

Prepared (also subject responsible if other)		No.		
EAB/FJB/SV Christer Hjorth		TA8AR0J1192288-1 Uen		
Approved	Checked	Date	Rev	Reference
EAB/FJB/SV Christer Hjorth		2008-11-11	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: TA8AR0J1192288-1

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,
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