

Prepared (also subject responsible if other)		No.		
RSACGUS		TA8AKRC11866-2		
Approved	Checked	Date	Rev	Reference
EAB/FJB/VA [Christer Gustavsson]		2012-07-04	B	

I 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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Box 857
S-501 15 Borås
Sweden

July 04, 2012

Subject: Permissive Change class II for FCC ID: TA8AKRC11866-2

To Whom It May Concern:

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

This base station transceiver (Radio Unit – RUS 01 B2) is designed for use in GSM, WCDMA, LTE and CDMA cellular telephone system. The transmitter will operate from 1930 MHz to 1990 MHz. The receiver circuit supports 1850 MHz to 1910 MHz. It supports channel bandwidth of 1.4, 3, 5, 10, 15 and 20 MHz for LTE. This base station transceiver (RU) supports modulation type GMSK and 8PSK, 16QAM, 32QAM and AQPSK for GSM, and QPSK, 16QAM and 64QAM for WCDMA and LTE, QPSK, 8PSK and 16QAM for CDMA. This base station transceiver (RU) is appropriate to use in different Ericsson radio base stations without re-measurement and re-filing when introducing a new base station type. The base station operates in Broadband PCS services as per 47 CFR Part 24 subpart E. It meets the requirements of 3GPP & 3GPP2 specification for operation in GSM, WCDMA, LTE and CDMA cellular systems. This base station transceiver (RUS 01 B2) will in normal mode operate at a nominal power out of 20, 40 or 60 and 80 watts at the output connector.

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

New with this base station transceiver (Radio Unit – RUS 01 B2):

- 1) Support MSR (Multi Standard Radio) This RU have the ability to receive and transmits two or more carriers simultaneously, where at least one carrier is of a different RAT (Radio Access Technology). This RU supports MSR with GSM and WCDMA.
- 2) Supports NCS (None-Contiguous Spectrum). This RU supports spectrum consisting of two or more sub-blocks separated by sub-block gap(s).

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

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

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