

Report No.: FG031715-08C



# FCC RADIO TEST REPORT

FCC ID : RI7FN980

Equipment : 5G/ LTE M.2 Data Card

Brand Name : Telit
Model Name : FN980
Marketing Name : FN980

Applicant : TELIT COMMUNICATIONS S.P.A.

**VIA STAZIONE DI PROSECCO 5B -**

**SGONICO -TRIESTE - ITALY** 

Manufacturer : TELIT COMMUNICATIONS S.P.A.

**VIA STAZIONE DI PROSECCO 5B -**

**SGONICO -TRIESTE - ITALY** 

Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27

The product was received on Aug. 11, 2021. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

TEL: 886-3-327-3456

Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

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: Oct. 01, 2021

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# History of this test report

Report No.: FG031715-08C

Report No.	Version	Description	Issued Date
FG031715-08C	01	Initial issue of report	Oct. 01, 2021

#### **Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

#### **Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Avis Chuang Report Producer: Vivian Hsu

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# 1 General Description

### 1.1 Product Feature of Equipment Under Test

WCDMA/LTE/5G NR, and GNSS.

Product Specification subjective to this standard				
	WWAN:			
	<ant. 0=""> Dipole Antenna</ant.>			
	<ant. 1=""> Dipole Antenna</ant.>			
	<ant. 2=""> Dipole Antenna</ant.>			
	<ant. 3=""> Dipole Antenna</ant.>			
Antenna Type	GNSS:			
	<1559 MHz ~ 1610 MHz>:			
	<ant. 3=""> Dipole Antenna</ant.>			
	<ant. 4=""> Dipole Antenna</ant.>			
	<1164 MHz ~ 1215 MHz>:			
	<ant. 2=""> Dipole Antenna</ant.>			

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#### Remark:

- **1.** The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.
- 2. This is a variant report which can be referred Product Equality Declaration. All the test cases were performed on original report which can be referred to Sporton Report Number FG031715-02A.
- 3. The RF design is the electrically identical across all two models FN980 and FN980m except that FN980 does not support mmWave functions, please find the product equality letter as provided by manufacturer. The test has been performed with the selected model FN980m. Besides, the model FN980 has been verified consistency. Hence, the test data of FN980m can represent among all the two models in this test report. All the test cases were performed on test report which can be referred to Sporton Report Number FG031715-09C as Appendix A.

#### 1.2 Modification of EUT

No modifications are made to the EUT during all test items.

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# **Appendix A. Test Report**

Please refer to Sporton report number FG031715-09C as below.

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