

TEST REPORT

Product Name : Bluetooth Speaker

Brand Mark : N/A

A1, TY-WSP100, TY-WSP101, Model No.

BLG-SUBMARINE

FCC ID : N7KA1V2

Report Number : BLA-EMC-202012-A4303

Date of Sample Receipt : 2020/12/10

Date of Test : 2020/12/10 to 2020/12/22

Date of Issue : 2020/12/25

47 CFR Part 1.1307, Part 2.1093, KDB **Test Standard**

447498

Test Result : Pass

Prepared for:

KINGTA TECHNOLOGY CO., LTD

Floor 6, building C, floor 2, building 10, Futing industrial zone, Zhucun, Guanlan, Longhua, Shhenzhen, China.

Prepared by:

BlueAsia of Technical Services(Shenzhen) Co.,Ltd. **IOT Test Centre of BlueAsia**

No. 448 Bulong Road, Bantian Street, Longgang District, Shenzhen, China TEL: +86-755-23059481

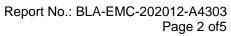
Compiled by:

Approved by:



Sweet ling







REPORT REVISE RECORD

Version No.	Date	Description
00	2020/12/25	Original



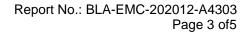




TABLE OF CONTENTS

1	Т	EST SUMMARY	.4
2	L	.IMITS	.;
	2 1	FUT RE EXPOSURE EVALUATION	r





Report No.: BLA-EMC-202012-A4303 Page 4 of5

TEST SUMMARY

Test item	Test Requirement	Test Method	Class/Severity	Result
RF Exposure	47 CFR Part 1.1307, Part 2.1093, KDB 447498	CFR 47 Part 2.1093	CFR 47 Part 2.1093	Pass





2 LIMITS

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances \leq 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] $\cdot [\sqrt{f(GHz)}] \le 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

Ш	I(GHZ) is the RF channel transmit frequency in GHZ		
	Power and distance are rounded to the nearest mW and mm before	ore c	alculation

 $\hfill\Box$ 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 EUT RF EXPOSURE EVALUATION

Operational Mode: EDR (8-DPSK worst case)						
	Maximum					
	Peak	Tune up	Maximum	Maximum		
Channel	Conducted	tolerance	tune-up	tune-up	Calculated	Exclusion
Charmer	Output	(dB)	Power(dB	Power(mW	value	threshold
	Power		m))		
	(dBm)					
2402MHz	6.49	±1	7.49	5.61	1.74	3
2441MHz	7.1	±1	8.10	6.46	2.02	3
2480MHz	7.35	±1	8.35	6.84	2.15	3
Conclusion: the calculated value ≤3.0, SAR is exempted.						

----END OF REPORT----

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of BlueAsia, this report can't be reproduced except in full.