

Prepared (also subject responsible if other) Gavin Gan		No. TA8AKRY901516-1		
Approved	Checked	Date Nov. 21, 2023	Rev A	Reference

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

November 21, 2023

Subject: Class 2 Permissive Change for FCC ID: TA8AKRY901516-1

To Whom It May Concern:

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

No changes have been made to the product hardware. The reason for the C2PC is to introduce the channel bandwidths of 10 and 15 MHz for NR.

This Radio Unit (Dot 4459) is designed for use in NR and LTE cellular wireless systems. The TDD transmitter and receiver will operate from 3550 to 3700 MHz. It supports channel bandwidths of 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, and 100 MHz for NR and 5, 10, and 20 MHz for LTE. The Radio Unit (RU) supports modulation types QPSK, 16QAM, 64QAM and 256QAM. The Radio Unit operates in the Citizens Broadband Service (CBRS) as per 47 CFR Part 96. It meets the requirements of Third Generation Partnership Project (3GPP) for operation in NR and LTE cellular systems.

The Radio Unit has the ability to be used in an RBS system configured for 3GPP MIMO/Spatial multiplexing and beam-forming technologies for NR and LTE.

The product also meets all the SAS to CBSD requirements of Part 96.

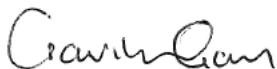
The Radio Unit will in normal mode operate at a nominal power output of 400 mW per port at the output connectors.

This Radio Unit (Dot 4459) will always require a license for transmission.

The Exhibit 8 user manuals submitted with this application are generic and may cover multiple products.

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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