

Prepared (also subject responsible if other)		No.		
ERAWALA		TA8AKRC161583-1		
Approved	Checked	Date	Rev	Reference
EAB/FJB/KA		2015-10-23	B	

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

SP Technical Research Institute of Sweden
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Subject: Certification for FCC ID: TA8AKRC161583-1

To Whom It May Concern:

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

This Radio Unit, Remote Radio Unit – RRUS 32 B66A, is designed for use in WCDMA/LTE cellular telephone system. The transmitter will operate from 2110 MHz to 2180 MHz. The receiver circuit supports 1710 MHz to 1780 MHz. (WCDMA is restricted to 2110-2155 / 1710-1755 MHz respectively.)
It support channel bandwidths 5, 10, 15 and 20 MHz for LTE and channel bandwidths 4.2 to 5 MHz for WCDMA. RRUS 32 B66A supports modulation type QPSK, 16QAM and 64QAM. This RRUS 32 B66A operates in the Cellular band as per 47 CFR Part 27 subpart C.

RRUS 32 B66A has the ability to be used in a RBS system configured for 3GPP MIMO/Spatial multiplexing technologies.

RRUS 32 B66A will in normal mode operate at a nominal output power of 40 W per port at the output connectors (4 connectors with up to 40 W in each connector).

This radio unit will always require a license for transmission.

The Exhibit 8 user manuals submitted with this application is generic and may cover multiple products. 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 marknadskontroll för radioutrustning certifierad för USA-marknaden".



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