
To: Federal Communications Commission

Attention: Certification Officer **Date:** December 16, 2021

EMC Ref: M2011022

Subject: FCC FILING – Original Certification – FCC ID: 2A3MT-G20RTX

Company: Thermo Fisher Scientific Australia Pty Ltd
Device: Gas Logger
FCC ID: FCC ID: 2A3MT-G20RTX
Model: G20 RTX

Thermo Fisher Scientific Australia Pty Ltd is applying for original certification of the Gas Logger.

Manufacturer's Description:

Odialog G20 and G20 RTX are low power gas loggers which are coupled with the long-life lithium metal battery. The Odialog G20 RTX gas logger utilizes a GSM / GPRS Modem to transmit real-time gas concentration data to the server.

EUT Transmitter Details:

The Gas Logger contains the following:

- 2400 – 2483.5 Bluetooth Low Energy (STMicroelectronics BT Chip STM32WB55RGV6)
- Telit Communications S.p.A approved Cellular Wireless Module (FCC ID: R17LE910CXNF, IC: 5131A-LE910CXNF)

Variant Model

This application is also for variant model G20 containing:

- 2400 – 2483.5 Bluetooth Low Energy (STMicroelectronics BT Chip STM32WB55RGV6)
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Refer to "FCC variants declaration_Letter" for justification and details of variant.

EMC Technologies is acting as agent Thermo Fisher Scientific Australia Pty Ltd in this application.



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