

Prepared (also subject responsible if other)		No.		
RSACGUS		TA8AKRC161194-1		
Approved	Checked	Date	Rev	Reference
EAB/FJR/VA Christer Gustavsson		2012-03-21	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  
SE -501 15 Borås  
Sweden

March 21, 2012

**Subject: Permission Change for FCC ID: TA8AKRC161194-1**

To Whom It May Concern:

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

This base station transceiver (Radio Unit - RUG 11 B5) is designed for use in GSM 850 MHz cellular telephone system. The transmitter will operate from 869.4 MHz to 893.6 MHz. The receiver circuit supports 824.4 MHz to 848.6 MHz. This base station transceiver (RU) supports modulation type GMSK, AQPSK, 8PSK, 16QAM and 32QAM. 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 the Cellular band as per 47 CFR Part 22 subpart H. It meets the requirements of 3GPP specification for operation in GSM cellular systems.

The Permissive Change request is for the base station transceiver to also support modulation type of AQPSK.

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 marknads kontroll för radioutrustning certifierad för USA-marknaden".

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

Sincerely,

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