

Prepared (also subject responsible if other)		No.		
EAB/FJR/VA Christer Gustavsson		TA8BKRC161241-1		
Approved	Checked	Date	Rev	Reference
EAB/FJR/VA Christer Gustavsson		2013-05-28	A1	

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

SP Technical Research Institute of Sweden  
Brinellgatan 4  
Box 857  
SE -501 15 Borås  
Sweden

May 22, 2013

**Subject: Certification for FCC ID: TA8BKRC161241-1**

To Whom It May Concern:

Ericsson AB requests a Grant of Certification (Type Acceptance) for the above mentioned FCC Identifier.

This Remote Radio Unit (RRUS 11 B12) is designed for use in 3GPP Long Term Evolution (LTE) within the Third Generation Partnership Project (3GPP) for the Universal Mobile Telephone System (UMTS 3G) mobile system standard (cellular telephone system). The transmitter will operate from 728 MHz to 746 MHz with 1.4, 3, 5, 10 and 15 MHz Channel Bandwidths. The receiver circuit supports 698 MHz to 716 MHz. This remote radio unit (RRUS) supports modulation type QPSK, 16QAM and 64QAM. The Remote Radio Unit operates in the broadband PCS services as per 47 CFR Part 27 subpart H. It meets the requirements of 3GPP specification for operation in Universal Mobile Telephone System, UMTS 3G, in the radio access referred to as the Evolved UMTS Terrestrial Radio Access Network, E-UTRAN.

This Remote Radio Unit (RRUS) will in normal mode operate at a nominal power of 30 watts at each of the output connectors.

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

This Permissive Change request for this Remote Radio Unit (RRUS 11 B12) is to include following, specified in Exhibit 12 Circuit Description and Exhibit 12 Circuit Description Modification:

- 1) This Radio Unit (RRUS 11 B12) has the ability to transmit with Multiple Outputs in the same Band with 3GPP MIMO/Spatial multiplexing and beam-forming technologies.
- 2) Modifications according to Exhibit 12 Circuit Description Modification

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 marknads kontroll för radioutrustning certifierad för USA-marknaden".

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

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Christer Gustavsson  
Staff Engineer, Regulatory Programs Ericsson AB  
FCC Registration Number (FRN): 0013476155  
Isafjordsgatan 10  
Kista, SE-164 80 Stockholm  
Sweden  
Telephone No.: +46 10 7175949  
e-mail: [christer.gustavsson@ericsson.com](mailto:christer.gustavsson@ericsson.com)