

Date: 02/28/2025

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

Ref FCC ID(s):

BCG-E3994A
BCG-E3996A
BCG-E4029A
BCG-E4030A
BCG-E3997A
BCG-E3999A
BCG-E4031A
BCG-E4032A
BCG-E4000A
BCG-E4002A
BCG-E4033A
BCG-E4034A
BCG-E4003A
BCG-E4005A
BCG-E4035A
BCG-E4036A

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 these 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) 27.50 (c) 27.53 (g)	71 / n71 (see note 2)
700 MHz: 698-769 MHz 775 -799 MHz 805-806 MHz	729 – 746	699 – 716 MHz	27.5 (c) 27.50 (c) 27.53 (g)	12 / n12 / 17
	746 – 756	777 – 787 MHz	27.5 (b) 27.50 (b) 27.53 (f)	13 / n13
	758-769 MHz	788-799 MHz	90R	14 / n14 (See note 1, 2)
	805-806 MHz			
800 MHz:	869-894 MHz	824-849 MHz	22.H	WCDMA 5 5 / n5 26 / n26 (partial)
Broadband PCS:	1930-1995 MHz 1995-2000 MHz	1850-1915 MHz 1915-1920 MHz	24E 24E	WCDMA 2 2 / n2 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.				
Note 2: Bands 71, n71, 14 and n14 are not supported by the following FCC IDs:				
BCG-E4029A				
BCG-E4030A				
BCG-E4031A				
BCG-E4032A				
BCG-E4033A				
BCG-E4034A				
BCG-E4035A				
BCG-E4036A				

Sincerely,

Abhishek Rala
Global Certification Manager
Apple Inc.