166 South Carter, Genoa City, WI 53128

Company:	Whirlpool Corporation
Model Tested:	MC360HH
Report Number:	22617
DLS Project:	8153

Code of Federal Regulations 47 Part 15 – Radio Frequency Devices

Subpart C – Intentional Radiators
Section 15.247
Operation within the bands 902 - 928 MHz,
2400 - 2483.5 MHz, 5725 - 5875 MHz,
and 24.0 - 24.25 GHz.

THE FOLLOWING **MEETS** THE ABOVE TEST SPECIFICATION

FCC ID: A5UMYT360HH

Formal Name:	Maytag Connect 360 Handheld
Kind of Equipment:	Transceiver Classic Bluetooth to Infrared
Frequency Range:	2402 to 2480 MHz
Test Configuration:	Tabletop
Model Number(s):	MC360HH
Model(s) Tested:	MC360HH
Serial Number(s):	0003
Date of Tests:	December 21st to December 29th 2016, and March 18th 2017
Test Conducted For:	Whirlpool Corporation 750 Monte Rd Benton Harbor, MI 49022, USA

NOTICE: "This test report relates only to the items tested and must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government". Please see the "Description of Test Sample" page listed inside of this report.

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DLS ELECTRONIC SYSTEMS, INC.

166 South Carter, Genoa City, WI 53128

Company:	Whirlpool Corporation
Model Tested:	MC360HH
Report Number:	22617
DLS Project:	8153

SIGNATURE PAGE

Tested By:

Paul Leo
Test Engineer

Craig Brandt
Senior Test Engineer

Reviewed By:

William Stumpf
OATS Manager

Approved By:

Brian Mattson
General Manager

166 South Carter, Genoa City, WI 53128

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United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 100276-0

D.L.S. Electronic Systems, Inc.
Wheeling, IL

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Electromagnetic Compatibility & Telecommunications

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2016-08-16 through 2017-09-30
Effective Dates

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

For the National Voluntary Laboratory Accreditation Program

ELECTROMAGNETIC COMPATIBILITY & TELECOMMUNICATIONS

NVLAP LAB CODE 100276-0

Emissions

Designation	***Description***
Off-site test location	D.L.S. Electronics performs radiated emissions testing at an additional location, 166 South Carter Street, Genoa City, WI 53128.

166 South Carter, Genoa City, WI 53128

1.0 Summary of Test Report

It was determined that the Whirlpool Corporation, Maytag Connect 360 Handheld, model MC360HH, complies with the requirements of CFR 47 Part 15 Subpart C Section 15.247.

Subpart C Section 15.247 Applicable Technical Requirements Tested:

Section	Description	Procedure	Note	Compliant?
Informative	Duty Cycle	ANSI C63.10-2013 Section 11.6(b)	1	NA
Informative	Occupied Bandwidth (20 dB Bandwidth)	ANSI C63.10-2013 Section 6.9.2	1	NA
15.247(a)(1)	Carrier Frequency Separation	ANSI C63.10-2013 Section 7.8.2	1	Yes
15.247(a)(1)(iii)	Number of Hopping Frequencies	ANSI C63.10-2013 Section 7.8.3	1	Yes
15.247(a)(1)(iii)	Time of Occupancy (dwell time)	ANSI C63.10-2013 Section 7.8.4	1	Yes
15.247(b)(1)	Output Power	ANSI C63.10-2013 Section 7.8.5	1	Yes
15.247(d)	Operating Band-Edge – RF Conducted	ANSI C63.10-2013 Section 6.10.4	1	Yes
15.247(d) 15.205(a) 15.209(a)	Restricted Band-Edge – Radiated	ANSI C63.10-2013 Section 6.10.5.2	2	Yes
15.247(d)	Spurious Emissions – RF Conducted	ANSI C63.10-2013 Section 7.8.8	1	Yes
15.247(d) 15.205(a) 15.209(a)	Spurious Emissions – Radiated in Restricted Bands	ANSI C63.10-2013 Sections 6.5 and 6.6	2	Yes
15.207	AC Line Conducted Emissions	ANSI C63.10-2013 Section 6.2	3	Yes

Note 1: RF conducted measurement.
Note 2: Radiated emission measurement.
Note 3: AC power line conducted measurement.

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2.0 Introduction

From December 21st to December 29th 2016, and March 18th 2017, the Maytag Connect 360 Handheld, model MC360HH, as provided from Whirlpool Corporation was tested to the requirements of CFR 47 Part 15 Subpart C Section 15.247. To meet these requirements, the procedures contained within this report were performed by personnel of D.L.S Electronic Systems, Inc.

3.0 Test Facilities

D.L.S. Electronic Systems, Inc. is a full service EMC/Safety Testing Laboratory accredited to ISO 17025. NVLAP Certificate and Scope can be viewed at http://www.dlsemc.com/certificate. Our facilities are registered with the FCC, Industry Canada, and VCCI.

Wisconsin Test Facility:
D.L.S. Electronic Systems, Inc.
166 S. Carter Street
Genoa City, Wisconsin 53128

Wheeling Test Facility:
D.L.S. Electronic Systems, Inc.
1250 Peterson Drive
Wheeling, IL 60090

FCC Registration #90531

4.0 Description of Test Sample

Description:

The Maytag Connect 360 Handheld battery operated device communicates between Maytag Commercial Laundry Machines and Smart Phones or Tablets. The Maytag Connect 360 Handheld communicates with Infrared to the Commercial Laundry Washers and Dryers, and communicates to the Smart Phone or Tablet using Bluetooth Classic. It is used to set appliance pricing, and set cycle times, collects counts of cycles run by the appliance, and collects any error code from the appliances.

Type of Equipment / Frequency Range:

Hand-Held (portable) / 2402-2480 MHz

Physical Dimensions of Equipment Under Test:

Length: 3 in., Width: 2 in., Height: 1 in.

4.0 Description of Test Sample - continued

Power Source:

3.7 Volt rechargeable battery
120V / 60Hz power supply for charging the battery (used for AC line conducted testing)

Internal Frequencies:

32.768 kHz, 26 MHz

Transmit / Receive Frequencies Used For Test Purpose:

Low channel: 2402 MHz, Middle channel: 2441 MHz, High channel: 2480 MHz

Type of Modulation(s) / Antenna Type:

Gaussian frequency-shift keying– GFSM, BR/EDR

Ceramic Monopole (0.5 dBi gain)

Description of Circuit Board(s) / Part Number:

Assy - PCB	W10870145 Rev 3

5.0 Test Equipment

A list of the equipment used can be found in the table below. All primary equipment was calibrated against known reference standards with a verified traceable path to NIST.

Radiated 30 – 1000 MHz (Site 2)

Description	Manufacturer	Model Number	Serial Number	Frequency Range	Cal Date	Cal Due Dates
Receiver	Rohde & Schwarz	ESI 40	837808/006	20 Hz – 40 GHz	6-23-16	6-23-17
Preamplifier	Rohde & Schwarz	TS-PR10	032001/004	9 kHz – 1 GHz	12-2-16	12-2-17
Antenna	EMCO	3104C	00054892	20 MHz – 200 MHz	3-11-16	3-11-18
Antenna	EMCO	3146	1205	200 MHz – 1 GHz	3-23-16	3-23-18
Test Software	Rohde & Schwarz	ESK-1	V1.7.1	N/A	N/A	N/A

AC Line Conducted (Screen Room)

Description	Manufacturer	Model Number	Serial Number	Frequency Range	Cal Date	Cal Due Dates
Receiver	Narda PMM	9010F	020WW401 02	10Hz-50MHz	6-23-16	6-23-17
LISN	Solar	9252-50-R-24-BNC	961019	9 kHz – 30 MHz	5-4-16	5-4-17
Filter- High-Pass	SOLAR	7930-120	090702	120 kHz – 30 MHz	11-4-16	11-4-17
Limiter	Electro-Metrics	EM-7600	705	9 kHz – 30 MHz	11-4-16	11-4-17
Test Software	Narda PMM	PMM Emission Suite	Rel.2.17	N/A	N/A	N/A

5.0 Test Equipment - continued

Radiated 1-26 GHz (Site G1)

Description	Manufacturer	Model Number	Serial Number	Frequency Range	Cal Date	Cal Due Dates
Receiver	Rohde & Schwarz	ESI 40	837808/005	20 Hz – 40 GHz	6-23-16	6-23-17
Preamp	Ciao	CA118-4010	101	1GHz-18GHz	1-20-16	1-20-17*
Horn Antenna	EMCO	3115	9502-4451	1-18GHz	6-1-15	6-1-17
Filter- High-Pass	Q-Microwave	100462	1	4.2GHz-18GHz	8-1-16	8-1-17
Preamp	Miteq	AMF-8B-180265-40-10P-H/S	438727	18GHz-26GHz	6-6-16	6-6-17
Horn Antenna	EMCO	3116	2549	18 – 40GHz	9-2-16	9-2-18
High Pass Filter	Planar	CL22500-9000-CD-SS	PF1229/0728	15-40 GHz	6-5-16	6-5-17
Test Software	Rohde & Schwarz	ESK-1	V1.7.1	N/A	N/A	N/A

* Testing using this equipment (radiated emissions 1-18 GHz) was completed before 1-20-17

RF Conducted / Other

Description	Manufacturer	Model Number	Serial Number	Frequency Range	Cal Date	Cal Due Dates
Receiver	Rohde & Schwarz	ESI 26	837491/010	20 Hz – 26 GHz	6-23-16	6-23-17
20 dB attenuator	Aeroflex/weinschel	75A-20-12	1071	DC – 40 GHz	6-5-16	6-5-17

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6.0 Test Arrangements

Radiated Emissions Measurement Arrangement:

All radiated emission measurements were performed at D.L.S. Electronic Systems, Inc. and set up according to ANSI C63.10-2013, unless otherwise noted. Description of procedures and measurements can be found in Appendix B – Measurement Data. See Appendix A for additional photos of the test set up. See Appendix C for measurement uncertainty.

Unless otherwise noted, the bandwidth of the measuring receiver / analyzer used during testing is shown below.

Frequency Range	Bandwidth (-6 dB)
10 to 150 kHz	200 Hz
150 kHz to 30 MHz	9 kHz
30 MHz to 1 GHz	120 kHz
Above 1 GHz	1 MHz

RF Conducted Emissions Measurement Arrangement:

All RF conducted emission measurements were performed at D.L.S. Electronic Systems, Inc. and set up according to ANSI C63.10-2013, unless otherwise noted. Description of procedures and measurements can be found in Appendix B – Measurement Data. See Appendix A for additional photos of the test set up. See Appendix C for measurement uncertainty.

7.0 Test Conditions

Temperature and Humidity:

67°F at 28% RH unless otherwise noted on test data

Supply Voltage:

3.7 Volt rechargeable battery

120V / 60Hz power supply for charging the battery (used for AC line conducted testing) – Stontronics Ltd. Model: DSA-12CA-05

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8.0 Modifications Made To EUT For Compliance

No modifications were made to the EUT.

9.0 Additional Descriptions

The EUT was programmed for continuous frequency hopping on all channels.

The EUT was programmed for continuous transmission on Low, Mid, and High channels, with a 95% duty cycle.

For radiated emissions, the EUT with was rotated through 3 orthoganal axis to find worst-case.

10.0 FCC 15.31 (e) Supply Voltage Requirement statement

FCC 15.31 (e) - For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage.

Compliance Statement: This device complies with the requirements of Part 15.31(e):

☒ This device is battery operated. All tests were performed using a new (or fully charged) battery.

☐ This device provides a constant regulated voltage to the RF circuitry regardless of supply voltage (see schematic diagrams).

☐ This device does not provide a constant regulated voltage to the RF circuitry regardless of supply voltage. Data has been supplied in this test report that supports compliance. Details:

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11.0 FCC 15.23 Antenna Requirement statement

SECTION 15.203 ANTENNA REQUIREMENT

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device…. This requirement does not apply to carrier current devices or to devices operated under the provisions of Sections 15.211, 15.213, 15.217, 15.219, or 15.221.

Statement: This wireless device (Intentional Radiator) meets the requirements of FCC Part 15.203:

☒ The antenna is permanently attached

☐ The antenna has a unique coupling to the intentional radiator.
Description of coupling:

☐ This intentional radiator is professionally installed

☐ This intentional radiator, in accordance with Section 15.31(d), must be measured at the installation site.

12.0 Results

Measurements were performed in accordance with CFR 47 Part 15 Subpart C Section 15.247 and ANSI C63.10-2013. Graphical and tabular data can be found in Appendix B at the end of this report.

13.0 Conclusion

The Maytag Connect 360 Handheld, model MC360HH, as provided from Whirlpool Corporation, tested from December 21st to December 29th 2016, and March 18th 2017 **meets** the requirements of CFR 47 Part 15 Subpart C Section 15.247.

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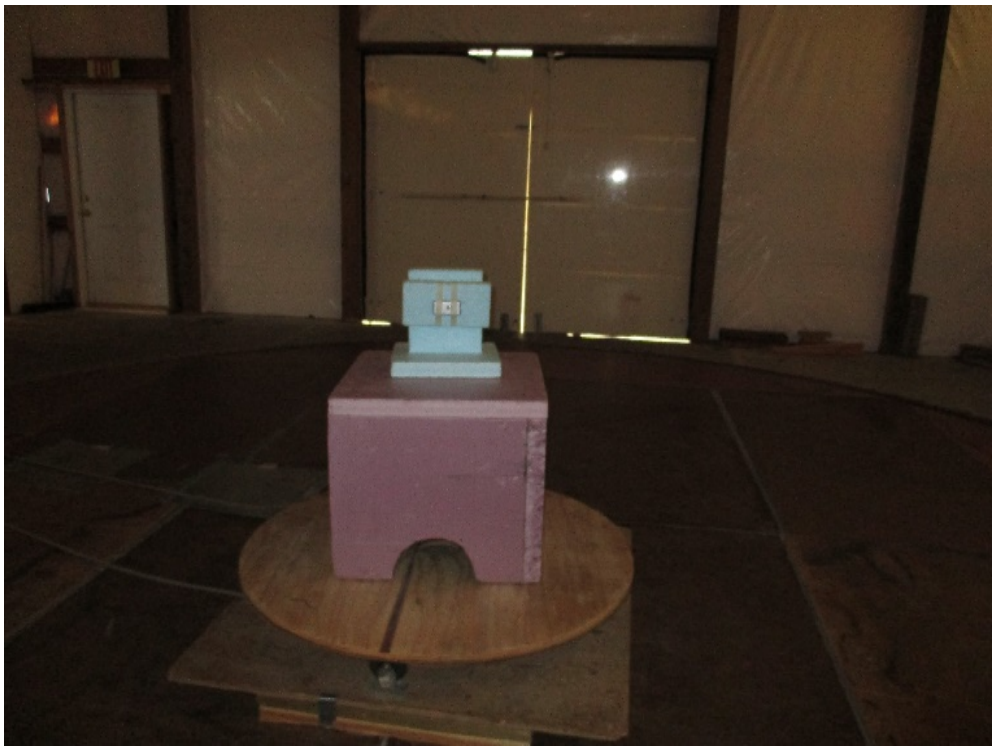
Appendix A – Test Setup Photos

Radiated Emissions below 1 GHz – Position 1

Radiated Emissions below 1 GHz – Position 2



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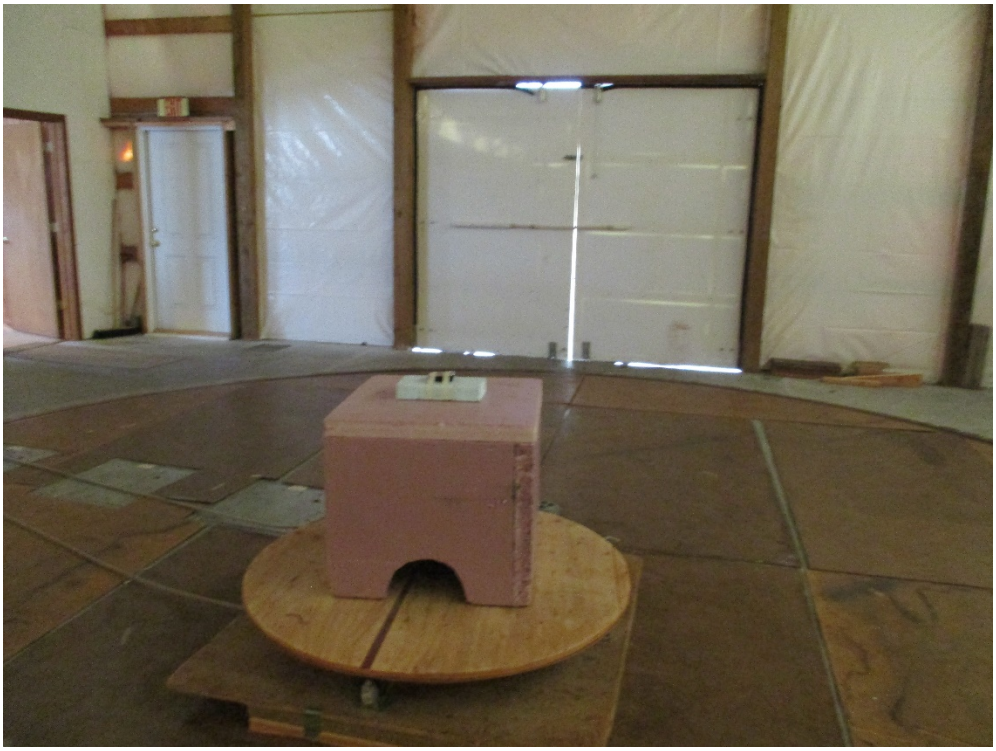
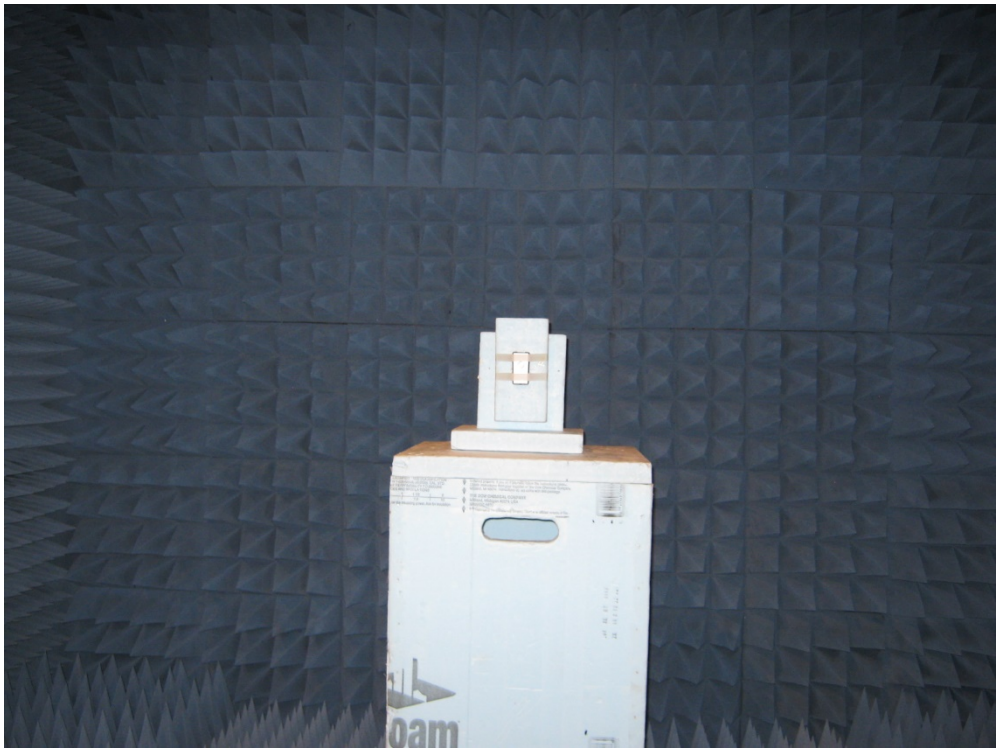
Appendix A – Test Setup Photos - continued

Radiated Emissions below 1 GHz – Position 3



Radiated Emissions above 1 GHz – Position 1



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Appendix A – Test Setup Photos - continued

Radiated Emissions above 1 GHz – Position 2

Radiated Emissions above 1 GHz – Position 3

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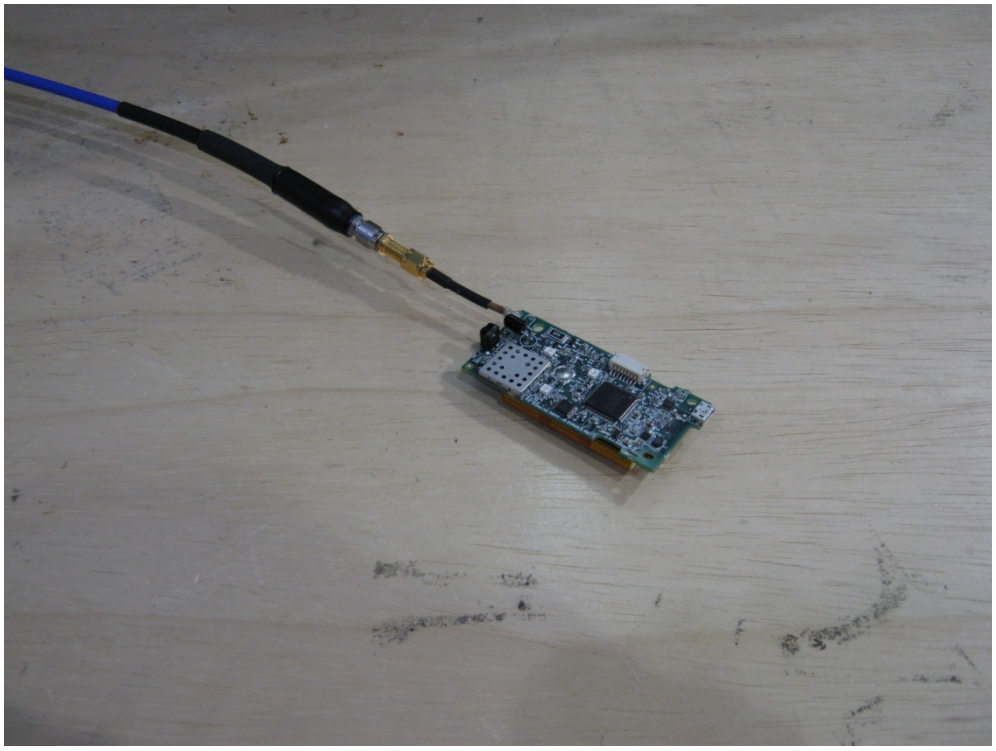
Appendix A – Test Setup Photos - continued

RF Conducted



RF Conducted

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Appendix B – Measurement Data

B1.0 Duty Cycle during continuous Low, Mid, & High channel testing

Rule Part: Informative

Test Procedure: ANSI 63.10-2013, section 11.6(b)

Limit: Not Applicable

Results: Duty Cycle = 95% over a 30 ms period
Duty Cycle Correction = 0.45 dB (for voltage measurements)

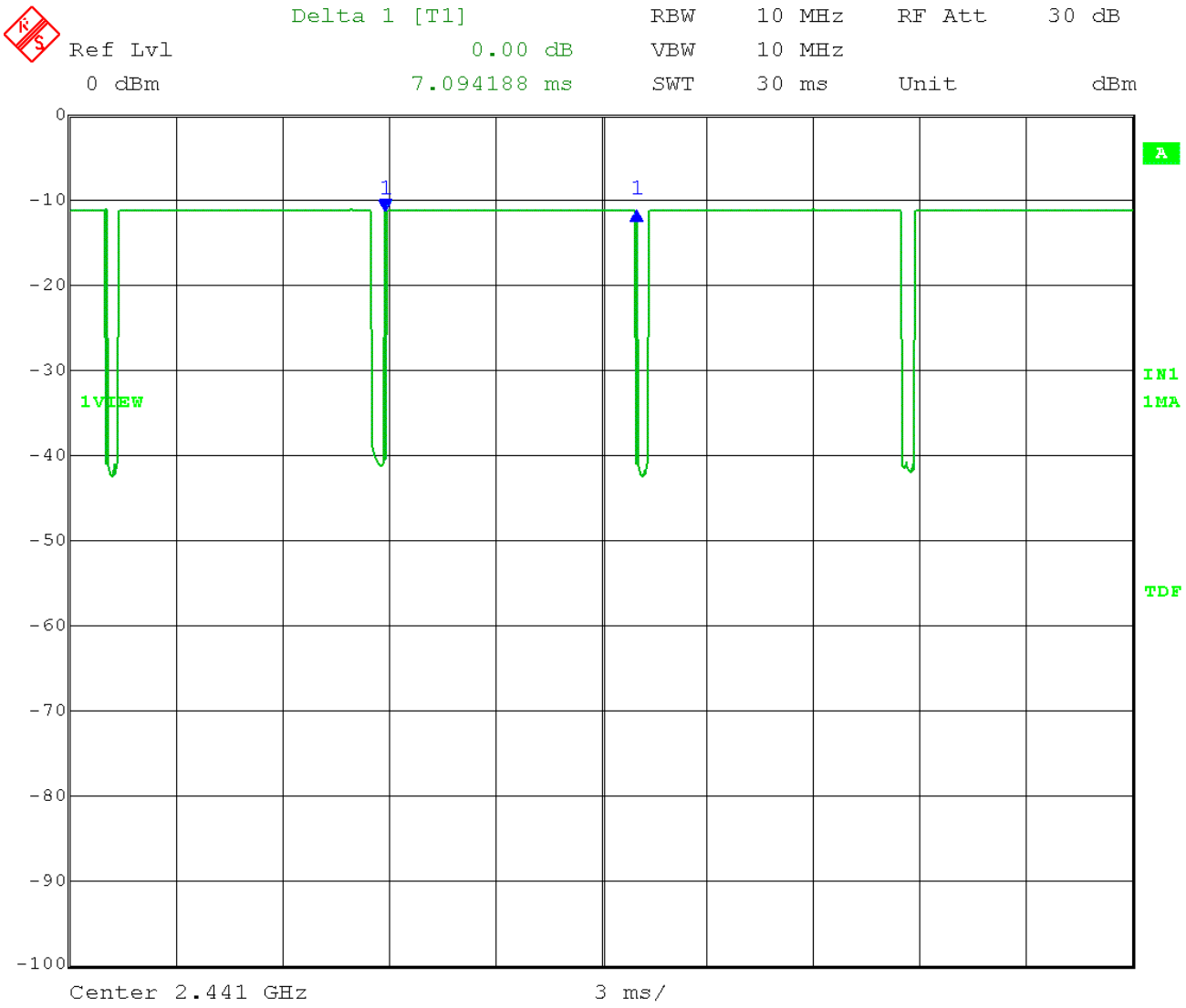
Sample Equations: Total on Time = 7.094188 ms
Total on + off Time = 7.454910 ms
Duty cycle x = (7.094188 ms / 7.454910 ms) = 0.95 = 95%
20 log (1.0/ .95) = 0.445
Duty Cycle Correction Factor = 0.45 dB (for voltage measurements)

Test Date: 12-21-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Duty Cycle - Conducted – KDB558074 (6.0)
Operator: Paul L
Comment: Mid Channel: 39 Frequency: 2441 MHz

1 cycle time = 7.454910 ms
Duty cycle x = (7.094188 ms / 7.454910 ms) = 0.95 = 95%

Power duty cycle correction factor = 10 log (1/0.94) = 0.22 dB
Voltage duty cycle correction factor = 20 log (1/0.94) = 0.45dB

On time = 7.094188 ms



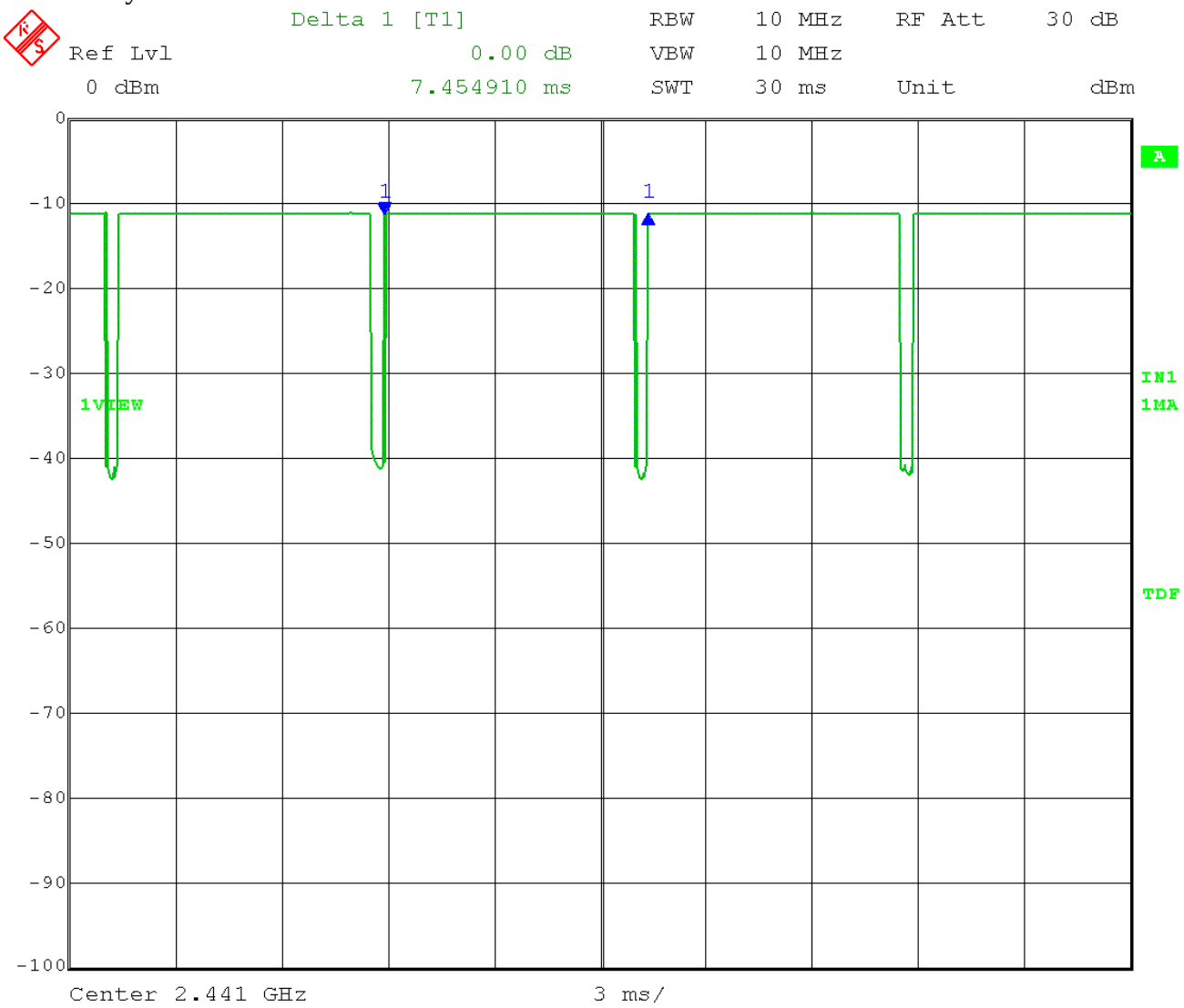
Date: 21.DEC.2016 16:30:25

Test Date: 12-21-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Duty Cycle - Conducted – KDB558074 (6.0)
Operator: Paul L
Comment: Mid Channel: 39 Frequency: 2441 MHz

1 cycle time = 7.454910 ms
Duty cycle x = (7.094188 ms / 7.454910 ms) = 0.95 = 95%

Power duty cycle correction factor = 10 log (1/0.94) = 0.22 dB
Voltage duty cycle correction factor = 20 log (1/0.94) = 0.45 dB

1 cycle time = 7.454910 ms



Date: 21.DEC.2016 16:33:34

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Appendix B

B2.0 Occupied Bandwidth (20 dB bandwidth)

Rule Part: Informative

Test Procedure: ANSI C63.10-2013, section 6.9.2

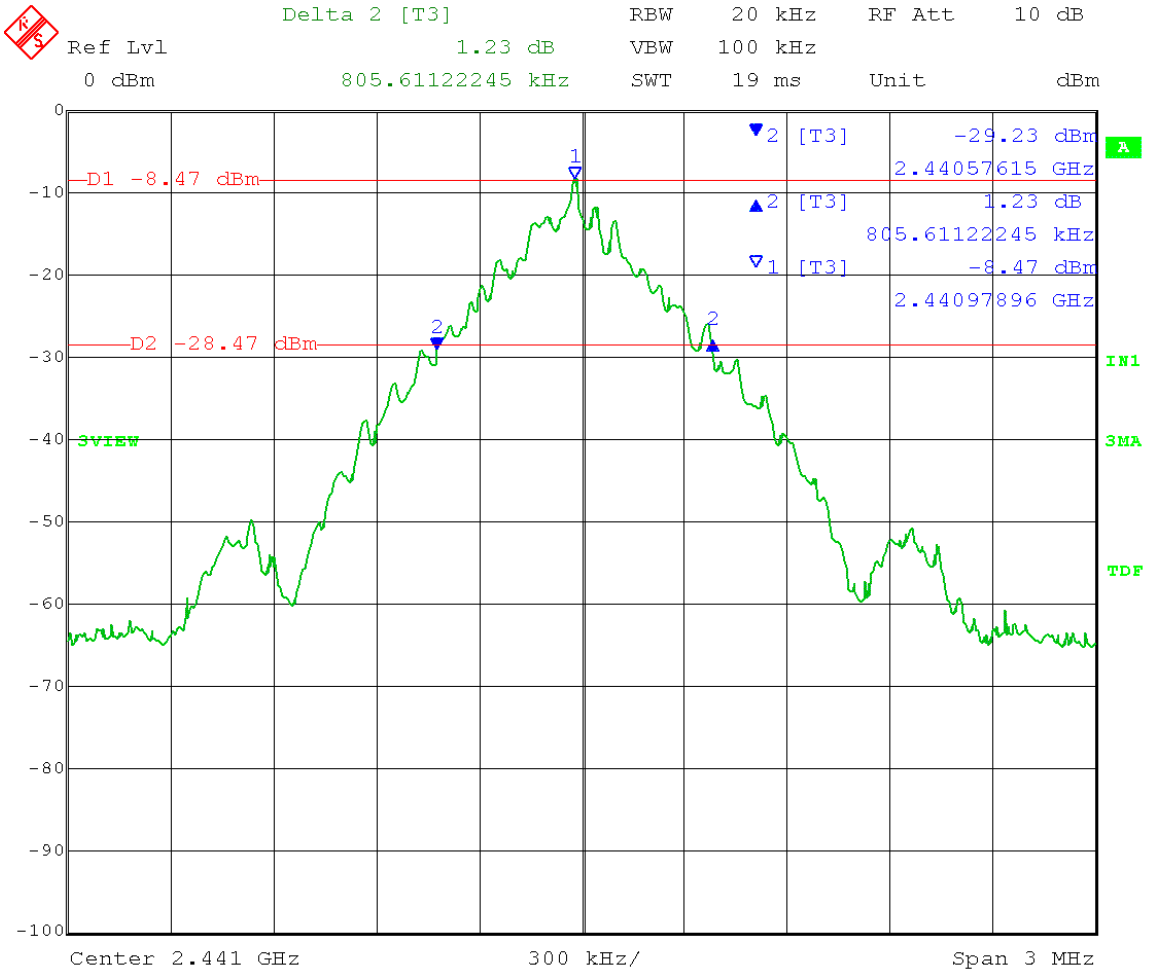
Limit: Not Applicable

Results: 20 dB bandwidth = 806 kHz

Notes: The EUT was set to transmit at its maximum power and maximum duty cycle (95%). The EUT was tested at the middle channel of operation.

Test Date: 02-28-2017
Company: Whirlpool Corporation
EUT: MC360HH
Test: 20 dB Bandwidth
Operator: Craig B
Comment: Mid channel
SPAN: between 2 and 5 times the 20 dB Bandwidth
RBW: between 1% and 5% of the 20 dB Bandwidth
Peak detector; max hold

20 dB Bandwidth = 806 kHz



Date: 28.FEB.2017 10:25:55

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Appendix B

B3.0 Carrier Frequency Separation

Rule Part: FCC 15.247(a)(1)

Test Procedure: ANSI C63.10-2013, section 7.8.2

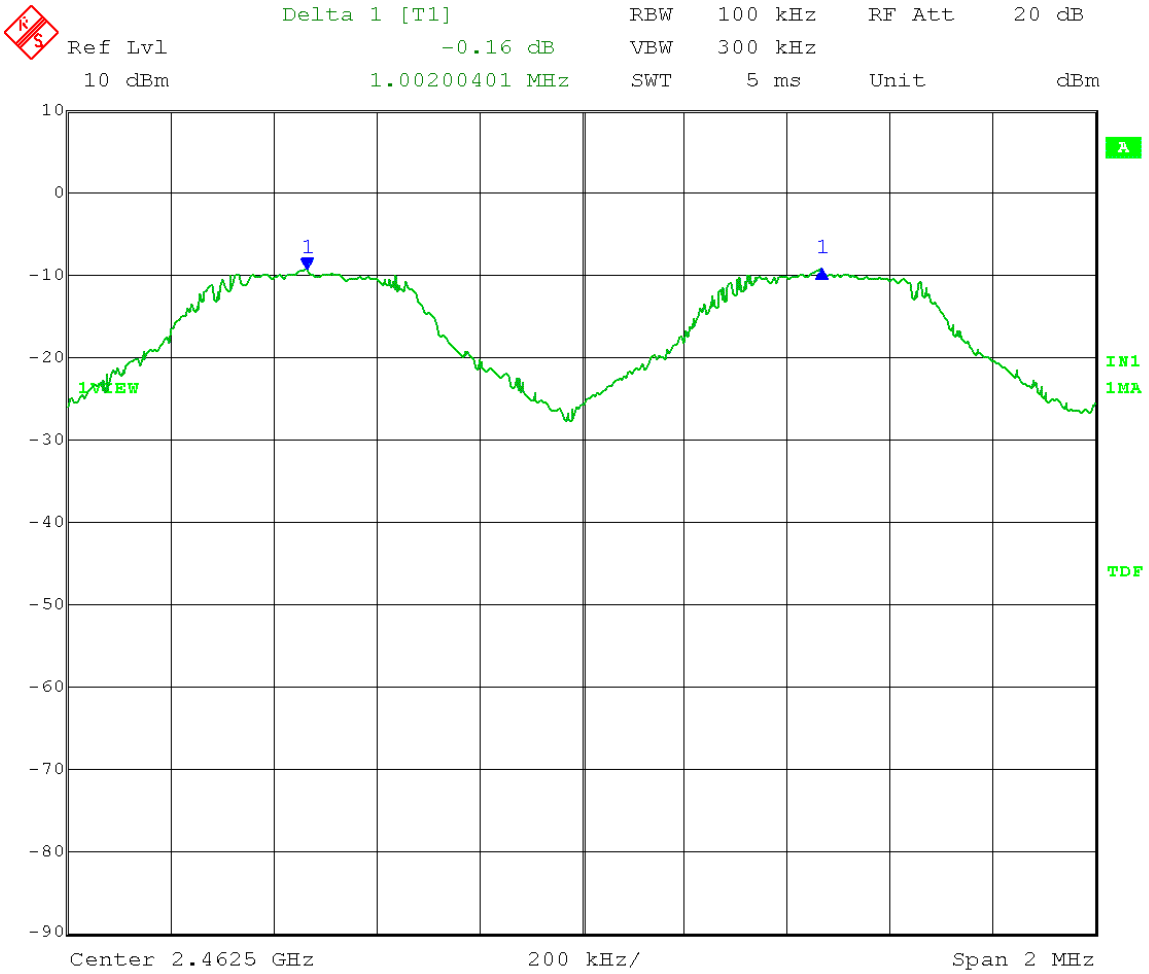
Limit: ≥ 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the output power is < 125 mW

Results: Compliant
Frequency separation = 1.00 MHz

Notes: The EUT was set to transmit on all channels in a continuous hopping mode.

Test Date:	03-18-2017
Company:	Whirlpool Corporation
EUT:	MC360HH
Test:	Carrier Frequency Separation
Operator:	Craig B
Limit:	Minimum separation of 25 kHz or ⅔ of the 20 dB bandwidth, whichever is greater.
Notes:	20 dB bandwidth = 805.6 kHz, ⅔ BW = 537.1 kHz Limit: separation ≥ 537.1 kHz

Carrier Frequency Separation = 1.00 MHz



Date: 18.MAR.2017 09:46:44

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Appendix B

B4.0 Number of Hopping Frequencies

Rule Part: FCC 15.247(a)(1)(iii)

Test Procedure: ANSI C63.10-2013, section 7.8.3

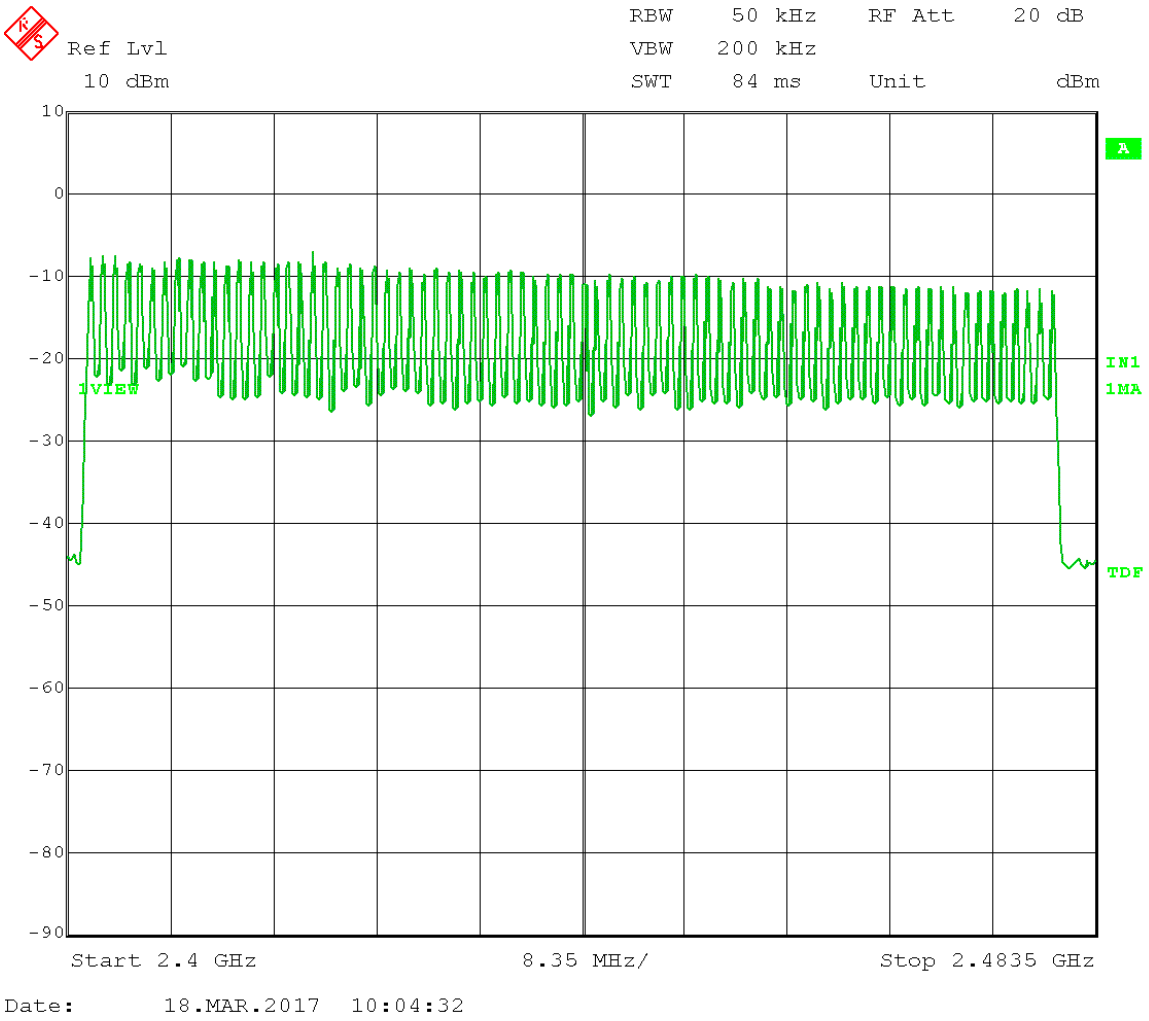
Limit: Shall use at least 15 channels

Results: Compliant
Number of hopping frequencies = 79

Notes: The EUT was set to transmit on all channels in a continuous hopping mode.

Test Date: 03-18-2017
Company: Whirlpool Corporation
EUT: MC360HH
Test: Number of hopping frequencies
Operator: Craig B

Number of hopping frequencies = 79



Date: 18.MAR.2017 10:04:32

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Appendix B

B5.0 Time of Occupancy (dwell time)

Rule Part: FCC 15.247(a)(1)(iii)

Test Procedure: ANSI C63.10-2013, section 7.8.4

Limit: The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.

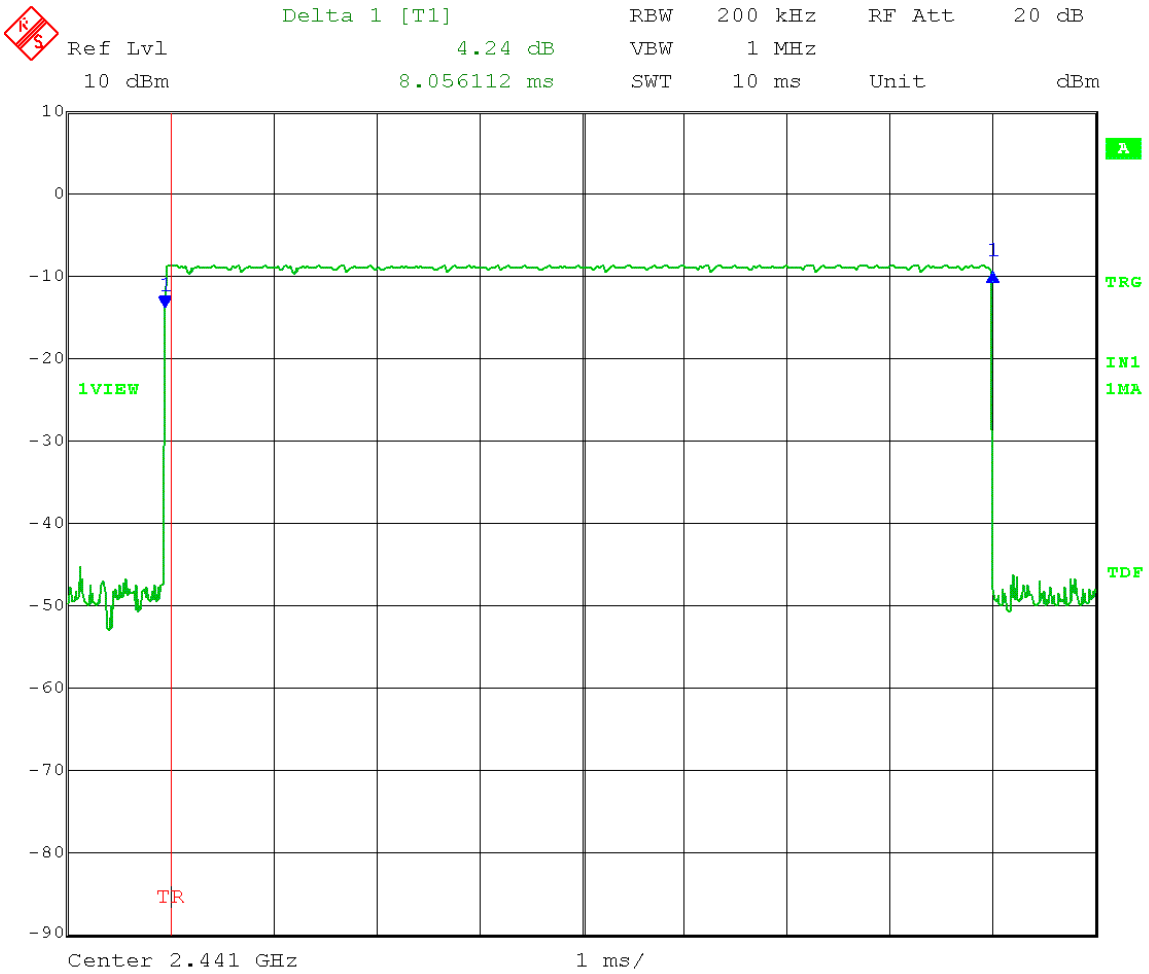
Results: Compliant
Average time of occupancy = 0.395 seconds

Notes: The EUT was set to transmit on all channels in a continuous hopping mode.

Test Date: 03-18-2017
Company: Whirlpool Corporation
EUT: MC360HH
Test: Time of occupancy
Operator: Craig B
Limit: The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed

Limit: < 0.4 seconds within a period of 31.6 seconds (0.4 seconds x 79 channels)
Time of occupancy = 8.056 ms x 49 ON times per 31.6 seconds
= **0.395 seconds** within a period of 31.6 seconds

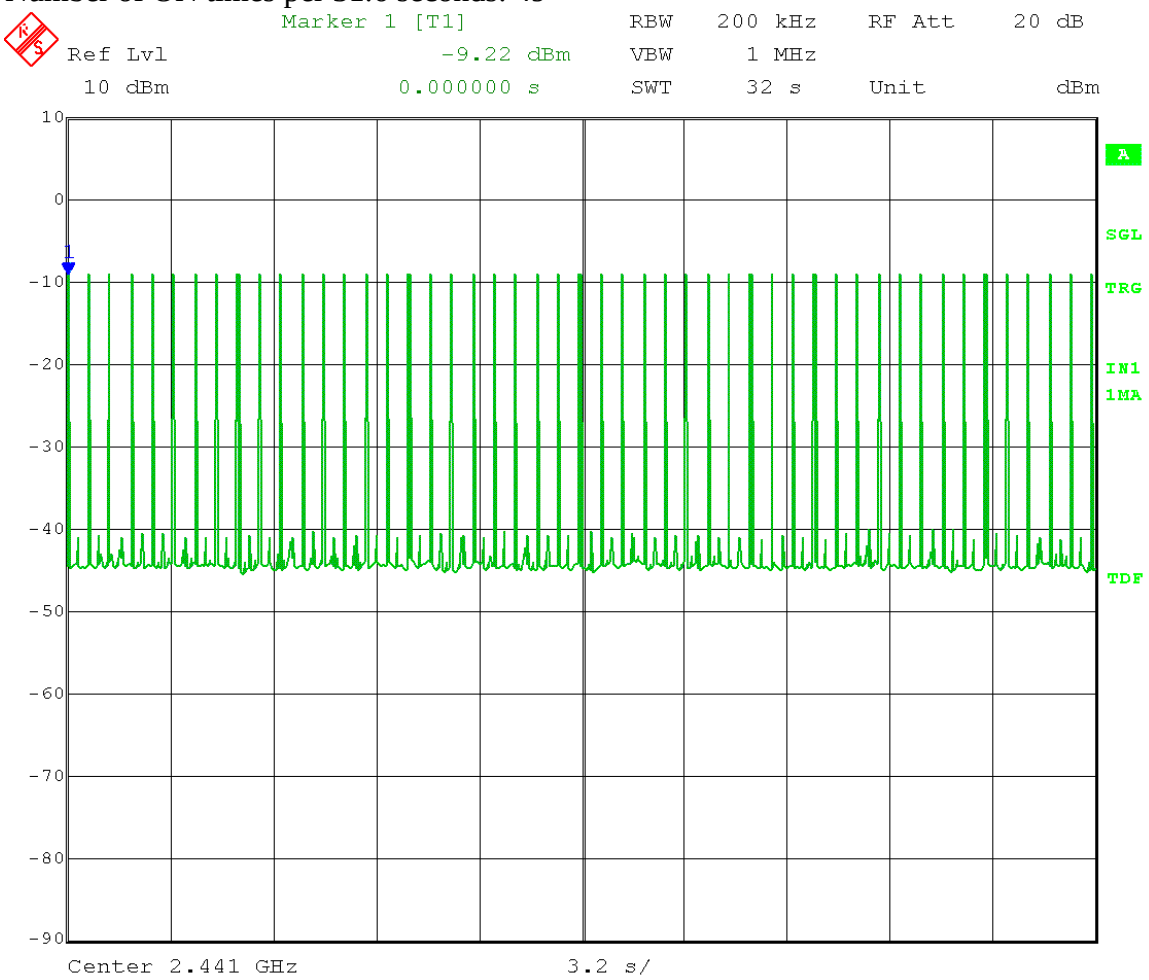
Duration of one ON time: 8.056 ms



Date: 18.MAR.2017 10:23:59

Test Date: 03-18-2017
Company: Whirlpool Corporation
EUT: MC360HH
Test: Time of occupancy
Operator: Craig B
Limit: The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed

Number of ON times per 31.6 seconds: 49



Date: 18.MAR.2017 10:52:42

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Appendix B

B6.0 Output Power

Rule Part: FCC 15.247(b)(1)

Test Procedure: ANSI C63.10-2013, section 7.8.5

Limit: 1 Watt if at least 75 hopping frequencies are used.

Results: Compliant
Maximum output power = -5.43 dBm = 0.29 mW

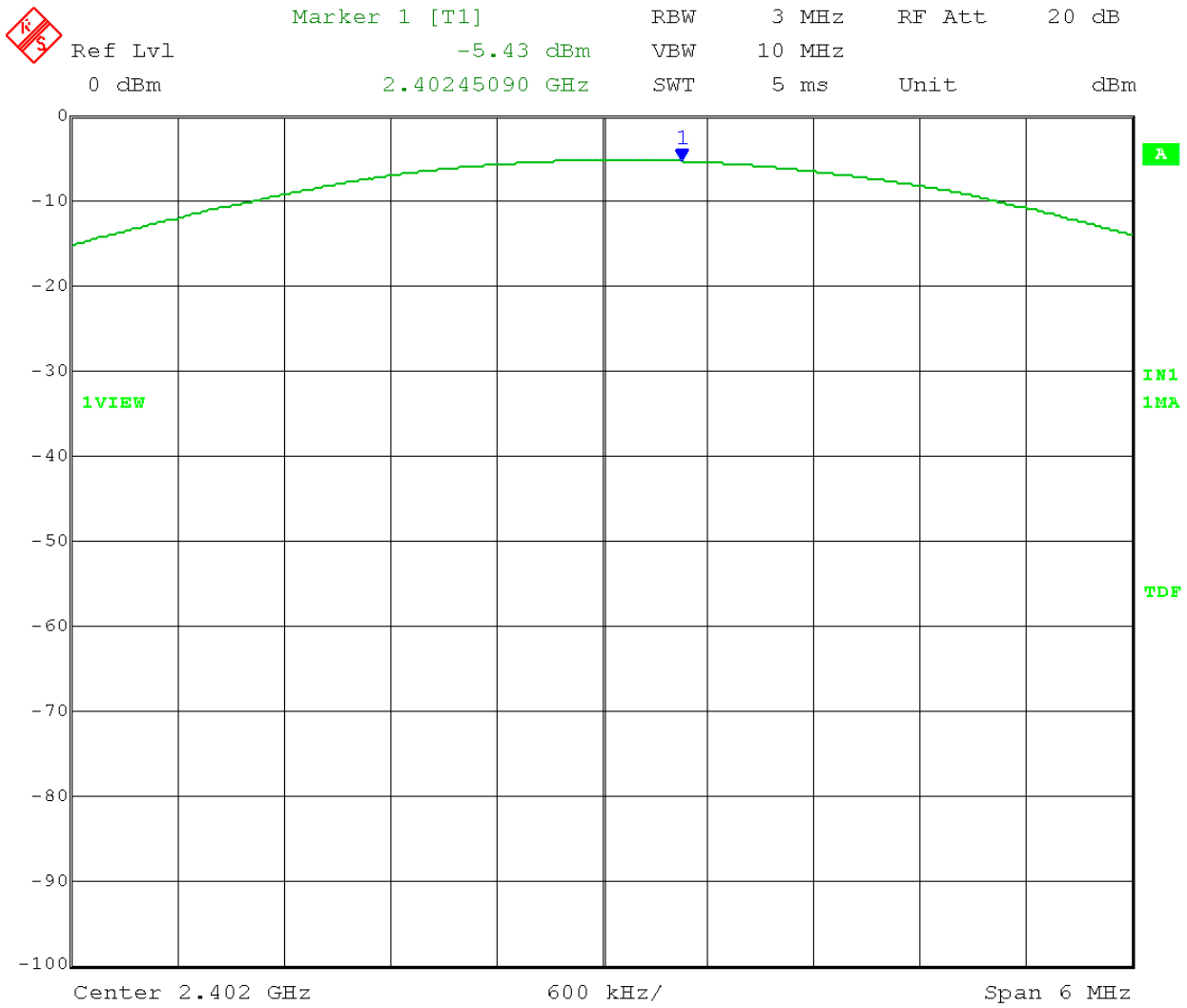
Notes: This was an RF conducted measurement. The EUT was connected to the measuring equipment through a temporary external antenna connector. Cable loss and attenuation were accounted for in the transducer factors set in the analyzer.

The EUT was set to transmit continuously (95% Duty Cycle) at its maximum power level at the low, middle and high channels of the operating band. Peak Output power was measured with a spectrum analyzer.

Test Date: 12-27-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Peak output power -
Operator: Conducted Paul L

Comment: Low Channel: Ch.0 Frequency: 2402 MHz

Peak Output Power = -5.43 dBm = .286 mW

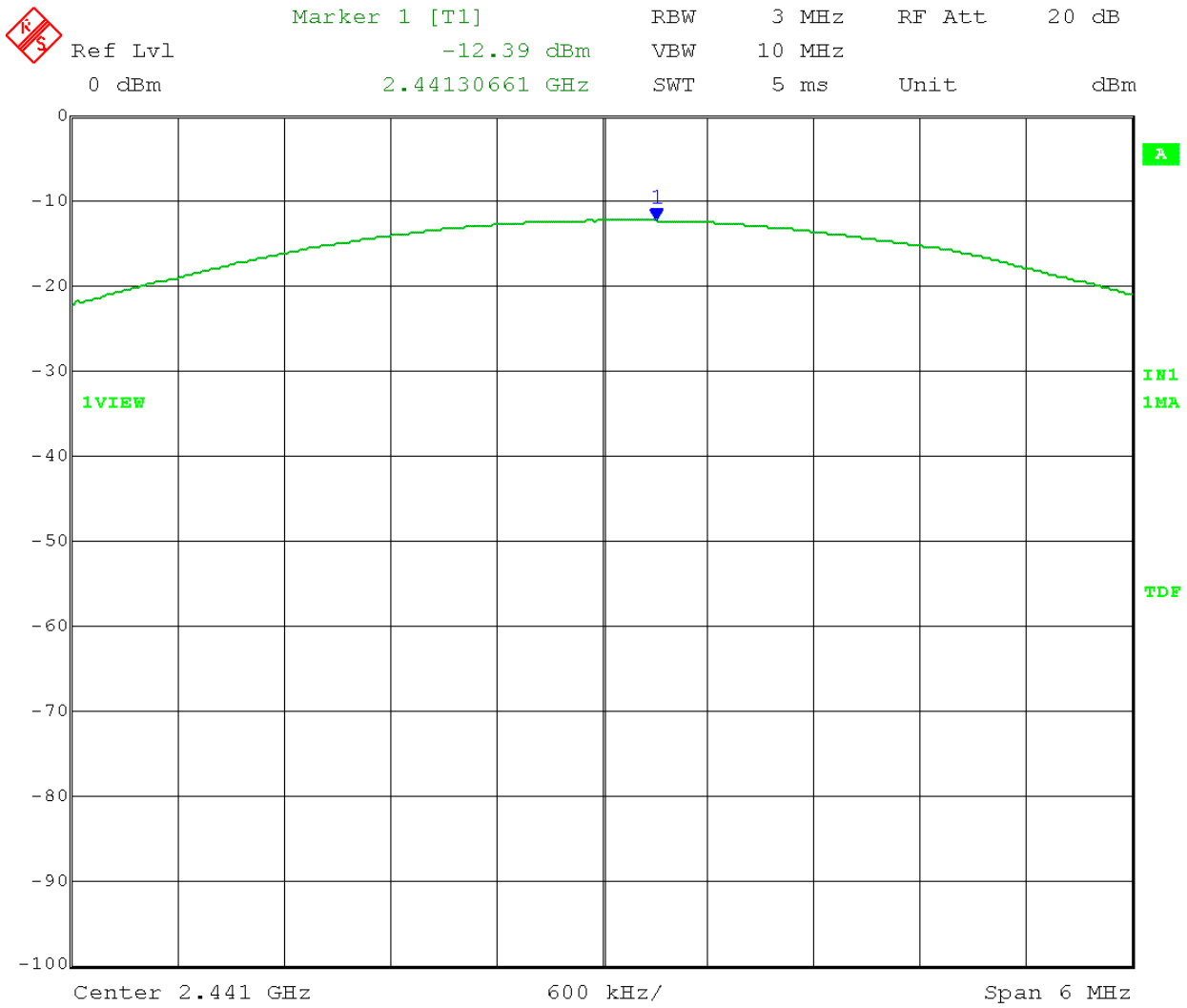


Date: 27.DEC.2016 16:34:22

Test Date: 12-27-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Peak output power - Conducted
Operator: Paul L

Comment: Mid Channel: Ch.39 Frequency: 2441 MHz

Peak Output Power = -12.39 dBm = .058 mW

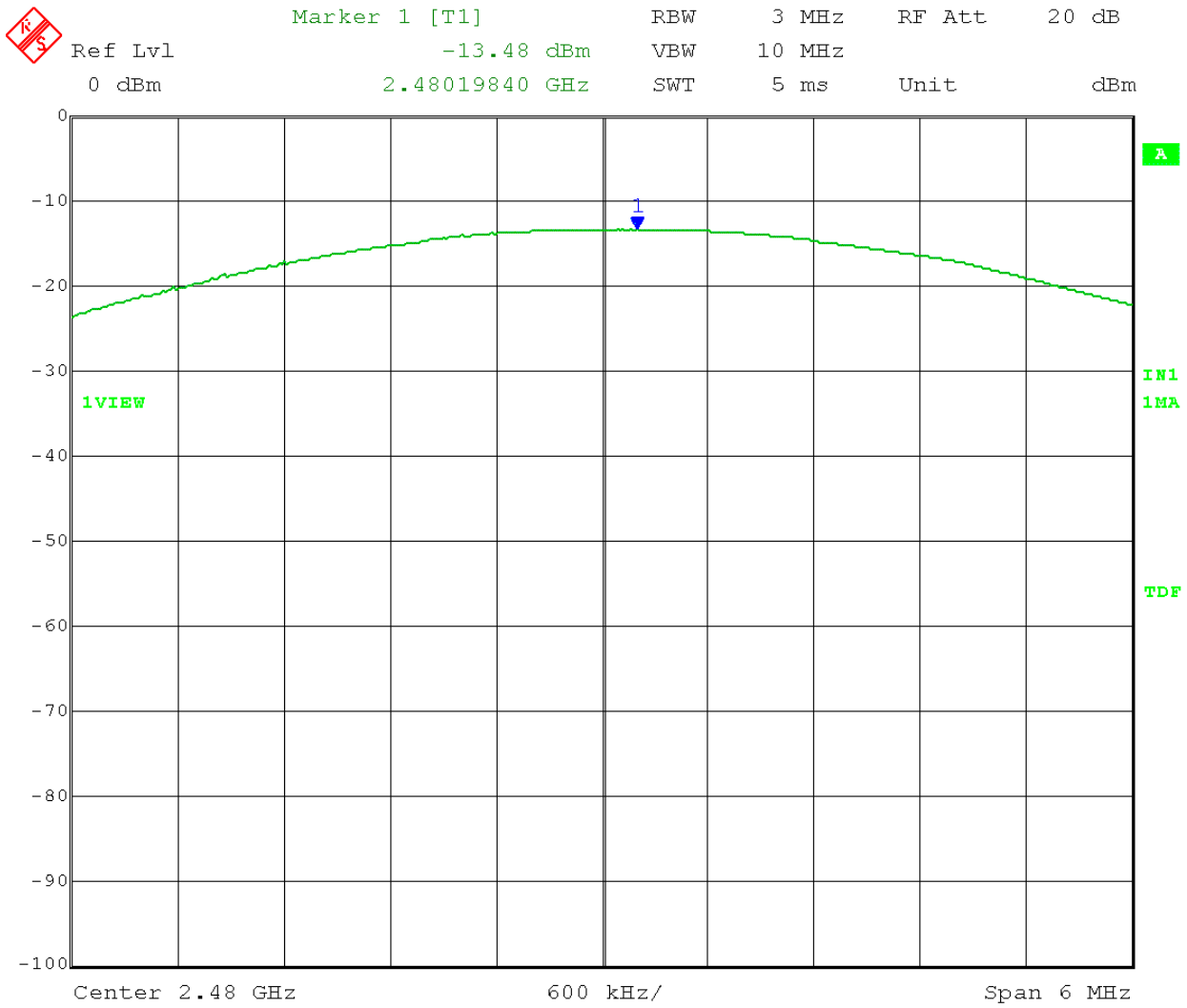


Date: 27.DEC.2016 16:50:19

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Peak output power -
Operator: Conducted Paul L

Comment: High Channel: Ch.78 Frequency: 2480 MHz

Peak Output Power = -13.48 dBm = 0.045 mW



Date: 28.DEC.2016 12:16:59

166 South Carter, Genoa City, WI 53128

Appendix B

B7.0 Operating Band-Edge – RF Conducted

Rule Part: FCC 15.247(d)

Test Procedure: ANSI C63.10-2013, section 6.10.4

Limit: 20 dB down from the highest emission level within the authorized band as measured with a 100 kHz RBW.

Results: Compliant

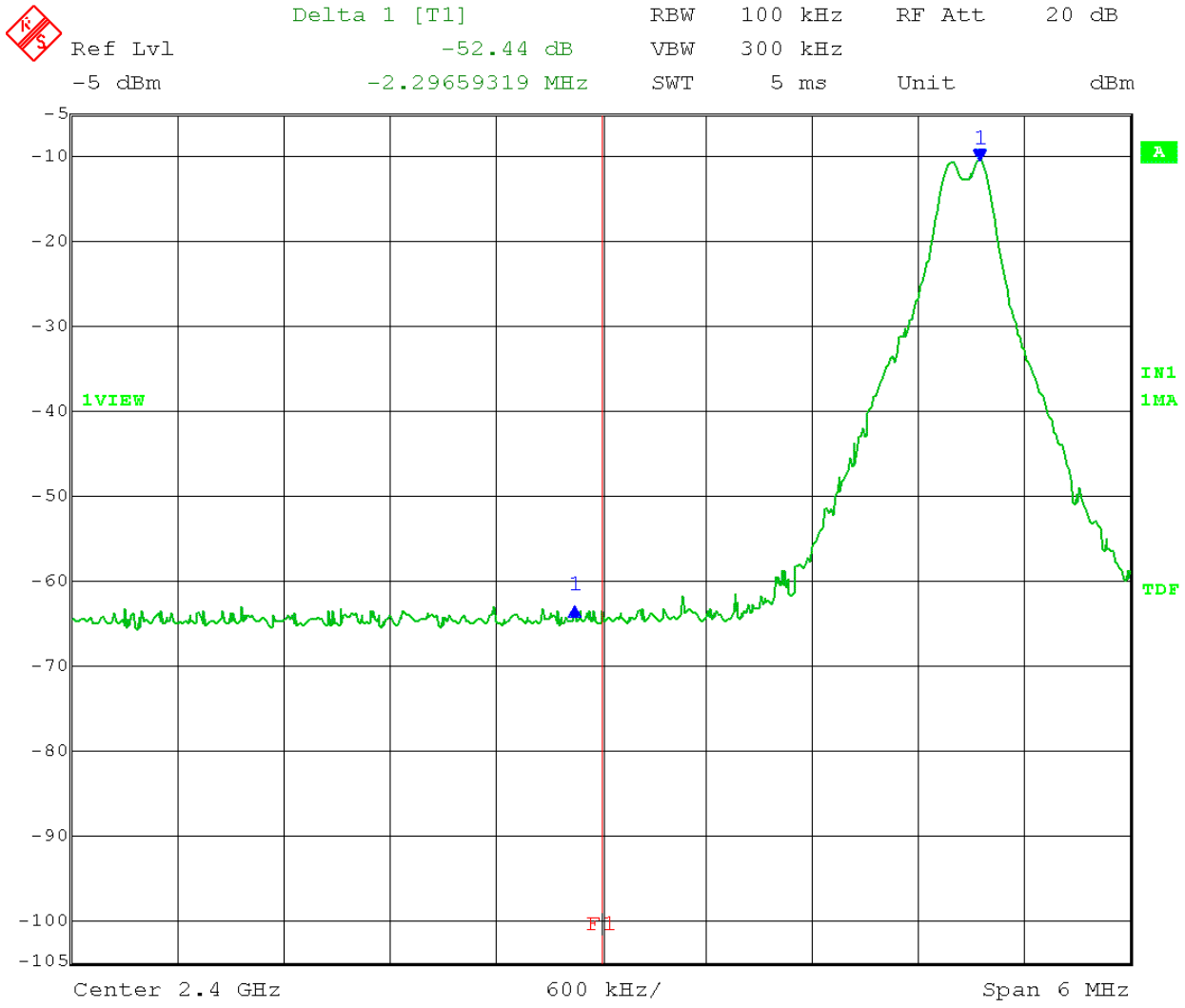
Notes: This was an RF conducted measurement. The EUT was connected to the measuring equipment through a temporary external antenna connector. Cable loss and attenuation were accounted for in the transducer factors set in the analyzer.

The EUT was set to transmit continuously (95% Duty Cycle) at its maximum power level at the low and high channels of the operating band.

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Lower operating band edge - Conducted
Operator: Paul L

Comment: Low Channel: Ch.0 Frequency: 2402 MHz

Band-Edge Frequency = 2.400 GHz
Band-Edge > 20 dB Below Peak In-Band Emission

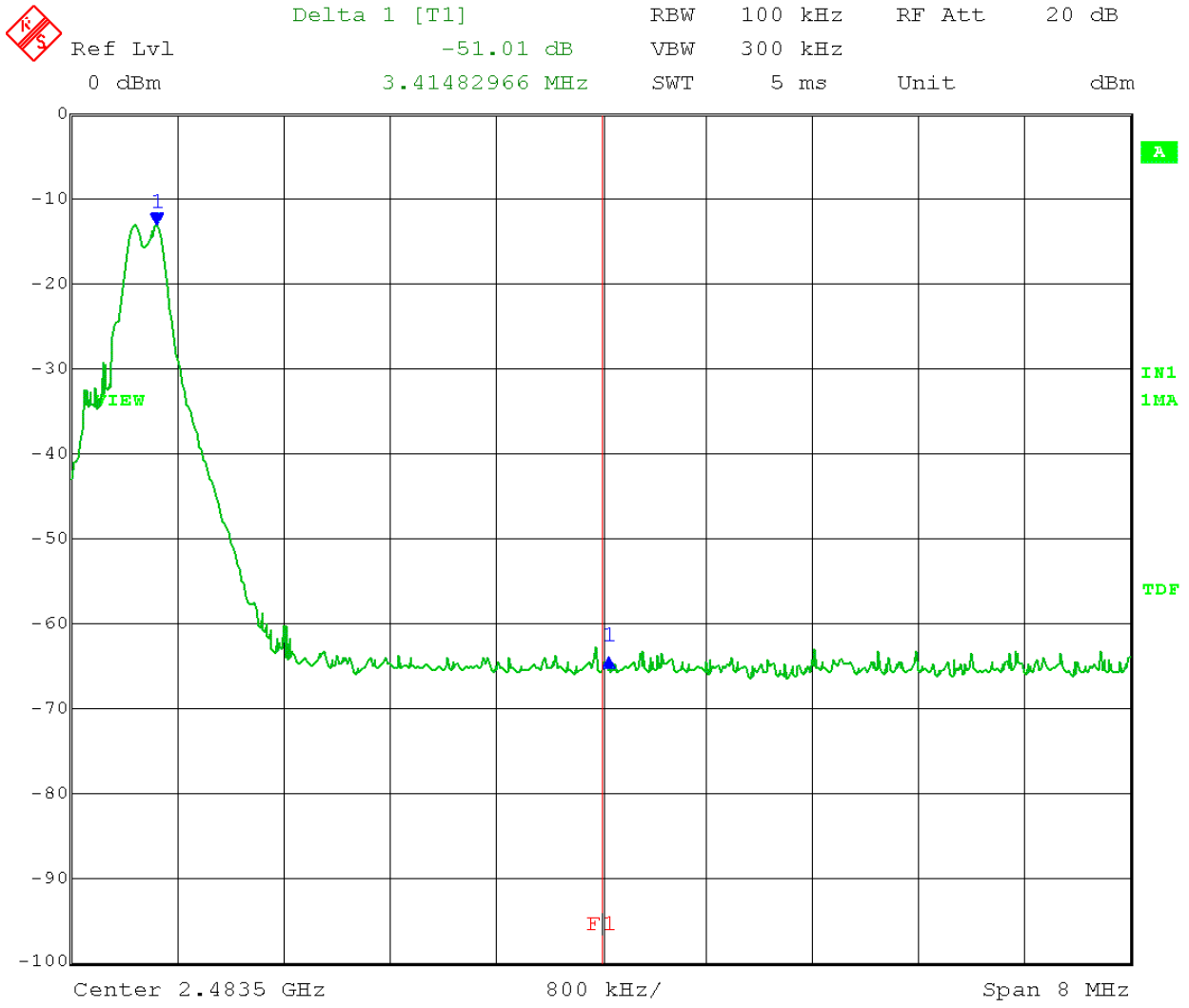


Date: 28.DEC.2016 11:11:18

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Lower operating band edge - Conducted
Operator: Paul L

Comment: High Channel: Ch.78 Frequency: 2480 MHz

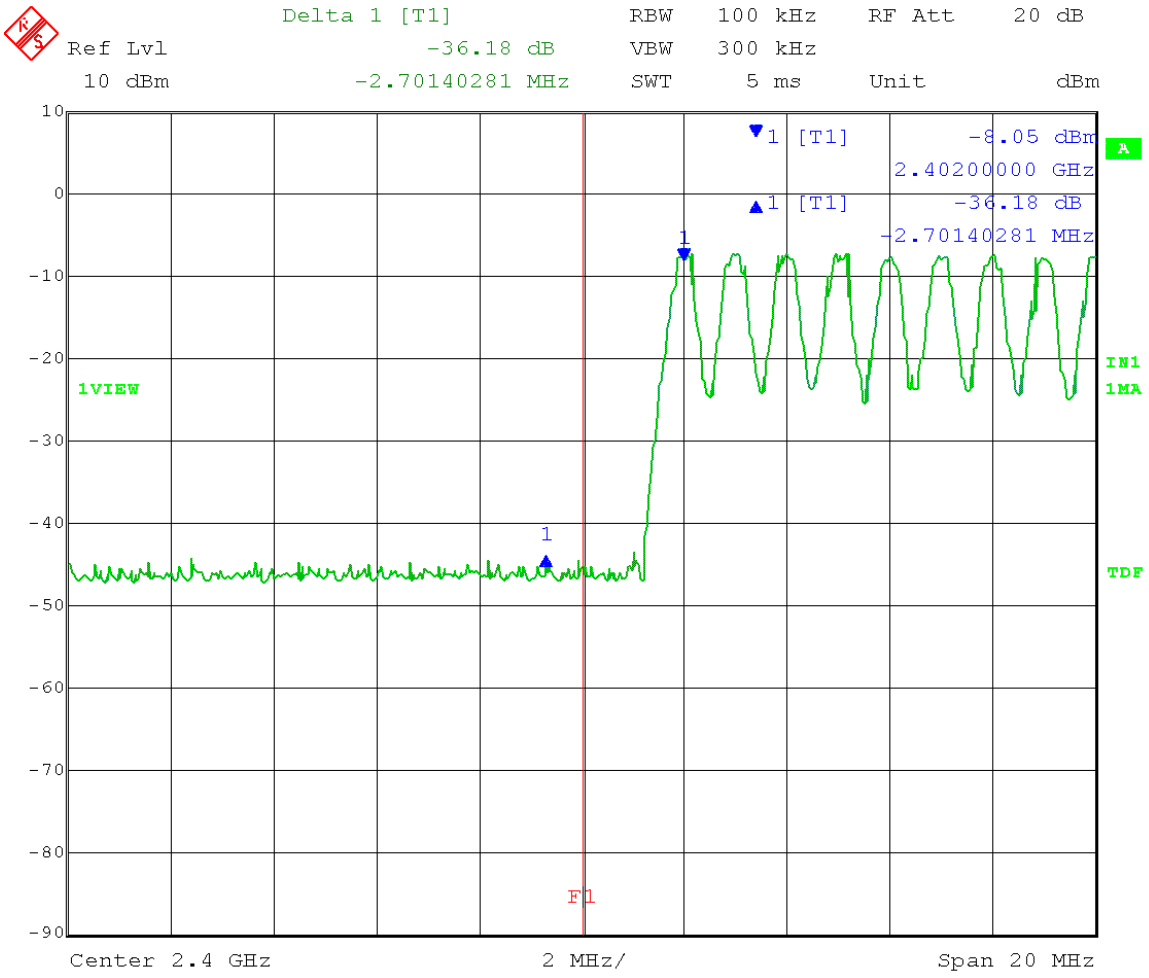
Band-Edge Frequency = 2.4835 GHz
Band-Edge > 20 dB Below Peak In-Band Emission



Date: 28.DEC.2016 12:25:53

Test Date: 03-18-2017
Company: Whirlpool Corporation
EUT: MC360HH
Test: Band-Edge
Operator: Craig B
Comment: Low Channel: Frequency – 2.402 GHz
Hopping ON

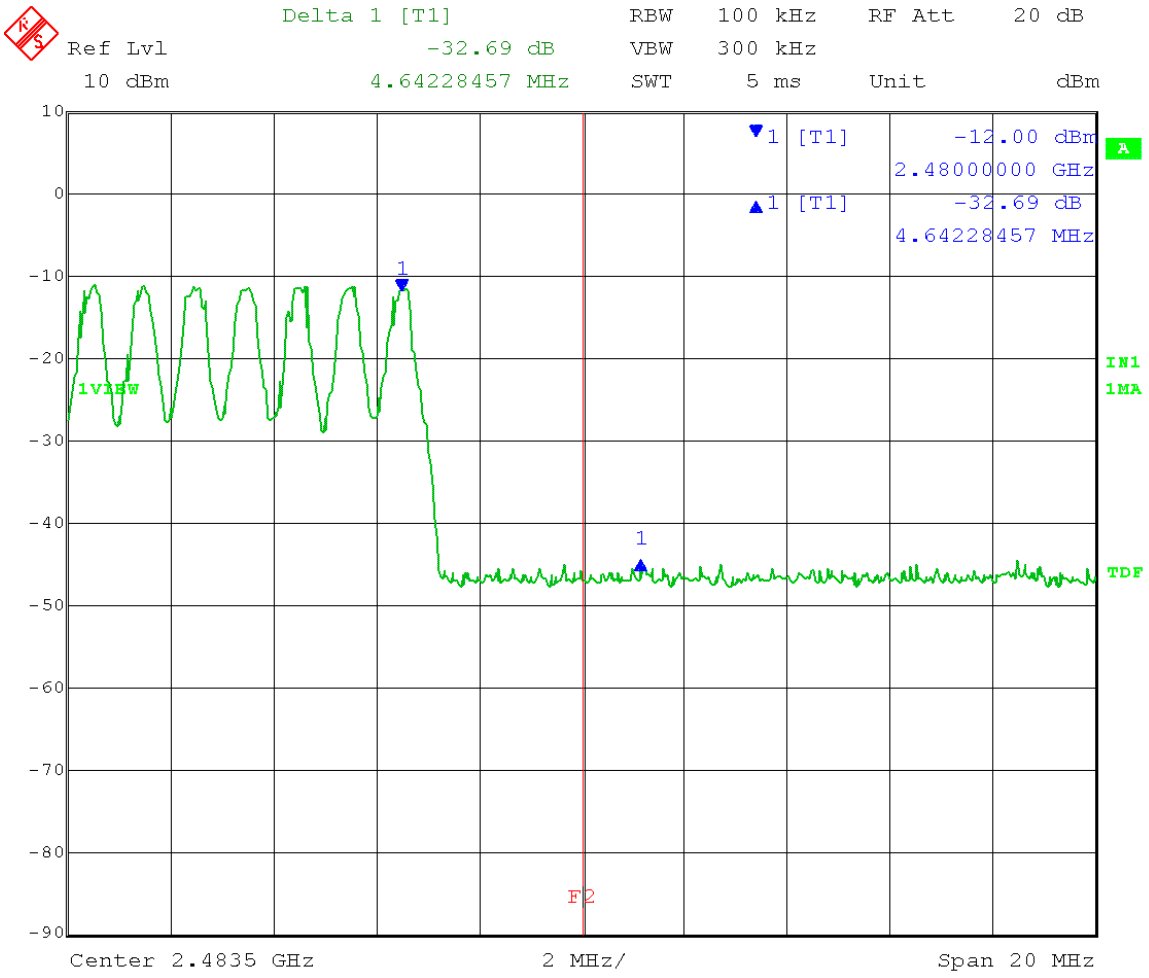
Band-Edge Frequency = 2.4 GHz
Band-Edge > 20 dB Below Peak In-Band Emission



Date: 18.MAR.2017 11:00:32

Test Date: 03-18-2017 Company:
Whirlpool Corporation
EUT: MC360HH
Test: Band-Edge
Operator: Craig B
Comment: High Channel: Frequency – 2.480 GHz
Hopping ON

Band-Edge Frequency = 2.4835 GHz
Band-Edge > 20 dB Below Peak In-Band Emission



Date: 18.MAR.2017 11:02:21

166 South Carter, Genoa City, WI 53128

Appendix B

B8.0 Restricted Band-Edge – Radiated

Rule Part: FCC 15.247(d), 15.205(a), 15.209(a)

Test Procedure: ANSI C63.10-2013, section 6.10.5.2

Limit: FCC 15.209

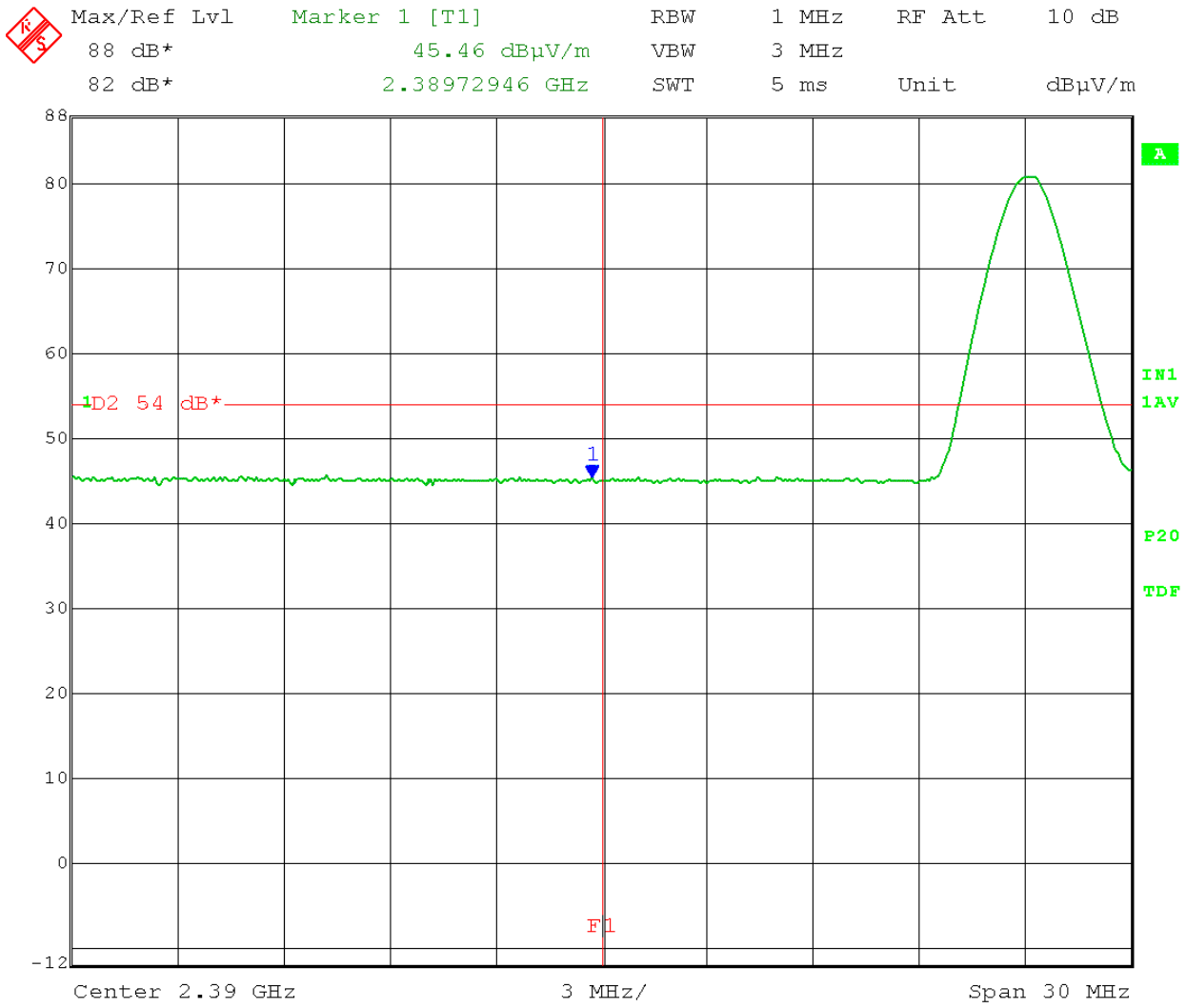
Results: Compliant

Notes: The EUT was set to transmit continuously (95% Duty Cycle) at its maximum power level at the low and high channels of the operating band. A duty cycle correction factor of 0.45 dB was added to the measured average level. Peak measurements were taken with RBW = 1 MHz, VBW = 3 MHz. Average measurements were taken with RBW = 1 MHz, VBW = 3 MHz.

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Lower Restricted Band-Edge - Radiated
Operator: Paul L
Comment: Low Channel: 0 Frequency: 2402 MHz
Lower Restricted Band-Edge frequency: 2.4 GHz
Duty cycle correction (95% duty cycle) = 20 log(1/0.95) = 0..45 dB

Average level at restricted band edge: 45.46 dBµV/m + 0.45 dB = **45.91** dBµV/m

VERTICAL:
AVERAGE: Limit: 54 dBµV/m at 3meters

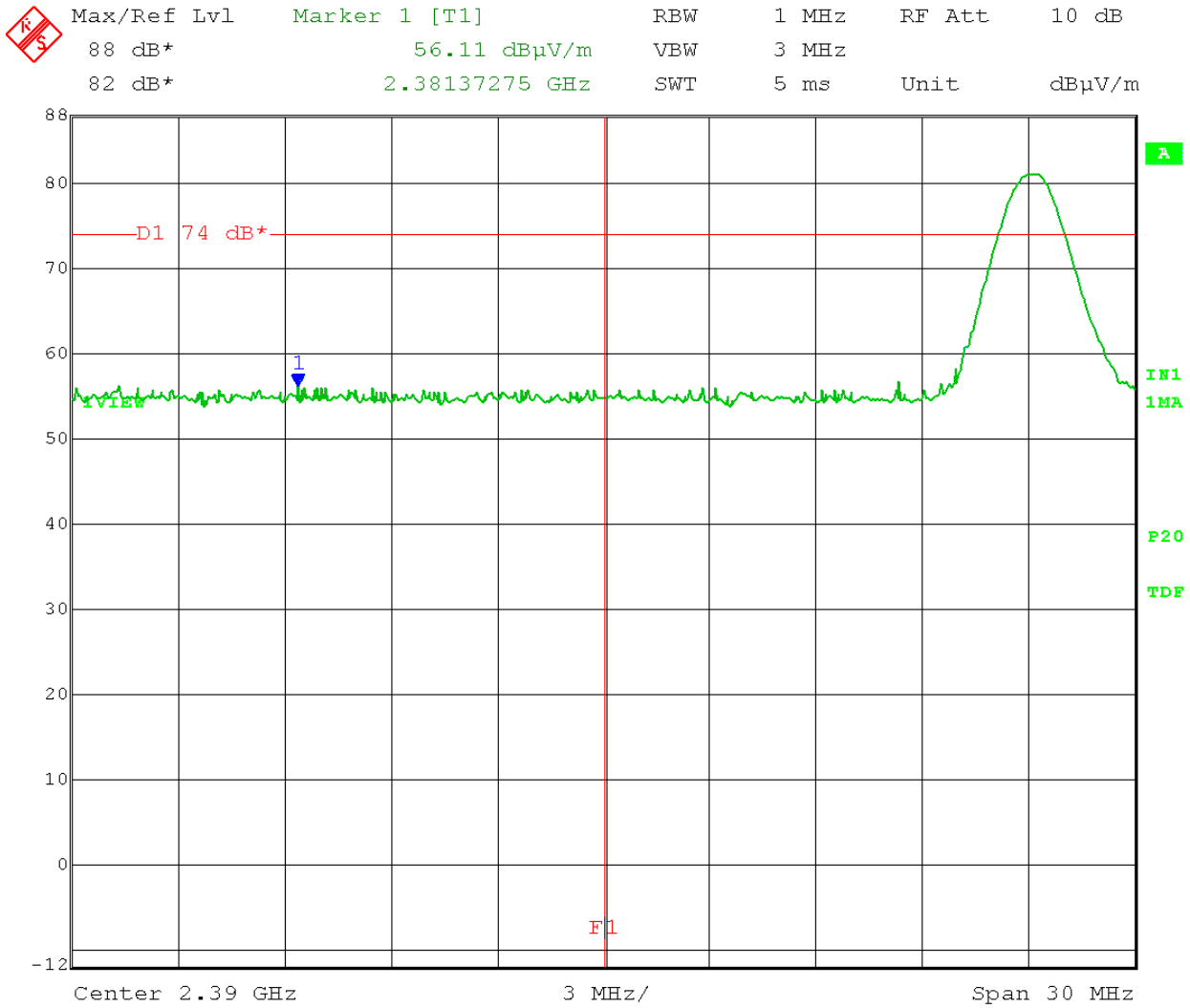


Date: 28.DEC.2016 15:31:41

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Lower Restricted Band-Edge - Radiated
Operator: Paul L
Comment: Low Channel: 0 Frequency: 2402 MHz
Lower Restricted Band-Edge frequency: 2.4 GHz

Peak level at restricted band edge: **56.11** dBµV/m

VERTICAL:
PEAK: Limit: 74 dBµV/m at 3meters

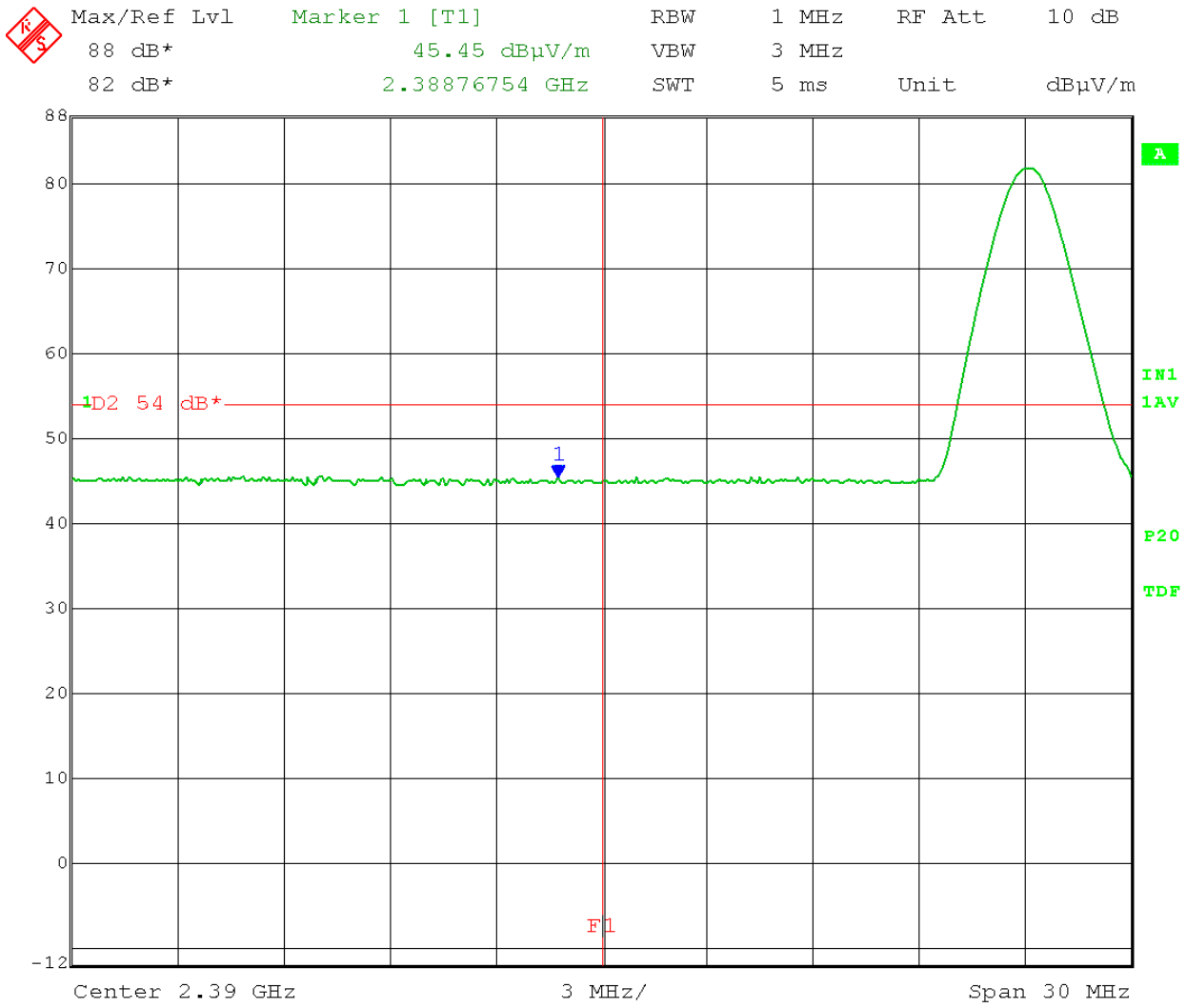


Date: 28.DEC.2016 15:39:19

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Lower Restricted Band-Edge - Radiated
Operator: Paul L
Comment: Low Channel: 0 Frequency: 2402 MHz
Lower Restricted Band-Edge frequency: 2.4 GHz
Duty cycle correction (95% duty cycle) = 20 log(1/0.95) = 0.45 dB

Average level at restricted band edge: 45.45 dBµV/m + 0.45 dB = **45.90** dBµV/m

HORIZONTAL:
AVERAGE: Limit: 54 dBµV/m at 3meters

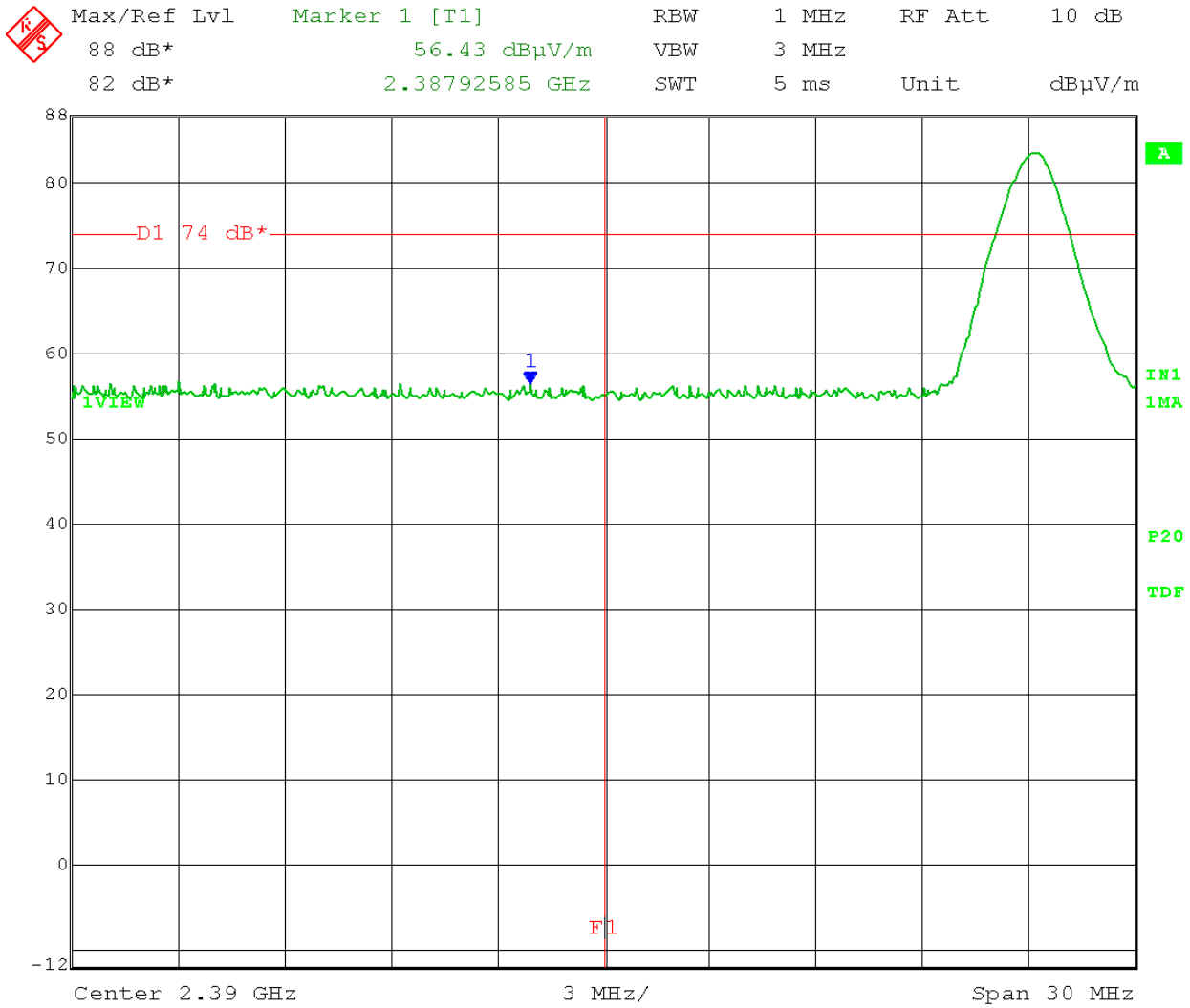


Date: 28.DEC.2016 15:52:54

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Lower Restricted Band-Edge - Radiated
Operator: Paul L
Comment: Low Channel: 0 Frequency: 2402 MHz
Lower Restricted Band-Edge frequency: 2.4 GHz

Peak level at restricted band edge: **56.43** dBµV/m

HORIZONTAL:
PEAK: Limit: 74 dBµV/m at 3meters

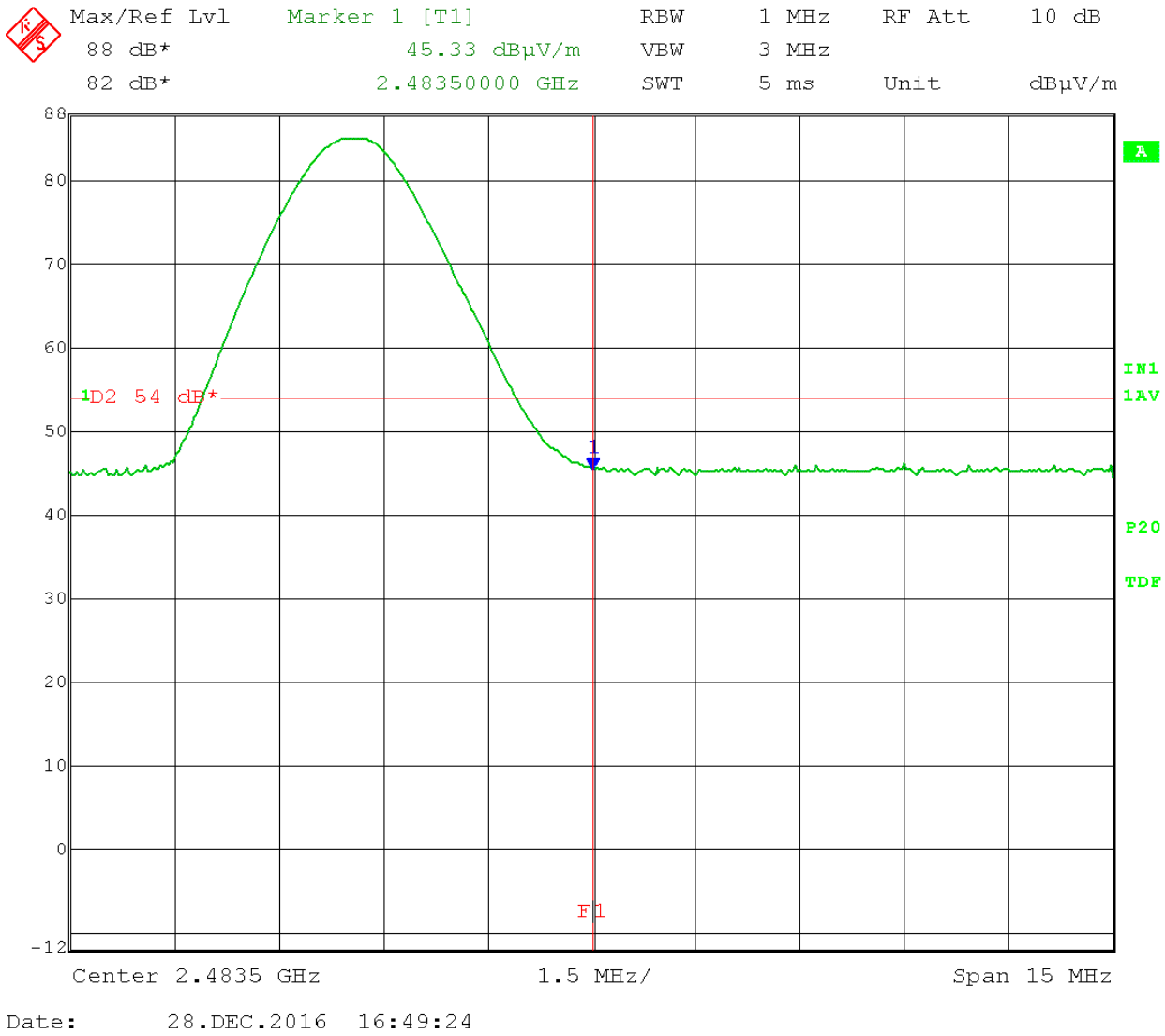


Date: 28.DEC.2016 15:47:40

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Upper Restricted Band-Edge - Radiated
Operator: Paul L
Comment: High Channel: 78 Frequency: 2480 MHz
Upper Restricted Band-Edge frequency: 2.4835 GHz
Duty cycle correction (95% duty cycle) = 20 log(1/0.95) = 0.45 dB

Average level at restricted band edge: 45.33 dBµV/m + 0.45 dB = **45.78** dBµV/m

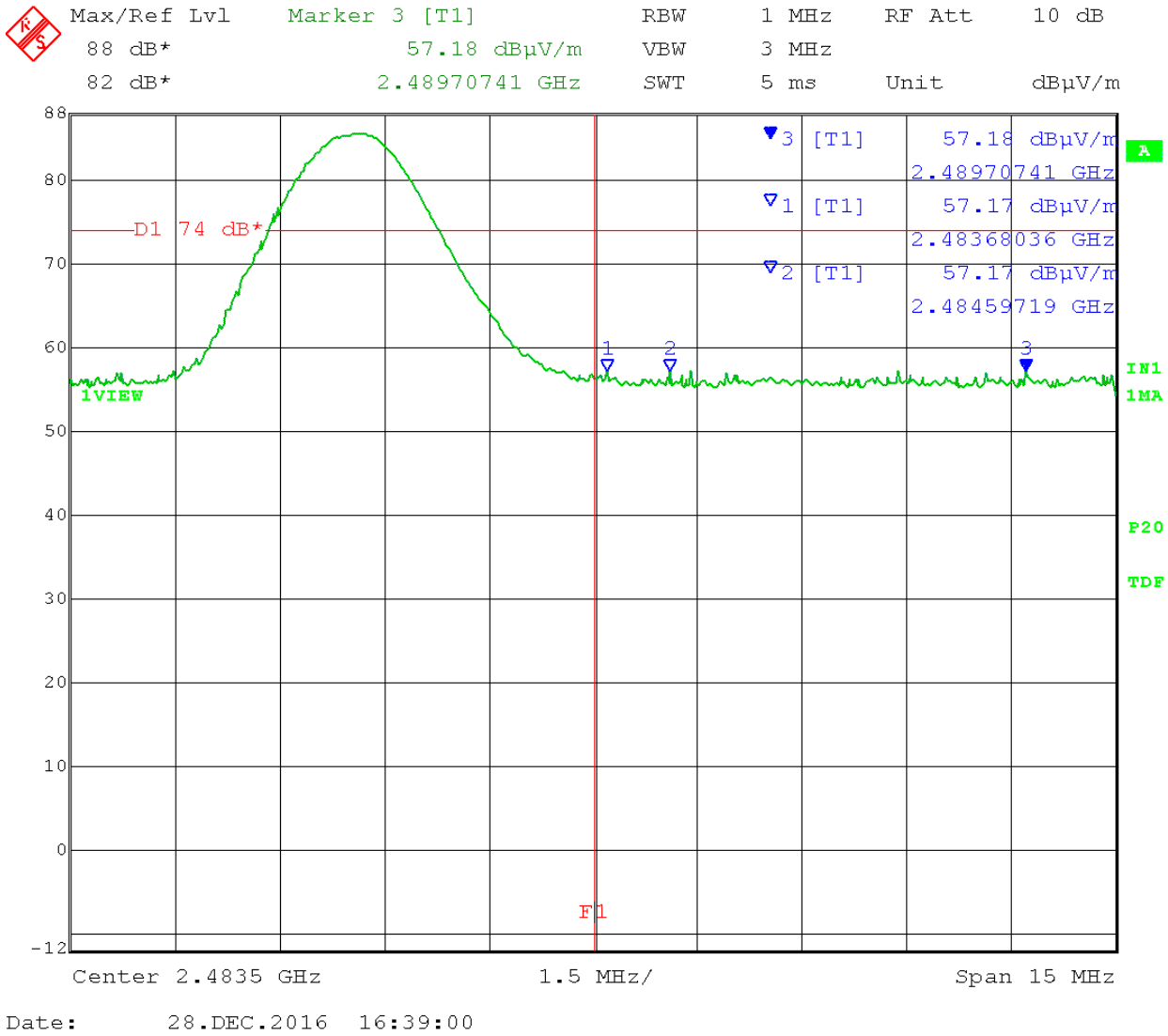
VERTICAL:
AVERAGE: Limit: 54 dBµV/m at 3meters



Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Upper Restricted Band-Edge - Radiated
Operator: Paul L
Comment: High Channel: 78 Frequency: 2480 MHz
Upper Restricted Band-Edge frequency: 2.4835 GHz

Peak level at restricted band edge: **57.18** dBµV/m

VERTICAL:
PEAK: Limit: 74 dBµV/m at 3meters

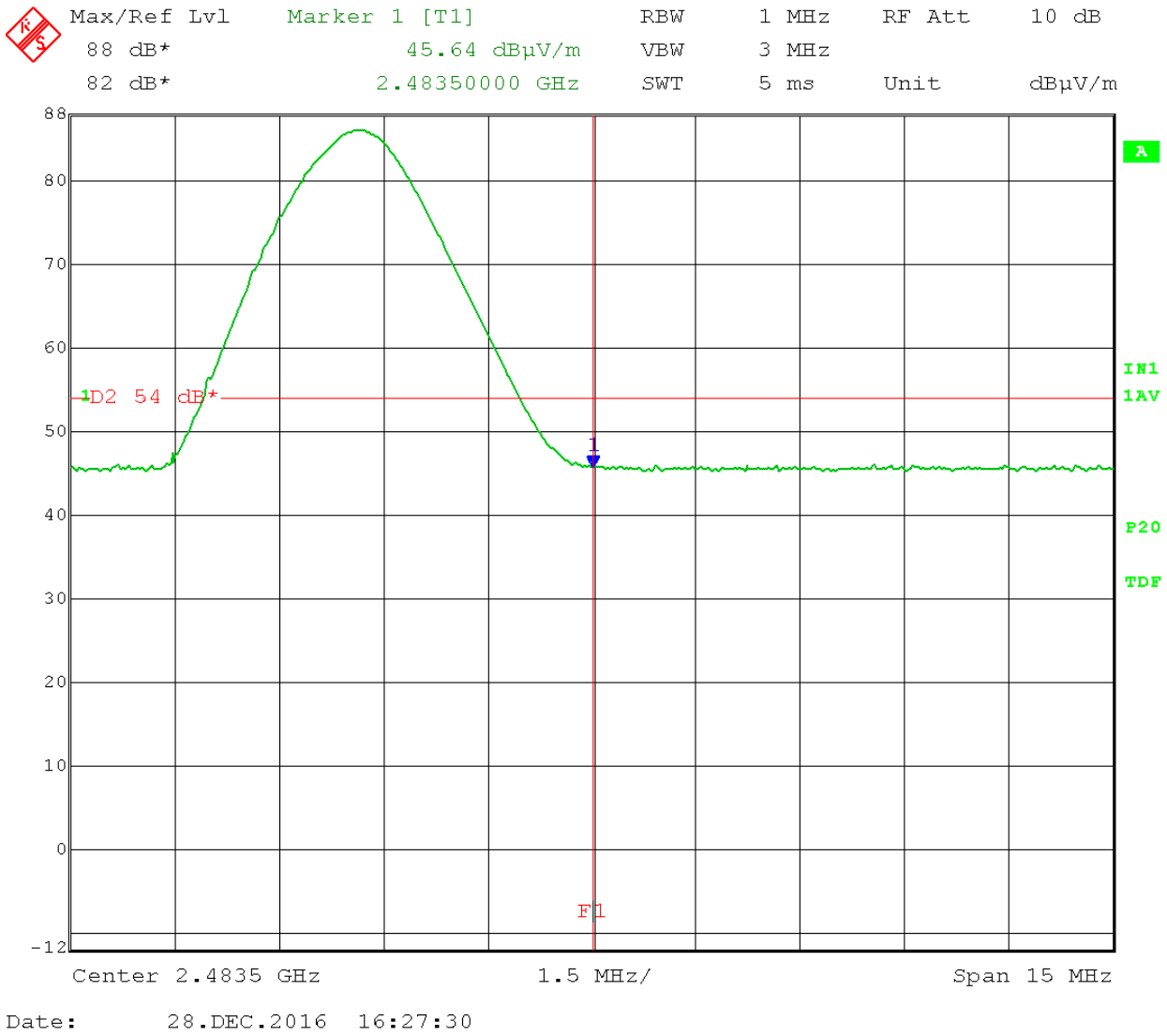


Date: 28.DEC.2016 16:39:00

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Upper Restricted Band-Edge - Radiated
Operator: Paul L
Comment: High Channel: 78 Frequency: 2480 MHz
Upper Restricted Band-Edge frequency: 2.4835 GHz
Duty cycle correction (95% duty cycle) = 20 log(1/0.95) = 0.45 dB

Average level at restricted band edge: 45.64 dBµV/m + 0.45 dB = **46.09** dBµV/m

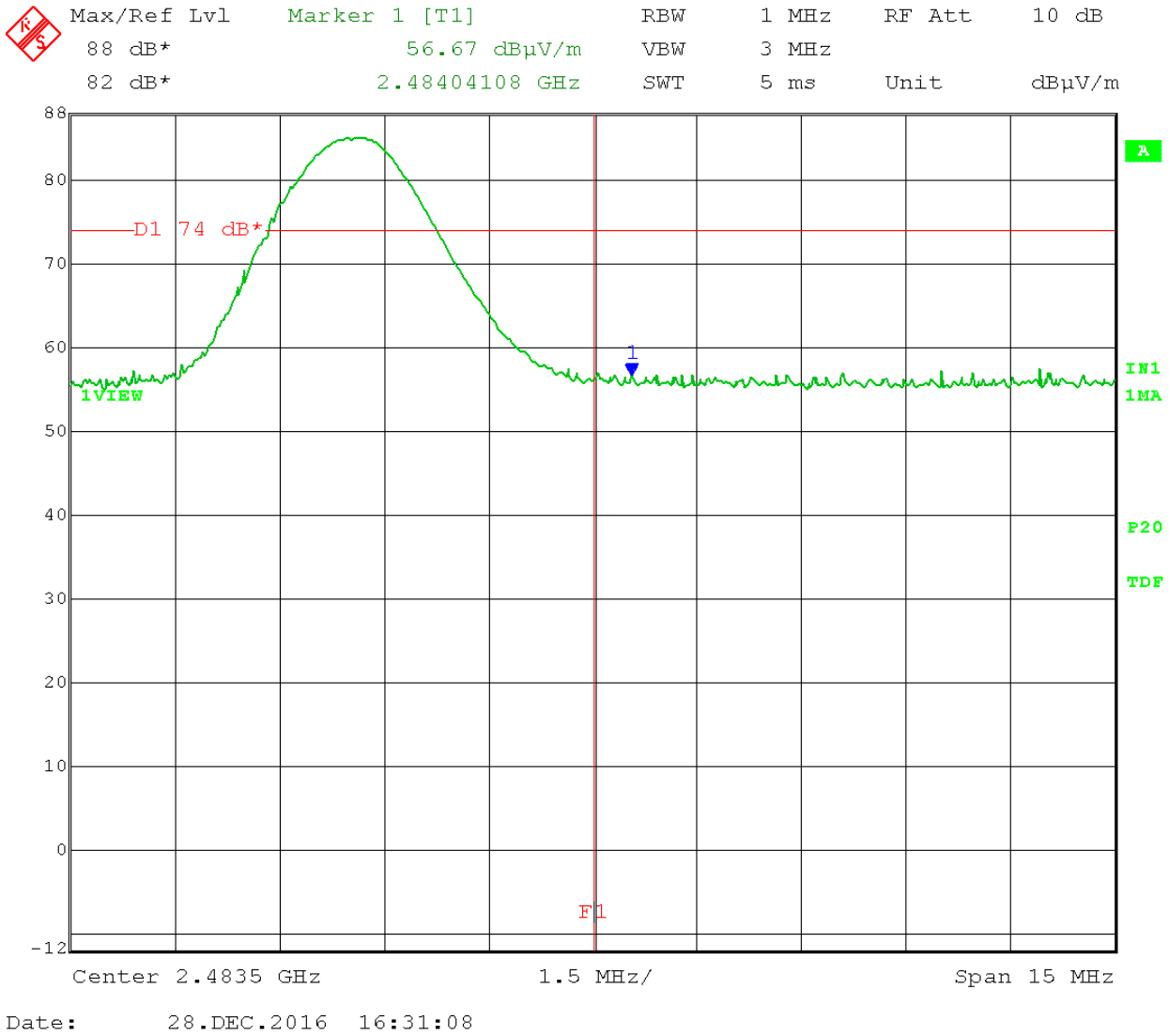
HORIZONTAL:
AVERAGE: Limit: 54 dBµV/m at 3meters



Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Upper Restricted Band-Edge - Radiated
Operator: Paul L
Comment: High Channel: 78 Frequency: 2480 MHz
Upper Restricted Band-Edge frequency: 2.4835 GHz

Peak level at restricted band edge: **56.67** dBµV/m

HORIZONTAL:
PEAK: Limit: 74 dBµV/m at 3meters



166 South Carter, Genoa City, WI 53128

Appendix B

B9.0 Spurious Emissions – RF Conducted

Rule Part: FCC 15.247(d)

Test Procedure: ANSI C63.10-2013, section 7.8.8

Limit: 20 dB down from the highest emission level within the authorized band as measured with a 100 kHz RBW.

Results: Compliant

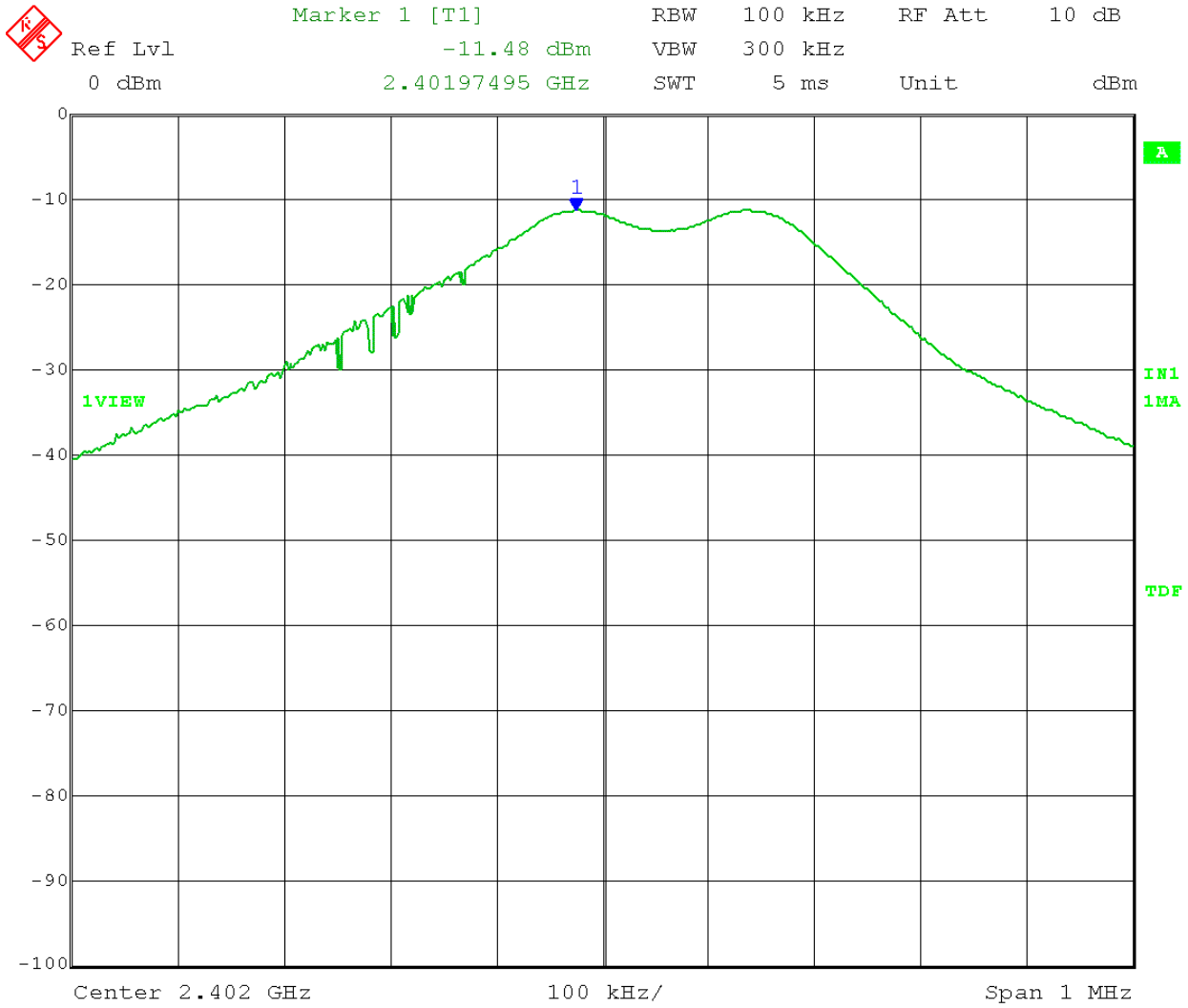
Notes: This was an RF conducted measurement. The EUT was connected to the measuring equipment through a temporary external antenna connector. Cable loss and attenuation were accounted for in the transducer factors set in the analyzer.

The EUT was set to transmit continuously (95% Duty Cycle) at its maximum power level at the low, middle and high channels of the operating band.
A peak detector was used for this test.

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: **Low Channel: Ch.0 Frequency: 2402 MHz**
Reference Level: -11.48 dBm
Limit: -11.48 dBm -20 dB = -31.48 dBm

Reference level measurement:

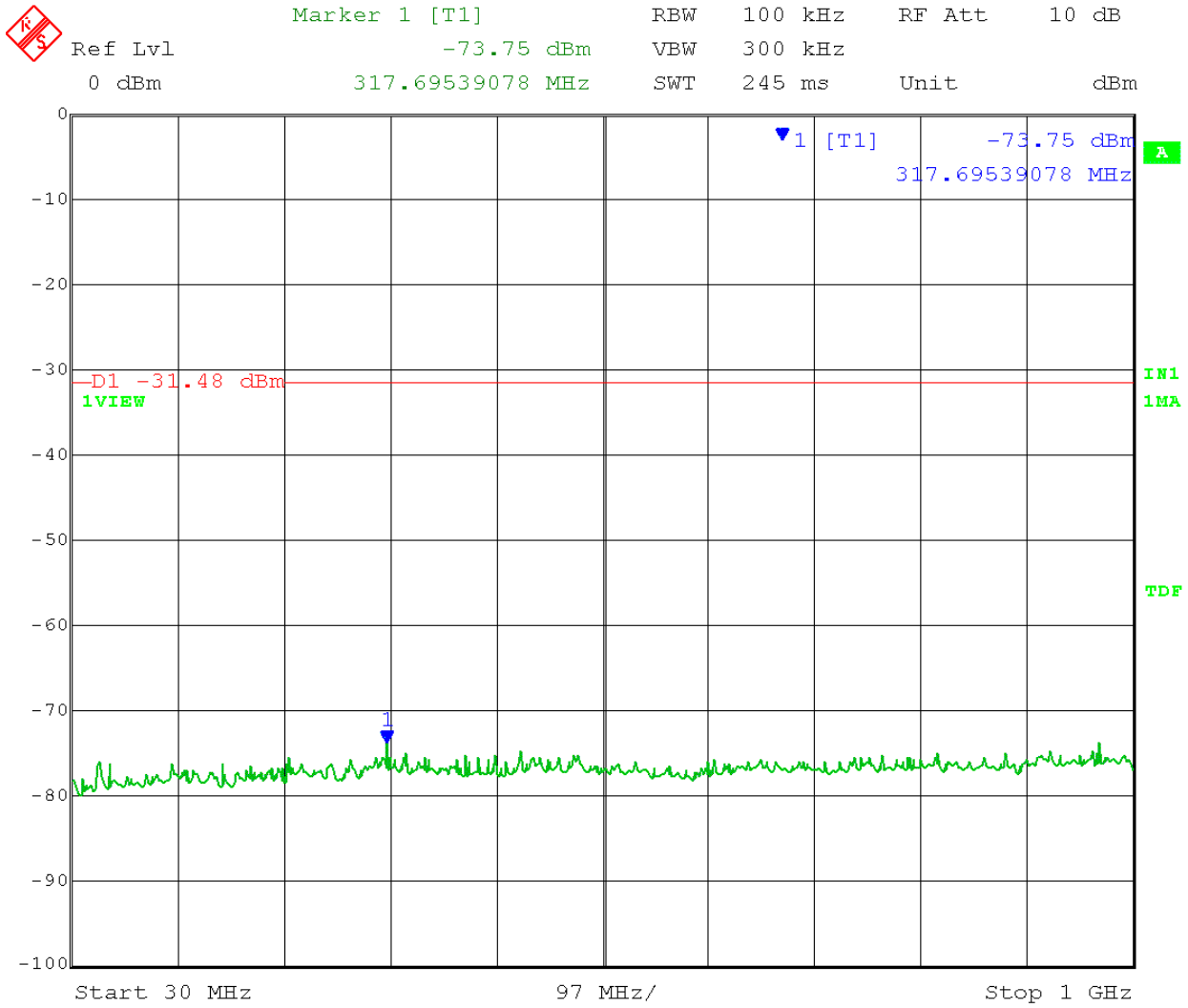


Date: 28.DEC.2016 11:49:40

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: Low Channel: Ch.0 Frequency: 2402 MHz
Reference Level: -11.48 dBm
Limit: -11.48 dBm -20 dB = -31.48 dBm

Emission level measurement: Frequency Range: 30-1000 MHz

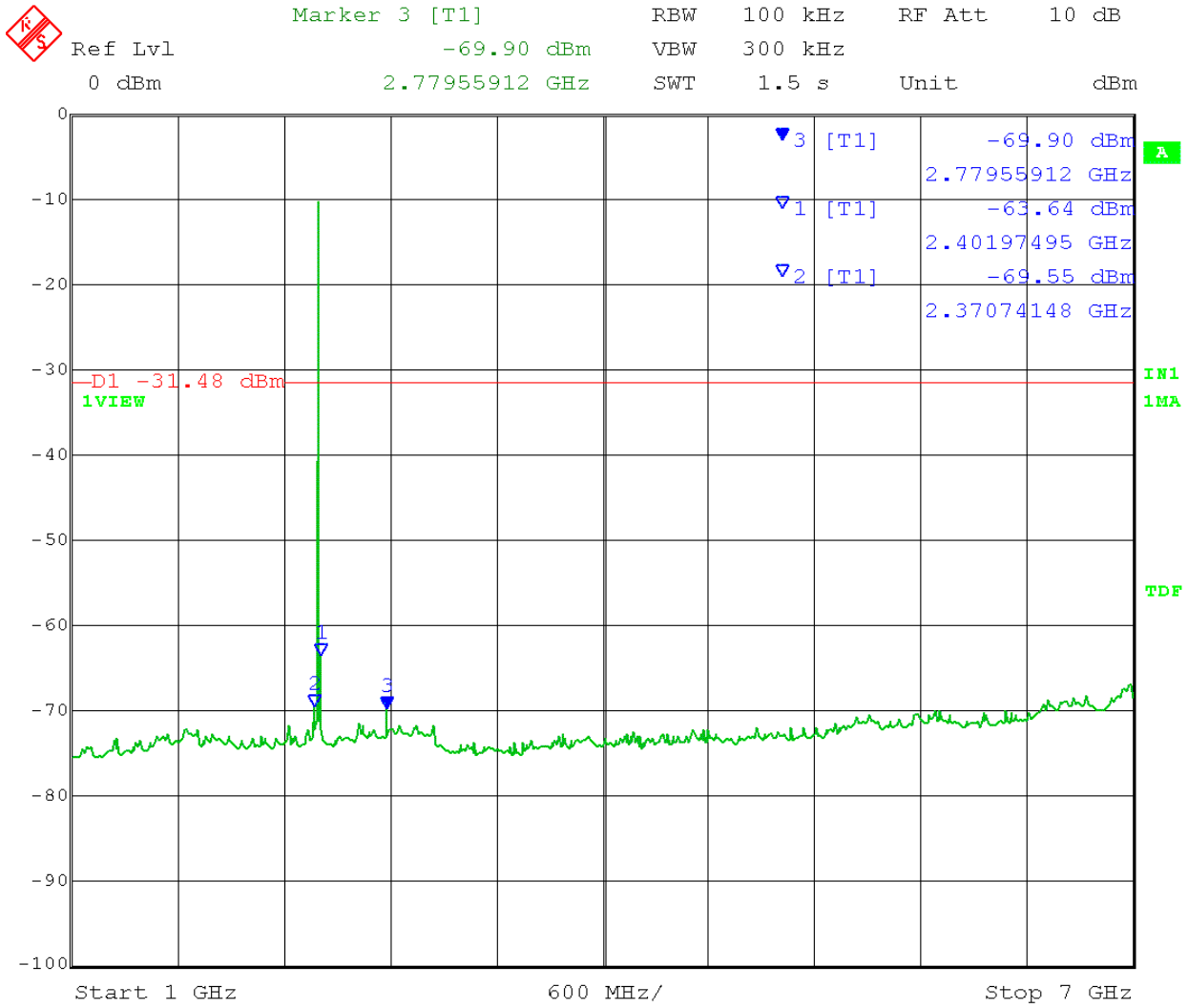


Date: 28.DEC.2016 12:06:38

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: Low Channel: Ch.0 Frequency: 2402 MHz
Reference Level: -11.48 dBm
Limit: -11.48 dBm -20 dB = -31.48 dBm

Emission level measurement: Frequency Range: 1 – 7 GHz

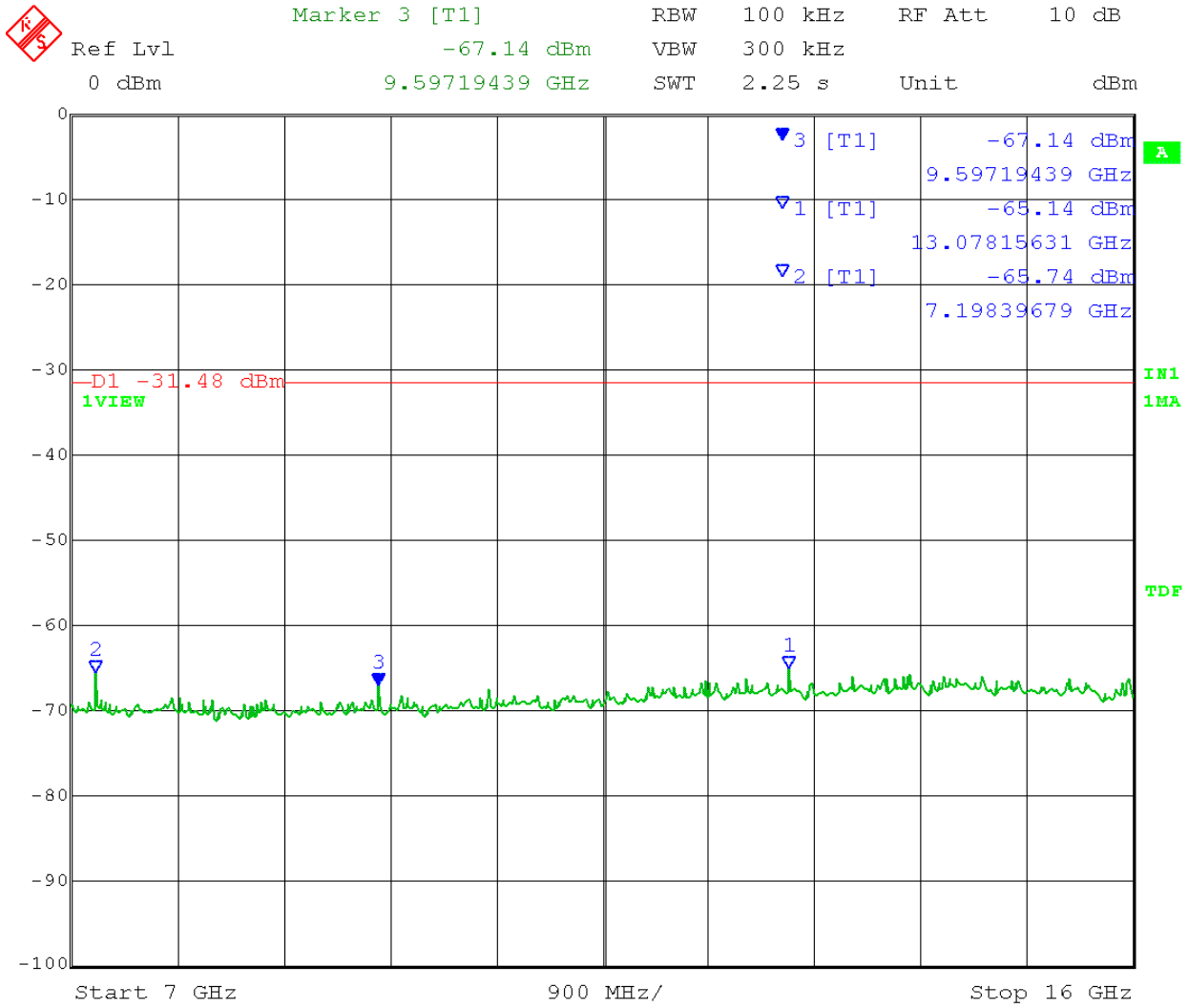


Date: 28.DEC.2016 11:58:07

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: Low Channel: Ch.0 Frequency: 2402 MHz
Reference Level: -11.48 dBm
Limit: -11.48 dBm -20 dB = -31.48 dBm

Emission level measurement: Frequency Range: 7 – 16 GHz

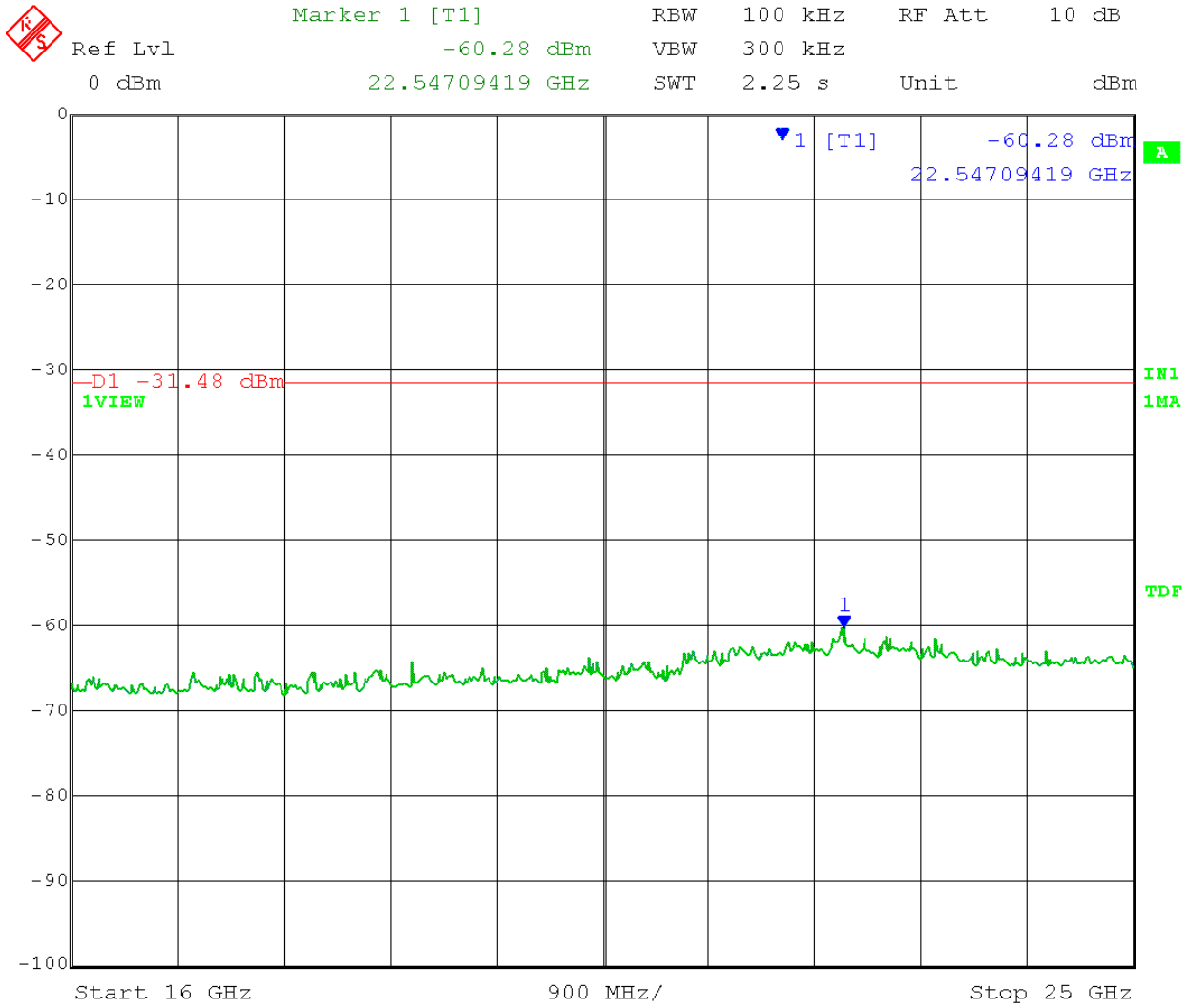


Date: 28.DEC.2016 12:01:42

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: Low Channel: Ch.0 Frequency: 2402 MHz
Reference Level: -11.48 dBm
Limit: -11.48 dBm -20 dB = -31.48 dBm

Emission level measurement: Frequency Range: 16 – 25 GHz

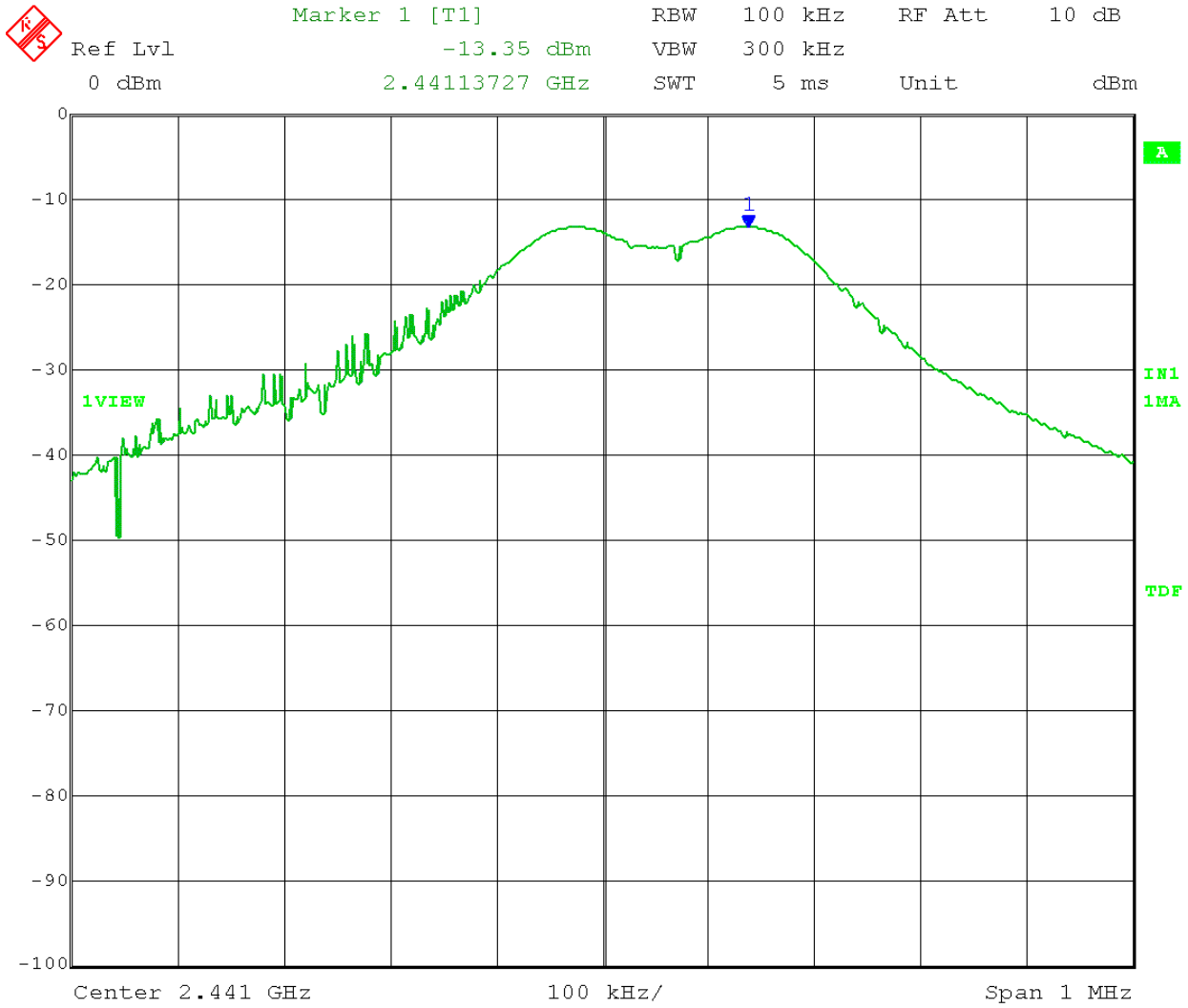


Date: 28.DEC.2016 12:03:57

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: Mid Channel: Ch.39 Frequency: 2441 MHz
Reference Level: -13.35 dBm
Limit: -13.35 dBm -20 dB = -33.35 dBm

Reference level measurement:

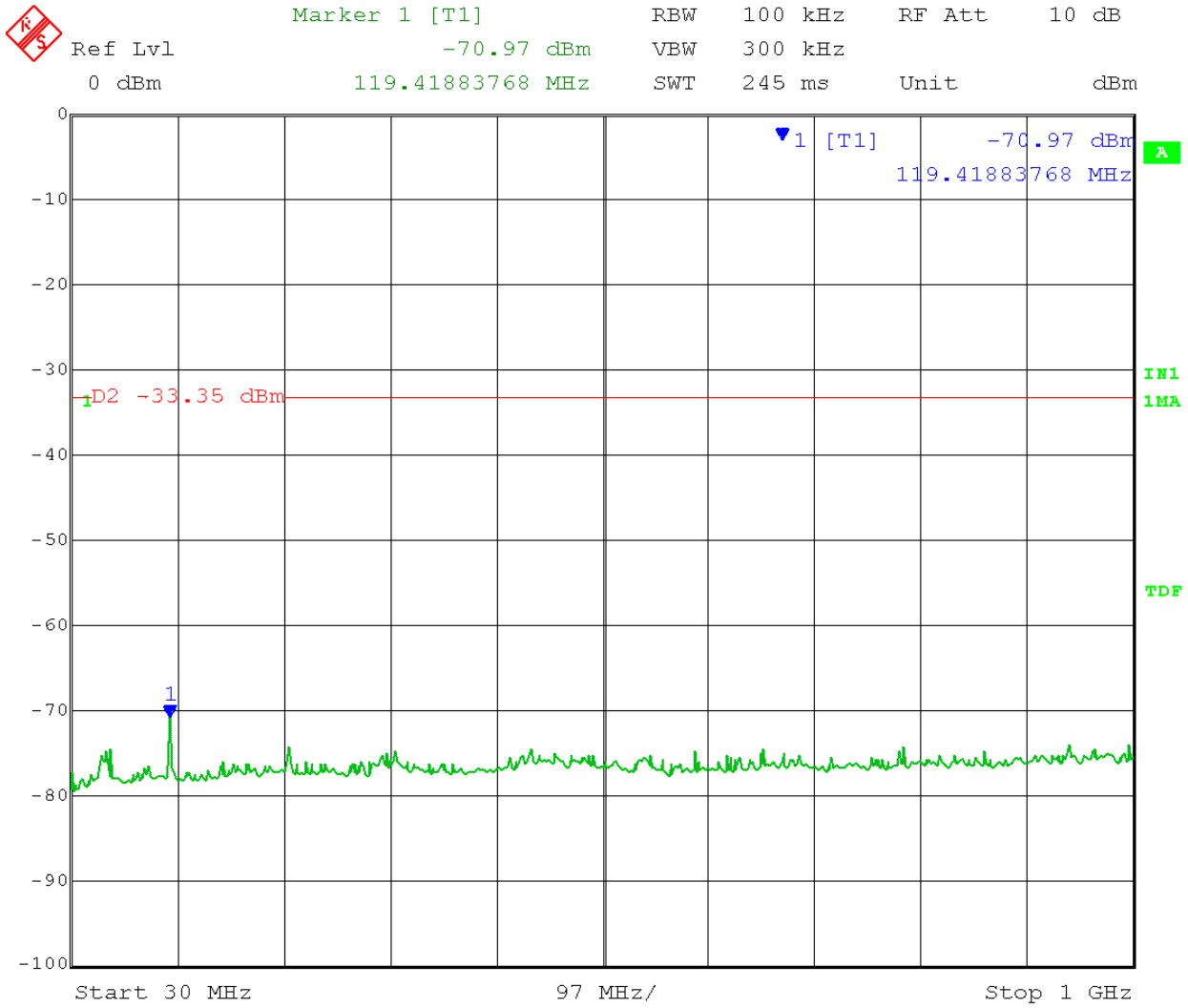


Date: 28.DEC.2016 13:13:10

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: Mid Channel: Ch.39 Frequency: 2441 MHz
Reference Level: -13.35 dBm
Limit: -13.35 dBm -20 dB = --33.35 dBm

Emission level measurement: Frequency Range: 30-1000 MHz

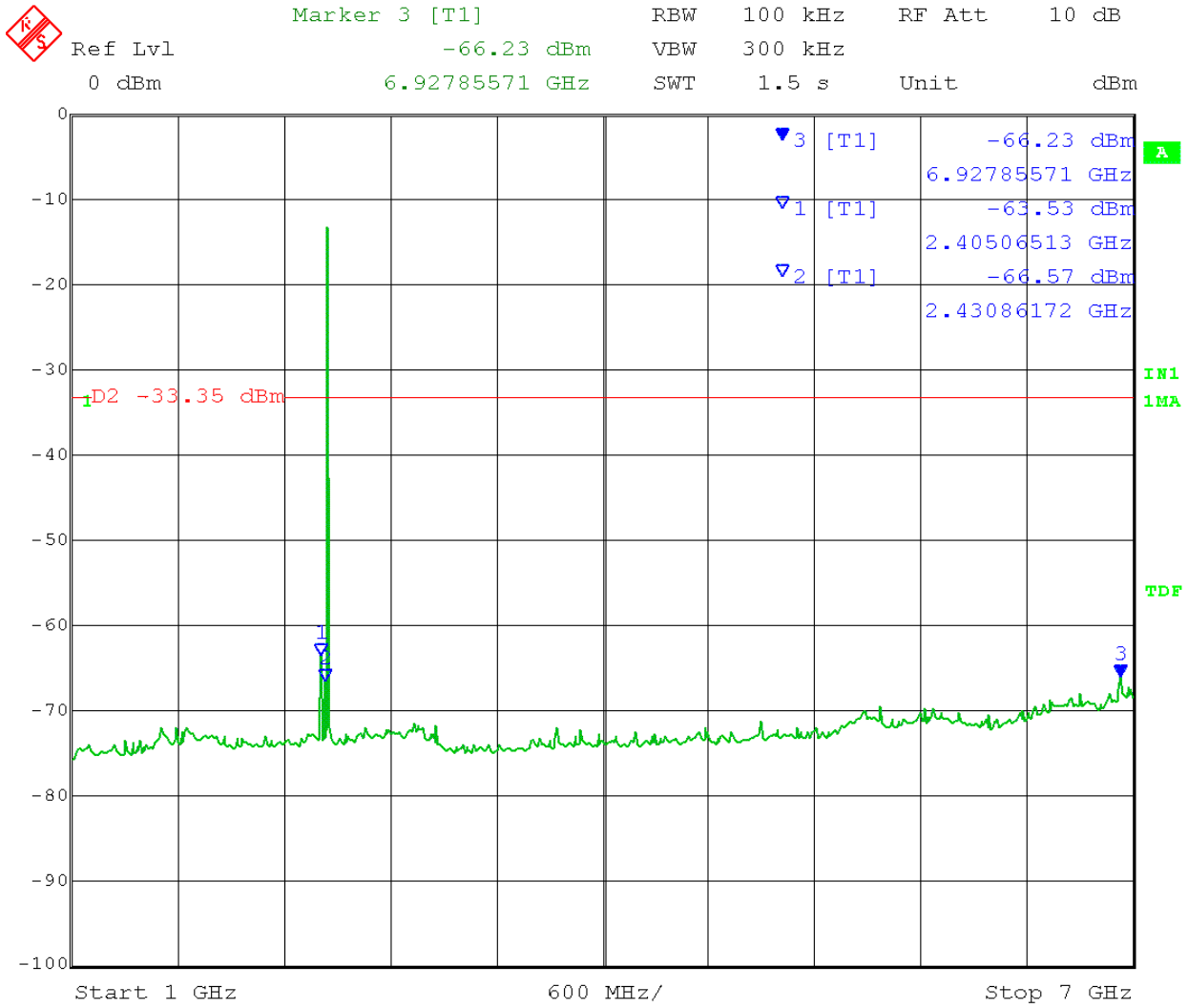


Date: 28.DEC.2016 13:24:29

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: Mid Channel: Ch.39 Frequency: 2441 MHz
Reference Level: -13.35 dBm
Limit: -13.35 dBm -20 dB = --33.35 dBm

Emission level measurement: Frequency Range: 1 – 7 GHz

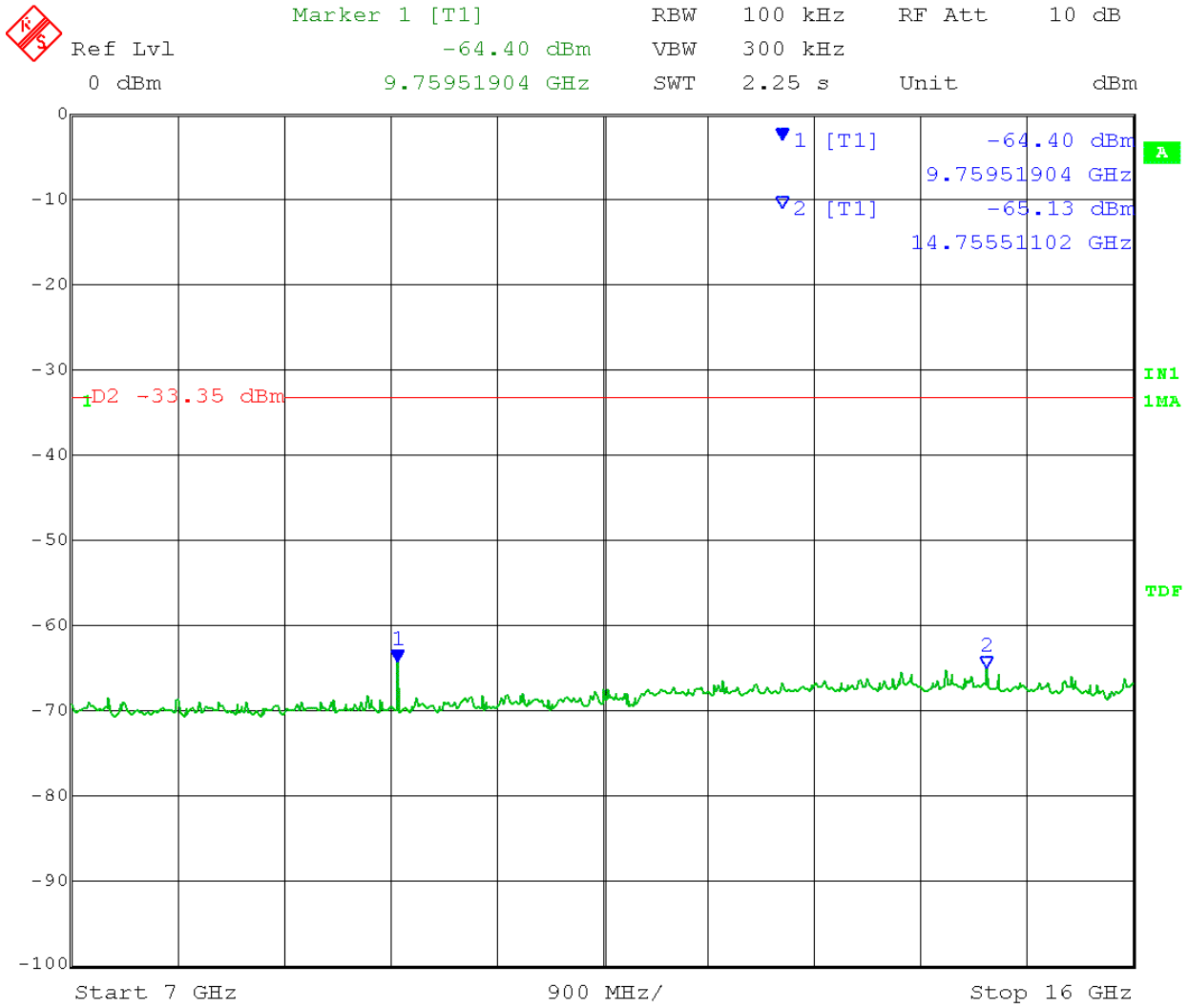


Date: 28.DEC.2016 13:18:08

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: Mid Channel: Ch.39 Frequency: 2441 MHz
Reference Level: -13.35 dBm
Limit: -13.35 dBm -20 dB = --33.35 dBm

Emission level measurement: Frequency Range: 7-16 GHz

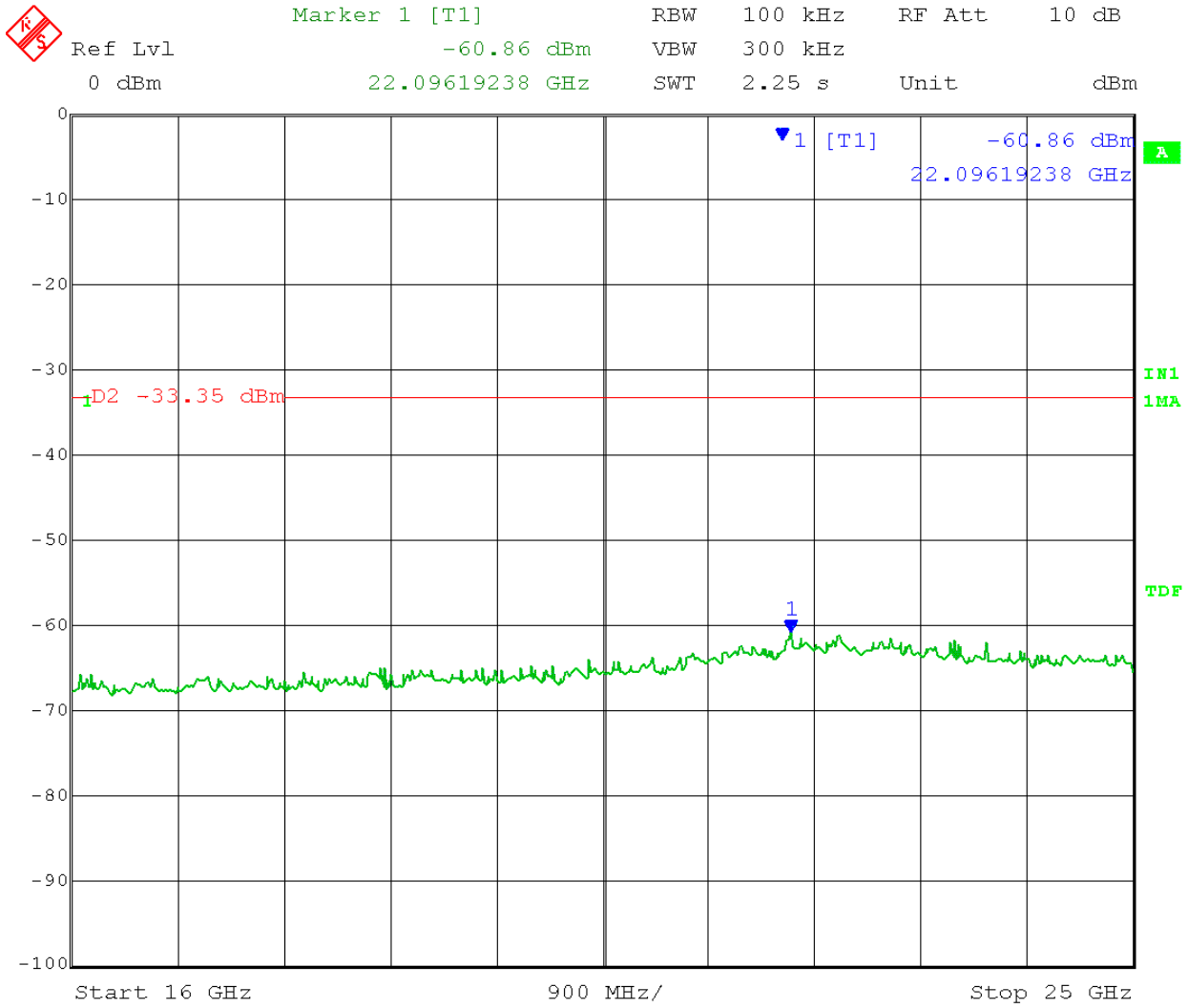


Date: 28.DEC.2016 13:20:22

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: Mid Channel: Ch.39 Frequency: 2441 MHz
Reference Level: -13.35 dBm
Limit: -13.35 dBm -20 dB = --33.35 dBm

Emission level measurement: Frequency Range: 16-25 GHz

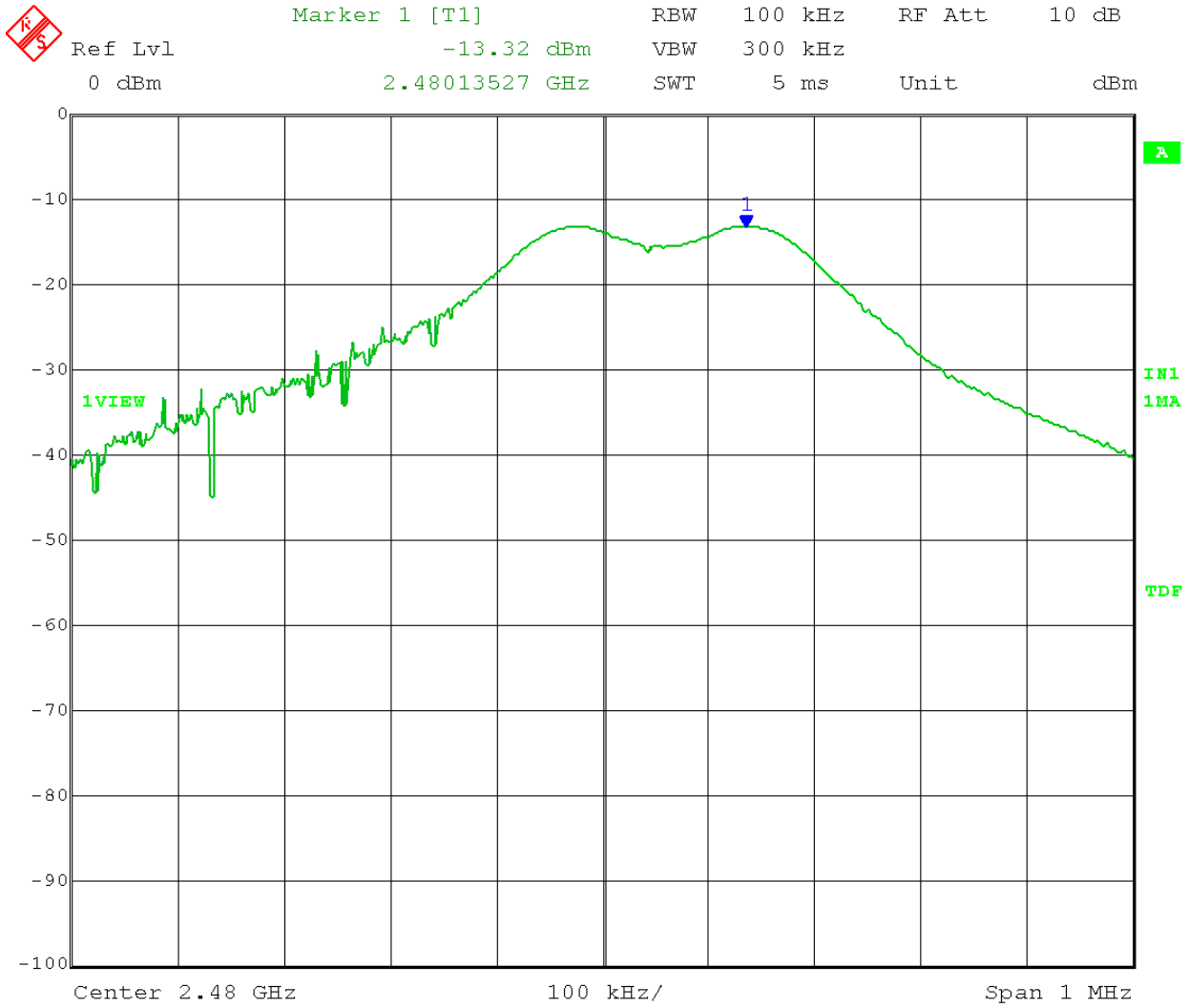


Date: 28.DEC.2016 13:21:57

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: High Channel: Ch.78 Frequency: 2480 MHz
Reference Level: -13.32 dBm
Limit: -13.32 dBm -20 dB = -33.32 dBm

Reference level measurement:

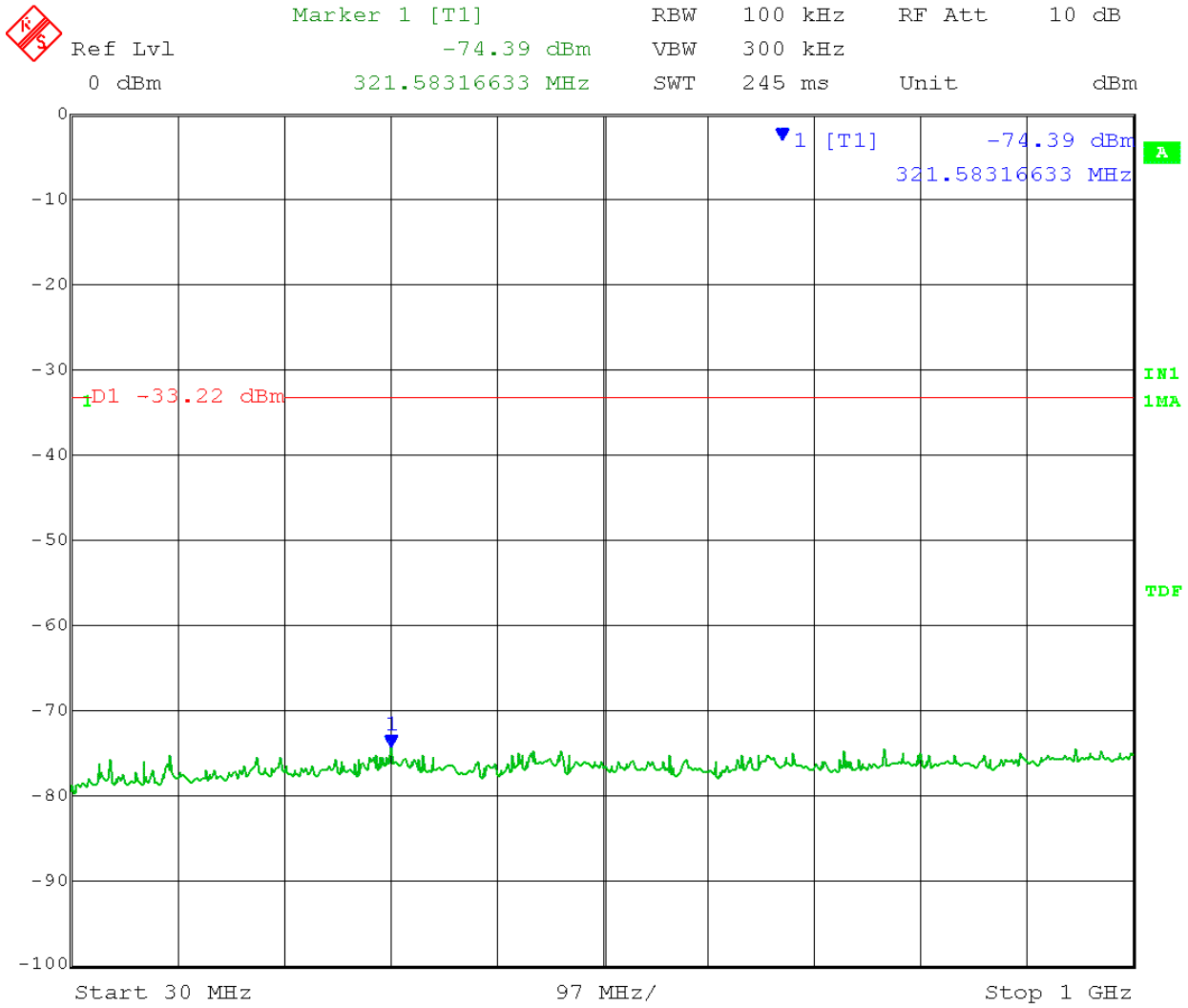


Date: 28.DEC.2016 12:41:57

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: High Channel: Ch.78 Frequency: 2480 MHz
Reference Level: -13.32 dBm
Limit: -13.32 dBm -20 dB = -33.32 dBm

Emission level measurement: Frequency Range: 30-1000 MHz

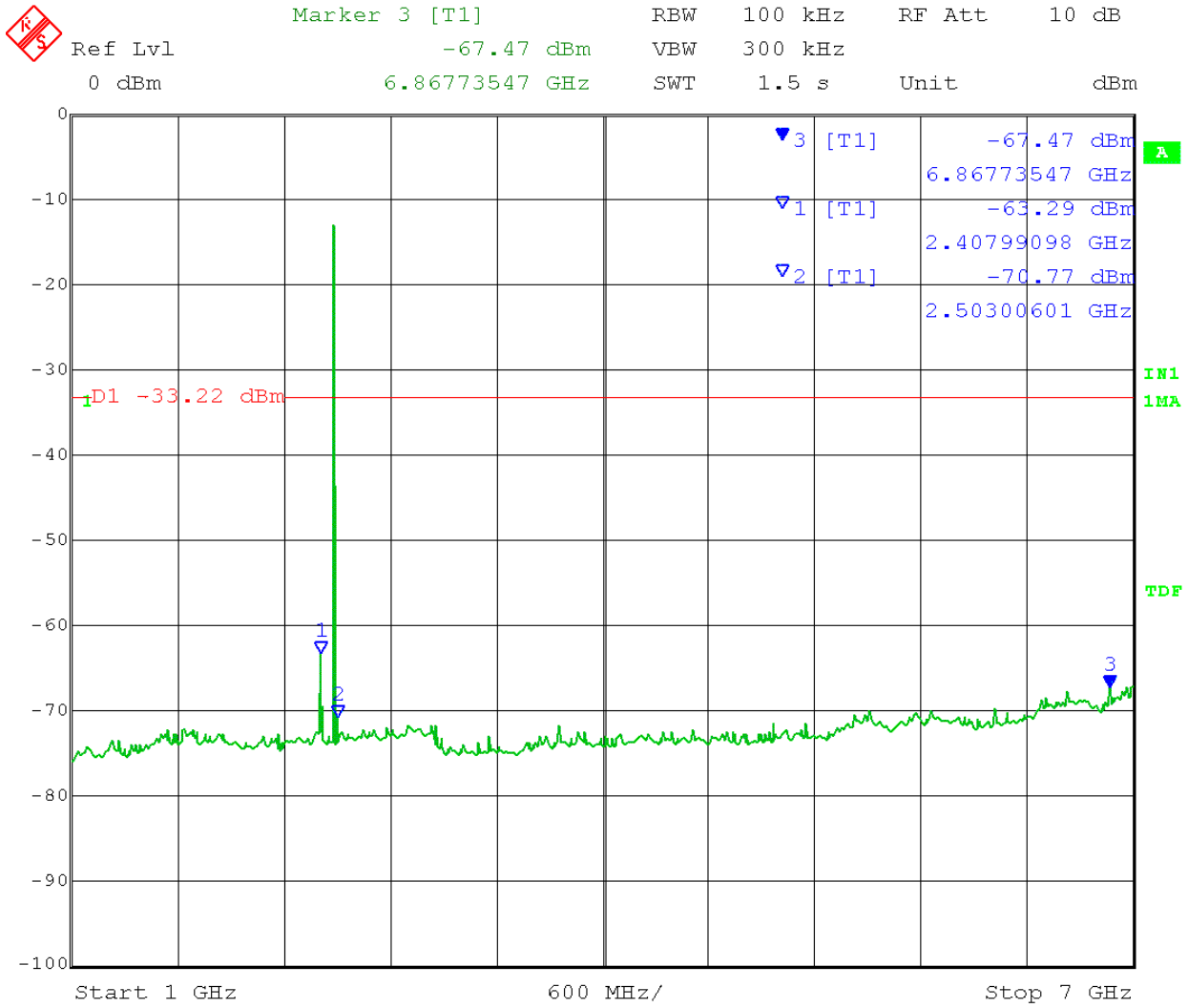


Date: 28.DEC.2016 12:57:07

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: High Channel: Ch.78 Frequency: 2480 MHz
Reference Level: -13.32 dBm
Limit: -13.32 dBm -20 dB = -33.32 dBm

Emission level measurement: Frequency Range: 1 – 7 GHz

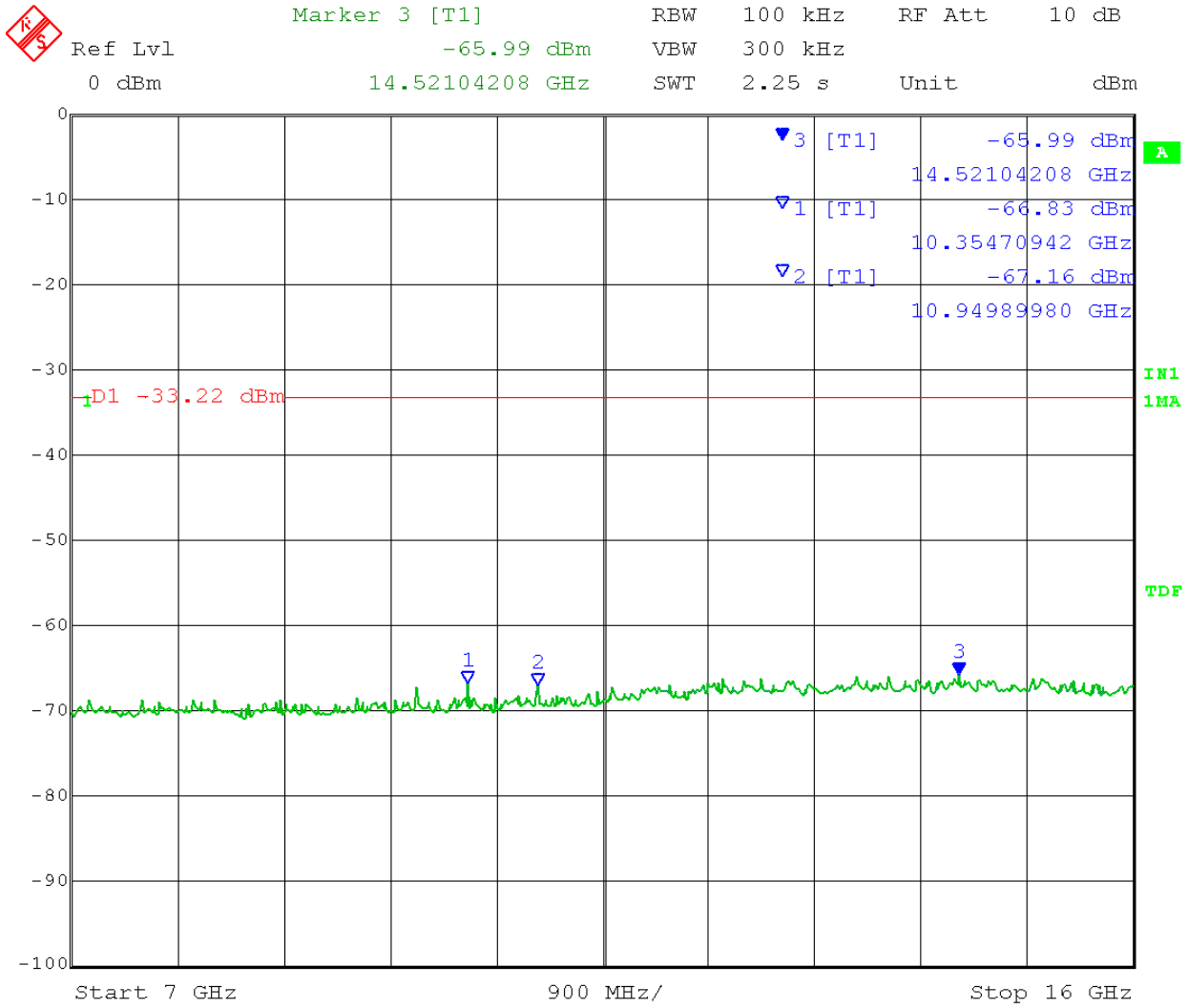


Date: 28.DEC.2016 12:49:10

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: High Channel: Ch.78 Frequency: 2480 MHz
Reference Level: -13.32 dBm
Limit: -13.32 dBm -20 dB = -33.32 dBm

Emission level measurement: Frequency Range: 7-16 GHz

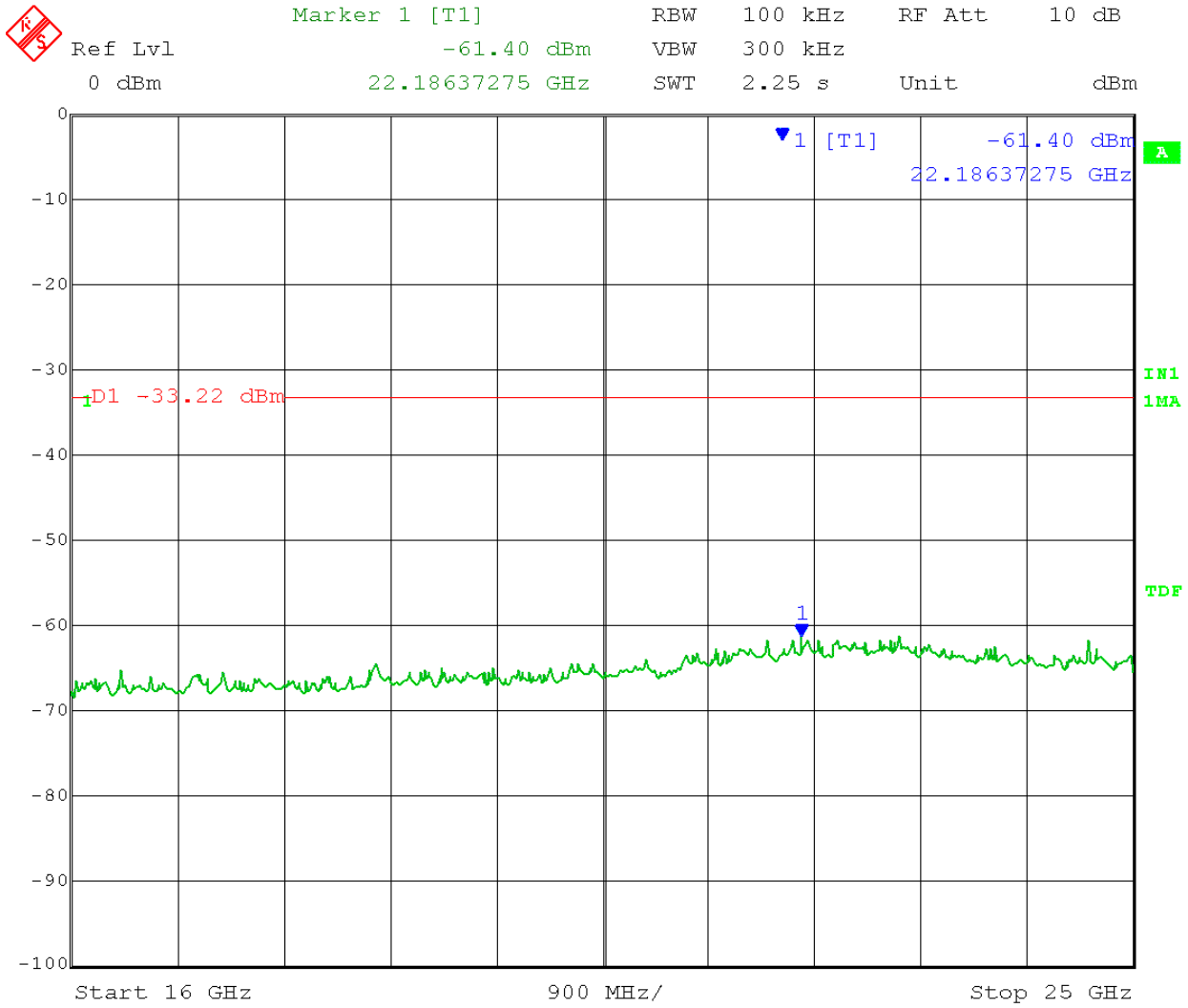


Date: 28.DEC.2016 12:52:07

Test Date: 12-28-2016
Company: Whirlpool Corporation
EUT: MC360HH
Test: Spurious Emissions - Conducted
Operator: Paul L

Comment: High Channel: Ch.78 Frequency: 2480 MHz
Reference Level: -13.32 dBm
Limit: -13.32 dBm -20 dB = -33.32 dBm

Emission level measurement: Frequency Range: 16-25 GHz



Date: 28.DEC.2016 12:54:18

166 South Carter, Genoa City, WI 53128

Appendix B

B10.0 Spurious Emissions – Radiated in Restricted Bands

Rule Part: FCC 15.247(d), 15.205(a), 15.209(a)

Test Procedure: ANSI C63.10-2013, sections 6.5 and 6.6

Limit: FCC 15.209

Results: Compliant

Notes: The EUT was set to transmit continuously (95% Duty Cycle) at its maximum power level at the low, middle and high channels of the operating band.

FCC Pt.15 Class B

Electric Field Strength

EUT:	MC360HH
Manufacturer:	Whirlpool Corporation
Operating Condition:	68deg. F; 28% R.H.
Test Site:	DLS Site 2
Operator:	Paul L #8153
Test Specification:	3.7V DC
Comment:	Ch.0 2402MHz
	Date: 12-29-2016

TEXT: "Vert 3 meters"

Short Description: Test Set-up

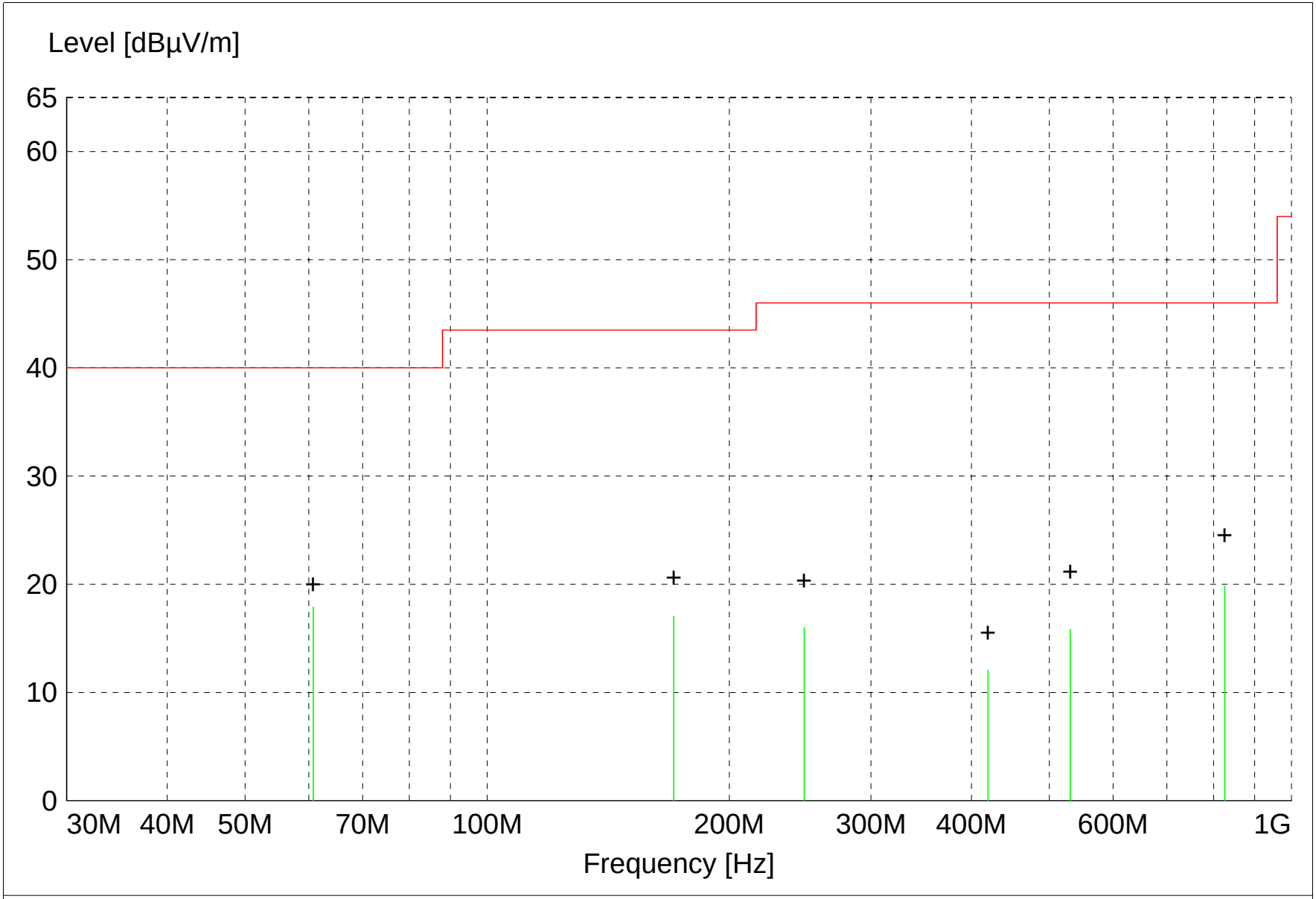
Test Set-up: EUT Measured at 3 Meters with VERTICAL Antenna Polarization

Equations: Total Level(dBµV/m) = Level(dBµV) + System Loss(dB) + Antenna Factor(dBµV/m)

Margin(dB) = Limit(dBµV/m) - Total Level(dBµV/m)

Graph Markers:

+	Frequency marker (Level of marker not related to final level)
|	Final maximized level using Quasi-Peak detector
X	Final maximized level using Average dector
#	Final maximized level using Peak detector



MES A513a_F1V_Quasi-Peak
MES A513a_F1V_Peak_List
LIM FCC ClassB F 3m FCC ClassB, field strength 3m

MEASUREMENT RESULT: "A513a_F1V_Final"

12/29/2016 10:26AM

Frequency MHz	Level dBµV	Antenna Factor dBµV/m	System Loss dB	Total Level dBµV/m	Limit dBµV/m	Margin dB	Height Ant. m	EuT Angle deg	Final Detector	Comment
60.750000	31.21	9.80	-23.1	17.9	40.0	22.1	1.00	0	QUASI-PEAK	noise floor
826.050000	16.05	22.00	-18.2	19.8	46.0	26.2	1.00	0	QUASI-PEAK	noise floor
170.600000	24.59	14.56	-22.1	17.0	43.5	26.5	1.00	0	QUASI-PEAK	noise floor
247.800000	25.48	12.17	-21.7	16.0	46.0	30.0	1.00	0	QUASI-PEAK	noise floor
530.950000	17.50	18.22	-19.9	15.8	46.0	30.2	1.00	0	QUASI-PEAK	noise floor
419.450000	16.34	16.19	-20.5	12.1	46.0	33.9	1.00	0	QUASI-PEAK	noise floor

FCC Pt.15 Class B

Electric Field Strength

EUT:	MC360HH
Manufacturer:	Whirlpool Corporation
Operating Condition:	68deg. F; 28% R.H.
Test Site:	DLS Site 2
Operator:	Paul L #8153
Test Specification:	3.7V DC
Comment:	Ch.0 2402MHz
	Date: 12-29-2016

TEXT: "Horz 3 meters"

Short Description: Test Set-up

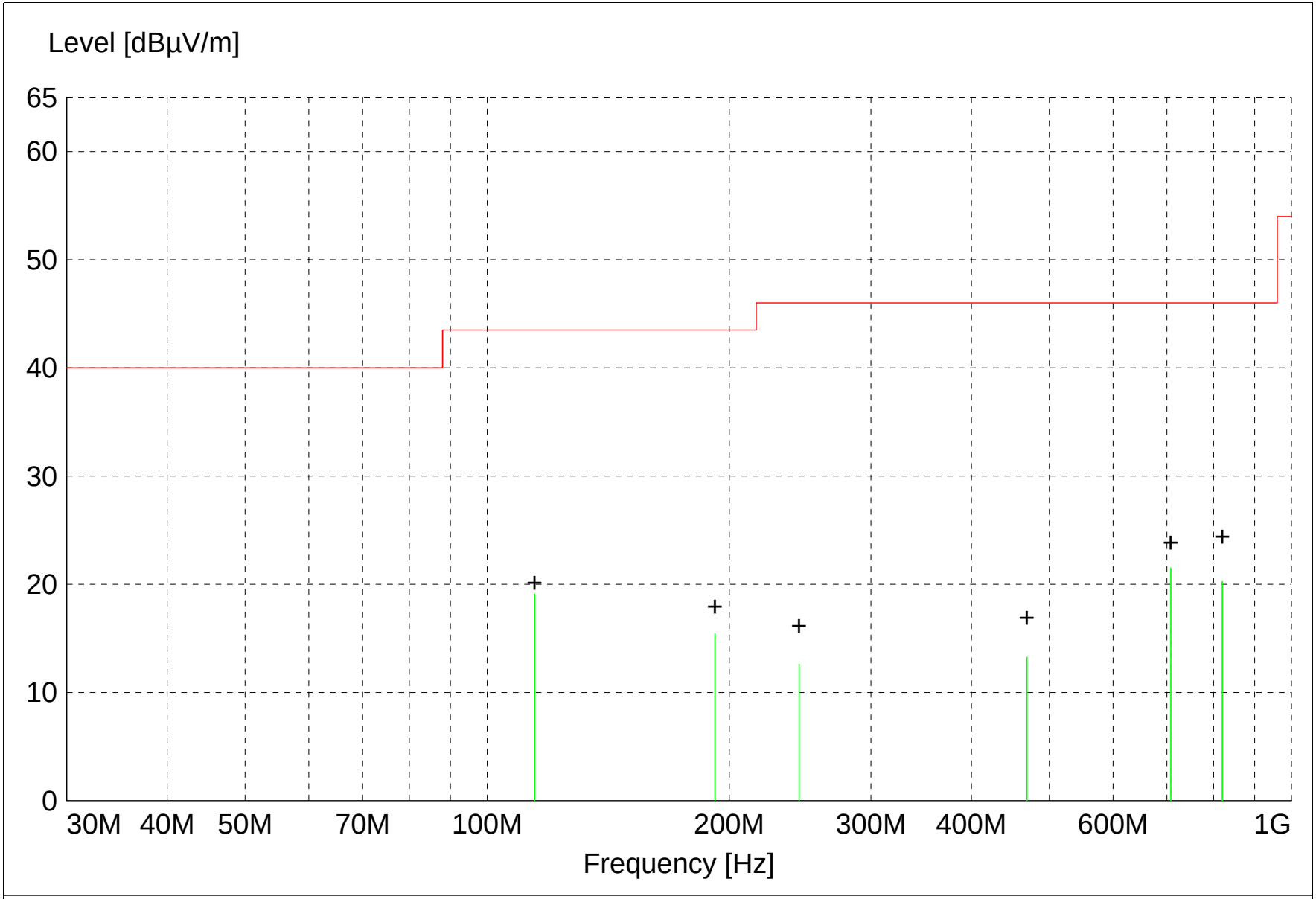
Test Set-up: EUT Measured at 3 Meters with HORIZONTAL Antenna Polarization

Equations: Total Level(dBµV/m) = Level(dBµV) + System Loss(dB) + Antenna Factor(dBµV/m)

Margin(dB) = Limit(dBµV/m) - Total Level(dBµV/m)

Graph Markers:

+	Frequency marker (Level of marker not related to final level)
|	Final maximized level using Quasi-Peak detector
X	Final maximized level using Average dector
#	Final maximized level using Peak detector



MES A513a_F1H_Quasi-Peak
MES A513a_F1H_Peak_List
LIM FCC ClassB F 3m FCC ClassB, field strength 3m

MEASUREMENT RESULT: "A513a_F1H_Final"

12/29/2016 10:44AM

Frequency MHz	Level dBµV	Antenna Factor dBµV/m	System Loss dB	Total Level dBµV/m	Limit dBµV/m	Margin dB	Height Ant. m	EuT Angle deg	Final Detector	Comment
114.500000	29.38	12.25	-22.5	19.1	43.5	24.4	4.00	0	QUASI-PEAK	noise floor
707.950000	19.44	21.06	-19.0	21.5	46.0	24.5	4.00	0	QUASI-PEAK	noise floor
820.400000	16.41	22.09	-18.3	20.3	46.0	25.7	4.00	0	QUASI-PEAK	noise floor
191.950000	19.82	17.69	-22.1	15.4	43.5	28.1	4.00	0	QUASI-PEAK	noise floor
468.850000	16.17	17.32	-20.2	13.2	46.0	32.8	4.00	0	QUASI-PEAK	noise floor
244.200000	22.33	11.97	-21.7	12.6	46.0	33.4	4.00	0	QUASI-PEAK	noise floor

Radiated Emissions in Restricted Bands – 1 GHz to 25 GHz
1 GHz to 18 GHz Tested at a 3 Meter Distance

EUT: MC360HH
Manufacturer: Whirlpool Corporation
Operating Condition: 67deg F 28%R.H.
Test Site: G1
Operator: Paul L
Test Specification: Low channel: 2402MHz, 95% Duty Cycle, .45dB Duty Cycle Correction Factor
Comment: **FCC Pt15.247 FCC Pt15.205**
Date: 12-22-2016
Notes: All other emissions at least 20 dB under the limit. No emissions found from 30-1000MHz or 18-25GHz

Frequency (MHz)	Measurement Type	Antenna Polarization	Level (dBuV)	Antenna Factor (dB/m)	System Loss (dB)	Duty Cycle Correction (dB)	Total Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	EUT Angle (deg)	Comment
7206.40	Max Peak	Vert	58.41	35.79	-36.4	0	57.8	74	16.2	2.3	337	3rd Harmonic
7206.40	Average	Vert	53.50	35.79	-36.4	0.45	53.3	54	0.7	2.3	337	3rd Harmonic
7206.40	Max Peak	Horz	55.51	35.79	-34.3	0	57.0	74	17.0	2.0	336	3rd Harmonic
7206.40	Average	Horz	52.40	35.79	-36.4	0.45	52.2	54	1.8	2.0	336	3rd Harmonic

Radiated Emissions in Restricted Bands – 1 GHz to 25 GHz
1 GHz to 18 GHz Tested at a 3 Meter Distance
18 GHz to 25GHz Tested at a 3 Meter Distance

EUT: MC360HH
Manufacturer: Whirlpool Corporation
Operating Condition: 67deg F 28%R.H.
Test Site: G1
Operator: Paul L
Test Specification: Mid channel: 2441MHz, 95% Duty Cycle, .45dB Duty Cycle Correction Factor
Comment: **FCC Pt15.247 FCCPart15.205**
Date: 12-22-2016
Notes: All other emissions at least 20 dB under the limit. No emissions found from 30-1000MHz

Frequency (MHz)	Measurement Type	Antenna Polarization	Level (dBuV)	Antenna Factor (dB/m)	System Loss (dB)	Duty Cycle Correction (dB)	Total Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	EUT Angle (deg)	Comment
7323.60	Max Peak	Vert	54.13	36.47	-33.5	0	57.1	74	16.9	1.0	346	3rd Harmonic
7323.60	Average	Vert	48.97	36.47	-33.5	0.45	52.4	54	1.6	1.0	346	3rd Harmonic
7323.60	Max Peak	Horz	53.73	36.47	-33.5	0	56.7	74	17.3	2.0	359	3rd Harmonic
7323.60	Average	Horz	47.95	36.47	-33.5	0.45	51.4	54	2.6	2.0	359	3rd Harmonic
19529.20	Max Peak	Vert	51.83	45.67	-38.0	0	59.5	74	14.5	1.0	343	8th Harmonic
19529.20	Average	Vert	40.24	45.67	-38.0	0.45	48.4	54	5.6	1.0	343	8th Harmonic
19529.20	Max Peak	Horz	N/A									
19529.20	Average	Horz	N/A									

Radiated Emissions in Restricted Bands – 1 GHz to 25 GHz
1 GHz to 18 GHz Tested at a 3 Meter Distance

EUT: MC360HH
Manufacturer: Whirlpool Corporation
Operating Condition: 67deg F 28%R.H.
Test Site: G1
Operator: Paul L
Test Specification: High channel: 2480MHz, 95% Duty Cycle, .45dB Duty Cycle Correction Factor
Comment: **FCC Pt15.247 FCCPart15.205**
Date: 12-22-2016
Notes: All other emissions at least 20 dB under the limit. No emissions found from 30-1000MHz or 18-25GHz

Frequency (MHz)	Measurement Type	Antenna Polarization	Level (dBuV)	Antenna Factor (dB/m)	System Loss (dB)	Duty Cycle Correction (dB)	Total Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	EUT Angle (deg)	Comment
4960.00	Max Peak	Vert	50.82	33.08	-36.4	0	47.5	74	26.5	1.0	147	2nd Harmonic
4960.00	Average	Vert	39.64	33.08	-36.4	0.45	36.8	54	17.2	1.0	147	2nd Harmonic
4960.00	Max Peak	Horz	50.52	33.08	-36.4	0	47.2	74	26.8	1.0	177	2nd Harmonic
4960.00	Average	Horz	40.28	33.08	-36.4	0.45	37.4	54	16.6	1.0	177	2nd Harmonic
7440.40	Max Peak	Vert	53.14	36.56	-32.8	0	56.9	74	17.1	1.1	210	3rd Harmonic
7440.40	Average	Vert	47.14	36.56	-32.8	0.45	51.4	54	2.6	1.1	210	3rd Harmonic
7440.40	Max Peak	Horz	51.24	36.56	-32.8	0	55.0	74	19.0	1.0	168	3rd Harmonic
7440.40	Average	Horz	48.20	36.56	-32.8	0.45	52.4	54	1.6	1.0	168	3rd Harmonic

166 South Carter, Genoa City, WI 53128

Appendix B

B11.0 AC Line Conducted Emissions

Rule Part: FCC 15.207

Test Procedure: ANSI C63.10-2013, section 6.2

Limit: FCC 15.207(a)

Results: Compliant

Notes: This was an AC line conducted emissions measurement.
The EUT was powered from a Stontronics Ltd. Model: DSA-12CA-05 power adapter with an input of 120 VAC 60 Hz and 240 VAC 60 Hz.

PMM NARDA REPORT: 8153 Whirlpool Corp MC360 120V 60Hz L1_000

Report issuing date : 12-29-2016

Standard	**: FCC Pt.15 Class B**
Test Type	: Voltage Mains Test
Test Site	: DLS O.F. Screen Room
Temperature	: 70 °F
Humidity	: 23%
Test Specs	: Line 1 Avg
Operator	: Paul L
DLS Project #	: 8153
Result	: Pass

EUT

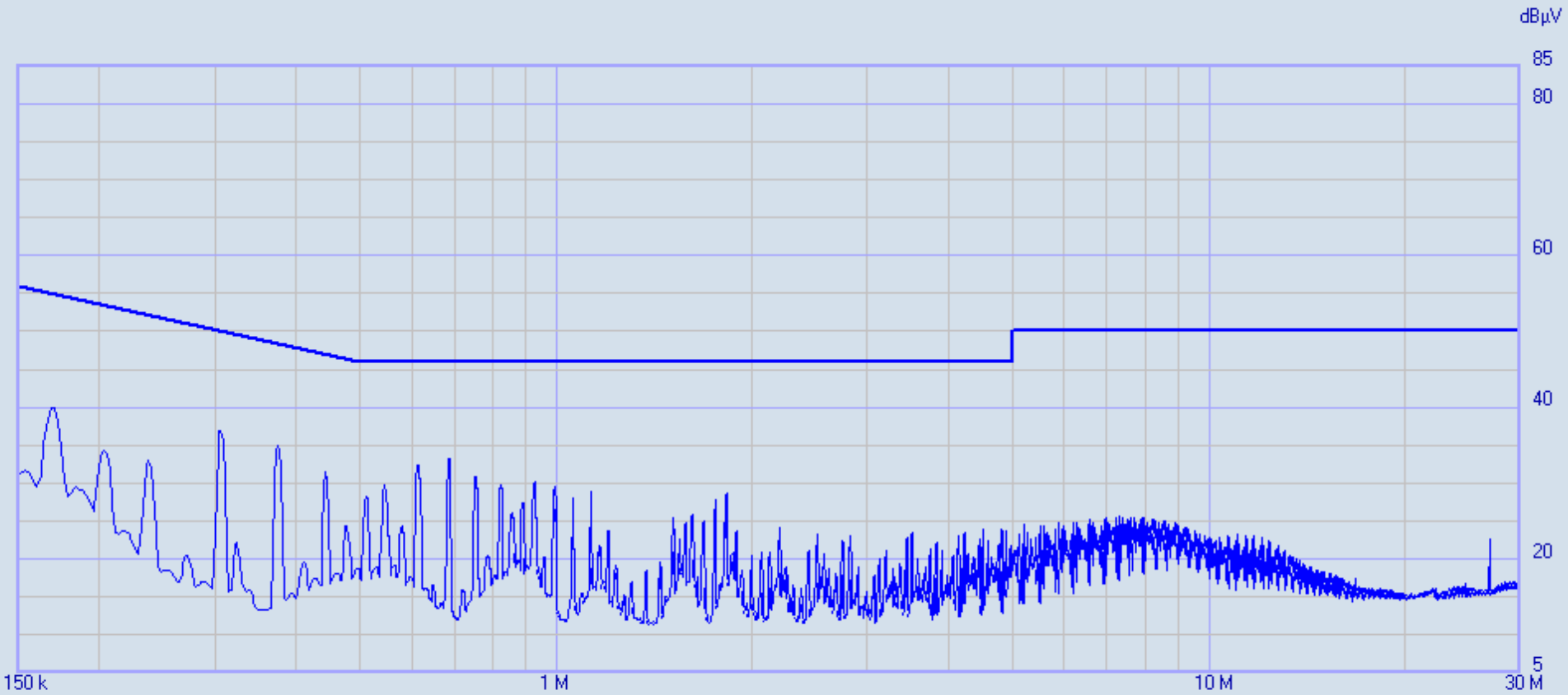
Manufacturer	: Whirlpool Corporation
Model	: MC360HH
Product	: Maytag Connect 360 Handheld (Charging Mode)
Notes	: 120VAC 60Hz

Testing Company	: DLS Electronic Systems
Tel./Fax	: 262-279-0210
Web site	: http://www.dlsemc.com

Receiver Details

Model	: PMM 9010F
Brand	: Narda
S/N	: 020WW40102
Last Calibration	: 06/23/2016

NOTE: The column in the table that is labeled "delta" shows the margin in dB with respect to the limit. A negative number indicates the level of the emission is under the limit by the given value, while a positive number indicates the emission level is above the limit by the given value.



8153 Whirlpool Corp MC360 120V 60Hz L1_000

	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	30	AUTO (2.045 kHz)	P Q C Class B V QP Class B V AV	1500 ms	9 kHz	10	OFF	ON	...	...

Ancillary = General

Limits:
Class B V AV

Factors:
LISN DLS#128
Cables 43 & 45
DLS #592
EM-L705

C-Avg

8153 Whirlpool Corp MC360 120V 60Hz L1_000 29/12/2016 14:34:18
Rel. SW 2.22 (August 2015)
Rel. FW 1.54 20/04/16
Margin: 15 dB

	Frequency [MHz]	C-Avg [dBµV]	Limit Class B V.. [dBµV]	Delta [dB]	Factor LISN DLS#.. [dB]	Factor Cables 43.. [dB]	Factor DLS #592 [dB]	Factor EM-L705 [dB]
1	0.17045	40.00	54.94	-14.94	1.39	0.08	1.97	10.01
2	0.30542	36.89	50.09	-13.20	0.69	0.07	1.30	10.15
3	0.307465	36.98	50.04	-13.06	0.68	0.07	1.29	10.15
4	0.30951	35.60	49.98	-14.38	0.68	0.07	1.28	10.15
5	0.372905	34.26	48.44	-14.18	0.56	0.09	1.06	10.13
6	0.37495	34.87	48.39	-13.52	0.56	0.09	1.06	10.13
7	0.376995	34.59	48.35	-13.76	0.56	0.09	1.05	10.14
8	0.614215	32.28	46.00	-13.72	0.40	0.15	0.70	10.18
9	0.61626	32.38	46.00	-13.62	0.40	0.15	0.70	10.18
10	0.6817	32.13	46.00	-13.87	0.38	0.15	0.64	10.19
11	0.683745	33.17	46.00	-12.83	0.37	0.15	0.64	10.19
12	0.68579	32.37	46.00	-13.63	0.37	0.15	0.64	10.19

PMM NARDA REPORT: 8153 Whirlpool Corp MC360 120V 60Hz L1_000

Report issuing date : 12-29-2016

Standard	**: FCC Pt.15 Class B**
Test Type	: Voltage Mains Test
Test Site	: DLS O.F. Screen Room
Temperature	: 70 °F
Humidity	: 23%
Test Specs	: Line 1 QP
Operator	: Paul L
DLS Project #	: 8153
Result	: Pass

EUT

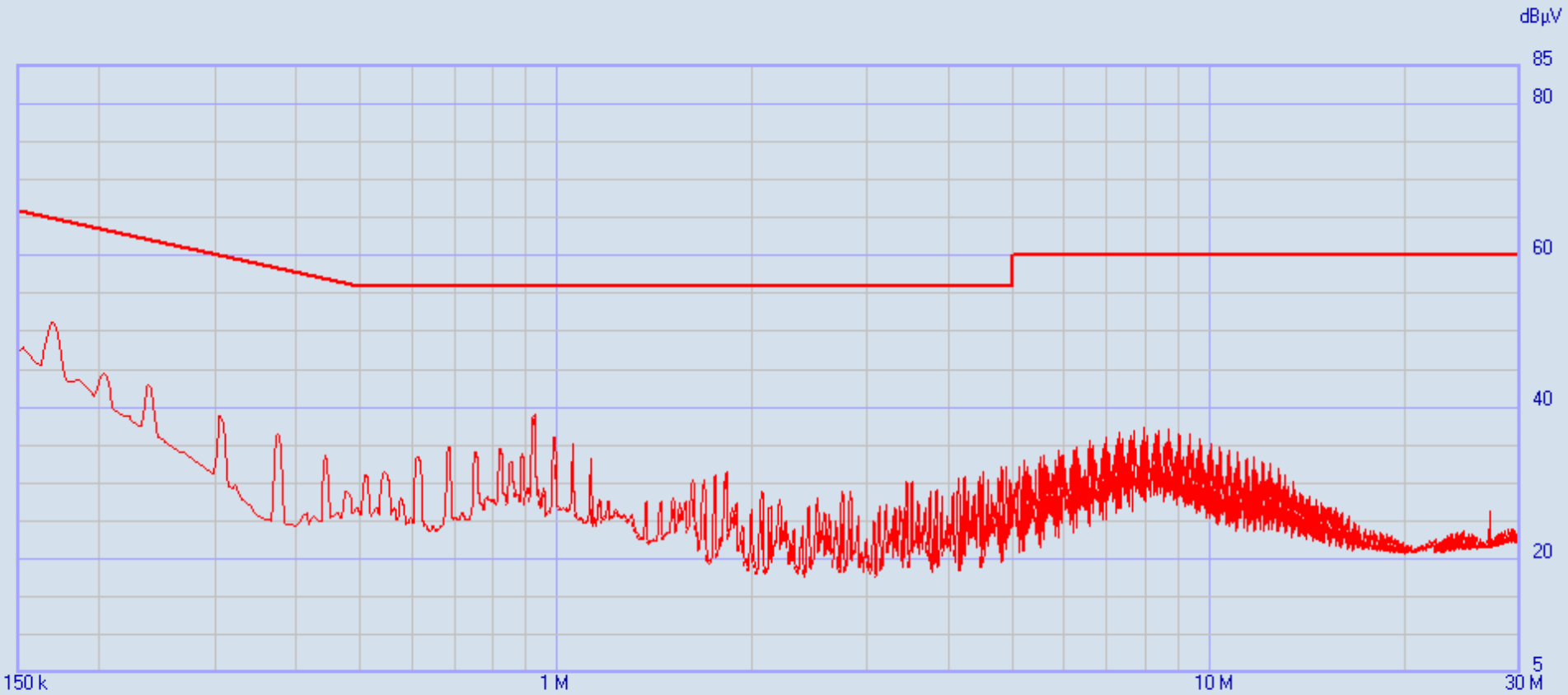
Manufacturer	: Whirlpool Corporation
Model	: MC360HH
Product	: Maytag Connect 360 Handheld Charging Mode)
Notes	: 120VAC 60Hz

Testing Company	: DLS Electronic Systems
Tel./Fax	: 262-279-0210
Web site	: http://www.dlsemc.com

Receiver Details

Model	: PMM 9010F
Brand	: Narda
S/N	: 020WW40102
Last Calibration	: 06/23/2016

NOTE: The column in the table that is labeled "delta" shows the margin in dB with respect to the limit. A negative number indicates the level of the emission is under the limit by the given value, while a positive number indicates the emission level is above the limit by the given value.



8153 Whirlpool Corp MC360 120V 60Hz L1_000

	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	30	AUTO (2.045 kHz)	P Q C Class B V QP Class B V AV	1500 ms	9 kHz	10	OFF	ON	...	...

Ancillary = General

Limits:
Class B V QP

Factors:
LISN DLS#128
Cables 43 & 45
DLS #592
EM-L705

QPeak

8153 Whirlpool Corp MC360 120V 60Hz L1_000 29/12/2016 14:34:18
Rel. SW 2.22 (August 2015)
Rel. FW 1.54 20/04/16
Margin: 20 dB

	Frequency [MHz]	QPeak [dBµV]	Limit Class B V.. [dBµV]	Delta [dB]	Factor LISN DLS#.. [dB]	Factor Cables 43.. [dB]	Factor DLS #592 [dB]	Factor EM-L705 [dB]
1	0.15	47.20	66.00	-18.80	1.66	0.17	2.19	9.97
2	0.152045	47.87	65.89	-18.02	1.62	0.16	2.17	9.98
3	0.15409	47.47	65.78	-18.31	1.59	0.15	2.14	9.98
4	0.156135	46.87	65.67	-18.80	1.57	0.14	2.12	9.98
5	0.15818	46.19	65.56	-19.37	1.54	0.13	2.10	9.99
6	0.160225	45.78	65.45	-19.67	1.51	0.12	2.07	9.99
7	0.16227	45.49	65.35	-19.86	1.49	0.11	2.05	10.00
8	0.164315	47.17	65.24	-18.07	1.46	0.10	2.03	10.00
9	0.16636	49.99	65.14	-15.15	1.43	0.09	2.01	10.01
10	0.168405	51.11	65.04	-13.93	1.41	0.09	1.99	10.01
11	0.17045	50.98	64.94	-13.96	1.39	0.08	1.97	10.01
12	0.172495	49.74	64.84	-15.10	1.37	0.07	1.96	10.01
13	0.17454	46.79	64.74	-17.95	1.35	0.07	1.94	10.01
14	0.201125	43.95	63.56	-19.61	1.11	0.03	1.74	10.00
15	0.20317	44.38	63.48	-19.10	1.10	0.03	1.73	9.99
16	0.205215	44.00	63.40	-19.40	1.09	0.03	1.71	9.99
17	0.23589	42.57	62.24	-19.67	0.91	0.11	1.56	10.05
18	0.237935	43.01	62.17	-19.16	0.90	0.10	1.55	10.06
19	0.23998	42.57	62.10	-19.53	0.89	0.10	1.54	10.07
20	0.91892	38.22	56.00	-17.78	0.34	0.18	0.48	10.20
21	0.920965	38.94	56.00	-17.06	0.34	0.18	0.48	10.20
22	0.92301	39.15	56.00	-16.85	0.34	0.18	0.48	10.20
23	0.925055	37.84	56.00	-18.16	0.34	0.18	0.48	10.20
24	0.990495	36.00	56.00	-20.00	0.33	0.19	0.45	10.20

PMM NARDA REPORT: 8153 Whirlpool Corp MC360 120V 60Hz L2

Report issuing date : 12-29-2016

Standard : FCC Pt.15 Class B
Test Type : Voltage Mains Test
Test Site : DLS O.F. Screen Room
Temperature : 70 °F
Humidity : 23%
Test Specs : Line 2 Avg
Operator : Paul L
DLS Project # : 8153
Result : Pass

EUT

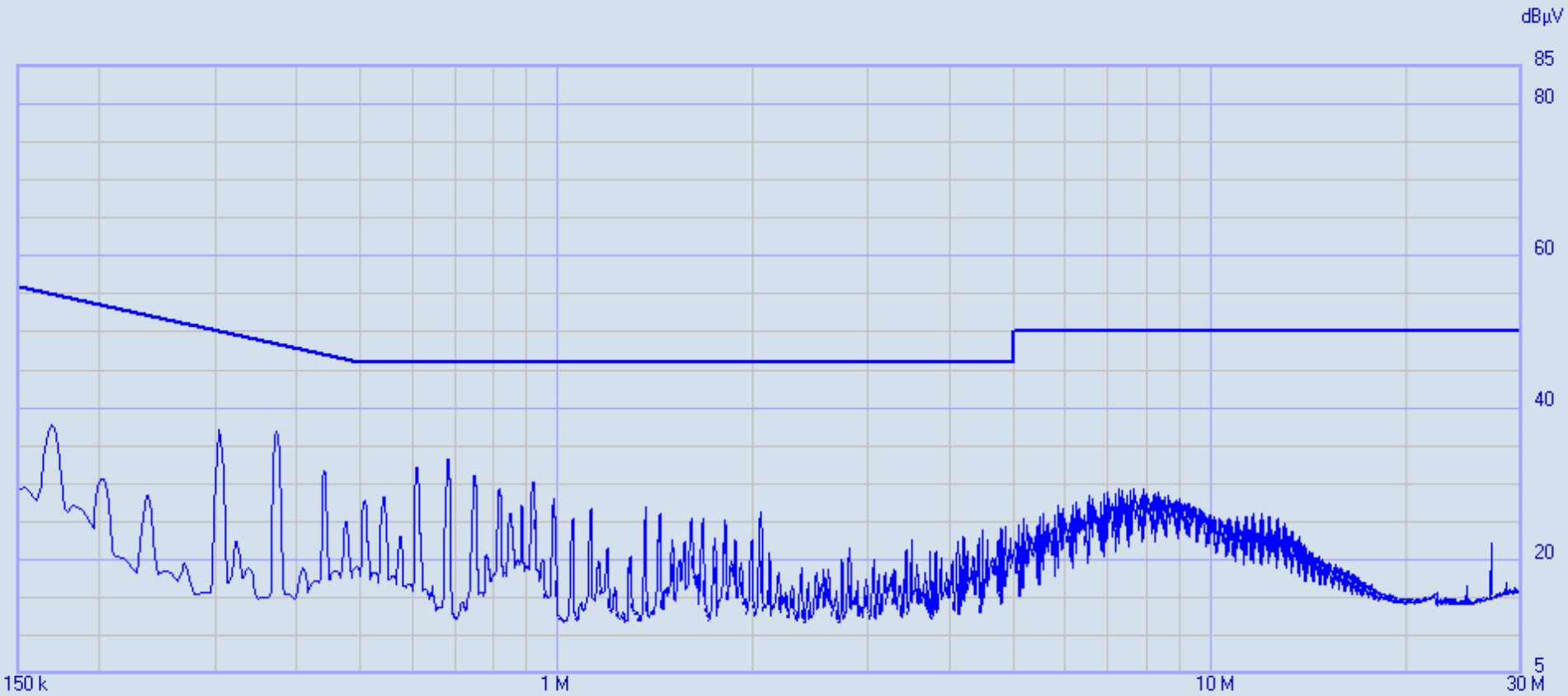
Manufacturer : Whirlpool Corporation
Model : MC360HH
Product : Maytag Connect 360 Handheld (Charging Mode)
Notes : 120VAC 60Hz Stontronics Ltd Switching Adapter

Testing Company : DLS Electronic Systems
Tel./Fax : 262-279-0210
Web site : http://www.dlsemc.com

Receiver Details

Model : PMM 9010F
Brand : Narda
S/N : 020WW40102
Last Calibration : 06/23/2016

NOTE: The column in the table that is labeled "delta" shows the margin in dB with respect to the limit. A negative number indicates the level of the emission is under the limit by the given value, while a positive number indicates the emission level is above the limit by the given value.



8153 Whirlpool Corp MC360 120V 60Hz L2

	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	30	AUTO (2.045 kHz)	P Q C Class B V QP Class B V AV	1500 ms	9 kHz	10	OFF	ON	...	...

Ancillary = General

Limits:
Class B V AV

Factors:
LISN DLS#128
Cables 43 & 45
DLS #592
EM-L705

C-Avg

8153 Whirlpool Corp MC360 120V 60Hz L2 29/12/2016 14:46:26
Rel. SW 2.22 (August 2015)
Rel. FW 1.54 20/04/16
Margin: 15 dB

	Frequency [MHz]	C-Avg [dBµV]	Limit Class B V.. [dBµV]	Delta [dB]	Factor LISN DLS#.. [dB]	Factor Cables 43.. [dB]	Factor DLS #592 [dB]	Factor EM-L705 [dB]
1	0.303375	36.69	50.15	-13.46	0.69	0.07	1.31	10.15
2	0.30542	36.99	50.09	-13.10	0.69	0.07	1.30	10.15
3	0.307465	36.06	50.04	-13.98	0.68	0.07	1.29	10.15
4	0.37086	36.17	48.48	-12.31	0.56	0.09	1.07	10.13
5	0.372905	36.79	48.44	-11.65	0.56	0.09	1.06	10.13
6	0.37495	36.52	48.39	-11.87	0.56	0.09	1.06	10.13
7	0.376995	33.68	48.35	-14.67	0.56	0.09	1.05	10.14
8	0.610125	31.14	46.00	-14.86	0.40	0.15	0.70	10.18
9	0.61217	32.09	46.00	-13.91	0.40	0.15	0.70	10.18
10	0.614215	31.05	46.00	-14.95	0.40	0.15	0.70	10.18
11	0.67761	31.68	46.00	-14.32	0.38	0.15	0.64	10.19
12	0.679655	33.21	46.00	-12.79	0.38	0.15	0.64	10.19
13	0.6817	32.89	46.00	-13.11	0.38	0.15	0.64	10.19
14	0.749185	31.07	46.00	-14.93	0.36	0.16	0.58	10.20

PMM NARDA REPORT: 8153 Whirlpool Corp MC360 120V 60Hz L2

Report issuing date : 12-29-2016

Standard : FCC Pt.15 Class B
Test Type : Voltage Mains Test
Test Site : DLS O.F. Screen Room
Temperature : 70 °F
Humidity : 23%
Test Specs : Line 2 QP
Operator : Paul L
DLS Project # : 8153
Result : Pass

EUT

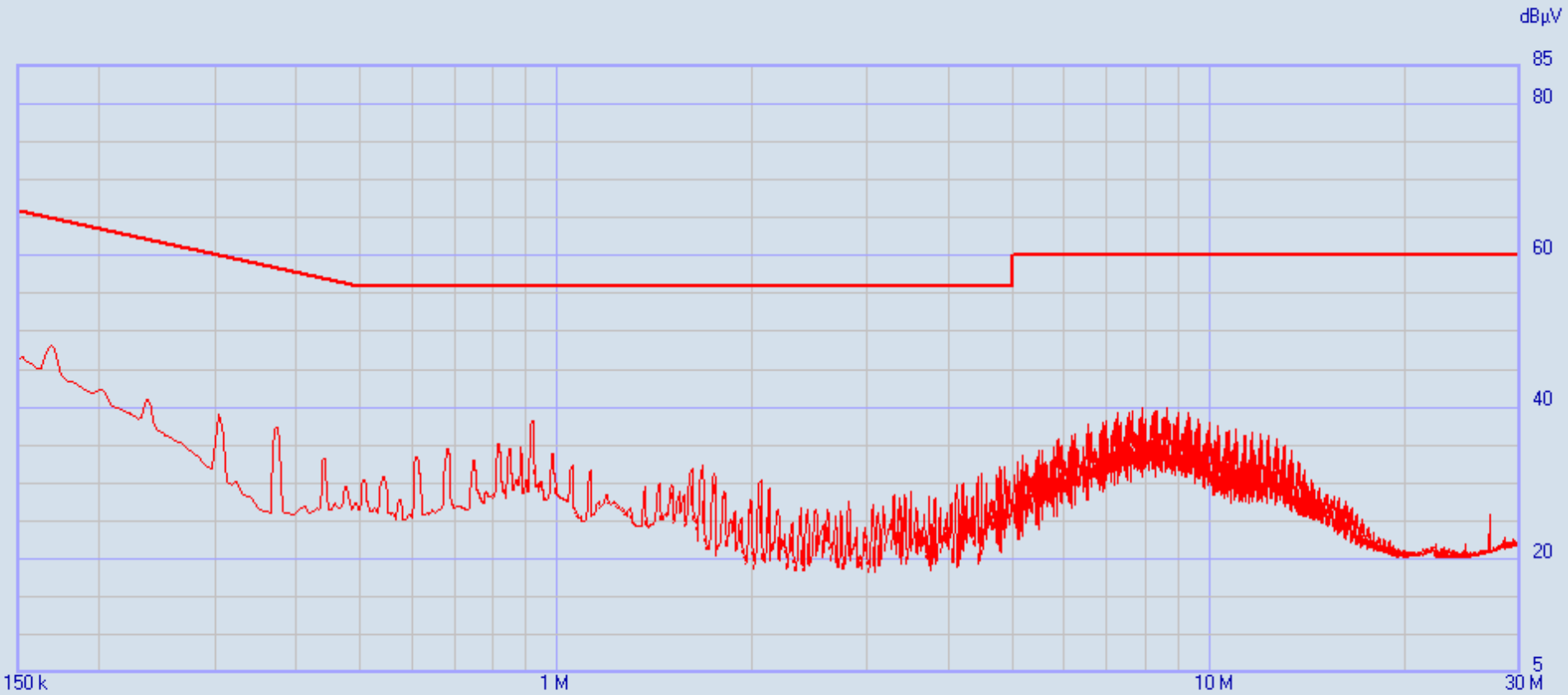
Manufacturer : Whirlpool Corporation
Model : MC360HH
Product : Maytag Connect 360 Handheld (Charging Mode)
Notes : 120VAC 60Hz Stontronics Ltd Switching Adapter

Testing Company : DLS Electronic Systems
Tel./Fax : 262-279-0210
Web site : http://www.dlsemc.com

Receiver Details

Model : PMM 9010F
Brand : Narda
S/N : 020WW40102
Last Calibration : 06/23/2016

NOTE: The column in the table that is labeled "delta" shows the margin in dB with respect to the limit. A negative number indicates the level of the emission is under the limit by the given value, while a positive number indicates the emission level is above the limit by the given value.



8153 Whirlpool Corp MC360 120V 60Hz L2

	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	30	AUTO (2.045 kHz)	P Q C Class B V QP Class B V AV	1500 ms	9 kHz	10	OFF	ON	...	...

Ancillary = General

Limits:
Class B V QP

Factors:
LISN DLS#128
Cables 43 & 45
DLS #592
EM-L705

QPeak

8153 Whirlpool Corp MC360 120V 60Hz L2 29/12/2016 14:46:26
Rel. SW 2.22 (August 2015)
Rel. FW 1.54 20/04/16
Margin: 20 dB

	Frequency [MHz]	QPeak [dBµV]	Limit Class B V.. [dBµV]	Delta [dB]	Factor LISN DLS#.. [dB]	Factor Cables 43.. [dB]	Factor DLS #592 [dB]	Factor EM-L705 [dB]
1	0.15	46.37	66.00	-19.63	1.66	0.17	2.19	9.97
2	0.152045	46.68	65.89	-19.21	1.62	0.16	2.17	9.98
3	0.15409	46.14	65.78	-19.64	1.59	0.15	2.14	9.98
4	0.156135	45.71	65.67	-19.96	1.57	0.14	2.12	9.98
5	0.164315	45.99	65.24	-19.25	1.46	0.10	2.03	10.00
6	0.16636	47.72	65.14	-17.42	1.43	0.09	2.01	10.01
7	0.168405	48.12	65.04	-16.92	1.41	0.09	1.99	10.01
8	0.17045	47.62	64.94	-17.32	1.39	0.08	1.97	10.01
9	0.172495	45.97	64.84	-18.87	1.37	0.07	1.96	10.01
10	0.912785	36.25	56.00	-19.75	0.34	0.18	0.48	10.20
11	0.91483	37.42	56.00	-18.58	0.34	0.18	0.48	10.20
12	0.916875	38.01	56.00	-17.99	0.34	0.18	0.48	10.20
13	0.91892	38.15	56.00	-17.85	0.34	0.18	0.48	10.20
14	0.920965	36.46	56.00	-19.54	0.34	0.18	0.48	10.20

PMM NARDA REPORT: 8153 Whirlpool Corp MC360 240V 60Hz L1

Report issuing date : 12-29-2016

Standard : FCC Pt.15 Class B
Test Type : Voltage Mains Test
Test Site : DLS O.F. Screen Room
Temperature : 70 °F
Humidity : 23%
Test Specs : Line 1 Avg
Operator : Paul L
DLS Project # : 8153
Result : Pass

EUT

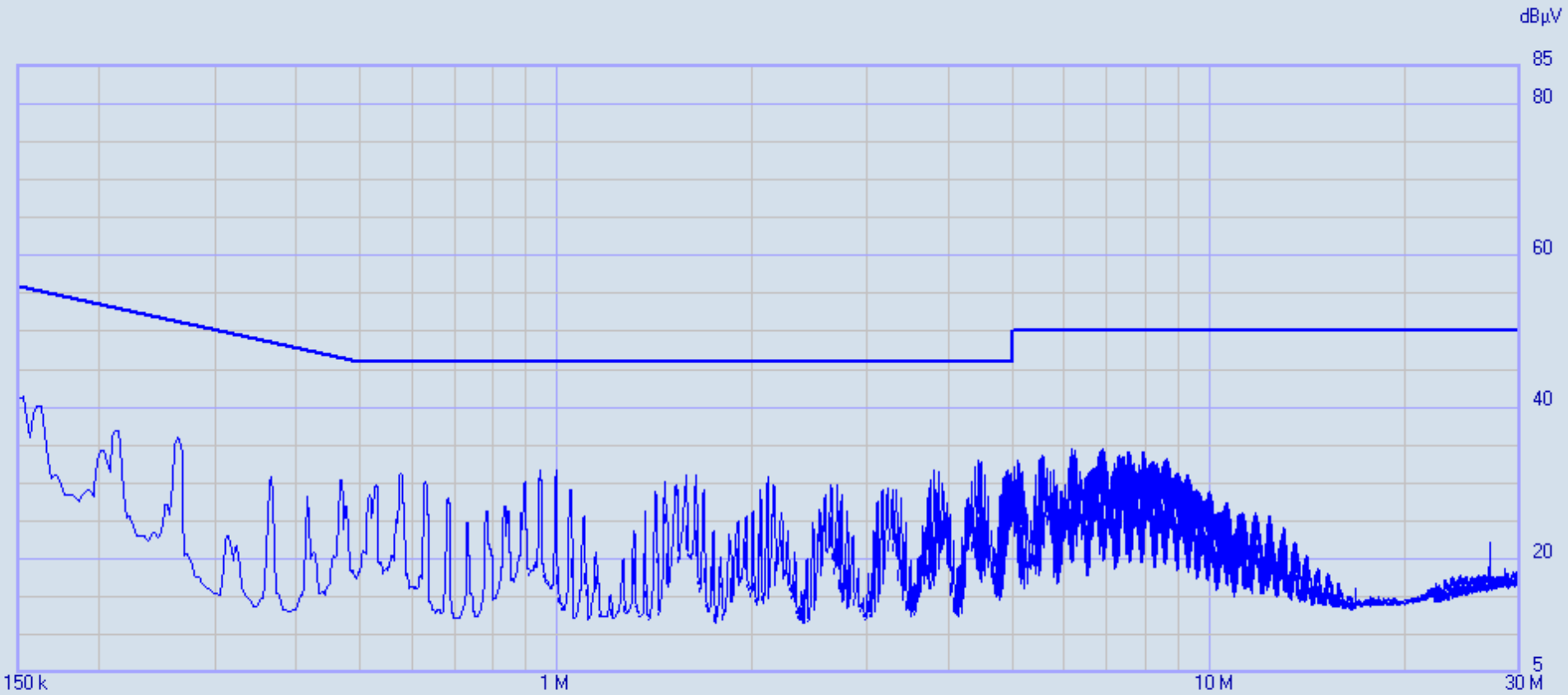
Manufacturer : Whirlpool Corporation
Model : MC360HH
Product : Maytag Connect 360 Handheld (Charging Mode)
Notes : 240VAC 60Hz Stontronics Ltd Switching Adapter

Testing Company : DLS Electronic Systems
Tel./Fax : 262-279-0210
Web site : http://www.dlsemc.com

Receiver Details

Model : PMM 9010F
Brand : Narda
S/N : 020WW40102
Last Calibration : 06/23/2016

NOTE: The column in the table that is labeled "delta" shows the margin in dB with respect to the limit. A negative number indicates the level of the emission is under the limit by the given value, while a positive number indicates the emission level is above the limit by the given value.



8153 Whirlpool Corp MC360 240V 60Hz L1

	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	30	AUTO (2.045 kHz)	P Q C Class B V QP Class B V AV	1500 ms	9 kHz	10	OFF	ON	...	...

Ancillary = General

Limits:
Class B V AV

Factors:
LISN DLS#128
Cables 43 & 45
DLS #592
EM-L705

C-Avg

8153 Whirlpool Corp MC360 240V 60Hz L1 29/12/2016 14:49:25
Rel. SW 2.22 (August 2015)
Rel. FW 1.54 20/04/16
Margin: 15 dB

	Frequency [MHz]	C-Avg [dBµV]	Limit Class B V.. [dBµV]	Delta [dB]	Factor LISN DLS#.. [dB]	Factor Cables 43.. [dB]	Factor DLS #592 [dB]	Factor EM-L705 [dB]
1	0.15	41.08	56.00	-14.92	1.66	0.17	2.19	9.97
2	0.152045	41.38	55.89	-14.51	1.62	0.16	2.17	9.98
3	0.577405	31.02	46.00	-14.98	0.41	0.14	0.73	10.19
4	0.57945	31.33	46.00	-14.67	0.41	0.14	0.73	10.19
5	0.945505	31.52	46.00	-14.48	0.33	0.18	0.47	10.20
6	0.94755	31.56	46.00	-14.44	0.33	0.18	0.47	10.20
7	0.99663	31.59	46.00	-14.41	0.33	0.20	0.45	10.20
8	0.998675	31.62	46.00	-14.38	0.33	0.20	0.45	10.20
9	1.579455	31.11	46.00	-14.89	0.29	0.30	0.31	10.20
10	1.63058	31.09	46.00	-14.91	0.29	0.30	0.31	10.20
11	3.78601	31.60	46.00	-14.40	0.27	0.39	0.21	10.21
12	3.788055	31.55	46.00	-14.45	0.27	0.39	0.21	10.21
13	3.837135	31.34	46.00	-14.66	0.27	0.38	0.21	10.21
14	3.83918	31.35	46.00	-14.65	0.27	0.38	0.21	10.21
15	4.36679	31.82	46.00	-14.18	0.27	0.40	0.22	10.23
16	4.368835	32.10	46.00	-13.90	0.27	0.40	0.22	10.23
17	4.37088	31.56	46.00	-14.44	0.27	0.40	0.22	10.23
18	4.41587	31.02	46.00	-14.98	0.27	0.41	0.22	10.23
19	4.417915	32.48	46.00	-13.52	0.27	0.41	0.22	10.23
20	4.41996	32.93	46.00	-13.07	0.27	0.41	0.22	10.23
21	4.422005	32.47	46.00	-13.53	0.27	0.41	0.22	10.23
22	4.42405	31.11	46.00	-14.89	0.27	0.41	0.22	10.23
23	4.46904	32.25	46.00	-13.75	0.27	0.41	0.22	10.23
24	4.471085	32.73	46.00	-13.27	0.27	0.41	0.22	10.23
25	4.47313	32.32	46.00	-13.68	0.27	0.41	0.22	10.23
26	4.475175	31.00	46.00	-15.00	0.27	0.41	0.22	10.23
27	4.52221	31.12	46.00	-14.88	0.28	0.41	0.22	10.23
28	4.888265	31.25	46.00	-14.75	0.27	0.42	0.21	10.23
29	4.89031	31.75	46.00	-14.25	0.27	0.42	0.21	10.23
30	4.892355	31.50	46.00	-14.50	0.27	0.42	0.21	10.23
31	4.941435	31.28	46.00	-14.72	0.27	0.43	0.20	10.23
32	4.94348	31.33	46.00	-14.67	0.27	0.43	0.20	10.23
33	4.945525	31.16	46.00	-14.84	0.27	0.43	0.20	10.23
34	4.99665	31.09	46.00	-14.91	0.27	0.43	0.20	10.23

35	4.998695	31.80	46.00	-14.20	0.27	0.43	0.20	10.23

PMM NARDA REPORT: 8153 Whirlpool Corp MC360 240V 60Hz L1

Report issuing date : 12-29-2016

Standard : FCC Pt.15 Class B
Test Type : Voltage Mains Test
Test Site : DLS O.F. Screen Room
Temperature : 70 °F
Humidity : 23%
Test Specs : Line 1 QP
Operator : Paul L
DLS Project # : 8153
Result : Pass

EUT

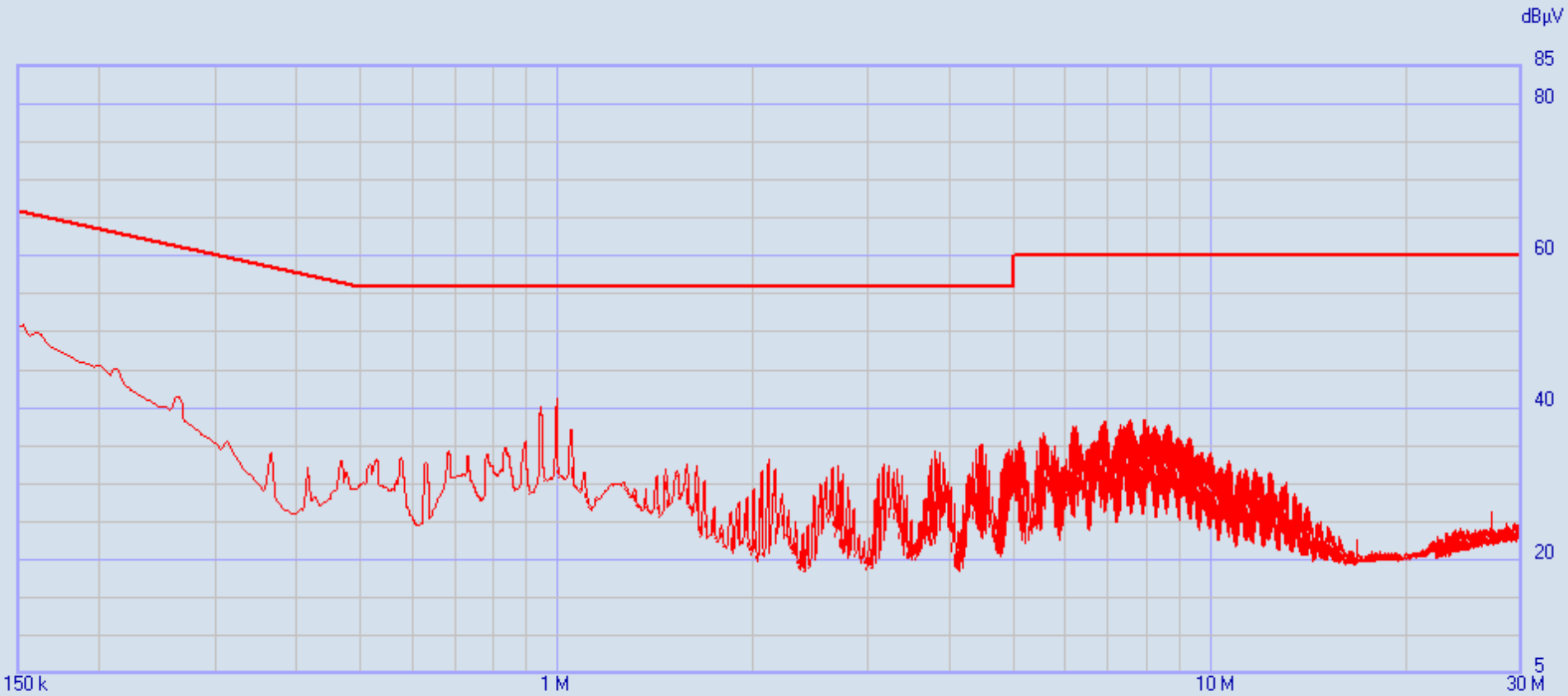
Manufacturer : Whirlpool Corporation
Model : MC360HH
Product : Maytag Connect 360 Handheld (Charging Mode)
Notes : 240VAC 60Hz Stontronics Ltd Switching Adapter

Testing Company : DLS Electronic Systems
Tel./Fax : 262-279-0210
Web site : http://www.dlsemc.com

Receiver Details

Model : PMM 9010F
Brand : Narda
S/N : 020WW40102
Last Calibration : 06/23/2016

NOTE: The column in the table that is labeled "delta" shows the margin in dB with respect to the limit. A negative number indicates the level of the emission is under the limit by the given value, while a positive number indicates the emission level is above the limit by the given value.



8153 Whirlpool Corp MC360 240V 60Hz L1

	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	30	AUTO (2.045 kHz)	P Q C Class B V QP Class B V AV	1500 ms	9 kHz	10	OFF	ON	...	...

Ancillary = General

Limits:
Class B V QP

Factors:
LISN DLS#128
Cables 43 & 45
DLS #592
EM-L705

QPeak

8153 Whirlpool Corp MC360 240V 60Hz L1 29/12/2016 14:49:25
Rel. SW 2.22 (August 2015)
Rel. FW 1.54 20/04/16
Margin: 18 dB

	Frequency [MHz]	QPeak [dBµV]	Limit Class B V.. [dBµV]	Delta [dB]	Factor LISN DLS#.. [dB]	Factor Cables 43.. [dB]	Factor DLS #592 [dB]	Factor EM-L705 [dB]
1	0.15	50.61	66.00	-15.39	1.66	0.17	2.19	9.97
2	0.152045	50.88	65.89	-15.01	1.62	0.16	2.17	9.98
3	0.15409	50.35	65.78	-15.43	1.59	0.15	2.14	9.98
4	0.156135	49.51	65.67	-16.16	1.57	0.14	2.12	9.98
5	0.15818	49.77	65.56	-15.79	1.54	0.13	2.10	9.99
6	0.160225	49.85	65.45	-15.60	1.51	0.12	2.07	9.99
7	0.16227	49.65	65.35	-15.70	1.49	0.11	2.05	10.00
8	0.164315	49.17	65.24	-16.07	1.46	0.10	2.03	10.00
9	0.16636	48.28	65.14	-16.86	1.43	0.09	2.01	10.01
10	0.168405	47.94	65.04	-17.10	1.41	0.09	1.99	10.01
11	0.17045	47.81	64.94	-17.13	1.39	0.08	1.97	10.01
12	0.172495	47.60	64.84	-17.24	1.37	0.07	1.96	10.01
13	0.17454	47.38	64.74	-17.36	1.35	0.07	1.94	10.01
14	0.176585	47.09	64.64	-17.55	1.32	0.06	1.92	10.01
15	0.17863	46.84	64.55	-17.71	1.30	0.05	1.91	10.01
16	0.180675	46.65	64.45	-17.80	1.28	0.05	1.89	10.01
17	0.18272	46.47	64.36	-17.89	1.26	0.04	1.88	10.01
18	0.184765	46.28	64.27	-17.99	1.24	0.03	1.86	10.01
19	0.94346	38.56	56.00	-17.44	0.33	0.18	0.47	10.20
20	0.945505	40.01	56.00	-15.99	0.33	0.18	0.47	10.20
21	0.94755	40.06	56.00	-15.94	0.33	0.18	0.47	10.20
22	0.949595	39.01	56.00	-16.99	0.33	0.18	0.47	10.20
23	0.994585	39.20	56.00	-16.80	0.33	0.19	0.45	10.20
24	0.99663	41.09	56.00	-14.91	0.33	0.20	0.45	10.20
25	0.998675	41.27	56.00	-14.73	0.33	0.20	0.45	10.20
26	1.00072	40.39	56.00	-15.61	0.33	0.20	0.45	10.20

PMM NARDA REPORT: 8153 Whirlpool Corp MC360 240V 60Hz L2

Report issuing date : 12-29-2016

Standard : FCC Pt.15 Class B
Test Type : Voltage Mains Test
Test Site : DLS O.F. Screen Room
Temperature : 70 °F
Humidity : 23%
Test Specs : Line 2 Avg
Operator : Paul L
DLS Project # : 8153
Result : Pass

EUT

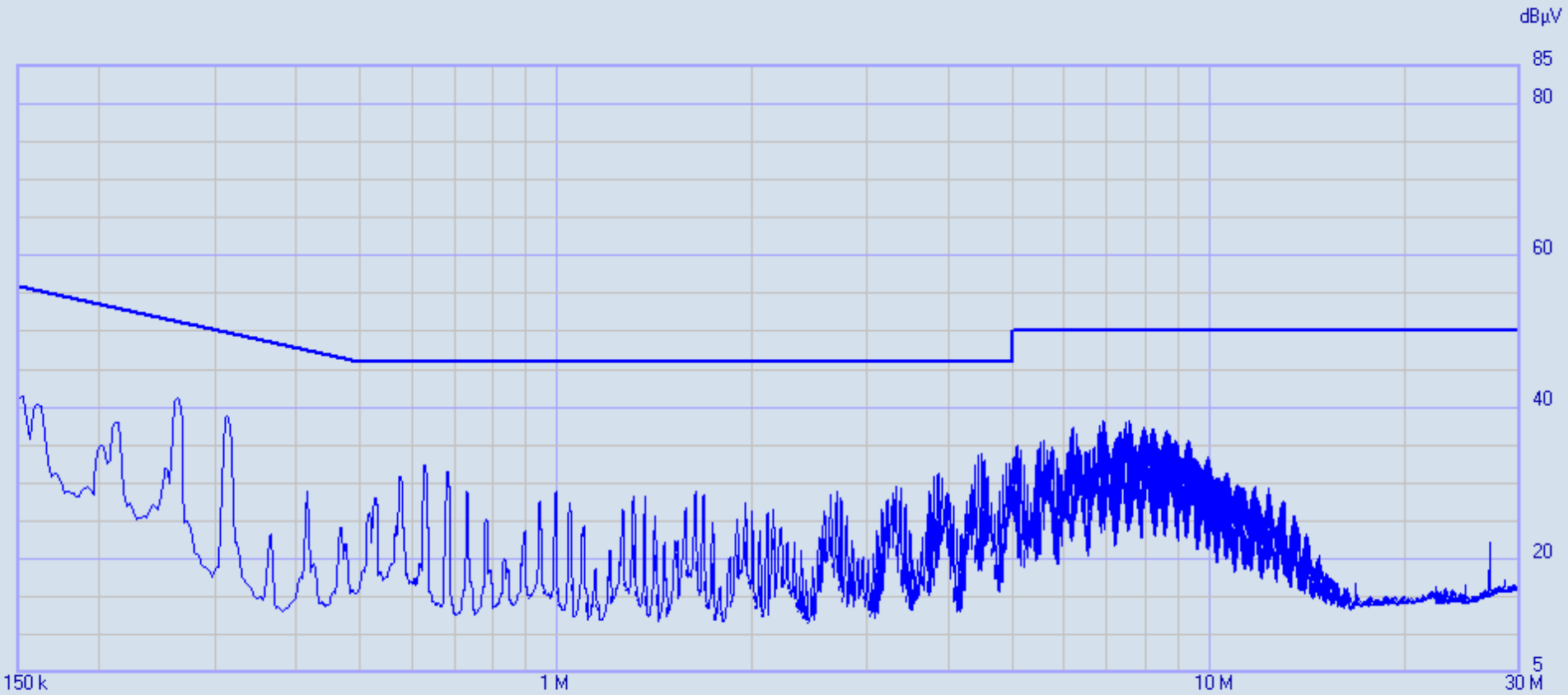
Manufacturer : Whirlpool Corporation
Model : MC360HH
Product : Maytag Connect 360 Handheld (Charging Mode)
Notes : 240VAC 60Hz Stontronics Ltd Switching Adapter

Testing Company : DLS Electronic Systems
Tel./Fax : 262-279-0210
Web site : http://www.dlsemc.com

Receiver Details

Model : PMM 9010F
Brand : Narda
S/N : 020WW40102
Last Calibration : 06/23/2016

NOTE: The column in the table that is labeled "delta" shows the margin in dB with respect to the limit. A negative number indicates the level of the emission is under the limit by the given value, while a positive number indicates the emission level is above the limit by the given value.



8153 Whirlpool Corp MC360 240V 60Hz L2

	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	30	AUTO (2.045 kHz)	P Q C Class B V QP Class B V AV	1500 ms	9 kHz	10	OFF	ON	...	...

Ancillary = General

Limits:
Class B V AV

Factors:
LISN DLS#128
Cables 43 & 45
DLS #592
EM-L705

C-Avg

8153 Whirlpool Corp MC360 240V 60Hz L2 29/12/2016 14:50:50
Rel. SW 2.22 (August 2015)
Rel. FW 1.54 20/04/16
Margin: 12 dB

	Frequency [MHz]	C-Avg [dBµV]	Limit Class B V.. [dBµV]	Delta [dB]	Factor LISN DLS#.. [dB]	Factor Cables 43.. [dB]	Factor DLS #592 [dB]	Factor EM-L705 [dB]
1	0.26043	40.73	51.42	-10.69	0.81	0.06	1.43	10.17
2	0.262475	41.28	51.35	-10.07	0.81	0.06	1.43	10.17
3	0.26452	41.10	51.29	-10.19	0.80	0.06	1.43	10.17
4	0.311555	38.51	49.93	-11.42	0.67	0.06	1.27	10.14
5	0.3136	38.92	49.87	-10.95	0.67	0.06	1.26	10.14
6	0.315645	38.63	49.82	-11.19	0.66	0.06	1.25	10.14
7	6.831015	38.18	50.00	-11.82	0.28	0.53	0.19	10.25
8	7.46292	38.05	50.00	-11.95	0.28	0.57	0.15	10.24
9	7.514045	38.14	50.00	-11.86	0.28	0.57	0.16	10.24

PMM NARDA REPORT: 8153 Whirlpool Corp MC360 240V 60Hz L2

Report issuing date : 12-29-2016

Standard : FCC Pt.15 Class B
Test Type : Voltage Mains Test
Test Site : DLS O.F. Screen Room
Temperature : 70 °F
Humidity : 23%
Test Specs : Line 2 QP
Operator : Paul L
DLS Project # : 8153
Result : Pass

EUT

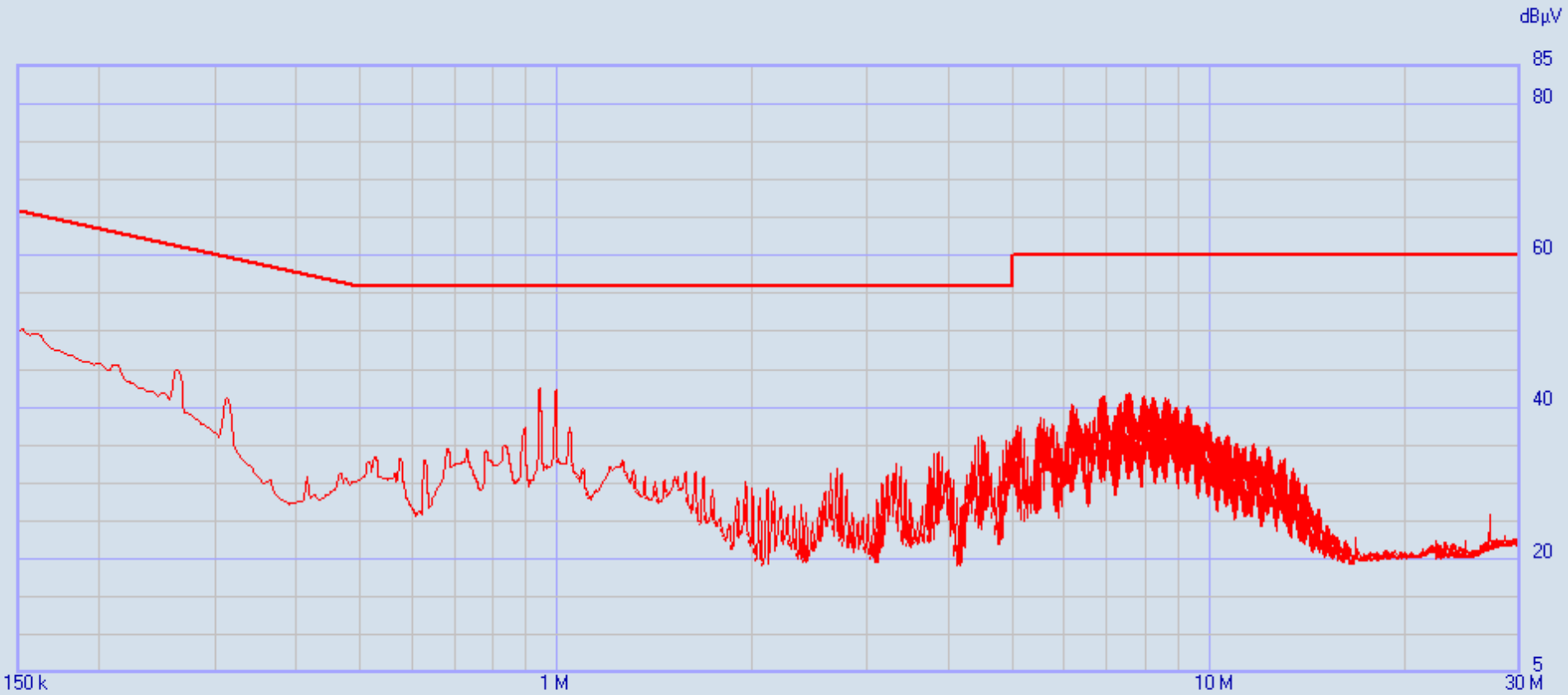
Manufacturer : Whirlpool Corporation
Model : MC360HH
Product : Maytag Connect 360 Handheld (Charging Mode)
Notes : 240VAC 60Hz Stontronics Ltd Switching Adapter

Testing Company : DLS Electronic Systems
Tel./Fax : 262-279-0210
Web site : http://www.dlsemc.com

Receiver Details

Model : PMM 9010F
Brand : Narda
S/N : 020WW40102
Last Calibration : 06/23/2016

NOTE: The column in the table that is labeled "delta" shows the margin in dB with respect to the limit. A negative number indicates the level of the emission is under the limit by the given value, while a positive number indicates the emission level is above the limit by the given value.



8153 Whirlpool Corp MC360 240V 60Hz L2

	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	30	AUTO (2.045 kHz)	P Q C Class B V QP Class B V AV	1500 ms	9 kHz	10	OFF	ON	...	...

Ancillary = General

Limits:
Class B V QP

Factors:
LISN DLS#128
Cables 43 & 45
DLS #592
EM-L705

QPeak

8153 Whirlpool Corp MC360 240V 60Hz L2 29/12/2016 14:50:50
Rel. SW 2.22 (August 2015)
Rel. FW 1.54 20/04/16
Margin: 16 dB

	Frequency [MHz]	QPeak [dBµV]	Limit Class B V.. [dBµV]	Delta [dB]	Factor LISN DLS#.. [dB]	Factor Cables 43.. [dB]	Factor DLS #592 [dB]	Factor EM-L705 [dB]
1	0.15	50.12	66.00	-15.88	1.66	0.17	2.19	9.97
2	0.152045	50.32	65.89	-15.57	1.62	0.16	2.17	9.98
3	0.15409	49.85	65.78	-15.93	1.59	0.15	2.14	9.98
4	0.15818	49.65	65.56	-15.91	1.54	0.13	2.10	9.99
5	0.160225	49.61	65.45	-15.84	1.51	0.12	2.07	9.99
6	0.16227	49.40	65.35	-15.95	1.49	0.11	2.05	10.00
7	0.94346	42.14	56.00	-13.86	0.33	0.18	0.47	10.20
8	0.945505	42.61	56.00	-13.39	0.33	0.18	0.47	10.20
9	0.94755	42.18	56.00	-13.82	0.33	0.18	0.47	10.20
10	0.994585	41.88	56.00	-14.12	0.33	0.19	0.45	10.20
11	0.99663	42.35	56.00	-13.65	0.33	0.20	0.45	10.20
12	0.998675	41.83	56.00	-14.17	0.33	0.20	0.45	10.20

166 South Carter, Genoa City, WI 53128

Appendix C – Measurement Uncertainty

Compliance with the limits in this standard are based on the results of the compliance measurement. Our calculated measurement uncertainty including the measurement instrumentation, associated connections between the various instruments in the measurement chain, and other contributions, are provided in this section of the test report.

Parameter		**Expanded Uncertainty (K=2)**
Occupied Channel Bandwidth		+/-1.14%
RF Output Power, Conducted		+/-0.89dB
Unwanted Emissions, Conducted		+/-2.62dB
All Emissions, Radiated		+/-4.95dB
DC and Low Frequency Voltages		+/-2.42%
Time		+/-0.01%
Duty Cycle		+/-0.05%

AC Line Conducted		**Uncertainty (+ / - dB)**
Contribution	Probability Distribution	
		150 kHz - 30 MHz
Combined Standard Uncertainty	Normal	1.05
Expanded Uncertainty	**Normal (k=2)**	**2.10**

END OF REPORT

Revision #	Date	Comments	By
1.0	March 30, 2017	Initial Release	CB