



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: M181213

Subject: FCC FILING – FCC ID: 2ATNO-BRHRBB001

Company: Bluechiip Limited
FCC ID: FCC ID: 2ATNO-BRHRBB001

Bluechiip Limited is applying for original certification of the Bluechiip Handheld Reader.

The Bluechiip Enabled Handheld Reader is an advanced tracking and monitoring technology designed to records ID and temperature of Bluechiip Sample Storage containers and other CryoTags.

EUT Transmitter Details:

- Type: RFID Transmitter
- Operating Freq: 1.2 – 4.1 MHz
- Antenna: Air coil antenna (4 uH, 2uH)

**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 Wi-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 a request to not place the FCC 15.19 compliance statement on the device label (statement to be included in the user manual).
- Application includes request for short-term confidentiality (180 days) for Photos – External, Internal, Test setup photos.

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

Regards

A handwritten signature in black ink, appearing to read "Shabbir".

Shabbir Ahmed
CEO
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