

Statement

We **Eagle Wireless Holdings, Inc.** declare the following models.

Product name: 5G RedCap Sub-6 GHz LGA Module

Model number: I5255C-GL, I5255C-GLB

Hardware version: R1.0

I5255C-GL and I5255C-GLB use the same chipset and share the same RF design, they are only different in the MCP and its peripheral circuits, and I5255C-GL's SW supports voice & data, while I5255C-GLB's SW supports data only.

Module	Function	Chipset	Frequency
I5255C-GL	Data + Voice	SDX35	5G Redcap: n1/2/3/5/7/8/12/13/14/18/20/25/26/28/30/38/40/41/48/66/70/71/77/78/79 LTE: B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/30/66/70/71/34/38/39/40/41/42/43/48 GPS/ GLONASS/ BDS/ Galileo/ NavIC*/ QZSS
I5255C-GLB	Data only		

● PCB difference

I5255C-GL	I5255C-GLB
Initial	1. Change the MCP 2. For the new MCP, the external capacitors were modified. 3. The configuration resistor of the PMU was modified. This resistor is used for configuring DDR. 4. The power supply of the MCP was modified, and an additional capacitor was added.

- HW Mainly difference table

Designator	I5255C-GL (Part description)	I5255C-GLB (Part description)
U1401	JSFCBA3YH3BBG-425A (4Gb Nand + 2Gb LPDDR2)	JSFCCA5QHAFGA-405A (4Gb Nand + 4Gb LPDDR4x)

Above changes won't impact the protocol and RF performance for same frequency. Your assistance on this matter is highly appreciated.

Person responsible for making this statement.

Name/Surname: 

Position/Title: Certification Manager

Issue date: May 25, 2026