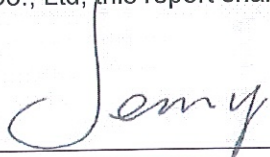


RF EVALUATION TEST REPORT

Applicant..... : SHENZHEN FENDA TECHNOLOGY CO., LTD.
Address..... : Fenda Hi-Tech Park, Zhoushi Road, Shiyao Town, Baoan District, Shenzhen City,
Guangdong, China
Manufacturer..... : SHENZHEN FENDA TECHNOLOGY CO., LTD.
Address..... : Fenda Hi-Tech Park, Zhoushi Road, Shiyao Town, Baoan District, Shenzhen City,
Guangdong, China
Factory..... : SHENZHEN FENDA TECHNOLOGY CO., LTD.
Address..... : Fenda Hi-Tech Park, Zhoushi Road, Shiyao Town, Baoan District, Shenzhen City,
Guangdong, China
EUT : 2.1 computer multimedia speaker
Brand Name..... : F&D
Model No. : HT-350, HT-360, HT-380, HT-390(For model difference refer to section 2)
Measurement Standard..... : EN 62479: 2010, EN 50663: 2017
Receipt Date of Samples.... : July 02, 2021
Date of Tested..... : July 02, 2021 to August 20, 2021
Date of Report..... : December 28, 2021

This report shows that above equipment is technically compliant with the requirements of the standards above. All test results in this report apply only to the tested sample(s). Without prior written approval of Dongguan Nore Testing Center Co., Ltd, this report shall not be reproduced except in full.


Prepared by

Jenny Liu / Project Engineer


Approved by

Iori Fan / Authorized Signatory

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1. Summary of Test Result

Reference Standard	Description of Item	Result	Remarks
EN 62479: 2010 EN 50663: 2017	Low power exclusion	Pass	----

2. General Description of EUT

Product Information	
Product name:	2.1 computer multimedia speaker
Main Model Name:	HT-350
Additional Model Name:	HT-360, HT-380, HT-390
Model Difference:	These models have the same circuit schematic, construction, PCB layout and critical components. Their differences are model number and the size of enclosure.
S/N:	2107-3437 for Soundbar; 2107-3437-1 for Subwoofer
Brand Name:	F&D
Hardware Version:	V1.0
Software Version:	V1.0
Temperature range:	0 – 40 °C
Rating:	For Soundbar: AC 100-240V 50/60Hz, 0.5A For Subwoofer: AC 100-240V 50/60Hz, 0.5A
I/O Port:	For Soundbar: AC Port*1, USB Port*1, Optical Port*1, AUX Port*1, HDMI ARC*1 For Subwoofer: AC Port*1
Accessories information	
Adapter:	N/A
Cable:	Power cord 1: 1.63m unshielded; Power cord 2: 1.63m unshielded
Other:	IR Remote * 1

Additional information	
Note:	<ol style="list-style-type: none"> 1. According to the model difference, all tests were performed on model HT-350. 2. The EUT consists of Soundbar and Subwoofer two units. 3. The manufacturer declared that length of Audio line/ Signal line is less than 3m.
Remark:	This report was an additional report based on NTC2107053EV00. Comparing with the original report NTC2107053EV00, this report changed the information of the applicant, manufacturer, product name, and model name, brand name. According to the manufacturer, all the original test data continue to be referenced but the changed information.

Bluetooth Function For Soundbar unit & Subwoofer unit:	
Bluetooth Version:	V5.3
Frequency Range:	2402-2480MHz
Modulation Type:	GFSK, $\pi/4$ -DQPSK, 8DPSK
Number of Channel:	79
Channel Space:	1MHz
Antenna Type:	PCB antenna
Antenna Gain:	0dBi (Declared by manufacturer)
Adaptive/Non-Adaptive Equipment:	Adaptive equipment
Receiver Category:	Category 2
<p>Note: The EUT does not support Bluetooth Low Energy feature. The manufacturer declared that Bluetooth specification change will not change the Bluetooth Chip and it' s related circuit.</p>	

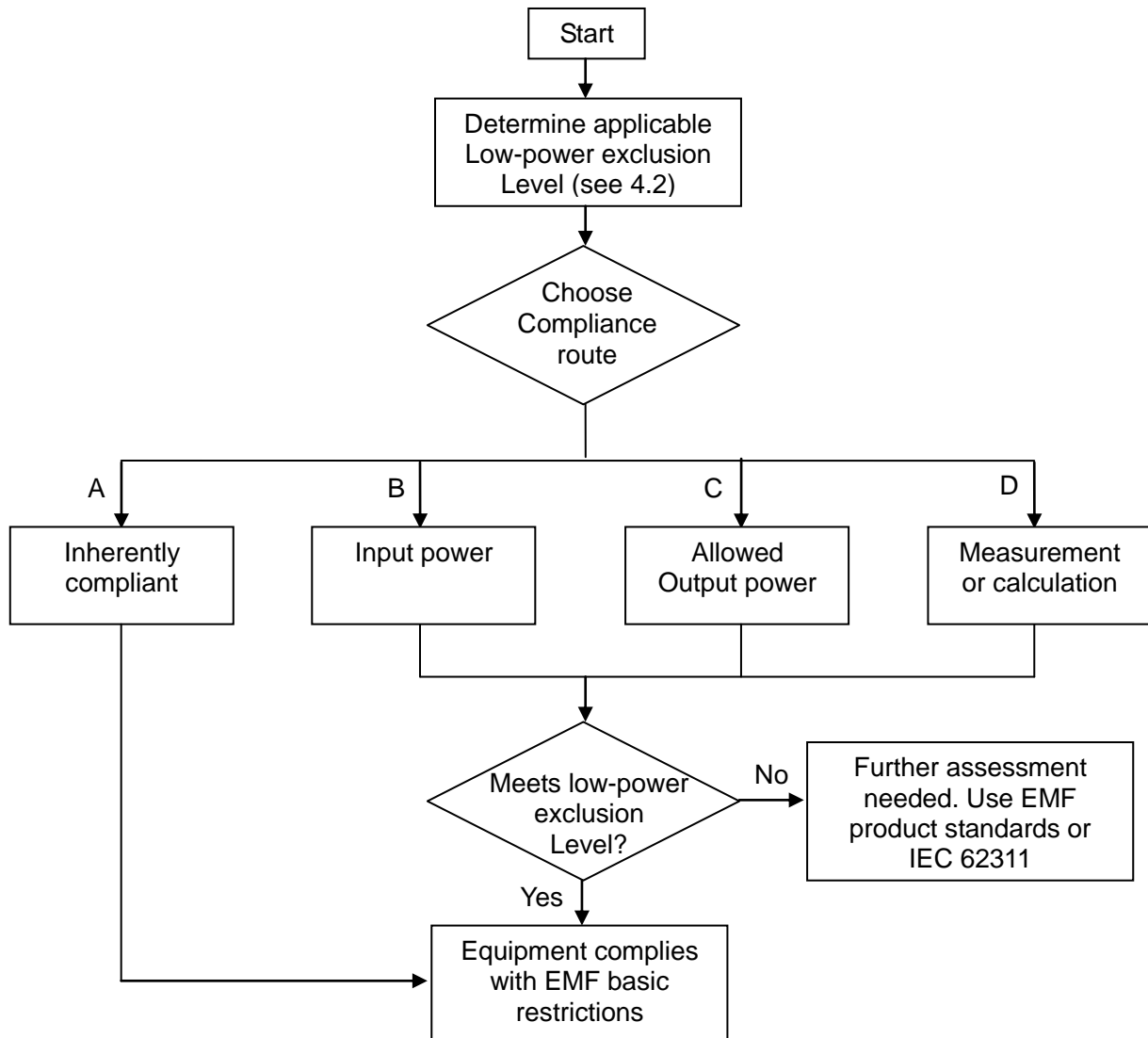
3. Test Facility and Location

Test Site	: Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)
Accreditations and Authorizations	<p>: The Laboratory has been assessed and proved to be in compliance with CNAS/CL01</p> <p>Listed by CNAS, August 13, 2018</p> <p>The Certificate Registration Number is L5795.</p> <p>The Certificate is valid until August 13, 2024</p> <p>The Laboratory has been assessed and proved to be in compliance with ISO17025</p> <p>Listed by A2LA, November 01, 2017</p> <p>The Certificate Registration Number is 4429.01</p> <p>The Certificate is valid until December 31, 2021</p> <p>Listed by FCC, November 06, 2017</p> <p>Test Firm Registration Number: 907417</p> <p>Listed by Industry Canada, June 08, 2017</p> <p>The Certificate Registration Number. Is 46405-9743A</p>
Test Site Location	: Building D, Gaosheng Science and Technology Park, Hongtu Road, Nancheng District, Dongguan City, Guangdong Province, China

4. Deviations and Abnormalities from Standard Conditions

No additions, deviations and exclusions from the standard.

5. Routes to show compliance with low-power exclusion level



6. Test Result

Pass

Please refer to following test data.

For Soundbar unit

AV Power E.I.R.P (dBm)	Power E.I.R.P (mW)	Limit (mW)	Result
BDR (GFSK)			
2.28	1.69	20	PASS
EDR (8DPSK)			
1.99	1.58	20	PASS

For Subwoofer unit

AV Power E.I.R.P (dBm)	Power E.I.R.P (mW)	Limit (mW)	Result
BDR (GFSK)			
1.99	1.58	20	PASS
EDR (8DPSK)			
1.37	1.37	20	PASS

Note:

1. The apparatus is deemed to comply with the basic restrictions without testing. It's complied with standards requirement.
2. The harmonized requirement EN 62479: 2010 and EN 50663: 2017 had been used for the conformity assessment.
3. According this requirement the SAR-measurement has not to be conducted when the sending level is < 20 mW (13dBm).
4. The values of the AV power E.I.R.P are based on the test reports NTC2112027EV00.

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