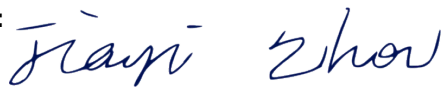


Prüfbericht-Nr.: <i>Test report no.:</i>	CN24ZNRW 001	Auftrags-Nr.: <i>Order no.:</i>	326031877	Seite 1 von 21 <i>Page 1 of 21</i>
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	1288983	Auftragsdatum: <i>Order date:</i>	2024-06-18	
Auftraggeber: <i>Client:</i>	IKEA of Sweden AB Box 702, SE-343 81, Älmhult, Sweden			
Prüfgegenstand: <i>Test item:</i>	Ceiling fan with light			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	T2416			
Auftrags-Inhalt: <i>Order content:</i>	TÜV Rheinland EMC service			
Prüfgrundlage: <i>Test specification:</i>	FCC 47 CFR Part 15, Subpart B:2022 Class B ICES-003:2020 ICES-005:2018			
Wareneingangsdatum: <i>Date of sample receipt:</i>	2024-06-18	Please refer to Photo Document		
Prüfmuster-Nr.: <i>Test sample no:</i>	A003775294-001			
Prüfzeitraum: <i>Testing period:</i>	Refer to test report			
Ort der Prüfung: <i>Place of testing:</i>	Refer to clause 1.1			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shanghai) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von: <i>tested by:</i>	genehmigt von: <i>authorized by:</i>			
Datum: <i>Date:</i>			Ausstellungsdatum: <i>Issue date:</i>	
Stellung / Position:	Project engineer		2024-10-10	
Stellung / Position:	Reviewer			
Sonstiges / <i>Other:</i>	FCC ID: FHO-T2416 Test Firm Name: TÜV Rheinland (Shanghai) Co., Ltd. Designation Number: CN1396 Test Firm Registration Number: 930979			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Prüfbericht-Nr.: CN24ZNRW 001
Test report no.:

Seite 2 von 21
Page 2 of 21

Anmerkungen
Remarks

- | | |
|----------|--|
| 1 | <p>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.
Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system.</i></p> <p><i>Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i></p> |
| 2 | <p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: go.tuv.com/digital-signature</p> <p><i>As contractually agreed, this document has been signed digitally only. TÜV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TÜV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following website: go.tuv.com/digital-signature</i></p> |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.
Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i></p> <p><i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p> |
| 4 | <p>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</p> <p><i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i></p> |

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 3 von 21
Page 3 of 21

Revision history of test report:

Report number	Issue date	Contents and reason for change if appropriate
CN24ZNRW 001	2024-10-10	Initial release.

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 4 von 21
Page 4 of 21

Contents

1	TEST SITES	5
1.1	TEST FACILITIES.....	5
2	GENERAL PRODUCT INFORMATION	6
2.1	PRODUCT FUNCTION AND INTENDED USE	6
2.2	RATINGS AND SYSTEM DETAILS.....	6
2.3	INDEPENDENT OPERATION MODESS	6
2.4	DESCRIPTION OF INTERCONNECTING CABLES	6
2.5	NOISE GENERATING AND NOISE SUPPRESSING PARTS	6
2.6	HIGHEST FREQUENCY GENERATED OR USED IN THE DEVICE OR ON WHICH THE DEVICE OPERATES OR TUNES ..	6
2.7	SUBMITTED DOCUMENTS.....	6
3	TEST SET-UP AND OPERATION MODES.....	7
3.1	PRINCIPLE OF CONFIGURATION SELECTION	7
3.2	EQUIPMENT AND CABLE ARRANGEMENT.....	7
3.3	TEST SOFTWARE	8
3.4	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	8
3.5	COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE	8
4	CONFORMITY DECISION RULE.....	8
5	TEST RESULTS EMISSION	9
5.1	EMISSION IN THE FREQUENCY RANGE UP TO 30 MHz	9
5.1.1	<i>Mains Terminal Continuous Disturbance Voltage</i>	9
5.2	EMISSION IN THE FREQUENCY RANGE ABOVE 30 MHz.....	13
5.2.1	<i>Radiated emission (30 MHz - 1 GHz)</i>	13
5.2.2	<i>Radiated emission (Above 1 GHz)</i>	16
6	LIST OF TEST AND MEASUREMENT INSTRUMENTS	20
7	LIST OF FIGURES.....	21

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 5 von 21
Page 5 of 21

1 Test Sites

1.1 Test Facilities

Laboratory: TÜV Rheinland (Shanghai) Co., Ltd.

Address: Workshop14, North Half of Workshop 10 and Workshop 16, Pingqian (Taicang) Modern Industrial Park, No.525, Yuewang Lingang South Road, Shaxi, Taicang, Jiangsu, China

The used test equipment is in accordance with CISPR 16-1 series standards for measurement of radio interference.

Refer to Clause 6 for test and measurement instruments.

2 General Product Information

2.1 Product Function and Intended Use

The EUT (equipment under test) is a ceiling fan with light. For the further information, refer to the user's manual.

2.2 Ratings and System Details

Rated input : 120 V ~ 60 Hz 49 W 0.5 A
FAN: 27 W 0.25 A
LIGHT KIT: 22 W 0.25 A
Protection class : I

2.3 Independent Operation Modess

The basic operation mode is continuously operated with different airflow and lighting on with different light output level by wireless connection (433.92 MHz).

2.4 Description of interconnecting cables

None.

2.5 Noise Generating and Noise Suppressing Parts

Refer to the circuit diagram for further information.

2.6 Highest frequency generated or used in the device or on which the device operates or tunes

The highest frequency used in the EUT is 433.92 MHz.

2.7 Submitted Documents

Circuit diagram, user's manual and rating label.

3 Test Set-up and Operation Modes

3.1 Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible emission level. The test conditions were adapted accordingly in reference to the instructions for use.

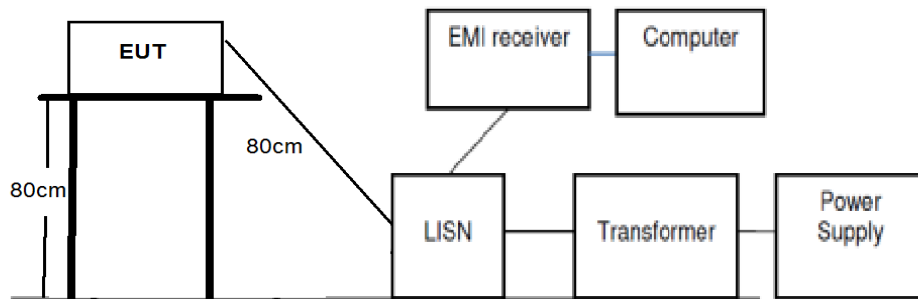
Refer to the related paragraph of this report.

The sequence of testing:

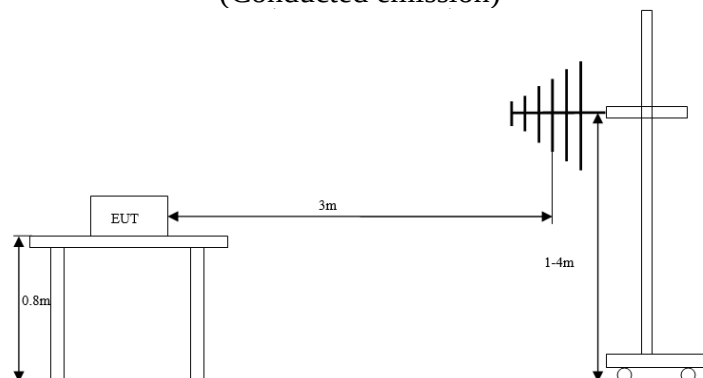
1. Radiated emission tests were performed on 2024-07-08~2024-08-13;
2. Conducted emission tests were performed on 2024-07-08~2024-08-13.

3.2 Equipment and cable arrangement

Block diagram for both conducted emission and radiated emission tests is as follows:



(Conducted emission)



(Radiated emission)

Also refer to photographs on clause 6 for test setups for both conducted emission test and radiated emission test.

3.3 Test Software

No special test software was used during the tests.

3.4 Special Accessories and Auxiliary Equipment

None.

3.5 Countermeasures to achieve EMC Compliance

No other special measure is employed to achieve the requirement.

4 Conformity Decision Rule

For all EMI tests included in this report, as measurement uncertainties are less than the values U_{CISPR} given in CISPR 16-4-2, compliance with the limits is determined by comparing measurement results directly with corresponding limits without taking into consideration of measurement uncertainties.

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 9 von 21
Page 9 of 21

5 Test Results EMISSION

5.1 Emission in the Frequency Range up to 30 MHz

5.1.1 Mains Terminal Continuous Disturbance Voltage

Result:	Passed
----------------	---------------

Date of testing	: 2024-07-08~2024-08-13
Test procedure	: FCC 47 CFR Part 15, Subpart B:2022, ICES-003:2020, ICES-005:2018, ANSI C63.4-2014 and CISPR 16-2-1
Frequency range	: 0.15 – 30 MHz
Limits	: Quasi-peak limit: 0.15 - 0.5 MHz, 66 to 56 dB μ V (decrease with the logarithm of frequency); 0.5 - 5 MHz, 56 dB μ V; 5 - 30 MHz, 60 dB μ V Average limit: 0.15 - 0.5 MHz, 56 to 46 dB μ V (decrease with the logarithm of frequency); 0.5 – 5 MHz, 46 dB μ V; 5 – 30 MHz, 50 dB μ V
Bandwidth of EMI receiver for final measurement	: 9 kHz
Measurement time for final measurement	: 1 s
Kind of test site	: Shielded room
Input voltage	: AC 120 V, 60 Hz
Operational mode	: Mode as defined in clause 2.3
Ambient condition	: Temperature: 22.5 °C; Relative humidity: 48 %
Expanded measurement uncertainty ($k=2$)	: 2.33 dB

The measurement setup was made according to ANSI C63.4-2014 in a shielded room.

The measurement equipment like test receivers, quasi-peak detector and artificial mains network (AMN) are in compliance with CISPR 16-1 series standards.

The tested object was set-up on a wooden support. The EUT was set 0.8 m away from the AMN. The cord longer than necessary to be connected to the AMN was folded forth and back parallel so as to form a bundle with a length between 0.3 m and 0.4 m.

The disturbance voltage test was performed on the neutral line and phase line of the power supply of the EUT respectively.

The following figures and tables were those measured by an automatic measuring system. Both quasi-peak and average measurements were performed. In the following spectral diagram, “◆” means Quasi-Peak Value and “◆” means Average Value results.

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 10 von 21
Page 10 of 21

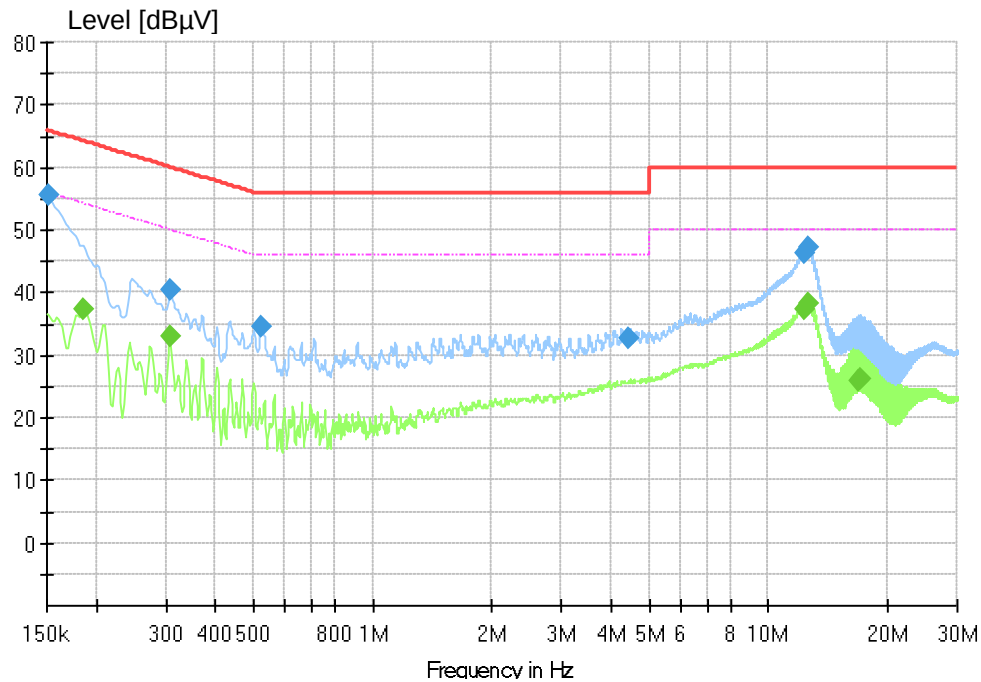
Notes on following tables of conducted emission results and conversions:

Level (dB μ V): final measurement results by using quasi-peak detector and average detector

Transd (dB): transducer factor including cable loss, insertion loss of artificial mains network and gain of pre-amplifier (if used)

Margin: Limit (dB μ V) - Level (dB μ V)

Figure 1: Spectral Diagrams, Conducted Emission, 150 kHz – 30 MHz, L



Final Quasi-peak measurement result:

Frequency (MHz)	QuasiPeak	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (h)	Line	Corr. (dB)
0.152250	55.47	65.88	10.41	1000.0	9.000	L1	10.3
0.307500	40.42	60.04	19.62	1000.0	9.000	L1	10.3
0.525750	34.53	56.00	21.47	1000.0	9.000	L1	10.3
4.434000	32.62	56.00	23.38	1000.0	9.000	L1	10.3
12.376500	46.15	60.00	13.85	1000.0	9.000	L1	10.8
12.624000	47.07	60.00	12.93	1000.0	9.000	L1	10.8

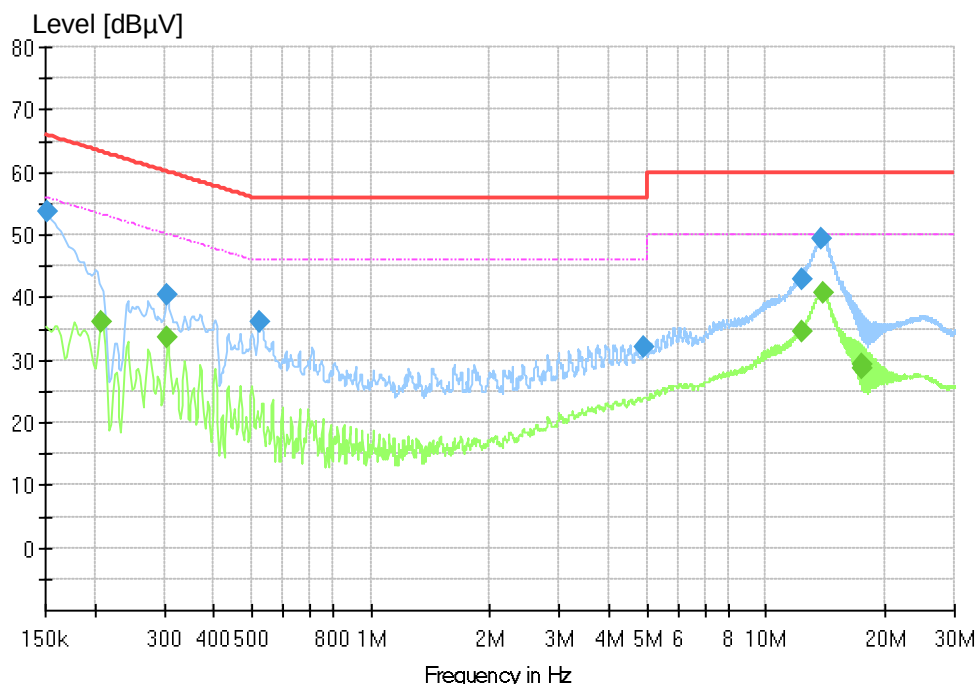
Final Average measurement result:

Frequency (MHz)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.186000	37.33	54.21	16.88	1000.0	9.000	L1	10.3
0.307500	32.96	50.04	17.08	1000.0	9.000	L1	10.3
12.304500	37.36	50.00	12.64	1000.0	9.000	L1	10.8
12.583500	38.16	50.00	11.84	1000.0	9.000	L1	10.8
16.876500	25.80	50.00	24.20	1000.0	9.000	L1	10.9
17.155500	26.11	50.00	23.89	1000.0	9.000	L1	10.9

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 12 von 21
Page 12 of 21

Figure 2: Spectral Diagrams, Conducted Emission, 150 kHz – 30 MHz, N



Final Quasi-peak measurement result:

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.152250	53.74	65.88	12.13	1000.0	9.000	N	10.2
0.305250	40.54	60.10	19.56	1000.0	9.000	N	10.5
0.525750	36.17	56.00	19.83	1000.0	9.000	N	10.2
4.906500	32.10	56.00	23.90	1000.0	9.000	N	10.7
12.365250	42.83	60.00	17.17	1000.0	9.000	N	11.1
13.861500	49.26	60.00	10.74	1000.0	9.000	N	11.1

Final Average measurement result:

Frequency (MHz)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.208500	36.15	53.27	17.12	1000.0	9.000	N	10.8
0.305250	33.71	50.10	16.39	1000.0	9.000	N	10.5
12.387750	34.52	50.00	15.48	1000.0	9.000	N	11.1
13.906500	40.70	50.00	9.30	1000.0	9.000	N	11.1
17.412000	29.28	50.00	20.73	1000.0	9.000	N	11.2
17.551500	28.73	50.00	21.27	1000.0	9.000	N	11.2

5.2 Emission in the Frequency Range above 30 MHz

5.2.1 Radiated emission (30 MHz - 1 GHz)

Result:	Passed
----------------	---------------

Date of testing	: 2024-07-08~2024-08-13
Test procedure	: FCC 47 CFR Part 15, Subpart B:2022, ICES-003:2020, ICES-005:2018, ANSI C63.4-2014 and CISPR 16-2-3
Frequency range	: 30 – 1000 MHz
Limits	: Quasi-peak limits (3 m distance): 30 – 88 MHz, 40 dB μ V/m; 88 – 216 MHz, 43.5 dB μ V/m; 216 – 1000 MHz, 46 dB μ V/m (see Note 1)
Bandwidth of EMI receiver for final measurement	: 120 kHz
Measurement time for final measurement	: 1 s
Kind of test site	: Semi-anechoic chamber
Operational mode	: Mode as defined in clause 2.3
Input voltage	: AC 120 V, 60 Hz
Ambient condition	: Temperature: 20.5 °C; Relative humidity: 45 %
Expanded measurement uncertainty ($k=2$)	: 5.40 dB

The radiated disturbance test was carried out in a semi-anechoic chamber. The test distance from the receiving antenna to the EUT is 3 m. The normalized site attenuation of the semi-anechoic chamber is regularly calibrated to ensure the radiated disturbance test results are valid. During the test, the EUT was placed on a 0.8 m high wooden table above the reference ground plane. The wooden table was rotated 360° around and the height of the antenna was varied from 1 m to 4 m to find the maximum disturbance. The test was performed with the antenna both in its horizontal and vertical polarizations.

The following figures and tables were those measured by an automatic measurement system. A preview test was firstly performed with peak detector. The final test was performed with quasi-peak at those critical frequencies during the preview test. In the following spectral diagram, “×” means quasi-peak test results.

Note 1: The Class B limits in ICES-005:2018 Table 4 are more stringent than those in FCC Part 15 subpart B §15.109 (a) and Class B limits in ICES-003:2020 Table 2. Therefore, the former are used in following figures and tables.

Notes on following tables of radiated emission results and conversions:

QuasiPeak (dB μ V/m): final measurement results by using quasi-peak detector

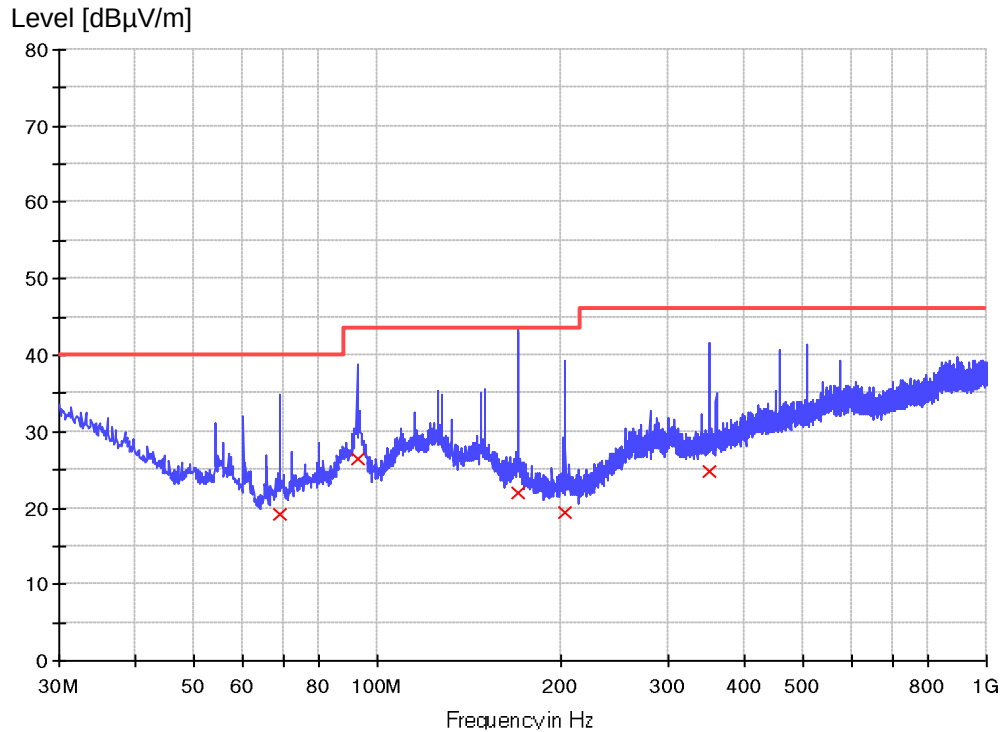
Corr. (dB): correction factor including: antenna factor, cable loss, and gain of pre-amplifier (if used)

Margin: Limit (dB μ V/m) - QuasiPeak (dB μ V/m)

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 14 von 21
Page 14 of 21

Figure 3: Spectral Diagrams and measurement results, horizontal polarization (30 MHz to 1 GHz)



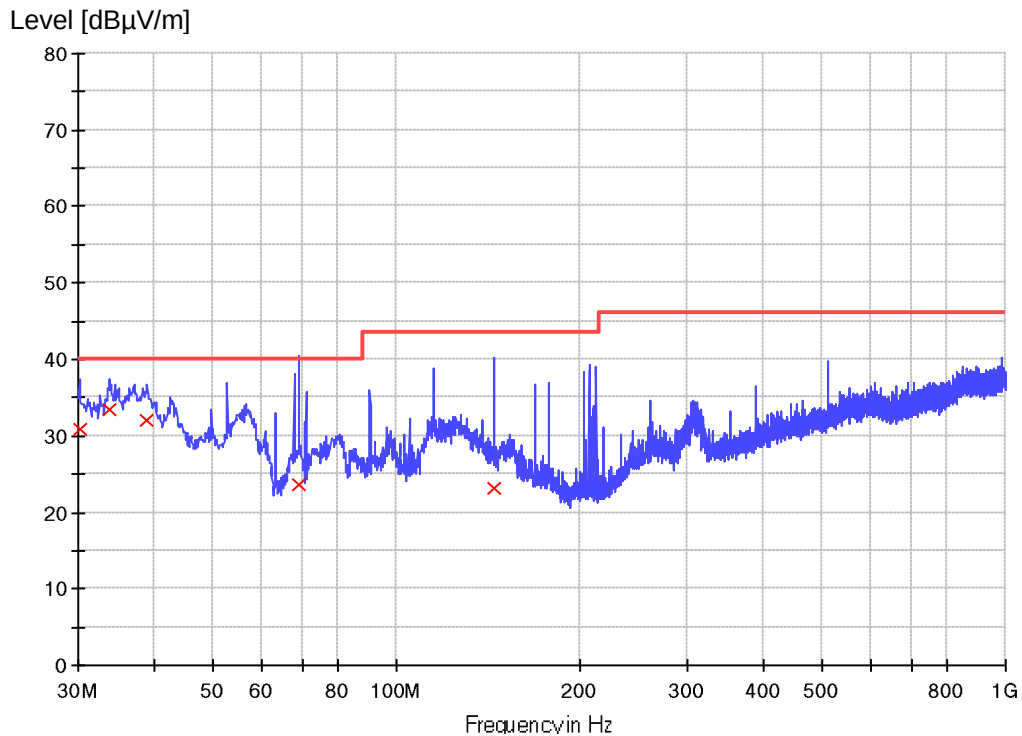
Final Quasi-peak measurement result:

Frequency (MHz)	QuasiPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
69.042500	19.2	120.000	150.0	H	-180.0	12.6	20.9	40.0
92.565000	26.4	120.000	150.0	H	150.0	16.3	17.1	43.5
169.680000	22.0	120.000	150.0	H	74.0	16.5	21.5	43.5
202.538750	19.5	120.000	150.0	H	-118.0	16.2	24.0	43.5
351.312500	24.9	120.000	150.0	H	-180.0	21.6	21.1	46.0

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 15 von 21
Page 15 of 21

Figure 4: Spectral Diagrams and measurement results, vertical polarization (30 MHz to 1 GHz)



Final Quasi-peak measurement result:

Frequency (MHz)	QuasiPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.121250	30.8	120.000	100.0	V	178.0	24.7	9.2	40.0
33.758750	33.4	120.000	100.0	V	-180.0	23.1	6.6	40.0
38.851250	32.1	120.000	100.0	V	180.0	20.4	7.9	40.0
69.163750	23.6	120.000	100.0	V	-180.0	12.6	16.4	40.0
144.600000	23.3	120.000	100.0	V	-17.0	17.9	20.2	43.5

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 16 von 21
Page 16 of 21

5.2.2 Radiated emission (Above 1 GHz)

Result:	Passed
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Date of testing	: 2024-07-08~2024-08-13
Port	: Enclosure
Test procedure	: FCC 47 CFR Part 15, Subpart B:2022, ANSI C63.4-2014 and CISPR 16-2-3, ICES-003:2020
Limit	: 1-12 GHz, Peak limit: 74 dB μ V/m; Average limit: 54 dB μ V/m
Frequency range	: 1-12 GHz (see Note)
Bandwidth of EMI receiver for final measurement	: 1000 kHz
Measurement time for final measurement	: 1 s
Test distance	: 3 m
Kind of test site	: Semi-anechoic chamber
Operational mode	: Mode as defined in clause 2.3
Input voltage	: AC 120 V; 60 Hz
Earthing	: No earthing
Ambient condition	: Temperature: 20.5 °C; Relative humidity: 45 %
Expanded measurement uncertainty ($k=2$)	: 5.08 dB

The radiated disturbance test was carried out in a semi-anechoic chamber. The test distance from the receiving antenna to the EUT is 3 m. The normalized site attenuation of the semi-anechoic chamber is regularly calibrated to ensure the radiated disturbance test results are valid. During the test, the EUT was placed on a wooden table, which is 0.8 m high. The wooden table was rotated 360° around and the antenna was varied from 1 m to 4 m to find the maximum disturbance. The test was performed with the antenna both in its horizontal and vertical polarizations.

The following figures and tables were those measured by an automatic measurement system. The final test was performed with peak detector and average detector at those critical frequencies during the preview test. In the following figure, “× (red)” means measurement results with peak detector and “+ (blue)” means measurement results with average detector.

Note: The highest frequency in the EUT is 433.92 MHz. According to FCC Part 15 subpart B §15.33 (b) (1), the upper frequency for radiated emission measurement is to 2 GHz. The actual measurement frequency is to 6 GHz.

Notes on following tables of radiated emission results and conversions:

Peak (dB μ V/m): final measurement results by using peak detector

Average (dB μ V/m): final measurement results by using average detector

Corr. (dB): correction factor including: antenna factor, cable loss, and gain of pre-amplifier (if used)

Prüfbericht - Nr.: CN24ZNRW 001

Test Report No.:

Seite 17 von 21

Page 17 of 21

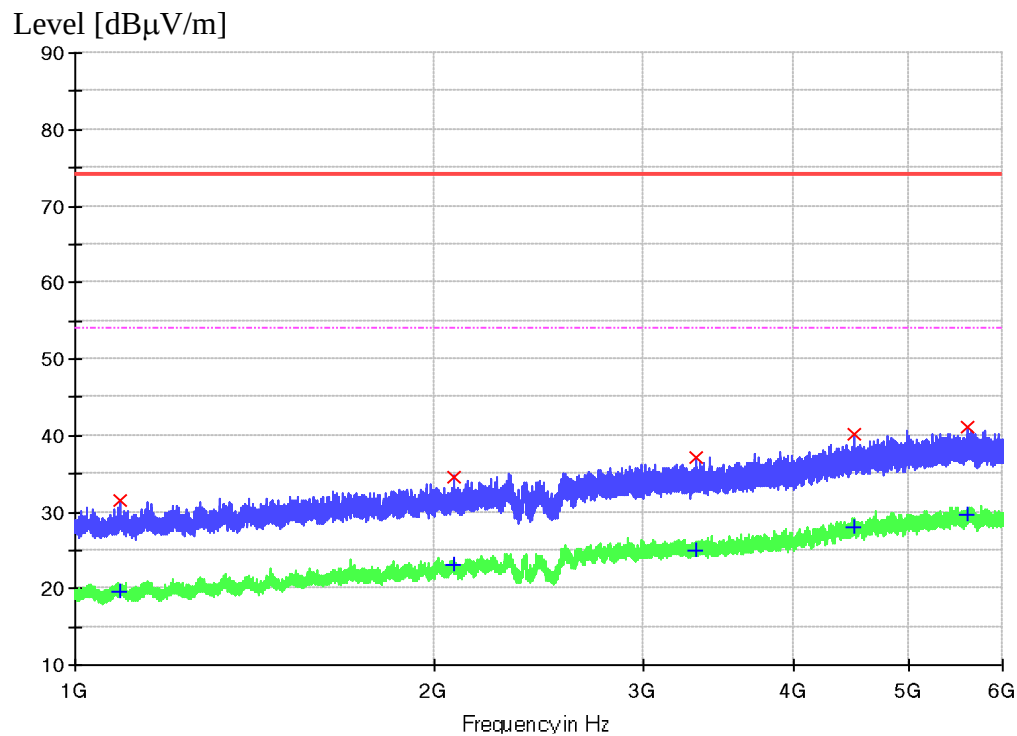
Margin: Limit PK (dB μ V/m) - Peak (dB μ V/m)

Limit CAV (dB μ V/m) – Average (dB μ V/m)

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 18 von 21
Page 18 of 21

Figure 5: Spectral Diagrams and measurement results, 1-6 GHz, horizontal polarization



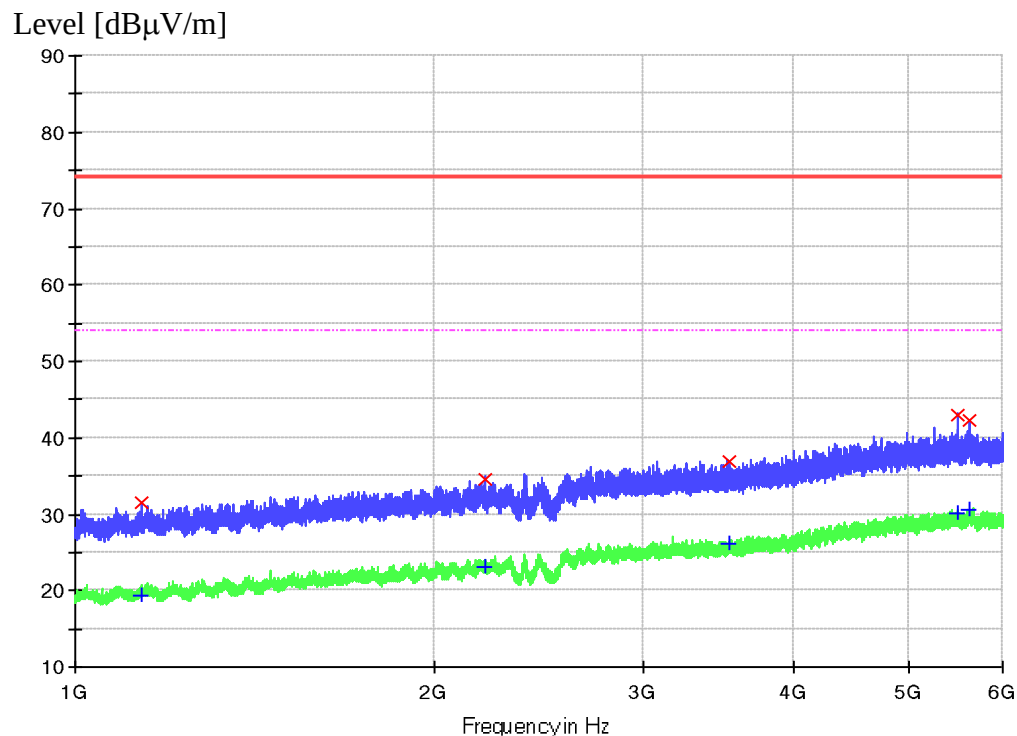
Final Peak measurement results:

Frequency (MHz)	MaxPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1090.625000	31.4	1000.000	120.0	H	36.0	-20.6	42.6	74.0
2079.531250	34.6	1000.000	150.0	H	124.0	-16.9	39.4	74.0
3315.781250	37.1	1000.000	115.0	H	180.0	-13.7	36.9	74.0
4511.875000	40.1	1000.000	100.0	H	-180.0	-10.7	33.9	74.0
5599.687500	41.0	1000.000	213.0	H	15.0	-9.1	33.0	74.0

Final Average measurement results:

Frequency (MHz)	Average (dBμV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1090.625000	19.6	1000.000	120.0	H	36.0	-20.6	34.4	54.0
2079.531250	23.1	1000.000	150.0	H	124.0	-16.9	30.9	54.0
3315.781250	25.0	1000.000	115.0	H	180.0	-13.7	29.0	54.0
4511.875000	27.9	1000.000	100.0	H	-180.0	-10.7	26.1	54.0
5599.687500	29.7	1000.000	213.0	H	15.0	-9.1	24.3	54.0

Figure 6: Spectral Diagrams and measurement results, 1-6 GHz, vertical polarization



Final Peak measurement results:

Frequency (MHz)	MaxPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1137.031250	31.5	1000.000	100.0	V	180.0	-20.4	42.5	74.0
2204.062500	34.6	1000.000	115.0	V	-180.0	-16.4	39.4	74.0
3541.093750	36.8	1000.000	190.0	V	124.0	-13.4	37.2	74.0
5504.687500	43.0	1000.000	130.0	V	-100.0	-9.2	31.0	74.0
5622.187500	42.3	1000.000	100.0	V	180.0	-9.1	31.7	74.0

Final Average measurement results:

Frequency (MHz)	Average (dBμV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1137.031250	19.4	1000.000	100.0	V	180.0	-20.4	34.6	54.0
2204.062500	23.1	1000.000	115.0	V	-180.0	-16.4	30.9	54.0
3541.093750	26.1	1000.000	190.0	V	124.0	-13.4	27.9	54.0
5504.687500	30.2	1000.000	130.0	V	-100.0	-9.2	23.8	54.0
5622.187500	30.5	1000.000	100.0	V	180.0	-9.1	23.5	54.0

Prüfbericht - Nr.: CN24ZNRW 001
Test Report No.:

Seite 20 von 21
Page 20 of 21

6 List of Test and Measurement Instruments

Equip.	Description	Model	Manufacturer	Last Date DD.MM.YYYY	Due Date DD.MM.YYYY
G1811378	3m semi-anechoic chamber	SAC3	Frankonia	03.12.2023	03.12.2026
G1811391	EMI test receiver	ESCI	Rohde&Schwarz	16.10.2023	16.10.2024
G1811425	Bilog antenna	CBL 6112D	Teseq	20.04.2023	20.04.2026
9062745	EMI measurement software	EMC32-MEB (10.60.20)	Rohde&Schwarz	N/A	N/A
G1822702	Spectrum analyser	FSV40	Rohde&Schwarz	15.07.2024	15.07.2025
G1825371	Preamplifier	EMC051845SE	Taiwan EMCI	24.07.2024	24.07.2025
G1825372	Preamplifier	EMC184045SE	Taiwan EMCI	24.07.2024	24.07.2025
9059157	Double ridged broadband horn antenna	BBHA 9120 D	Schwarzbeck	16.03.2024	16.03.2029
9061503	Shielded enclosure	10.055x3.605x3.000	Frankonia	08.11.2023	08.11.2028
9023229	EMI test receiver	ESR3	Rohde&Schwarz	03.08.2024	03.08.2025
G1830003	Artificial mains network	ENV432	Rohde&Schwarz	16.10.2023	16.10.2024
G1824248	Dual display multimeter	F45	Fluke	28.06.2024	28.06.2025
9062744	EMI measurement software	EMC32-E+(10.60.20)	Rohde&Schwarz	N/A	N/A

7 List of Figures

Figure 1: Spectral Diagrams, Conducted Emission, 150 kHz – 30 MHz, L	11
Figure 2: Spectral Diagrams, Conducted Emission, 150 kHz – 30 MHz, N.....	12
Figure 3: Spectral Diagrams and measurement results, horizontal polarization (30 MHz to 1 GHz)	14
Figure 4: Spectral Diagrams and measurement results, vertical polarization (30 MHz to 1 GHz)	15
Figure 5: Spectral Diagrams and measurement results, 1-6 GHz, horizontal polarization	18
Figure 6: Spectral Diagrams and measurement results, 1-6 GHz, vertical polarization	19

End of test report