

EMI TEST REPORT FCC CERTIFICATION

Applicant:

LG Electronics MobileComm U.S.A., Inc.
1000 Sylvan Avenue, Englewood Cliffs NJ 07632

Date of Receipt: June 13, 2017

Date of Issue: August 08, 2017

Test Report No. HCT-E-1707-F006-1

HCT FRN: 0005866421

FCC ID :

ZNFV30A

Rule Part(s) / Standard(s): FCC CFR 47 PART 15 Subpart B Class B

FCC Classification: JBP (Part 15 B – Class B Computing Device Peripheral)

EUT Type: Multi-band CDMA/GSM/EDGE/WCDMA/LTE phone with WLAN, Bluetooth and RFID

Model Name: LG-VS996

Additional Model Name: LGVS996, VS996, LG-H931, LGH931, H931, LG-H933, LGH933, H933, LG-US998, LGUS998, US998

Date of Test: June 28, 2017 – July 05, 2017

The device bearing the trade name and model specified above, has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-2014. (See Test Report if any modifications were made for compliance)

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

HCT certifies that no party to application has been denied the FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C 862

Tested By



Ju-Han You
Test Engineer
EMC Team
Certification Division

Reviewed By



Jin-Pyo Hong
Technical Manager
EMC Team
Certification Division

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REVISION HISTORY

The revision history for this document is shown in table.

Version	Date	Description
HCT-E-1707-F006	July 14, 2017	Initial Release
HCT-E-1707-F006-1	August 08, 2017	Revision of USB Cable's manufacturer



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ATTACHMENT: TEST SETUP PHOTOGRAPHS



1. GENERAL INFORMATION

1.1 Description of EUT

Its basic purpose is used for communications.

FCC ID	ZNFV30A
Model	LG-VS996
Additional Model	LGVS996, VS996, LG-H931, LGH931, H931, LG-H933, LGH933, H933, LG-US998, LGUS998, US998
EUT Type	Multi-band CDMA/GSM/EDGE/WCDMA/LTE phone with WLAN, Bluetooth and RFID
TX Frequency	824.70 MHz to 848.31 MHz (CDMA BC0) 1 851.25 MHz to 1 908.75 MHz (CDMA BC1) 824.20 MHz to 848.80 MHz (GSM 850) 1 850.20 MHz to 1 909.80 MHz (GSM 1 900) 826.40 MHz to 846.60 MHz (WCDMA B5) 1 852.4 MHz to 1 907.6 MHz (WCDMA B2) 1712.4 MHz to 1752.6 MHz (WCDMA B4) 1 850 MHz to 1 910 MHz (LTE B2) 1 710 MHz to 1 755 MHz (LTE B4) 824 MHz to 849 MHz (LTE B5) 2 496 MHz to 2 570 MHz (LTE B7) 699 MHz to 716 MHz (LTE B12) 777 MHz to 787 MHz (LTE B13) 704 MHz to 716 MHz (LTE B17) 1 850 MHz to 1 915 MHz (LTE B25) 2 305 MHz to 2 315 MHz (LTE B30) 1 710 MHz to 1 780 MHz (LTE B66) 2 402 MHz to 2 480 MHz (Bluetooth) 2 412 MHz to 2 462 MHz (WiFi 2.4 GHz) 5 180 MHz to 5 240 MHz (WiFi 5 GHz_UNII 1) 5 260 MHz to 5 320 MHz (WiFi 5 GHz_UNII 2A) 5 500 MHz to 5 720 MHz (WiFi 5 GHz_UNII 2C) 5 745 MHz to 5 825 MHz (WiFi 5 GHz_UNII 3) 13.56 MHz (RFID)
RX Frequency	869.70 MHz to 893.31 MHz (CDMA BC0) 1 931.25 MHz to 1 988.75 MHz (CDMA BC1) 869.20 MHz to 893.80 MHz (GSM 850) 1 930.20 MHz to 1 989.80 MHz (GSM 1 900) 871.40 MHz to 891.60 MHz (WCDMA B5) 1 932.4 MHz to 1 987.6 MHz (WCDMA B2) 2 112.4 MHz to 2 152.6 MHz (WCDMA B4) 1 930 MHz to 1 990 MHz (LTE B2) 2 110 MHz to 2 155 MHz (LTE B4)



RX Frequency	869 MHz to 894 MHz (LTE B5) 2 516 MHz to 2 690 MHz (LTE B7) 729 MHz to 746 MHz (LTE B12) 746 MHz to 756 MHz (LTE B13) 734 MHz to 746 MHz (LTE B17) 1 925 MHz to 1 990 MHz (LTE B25) 717 MHz to 728 MHz (LTE B29) 2 350 MHz to 2 360 MHz (LTE B30) 2 496 MHz to 2 690 MHz (LTE B41) 5150 MHz to 5925 MHz (LTE B46) 2 110 MHz to 2 200 MHz (LTE B66) 2 402 MHz to 2 480 MHz (Bluetooth) 2 412 MHz to 2 462 MHz (WiFi 2.4 GHz) 5 180 MHz to 5 240 MHz (WiFi 5 GHz_UNII 1) 5 260 MHz to 5 320 MHz (WiFi 5 GHz_UNII 2A) 5 500 MHz to 5 720 MHz (WiFi 5 GHz_UNII 2C) 5 745 MHz to 5 825 MHz (WiFi 5 GHz_UNII 3) 13.56 MHz (RFID)
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1.2 Related Submittal(s) / Grant(s)

Original submittal only.

1.3 Test Facility

Test site is located at 74, SEOICHEON-RO, 578BEON-GIL, MAJANG-MYEON, ICHEON-SI, GYEONGGI-DO, SOUTH KOREA. Those measurement facilities are constructed in conformance with the requirements of ANSI C63.4-2014.

Measurement Facilities	Registration Number
Radiated Field strength measurement facility 3 m Semi Anechoic chamber	90661 (July 07, 2015)
Radiated Field strength measurement facility 10 m Semi Anechoic chamber	

1.4 Calibration of Measuring Instrument

The measuring equipment, which was utilized in performing the tests documented herein, has been calibrated in accordance with the manufacturers recommendations for utilizing calibration equipments, which is traceable to recognized national standards. Especially, all antenna for measurement is calibrated in accordance with the requirements of C63.5 (Version : 2006).



1.5 Tested System Details

All equipment descriptions used in the tested system (including inserted cards) are:

Device Type	Model Name	Serial Number	Manufacturer	FCC ID / DoC
EUT	LG-VS996	-	LG	ZNFV30A
USB Cable	EAD63849231	-	Ningbo	-
USB Cable	EAD63849232	-	CRESYN	-
USB Cable	EAD63849233	-	KSD	-
USB Cable	EAD63849220	-	Luxshare	-
USB Cable	EAD64506501		Ningbo	
USB Cable	EAD64506502	-	Luxshare	
Earphone	EAB62910502	-	CRESYN	-
Notebook PC	C1501W	-	GOOGLE	-
Notebook PC adaptor	PA-1600-23	-	LITE-On (Europe)	-
USB mouse	G100s	-	Logitech	-
SD card	256 GB EVD+UHS -1 microSDXC UI	-	SAMSUNG	-



1.6 Cable Description

Product Name	Port	Power Cord Shielded (Y/N)	I/O Cable Shielded (Y/N)	Length (m)
EUT	USB type C	Y	Y	(P,D)1.0
Notebook PC	USB type C (Adaptor)	N/A	N	(P)1.8
	USB type A (Mouse)	N/A	Y	(D)2.0

* The marked “(D)” means the data cable and “(P)” means the power cable.

1.7 Noise Suppression Parts on Cable. (I/O Cable)

Product Name	Port	Ferrite Bead (Y/N)	Location	Metal Hood (Y/N)	Location
EUT	USB type C	N	N/A	Y	Both End
Notebook PC	USB type A (Mouse)	N	N/A	Y	Notebook PC End



2. MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.4-2014.

All measurement uncertainty values are shown with a coverage factor of $k = 2$ to indicate a 95 % level of confidence. The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Parameter	Expanded Uncertainty (dB)
Conducted Emission (0.15 MHz to 30 MHz)	± 1.82 dB ($k = 2$)
Radiated Emissions (30 MHz to 1 GHz)	± 5.06 dB ($k = 2$)
Radiated Emissions (1 GHz to 6 GHz)	± 5.0 dB ($k = 2$)
Radiated Emissions (6 GHz to 18 GHz)	± 5.4 dB ($k = 2$)



3. DESCRIPTION OF TEST

3.1 Measurement of Conducted Emission

The test procedure was in accordance with ANSI C63.4-2014, Clause 7.3

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN).
If the EUT is connected to the PC through USB, the AC power-line adapter of the PC is directly connected to a line impedance stabilization network (LISN).
Other support units were connected to the power mains through another LISN. The two LISNs provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both conducted lines are measured in Quasi-Peak and Average mode, including the worst-case data points for each tested configuration.
- c. The frequency range from 150 kHz to 30 MHz was searched.

[Conducted Emission Limits]

Frequency (MHz)	Resolution Bandwidth (kHz)	Quasi-Peak (dB(μV))	Average (dB(μV))
0.15 to 0.5	9	66 to 56*	56 to 46*
0.5 to 5	9	56	46
5 to 30	9	60	50

**Decreases with the logarithm of the frequency.*



3.2 Measurement of Radiated Emission

The test procedure was in accordance with ANSI C63.4-2014, Clause 8.3

- a. The EUT was placed on the top of a turn table 0.8 meters above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 m away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from 1 m to 4 m above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 m to 4 m and the turn table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f. The test-receiver system was set to Peak and Average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
- g. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response.(1 GHz to 40 GHz)

[Radiated Emission Limits]

Frequency (MHz)	Antenna Distance (m)	Field Strength ($\mu\text{V}/\text{m}$)	Quasi-Peak ($\text{dB}(\mu\text{V})/\text{m}$)
30 to 88	3	100	40.0
88 to 216	3	150	43.5
216 to 960	3	200	46.0
Above 960	3	500	54.0
Frequency (MHz)	Antenna Distance (m)	Peak ($\text{dB}(\mu\text{V})/\text{m}$)	Average ($\text{dB}(\mu\text{V})/\text{m}$)
Above 1 000	3	74	54

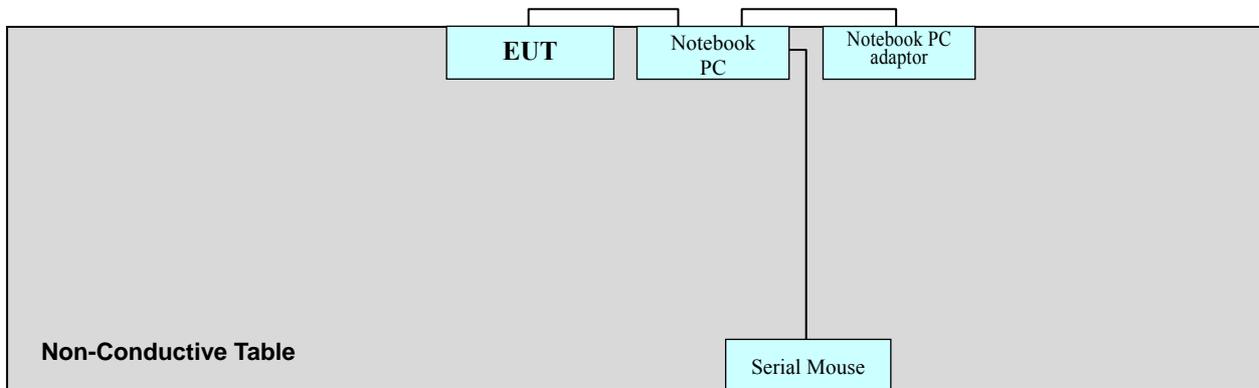


3.2.1 Frequency Range of Radiated Measurements

An unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a Radiated Emission limit is specified, up to the frequency shown in the following table

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 to 108	1 000
108 to 500	2 000
500 to 1 000	5 000
Above 1 000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

3.3 Configuration of Tested System



Power Line: 120 VAC, 60 Hz



4. PRELIMINARY TEST

4.1 Conducted Emission Test

It was tested Data Communication mode, after connecting all peripheral devices.

Operation Mode: Data Communication mode

4.2 Radiated Emission Test

It was tested Data Communication mode, after connecting all peripheral devices.

Operation Mode: Data Communication mode



5. CONDUCTED AND RADIATED EMISSION TEST SUMMARY

5.1 Conducted Emission Test

The test results of conducted emission at mains ports provide the following information:

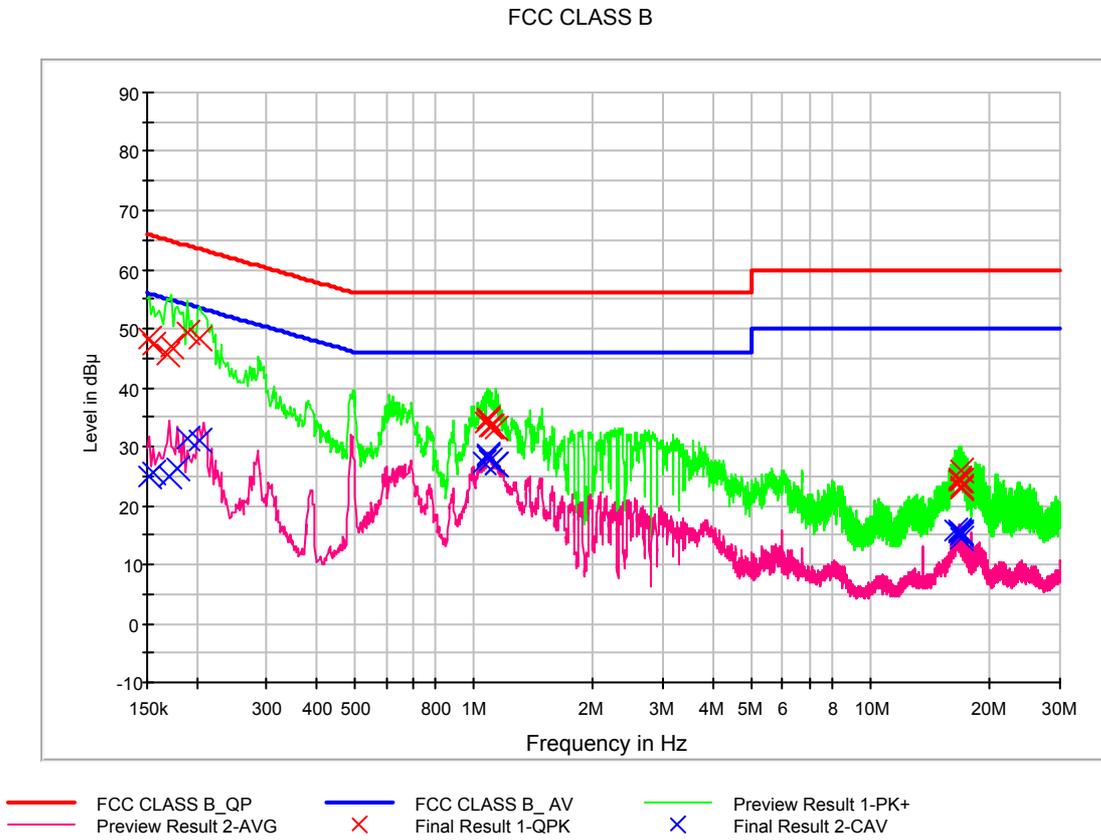
Rule Part / Standard	FCC PART 15 Subpart B Class B
Detector	Quasi-Peak, CISPR-Average
Bandwidth	9 kHz (6 dB)
Operation Mode	Data Communication mode
Worst Case of USB Cable	Ningbo (EAD63849231)
Kind of Test Site	Shielded Room
Temperature	24.0 °C
Relative Humidity	49.5 %
Test Date	June 28, 2017

- Calculation Formula:

1. Conductor L1 = Hot, Conductor N = Neutral
2. Corr. = LISN Factor + Cable Loss
3. QuasiPeak or CAverage= Receiver Reading + Corr.
4. Margin = Limit – QuasiPeak or CAverage



Figure 1: Spectral Diagrams, Conducted Emission, AC Main Port, Line (L1)





QuasiPeak Final Result, Line (L1)

Frequency (MHz)	QuasiPeak (dBuV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.152000	48.4	9.000	L1	9.6	17.5	65.9
0.156000	47.4	9.000	L1	9.6	18.3	65.7
0.168000	45.7	9.000	L1	9.6	19.4	65.1
0.172000	47.0	9.000	L1	9.6	17.8	64.9
0.190000	49.5	9.000	L1	9.6	14.6	64.0
0.204000	48.2	9.000	L1	9.6	15.2	63.4
1.068000	34.1	9.000	L1	9.7	21.9	56.0
1.082000	34.5	9.000	L1	9.7	21.5	56.0
1.086000	34.6	9.000	L1	9.7	21.4	56.0
1.094000	33.4	9.000	L1	9.7	22.6	56.0
1.102000	33.3	9.000	L1	9.7	22.7	56.0
1.138000	33.0	9.000	L1	9.7	23.0	56.0
16.688000	24.2	9.000	L1	10.3	35.8	60.0
16.706000	24.5	9.000	L1	10.3	35.5	60.0
16.818000	26.0	9.000	L1	10.3	34.0	60.0
16.834000	23.1	9.000	L1	10.3	36.9	60.0
16.842000	24.3	9.000	L1	10.3	35.7	60.0
16.848000	22.9	9.000	L1	10.3	37.1	60.0

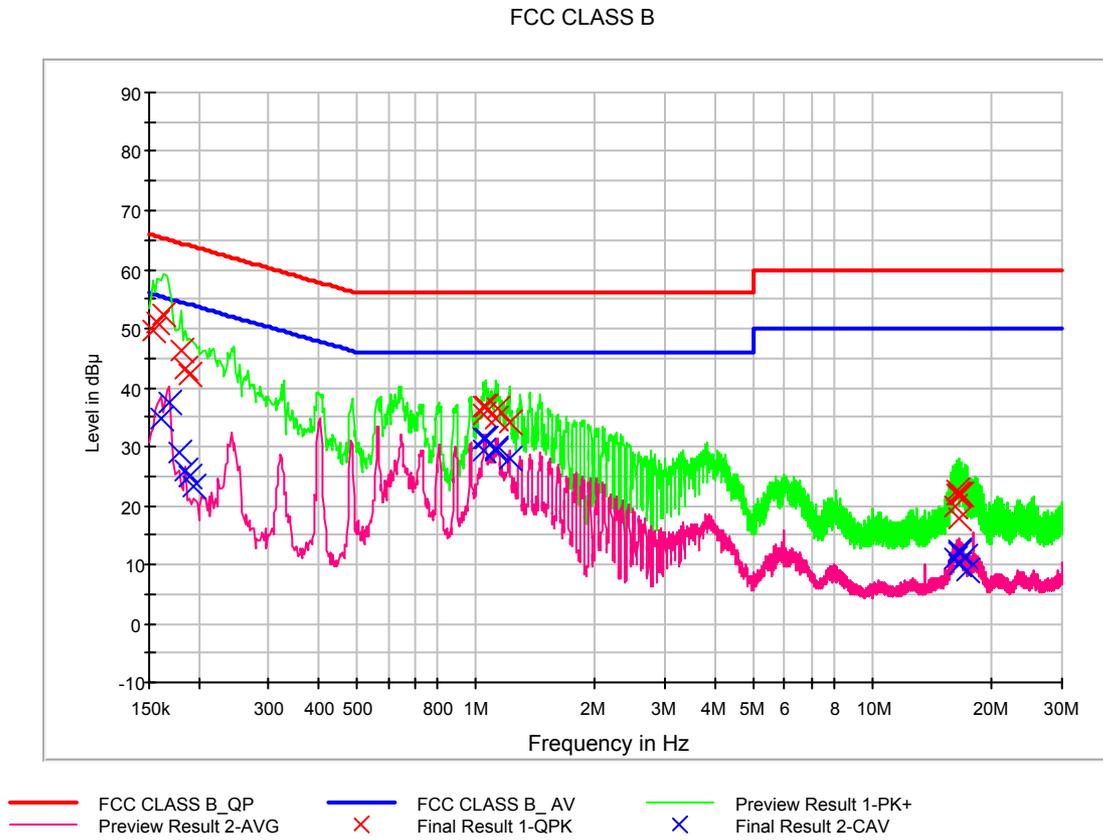


CAverage Final Result, Line (L1)

Frequency (MHz)	CAverage (dBuV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.152000	25.1	9.000	L1	9.6	30.8	55.9
0.156000	25.7	9.000	L1	9.6	30.0	55.7
0.170000	24.8	9.000	L1	9.6	30.2	55.0
0.178000	26.4	9.000	L1	9.6	28.2	54.6
0.190000	31.5	9.000	L1	9.6	22.6	54.0
0.204000	31.1	9.000	L1	9.6	22.3	53.4
1.060000	27.3	9.000	L1	9.7	18.7	46.0
1.082000	28.5	9.000	L1	9.7	17.5	46.0
1.086000	28.3	9.000	L1	9.7	17.7	46.0
1.094000	27.8	9.000	L1	9.7	18.2	46.0
1.134000	27.0	9.000	L1	9.7	19.0	46.0
1.140000	26.9	9.000	L1	9.7	19.1	46.0
16.416000	15.9	9.000	L1	10.3	34.1	50.0
16.688000	15.8	9.000	L1	10.3	34.2	50.0
16.694000	15.5	9.000	L1	10.3	34.5	50.0
16.838000	15.3	9.000	L1	10.3	34.7	50.0
16.842000	15.0	9.000	L1	10.3	35.0	50.0
16.850000	14.6	9.000	L1	10.3	35.4	50.0



Figure 2: Spectral Diagrams, Conducted Emission, AC Main Port, Line (N)





QuasiPeak Final Result, Line (N)

Frequency (MHz)	QuasiPeak (dBuV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.154000	49.8	9.000	N	9.6	16.0	65.8
0.158000	50.9	9.000	N	9.6	14.7	65.6
0.162000	52.4	9.000	N	9.6	13.0	65.4
0.180000	46.3	9.000	N	9.6	18.2	64.5
0.186000	43.3	9.000	N	9.6	20.9	64.2
0.190000	42.2	9.000	N	9.6	21.8	64.0
1.044000	35.4	9.000	N	9.7	20.6	56.0
1.048000	36.9	9.000	N	9.7	19.1	56.0
1.056000	36.8	9.000	N	9.7	19.2	56.0
1.126000	34.8	9.000	N	9.7	21.2	56.0
1.136000	36.5	9.000	N	9.7	19.5	56.0
1.214000	34.0	9.000	N	9.7	22.0	56.0
16.158000	19.9	9.000	N	10.3	40.1	60.0
16.246000	21.8	9.000	N	10.3	38.2	60.0
16.346000	22.4	9.000	N	10.3	37.6	60.0
16.560000	21.9	9.000	N	10.3	38.1	60.0
16.604000	17.7	9.000	N	10.3	42.3	60.0
16.670000	21.8	9.000	N	10.3	38.2	60.0



CAverage Final Result, Line (N)

Frequency (MHz)	CAverage (dBuV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.160000	34.6	9.000	N	9.6	20.9	55.5
0.168000	37.3	9.000	N	9.6	17.7	55.1
0.178000	28.9	9.000	N	9.6	25.7	54.6
0.186000	26.0	9.000	N	9.6	28.2	54.2
0.190000	24.8	9.000	N	9.6	29.3	54.0
0.194000	23.2	9.000	N	9.6	30.7	53.9
1.044000	29.3	9.000	N	9.7	16.7	46.0
1.050000	31.4	9.000	N	9.7	14.6	46.0
1.054000	31.4	9.000	N	9.7	14.6	46.0
1.118000	29.3	9.000	N	9.7	16.7	46.0
1.126000	29.5	9.000	N	9.7	16.5	46.0
1.214000	27.9	9.000	N	9.7	18.1	46.0
16.164000	11.2	9.000	N	10.3	38.8	50.0
16.550000	12.4	9.000	N	10.3	37.6	50.0
16.576000	12.1	9.000	N	10.3	37.9	50.0
16.604000	10.0	9.000	N	10.3	40.0	50.0
17.076000	11.2	9.000	N	10.3	38.8	50.0
17.242000	9.1	9.000	N	10.3	40.9	50.0



5.2 Radiated Emission Test

The test results of radiated emission provide the following information:

-For Measurement Below 1 GHz

Rule Part / Standard	FCC PART 15 Subpart B Class B
Detector	Quasi-Peak
Bandwidth	120 kHz (6 dB)
Operation Mode	Data Communication mode
Worst Case of USB Cable	Ningbo (EAD63849231)
Kind of Test Site	3 m semi anechoic chamber
Temperature	24.2 °C
Relative Humidity	41.7 %
Test Date	July 03, 2017

Frequency (MHz)	Quasi Peak (dB μ V/m)	Antenna Height (cm)	POL. (H/V)	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)
33.704000	34.0	100.0	V	217.0	22.1	6.0	40.0
33.943200	32.4	100.0	V	135.0	22.1	7.6	40.0
51.631200	23.7	100.0	V	276.0	23.3	16.3	40.0
150.300800	24.4	133.0	V	128.0	23.2	19.1	43.5
169.881600	23.6	100.0	V	122.0	22.8	19.9	43.5
179.601600	24.2	100.0	V	160.0	22.1	19.3	43.5

- Calculation Formula:

1. POL. H = Horizontal, POL. V = Vertical
2. QuasiPeak = Reading (Receiver Reading) + Corr.
3. Corr. (Correction Factor) = Antenna Factor + Cable Loss
4. Margin = Limit - QuasiPeak



-For Measurement Above 1 GHz

Rule Part / Standard	FCC PART 15 Subpart B Class B
Detector	Peak mode: Peak (RBW: 1 MHz, VBW: 3 MHz) CISPR-Average mode: Peak (RBW: 1 MHz, VBW: 3 MHz)
Highest Operating Frequency	5 825 MHz
Upper Frequency of Measurement Range	1 GHz to 29.125 GHz
Operation Mode	Data Communication mode
Worst Case of USB Cable	Ningbo (EAD63849231)
Kind of Test Site	3 m semi anechoic chamber
Temperature	23.1 / 23.4 °C
Relative Humidity	43.0 / 42.2 %
Test Date	July 04, 2017 / July 05, 2017

Frequency (MHz)	Peak (dB μ V/m)	Antenna Height (cm)	POL. (H/V)	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)
1005.290000	31.6	350.0	V	50.0	-14.0	42.4	74.0
1140.450000	37.6	328.6	V	175.0	-13.6	36.4	74.0
1216.035000	35.0	291.7	V	109.0	-13.4	39.0	74.0
1672.440000	32.4	111.6	V	281.0	-12.3	41.6	74.0
2676.035000	36.2	362.7	H	182.0	-9.3	37.8	74.0
3747.905000	37.4	249.9	V	299.0	-7.5	36.6	74.0

Frequency (MHz)	CAverage (dB μ V/m)	Antenna Height (cm)	POL. (H/V)	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)
1005.290000	19.1	350.0	V	50.0	-14.0	34.9	54.0
1140.450000	20.2	328.6	V	175.0	-13.6	33.8	54.0
1216.035000	20.9	291.7	V	109.0	-13.4	33.1	54.0
1672.440000	19.2	111.6	V	281.0	-12.3	34.8	54.0
2676.035000	23.0	362.7	H	182.0	-9.3	31.0	54.0
3747.905000	24.2	249.9	V	299.0	-7.5	29.8	54.0

- Calculation Formula:

1. POL. H = Horizontal, POL. V = Vertical
2. Peak or CAverage = Reading (Receiver Reading) + Corr.
3. Corr. (Correction Factor) = Antenna Factor+ Cable Loss –Amplifier Gain
4. Margin = Limit - Peak or CAverage



6. LIST OF TEST EQUIPMENT

<u>Type</u>	<u>Manufacturer</u>	<u>Model Name</u>	<u>Serial Number</u>	<u>Calibration Cycle</u>	<u>CALDate</u>
<u>Conducted Emission</u>					
<input checked="" type="checkbox"/> EMI Test Receiver	Rohde & Schwarz	ESCI	100584	1 year	12.23.2016
<input checked="" type="checkbox"/> LISN	Rohde & Schwarz	ENV216	100073	1 year	12.23.2016
<input checked="" type="checkbox"/> LISN	Rohde & Schwarz	ESH3-Z5	100282	1 year	05.22.2017
<input checked="" type="checkbox"/> Software	Rohde & Schwarz	EMC32	-	-	-
<u>Radiated Emission</u>					
-For measurement below 1 GHz					
<input type="checkbox"/> EMI Test Receiver	Rohde & Schwarz	ESI40	831564103	1 year	11.04.2016
<input checked="" type="checkbox"/> EMI Test Receiver	Rohde & Schwarz	ESU40	100524	1 year	04.05.2017
<input checked="" type="checkbox"/> Trilog Antenna	Schwarzbeck	VULB9168	760	2 year	04.06.2017
<input checked="" type="checkbox"/> Antenna master	HD GmbH	MA240	240/520	N/A	-
<input checked="" type="checkbox"/> Antenna master controller	HD GmbH	HD 100	100/637	N/A	-
<input checked="" type="checkbox"/> Turn Table	EMCO	1060-2M	-	N/A	-
<input type="checkbox"/> Turn Table controller	EMCO	2090	9702-1224	N/A	-
<input type="checkbox"/> EMI Test Receiver	Rohde & Schwarz	ESU 26	100241	1 year	05.16.2017
<input type="checkbox"/> Antenna master	INNCO Systems	MA4000-EP	MA4000/283	N/A	-
<input type="checkbox"/> Turn Table	INNCO Systems	DT3000-3T	DT3000/69	N/A	-
<input checked="" type="checkbox"/> Software	Rohde & Schwarz	EMC32	-	-	-
-For measurement above 1 GHz					
<input type="checkbox"/> EMI Test Receiver	Rohde & Schwarz	ESI40	831564103	1 year	11.04.2016
<input checked="" type="checkbox"/> EMI Test Receiver	Rohde & Schwarz	ESU40	100524	1 year	04.05.2017
<input type="checkbox"/> Antenna master	HD GmbH	MA240	240/520	N/A	-
<input type="checkbox"/> Antenna master controller	HD GmbH	HD 100	100/637	N/A	-
<input checked="" type="checkbox"/> Antenna master	INNCO Systems	MA4000-XP-ET	48709515	N/A	-
<input checked="" type="checkbox"/> Antenna master controller	INNCO Systems	CO 3000	CO 3000/870/ 35990515/L	N/A	-
<input checked="" type="checkbox"/> Turn Table	EMCO	1060-2M	-	N/A	-
<input checked="" type="checkbox"/> Power Amplifier	CERNEX	CBLU5183530	24348	1 year	06.01.2017
<input type="checkbox"/> Turn Table controller	EMCO	2090	9702-1224	N/A	-
<input type="checkbox"/> Power Amplifier	CERNEX	CBLU1183540	21691	1 year	06.28.2017
<input checked="" type="checkbox"/> Horn Antenna	Schwarzbeck	BBHA 9120D	296	2 year	10.12.2016
<input checked="" type="checkbox"/> Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170541	2 year	09.03.2015
<input checked="" type="checkbox"/> Power Amplifier	CERNEX	CBL18265035	21873	1 year	01.19.2017
<input checked="" type="checkbox"/> Power Amplifier	CERNEX	CBL26405040	19660	1 year	07.15.2016
<input type="checkbox"/> Horn Antenna	Schwarzbeck	BBHA 9120D	1300	2 year	08.25.2016
<input type="checkbox"/> EMI Test Receiver	Rohde & Schwarz	ESU 26	100241	1 year	05.16.2017
<input type="checkbox"/> Turn Table	INNCO Systems	DT3000-3T	DT3000/69	N/A	-
<input checked="" type="checkbox"/> Software	Rohde & Schwarz	EMC32	-	-	-



7. CONCLUSION

The data collected shows that the **EUT Type: Multi-band CDMA/GSM/EDGE/WCDMA/LTE phone with WLAN, Bluetooth and RFID, Model: LG-VS996, FCC ID: ZNFV30A** complies with §15.107 and §15.109 of the FCC rules.