

FCC PART 18 CERTIFICATION TEST REPORT

FOR

Applicant	:	Harman International Industries, Incorporated
Address	:	8500 Balboa Boulevard, Northridge, CA 91329, UNITED STATES
Equipment under Test	:	In Vehicle Bluetooth Speaker
Model No.	:	JBL SMARTBASEWL
Trade Mark	:	JBL
FCC ID	:	API-JBLSBWL
Manufacturer	:	Harman International Industries, Incorporated
Address	:	8500 Balboa Boulevard, Northridge, CA 91329, UNITED STATES

Issued By: Dongguan Dongdian Testing Service Co., Ltd.

Add: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City,
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Tel: +86-0769-22891499 [Http://www.dgddt.com](http://www.dgddt.com)

REPORT

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TEST REPORT DECLARE

Applicant	:	Harman International Industries, Incorporated
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Model No.	:	JBL SMARTBASEWL
Trade Mark	:	JBL
Manufacturer	:	Harman International Industries, Incorporated
Address	:	8500 Balboa Boulevard, Northridge, CA 91329, UNITED STATES

Test Standard Used:

FCC PART 18:2015.

We Declare:

The equipment described above is tested by Dongguan Dongdian Testing Service Co., Ltd and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Dongguan Dongdian Testing Service Co., Ltd is assumed of full responsibility for the accuracy and completeness of these tests.

After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above FCC standards.

Report No:	DDT-R16Q0726-9E1		
Date of Test:	Aug. 19, 2016-Aug. 29, 2016	Date of Report:	Aug. 29, 2016

Prepared By:



Leo Liu/Engineer



Kevin Peng/EMC Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Dongguan Dongdian Testing Service Co., Ltd.

1. Summary of test results

Description of Test Item	Standard	Results
Radiated Emission	FCC PART 18: 18.305	PASS
Power Line Conducted Emissions	FCC PART 18: 18.307	N/A

Note: N/A is an abbreviation for Not Applicable.

2. General test information

2.1. Description of EUT

EUT* Name	:	In Vehicle Bluetooth Speaker
Model Number	:	JBL SMARTBASEWL
EUT function description	:	Please reference user manual of this device
Power supply	:	DC 12V
Wireless charging Operation frequency	:	129 kHz
Antenna Type	:	Inductive loop coil antenna
Date of Receipt	:	Aug. 19, 2016
Sample Type	:	Series production

Note: EUT is the ab. of equipment under test.

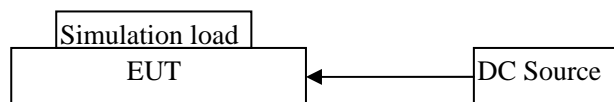
2.2. Accessories of EUT

Description of Accessories	Manufacturer	Model number or Type	Serial No.	Other
/	/	/	/	/

2.3. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number or Type	EMC Compliance	Other
iPhone	Apple Inc.	A1586	F78NN8QCG5MV	/
Simulation load	/	/	/	/
DC power source	Fullriver Battery Manufacture Co., Ltd.	DC105-12	/	DC 12V 116AH@100Hr

2.4. Block diagram of EUT configuration for test



Test mode: Discharging mode

2.5. Deviations of test standard

No Deviation.

2.6. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	21-25°C
Humidity range:	40-75%
Pressure range:	86-106kPa

2.7. Test laboratory

Dongguan Dongdian Testing Service Co., Ltd

Add: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, China, 523808 Tel: +86-0769-22891499 <http://www.dgddt.com>

FCC Registration Number: 270092 Industry Canada site registration number: 10288A-1

2.8. Measurement uncertainty

Test Item	Uncertainty
Uncertainty for Radiation Emission test (9kHz-30MHz)	±3.2dB
Uncertainty for Radiation Emission test (30MHz-1GHz)	±3.14 dB (Antenna Polarize: V)
	±3.16 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1GHz-18GHz)	±4.14dB(1-6GHz)
	±4.46dB (6GHz-18Gz)
Uncertainty for Power line conduction emission test	2.44dB (150KHz-30MHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

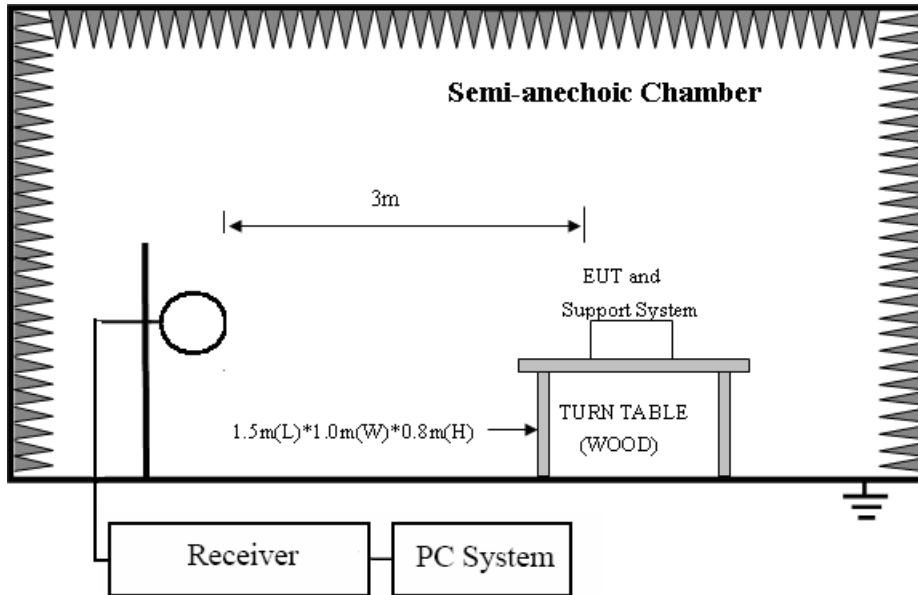
3. Equipment used during test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
Radiated Emission Test					
EMI Test Receiver	R&S	ESU8	100316	2015/10/24	1 Year
Spectrum analyzer	R&S	FSU26	1166.1660.26	2015/10/24	1 Year
Trilog Broadband Antenna	Schwarzbeck	VULB9163	9163-462	2016/05/30	1 Year
Active Loop antenna	Schwarzbeck	FMZB-1519	1519-038	2015/10/24	1 Year
Double Ridged Horn Antenna	R&S	HF907	100276	2015/10/31	1 Year
Pre-amplifier	A.H.	PAM-0118	360	2016/08/18	1 Year
RF Cable	HUBSER	CP-X2	W11.03	2015/10/24	1 Year
RF Cable	HUBSER	CP-X1	W12.02	2015/10/24	1 Year
MI Cable	HUBSER	C10-01-01-1M	1091629	2015/10/24	1 Year
Test software	Audix	E3	V 6.11111b	/	/
Power Line Conducted Emissions Test					
Test Receiver	R&S	ESU8	100316	2015/10/24	1 Year
LISN 1	R&S	ENV216	101109	2015/10/24	1 Year
LISN 2	R&S	ESH2-Z5	100309	2015/10/24	1 Year
Pulse Limiter	R&S	ESH3-Z2	101242	2015/10/24	1 Year
CE Cable 1	HUBSER	ESU8/RF2	W10.01	2015/10/24	1 Year
Test software	Audix	E3	V 6.11111b	/	/

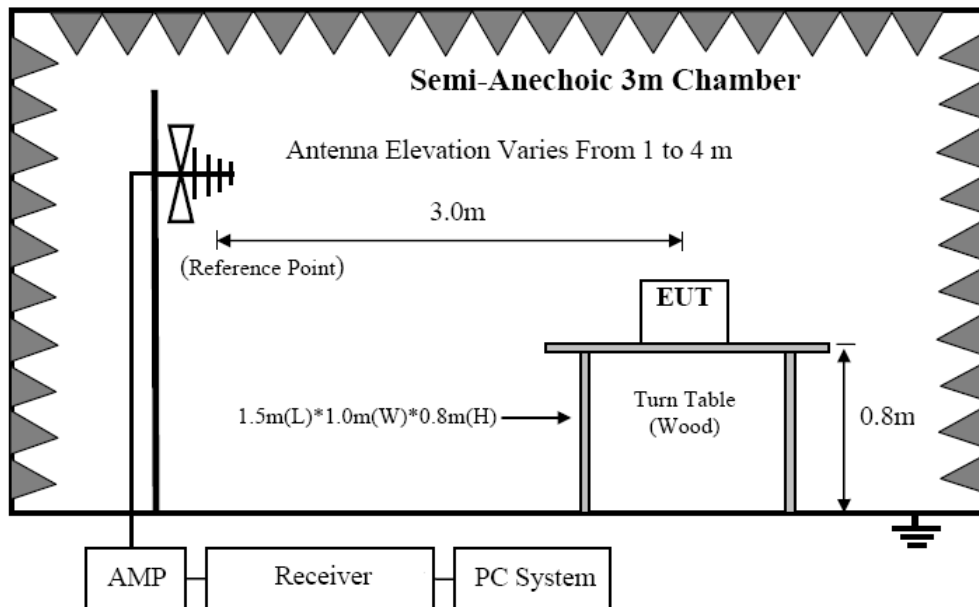
4. Radiated emission

4.1. Block diagram of test setup

In 3m Anechoic Chamber Test Setup Diagram for 9KHz-30MHz



In 3m Anechoic Chamber Test Setup Diagram for below 1GHz



4.2. Limit

Frequency (MHz)	Quasi-peak(dB μ V/m)(distance 3m)
0.009 ~ 30	103.5
30 ~ 88	40

88 ~ 216	43.5
216 ~ 1000	46
Remark: The test distance is 3m. According to the article 18.305(b), The operating frequency is non-ISM frequency; the RF Power generated by equipment is below 500(watts); According to the clause 18.305(c), the EUT belongs to Consumer equipment.	

4.3. Test Procedure

Test procedures follow MP-5.

Procedure of Preliminary Test

Radiated emission tests shall be made with the receive or transmit antenna located at a horizontal distance of 3 m plus half of the maximum width of the EUT being tested, measured from the centre of the EUT. The tests shall be performed with the equipment configured as closely as possible to its typical, practical operation. Unless stated otherwise, cables and wiring shall be as specified by the manufacturer and the equipment shall be in its housing (or cabinet) with all covers and access panels in place. Any deviation from normal EUT operating conditions shall be included in the test report.

The EUT (on a non-conductive support structure, where applicable) shall be placed on a remotely operated turntable, to allow the EUT to be rotated. The height of the EUT above the ground plane shall be according to the following requirements.

- Table-top equipment is placed on a non-conductive set-up table with height $0.8 \text{ m} \pm 0.01 \text{ m}$; MP-5 specifies the method to determine the impact of the non-conductive set-up table on test results.
- Floor-standing equipment is placed on a non-conductive support, as specified in the applicable product standard. If there are no EUT height placement requirements in the product standard, the EUT shall be placed on a non-conductive support at a height of 5 cm to 15 cm above the ground plane.

Interface cables, loads, and devices should be connected to at least one of each type of the interface ports of the EUT and, where practical, each cable shall be terminated in a device typical for its actual use. Where there are multiple interface ports of the same type, a typical number of these devices shall be connected to devices or loads. It is sufficient to connect only one of the loads, provided that it can be shown, for example by preliminary testing, that the connection of further ports would not significantly increase the level of disturbance (that is, more than 2 dB) or significantly degrade the immunity level.

The test mode(s) described in Item 2.4 were scanned during the preliminary test. After the preliminary scan, we found the test mode described in Item 2.4 producing the highest emission level. The EUT and cable configuration, antenna position, polarization and turntable position of the above highest emission level were recorded for the final test.

EUT and support equipment were set up on the turntable as per the configuration with highest emission level in the preliminary test.

Above 30MHz: The Analyzer / Receiver scanned from 30MHz to 1000MHz. Emissions were scanned and measured rotating the EUT 0 to 360 degrees, varying cable placement and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level. Record at least six highest emissions. polarization and turntable position were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit and peak reading is presented. The test data of the worst-case condition(s) was recorded.

Below 30MHz: The Analyzer / Receiver scanned from 9kHz to 30MHz. Emissions were scanned, varying cable placement and positioning the antenna 2 meters above the ground plane, in both the X, Y, Z axis of vertical polarization, to maximize the emission reading level. Record at least six highest emissions. Emission frequency, amplitude, antenna position, polarization and turntable position were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit and peak reading is presented. The test data of the worst-case condition(s) was recorded.

Procedure of Final Test

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test. A scan was taken on both polarizations, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

Below 150kHz, Set the spectrum analyzer: RBW =200Hz, VBW >= RBW, Span = enough to catch the trace. Sweep = auto; Detector Function = Quasi-peak. Trace = Max hold.

Below 150kHz, Set the spectrum analyzer: RBW =200Hz, VBW >= RBW, Span = enough to catch the trace. Sweep = auto; Detector Function = Quasi-peak. Trace = Max hold.

150kHz to 30MHz, Set the spectrum analyzer: RBW =9kHz, VBW >= RBW, Span = enough to catch the trace. Sweep = auto; Detector Function = Quasi-peak. Trace = Max hold.

30MHz to 1GHz, Set the spectrum analyzer: RBW =100KHz, VBW >= RBW, Span = enough to catch the trace. Sweep = auto; Detector Function = Quasi-peak. Trace = Max hold.

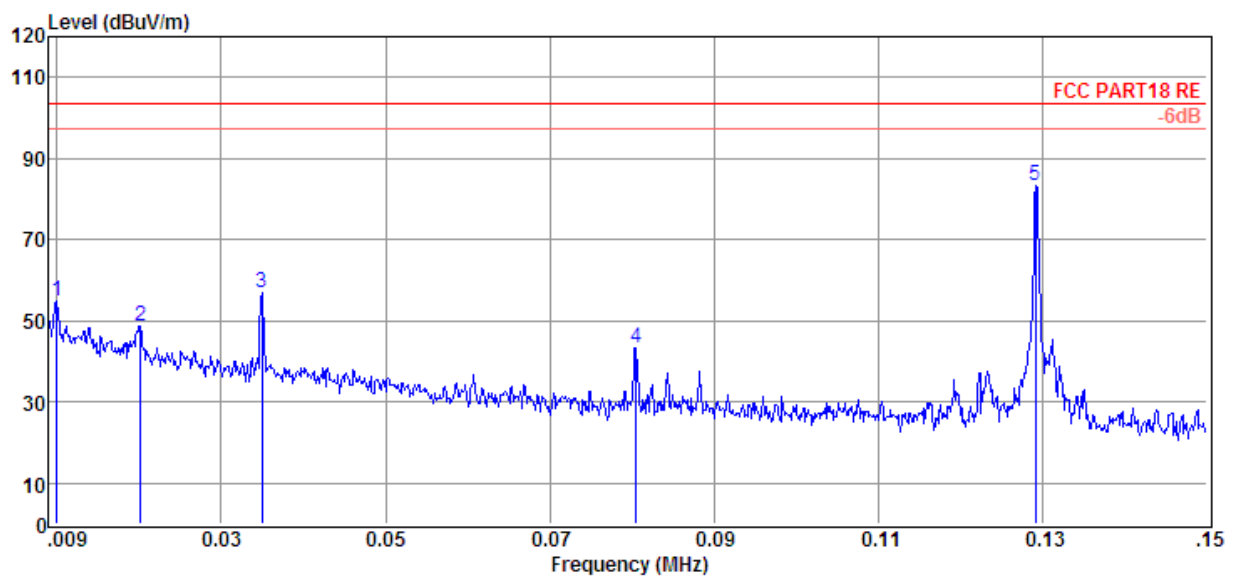
4.4. Test result

PASS. (See below detailed test result)

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber D:\2016 Report Data\16Q0726-9\RE.EM6
Test Date : 2016-08-23 **Tested By** : Jerry
EUT : In Vehicle Bluetooth Speaker **Model Number** : JBL SMARTBASEWL
Power Supply : DC 12V **Test Mode** : Discharging mode
Condition : Temp:24.5°C,Humi:55%,
Antenna/Distance : 2015 FMZB1519/3m
 Press:100.1kPa
Memo : X

Data: 54



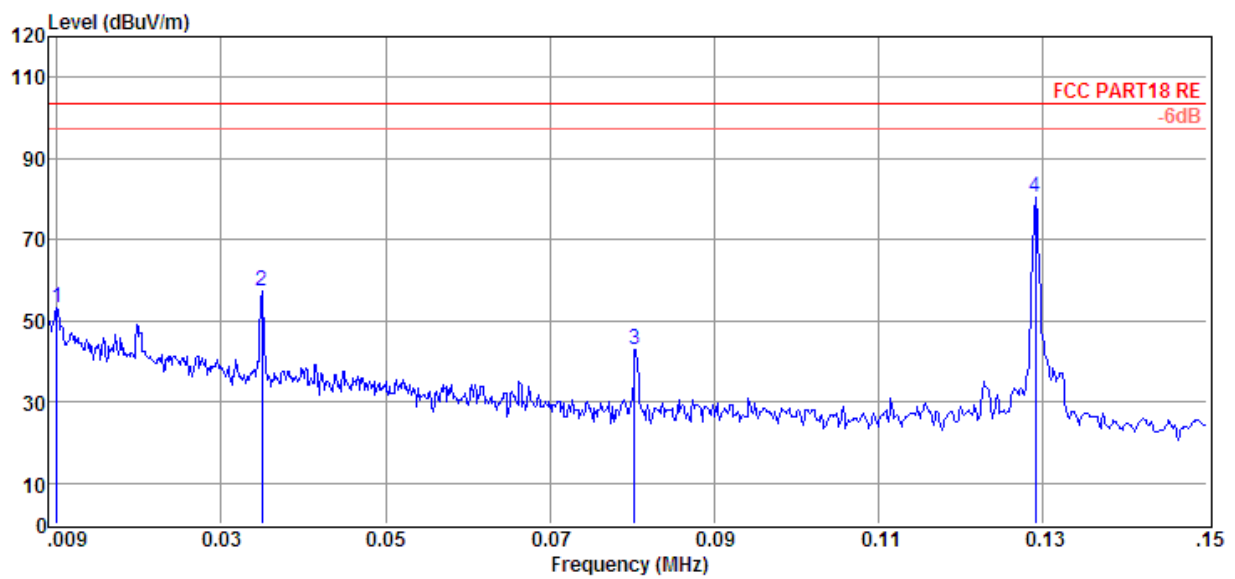
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	0.0100	31.82	20.10	3.07	54.99	103.50	-48.51	Peak	X
2	0.0201	26.05	19.40	3.07	48.52	103.50	-54.98	Peak	X
3	0.0349	34.29	19.64	3.07	57.00	103.50	-46.50	Peak	X
4	0.0805	21.18	18.90	3.07	43.15	103.50	-60.35	Peak	X
5	0.1291	61.65	18.64	3.07	83.36	103.50	-20.14	Peak	X

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber D:\2016 Report Data\16Q0726-9\RE.EM6
Test Date : 2016-08-23 **Tested By** : Jerry
EUT : In Vehicle Bluetooth Speaker **Model Number** : JBL SMARTBASEWL
Power Supply : DC 12V **Test Mode** : Discharging mode
Condition : Temp:24.5°C,Humi:55%,
Antenna/Distance : 2015 FMZB1519/3m
 Press:100.1kPa
Memo : Y

Data: 55



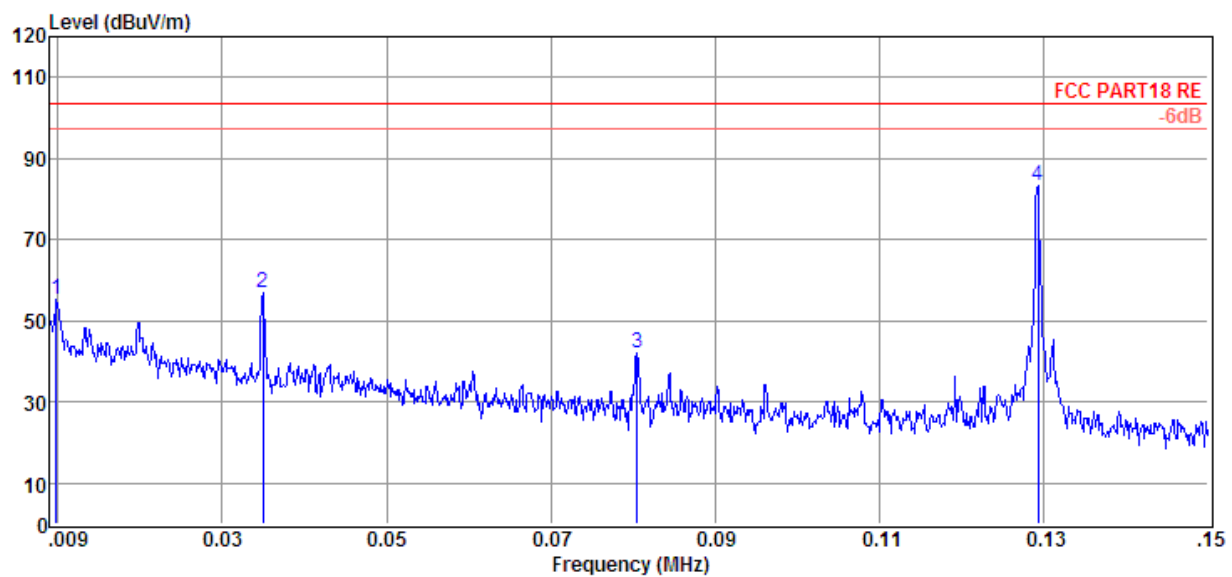
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	0.0100	29.92	20.10	3.07	53.09	103.50	-50.41	Peak	Y
2	0.0349	34.42	19.64	3.07	57.13	103.50	-46.37	Peak	Y
3	0.0804	21.06	18.90	3.07	43.03	103.50	-60.47	Peak	Y
4	0.1291	58.53	18.64	3.07	80.24	103.50	-23.26	Peak	Y

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber D:\2016 Report Data\16Q0726-9\RE.EM6
Test Date : 2016-08-23 **Tested By** : Jerry
EUT : In Vehicle Bluetooth Speaker **Model Number** : JBL SMARTBASEWL
Power Supply : DC 12V **Test Mode** : Discharging mode
Condition : Temp:24.5°C,Humi:55%,
Antenna/Distance : 2015 FMZB1519/3m
Press:100.1kPa
Memo : Z

Data: 56



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	0.0099	32.37	20.02	3.07	55.46	103.50	-48.04	Peak	Z
2	0.0349	34.38	19.64	3.07	57.09	103.50	-46.41	Peak	Z
3	0.0805	20.03	18.90	3.07	42.00	103.50	-61.50	Peak	Z
4	0.1293	61.43	18.64	3.07	83.14	103.50	-20.36	Peak	Z

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

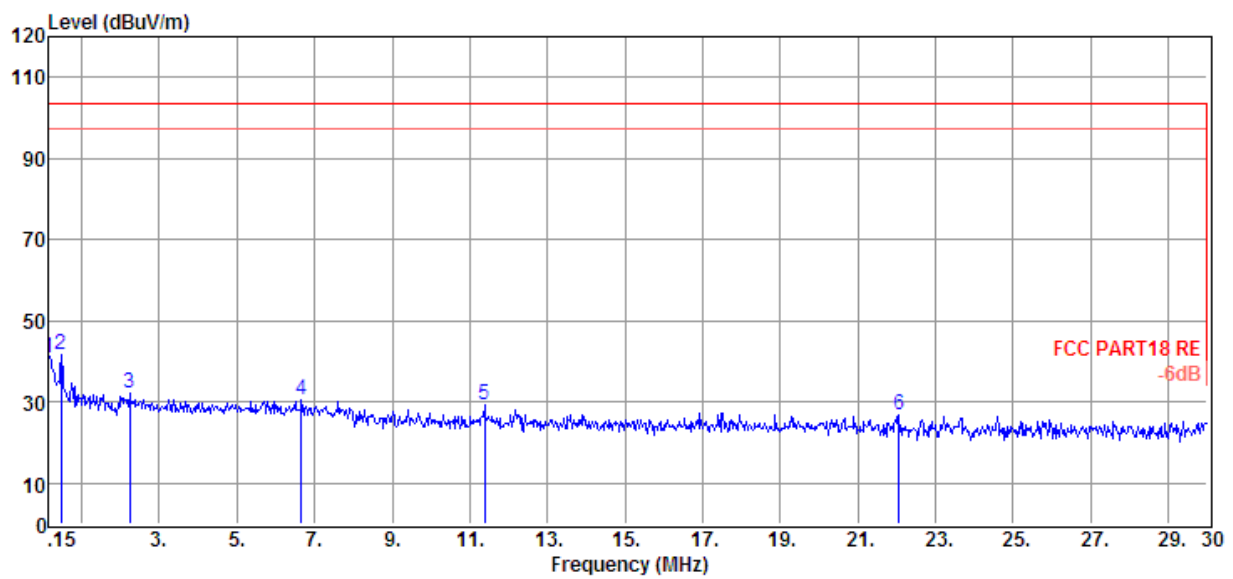
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site	: DDT 3m Chamber	D:\2016 Report Data\16Q0726-9\RE.EM6
Test Date	: 2016-08-23	Tested By : Jerry
EUT	: In Vehicle Bluetooth Speaker	Model Number : JBL SMARTBASEWL
Power Supply	: DC 12V	Test Mode : Discharging mode
Condition	: Temp:24.5°C,Humi:55%, Press:100.1kPa	Antenna/Distance : 2015 FMZB1519/3m
Memo	: X	

Data: 38



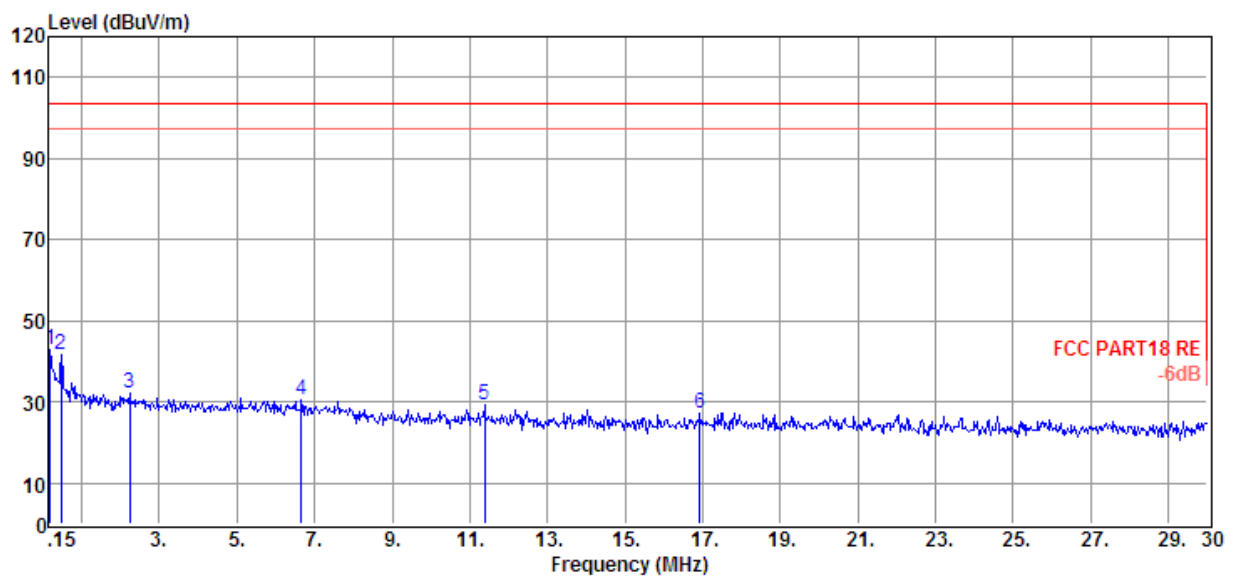
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	0.1500	51.48	18.30	3.07	40.74	103.50	-62.76	Peak	X
2	0.4784	51.56	19.21	3.07	41.73	103.50	-61.77	Peak	X
3	2.2400	41.73	19.40	3.14	32.16	103.50	-71.34	Peak	X
4	6.6570	40.14	19.28	3.30	30.61	103.50	-72.89	Peak	X
5	11.3740	38.94	18.86	3.39	29.07	103.50	-74.43	Peak	X
6	22.0600	36.83	18.59	3.57	26.86	103.50	-76.64	Peak	X

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber D:\2016 Report Data\16Q0726-9\RE.EM6
Test Date : 2016-08-23 **Tested By** : Jerry
EUT : In Vehicle Bluetooth Speaker **Model Number** : JBL SMARTBASEWL
Power Supply : DC 12V **Test Mode** : Discharging mode
Condition : Temp:24.5°C,Humi:55%,
Antenna/Distance : 2015 FMZB1519/3m
 Press:100.1kPa
Memo : Y

Data: 39



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	0.1799	53.15	18.65	3.07	42.76	103.50	-60.74	Peak	Y
2	0.4784	51.56	19.21	3.07	41.73	103.50	-61.77	Peak	Y
3	2.2400	41.73	19.40	3.14	32.16	103.50	-71.34	Peak	Y
4	6.6570	40.14	19.28	3.30	30.61	103.50	-72.89	Peak	Y
5	11.3740	38.94	18.86	3.39	29.07	103.50	-74.43	Peak	Y
6	16.9260	37.22	18.50	3.49	27.09	103.50	-76.41	Peak	Y

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

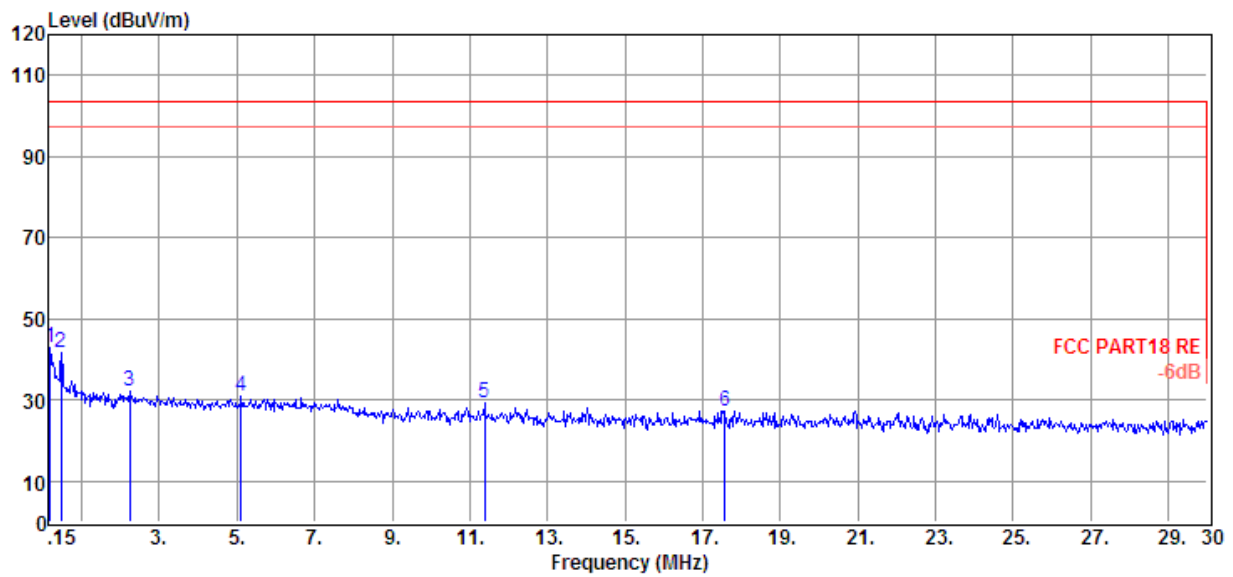
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber D:\2016 Report Data\16Q0726-9\RE.EM6
Test Date : 2016-08-23 **Tested By** : Jerry
EUT : In Vehicle Bluetooth Speaker **Model Number** : JBL SMARTBASEWL
Power Supply : DC 12V **Test Mode** : Discharging mode
Condition : Temp:24.5°C,Humi:55%,
Antenna/Distance : 2015 FMZB1519/3m
 Press:100.1kPa
Memo : Z

Data: 40



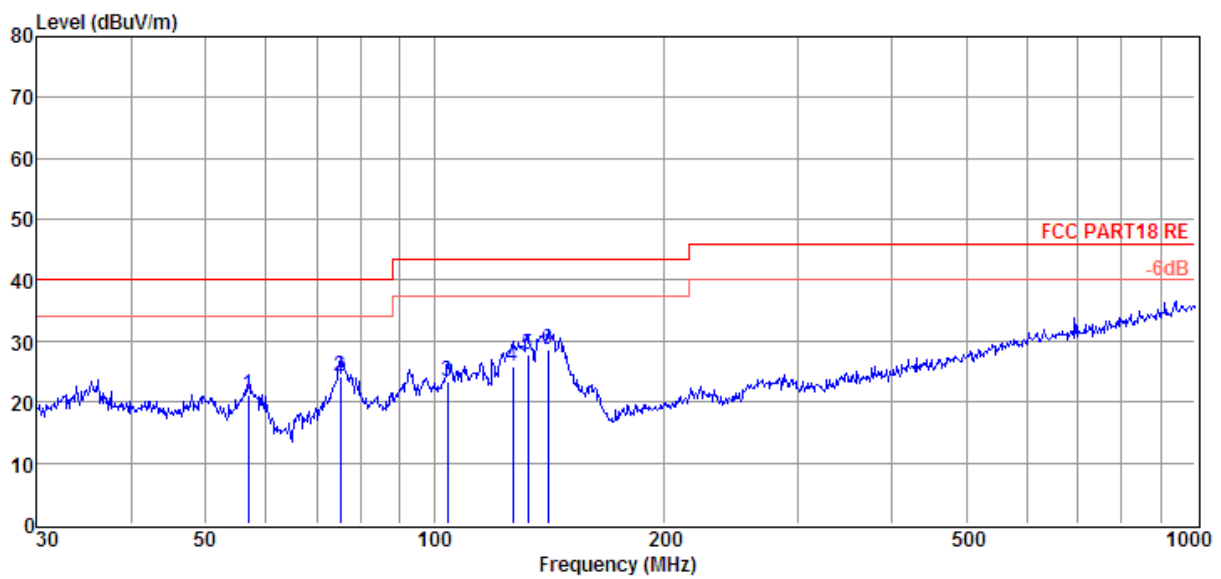
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	0.1799	53.15	18.65	3.07	42.76	103.50	-60.74	Peak	Z
2	0.4784	51.56	19.21	3.07	41.73	103.50	-61.77	Peak	Z
3	2.2400	41.73	19.40	3.14	32.16	103.50	-71.34	Peak	Z
4	5.1050	40.51	19.39	3.26	31.05	103.50	-72.45	Peak	Z
5	11.3740	38.94	18.86	3.39	29.07	103.50	-74.43	Peak	Z
6	17.5820	37.43	18.57	3.51	27.39	103.50	-76.11	Peak	Z

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber D:\2016 Report Data\16Q0726-9\RE.EM6
Test Date : 2016-08-23 **Tested By** : Jerry
EUT : In Vehicle Bluetooth Speaker **Model Number** : JBL SMARTBASEWL
Power Supply : DC 12V **Test Mode** : Discharging mode
Condition : Temp:24.5°C,Humi:55%,
 Press:100.1kPa **Antenna/Distance** : 2015 VULB9163/3m/HORIZONTAL
Memo :

Data: 46



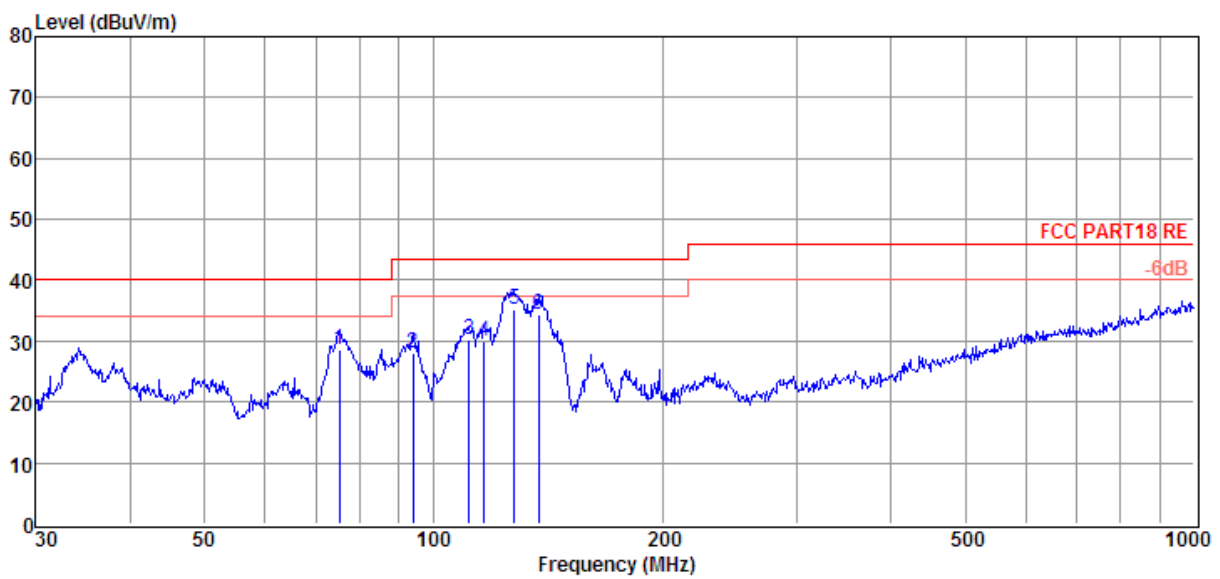
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	56.99	5.60	11.65	3.95	21.20	40.00	-18.80	QP	HORIZONTAL
2	75.18	13.57	6.53	4.11	24.21	40.00	-15.79	QP	HORIZONTAL
3	104.17	7.33	11.67	4.32	23.32	43.50	-20.18	QP	HORIZONTAL
4	126.77	13.34	8.09	4.46	25.89	43.50	-17.61	QP	HORIZONTAL
5	132.69	15.58	7.79	4.50	27.87	43.50	-15.63	QP	HORIZONTAL
6	140.84	16.63	7.40	4.55	28.58	43.50	-14.92	QP	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber D:\2016 Report Data\16Q0726-9\RE.EM6
Test Date : 2016-08-23 **Tested By** : Jerry
EUT : In Vehicle Bluetooth Speaker **Model Number** : JBL SMARTBASEWL
Power Supply : DC 12V **Test Mode** : Discharging mode
Condition : Temp:24.5°C,Humi:55%,
Antenna/Distance : 2015 VULB9163/3m/VERTICAL
 Press:100.1kPa
Memo :

Data: 47

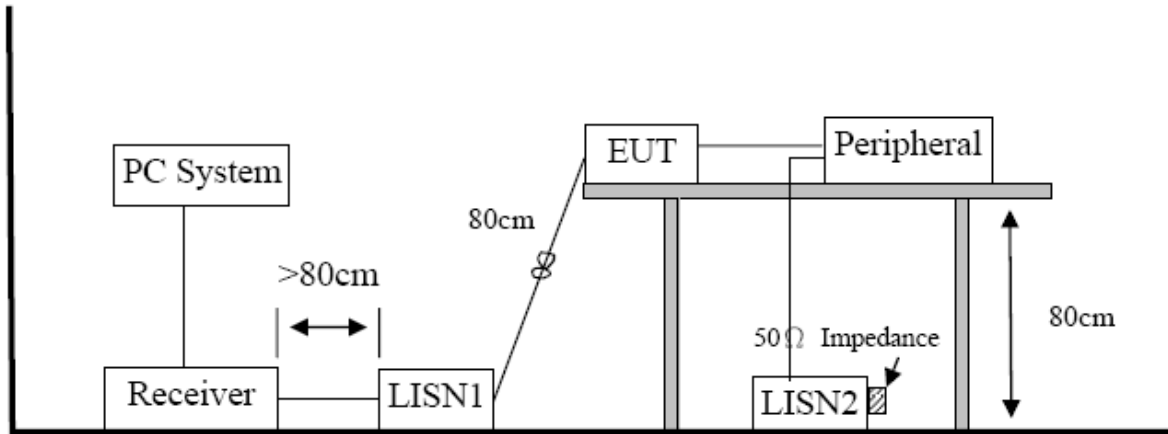


Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	75.18	17.94	6.53	4.11	28.58	40.00	-11.42	QP	VERTICAL
2	94.10	12.25	11.44	4.25	27.94	43.50	-15.56	QP	VERTICAL
3	111.35	15.07	10.84	4.37	30.28	43.50	-13.22	QP	VERTICAL
4	116.54	15.38	10.06	4.40	29.84	43.50	-13.66	QP	VERTICAL
5	127.67	22.62	8.04	4.47	35.13	43.50	-8.37	QP	VERTICAL
6	137.42	22.27	7.55	4.52	34.34	43.50	-9.16	QP	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

5. Power Line Conducted Emission

5.1. Block diagram of test setup



5.2. Power Line Conducted Emission Limits

Frequency	Quasi-Peak Level dB(μ V)	Average Level dB(μ V)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

5.3. Test Procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 KHz.

5.4. Test Result

Not Applicable.

Note: EUT for vehicular use.

END OF REPORT