



## RF EXPOSURE EVALUATION

Report No. : AB0023569(3) Date: 20 May 2022

Application No. : LB003868(3)

Applicant : BELL SPORTS INC.  
5550 SCOTTS VALLEY DRIVE,  
SCOTTS VALLEY, CA 95066  
US

Sample Description : One(1) item of submitted sample stated to be :  
Product Description : Krash Speaker Helmet with USB Rechargeable Battery  
Radio Frequency : 2402 – 2480MHz  
Supply voltage : DC3.7V (Li-ion rechargeable battery)  
USB 5V (Charging port)  
No. of submitted sample : Eight (8) piece(s)

Date Received : 14 Feb 2022

Evaluation Period : 14 Feb 2022 to 20 May 2022

Evaluation Method : 447498 D04 Interim General RF Exposure Guidance v01 - RF Exposure Procedure and Equipment Authorization Policies for Mobile and Portable Devices

Conclusion : The source-based time-averaged maximum conducted power of Bluetooth operation were satisfied RF exposure requirements.

*For and on behalf of*  
CMA Industrial Development Foundation Limited

Authorized Signature : \_\_\_\_\_

Wong Lap Pong / Andrew  
Deputy Technical Manager

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Document name: FCC RF exposure - Document Ref No: RT-EL-EMC-008 - Issue Date: 01 Dec 2017 - Edition: 1

The conformity statement stated in Conclusion above is based on the decision rule agreed with applicant and listed in [www.cmateesting.org/qac/statement-of-conformity.pdf](http://www.cmateesting.org/qac/statement-of-conformity.pdf). This document is issued subject to the latest CMA Testing General Terms and Conditions of Testing and Inspection Services, available on request or accessible at website [www.cmateesting.org](http://www.cmateesting.org). This document shall not be reproduced except in full without written approval by CMA Testing. The results apply to the sample as received unless otherwise specified. The observations and test results in this report are relevant only to the sample tested.

**CMA Industrial Development Foundation Limited**

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### **Simultaneous power**

No Simultaneous transmission

### **RF Exposure Evaluation**

According to KDB 447498 D04 clause 2.1.2, if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions.

### **Result**

- Frequency : 2.402 – 2.480GHz
- Max. peak conducted output power , including tune-up tolerance : 0.339mW
- Minimum test separation distances : <5mm

### **Conclusion**

The corresponding SAR test exclusion threshold was satisfied 2.1.2 requirements. Measurement or numerical simulation is not required.

\*\*\*\*\* End of Evaluation \*\*\*\*\*