

Prepared (also subject responsible if other) <b>EAB/FJB/SV Christer Hjorth</b>	No. <b>TA8AROJ1192288-1 Uen</b>		
Approved <b>EAB/FJB/SV Christer Hjorth</b>	Checked	Date 2008-11-11	Rev A

Federal Communication 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

November 11, 2008

**Subject: Permission Change for FCC ID: TA8AROJ1192288-1**

Gentlemen;

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

This base station transceiver (sTRX) is designed for use in WCDMA 850 MHz cellular telephone system. The transmitter will operate from 871.4 to 891.6 MHz with 4.2 MHz Bandwidth. The receiver circuit supports 826.4 to 846.6 MHz. This base station transceiver (sTRX) supports modulation type QPSK and 16QAM. The transceiver has to be used together with a PAU (separately certified) and a sAIU which is a unit containing, among other circuits, a filter for the transmitted signal. The base station operates in the 850 MHz broadband PCS services as per 47 CFR Part 22 subpart H. It meets the requirements of 3GPP specification for operation in WCDMA cellular systems.

This base station radio transceiver (sTRX) will in normal mode operate at a nominal output power of 42.4 dBm (typical value) at the output connector (antenna reference point).

The Permissive Change request is for the base station transceiver (sTRX) to also support modulation type 64QAM.

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. sections 862.

Ericsson AB accept by this request the agreement set out in 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 numbers.

Regards,  
Christer Hjorth Integration & Verification Engineer Ericsson AB  
FCC Registration Number (FRN): 0013476155  
Ericsson AB, Lindholmspiren 11  
417 56 GÖTEBORG  
Sweden  
Telephone No.: +46 31 747 3157  
Fax No.: +46 31 747 60 33  
e-mail [christer.hjorth@ericsson.com](mailto:christer.hjorth@ericsson.com)

Prepared (also subject responsible if other) <b>EAB/FJB/SV Christer Hjorth</b>	No. <b>TA8AROJ1192288-1 Uen</b>		
Approved <b>EAB/FJB/SV Christer Hjorth</b>	Checked	Date 2008-11-11	Rev A