



Global Product Certification
EMC-EMF Safety Approvals

EMC Technologies Pty Ltd

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To: Federal Communications Commission

Attention: Certification Officer **Date:** August 12, 2022

EMC Ref: M181212

Subject: FCC FILING – FCC ID: 2ATNO-BRMV001

Company: Bluechiip Limited
FCC ID: FCC ID: 2ATNO-BRMV001

Bluechiip Limited is applying for original certification of the Multivial Reader System. The Multivial Reader contains a Match Box and Multivial Reader attachment.

Model Numbers: BLU-667 (Match Box) & BLU-1200 (Multivial Reader Attachment)

EUT Transmitter Details:

- Type: RFID Transmitter
- Operating Freq: 1.2 – 4.1 MHz
- Antenna: Air coil Antenna 15 uH (MVR Read Coils)
Air coil Antenna 15 uH (Box Read Coils)

Note: **FCC Waiver ID: DA 11-461 (Allows Bluechiip tracking system to transmit in the three restricted bands within the 1.5-4.2 MHz band: 2.1735-2.1095 MHz, 4.125-4.128 MHz and 4.17725-4.17775 MHz)*

- Type: Pre-approved W-Fi Module
- Operating Freq: 2400 – 2483.5 MHz
- Antenna: 2.4 GHz FlexPIFA Antenna
- FCC ID: FCC ID: Z64-WI18SBMOD*

**Note: The Texas Instruments WL18MODGB is a combo device (Wi-Fi/BT) however the Bluetooth is disabled from the firmware in this device.*

Please note:

- Application includes request for short-term confidentiality (180 days) for Photos – External, Internal, Test setup.
- Application includes Multivial Reader attachment variant – Model BLU-1300. Please refer to FCC variant model_Letter MVR 2022-08-05 for variant declaration.

EMC Technologies is acting as agent Bluechiip Limited in this application.

Regards

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