

Prepared (also subject responsible if other)		No.		
EPANLIG		TA8AKRC1610030-1		
Approved	Checked	Date	Rev	Reference
Ling Pan		2023-12-11	A	

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

Subject: Class II Permissive Change for FCC ID: TA8AKRC1610030-1

To Whom It May Concern:

Ericsson AB requests a Class II Permissive change for the above mentioned FCC Identifier to support additional NR BW of 10,15MHz .

The radio operates in 3.45G service as per 47 CFR Part 27.

This radio (Radio 4408 B77G) is designed for use in NR cellular telephone system. This TDD radio operates in Band 77G, the transmitter and receiver are from 3450MHz to 3550MHz. It supports radio access technology SR NR.

It supports channel bandwidths 10,15,20,30,40,50,60,70,80,90,100MHz with scs30kHz for NR. The radio supports modulation types of QPSK, 16QAM, 64QAM and 256 QAM.

The radio supports spectrum consisting of two or more sub-blocks separated by sub-block gap(s), NCS (None-Contiguous Spectrum).

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

This radio will in normal mode operates at a maximum power of 5W per port, the radio has 4 TX/RX ports.

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 12 circuit description.

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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