

Prepared (also subject responsible if other) EHELZHU		No. TA8AKRC161769		
Approved Jieying Zhu	Checked	Date 2020-06-19	Rev A	Reference

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

TUV SUD BABT
Octagon House, Concorde Way
Fareham, Hampshire, PO15 5RL
United Kingdom

June 19, 2020

Subject: Class II Permissive Change for FCC ID: TA8AKRC161769

To Whom It May Concern:

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

New functionality (NR) has been added in software, as described/covered in exhibit 12 and supporting documentation.

This radio (Radio 4415 B30) operates in the wireless communications services system as per 47 CFR Part 27.

This radio is designed for use in SR & MR LTE and NR cellular telephone system. The transmitter will operate from 2350 MHz to 2360 MHz and the receiver from 2305 MHz to 2315 MHz. It supports Channel Bandwidth of 5, 10 MHz for LTE and NR. This radio supports modulation types of QPSK, 16QAM, 64QAM and 256QAM for LTE and NR.

The radio has the ability to be used in a RBS system configured for 3GPP MIMO/Spatial multiplexing, carrier aggregation technologies.

This radio will in normal mode operate at a nominal power out of 25 watts at each of the output connector (4 connectors).

The Exhibit 8 user manuals submitted with this application is generic and may cover multiple products. This application is only valid for the model specified in the Exhibit 6 test report.

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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