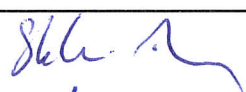
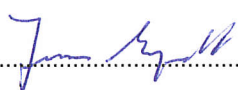


| <b>EMC TEST REPORT</b><br><b>FCC 47 CFR Part 15B, ISED ICES-003 Issue 6</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Report Reference No</b>                                                  | G0M-1904-8182-EF0115B-V01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Testing Laboratory</b>                                                   | Eurofins Product Service GmbH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Address</b>                                                              | Storkower Str. 38c<br>15526 Reichenwalde<br>Germany                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Accreditation</b>                                                        |    <br>DAkks - Registration number : D-PL-12092-01-03 (ISED)<br>ISED Testing Laboratory site: 3470A-2<br>DAkks - Registration number : D-PL-12092-01-04 (FCC)<br>FCC Filed Test Laboratory, Reg.-No.: 96970 |
| <b>Applicant</b>                                                            | Kamstrup A/S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Address</b>                                                              | Industrivej 28<br>8660 Skanderborg<br>DENMARK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Test Specification</b>                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Standard</b>                                                             | 47 CFR Part 15 Subpart B<br>ISED ICES-003 Issue 6<br>ANSI C63.4:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Non-Standard Test Method</b>                                             | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Equipment under Test (EUT):</b>                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Product Description</b>                                                  | KWM2210 02K14xxxxxxx / Ultrasonic water meter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Model(s)</b>                                                             | flowIQ® 2200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Additional Model(s)</b>                                                  | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Brand Name(s)</b>                                                        | flowIQ® 2200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Hardware Version(s)</b>                                                  | 5550 1810D1 (top pcb) + 55501811 D1 (bottom pcb) + 5550 1350 A7 (Antenna)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Software Version(s)</b>                                                  | 50981547 E1 (fw top pcb) / 55141875 (flash top pcb)/55141876 eeprom file (top pcb) / 50981537 D1 (bottom pcb)                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>FCC-ID</b>                                                               | OUY-KWM2210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>IC</b>                                                                   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Test Result</b>                                                          | <b>PASSED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Possible test case verdicts:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                                                                            |
| required by standard but not tested                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/T              |                                                                                                                                                                            |
| not required by standard                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N/R              |                                                                                                                                                                            |
| required by standard but not appl. to test object                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A              |                                                                                                                                                                            |
| test object does meet the requirement                                                                                                                                                                                                                                                                                                                                                                                                                                          | P(PASS)          |                                                                                                                                                                            |
| test object does not meet the requirement                                                                                                                                                                                                                                                                                                                                                                                                                                      | F(FAIL)          |                                                                                                                                                                            |
| <b>Testing:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                                                                                                                                                                            |
| Date of receipt of test item                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2019-05-13       |                                                                                                                                                                            |
| <b>Report:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |                                                                                                                                                                            |
| Compiled by                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Stefan Dose      |                                                                                                                                                                            |
| Tested by (+ signature)<br>(Responsible for Test)                                                                                                                                                                                                                                                                                                                                                                                                                              | Stefan Dose      | <br> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Matthias Handrik |                                                                                                                                                                            |
| Approved by (+ signature)<br>(Deputy Head of Lab)                                                                                                                                                                                                                                                                                                                                                                                                                              | Jens Marquardt   |                                                                                       |
| Date of Issue                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2019-05-28       |                                                                                                                                                                            |
| Total number of pages                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30               |                                                                                                                                                                            |
| <b>General Remarks:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                                                                                                                                                                            |
| <p>The test results presented in this report relate only to the object tested.</p> <p>The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.</p> |                  |                                                                                                                                                                            |
| <b>Additional Comments:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                                                                                                                                                                            |
| <p>Detailed Production Description: KWM2210 02K14xxxxxxx (type no. meaning)</p> <ul style="list-style-type: none"> <li>• 02: generic for flowIQ® 2200</li> <li>• K: 1-part body, PPS housing</li> <li>• 14: wireless m-bus - 915MHz (1 way wireless communication)</li> <li>• X: battery type</li> <li>• X: dynamic range</li> <li>• XX: meter size</li> <li>• X: Meter type (hot/cold water)</li> <li>• XX: country code</li> </ul>                                           |                  |                                                                                                                                                                            |

**ABBREVIATIONS AND ACRONYMS**

| Acronyms         |                                                     |
|------------------|-----------------------------------------------------|
| Acronym          | Description                                         |
| EUT              | Equipment Under Test                                |
| FCC              | Federal Communications Commission                   |
| ISED             | Innovation, Science and Economic Development Canada |
| T <sub>NOM</sub> | Nominal operating temperature                       |
| V <sub>NOM</sub> | Nominal supply voltage                              |

## VERSION HISTORY

| Version History |            |                 |            |
|-----------------|------------|-----------------|------------|
| Version         | Issue Date | Remarks         | Revised By |
| 01              | 2019-05-28 | Initial Release |            |

## REPORT INDEX

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## 1 Equipment (Test Item) Under Test

|                                  |                                                                                                               |                            |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------|
| Description                      | KWM2210 02K14xxxxxxx / Ultrasonic water meter                                                                 |                            |
| Model                            | flowIQ® 2200                                                                                                  |                            |
| Additional Model(s)              | None                                                                                                          |                            |
| Brand Name(s)                    | flowIQ® 2200                                                                                                  |                            |
| Serial Number(s)                 | KAW10000089/00                                                                                                |                            |
| Hardware Version(s)              | 5550 1810D1 (top pcb) + 55501811 D1 (bottom pcb) + 5550 1350 A7 (Antenna)                                     |                            |
| Software Version(s)              | 50981547 E1 (fw top pcb) / 55141875 (flash top pcb)/55141876 eeprom file (top pcb) / 50981537 D1 (bottom pcb) |                            |
| FCC-ID                           | OUY-KWM2210                                                                                                   |                            |
| IC                               | unspecified                                                                                                   |                            |
| Class                            | Class B                                                                                                       |                            |
| Equipment type                   | Table top                                                                                                     |                            |
| Highest internal frequency [MHz] | 3760                                                                                                          |                            |
| Radio Module                     | Type                                                                                                          | SRD-module                 |
|                                  | Model                                                                                                         | unspecified                |
|                                  | Manufacturer                                                                                                  |                            |
|                                  | FCC-ID                                                                                                        |                            |
|                                  | IC                                                                                                            |                            |
| Supply Voltage                   | V <sub>NOM</sub>                                                                                              | 3.6 VDC (internal battery) |
| AC/DC-Adaptor                    | none                                                                                                          |                            |
| Manufacturer                     | Kamstrup A/S<br>Industrivej 28<br>8660 Skanderborg<br>DENMARK                                                 |                            |

## 1.1 Equipment Ports

| Name         | Type                             | Attributes | Comment |
|--------------|----------------------------------|------------|---------|
| None         |                                  |            |         |
| Description: |                                  |            |         |
| AC           | AC mains power input/output port |            |         |
| DC           | DC power input/output port       |            |         |
| IO           | Input/Output port                |            |         |
| TP           | Telecommunication port           |            |         |
| NE           | Non-electrical port              |            |         |

#### 1.4 Support Equipment

| Product Type | Device              | Manufacturer | Model | Comment |
|--------------|---------------------|--------------|-------|---------|
| -            | -                   | -            | -     | -       |
| Description: |                     |              |       |         |
| AE           | Auxiliary Equipment |              |       |         |
| SIM          | Simulator           |              |       |         |
| CBL          | Connecting Cable    |              |       |         |
| Comment:     |                     |              |       |         |

## 1.5 Operational Modes

| Mode #   | Description             |
|----------|-------------------------|
| 1        | EUT is sending via SRD. |
| Comment: |                         |

## 1.6 EUT Configuration

| Configuration # | Description                             |
|-----------------|-----------------------------------------|
| 1               | EUT is powered up via internal battery. |
| Comment:        |                                         |

## 1.7 Sample emission level calculation

The following is a description of terms and a sample calculation, as appears in the radiated emissions data table. The numbers used in the calculation are for example only. There is no direct correlation to the specific data taken for the product described in this document:

Reading:

This is the reading obtained on the spectrum analyser in dBµV. Any external preamplifiers used are taken into account through internal analyser settings.

A.F.:

This is the antenna factor for the receiving antenna. It is a conversion factor, which converts electric fields strengths to voltages, which can be measured directly on the spectrum analyser. It is treated as a loss in dB. Cable losses have been included with the A.F. to simplify the calculations. The antenna factor is used in calculations as follows:

$$\text{Reading on Analyser (dB}\mu\text{V)} + \text{A.F. (dB/m)} = \text{Net field strength (dB}\mu\text{V/m)}$$

Net:

This is the net field strength measurement (as shown above).

Limit:

This is the FCC Class B radiated emission limit (in units of dBµV/m). The FCC limits are given in units of µV/m. The following formula is used to convert the units of µV/m to dBµV/m:

$$\text{Limit (dB}\mu\text{V/m)} = 20 \cdot \log(\mu\text{V/m})$$

Margin:

This is the margin of compliance below the FCC limit. The units are given in dB. A negative margin indicates the emission was below the limit. A positive margin indicates that the emission exceeds the limit.

Example only:

|                      |               |   |                           |           |
|----------------------|---------------|---|---------------------------|-----------|
| Reading + AF         | = Net Reading | : | Net reading - FCC limit   | = Margin  |
| +21.5 dBµV + 26 dB/m | = 47.5 dBµV/m | : | 47.5 dBµV/m - 57.0 dBµV/m | = -9.5 dB |

## 2 Result Summary

| FCC 47 CFR Part 15B, ISED ICES-003 Issue 6 |                                   |                  |        |         |
|--------------------------------------------|-----------------------------------|------------------|--------|---------|
| Reference                                  | Requirement                       | Reference Method | Result | Remarks |
| Emission                                   |                                   |                  |        |         |
| FCC 15.109<br>ICES-003, 8, 6.1             | Radiated emissions                | ANSI C63.4:2014  | PASS   | -       |
| FCC 15.107<br>ICES-003, 8, 6.2             | AC power line conducted emissions | ANSI C63.4:2014  | N/R    | -       |
| Comment:                                   |                                   |                  |        |         |

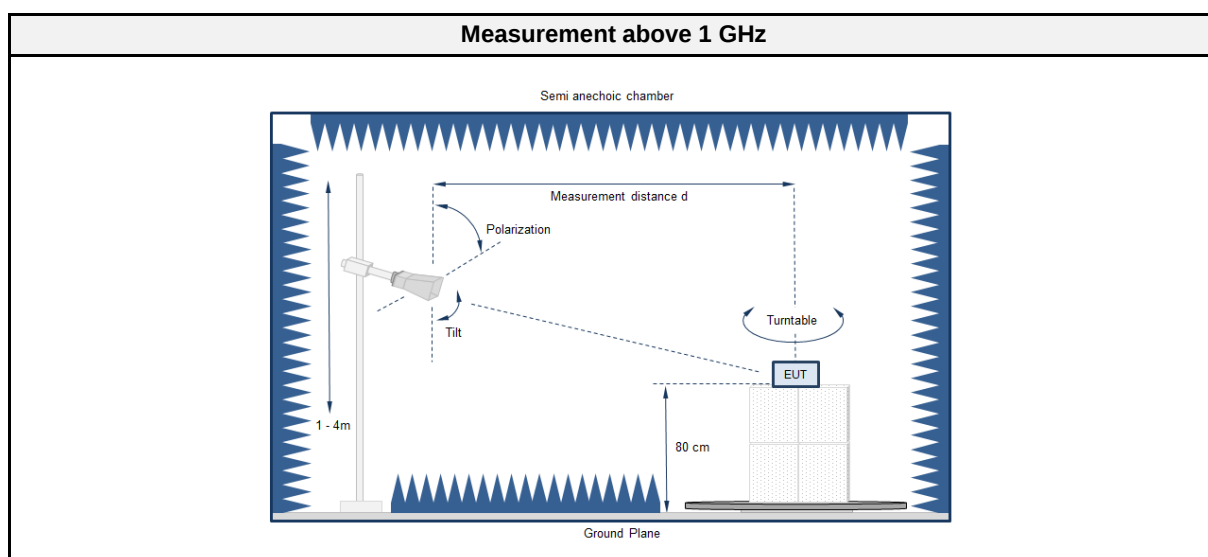
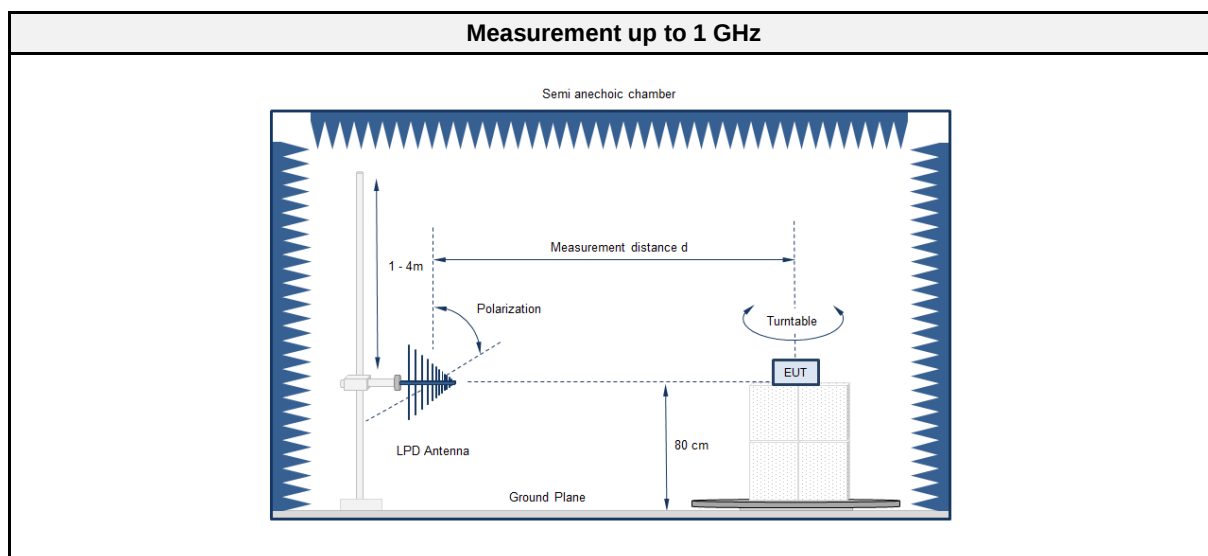
| Possible Test Case Verdicts |                                              |
|-----------------------------|----------------------------------------------|
| PASS                        | Test object does meet the requirements       |
| FAIL                        | Test object does not meet the requirements   |
| N/T                         | Required by standard but not tested          |
| N/R                         | Not required by standard for the test object |

## 2.1 Test Conditions and Results - Radiated emissions acc. to ANSI C63.4

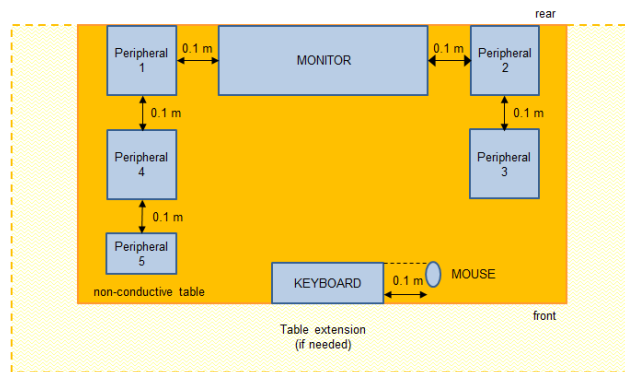
### 2.1.1 Information

| Test Information                 |                                            |
|----------------------------------|--------------------------------------------|
| Reference                        | FCC 15.109, ICES-003, 8, 6.1               |
| Reference method                 | ANSI C63.4:2014 Section 8                  |
| Equipment class                  | Class B                                    |
| Equipment type                   | Table top                                  |
| Highest internal frequency [MHz] | 3760                                       |
| Measurement range                | 30 MHz to 18800 MHz                        |
| Temperature [°C]                 | 20                                         |
| Humidity [%]                     | 24 - 31                                    |
| Operator                         | Stefan Dose supervised by Matthias Handrik |
| Date                             | 2019-05-13                                 |

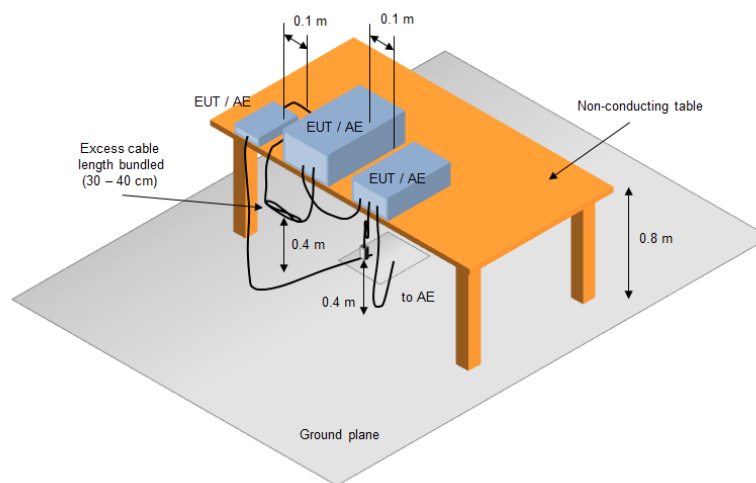
### 2.1.2 Setup



### Equipment placement - Table top



### Test Setup



### 2.1.3 Equipment

| Test Software |                  |            |           |
|---------------|------------------|------------|-----------|
| Description   | Manufacturer     | Name       | Version   |
| EMC Software  | DARE Instruments | Radimation | 2016.1.10 |

| Test Equipment           |                             |                            |            |                 |                 |
|--------------------------|-----------------------------|----------------------------|------------|-----------------|-----------------|
| Description              | Manufacturer                | Model                      | Identifier | Cal. Date       | Cal. Due        |
| Anechoic chamber         | Frankonia                   | AC1                        | EF00062    | 2018-07         | 2021-07         |
| EMI Test Receiver        | Keysight                    | N9038A-526/WXP             | EF01070    | 2018-08         | 2019-08         |
| Biconical Antenna        | R&S                         | HK 116                     | EF00030    | 2019-04         | 2022-04         |
| LPD Antenna              | R&S                         | HL 223                     | EF00187    | 2016-05         | 2019-05         |
| Horn Antenna             | ETS-Lindgren                | 3117                       | EF01256    | 2018-09         | 2019-09         |
| Horn antenna             | Schwarzbeck                 | BBHA 9120D (1-18GHz)       | EF00018    | 2016-09         | 2019-09         |
| Horn antenna             | Amplifier Research          | ATH18G40 (18-40GHz)        | EF01152    | 2018-10         | 2019-10         |
| Notch filter 800-960 MHz | Wainwright Instruments GmbH | WTRCT5-800-960-0.3-2-40SSK | EF01000    | functional test | functional test |

### 2.1.4 Procedure

| Exploratory measurement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>The EUT was placed on a non-conductive table at a height of 0.8m.</li> <li>The EUT and support equipment, if needed, were set up to simulate typical usage.</li> <li>Cables, of type and length specified by the manufacturer, were connected to at least one port of each type and were terminated by a device or simulating load of actual usage.</li> <li>The antenna was placed at a distance of 3 or 10 m.</li> <li>The received signal was monitored at the measurement receiver.</li> <li>This procedure has to be performed in both antenna polarizations, horizontal and vertical.</li> <li>The arrangement of the equipment with the maximum emission level is shown on the setup picture at item 1.3</li> </ol> |

| Final measurement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>The EUT was placed on a 0.8 m non-conductive table at a 3 m distance from the receive antenna. The antenna output was connected to the measurement receiver.</li> <li>A biconical antenna was used for the frequency range 30 – 200 MHz, a logarithmic periodical antenna was used for the frequency range from 200 – 1000 MHz. Above one 1 GHz a Double Ridged Broadband Horn antenna was used. The antenna was placed on an adjustable height antenna mast.</li> <li>The EUT and cable arrangement were based on the exploratory measurement results.</li> <li>Emissions were maximized at each frequency by rotating the EUT and adjusting the receive antenna height and polarization. The maximum values were recorded.</li> <li>The test data of the worst-case conditions were recorded and shown on the next pages.</li> </ol> |

## 2.1.5 Limits

| Class B @ 3 m   |            |                |
|-----------------|------------|----------------|
| Frequency [MHz] | Detector   | Limit [dBμV/m] |
| 30 - 88         | Quasi-peak | 40             |
| 88 - 216        | Quasi-peak | 43.5           |
| 216 - 960       | Quasi-peak | 46             |
| 960 - 1000      | Quasi-peak | 54             |
| > 1000          | Peak       | 74             |
|                 | Average    | 54             |

| Class A @ 10 m  |            |                |
|-----------------|------------|----------------|
| Frequency [MHz] | Detector   | Limit [dBμV/m] |
| 30 - 88         | Quasi-peak | 39             |
| 88 - 216        | Quasi-peak | 43.5           |
| 216 - 960       | Quasi-peak | 46.5           |
| 960 - 1000      | Quasi-peak | 49.5           |
| > 1000          | Peak       | 69.5           |
|                 | Average    | 49.5           |

## 2.1.6 Results

| Test Results     |                   |         |        |
|------------------|-------------------|---------|--------|
| Operational mode | EUT Configuration | Verdict | Remark |
| 1                | 1                 | PASS    | -      |

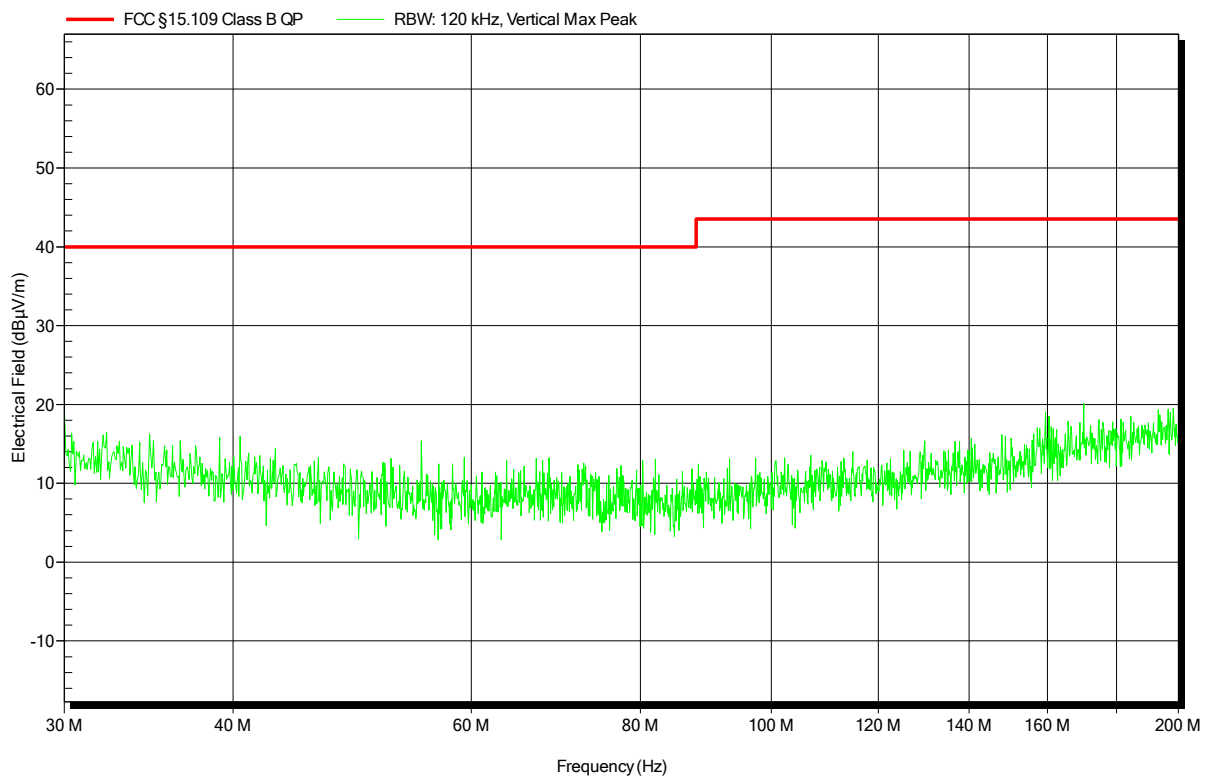
## 2.1.8 Records

### Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

|                       |                                               |
|-----------------------|-----------------------------------------------|
| Applicant:            | Kampstrup A/S                                 |
| EUT Name:             | KWM2210 02K14xxxxxxx / Ultrasonic water meter |
| Model:                | flowIQ 2200                                   |
| Test Site:            | Eurofins Product Service GmbH                 |
| Operator:             | Mr. Dose                                      |
| Test Conditions:      | Tnom: 20°C, Unom: 3.6 VDC (internal battery)  |
| Antenna:              | Rohde & Schwarz HK 116, Vertical              |
| Measurement distance: | 3m                                            |
| Mode:                 | 1                                             |
| Test Date:            | 2019-05-13                                    |

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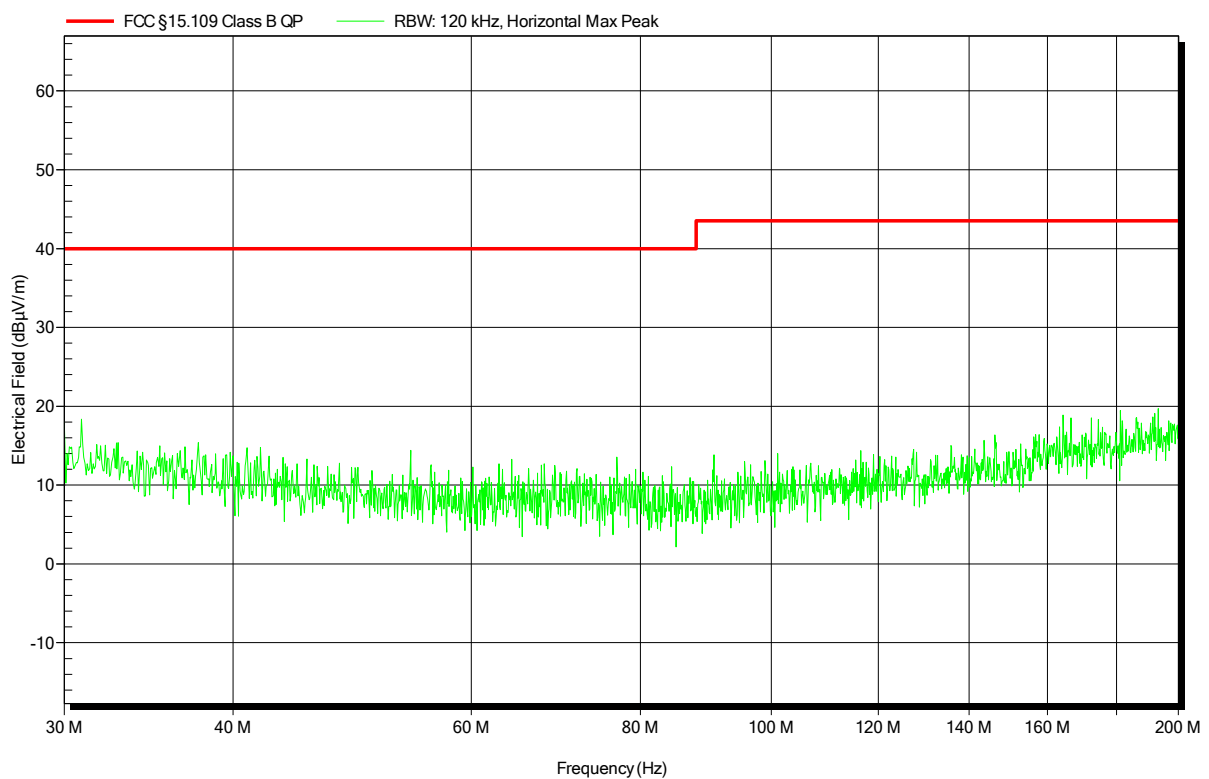


## Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

|                       |                                               |
|-----------------------|-----------------------------------------------|
| Applicant:            | Kampstrup A/S                                 |
| EUT Name:             | KWM2210 02K14xxxxxxx / Ultrasonic water meter |
| Model:                | flowIQ 2200                                   |
| Test Site:            | Eurofins Product Service GmbH                 |
| Operator:             | Mr. Dose                                      |
| Test Conditions:      | Tnom: 20°C, Unom: 3.6 VDC (internal battery)  |
| Antenna:              | Rohde & Schwarz HK 116, Horizontal            |
| Measurement distance: | 3m                                            |
| Mode:                 | 1                                             |
| Test Date:            | 2019-05-13                                    |

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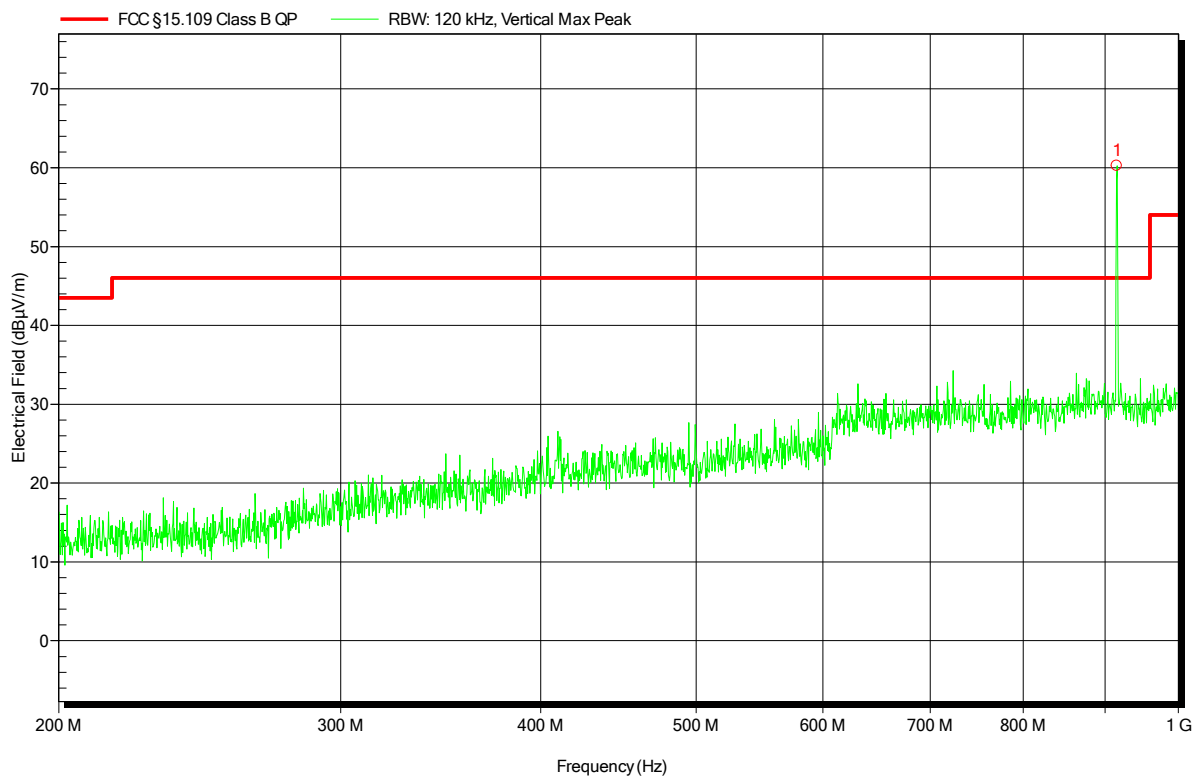


## Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

Applicant: Kampstrup A/S  
 EUT Name: KWM2210 02K14xxxxxxx / Ultrasonic water meter  
 Model: flowIQ 2200  
 Test Site: Eurofins Product Service GmbH  
 Operator: Mr. Dose  
 Test Conditions: Tnom: 20°C, Unom: 3.6 VDC (internal battery)  
 Antenna: Rohde & Schwarz HL 223, Vertical  
 Measurement distance: 3m  
 Mode: 1  
 Test Date: 2019-05-13

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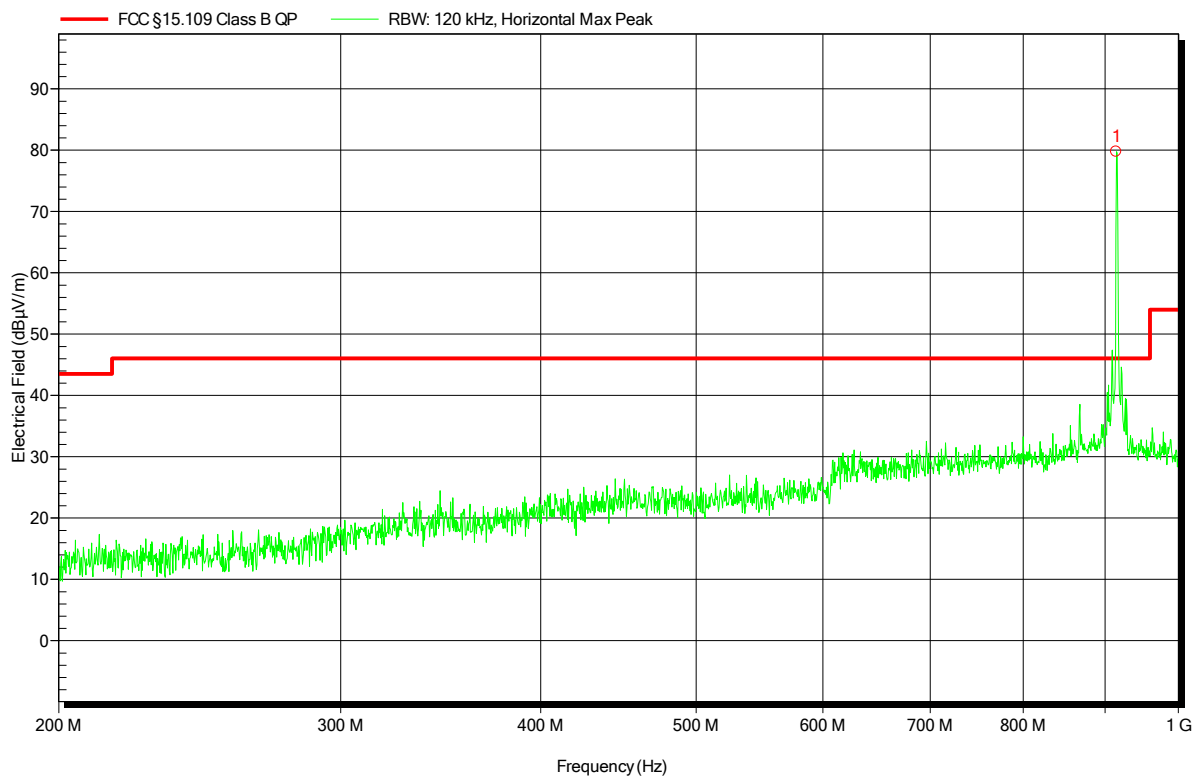
Peak Number 1 Frequency 915.281 MHz SRD-Carrier

## Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

Applicant: Kampstrup A/S  
 EUT Name: KWM2210 02K14xxxxxxx / Ultrasonic water meter  
 Model: flowIQ 2200  
 Test Site: Eurofins Product Service GmbH  
 Operator: Mr. Dose  
 Test Conditions: Tnom: 20°C, Unom: 3.6 VDC (internal battery)  
 Antenna: Rohde & Schwarz HL 223, Horizontal  
 Measurement distance: 3m  
 Mode: 1  
 Test Date: 2019-05-13

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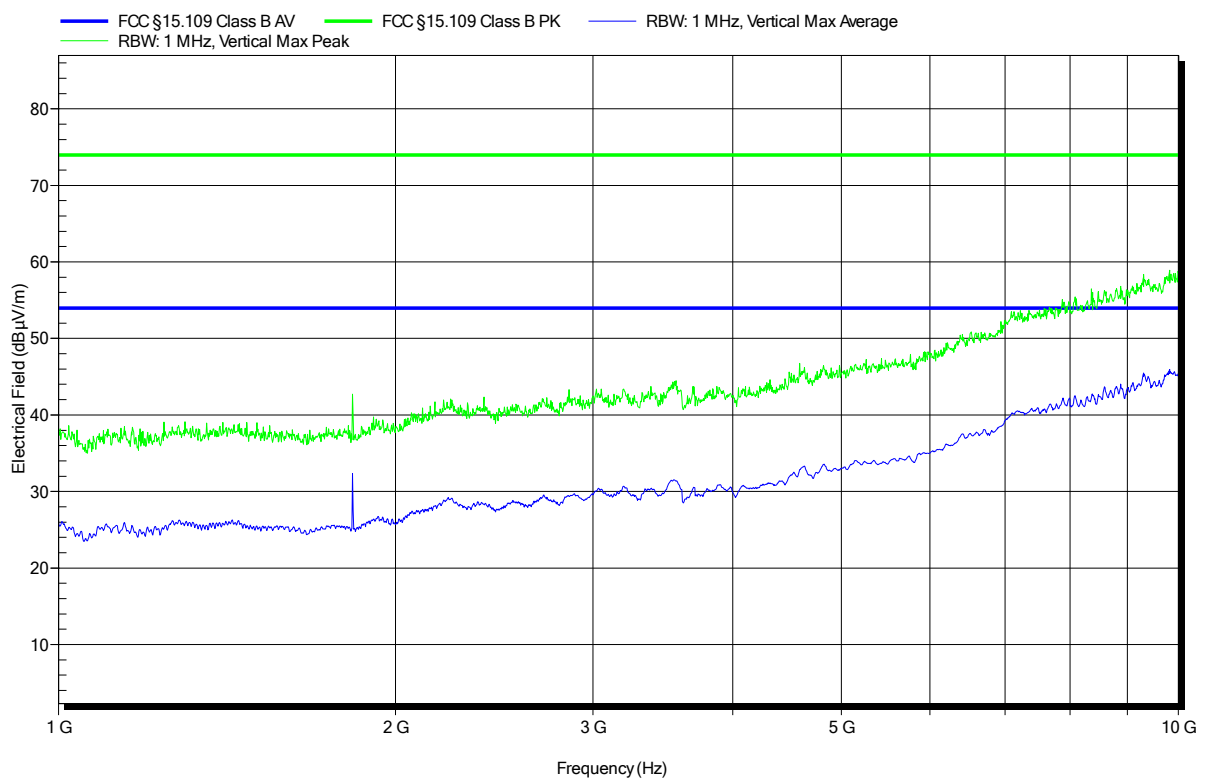
Peak Number 1 Frequency 914.62 MHz SRD-Carrier

## Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

Applicant: Kampstrup A/S  
EUT Name: KWM2210 02K14xxxxxxx / Ultrasonic water meter  
Model: flowIQ 2200  
Test Site: Eurofins Product Service GmbH  
Operator: Mr. Dose  
Test Conditions: Tnom: 20°C, Unom: 3.6 VDC (internal battery)  
Antenna: Schwarzbeck BBHA 9120D, Vertical  
Measurement distance: 3m  
Mode: 1  
Test Date: 2019-05-13

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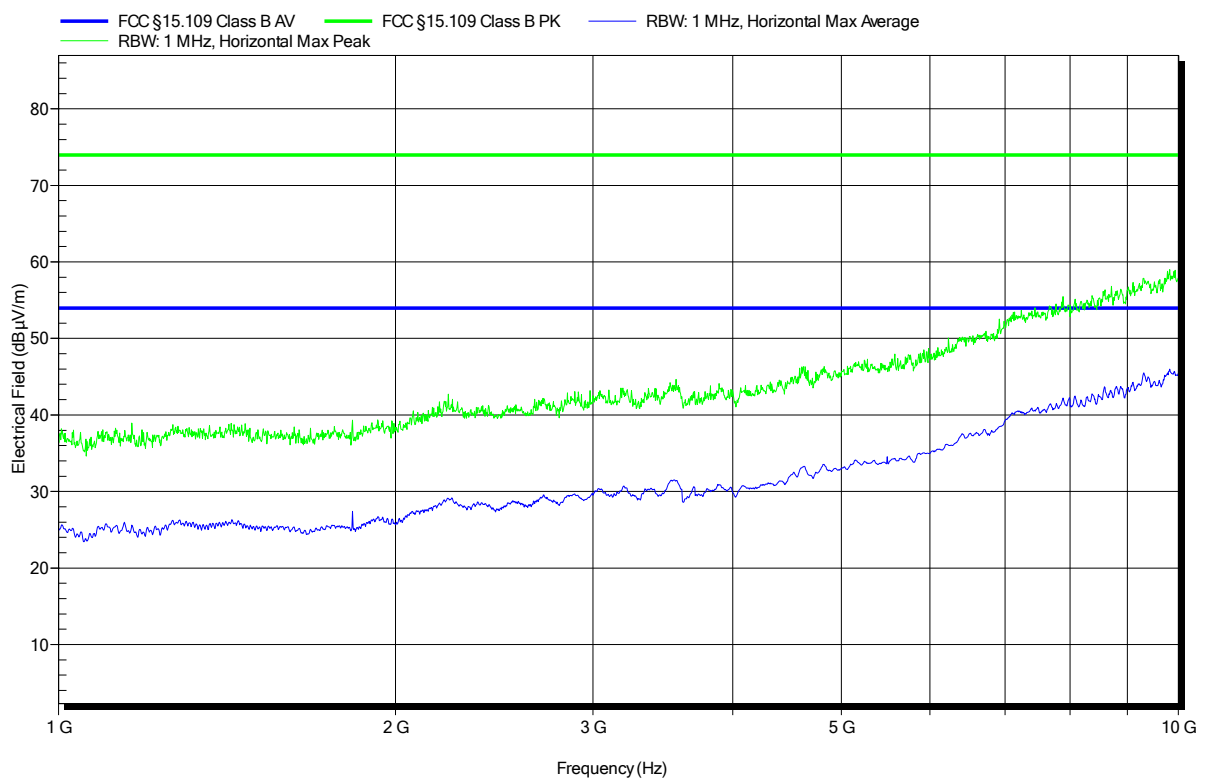


## Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

Applicant: Kampstrup A/S  
EUT Name: KWM2210 02K14xxxxxxx / Ultrasonic water meter  
Model: flowIQ 2200  
Test Site: Eurofins Product Service GmbH  
Operator: Mr. Dose  
Test Conditions: Tnom: 20°C, Unom: 3.6 VDC (internal battery)  
Antenna: Schwarzbeck BBHA 9120D, Horizontal  
Measurement distance: 3m  
Mode: 1  
Test Date: 2019-05-13

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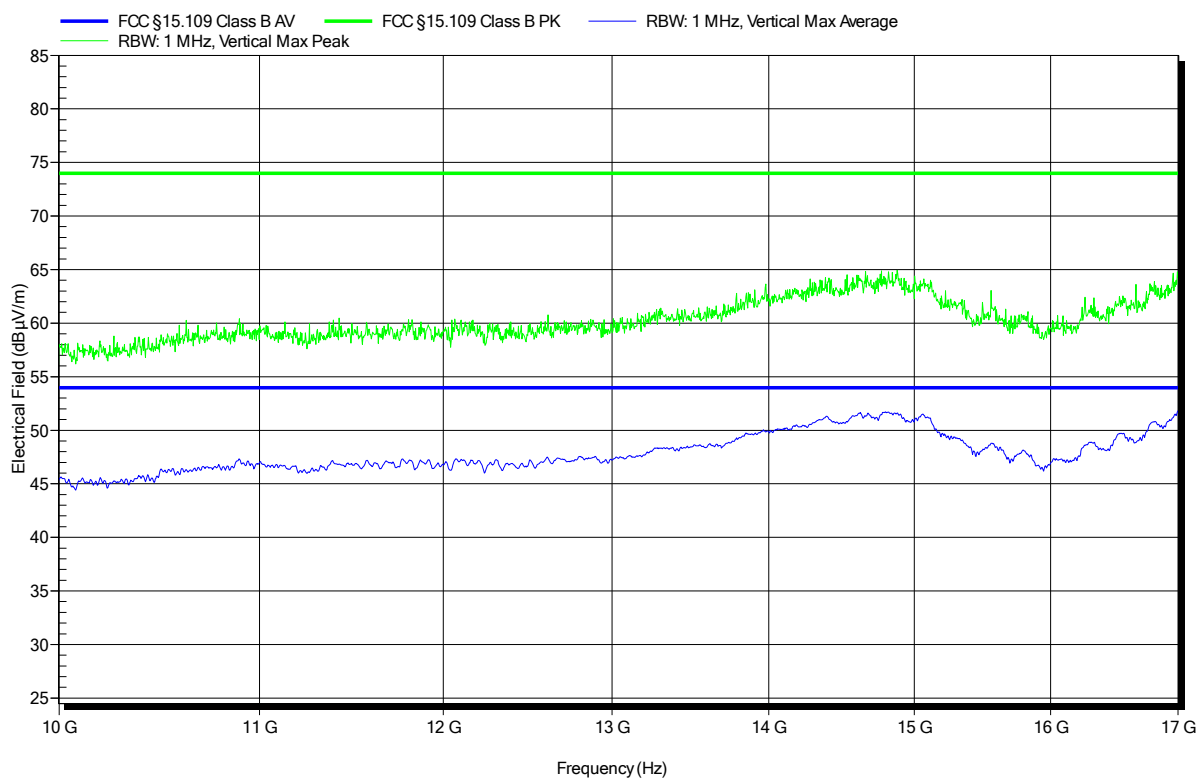


## Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

Applicant: Kampstrup A/S  
EUT Name: KWM2210 02K14xxxxxxx / Ultrasonic water meter  
Model: flowIQ 2200  
Test Site: Eurofins Product Service GmbH  
Operator: Mr. Dose  
Test Conditions: Tnom: 20°C, Unom: 3.6 VDC (internal battery)  
Antenna: Schwarzbeck BBHA 9120D, Vertical  
Measurement distance: 3m  
Mode: 1  
Test Date: 2019-05-13

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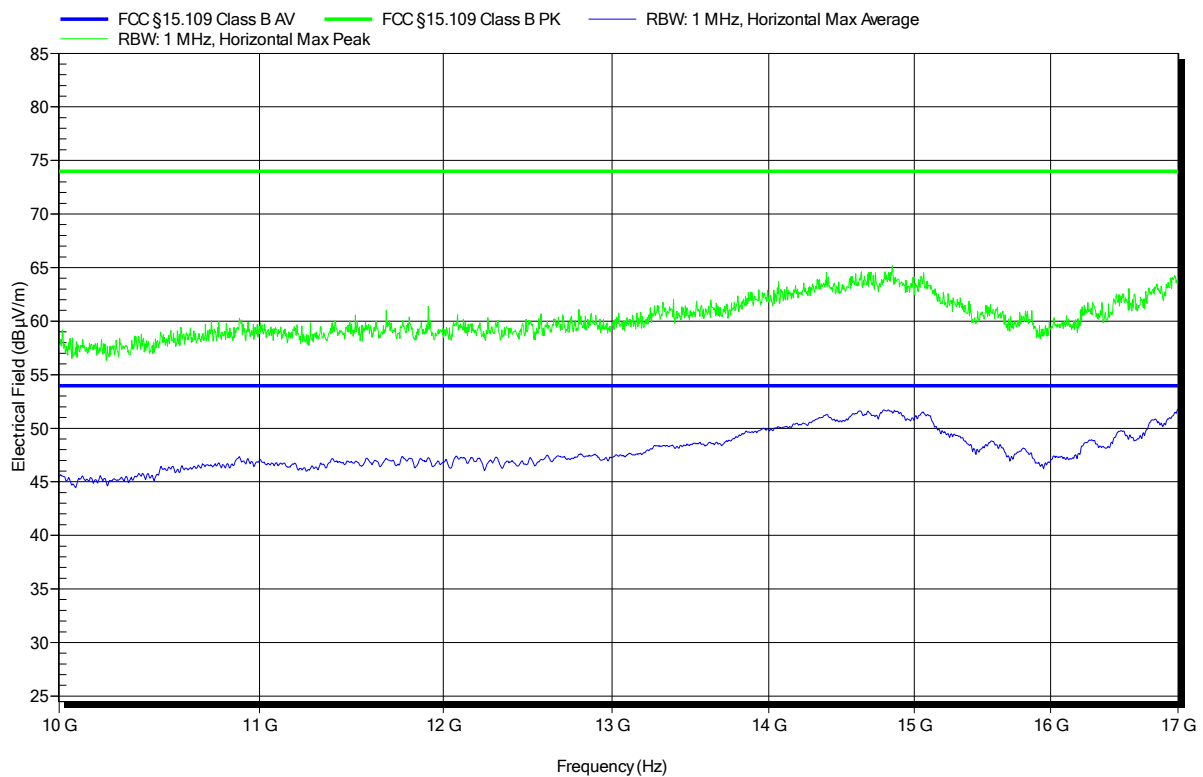


## Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

Applicant: Kampstrup A/S  
EUT Name: KWM2210 02K14xxxxxxx / Ultrasonic water meter  
Model: flowIQ 2200  
Test Site: Eurofins Product Service GmbH  
Operator: Mr. Dose  
Test Conditions: Tnom: 20°C, Unom: 3.6 VDC (internal battery)  
Antenna: Schwarzbek BBHA 9120D, Horizontal  
Measurement distance: 3m  
Mode: 1  
Test Date: 2019-05-13

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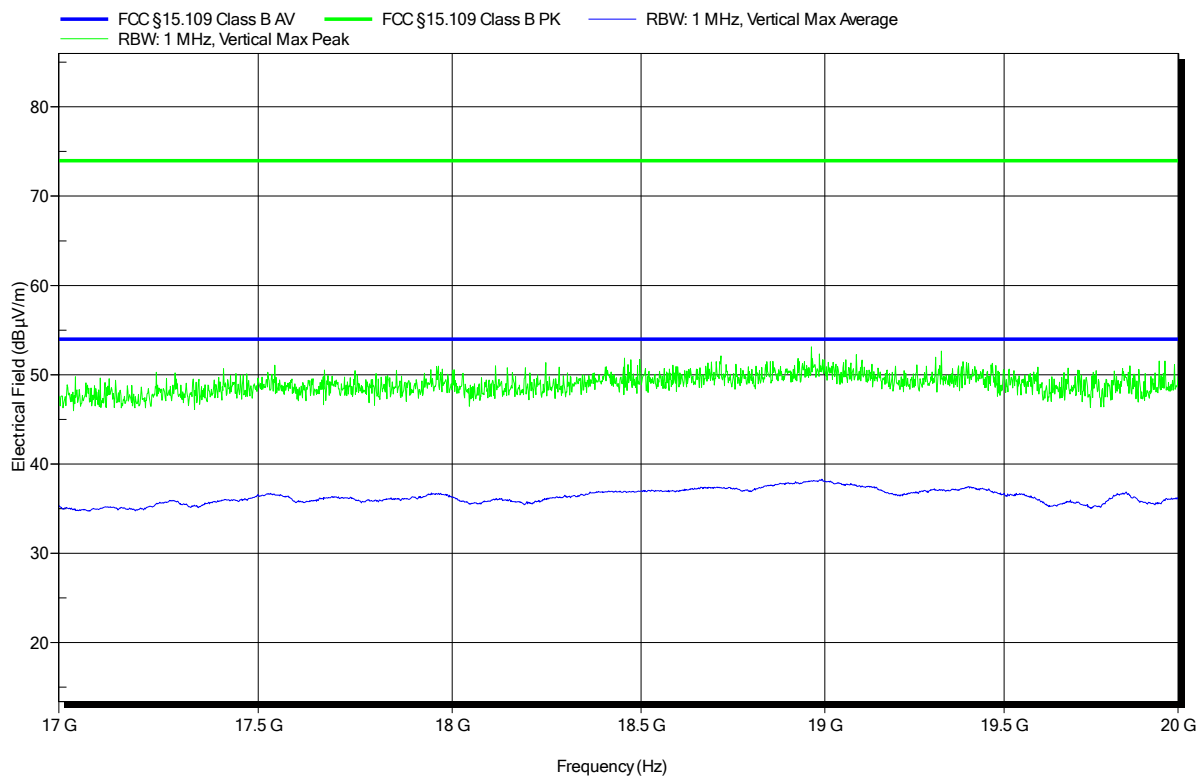


## Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

Applicant: Kampstrup A/S  
 EUT Name: KWM2210 02K14xxxxxxx / Ultrasonic water meter  
 Model: flowIQ 2200  
 Test Site: Eurofins Product Service GmbH  
 Operator: Mr. Dose  
 Test Conditions: Tnom: 20°C, Unom: 3.6 VDC (internal battery)  
 Antenna: ATH18G40, Vertical  
 Measurement distance: 3m  
 Mode: 1  
 Test Date: 2019-05-13

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## Radiated emissions under normal conditions according to FCC Part 15b

Project number: G0M-1904-8182

Applicant: Kampstrup A/S  
EUT Name: KWM2210 02K14xxxxxxx / Ultrasonic water meter  
Model: flowIQ 2200  
Test Site: Eurofins Product Service GmbH  
Operator: Mr. Dose  
Test Conditions: Tnom: 20°C, Unom: 3.6 VDC (internal battery)  
Antenna: ATH18G40, Horizontal  
Measurement distance: 3m  
Mode: 1  
Test Date: 2019-05-13

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