



# 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

**Sportun International Inc. EMC & Wireless Communications Laboratory**

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## History of this test report

### **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 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: Lucy Wu



## 1 General Description

### 1.1 Product Feature of Equipment Under Test

WCDMA/LTE/5G NR, and GNSS.

Product Specification subjective to this standard	
Antenna Type	<p><b>WWAN:</b> &lt;Ant. 0&gt; Dipole Antenna &lt;Ant. 1&gt; Dipole Antenna &lt;Ant. 2&gt; Dipole Antenna &lt;Ant. 3&gt; Dipole Antenna</p> <p><b>GNSS :</b> <b>&lt;1559 MHz ~ 1610 MHz&gt;:</b> &lt;Ant. 3&gt; Dipole Antenna &lt;Ant. 4&gt; Dipole Antenna <b>&lt;1164 MHz ~ 1215 MHz&gt;:</b> &lt;Ant. 2&gt; Dipole Antenna</p>

**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 FG031715B.
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 FG031715-09B as Appendix A.

### 1.2 Modification of EUT

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



## **Appendix A. Test Report**

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