

EMC Technologies Pty Ltd

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To: Federal Communications Commission

Attention: Certification Officer Date: August 18, 2020

EMC Ref: M2004026

Subject: FCC FILING – ORIGINAL CERTIFICATION - FCC ID: 2AWYU-81170

Company: Rubicon Global Pty Ltd

FCC ID: 2AWYU-81170

EUT: Telemetry Node: FERIT NODE – LORA, FERIT NODE – P400

Test Firm: EMC Technologies Pty Ltd (Accredited Test Site Designation No. A0001)

Rubicon Global Pty Ltd is applying for FCC Certification for the FERIT NODE device.

The Device (Host) is a PCB with Bluetooth that also has the option to:

Plugin a pre-approved LoRa module (FCC ID: AU792U13A16858, IC: 125A-0055 - single modular approval conditions maintained) i.e. Variant 1

OR

Plugin a pre-approved 400 & 900 MHz Module (FCC ID: NS914P400, IC: 3143A-14P400 - single modular approval conditions maintained) i.e. Variant 2

- Variant 1:
 - **FERIT NODE LORA:** Telemetry node that can burst sensor data over a LoRa network Multiple IO and comms (RS485/I2C)
- Variant 2:

FERIT NODE – P400: Telemetry node that can burst sensor data over a 900MHz network Multiple IO and comms (RS485/I2C)

EMC Technologies Pty Ltd is acting as agent for Rubicon Global Pty Ltd in this application.

Please note: The Confidentiality request supplied with this application includes a request for Permanent Confidentiality for Internal Photographs. Refer to the request for client's included justification.

Best Regards

Chris Zombolas Technical Director

EMC Technologies Pty Ltd

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