

Test report No:  
NIE: 66096REM.002A2

## Test report

### FCC Rules and Regulations CFR 47, Part 15, Subpart B (10-1-19 Edition) & ICES-003 Issue 7 (October 2020)

|                                           |                                                                                                                                      |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| (*) Identification of item tested         | Optical hear rate sensor                                                                                                             |
| (*) Trademark                             | Polar                                                                                                                                |
| (*) Model and /or type reference          | Polar Verity Sense / 4J                                                                                                              |
| Other identification of the product       | HW version: 00784292<br>SW version: 0.1.1                                                                                            |
| (*) Features                              | Bluetooth LE & ANT+ (ANT+ simultaneously with BLE only) optical heart rate                                                           |
| Manufacturer                              | Polar Electro Oy<br>Professorintie 5, 90440 Kempele. Finland.                                                                        |
| Test method requested, standard           | FCC Rules and Regulations CFR 47, Part 15, Subpart B<br>(10-1-19 Edition) & ICES-003 Issue 7 (October 2020)                          |
| Summary                                   | IN COMPLIANCE                                                                                                                        |
| Approved by (name / position & signature) | Rafael López<br>EMC Consumer & RF Lab. Manager  |
| Date of issue                             | 2021-02-10                                                                                                                           |
| Report template No                        | FDT08_23<br>(*) "Data provided by the client"                                                                                        |

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## Acronyms

| Acronym ID         | Acronym Description               |
|--------------------|-----------------------------------|
| Avg                | Radiated Average Level            |
| Avg                | Conducted Average Level           |
| Az                 | Azimuth                           |
| CPL                | Zones / Coupling Cables           |
| Code               | EMC Test Code                     |
| Freq               | Frequency                         |
| Freq Rng           | Frequency Range                   |
| H                  | Height                            |
| Line               | Conducted Emissions - Tested Line |
| MP                 | Measurement Point                 |
| Max                | Conducted Maximum Level           |
| MaxPeak            | Radiated Maximum Peak Level       |
| OM                 | Operation Mode                    |
| Pol                | Polarization                      |
| QuasiPeak          | Conducted Quasi Peak Level        |
| QuasiPeak          | Radiated Quasi Peak Level         |
| S/                 | Sample                            |
| V                  | Verdict                           |
| Volt Immunity Lvl  | Voltage Immunity Severity Level   |
| Volt Immunity Type | Voltage Immunity Type             |

## 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.

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## General conditions

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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

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

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 30 MHz to 1000 MHz is  $I = \pm 4,9$  dB for quasi-peak measurements,  $I = \pm 4,6$  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 12.75 GHz is  $I = \pm 2,6$  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 an optical heart rate sensor with Bluetooth low-energy and USB connectivity.

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 N°     | Date of Reception | Application        |
|------|----------------|-------------|-------|---------------|-------------------|--------------------|
| S/01 | 66096_23       | 4J device   | 4J    | M0454L0300060 | 2020-11-17        | Element under test |
| S/01 | 66096_10       | Strap       | ---   | ---           | 2020-10-30        | Element under test |
| S/02 | 66096_23       | 4J device   | 4J    | M0454L0300060 | 2020-11-17        | Element under test |
| S/02 | CTC-6644-Z     | Laptop      | E5430 | 5SL1GV1       | N/A               | Auxiliary element  |
| S/02 | 66096_06       | USB cable   | ---   | ---           | 2020-10-30        | Auxiliary element  |

Notes referenced to samples during the project.

| Id   | Note                                                      |
|------|-----------------------------------------------------------|
| S/01 | N/A                                                       |
| S/02 | Sample according to ANSI 63.4 transferring data with a PC |

## Test sample description

|                                               |                                    |                                           |                      |          |                                   |   |
|-----------------------------------------------|------------------------------------|-------------------------------------------|----------------------|----------|-----------------------------------|---|
| Ports..... :                                  | Port name and description          | Cable                                     |                      |          |                                   |   |
|                                               |                                    | Specified max length [m]                  | Attached during test | Shielded | Coupled to patient <sup>(3)</sup> |   |
|                                               | USB port                           | 0.02                                      | X                    |          |                                   |   |
| Supplementary information to the ports..... : | N/A                                |                                           |                      |          |                                   |   |
| Rated power supply .....                      | Voltage and Frequency              |                                           | Reference poles      |          |                                   |   |
|                                               |                                    |                                           | L1                   | L2       | L3                                | N |
|                                               |                                    | AC:                                       |                      |          |                                   |   |
|                                               | X                                  | DC: EUT: 3.9Vdc                           |                      |          |                                   |   |
| Rated Power .....                             | 0.25W.                             |                                           |                      |          |                                   |   |
| Clock frequencies..... :                      | 37MHz, 32,768kHz.                  |                                           |                      |          |                                   |   |
| Other parameters..... :                       | Not provided data                  |                                           |                      |          |                                   |   |
| Software version .....                        | 0.1.1                              |                                           |                      |          |                                   |   |
| Hardware version .....                        | 00784292                           |                                           |                      |          |                                   |   |
| Dimensions in cm (W x H x D)..... :           | Ø 27 mm, tickness10 mm, weight 5 g |                                           |                      |          |                                   |   |
| Mounting position..... :                      | Table top equipment                |                                           |                      |          |                                   |   |
|                                               | Wall/Ceiling mounted equipment     |                                           |                      |          |                                   |   |
|                                               | Floor standing equipment           |                                           |                      |          |                                   |   |
|                                               | Hand-held equipment                |                                           |                      |          |                                   |   |
|                                               | X                                  | Other: Upper arm with armband and holder. |                      |          |                                   |   |
| Modules/parts .....                           | Module/parts of test item          |                                           | Type                 |          | Manufacturer                      |   |
|                                               | N/A                                |                                           |                      |          |                                   |   |
|                                               |                                    |                                           |                      |          |                                   |   |
|                                               |                                    |                                           |                      |          |                                   |   |
| Accessories (not part of the test item) ..... | Description                        |                                           | Type                 |          | Manufacturer                      |   |
|                                               | N/A                                |                                           |                      |          |                                   |   |
|                                               |                                    |                                           |                      |          |                                   |   |
|                                               |                                    |                                           |                      |          |                                   |   |
| Documents as provided by the applicant. :     | Description                        |                                           | File name            |          | Issue date                        |   |
|                                               | N/A                                |                                           |                      |          |                                   |   |
|                                               |                                    |                                           |                      |          |                                   |   |
|                                               |                                    |                                           |                      |          |                                   |   |

<sup>(3)</sup> Only for Medical Equipment

## Identification of the client

Polar Electro Oy  
Professorintie 5, 90440 Kempele. Finland.

## Testing period and place

|                      |                                        |
|----------------------|----------------------------------------|
| <b>Test Location</b> | DEKRA Testing and Certification S.A.U. |
| <b>Date (start)</b>  | 2020-11-18                             |
| <b>Date (finish)</b> | 2020-11-18                             |

## Document history

| Report number  | Date       | Description                                                                                                                                                                                        |
|----------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 66096REM.002   | 2020-12-23 | First release                                                                                                                                                                                      |
| 66096REM.002A1 | 2021-02-08 | First modification due to typos, update standard version and to include the operation mode according to ANSI 63.4. This modification test report cancels and replaces the test report 66096REM002. |
| 66096REM.002A2 | 2021-02-10 | Second modification due to typos. This modification test report cancels and replaces the test report 66096REM002A1.                                                                                |

## Environmental conditions

---

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

|                   |                              |
|-------------------|------------------------------|
| Temperature       | Min. = 15 °C<br>Max. = 35 °C |
| Relative humidity | Min. = 20 %<br>Max. = 75 %   |

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

|                   |                              |
|-------------------|------------------------------|
| Temperature       | Min. = 15 °C<br>Max. = 35 °C |
| Relative humidity | Min. = 20 %<br>Max. = 75 %   |

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

|                   |                              |
|-------------------|------------------------------|
| Temperature       | Min. = 15 °C<br>Max. = 35 °C |
| Relative humidity | Min. = 20 %<br>Max. = 75 %   |

## Remarks and comments

The tests have been performed by the technical personnel: Abel Gil.

## Testing verdicts

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

## List of equipment used during the test

| Control Number | Description                              | Model                  | Manufacturer      | Next Calibration |
|----------------|------------------------------------------|------------------------|-------------------|------------------|
| 6196           | PRE-AMPLIFIER G>55dB 1-18GHz             | AMF-7D-01001800-22-10P | NARDA             | 2020-12-17       |
| 6607           | ETHERNET TEMPERATURE AND HUMIDITY LOGGER | HWg-STE                | HW GROUP          | 2021-04-29       |
| 6666           | EMI TEST RECEIVER 2Hz-44GHz              | ESW44                  | ROHDE AND SCHWARZ | 2022-02-05       |
| 6815           | HYBRID BILOG ANTENNA 30MHz-6GHz          | 3142E                  | ETS LINDGREN      | 2022-02-01       |
| 7615           | SHIELDED ROOM                            | S101                   | ETS LINDGREN      | ---              |
| 7743           | HORN ANTENNA 0,75-18GHz                  | 3115                   | ETS LINDGREN      | 2023-08-24       |
| 6205           | THREE-PHASE ARTIFICIAL NETWORK 32A       | PMM L3-32              | NARDA             | 2021-12-11       |

## Summary

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| Test Specification.                                                                                                | Requirement – Test case | Verdict | Remark |
|--------------------------------------------------------------------------------------------------------------------|-------------------------|---------|--------|
| FCC CFR 47, Part 15, Subpart B (10-1-19 Edition) Secs. 15.109 & ICES-003 Issue 7 (October 2020). ANSI C63.4 (2014) | Radiated emission       | Pass    | ---    |
| FCC CFR 47, Part 15, Subpart B (10-1-19 Edition) Secs. 15.107 & ICES-003 Issue 7 (October 2020). ANSI C63.4 (2014) | Conducted emission      | Pass    | ---    |

## Appendix A: Test results

## Appendix A context

|                                          |    |
|------------------------------------------|----|
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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. Bluetooth LE ON, unpaired with auxiliary device. ANT+ not paired with auxiliary device. Power Supply: Internal Battery (3,9Vdc).                                                      |
| OM_02 | EUT ON. Bluetooth LE ON, unpaired with auxiliary device. ANT+ not paired with auxiliary device. Transferring data with a PC. Charging batteries via USB (through a laptop powered by 115Vac). |

## Test standards version applied

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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 CFR 47, Part 15, Subpart B (10-1-19 Edition) Secs. 15.109 & ICES-003 Issue 7 (October 2020). | ANSI C63.4 (2014) | Radiated emission       |
| FCC CFR 47, Part 15, Subpart B (10-1-19 Edition) Secs. 15.107 & ICES-003 Issue 7 (October 2020). | ANSI C63.4 (2014) | Conducted emission      |

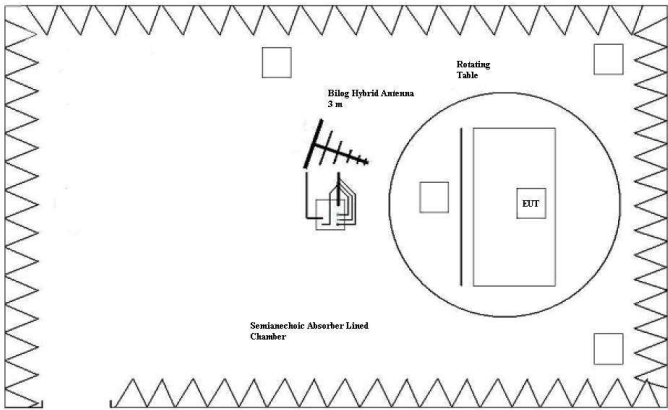
Test Cases Details

FCC CFR 47, Part 15, Subpart B (10-1-19 Edition), Sec. 15.109 &  
ICES-003 Issue 7 (October 2020)  
RE Radiated emission

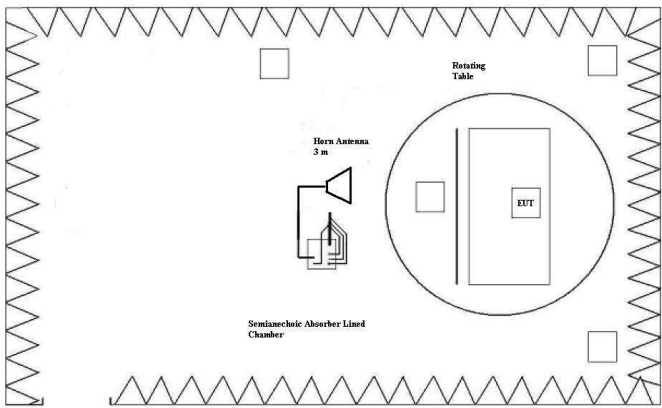
Limits of interference Class B

The applied limit for radiated emissions, 3 m distance, according with the requirements of FCC Rules and Regulations 47 CFR Part 15, Subpart B (10-1-19 Edition), Secs. 15.109 & ICES-003 Issue 6 (Updated 04-2019)

| Frequency of emission (MHz)                            | Field strength (microvolt/meter) |
|--------------------------------------------------------|----------------------------------|
| 30-88                                                  | 100                              |
| 88-216                                                 | 150                              |
| 21-960                                                 | 200                              |
| Above 960                                              | 500                              |
| *Above 1GHz, the limit is defined for an AVG detector. |                                  |



Setup for measurements < 1GHz.



Setup for measurements > 1GHz.

## **RESULTS**

| CRmmnnRR  | Description                | Result |
|-----------|----------------------------|--------|
| CR0101LR  | Range: 30 MHz - 1000 MHz.  | P      |
| CR0101HR  | Range: 1 GHz – 12.75 GHz.  | P      |
| CR0101HR2 | Range: 12.75 GHz – 26 GHz. | N/A*   |
| CR0202LR  | Range: 30 MHz - 1000 MHz.  | P      |
| CR0202HR  | Range: 1 GHz – 12.75 GHz.  | P      |
| CR0202HR2 | Range: 12.75 GHz – 26 GHz. | N/A*   |

mm: Sample number; nn: Operation mode; RR: Measurement range.

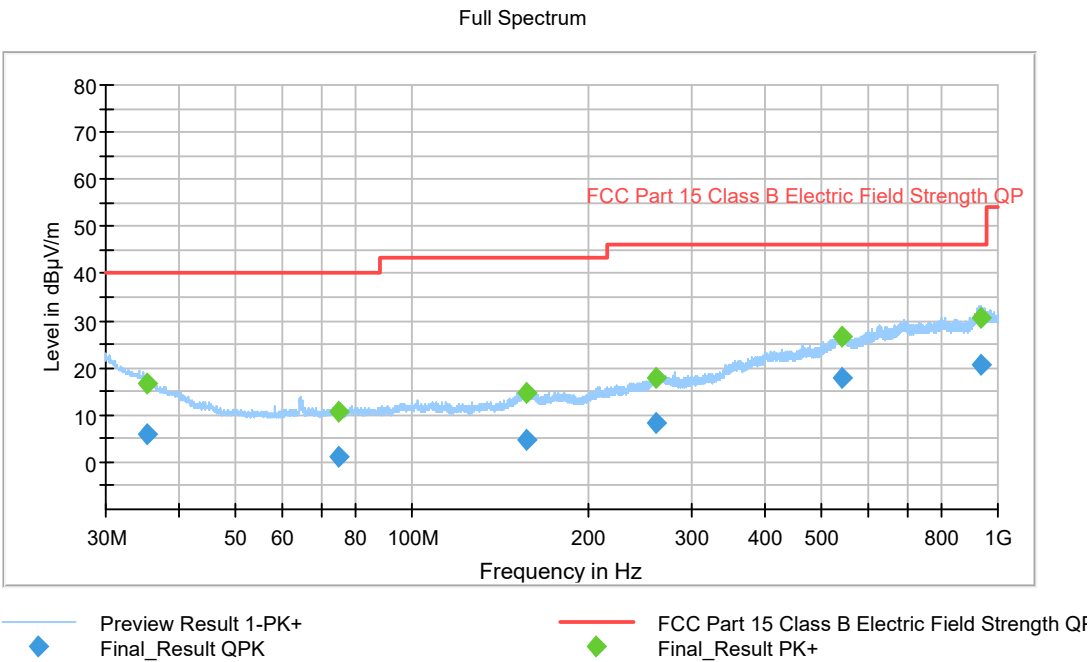
\*According to FCC 47 CFR Part 15B / ICES-003 Issue 6, test required only to the 5th harmonics of the maximum internal work frequency in the EUT.

## **VERDICT**

Pass

Images:

Project: 66096REM.002  
Company: POLAR ELECTRO OY  
Sample: S/01  
Operation mode: OM#01  
Graphical code: RE0101LR  
Description: EUT ON. Bluetooth LE ON, unpaired with auxiliary device. ANT+ not paired with auxiliary device. Power Supply: Internal Battery (3,9Vdc).  
Verdict: Passed

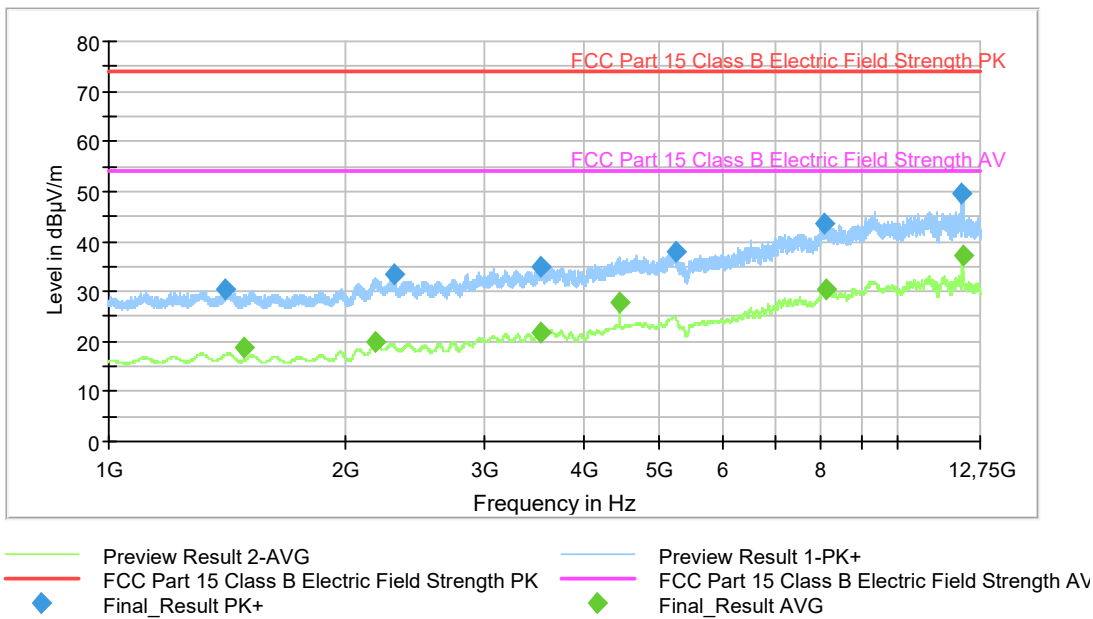


Final Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|--------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 35.381000       | ---                | 16.50            | ---            | ---         | 306.0       | V   | 12.8          |
| 35.381000       | 5.88               | ---              | 40.00          | 34.12       | 306.0       | V   | 12.8          |
| 74.870000       | 1.29               | ---              | 40.00          | 39.29       | 121.0       | H   | 7.1           |
| 74.870000       | ---                | 10.54            | ---            | ---         | 121.0       | H   | 7.1           |
| 156.650000      | ---                | 14.86            | ---            | ---         | 386.0       | V   | 11.0          |
| 156.650000      | 4.86               | ---              | 40.00          | 35.14       | 386.0       | V   | 11.0          |
| 261.533000      | ---                | 18.06            | ---            | ---         | 319.0       | H   | 14.2          |
| 261.533000      | 8.22               | ---              | 47.00          | 38.78       | 319.0       | H   | 14.2          |
| 540.037000      | 17.70              | ---              | 47.00          | 29.30       | 400.0       | V   | 22.0          |
| 540.037000      | ---                | 26.63            | ---            | ---         | 400.0       | V   | 22.0          |
| 932.905000      | ---                | 30.43            | ---            | ---         | 351.0       | H   | 47.0          |
| 932.905000      | 20.48              | ---              | 27.00          | 26.52       | 351.0       | H   | 47.0          |

Project: 66096REM.002  
Company: POLAR ELECTRO OY  
Sample: S/01  
Operation mode: OM#01  
Graphical code: RE0101HR  
Description: EUT ON. Bluetooth LE ON, unpaired with auxiliary device. ANT+ not paired with auxiliary device. Power Supply: Internal Battery (3,9Vdc).  
Verdict: Passed

Full Spectrum



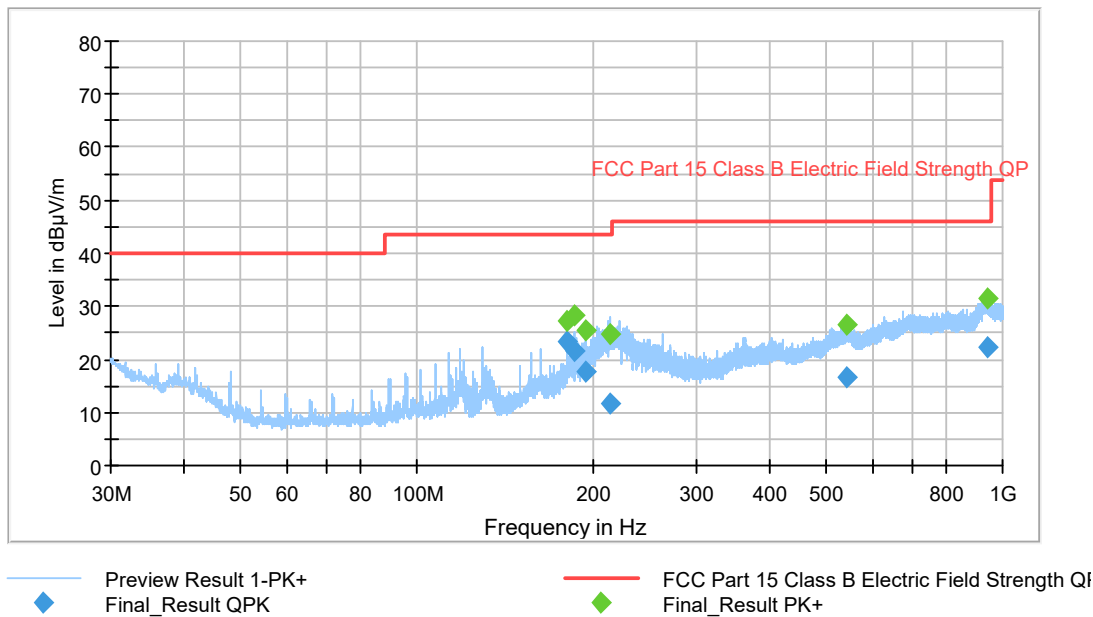
## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) |
|-----------------|------------------|------------------|
| 1406.800000     | 30.41            | ---              |
| 1484.800000     | ---              | 18.84            |
| 2179.600000     | ---              | 19.99            |
| 2306.400000     | 33.33            | ---              |
| 3523.600000     | 35.01            | ---              |
| 3532.000000     | ---              | 21.88            |
| 4454.800000     | ---              | 27.91            |
| 5251.200000     | 38.02            | ---              |
| 8073.600000     | 43.62            | ---              |
| 8124.400000     | ---              | 30.34            |
| 12101.600000    | 49.58            | ---              |
| 12103.200000    | ---              | 37.03            |

Project: 66096REM.002  
Company: POLAR ELECTRO OY  
Sample: S/02  
Operation mode: OM#02  
Graphical code: RE0202LR  
Description: EUT ON. Bluetooth LE ON, unpaired with auxiliary device. ANT+ not paired with auxiliary device. Transferring data with a PC. Charging batteries via USB (through a laptop powered by 115Vac).

Verdict: Passed

Full Spectrum

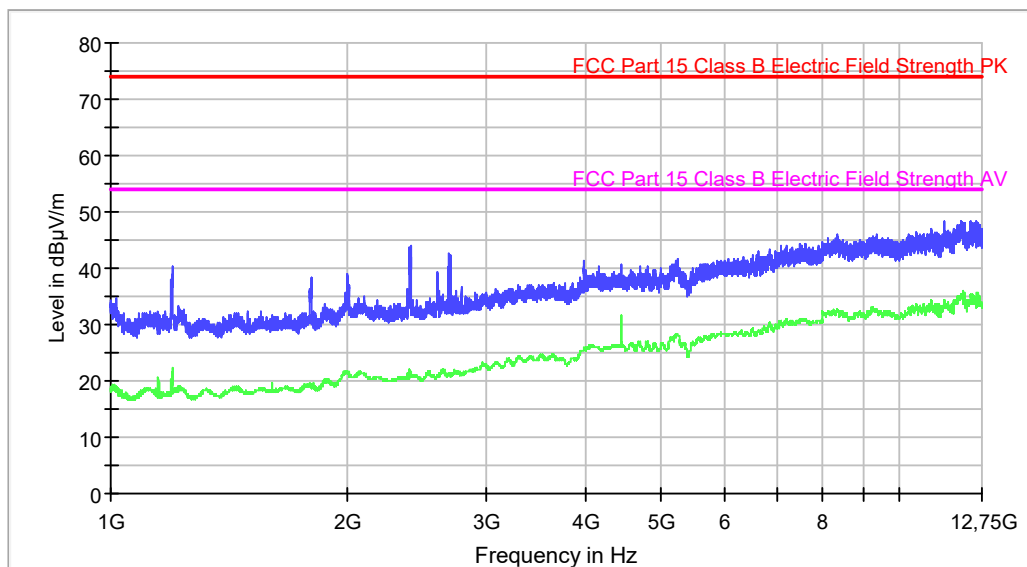


## Final\_Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|--------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 180.457000      | ---                | 27.21            | ---            | ---         | 133.0       | H   | 256.0         |
| 180.457000      | 23.37              | ---              | 43.52          | 20.15       | 133.0       | H   | 256.0         |
| 186.398000      | ---                | 28.41            | ---            | ---         | 143.0       | H   | 161.0         |
| 186.398000      | 21.46              | ---              | 43.52          | 22.06       | 143.0       | H   | 161.0         |
| 194.581000      | 17.58              | ---              | 43.52          | 25.94       | 120.0       | H   | 187.0         |
| 194.581000      | ---                | 25.57            | ---            | ---         | 120.0       | H   | 187.0         |
| 214.095000      | ---                | 24.92            | ---            | ---         | 123.0       | H   | 163.0         |
| 214.095000      | 11.85              | ---              | 43.52          | 31.67       | 123.0       | H   | 163.0         |
| 542.176000      | 16.80              | ---              | 46.00          | 29.20       | 317.0       | H   | 238.0         |
| 542.176000      | ---                | 26.55            | ---            | ---         | 317.0       | H   | 238.0         |
| 943.675000      | ---                | 31.52            | ---            | ---         | 366.0       | H   | 283.0         |
| 943.675000      | 22.39              | ---              | 46.00          | 23.61       | 366.0       | H   | 283.0         |

Project: 66096REM.002  
Company: POLAR ELECTRO OY  
Sample: S/02  
Operation mode: OM#02  
Graphical code: RE0202HR  
Description: EUT ON. Bluetooth LE ON, unpaired with auxiliary device. ANT+ not paired with auxiliary device. Transferring data with a PC. Charging batteries via USB (through a laptop powered by 115Vac).

Verdict: Passed



— AVG\_CLRWR — PK+\_CLRWR  
— FCC Part 15 Class B Electric Field Strength PK — FCC Part 15 Class B Electric Field Strength AV

## Final Result

| Frequency (MHz) | PK+_CLRWR (dBµV/m) | AVG_CLRWR (dBµV/m) |
|-----------------|--------------------|--------------------|
| 1200.000000     | 40.2               | 22.2               |
| 2400.400000     | 43.9               | 21.0               |
| 3981.600000     | 41.3               | 25.9               |
| 5251.200000     | 41.6               | 28.2               |
| 6854.400000     | 43.5               | 30.1               |
| 8018.400000     | 44.6               | 32.1               |
| 8359.600000     | 45.8               | 32.4               |
| 10300.800000    | 46.0               | 33.0               |
| 11417.200000    | 48.3               | 34.0               |
| 12572.800000    | 48.5               | 35.6               |

## FCC CFR 47, Part 15, Subpart B (10-1-19 Edition), Sec. 15.107 & ICES-003 Issue 7 (October 2020) CE Conducted emission

### Limits of interference Class B

The applied limit for continuous conducted emissions in power leads, according with the requirements of FCC Rules and Regulations 47 CFR Part 15, Subpart B (10-1-19 Edition), Secs. 15.107 & ICES-003 Issue 6, in the frequency range 0,15 to 30 MHz, for Class B equipment was:

| Frequency range<br>(MHz) | Limit (dB $\mu$ V) |         |
|--------------------------|--------------------|---------|
|                          | Quasi-Peak         | Average |
| 0,15 to 0,5              | 66 - 56            | 56 - 46 |
| 0,5 to 5                 | 56                 | 46      |
| 5 to 30                  | 60                 | 50      |

### RESULTS

| CCmmnnhh | Description                                   | Result |
|----------|-----------------------------------------------|--------|
| CC02020N | Range: 150kHz – 30MHz. Neutral AC wire noise. | P      |
| CC0202L1 | Range: 150kHz – 30MHz. Phase AC wire noise.   | P      |

mm: Sample number; nn: Operation mode; hh: Wire

### VERDICT

Pass

Images:

Project:

Company:

Sample:

Operation mode:

Description:

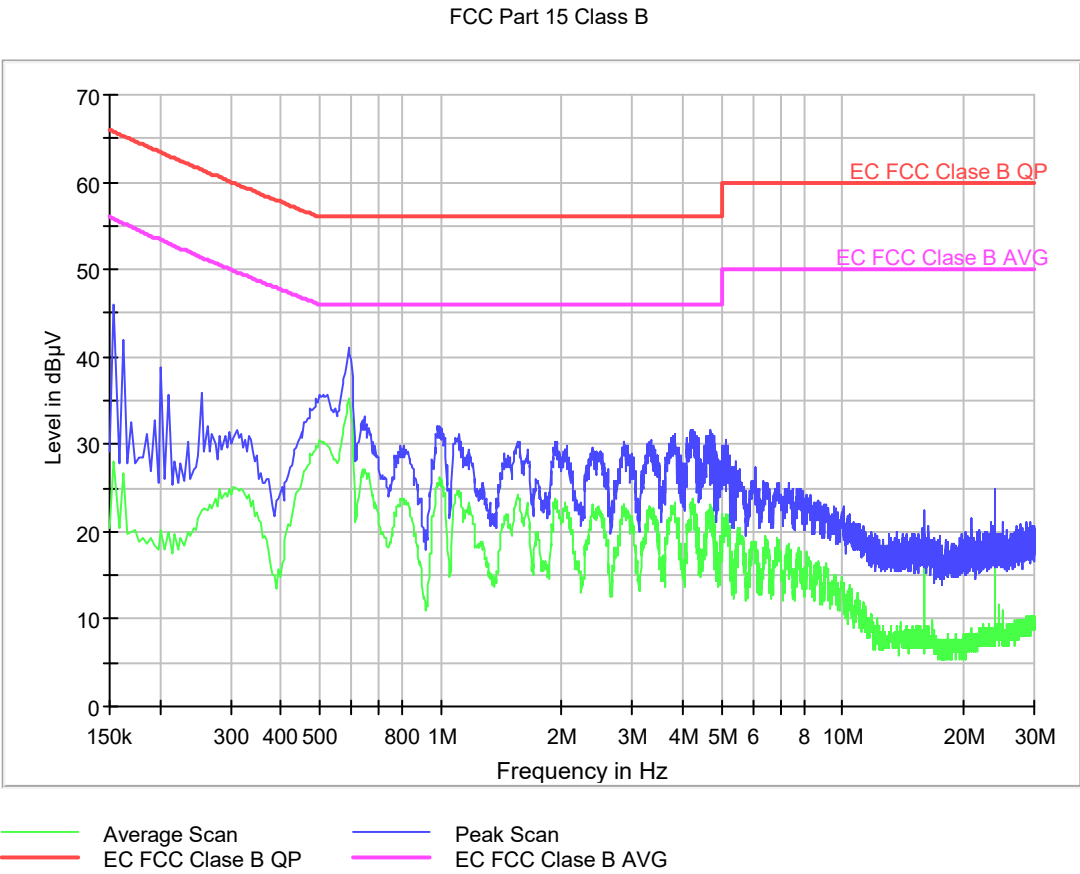
66096REM.002

POLAR ELECTRO OY

S/02

OM#02

EUT ON. Bluetooth LE ON, unpaired with auxiliary device. ANT+ not paired with auxiliary device. Transferring data with a PC. Charging batteries via USB (through a laptop powered by 115Vac). Neutral wire noise.

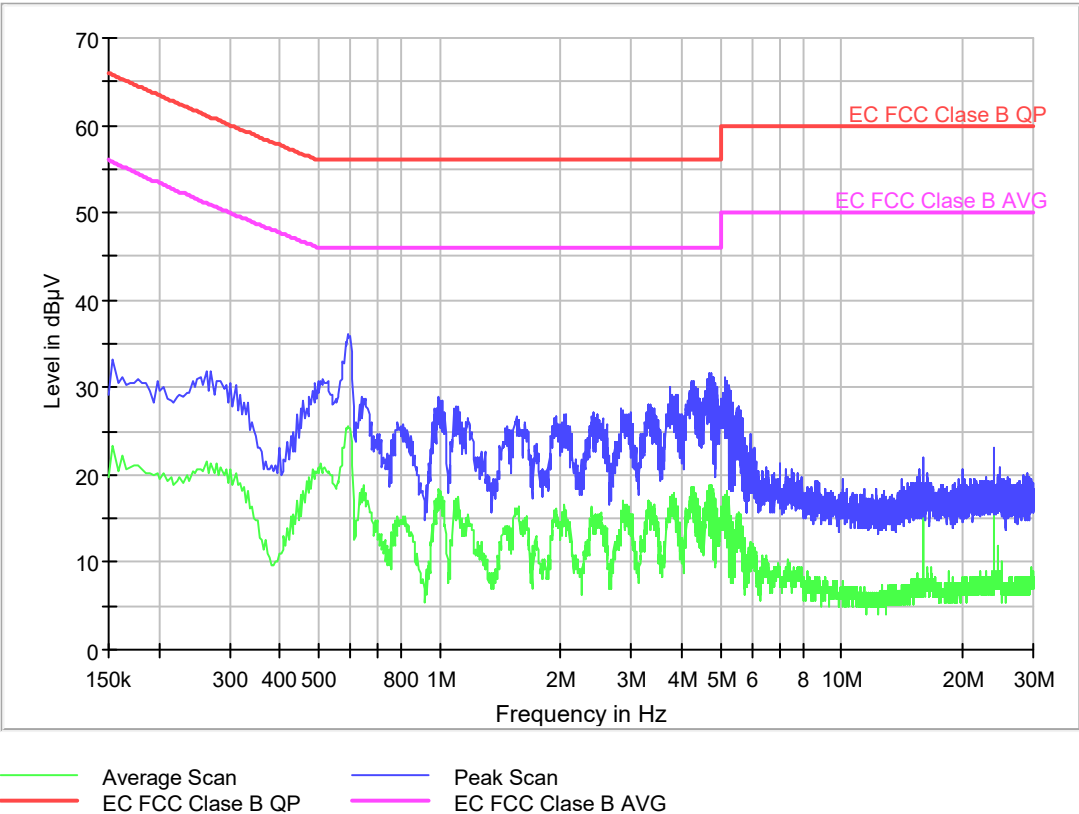


Subrange Maxima

| Frequency (MHz) | PK+<br>CLRWR (dBµV) | AVG_CLRWR (dBµV) |
|-----------------|---------------------|------------------|
| 0.154000        | 45.9                | 28.1             |
| 0.262000        | 32.1                | 22.4             |
| 0.590000        | 41.1                | 35.2             |
| 0.982000        | 32.1                | 25.6             |
| 1.942000        | 30.2                | 23.6             |
| 3.330000        | 30.5                | 22.6             |
| 4.258000        | 31.7                | 23.1             |
| 6.334000        | 25.7                | 17.7             |
| 15.998000       | 22.4                | 14.7             |
| 24.002000       | 24.8                | 18.4             |

Project: 66096REM.002  
Company: POLAR ELECTRO OY  
Sample: S/02  
Operation mode: OM#02  
Description: EUT ON. Bluetooth LE ON, unpaired with auxiliary device. ANT+ not paired with auxiliary device. Transferring data with a PC. Charging batteries via USB (through a laptop powered by 115Vac). Phase wire noise.

FCC Part 15 Class B



Subrange Maxima

| Frequency (MHz) | PK+ CLRWR (dBµV) | AVG_CLRWR (dBµV) |
|-----------------|------------------|------------------|
| 0.154000        | 33.2             | 23.3             |
| 0.270000        | 31.8             | 21.4             |
| 0.590000        | 36.1             | 25.6             |
| 0.998000        | 28.9             | 18.4             |
| 2.058000        | 26.8             | 16.0             |
| 3.342000        | 28.1             | 16.8             |
| 4.746000        | 31.7             | 13.1             |
| 7.002000        | 21.2             | 8.3              |
| 16.002000       | 22.0             | 15.8             |
| 24.002000       | 23.0             | 17.9             |