



**Samsung Electronics America, Inc**  
**19 Chapin Rd, Building D. Pine Brook, NJ 07058**

Date: 11-03-2024

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia MD 20046

Ref FCC ID(s): A3LSMG996U

To whom it may concern:

This application for a permissive change is to add support for the Supplemental Coverage from Space (SCS) under Part 25 of FCC's rules. These SCS capabilities are added through software updates only, there are no hardware changes being made to the device. The rf emissions characteristics remains the same as described in the original equipment filing.

As this SM-G996U, SM-G996U1 devices were approved prior to June 29, 2024 we are applying to use the temporary waiver process, which waives Sections 2.1043(c), 2.911(c) and (e), as permitted by FCC 24-28.

This application requests that the grants of authorization be revised to add SCS capabilities for the air interfaces and operating bands identified in the table below.

| Band                                                                                                                                          | Frequency                      |                                | Technical Rule Parts               | 3GPP Band                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|------------------------------------|-------------------------------|
|                                                                                                                                               | DL                             | UL                             |                                    |                               |
| 600 MHz:                                                                                                                                      | 614-652 MHz                    | 663-698 MHz                    | 27.5 (c)<br>27.50 (c)<br>27.53 (g) | 71 / n71                      |
| 700 MHz:<br>698-769 MHz<br>775 -799 MHz<br>805-806 MHz                                                                                        | 729 – 746                      | 699 – 716 MHz                  | 27.5 (c)<br>27.50 (c)<br>27.53 (g) | 12 / n12                      |
|                                                                                                                                               | 746 – 756                      | 777 – 787 MHz                  | 27.5 (b)<br>27.50 (b)<br>27.53 (f) | 13                            |
|                                                                                                                                               | 758-769 MHz                    | 788-799 MHz                    | 90R                                | 14 (See note 1)               |
|                                                                                                                                               | 805-806 MHz                    |                                |                                    |                               |
| 800 MHz:                                                                                                                                      | 869-894 MHz                    | 824-849 MHz                    | 22.H                               | WCDMA 5<br>5 / n5<br>26       |
| Broadband PCS:                                                                                                                                | 1930-1995 MHz<br>1995-2000 MHz | 1850-1915 MHz<br>1915-1920 MHz | 24E<br>24E                         | WCDMA 2<br>2 / n2<br>25 / n25 |
| Note 1: Technical requirements for SCS use of bands 14/n14, which fall under Part 90 of FCC rules, have been confirmed through a KDB inquiry. |                                |                                |                                    |                               |

Regards,



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|---------------|--------------------------------------------|
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