# FCC Test Report

## *FCC ID: 2ADXY59508*

### Original Grant

| | | |
|---|---|---|
| **Report No.** | : | TB-FCC154930 |
| **Applicant** | : | The Vollrath Company, LLC |
| **Equipment Under Test (EUT)** | | |
| **EUT Name** | : | Induction Buffet Warmer |
| **Model No.** | : | 5950875 |
| **Series Model No.** | : | 5950880, 59508DW |
| **Brand Name** | : | VOLLRATH |
| **Receipt Date** | : | 2017-06-26 |
| **Test Date** | : | 2017-06-27 to 2015-07-03 |
| **Issue Date** | : | 2017-07-04 |
| **Standards** | : | FCC Part 18 : 2016 |
| **Conclusions** | : | **PASS** |

In the configuration tested, the EUT complied with the standards specified above,
The EUT technically complies with the FCC requirements

| | | |
|---|---|---|
| **Test/Witness Engineer** | : | IVAN SU |
| **Approved& Authorized** | : | |

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.



1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, China
Tel: +86 75526509301 Fax: +86 75526509195

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# 1. General Information about EUT

## 1.1 Client Information

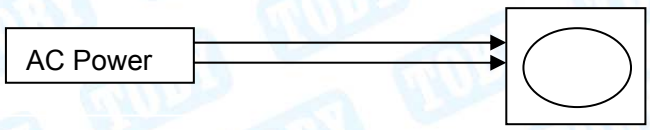
| | | |
|---|---|---|
| **Applicant** | : | The Vollrath Company, LLC |
| **Address** | : | 1236 North 18th Street, Sheboygan, WI 53081 |
| **Manufacturer** | : | Luxine (Xi'an) Electronics Co., Ltd. |
| **Address** | : | 4th Floor, Building B, Seeker Industrial Park, 2nd Jin Ye Rd, Hi-tech Development Zone, Xi'an Shaanxi, China 710075 |

## 1.2 General Description of EUT (Equipment Under Test)

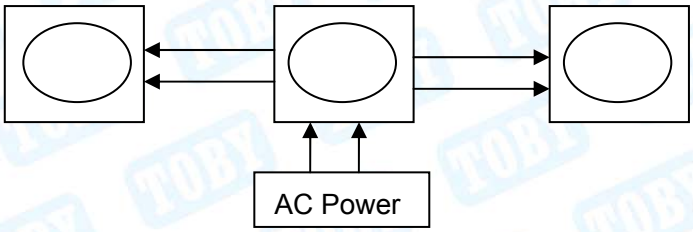
| | | |
|---|---|---|
| **EUT Name** | : | Induction Buffet Warmer |
| **Models No.** | : | 5950875, 5950880, 59508DW |
| **Model difference** | : | All these models are identical in the same PCB, layout and electrical circuit, the only difference is the color of the appearance and installation:<br>5950875: Countertop, Black; 5950880: Countertop, Natural; 59508DW: Drop-in, added a remote control box, connected by a USB cable. |
| **Power Supply** | : | AC 120V, 60Hz |
| **Power** | : | One unit maximum power: 375W<br>Three units maximum power: 3*375W |
| **Connecting I/O Port(s)** | : | Please refer to the User's Manual |
| **Note:** For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual. | | |

## 1.3 Block Diagram Showing the Configuration of System Tested

**One Unit Working**




**Three Units Working**



## 1.4 Description of Support Units

The EUT has been tested with water up to 80% of the maximum capacity of the boiler.

## 1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of the EUT operation mode, and the worst Case is when the EUT is operation with the maximum power, so the conducted and radiated emission data of bellow only showed the worst case.

## 1.6 Test Location

The testing was performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at: 1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong, China.
At the time of testing, the following bodies accredited the Laboratory:

**CNAS (L5813)**
The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

**FCC List No.: (811562)**
The Laboratory is listed in the United States of American Federal Communications Commission (FCC), and the registration number is 811562.

**IC Registration No.: (11950A-1)**
The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A-1.

# 2. Test Summary

| FCC Part 18: 2016 | | | |
|---|---|---|---|
| **Standard Section** | **Test Item** | **Test Method** | **Judgment** |
| 18.305 | Radiated Emission (9KHz to 30MHz) | FCC OST/MP-5:1986 | PASS |
| 18.307(a) | Conducted Emission (9KHz to 30MHz) | FCC OST/MP-5:1986 | PASS |
| **Note:** N/A is an abbreviation for Not Applicable. | | | |

# 3. Conducted Emission Test

## 3.1 Test Standard and Limit

### 3.1.1Test Standard

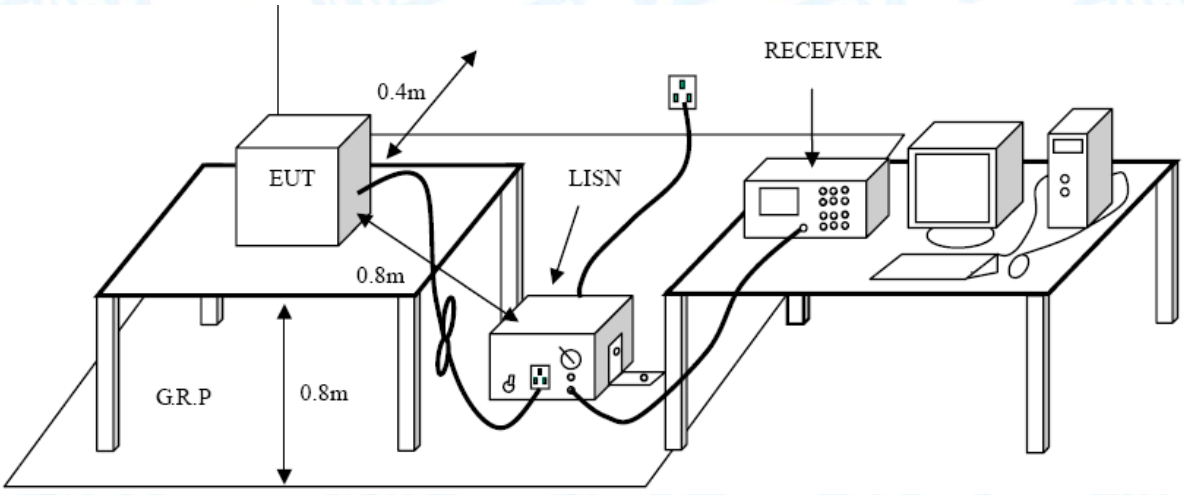
FCC Part 18.307(a)

### 3.1.2 Test Limit

**Conducted Emission Test Limit**

| Frequency (MHz) | Maximum RF Line Voltage (dBμV) | |
|---|---|---|
| | Quasi-peak Level | Average Level |
| 0.009 ~ 0.05 | 110 | -- |
| 0.05 ~ 0.15 | 90 ~ 80 | -- |
| 0.15 ~ 0.5 | 66 ~ 56 * | 56 ~ 46 * |
| 0.5 ~ 5 | 56 | 46 |
| 5 ~ 30 | 60 | 50 |
| Notes:(1) *Decreasing linearly with logarithm of the frequency.<br>(2) The lower limit shall apply at the transition frequencies. | | |

## 3.2 Test Setup




## 3.3 Test Procedure

The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

LISN at least 80 cm from the nearest part of EUT chassis.

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

## 3.4 Deviation

The test is no deviation from the standard.

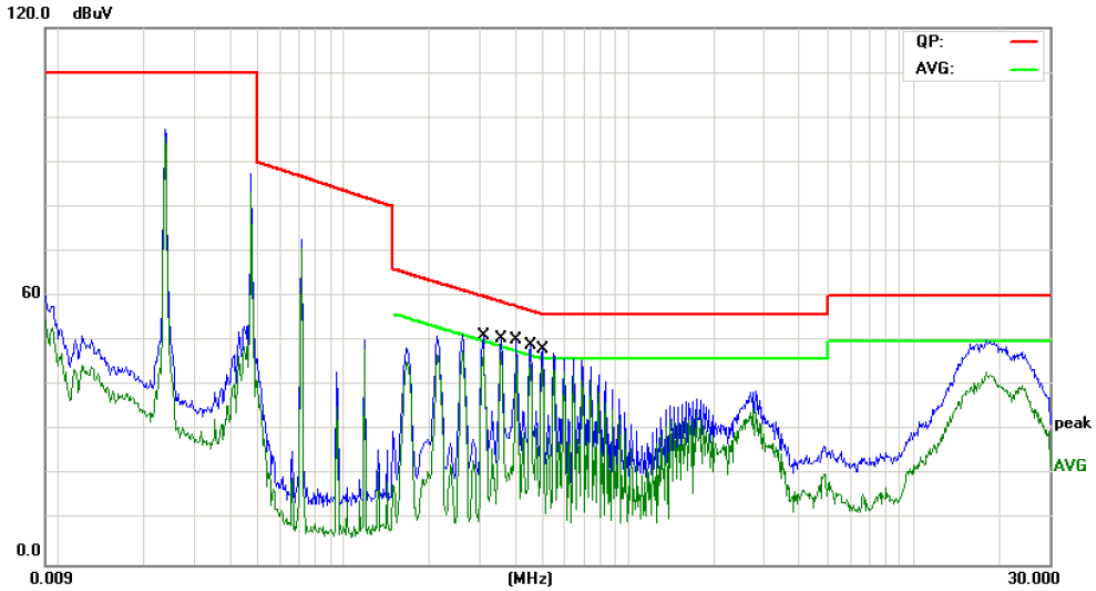
## 3.5 Test Equipment Used

| Description | Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Due Date |
|---|---|---|---|---|---|
| EMI Test Receiver | ROHDE& SCHWARZ | ESCI | 100321 | Jul. 22, 2016 | Jul. 21, 2017 |
| 50ΩCoaxial Switch | Anritsu | MP59B | X10321 | Jul. 22, 2016 | Jul. 21, 2017 |
| L.I.S.N | Rohde & Schwarz | ENV216 | 101131 | Jul. 22, 2016 | Jul. 21, 2017 |
| L.I.S.N | SCHWARZBECK | NNBL 8226-2 | 8226-2/164 | Jul. 22, 2016 | Jul. 21, 2017 |

## 3.6 Test Data

Please see the next page.

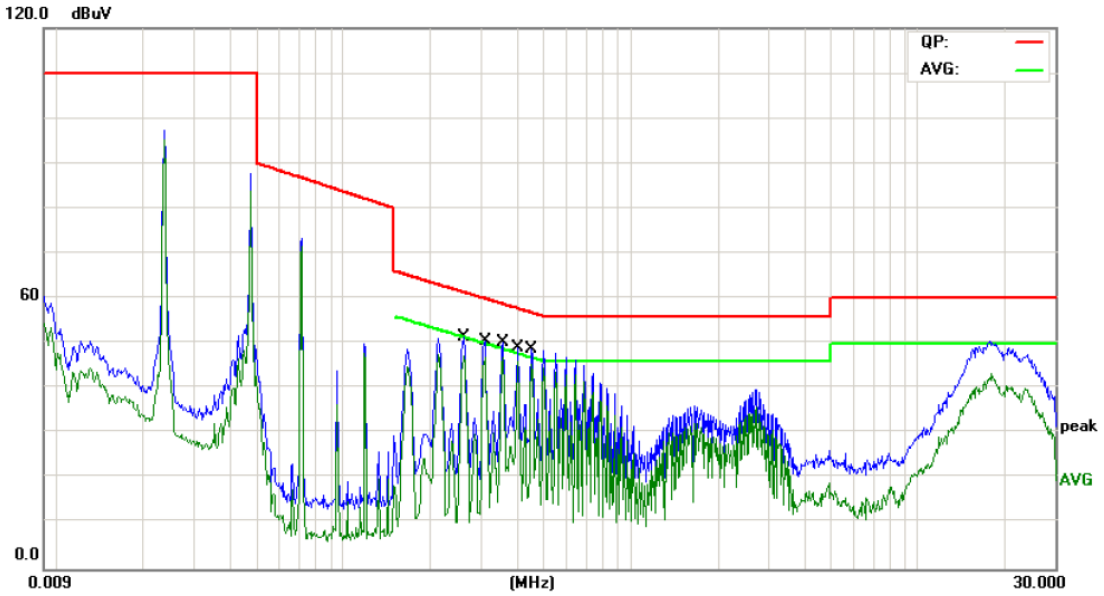
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Terminal: | Line | | |
| Test Mode: | One Unit working | | |
| Remark: | Only worse case is reported | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | |
|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV | dBuV | dB | Detector |
| 1 | | 0.3100 | 40.42 | 10.08 | 50.50 | 59.97 | -9.47 | QP |
| 2 | | 0.3100 | 37.63 | 10.08 | 47.71 | 49.97 | -2.26 | AVG |
| 3 | | 0.3580 | 39.70 | 10.07 | 49.77 | 58.77 | -9.00 | QP |
| 4 | | 0.3580 | 36.88 | 10.07 | 46.95 | 48.77 | -1.82 | AVG |
| 5 | | 0.4060 | 39.01 | 10.05 | 49.06 | 57.73 | -8.67 | QP |
| 6 | * | 0.4060 | 36.11 | 10.05 | 46.16 | 47.73 | -1.57 | AVG |
| 7 | | 0.4540 | 37.96 | 10.04 | 48.00 | 56.80 | -8.80 | QP |
| 8 | | 0.4540 | 35.06 | 10.04 | 45.10 | 46.80 | -1.70 | AVG |
| 9 | | 0.5020 | 36.99 | 10.02 | 47.01 | 56.00 | -8.99 | QP |
| 10 | | 0.5020 | 34.15 | 10.02 | 44.17 | 46.00 | -1.83 | AVG |

**Emission Level= Read Level+ Correct Factor**

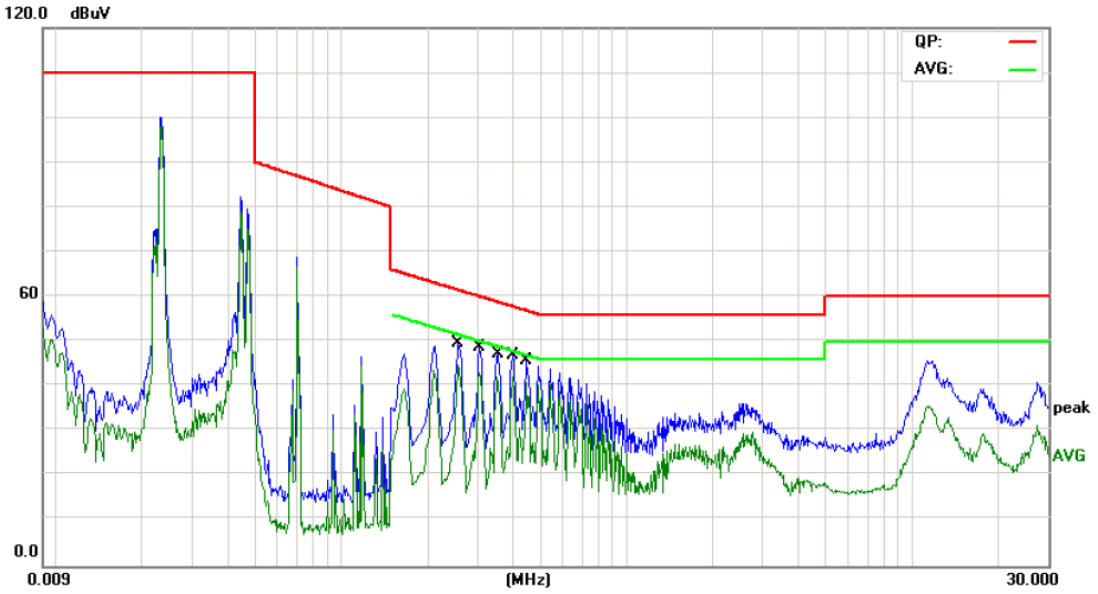
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Terminal: | Neutral | | |
| Test Mode: | One Unit working | | |
| Remark: | Only worse case is reported | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | |
|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV | dBuV | dB | Detector |
| 1 | | 0.2620 | 40.01 | 10.02 | 50.03 | 61.36 | -11.33 | QP |
| 2 | | 0.2620 | 37.16 | 10.02 | 47.18 | 51.36 | -4.18 | AVG |
| 3 | | 0.3100 | 38.94 | 10.02 | 48.96 | 59.97 | -11.01 | QP |
| 4 | | 0.3100 | 36.14 | 10.02 | 46.16 | 49.97 | -3.81 | AVG |
| 5 | | 0.3580 | 37.31 | 10.02 | 47.33 | 58.77 | -11.44 | QP |
| 6 | | 0.3580 | 34.50 | 10.02 | 44.52 | 48.77 | -4.25 | AVG |
| 7 | | 0.4060 | 35.54 | 10.02 | 45.56 | 57.73 | -12.17 | QP |
| 8 | | 0.4060 | 32.65 | 10.02 | 42.67 | 47.73 | -5.06 | AVG |
| 9 | | 0.4500 | 38.73 | 10.02 | 48.75 | 56.87 | -8.12 | QP |
| 10 | * | 0.4500 | 35.83 | 10.02 | 45.85 | 46.87 | -1.02 | AVG |

**Emission Level= Read Level+ Correct Factor**

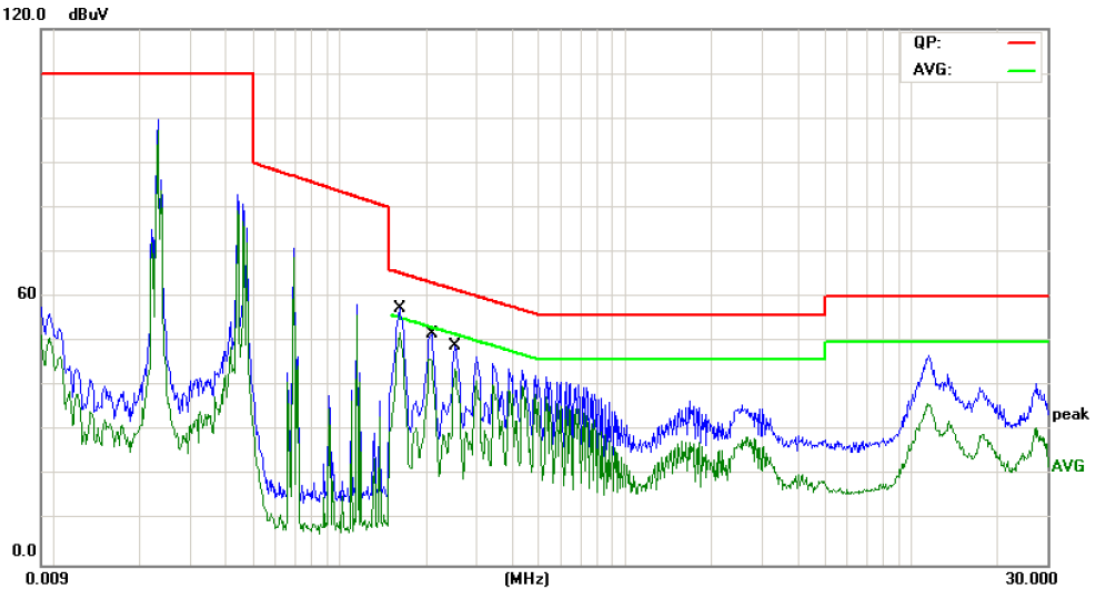
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Terminal: | Line | | |
| Test Mode: | Three Units working | | |
| Remark: | Only worse case is reported | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | |
|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV | dBuV | dB | Detector |
| 1 | | 0.2580 | 36.07 | 10.02 | 46.09 | 61.49 | -15.40 | QP |
| 2 | * | 0.2580 | 32.77 | 10.02 | 42.79 | 51.49 | -8.70 | AVG |
| 3 | | 0.3060 | 32.44 | 10.02 | 42.46 | 60.08 | -17.62 | QP |
| 4 | | 0.3060 | 29.21 | 10.02 | 39.23 | 50.08 | -10.85 | AVG |
| 5 | | 0.3540 | 29.03 | 10.02 | 39.05 | 58.87 | -19.82 | QP |
| 6 | | 0.3540 | 26.01 | 10.02 | 36.03 | 48.87 | -12.84 | AVG |
| 7 | | 0.3980 | 32.10 | 10.02 | 42.12 | 57.89 | -15.77 | QP |
| 8 | | 0.3980 | 29.00 | 10.02 | 39.02 | 47.89 | -8.87 | AVG |
| 9 | | 0.4460 | 26.70 | 10.02 | 36.72 | 56.95 | -20.23 | QP |
| 10 | | 0.4460 | 23.64 | 10.02 | 33.66 | 46.95 | -13.29 | AVG |

**Emission Level= Read Level+ Correct Factor**

| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Terminal: | Neutral | | |
| Test Mode: | Three Units working | | |
| Remark: | Only worse case is reported | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | |
|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV | dBuV | dB | Detector |
| 1 | | 0.1620 | 45.84 | 9.94 | 55.78 | 65.36 | -9.58 | QP |
| 2 | * | 0.1620 | 42.37 | 9.94 | 52.31 | 55.36 | -3.05 | AVG |
| 3 | | 0.2100 | 37.44 | 10.02 | 47.46 | 63.20 | -15.74 | QP |
| 4 | | 0.2100 | 33.92 | 10.02 | 43.94 | 53.20 | -9.26 | AVG |
| 5 | | 0.2540 | 36.76 | 10.02 | 46.78 | 61.62 | -14.84 | QP |
| 6 | | 0.2540 | 33.41 | 10.02 | 43.43 | 51.62 | -8.19 | AVG |

**Emission Level= Read Level+ Correct Factor**

# 4. Radiated Emission Test

## 4.1 Test Standard and Limit

### 4.1.1 Test Standard

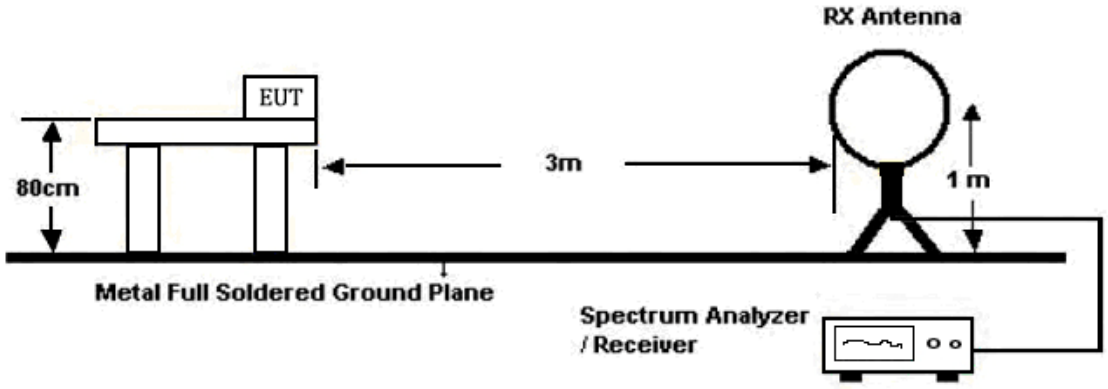
FCC Part 18.305

### 4.1.2 Test Limit

**Radiated Emission Limit (9kHz~30MHz)**

| Frequency (MHz) | Field Strength Limit (microvolt/meter) | Measurement Distance (meters) |
|---|---|---|
| 0.009~30 | 1500 | 30 |
| Note: Emission Level(dBuV/m)=20log Emission Level(uV/m) | | |

## 4.2 Test Setup




## 4.3 Test Procedure

(1) The measuring distance of 3m shall be used for measurements at frequency up to 30MHz. The EUT was placed on a rotating 0.8m high above ground, the table was rotated 360 degrees to determine the position of the highest radiation.

(2) An initial scan was performed in the 3m chamber using the spectrum analyzer in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by a loop antenna.

(3) For the actual test configuration, please see the test setup photo.

## 4.4 Deviation

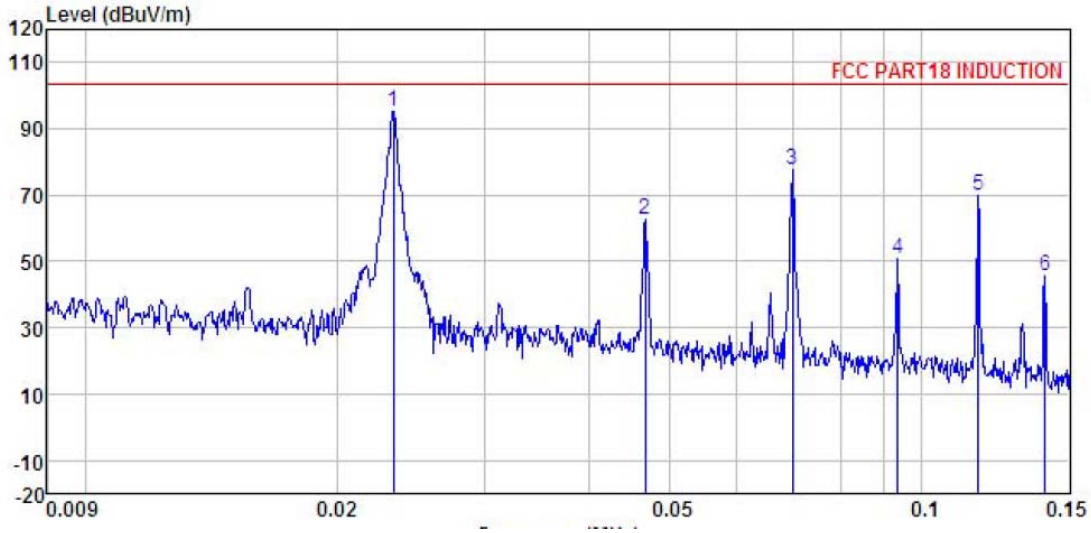
For Radiated Emission, test at 3m distance instead of 30m distance. 40dB was plus to the limit of 30m measurement limit. More details refer to FCC part 15.31(f)(2).

## 4.5 Test Equipment

| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Cal. Due Date |
|---|---|---|---|---|---|
| EMI Test Receiver | Rohde & Schwarz | ESCI | 101165 | Jul. 22, 2016 | Jul. 21, 2017 |
| Bilog Antenna | ETS-LINDGREN | 3142E | 00117537 | Jul. 22, 2016 | Jul. 21, 2017 |
| Horn Antenna | ETS-LINDGREN | 3117 | 00143207 | Mar.25, 2017 | Mar. 24, 2018 |
| Pre-amplifier | HP | 11909A | 185903 | Mar.25, 2017 | Mar. 24, 2018 |
| Pre-amplifier | HP | 8447B | 3008A00849 | Mar.24, 2017 | Mar. 23, 2018 |
| Cable | HUBERSUHNER | 100 | SUCOFLEX | Mar.24, 2017 | Mar. 23, 2018 |
| Positioning Controller | ETS-LINDGREN | 2090 | N/A | N/A | N/A |
| Loop Antenna | Laplace Instrument | RF300 | 100020 | Mar.24, 2017 | Mar. 23, 2018 |

## 4.6 Test Data

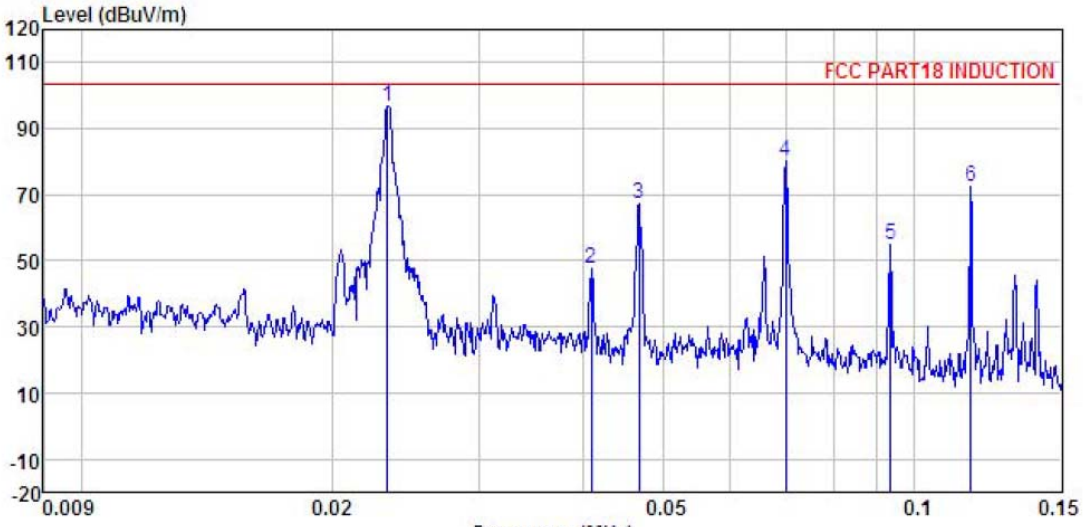
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Ant. Pol. | Horizontal to EUT | | |
| Test Mode: | One Unit Working | | |
| Remark: | Frequency Range: 9kHz~0.15MHz | | |




| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 0.023 | 81.10 | 14.02 | 0.08 | 0.00 | 95.20 | 103.50 | -8.30 | |
| 2 | 0.047 | 48.68 | 13.81 | 0.17 | 0.00 | 62.66 | 103.50 | -40.84 | |
| 3 | 0.070 | 63.86 | 13.80 | 0.19 | 0.00 | 77.85 | 103.50 | -25.65 | |
| 4 | 0.094 | 36.90 | 13.75 | 0.18 | 0.00 | 50.83 | 103.50 | -52.67 | |
| 5 | 0.117 | 56.45 | 13.35 | 0.21 | 0.00 | 70.01 | 103.50 | -33.49 | |
| 6 | 0.140 | 32.60 | 12.57 | 0.25 | 0.00 | 45.42 | 103.50 | -58.08 | |

**Emission Level= Read Level+ Correct Factor**

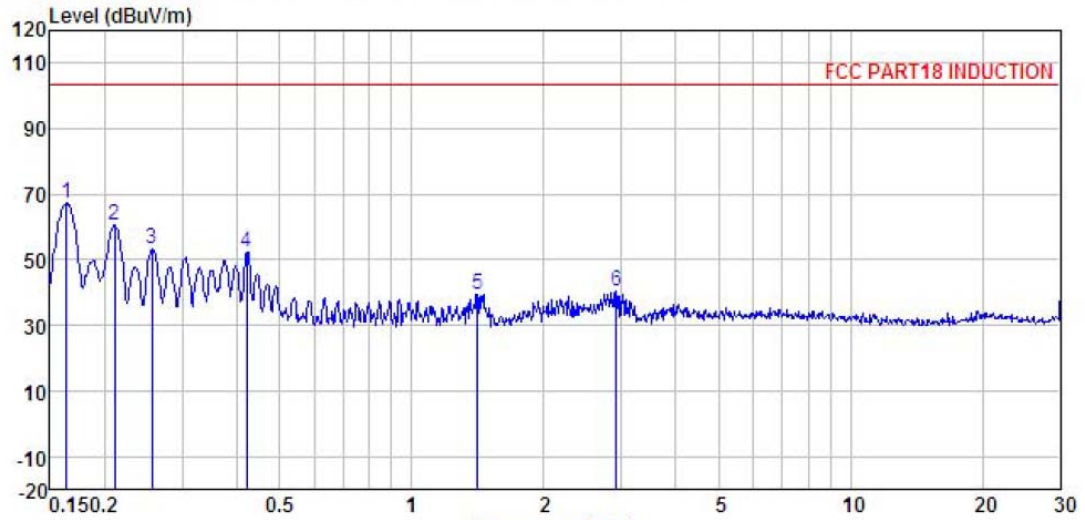
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Ant. Pol. | Vertical to EUT | | |
| Test Mode: | One Unit Working | | |
| Remark: | Frequency Range: 9kHz~0.15MHz | | |




| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 0.023 | 82.71 | 13.98 | 0.08 | 0.00 | 96.77 | 103.50 | -6.73 | |
| 2 | 0.041 | 33.06 | 14.64 | 0.15 | 0.00 | 47.85 | 103.50 | -55.65 | |
| 3 | 0.047 | 53.17 | 13.81 | 0.17 | 0.00 | 67.15 | 103.50 | -36.35 | |
| 4 | 0.070 | 66.44 | 13.80 | 0.19 | 0.00 | 80.43 | 103.50 | -23.07 | |
| 5 | 0.094 | 41.09 | 13.75 | 0.18 | 0.00 | 55.02 | 103.50 | -48.48 | |
| 6 | 0.117 | 58.91 | 13.35 | 0.21 | 0.00 | 72.47 | 103.50 | -31.03 | |

**Emission Level= Read Level+ Correct Factor**

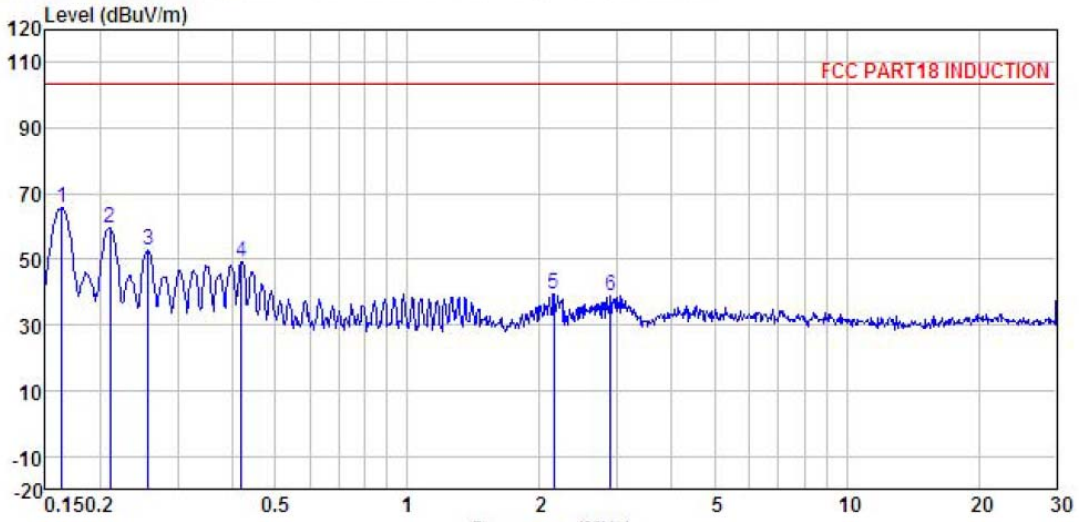
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Ant. Pol. | Horizontal to EUT | | |
| Test Mode: | One Unit Working | | |
| Remark: | Frequency Range: 0.15MHz~30MHz | | |




| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 0.163 | 54.99 | 11.95 | 0.29 | 0.00 | 67.23 | 103.50 | -36.27 | |
| 2 | 0.211 | 48.69 | 11.49 | 0.33 | 0.00 | 60.51 | 103.50 | -42.99 | |
| 3 | 0.256 | 40.12 | 12.84 | 0.34 | 0.00 | 53.30 | 103.50 | -50.20 | |
| 4 | 0.421 | 38.02 | 13.72 | 0.39 | 0.00 | 52.13 | 103.50 | -51.37 | |
| 5 | 1.411 | 24.10 | 14.74 | 0.63 | 0.00 | 39.47 | 103.50 | -64.03 | |
| 6 | 2.931 | 24.86 | 14.73 | 0.66 | 0.00 | 40.25 | 103.50 | -63.25 | |

**Emission Level= Read Level+ Correct Factor**

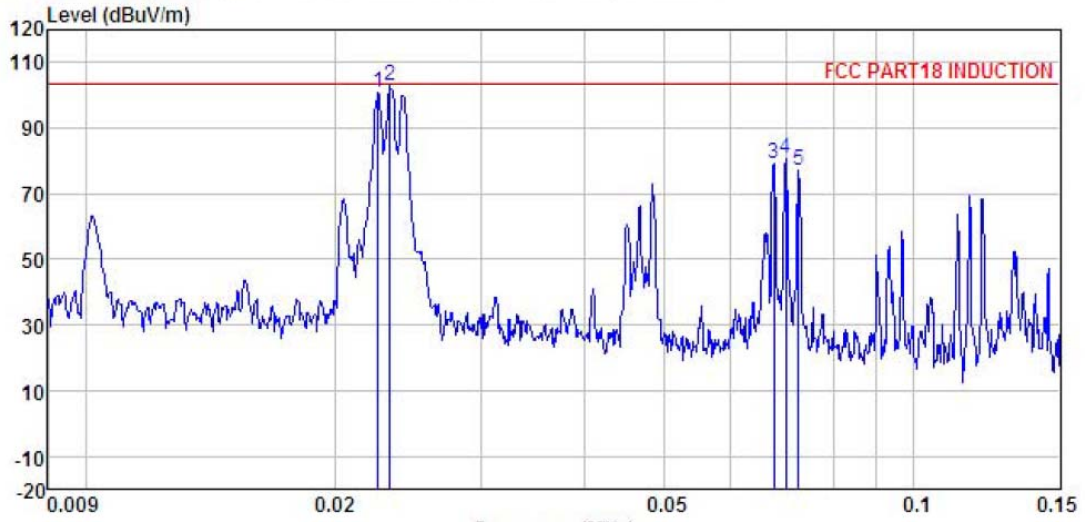
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Ant. Pol. | Vertical to EUT | | |
| Test Mode: | One Unit Working | | |
| Remark: | Frequency Range: 0.15MHz~30MHz | | |




| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 0.163 | 53.43 | 11.95 | 0.29 | 0.00 | 65.67 | 103.50 | -37.83 | |
| 2 | 0.211 | 47.77 | 11.49 | 0.33 | 0.00 | 59.59 | 103.50 | -43.91 | |
| 3 | 0.258 | 39.42 | 12.84 | 0.34 | 0.00 | 52.60 | 103.50 | -50.90 | |
| 4 | 0.419 | 35.01 | 13.72 | 0.39 | 0.00 | 49.12 | 103.50 | -54.38 | |
| 5 | 2.155 | 23.59 | 15.11 | 0.65 | 0.00 | 39.35 | 103.50 | -64.15 | |
| 6 | 2.900 | 23.48 | 14.74 | 0.66 | 0.00 | 38.88 | 103.50 | -64.62 | |

**Emission Level= Read Level+ Correct Factor**

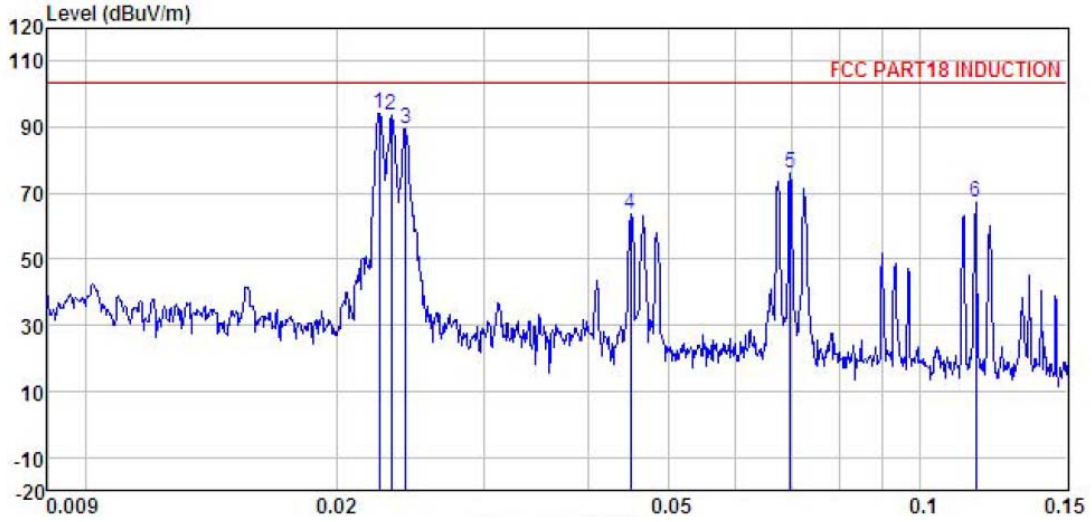
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Ant. Pol. | Horizontal to EUT | | |
| Test Mode: | Three Units Working | | |
| Remark: | Frequency Range: 9kHz~0.15MHz | | |




| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 0.023 | 86.81 | 13.84 | 0.08 | 0.00 | 100.73 | 103.50 | -2.77 | |
| 2 | 0.023 | 88.78 | 13.98 | 0.08 | 0.00 | 102.84 | 103.50 | -0.66 | |
| 3 | 0.068 | 65.15 | 13.82 | 0.19 | 0.00 | 79.16 | 103.50 | -24.34 | |
| 4 | 0.070 | 66.85 | 13.80 | 0.19 | 0.00 | 80.84 | 103.50 | -22.66 | |
| 5 | 0.073 | 63.14 | 13.73 | 0.19 | 0.00 | 77.06 | 103.50 | -26.44 | |

**Emission Level= Read Level+ Correct Factor**

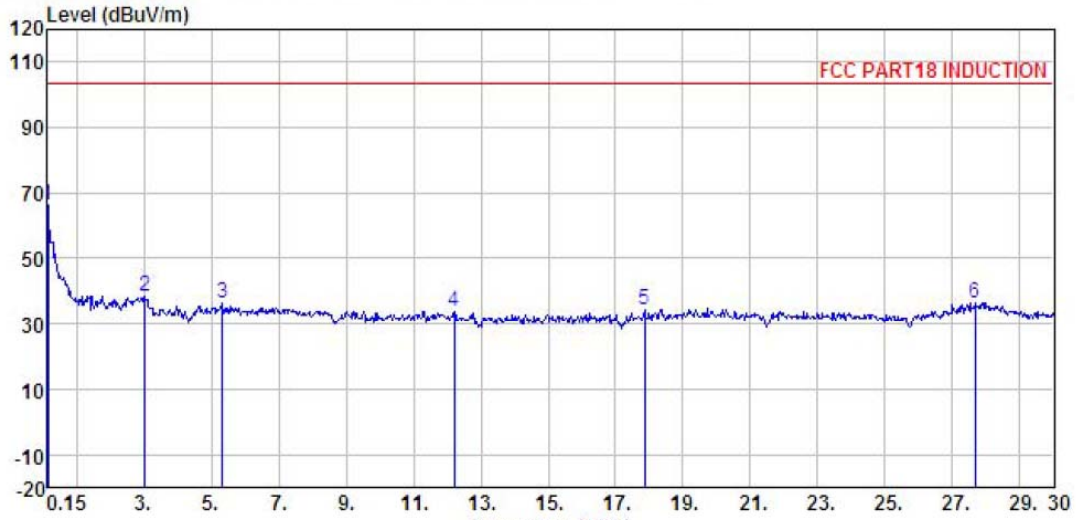
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Ant. Pol. | Vertical to EUT | | |
| Test Mode: | Three Units Working | | |
| Remark: | Frequency Range: 9kHz~0.15MHz | | |




| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 0.022 | 80.50 | 13.84 | 0.08 | 0.00 | 94.42 | 103.50 | -9.08 | |
| 2 | 0.023 | 79.80 | 13.98 | 0.08 | 0.00 | 93.86 | 103.50 | -9.64 | |
| 3 | 0.024 | 75.26 | 14.16 | 0.09 | 0.00 | 89.51 | 103.50 | -13.99 | |
| 4 | 0.045 | 49.46 | 14.07 | 0.16 | 0.00 | 63.69 | 103.50 | -39.81 | |
| 5 | 0.070 | 62.28 | 13.81 | 0.19 | 0.00 | 76.28 | 103.50 | -27.22 | |
| 6 | 0.116 | 53.73 | 13.35 | 0.21 | 0.00 | 67.29 | 103.50 | -36.21 | |

**Emission Level= Read Level+ Correct Factor**

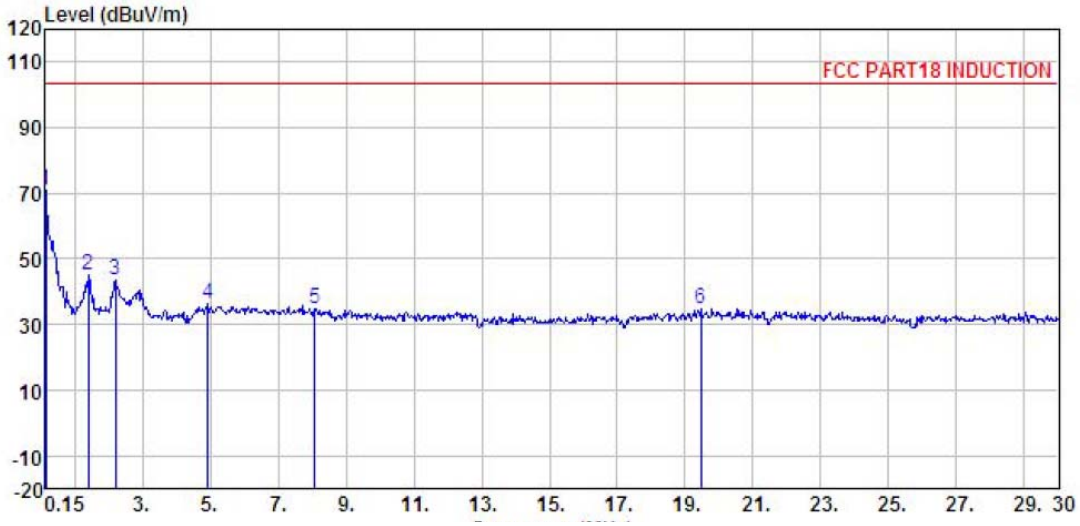
| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Ant. Pol. | Horizontal to EUT | | |
| Test Mode: | Three Units Working | | |
| Remark: | Frequency Range: 0.15MHz~30MHz | | |




| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 0.150 | 53.73 | 12.29 | 0.27 | 0.00 | 66.29 | 103.50 | -37.21 | |
| 2 | 3.045 | 23.19 | 14.70 | 0.66 | 0.00 | 38.55 | 103.50 | -64.95 | |
| 3 | 5.344 | 20.51 | 15.23 | 0.56 | 0.00 | 36.30 | 103.50 | -67.20 | |
| 4 | 12.209 | 19.69 | 13.62 | 0.60 | 0.00 | 33.91 | 103.50 | -69.59 | |
| 5 | 17.851 | 20.10 | 13.52 | 0.67 | 0.00 | 34.29 | 103.50 | -69.21 | |
| 6 | 27.672 | 24.21 | 11.60 | 0.74 | 0.00 | 36.55 | 103.50 | -66.95 | |

**Emission Level= Read Level+ Correct Factor**

| EUT: | Induction Buffet Warmer | Model Name : | 5950875 |
|---|---|---|---|
| Temperature: | 22 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Ant. Pol. | Vertical to EUT | | |
| Test Mode: | Three Units Working | | |
| Remark: | Frequency Range: 0.15MHz~30MHz | | |




| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 0.150 | 58.27 | 12.29 | 0.27 | 0.00 | 70.83 | 103.50 | -32.67 | |
| 2 | 1.404 | 29.56 | 14.74 | 0.63 | 0.00 | 44.93 | 103.50 | -58.57 | |
| 3 | 2.210 | 27.80 | 15.08 | 0.65 | 0.00 | 43.53 | 103.50 | -59.97 | |
| 4 | 4.926 | 20.54 | 15.26 | 0.59 | 0.00 | 36.39 | 103.50 | -67.11 | |
| 5 | 8.090 | 19.66 | 14.61 | 0.50 | 0.00 | 34.77 | 103.50 | -68.73 | |
| 6 | 19.463 | 20.23 | 13.74 | 0.66 | 0.00 | 34.63 | 103.50 | -68.87 | |

**Emission Level= Read Level+ Correct Factor**

**-----END OF REPORT-----**