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Approved	Checked	Date	Rev A	Reference

Innovation, Science and Economic Development
Canada Certification and Engineering Bureau
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P.O. Box 11490, Station "H"
Ottawa, Ontario K2H 8S2
Canada

Subject: Class III permissive change for IC ID: 287AB-BS1613492

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-139.

This radio (Radio RRUS11 B4) is designed for use in LTE, WCDMA cellular telephone system. This FDD radio operates in Band 4, the transmitter from 2110 to 2155 MHz and the receiver from 1710 to 1755 MHz. It supports radio access technology MR L+W, it supports channel bandwidths of 1.4, 3, 5, 10, 15, 20 MHz for LTE. The radio supports modulation type QPSK, 16QAM, 64QAM, 256 QAM for LTE and QPSK, 16QAM, 64QAM for WCDMA.

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 (48 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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