

Prepared (also subject responsible if other)		No.		
EMWON		TA8AKRC161408-1		
Approved	Checked	Date	Rev	Reference
EAB/FJB/RGV [Ove Nilsson]		2014-01-16	A	

Federal Communications Commission  
Authorization & Evaluation Division  
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Columbia, Maryland 21046  
USA  
Attention: Equipment Authorization Branch

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January 16, 2014

## Subject: Certification for FCC ID: TA8AKRC161408-1

To Whom It May Concern:

Ericsson AB requests a Grant of Certification (Type Acceptance) for the above mentioned FCC Identifier. This base station transceiver (Remote Radio Unit – RRUS E2 B29) is designed for use in LTE cellular telephone system. The transmitter will operate from 717 MHz to 728 MHz. It supports channel bandwidths of 3, 5 and 10 MHz for LTE. This Radio Unit supports modulation type and QPSK, 16QAM and 64QAM for LTE. The base station operates in the Cellular band as per 47 CFR Part 27. It meets the requirements of Third Generation Partnership Project (3GPP) for the Universal Mobile Telephone System (UMTS 3G) mobile standard (cellular telephone system) for operation in LTE cellular systems.

This Radio Unit will in normal mode operate at a nominal power out of maximum 2x40 watt (Wide Area Base Station class) at output connectors (2 connectors, up to 40 watt in each connector).

This Radio Unit supports MIMO (Multiple Input Multiple Output) and has the ability to transmit with Multiple Outputs in the same Band with 3GPP MIMO/Spatial multiplexing and beam-forming technologies.

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 12 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 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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