

# TEST REPORT

FCC SCS Test for SM-F761U  
Class II Permissive Change

**APPLICANT**  
SAMSUNG Electronics Co., Ltd.

**REPORT NO.**  
HCT-RF-2505-FC091

**DATE OF ISSUE**  
May 20, 2025

**Tested by**  
Jae Ryang Do



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Jong Seok Lee



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# TEST REPORT

**REPORT NO.**

HCT-RF-2505-FC091

**DATE OF ISSUE**

May 20, 2025

**Additional Model**

SM-F761U1

|                            |                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicant                  | <b>SAMSUNG Electronics Co., Ltd.</b><br>129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Rep. of Korea                                                                                     |
| Product Name<br>Model Name | Mobile Phone<br>SM-F761U                                                                                                                                                                               |
| Date of Test               | May 07, 2025 ~ May 20, 2025                                                                                                                                                                            |
| FCC ID                     | A3LSMF761U                                                                                                                                                                                             |
| Location of Test           | <input checked="" type="checkbox"/> Permanent Testing Lab <input type="checkbox"/> On Site Testing<br>(Address: 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea) |
| FCC Classification:        | PCS Licensed Transmitter Held to Ear (PCE)                                                                                                                                                             |
| Test Standard Used         | FCC 47 CFR PART 25                                                                                                                                                                                     |
| Test Results               | PASS                                                                                                                                                                                                   |

## REVISION HISTORY

The revision history for this test report is shown in table.

| Revision No. | Date of Issue | Description     |
|--------------|---------------|-----------------|
| 0            | May 20, 2025  | Initial Release |

## Notice

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**Content**

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The measurements shown in this report were made in accordance with the procedures specified in CFR47 section § 2.947. I assume full responsibility for the accuracy and completeness of these measurements, and for the qualifications of all persons taking them.

HCT CO., LTD. Certifies that no party to this application has subject to a denial of Federal benefits that includes FCC benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1998, 21 U.S. C. 853(a)

The results shown in this test report only apply to the sample(s), as received, provided by the applicant, unless otherwise stated.

The test results have only been applied with the test methods required by the standard(s).

The laboratory is not accredited for the test results marked \*.

Information provided by the applicant is marked \*\*.

Test results provided by external providers are marked \*\*\*.

When confirmation of authenticity of this test report is required, please contact [www.hct.co.kr](http://www.hct.co.kr)

The test results in this test report are not associated with the ((KS Q) ISO/IEC 17025) accreditation by KOLAS (Korea Laboratory Accreditation Scheme) / A2LA (American Association for Laboratory Accreditation) that are under the ILAC (International Laboratory Accreditation Cooperation) Mutual Recognition Agreement (MRA).

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## 1. GENERAL INFORMATION

|                            |                                                                            |
|----------------------------|----------------------------------------------------------------------------|
| <b>Applicant Name:</b>     | SAMSUNG Electronics Co., Ltd.                                              |
| <b>Address:</b>            | 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Rep. of Korea |
| <b>FCC ID:</b>             | A3LSMF761U                                                                 |
| <b>Application Type:</b>   | Class II Permissive Change                                                 |
| <b>FCC Classification:</b> | PCS Licensed Transmitter Held to Ear (PCE)                                 |
| <b>FCC Rule Part(s):</b>   | § 25                                                                       |
| <b>EUT Type:</b>           | Mobile Phone                                                               |
| <b>Model(s):</b>           | SM-F761U                                                                   |
| <b>Additional Model(s)</b> | SM-F761U1                                                                  |
| <b>Date(s) of Tests:</b>   | May 07, 2025 ~ May 20, 2025                                                |

## 2. INTRODUCTION

### 2.1. DESCRIPTION OF EUT

Please refer to the [3G] Test Report.

### 2.2. MEASURING INSTRUMENT CALIBRATION

The measuring equipment, which was utilized in performing the tests documented herein, has been calibrated in accordance with the manufacturer's recommendations for utilizing calibration equipment, which is traceable to recognized national standards.

### 2.3. TEST FACILITY

The Fully-anechoic chamber and conducted measurement facility used to collect the radiated data are located at the **74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea**

### 3. SUPPLEMENTAL COVERAGE FROM SPACE (SCS)

Under section § 25.109 (f) of the FCC rules Space and SCS earth stations providing SCS are subject to technical rules in parts 2, 22, 24, and 27 of this chapter based on the operating frequency band. Section §

25.204 (g) specifies that earth stations providing SCS pursuant to § § 25.125 and 25.115 shall comply with the power requirements and out-of-band emission limits corresponding to devices operating in parts 22, 24, or 27 of this chapter (e.g., § § 22.913, 24.232, 27.50), as required for their operating frequencies. We have clarified through KDB inquiry that the technical requirements from Part 90R should be applied for SCS operations in the 700 MHz Public Safety Band.

The table below identifies the SCS frequencies available for use and, for each band, the applicable FCC Part 22, 24, 27, and 90R technical requirements, the air interfaces supported by the device for SCS use and, in the final column, the reference to the test report containing the relevant test data showing compliance with the technical requirements.

The bands available for SCS and the bands supported by the devices in the scope of this report are:

| Band              | Frequency   |           | Part<br>22/24/27<br>Rule parts | 3GPP<br>Band              | Supported | Reference to test report showing<br>compliance with § 25.204 (g) for<br>power requirements and out-of-<br>band emission limits <sup>Note 1</sup> |
|-------------------|-------------|-----------|--------------------------------|---------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | DL (MHz)    | UL (MHz)  |                                |                           |           |                                                                                                                                                  |
| Broadband<br>PCS: | 1930 - 1995 | 1850-1915 | 24E<br>24E                     | WCDMA 2<br>2/n2<br>25/n25 | Yes       | HCT-RF-2505-FC078<br>HCT-RF-2505-FC080<br>HCT-RF-2505-FC085                                                                                      |

Note 1: Test reports are for the reference model FCC ID A3LSMF761U.