

Date: June 16, 2025

HW and SW limitation letter

FCC ID: RI7FN990A40, RI7FN990A28, RI7FN990A40HP, RI7FN990A28HP

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 IDs are inherently compliant based on hardware limitations or software controls.

Technical base of compliance:

FN990A40, FN990A28, FN990A40-HP and FN990A28-HP products use same SW and operating system except for different configuration to support variant's specific RF features. They are based on an ARM32 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 SDX 62/65, optimized for low-power IoT applications, and does not support general-purpose computing features that could compromise compliance.

Detailed specifications are provided below.

Product Specifications:

- Yocto Linux Version: Yocto Dunfell
- Linux Kernel: 5.4
- Application Processor: Arm Cortex-A7 up to 1.8 GHz
- Modem System: Qualcomm® Hexagon™ DSP processor at up to 1.5 GHz (Turbo)
- RAM: 512MB
- Flash Storage: 512MB

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

Sincerely,

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