

Ericsson AB

RF TEST REPORT

Report Type:
FCC Part 27 RF report

PRODUCT NAME:
2212 B8C

REPORT NUMBER:
220801336SHA-001

ISSUE DATE:
August 22, 2022

DOCUMENT CONTROL NUMBER:
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Applicant: Ericsson AB
Isafjordsgatan 10 SE-164 80 Stockholm 16480 Sweden

Manufacturer: Ericsson AB
Isafjordsgatan 10 SE-164 80 Stockholm 16480 Sweden

FCC ID: TA8AKRC1610014-1

SUMMARY:

The equipment complies with the requirements according to the following standard(s) or Specification:

FCC CFR 47 Part 27: MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES

PREPARED BY:

REVIEWED BY:

Project Engineer
Victor Yang

Reviewer
Jackson Huang

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TEST REPORT

Content

| | |
|--|-----------|
| REVISION HISTORY | 4 |
| MEASUREMENT RESULT SUMMARY | 5 |
| 1 GENERAL INFORMATION | 6 |
| 1.1 DESCRIPTION OF EQUIPMENT UNDER TEST (EUT) | 6 |
| 1.2 TECHNICAL SPECIFICATION | 7 |
| 1.3 DESCRIPTION OF TEST FACILITY | 8 |
| 2 TEST SPECIFICATIONS | 9 |
| 2.1 RELATED DOCUMENTS | 9 |
| 2.2 PRODUCT INFORMATION..... | 9 |
| 2.3 CONFIGURATION DESCRIPTION..... | 10 |
| 2.4 TEST SETUP..... | 11 |
| 2.5 TEST ENVIRONMENT CONDITION:..... | 14 |
| 2.6 INSTRUMENT LIST | 15 |
| 2.7 MEASUREMENT UNCERTAINTY | 17 |
| 3 MAXIMUM OUTPUT POWER AND PEAK TO AVERAGE POWER RATIO AND EIRP | 18 |
| 3.1 LIMIT | 18 |
| 3.2 MEASUREMENT PROCEDURE | 18 |
| 3.3 MEASUREMENT RESULT | 19 |
| 4 OCCUPIED BANDWIDTH | 21 |
| 4.1 MEASUREMENT PROCEDURE | 21 |
| 4.2 MEASUREMENT RESULT | 22 |
| 5 UNWANTED EMISSIONS AT BAND EDGE | 32 |
| 5.1 LIMIT | 32 |
| 5.2 MEASUREMENT PROCEDURE | 32 |
| 5.3 MEASUREMENT RESULT | 33 |
| 6 CONDUCTED UNWANTED EMISSION | 52 |
| 6.1 LIMIT | 52 |
| 6.2 MEASUREMENT PROCEDURE | 52 |
| 6.3 MEASUREMENT RESULT | 53 |
| 7 RADIATED UNWANTED EMISSION | 64 |
| 7.1 LIMIT | 64 |
| 7.2 MEASUREMENT PROCEDURE | 64 |
| 7.3 MEASUREMENT RESULT | 65 |
| 8 FREQUENCY STABILITY | 85 |
| 8.1 LIMIT | 85 |
| 8.2 MEASUREMENT PROCEDURE | 85 |
| 8.3 MEASUREMENT RESULT | 86 |

Revision History

| Report No. | Version | Description | Issued Date |
|------------------|---------|-------------------------|-----------------|
| 220801336SHA-001 | Rev. 01 | Initial issue of report | August 22, 2022 |

Measurement result summary

| TEST ITEM | FCC REFERANCE | RESULT |
|---|-------------------------------------|-------------------|
| Max Output Power and Peak to Average Power Ratio and EIRP | 27.50 & 27.1507 & 27.1508 2.1046 | Pass ¹ |
| Occupied Bandwidth | 27.53 & 27.1506 2.1049 | Pass |
| Unwanted Emissions at Band Edge | 27.53 & 27.1506 2.1051 | Pass |
| Conducted Unwanted Emission | 27.53(h) & 27.1509 2.1051 | Pass |
| Radiated Unwanted Emissions | 27.53(h) & 27.1509 2.1053 | Pass |
| Frequency Stability | 27.54 2.1055 | Pass |

Note 1: EUT is tested without antenna. EIRP compliance is addressed at the time of licensing, as required by the responsible FCC Bureau. Licensee's are required to take into account maximum allowed antenna gain used in combination with above power settings to prevent the radiated output power to exceed the limits.

1 GENERAL INFORMATION

1.1 Description of Equipment Under Test (EUT)

| | |
|-----------------------|---|
| Description: | Remote Radio Unit |
| Product name: | 2212 B8C |
| Product number: | KRC 161 0014/1 |
| Serial Number(s) | E55H149808 |
| Rating: | -48VDC |
| Software Version: | UP: CXP9024418/15_R53G09 PIS: CXP9017316%7_R90NL |
| Hardware Version: | R1B |
| Sample received date: | July 27, 2022 |
| Date of test: | July 27, 2022 ~ August 8, 2022 |