

Confidentiality Class	External Confidentiality Label	Document Type	Page
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TA8AKRC161844	A	2024-11-27	

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

Subject: Class II Permissive Change for FCC ID: TA8AKRC161844

To Whom It May Concern:

Ericsson AB requests a Class II Permissive Change for above mentioned FCC Identifier, update PAM and PA source for Band 66A, to improve the performance of PA transistor linearization of this band only. There are no other changes about RF characteristics such as RF power, carrier bandwidth, etc, no additional Equipment Codes and RF Exposure remains valid (GFTL-20:000142 Uen, Rev A, 2020-02-06).

The radio (Radio 4480 44B2/B25 44B66A C) operates in the Cellular band as per 47 CFR Part 24 for B2 and B25 and Part 27 for B66A.

This radio is designed for use in n GSM, WCDMA, LTE, NB IoT, NR cellular telephone system. This FDD radio operates in Band 2, Band 25 and Band 66A.

Band 2: Transmitter from 1930 - 1990 MHz and the receiver from 1850 - 1910 MHz.

Band 25: Transmitter from 1930 - 1995 MHz and the receiver from 1850 - 1915 MHz.

Band 66A: Transmitter from 2110 - 2180 MHz and the receiver from 1710 - 1780 MHz.

For WCDMA on B66A: Transmitter from 2110-2155 MHz and the receiver from 1710-1755 MHz.

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

This radio will always require a license for transmission.

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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