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Approved	Checked	Date	Rev A	Reference

Innovation, Science and Economic Development
Canada Certification and Engineering Bureau
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Canada

Subject: Class III permissive change for IC ID: 287AB-AS1613212

To Whom It May Concern:

Ericsson AB requests a Class III Permissive Change for the above-mentioned IC Identifier.

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

The radio operates in the Cellular band as per RSS-132.

This radio (RRUS 12 B5) is designed for use in GSM, CDMA, WCDMA, LTE cellular telephone system. This FDD radio operates in Band 5, the transmitter from 869 - 894 MHz and the receiver from 824 - 849 MHz. It supports radio access technology MR G+W, G+L, W+L and C+L, it supports channel bandwidths of 1.4, 3, 5, 10 MHz for LTE.

The radio supports modulation type GSM: GMSK, 8PSK, 16QAM, 32QAM, AQPSK WCDMA and LTE: QPSK, 16QAM and 64QAM, + 256QAM LTE CDMA: QPSK, 8PSK and 16QAM.

The radio has the ability to be used in a RBS system configured for 3GPP up to 4x4 MIMO/Spatial multiplexing, beam-forming, and NB-IoT technologies.

The radio will in normal mode operate at a maximum power of 60 W (47,8 dBm) at the output connectors. The radio has two (2) combined TX/RX ports.

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 pursuant to RSP-100 Issue 11 Section 9.4.

If additional information is needed, please contact me on the below listed number.

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