

Confidentiality Class	External Confidentiality Label	Document Type	Page
Ericsson Internal			1 (2)
Prepared By (Subject Responsible)	Approved By (Document Responsible)	Checked	
EHEYLIU Henry Liu			
Document Number	Revision	Date	Reference
	C	2024-09-27	



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: TA8AKRC1610023**

To Whom It May Concern:

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

Introduce new functionality (the addition of NR+NB-IoT inband functionality to B14) as described in Exhibit 12 and supporting documentation without hardware or software changes.

The radio operates in the Private Land Mobile Radio Services and Miscellaneous Wireless Communications Services and is designed for use in LTE, NB IoT, ESS, NR cellular telephone system. This FDD radio(Radio 4494 44B14 20B29 M01) operates in Band 14 and Band 29 as per FCC 47 CFR Part 90 and Part 27.

Band 14: Transmitter from 758 - 768 MHz and the receiver from 788 - 798 MHz.  
 Band 29: Transmitter from 717 - 728 MHz. No receiver in this band.

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.

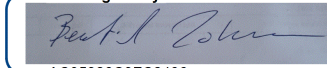
Ericsson AB accept by this request the agreement set out in the document “IP SPCR 125 Annex A2 Agreements on Post-market surveillance for radio equipment certified for the US market.”

Ericsson AB requests confidentiality under CFR 0.459 according to attached letter. 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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27 September 2024 | 13:40:42 CEST

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