

Prepared (also subject responsible if other) EAB/FJB/VXV Christer Hjorth	No. TA8AKRC161254-1Uen		
Approved	Checked	Date 2011-08-25	Rev A

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  
S-501 15 Borås  
Sweden

August 25, 2011

## **Subject: Permissible change for FCC ID: TA8AKRC161254-1**

To Whom It May Concern:

Ericsson AB requests a Permissible change (Type Acceptance) for the above mentioned FCC Identifier.

This Remote Radio Unit multi-Standard (RRUS 11 B4) 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 2110 MHz to 2155 MHz with 1.4 MHz, 3.0 MHz, 5 MHz, 10 MHz, 15 MHz and 20 MHz Channel Bandwidth. The receiver circuit supports 1710 MHz to 1755 MHz. This Remote Radio Unit multi-Standard (RRUS) supports modulation type QPSK, 16QAM and 64QAM. The base station operates in the broadband AWS services as per 47 CFR Part 27 subpart L. 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 multi-Standard (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.

New with this Remote Radio Unit multi-Standard (RRUS 11 B4):

All changes according to exhibit 12 circuit description - circuit 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 marknadskontroll för radioutrustning certifierad för USA-marknaden".

Christer Hjorth  
Integration & Verification Engineer Ericsson AB  
FCC Registration Number (FRN): 0013476155  
Ericsson AB, Lindholmspiren 11  
417 56 GÖTEBORG  
Sweden  
Telephone No.: +46 10 712 3157  
Fax No.: +46 10 712 6033  
e-mail christer.hjorth@ericsson.com