

Prepared (also subject responsible if other) EDENLAL		No. TA8AKRD9010608383		
Approved	Checked	Date 2017-02-15	Rev PA1	Reference

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

TUV SUD BABT
Octagon House
Concorde Way, Segensworth North
Fareham, Hampshire, PO15 5RL
United Kingdom

15 February 2017

Subject: Class 2 Permissive Change for FCC ID TA8AKRD90106083

To Whom It May Concern:

This is a request for a Class 2 Permissive Change to FCC ID TA8AKRD90106083 to add support, via software only, for LTE-U operation.

LTE-U operation is enabled by a software only upgrade to the devices baseband processing software:

- No hardware changes have been made.
- The power levels are not changed.

The reason for the Class 2 Permissive Change is to introduce operation using the LTE-U protocol. The RBS 6402 Picocell is currently approved for operation in the 5GHz unlicensed band using 3GPP Rel-13 License Assisted Access (LAA).

This base station transceiver (Radio Base Station – RBS 6402) is designed for use in LTE cellular telephone System and for LAA to extend benefits of LTE on unlicensed spectrum.

The base station operates in the Cellular band as per FCC CFR 47. It meets the requirements of Third Generation Partnership Project (3GPP) for operation in LTE and LAA.

The device is a LAA and LTE-U small cell designed for compliance with 3GPP Release 13 and utilizing listen before talk for spectrum sharing in the UNII-1 and UNII-3 unlicensed spectrum bands.

Ericsson Canada / Ericsson AB requests confidentiality under CFR 0.459 according to the 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.

Ericsson Canada / Ericsson AB accept by this request the agreement set out in the document "Annex SPCR 125 –Agreement on post-market surveillance for radio equipment certified for the US market".



Denis Lalonde

Regulatory Approvals Verification
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