



Global Product Certification  
EMC-EMF Safety Approvals

**EMC Technologies Pty Ltd**

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**To:** Federal Communications Commission

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

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**EMC Ref:** M2011022

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

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**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:**

Odalog G20 and G20 RTX are low power gas loggers which are coupled with the long-life lithium metal battery. The Odalog 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: RI7LE910CXNF, 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.

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

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