MEASUREMENT REPORT

RF Exposure Evaluation Declaration

Applicant:	Escape bv
Address:	Ter Heidelaan 50a, 3200 Aarschot, Belgium
Product:	Portable Indoor/Outdoor Wireless Speaker System
Model No.:	Escape P6 BT
Brand Name:	ESCAPE
Standards:	EN 62479: 2010, EN 50663: 2017 AS/NZS 2772.2: 2016
Result:	Complies

Reviewed By: Kevin Guo

Approved By: Robin Wu

Revision History

Report No.	Version	Description	Issue Date	Note
2005RSU006-E2	Rev. 01	Initial Report	02-10-2021	Valid

CONTENTS

1. General Information

1.1. Applicant

Escape bv

Ter Heidelaan 50a, 3200 Aarschot, Belgium

1.2. Manufacturer

Escape bv

Ter Heidelaan 50a, 3200 Aarschot, Belgium

1.3. Testing Facility

☒	**Test Site – MRT Suzhou Laboratory**	
	Laboratory Location (Suzhou - Wuzhong)	
	D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China	
	Laboratory Location (Suzhou - SIP)	
	4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China	
	Laboratory Accreditations	
	A2LA: 3628.01	CNAS: L10551
	FCC: CN1166	ISED: CN0001
	VCCI: R-20025, G-20034, C-20020, T-20020	
☐	**Test Site – MRT Shenzhen Laboratory**	
	Laboratory Location (Shenzhen)	
	1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China	
	Laboratory Accreditations	
	A2LA: 3628.02	CNAS: L10551
	FCC: CN1284	ISED: CN0105
☐	**Test Site – MRT Taiwan Laboratory**	
	Laboratory Location (Taiwan)	
	No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)	
	Laboratory Accreditations	
	TAF: L3261-190725	
	FCC: 291082, TW3261	ISED: TW3261

2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name:	Portable Indoor/Outdoor Wireless Speaker System
Model No.:	Escape P6 BT
Brand Name:	ESCAPE
Bluetooth Version:	V5.0 (Single mode for BR/EDR)
Operating Temperature:	0 ~ 60℃
Product Voltage:	100-120/220-240V ~ 50/60Hz; 100W
Test Device Serial Number:	P6 BT 2004P0202F8C

2.2. Product Specification Subjective to this Report

Operating Frequency:	2402~2480MHz
Channel Number:	79
Channel Spacing:	1MHz
Type of modulation:	GFSK, Pi/4 DQPSK, 8DPSK
Data Rate:	1Mbps (GFSK), 2Mbps (Pi/4 DQPSK), 3Mbps (8DPSK)
Antenna Type:	Omni Antenna
Antenna Gain:	2dBi

3. RF Exposure Evaluation

3.1. Limits

Low-power electronic and electrical equipment is deemed to comply with the provisions of this standard if it can be demonstrated using routes B, C or D that the available antenna power and/or the average total radiated power is less than or equal to the applicable low-power exclusion level P_{max}.

Table as below contains example values for P_{max} derived from existing exposure limits listed in the bibliography, such as the ICNIRP guidelines

Guideline / Standard	SAR limit SAR_{max} (W/kg)	Averaging mass, m (g)	P_{max} (mW)	Exposure tier	Region of body
ICNIRP [1]	2	10	20	General public	Head and trunk
	4	10	40	General public	Limbs
	10	10	100	Occupational	Head and trunk
	20	10	200	Occupational	Limbs

3.2. The Result of RF Exposure Evaluation

Antenna Gain: 2dBi

RF Exposure Evaluation:

The maximum EIRP power of the SRD device is 3.26dBm and it is less than 20mW (13.01dBm), so it is compliance with exposure requirement of 1999/519/EC.

The End

Appendix A - EUT Photograph

Refer to “2005RSU006-EE” file.