



Confidentiality Class	External Confidentiality Label	Document Type	Page
Ericsson Internal			1 (2)
Prepared By (Subject Responsible)	Approved By (Document Responsible)	Checked	
EALIAFR Afrah Ali Sadiq			
Document Number	Revision	Date	Reference
	A	2024-02-22	

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

Subject: Class II Permissive Change Certification for FCC ID: TA8AKRC161981

To Whom It May Concern:

Ericsson AB requests a Grant of Certification (Type Acceptance) Class II Permissive Change for the above-mentioned FCC Identifier.

New functionality (the added WCDMA functionality to Band 5) has been added in software, as described/covered in Exhibit 12 and supporting documentation.

The radio operates in The Cellular Radiotelephone Service and Miscellaneous Wireless Communications Services as per FCC 47 CFR Part 22 and Part 27.

This radio (Radio 4490HP 44B5 44B12A C) is designed for use in LTE, NB-IoT (IB, GB), ESS, NR and WCDMA cellular telephone system. This FDD radio operates in 3GPP Band B5/n5 and Band B12A/n12A.

Band B5/n5: Transmitter from 869 - 894 MHz and the receiver from 824 - 849 MHz.

Band B12A/n12A: Transmitter from 729 - 745 MHz and the receiver from 699 - 715 MHz.

Details regarding supported functionality, see clause 1.1 and 1.2 in Exhibit 12 - Technical Circuit Description.

This radio will always require a license for transmission.

The Exhibit 8 - manuals submitted with this application is generic and may cover multiple products.

This application is only valid for the model specified in the Exhibit 12 – Technical Circuit description.

Ericsson AB accept by this request the agreement set out in the document "IP SPCR 125 Annex A2 Agreements on Post-market surveillance for radio equipment certified for the US market.

Ericsson AB requests confidentiality under CFR 0.459 according to attached letter, see "Exhibit 13 Request for Confidentiality FCC" for the details of the confidentiality request.



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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.

DocuSigned by:

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