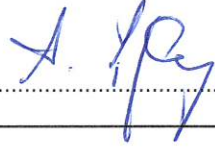


EMC TEST REPORT FCC 47 CFR Part 15B, ISED ICES-003 Issue 7	
Report Reference No	G0M-2103-9658-EF0115B-V01
Testing Laboratory	Eurofins Product Service GmbH
Address	Storkower Str. 38c 15526 Reichenwalde Germany
Accreditation	    A2LA - Registration number: 1983.01 (ISED) ISED wireless device testing laboratory: CN 3470A DAKKS - Registration number : D-PL-12092-01-04 (FCC) FCC Filed Test Laboratory, Reg.-No.: 96970
Applicant	Philip Morris Products S.A.
Address	Quai Jeanrenaud 3 2000 Neuchâtel Switzerland
Test Specification Standard(s)	Title 47 CFR Part 15 Subpart B ISED ICES-003 Issue 7 ANSI C63.4:2014+A1:2017
Non-Standard Test Method	None
Equipment under Test (EUT):	
Product Description	Electronic Vaping System
Model(s)	B-1603
Additional Model(s)	None
Brand Name(s)	IQOS / VEEV
Hardware Version(s)	B-1603
Software Version(s)	STF0830
FCC-ID	2AS66B-1603
IC	22416-B1603
Test Result	PASSED

Possible test case verdicts:		
required by standard but not tested	N/T	
not required by standard	N/R	
required by standard but not appl. to test object	N/A	
test object does meet the requirement	P(PASS)	
test object does not meet the requirement	F(FAIL)	
Testing:		
Date of receipt of test item	2021-05-28	
Report:		
Compiled by	Matthias Handrik	
Tested by (+ signature) (Responsible for Test)	Matthias Handrik	
Approved by (+ signature) (Test Technician)	Andreas Pflug	
Date of Issue	2021-08-19	
Total number of pages	151	
General Remarks:		
The test results presented in this report relate only to the object tested. The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.		
Additional Comments:		
Additional variants have been declared by the manufacturer. The listed models were not tested, evaluated or assessed in no way.		
Additional Model 1	Product Type Description	Electronic Vaping System
	Model Name	M0003
	Brand Name (optional)	IQOS/VEEV
	Hardware Version	M0003
	Software Version	SFT0830

ABBREVIATIONS AND ACRONYMS

Acronyms	
Acronym	Description
EUT	Equipment Under Test
FCC	Federal Communications Commission
ISED	Innovation, Science and Economic Development Canada
T _{NOM}	Nominal operating temperature
V _{NOM}	Nominal supply voltage

VERSION HISTORY

Version History			
Version	Issue Date	Remarks	Revised By
01	2021-08-19	Initial Release	-

REPORT INDEX

1	Equipment (Test Item) Under Test.....	6
1.1	Equipment Ports.....	7
1.2	Equipment Photos - Internal.....	8
1.3	Equipment Photos - External.....	12
1.4	Support Equipment.....	34
1.5	Operational Modes.....	35
1.6	EUT Configuration.....	35
1.7	Sample emission level calculation.....	36
2	Result Summary.....	37
2.1	Test Conditions and Results - Radiated emissions acc. to ANSI C63.4.....	38
2.2	Test Conditions and Results - Conducted emissions acc. to ANSI C63.4.....	121
3	Measurement Uncertainty	151

1 Equipment (Test Item) Under Test

Description	Electronic Vaping System EUT vaporize a liquid that containing nicotine and flavors.	
Model	B-1603	
Additional Model(s)	None	
Brand Name(s)	IQOS / VEEV	
Serial Number(s)	IQOS: T4MA N2Q CKV 7N5H / Test Sample ID: 34800	
Factory	Luxshare Electronic Technology(Kunshan)Co.,Ltd No.158 ,Jinchang Road, Jinxi Town Kunshan City, Jiangsu China	
Serial Number(s)	VEEV: T7CW R53 VX4 NMZJ / Test Sample ID: 34693	
Factory	Technocom Systems Sdn.Bhd PL01, Jalan Firma 1, Kawasan Perindustrian Tebaru 1, 81100 Johor Bahru, Johor Malaysia	
Hardware Version(s)	B-1603	
Software Version(s)	STF0830	
EUT Dimensions [cm]	7.6 x 2.3 x 1.6	
FCC-ID	2AS66B-1603	
IC	22416-B1603	
Class	Class B	
Equipment type	Table top	
Highest internal frequency [MHz]	2480	
Radio Module	Type	Bluetooth Low Energy
	Model	Unspecified
	Manufacturer	Unspecified
	FCC-ID	Unspecified
	IC	Unspecified
Supply Voltage	V _{NOM}	3.65 VDC rechargeable lithium battery 5 VDC (charging)
AC/DC-Adaptor I	Test Sample ID	34139
	Model	S82A42
	Serial Numbers(s)	1064009201_S
	Vendor	Salcomp (Guigang) Co., Ltd.
	Input	100-240V AC / 50-60Hz 0.3A
	Output	5V DC 2A
AC/DC-Adaptor II	Test Sample ID	34149
	Model	S21A22
	Serial Numbers(s)	01530005301_K
	Vendor	Kuantech (Cambodia) Corporation Limited
	Input	100V-240V AC / 50-60Hz 0.3A
	Output	5V DC 2A
Manufacturer	Philip Morris Products S.A. Quai Jeanrenaud 3 2000 Neuchâtel Switzerland	

1.1 Equipment Ports

Name	Type	Attributes	Comment
USB	DC / IO	Count: 1 Cable length [m]: 0 Direction: IO Service only: No Shielded: Yes	USB C
AC/DC adaptor I			
Power	AC	Count: 1 Cable length [m]: 0 Direction: IN Service only: No Shielded: No	-
USB	DC	Count: 1 Cable length [m]: 0 Direction: OUT Service only: No Shielded: Yes	USB C; Shield connected on "IQOS" side
AC/DC adaptor II			
Power	AC	Count: 1 Cable length [m]: 0 Direction: IN Service only: No Shielded: No	-
USB	DC	Count: 1 Cable length [m]: 0 Direction: OUT Service only: No Shielded: Yes	USB A; Shield connected on both side
Description:			
AC	AC mains power input/output port		
DC	DC power input/output port		
BAT	DC power input port connected to external battery		
IO	Input/Output port		
TP	Telecommunication port		
NE	Non-electrical port		

1.4 Support Equipment

Product Type	Device	Manufacturer	Model	Comment
CBL	Charging cable	YSC	Type USB A to USB C	-
CBL	Charging cable	AFCI	Type USB C to USB C	-
AE	Smartphone	Samsung	GT-I9506	-
AE	Laptop	Lenovo	Thinkpad	-
AE	Compressor	YOU CHENG INDUSTRIAL Co., LTD.	VN-C4	-
AE	Dummy consumable cartridge	Technocom Systems sdn.Bhhd	-	Include resistor “RX24-25W0R5F”
AE	Software application	Nordic Semiconductor	nRF Connect	-
Description:				
AE	Auxiliary Equipment			
SIM	Simulator			
MON	Monitoring Equipment			
CBL	Connecting Cable			
Comment:				

1.5 Operational Modes

Mode #	Description
1	Heating Bluetooth Low Energy
2	Charging Bluetooth Low Energy
3	Charging + Heating Bluetooth Low Energy
Comment:	

1.6 EUT Configuration

Configuration #	Description
1	EUT powered via internal lithium battery. EUT assembled with Dummy consumable cartridge and compressed air pipe Compressor, outside the measurement chamber, generates a negative air pressure with an interval of 4 seconds "ON" and 1 second "OFF". Active Bluetooth Low Energy connection to Smartphone with nRF Connect.
2	EUT powered via AC/DC adaptor I for charging lithium battery. Active Bluetooth Low Energy connection to Smartphone with nRF Connect.
3	EUT powered via AC/DC adaptor II for charging lithium battery. Active Bluetooth Low Energy connection to Smartphone with nRF Connect.
4	EUT powered via AC/DC adaptor I for charging lithium battery. EUT assembled with Dummy consumable cartridge and compressed air pipe Compressor, outside the measurement chamber, generates a negative air pressure with an interval of 4 seconds "ON" and 1 second "OFF". Active Bluetooth Low Energy connection to Smartphone with nRF Connect.
5	EUT powered via AC/DC adaptor II for charging lithium battery. EUT assembled with Dummy consumable cartridge and compressed air pipe Compressor, outside the measurement chamber, generates a negative air pressure with an interval of 4 seconds "ON" and 1 second "OFF". Active Bluetooth Low Energy connection to Smartphone with nRF Connect.
Comment:	

1.7 Sample emission level calculation

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

Reading:

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

A.F.:

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

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

Net:

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

Limit:

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

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

Margin:

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

Example only:

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

2 Result Summary

FCC 47 CFR Part 15B, ISED ICES-003 Issue 7				
Reference	Requirement	Reference Method	Result	Remarks
Emission				
FCC 15.109 ICES-003, 3.2.2	Radiated emissions	ANSI C63.4:2014 +A1:2017	PASS	-
FCC 15.107 ICES-003, 3.2.1	AC power line conducted emissions	ANSI C63.4:2014 +A1:2017	PASS	-
Comment:				

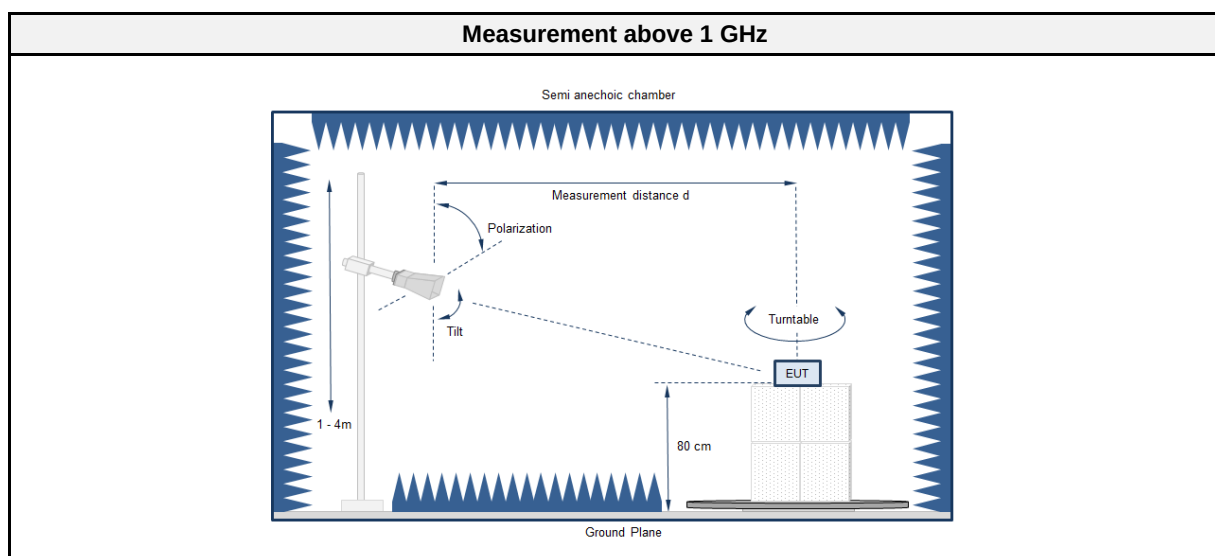
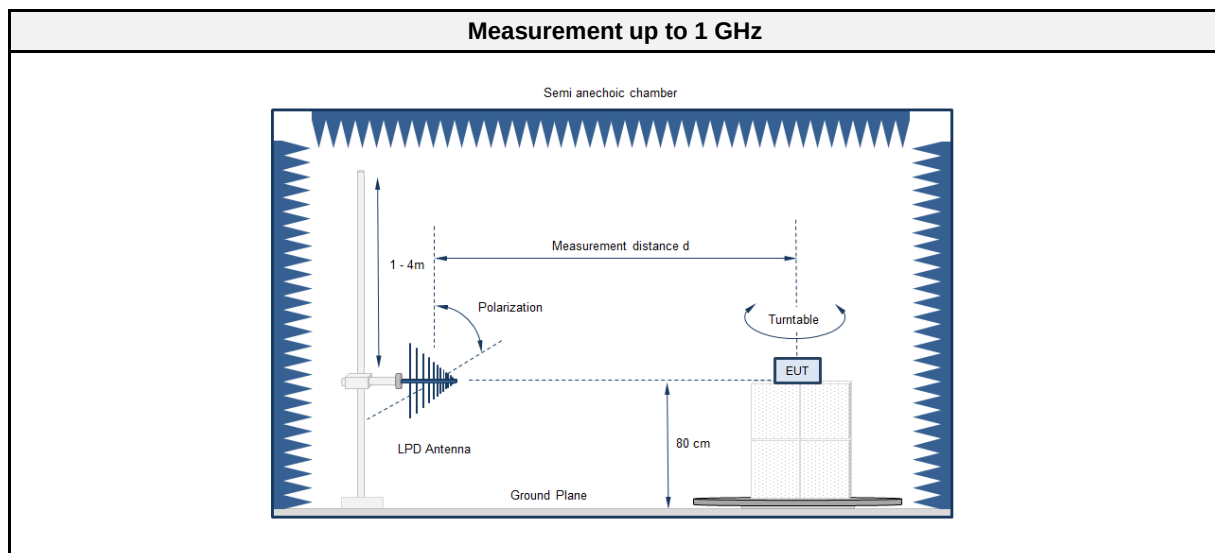
Possible Test Case Verdicts	
PASS	Test object does meet the requirements
FAIL	Test object does not meet the requirements
N/T	Required by standard but not tested
N/R	Not required by standard for the test object

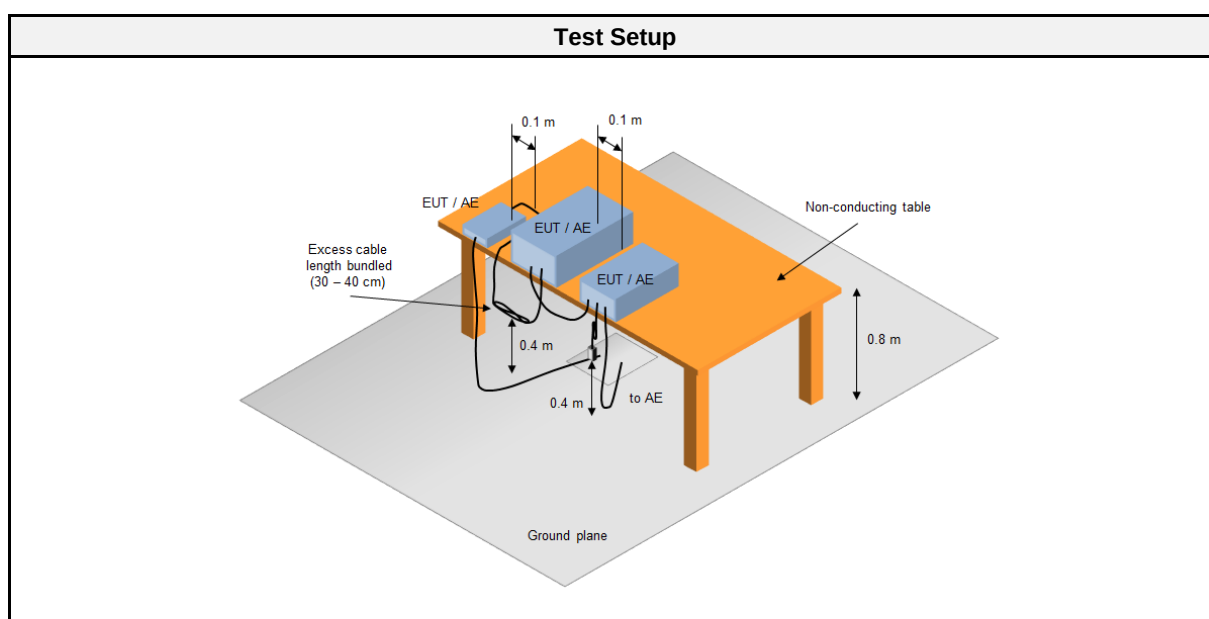
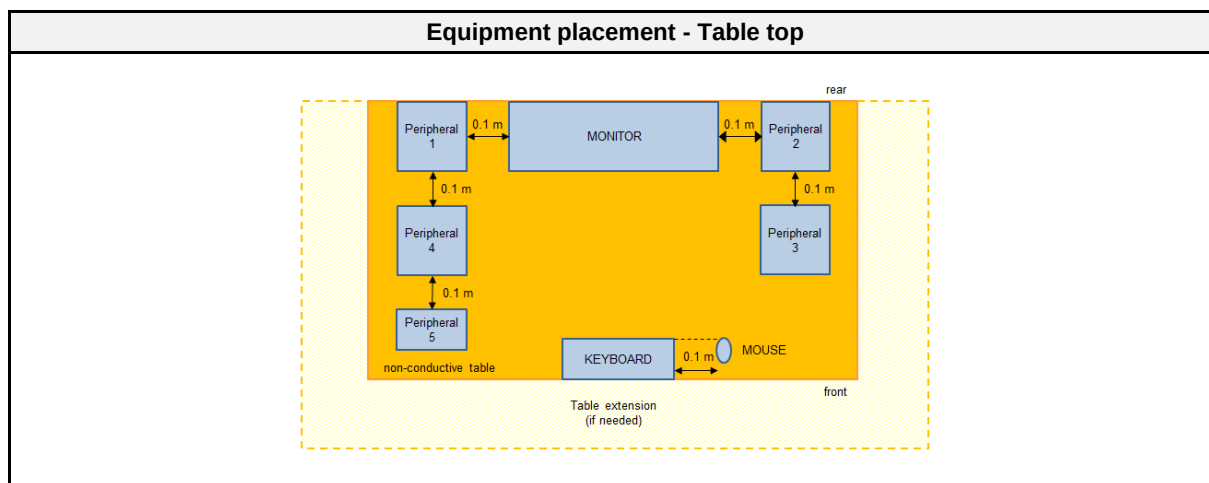
2.1 Test Conditions and Results - Radiated emissions acc. to ANSI C63.4

2.1.1 Information

Test Information	
Reference	FCC 15.109, ICES-003, 3.2.2
Reference method	ANSI C63.4:2014+A1:2017 Section 8
Equipment class	Class B
Equipment type	Table top
Highest internal frequency [MHz]	2480
Measurement range	30 MHz to 13000 MHz
Temperature [°C]	22 ±3
Humidity [%]	54 ±3
Operator	Matthias Handrik
Date	2021-08-10- - 2021-08-12

2.1.2 Setup





2.1.3 Equipment

Test Software			
Description	Manufacturer	Name	Version
EMC Software	DARE Instruments	Radimation	2020.1.8

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-Anechoic chamber (NSA)	Frankonia	AC1	EF00062	2021-02	2024-02
Semi-Anechoic chamber (SVSWR)	Frankonia	AC 1	EF01011	2019-06	2022-06
Programmable AC Source	Chroma ATE Inc.	61604	EF01068	2021-07	2022-07
Digital multimeter	Agilent Technologies Sales & Service GmbH & Co. KG	34410A	EF00756	2021-08	2023-08

EMI Test Receiver	Keysight	N9038A-526/WXP	EF01070	2021-07	2022-07
Biconical Antenna	R&S	HK 116	EF00030	2021-05	2024-05
LPD Antenna	R&S	HL 223	EF00187	2019-05	2022-05
Horn Antenna	Schwarzbeck	BBHA9120D	EF00018	2019-10	2022-10
Climatic Sensor	Embedded Data Systems, LLC.	280010000025417E	EF01054	2021-03	2022-03

2.1.4 Procedure

Exploratory measurement
1. The EUT was placed on a non-conductive table at a height of 0.8m. 2. The EUT and support equipment, if needed, were set up to simulate typical usage. 3. Cables, of type and length specified by the manufacturer, were connected to at least one port of each type and were terminated by a device or simulating load of actual usage. 4. The antenna was placed at a distance of 3 or 10 m. 5. The received signal was monitored at the measurement receiver. 6. This procedure has to be performed in both antenna polarizations, horizontal and vertical. 7. The arrangement of the equipment with the maximum emission level is shown on the setup picture at item 2.1.2

Final measurement
1. The EUT was placed on a 0.8 m non-conductive table at a 3 m distance from the receive antenna. The antenna output was connected to the measurement receiver. 2. A biconical antenna was used for the frequency range 30 – 200 MHz, a logarithmic periodical antenna was used for the frequency range from 200 – 1000 MHz. Above one 1 GHz a Double Ridged Broadband Horn antenna was used. The antenna was placed on an adjustable height antenna mast. 3. The EUT and cable arrangement were based on the exploratory measurement results. 4. Emissions were maximized at each frequency by rotating the EUT and adjusting the receive antenna height and polarization. The maximum values were recorded. 5. The test data of the worst-case conditions were recorded and shown on the next pages.

2.1.5 Limits

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

2.1.6 Results

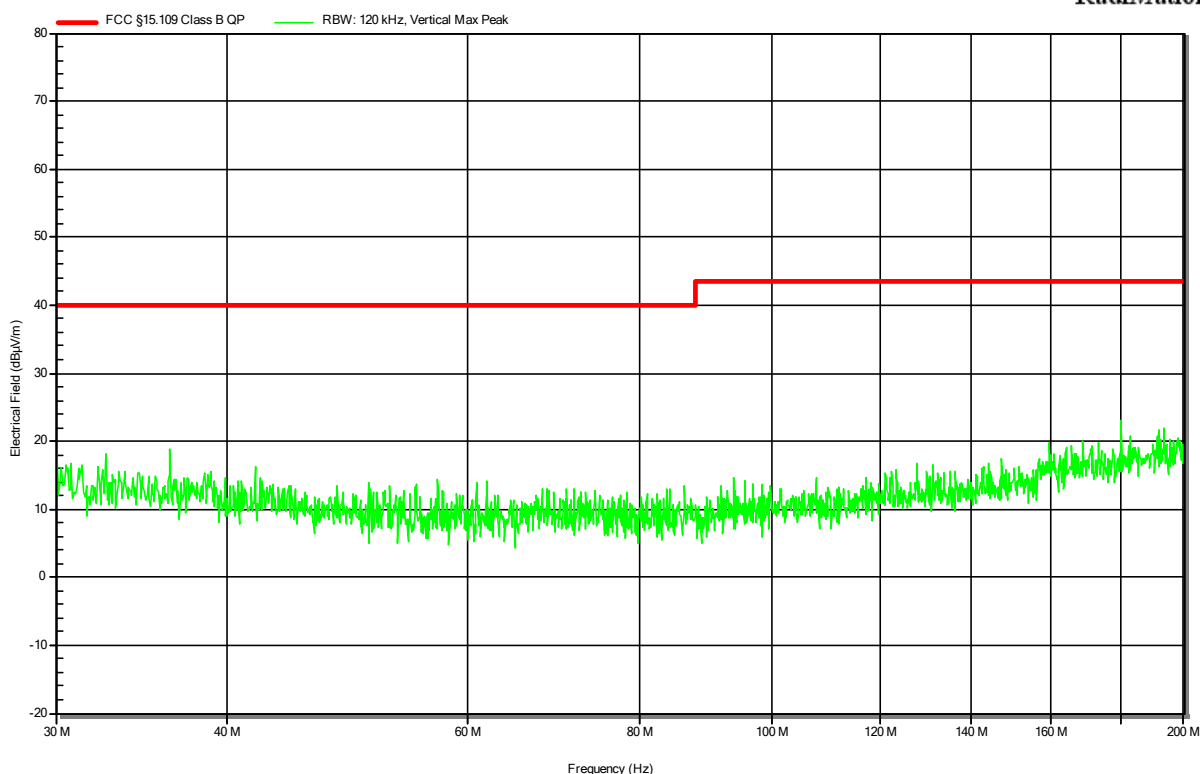
Test Results			
Operational mode	EUT Configuration	Verdict	Remark
1	1	PASS	-
2	2	PASS	-
2	3	PASS	-
3	4	PASS	-
3	5	PASS	-

2.1.8 Records EUT "IQOS" Operational mode 1 / Configuration 1

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 3.65V DC rechargeable Li-ion battery
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & 1
 EUT Configuration: 1
 Note 1:

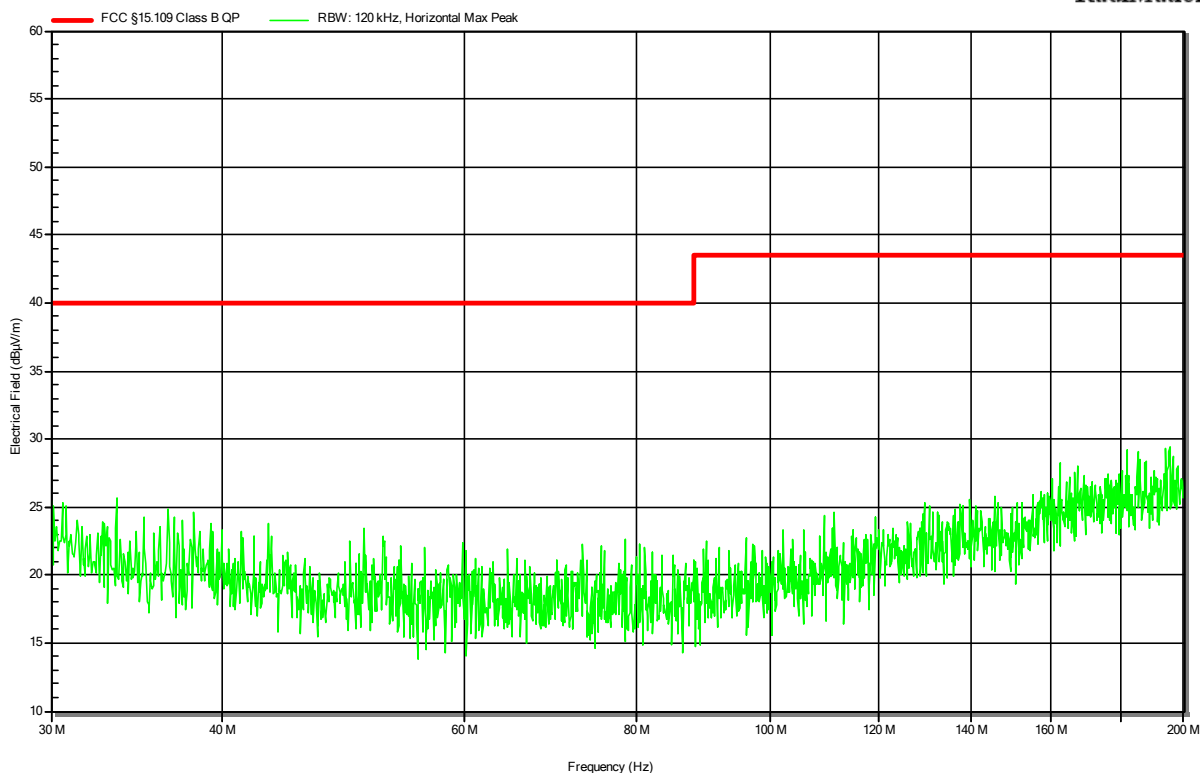
Index 2
RadiMation



**Radiated emissions
according to FCC part 15B**

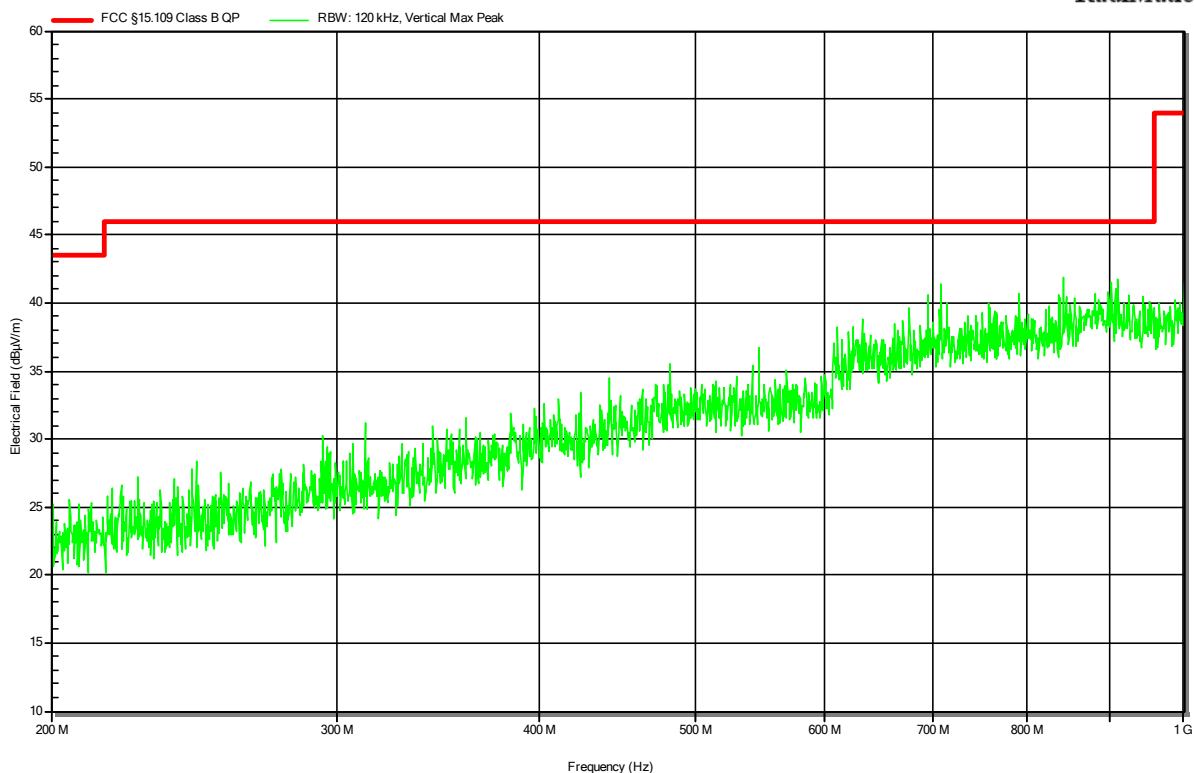
Project Number:	G0M-2103-9658
Applicant:	Philip Morris Products S.A.
Model Description:	Electronic Vaping System
Model:	B-1603
Test Sample ID:	34800
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Handrik
Test Date:	2021-08-10
Operating Conditions:	ambient temperature: 22 °Celsius power input: 3.65V DC rechargeable Li-ion battery
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement Distance:	3m
Operational Mode & EUT Configuration:	1 1
Note 1:	

Index 4
RadiMation



Radiated emissions according to FCC part 15B

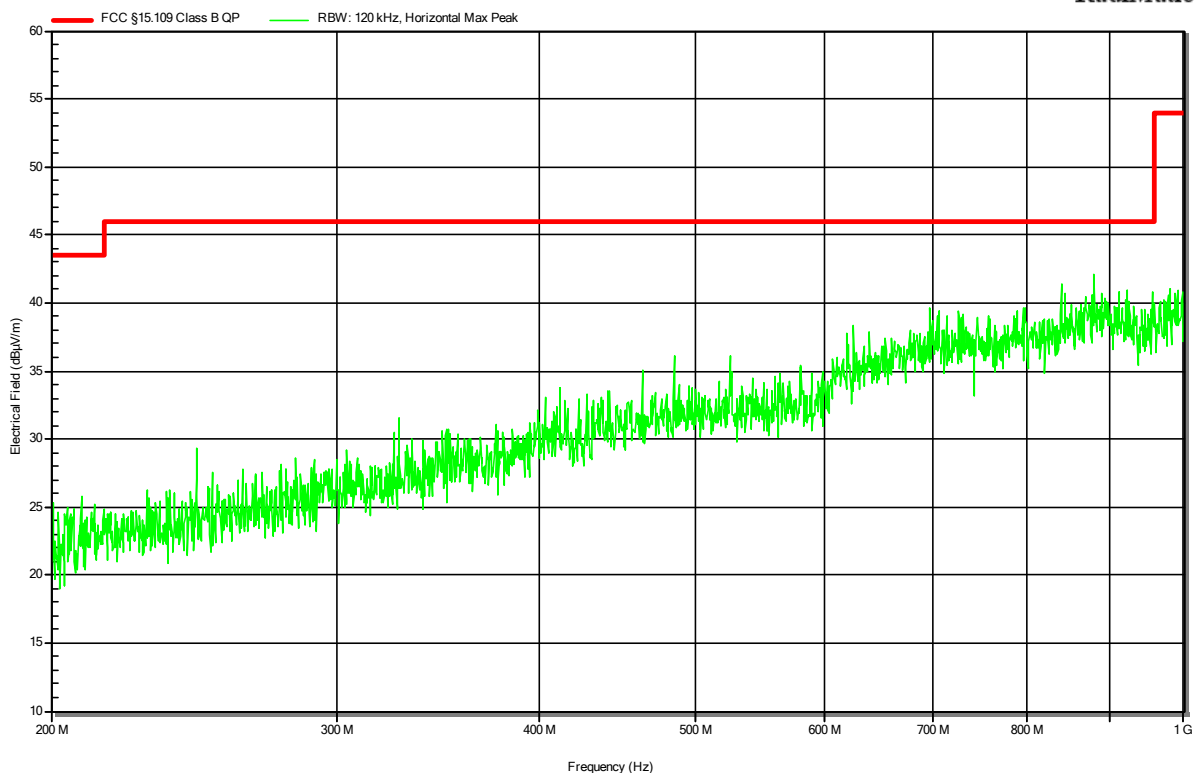
Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 3.65V DC rechargeable Li-ion battery
Antenna: Rohde & Schwarz HL 223, Vertical
Measurement Distance: 3m
Operational Mode & 1
EUT Configuration: 1
Note 1:

Index 24
RadiMation


**Radiated emissions
according to FCC part 15B**

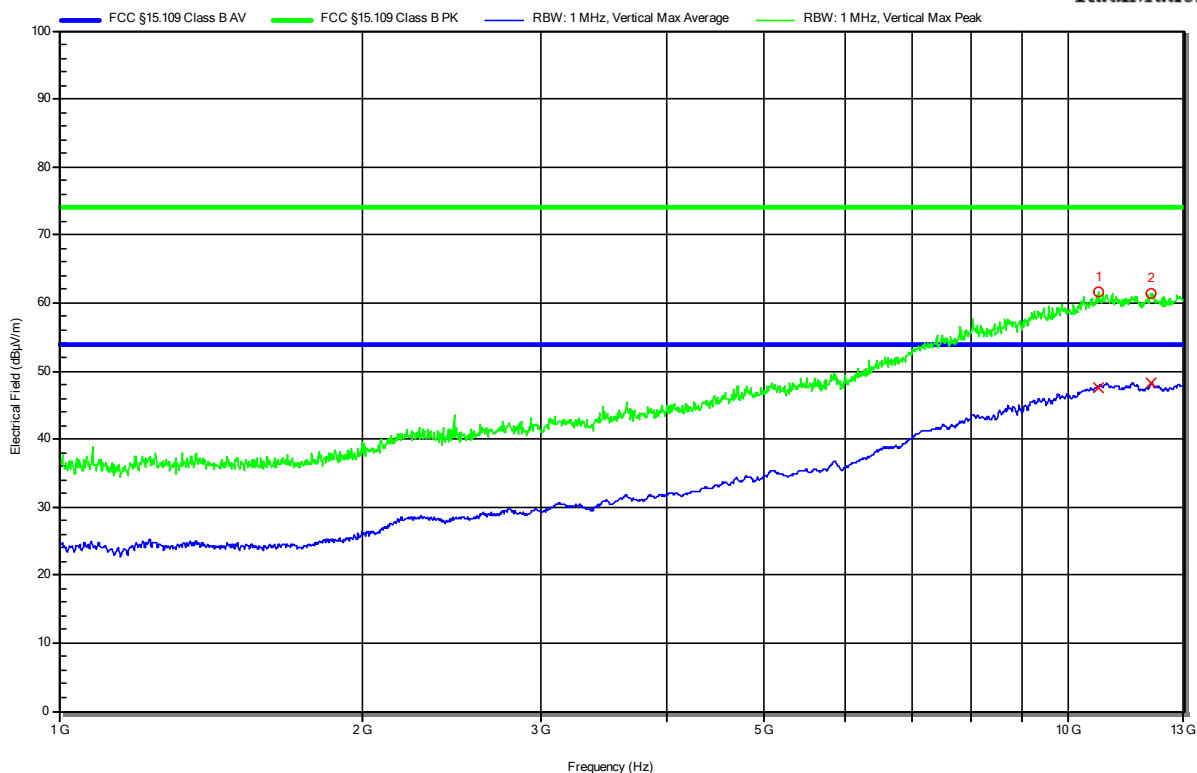
Project Number:	G0M-2103-9658
Applicant:	Philip Morris Products S.A.
Model Description:	Electronic Vaping System
Model:	B-1603
Test Sample ID:	34800
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Handrik
Test Date:	2021-08-10
Operating Conditions:	ambient temperature: 22 °Celsius power input: 3.65V DC rechargeable Li-ion battery
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement Distance:	3m
Operational Mode & EUT Configuration:	1 1
Note 1:	

Index 19
RadiMation



Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 3.65V DC rechargeable Li-ion battery
Antenna: Schwarzbeck BBHA 9120D, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 1
Note 1:

Index 28
RadiMation


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	10,697 GHz	61,64 dBμV/m	73,98 dBμV/m	-12,33 dB	Pass	0 degrees	1 m
2	12,084 GHz	61,46 dBμV/m	73,98 dBμV/m	-12,52 dB	Pass	0 degrees	1 m

Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	Angle	Height
1	10,697 GHz	47,63 dBμV/m	53,98 dBμV/m	-6,34 dB	Pass	0 degrees	1 m
2	12,084 GHz	48,22 dBμV/m	53,98 dBμV/m	-5,76 dB	Pass	0 degrees	1 m

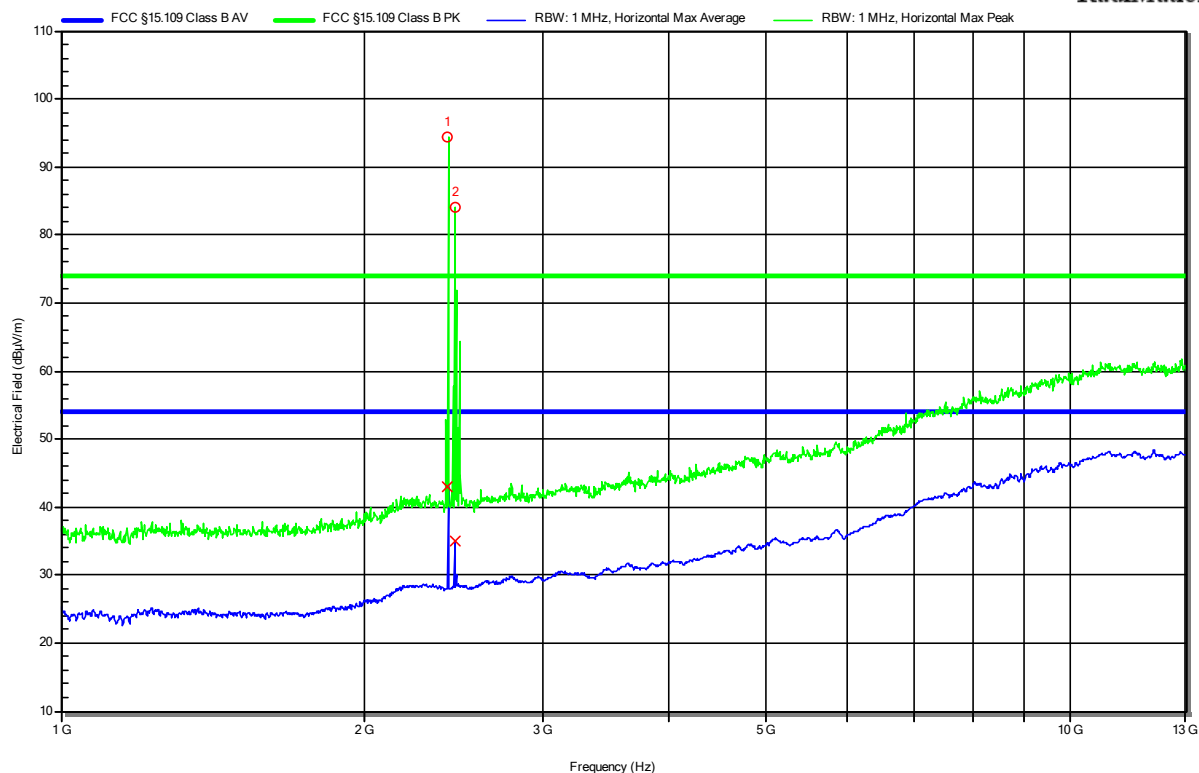
Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 3.65V DC rechargeable Li-ion battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 1
 Note 1:

Index 30
RadiMation



Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,417 GHz	Bluetooth	Low				
2	2,455 GHz	Energy carrier					

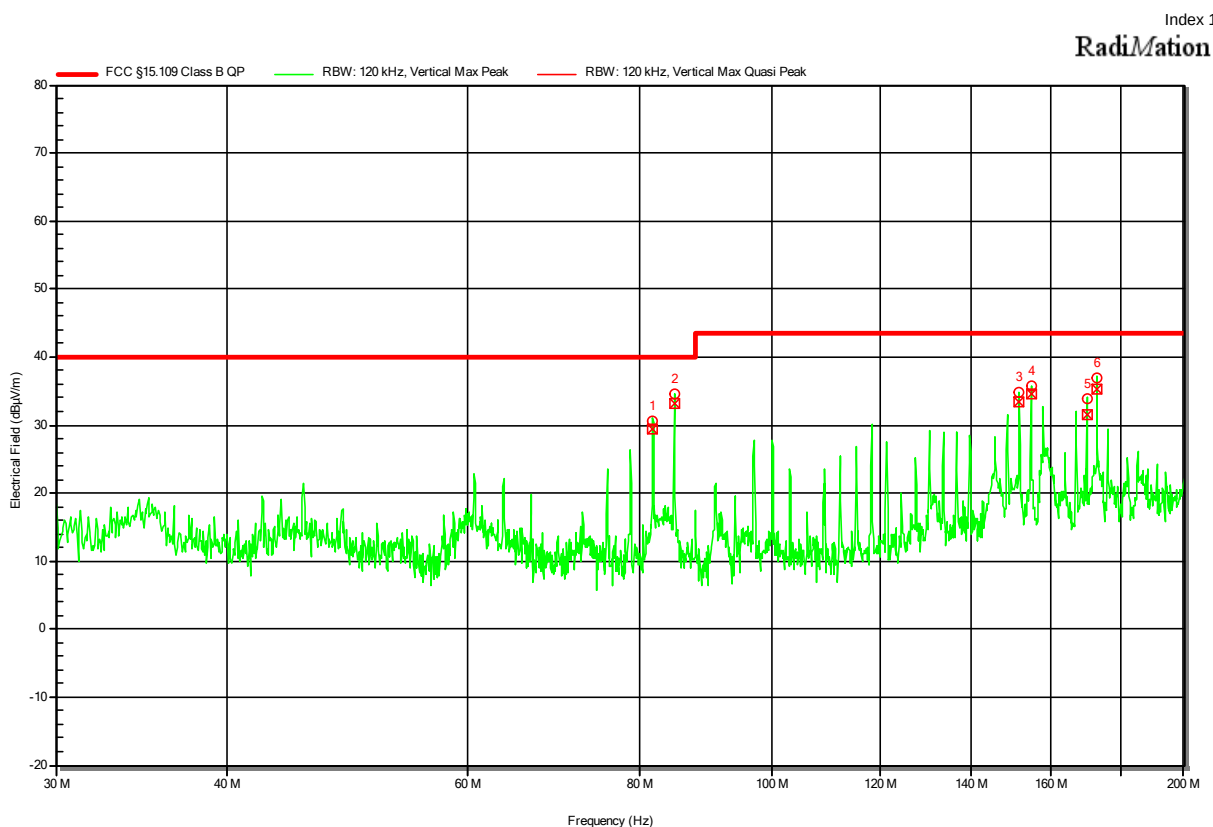
Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

2.1.10 Records EUT "IQOS" Operational mode 2 / Configuration 2

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 Note 1:



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	81,889 MHz	29,34 dBμV/m	40 dBμV/m	-10,66 dB	Pass	0 degrees	1 m
2	84,933 MHz	33,17 dBμV/m	40 dBμV/m	-6,83 dB	Pass	0 degrees	1 m
3	151,666 MHz	33,36 dBμV/m	43,52 dBμV/m	-10,17 dB	Pass	0 degrees	1 m
4	154,711 MHz	34,61 dBμV/m	43,52 dBμV/m	-8,91 dB	Pass	0 degrees	1 m
5	169,879 MHz	31,57 dBμV/m	43,52 dBμV/m	-11,95 dB	Pass	0 degrees	1 m
6	172,942 MHz	35,27 dBμV/m	43,52 dBμV/m	-8,26 dB	Pass	0 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

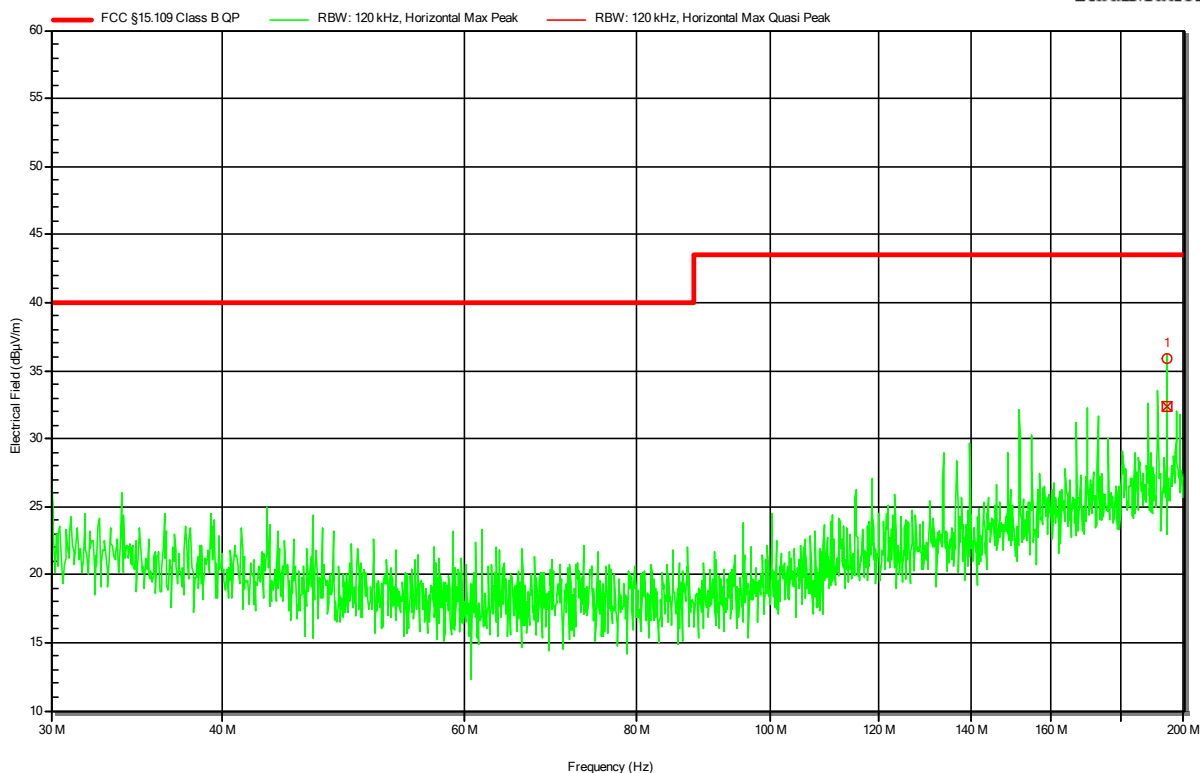
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HK 116, Horizontal
Measurement Distance: 3m
Operational Mode & 2
EUT Configuration: 2
Note 1:

Index 6

RadiMation



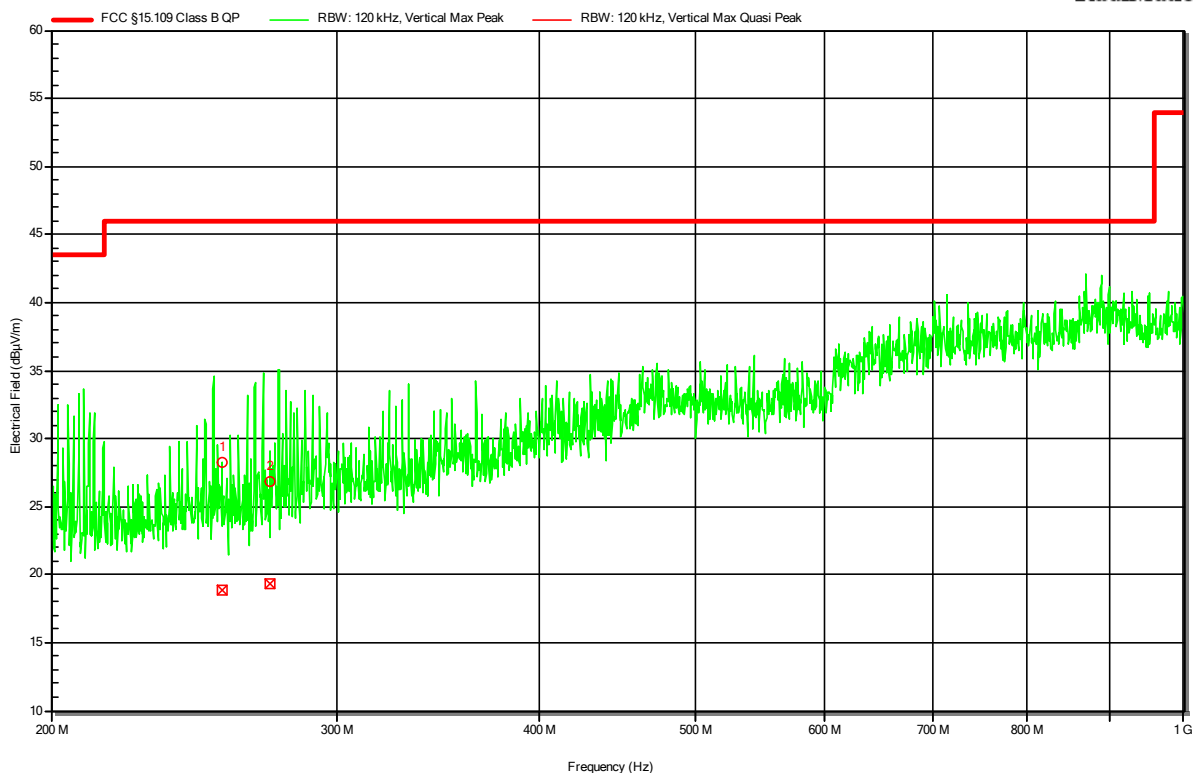
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	194,548 MHz	32,37 dBμV/m	43,52 dBμV/m	-11,16 dB	Pass	90 degrees	1.70 m

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 Note 1:

Index 26

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	255,119 MHz	18,83 dBµV/m	46,02 dBµV/m	-27,19 dB	Pass	0 degrees	1 m
2	273,185 MHz	19,33 dBµV/m	46,02 dBµV/m	-26,69 dB	Pass	0 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

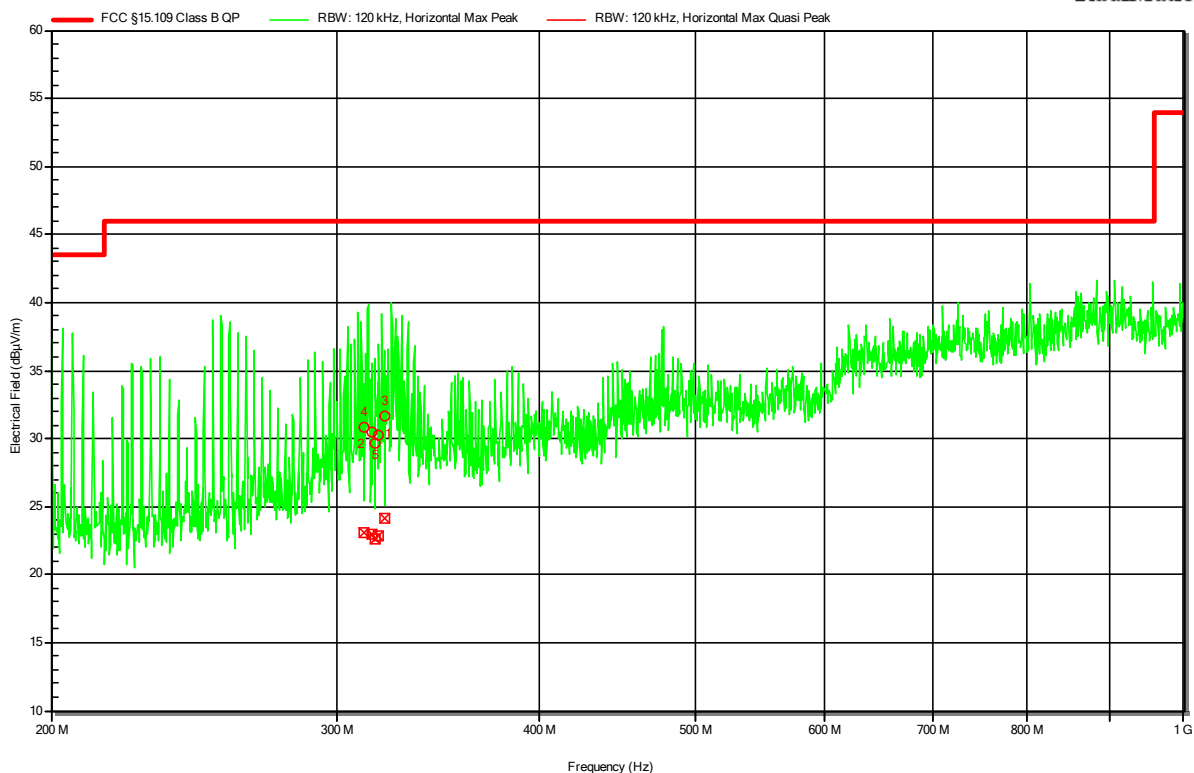
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**Radiated emissions
according to FCC part 15B**

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 Note 1:

Index 23

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	318,427 MHz	22,83 dBμV/m	46,02 dBμV/m	-23,19 dB	Pass	87 degrees	1.20 m
2	315,347 MHz	22,97 dBμV/m	46,02 dBμV/m	-23,05 dB	Pass	87 degrees	1.20 m
3	321,435 MHz	24,13 dBμV/m	46,02 dBμV/m	-21,89 dB	Pass	87 degrees	1.20 m
4	312,201 MHz	23,03 dBμV/m	46,02 dBμV/m	-22,99 dB	Pass	87 degrees	1.20 m
5	316,914 MHz	22,65 dBμV/m	46,02 dBμV/m	-23,37 dB	Pass	87 degrees	1.20 m

Test Report No.: G0M-2103-9658-EF0115B-V01

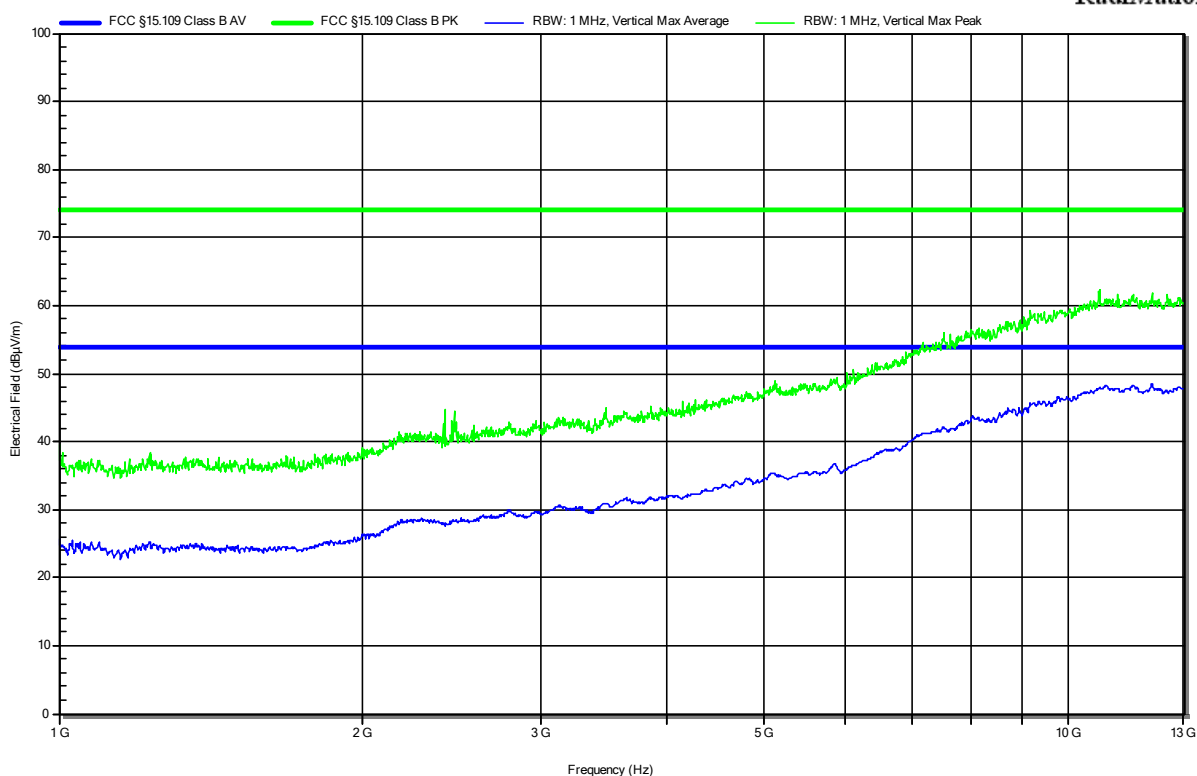
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Schwarzbeck BBHA 9120D, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 2
Note 1:

Index 29

RadiMation



Test Report No.: G0M-2103-9658-EF0115B-V01

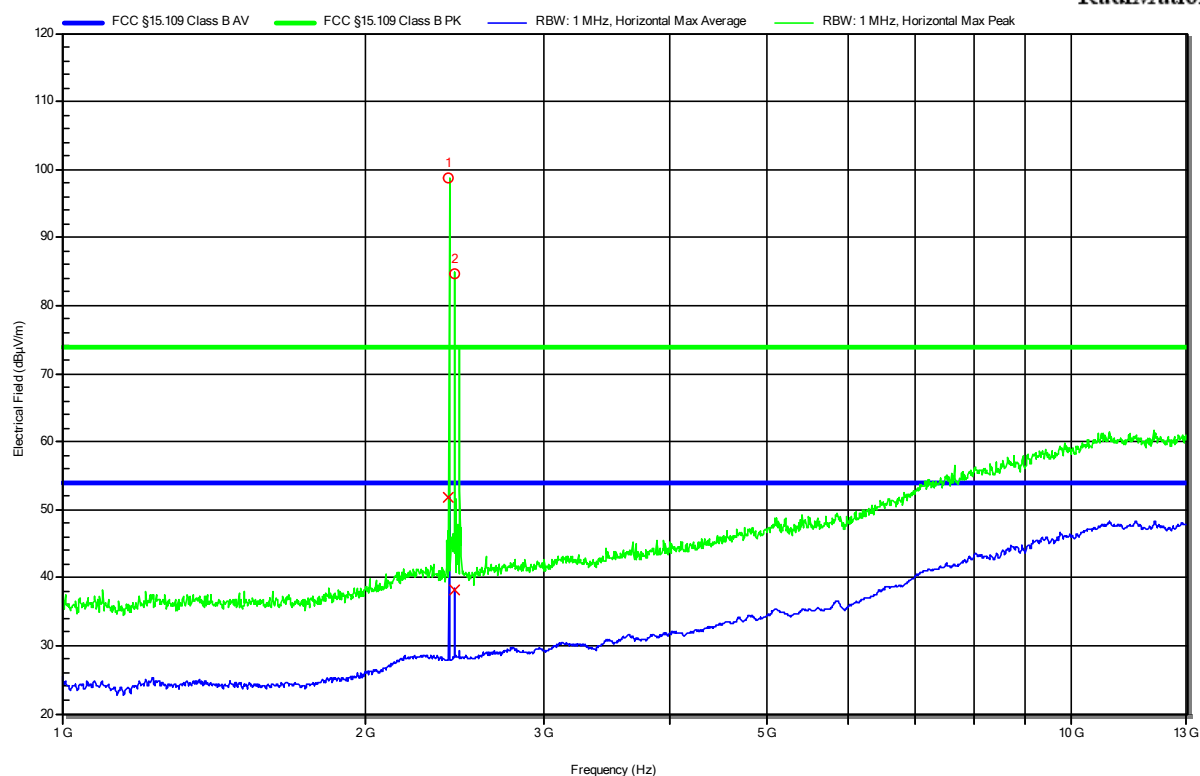
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 Note 1:

Index 32

RadiMation

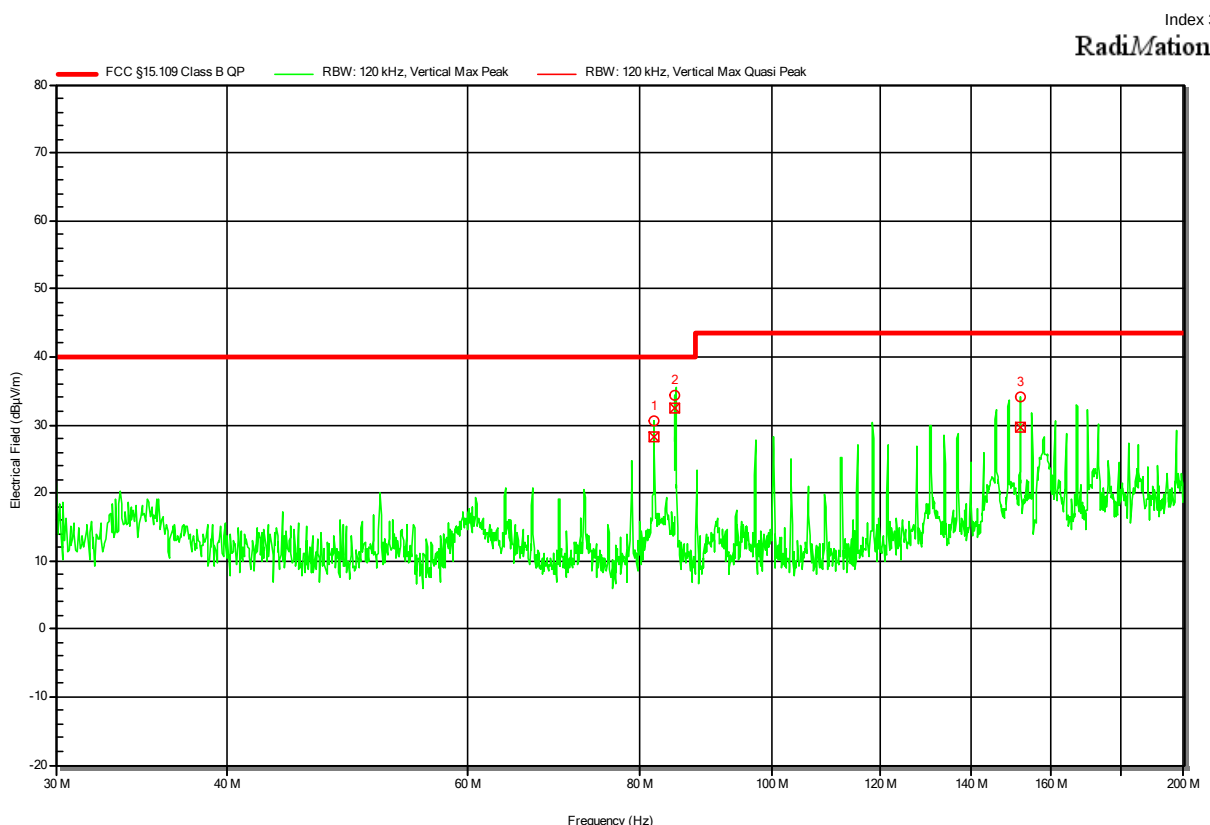


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,416 GHz	Bluetooth Low					
2	2,447 GHz	Energy carrier					

2.1.12 Records EUT "IQOS" Operational mode 3 / Configuration 4

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 Note 1:



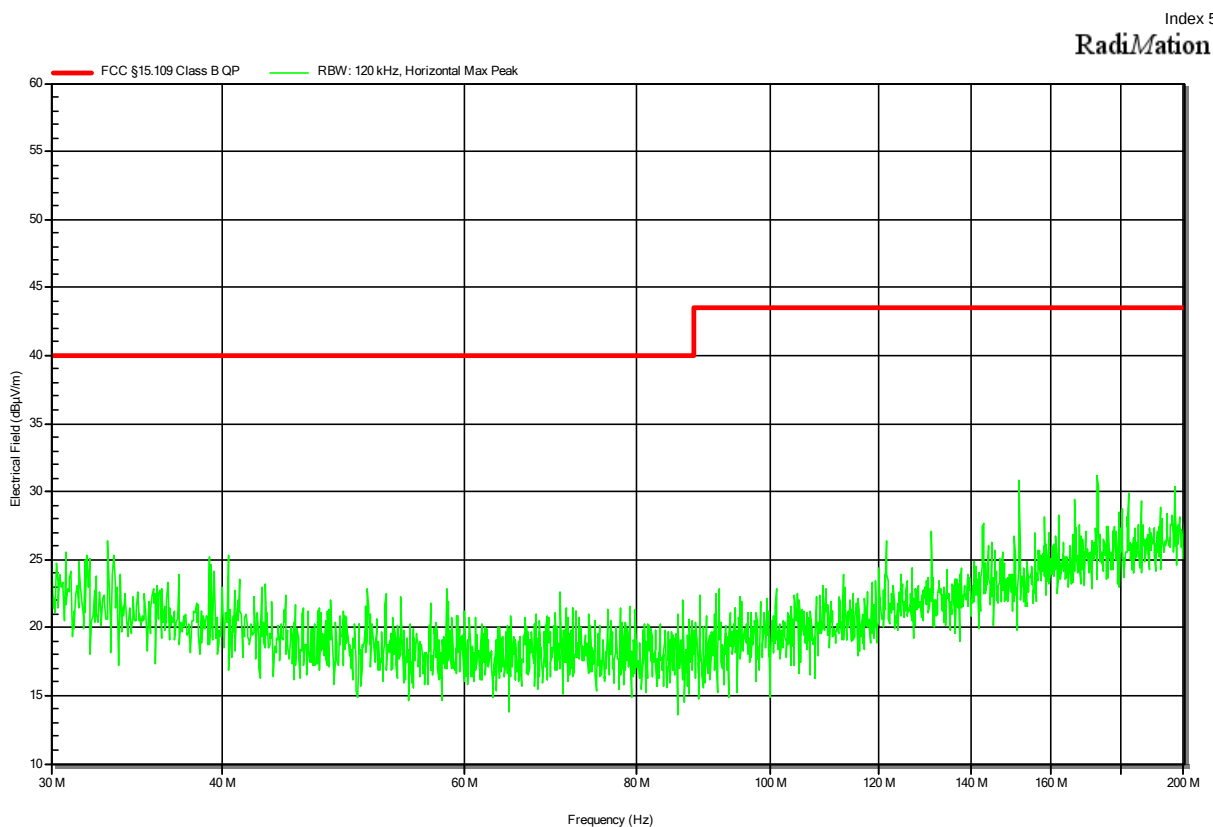
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	82,015 MHz	28,2 dBµV/m	40 dBµV/m	-11,8 dB	Pass	0 degrees	1 m
2	85,029 MHz	32,54 dBµV/m	40 dBµV/m	-7,46 dB	Pass	0 degrees	1 m
3	151,906 MHz	29,76 dBµV/m	43,52 dBµV/m	-13,76 dB	Pass	0 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HK 116, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 4
 Note 1:

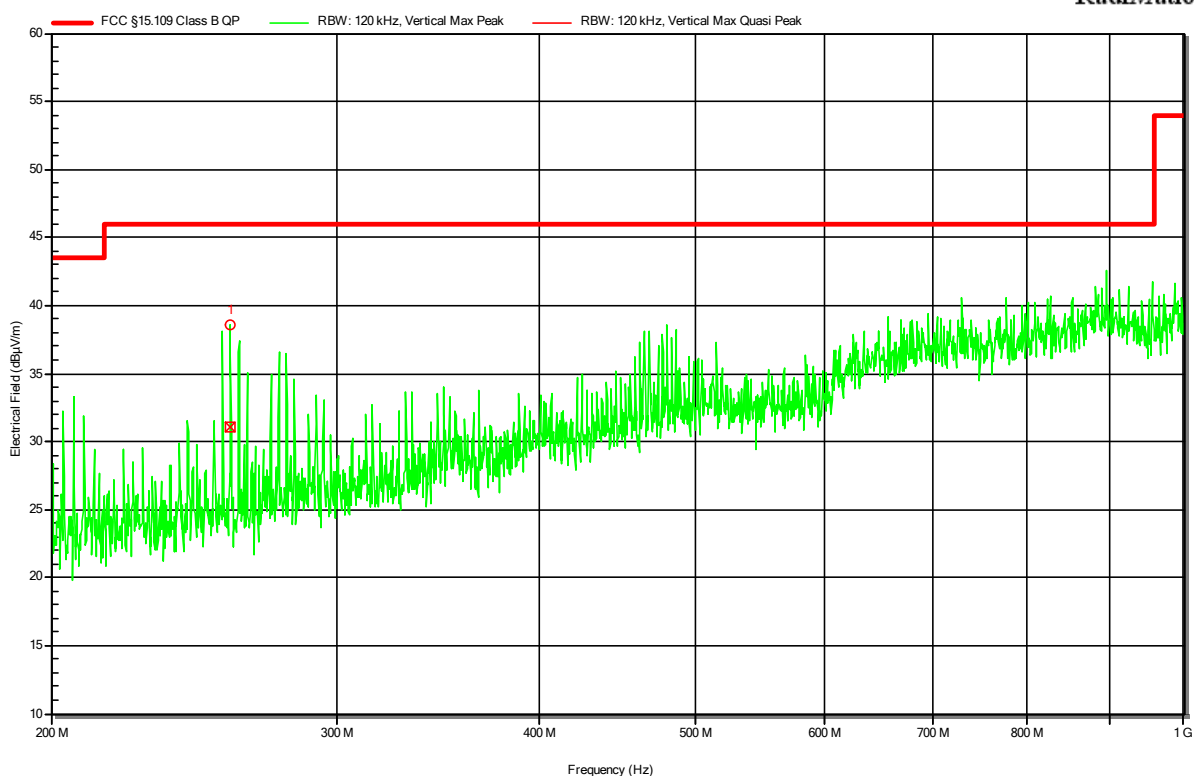


Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
4
Note 1:

Index 25

Radiation



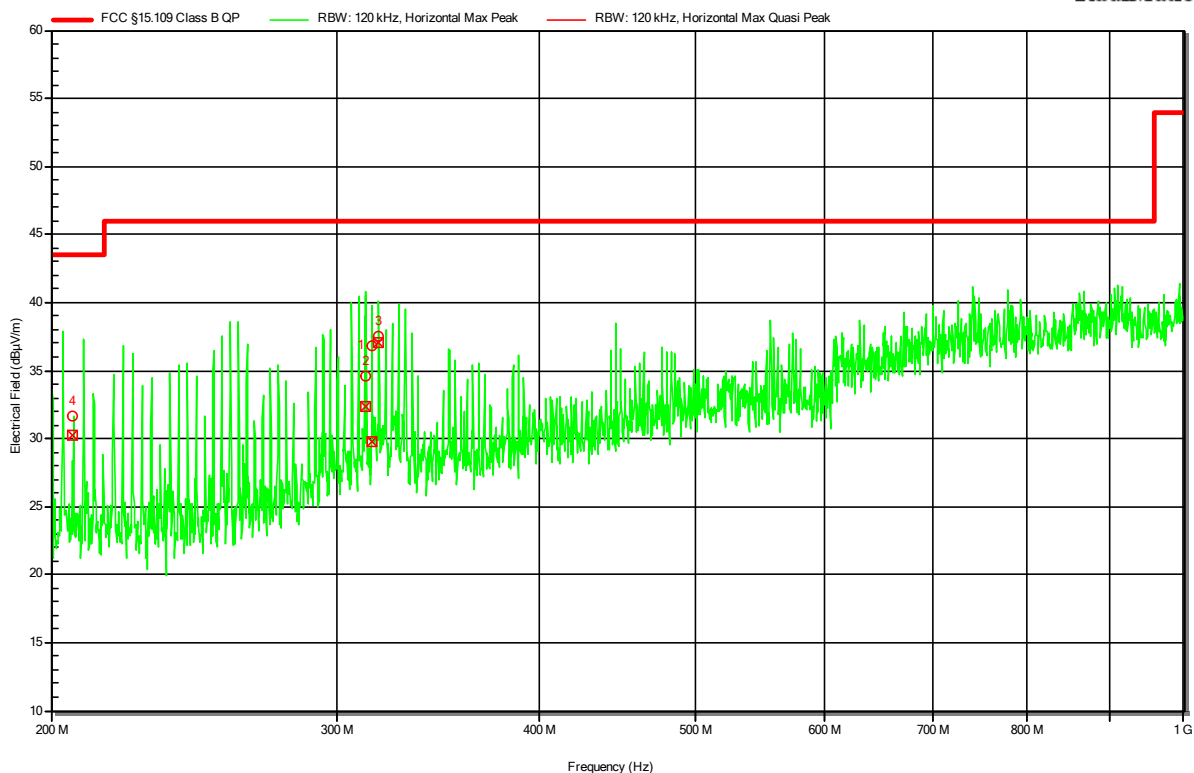
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	258,217 MHz	31,06 dBμV/m	46,02 dBμV/m	-14,96 dB	Pass	-44 degrees	1.20 m

**Radiated emissions
according to FCC part 15B**

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 4
 Note 1:

Index 22

RadiMation



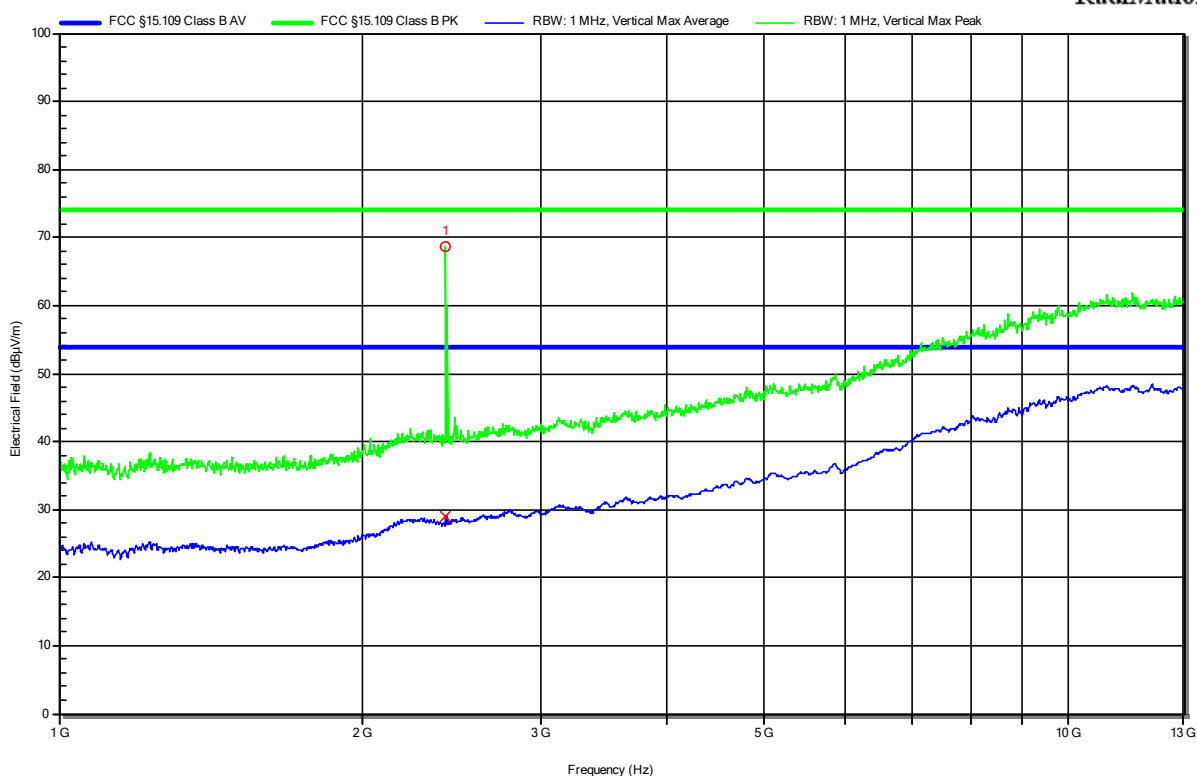
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	315,737 MHz	29,83 dBµV/m	46,02 dBµV/m	-16,19 dB	Pass	87 degrees	1.20 m
2	312,729 MHz	32,39 dBµV/m	46,02 dBµV/m	-13,63 dB	Pass	87 degrees	1.20 m
3	318,733 MHz	37 dBµV/m	46,02 dBµV/m	-9,02 dB	Pass	87 degrees	1.20 m
4	206,431 MHz	30,21 dBµV/m	43,52 dBµV/m	-13,31 dB	Pass	87 degrees	1.20 m

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Schwarzbeck BBHA 9120D, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
4
Note 1:

Index 27

RadiMation



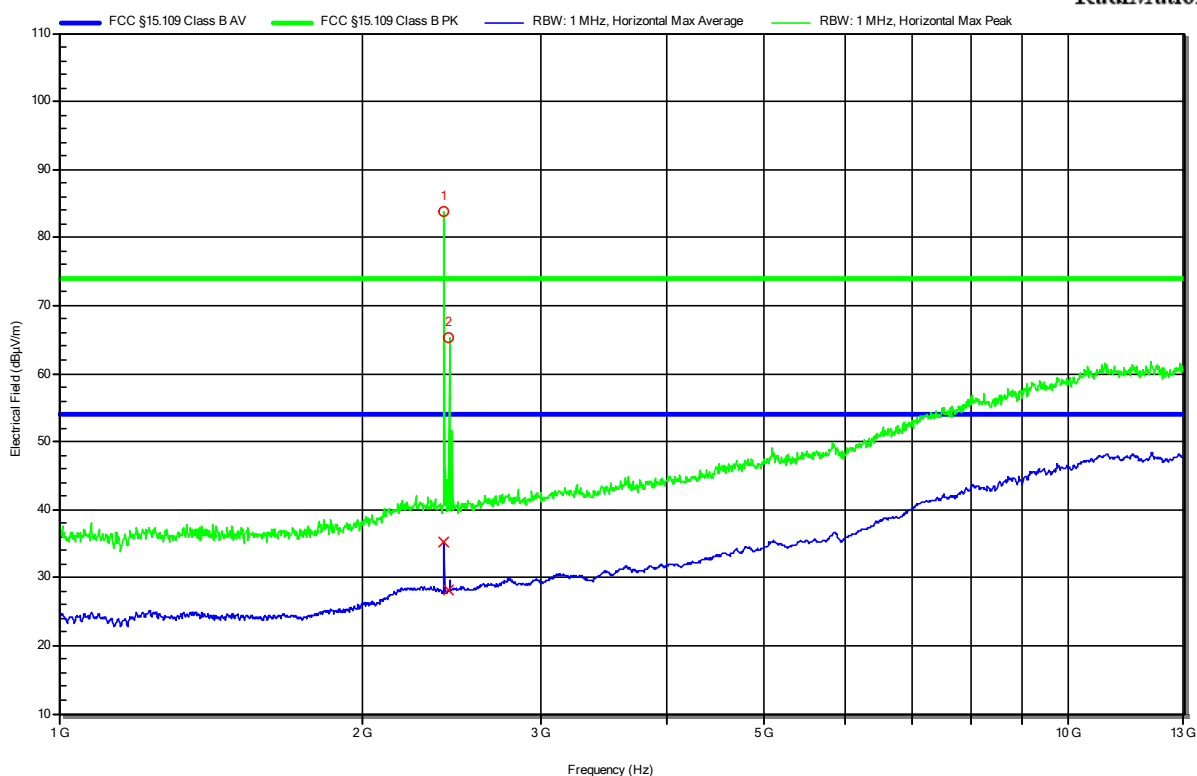
Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,415 GHz	Bluetooth Low Energy carrier					

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 4
 Note 1:

Index 31

RadiMation

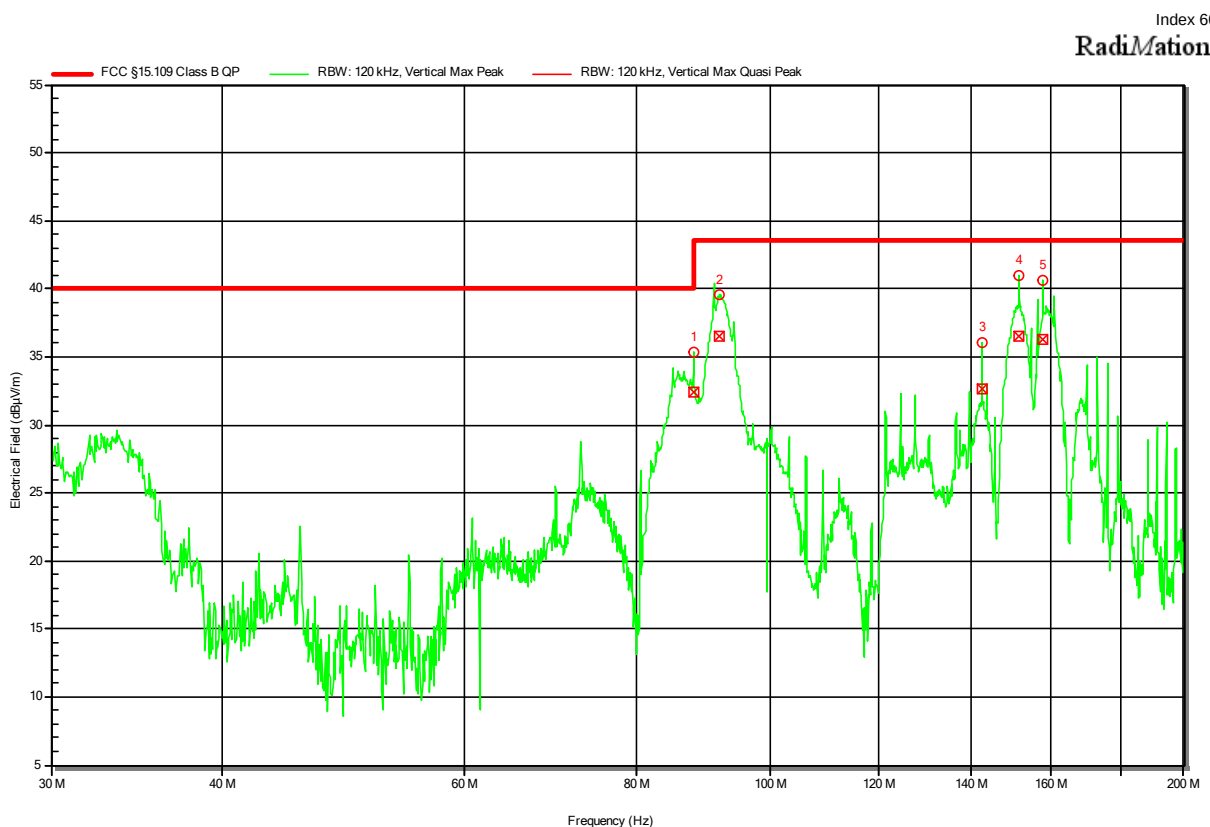


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,405 GHz	Bluetooth	Low				
2	2,435 GHz	Energy carrier					

2.1.14 Records EUT "IQOS" Operational mode 2 / Configuration 3

Radiated emissions according to FCC part 15B

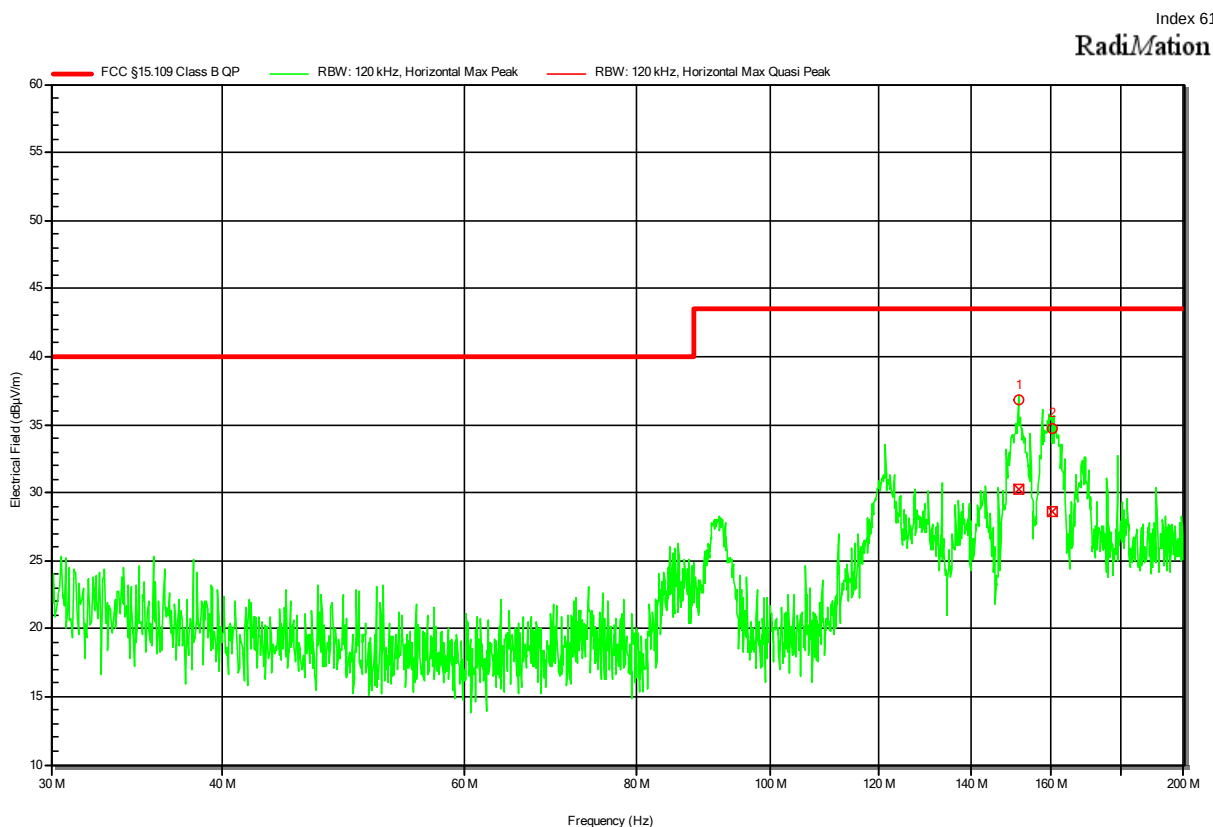
Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 Note 1: 3



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	88,02 MHz	32,37 dBµV/m	43,52 dBµV/m	-11,16 dB	Pass	80 degrees	1 m
2	91,935 MHz	36,53 dBµV/m	43,52 dBµV/m	-6,99 dB	Pass	80 degrees	1 m
3	142,641 MHz	32,68 dBµV/m	43,52 dBµV/m	-10,84 dB	Pass	80 degrees	1 m
4	151,75 MHz	36,46 dBµV/m	43,52 dBµV/m	-7,06 dB	Pass	80 degrees	1 m
5	157,821 MHz	36,28 dBµV/m	43,52 dBµV/m	-7,25 dB	Pass	80 degrees	1 m

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-12
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HK 116, Horizontal
Measurement Distance: 3m
Operational Mode & 2
EUT Configuration: 3
Note 1:



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	151,576 MHz	30,22 dBμV/m	43,52 dBμV/m	-13,3 dB	Pass	-100 degrees	2.12 m
2	160,656 MHz	28,65 dBμV/m	43,52 dBμV/m	-14,87 dB	Pass	-100 degrees	2.12 m

Test Report No.: G0M-2103-9658-EF0115B-V01

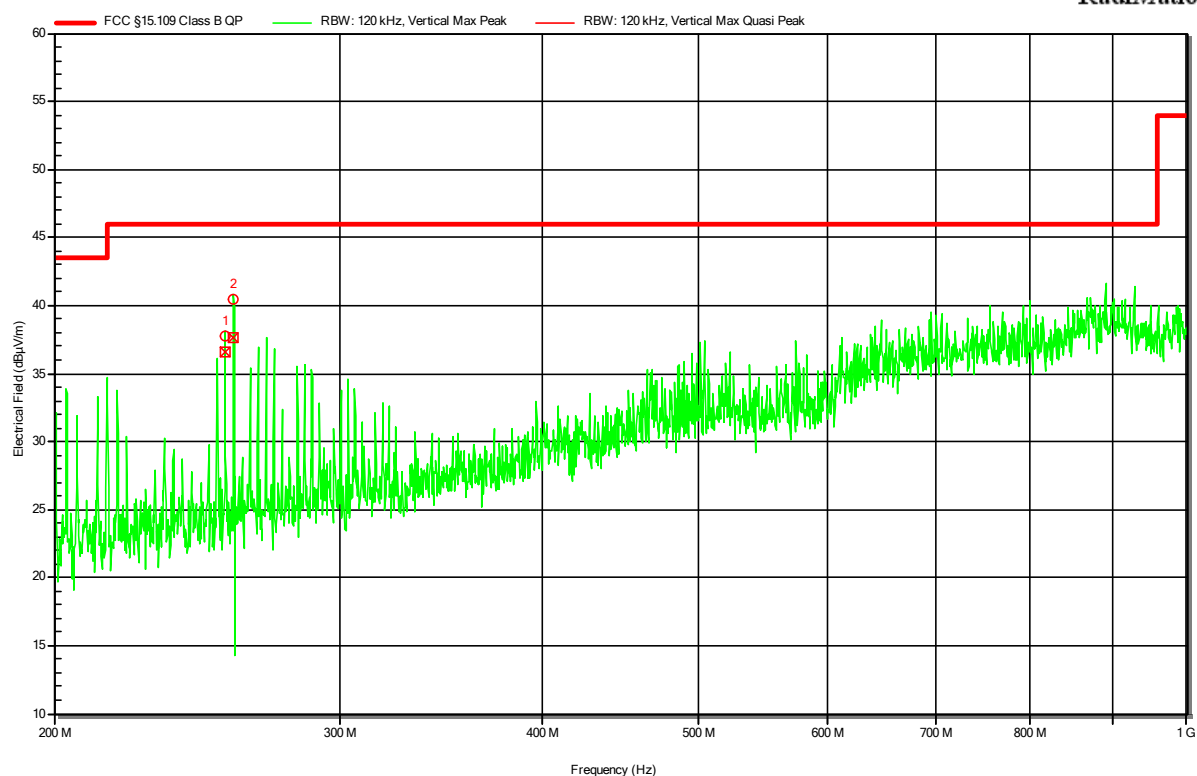
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-12
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 2
3
Note 1:

Index 59

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	255,083 MHz	36,62 dBμV/m	46,02 dBμV/m	-9,4 dB	Pass	-46 degrees	1 m
2	258,061 MHz	37,67 dBμV/m	46,02 dBμV/m	-8,35 dB	Pass	-46 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

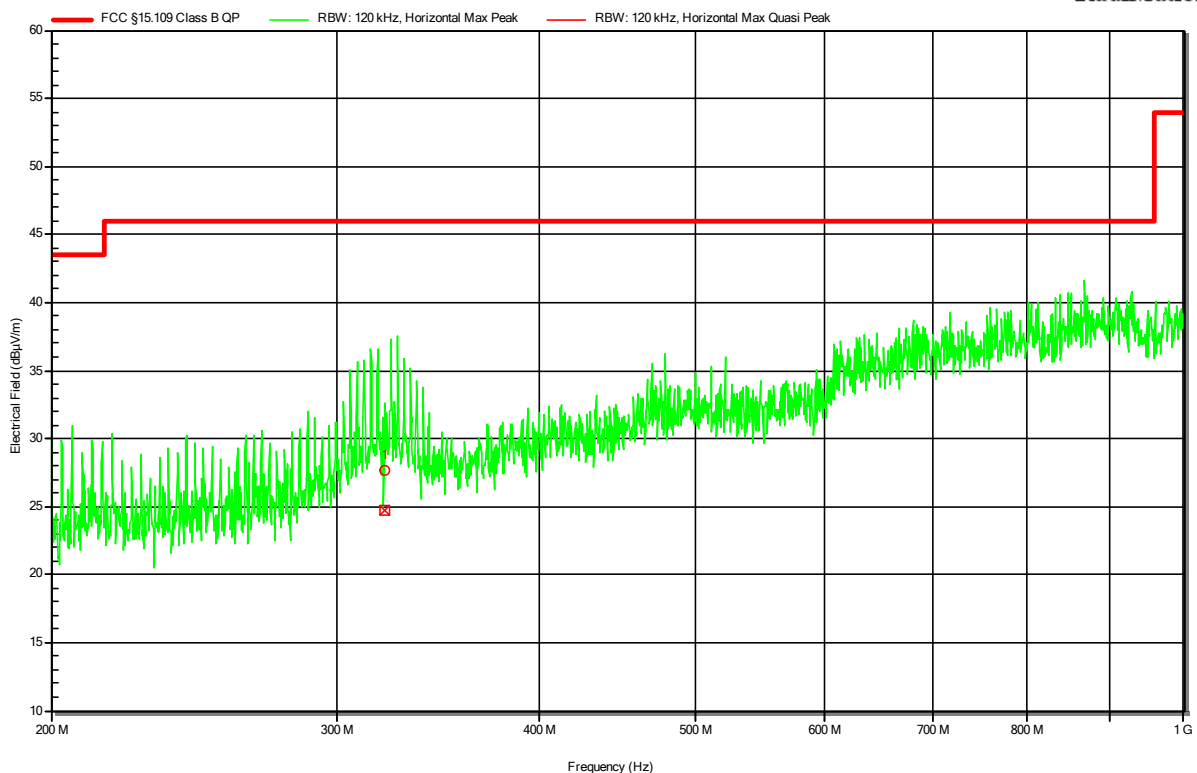
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 3
 Note 1:

Index 54

RadiMation



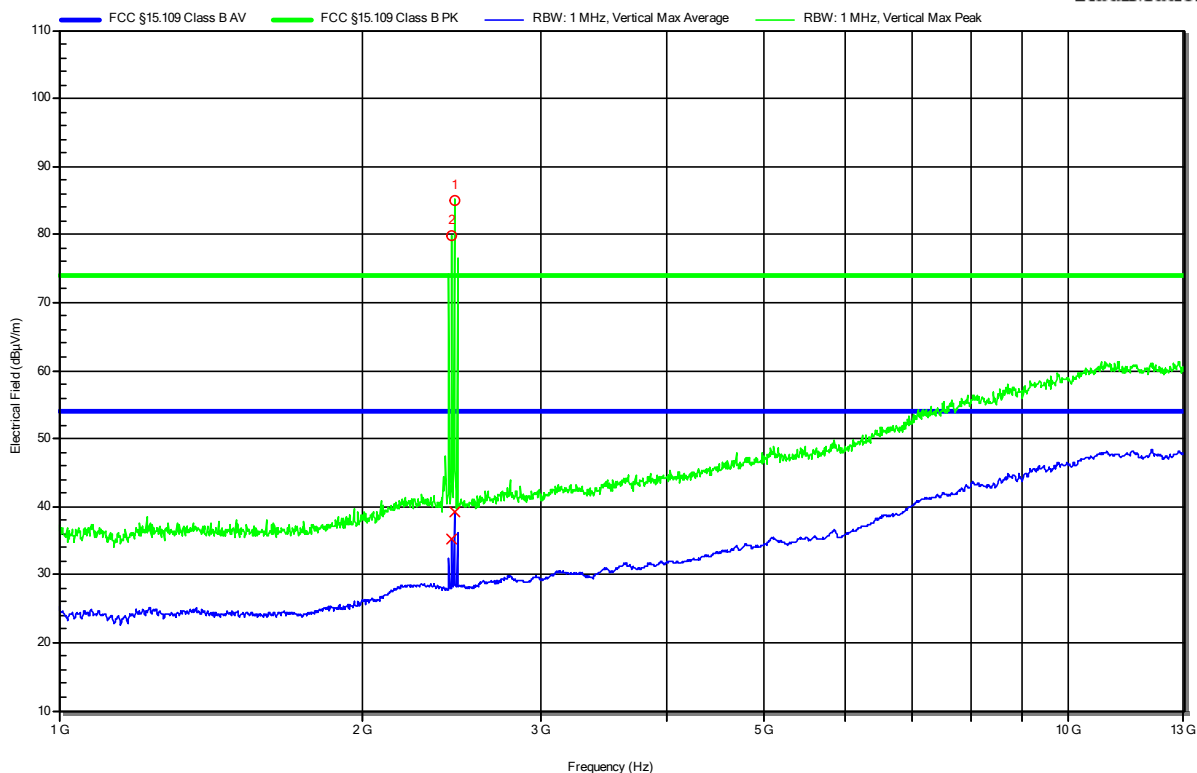
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	321,147 MHz	24,74 dBµV/m	46,02 dBµV/m	-21,28 dB	Pass	97 degrees	1 m

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 3
 Note 1:

Index 48

RadiMation



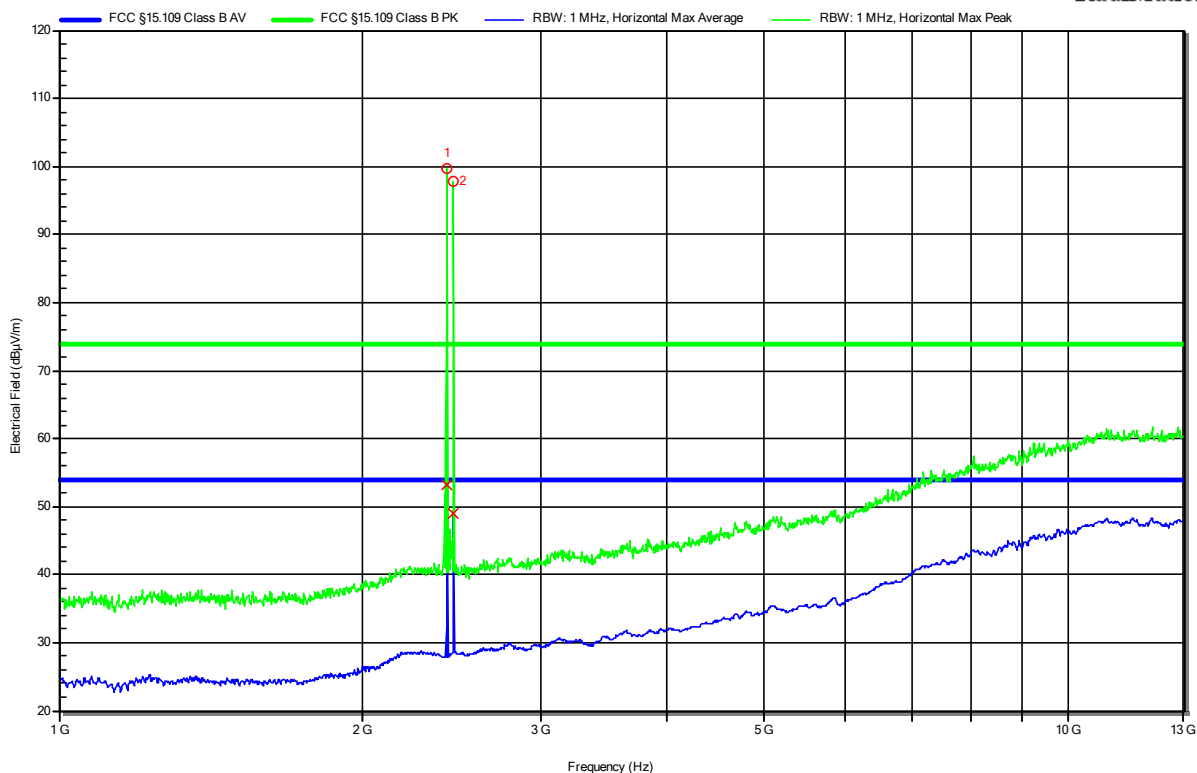
Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,463 GHz	Bluetooth	Low				
2	2,447 GHz	Energy carrier					

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 3
 Note 1:

Index 46

RadiMation



Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,424 GHz	Bluetooth	Low				
2	2,462 GHz	Energy carrier					

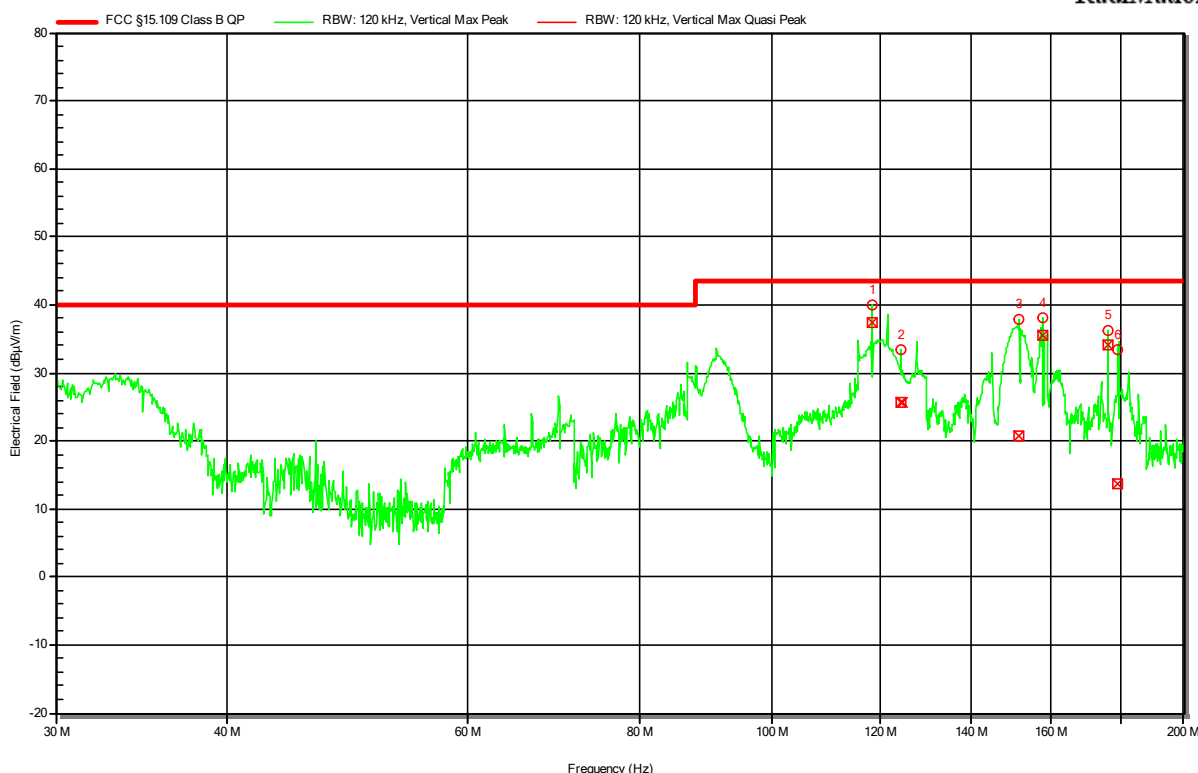
2.1.16 Records EUT "IQOS" Operational mode 3 / Configuration 5

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 5
 Note 1:

Index 63

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	118,399 MHz	37,37 dBµV/m	43,52 dBµV/m	-6,15 dB	Pass	-145 degrees	1 m
2	124,416 MHz	25,68 dBµV/m	43,52 dBµV/m	-17,84 dB	Pass	-145 degrees	1 m
3	151,72 MHz	20,62 dBµV/m	43,52 dBµV/m	-22,9 dB	Pass	-145 degrees	1 m
4	157,911 MHz	35,51 dBµV/m	43,52 dBµV/m	-8,01 dB	Pass	-145 degrees	1 m
5	176,13 MHz	34,12 dBµV/m	43,52 dBµV/m	-9,4 dB	Pass	-145 degrees	1 m
6	179,103 MHz	13,7 dBµV/m	43,52 dBµV/m	-29,82 dB	Pass	-145 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

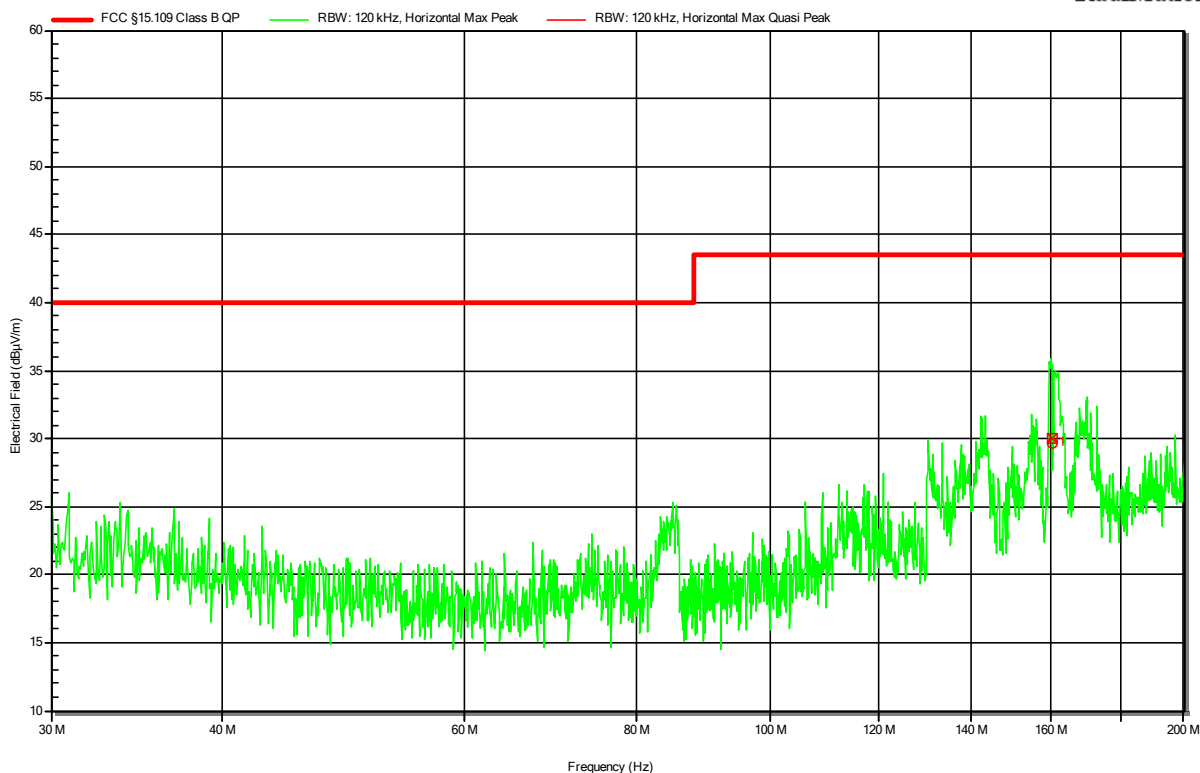
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-12
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HK 116, Horizontal
Measurement Distance: 3m
Operational Mode & 3
EUT Configuration: 5
Note 1:

Index 62

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	160,548 MHz	29,95 dBµV/m	43,52 dBµV/m	-13,57 dB	Pass	-100 degrees	2.12 m

Test Report No.: G0M-2103-9658-EF0115B-V01

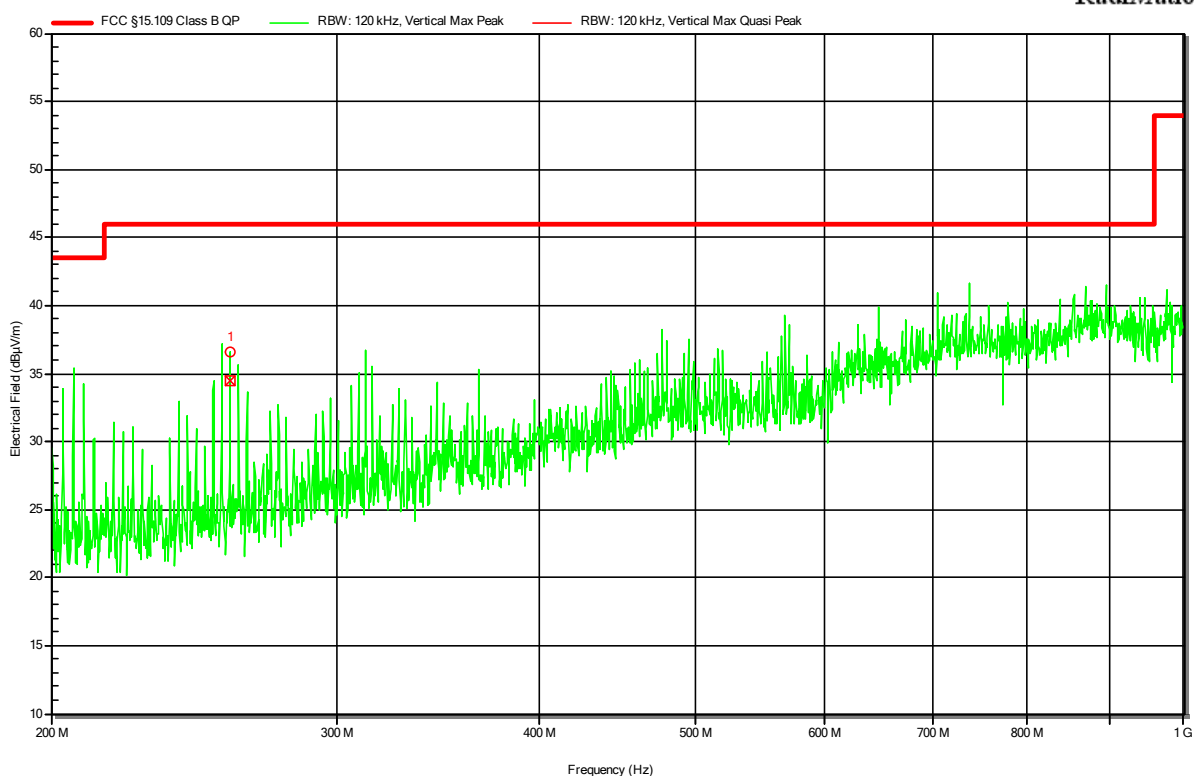
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 5
 Note 1:

Index 49

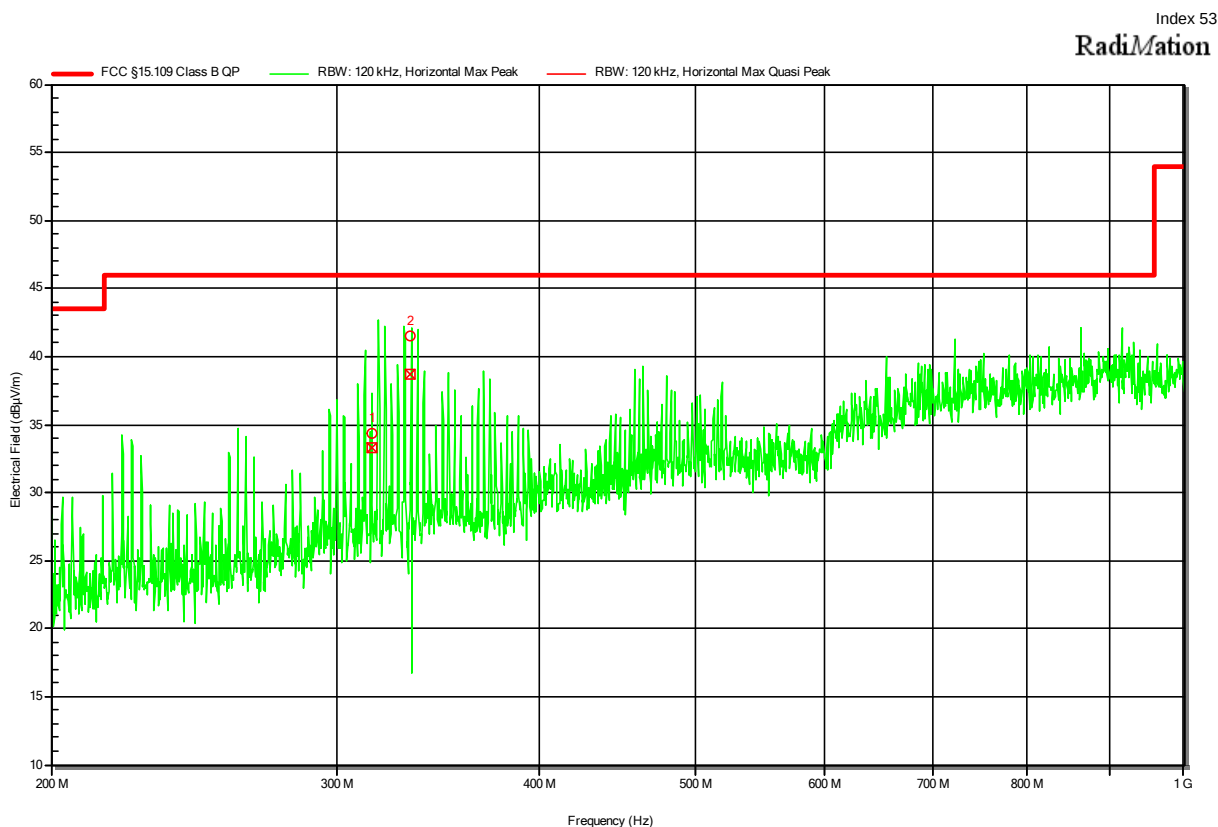
RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	258,043 MHz	34,52 dBµV/m	46,02 dBµV/m	-11,5 dB	Pass	85 degrees	1 m

**Radiated emissions
according to FCC part 15B**

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 5
 Note 1:



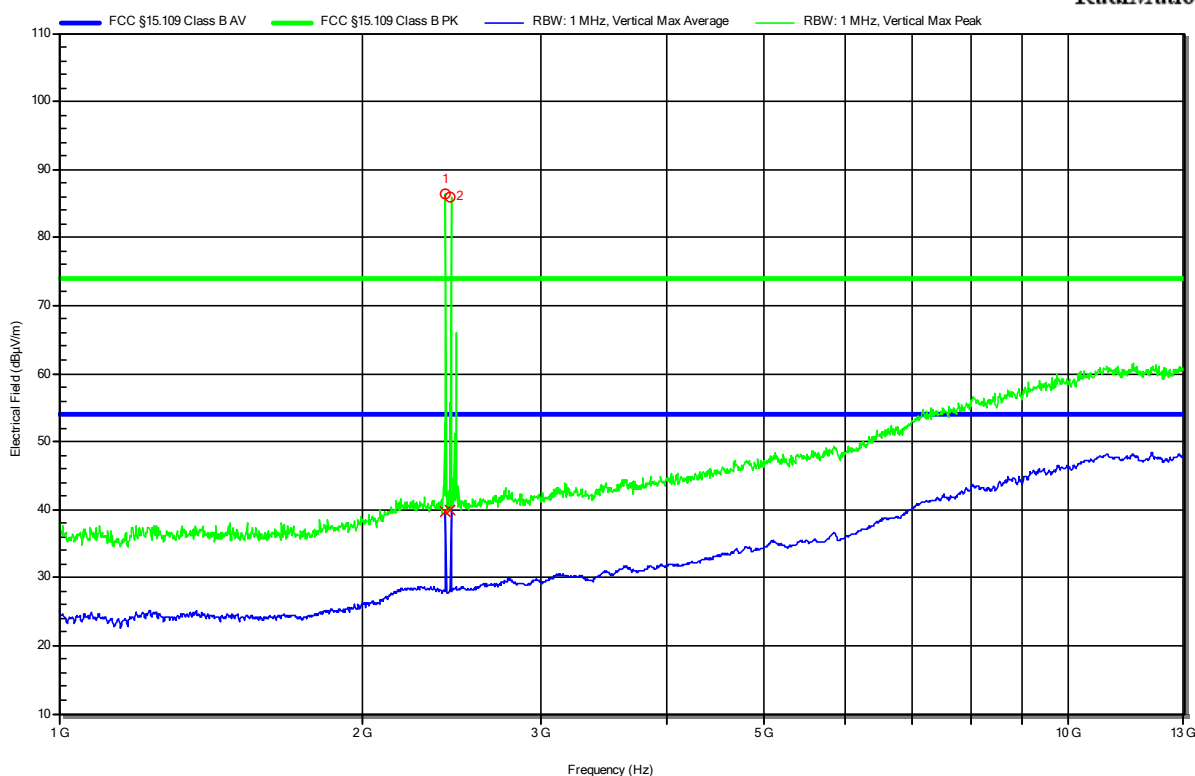
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	315,437 MHz	33,3 dBµV/m	46,02 dBµV/m	-12,72 dB	Pass	-120 degrees	1 m
2	333,563 MHz	38,69 dBµV/m	46,02 dBµV/m	-7,33 dB	Pass	-120 degrees	1 m

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34800 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Schwarzbeck BBHA 9120D, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
5
Note 1:

Index 47

RadiMation



Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,416 GHz	Bluetooth Low					
2	2,444 GHz	Energy carrier					

Test Report No.: G0M-2103-9658-EF0115B-V01

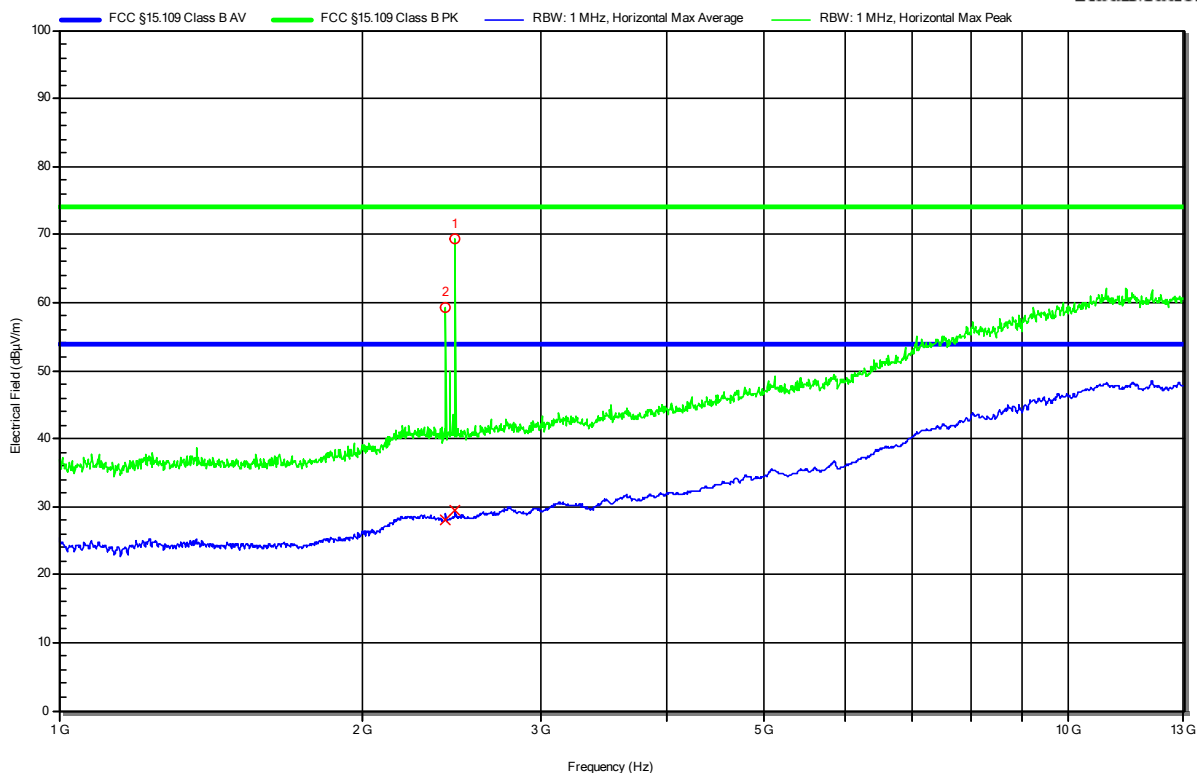
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

**Radiated emissions
according to FCC part 15B**

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 5
 Note 1:

Index 45

RadiMation

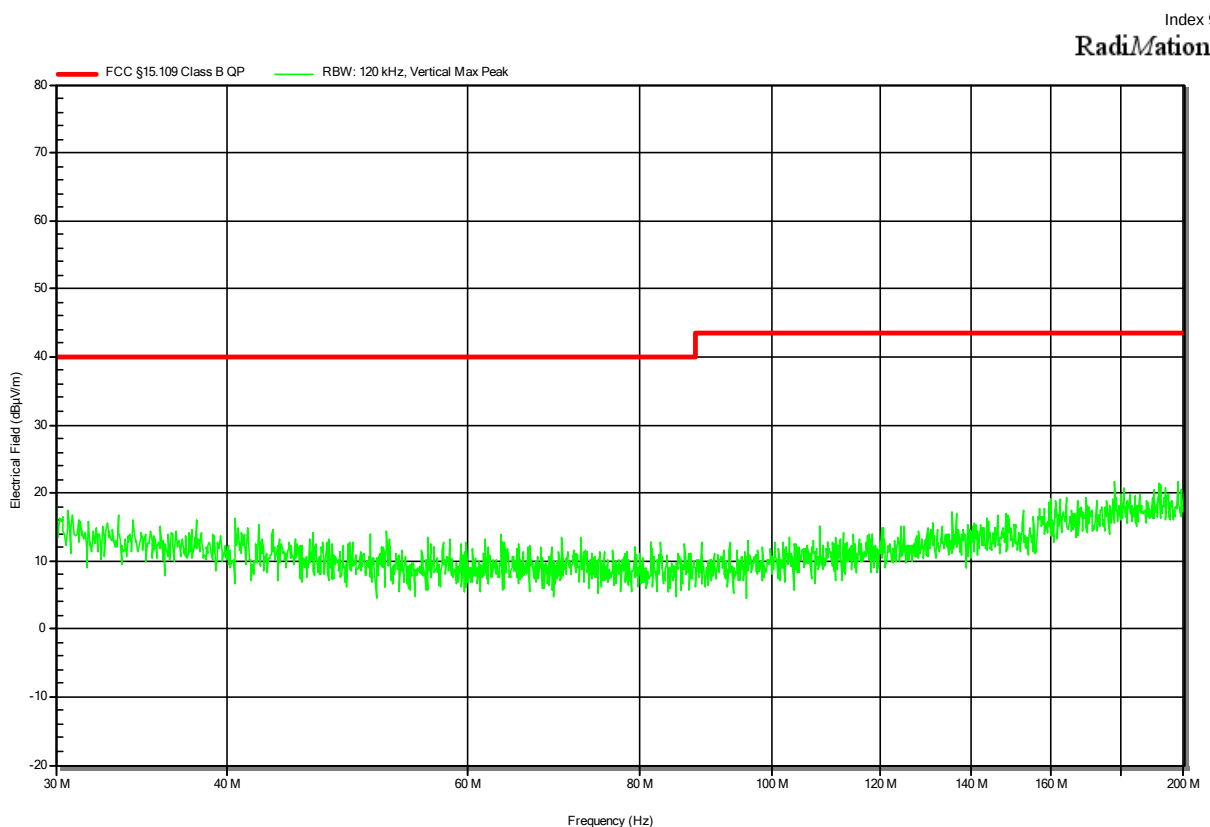


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,467 GHz	Bluetooth Low					
2	2,414 GHz	Energy carrier					

2.1.18 Records EUT "VEEV" Operational mode 1 / Configuration 1

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 3.65V DC rechargeable Li-ion battery
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & Configuration: 1
 EUT Configuration: 1
 Note 1:

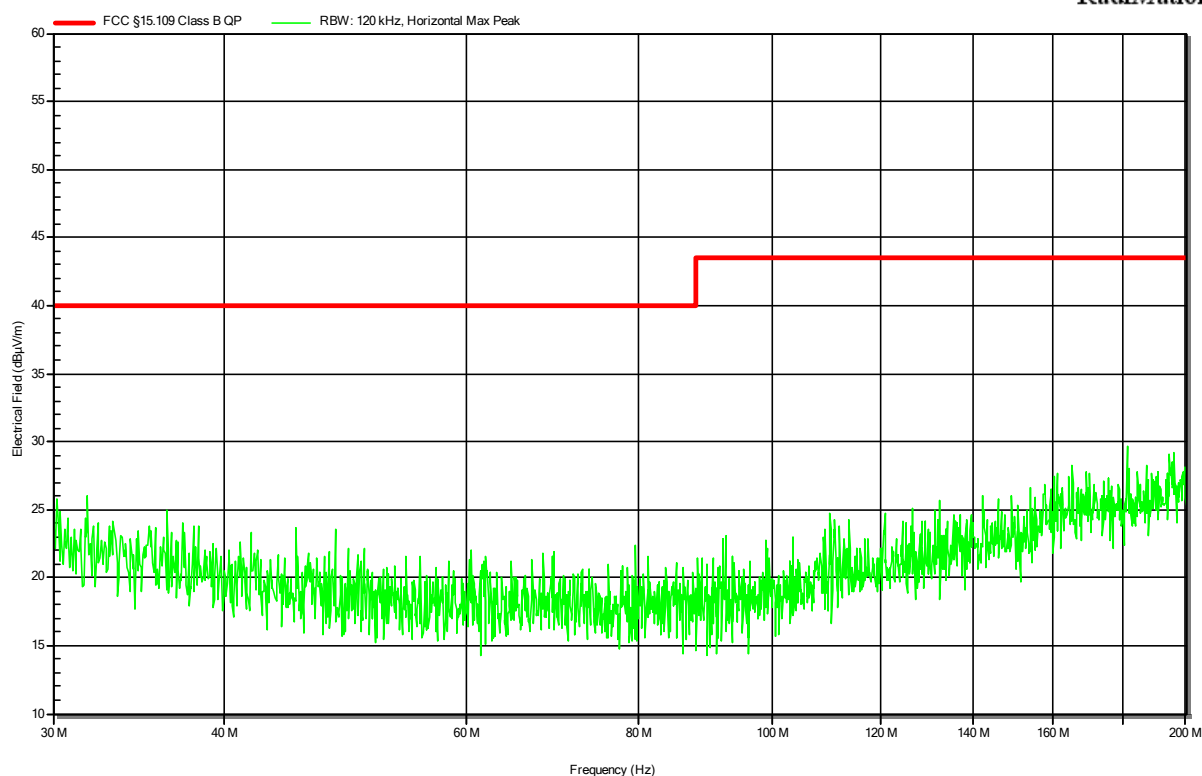


Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 3.65V DC rechargeable Li-ion battery
 Antenna: Rohde & Schwarz HK 116, Horizontal
 Measurement Distance: 3m
 Operational Mode & 1
 EUT Configuration: 1
 Note 1:

Index 7

RadiMation

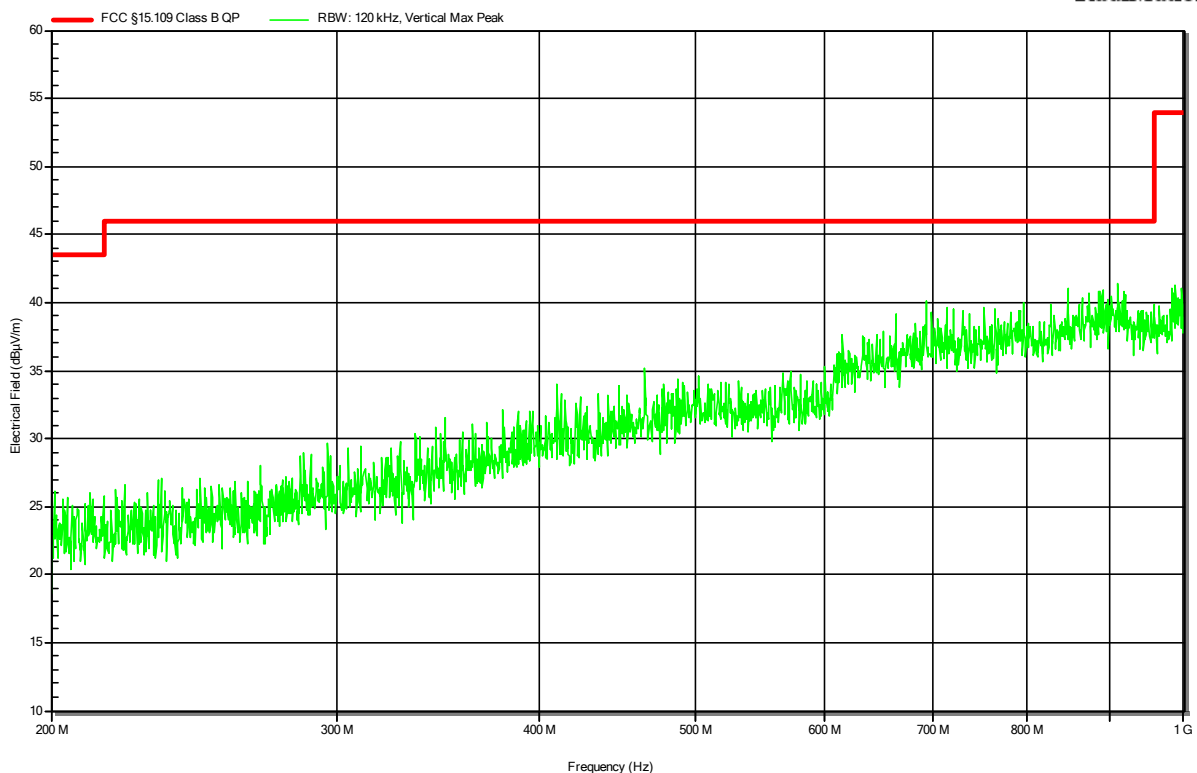


Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 3.65V DC rechargeable Li-ion battery
Antenna: Rohde & Schwarz HL 223, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 1
Note 1:

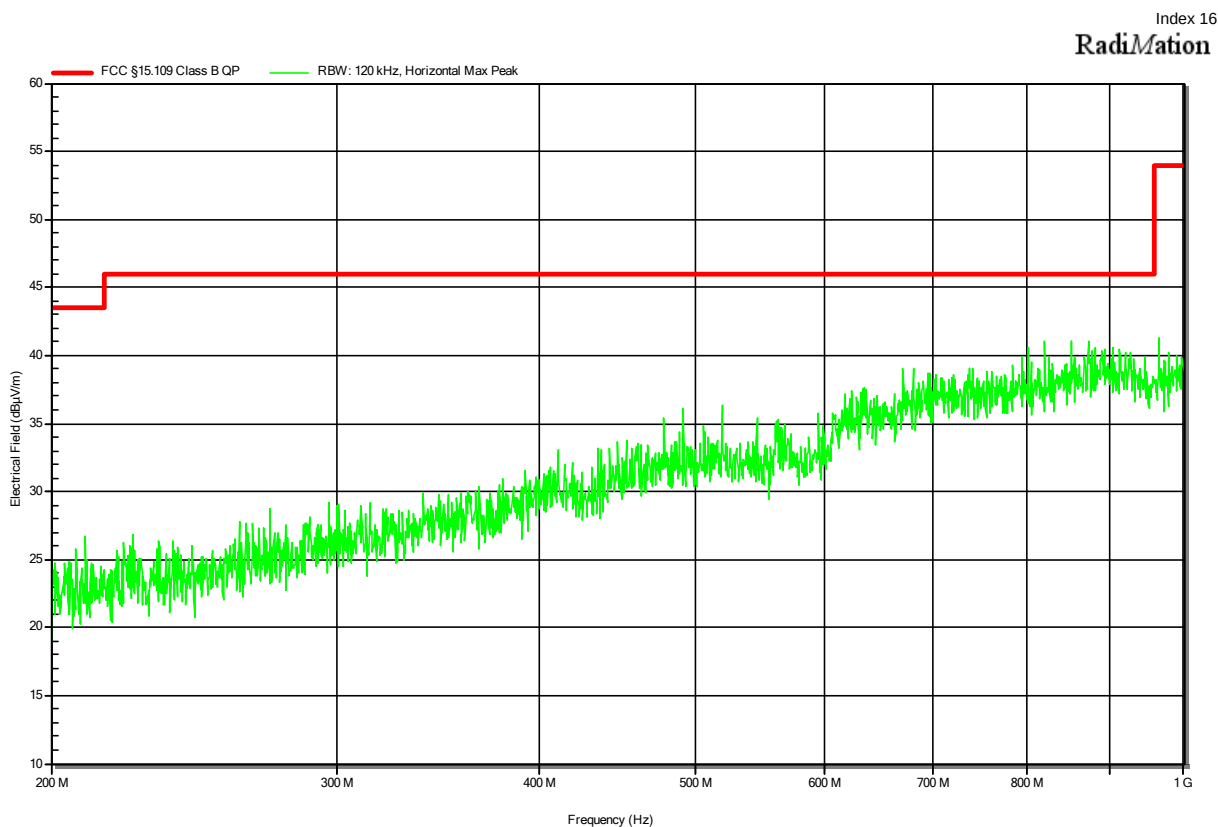
Index 15

RadiMation



**Radiated emissions
according to FCC part 15B**

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 3.65V DC rechargeable Li-ion battery
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 1
 Note 1:

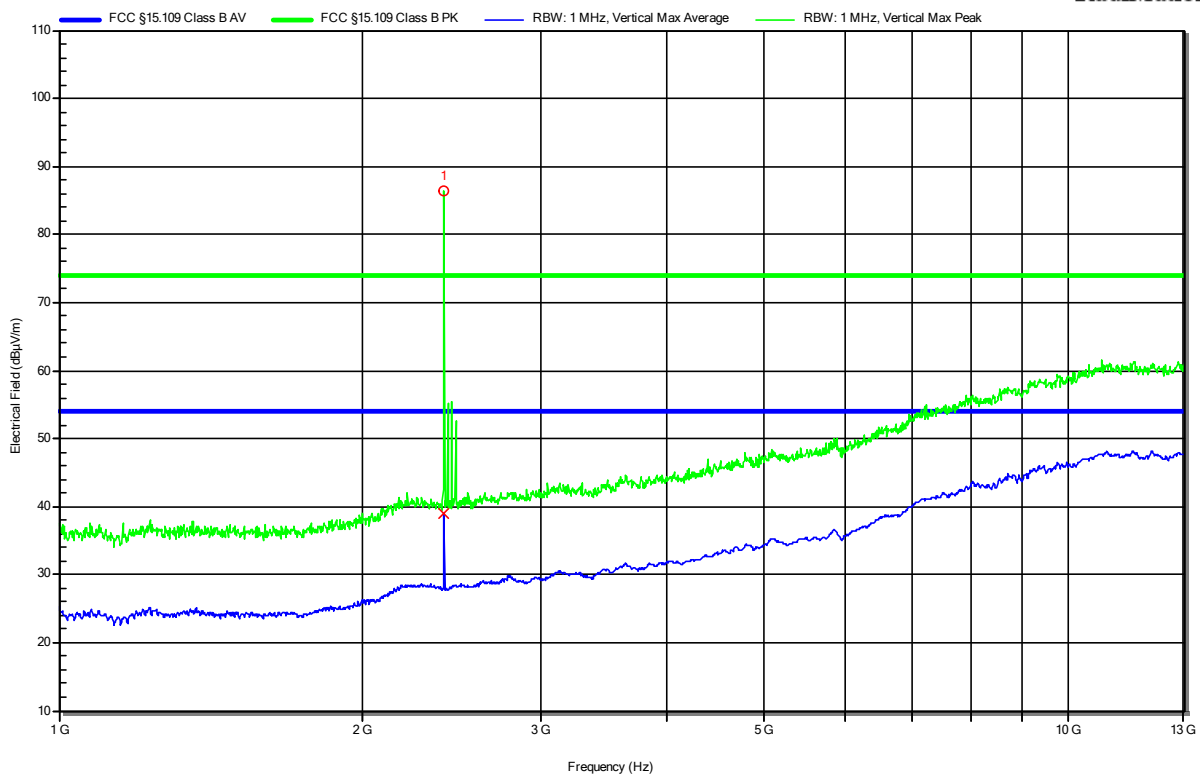


Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 3.65V DC rechargeable Li-ion battery
Antenna: Schwarzbeck BBHA 9120D, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 1
Note 1:

Index 37

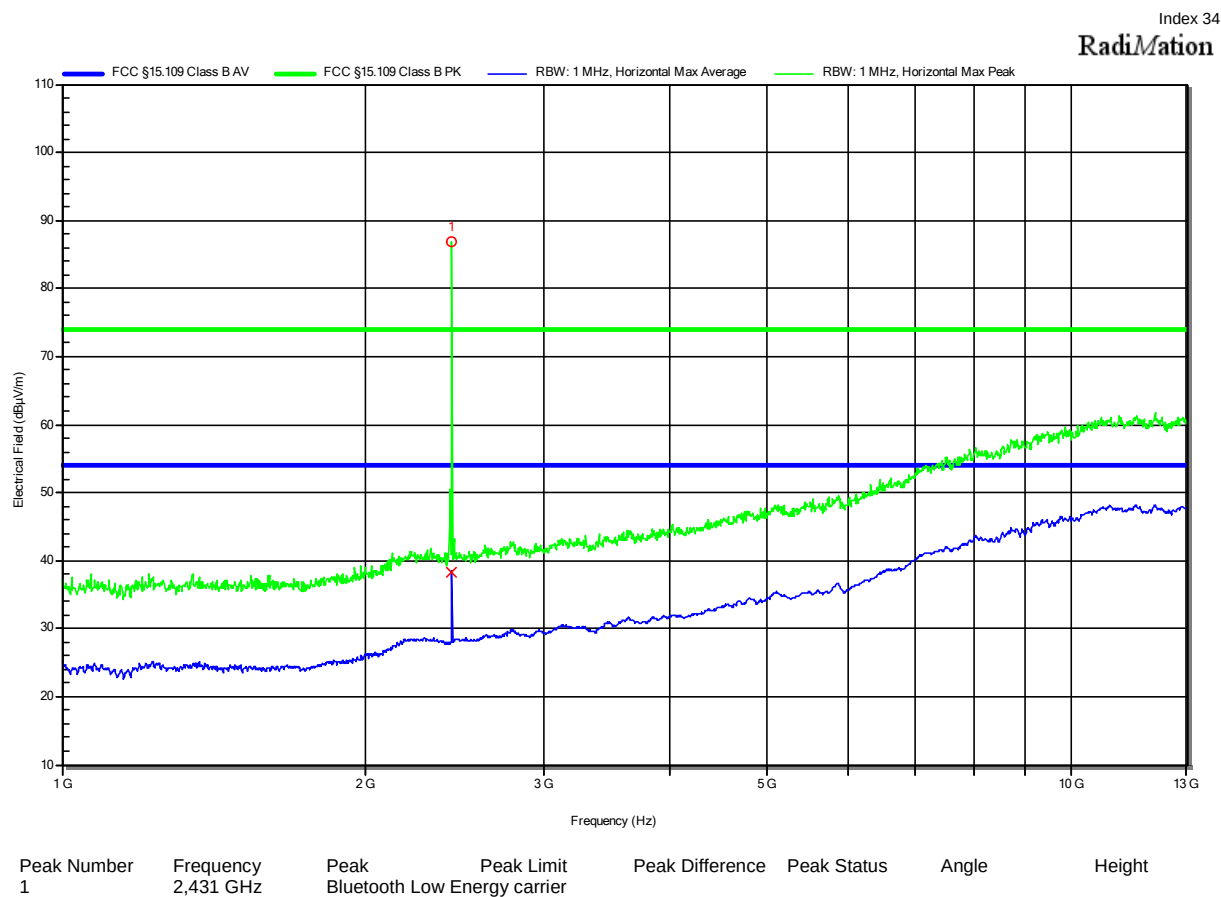
RadiMation



Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,405 GHz	Bluetooth Low Energy carrier					

Radiated emissions according to FCC part 15B

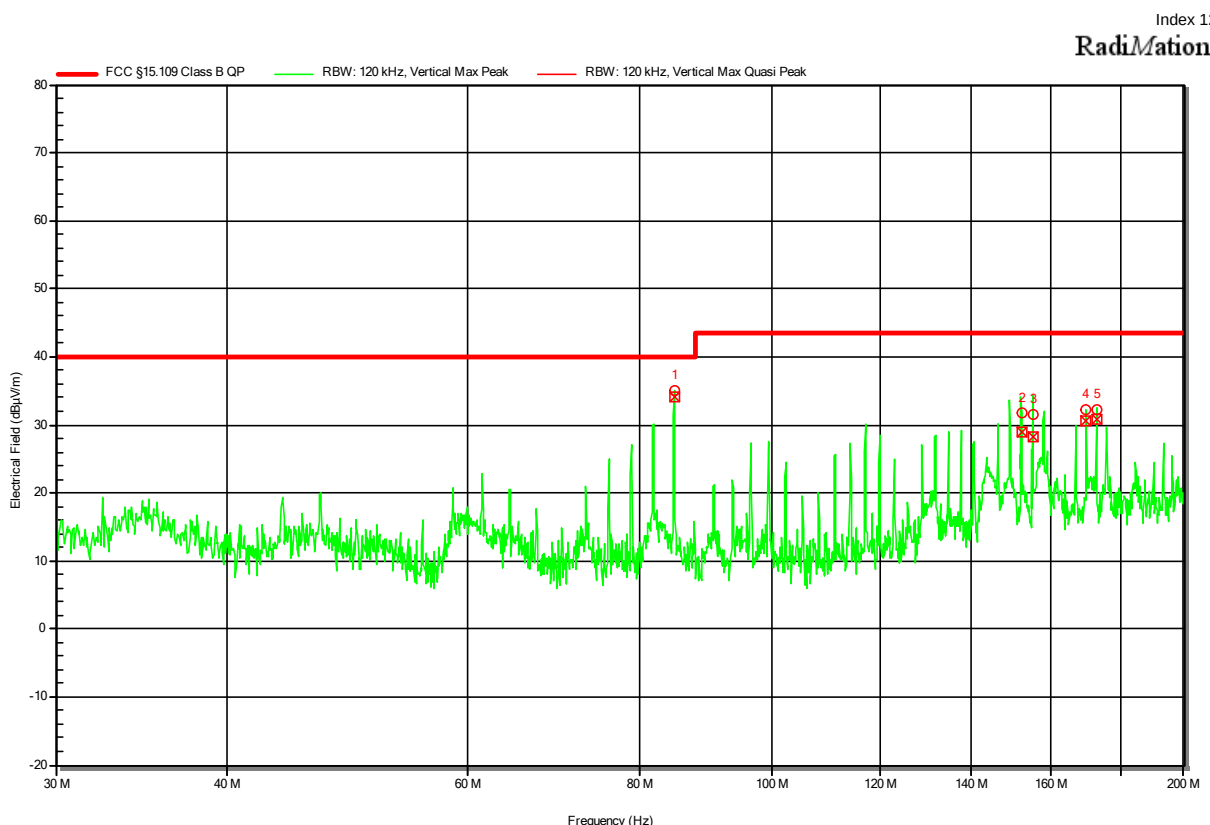
Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 3.65V DC rechargeable Li-ion battery
Antenna: Schwarzbeck BBHA 9120D, Horizontal
Measurement Distance: 3m
Operational Mode & EUT Configuration: 1
Note 1:



2.1.20 Records EUT "VEEV" Operational mode 2 / Configuration 2

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 Note 1:



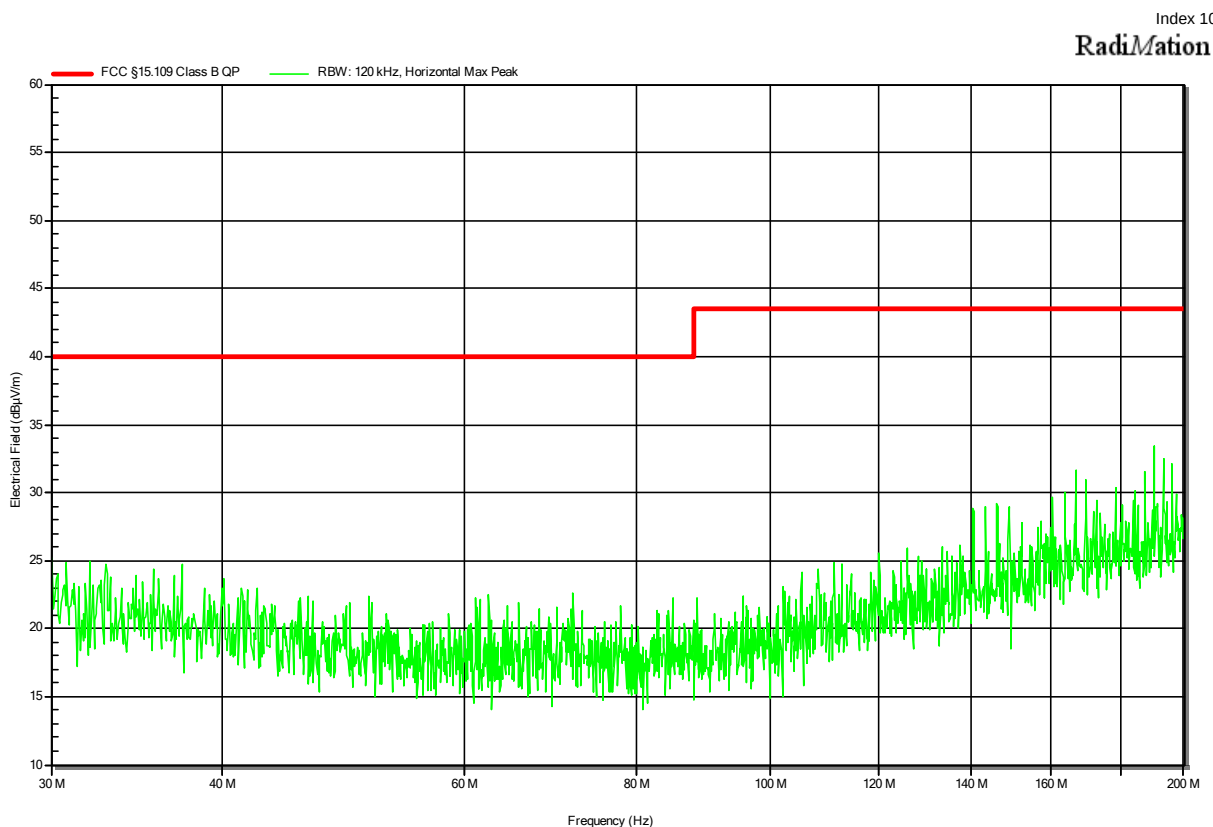
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	84,855 MHz	34,17 dBµV/m	40 dBµV/m	-5,83 dB	Pass	0 degrees	1 m
2	152,183 MHz	28,87 dBµV/m	43,52 dBµV/m	-14,66 dB	Pass	0 degrees	1 m
3	155,131 MHz	28,13 dBµV/m	43,52 dBµV/m	-15,39 dB	Pass	0 degrees	1 m
4	169,727 MHz	30,63 dBµV/m	43,52 dBµV/m	-12,9 dB	Pass	0 degrees	1 m
5	172,659 MHz	30,86 dBµV/m	43,52 dBµV/m	-12,67 dB	Pass	0 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HK 116, Horizontal
Measurement Distance: 3m
Operational Mode & 2
EUT Configuration: 2
Note 1:

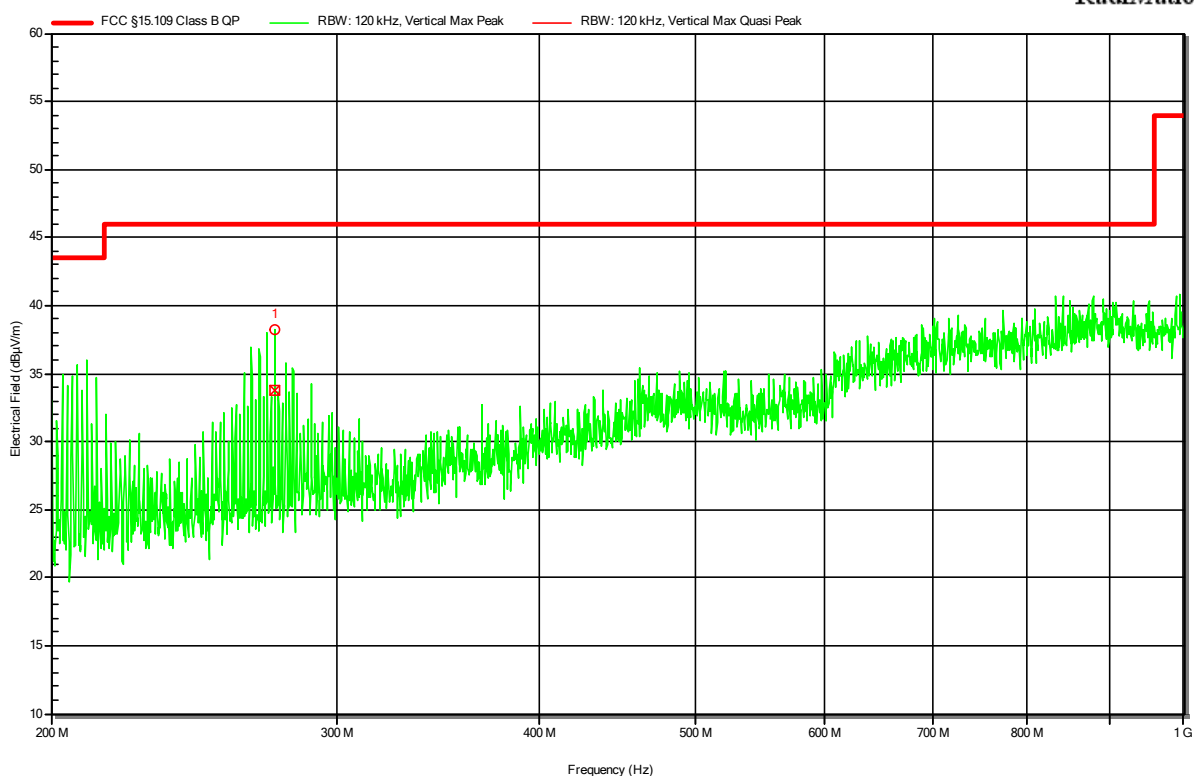


Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 2
Note 1:

Index 14

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	274,764 MHz	33,76 dBμV/m	46,02 dBμV/m	-12,26 dB	Pass	-44 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

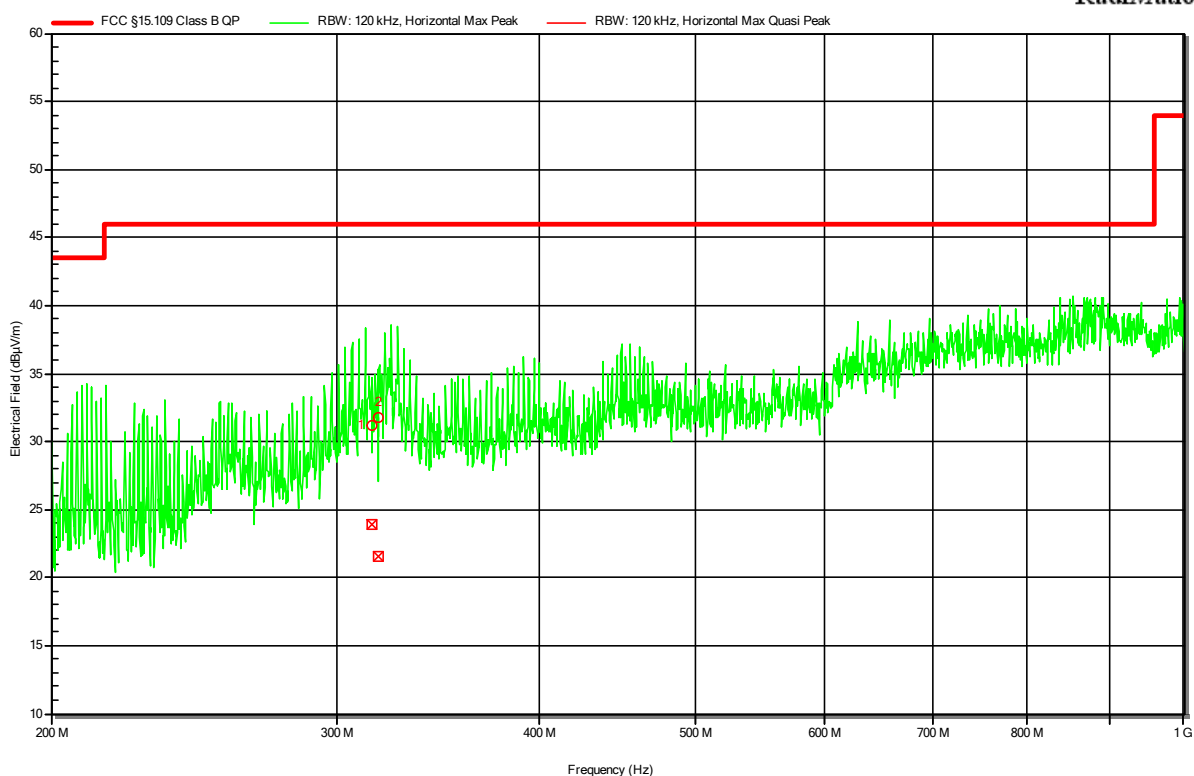
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Horizontal
Measurement Distance: 3m
Operational Mode & EUT Configuration: 2
Note 1:

Index 18

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	315,395 MHz	23,91 dBμV/m	46,02 dBμV/m	-22,12 dB	Pass	91 degrees	1 m
2	318,253 MHz	21,53 dBμV/m	46,02 dBμV/m	-24,49 dB	Pass	91 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

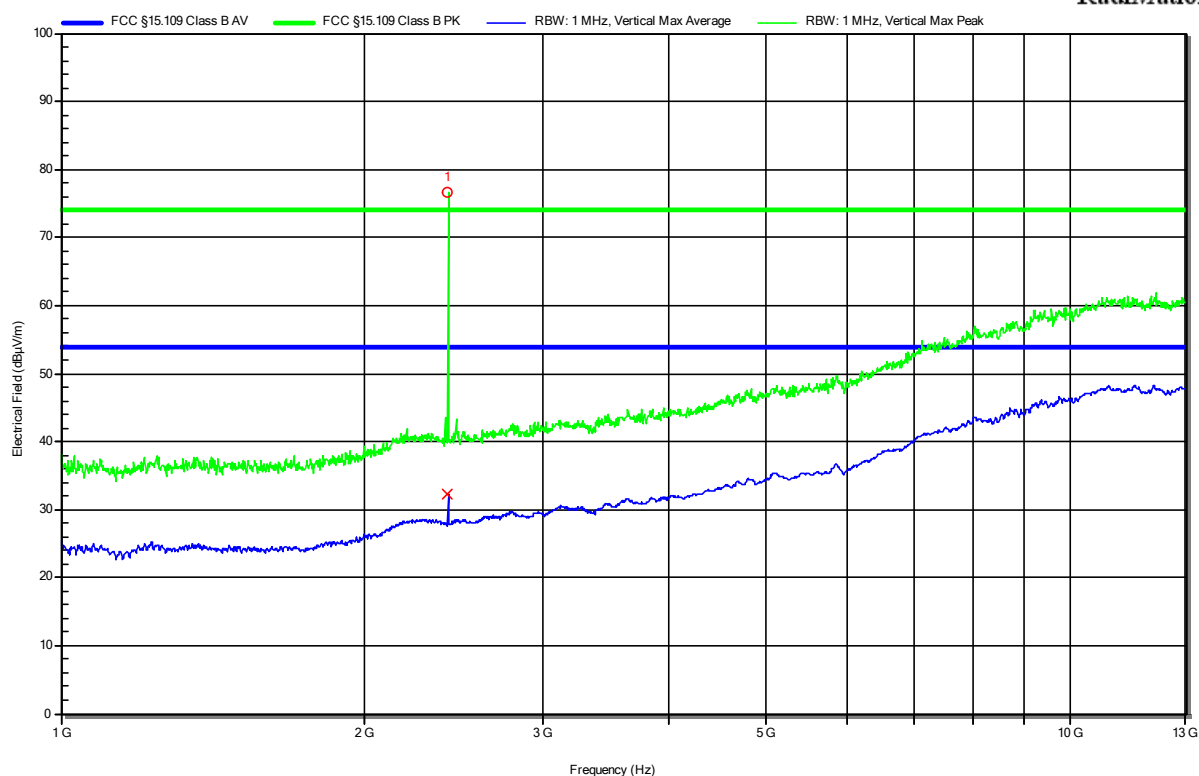
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 Note 1:

Index 38

RadiMation



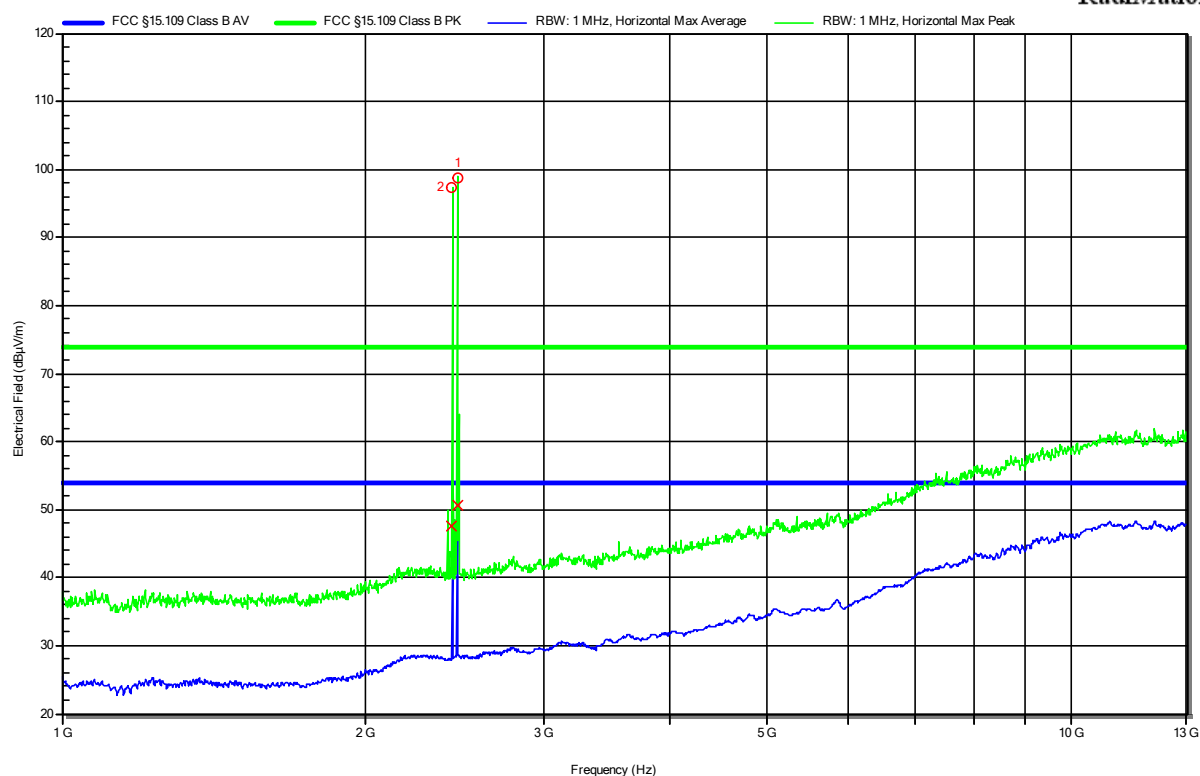
Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,417 GHz	Bluetooth Energy carrier	Low				

**Radiated emissions
according to FCC part 15B**

Project Number:	G0M-2103-9658
Applicant:	Philip Morris Products S.A.
Model Description:	Electronic Vaping System
Model:	B-1603
Test Sample ID:	34693 + 34139
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Handrik
Test Date:	2021-08-11
Operating Conditions:	ambient temperature: 22 °Celsius power input: 120V / 60Hz
Antenna:	Schwarzbeck BBHA 9120D, Horizontal
Measurement Distance:	3m
Operational Mode & EUT Configuration:	2
Note 1:	

Index 33

Radiation

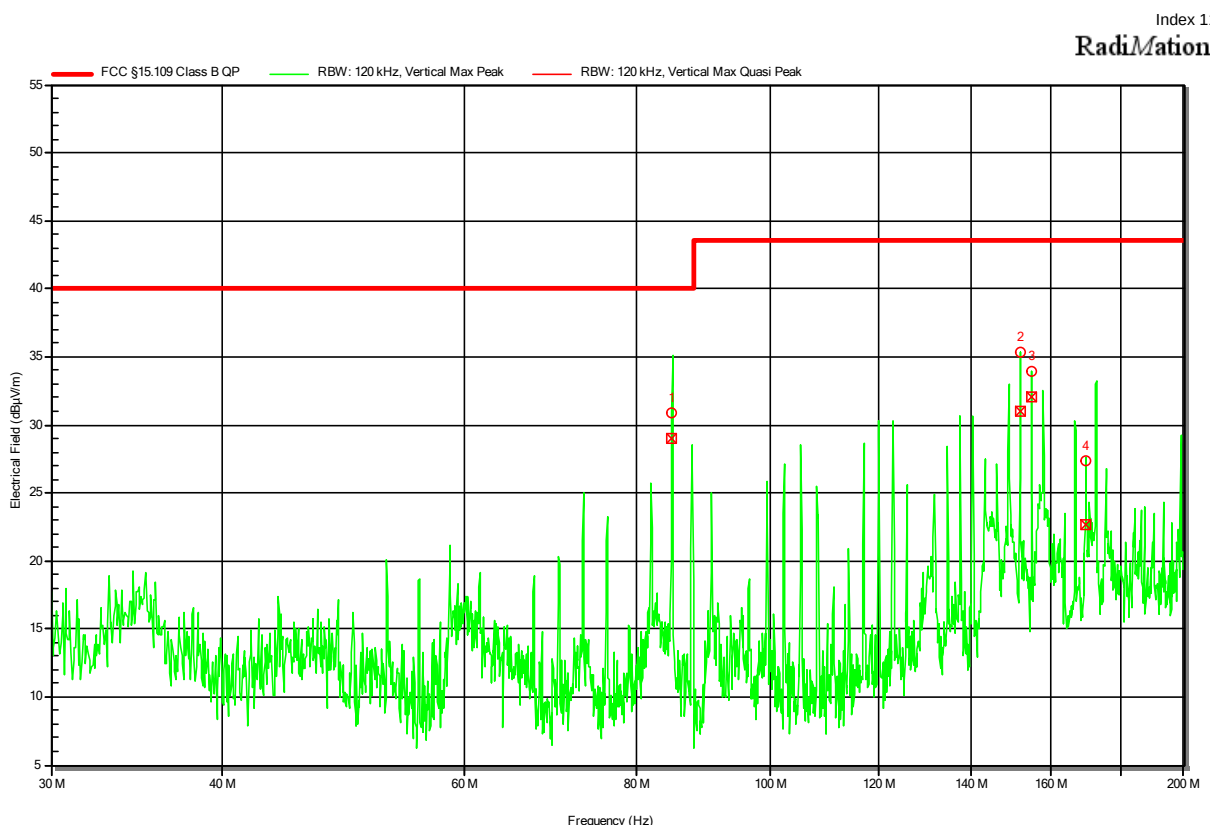


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,462 GHz	Bluetooth	Low				
2	2,433 GHz	Energy carrier					

2.1.22 Records EUT "VEEV" Operational mode 3 / Configuration 4

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-10
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 Note 1: 4



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	84,825 MHz	29,05 dBµV/m	40 dBµV/m	-10,95 dB	Pass	0 degrees	1 m
2	152,129 MHz	30,95 dBµV/m	43,52 dBµV/m	-12,57 dB	Pass	0 degrees	1 m
3	155,014 MHz	32,05 dBµV/m	43,52 dBµV/m	-11,47 dB	Pass	0 degrees	1 m
4	169,657 MHz	22,66 dBµV/m	43,52 dBµV/m	-20,87 dB	Pass	0 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

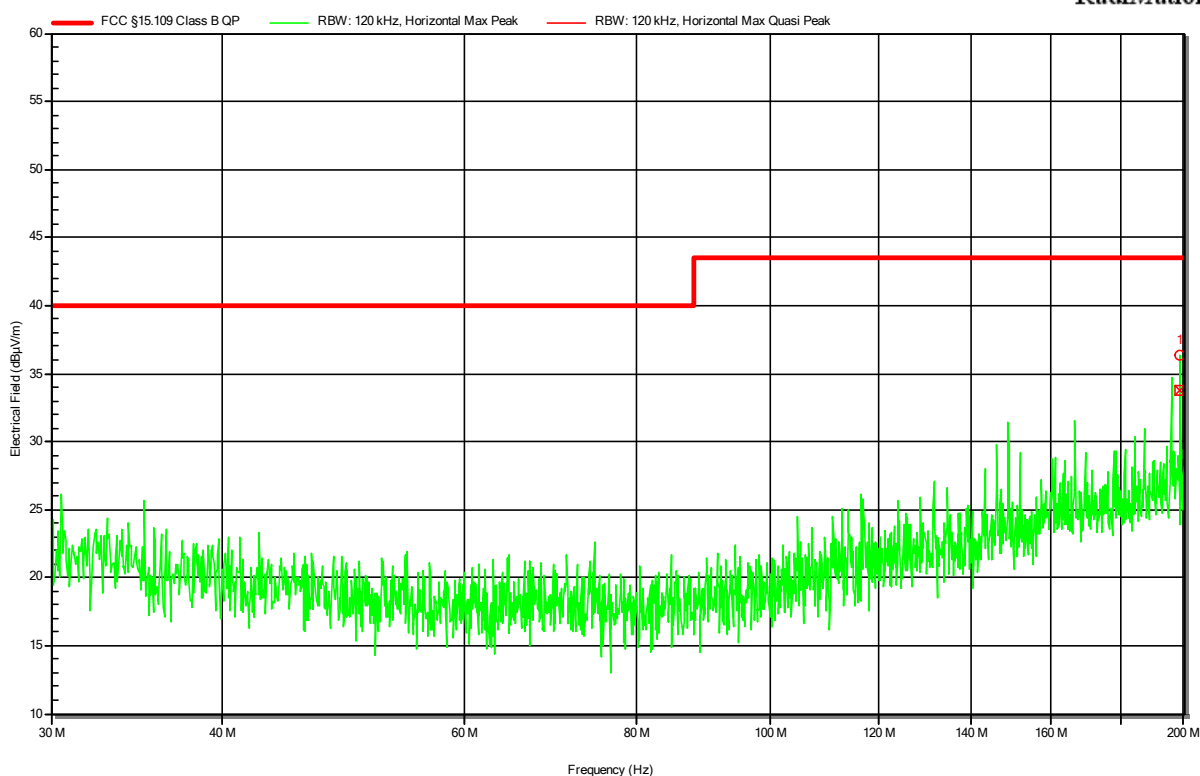
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HK 116, Horizontal
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
4
Note 1:

Index 8

RadiMation



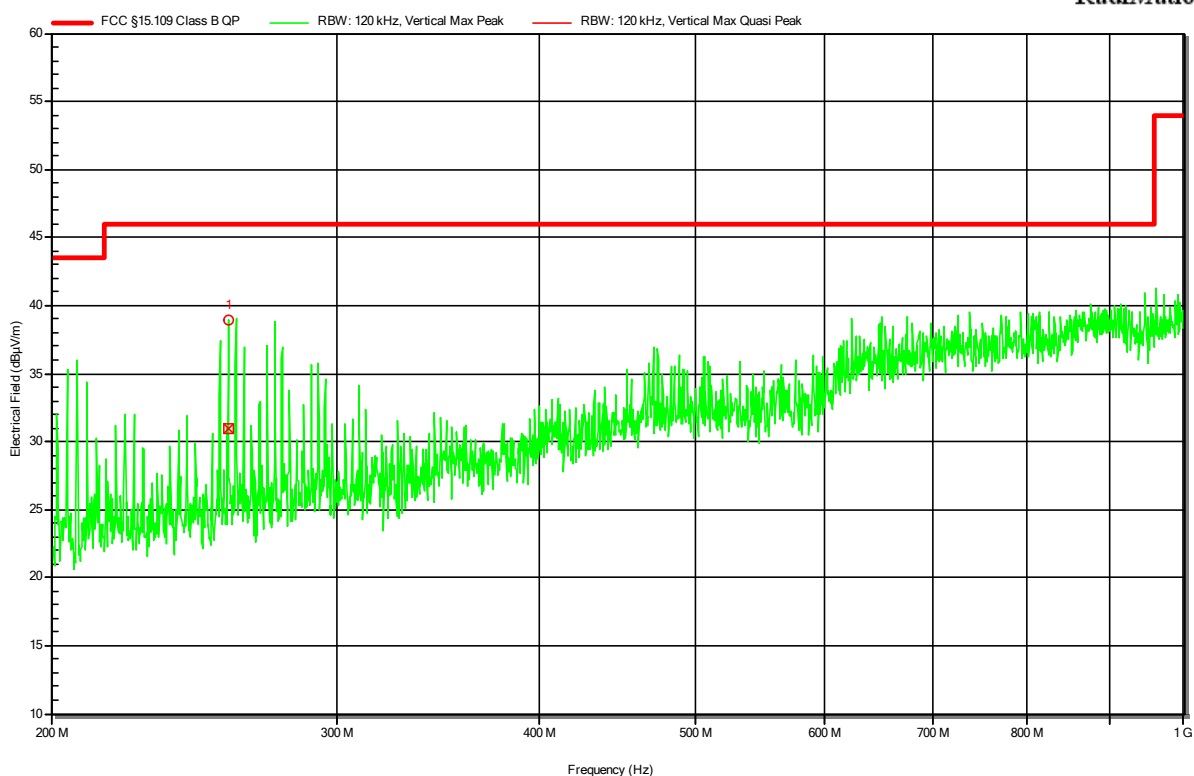
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	198,913 MHz	33,77 dBµV/m	43,52 dBµV/m	-9,75 dB	Pass	90 degrees	1.70 m

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
4
Note 1:

Index 13

RadiMation



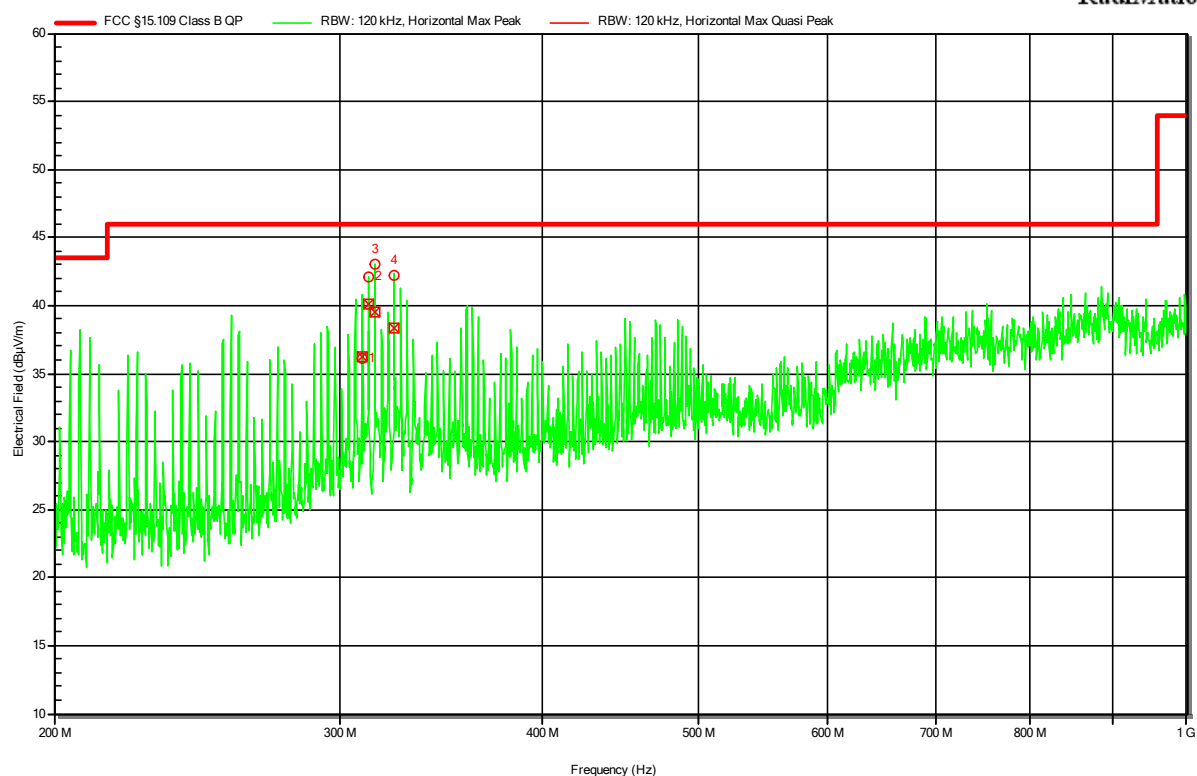
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	257,286 MHz	30,99 dBµV/m	46,02 dBµV/m	-15,03 dB	Pass	-44 degrees	1 m

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34139
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-10
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Horizontal
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
4
Note 1:

Index 17

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	309,853 MHz	36,26 dBµV/m	46,02 dBµV/m	-9,76 dB	Pass	83 degrees	1 m
2	312,777 MHz	40,12 dBµV/m	46,02 dBµV/m	-5,9 dB	Pass	83 degrees	1 m
3	315,671 MHz	39,52 dBµV/m	46,02 dBµV/m	-6,5 dB	Pass	83 degrees	1 m
4	324,461 MHz	38,35 dBµV/m	46,02 dBµV/m	-7,67 dB	Pass	83 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

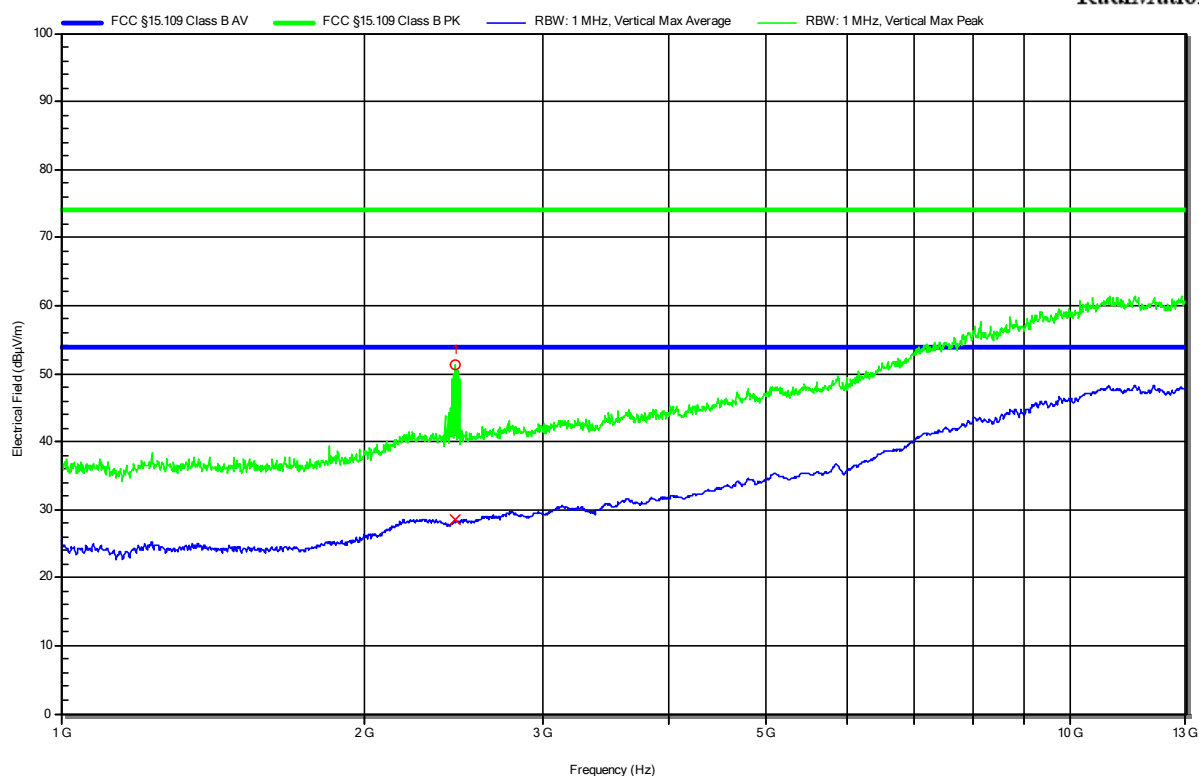
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 Note 1: 4

Index 36

RadiMation



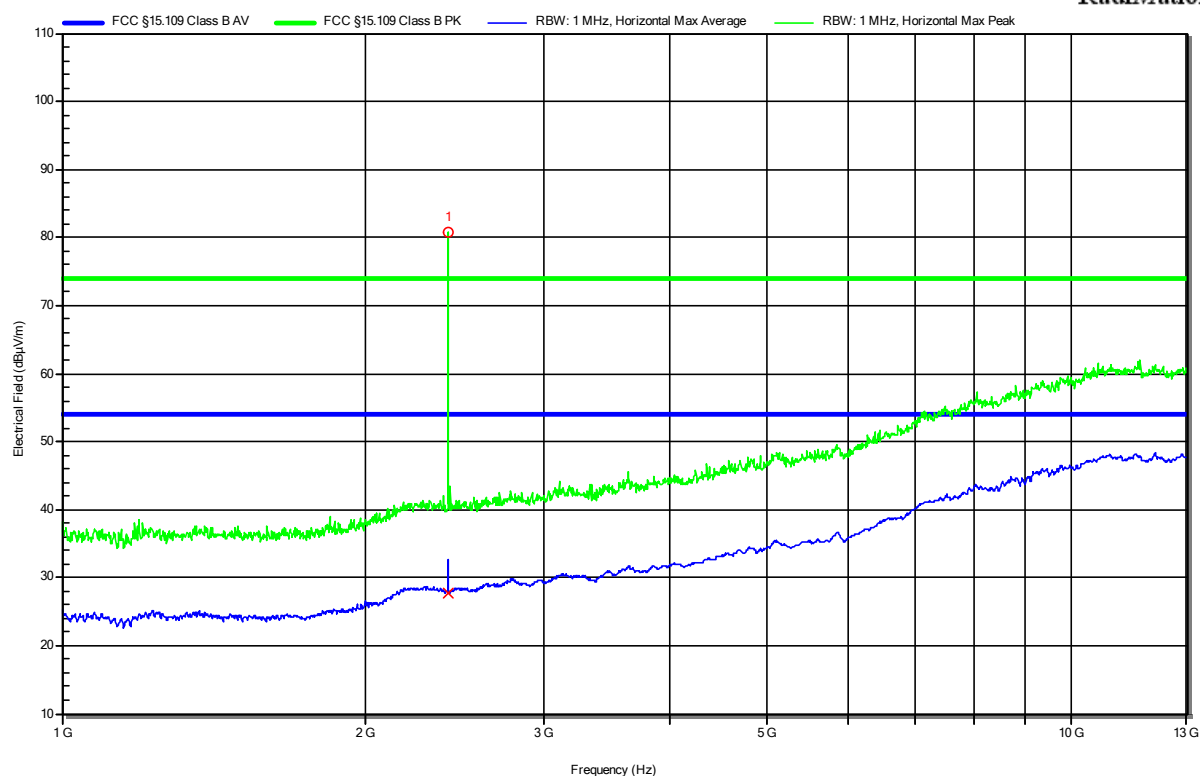
Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,454 GHz	Bluetooth Low Energy carrier					

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 3
 4
 Note 1:

Index 35

RadiMation



Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,411 GHz	Bluetooth Low Energy carrier					

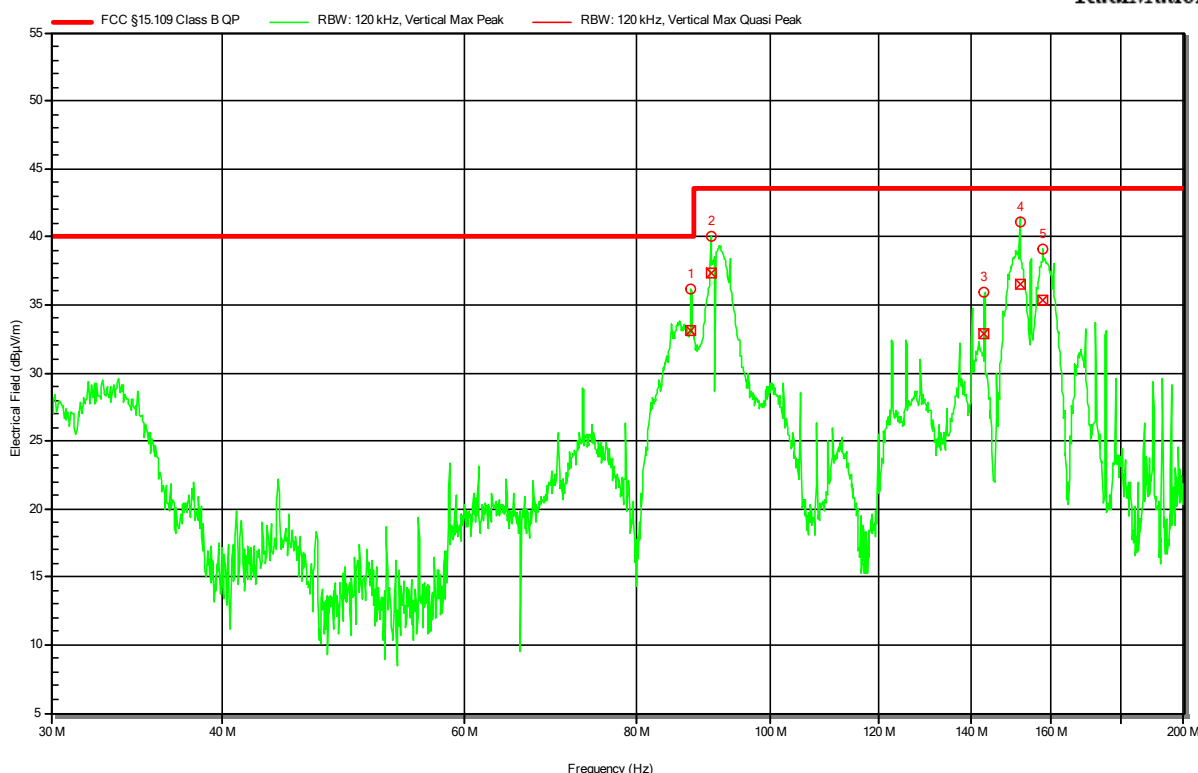
2.1.24 Records EUT "VEEV" Operational mode 2 / Configuration 3

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 Note 1:

Index 64

RadiMation



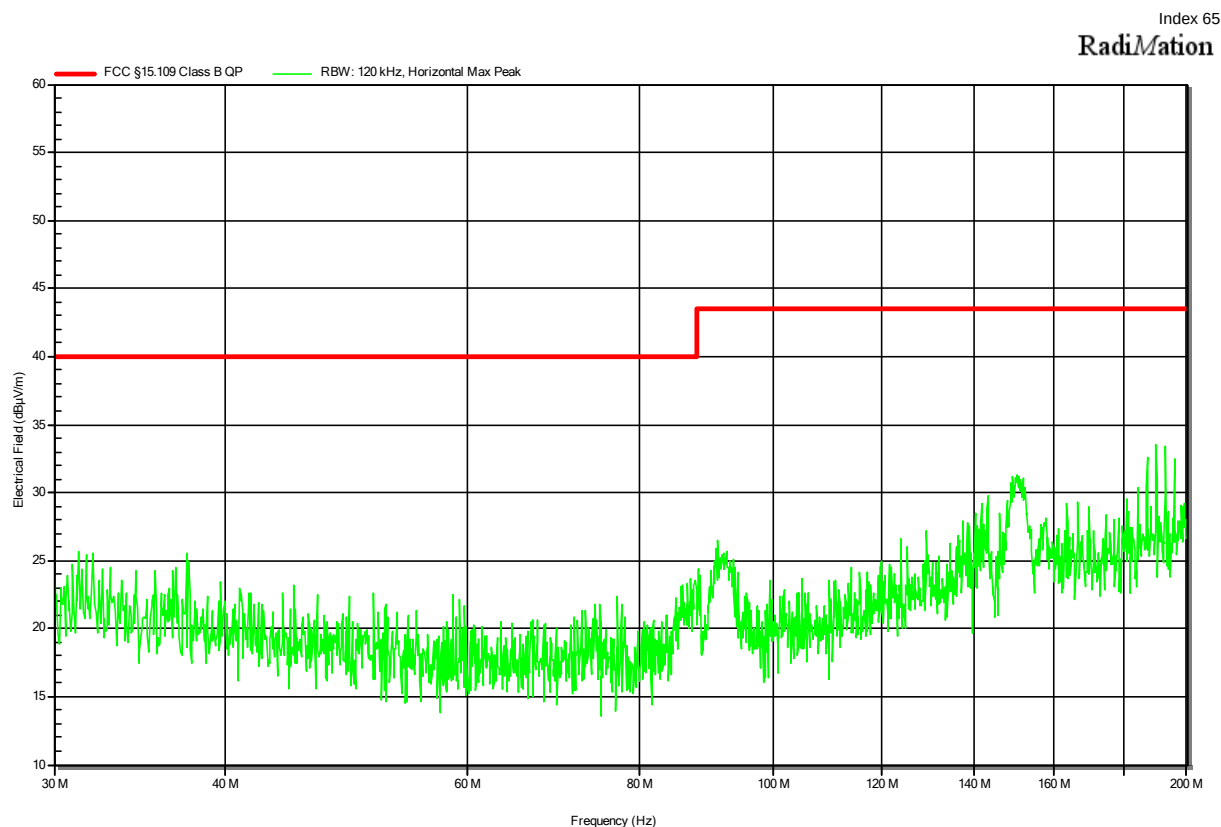
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	87,678 MHz	33,12 dBµV/m	40 dBµV/m	-6,88 dB	Pass	80 degrees	1 m
2	90,602 MHz	37,33 dBµV/m	43,52 dBµV/m	-6,19 dB	Pass	80 degrees	1 m
3	143,211 MHz	32,84 dBµV/m	43,52 dBµV/m	-10,68 dB	Pass	80 degrees	1 m
4	151,96 MHz	36,48 dBµV/m	43,52 dBµV/m	-7,04 dB	Pass	80 degrees	1 m
5	157,815 MHz	35,37 dBµV/m	43,52 dBµV/m	-8,15 dB	Pass	80 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number:	G0M-2103-9658
Applicant:	Philip Morris Products S.A.
Model Description:	Electronic Vaping System
Model:	B-1603
Test Sample ID:	34693 + 34149
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Handrik
Test Date:	2021-08-12
Operating Conditions:	ambient temperature: 22 °Celsius power input: 120V / 60Hz
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement Distance:	3m
Operational Mode & EUT Configuration:	2 3
Note 1:	

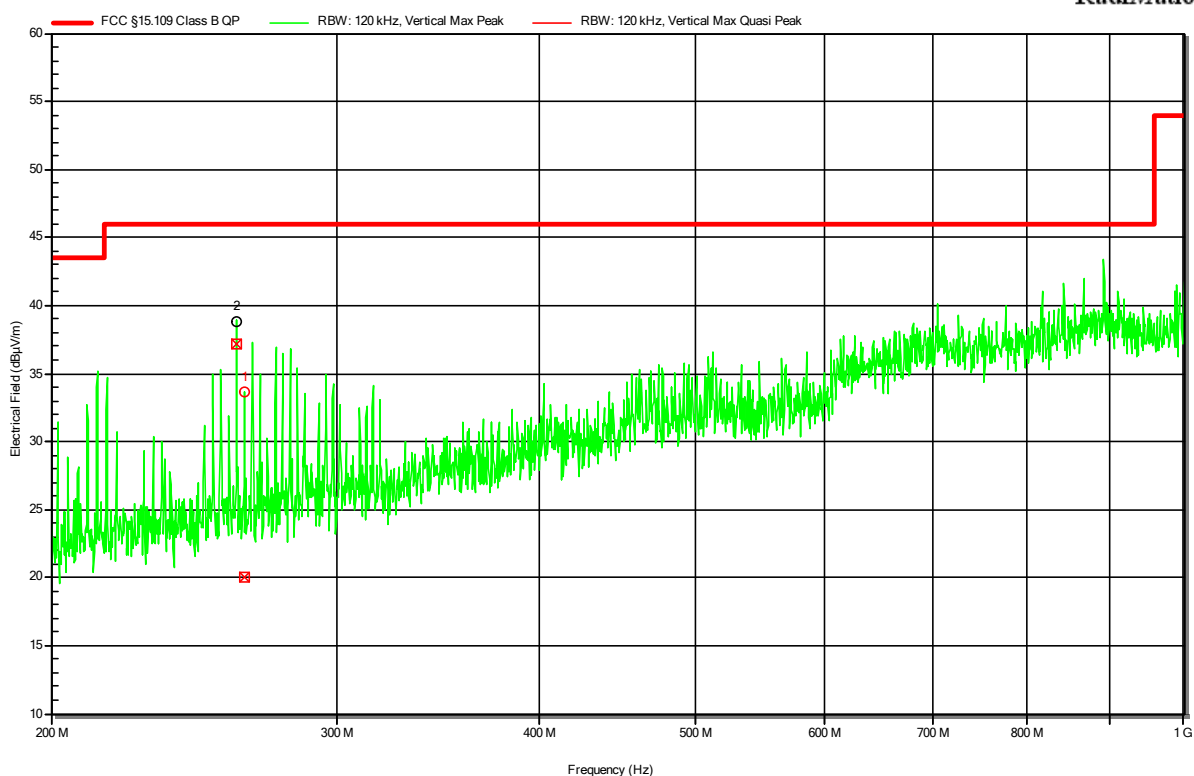


Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-12
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 2
3
Note 1:

Index 58

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	263,338 MHz	19,99 dBµV/m	46,02 dBµV/m	-26,03 dB	Pass	0 degrees	1 m
2	260,318 MHz	37,21 dBµV/m	46,02 dBµV/m	-8,81 dB	Pass	0 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

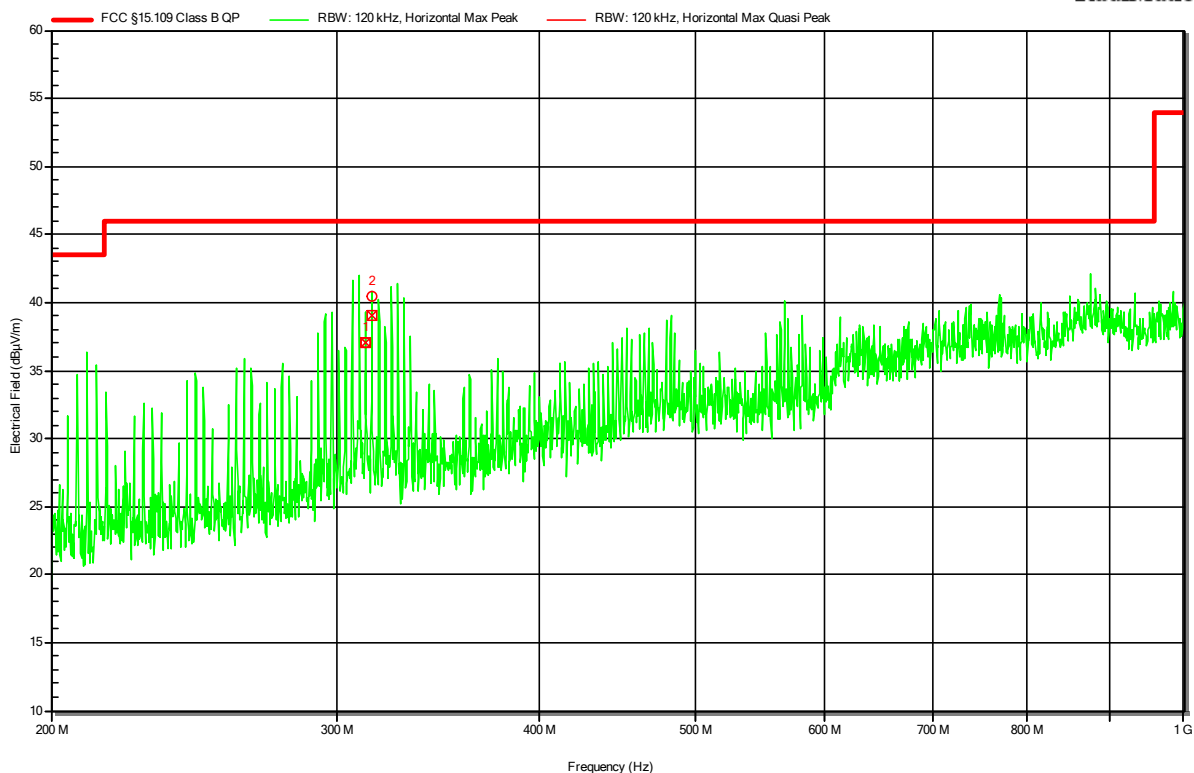
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-12
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Horizontal
Measurement Distance: 3m
Operational Mode & EUT Configuration: 2
3
Note 1:

Index 56

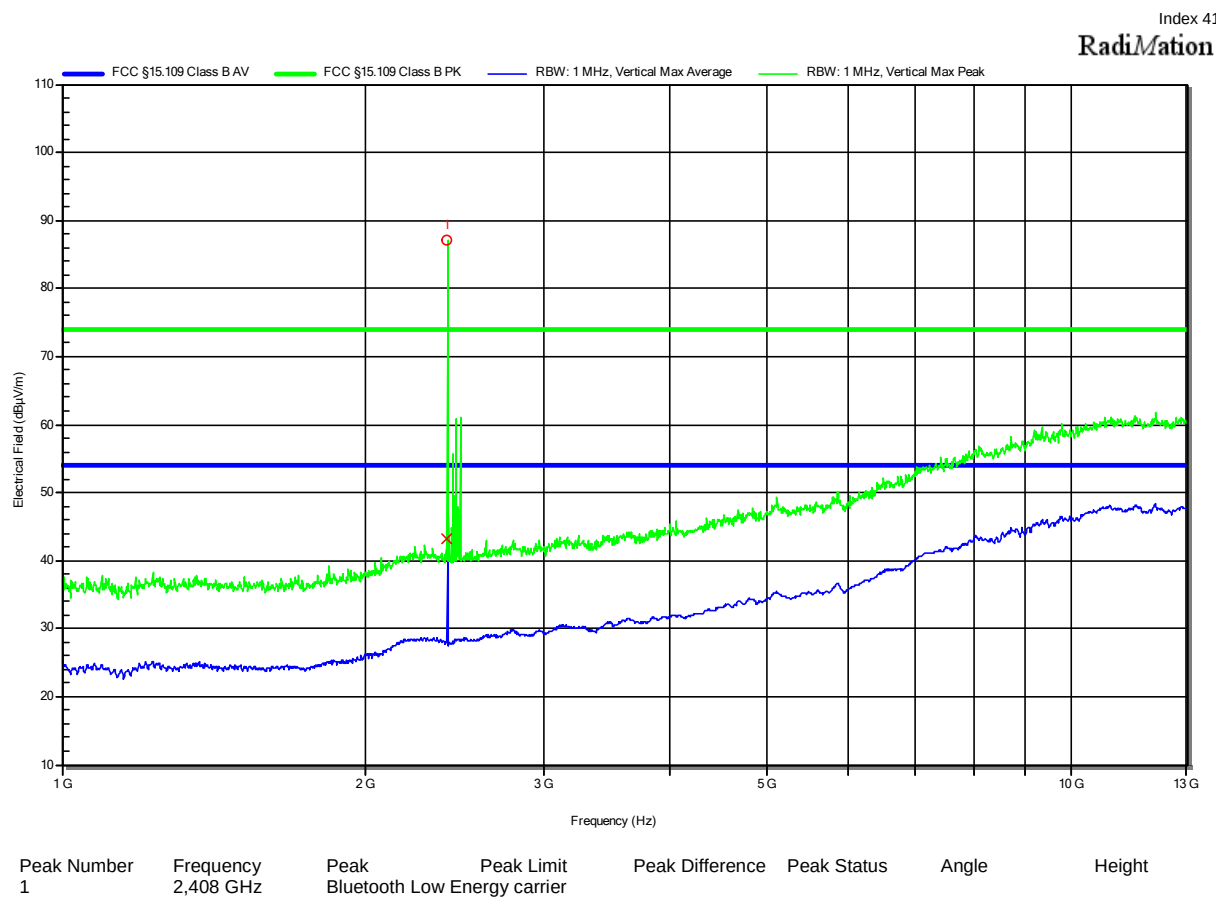
RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	312,741 MHz	37,03 dBμV/m	46,02 dBμV/m	-8,99 dB	Pass	97 degrees	1 m
2	315,671 MHz	39,01 dBμV/m	46,02 dBμV/m	-7,01 dB	Pass	97 degrees	1 m

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Schwarzbeck BBHA 9120D, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 2
3
Note 1:

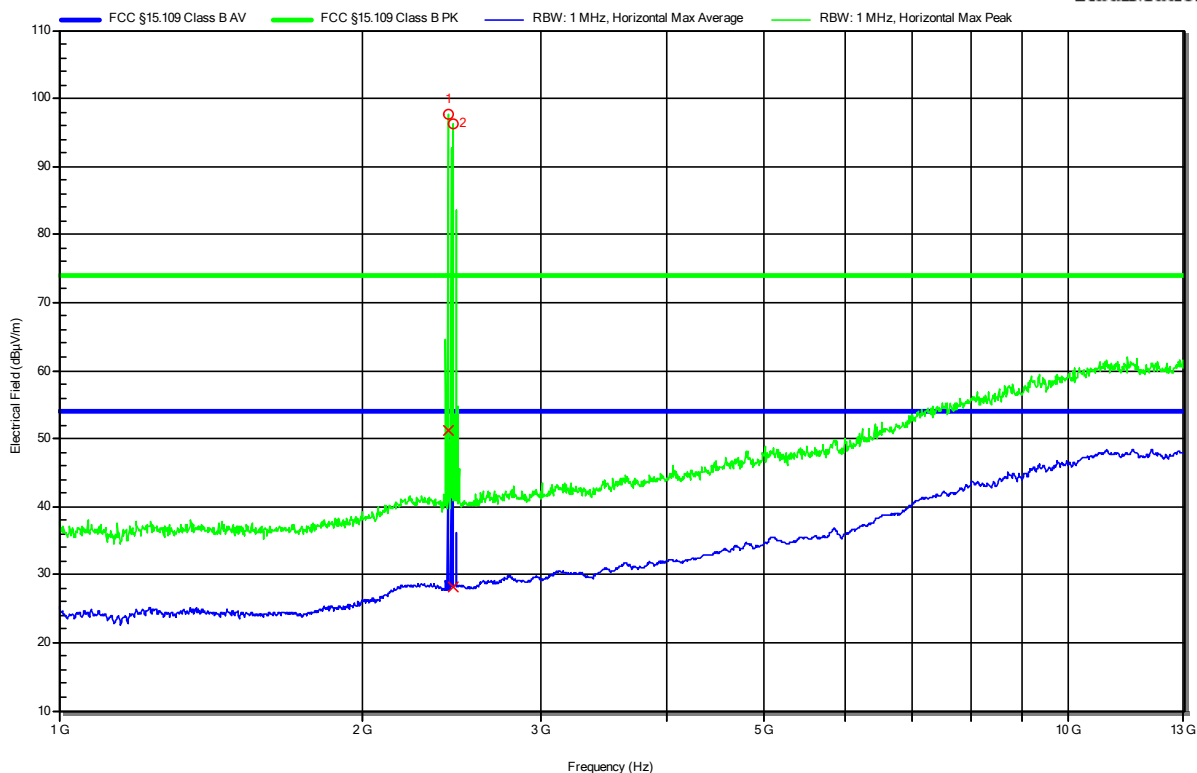


Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-11
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Operational Mode & EUT Configuration: 2
 3
 Note 1:

Index 42

RadiMation



Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,428 GHz	Bluetooth Low					
2	2,458 GHz	Energy carrier					

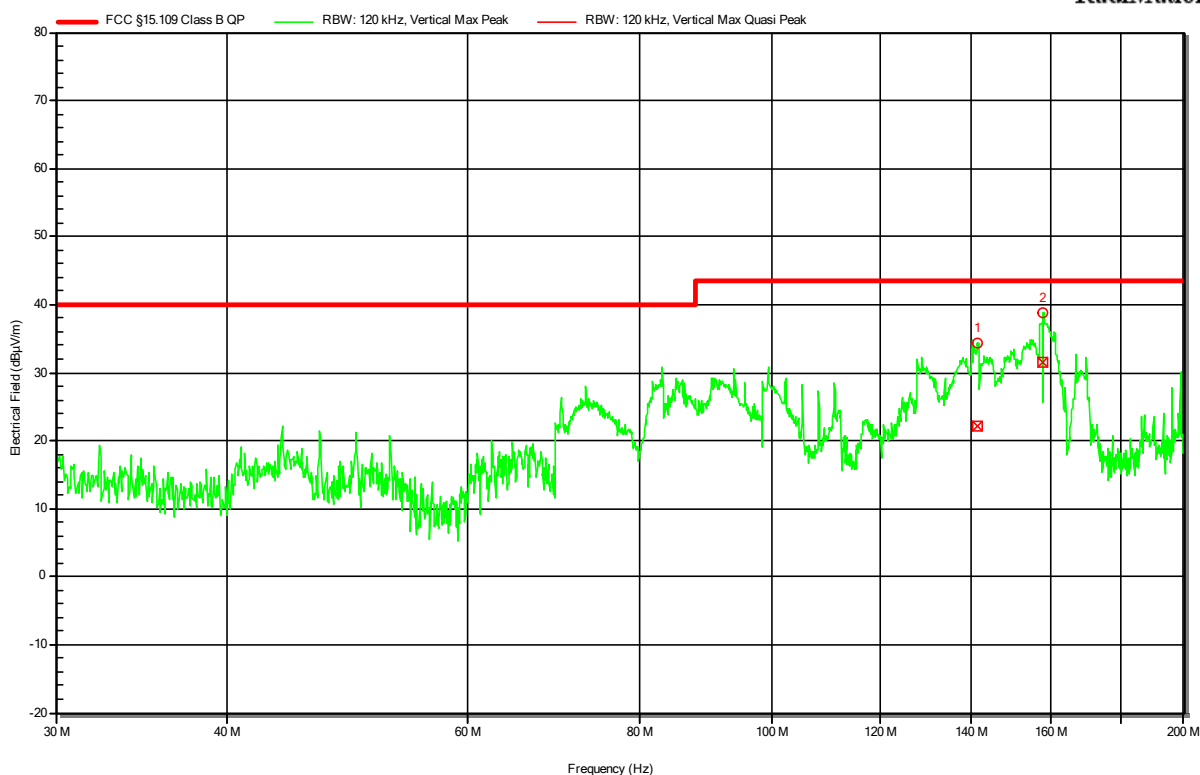
2.1.26 Records EUT "VEEV" Operational mode 3 / Configuration 5

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Operational Mode & Configuration: 3 / 5
 Note 1:

Index 66

RadiMation



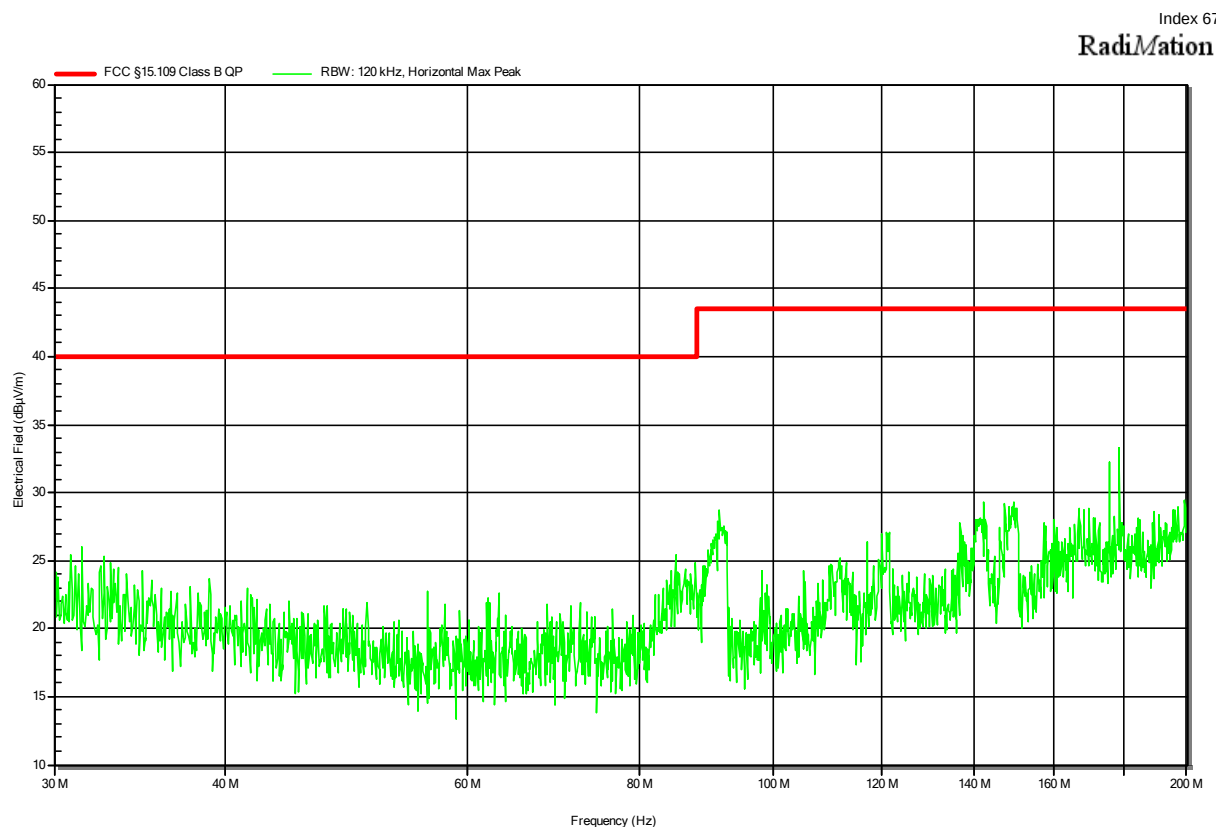
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	141,332 MHz	22,03 dBμV/m	43,52 dBμV/m	-21,49 dB	Pass	48 degrees	1 m
2	157,923 MHz	31,45 dBμV/m	43,52 dBμV/m	-12,07 dB	Pass	48 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

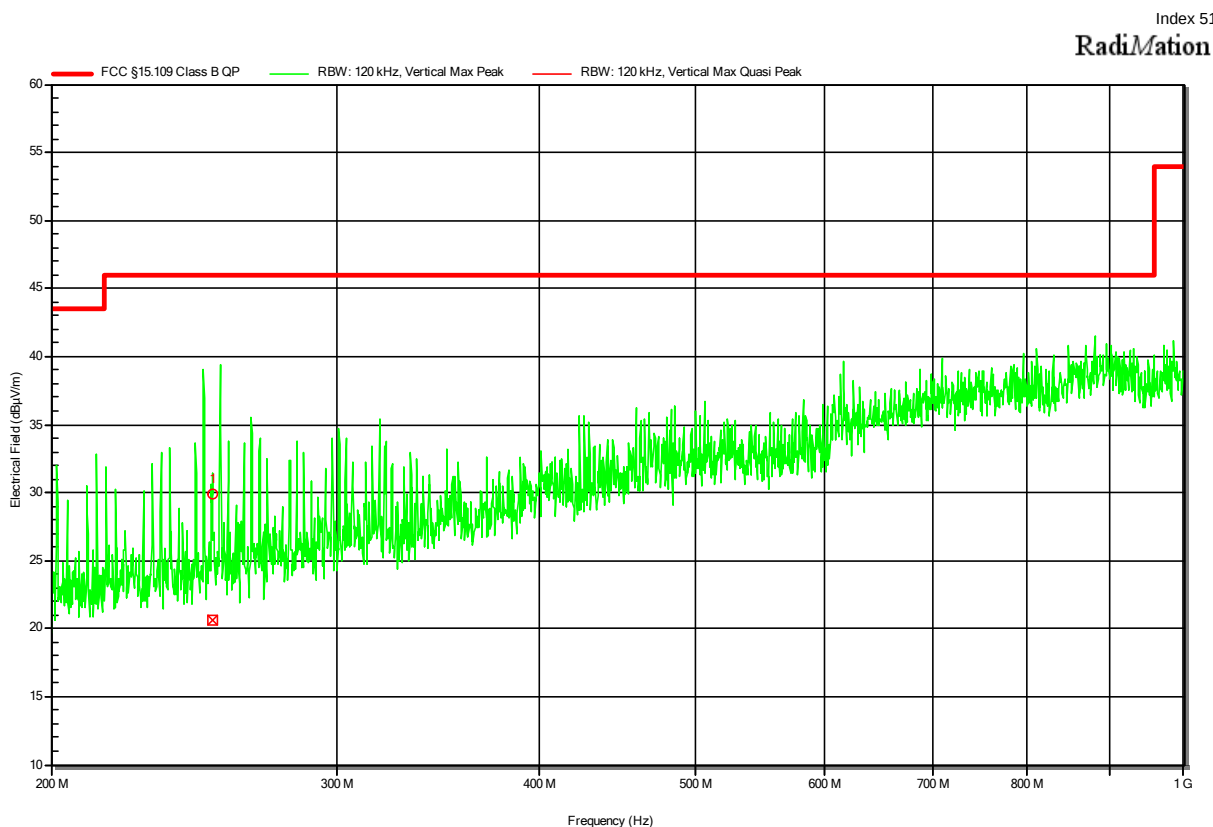
Radiated emissions according to FCC part 15B

Project Number:	G0M-2103-9658
Applicant:	Philip Morris Products S.A.
Model Description:	Electronic Vaping System
Model:	B-1603
Test Sample ID:	34693 + 34149
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Handrik
Test Date:	2021-08-12
Operating Conditions:	ambient temperature: 22 °Celsius power input: 120V / 60Hz
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement Distance:	3m
Operational Mode & EUT Configuration:	3 5
Note 1:	



Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
5
Note 1:



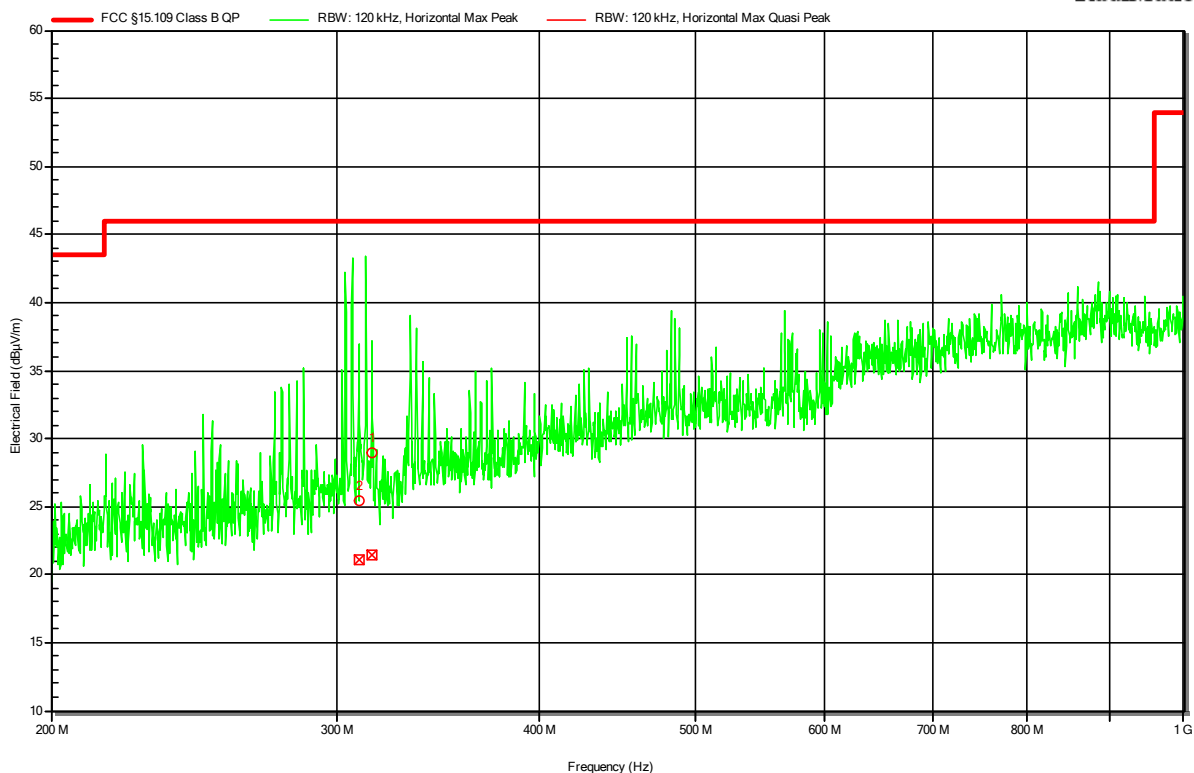
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	251,456 MHz	20,64 dBµV/m	46,02 dBµV/m	-25,38 dB	Pass	42 degrees	1 m

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-12
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Rohde & Schwarz HL 223, Horizontal
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
5
Note 1:

Index 57

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Angle	Height
1	315,521 MHz	21,47 dBμV/m	46,02 dBμV/m	-24,55 dB	Pass	97 degrees	1 m
2	309,715 MHz	21,14 dBμV/m	46,02 dBμV/m	-24,89 dB	Pass	97 degrees	1 m

Test Report No.: G0M-2103-9658-EF0115B-V01

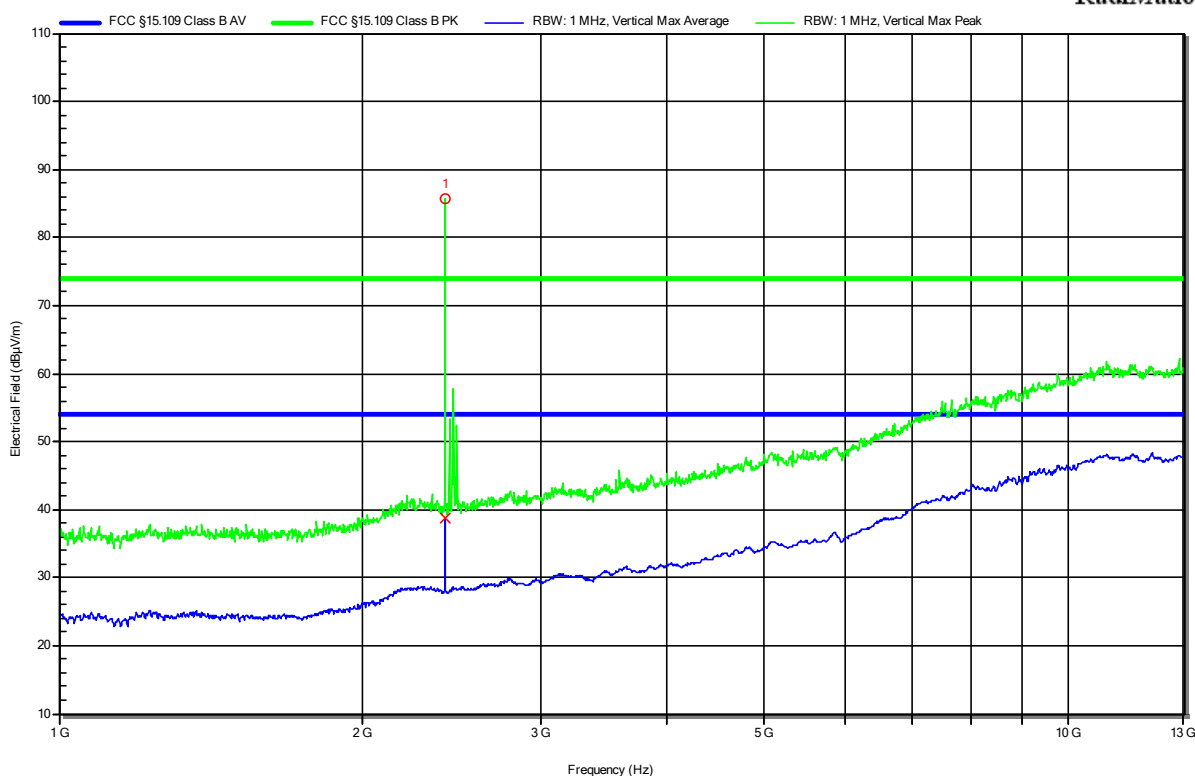
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Schwarzbeck BBHA 9120D, Vertical
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
5
Note 1:

Index 40

RadiMation



Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,41 GHz	Bluetooth Low Energy carrier					

Test Report No.: G0M-2103-9658-EF0115B-V01

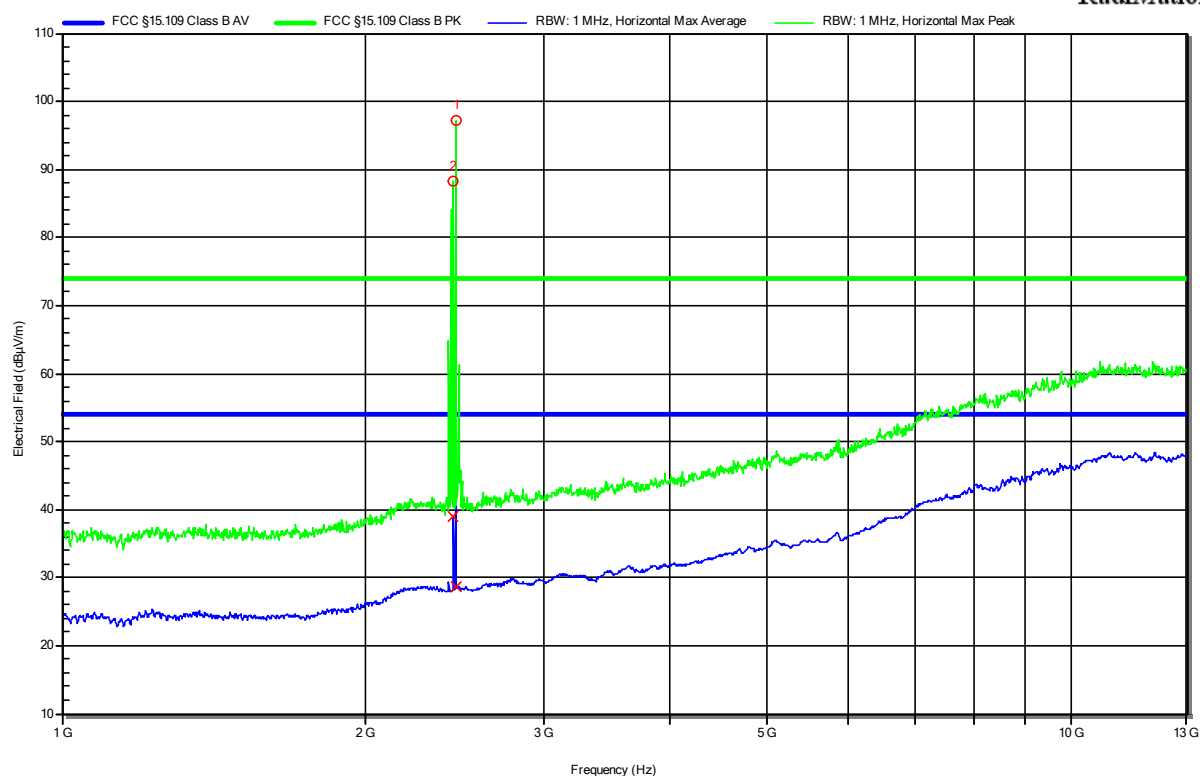
Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated emissions according to FCC part 15B

Project Number: G0M-2103-9658
Applicant: Philip Morris Products S.A.
Model Description: Electronic Vaping System
Model: B-1603
Test Sample ID: 34693 + 34149
Test Site: Eurofins Product Service GmbH
Operator: Mr. Handrik
Test Date: 2021-08-11
Operating Conditions: ambient temperature: 22 °Celsius
power input: 120V / 60Hz
Antenna: Schwarzbeck BBHA 9120D, Horizontal
Measurement Distance: 3m
Operational Mode & EUT Configuration: 3
5
Note 1:

Index 44

RadiMation



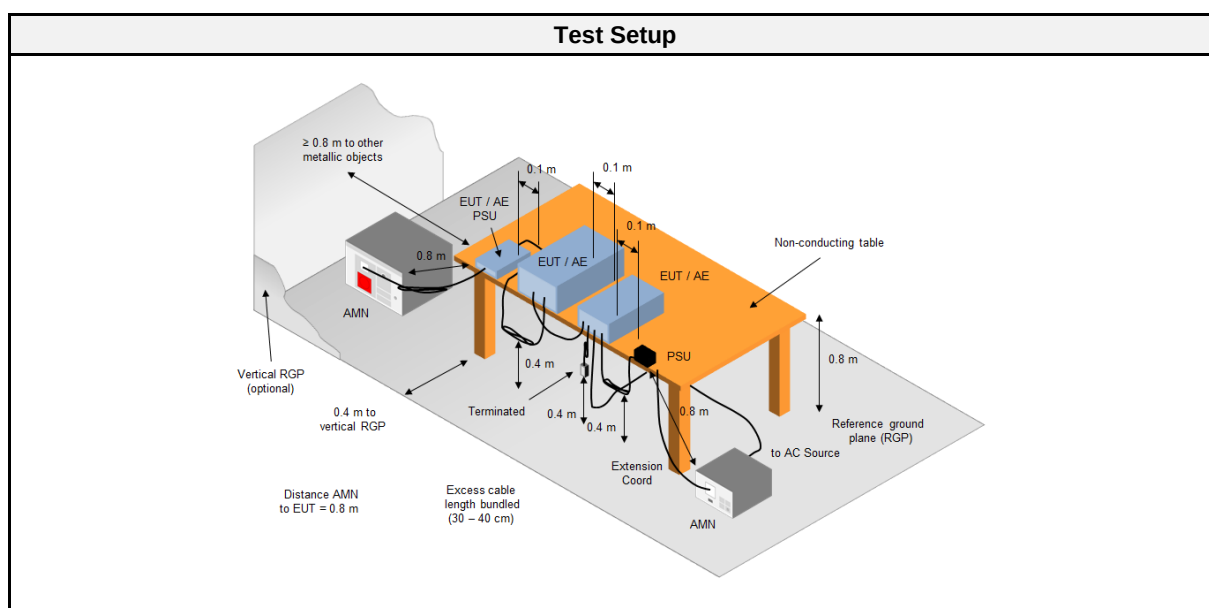
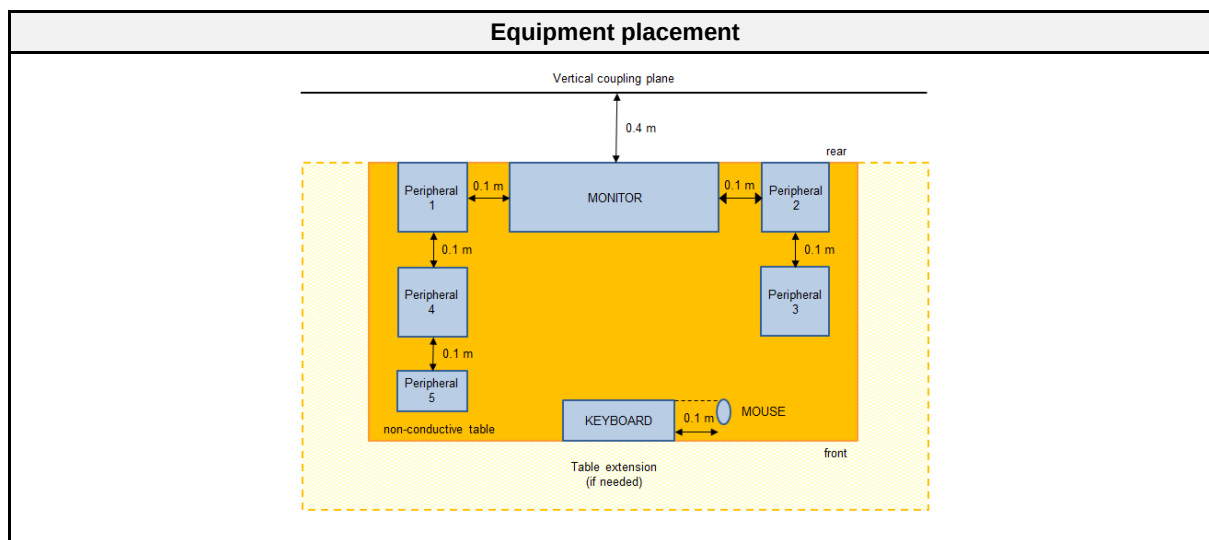
Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	2,454 GHz	Bluetooth Low					
2	2,441 GHz	Energy carrier					

2.2 Test Conditions and Results - Conducted emissions acc. to ANSI C63.4

2.2.1 Information

Test Information	
Reference	FCC 15.107, ICES-003, 3.2.1
Reference method	ANSI C63.4:2014+A1:2017 Section 12
Measurement range	150 kHz to 30 MHz
Equipment class	Class B
Equipment type	Table top
Temperature [°C]	22 ±3
Humidity [%]	56 ±3
Operator	Matthias Handrik
Date	2021-08-12

2.2.2 Setup



2.2.3 Equipment

Test Software			
Description	Manufacturer	Name	Version
EMC Software	DARE Instruments	Radimation	2020.1.8

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
AMN	Schwarzbeck	NSLK 8127	EF01592	2021-07	2022-07
AC & DC Power Supply	Chroma ATE Inc.	61604	EF01380	2021-07	2022-07
Digital multimeter	Agilent Technologies Sales & Service GmbH & Co. KG	34410A	EF00756	2021-08	2023-08
Pulse Limiter	R&S	ESH3-Z2	EF01063	2021-07	2022-07
EMI Test Receiver	R&S	ESR 7	EF00943	2021-08	2022-08
Climatic Sensor	Embedded Data Systems, LLC.	2800100000254 17E	EF01054	2021-03	2022-03

2.2.4 Procedure

Exploratory measurement
- The EUT was placed on a non conductive table 0.8 m above the reference ground plane and 0.4 m away from the vertical conducting plane (ANSI C63.4: 2014 item 7.3.1) - The power cord that is normally supplied or recommended by the manufacturer was connected to the LISN. - The distance between the outer edge of the EUT and the LISN shall be set to 0.8 m. A longer power cord shall be bundled to this length (bundling shall not exceed 40 cm in length). - The LISN measurement port was connected to a measurement receiver - I/O cables were bundled not longer than 0.4 m - Measurement was performed in the frequency range 0.15 – 30MHz on each current-carrying conductor - To maximize the emissions the cable positions were manipulated - The worst configuration of EUT and cables is shown on a test setup picture at item 2.2.2

Final measurement
- The EUT was placed on a non conductive table 0.8 m above the reference ground plane and 0.4 m away from the vertical conducting plane (ANSI C63.4: 2014 item 7.3.1) - The power cord that is normally supplied or recommended by the manufacturer was connected to the LISN. - The distance between the outer edge of the EUT and the LISN shall be set to 0.8 m. A longer power cord shall be bundled to this length (bundling shall not exceed 40 cm in length). - The LISN measurement port was connected to a measurement receiver - The EUT and cable arrangement were based on the exploratory measurement results - The test data of the worst-case conditions were recorded and shown on the next pages

2.2.5 Limits

Class B		
Frequency [MHz]	Quasi-peak Limit [dBμV]	Average Limit [dBμV]
0.15 - 0.5	66 - 56 *	56 - 46 *
0.5 - 5	56	46
5 - 30	60	50
* Decreases with the logarithm of the frequency		

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

2.2.6 Results

AC power line conducted emissions					
Port	Coupling	Operational mode	EUT Configuration	Verdict	Remark
Power	AMN	2	2	PASS	-
Power	AMN	2	3	PASS	-
Power	AMN	3	4	PASS	-
Power	AMN	3	5	PASS	-

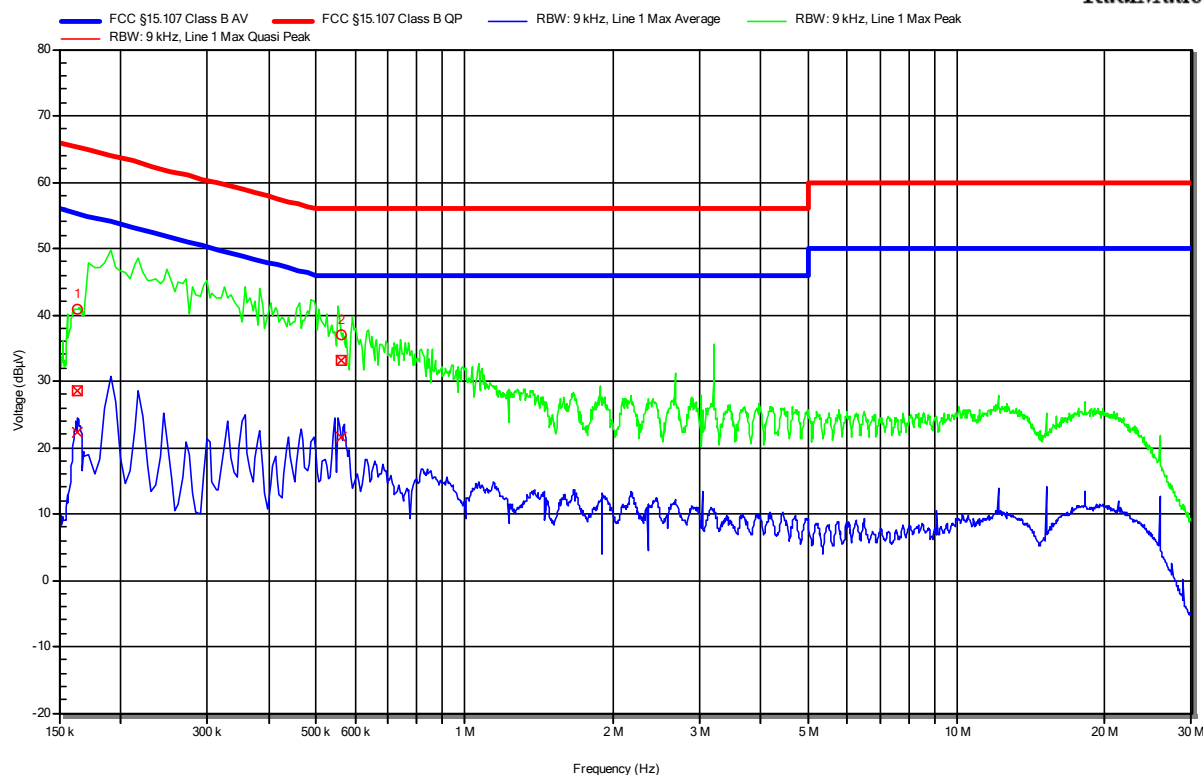
2.2.8 Records EUT "IQOS" Operational mode 2 / Configuration 2

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, L1
 Operational Mode & : 2
 EUT Configuration: 2
 Applied to Port: AC-mains
 Note 1:

Index 76

RadiMation

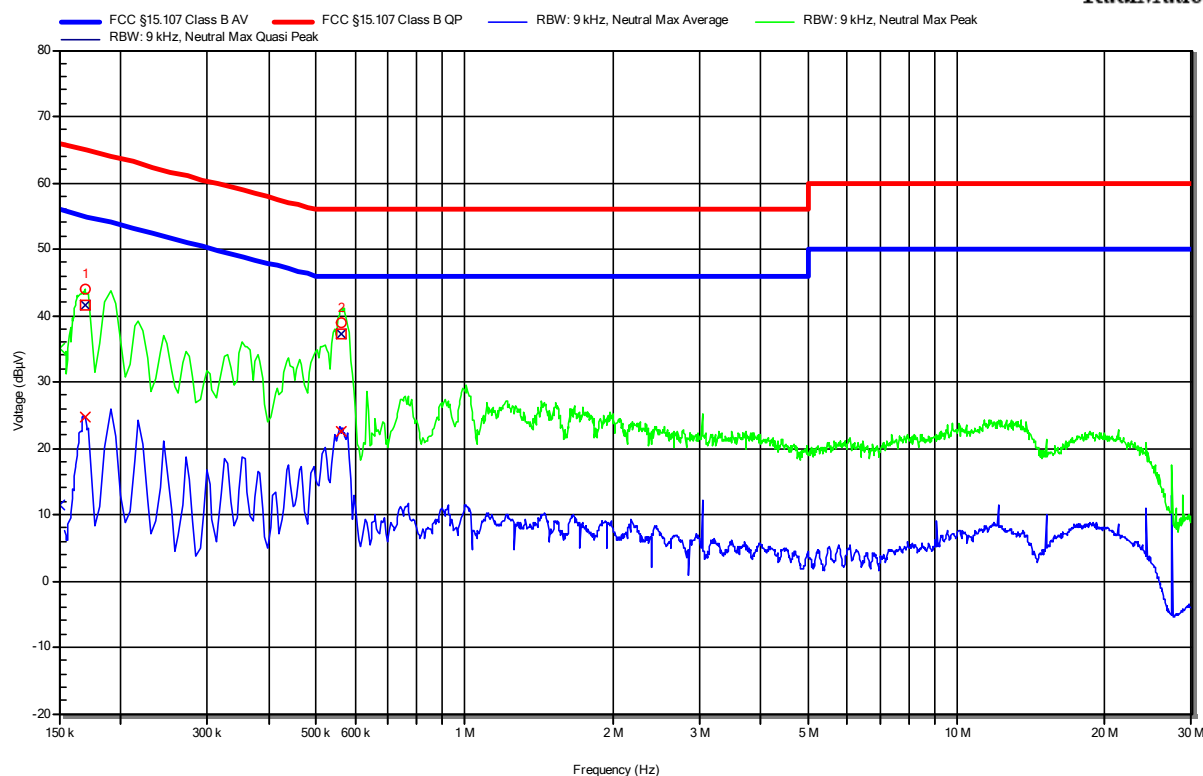


Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	163.05 kHz	28.51 dBµV	65.31 dBµV	-36.8 dB	Pass	Line 1
2	564 kHz	33.06 dBµV	56 dBµV	-22.94 dB	Pass	Line 1
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	163.05 kHz	22.28 dBµV	55.31 dBµV	-33.02 dB	Pass	Line 1
2	564 kHz	21.5 dBµV	46 dBµV	-24.5 dB	Pass	Line 1

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, N
 Operational Mode & EUT Configuration: 2
 Applied to Port: AC-mains
 Note 1:

Index 77
Radiation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	169.35 kHz	41.45 dBµV	64.99 dBµV	-23.54 dB	Pass	Neutral
2	564 kHz	37.32 dBµV	56 dBµV	-18.68 dB	Pass	Neutral

Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	169.35 kHz	24.73 dBµV	54.99 dBµV	-30.26 dB	Pass	Neutral
2	564 kHz	22.61 dBµV	46 dBµV	-23.39 dB	Pass	Neutral

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

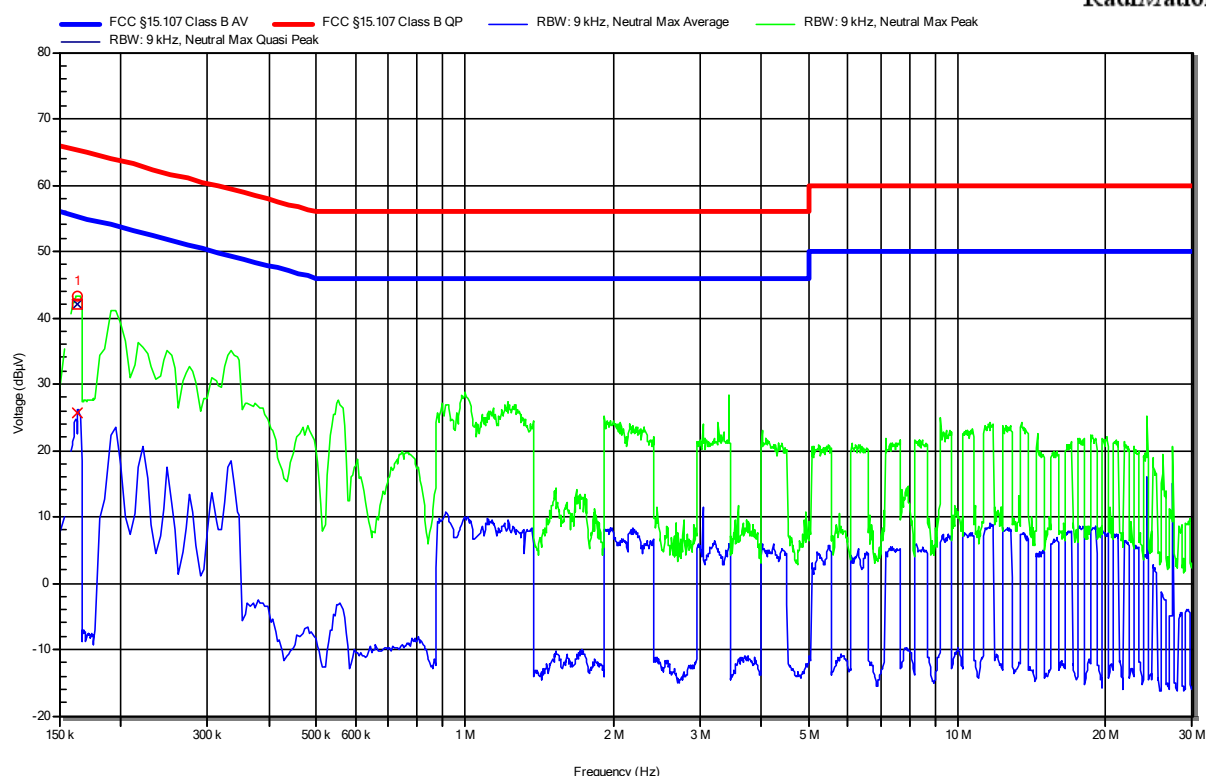
2.2.10 Records EUT "IQOS" Operational mode 3 / Configuration 4

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, N
 Operational Mode & Configuration: 3
 Applied to Port: AC-mains
 Note 1:

Index 78

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	163.5 kHz	42.05 dBµV	65.28 dBµV	-23.24 dB	Pass	Neutral
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	163.5 kHz	25.75 dBµV	55.28 dBµV	-29.53 dB	Pass	Neutral

Test Report No.: G0M-2103-9658-EF0115B-V01

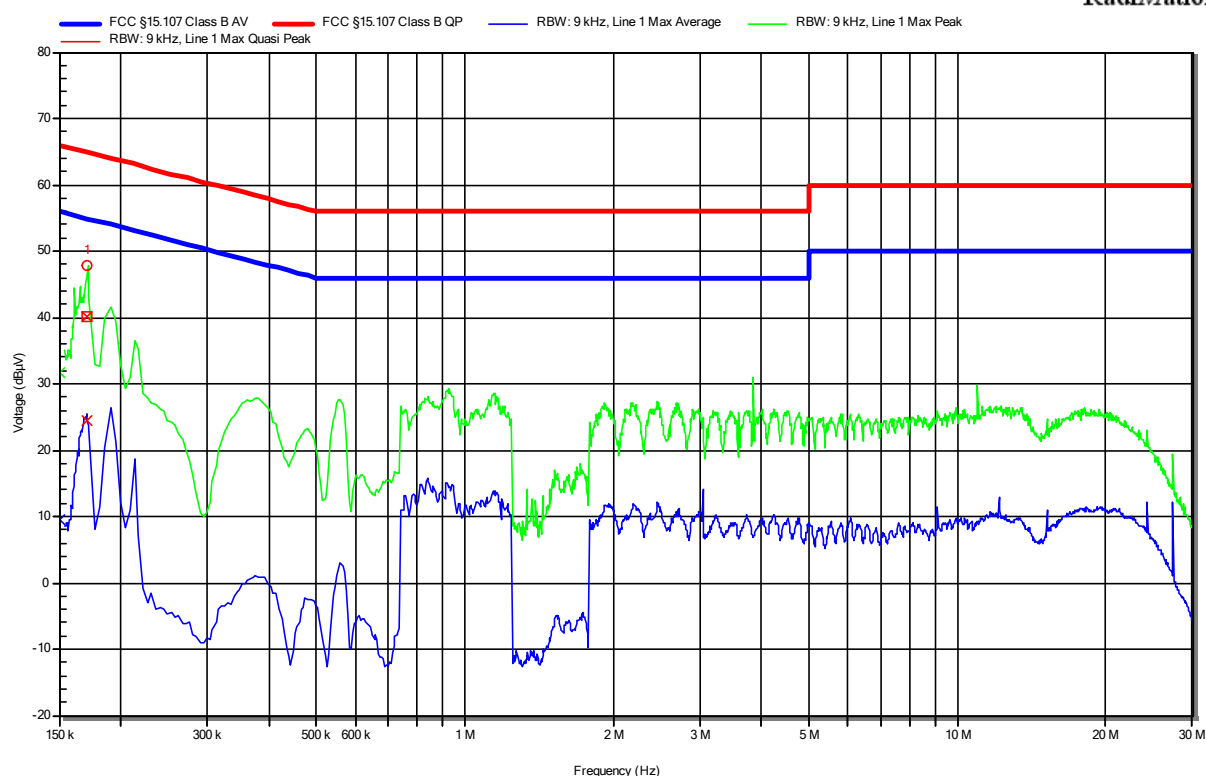
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**Conducted emissions at the mains power port
according to FCC part 15B**

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, L1
 Operational Mode & EUT Configuration: 3
 Applied to Port: 4
 AC-mains
 Note 1:

Index 79

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	171.6 kHz	40.19 dBµV	64.88 dBµV	-24.7 dB	Pass	Line 1
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	171.6 kHz	24.57 dBµV	54.88 dBµV	-30.31 dB	Pass	Line 1

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

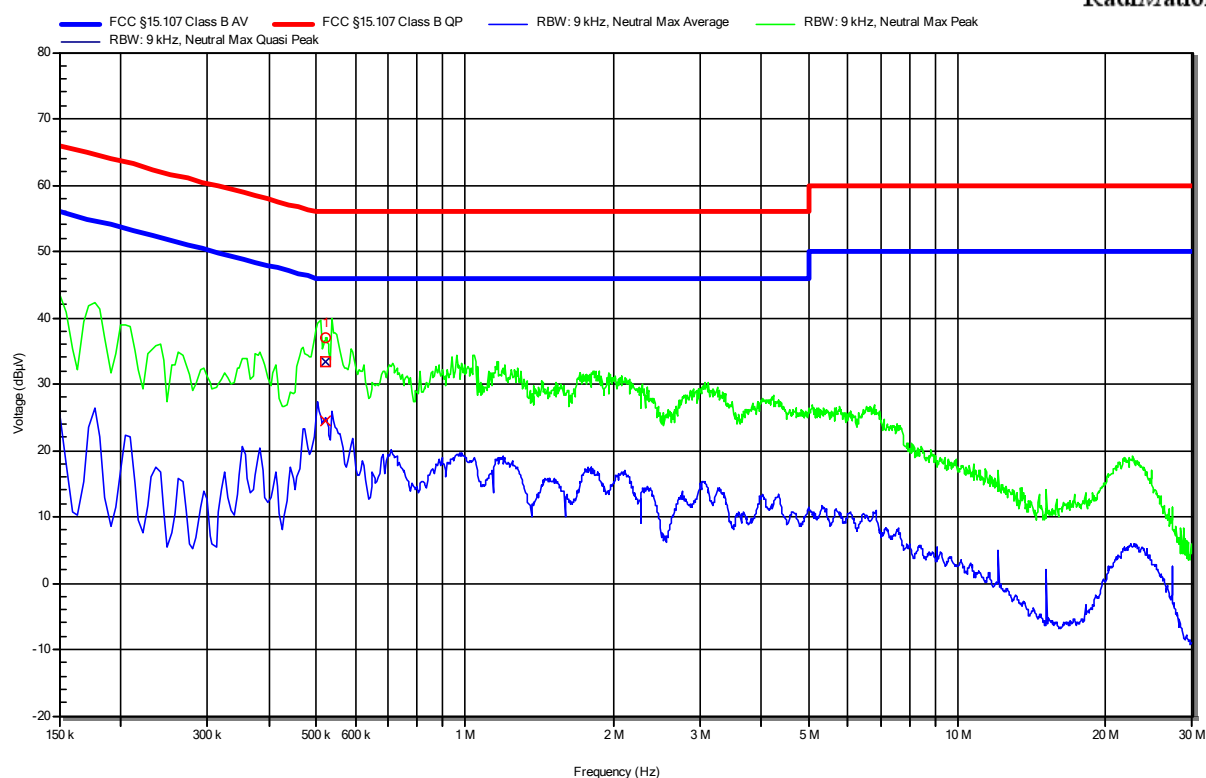
2.2.12 Records EUT "IQOS" Operational mode 2 / Configuration 3

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, N
 Operational Mode & 2
 EUT Configuration: 3
 Applied to Port: AC-mains
 Note 1:

Index 74

RadiMation



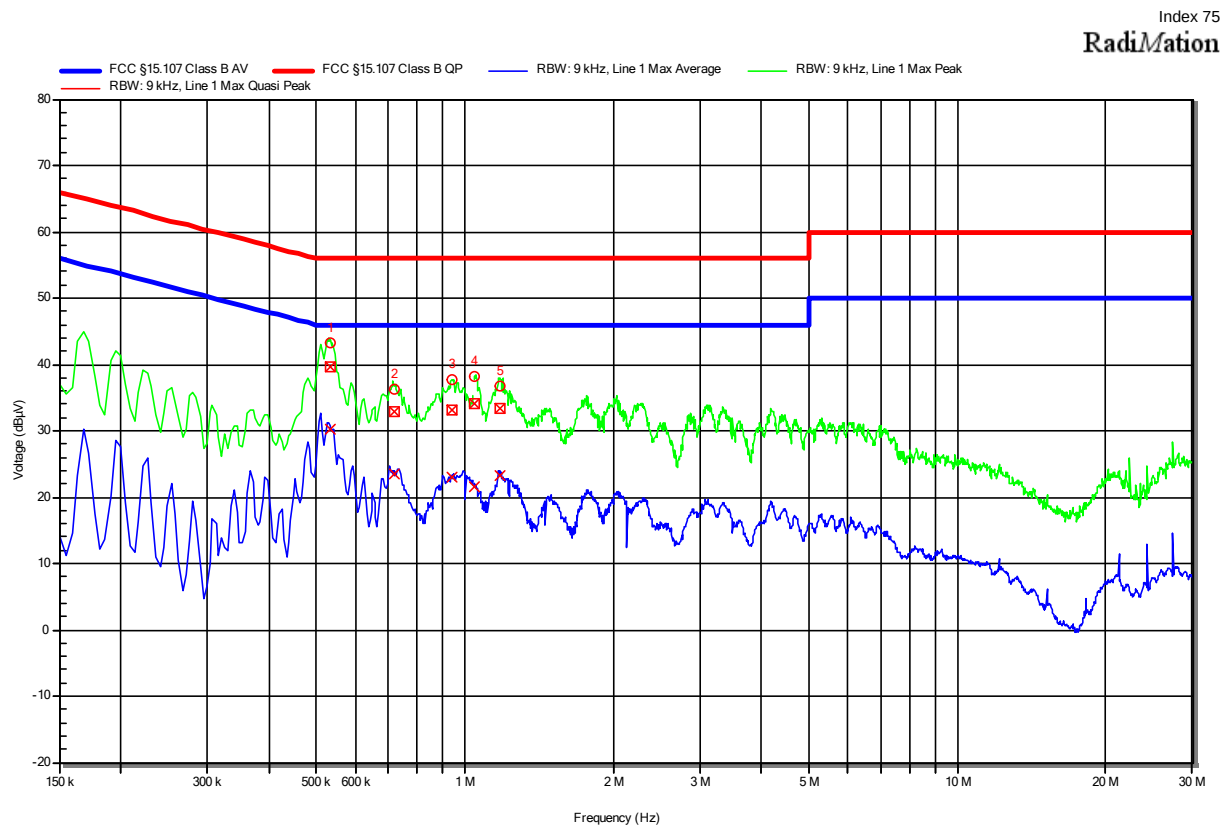
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	522.6 kHz	33.46 dBµV	56 dBµV	-22.54 dB	Pass	Neutral
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	522.6 kHz	24.47 dBµV	46 dBµV	-21.53 dB	Pass	Neutral

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, L1
 Operational Mode & EUT Configuration: 2
 Applied to Port: 3
 AC-mains
 Note 1:



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	532.5 kHz	39.65 dB μ V	56 dB μ V	-16.35 dB	Pass	Line 1
2	717 kHz	32.81 dB μ V	56 dB μ V	-23.19 dB	Pass	Line 1
3	942 kHz	33.22 dB μ V	56 dB μ V	-22.78 dB	Pass	Line 1
4	1.046 MHz	34.18 dB μ V	56 dB μ V	-21.82 dB	Pass	Line 1
5	1.176 MHz	33.46 dB μ V	56 dB μ V	-22.54 dB	Pass	Line 1

Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	532.5 kHz	30.31 dB μ V	46 dB μ V	-15.69 dB	Pass	Line 1
2	717 kHz	23.57 dB μ V	46 dB μ V	-22.43 dB	Pass	Line 1
3	942 kHz	23.02 dB μ V	46 dB μ V	-22.98 dB	Pass	Line 1
4	1.046 MHz	21.45 dB μ V	46 dB μ V	-24.55 dB	Pass	Line 1
5	1.176 MHz	23.37 dB μ V	46 dB μ V	-22.63 dB	Pass	Line 1

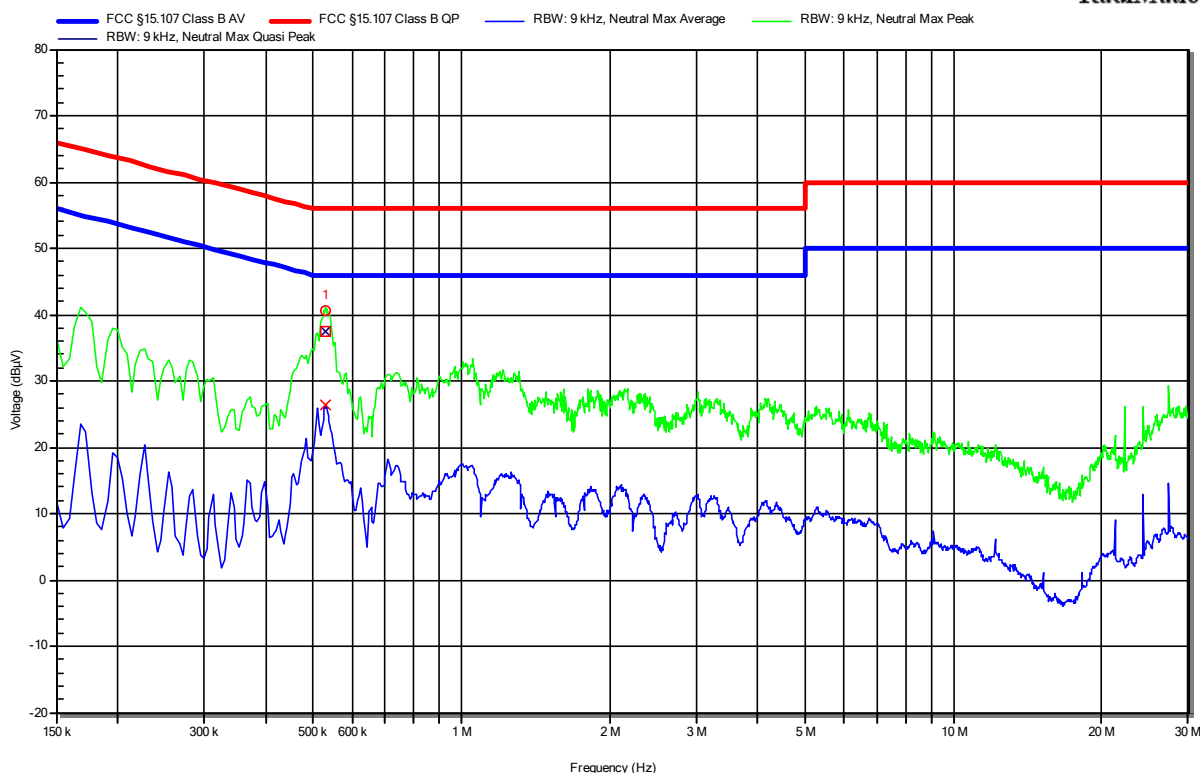
2.2.14 Records EUT "IQOS" Operational mode 3 / Configuration 5

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, N
 Operational Mode & 3
 EUT Configuration: 5
 Applied to Port: AC-mains
 Note 1:

Index 72

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	529.35 kHz	37.49 dBµV	56 dBµV	-18.51 dB	Pass	Neutral
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	529.35 kHz	26.28 dBµV	46 dBµV	-19.72 dB	Pass	Neutral

Test Report No.: G0M-2103-9658-EF0115B-V01

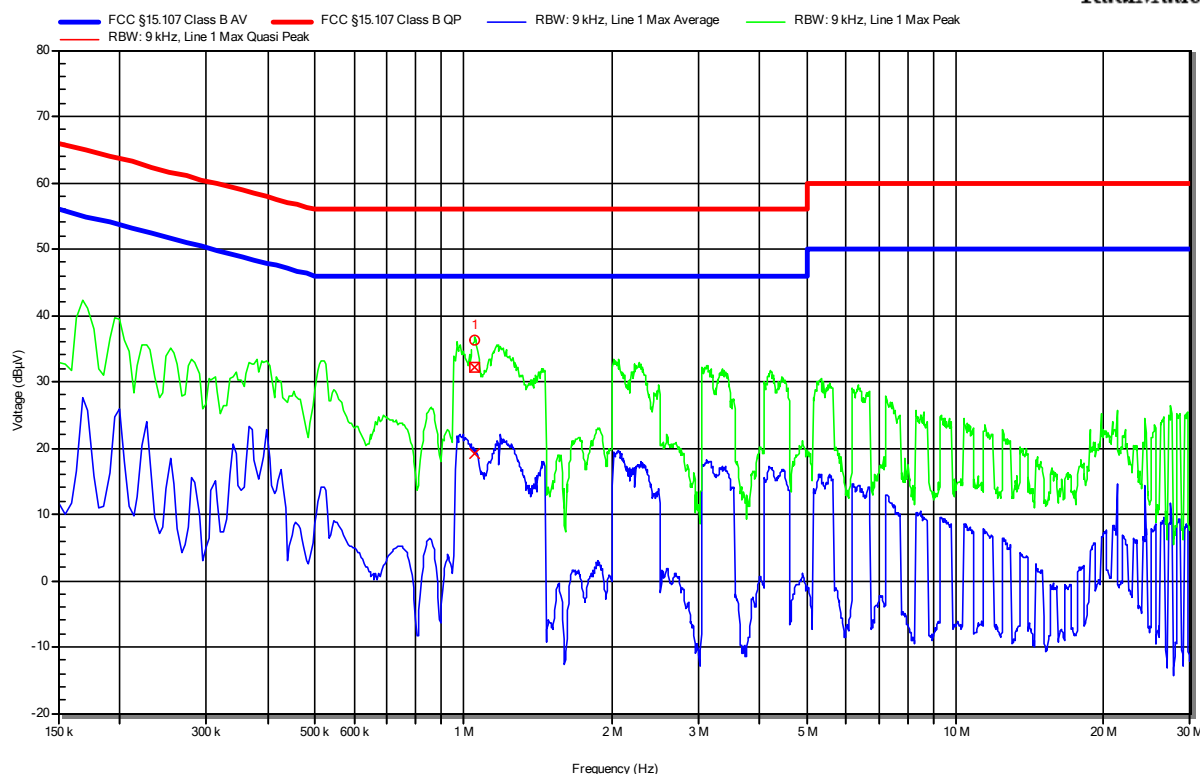
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**Conducted emissions at the mains power port
according to FCC part 15B**

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34800 + 34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, L1
 Operational Mode & EUT Configuration: 3
 5
 Applied to Port: AC-mains
 Note 1:

Index 71

Radiation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	1.054 MHz	32.14 dBµV	56 dBµV	-23.86 dB	Pass	Line 1
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	1.054 MHz	19.17 dBµV	46 dBµV	-26.83 dB	Pass	Line 1

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

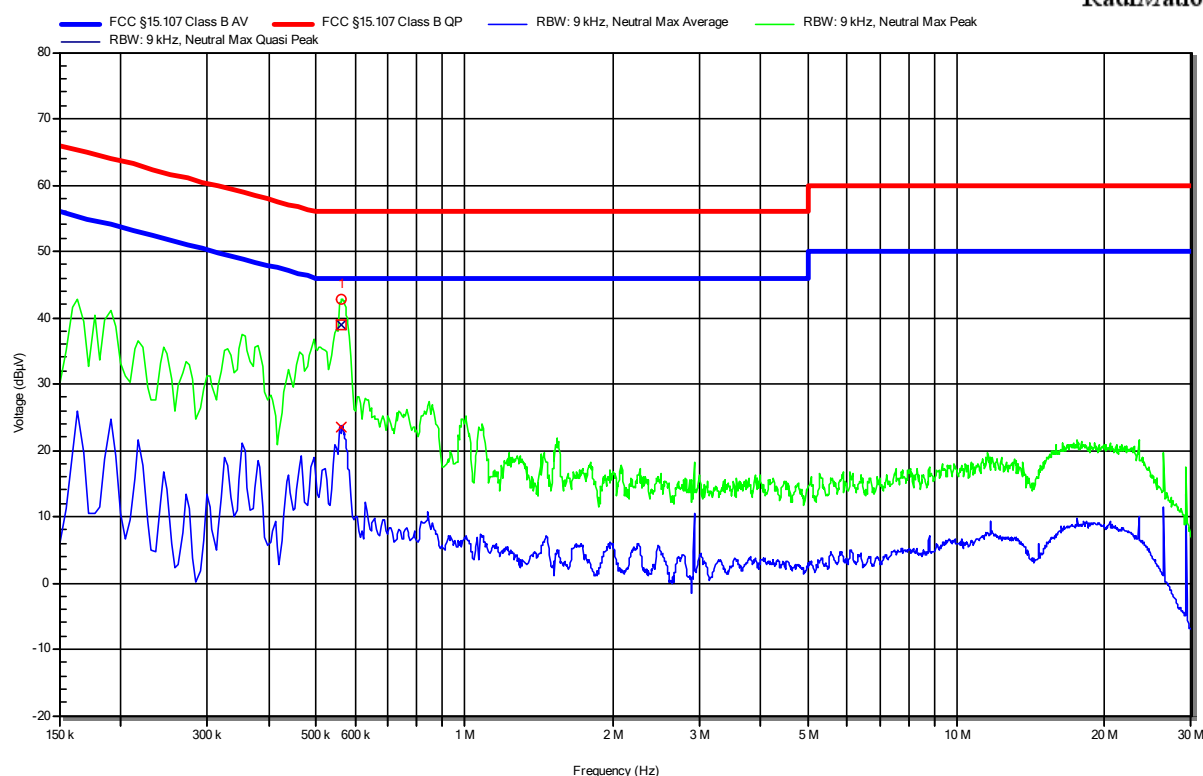
2.2.16 Records EUT "VEEV" Operational mode 2 / Configuration 2

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 +34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, N
 Operational Mode & Configuration: 2
 Applied to Port: AC-mains
 Note 1:

Index 83

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	563.1 kHz	38.97 dBµV	56 dBµV	-17.03 dB	Pass	Neutral
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	563.1 kHz	23.43 dBµV	46 dBµV	-22.57 dB	Pass	Neutral

Test Report No.: G0M-2103-9658-EF0115B-V01

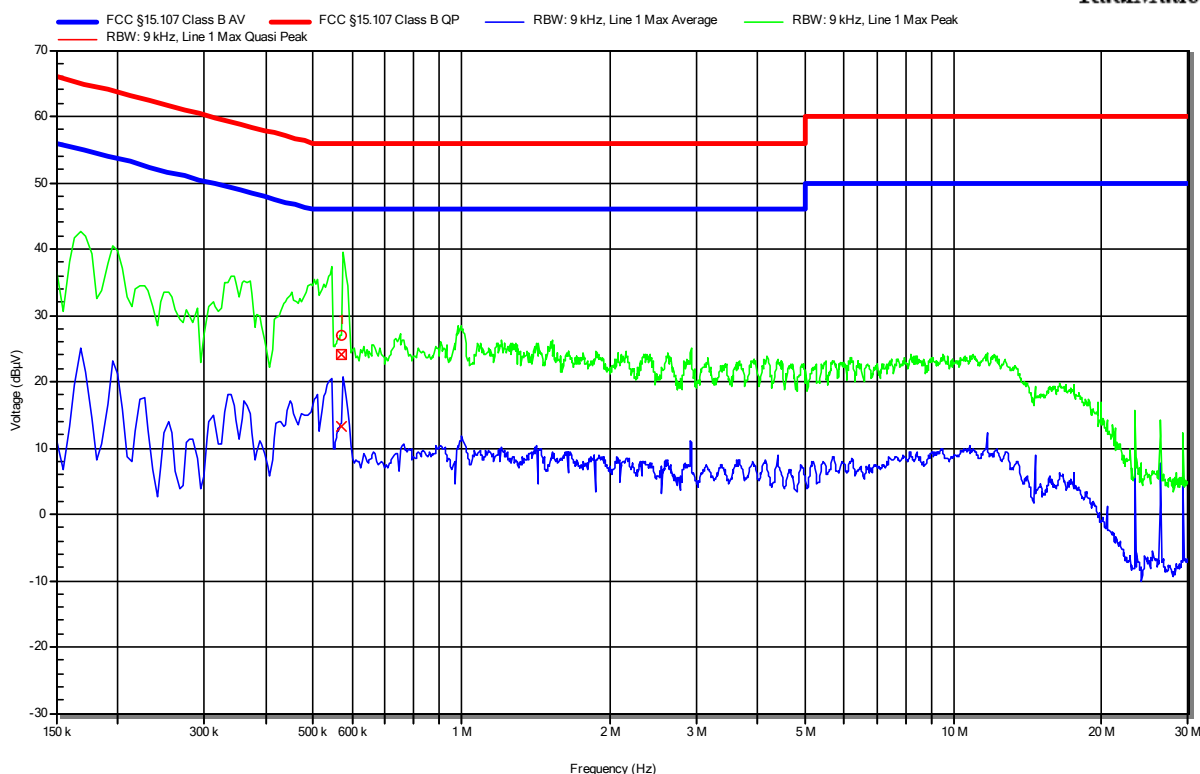
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 +34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, L1
 Operational Mode & EUT Configuration: 2
 Applied to Port: AC-mains
 Note 1:

Index 84

RadiMation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	568.5 kHz	24.11 dBµV	56 dBµV	-31.89 dB	Pass	Line 1
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	568.5 kHz	13.36 dBµV	46 dBµV	-32.64 dB	Pass	Line 1

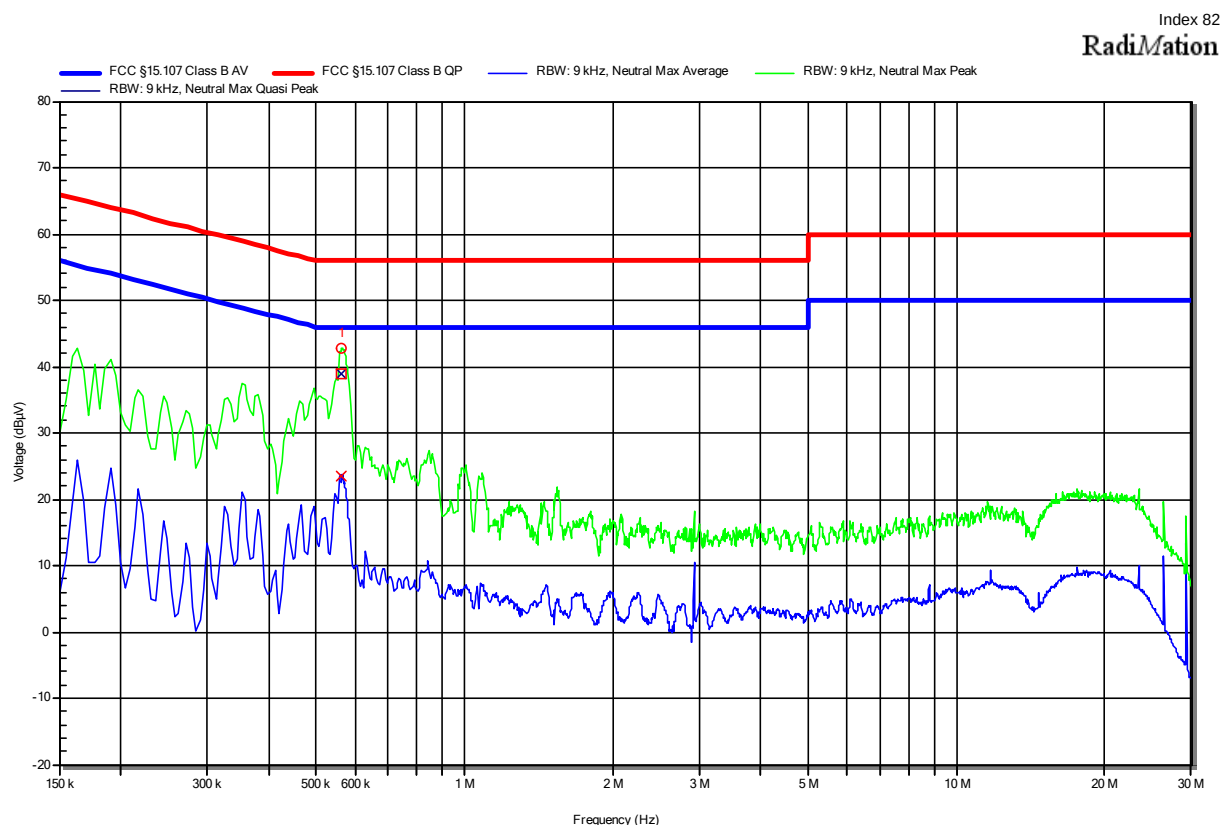
Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

2.2.18 Records EUT "VEEV" Operational mode 3 / Configuration 4

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 +34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, N
 Operational Mode & : 3
 EUT Configuration: 4
 Applied to Port: AC-mains
 Note 1:



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	568.98 kHz	38.80 dBµV	56 dBµV	-17.18 dB	Pass	Neutral
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	568.98 kHz	24.15 dBµV	46 dBµV	-21.83 dB	Pass	Neutral

Test Report No.: G0M-2103-9658-EF0115B-V01

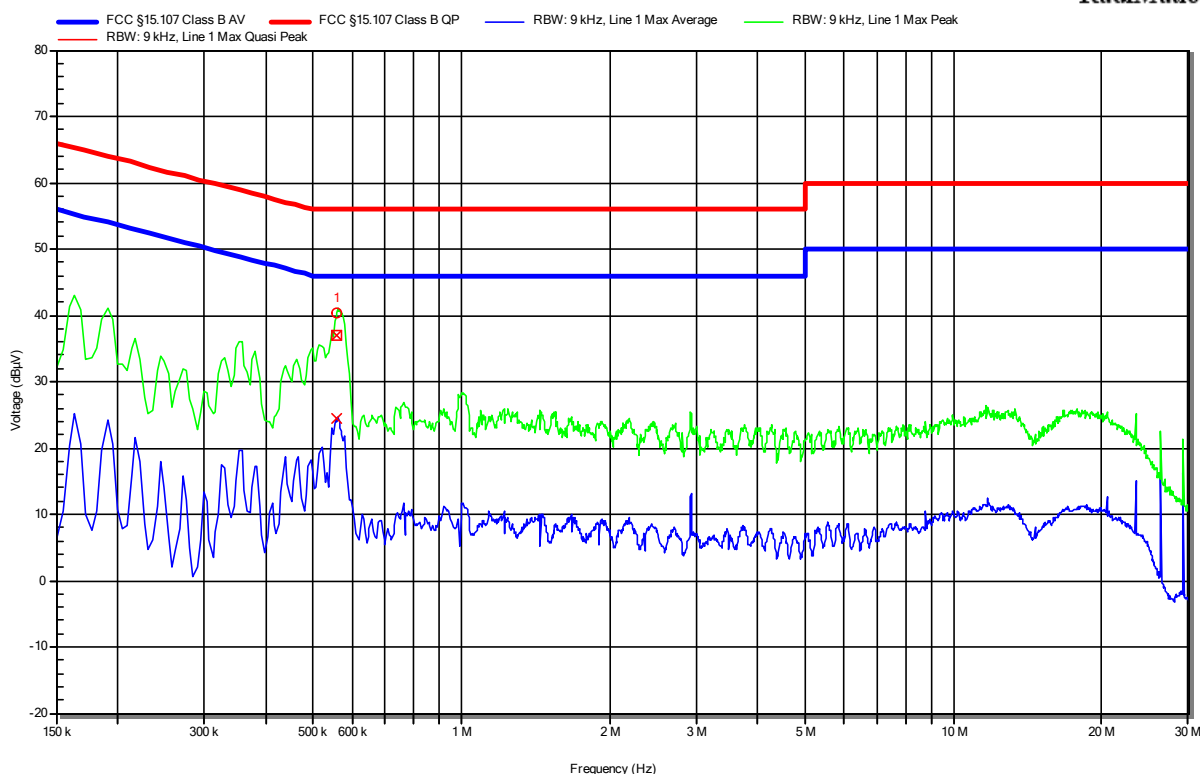
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 +34139
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, L1
 Operational Mode & EUT Configuration: 3
 4
 Applied to Port: AC-mains
 Note 1:

Index 81

Radiation



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	559.05 kHz	37.08 dBµV	56 dBµV	-18.92 dB	Pass	Line 1
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	559.05 kHz	24.39 dBµV	46 dBµV	-21.61 dB	Pass	Line 1

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

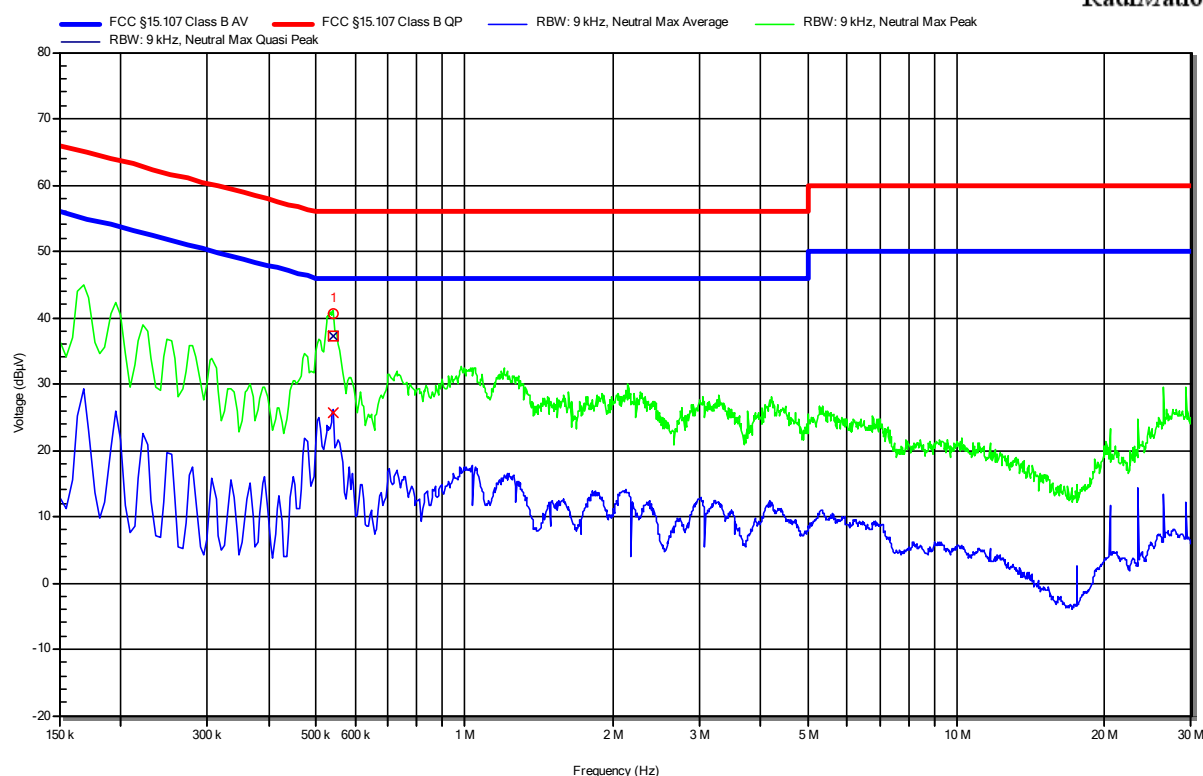
2.2.20 Records EUT "VEEV" Operational mode 2 / Configuration 3

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 +34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, N
 Operational Mode & 2
 EUT Configuration: 3
 Applied to Port: AC-mains
 Note 1:

Index 68

RadiMation



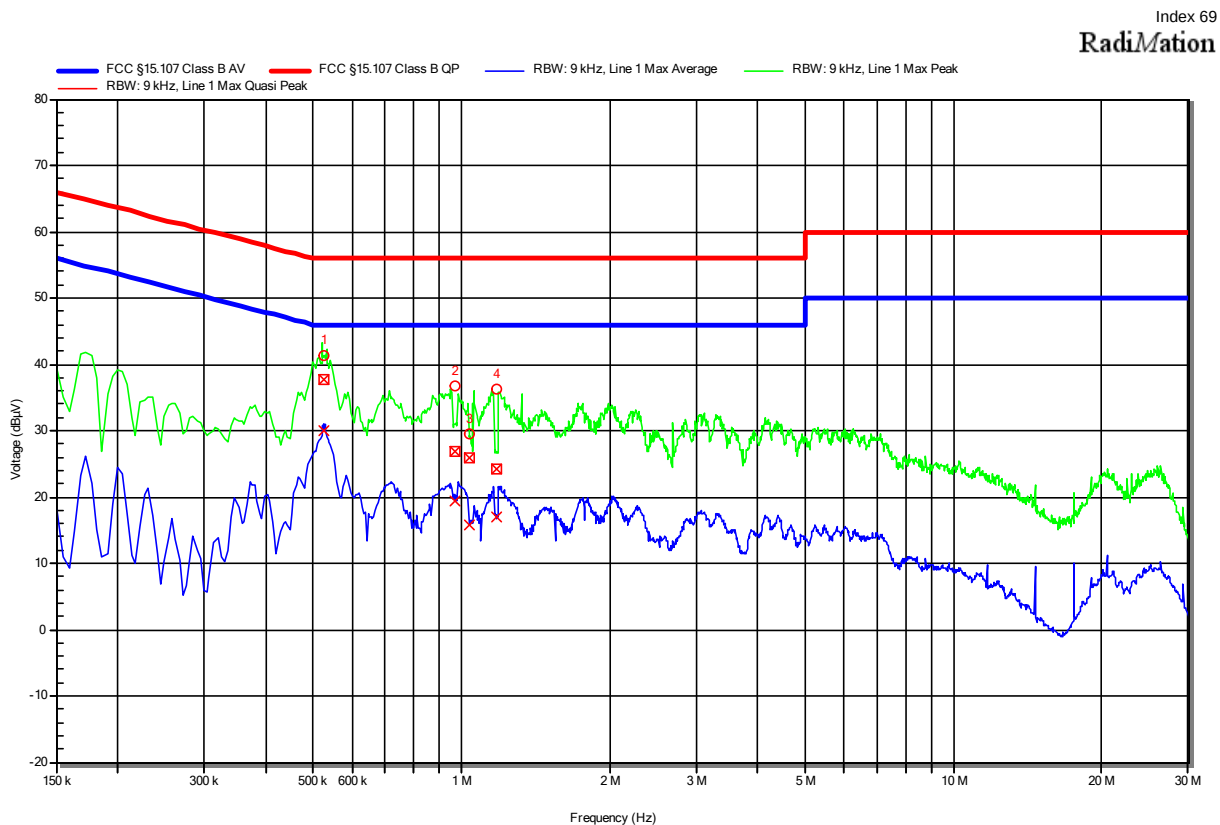
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	541.05 kHz	37.12 dBµV	56 dBµV	-18.88 dB	Pass	Neutral
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	541.05 kHz	25.77 dBµV	46 dBµV	-20.23 dB	Pass	Neutral

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 +34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, L1
 Operational Mode &: 2
 EUT Configuration: 3
 Applied to Port: AC-mains
 Note 1:



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	525.3 kHz	37.63 dB μ V	56 dB μ V	-18.37 dB	Pass	Line 1
2	969 kHz	26.95 dB μ V	56 dB μ V	-29.05 dB	Pass	Line 1
3	1.036 MHz	25.91 dB μ V	56 dB μ V	-30.09 dB	Pass	Line 1
4	1.176 MHz	24.1 dB μ V	56 dB μ V	-31.9 dB	Pass	Line 1

Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	525.3 kHz	30.1 dB μ V	46 dB μ V	-15.9 dB	Pass	Line 1
2	969 kHz	19.45 dB μ V	46 dB μ V	-26.55 dB	Pass	Line 1
3	1.036 MHz	15.72 dB μ V	46 dB μ V	-30.28 dB	Pass	Line 1
4	1.176 MHz	16.91 dB μ V	46 dB μ V	-29.09 dB	Pass	Line 1

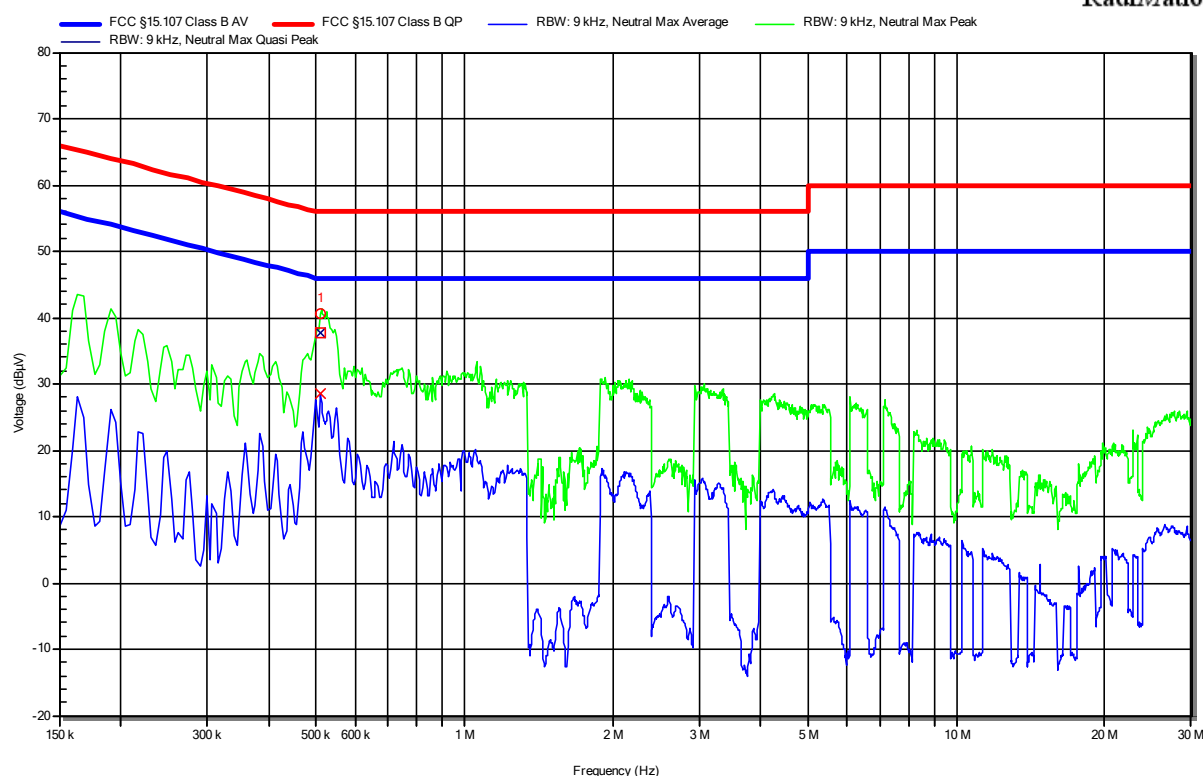
2.2.22 Records EUT "VEEV" Operational mode 3 / Configuration 5

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 +34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, N
 Operational Mode & 3
 EUT Configuration: 5
 Applied to Port: AC-mains
 Note 1:

Index 73

RadiMation



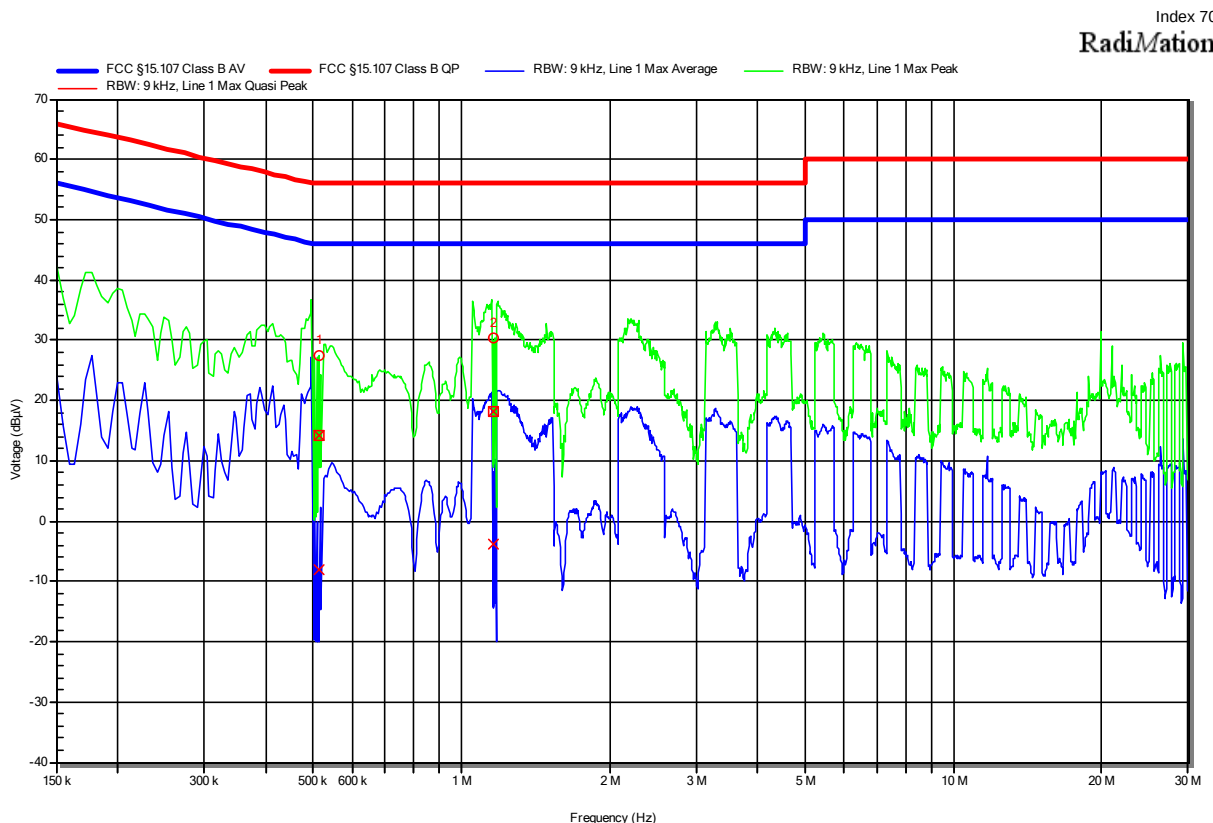
Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	510 kHz	37.8 dBµV	56 dBµV	-18.2 dB	Pass	Neutral
Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	510 kHz	28.54 dBµV	46 dBµV	-17.46 dB	Pass	Neutral

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Conducted emissions at the mains power port according to FCC part 15B

Project Number: G0M-2103-9658
 Applicant: Philip Morris Products S.A.
 Model Description: Electronic Vaping System
 Model: B-1603
 Test Sample ID: 34693 +34149
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Handrik
 Test Date: 2021-08-12
 Operating Conditions: ambient temperature: 22 °Celsius
 power input: 120V / 60Hz
 LISN: Schwarzbeck NSLK 8127 RC, L1
 Operational Mode & EUT Configuration: 3
 5
 Applied to Port: AC-mains
 Note 1:



Peak Number	Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	LISN
1	511.8 kHz	14.26 dBµV	56 dBµV	-41.74 dB	Pass	Line 1
2	1.164 MHz	18.25 dBµV	56 dBµV	-37.75 dB	Pass	Line 1

Peak Number	Frequency	Average	Average Limit	Average Difference	Average Status	LISN
1	511.8 kHz	-8.16 dBµV	46 dBµV	-54.16 dB	Pass	Line 1
2	1.164 MHz	-3.69 dBµV	46 dBµV	-49.69 dB	Pass	Line 1

Test Report No.: G0M-2103-9658-EF0115B-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

3 Measurement Uncertainty

All test measurements carried out are traceable to national standards. The uncertainty of the measurement at a confidence level of approximately 95%, with a coverage factor of 2.

Test Name	Measurement Uncertainty
Conducted emissions at the mains power port	150kHz to 30MHz, 3.35dB
Radiated Emission	30MHz to 200MHz @ 3m, 5.1dB 200MHz to 1GHz @ 3m, 5.3dB >1GHz to 6GHz @3m, 5.95dB