



RF EXPOSURE EVALUATION

Report No. : AA0022304(0) Date: 21 Apr, 2021

Application No. : LA003560(3)

Applicant : Bell Sports Inc.
5550 SCOTTS VALLEY DRIVE,
SCOTTS VALLEY, CA 95066

Sample Description : One(1) item of submitted sample stated to be

Product Description : Remote of Turn Signal
Model : JY-1305A
Sample registration No. : RA032368-001
Radio Frequency : 2403 – 2480MHz
Supply voltage : DC3V
No. of submitted sample : 1

FCC ID : QH67115962RV2

Date Received : 02 Apr 2021

Evaluation Period : 06 Apr 2019 to 19 Apr 2021

Evaluation Method : 447498 D01 General RF Exposure Guidance v06 - 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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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. 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. 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.

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Simultaneous power

No Simultaneous transmission

RF Exposure Evaluation

According to KDB 447498 D01 clause 4.3.1 a), transmission from 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$$\left[\frac{(\text{max. power of channel, including tune-up tolerance, mW})}{(\text{min. test separation distance, mm})} \right] \cdot \sqrt{f(\text{GHz})}$$

Calculation

- Frequency : 2.480GHz
- Max. peak conducted output power , including tune-up tolerance : 0.17mW
- Minimum test separation distances : <5mm

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 two decimal place for comparison.

Substitute above reading for calculation.

$$[(\text{mW}) / (\text{mm})] \times \sqrt{\text{GHz}}$$

Result = 0.0535

Requirements: ≤ 3.00 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR

Conclusion

The corresponding SAR test exclusion threshold was satisfied 4.3.1a) requirements. Measurement or numerical simulation is not required.

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