

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

Date: 18 May 2026

FCC Application Cover Letter – Change in ID

New FCC ID: 2BTAH-GEN3EXILRV4
Original FCC ID: VPYCMABZ
Model: GEN3 EXI NA

To whom it may concern,

We, Corrosion Radar Ltd, are applying for a Change in ID authorization under FCC 47 CFR Part 15.247 for a LoRa radio module.

The radio module is a Murata CMWX1ZZABZ-091 LoRaWAN transmitter operating in the 902–928 MHz ISM band. This module utilizes LoRa modulation with occupied channel bandwidths of 125 kHz and 500 kHz, and a maximum conducted output power of 20 dBm. The module was originally certified under FCC ID VPYCMABZ by Murata Manufacturing Co., Ltd.

This Change in ID application requests that the module be listed under Corrosion Radar Ltd's grantee code with the new FCC ID 2BTAH-GEN3EXILRV4. The module is integrated into our GEN3-EXI-NA industrial corrosion and moisture monitoring system, which is designed for professional installation on metallic structures such as pipelines and tanks in hazardous (ATEX Zone 2) environments.

Sincerely,

A handwritten signature in blue ink, appearing to read 'f. Lage'.

Name: Yoann Eras Lage

Title: Director of Engineering

Email: y.lage@corrosionradar.com

Company: CORROSION RADAR LIMITED