RF EXPOSURE REPORT

FOR

Product Name	:	Amplifier Speaker
Model Name	:	SP770/BK-358D/BK-001D/BK-002D/BK-003D
Brand Name	:	SYLVANIA, BOOK
Report No.	:	PTC19051605202E-FC02

Prepared for

BK Pride Electronics Co.,Ltd.

Book Digital Industry Park Meilin District,Dalingshan Town,Dongguan City,Guangdong Province

Prepared by

Dongguan Precise Testing & Certification Corp., Ltd.

Building D, Baoding Technology Park, Guangming Road 2, Guangming Community, Dongcheng District, Dongguan, Guangdong, China

TABLE OF CONTENTS

TEST REPORT DECLARE.....3
1. General information.....4
    1.1. Description of Equipment.....4
    1.2. Assess laboratory.....4
2. RF Exposure evaluation for FCC.....4
END OF REPORT.....4

TEST REPORT DECLARE

Applicant's name	:	BK Pride Electronics Co.,Ltd.
Address	:	**Book Digital Industry Park Meilin District,Dalingshan Town,Dongguan City,Guangdong Province**
Manufacture's name	:	BK Pride Electronics Co.,Ltd.
Address	:	**Book Digital Industry Park Meilin District,Dalingshan Town,Dongguan City,Guangdong Province**
Product name	:	Amplifier Speaker
Model name	:	SP770/BK-358D/BK-001D/BK-002D/BK-003D
Standards	:	FCC CFR47 Part 15 Section 15.247
Test procedure	:	ANSI C63.10:2013
Test Date	:	May 30, 2019 to June 25, 2019
Date of Issue	:	June 26, 2019
Test Result	:	Pass
This device described above has been tested by PTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report. This report shall not be reproduced except in full, without the written approval of PTC, this document may be altered or revised by PTC, personal only, and shall be noted in the revision of the document.		

Test Engineer:

Leo Yang / Engineer

Technical Manager:

Chris Du / Manager

Standard Used: KDB447498 D01 General RF Exposure Guidance v06

We Declare:

The equipment described above is assessed by Dongguan Precise Testing & Certification Corp., Ltd. and in the configuration assessed the equipment complied with the standards specified above. The assessed results are contained in this report and Dongguan Precise Testing & Certification Corp., Ltd. is assumed of full responsibility for the accuracy and completeness of these assess.

After evaluation, our opinion is that the equipment In Accordance with above standard.

1. General information

1.1. Description of Equipment

EUT* Name	:	Amplifier Speaker
Model Number	:	SP770/BK-358D/BK-001D/BK-002D/BK-003D
Difference of model number	:	All models are identical except the model number, therefore the test performed on the model SP770.
EUT function description	:	Please reference user manual of this device
Power supply	:	DC 15V/2A, Power 30W
Radio Specification	:	Bluetooth V4.2
Operation frequency	:	2402MHz -2480MHz
Modulation	:	GFSK, π/4-DQPSK
Data rate	:	1Mbps, 2Mbps
Antenna Type	:	Integral PCB antenna, maximum PK gain: -0.68dBi
Sample Type	:	Series production

1.2. Assess laboratory

Dongguan Precise Testing & Certification Corp., Ltd.

Add: No. Building D, Baoding Technology Park, Guangming Road 2, Guangming Community, Dongcheng District, Dongguan, Guangdong, China

2. RF Exposure evaluation for FCC

According to 447498 D01 General RF Exposure Guidance v06

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

The result is rounded to one decimal place for comparison

Worse case is as below: [2480MHz, -4.13dBm (0.39mW) output power]

(0.39/5) · [√2.480 (GHz)] = 0.123<3.0 for 1-g SAR

Then SAR evaluation is not required

END OF REPORT