

Prepared (also subject responsible if other) EBJOUTE		No. TA8AKRC11866-2 Uen		
Approved EAB/FJB/VA [Christer Gustavsson]	Checked	Date 2013-11-11	Rev D	Reference

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

SP Technical Research Institute of Sweden
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November 11, 2013

Subject: Permissive Change for FCC ID: TA8AKRC11866-2

To Whom It May Concern:

Ericsson AB requests a Permissive Change (Type Acceptance) for the above mentioned FCC Identifier.

This Radio Unit (RUS 01 B2) is designed for use in GSM, WCDMA, LTE and CDMA wireless communications services system. The transmitter will operate from 1930 MHz to 1990 MHz and supports Channel Bandwidth of 1.4, 3, 5, 10, 15 and 20 MHz for LTE, 4.2 and 5 MHz for WCDMA. The receiver circuit supports frequencies from 1850 MHz to 1910 MHz. This Radio Unit (RUS 01 B2) supports modulation type QPSK, 16QAM and 64QAM for WCDMA and LTE. QPSK, 8PSK, 16QAM, 32QAM and AQPSK for GSM. QPSK, 8PSK and 16QAM for CDMA. This Radio Unit (RUS 01 B2) operates in the broadband PCS services as per 47 CFR Part 24 subpart E. It meets the requirements of 3GPP specification for operation in WCDMA and LTE cellular systems. This Radio Unit (RUS 01 B2) will in normal mode operate at a nominal power out of 20, 40, 60 and 80 watts at the output connector. Maximum nominal power is equal to 1x49.0 dBm / 1x80 W.

This Permissive Change request for this Radio Unit (RUS 01 B2) is to include following, specified in Exhibit 12:

- 1) Support MSR (Multi Standard Radio) with WCDMA and LTE. This Radio Unit (RUS 01 B2) has the ability to receive and transmits two or more carriers simultaneously, where at least one carrier is of a different RAT (Radio Access Technology).
- 2) Multicarrier (2 carriers) support for LTE.

This application is only valid for the model specified in the Exhibit 12 Technical 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.

Ericsson AB accepts by this request the agreement set out in the document "*Bilaga SPCR 125 - Avtal om marknadskontroll för radioutrustning certifierad för USA-marknaden*".

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