

Prepared (also subject responsible if other) Gavin Gan	No. TA8AKRY901468-2		
Approved	Checked	Date Sep. 20, 2023	Rev A

Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046
Attention: Equipment Authorization Branch

TUV SUD America
401 Edgewater Place Suite #500
Wakefield, MA 01880
United States

September 20, 2023

Subject: Certification for FCC ID: TA8AKRY901468-2

To Whom It May Concern:

Ericsson AB requests a Class 2 Permissive Change for the above-mentioned FCC Identifier.

No changes have been done to the product hardware. The reason for the C2PC is to introduce the new NR 35MHz operating bandwidth to the FCC grant.

This Radio Unit (Dot 2284 B25B66) is designed for use in WCDMA, LTE and NR cellular telephone system. The FDD transmitter and receiver will transmit from 1930-1995 MHz and 2110-2200 MHz. It supports channel bandwidths of 5, 10, 15, and 20 MHz for LTE. It also supports channel bandwidths of 5, 10, 15, 20, 25, 30, 35 and 40 MHz for NR. The Radio Unit operates in the Broadband PCS Service as per 47 CFR Part 24 and the Advanced Wireless Service as per 47 CFR Part 27. It meets the requirements of Third Generation Partnership Project (3GPP) for operation in LTE and NR cellular systems.

The Dot 2284 B25B66 product will also support NB-IoT Guardband and Inband operation for LTE signals.

The Radio Unit will in normal mode operate at a nominal power output of 200mW per port. This product doesn't include internal antennas. Its 4 RF ports connect to external antennas.

This Radio Unit (Dot 2284 B25B66) will always require a license for transmission.

Ericsson AB requests confidentiality under CFR 0.459 according to attached letter. We further certify that the applicant nor any party to the application is subject to a denial of Federal benefits, that includes FCC benefits, pursuant to section 5301 of the Anti-Drug abuse Act of 1988, 21 U.S.C. Section 862.

If additional information is needed, please contact me on the below listed number.



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