



Global Product Certification
EMC-EMF Safety Approvals

EMC Technologies Pty. Ltd.

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To	Federal Communications Commission
Attention:	Certification Officer
EMCT Ref:	M2404009
Date:	July 15, 2024
Subject:	REDARC Technologies Pty Ltd Request for Original Certification (FCC ID: 2BAH6-EBRHXMUNA)

Product Name:	Electric Trailer Brake Controller Main unit
Model:	EBRHX-MU-NA
FCC ID:	2BAH6-EBRHXMUNA
Radio:	Nordic Semiconductor nRF52833 (BLE) Frequency Band: 2402 – 2480 MHz
Antenna:	2.4 GHz SMT MID Chip Antenna (Molex – 47980001 monopole)
Description:	Controller for automotive trailer brakes. It monitors vehicle movements and stop lamps and responds by driving current to brake actuators on a trailer.

Please Note:

Permanent Confidentiality:	Application includes request for permanent confidentiality – Operational Description, Block Diagram, Schematics
Short-Term Confidentiality:	Application includes request for short-term confidentiality – 180 days Internal Photos, External Photos, Test Setup Photos, User Manual
Agent:	EMC Technologies is acting as agent for REDARC Technologies in this application.

Regards

Shabbir Ahmed
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