



TESTING

RF EXPOSURE EVALUATION

Report No. : AA0026103(1) Date: 04 Jun, 2021

Application No. : LA005259(0)

Applicant : Hobson Property Trust & The Trustee for THE JOHN WEBBER INVESTMENT TRUST & The trustee for the Rust Investment Trust & The trustee for the Weston Investment Trust & G.L WESTON
1/9 Monterey Road, Dandenong South,
VIC Australia

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

Product Description : Remote of LiTYARD
Sample registration No. : RA032437-001
Radio Frequency : 916MHz
Supply voltage : DC3V
No. of submitted sample : 1

FCC ID : 2AYH3LITY2H

Date Received : 24 May 2021

Evaluation Period : 24 May 2021 – 28 May 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 : 

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Wong Lap Pong / Andrew
Deputy Technical Manager

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.cmatesting.org/qac/statement-of-conformity.pdf.
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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 \leq 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

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

Calculation

- Frequency : 916MHz
- Max. peak conducted output power , including tune-up tolerance : 0.58mW
- Minimum test separation distances : <5mm

where

- $f(\text{GHz})$ 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 = 0.111

Requirements: \leq 3.00 for 1-g SAR and \leq 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 *****