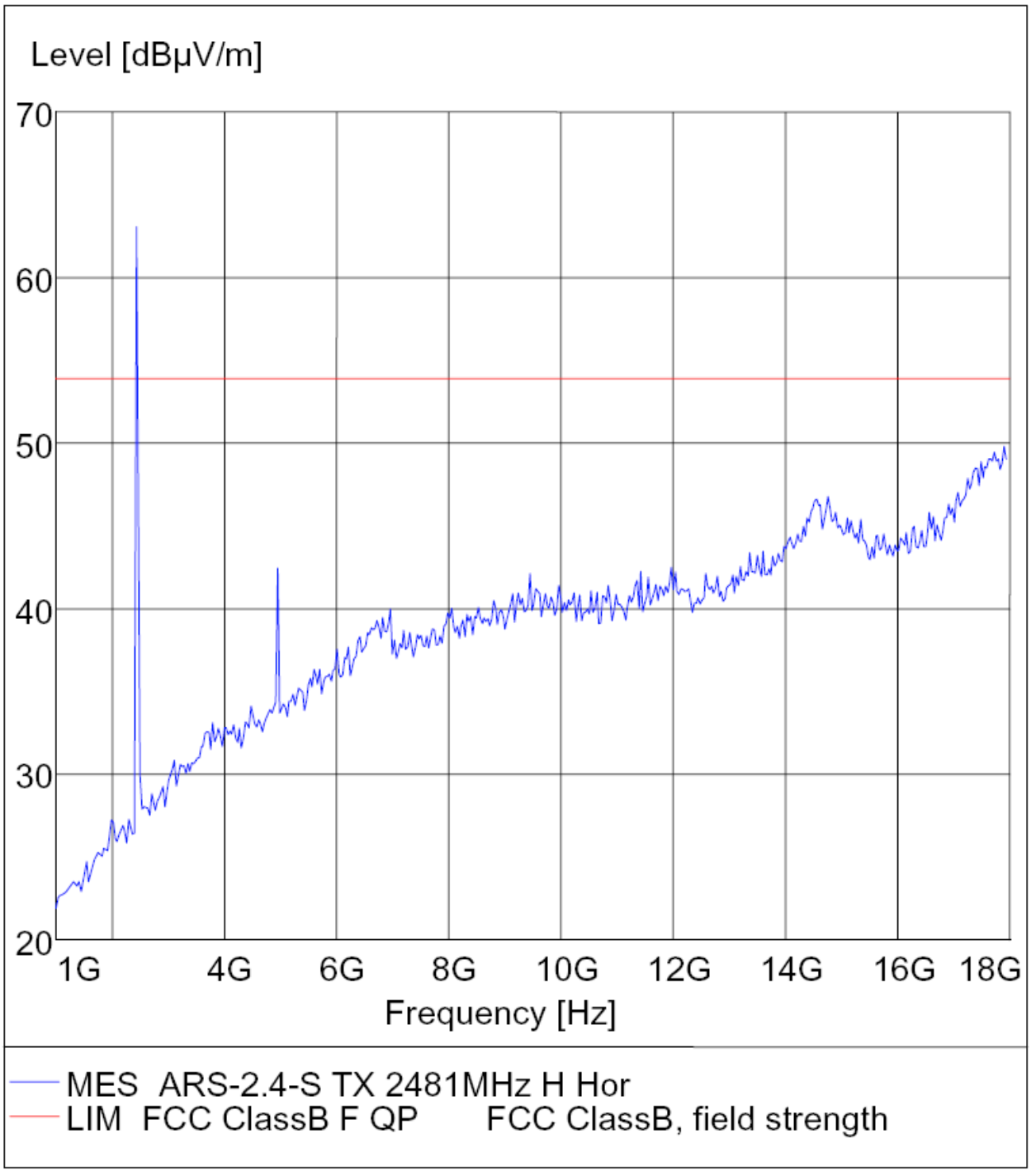
```
EUT: ARS-Remote              M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2445MHz
Test Site:          ATC EMC Lab.SAC
Operator:           Andy
Test Specification:  Vertical
Comment:            DC 3.0V
```



Radiated Disturbance

FCC Part 15

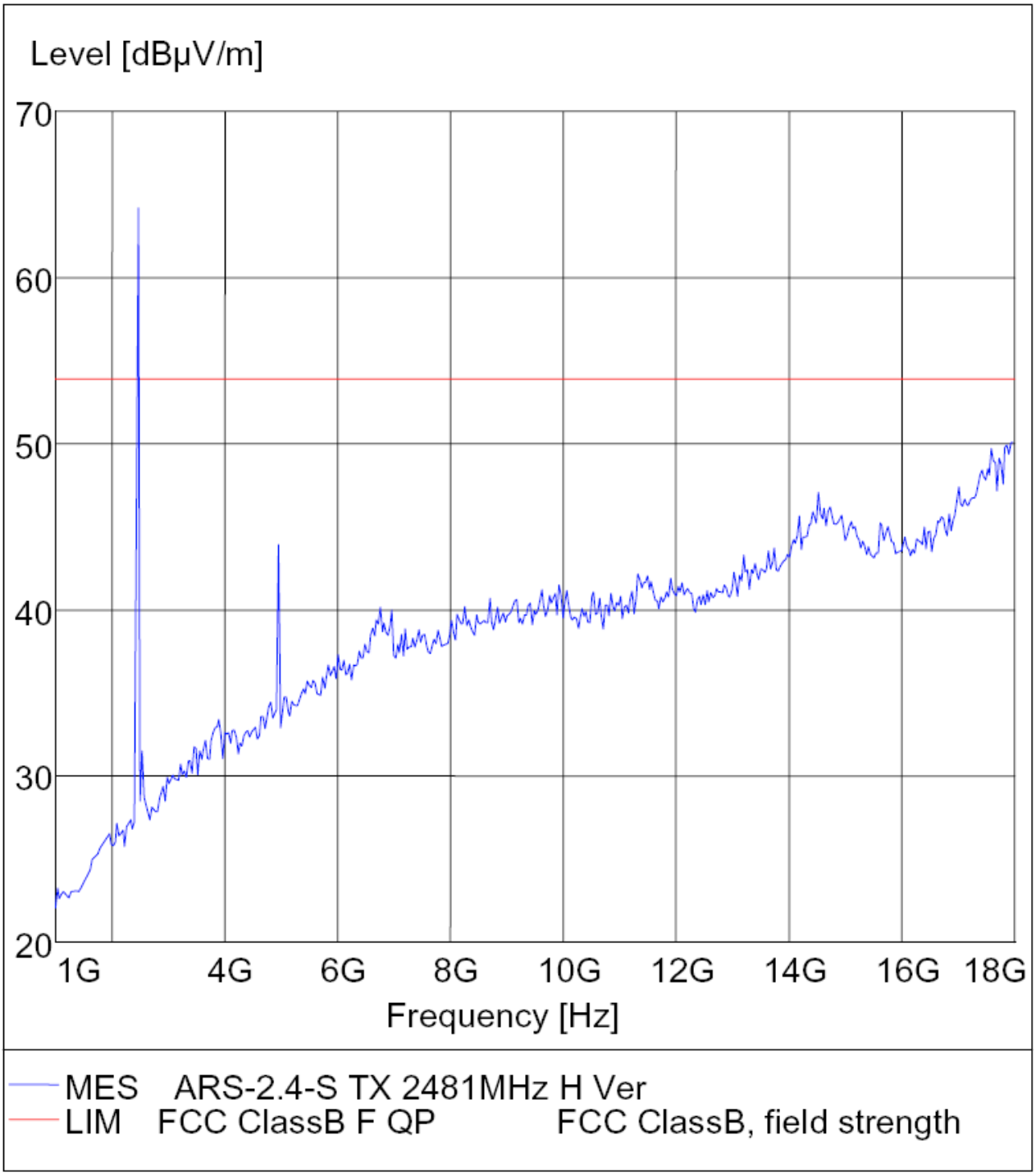
```
EUT: ARS-Remote                M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2481MHz
Test Site:           ATC EMC Lab.SAC
Operator:            Andy
Test Specification:  Horizontal
Comment:             DC 3.0V
```



Radiated Disturbance

FCC Part 15

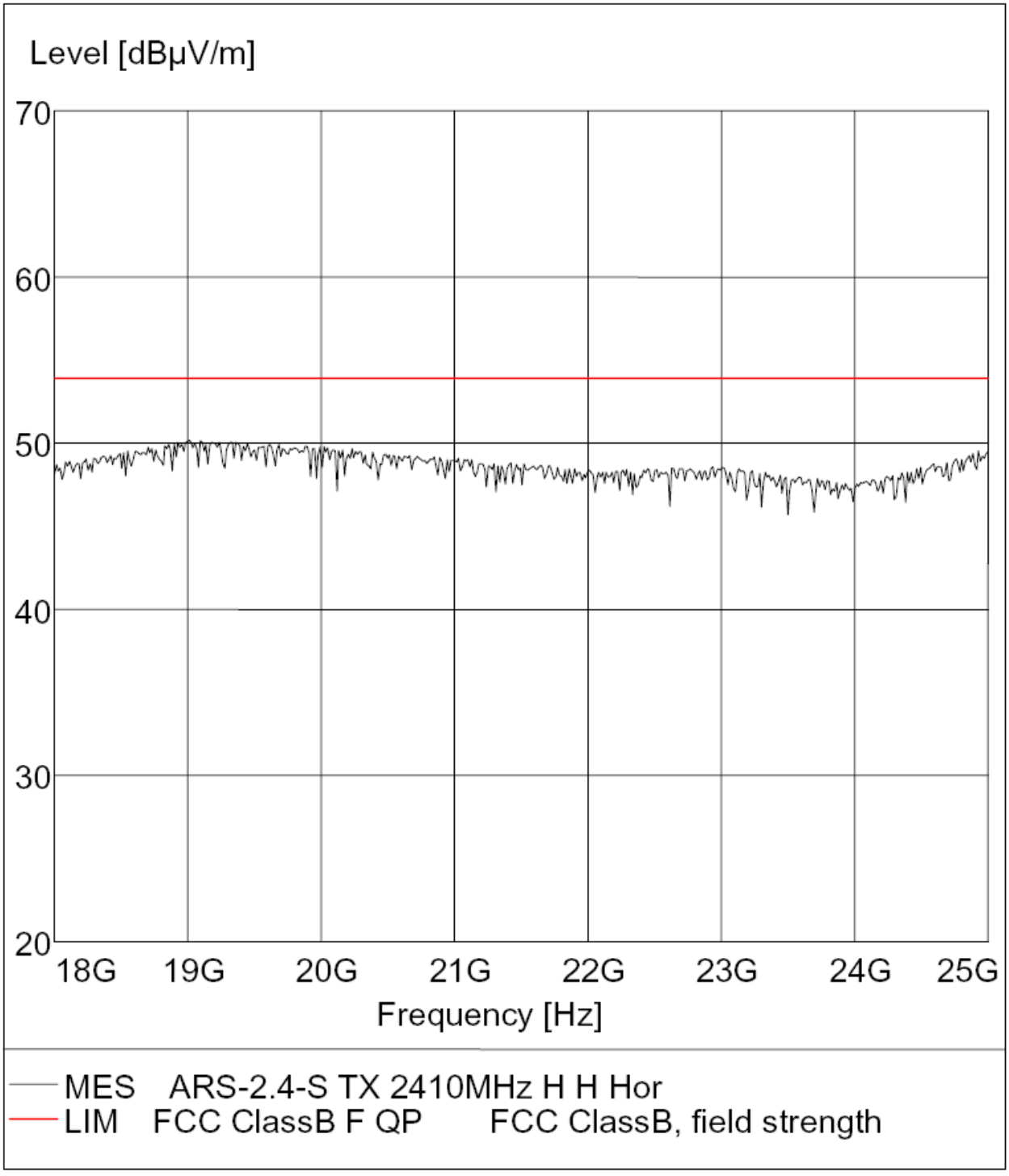
```
EUT: ARS-Remote              M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2481MHz
Test Site:          ATC EMC Lab.SAC
Operator:           Andy
Test Specification:  Vertical
Comment:       DC 3.0V
```



Radiated Disturbance

FCC Part 15

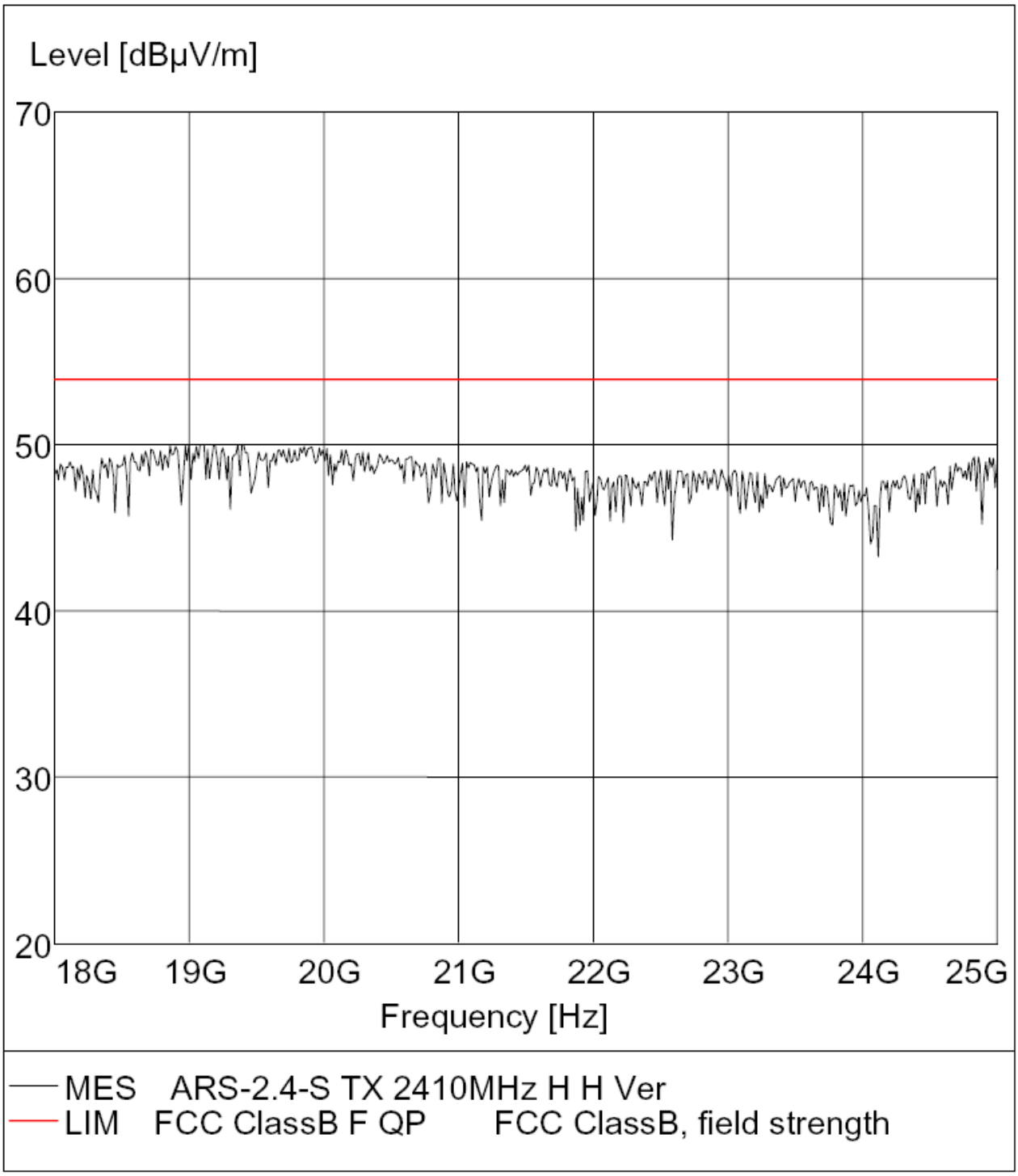
```
EUT: ARS-Remote              M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2410MHz
Test Site:          ATC EMC Lab.SAC
Operator:           Andy
Test Specification:  Horizontal
Comment:            DC 3.0V
```



Radiated Disturbance

FCC Part 15

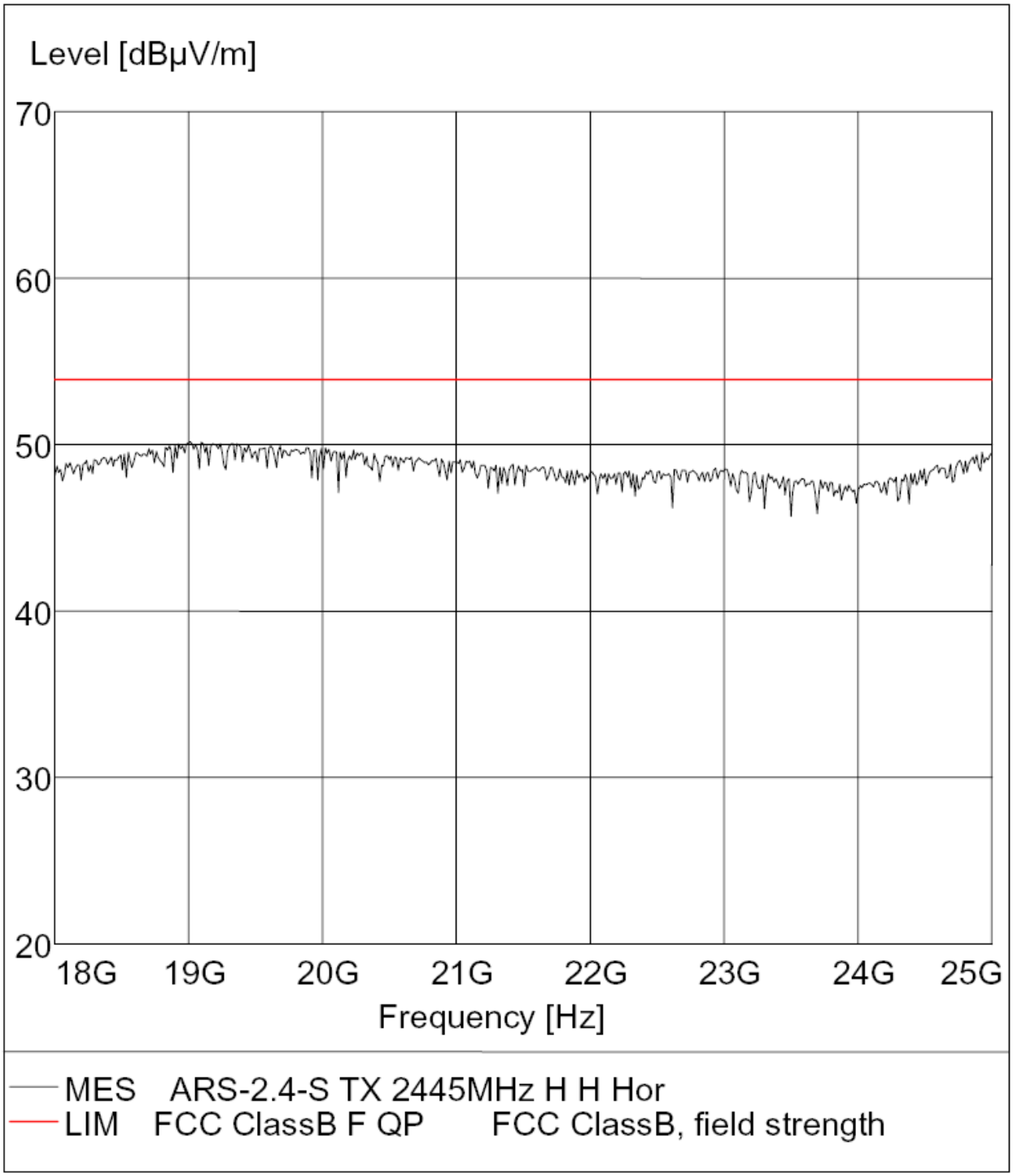
```
EUT: ARS-Remote              M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2410MHz
Test Site:          ATC EMC Lab.SAC
Operator:           Andy
Test Specification:  Vertical
Comment:            DC 3.0V
```



Radiated Disturbance

FCC Part 15

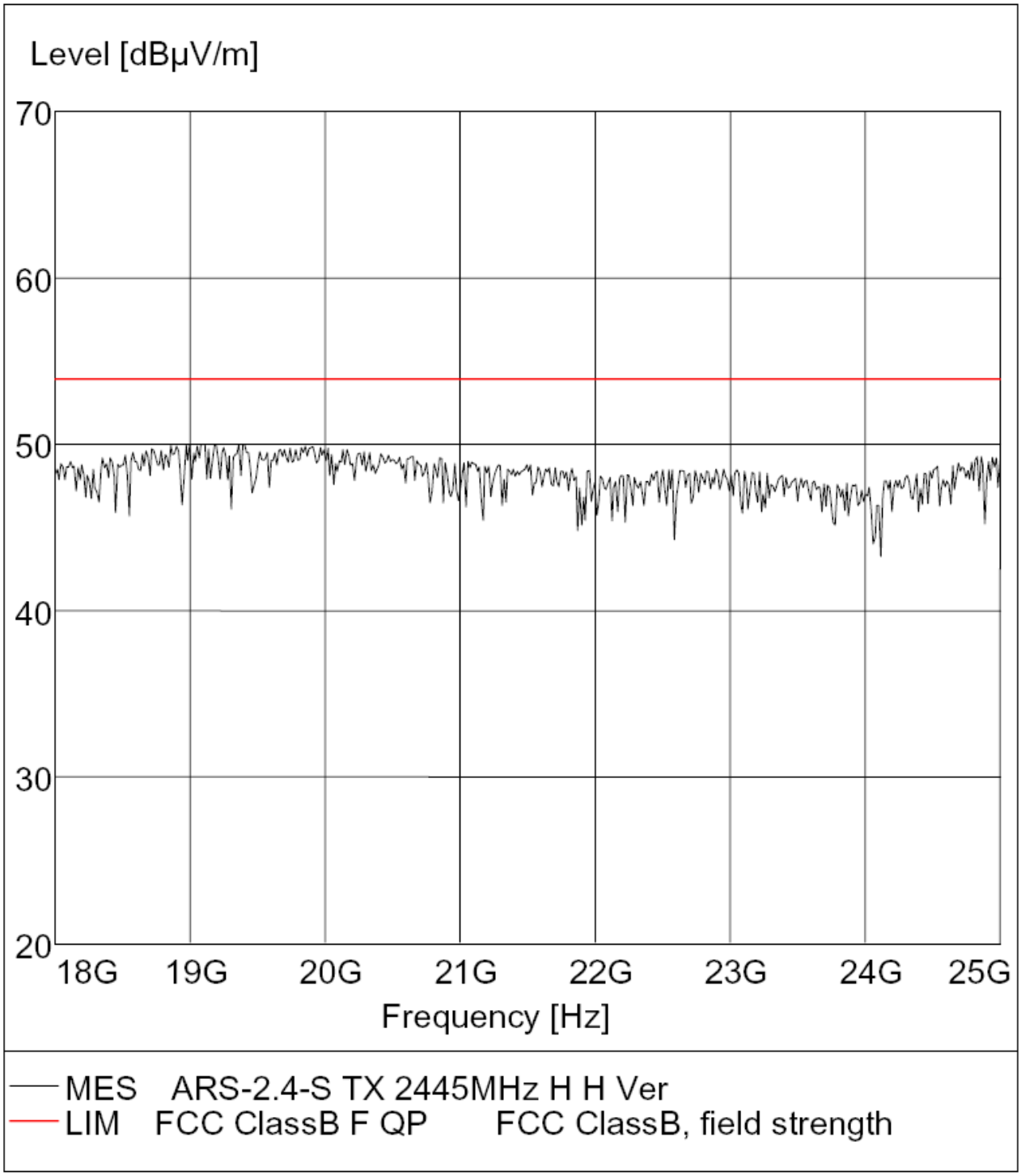
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2445MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Horizontal
Comment: DC 3.0V



Radiated Disturbance

FCC Part 15

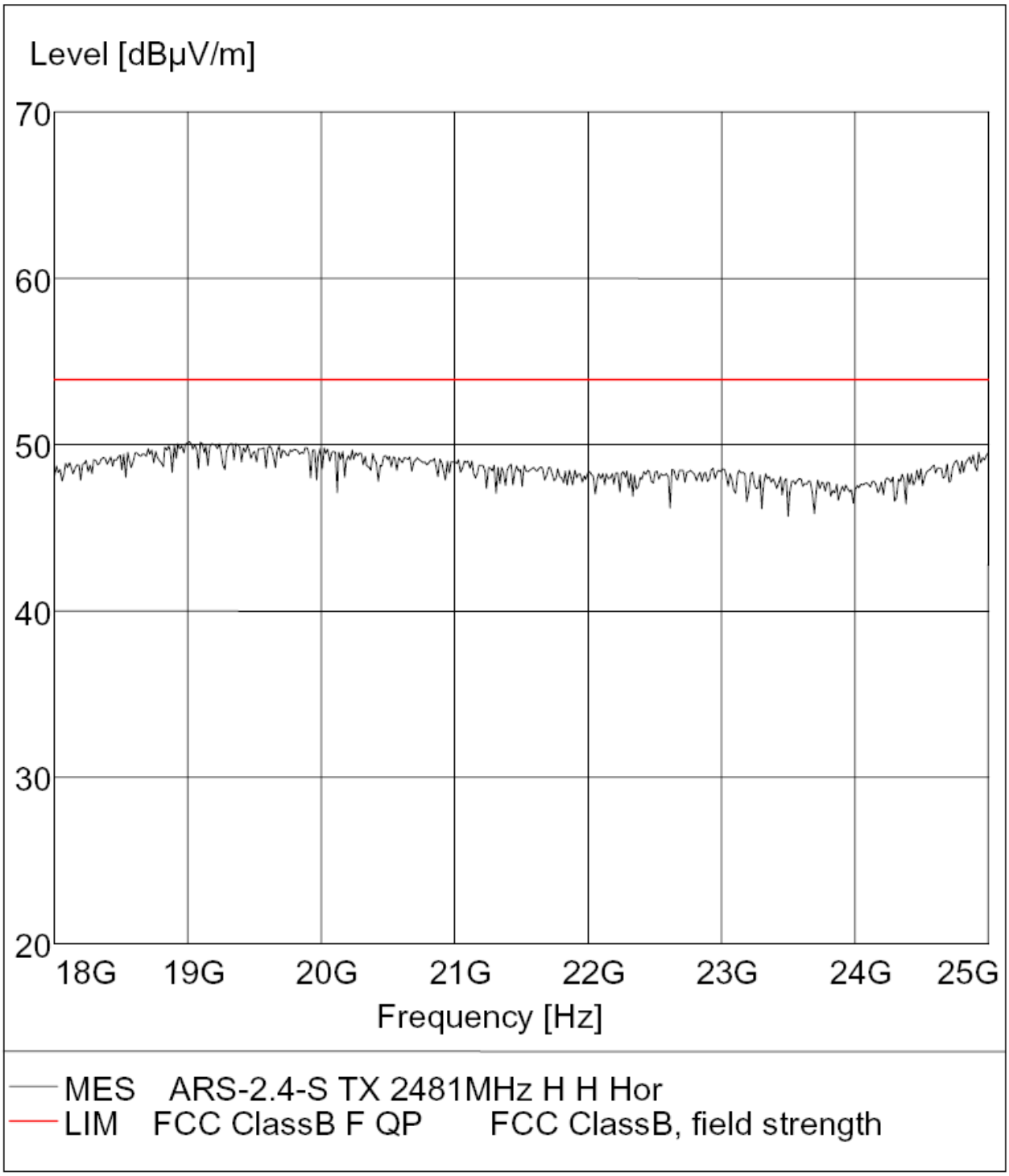
```
EUT: ARS-Remote              M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2445MHz
Test Site:          ATC EMC Lab.SAC
Operator:           Andy
Test Specification:  Vertical
Comment:            DC 3.0V
```



Radiated Disturbance

FCC Part 15

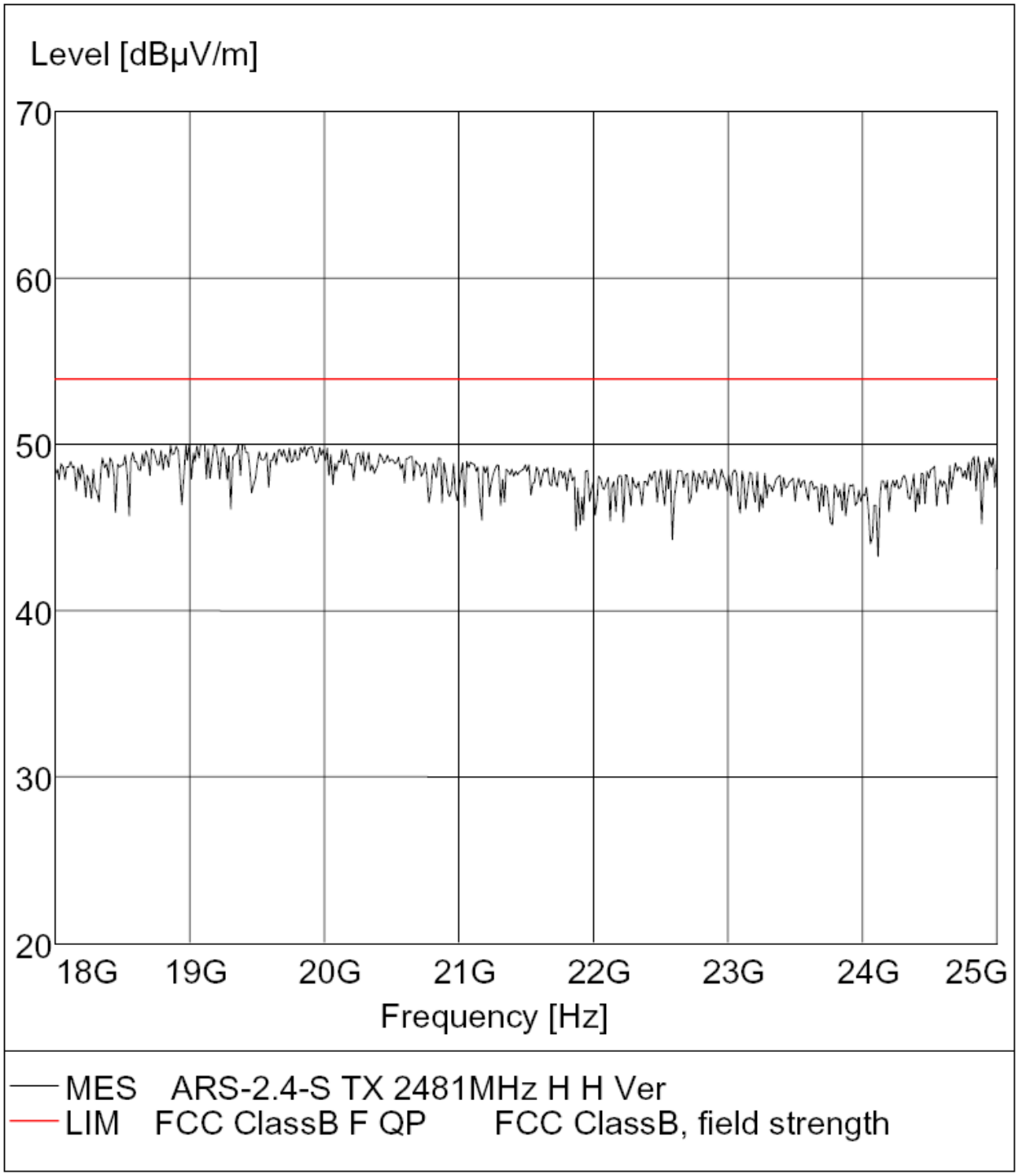
EUT: ARS-Remote M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2481MHz
Test Site: ATC EMC Lab.SAC
Operator: Andy
Test Specification: Horizontal
Comment: DC 3.0V

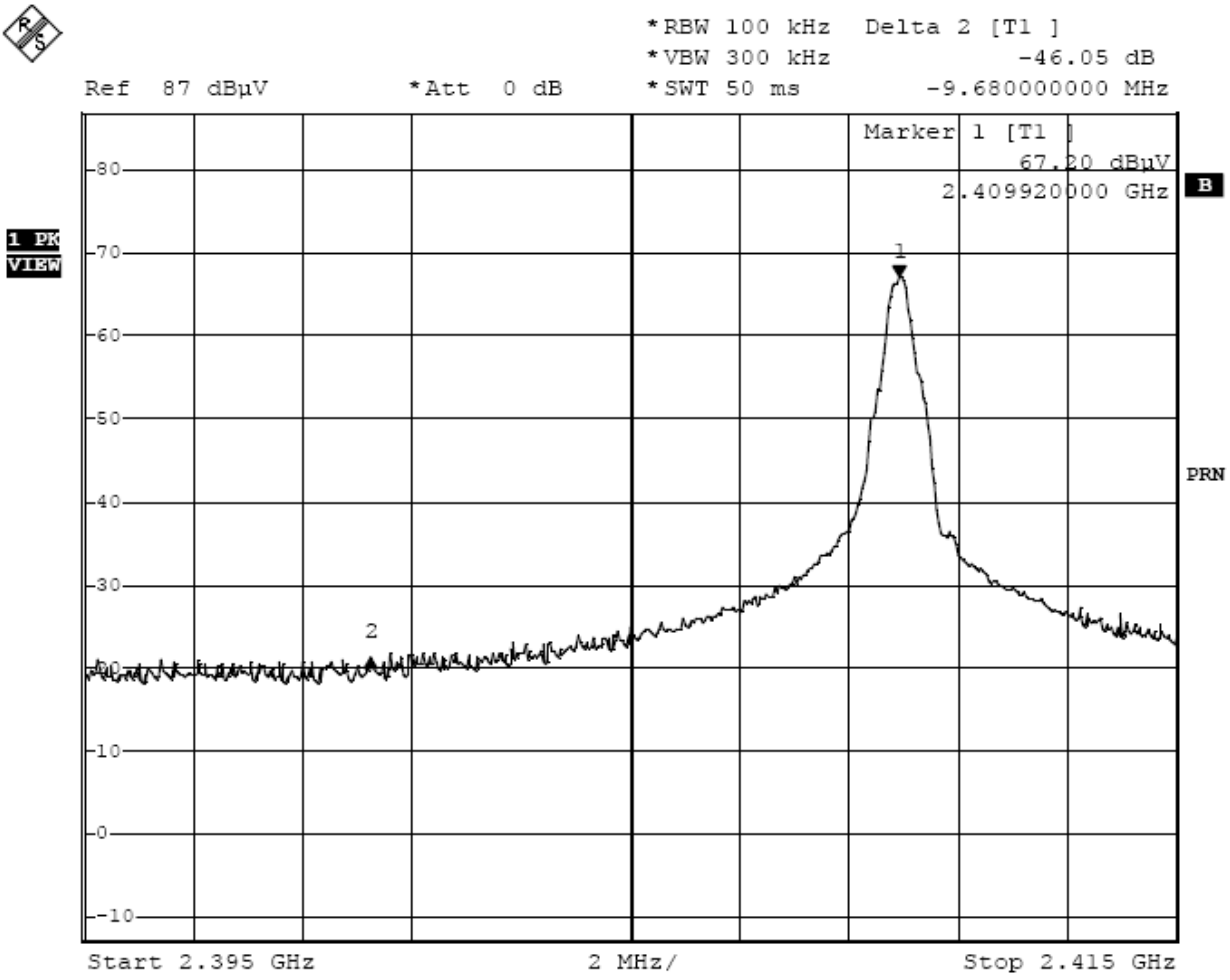


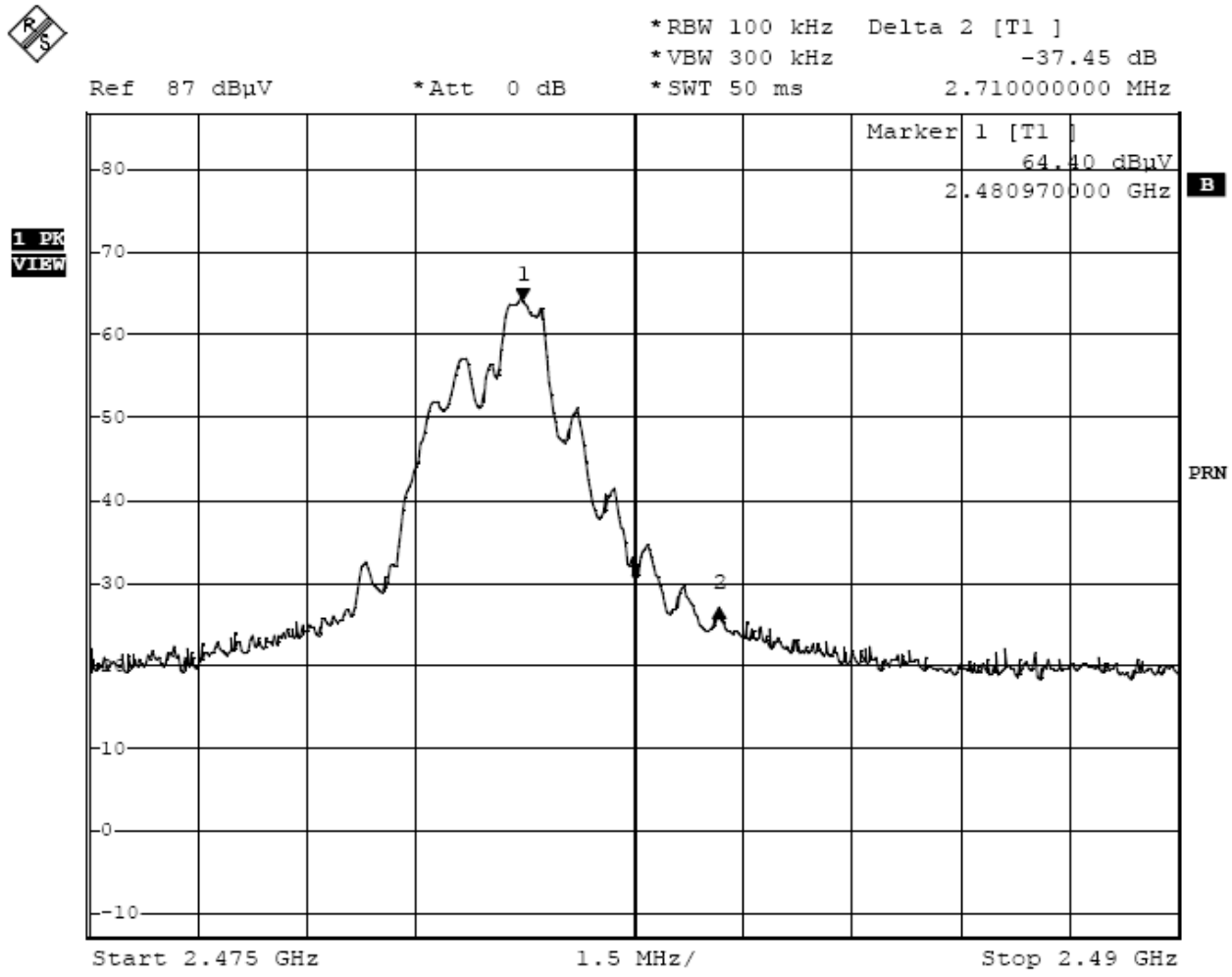
Radiated Disturbance

FCC Part 15

```
EUT: ARS-Remote              M/N: ARS-2.4-S
Manufacturer: Lian Ying Electronic Manufactory Ltd.
Operating Condition: TX 2481MHz
Test Site:          ATC EMC Lab.SAC
Operator:           Andy
Test Specification:  Vertical
Comment:            DC 3.0V
```




*RBW 100 kHz
Delta 2 [T1]
*VBW 300 kHz
-46.05 dB
Ref 87 dBµV
*Att 0 dB
*SWT 50 ms
-9.680000000 MHz
Marker 1 [T1]
67.20 dBµV
2.409920000 GHz
1 PK
VIEW
B
PRN
80
70
60
50
40
30
20
10
0
-10
Start 2.395 GHz
2 MHz/
Stop 2.415 GHz


*RBW 100 kHz
Delta 2 [T1]
*VBW 300 kHz
-37.45 dB
Ref 87 dBµV
*Att 0 dB
*SWT 50 ms
2.710000000 MHz
Marker 1 [T1]
64.40 dBµV
2.480970000 GHz
1 PK
VIEW
B
PRN
80
70
60
50
40
30
10
0
-10
Start 2.475 GHz
1.5 MHz/
Stop 2.49 GHz