



Confidentiality Class	External Confidentiality Label	Document Type	Page
Ericsson Internal			1 (1)
Prepared By (Subject Responsible)	Approved By (Document Responsible)		Checked
EALIAFR Afrah Ali Sadiq			
Document Number	Revision	Date	Reference
	A	2022-05-03	

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

**Subject: Request for Long term Confidentiality:**

**FCC ID: TA8AKRC161823-1**

To whom it may concern:

We, Ericsson AB, hereby request that the Exhibits/Items listed below be withheld from public inspection in accordance to sections 0.457 and 0.459 of the Commission's Rules for FCC.

This due to the following reasons:

Ericsson Base Stations (BS) are designed strictly based on the technical specifications of the international project 3GPP (the 3rd Generation Partnership Project). The competition in this field is very intense and a less advanced solution/design could get an unfair advantage by accessing the information as listed below from common domain. As we believe that we have implemented groundbreaking solutions and designs into our recent BS/Radio Unit (RU) / Remote Radio Unit (RRU) / Radio Dot (RD) compared to the previous BS/RU/RRU/RD, the listed Exhibits/Items need to be protected from disclosure to our competitors in the industry. As the FCC records have in-depth information and a very wide distribution, we believe that you can understand our concerns. We are strong in our belief that all vendors in the industry need to compete by their own merits. We regard these Exhibits/Items to be our intellectual property and therefore as confidential information.

There are advanced technical and design solutions/information in the Exhibits/Items, as mentioned above, that we regard as Ericsson proprietary, with actual and potential patents pending. The information can be advantageous to our competitors as well as sources seeking ways to hack past the built-in security functionality. These solutions or information thereof are not accessible even for our customers or partners unless non-disclosure agreements for particular item(s) have been signed. Confidential product information can be found in, but not necessarily limited to, internal photos of the BS RU RRU and RD, block diagrams, schematics diagrams, and parts lists as well as certain documents, such as the user's manuals. Those documents can only be accessible by the customers who purchase out BS/RU/RRU/RD and accept the conditions and therefore are provided with unique information access tools.

Details for justification of *Long term confidentiality under special conditions*, according to KDB 726920, see document: Circuit Description - LTC Manuals and Internal photos justification.

EXHIBIT 5 Schematics

EXHIBIT 8 Manuals

DocuSigned by:

F5DF2D8FB2604E1...

Lars Wallin

Line Manager Regulatory Approval, Ericsson AB

FCC Registration Number (FRN): 0013476155

Isafjordsgatan 10

SE-164 80 Stockholm

Sweden

Telephone No. +46 70 267 00 42

e-mail: [lars.i.wallin@ericsson.com](mailto:lars.i.wallin@ericsson.com)

EXHIBIT 9 Internal Photos

EXHIBIT 10 Parts List

EXHIBIT 12 Technical Circuit Description