DEKRA Testing and Certification, S.A.U.
Parque Tecnológico de Andalucía,
c/ Severo Ochoa nº 2 · 29590 Campanillas · Málaga · España
C.I.F. A29 507 456

ISED CABid: ES1909

Test report No:
NIE: 70542REM.002A1

Test report

FCC Rules and Regulations CFR 47, Part 18, Subpart C (10-1-20 Edition); RSS-216 Issue 2 (January 2016) Amendment 1 (September 2020) and ICES-001 Issue 5 (Updated 6-2020)

(*) Identification of item tested	Charger for wireless hearing aid
(*) Trademark	ReSound, Beltone, Interton, GN Hearing, Jabra
(*) Model and /or type reference	C-4
Other identification of the product	HW version: PCBA, C-4, MAIN BOARD SW version: Trebor 2 v.3.1.0.34 FCC ID (if applicable): X26C-4 IC (if applicable): 6941C-C4
(*) Features	Bluetooth is Tx/Rx and WPT at 135.59KHz
Manufacturer	GN HEARING A/S Lautrupbjerg 7, 2750 Ballerup, Denmark.
Test method requested, standard	FCC Rules and Regulations CFR 47, Part 18, Subpart C (10-1-20 Edition) RSS-216 Issue 2 (January 2016) Amendment 1 (September 2020) and ICES-001 Issue 5 (Updated 6-2020)
Summary	IN COMPLIANCE
Approved by (name / position & signature)	Rafael López Martín EMC Consumer & RF Lab. Manager  2022.06.10 14:02:31 +02'00'
Date of issue	2022-06-10
Report template No	FDT08_24 (*) “Data provided by the client”

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Acronyms

Acronym ID	Acronym Description
Code	EMC Test Code
Freq Rng [L]	Frequency Range [Lower Limit]
Freq Rng [U]	Frequency Range [Upper Limit]
MP	Measurement Point
OM	Operation Mode
S/	Sample
V	Verdict

Competences and guarantees

DEKRA Testing and Certification S.A.U. is a testing laboratory accredited by the National Accreditation Body (ENAC -Entidad Nacional de Acreditación), to perform the tests indicated in the Certificate No. 51/LE 147.

In order to assure the traceability to other national and international laboratories, DEKRA Testing and Certification S.A.U. has a calibration and maintenance program for its measurement equipment.

DEKRA Testing and Certification S.A.U. guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated on the report and, it is based on the knowledge and technical facilities available at DEKRA Testing and Certification S.A.U. at the time of performance of the test.

DEKRA Testing and Certification S.A.U. is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

General conditions

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA Testing and Certification S.A.U.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA Testing and Certification S.A.U. and the Accreditation Bodies.

Uncertainty

Uncertainty (factor k=2) was calculated according to the DEKRA Testing and Certification S.A.U. internal document PODT000.

The total uncertainty of the measurement system for the measured conducted disturbance characteristics of EUT from 150 kHz to 30 MHz is I = ± 3,9 dB for quasi-peak measurements, I = ± 3,2 dB for peak measurements (k = 2).

The total incertainty of the measurement system for the measured radiated disturbance characteristics of EUT from 9 kHz to 30 MHz is I= ± 5,08 dB for quasi-peak measurements, I= ± 5,0 dB for peak measurements (k=2)

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 30 MHz to 1000 MHz is I = ± 4,9 dB for quasi-peak measurements, I = ± 4,6 dB for peak measurements (k = 2)

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 1000 MHz to 26 GHz is I = ± 2,6 dB for peaks and average measurements (k = 2)

Data provided by the client

The following data has been provided by the client:

1. Information relating to the description of the sample ("Identification of the item tested", "Trademark", "Model and/or type reference tested"
2. The sample consists of a charger for rechargeable hearing aid. Power supply through USB-C port, Bluetooth is Tx/Rx and WPT at 135.59 kHz.
3. Testing performed with the information provided in “0437290[B]_RADIO_TEST_PLAN_C-4” document.

DEKRA Testing and Certification S.A.U. declines any responsibility with respect to the information provided by the client and that may affect the validity of results.

Usage of samples

Samples undergoing test have been selected by: The client.

Id	Control Number	Description	Model	Serial Nº	Date of Reception	Application
S/01	70542C_1.1	Charging base	C-4	2182773678	2022-03-01	Element Under Test
S/01	70542C_43.1	USB cable	--	--	2022-03-01	Element Under Test
S/01	67124D_107.1	AC/DC Adapter	PSA05E-050QL6	--	2022-03-07	Element Under Test
S/01	70542C_96.1	Hearing aid (CAIR1L)	RT9ITC-DWC-MP	3112280124	2022-03-02	Auxiliary Element
S/01	70542C_153.1	Hearing aid (CAIR1R)	RT9ITC-DWC-MP	3112200132	2022-03-02	Auxiliary Element

Notes referenced to samples during the project.

Test sample description

Test Sample description (compulsory information for EMC and RF testing services)

<table>
<tr><td rowspan="6">Ports…… :</td><td rowspan="2">Port name and description</td><td colspan="4">Cable</td></tr>
<tr><td>Specified max length [m]</td><td>Attached during test</td><td>Shielded</td><td>Coupled to patient(3)</td></tr>
<tr><td>AC mains (AC power port)</td><td>N/A</td><td>X</td><td></td><td></td></tr>
<tr><td>USB cable</td><td>1.30m</td><td>X</td><td>X</td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>Supplementary information to the ports…… :</td><td colspan="5"></td></tr>
<tr><td rowspan="5">Rated power supply .....:</td><td colspan="2" rowspan="2">Voltage and Frequency</td><td colspan="4">Reference poles</td></tr>
<tr><td>L1</td><td>L2</td><td>L3</td><td>N</td><td>PE</td></tr>
<tr><td>X</td><td>AC: 100 to 240 ± 10%. 50/60Hz ± 5%.</td><td>X</td><td></td><td></td><td>X</td><td></td></tr>
<tr><td></td><td>AC:</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td>DC:</td><td colspan="4"></td></tr>
<tr><td></td><td>DC:</td><td colspan="4"></td></tr>
<tr><td>Rated Power .....:</td><td colspan="5">5Vdc.</td></tr>
<tr><td>Clock frequencies.....:</td><td colspan="5">2.48GHz and 135.59 KHz</td></tr>
<tr><td>Other parameters.....:</td><td colspan="5">---</td></tr>
<tr><td>Software version .....:</td><td colspan="5">Trebor 2 v.3.1.0.34</td></tr>
<tr><td>Hardware version.....:</td><td colspan="5">PCBA,C-4,MAIN BOARD</td></tr>
<tr><td>Dimensions in cm (W x H x D) ....:</td><td colspan="5">---</td></tr>
</table>

Mounting position .....:	X	Table top equipment		
		Wall/Ceiling mounted equipment		
		Floor standing equipment		
		Hand-held equipment		
		Other:		
Modules/parts.....:	Module/parts of test item		Type	Manufacturer
	Computer		Certified according to IEC 60950-1, IEC 62368-1 or equivalent standard	--
	--		--	--
	--		--	--
	--		--	--
Accessories (not part of the test item) .....:	Description		Type	Manufacturer
	--		--	--
	--		--	--
	--		--	--
	--		--	--
	--		--	--
	--		--	--
Documents as provided by the applicant.....:	Description		File name	Issue date
	--		--	--
	--		--	--
	--		--	--
	--		--	--

(3) Only for Medical Equipment

Identification of the client

Lautrupbjerg 7, 2750 Ballerup, Denmark.
GN HEARING A/S

Testing period and place

Test Location	DEKRA Testing and Certification S.A.U.
Date (start)	2022-03-07
Date (finish)	2022-03-08

Document history

Report number	Date	Description
70542REM.002	2022-06-10	First release.
70542REM.002A1	2022-06-10	First modification: adding on trademark on front page. This modification test report cancels and replaces the test report 70542RRF.002.

Environmental conditions

In the control chamber, the following limits were not exceeded during the test:

Temperature	Min. = 15 ºC Max. = 35 ºC
Relative humidity	Min. = 30 % Max. = 75 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar

In the semianechoic chamber, the following limits were not exceeded during the test.

Temperature	Min. = 15 ºC Max. = 35 ºC
Relative humidity	Min. = 30 % Max. = 75 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar

In the chamber for conducted measurements, the following limits were not exceeded during the test:

Temperature	Min. = 15 ºC Max. = 35 ºC
Relative humidity	Min. = 30 % Max. = 60 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar

Remarks and comments

The tests have been performed by the technical personnel: Beatriz Cabello De Alba Bujalance.

Testing verdicts

Fail	F
Inconclusive	I
Not applicable	N/A
Not measured	N/M
Pass	P

List of equipment used during the test

Control No.	Equipment	Model	Manufacturer	Next Calibration
6666	EMI TEST RECEIVER 2Hz-44GHz	ESW44	ROHDE AND SCHWARZ	2024-03-04
6607	ETHERNET TEMPERATURE AND HUMIDITY LOGGER	HWg-STE	HW GROUP	2023-04-28
5779	ETHERNET TEMPERATURE AND HUMIDITY LOGGER	HWg-STE	HW GROUP	2023-04-28
7743	HORN ANTENNA 0,75-18GHz	3115	ETS LINDGREN	2023-08-24
6815	HYBRID BILOG ANTENNA 30MHz-6GHz	3142E	ETS LINDGREN	2025-03-04
5705	PRE-AMPLIFIER G>40dB 1-18 GHz	AMF-7D-01001800-22-10P	NARDA	2023-06-10
7614	SEMIANECHOIC ABSORBER LINED CHAMBER V	FACT 3 200 STP	ETS LINDGREN	--
6498	ACTIVE LOOP ANTENNA 9kHz-30MHz	FMZB 1519B	SCHWARZBECK	2024-04-06
7853	EMI RECEIVER 10Hz-30MHz	PMM 9010F	NARDA	2023-12-03
7859	THREE-PHASE ARTIFICIAL NETWORK 32A	PMM L3-32	NARDA	2023-11-20
7822	EMC SOFTWARE	RADIMATION	DARE INSTRUMENTS	--

Summary

Test Specification.	Requirement – Test case	Verdict	Remark
FCC 47 CFR Part 18 RSS-216	RE Radiated emission. Electromagnetic field measure	Pass	--
FCC 47 CFR Part 18 RSS-216	CE Continuous conducted emission	Pass	--

Supplementary information and remarks:
None

Appendix A: Test results

Appendix A content

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Description of the operation modes

The operation modes described in this paragraph constitute a functionality of the sample under test for itself. Every operation mode takes a failure criteria for the immunity test that they were applying to it and a monitoring to guarantee performance of the same ones.

The operation modes used by the samples to which the present report refers, are shown in the following table:

Id	Description
OM/01	EUT ON. Charging hearing instruments, BLE in RX mode. Wireless charging (5Vdc). Power supply: 230 Vac.
OM/02	EUT ON. Charging batteries Power supply: BLE in communication with auxiliary device. Wireless charging (5Vdc). Power Supply 230Vac

Test standards version applied

The product standards and test standards applied for each test cases are shown in the following table:

Product Test Standard	Test standard	Requirement – Test case
FCC Rules and Regulations CFR 47, Part 18, Subpart C (10-1-20 Edition) RSS-216 Issue 2 (January 2016) Amendment 1 (September 2020) and ICES-001 Issue 5 (Updated 6-2020)	FCC Rules and Regulations CFR 47, Part 18, Subpart C (10-1-20 Edition) RSS-216 Issue 2 (January 2016) Amendment 1 (September 2020) and ICES-001 Issue 5 (Updated 6-2020)	RE Radiated emission. Electromagnetic field measure
FCC Rules and Regulations CFR 47, Part 18, Subpart C (10-1-20 Edition) RSS-216 Issue 2 (January 2016) Amendment 1 (September 2020) and ICES-001 Issue 5 (Updated 6-2020)	FCC Rules and Regulations CFR 47, Part 18, Subpart C (10-1-20 Edition) RSS-216 Issue 2 (January 2016) Amendment 1 (September 2020) and ICES-001 Issue 5 (Updated 6-2020)	CE Continuous conducted emission

Test Cases Details

FCC 47 CFR Part 18

RE Radiated emission. Electromagnetic field measure

Limits for FCC part 18.305

FREQUENCY RANGE	MEASURED FIELD LIMIT TO 3m (15uV-m 300m) Operating frequency=Any non-ISM frequency (below 500W). PEAK MEASUREMENT
9KHz to 30MHz	63.52 dBuV/m

Frequency band in which device operates (MHz)	Range of frequency measurements	
	Lowest frequency	Highest frequency
Below 1.705	Lowest frequency generated in the device, but not lower than 9kHz.	30MHz.
1.705 to 30	Lowest frequency generated in the device, but not lower than 9kHz.	400MHz.
30 to 500	Lowest frequency generated in the device of 25MHz. whichever is lower	Tenth harmonic or 1.000MHz. whichever is higher.
500 to 1.000	Lowest frequency generated in the device of 100MHz. whichever is lower	Tenth harmonic.
Above 1.000	……do	Tenth harmonic or highest detectable emission.

Limits for ISED RSS-216 Issue 2 and ICES001

Frequency range (MHz)	Measured field limit at 10m (dBµV/m) Quasi-Peak measurement	Measured field limit at 3m (dBµA/m) Quasi-Peak measurement
0.15 to 30	---	39 to 3*
30 to 80,872	30	---
80,872 to 81,848	50	---
81,848 to 134,786	30	---
134,786 to 136,414	50	---
136,414 to 230	30	---
230 to 1000	37	---

(*) Decreasing linearly with the logarithm of frequency.

Results

S/	OM	Code	Freq Rng [L] (MHz)	Freq Rng [U] (MHz)	Comments	V
01	OM/01	RE0101_X Axis_RSS-216 and ICES001	0.00900	30.00000		P
01	OM/01	RE0101_X Axis_FCC 18	0.00900	30.00000		P
01	OM/01	RE0101_Y Axis_RSS-216 and ICES001	0.00900	30.00000		P
01	OM/01	RE0101_Y Axis_FCC 18	0.00900	30.00000		P
01	OM/01	RE0101_Z Axis_RSS-216 and ICES001	0.00900	30.00000		P
01	OM/01	RE0101_Z Axis_FCC 18	0.00900	30.00000		P
01	OM/01	RE0101LR_RSS-216 and ICES001	30.00000	1000.00000		P
01	OM/01	RE0101LR_FCC 18	30.00000	1000.00000		P

Verdict

Pass

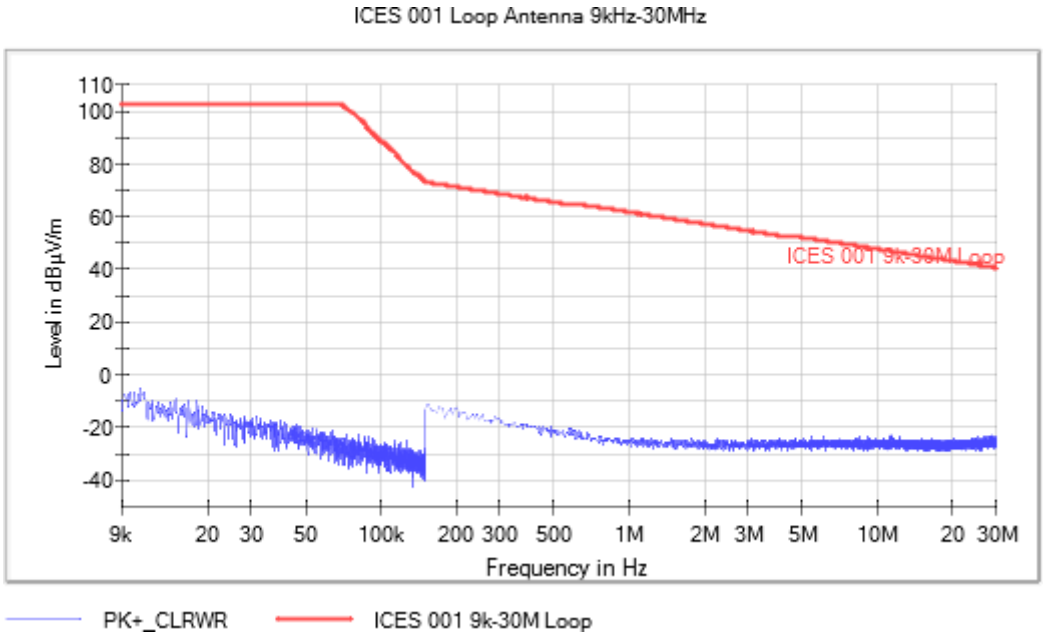
Attachments

EMC Test Code = RE0101_X Axis_RSS-216 and ICES001, Frequency Range [Lower Limit] MHz = 0.00900, Frequency Range [Upper Limit] MHz = 30.00000

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Charging hearing instruments, BLE in RX mode. Wireless charging (5Vdc). Power supply: 230 Vac.

Images:



Tables:

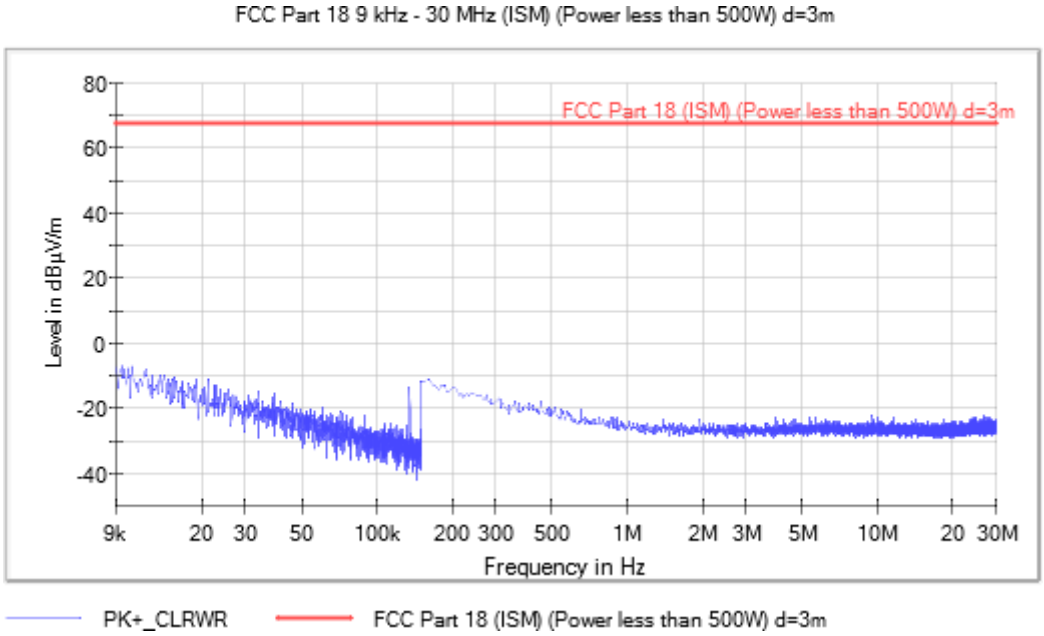
Frequency(MHz)	PK+_CLRWR(dBµV/m)
0.018300	60.8
4.555500	26.1
8.664000	25.7
11.625000	25.5
12.309000	26.5
15.531000	25.4
20.647500	26.0
23.064000	25.5
26.763000	26.2
28.144500	27.1

EMC Test Code = RE0101_X Axis_FCC 18, Frequency Range [Lower Limit] MHz = 0.00900, Frequency Range [Upper Limit] MHz = 30.00000

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Charging hearing instruments, BLE in RX mode. Wireless charging (5Vdc). Power supply: 230 Vac.

Images:



Tables:

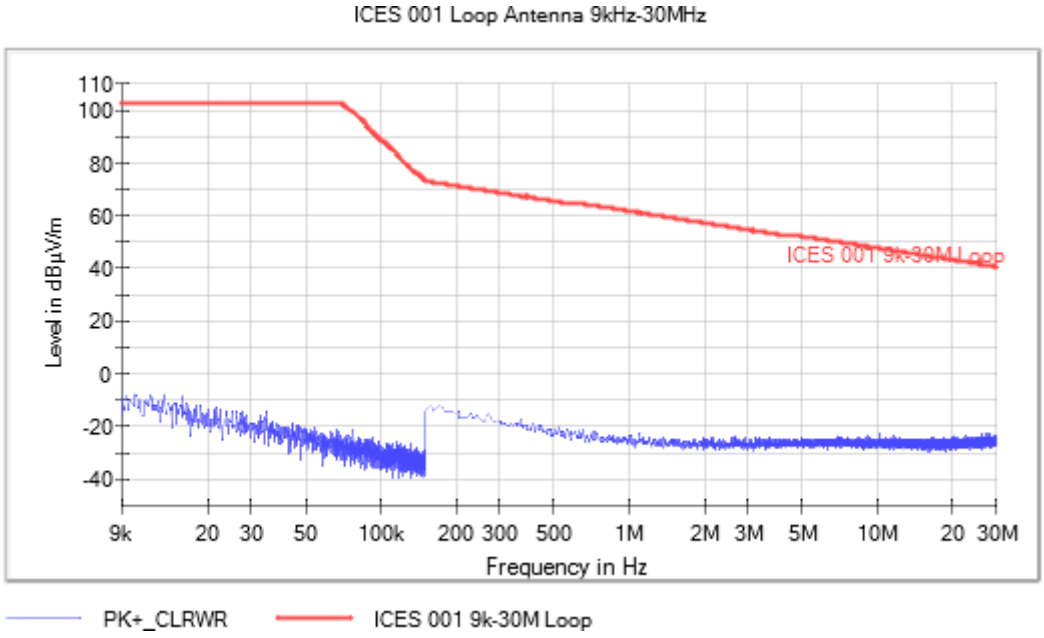
Frequency(MHz)	PK+_CLRWR(dBµV/m)
0.018400	59.2
3.498000	26.2
8.335500	25.5
9.532500	25.7
13.654500	25.6
16.935000	26.2
20.593500	26.2
23.041500	25.8
24.940500	26.3
29.805000	25.6

EMC Test Code = RE0101_Y Axis_RSS-216 and ICES001, Frequency Range [Lower Limit] MHz = 0.00900, Frequency Range [Upper Limit] MHz = 30.00000

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Charging hearing instruments, BLE in RX mode. Wireless charging (5Vdc). Power supply: 230 Vac.

Images:



Tables:

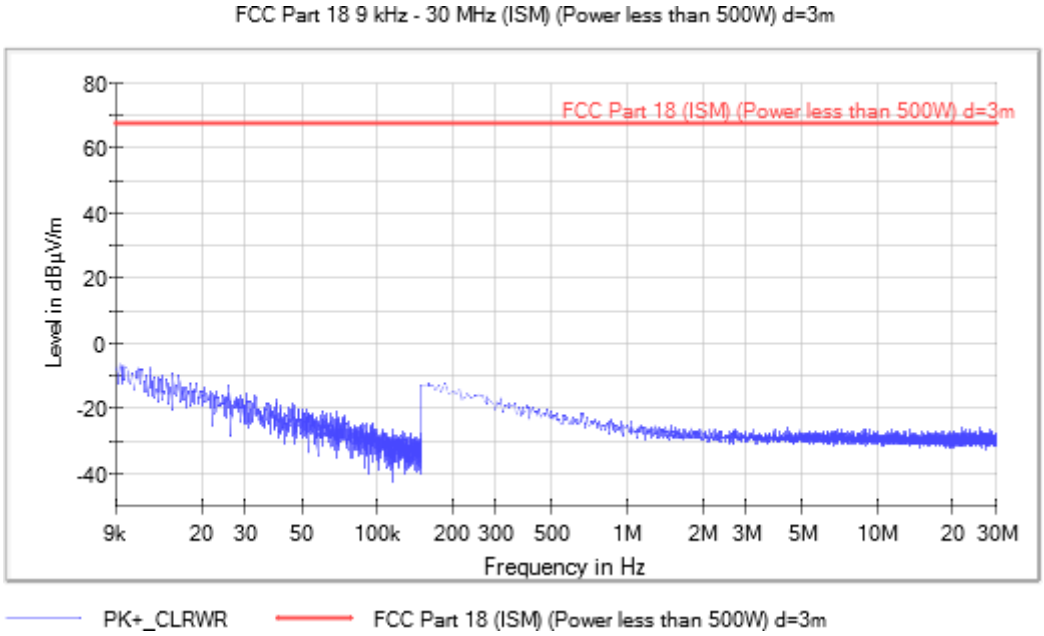
Frequency(MHz)	PK+_CLRWR(dBµV/m)
0.018200	65.3
4.177500	26.2
7.165500	25.8
9.712500	25.2
14.235000	25.2
16.273500	25.2
18.249000	26.2
23.491500	25.6
25.435500	25.7
27.429000	25.9

EMC Test Code = RE0101_Y Axis_FCC 18, Frequency Range [Lower Limit] MHz = 0.00900, Frequency Range [Upper Limit] MHz = 30.00000

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Charging hearing instruments, BLE in RX mode. Wireless charging (5Vdc). Power supply: 230 Vac.

Images:



Tables:

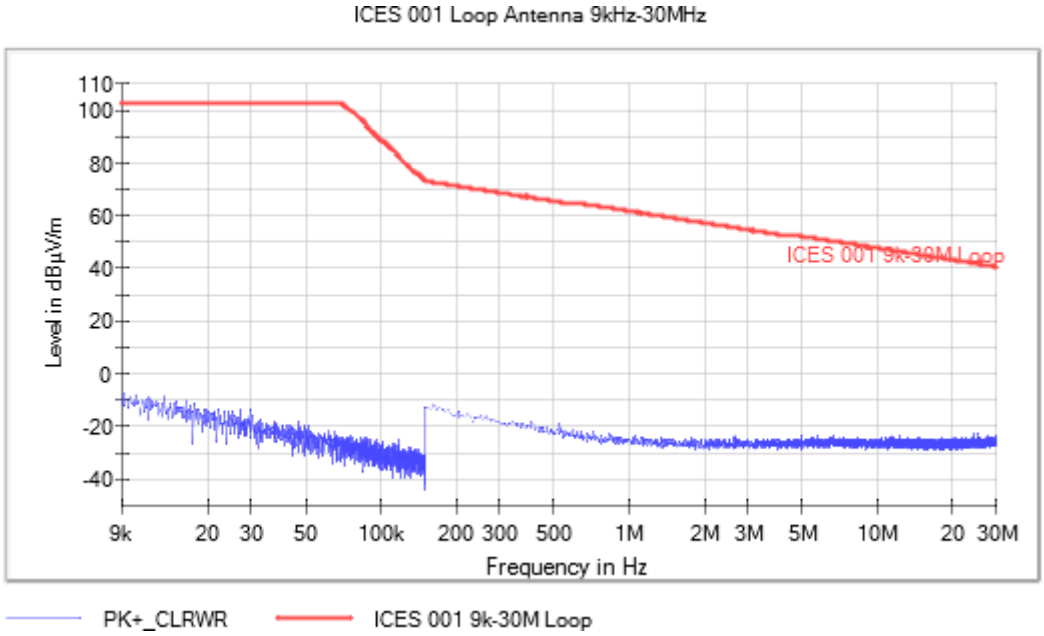
Frequency(MHz)	PK+_CLRWR(dBµV/m)
0.018200	65.1
5.905500	25.5
8.187000	25.5
11.112000	24.7
13.353000	25.4
17.304000	24.6
20.926500	24.5
23.028000	24.5
26.601000	24.6
28.783500	24.0

EMC Test Code = RE0101_Z Axis_RSS-216 and ICES001, Frequency Range [Lower Limit] MHz = 0.00900, Frequency Range [Upper Limit] MHz = 30.00000

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Charging hearing instruments, BLE in RX mode. Wireless charging (5Vdc). Power supply: 230 Vac.

Images:



Tables:

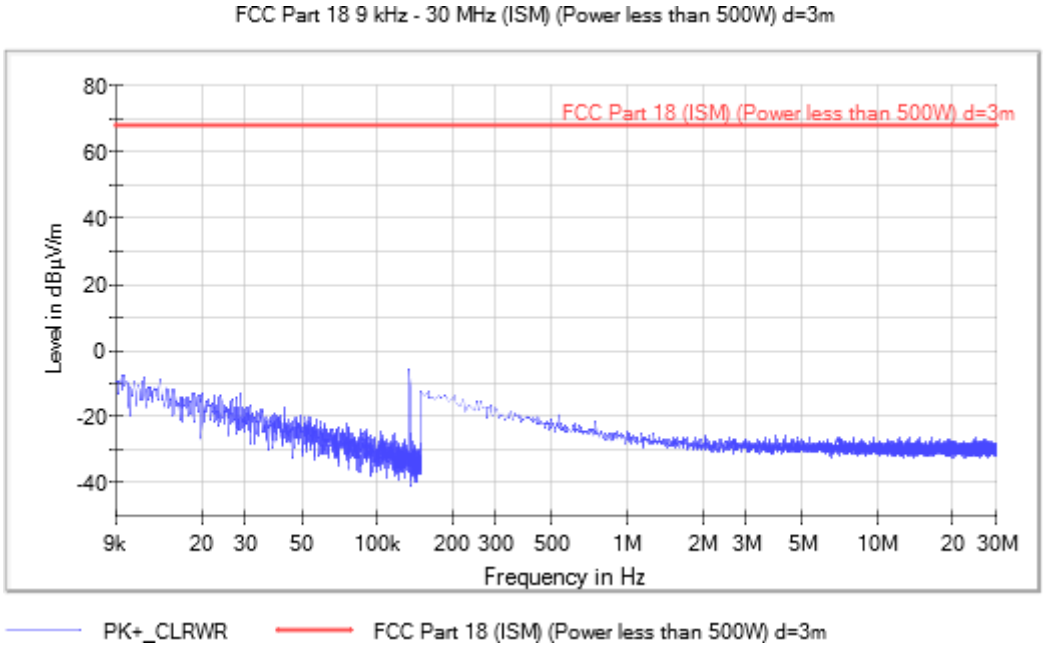
Frequency(MHz)	PK+_CLRWR(dBµV/m)
0.124900	63.3
5.455500	25.7
7.354500	25.5
10.486500	25.5
12.943500	25.3
15.886500	25.3
19.648500	25.7
21.835500	26.2
24.067500	25.7
29.737500	25.7

EMC Test Code = RE0101_Z Axis_FCC 18, Frequency Range [Lower Limit] MHz = 0.00900, Frequency Range [Upper Limit] MHz = 30.00000

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Charging hearing instruments, BLE in RX mode. Wireless charging (5Vdc). Power supply: 230 Vac.

Images:



Tables:

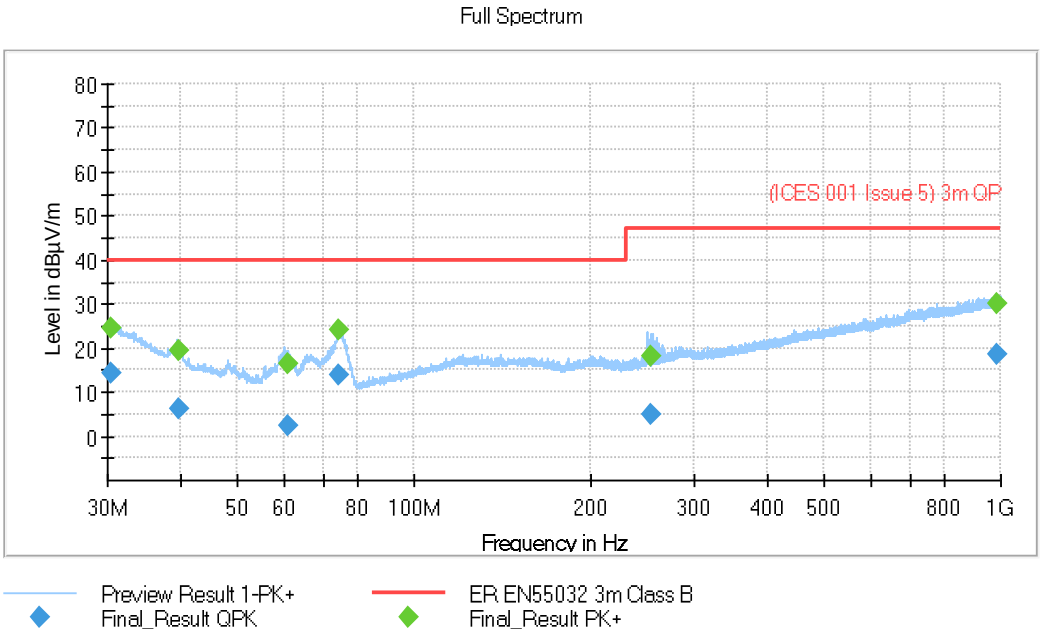
Frequency(MHz)	PK+_CLRWR(dBµV/m)
0.018300	64.6
4.686000	25.4
6.112500	24.8
9.645000	25.2
12.561000	24.0
15.405000	24.1
19.689000	25.0
21.052500	24.4
26.124000	23.5
27.384000	24.1

EMC Test Code = RE0101LR_RSS-216 and ICES001, Frequency Range [Lower Limit] MHz = 30.00000, Frequency Range [Upper Limit] MHz = 1000.00000

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Charging hearing instruments, BLE in RX mode. Wireless charging (5Vdc). Power supply: 230 Vac.

Images:



Tables:

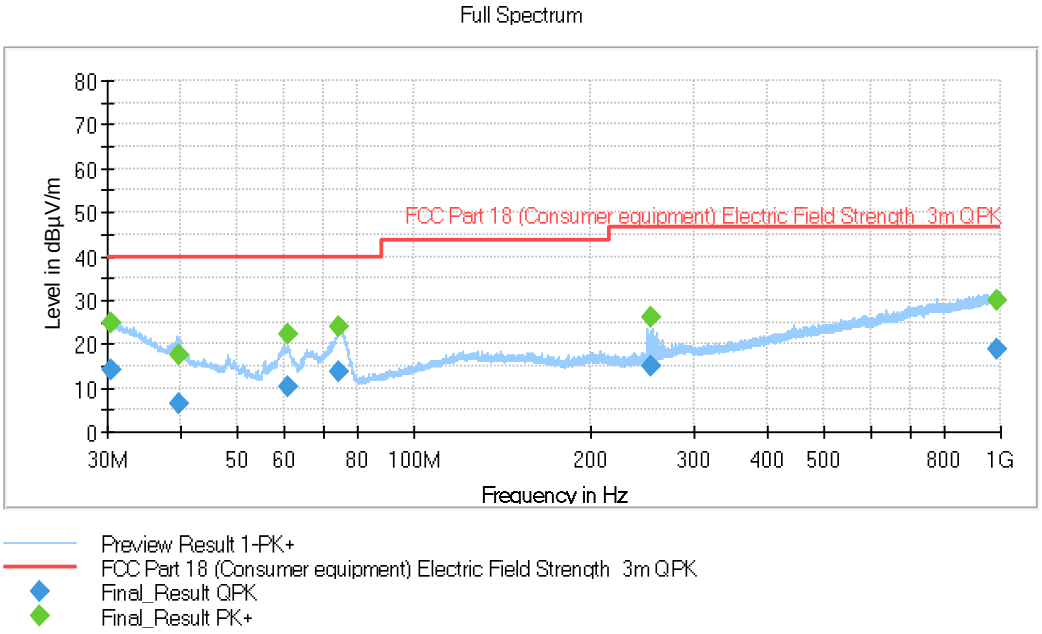
Frequency(MHz)	QuasiPeak(dBµV/m)	MaxPeak(dBµV/m)	Limit(dBµV/m)	Margin(dB)	Height(cm)	Pol	Azimuth(deg)
30.400000	14.11	---	40.00	25.89	183.0	V	177.0
30.400000	---	24.62	---	25.89	183.0	V	177.0
39.631000	---	17.48	---	---	107.0	V	167.0
39.631000	6.31	---	40.00	33.69	107.0	V	167.0
61.089000	10.20	---	40.00	39.80	173.0	V	220.0
61.089000	---	22.40	---	---	173.0	V	220.0
74.542000	13.75	---	40.00	26.25	120.0	V	171.0
74.542000	---	24.04	---	---	120.0	V	171.0
252.784000	14.89	---	47.00	32.11	152.0	H	57.0
252.784000	---	26.30	46.62	31.73	152.0	H	57.0
988.515000	---	29.96	46.62	27.96	284.0	H	288.0
988.515000	18.66	---	47.00	28.34	284.0	H	288.0

EMC Test Code = RE0101LR_FCC 18, Frequency Range [Lower Limit] MHz = 30.00000, Frequency Range [Upper Limit] MHz = 1000.00000

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Charging hearing instruments, BLE in RX mode. Wireless charging (5Vdc).

Images:



Tables:

Frequency(MHz)	QuasiPeak(dBµV/m)	MaxPeak(dBµV/m)	Limit(dBµV/m)	Margin(dB)	Height(cm)	Pol	Azimuth(deg)
30.400000	14.11	---	40.00	25.89	183.0	V	177.0
30.400000	---	24.62	---	25.89	183.0	V	177.0
39.631000	---	17.48	---	---	107.0	V	167.0
39.631000	6.31	---	40.00	33.69	107.0	V	167.0
61.089000	10.20	---	40.00	39.80	173.0	V	220.0
61.089000	---	22.40	---	---	173.0	V	220.0
74.542000	13.75	---	40.00	26.25	120.0	V	171.0
74.542000	---	24.04	---	---	120.0	V	171.0
252.784000	14.89	---	47.00	32.11	152.0	H	57.0
252.784000	---	26.30	46.62	31.73	152.0	H	57.0
988.515000	---	29.96	46.62	27.96	284.0	H	288.0
988.515000	18.66	---	47.00	28.34	284.0	H	288.0

CE Continuous conducted emission

Limits

Limits for FCC part 18.307

Frequency (MHz)	Coducted limit (dbuV)	
	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

Limits for RSS-216

Frequency (MHz)	Coducted limit (dbuV)	
	Quasi-Peak	Average
0.009-0.05	110	-
0.05-0.15	90-80 *	-
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

Results

S/	OM	Code	Freq Rng (MHz)	Line	V
01	OM/02	CE01010N_ RSS-216 and ICES001	[0.15, 30]	N	P
01	OM/02	CE0101L1_ RSS-216 and ICES001	[0.15, 30]	L1	P
01	OM/02	CE01010N_FCC 18	[0.009, 30]	N	P
01	OM/02	CE0101L1_FCC 18	[0.009, 30]	L1	P

Verdict

Pass

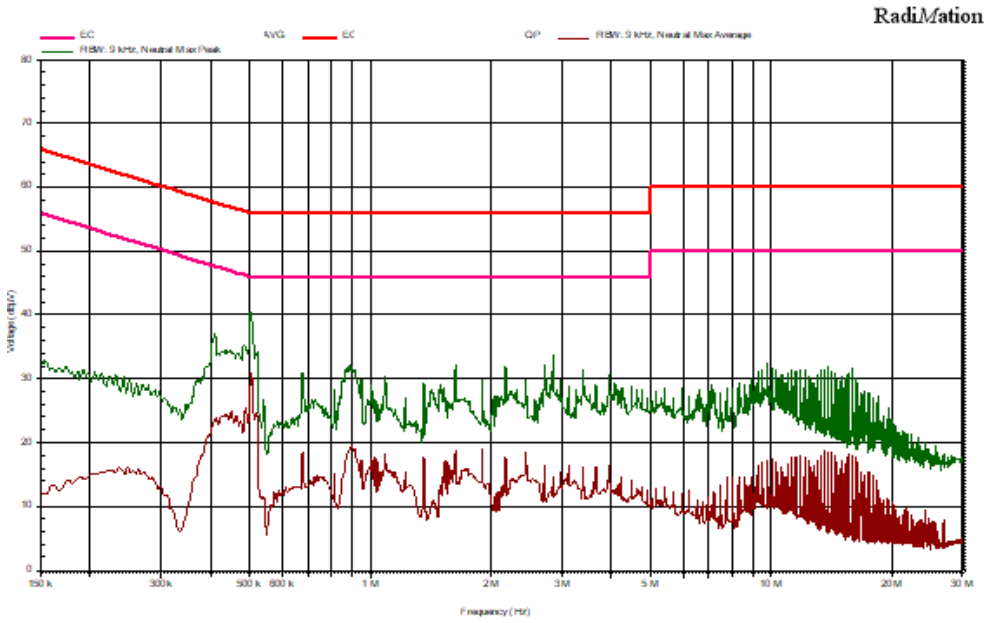
Attachments

EMC Test Code = CE01020N_ FCC 18, Conducted Emissions - Tested Line = N, Frequency Range MHz = [0.09, 30]

Sample ID: S/01

Operation Mode: OM/02. **EUT ON. Charging batteries Power supply: BLE in communication with auxiliary device. Wireless charging (5Vdc). Power Supply 230Vac**

Images:



Documents:

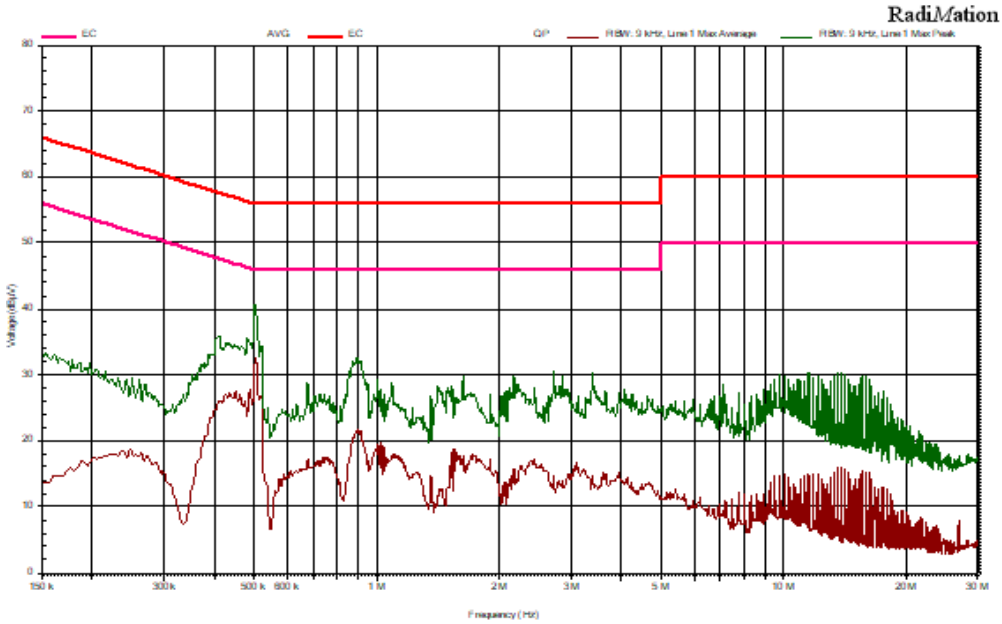
Frequency	PK+_CLRWR	AVG_CLRWR	Line
0,408 MHz	23,5 dBµV	37,1 dBµV	N
0,502 MHz	30,3 dBµV	40,5 dBµV	N
0,68 MHz	18,3 dBµV	31 dBµV	N
0,886 MHz	18,9 dBµV	32,2 dBµV	N
1,084 MHz	18,1 dBµV	30,3 dBµV	N
1,628 MHz	18,8 dBµV	32 dBµV	N
2,17 MHz	17,6 dBµV	31,9 dBµV	N
2,845 MHz	14,2 dBµV	33,7 dBµV	N
3,391 MHz	16 dBµV	30,9 dBµV	N
3,933 MHz	16,3 dBµV	30,5 dBµV	N

EMC Test Code = CE0102L1_~~RSS-216 and ICES001~~FCC 18, Conducted Emissions - Tested Line = L1, Frequency Range MHz = [0.09, 30]

Sample ID: S/01

Operation Mode: OM/02. **EUT ON. Charging batteries Power supply: BLE in communication with auxiliary device. Wireless charging (5Vdc). Power Supply 230Vac**

Images:



Documents:

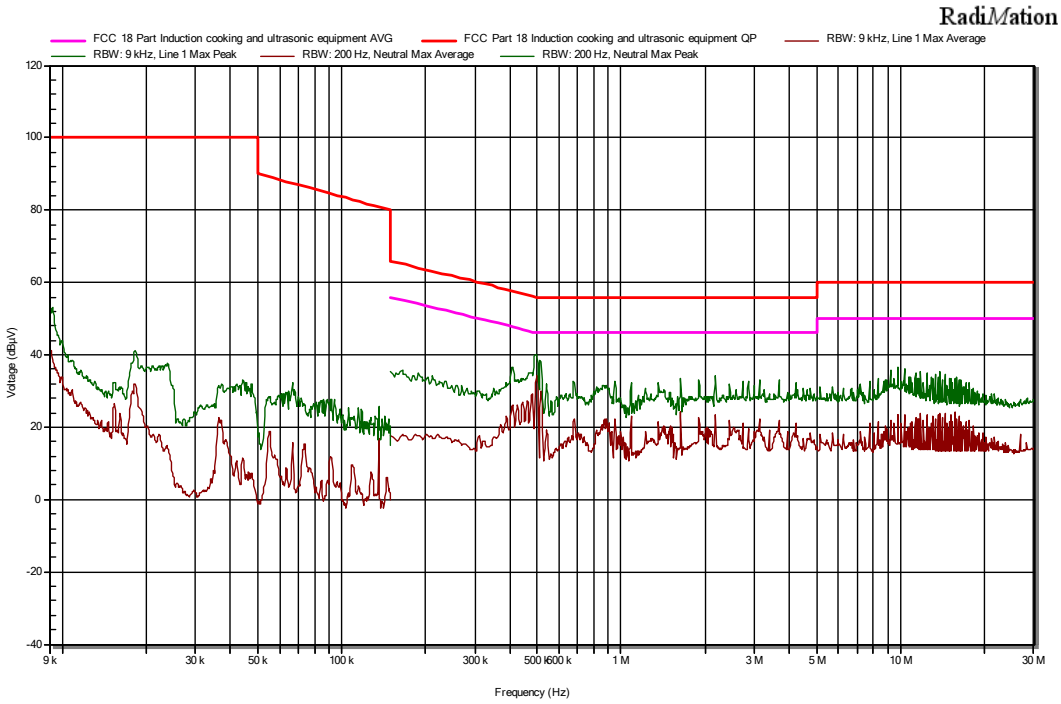
Frequency	PK+_CLRWR	AVG_CLRWR	Line
0,502 MHz	32,5 dBµV	40,6 dBµV	L1
0,678 MHz	17,2 dBµV	28,1 dBµV	L1
0,892 MHz	21,4 dBµV	32,7 dBµV	L1
1,003 MHz	18,6 dBµV	29,3 dBµV	L1
1,084 MHz	17,8 dBµV	28,8 dBµV	L1
1,524 MHz	18,1 dBµV	28,2 dBµV	L1
1,628 MHz	17,5 dBµV	29,7 dBµV	L1
2,17 MHz	15,9 dBµV	29,5 dBµV	L1
2,714 MHz	14,5 dBµV	30,6 dBµV	L1
3,391 MHz	14,6 dBµV	30,3 dBµV	L1

EMC Test Code = CE01010N_ RSS-216 and ICES001, Conducted Emissions - Tested Line = N, Frequency Range MHz = [0.15, 30]

Sample ID: S/01

Operation Mode: OM/02. **EUT ON. Charging batteries Power supply: BLE in communication with auxiliary device. Wireless charging (5Vdc). Power Supply 230Vac**

Images:



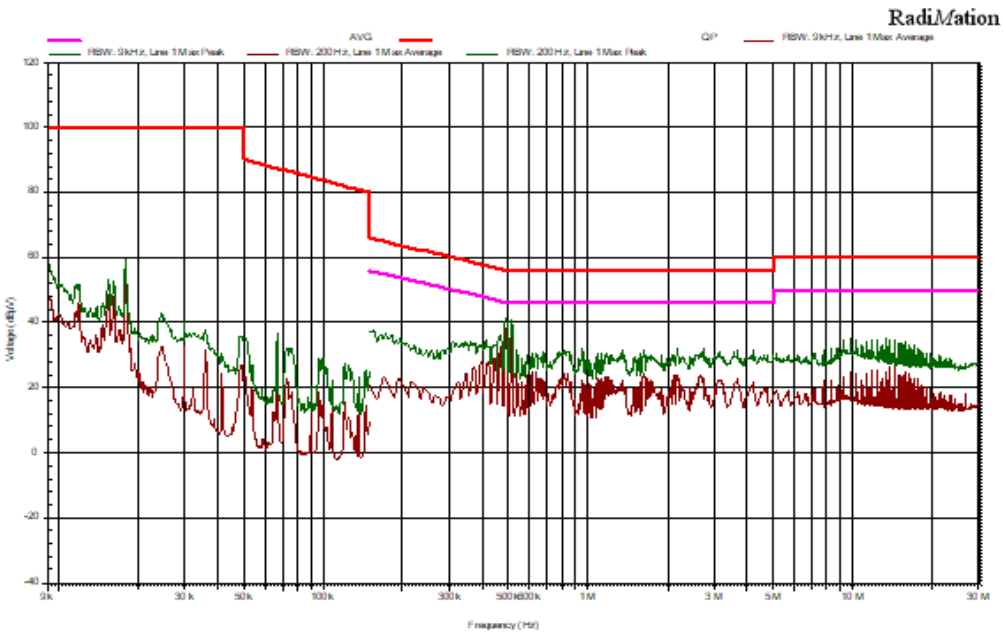
Documents:

Frequency(MHz)	PK+_CLRWR(dBµV)	AVG_CLRWR(dBµV)	Line
407,629 kHz	25,9 dBµV	36,6 dBµV	N
493,506 kHz	32,3 dBµV	39,9 dBµV	N
677,527 kHz	22,1 dBµV	32,5 dBµV	N
949,469 kHz	22,1 dBµV	32,2 dBµV	N
1,628 MHz	24,3 dBµV	33,6 dBµV	N
2,17 MHz	23,5 dBµV	34,1 dBµV	N
2,712 MHz	21,3 dBµV	32,7 dBµV	N
3,119 MHz	22,2 dBµV	32,8 dBµV	N
3,663 MHz	21,8 dBµV	33,2 dBµV	N
9,762 MHz	23,6 dBµV	36,4 dBµV	N

EMC Test Code = CE0101L1_ RSS-216 and ICES001, Conducted Emissions - Tested Line = L1, Frequency Range MHz = [0.15, 30]

Sample ID: S/01

Operation Mode: OM/02. **EUT ON. Charging batteries Power supply: BLE in communication with auxiliary device. Wireless charging (5Vdc). Power Supply 230Vac**



Documents:

Frequency(MHz)	PK+_CLRWR(dBµV)	AVG_CLRWR(dBµV)	Line
368,781 kHz	26,6 dBµV	34 dBµV	L1
440,344 kHz	29 dBµV	33,2 dBµV	L1
489,417 kHz	38,3 dBµV	41,2 dBµV	L1
540,533 kHz	24,6 dBµV	31,8 dBµV	L1
810,431 kHz	23,4 dBµV	31,4 dBµV	L1
951,514 kHz	22,4 dBµV	32 dBµV	L1
1,628 MHz	24,1 dBµV	31,6 dBµV	L1
2,172 MHz	23,8 dBµV	32,5 dBµV	L1
2,714 MHz	23 dBµV	31,8 dBµV	L1
9,762 MHz	25 dBµV	35,5 dBµV	L1