



FCC PART 15 CLASS B

MEASUREMENT AND TEST REPORT

For

Chengdu Vantron Technology, Ltd.

No.5 GaoPeng Road, Hi-Tech Zone, Chengdu,
SiChuan, P.R. China 610045

FCC ID: 2AAGEVTM2M-LV

This Report Concerns: Original Report	Equipment Name: M2M Gateway
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Report Number:	RSC150128001
Report Date:	2015-02-10
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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

The **Chengdu Vantron Technology, Ltd.**'s product, model number: **VT-M2M-LV**, (**FCC ID: 2AAGEVTM2M-LV**) or the "EUT" as referred to in this report was the **M2M Gateway**, which has a metallic enclosure.

Mechanical Description of EUT

The EUT was measured approximately 170 mm L x 130 mm W x 50 mm H.
Rated input voltage: DC 12V

Adapter 1:

Manufacturer: Anthin

Model: API315-1212

Input: AC 100--240V, 50/60Hz, 0.3A

Output: DC 12V, 1.25A

Adapter 2:

Model: ZF120A-1203000

Input: AC 100--240V, 50/60Hz, 1.2A MAX

Output: DC 12V, 3.0A

**All measurement and test data in this report were gathered from final production sample, serial number: 141205001/01 (assigned by BACL, Chengdu). It may have deviation from any other sample. The EUT supplied by the applicant was received on 2014-12-04, and EUT complied with test requirement.*

Objective

The following Class B report was prepared on behalf of **Chengdu Vantron Technology, Ltd.**, in accordance with Part 2, Subpart J, and Part 15, Subparts A and B of the Federal Communication Commissions rules.

The objective of the manufacturer is to demonstrate compliance with FCC Part 15 Class B limits.

Related Submittal(s)/Grant(s)

FCC Part 15.247 Submission with FCC ID: 2AAGEVTM2M-LV.

Test Methodology

All measurements contained in this report are conducted with ANSI C63.4-2003, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz. All radiated and conducted emissions measurement is performed at BACL. The radiated testing is performed at an antenna-to-EUT distance of 3 Meters.

Test Facility

The test site used by BACL to collect test data is located in the 5040, HuiLongWan Plaza, No. 1, ShaWan Road, JinNiu District, ChengDu, China

Test site at BACL has been fully described in reports submitted to the Federal Communication Commission (FCC). The details of these reports have been found to be in compliance with the requirements of Section 2.948 of the FCC Rules on July 31, 2009. The facility also complies with the radiated and AC line conducted test site criteria set forth in ANSI C63.4-2003.

The Federal Communications Commission has the reports on file and is listed under FCC Registration No.: 560332. The test site has been approved by the FCC for public use and is listed in the FCC Public Access Link (PAL) database.

SYSTEM TEST CONFIGURATION

Justification

The system is configured for testing in a typical fashion (as a normally used by a typical user).

EUT Exercise Software

Software name: tfgen.exe

Special Accessories

No special accessories were supplied by BACL.

Equipment Modifications

No modification to the EUT was made by BACL to make sure the EUT comply with applicable limits.

Local Support Equipment List and Details

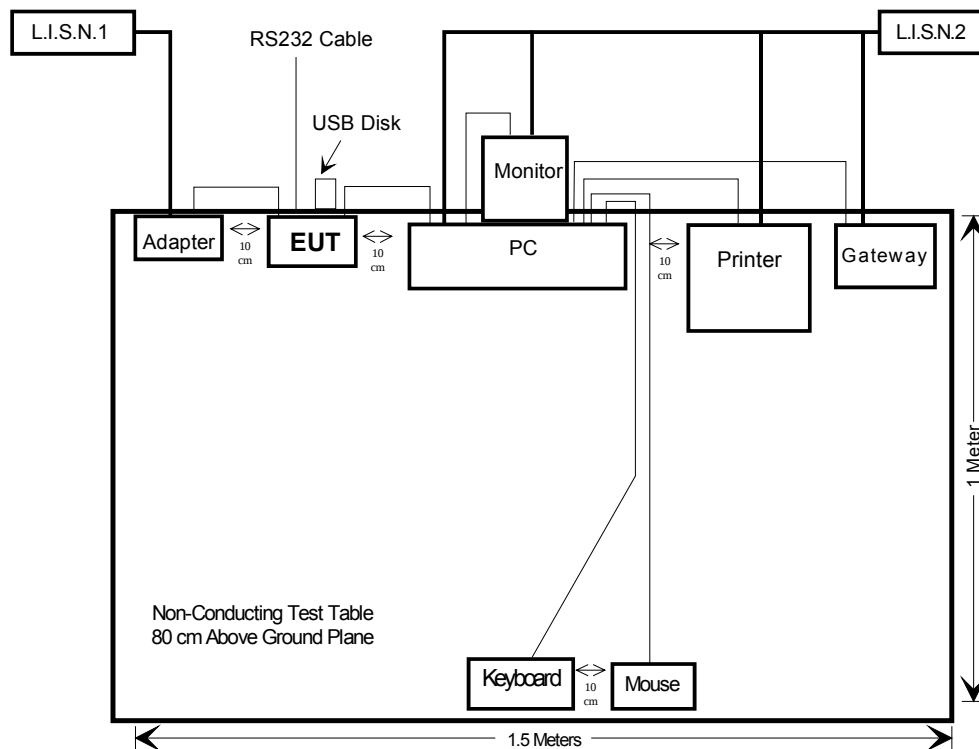
Manufacturer	Description	Model Number	Serial Number	Grants
IBM	PC	8176	99Y7315	DOC
ESPON	Printer	STYLUS PHOTO700	A2U0002196	DOC
DELL	Monitor	E157FPb	CN-OWH339- 74261-894-3LOU	DOC
ANTEK	Gateway	EGW-802	05083500	DOC
Genius	Keyboard	KM-110X	XBK133000993	DOC
Genius	Mouse	Netscroll 120	33C83137305720	DOC
Kingsdom	USB Disk	None	None	DOC

External I/O Cable

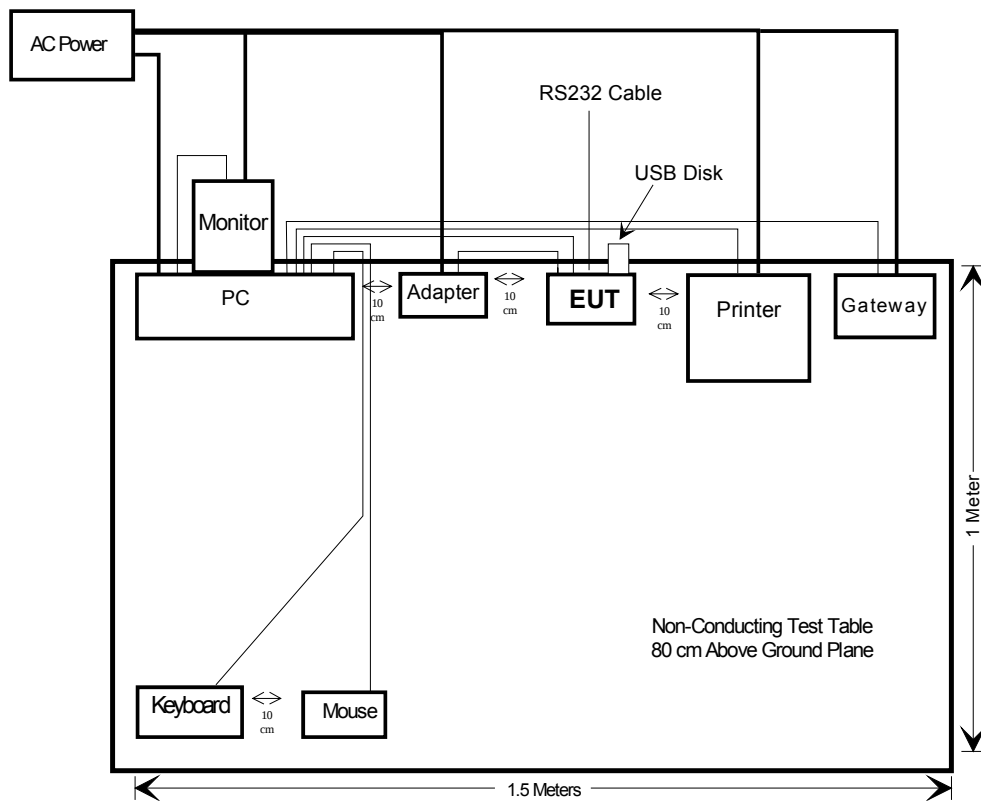
Cable Description	Length (m)	From	To
Unshielded VGA Cable	1.5	PC/VGA Port	Monitor/VGA Port
Unshielded USB Cable	1.5	PC / USB Port	Keyboard
Unshielded USB Cable	1.5	PC/ USB Port	Mouse
Unshielded RS232 Cable	1.5	PC/ RS232 Port	Gateway/ RS232 Port
Unshielded LPT Cable	1.5	PC/ LPT Port	Printer/ LPT Port
Unshielded RJ45 Cable	3	EUT	PC

Block Diagram of Test Setup

Conducted emission:



Radiated emission:



SUMMARY OF TEST RESULTS

Standard	Description	Result
FCC §15.107	Conducted Emission	Compliance
FCC §15.109	Radiated Emission	Compliance
FCC §15.33	Frequency range of radiated measurements	Compliance
FCC §15.27	Special Accessories	Compliance

FCC §15.107 CONDUCTED EMISSION TEST

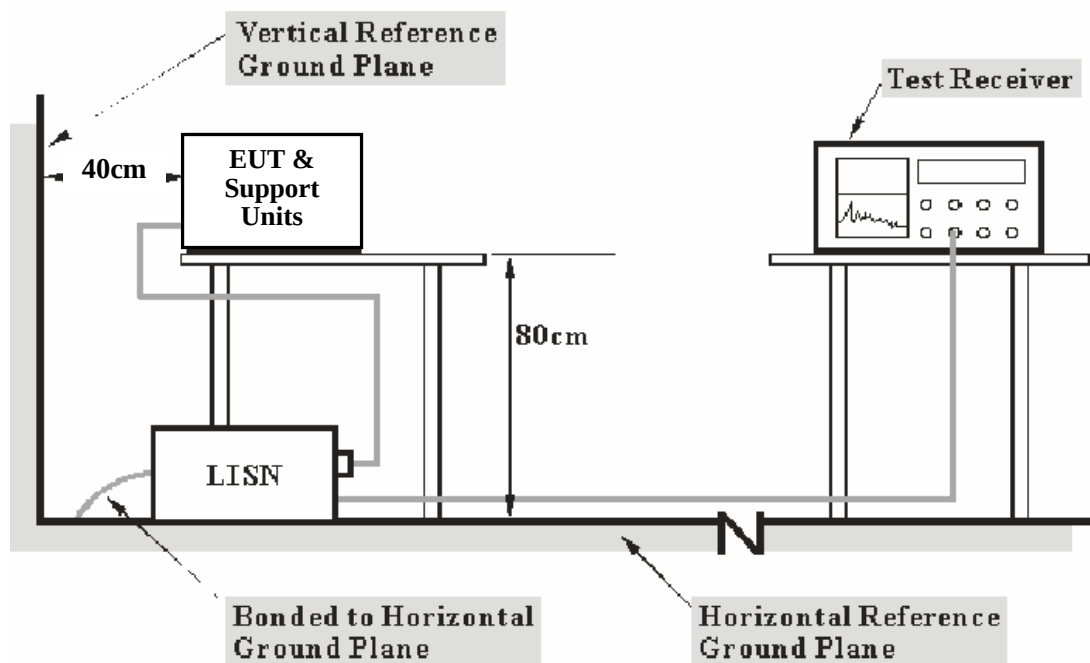
Measurement Uncertainty

All measurements involve certain levels of uncertainties, especially in field of EMI. The factors contributing to uncertainties are EMI Test Receiver, cable loss, and L.I.S.N.

Based on CISPR 16-4-2, the Treatment of Uncertainty in EMI Measurements, the best estimate of the uncertainty of any conducted emissions measurement at Bay Area Compliance Laboratories Corp. (Chengdu) is ± 3.17 dB.

EUT Setup

The setup of EUT was in accordance with ANSI C63.4-2003 measurement procedure. The specification used was the FCC Part 15 Class B limits.



- Note:**
1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The power cables and excess cables shall be folded at the cable center into a bundle no longer than 40 cm.

The spacing between the peripherals unit & EUT was 10 cm.

DC 12V power source was provided to EUT through 120V/60Hz AC adapter.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

<i>Frequency Range</i>	<i>IF B/W</i>
150 kHz – 30 MHz	9 kHz

Test Procedure

Maximizing procedure was performed on the six (6) highest emissions to ensure EUT is compliant with all installation combination.

All data are recorded in the Quasi-peak and Average detection mode. Quasi-peak readings are distinguished with a "**QP**". Average readings are distinguished with an "**AV**".

The EUT is in the normal operating mode during the final qualification test to represent the worst cases results.

Test Equipment List and Details

Description	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due Date
EMI Test Receiver	Rohde & Schwarz	ESCS 30	836858/0016	2014-06-23	2015-06-22
L.I.S.N.	Rohde & Schwarz	ENV216	3560.6550.06	2014-06-23	2015-06-22

* **Statement of Traceability:** BACL (Chengdu) attested that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Environment Conditions

Temperature:	15 °C
Relative Humidity:	64 %
ATM Pressure:	96.1 kPa

The testing was performed by Wei Fan on 2015-01-29.

Test Mode: Running Mode

Summary of Test Results

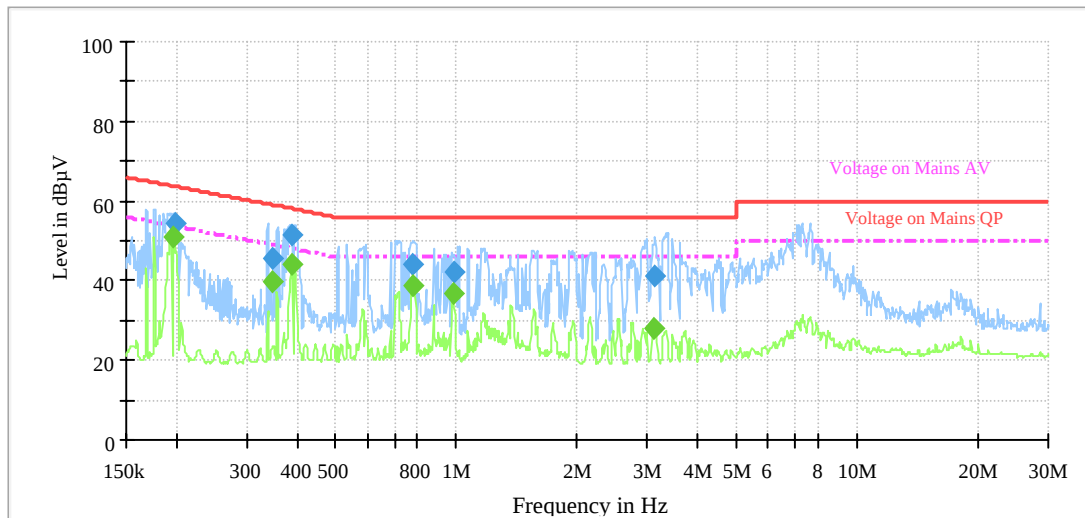
According to the data in the following, the EUT complied with the FCC Part 15 for a Class B device, with the *worst* margin reading of:

2.2 dB at 0.203626 MHz in the Neutral conductor mode

Conducted Emission Test Data and Plots

For Adapter 1:

Line



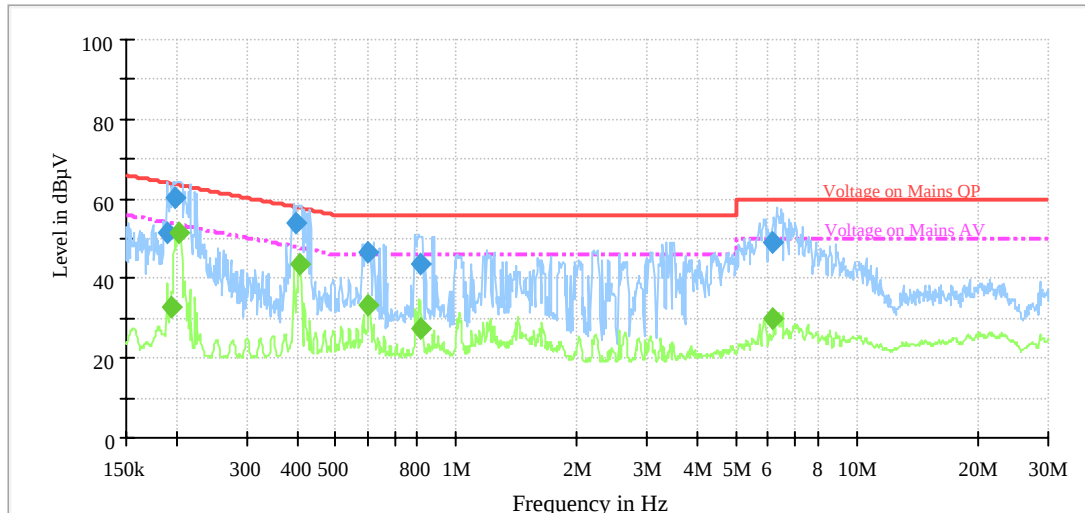
Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.195216	52.1	9.000	L1	19.1	11.7	63.8
0.344508	47.4	9.000	L1	19.9	11.7	59.1
0.389823	51.3	9.000	L1	20.0	6.8	58.1
0.783707	45.8	9.000	L1	20.2	10.2	56.0
0.973251	42.5	9.000	L1	20.1	13.5	56.0
3.121456	41.3	9.000	L1	20.4	14.7	56.0

*

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.195216	51.1	9.000	L1	19.1	*2.7	53.8
0.344508	45.3	9.000	L1	19.9	3.8	49.1
0.389823	45.2	9.000	L1	20.0	*2.9	48.1
0.783707	38.7	9.000	L1	20.2	7.3	46.0
0.973251	36.2	9.000	L1	20.1	9.8	46.0
3.121456	29.1	9.000	L1	20.4	16.9	46.0

Within Measurement Uncertainty

Neutral



Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Neutral	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.190596	51.2	9.000	N	19.1	12.8	64.0
0.199257	60.3	9.000	N	19.1	3.3	63.6
0.401091	54.3	9.000	N	20.1	3.5	57.8
0.603615	47.1	9.000	N	20.1	8.9	56.0
0.817189	43.5	9.000	N	20.2	12.5	56.0
6.398301	49.7	9.000	N	20.4	10.3	60.0

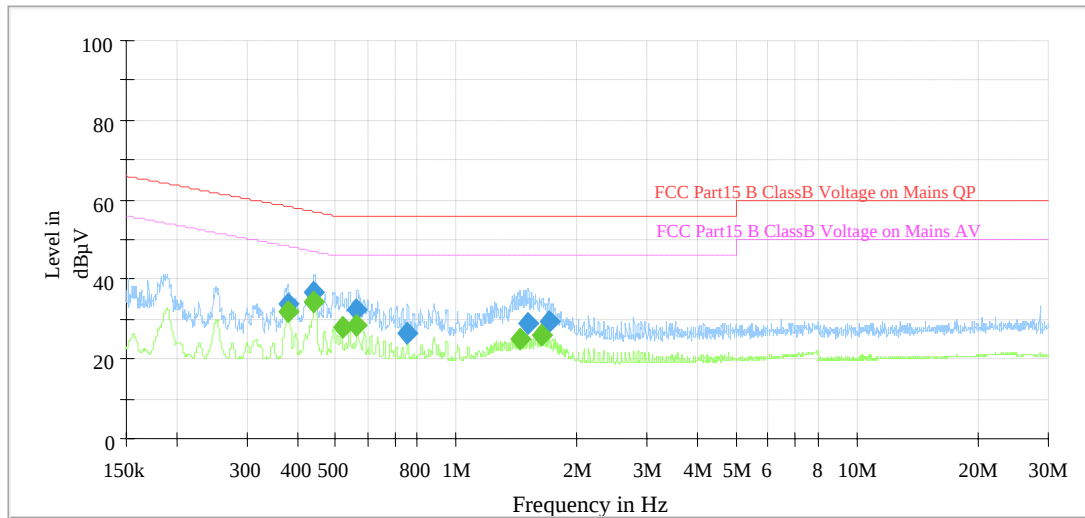
*

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Neutral	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.190596	31.6	9.000	N	19.1	22.4	54.0
0.203626	51.3	9.000	N	19.2	*2.2	53.5
0.404306	43.6	9.000	N	20.1	4.2	47.8
0.603615	33.6	9.000	N	20.1	12.4	46.0
0.817189	27.6	9.000	N	20.2	18.4	46.0
6.398301	29.1	9.000	N	20.4	20.9	50.0

Within Measurement Uncertainty

For Adapter 2:

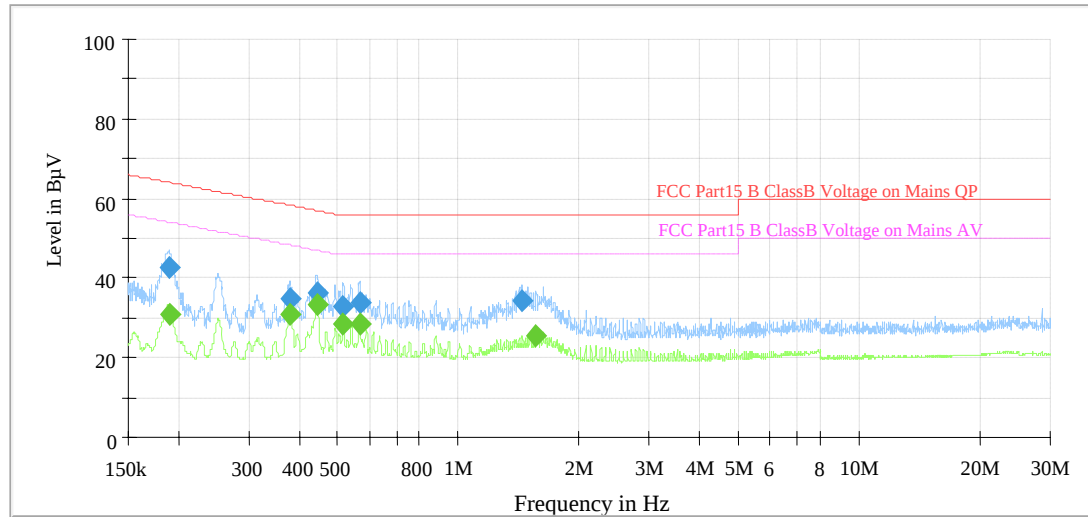
Line



Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.379065	33.7	9.000	L1	20.0	24.6	58.3
0.442108	36.8	9.000	L1	20.1	20.2	57.0
0.565273	32.5	9.000	L1	20.1	23.5	56.0
0.755228	26.7	9.000	L1	20.2	29.3	56.0
1.513718	29.0	9.000	L1	20.3	27.0	56.0
1.696310	29.6	9.000	L1	20.3	26.4	56.0

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.379823	31.8	9.000	L1	20.0	16.5	48.3
0.442108	34.1	9.000	L1	20.1	12.9	47.0
0.517701	28.1	9.000	L1	20.1	17.9	46.0
0.565273	28.3	9.000	L1	20.1	17.7	46.0
1.445731	24.9	9.000	L1	20.2	21.1	46.0
1.636388	26.1	9.000	L1	20.3	19.9	46.0

Neutral



Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Neutral	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.189502	42.4	9.000	N	19.0	21.7	64.1
0.378309	35.7	9.000	N	20.0	22.6	58.3
0.444766	36.1	9.000	N	20.1	20.9	57.0
0.516667	33.0	9.000	N	20.1	23.0	56.0
0.566404	33.6	9.000	N	20.1	22.4	56.0
1.442845	34.1	9.000	N	20.2	21.9	56.0

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Neutral	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.189502	30.5	9.000	N	19.0	23.6	54.1
0.378309	31.1	9.000	N	20.0	17.2	48.3
0.442992	33.2	9.000	N	20.1	13.8	47.0
0.516667	28.2	9.000	N	20.1	17.8	46.0
0.566404	28.5	9.000	N	20.1	17.5	46.0
1.636388	26.6	9.000	N	20.3	19.4	46.0

FCC §15.109 RADIATED EMISSION TEST

Measurement Uncertainty

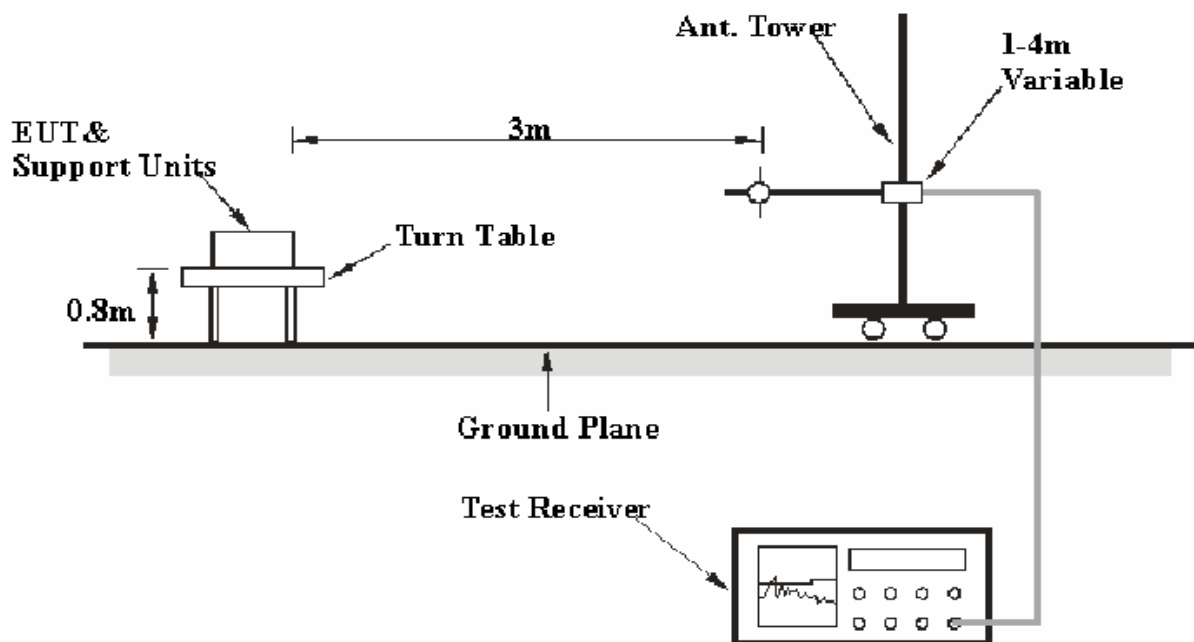
All measurements involve certain levels of uncertainties, especially in the field of EMI. The factors contributing to uncertainties are EMI Test Receiver, cable loss, antenna factor calibration, antenna directivity, antenna factor variation with height, antenna phase center variation, antenna factor frequency interpolation, measurement distance variation, site imperfections, mismatch (average), and system repeatability.

Based on CISPR 16-4-2, the Treatment of Uncertainty in EMI Measurements, the best estimate of the uncertainty of a radiation emissions measurement at BACL is 30M~200MHz: ± 4.7 dB ; 200M~1GHz: ± 6.0 dB ; 1G-6GHz: ± 5.13 dB.

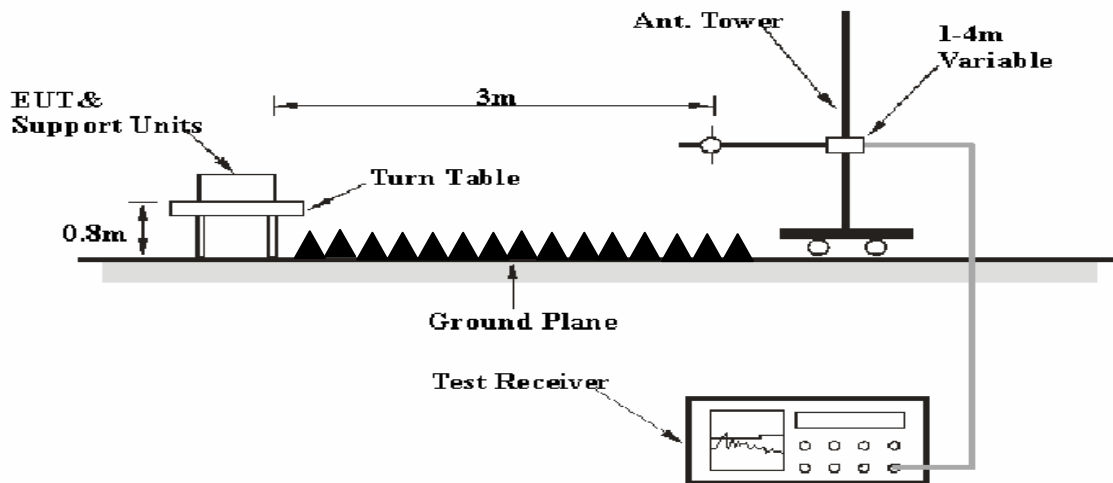
EUT Setup

The radiated emission tests were performed in the 3 meter Semi Anechoic Chamber, using the setup in accordance with the ANSI C63.4-2003. The specification used was the FCC Part 15 Class B limits.

Below 1GHz:



Above 1GHz:



The excess cables shall be folded at the cable center into a bundle no longer than 40 cm.

The spacing between the peripherals unit & EUT was 10 cm.

DC 12V power source was provided to EUT through 120V/60Hz AC adapter.

EMI Test Receiver Setup

The system was investigated from 30 MHz to 6 GHz.

During the radiated emission test, the EMI test receiver is set with the following configurations:

<i>Frequency</i>	<i>RB/W</i>	<i>VB/W</i>	<i>IF B/W</i>	<i>Detector</i>
30 MHz-1 GHz	120 kHz	300 kHz	120 kHz	Quasi-peak
Above 1 GHz	1 MHz	3 MHz		Peak
	1 MHz	10 Hz		Average

Test Procedure

Maximizing procedure was performed on the six (6) highest emissions to ensure EUT is compliant with all installation combinations.

All data were recorded in the quasi-peak detection mode from 30 MHz to 1 GHz. Peak and average detection mode above 1 GHz.

The EUT was in the normal operating mode during the final qualification test to represent the worst case results.

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Indicated Reading} + \text{Antenna Factor} + \text{Cable Factor} - \text{Amplifier Gain}$$

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7 dB μ V/m below the maximum limit for FCC Part 15 Class B. The equation for margin calculation is as follows:

$$\text{Margin} = \text{FCC Part 15 Class B Limit} - \text{Corr. Ampl.}$$

Test Equipment List and Details

Description	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due Date
Amplifier	Agilent	8447D	2944A10442	2014-06-23	2015-06-22
EMI Test Receiver	Rohde & Schwarz	ESCI	100028	2014-06-23	2015-06-22
Broadband Antenna	Sunol Sciences	JB3	A101808	2013-04-10	2015-04-09
Semi-Anechoic Chamber	EMCT	966	N/A	2013-03-13	2016-03-12
Spectrum Analyzer	Rohde & Schwarz	FSL18	100180	2014-06-23	2015-06-22
Horn Antenna	EM TEST	3115	003-6076	2013-04-09	2015-04-08
Amplifier	HP	8449B	3008A00277	2014-06-23	2015-06-22

* **Statement of Traceability:** BACL (Chengdu) attested that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Software

Description	Manufacturer	Version
EMC32	R&S	V 8.52.0

Summary of Test Results

According to the data in the following, the EUT complied with the FCC Part 15 Class B standards, and had the worst margin of:

5.86 dB at 10808.000 MHz in the Vertical polarization

Radiated Emission Test Data

Test Environment Conditions

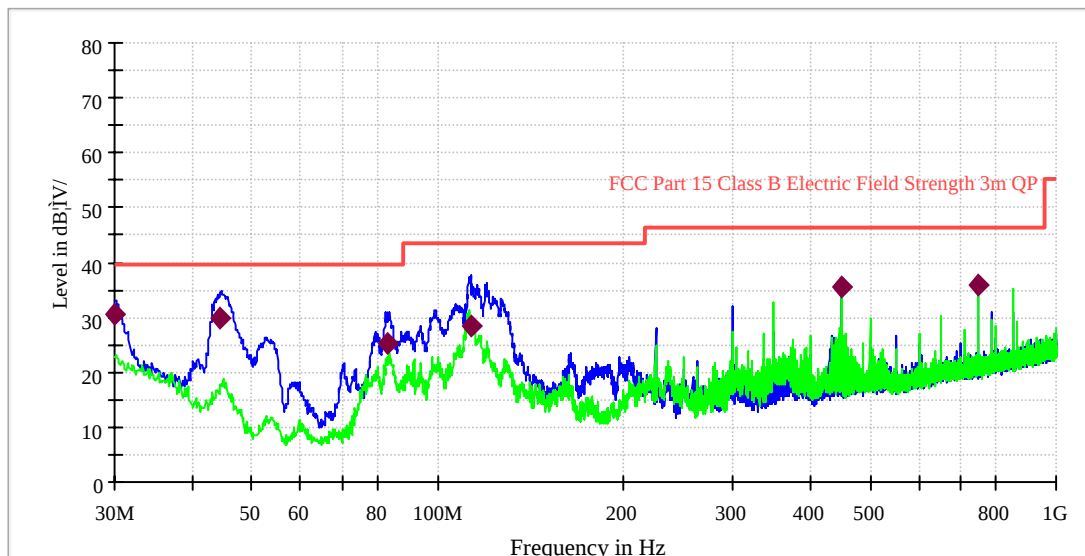
Temperature:	16 °C
Relative Humidity:	51 %
ATM Pressure:	96.1 kPa

The testing was performed by Wei Fan on 2015-01-29.
Test Mode: Running Mode

VT-M2MLV with 3G Module, HE910

For Adapter 1
Below 1 GHz

Electric Field Strength-RE Auto Test



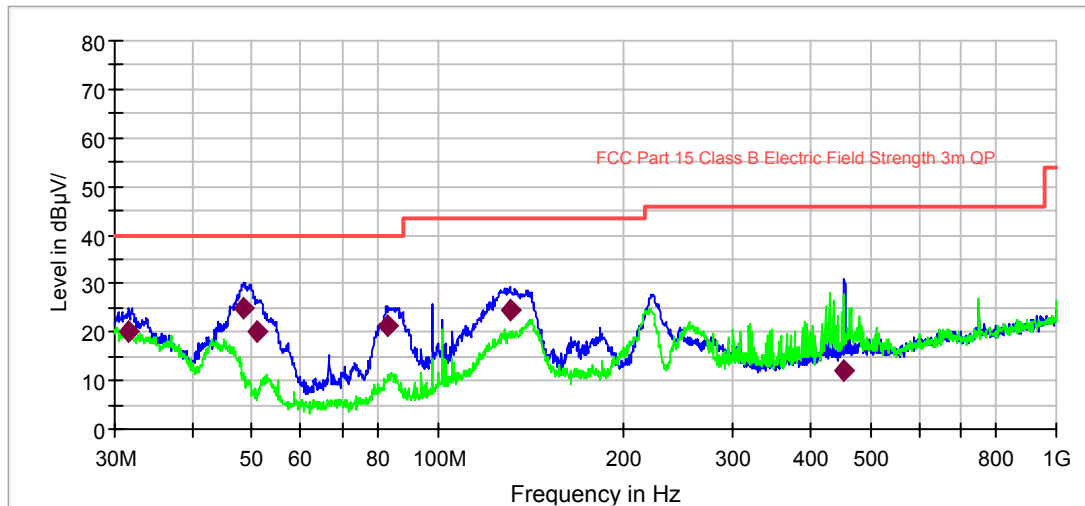
Frequency (MHz)	QuasiPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
30.015688	30.6	120.000	127.0	V	112.0	-4.8	9.4	40.0
44.506500	30.0	120.000	127.0	V	191.0	-15.6	10.0	40.0
83.044125	25.3	120.000	120.0	V	172.0	-18.8	14.7	40.0
113.387000	28.5	120.000	115.0	V	250.0	-13.0	15.0	43.5
449.999000	35.4	120.000	116.0	H	153.0	-9.6	10.6	46.0
749.997500	36.0	120.000	128.0	H	340.0	-5.1	10.0	46.0

*For Adapter 1
Above 1 GHz*

Frequency	Result	Polarity	Detector	Corrected factor	Limit	Antenna Height	Turntable Position	Margin
MHz	(dBµV/m)	V/H	PK/Ave.	(dB)	(dBµV/m)	(cm)	(deg)	(dB)
11455.000	62.50	H	PK	17.98	74	130	190	11.50
11455.000	47.73	H	AV	17.98	54	130	190	6.27
10808.000	61.33	V	PK	17.98	74	120	205	12.67
10808.000	48.14	V	AV	17.98	54	120	205	5.86
9874.000	60.76	V	PK	17.37	74	120	152	13.24
9874.000	47.22	V	AV	17.37	54	120	152	6.78

*For Adapter 2
Below 1 GHz*

Electric Field Strength with Auto Test



Frequency (MHz)	QuasiPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBμV/m)
31.662831	19.9	120.000	100.0	V	25.0	-5.8	20.1	40.0
48.555915	24.8	120.000	100.0	V	205.0	-17.9	15.2	40.0
50.839321	19.9	120.000	129.0	V	25.0	-18.8	20.1	40.0
82.614460	21.2	120.000	100.0	V	159.0	-18.8	18.8	40.0
130.546220	24.5	120.000	100.0	V	0.0	-12.2	19.0	43.5
454.174281	12.2	120.000	100.0	V	200.0	-9.4	33.8	46.0

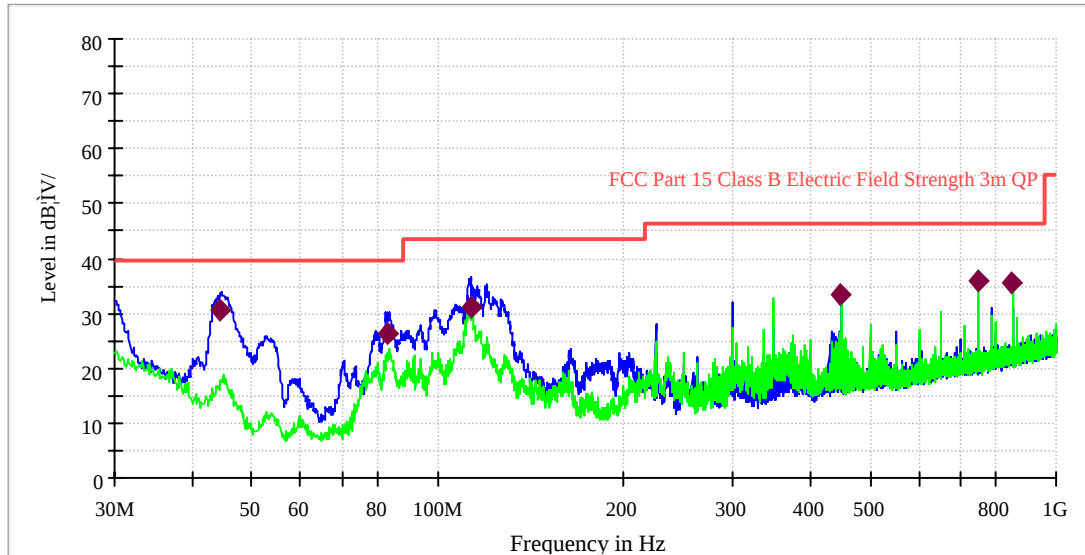
*For Adapter 2
Above 1 GHz*

Frequency	Result	Polarity	Detector	Corrected factor	Limit	Antenna Height	Turntable Position	Margin
MHz	(dBμV/m)	V/H	PK/Ave.	(dB)	(dBμV/m)	(cm)	(deg)	(dB)
10713.600	61.90	H	PK	17.98	76	110	171	14.10
10713.600	45.63	H	AV	17.98	56	110	171	10.37
10597.800	60.49	V	PK	17.98	76	110	135	15.51
10597.800	45.18	V	AV	17.98	56	110	135	10.82
9931.100	60.73	V	PK	17.37	76	100	155	15.27
9931.100	46.54	V	AV	17.37	56	100	155	9.46

VT-M2MLV with Multi-listing Module 1, DE910-DUAL

For Adapter 1
Below 1 GHz

Electric Field Strength-RE Auto Test



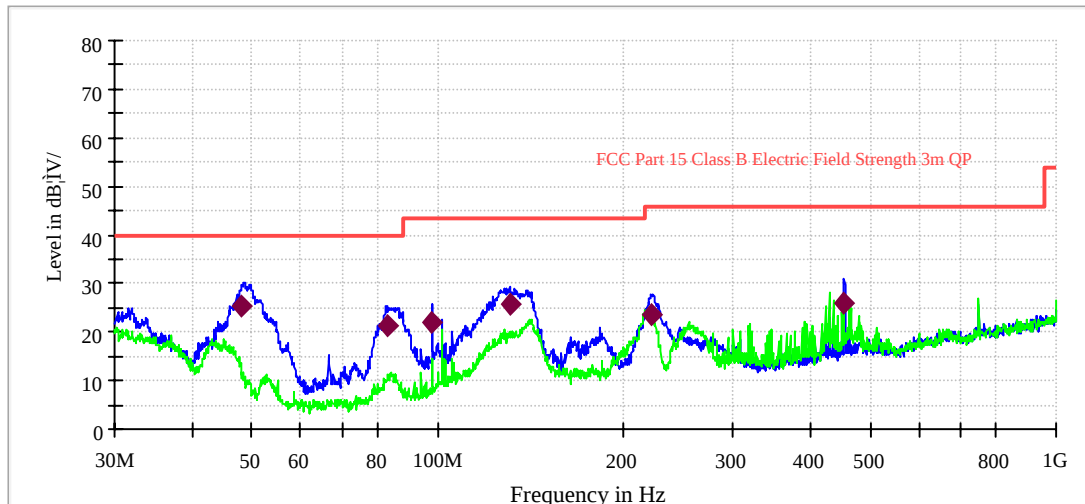
Frequency (MHz)	QuasiPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBμV/m)
44.353200	31.0	120.000	121.0	V	195.0	-15.6	9.0	40.0
82.934540	26.1	120.000	120.0	V	172.0	-18.8	13.9	40.0
113.387000	30.5	120.000	118.0	V	250.0	-13.0	13.0	43.5
449.835000	34.2	120.000	120.0	H	153.0	-9.6	11.8	46.0
749.997500	35.4	120.000	128.0	H	340.0	-5.1	10.0	46.0
849.635000	35.0	120.000	110.0	H	312.0	-6.3	11.0	46.0

*For Adapter 1
Above 1 GHz*

Frequency	Result	Polarity	Detector	Corrected factor	Limit	Antenna Height	Turntable Position	Margin
MHz	(dBµV/m)	V/H	PK/Ave.	(dB)	(dBµV/m)	(cm)	(deg)	(dB)
11135.000	61.70	H	PK	17.98	74	120	176	12.30
11135.000	47.03	H	AV	17.98	54	120	176	6.97
10503.000	60.50	V	PK	17.37	74	110	213	13.50
10503.000	46.32	V	AV	17.37	54	110	213	7.68
10157.000	61.05	V	PK	17.37	74	120	150	12.95
10157.000	45.10	V	AV	17.37	54	120	150	8.90

*For Adapter 2
Below 1GHz*

Electric Field Strength with Auto Test



Frequency (MHz)	QuasiPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
48.553533	25.1	120.000	100.0	V	207.0	-17.9	14.9	40.0
82.614460	21.2	120.000	100.0	V	155.0	-18.8	18.8	40.0
96.365100	21.9	120.000	112.0	V	108.0	-18.8	18.1	40.0
130.546220	24.6	120.000	100.0	V	0.0	-12.2	18.9	43.5
227.835500	23.1	120.000	100.0	V	166.0	-15.2	22.9	46.0
454.153211	25.2	120.000	115.0	V	200.0	-9.4	20.8	46.0

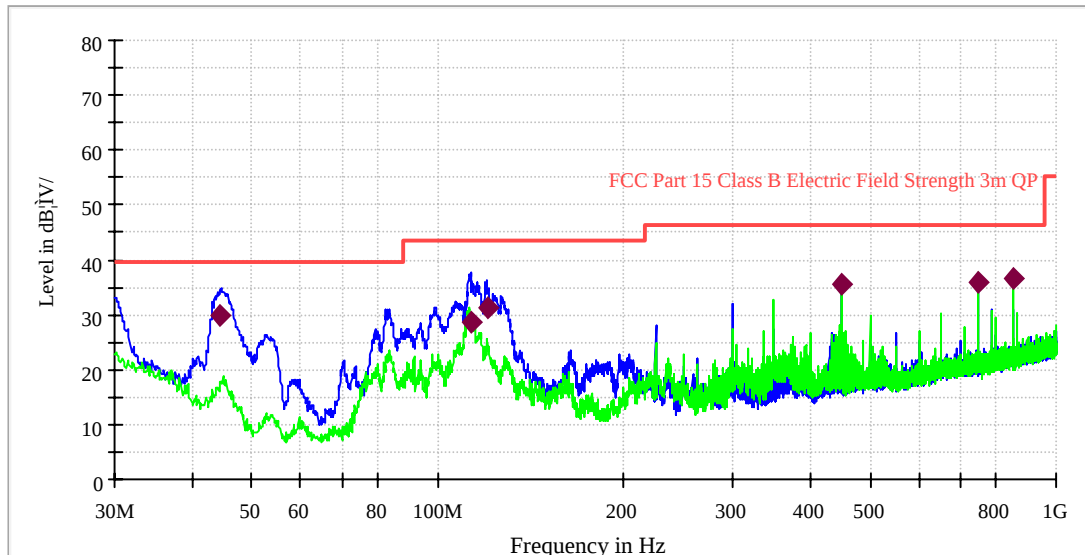
*For Adapter 2
Above 1 GHz*

Frequency	Result	Polarity	Detector	Corrected factor	Limit	Antenna Height	Turntable Position	Margin
MHz	(dBµV/m)	V/H	PK/Ave.	(dB)	(dBµV/m)	(cm)	(deg)	(dB)
11511.000	60.70	H	PK	17.98	76	110	157	15.30
11511.000	45.22	H	AV	17.98	56	110	157	10.78
10206.000	61.39	V	PK	17.37	76	100	153	14.61
10206.000	45.15	V	AV	17.37	56	100	153	10.85
9533.000	60.41	V	PK	17.37	76	100	207	15.59
9533.000	44.76	V	AV	17.37	56	100	207	11.24

VT-M2MLV with Multi-listing Module 2, GE910-QUAD V3

For Adapter 1
Below 1 GHz

Electric Field Strength-RE Auto Test



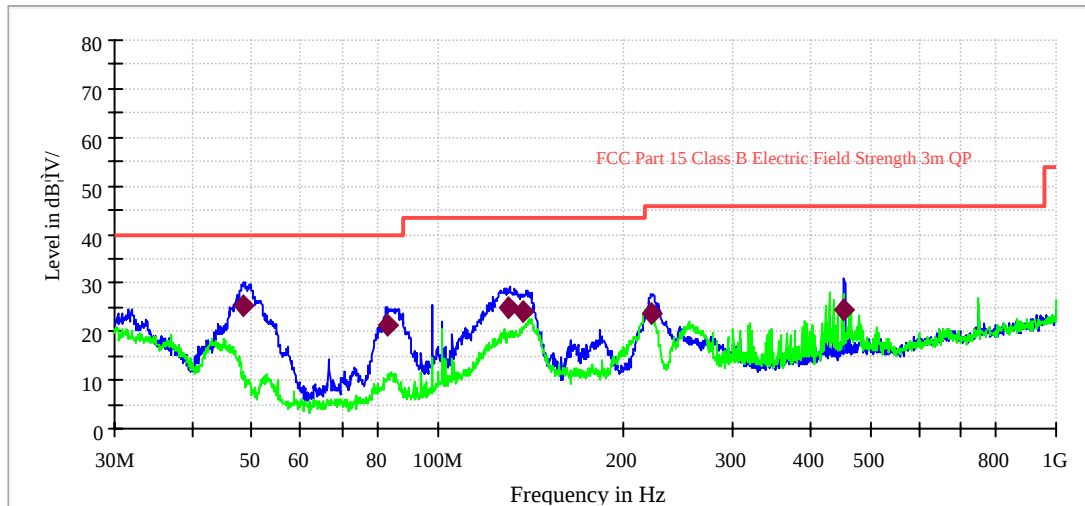
Frequency (MHz)	QuasiPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBμV/m)
44.353500	30.1	120.000	127.0	V	191.0	-15.6	9.9	40.0
113.387000	28.5	120.000	115.0	V	250.0	-13.0	15.0	43.5
125.015600	31.0	120.000	127.0	V	221.0	-4.8	9.0	40.0
449.999000	35.2	120.000	116.0	H	153.0	-9.6	10.8	46.0
749.997500	35.3	120.000	120.0	H	340.0	-5.1	10.7	46.0
849.153600	35.8	120.000	105.0	H	302.0	-6.3	10.2	46.0

*For Adapter 1
Above 1 GHz*

Frequency	Result	Polarity	Detector	Corrected factor	Limit	Antenna Height	Turntable Position	Margin
MHz	(dBµV/m)	V/H	PK/Ave.	(dB)	(dBµV/m)	(cm)	(deg)	(dB)
11355.000	60.30	H	PK	17.98	74	130	165	13.70
11355.000	45.21	H	AV	17.98	54	130	165	8.79
9515.000	62.15	V	PK	17.37	74	100	203	11.85
9515.000	47.63	V	AV	17.37	54	100	203	6.37
9060.000	61.07	V	PK	16.15	74	110	132	12.93
9060.000	45.61	V	AV	16.15	54	110	132	8.39

For Adapter 2
Below 1 GHz

Electric Field Strength with Auto Test



Frequency (MHz)	QuasiPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
48.555915	24.7	120.000	100.0	V	205.0	-17.9	15.3	40.0
82.532160	21.2	120.000	100.0	V	159.0	-18.8	18.8	40.0
130.546220	25.0	120.000	100.0	V	0.0	-12.2	18.5	43.5
135.635320	24.7	120.000	120.0	V	15.0	-12.2	18.8	43.5
227.835500	23.1	120.000	100.0	V	166.0	-15.2	22.9	46.0
454.251600	24.8	120.000	112.0	V	200.0	-9.4	21.2	46.0

*For Adapter 2
Above 1 GHz*

Frequency	Result	Polarity	Detector	Corrected factor	Limit	Antenna Height	Turntable Position	Margin
MHz	(dBµV/m)	V/H	PK/Ave.	(dB)	(dBµV/m)	(cm)	(deg)	(dB)
10532.000	61.60	H	PK	17.98	76	110	121	14.40
10532.000	44.30	H	AV	17.98	56	110	121	11.70
10026.000	60.35	V	PK	17.37	76	110	226	15.65
10026.000	45.07	V	AV	17.37	56	110	226	10.93
9553.000	61.05	V	PK	17.37	76	100	195	14.95
9553.000	45.53	V	AV	17.37	56	100	195	10.47

Test Result: Compliance

******END OF REPORT******