Shenzhen Most Technology Service Co., Ltd.
No.5, 2nd Langshan Road, North District, Hi-tech Industrial Park, Nanshan, Shenzhen, Guangdong, China.

RF Exposure Evaluation Report

Report Reference No..... :	**MTEB26010186-H**
FCC ID..... :	**2BUHR-NEW2**
Compiled by (position+printed name+signature).. :	File administrators Ekaterina Zhang
Supervised by (position+printed name+signature).. :	Test Engineer Sunny Deng
Approved by (position+printed name+signature).. :	Manager Yvette Zhou
Date of issue.....:	Jan.21,2026
Representative Laboratory Name. :	**Shenzhen Most Technology Service Co., Ltd.**
Address..... :	East A, 1/F., New Aolin Factory Buiding, Langshan Erlu, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China
Applicant's name.....:	**Shenzhen Innovation Start Electronics Co., Ltd.**
Address..... :	Room 413C, Block B, Zhantao Commercial Plaza, Taojindi E-commerce Incubation Base, Longping Community, Dalang Street, Longhua District, Shenzhen, Guangdong Province
Test specification/ Standard.....:	**47 CFR Part 1.1307** **47 CFR Part 2.1093**
TRF Originator.....:	Shenzhen Most Technology Service Co., Ltd.

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Test item description.....:	Bluetooth Speaker
Trade Mark.....:	Yousonnra
Model/Type reference..... :	New2
Listed Models ..... :	New2 pro, New2 max
Modulation Type..... :	GFSK, π/4DQPSK,8DPSK
Operation Frequency..... :	From 2402MHz to 2480MHz
Hardware Version.....	V0.0
Software Version.....	V0.0
Rating.....:	DC 5V by USB Port/DC 3.85V by Battery
Result.....:	PASS

TEST REPORT

Equipment under Test	:	Bluetooth Speaker
Model /Type	:	New2
Listed Models	:	New2 pro, New2 max
Remark		Only the model MNew2 was tested, The electrical circuit design, layout, components used and internal wiring are identical, Only the model names and appearance colour are different.
Applicant	:	Shenzhen Innovation Start Electronics Co., Ltd.
Address	:	Room 413C, Block B, Zhantao Commercial Plaza, Taojindi E-commerce Incubation Base, Longping Community, Dalang Street, Longhua District, Shenzhen, Guangdong Province
Manufacturer	:	Huizhou Newstart Acoustic Waterproofing Technology Co., Ltd.
Address	:	5th Floor, Building C, No. 38 Lianguang New Village Road, Puzai Village, Lilin Town, Zhongkai High-tech Zone, Huizhou City, Guangdong Province

Test Result:	**PASS**

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

1. Revision History

Revision	Issue Date	Revisions	Revised By
00	2026.01.21	Initial Issue	Ekaterina Zhang

2. SAR Evaluation

2.1 RF Exposure Compliance Requirement

2.1.1 Standard Requirement

According to KDB447498D01 General RF Exposure Guidance v06
4.3.1. Standalone SAR test exclusion considerations
Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

2.1.2 Limits

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ⩽ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] • [√f(GHz)] ⩽ 3.0 for 1-g SAR and ⩽ 7.5 for 10-g extremity SAR, where

f(GHz) is the RF channel transmit frequency in GHz
Power and distance are rounded to the nearest mW and mm before calculation[17]
The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion

2.1.3 EUT RF Exposure

Measurement Data

EDR

GFSK			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power (dBm)
Lowest(2402MHz)	-0.04	-0.04±1	0.96
Middle(2441MHz)	-0.52	-0.52±1	0.48
Highest(2480MHz)	-0.03	-0.03±1	0.97

π/4DQPSK			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power (dBm)
Lowest(2402MHz)	0.77	0.77±1	1.77
Middle(2441MHz)	0.36	0.36±1	1.36
Highest(2480MHz)	1.07	1.07±1	2.07

8DPSK			
Test channel	Peak Output Power (dBm)	Tune up tolerance (dBm)	Maximum tune-up Power (dBm)
Lowest(2402MHz)	1.47	1.47±1	2.47
Middle(2441MHz)	0.99	0.99±1	1.99
Highest(2480MHz)	1.49	1.49±1	2.49

Worst case: GFSK						
Channel	Maximum Peak Conducted Output Power (dBm)	Maximum tune-up Power		Calculated value	Exclusion threshold	SAR Test Exclusion
		(dBm)	(mW)			
Lowest(2402MHz)	1.49	2.49	1.77	0.55	3.0	Yes

.....THE END OF REPORT.....