

Test Report

Report No.: MTi180719E112

Date of issue: July 20, 2018

Sample Description: Vogue 5W Wireless Charging Speaker

Model(s): P328.07, E-BS-17317-A

Applicant:

Address:

Date of Test: July 10, 2018 – July 20, 2018

Shenzhen Microtest Co., Ltd.
<http://www.mtitest.com>



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General information	
Applicant's name:	
Address:	
Manufacture's name:	
Address:	
Product name:	Vogue 5W Wireless Charging Speaker
Trademark:	N/A
Model name:	P328.07
Serial model:	E-BS-17317-A
Deference in serial model:	The wireless module used in the product is the same, but the model is named differently.
Standards:	EN 62311: 2008

This device described above has been tested by Shenzhen Microtest Co., Ltd. and the test results show that the equipment under test (EUT) is in compliance with the RED requirements. And it is applicable only to the tested sample identified in the report.

Tested by:



Demi Mu

July 20, 2018

Reviewed by:



Blue Zheng

July 20, 2018

Approved by:



Smith Chen

July 20, 2018

1. General description

1.1 Feature of equipment under test (EUT)

Product name:	Vogue 5W Wireless Charging Speaker
Brand name:	N/A
Model name:	P328.07
Series model:	E-BS-17317-A
Deference in serial model:	The wireless module used in the product is the same, but the model is named differently.
Power source:	DC 5V form adapter AC 230V/50Hz
Adapter information:	N/A

1.2 Testing site

Test laboratory:	Shenzhen Microtest Co., Ltd.
Laboratory location:	No.102A & 302A, East Block, Hengfang Industrial Park, Xingye Road, Xixiang, Bao'an District, Shenzhen, Guangdong, China
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2. EN 62311 requirement

2.1 General information

The essential requirements of Directive 99/5/ec in the article 3.1(a) and the limits must be taken from Council Recommendation 99/519/EC for General Population or from the ICNIRP Guidelines for Occupational Exposure, EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz).

2.2 Limits

Reference levels for electric, magnetic and electromagnetic fields (0Hz to 300GHz)

Frequency range	E-field strength (V/m)	H-field strength (A/m)	B-field (μT)	Equivalent plane wave power density S_{eq} (W/m ²)
0-1Hz	-	3.2×10^4	4×10^4	-
1-8Hz	10000	$3.2 \times 10^4 / f^2$	$4 \times 10^4 / f^2$	-
8-25Hz	10000	$4000 / f$	$5000 / f$	-
0.025-0.8kHz	$250 / f$	$4 / f$	$5 / f$	-
0.8-3kHz	$250 / f$	5	6.25	-
3-150kHz	87	5	6.25	-
0.15-1MHz	87	$0.73 / f$	$0.92 / f$	-
1-10MHz	$87 / f^{1/2}$	$0.73 / f$	$0.92 / f$	-
10-400MHz	28	0.073	0.092	2
400-2000MHz	$1.375 f^{1/2}$	$0.037 f^{1/2}$	$0.0046 f^{1/2}$	$f / 200$
2-300GHz	61	0.16	0.2	10

Note:

(1) As indicated in the frequency range column.

(2) For frequencies between 100 kHz and 10GHz, Seq, E2, H2 and B2 are to be averaged over any six-minute period.

(3) For frequencies exceeding 10GHz, Seq, E2, H2 and B2 are to be averaged over any 68/.1.05-minute period (.in GHz).

(4) No E-field value is provided for frequencies <1Hz, which are effectively static electric fields. For most people the annoying perception of surface electric charges will not occur at field strengths less than 20kV/m. Spark discharges causing stress or annoyance should be avoided.

2.3 Result

Frequency (KHz)	d(cm)	Max E-field strength (V/m)	E-field strength (V/m)	Result
110-205	20	0.033	87	Pass

----END OF REPORT----