



EMI - TEST REPORT

- FCC Part 15.225 -

Type / Model Name : Microjet (debritom+)

Product Description : Part of Microjet Wound Therapy System

Applicant : Medaxis AG

Address : Bahnhofstrasse 9
Baar, Zug 6340 Switzerland

Manufacturer : Medaxis AG

Address : Bahnhofstrasse 9
Baar, Zug 6340 Switzerland

Test Result according to the standards
listed in clause 1 test standards:

POSITIVE

Test Report No. : 80273657-00 Rev_1

09. September 2026
Date of issue



Deutsche
Akkreditierungsstelle
D-PL-12030-01-00

Contents

1	<u>TEST STANDARDS</u>	<u>3</u>
2	<u>EQUIPMENT UNDER TEST</u>	<u>4</u>
2.1	Information provided by the Client	4
2.2	Sampling	4
2.3	Photo documentation of the EUT	4
2.4	Short description of the equipment under test (EUT)	4
2.5	Power supply system utilised	4
3	<u>TEST RESULT SUMMARY</u>	<u>5</u>
3.1	Revision history of test report	5
3.2	FINAL ASSESSMENT	5
4	<u>TEST ENVIRONMENT</u>	<u>6</u>
4.1	Address of the test laboratory	6
4.2	Environmental conditions	6
4.3	Statement of the measurement uncertainty	6
4.4	Conformity Decision Rule	7
4.5	Measurement protocol for FCC and ISED	7
5	<u>TEST CONDITIONS AND RESULTS</u>	<u>10</u>
5.1	Conducted emissions	10
5.2	Field strength of the fundamental wave	15
5.3	Spurious emissions	16
5.4	Frequency tolerance	19
5.5	Bandwidth	21
5.6	Transmitter spectrum mask	23
6	<u>USED TEST EQUIPMENT AND ACCESSORIES</u>	<u>25</u>

1 TEST STANDARDS

The tests were performed according to following standards:

FCC Rules and Regulations Part 15

Part 15, Subpart C, Section 15.207	Conducted limits
Part 15, Subpart C, Section 15.209	Radiated emission limits, general requirements
Part 15, Subpart C, Section 15.215	Additional provisions to the general radiated emission limitations.
Part 15, Subpart C, Section 15.225	Operation within the band 13.110 - 14.010 MHz
ANSI C63.10: 2020 + Cor.1-2023 +C63.10a-2024 + Errata to C63.10a-2024	Testing Unlicensed Wireless Devices

2 EQUIPMENT UNDER TEST

2.1 Information provided by the Client

Please note, we do not take any responsibility for information provided by the client or his representative which may have an influence on the validity of the test results.

2.2 Sampling

The customer is responsible for the choice of sample. Sample configuration, start-up and operation is carried out by the customer or according to his/her instructions.

2.3 Photo documentation of the EUT

Detailed photos see ATTACHMENT A and ATTACHMENT B

ATTACHMENT A: External views

ATTACHMENT B: Internal views

2.4 Short description of the equipment under test (EUT)

Microjet Wound Therapy System is a medical device with high precision micro water jet technology. The compact system produces a fine waterjet to clean acute and chronic wounds in a precise and tissue-preserving manner. The Microjet Wound Therapy System is intended for use on patients in professional care settings by a medical professional.

RFID technology 13.56 MHz

Number of tested samples: 1
Serial number: 00122

EUT operation mode:

The equipment under test was operated during the measurement under the following conditions:

- RFID active (13.56 MHz)

EUT configuration:

The following peripheral devices and interface cables were connected during the measurements:

- Debitrom ⁺ pump	Model: REF 2000.020x
- Debitrom ⁺ handpiece	Model: REF 2000.000x

2.5 Power supply system utilised

Power supply voltage : 100 – 240 V, 50 Hz / 60 Hz

All tests were carried out with a supply voltage of 120 V, 60 Hz unless otherwise stated. Exceptions are described in the detailed test conditions.

3 TEST RESULT SUMMARY

FCC Rule Part	Description	Result
15.207	AC power line conducted emissions	passed
15.225	Field strength of fundamental	passed
15.209	Spurious emissions	passed
15.225	Frequency tolerance	passed
15.215	Occupied bandwidth	passed
15.225	Transmitter spectrum mask	passed

3.1 Revision history of test report

Test report No	Rev.	Issue Date	Changes
80273657-00	0	18 February 2026	Initial test report
80273657-00	1	09 August 2026	Adjustment test standards chapter 1: ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 Chapter 5.1 Conducted emissions: Measurement of conducted emissions 240 V / 60 Hz Correction proof of compliance: KDB 174176 DO1 Line Conducted FAQ v01r02 Q4

The test report with the highest revision number replaces the previous test reports.

3.2 FINAL ASSESSMENT

The equipment under test fulfills the EMI requirements cited in clause 1 test standards.

Date of receipt of test sample : acc. to storage records

Testing commenced on : 27 November 2025

Testing concluded on : 09 September 2026

Checked by:

Tested by:

Jürgen Pessinger
Team Lead Radio

Markus Friedl
Radio Team

4 TEST ENVIRONMENT

4.1 Address of the test laboratory

**CSA Group Bayern GmbH
Straubinger Straße 100
94447 PLATTILING
GERMANY**

4.2 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature: 15 - 35 ° C

Humidity: 30 - 60 %

Atmospheric pressure: 86 - 106 kPa

4.3 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. It is noted that the expanded measurement uncertainty corresponds to the measurement results from the standard measurement uncertainty multiplied by the coverage factor $k = 2$. The true value is located in the corresponding interval with a probability of 95 %. The measurement uncertainty was calculated for all measurements listed in this test report on basis of the ETSI Technical Report TR 100 028 Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 1 and Part 2. The results are documented in the quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Measurement Type	Range	Confidence Level (%)	Calculated Uncertainty
AC Conducted Spurious Emissions	0.15 MHz to 30 MHz	95%	$\pm 3.29 \text{ dB}$
20 dB Bandwidth	Center frequency of EuT	95%	$\pm 2.5 \cdot 10^{-7}$
99% Occupied Bandwidth	Center frequency of EuT	95%	$\pm 2.5 \cdot 10^{-7}$
Radiated Spurious Emissions	9 kHz to 30 MHz	95%	$\pm 3.53 \text{ dB}$
Radiated Spurious Emissions	30 MHz to 1000 MHz	95%	$\pm 3.71 \text{ dB}$
Radiated Spurious Emissions	1000 MHz to 10000 MHz	95%	$\pm 2.34 \text{ dB}$
Peak conducted output power	902 MHz to 928 MHz	95%	$\pm 0.35 \text{ dB}$
Conducted Spurious Emissions	9 kHz to 10000 MHz	95%	$\pm 2.15 \text{ dB}$

FCC ID: 2BS2Y10000000A

4.4 Conformity Decision Rule

The applied conformity decision rule is based on ILAC G8:09/2019 clause 4.2.1 Binary Statement for Simple Acceptance Rule ($w = 0$).

Details can be found in the procedure CSA_B_V50_29.

4.5 Measurement protocol for FCC and ISED

4.5.1 GENERAL INFORMATION

CSA Group Bayern GmbH is recognized as wireless testing laboratory under the CAB identifier:

FCC: DE 0011

ISED: DE0009

4.5.2 General Standard information

The test methods used comply with ANSI C63.10 - "Testing Unlicensed Wireless Devices".

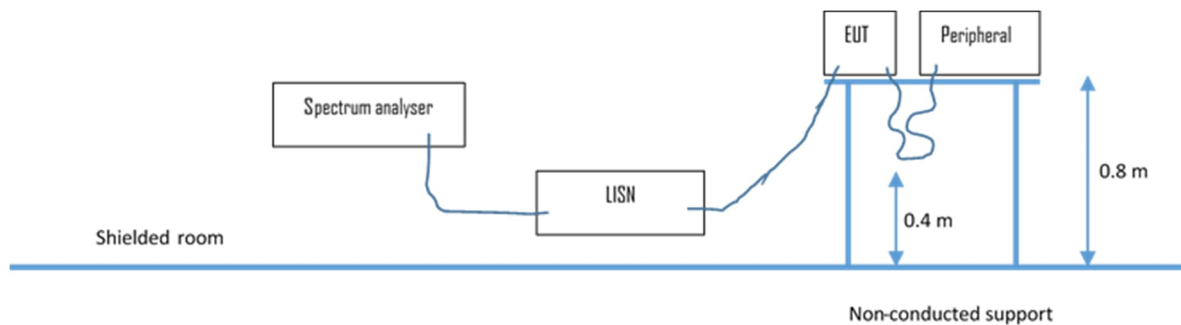
4.5.2.1 Justification

The equipment under test (EUT) is configured in a typical user arrangement in accordance with the manufacturer's instructions.

4.5.3 Details of test procedures

4.5.3.1 Conducted emission

Test setup according ANSI C63.10



The final level, expressed in dB μ V, is arrived at by taking the reading directly from the Spectrum analyser. This level is compared to the limit.

To convert between dB μ V and μ V, the following conversions apply:

$$\text{dB}\mu\text{V} = 20(\log \mu\text{V})$$

$$\mu\text{V} = \text{Inverse log}(\text{dB}\mu\text{V}/20)$$

Conducted emissions on the 50 Hz and/or 60 Hz power interface of the EUT are measured in the frequency range of 150 kHz to 30 MHz. The measurements are performed using a receiver, which has CISPR characteristic bandwidth and quasi-peak detection and a Line Impedance Stabilization Network (LISN) with 50 Ω / 50 μ H (CISPR 16) characteristics. The receiver is protected by means of an impedance matched pulse limiter connected directly to the RF input. Table top equipment is placed on a non-conducting table 80 centimetres above the floor and is positioned 40 centimetres from the vertical ground plane (wall) of the screen room. Floor-standing devices shall be placed either directly on the reference ground-plane or on insulating material as described in ANSI C63.4. All other

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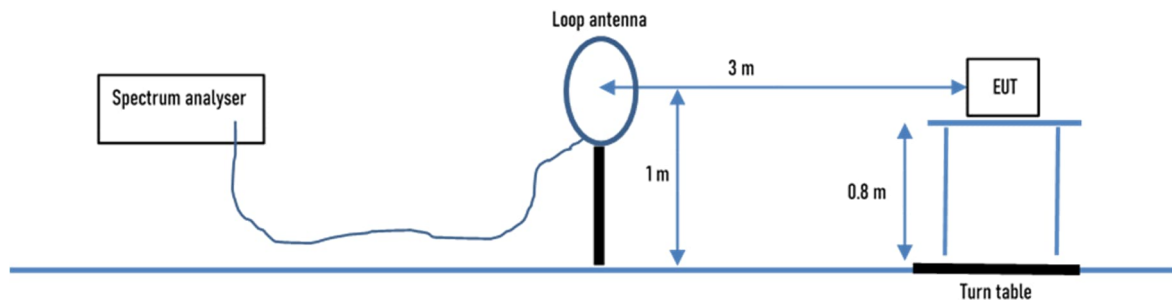
surfaces of tabletop or floor-standing EUTs shall be at least 80 cm from any other grounded conducting surface, including the case or cases of one or more LISNs.

If the minimum limit margin appears to be less than 20 dB with a peak mode measurement, the emission is re-measured using a tuned receiver with quasi-peak and average detection and recorded on the data sheets.

4.5.3.2 Radiated emission

4.5.3.2.1 Anechoic chamber (9 kHz - 30 MHz):

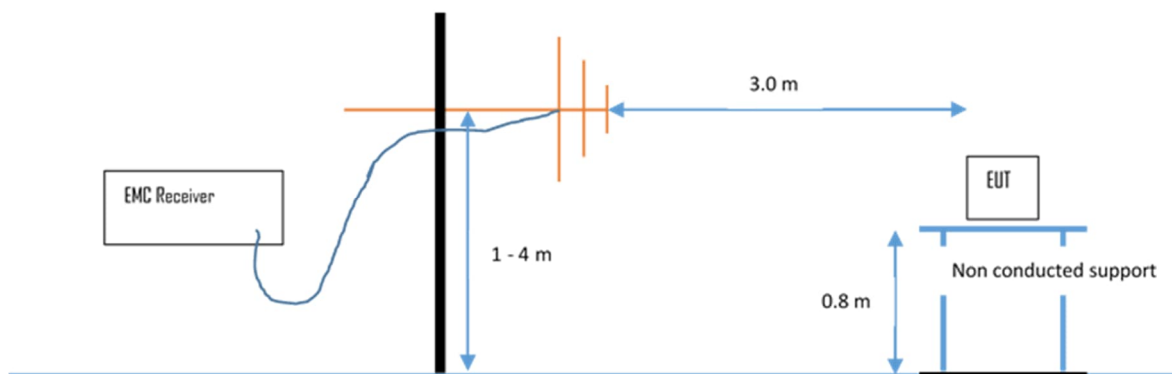
Test setup according ANSI C63.10



Emissions from the EUT are measured in the frequency range of 9 kHz to 30 MHz using a tuned receiver and a calibrated loop antenna. Table top equipment is placed on a 1.0 X 1.5 m non-conducting table 80 centimetres above the ground plane. Floor standing equipment is placed directly on the turntable/ground plane. If necessary to prevent direct metallic contact of the EUT and the reference ground plane, insulating material (up to 12 mm thick) shall be placed under the EUT. Cables to simulators/testers (if used in this test) are routed through the centre of the table and to a screened room located outside the test area. The antenna is positioned 3, 10 or 30 metres horizontally from the EUT and is repeated vertically. To locate maximum emissions from the test sample the antenna is varied along the site axis and the EUT is rotated 360 degrees.

4.5.3.2.2 Anechoic chamber (30 MHz - 1 GHz):

Test setup according ANSI C63.10.



Spurious emissions from the EUT are measured in the frequency range of 30 MHz to 1000 MHz using a tuned receiver and appropriate broadband linearly polarised antennas. Measurements between 30 MHz and 1000 MHz are made with 120 kHz/6 dB bandwidth and quasi-peak detection. Table top equipment is placed on a 1.0 X 1.5 m non-conducting table 80 centimetres above the ground plane. Floor standing equipment is placed directly on the turntable/ground plane. If necessary to prevent direct metallic contact of the EUT and the reference ground plane, insulating material (up to 12 mm thick) shall be placed under the EUT. Cables to simulators/testers (if used in this test) are routed through the centre of the table and to a screened room located outside the test area. To locate maximum emissions from the test sample the antenna is varied in height from 1 to 4 metres and the EUT is rotated 360 degrees. The final level in dB μ V/m is calculated by taking the reading from the EMI receiver (Level dB μ V) and

FCC ID: 2BS2Y10000000A

adding the correction factors and cable loss factor (dB). The FCC limit is subtracted from this result in order to provide the limit margin listed in the measurement protocol.

The resolution bandwidth setting:

30 MHz – 1000 MHz: RBW: 120 kHz

Example:

Frequency (MHz)	Level (dBμV)	+	Factor (dB)	=	Level (dBμV/m)	-	Limit (dBμV/m)	=	Delta (dB)
719.0	75.0	+	32.6	=	107.6	-	110.0	=	-2.4

The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test results without the written permission of the test laboratory.

5 TEST CONDITIONS AND RESULTS

5.1 Conducted emissions

For test instruments and accessories used, see section 6 Part A 4.

5.1.1 Description of the test location

Test location: Shielded Room SR2

5.1.2 Photo documentation of the test set-up

See attachment C to this report.

5.1.3 Applicable standard

FCC Part 15, Section 15.207.

5.1.4 Description of Measurement

The radiated power of the spurious emission from the EUT is measured in a test setup following the procedures set out in ANSI C63.10.

5.1.5 Test result

Frequency range: 0.15 MHz - 30 MHz

Min. limit margin 0.54 dB at 13.558 MHz

Limit according to FCC Part 15, Section 15.207:

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency

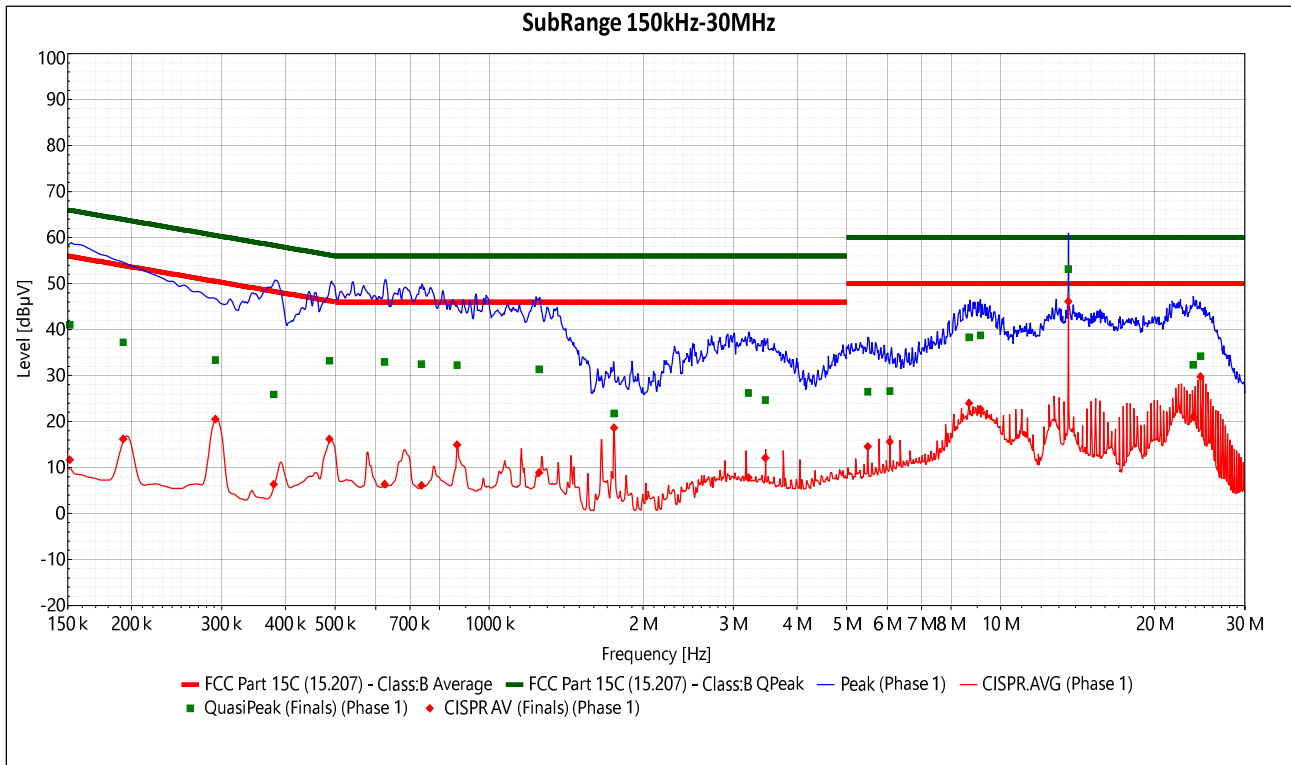
The requirements are **FULFILLED**.

Remarks: For detailed test result please refer to following test protocols. The test was performed
with connected antenna. Measurement was repeated with terminated antenna port to show
compliance for the fundamental frequency (KDB 174176 DO1 Line Conducted FAQ v01r02 Q4).
Tested power supply 120 V / 60 Hz and 240 V / 60 Hz.

FCC ID: 2BS2Y10000000A

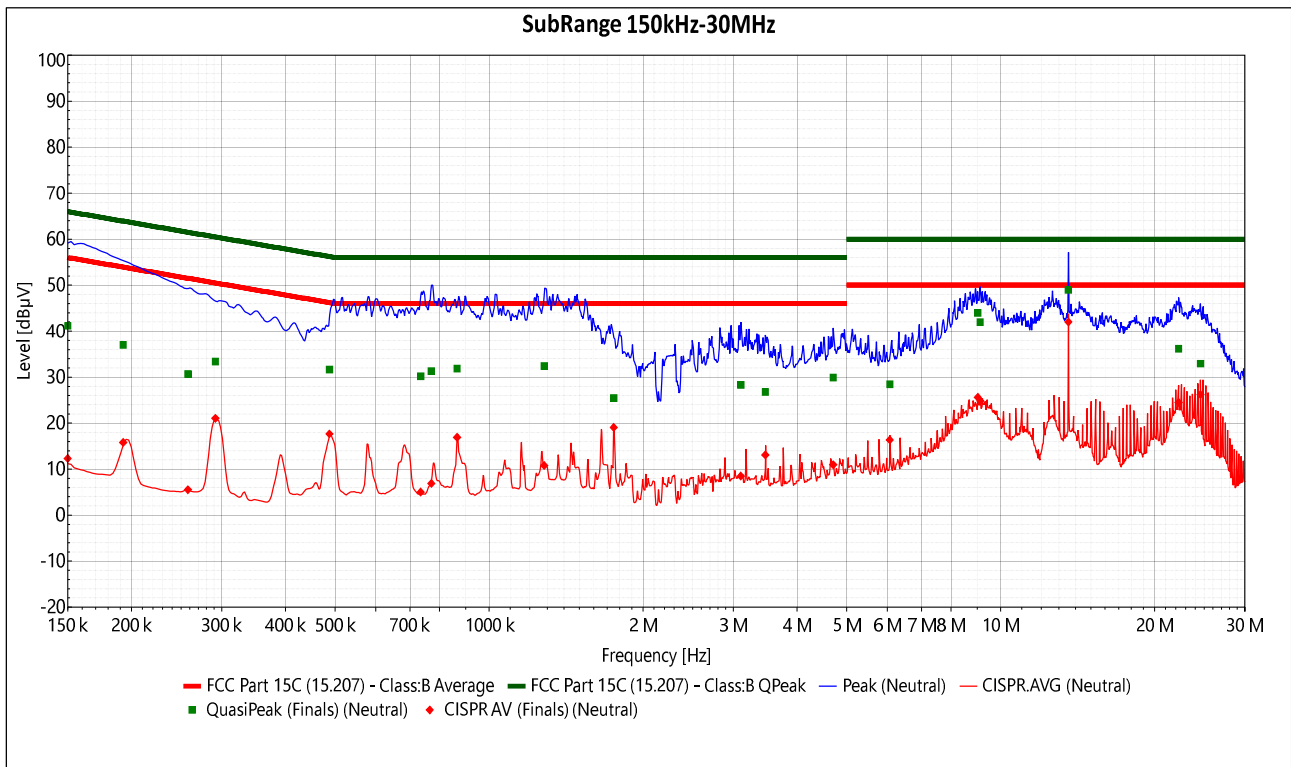
5.1.6 Test protocol

120 V / 60Hz



Frequency (Hz)	QuasiPeak (dBμV)	QP Margin	QP Limit (dBμV)	CISPR AV (dBμV)	CISPR AV Margin	AV Limit (dBμV)	Correction (dB)
151.422 k	41.01	-24.86	65.88	11.66	-44.22	55.88	10.36
192.504 k	37.24	-26.68	63.92	16.19	-37.73	53.92	10.35
291.504 k	33.38	-27.1	60.47	20.53	-29.94	50.47	10.35
379.254 k	25.89	-32.4	58.29	6.36	-41.93	48.29	10.37
487.254 k	33.2	-23.01	56.21	16.2	-30.01	46.21	10.39
624.504 k	32.94	-23.06	56	6.39	-39.61	46	10.41
737.004 k	32.45	-23.55	56	6.1	-39.9	46	10.42
865.254 k	32.26	-23.74	56	14.93	-31.07	46	10.45
1.252 M	31.35	-24.65	56	8.9	-37.1	46	10.51
1.754 M	21.77	-34.23	56	18.63	-27.37	46	10.55
3.212 M	26.19	-29.81	56	7.82	-38.18	46	10.64
3.466 M	24.69	-31.31	56	12.09	-33.91	46	10.64
5.496 M	26.5	-33.5	60	14.56	-35.44	50	10.55
6.07 M	26.63	-33.37	60	15.6	-34.4	50	10.52
8.673 M	38.31	-21.69	60	24	-26	50	10.53
9.125 M	38.74	-21.26	60	22.67	-27.33	50	10.54
13.558 M	53.16	-6.84	60	46.08	-3.92	50	10.7
23.786 M	32.34	-27.66	60	20.99	-29.01	50	11.2
24.576 M	34.21	-25.79	60	29.78	-20.22	50	11.21

FCC ID: 2BS2Y10000000A

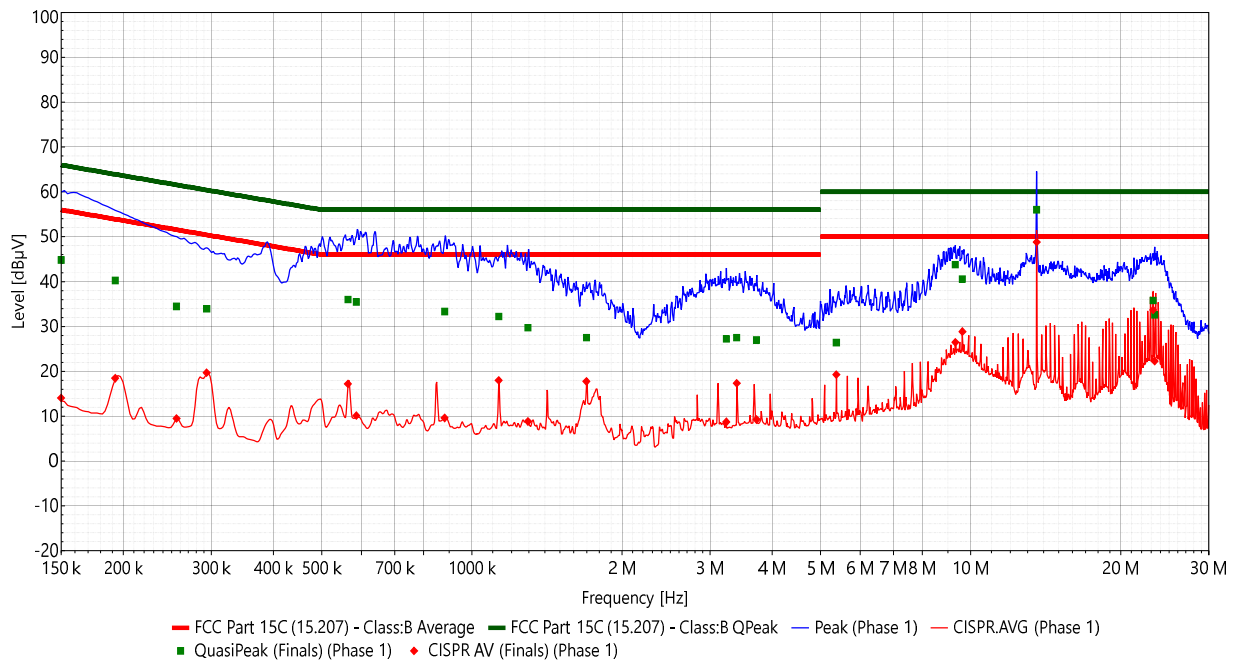


Frequency (Hz)	QuasiPeak (dBμV)	QP Margin	QP Limit (dBμV)	CISPR AV (dBμV)	CISPR AV Margin	AV Limit (dBμV)	Correction (dB)
150.004 k	41.16	-24.84	66	12.31	-43.69	56	10.35
192.504 k	37.01	-26.9	63.92	15.82	-38.1	53.92	10.36
257.754 k	30.71	-30.79	61.5	5.53	-45.97	51.5	10.35
291.504 k	33.42	-27.05	60.47	21.05	-29.42	50.47	10.35
487.254 k	31.63	-24.58	56.21	17.67	-28.54	46.21	10.4
734.754 k	30.21	-25.79	56	5	-41	46	10.43
770.754 k	31.33	-24.67	56	6.88	-39.12	46	10.44
865.254 k	31.85	-24.15	56	16.93	-29.07	46	10.45
1.282 M	32.44	-23.56	56	10.81	-35.19	46	10.49
1.752 M	25.44	-30.56	56	19.06	-26.94	46	10.54
3.104 M	28.29	-27.71	56	8.51	-37.49	46	10.64
3.466 M	26.8	-29.2	56	13.08	-32.92	46	10.65
4.704 M	29.91	-26.09	56	10.97	-35.03	46	10.6
6.07 M	28.46	-31.54	60	16.36	-33.64	50	10.53
9.019 M	43.99	-16.01	60	25.61	-24.39	50	10.54
9.118 M	41.98	-18.02	60	24.85	-25.15	50	10.54
13.558 M	48.99	-11.01	60	42	-8	50	10.69
22.27 M	36.15	-23.85	60	24.5	-25.5	50	11.02
24.574 M	32.94	-27.06	60	26.23	-23.77	50	11.07

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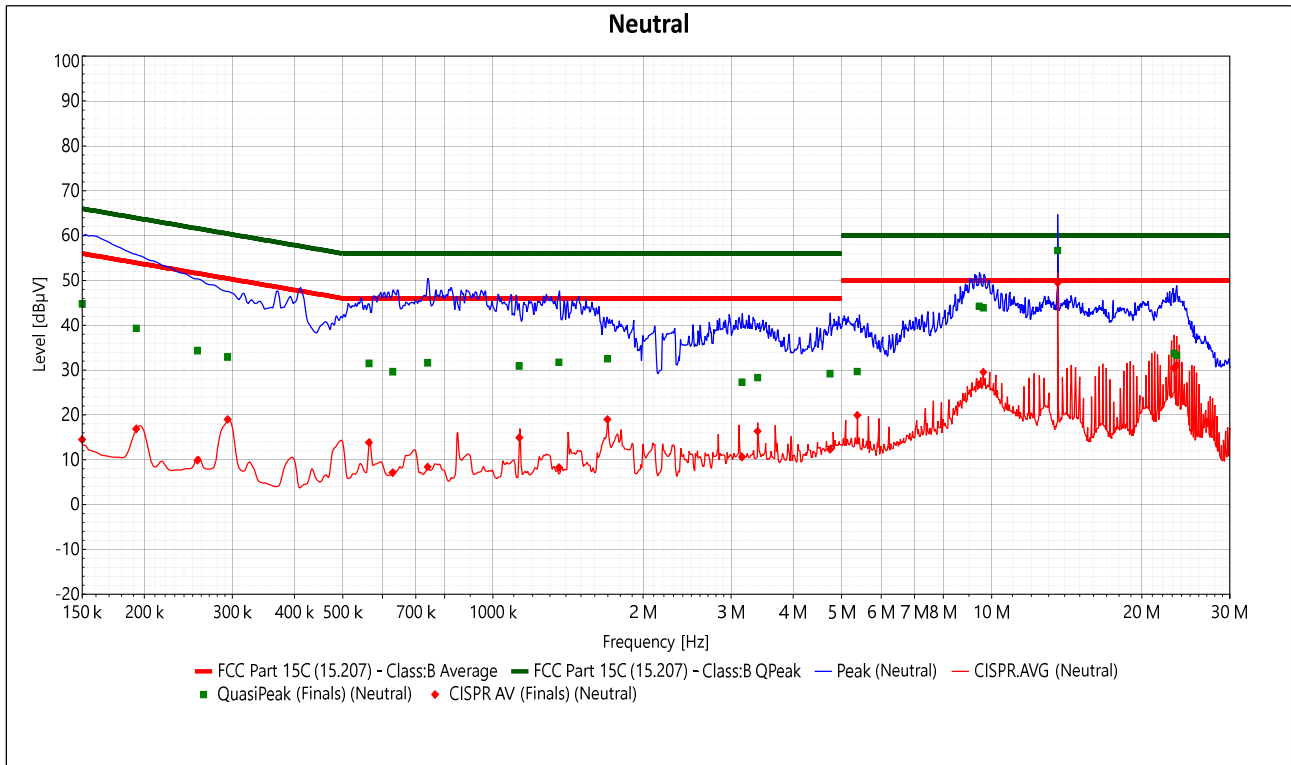
240 V / 60Hz

Phase 1



Frequency (Hz)	QuasiPeak (dBµV)	QP Margin	QP Limit (dBµV)	CISPR AV (dBµV)	CISPR AV Margin	AV Limit (dBµV)	Correction (dB)
150.011 k	44.81	-21.19	66	14.03	-41.97	56	10.17
192.511 k	40.26	-23.67	63.93	18.45	-35.47	53.93	10.15
255.511 k	34.48	-27.09	61.58	9.46	-42.11	51.58	10.17
293.761 k	33.92	-26.5	60.42	19.68	-30.74	50.42	10.18
563.761 k	35.99	-20.01	56	17.19	-28.81	46	10.21
586.261 k	35.47	-20.53	56	10.13	-35.87	46	10.21
881.011 k	33.31	-22.69	56	9.59	-36.41	46	10.26
1.131 M	32.22	-23.78	56	17.99	-28.01	46	10.29
1.295 M	29.73	-26.27	56	8.81	-37.19	46	10.32
1.696 M	27.49	-28.51	56	17.73	-28.27	46	10.37
3.235 M	27.21	-28.79	56	8.73	-37.27	46	10.46
3.394 M	27.52	-28.48	56	17.34	-28.66	46	10.46
3.721 M	26.97	-29.03	56	9.24	-36.76	46	10.45
5.377 M	26.42	-33.58	60	19.28	-30.72	50	10.37
9.312 M	43.8	-16.2	60	26.47	-23.53	50	10.36
9.622 M	40.58	-19.42	60	28.86	-21.14	50	10.37
13.558 M	56.02	-3.98	60	48.82	-1.18	50	10.54
23.208 M	35.78	-24.22	60	33.68	-16.32	50	10.97
23.372 M	32.59	-27.41	60	22.29	-27.71	50	10.97

FCC ID: 2BS2Y10000000A



Frequency (Hz)	QuasiPeak (dBµV)	QP Margin	QP Limit (dBµV)	CISPR AV (dBµV)	CISPR AV Margin	AV Limit (dBµV)	Correction (dB)
150.004 k	44.78	-21.22	66	14.53	-41.47	56	10.19
192.504 k	39.33	-24.59	63.93	16.89	-37.04	53.93	10.16
255.504 k	34.36	-27.22	61.58	9.9	-41.68	51.58	10.18
293.754 k	32.93	-27.49	60.42	18.99	-31.43	50.42	10.19
563.754 k	31.5	-24.5	56	13.87	-32.13	46	10.23
629.004 k	29.65	-26.35	56	7.12	-38.88	46	10.23
739.254 k	31.63	-24.37	56	8.45	-37.55	46	10.25
1.129 M	30.93	-25.07	56	14.95	-31.05	46	10.3
1.356 M	31.75	-24.25	56	8.31	-37.69	46	10.34
1.696 M	32.53	-23.47	56	19	-27	46	10.38
3.158 M	27.31	-28.69	56	10.63	-35.37	46	10.47
3.392 M	28.31	-27.69	56	16.35	-29.65	46	10.48
4.74 M	29.21	-26.79	56	12.31	-33.69	46	10.44
5.374 M	29.68	-30.32	60	19.94	-30.06	50	10.42
9.44 M	44.24	-15.76	60	26.84	-23.16	50	10.45
9.618 M	43.88	-16.12	60	29.54	-20.46	50	10.46
13.558 M	56.65	-3.35	60	49.46	-0.54	50	10.68
23.199 M	33.73	-26.27	60	30.44	-19.56	50	11.32
23.485 M	33.31	-26.69	60	31.08	-18.92	50	11.33

FCC ID: 2BS2Y10000000A

5.2 Field strength of the fundamental wave

For test instruments and accessories used see section 6 Part CPR 1.

5.2.1 Description of the test location

Test location: Anechoic chamber SAC 3
Test distance: 3 metres

5.2.2 Photo documentation of the test set-up

See attachment C to this report.

5.2.3 Applicable standard

FCC Part 15, Section 15.225(a).

5.2.4 Description of Measurement

The radiated power of the spurious emission from the EUT is measured in a test setup following the procedures set out in ANSI C63.10.

5.2.5 Test result

- a) Result at a measurement distance of 3m

Frequency (MHz)	Level (dBμV)	Ant. factor (dB 1/m)	Field strength dB(μV/m)
13.56	46.5	20.0	66.5

- b) Result extrapolated to a distance of 30 m

Frequency (MHz)	Field strength dB(μV/m) @3m	Extrapolation factor (dB)	Field strength dB(μV/m) @30m	Limit dB(μV/m)	Delta (dB)
13.56	66.5	-40	26.5	84.0	57.5

Limit according to FCC Part 15, Section 15.225(a) and RSS-210, B.6 a. i.:

Frequency (MHz)	Field strength of fundamental wave (μV/m)	dB(μV/m)	Measurement distance (metres)
13.553 - 13.567	15.848	84.0	30

The requirements are **FULFILLED**.

Remarks: None

5.3 Spurious emissions

For test instruments and accessories used see section 6 Part **SER 1**, **SER 2**.

5.3.1 Description of the test location

Test location: Anechoic chamber SAC 3
Test distance: 3 metres

5.3.2 Photo documentation of the test set-up

See attachment C to this report.

5.3.3 Applicable standard

FCC Part 15, Section 15.209.

5.3.4 Description of Measurement

The radiated power of the spurious emission from the EUT is measured in a test setup following the procedures set out in ANSI C63.10.

The resolution bandwidth during the measurement is as follows:

9 kHz – 150 kHz: RBW: 200 Hz
150 kHz – 30 MHz: RBW: 9 kHz
30 MHz – 1000 MHz: RBW: 120 kHz

Detector: QP (In frequency range 9-90 kHz and 110-490 kHz a linear average detector is used)

5.3.5 Test result < 30MHz

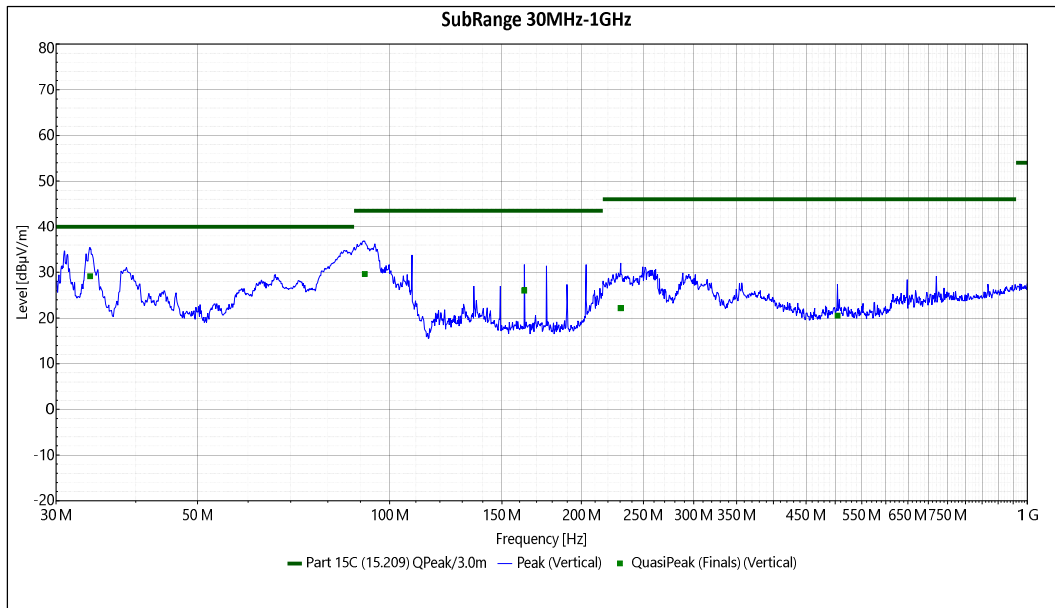
FCC

<i>f</i> (MHz)	Level QP@3m (dBμV)	Ant. factor (dB/m)	Field strength QP@3m dB(μV/m)	Distance corr. 3m to 30m (dB)	Corrected level QP@30m dB(μV/m)	Limit QP@30m dB(μV/m)	Delta (dB)
27.12	9.45	20	29.45	-40	-10.55	29.5	40.05

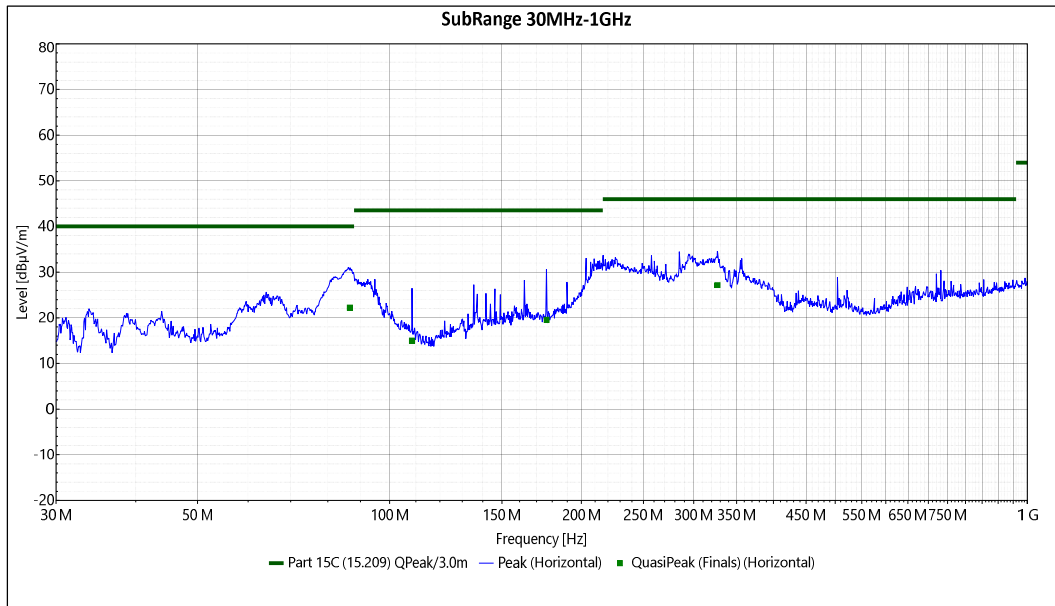
ISED

<i>f</i> (MHz)	Level QP@3m (dBμA)	Ant. factor (dB/m)	Field strength QP@3m dB(μA/m)	Distance corr. 3m to 30m (dB)	Corrected level QP@30m dB(μA/m)	Limit QP@30m dB(μA/m)	Delta (dB)
27.12	-42.05	20	-22.05	-40	-62.05	-22	40.05

5.3.6 Test result 30 MHz < f < 1 GHz



Frequency (Hz)	QuasiPeak (dBμV/m)	QP Margin	QP Limit (dBμV/m)	Angle	Height	polarization	Correction (dB)
33.925 M	29.15	-10.85	40	130	1.4	Vertical	-12.65
91.443 M	29.65	-13.85	43.5	94	1.39	Vertical	-14.96
162.699 M	26.03	-17.47	43.5	266	1	Vertical	-8.71
230.456 M	22.21	-23.79	46	73	1.18	Vertical	-11.33
504.002 M	20.53	-25.47	46	299	1	Vertical	-3.66



Frequency (Hz)	QuasiPeak (dBμV/m)	QP Margin	QP Limit (dBμV/m)	Angle	Height	polarization	Correction (dB)
86.681 M	22.19	-17.81	40	329	2.2	Horizontal	-15.58
108.453 M	14.97	-28.53	43.5	87	2.4	Horizontal	-12.86
176.26 M	19.55	-23.95	43.5	279	2.19	Horizontal	-10.46
326.646 M	27.15	-18.85	46	128	1	Horizontal	-7.72

FCC ID: 2BS2Y10000000A

Limit according to FCC Part 15 Subpart 15.209(a)

Frequency (MHz)	Field strength of spurious emissions		Measurement distance (metres)
	($\mu\text{V/m}$)	dB($\mu\text{V/m}$)	
0.009 - 0.490	2400/F(kHz)	--	300
0.490 - 1.705	24000/F (kHz)	--	30
1.705 - 30.0	30	29.5	30
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
Above 960	500	54	3

Note 1: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

The requirements are **FULFILLED**.

Remarks: Measurement has been performed up to 1000 MHz.

5.4 Frequency tolerance

For test instruments and accessories used see section 6 Part FE.

5.4.1 Description of the test location

Test location: AREA 4

5.4.2 Photo documentation of the test set-up

See attachment C to this report.

5.4.3 Applicable standard

According to FCC Part 15, Section 15.225(e).

5.4.4 Description of Measurement

The radiated power of the spurious emission from the EUT is measured in a test setup following the procedures set out in ANSI C63.10.

5.4.5 Test result

Test conditions		Test result	Tolerance	Limit
		Frequency (MHz)	(kHz)	(kHz)
$T_{min} (-20)^{\circ}C$	$V_{nom} (120 V)$	13.560069	+ 0.069	± 1.356
$T (-10)^{\circ}C$	$V_{nom} (120 V)$	13.560069	+ 0.069	± 1.356
$T (0)^{\circ}C$	$V_{nom} (120 V)$	13.560069	+ 0.069	± 1.356
$T (10)^{\circ}C$	$V_{nom} (120 V)$	13.560069	+ 0.069	± 1.356
$T_{nom} (20)^{\circ}C$	$V_{min} (100 V)$	13.560069	+ 0.069	± 1.356
	$V_{nom} (120 V)$	13.560069	+ 0.069	± 1.356
	$V_{max} (240 V)$	13.560069	+ 0.069	± 1.356
$T (30)^{\circ}C$	$V_{nom} (120 V)$	13.560069	+ 0.069	± 1.356
$T (40)^{\circ}C$	$V_{nom} (120 V)$	13.560069	+ 0.069	± 1.356
$T_{max} (50)^{\circ}C$	$V_{nom} (120 V)$	13.560069	+ 0.069	± 1.356

FCC ID: 2BS2Y10000000A

Limit Calculation:

Carrier frequency: $f_c = 13.56 \text{ MHz}$

Max. tolerance: $\pm 0.01 \% \text{ of } 13.56 \text{ MHz} = \pm 1.356 \text{ kHz}$

Limit according to FCC Part 15, Section 15.225(e):

The frequency tolerance of the carrier signal shall be maintained within $\pm 0.01 \%$ of the operating frequency.

The requirements are **FULFILLED**.

Remarks: None

5.5 Bandwidth

For test instruments and accessories used see section 6 Part MB.

5.5.1 Description of the test location

Test location: AREA 4

5.5.2 Photo documentation of the test set-up

See attachment C to this report.

5.5.3 Applicable standard

According to FCC Part 15, Section 15.215(c).

5.5.4 Test result

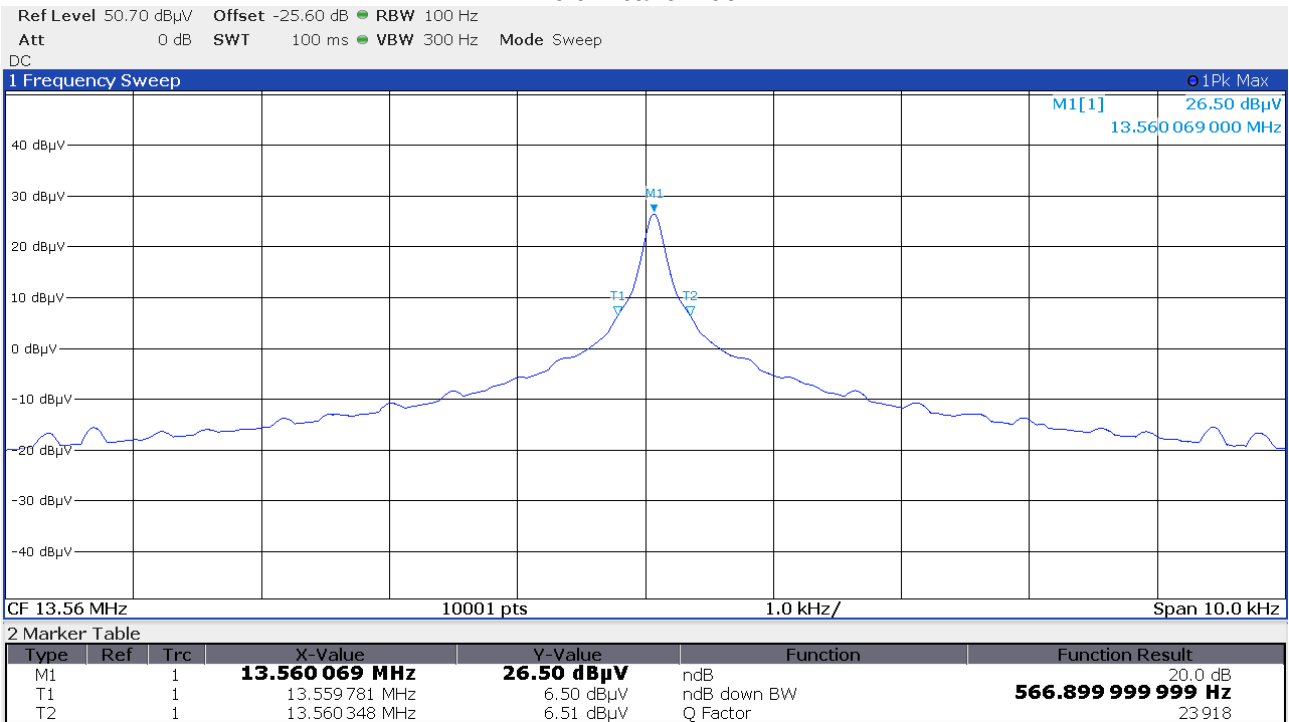
Measured Bandwidth	result (kHz)	Limit (kHz)
20dB	0.567	--
99%	1.657	--

The requirements are **FULFILLED**.

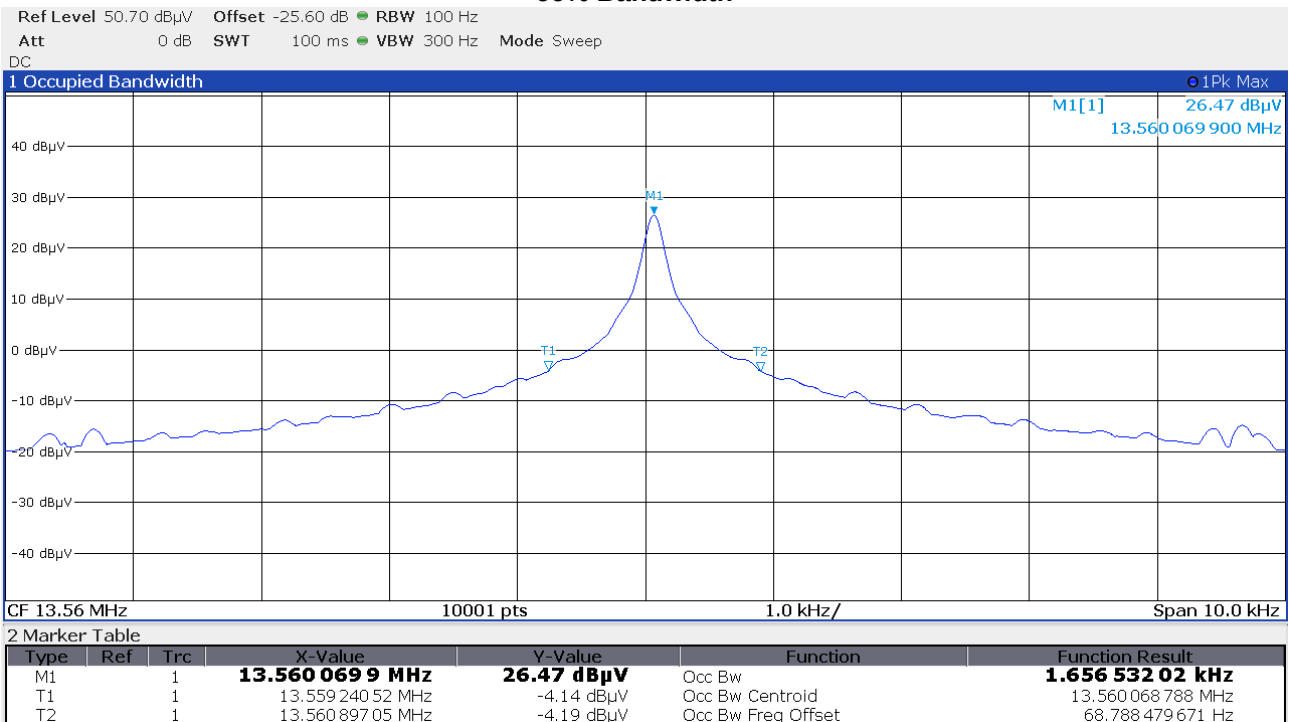
Remarks: For detailed test result please refer to following test protocol.

5.5.5 Test protocol

20 dB bandwidth



99% Bandwidth



FCC ID: 2BS2Y10000000A

5.6 Transmitter spectrum mask

For test instruments and accessories used see section 6 Part MB.

5.6.1 Description of the test location

Test location: AREA 4

5.6.2 Photo documentation of the test set-up

See attachment C to this report.

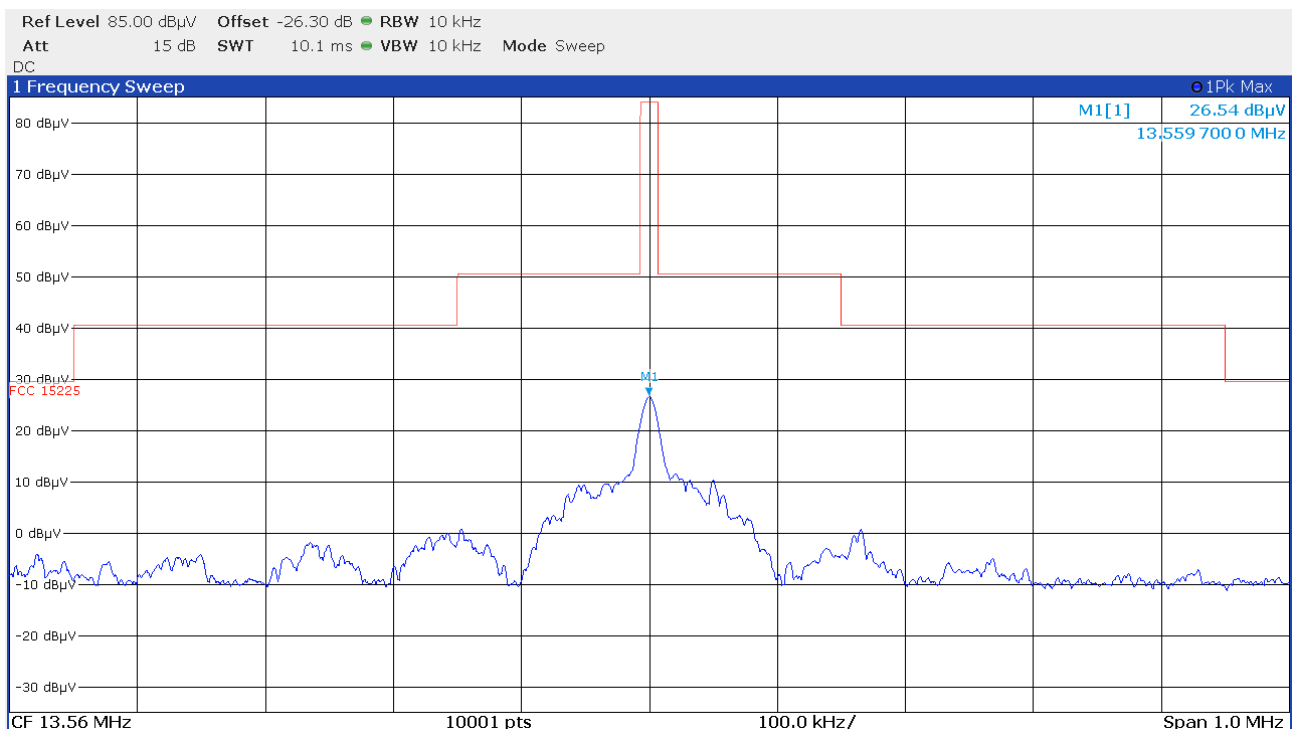
5.6.3 Applicable standard

According to FCC Part 15, Section 15.225 (a-d).

5.6.4 Description of Measurement

The radiated power of the spurious emission from the EUT is measured in a test setup following the procedures set out in ANSI C63.10.

5.6.5 Test result



FCC ID: 2BS2Y10000000A

Limits according to FCC Part 15, Section 15.225(a-d)

Frequency band (MHz)	Emission level limit at 30 m ($\mu\text{V/m}$)	Emission level limit at 30 m (dB $\mu\text{V/m}$)
13.110 – 13.410	106	40.5
13.410 - 13.553	334	50.5
13.553 - 13.567	15.848	84.0
13.567 – 13.710	334	50.5
13.710 – 14.010	106	40.5
outside of 13.110 – 14.010	30	29.5

The requirements are **FULFILLED**.

Remarks: None

FCC ID: 2BS2Y10000000A

6 USED TEST EQUIPMENT AND ACCESSORIES

All test instruments used are calibrated and verified regularly. The calibration history is available on request.
All listed measuring devices were calibrated at the time of use.

Test ID	Model Type	Kind of Equipment	Manufacturer	Equipment No.	Next Calib.	Last Calib.	Next Verif.	Last Verif.
A 4 120V/60Hz Test date: 27.11.2025	ESR3	EMI Test Receiver	Rohde & Schwarz Memmingen	09-02/03-21-001	16/07/2026	16/07/2025		
	ENV432	V-Netznachbildung	Rohde & Schwarz Memmingen	09-02/20-21-001	02/09/2026	02/09/2024	30/07/2026	30/07/2025
	KK-SPU195FR01-2X11_N-50-3-64	Kabelkonf. Spuma_195-FR-01	Huber + Suhner	09-02/50-21-031				
	KK-SPU195FR01-2X11N-3,5M	Kabelkonf. Spuma_195-FR-01	Huber + Suhner	09-02/50-21-037				
	CDB-10K-18-50V-NMF-I	DC Blocker	Tactron Elektronik	09-02/50-22-033			04/06/2026	04/06/2025
	BAT-EMC 2024.0.20.1	Nexio Software	EMCO Elektronik GmbH	09-02/68-21-002				
A 4 240V/60Hz Test date: 09.09.2026	ESR3	EMI Test Receiver	Rohde & Schwarz Memmingen	09-02/03-21-001	27/07/2027	27/07/2026		
	ENV432	Four-Line V-Network	Rohde & Schwarz Memmingen	09-02/20-21-003	08/07/2028	08/07/2025	10/06/2027	10/06/2026
	KK-SPU195FR01-2X11_N-50-3-64	Kabelkonf. Spuma_195-FR-01	Huber + Suhner	09-02/50-21-031				
	KK-SPU195FR01-2X11N-3,5M	Kabelkonf. Spuma_195-FR-01	Huber + Suhner	09-02/50-21-037				
	CDB-10K-18-50V-NMF-I	DC Blocker	Tactron Elektronik	09-02/50-22-029			11/05/2027	11/05/2026
	BAT-EMC 2026.0.4.1	Nexio Software	EMCO Elektronik GmbH	09-02/68-21-002				
CPR 1 Test date: 28.11.2025	ESR 7	EMI Test Receiver	Rohde & Schwarz München	02-02/03-17-001	27/10/2026	27/10/2025		
	6430	Programmable AC Source	Power Control Electronic GmbH & Co. KG	02-02/50-13-014				
	KK-SF104-11SMA-11N-2M	RF Cable 2 m	Tactron Elektronik	02-02/50-14-002				
	HFH2-Z2E	Active Loop Antenna	Rohde & Schwarz Memmingen	09-02/24-21-001	05/08/2026	05/08/2025		
	IN600	Bias Unit	Rohde & Schwarz Memmingen	09-02/50-21-015				
	KK-7.8F-2XNM_4.0M	Cable Assembly 7.8 flexible	Tactron Elektronik	09-02/50-21-018				
	KK-7.8F-2XNM_4.5M	Cable Assembly 7.8 flexible	Tactron Elektronik	09-02/50-21-023				
	KK-7.8F-2XNM_9.5M	Cable Assembly 7.8 flexible	Tactron Elektronik	09-02/50-21-025				
	KK-SF118-2X11N-4.0M	RF Cable	Huber + Suhner	09-02/50-23-034				
FE Test date: 01.12.2025	FSW43	Spectrum Analyser	Rohde & Schwarz München	02-02/11-21-001	09/09/2026	09/09/2025		
	HFRAE 5161 _ 50 kHz-120 MHz	Passive Loop Antenna	Schwarzbeck Mess-Elektronik	02-02/24-11-004				
	UT195M	True RMS Multimeter	UNI-TREND Group Ltd.	02-02/32-18-001				
	WK-340/40	Climatic Chamber	Weiss Umwelttechnik GmbH	02-02/45-05-001	16/07/2026	16/07/2025	16/01/2026	16/07/2025
	61604	Programmable AC Power Source	Chroma System Solution, Inc.	09-03/20-21-006			30/07/2028	30/07/2025
	AC Messadapter	AC Messadapter	CSA Group Bayern GmbH	09-16/50-25-001				

FCC ID: 2BS2Y10000000A

Test ID	Model Type	Kind of Equipment	Manufacturer	Equipment No.	Next Calib.	Last Calib.	Next Verif.	Last Verif.
MB	FSW43	Spectrum Analyser	Rohde & Schwarz München	02-02/11-21-001	09/09/2026	09/09/2025		
Test date: 01.12.2025	HFRAE 5161 _ 50 kHz-120 MHz	Passive Loop Antenna	Schwarzbeck Mess-Elektronik	02-02/24-11-004				
	UT195M	True RMS Multimeter	UNI-TREND Group Ltd.	02-02/32-18-001				
	61604	Programmable AC Power Source	Chroma System Solution, Inc.	09-03/20-21-006			30/07/2028	30/07/2025
	AC Messadapter	AC Messadapter	CSA Group Bayern GmbH	09-16/50-25-001				
SER 1	FSW43	Spectrum Analyser	Rohde & Schwarz München	02-02/11-21-001	09/09/2026	09/09/2025		
Test date: 28.11.2025	KK-SF104-11SMA-11N-2M	RF Cable 2 m	Tactron Elektronik	02-02/50-14-002				
	HFH2-Z2E	Active Loop Antenna	Rohde & Schwarz Memmingen	09-02/24-21-001	05/08/2026	05/08/2025		
	IN600	Bias Unit	Rohde & Schwarz Memmingen	09-02/50-21-015				
	KK-7.8F-2XNM_4.0M	Cable Assembly 7.8 flexible	Tactron Elektronik	09-02/50-21-018				
	KK-7.8F-2XNM_4.5M	Cable Assembly 7.8 flexible	Tactron Elektronik	09-02/50-21-023				
	KK-7.8F-2XNM_9.5M	Cable Assembly 7.8 flexible	Tactron Elektronik	09-02/50-21-025				
	KK-SF118-2X11N-4.0M	RF Cable	Huber + Suhner	09-02/50-23-034				
SER 2	ESR 7	EMI Test Receiver	Rohde & Schwarz Memmingen	09-02/03-21-004	18/08/2026	18/08/2025		
Test date: 28.11.2025	BBV 9743 B	Broadb. Ampl. 10MHz-6GHz	Schwarzbeck Mess-Elektronik	09-02/17-21-002			25/11/2026	25/11/2025
	VULB9168	Trilog-Broadband Antenna	Schwarzbeck Mess-Elektronik	09-02/24-22-003	05/08/2026	05/08/2025	21/08/2026	21/08/2025
	SAC2 - NSA 3m	NSA ANSI C63.5	CSA Group Bayern GmbH	09-02/30-23-003			16/09/2026	16/09/2025
	KK-7.8F-2XNM_4.0M	Cable Assembly 7.8 flexible	Tactron Elektronik	09-02/50-21-018				
	KK-7.8F-2XNM_4.5M	Cable Assembly 7.8 flexible	Tactron Elektronik	09-02/50-21-023				
	KK-7.8F-2XNM_9.5M	Cable Assembly 7.8 flexible	Tactron Elektronik	09-02/50-21-025				
	50F-003 N 3dB	Attenuator 3dB	Tactron Elektronik	09-02/50-22-002				
	CDB-10K-18-50V-NMF-I	DC Blocker	Tactron Elektronik	09-02/50-22-031			04/06/2026	04/06/2025
	KK-SF526S-2X11N-10.0M	RF Cable	Tactron Elektronik	09-02/50-25-002				
	BAT-EMC 2024.0.20.1	Nexio Software	EMCO Elektronik GmbH	09-02/68-21-002				

The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test results without the written permission of the test laboratory.