

EMC TEST REPORT

No. 2500147STO-101

Electromagnetic disturbances

EQUIPMENT UNDER TEST

| | |
|------------------------|----------------------------------|
| Equipment: | AIR Antenna Integrated Radio AAS |
| Type/Model: | AIR 3283 B25 B66 |
| Product number: | KRD 901 892/2 |
| Product configuration: | LTE and NR |
| Manufacturer: | Ericsson AB |
| Tested by request of: | Ericsson AB |

*See opinions and interpretations clause 2.6

SUMMARY

Referring to the emission limits, and the operating mode during the tests specified in this report, the equipment complies with the radiated spurious emission requirements according to the following standards:

47 CFR Part 2 Subpart J
47 CFR Part 24 Subpart E
47 CFR Part 27 Subpart C
RSS-GEN: Issue 5
RSS-133 issue 7
RSS-139 issue 4

For details, see clause 2 – 4.

Issued by:

Thomas Petterson

Approved by:

Anna Karin Cedergren

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Revision History

| Test report number | Date | Description | Changes |
|--------------------|----------------|---------------|---------|
| 2500147STO-101 | March 14, 2025 | First release | -- |

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1. CLIENT INFORMATION

The EUT has been tested by request of

Company: Ericsson AB
164 80 Stockholm
Sweden

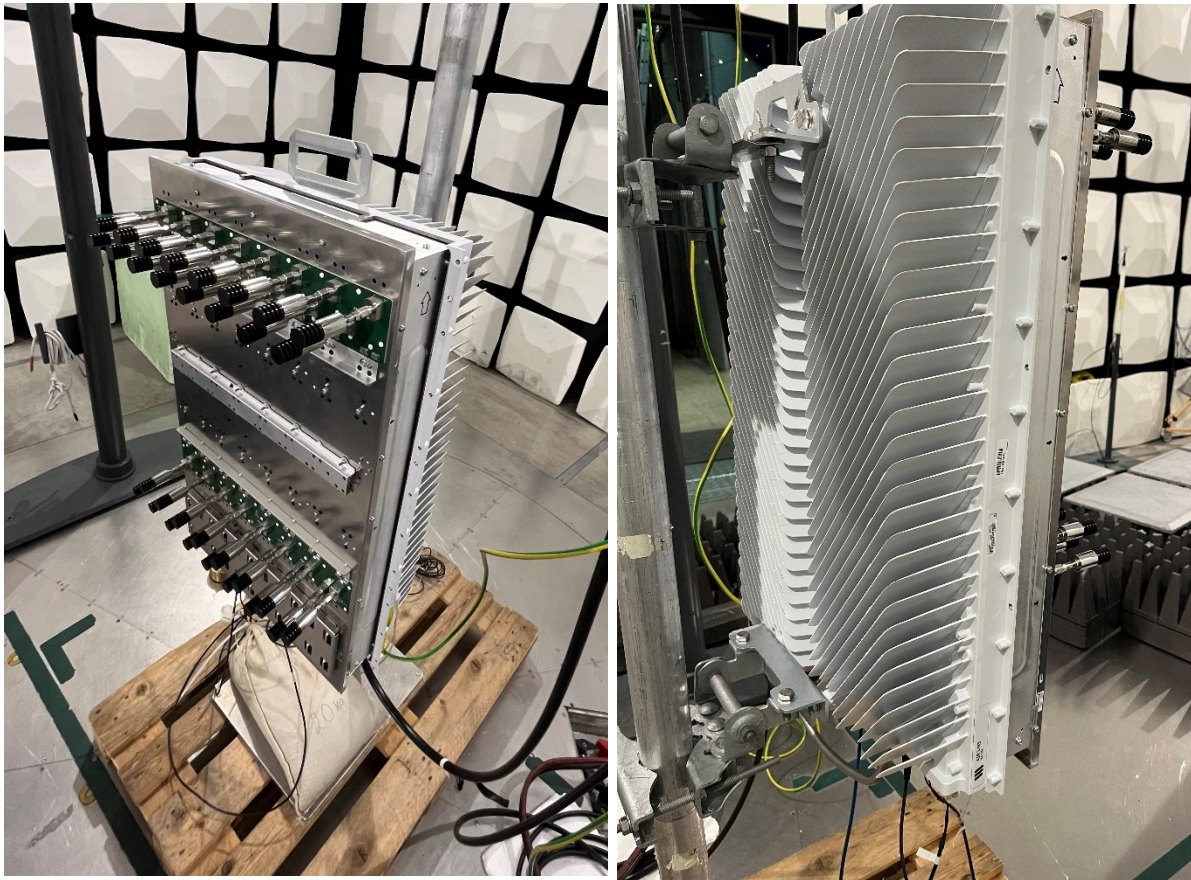
Name of contact: Lennart Blixt
BNEW DNEW RA RPSE1 IVC EMC
Phone +46 70 673 1973

Client observer: Haji Akbar Babar

2. EQUIPMENT UNDER TEST (EUT)**2.1 Identification of the EUT**

Equipment AIR Antenna Integrated Radio AAS
Type/Model AIR 3283 B25 B66
Product number KRD 901 892/2
Product configuration LTE and NR
Brand name Ericsson
Manufacturer Ericsson
Rating -48VDC max: 50A
Class III
Highest clock frequency CPRI 25,78 GHz

Photos of EUT

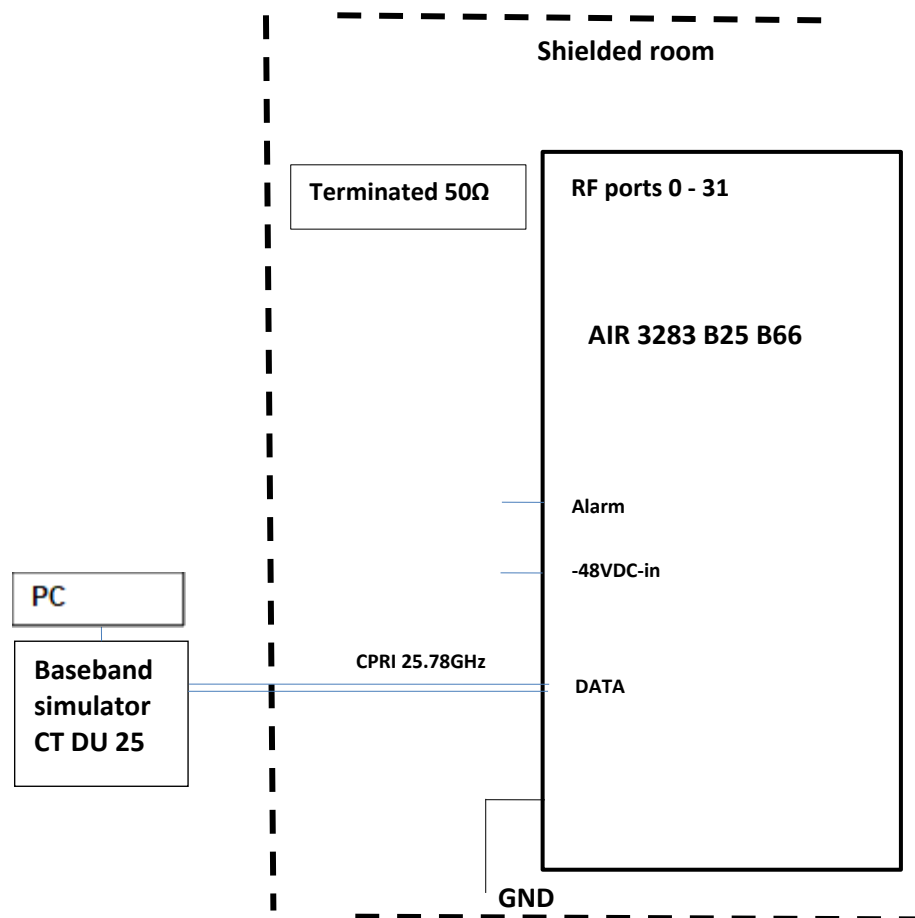


Photos of markings

2.2 Description of the EUT

The test object AIR 3283 B25 B66 is an antenna integrated radio AAS with LTE and NR support. It is designed to provide mobile users with a connection to a mobile network.

2.3 Test setup- block diagram



Block diagram of EUT during the tests

2.4 External cables connected to the EUT

| Port | Type | Length [m] | Specifications |
|----------------|------------------------|------------|--------------------------------|
| DC input power | RPM 150 54/10M R1A | 10,0 | DC power Three-wire |
| Earth | Ground | 2,0 | Single wire, 35mm ² |
| External Alarm | RPM 513 2350/15000 R1A | 10,0 | Shielded signal cable |
| Data_1 & 2 | RPM 253 1610/20M | 20,0 | Optical fibre cable |
| Antenna port | RF cable | -- | Terminated |

2.5 Auxiliary equipment (AE)

Auxiliary equipment is equipment needed for correct operation of the EUT, but not included as part of the testing and evaluation of the EUT.

| Equipment | Type / Model | Manufacturer | Serial no. |
|-------------------------------|------------------|--------------|-----------------------------------|
| Computer | MacBook Pro | Apple | BAMS-1002122810 ASSET: 4156065 |
| Baseband simulator CT-DU25 | LPC 102 500/1 | Ericsson | T01G522083 |
| SFP module | RDH 102 75/3 R1A | Ericsson | EA61XL030D |
| SFP module | RDH 102 75/3 R1A | Ericsson | EA61XL0E7F |

2.6 Opinions and interpretations

The following types are also included as additional types in this test report:

The differences between the models are (according to the manufacturer):

| Type/Model | Product numbers | Comment |
|------------------|-----------------|---|
| AIR 3283 B25 B66 | KRD 901 892/1 | Radio including AFU (Antenna Filter Unit), with un-security software |
| | KRD 901 892/2* | Radio including VFU (Verification Filter Unit, excluding antenna) with un-security software |
| | KRD 901 892/11 | Radio including AFU (Antenna Filter Unit) with security software |
| | KRD 901 892/21 | Radio including VFU (Verification Filter Unit, excluding antenna) with security software |

*Tested unit. The tests were performed on KRD 901 892/2 (AIR 3283 B25 B66 with un-security software for testing purposes).

The hardware and software (except for the security software) are identical for all types above. The difference is considered not to imply different FCC part 2 Radio characteristics when compared to the tested type.

2.7 Decision rule

The statements of conformity are reported as:

Passed – When the measured values are within the specified limits.

Failed – When one or more measures values are outside the specified limits.

3. TEST SPECIFICATIONS

3.1 Standards

Requirements:

- FCC 47 CFR Part 2 Subpart J 2023
- FCC 47 CFR Part 24 Subpart E 2020
- FCC 47 CFR Part 27 Subpart C 2020
- RSS-GEN: Issue 5
- RSS-133 issue 7 July 24, 2024
- RSS-139 issue 4 September 29, 2022

Test methods:

- KDB971168 D01 Power Meas License Digital Systems v03r01
- ANSI C63.26: 2015: American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

3.2 Additions, deviations and exclusions from standards and accreditation

The following deviation from standards and accreditation was made: only the radiated spurious emission performed according to manufacturer’s request.

No other additions, deviations or exclusions have been made from standards and accreditation.

3.3 Test site

Measurements were performed at:

Intertek Semko AB.
 Torshamnsgatan 43,
 P.O. Box 1103
 SE-164 22 Kista

Intertek Semko AB is a FCC listed test site with site registration number 90913
 Intertek Semko AB is a FCC accredited conformity assessment body with designation number SE0002
 Intertek Semko AB is an Industry Canada listed test facility with IC assigned code 2042G
 Intertek Semko AB is an Innovation, Science and Economic Development Canada recognized wireless device testing laboratory with CAB identifier SE0003

Measurement chambers

| Measurement Chamber | Type of chamber | IC Site filing # |
|---------------------|----------------------|------------------|
| 5 m CHAMBER | Semi-anechoic 5 m | 2042G-3 |

3.4 Mode of operation during the test

The EUT was tested with -53 V DC, up to 29 A. Max total output power is 320W.

| | Total bands | B25 | B2 | B66 |
|---------------------|-------------|------|------|------|
| Maximum Total Power | 320W | 240W | 240W | 240W |

Radio Configuration

The AIR 3283 B25 B66 was configured to operate with LTE and NR technologies.

The EUT was tested with 7 different radio transmitting configurations. See the table on next page for detailed radio configurations of the EUT.

Transmission bands:

B25/n25: UL/DL 1850 - 1915 MHz / 1930MHz - 1995MHz

B2/n2: UL/DL 1850 - 1910 MHz / 1930MHz - 1990MHz

B66/n66: UL/DL 1710 - 1780 MHz / 2110MHz - 2200MHz

LTE:

The test object was activated for maximum transmit power. Test Model for B25/B2 is 64QAM E-TM3.1 whereas for B66 is QPSK E-TM1.1. as defined in ETSI TS 136 141/ 3GPP TS 36.141.

NR:

The test object was transmitting test model FR1-TM1.1 as defined in ETSI TS 138 141/ 3GPP TS 38.141-1.

Radio configuration for radiated emission

| Configuration | | No of Carriers | Carrier Frequency MHz | BW MHz | RF power (W)/ Carrier | Total Power (W) |
|------------------|--------------------|----------------|-----------------------|--------|-----------------------|-----------------|
| B25/B2 | | | | | | |
| C1 | B25-NR-1C-QPSK-B | 1 | 1942.5 | 25 | 240 | 240 |
| C2 | B25-NR-1C-QPSK-M | 1 | 1962.5 | 25 | 240 | 240 |
| C3 | B25-NR-1C-QPSK-T | 1 | 1982.5 | 25 | 240 | 240 |
| C4 | B2-NR-1C-QPSK-T | 1 | 1977.5 | 25 | 240 | 240 |
| C5 | B25-NR-1C-QPSK-M | 1 | 1950.0 | 25 | 120 | 240 |
| | B25-NR-1C-QPSK-M | 1 | 1975.0 | 25 | 120 | |
| C6 | B25-LTE-1C-64QAM-M | 1 | 1937.5 | 5 | 40 | 240 |
| | B25-NR-1C-QPSK-M | 1 | 1952.5 | 25 | 100 | |
| | B25-NR-1C-QPSK-M | 1 | 1977.5 | 25 | 100 | |
| Multiband | | | | | | |
| C7 | B25-LTE-1C-64QAM-M | 1 | 1942.5 | 5 | 15 | 320 |
| | B25-NR-1C-QPSK-M | 1 | 1952.5 | 15 | 45 | |
| | B25-NR-1C-QPSK-M | 1 | 1972.5 | 25 | 100 | |
| | B66-LTE-1C-QPSK-M | 1 | 2135.0 | 20 | 70 | |
| | B66-NR-1C-QPSK-M | 1 | 2147.5 | 5 | 20 | |
| | B66-NR-1C-QPSK-M | 1 | 2160.0 | 20 | 70 | |

Modulation for B25/2/66 NR is QPSK while for B25/2 LTE is 64QAM and B66 LTE is QPSK.

3.5 Compliance

The EUT shall comply with the emission limits as listed below.

Spurious emission at antenna terminals

CFR47 §2.1051, §27.53(h), §24.229(a)(b)(c), RSS-133.6.5, RSS-139.5.6

The conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz

est Summary

The results in this report apply only to sample tested:

| Standard | Description | Result |
|--------------------|---|-------------|
| | Emission | |
| ANSI C63.26 | <p>Field strength of spurious radiation</p> <p>The EUT complies with the limits.</p> <p>The margin to the limit was more than 20 dB to the limit at 30 – 1000 MHz.</p> <p>The margin to the limit was more than 20 dB to the limit at 1 – 18 GHz.</p> <p>Only noise detected at 18 – 22 GHz.</p> <p>See clauses 5.3-5.5.</p> | PASS |

4. RADIATED RF EMISSION IN THE FREQUENCY-RANGE 30 MHZ– 22 GHZ

| Date of test | Temperature [°C] | Relative Humidity [%] | Tested by |
|---------------|------------------|-----------------------|-------------------|
| March 3, 2025 | 20 | 27 | Thomas Pettersson |
| March 4, 2025 | 20 | 26 | Thomas Pettersson |
| March 5, 2025 | 20 | 31 | Thomas Pettersson |
| March 6, 2025 | 20 | 36 | Thomas Pettersson |

4.1 Test set-up and test procedure

The test method is in accordance with ANSI C63.26.

The EUT was set up in order to emit maximum disturbances.

30 – 1000 MHz: The EUT was placed on a pole 0.8 m above the turntable which is part of the reference ground plane (RGP). The pole was insulated from RGP with 15 cm thick support.

> 1000 MHz: The center of the EUT was 1.5 m above the turntable which is part of the reference ground plane (RGP). The pole was insulated from RGP with 15 cm thick support. Absorbers were placed on the floor between the EUT and measurement antenna.

Overview sweeps were performed with the measurement receiver in max-hold mode and the peak and average detectors activated in the frequency-range

The EUT is continuously rotated 360°

| | | |
|--------------------------------|-------------------------|----------------------|
| Test set-up: | 30 MHz – 22 GHz | |
| Test receiver set-up: | | |
| Preview test: | Peak | RBW 1 MHz, VBW 3 MHz |
| | Average | RBW 1 MHz, VBW 3 MHz |
| Final test: | RMS | RBW 1 MHz, VBW 3 MHz |
| Measuring distance: | 3 m | |
| Measuring angle: | 0 – 359° | |
| EUT height above ground plane: | 0.8 m | 1.5 m |
| Antenna | 30 – 1000 MHz | 1 – 22 GHz |
| Type: | Bilog | Horn |
| Antenna tilt: | Not Activated | Activated |
| Height above ground plane: | 1 – 4 m | |
| Polarisation: | Vertical and Horizontal | |

$$E[\text{dB}\mu\text{V}/\text{m}] = \text{Analyser reading} [\text{dB}\mu\text{V}] + \text{Antenna factor} [1/\text{m}] - \text{Amplifier gain} [\text{dB}] + \text{Cable loss} [\text{dB}]$$

$$\text{EIRP} [\text{dBm}] = E[\text{dB}\mu\text{V}/\text{m}] + 20\log[3] - 104.8$$

4.2 Measurement uncertainty

Measurement uncertainty for radiated disturbance

| | |
|--|----------|
| Uncertainty for the frequency range 30 to 1000 MHz at 3 m | ± 5.1 dB |
| Uncertainty for the frequency range 30 to 1000 MHz at 10 m | ± 5.0 dB |
| Uncertainty for the frequency range 1.0 to 18 GHz at 3 m | ± 4.5 dB |
| Uncertainty for the frequency range 18 to 26 GHz at 3 m | ± 4.8 dB |
| Uncertainty for the frequency range 26 to 40 GHz at 3 m | ± 5.7 dB |

Measurement uncertainty is calculated in accordance with CISPR 16-4-2: 2011.

The measurement uncertainty is given with a confidence of 95 %.

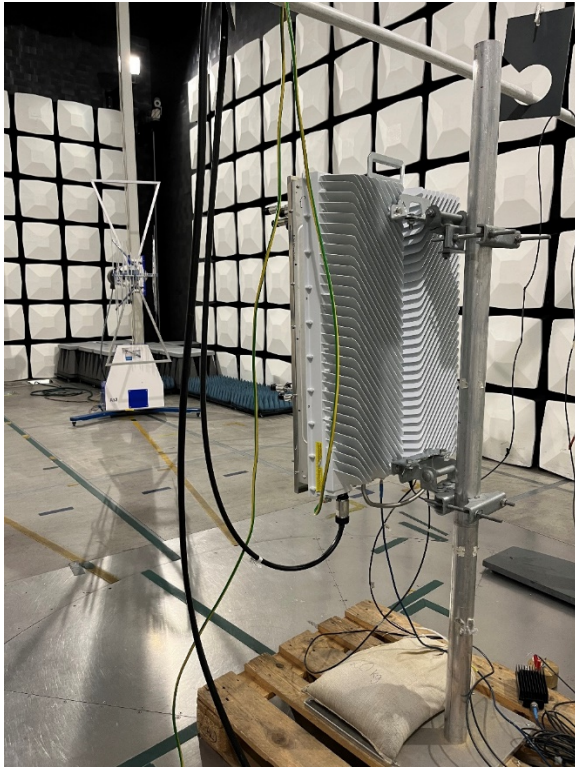


Photo of the test set up 30 – 1000 MHz

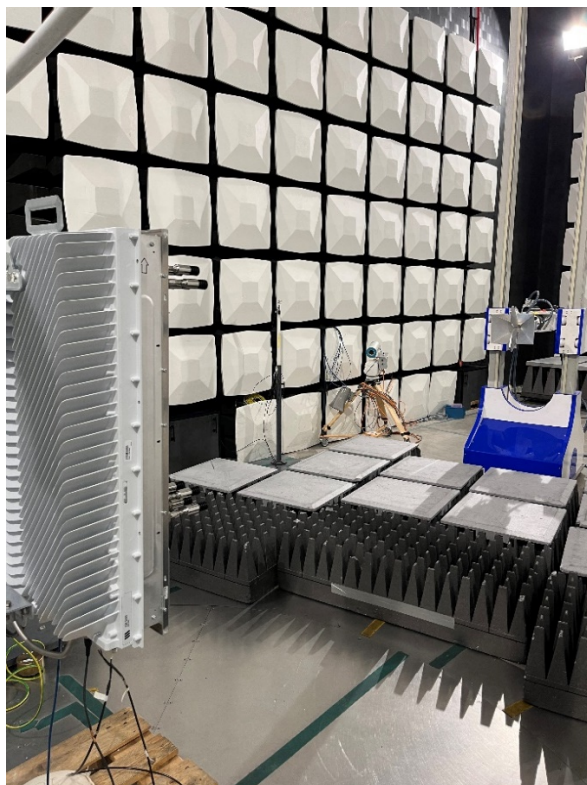


Photo of the test set up 1 GHz – 18 GHz

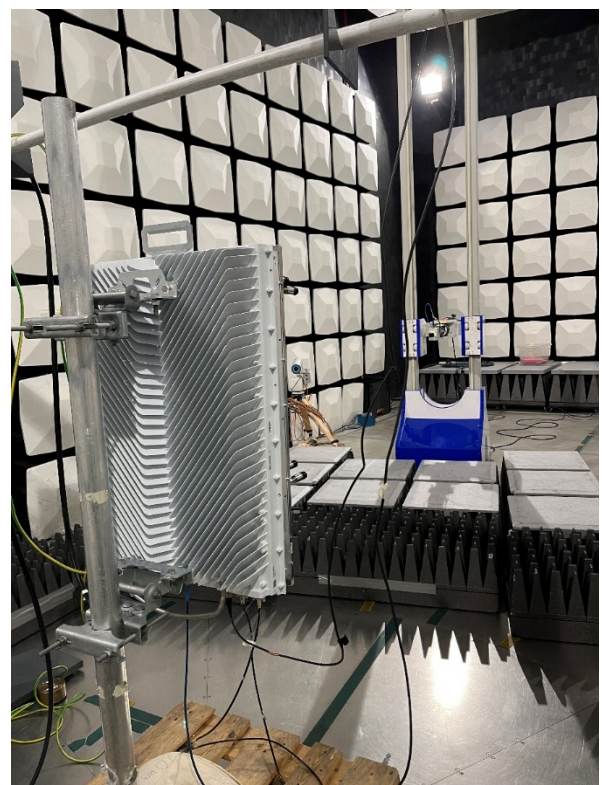
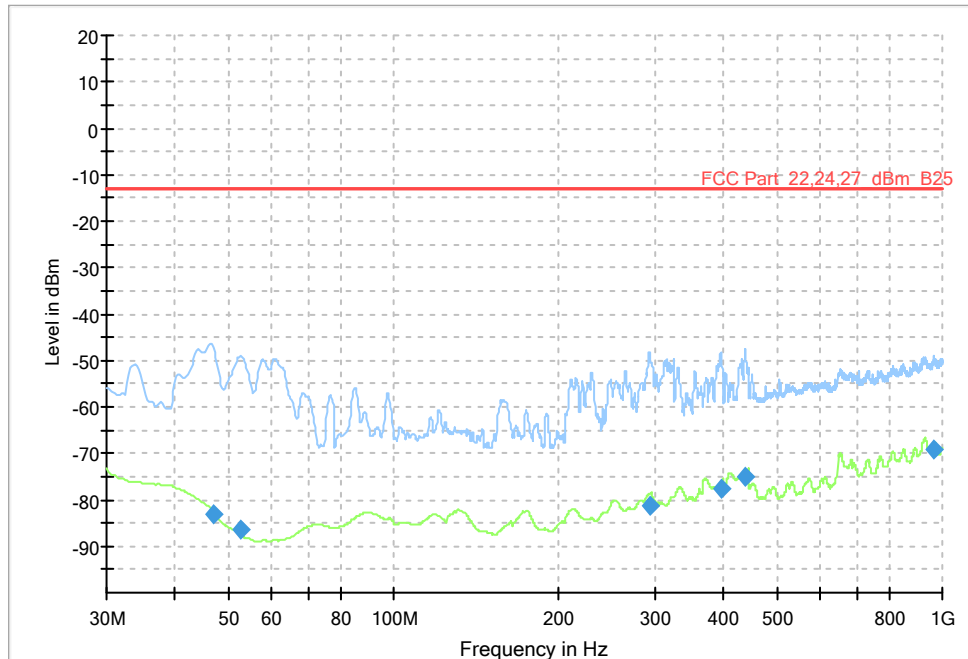


Photo of the test set up 18 GHz – 22 GHz

4.3 Test results, 30 – 1000 MHz



Diagram, Peak and average overview sweep, 30 – 1000 MHz, at 3 m distance, configuration C1.

Measurement results, RMS

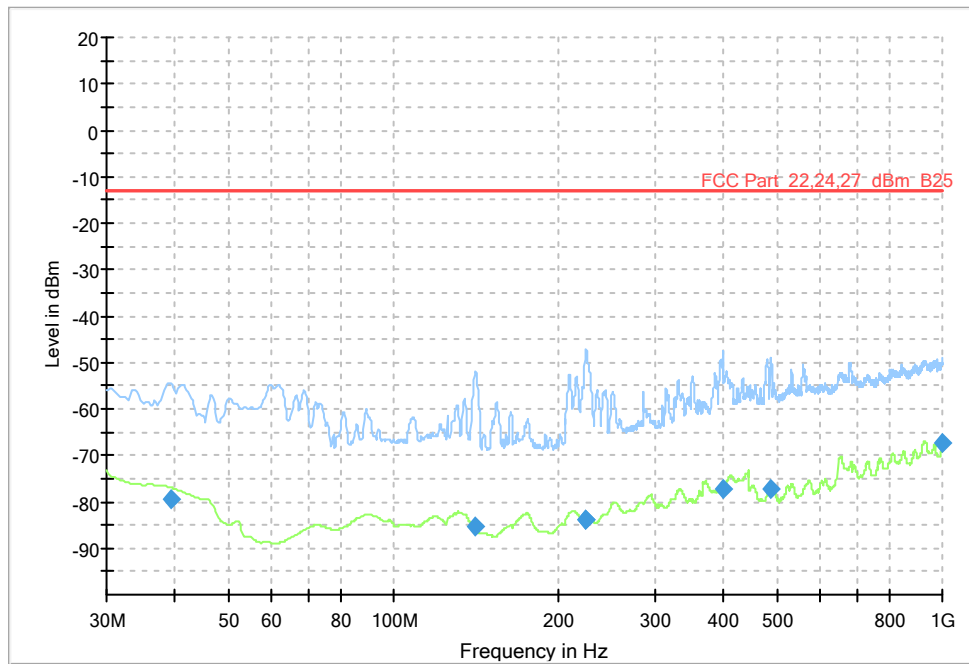
| Frequency (MHz) | RMS (dBm) | Limit (dBm) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol |
|-----------------|-----------|-------------|-------------|-----------------|-------------|-----|
| 47.000000 | -83.16 | -13.00 | 70.16 | 1000 | 186.0 | V |
| 52.500000 | -86.27 | -13.00 | 73.27 | 1000 | 114.0 | V |
| 292.500000 | -81.34 | -13.00 | 68.34 | 1000 | 111.0 | V |
| 395.250000 | -77.53 | -13.00 | 64.53 | 1000 | 318.0 | V |
| 437.500000 | -75.22 | -13.00 | 62.22 | 1000 | 173.0 | V |
| 966.500000 | -69.12 | -13.00 | 56.12 | 1000 | 221.0 | V |



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration C2.

Measurement results, RMS

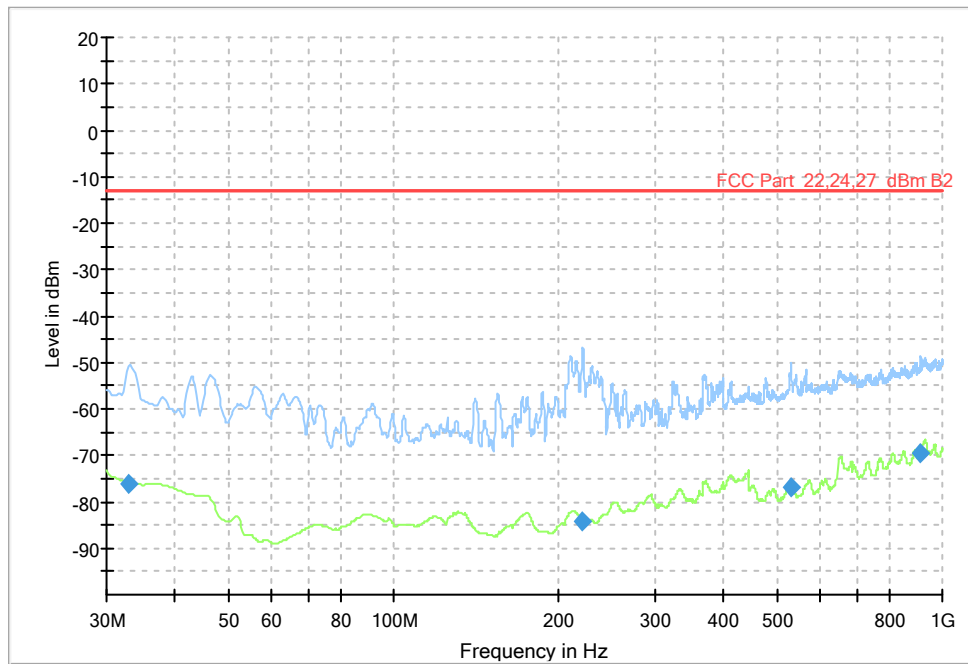
| Frequency (MHz) | RMS (dBm) | Limit (dBm) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol |
|-----------------|-----------|-------------|-------------|-----------------|-------------|-----|
| 41.750000 | -80.94 | -13.00 | 67.94 | 1000 | 127.0 | V |
| 74.000000 | -86.75 | -13.00 | 73.75 | 1000 | 295.0 | V |
| 249.000000 | -83.14 | -13.00 | 70.14 | 1000 | 122.0 | V |
| 585.750000 | -75.26 | -13.00 | 62.26 | 1000 | 162.0 | V |
| 843.000000 | -71.45 | -13.00 | 58.45 | 1000 | 248.0 | V |
| 998.000000 | -69.28 | -13.00 | 56.28 | 1000 | 117.0 | H |



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration C3.

Measurement results, RMS

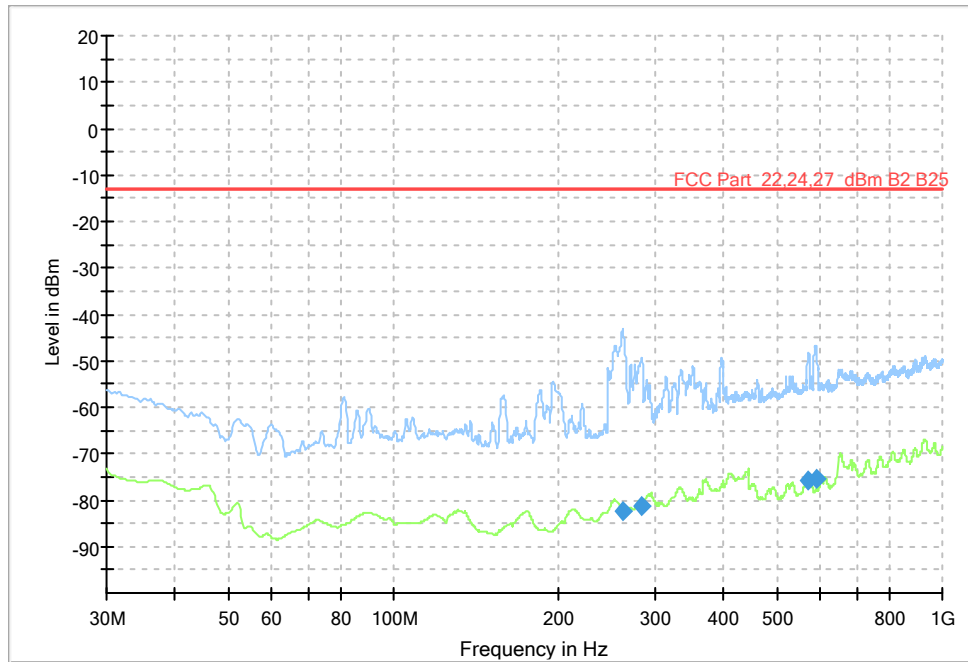
| Frequency (MHz) | RMS (dBm) | Limit (dBm) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol |
|-----------------|-----------|-------------|-------------|-----------------|-------------|-----|
| 39.250000 | -79.49 | -13.00 | 66.49 | 1000 | 261.0 | V |
| 141.250000 | -85.35 | -13.00 | 72.35 | 1000 | 312.0 | V |
| 224.000000 | -83.86 | -13.00 | 70.86 | 1000 | 135.0 | V |
| 224.250000 | -83.86 | -13.00 | 70.86 | 1000 | 301.0 | V |
| 400.000000 | -77.31 | -13.00 | 64.31 | 1000 | 129.0 | V |
| 486.750000 | -77.24 | -13.00 | 64.24 | 1000 | 325.0 | V |
| 1000.000000 | -67.41 | -13.00 | 54.41 | 1000 | 145.0 | V |



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration C4.

Measurement results, RMS

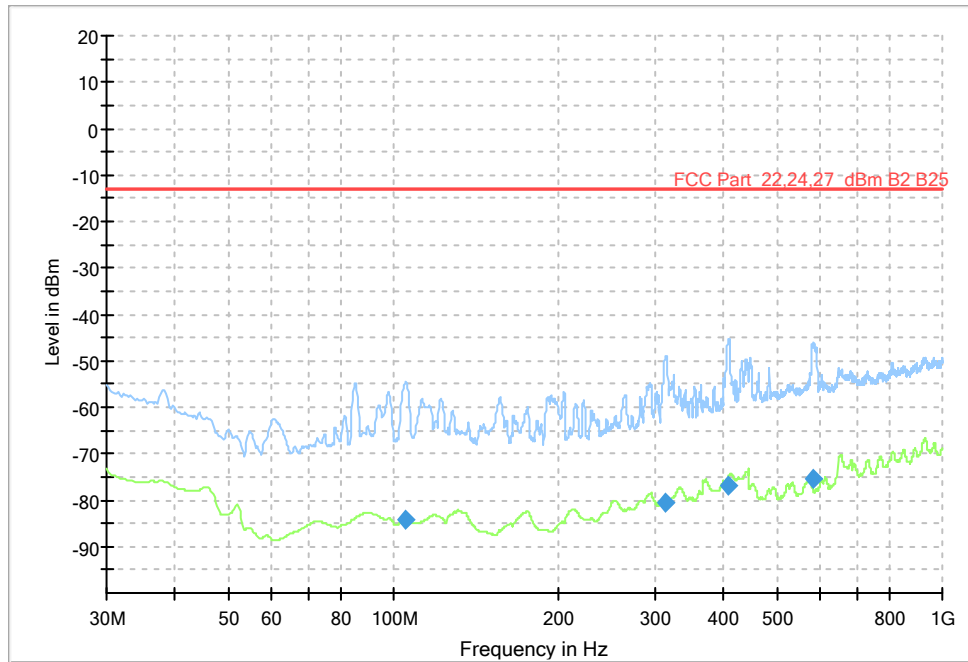
| Frequency (MHz) | RMS (dBm) | Limit (dBm) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol |
|-----------------|-----------|-------------|-------------|-----------------|-------------|-----|
| 33.000000 | -76.25 | -13.00 | 63.25 | 1000 | 107.0 | V |
| 221.250000 | -84.06 | -13.00 | 71.06 | 1000 | 302.0 | V |
| 530.500000 | -76.83 | -13.00 | 63.83 | 1000 | 119.0 | V |
| 914.500000 | -69.39 | -13.00 | 56.39 | 1000 | 188.0 | V |



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration C5.

Measurement results, RMS

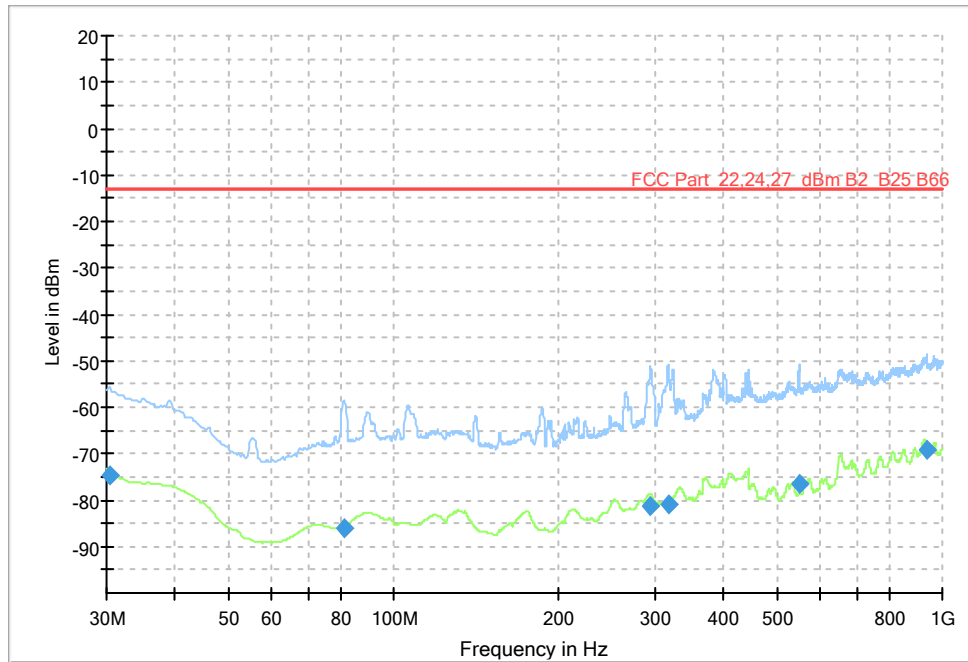
| Frequency (MHz) | RMS (dBm) | Limit (dBm) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|-----------|-------------|-------------|-----------------|-------------|-----|---------------|
| 261.500000 | -82.20 | -13.00 | 69.20 | 1000 | 319.0 | V | -66 |
| 283.250000 | -81.16 | -13.00 | 68.16 | 1000 | 148.0 | V | -69 |
| 569.000000 | -75.73 | -13.00 | 62.73 | 1000 | 184.0 | V | 27 |
| 588.250000 | -75.26 | -13.00 | 62.26 | 1000 | 189.0 | V | 41 |



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration C6.

Measurement results, RMS

| Frequency (MHz) | RMS (dBm) | Limit (dBm) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|-----------|-------------|-------------|-----------------|-------------|-----|---------------|
| 105.250000 | -84.30 | -13.00 | 71.30 | 1000 | 236.0 | V | 117 |
| 313.500000 | -80.60 | -13.00 | 67.60 | 1000 | 161.0 | V | 81 |
| 408.500000 | -76.84 | -13.00 | 63.84 | 1000 | 117.0 | V | 79 |
| 583.500000 | -75.40 | -13.00 | 62.40 | 1000 | 247.0 | V | 13 |

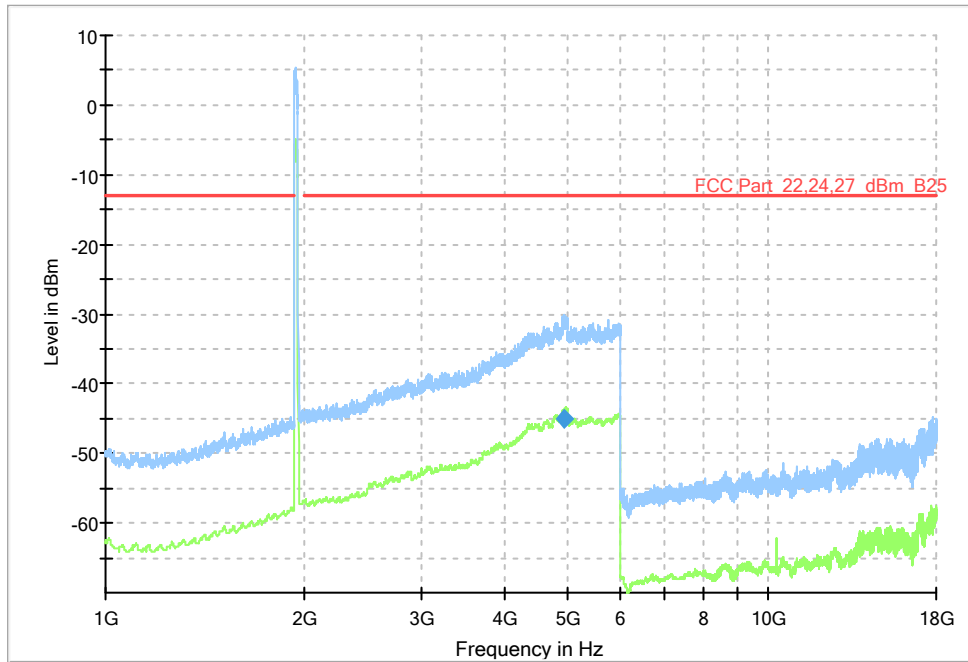


Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration C7.

Measurement results, RMS

| Frequency (MHz) | RMS (dBm) | Limit (dBm) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|-----------|-------------|-------------|-----------------|-------------|-----|---------------|
| 30.500000 | -74.71 | -13.00 | 61.71 | 1000 | 245.0 | H | 113 |
| 81.250000 | -86.01 | -13.00 | 73.01 | 1000 | 167.0 | V | 28 |
| 293.750000 | -81.37 | -13.00 | 68.37 | 1000 | 226.0 | V | 87 |
| 317.000000 | -80.74 | -13.00 | 67.74 | 1000 | 199.0 | V | 112 |
| 549.250000 | -76.43 | -13.00 | 63.43 | 1000 | 178.0 | V | 89 |
| 935.000000 | -69.24 | -13.00 | 56.24 | 1000 | 253.0 | H | 90 |

4.4 Test results, 1 – 18 GHz



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration C1

Measurement results, RMS

| Frequency (MHz) | RMS (dBm) | Limit (dBm) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|-----------|-------------|-------------|-----------------|-------------|-----|---------------|
| 4935.500000 | -45.12 | -13.00 | 32.12 | 1000 | 220.0 | H | 113 |

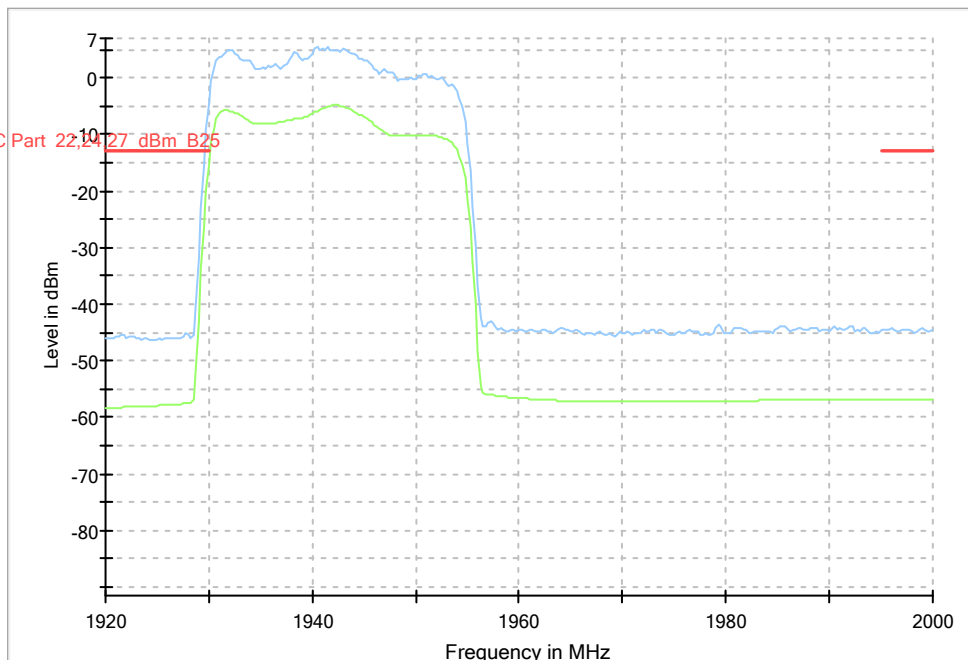
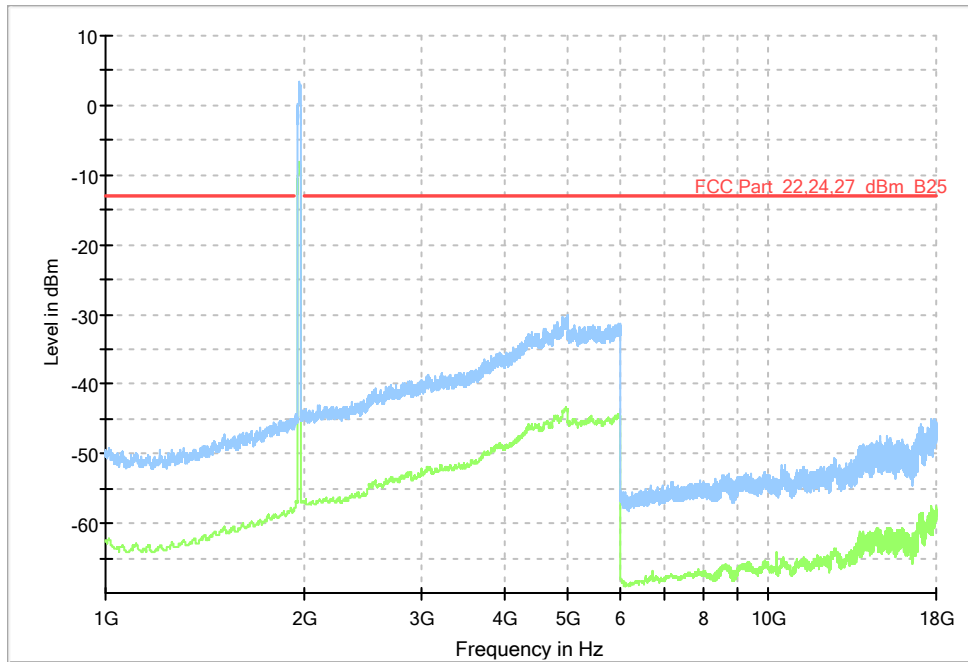


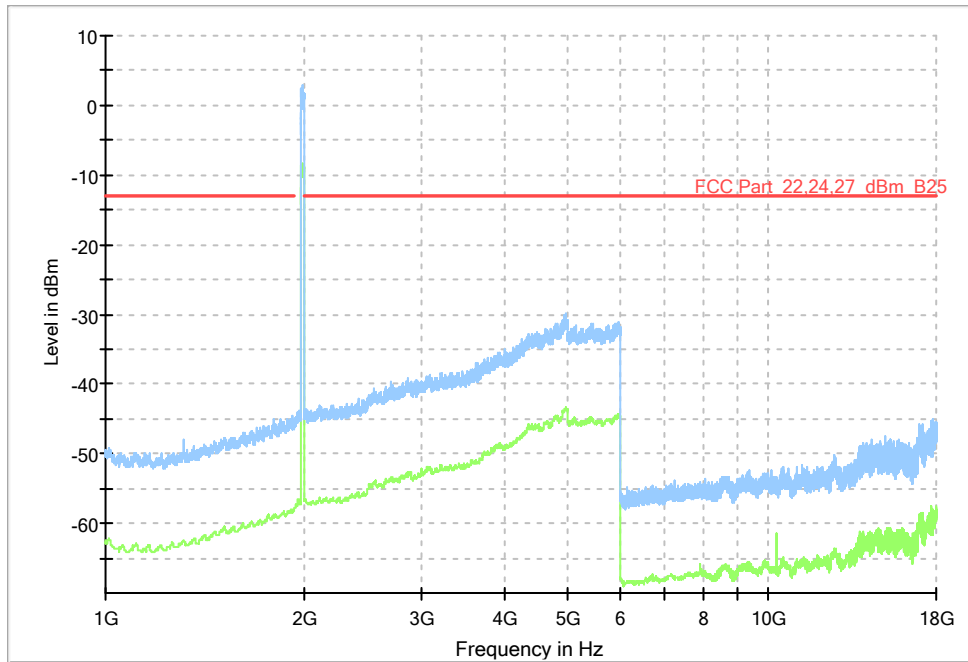
Diagram Zoom, configuration C1



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration C2.

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration C3.

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

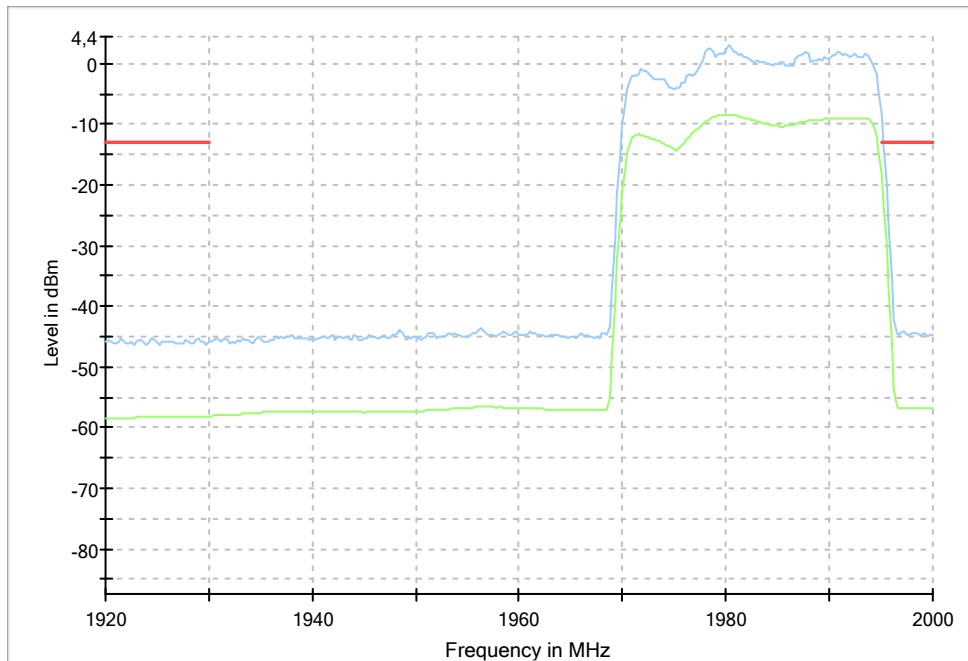
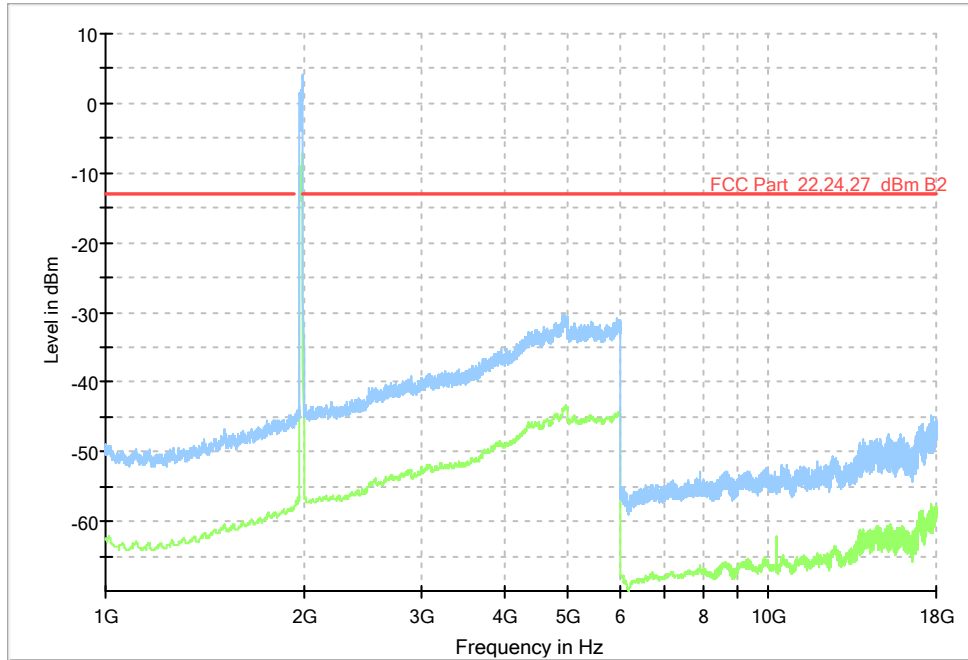


Diagram Zoom, configuration C3.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration C4.

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

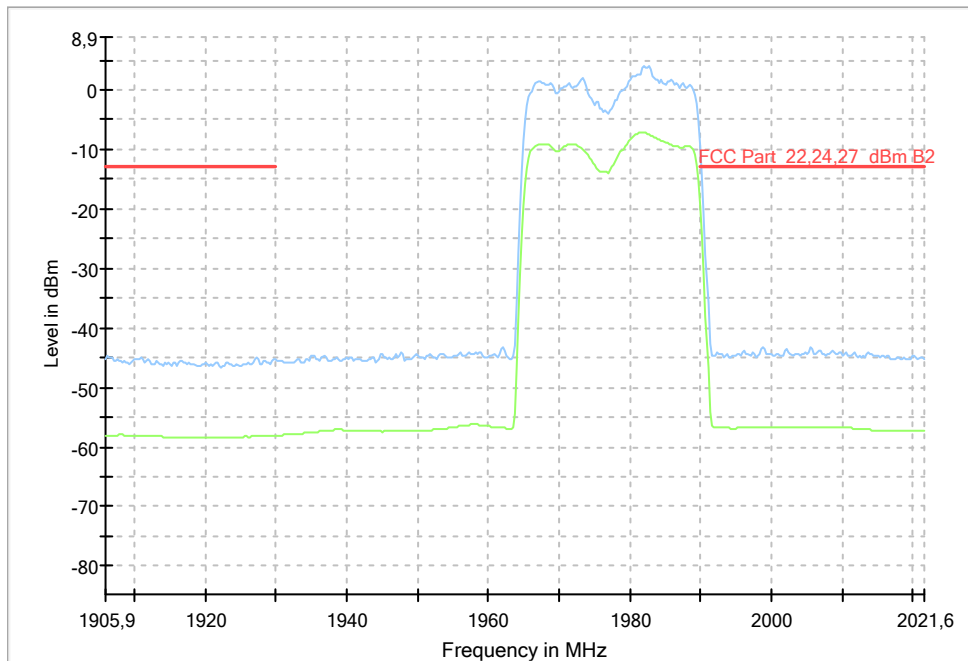
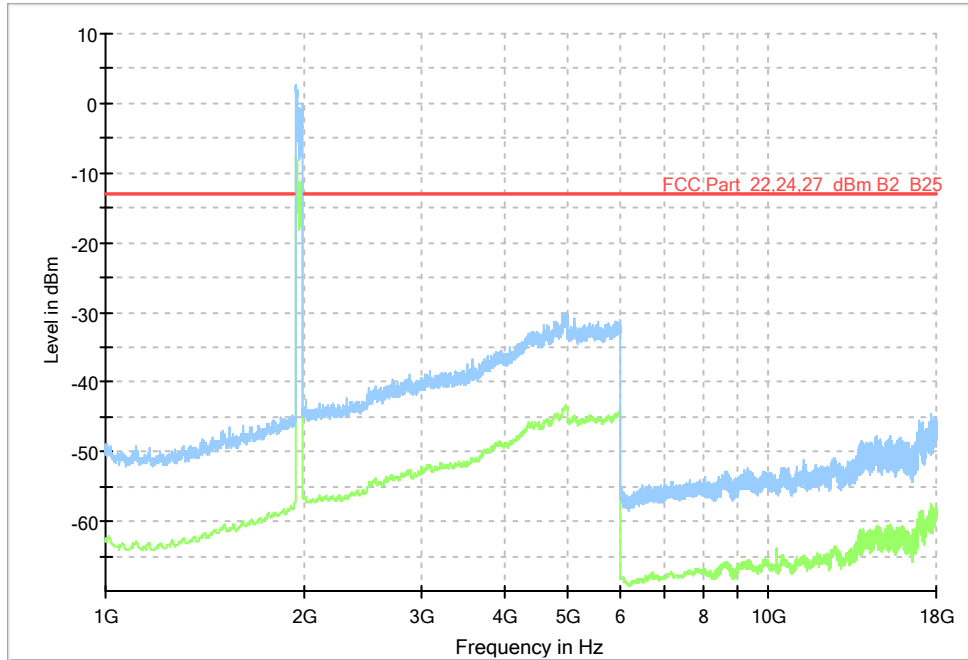


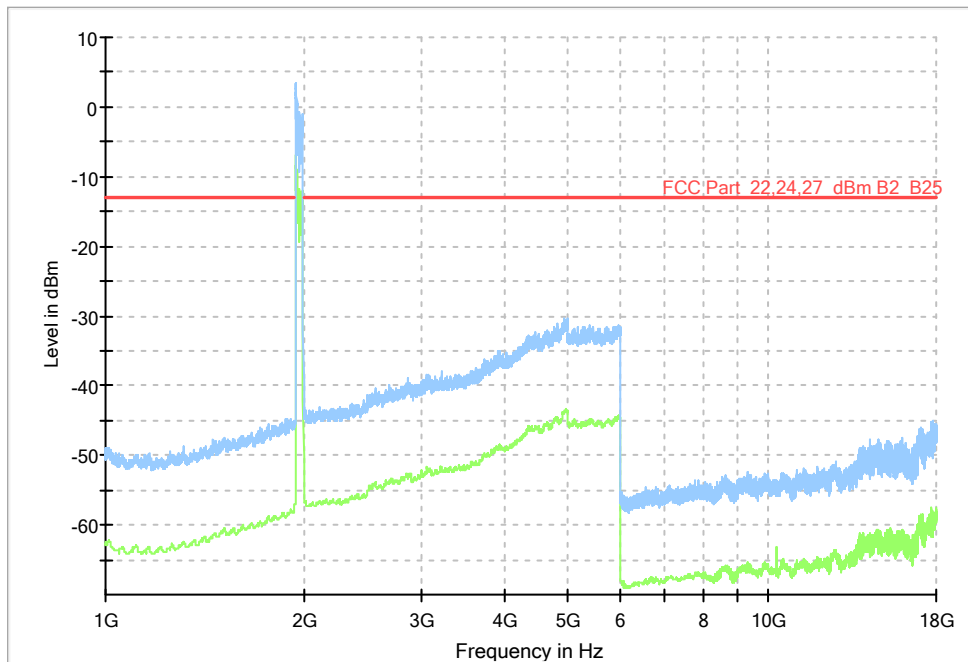
Diagram zoom, configuration C4.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration C5.

Measurement results, RMS

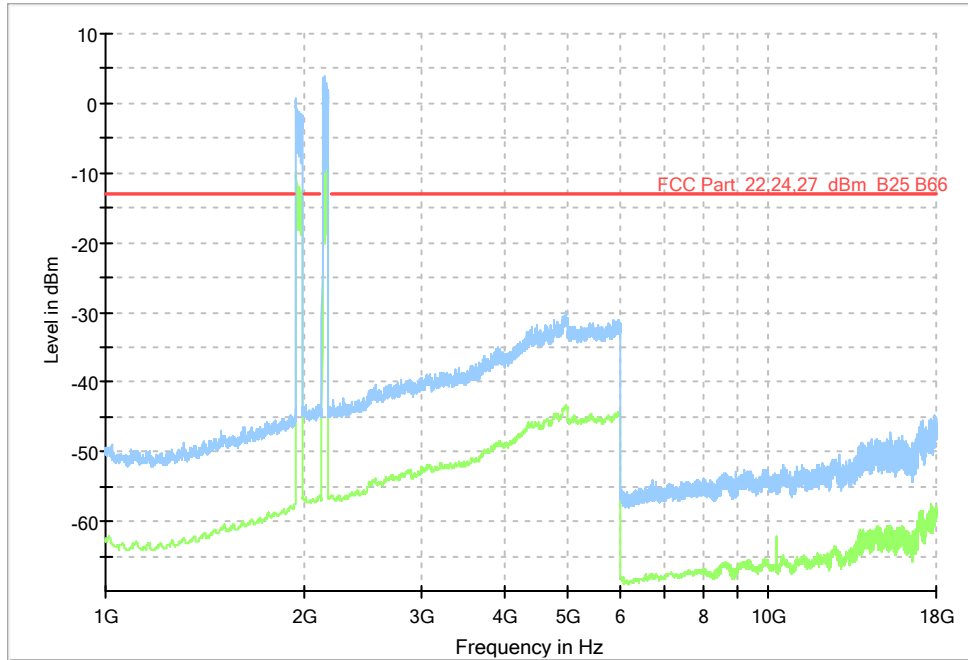
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration C6.

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration C7.

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

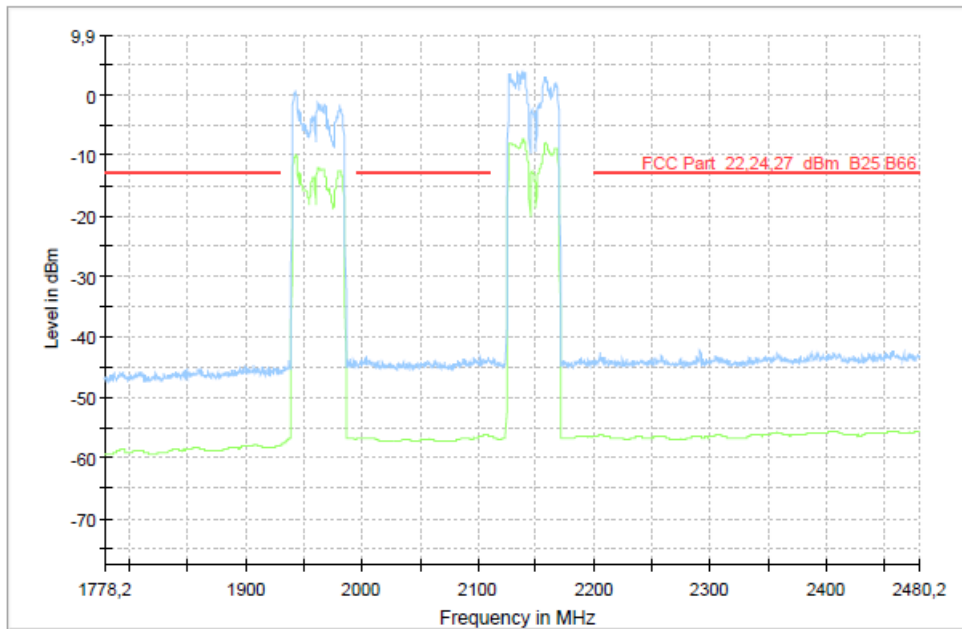
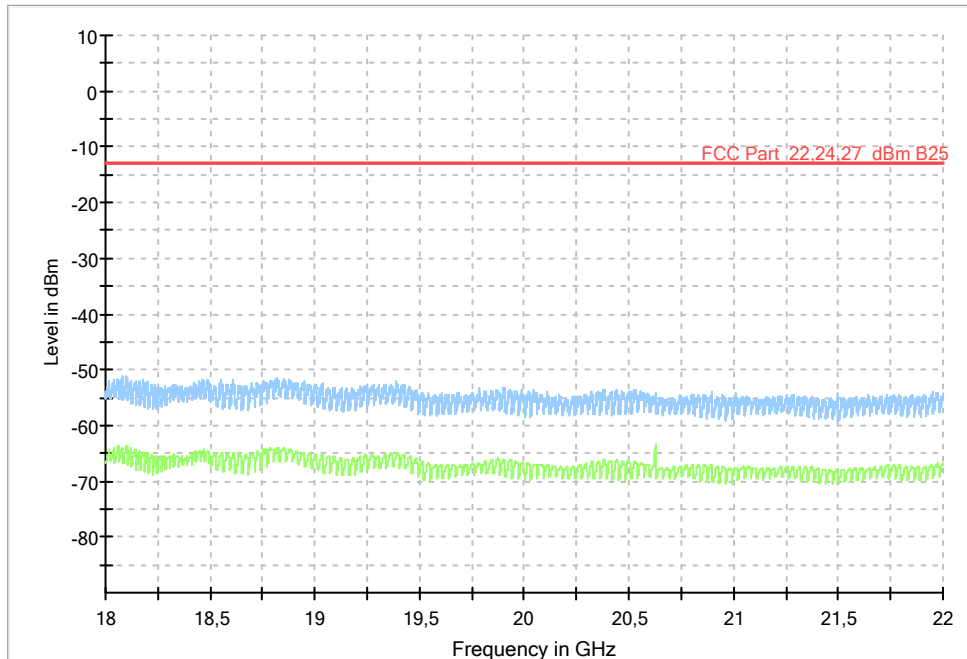


Diagram zoom, configuration C7.

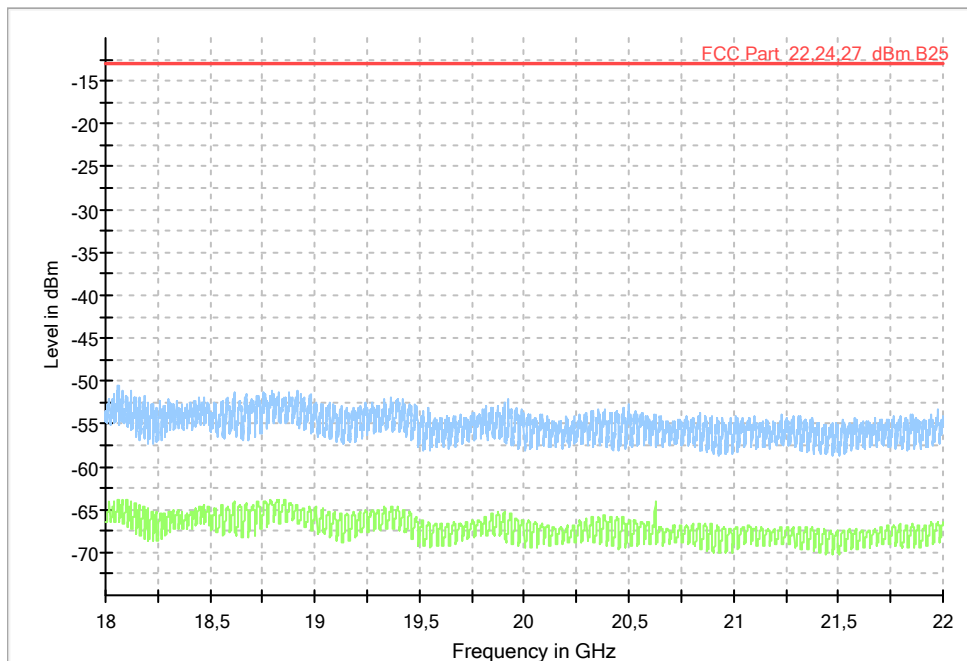
4.5 Test results, 18 – 22 GHz



Diagram, Peak and average overview sweep, 18 – 22 GHz at 3 m distance, configuration C1.

Measurement results, RMS

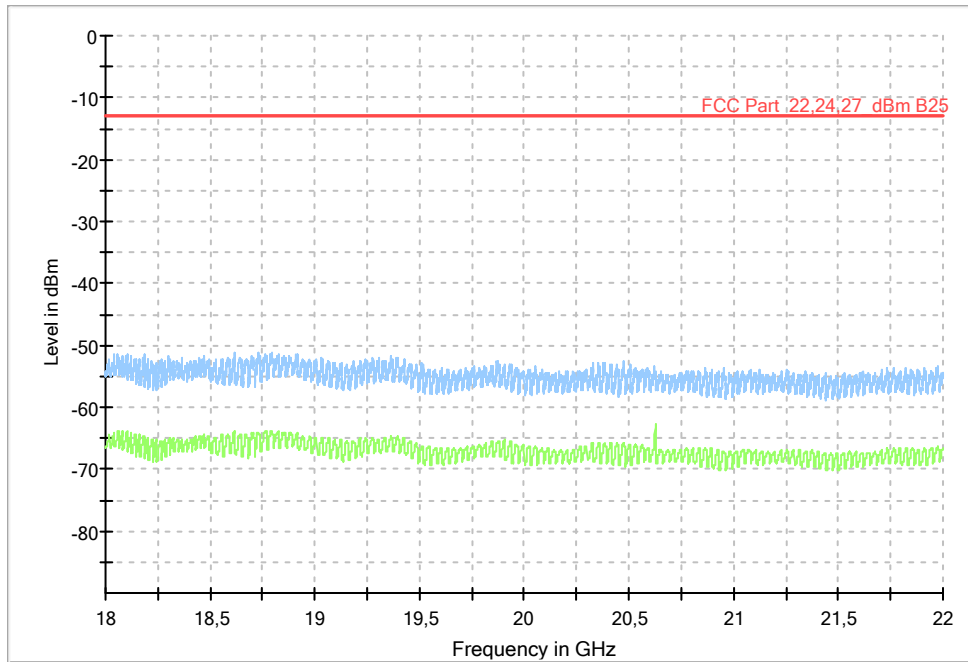
Only noise detected.



Diagram, Peak and average overview sweep, 18 – 22 GHz at 3 m distance, configuration C2.

Measurement results, RMS

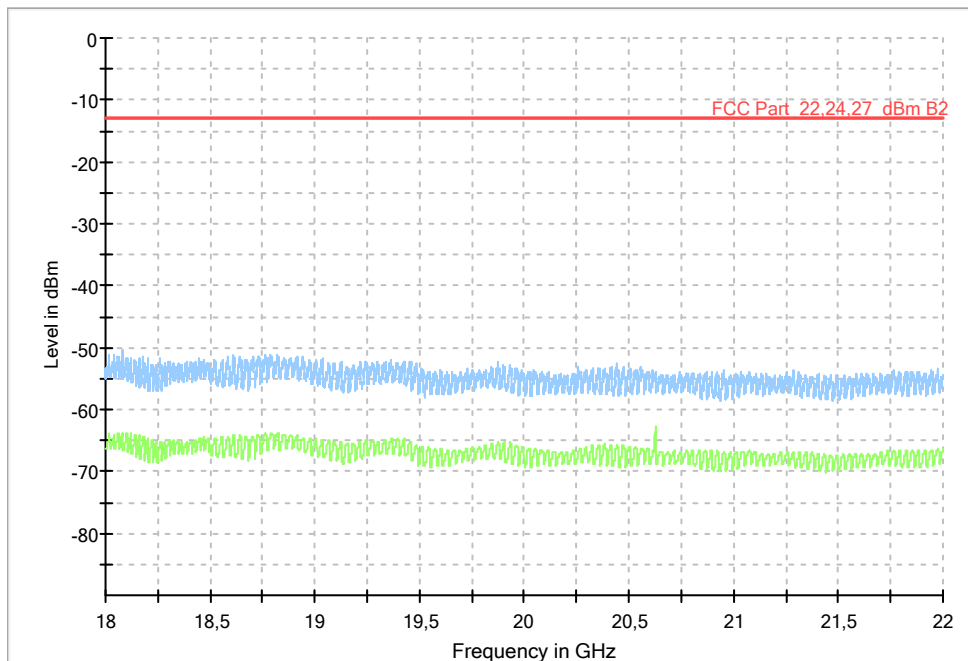
Only noise detected.



Diagram, Peak and average overview sweep, 18 – 22 GHz at 3 m distance, configuration C3.

Measurement results, RMS

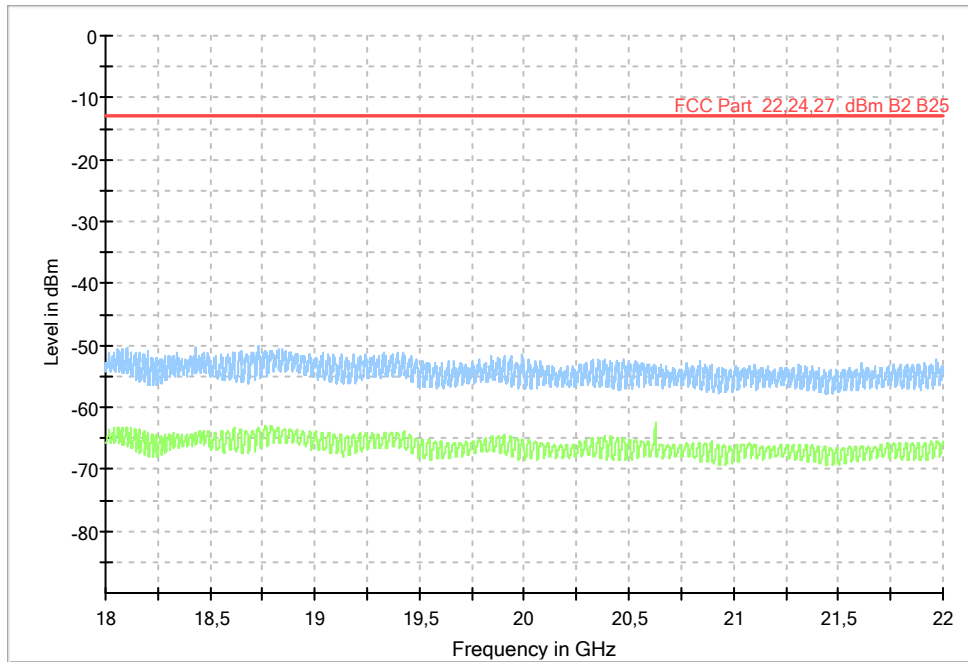
Only noise detected.



Diagram, Peak and average overview sweep, 18 – 22 GHz at 3 m distance, configuration C4.

Measurement results, RMS

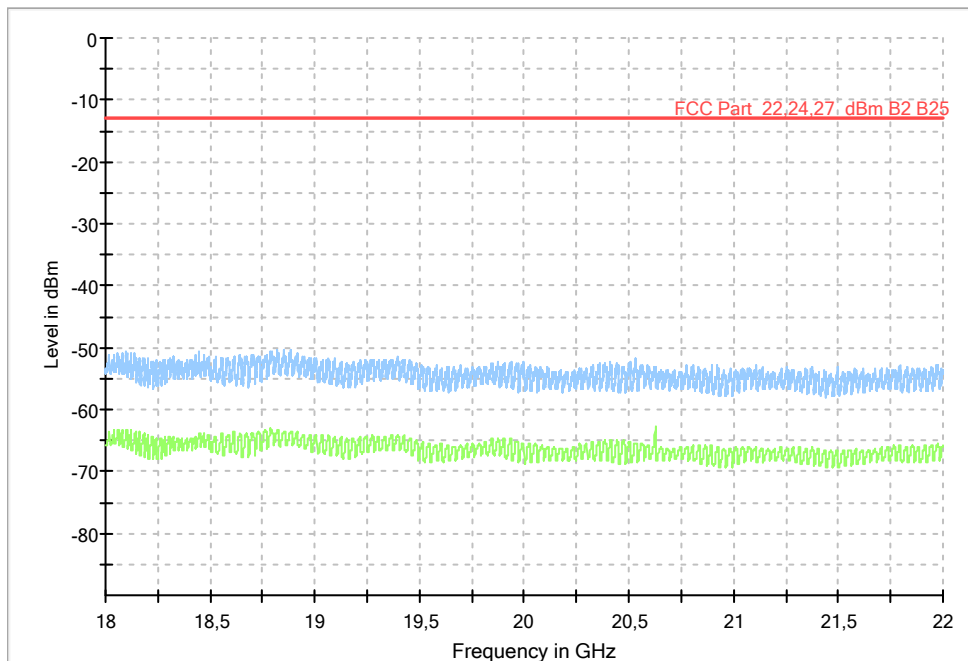
Only noise detected.



Diagram, Peak and average overview sweep, 18 – 22 GHz at 3 m distance, configuration C5.

Measurement results, RMS

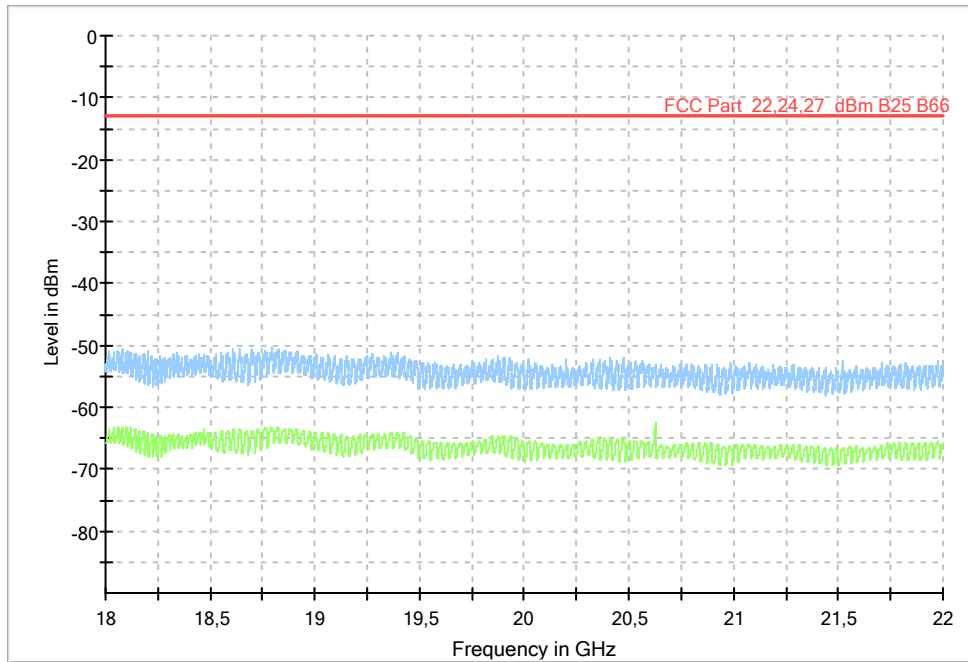
Only noise detected.



Diagram, Peak and average overview sweep, 18 – 22 GHz at 3 m distance, configuration C6.

Measurement results, RMS

Only noise detected.



Diagram, Peak and average overview sweep, 18 – 22 GHz at 3 m distance, configuration C7.

Measurement results, RMS

Only noise detected.

5. TEST EQUIPMENT

| Equipment type | Manufacturer | Model | Inv. No. | Last Cal. date | Next Cal. date |
|----------------------------------|-----------------|------------------|----------|--------------------|----------------|
| Measurement software | Rohde & Schwarz | EMC32 – 11.60.00 | -- | -- | -- |
| Measurement Receiver | Rohde & Schwarz | ESW44 | 33950 | July 02, 2024 | 1 year |
| Open switch and control platform | Rohde & Schwarz | OSP130 | 32298 | December 11, 2024 | 1 year |
| Horn antenna | Bonn | BLMA 1826-5A | 31247 | September 13, 2023 | 3 years |
| Horn antenna | Bonn | BLMA 2640-5A | 31248 | September 14, 2023 | 3 years |
| Open switch and control platform | Rohde & Schwarz | OSP-F7-B | 32299 | December 11, 2024 | 1 year |
| Coaxial cable | Schuner | SUCOFLEX 104 | 39003 | October 10, 2024 | 1 year |
| Coaxial cable | ROSENBERGER | UFB311A | 39053 | August 26, 2024 | 1 year |
| Antenna ultralog | Rohde & Schwarz | HL562 | 32310 | July 17, 2024 | 2 years |
| Coaxial cable | Rosenberger | JFB293C | 39141 | June 1, 2024 | 1 year |
| Coaxial cable | Rosenberger | JFB293C | 39142 | June 1, 2024 | 1 year |
| Horn Antenna | Rohde & Schwarz | HF907 | 32296 | May 6, 2024 | 2 years |
| Signal path | Rohde & Schwarz | EMI | 39150 | December 11 2024 | 1 year |
| Rotary join | Spinner | BN835027 | 31807 | August 26, 2024 | 1 year |
| Preamplifier Signal path | Rohde & Schwarz | TS-PRE1 EMI | 32297 | July 4, 2024 | 1 year |
| Coaxial cable | MEGAPHASE | GC12-K1K1-315 | 39128 | July 2,2024 | 1 year |
| Coaxial cable | Huber+suhner | Sucoflex 104 PE | 39086 | September 4, 2024 | 1 year |
| Coaxial cable | MEGAPHASE | GC12-K1K1-149 | 39233 | July 2, 2024 | 1 year |
| Coaxial cable | Rosenberger | FA210A (UFA210B) | 39204 | August 26, 2024 | 1 year |
| Coaxial cable | Huber+suhner | SUCOFLEX 104 | 5179 | December 4, 2024 | 1 years |

6. EUT SOFTWARE

Software radio: CXP2021151/1-R24A70

7. EUT HARDWARE LIST

| Product | Product No, | R-State | Serial Number |
|---------------------|---------------|---------|---------------|
| AIR 3283 B25 B66 | KRD 901 892/2 | R1C | E23F529480 |
| SFP module Ericsson | RDH 102 75/3 | R1A | EA61XL17BF |
| SFP module Ericsson | RDH 102 75/3 | R1A | EA61XL17A7 |