Prepared (also subject responsible if other)		No.			
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Approved	Checked	Date	Rev	Reference	
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Innovation, Science and Economic Development
Canada Certification and Engineering Bureau
3701 Carling Avenue, Bldg.94
P.O. Box 11490, Station "H"
Ottawa, Ontario K2H 8S2
Canada

Subject: Class III permissive change for IC ID: 287AB-AS1612992

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-133.

This radio (Radio RRUS12 B2) is designed for use in LTE, WCDMA, GSM cellular telephone system. This FDD radio operates in Band 2, the transmitter from 1930 MHz to 1990 MHz and the receiver from 1850 MHz to 1910 MHz.
It supports radio access technology MR L+W+G, it supports channel bandwidths of 1.4, 3, 5, 10, 15, 20 MHz for LTE and 5 MHz for WCDMA.
The radio supports modulation type QPSK, 16QAM, 64QAM, 256 QAM for LTE, QPSK, 16QAM, 64QAM for WCDMA and GMSK, 8PSK, 16QAM, 32QAM and AQPSK for GSM.

The radio has the ability to be used in a RBS system configured for 3GPP up to 2x2 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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