

Date: July 11, 2025

HW and SW limitation letter

FCC ID: **RI7FN990B40**

In relation to the compliance to the FCC Part 2.911(d)(5)(i), we,

Telit Communications S.p.A. - Via Stazione di Prosecco 5/b, 34010 Sgonico, Trieste, Italy

declare that the above FCC ID is inherently compliant based on hardware limitations or software controls.

Technical base of compliance:

FN990B40 is based on an ARM64 architecture application processor and runs a Linux distribution provided directly by the chipset manufacturer, Qualcomm. This distribution is not officially supported by Kaspersky, as referenced in [1], which limits the risk of unauthorized antivirus-level access. The chipset used is the Qualcomm Snapdragon X72, optimized for low-power IoT applications, and does not support general-purpose computing features that could compromise compliance. Detailed specifications are provided below.

FN990B40 Specifications:

- OpenWrt Version: OpenWrt 22.03
- Linux Kernel: 5.15
- Application Processor: Quad-core ARM Cortex-A55 up to 2.2 GHz
- Modem System: Qualcomm® Hexagon™ DSP processor, running up to 1.6 GHz
- RAM: 1GB
- Flash Storage: 1GB

[1] [Hardware and software requirements](#)

Sincerely,

Paolomaria Schiratti

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