

Test report No:
75415REM.002A1

Test report

FCC Rules and Regulations CFR 47, Part 15 (10-1-21 Edition), Subpart B, Subpart C (15.207) & ICES-003 Issue 7 (October 2020)

(*) Identification of item tested	Premium GPS Multisport Watch
(*) Trademark	Polar
(*) Model and /or type reference	Model name: 5P Commercial name: Vantage V3
Other identification of the product	FCC ID: INW5P IC: 6248A-5P
(*) Features	Features supported: Bluetooth LE, GNSS: Dual band GNSS (L1 & L5), GPS, Galileo, Glonass, BDS HW version: 007107625/B2.7 SW version: 0.15.0
Manufacturer	Polar Electro Oy Professorintie 5, 90440 Kempele, FINLAND
Test method requested, standard	FCC Rules and Regulations CFR 47, Part 15 (10-1-21 Edition), Subpart B, Subpart C (15.207) & ICES-003 Issue 7 (October 2020)
Summary	IN COMPLIANCE
Approved by (name / position & signature)	José Manuel Gómez EMC Consumer & RF Lab. Manager
Date of issue	2023-09-12
Report template No	FDT08_24 (* "Data provided by the client")



Index

ACRONYMS	3
COMPETENCES AND GUARANTEES	3
GENERAL CONDITIONS	4
UNCERTAINTY	4
DATA PROVIDED BY THE CLIENT	5
USAGE OF SAMPLES	6
TEST SAMPLE DESCRIPTION	7
IDENTIFICATION OF THE CLIENT	8
TESTING PERIOD AND PLACE	8
DOCUMENT HISTORY	8
ENVIRONMENTAL CONDITIONS	9
REMARKS AND COMMENTS	10
TESTING VERDICTS	10
LIST OF EQUIPMENT USED DURING THE TEST	10
SUMMARY	11
APPENDIX A: TEST RESULTS	12

Acronyms

Acronym ID	Acronym Description
Code	EMC Test Code
Freq Rng	Frequency Range
Line	Conducted Emissions - Tested Line
MP	Measurement Point
OM	Operation Mode
S/	Sample
V	Verdict

Competences and guarantees

DEKRA Testing and Certification S.A.U. is a testing laboratory accredited by the National Accreditation Body (ENAC -Entidad Nacional de Acreditación), to perform the tests indicated in the Certificate No. 51/LE 147.

DEKRA Testing and Certification S.A.U. is an FCC-recognized accredited testing laboratory with the appropriate scope of accreditation that covers the performed tests in this report, FCC designation number ES0004.

DEKRA Testing and Certification S.A.U. is an ISED recognized accredited testing laboratory, CABid: ES1909, Company Number: 4621A, with the appropriate scope of accreditation that covers the performed tests in this report.

In order to assure the traceability to other national and international laboratories, DEKRA Testing and Certification S.A.U. has a calibration and maintenance program for its measurement equipment.

DEKRA Testing and Certification S.A.U. guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated on the report and, it is based on the knowledge and technical facilities available at DEKRA Testing and Certification S.A.U. at the time of performance of the test.

DEKRA Testing and Certification S.A.U. is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

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4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA Testing and Certification S.A.U. and the Accreditation Bodies.

Uncertainty

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

The total uncertainty of the measurement system for the measured conducted disturbance characteristics of EUT from 150 kHz to 30 MHz is $l = \pm 3,9$ dB for quasi-peak measurements, $l = \pm 3,2$ dB for peak measurements ($k = 2$).

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 30 MHz to 1000 MHz is $l = \pm 4,9$ dB for quasi-peak measurements, $l = \pm 4,6$ dB for peak measurements ($k = 2$).

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 1000 MHz to 12.75 GHz is $l = \pm 2,6$ dB for peak and average measurements ($k = 2$).

Data provided by the client

The following data has been provided by the client:

1. Information relating to the description of the sample ("Identification of the item tested", "Trademark", "Model and/or type reference tested").
2. The sample consists of a Premium GPS Multisport Watch. Premium GPS Multisport Watch with Bluetooth low-energy connectivity and wrist-based optical heart rate.

DEKRA Testing and Certification S.A.U. declines any responsibility with respect to the information provided by the client and that may affect the validity of results.

Usage of samples

Samples under test have been selected by: The client.

Sample S/01.

Id	Control Number	Description	Model	Serial N°	Date of Reception	Application
S/01	75415_17.1	Smart watch Radiated	5P	F3205X2300640	2023-05-25	Element Under Test

Sample S/02.

Id	Control Number	Description	Model	Serial N°	Date of Reception	Application
S/02	75415_17.1	Smart watch Radiated	5P	F3205X2300640	2023-05-25	Element Under Test
	75415_15.1	USB charging cable	--	--	2023-05-15	Element Under Test
	6162	AD/DC adapter	A1357	--	--	Auxiliary Element

Sample S/03.

Id	Control Number	Description	Model	Serial N°	Date of Reception	Application
S/03	75415_17.1	Smart watch Radiated	5P	F3205X2300640	2023-05-25	Element Under Test
	75418_1.1	USB cable	POLAR CABLE CHARGING USB-C GEN 2	--	2023-05-15	Element Under Test

The sample S/03 is used with the following auxiliary equipment property of DEKRA TC:

Description	Model
Laptop DELL	Latitude 5300
AC/DC charger DELL	LA65NM130

Test sample description

Ports..... :	Port name and description		Cable			
			Specified max length [m]	Attached during test	Shielded	Coupled to patient ⁽³⁾
	USB port		0.6	[X]	[]	[]
Supplementary information to the ports..... :	Not provided data					
Rated power supply	Voltage and Frequency			Reference poles		
				L1	L2	L3
	[]	AC:	[]	[]	[]	[]
[X]	DC: 3,87 Vdc					
Rated Power	1,7 W					
Clock frequencies..... :	32 MHz, 26 MHz, 24 MHz, 32,768 kHz					
Other parameters	Not provided data					
Software version	0.15.0					
Hardware version	007107625					
Dimensions in cm (W x H x D)	Not provided data					
Mounting position	[]	Table top equipment				
	[]	Wall/Ceiling mounted equipment				
	[]	Floor standing equipment				
	[X]	Hand-held equipment				
	[]	Other:				
Modules/parts..... :	Module/parts of test item			Type	Manufacturer	
	Not provided data			
Accessories (not part of the test item)	Description			Type	Manufacturer	
	Not provided data			
Documents as provided by the applicant..... :	Description			File name	Issue date	
	Not provided data			

⁽³⁾ Only for Medical Equipment

Identification of the client

Polar Electro Oy
Professorintie 5, 90440 Kempele, FINLAND

Testing period and place

Test Location	DEKRA Testing and Certification S.A.U.
Date (start)	2023-06-06
Date (finish)	2023-06-07

Document history

Report number	Date	Description
75415REM.002	2023-09-07	First release
75415REM.002A1	2023-09-12	First modification. Results of a new configuration where the device is connected by USB with an auxiliary PC are added.

Environmental conditions

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

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 30 % Max. = 75 %
Air pressure	Min. = 860mbar Max. = 1060mbar

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

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 30 % Max. = 75 %
Air pressure	Min. = 860mbar Max. = 1060mbar

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

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 30 % Max. = 60 %
Air pressure	Min. = 860mbar Max. = 1060mbar

Remarks and comments

The tests have been performed by the technical personnel: Jia Hao Luo Chen and Victoria Olmedo Villalba.

Testing verdicts

Fail	F
Inconclusive	I
Not applicable	N/A
Not measured	N/M
Pass	P
Partial Passed	P*

List of equipment used during the test

Control No.	Equipment	Model	Manufacturer	Next Calibration
7822	EMC SOFTWARE	RADIMATION	DARE INSTRUMENTS	--
7853	EMI RECEIVER 10Hz-30MHz	PMM 9010F	NARDA	2023-12-03
4523	EMI TEST RECEIVER 20Hz-26.5GHz	ESU26	ROHDE AND SCHWARZ	2023-11-05
5862	EMI TEST RECEIVER 9kHz-7GHz	ESR7	ROHDE AND SCHWARZ	2025-02-15
8165	GROUNDING PLANE LAB-3	-	--	--
2932	HYBRID BILOG ANTENNA 30MHz-6GHz	JB6	SUNOL SCIENCES CORPORATION	2023-10-29
8130	SEMIANECHOIC ABSORBER LINED CHAMBER	P29419	ALBATROSS	--
8134	SHIELDED ROOM	P29419	ALBATROSS PROJECTS GMBH	--
4848	SOFTWARE FOR EMC/RF TESTING	EMC32	ROHDE AND SCHWARZ	--
7550	TEMPERATURE AND HUMIDITY PROBE	HWg-STE	HW GROUP	2024-05-02
7549	TEMPERATURE AND HUMIDITY PROBE	HWg-STE	HW GROUP	2024-05-02
7859	THREE-PHASE ARTIFICIAL NETWORK 32A	PMM L3-32	NARDA	2024-02-01

Summary

Test Specification	Requirement – Test case	Verdict	Remark
FCC CFR 47, Part 15, Subpart B (10-1-21 Edition) & ICES-003 Issue 7 (October 2020)	RE Radiated emission. Electromagnetic field measure	P	(1)
FCC CFR 47, Part 15, Subpart C (15.207) (10-1-21 Edition) & ICES-003 Issue 7 (October 2020)	CE Continuous conducted emission	P	(2)

Supplementary information and remarks:

- (1) Range: $f > 12.75$ GHz. Test required only to the 5th harmonics of the maximum internal work frequency in the EUT.
- (2) According to Subpart C (15.207), this test is applicable for an intentional radiator that is designed to be connected to the public utility (AC) power line.

Appendix A: Test results

Appendix A content

DESCRIPTION OF THE OPERATION MODES	14
TEST STANDARDS VERSION APPLIED	15
TEST CASES DETAILS	16
<i>CE Continuous conducted emission</i>	16
<i>RE Radiated emission. Electromagnetic field measure</i>	23

Description of the operation modes

The operation modes described in this paragraph constitute a functionality of the sample under test for itself.

The operation modes used by the samples to which the present report refers, are shown in the following table:

Id	Description
OM/01	EUT ON. Smart watch in flight mode. Power supply: Internal battery.
OM/02	EUT ON. Smart watch charging and Bluetooth ON with communication. Power supply: 115 Vac.
OM/03	EUT ON. Smart watch charging and Bluetooth OFF. Power supply: 115 Vac.
OM/04	EUT ON. Charging battery of auxiliary device. Equipment transferring data to an auxiliary laptop via USB. Power supply of EUT: 5Vdc (through USB port). Laptop power supply: 115Vac, 60Hz.

Test standards version applied

The product standards and test standards applied for each test cases are shown in the following table:

Product Test Standard	Test standard	Requirement – Test case
FCC CFR 47, Part 15, Subpart B (10-1-21 Edition) & ICES-003 Issue 7 (October 2020)	ANSI C63.4 (2014)	RE Radiated emission.
FCC CFR 47, Part 15, Subpart C (15.207) (10-1-21 Edition) & ICES-003 Issue 7 (October 2020)	ANSI C63.4 (2014)	CE Continuous conducted emission

Test Cases Details

CE Continuous conducted emission

Limits of interference Class B

The applied limit for continuous conducted emissions in power leads, according with the requirements of FCC Rules and Regulations 47 CFR Part 15, Subpart B and C (10-1-21 Edition), Secs. 15.107 and 15.207 & ICES-003 Issue 7 (October 2020), in the frequency range 0,15 to 30 MHz, for Class B equipment was:

Frequency range (MHz)	Limit (dB μ V)	
	Quasi-Peak	Average
0,15 to 0,5	66 – 56*	56 – 46*
0,5 to 5	56	46
5 to 30	60	50

*Decreases with the logarithm of the frequency.

Results

S/	OM	Code	Freq Rng (MHz)	Line	V
02	OM/02	CE02020N	[0.15, 30]	N	P
02	OM/02	CE0202L1	[0.15, 30]	L1	P
02	OM/03	CE02030N	[0.15, 30]	N	P
02	OM/03	CE0203L1	[0.15, 30]	L1	P
03	OM/04	CE03040N	[0.15, 30]	N	P
03	OM/04	CE0304L1	[0.15, 30]	L1	P

Verdict

Pass

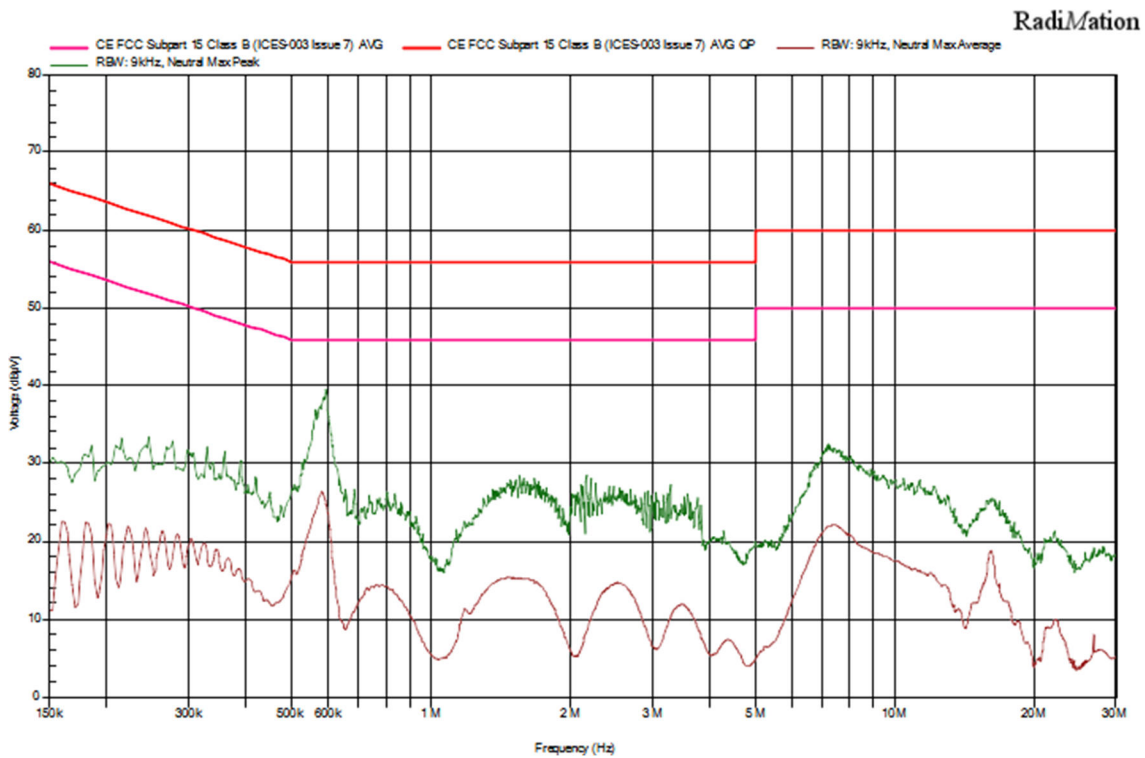
Attachments

EMC Test Code = CE02020N Frequency Range MHz = [0.15, 30]
 Conducted Emissions - Tested Line = N

Sample ID: S/02

Operation Mode: OM/02 EUT ON. Smart watch charging and Bluetooth ON with communication. Power supply: 115 Vac.

Images:



Tables:

Frequency(MHz)	Average(dBµV)	Peak(dBµV)	Line
0,242 MHz	21,6 dBµV	32,4 dBµV	N
0,33 MHz	17,6 dBµV	31,9 dBµV	N
0,592 MHz	25,1 dBµV	39,1 dBµV	N
1,553 MHz	15,1 dBµV	28,4 dBµV	N
2,109 MHz	6,1 dBµV	26,7 dBµV	N
2,16 MHz	7,9 dBµV	28,4 dBµV	N
2,886 MHz	8,8 dBµV	26,3 dBµV	N
2,937 MHz	7,4 dBµV	26,4 dBµV	N
3,274 MHz	9,8 dBµV	27,3 dBµV	N
7,176 MHz	21,7 dBµV	32,4 dBµV	N

EMC Test Code = CE0202L1

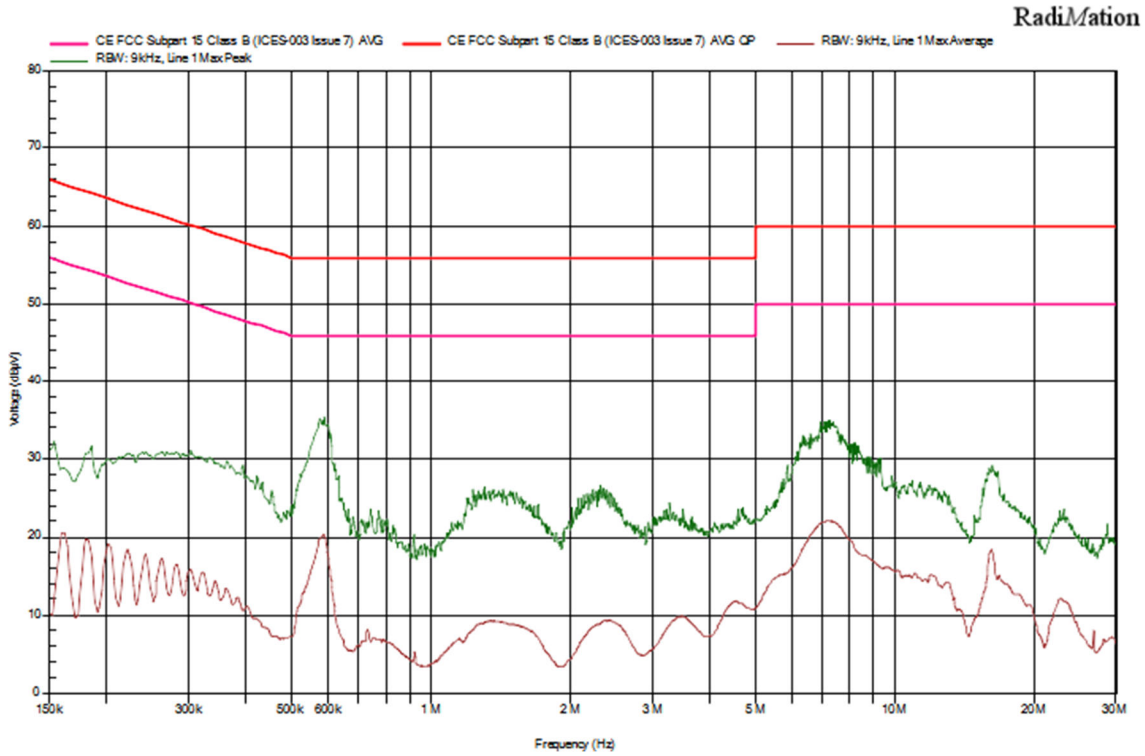
Frequency Range MHz = [0.15, 30]

Conducted Emissions - Tested Line = L1

Sample ID: S/02

Operation Mode: OM/02. OM/02 EUT ON. Smart watch charging and Bluetooth ON with communication. Power supply: 115 Vac.

Images:



Tables:

Frequency(MHz)	Average(dBµV)	Peak(dBµV)	Line
0,242 MHz	17,8 dBµV	30,9 dBµV	L1
0,262 MHz	17,2 dBµV	31 dBµV	L1
0,583 MHz	20,3 dBµV	35 dBµV	L1
1,299 MHz	8,9 dBµV	26,4 dBµV	L1
2,326 MHz	8,8 dBµV	26,7 dBµV	L1
5,853 MHz	15 dBµV	29,1 dBµV	L1
7,245 MHz	21,8 dBµV	35 dBµV	L1
8,233 MHz	18,1 dBµV	32,1 dBµV	L1
8,826 MHz	16,9 dBµV	30,3 dBµV	L1
16,211 MHz	17,8 dBµV	29 dBµV	L1

EMC Test Code = CE01030N

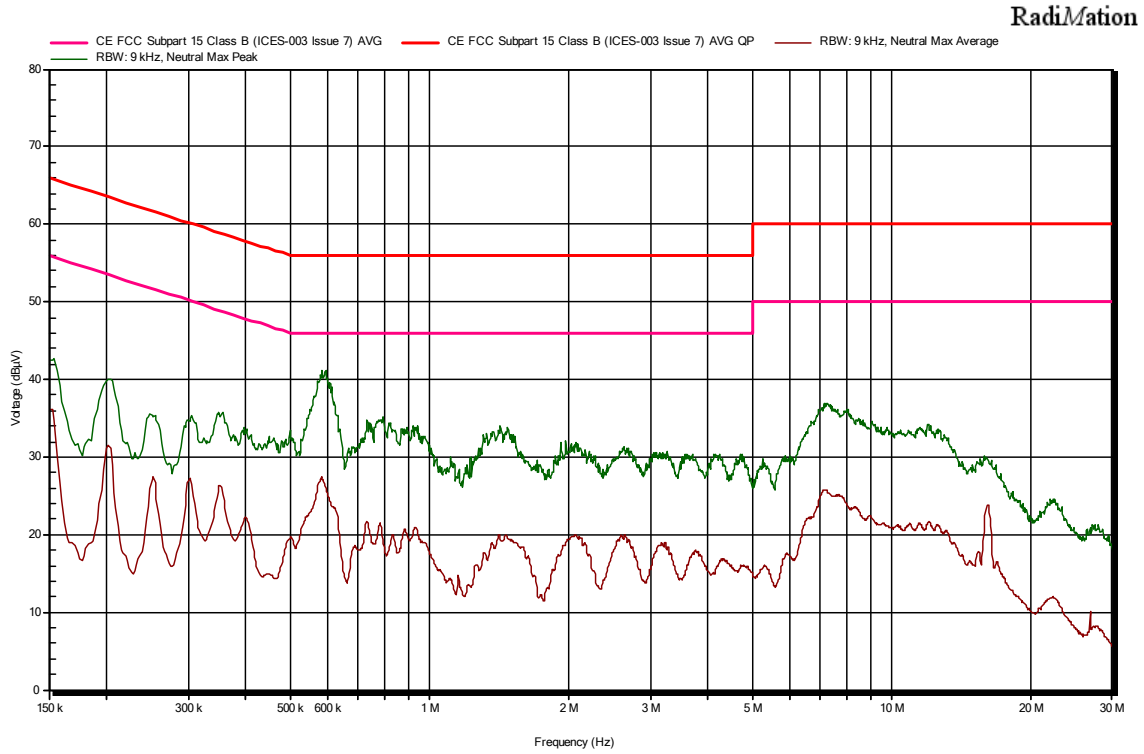
Frequency Range MHz = [0.15, 30]

Conducted Emissions - Tested Line = N

Sample ID: S/01

Operation Mode: OM/03. EUT ON. Smart watch charging and in flight mode. Power supply: 115 Vac.

Images:



Tables:

Frequency(MHz)	Average(dBµV)	Peak(dBµV)	Line
0,15 MHz	36,2 dBµV	42,4 dBµV	N
0,201 MHz	31,5 dBµV	40 dBµV	N
0,35 MHz	26,2 dBµV	35,8 dBµV	N
0,594 MHz	26,2 dBµV	41 dBµV	N
0,731 MHz	21,7 dBµV	34,8 dBµV	N
0,784 MHz	20,9 dBµV	34,7 dBµV	N
0,931 MHz	20,9 dBµV	33,5 dBµV	N
1,422 MHz	19,4 dBµV	33,6 dBµV	N
2,07 MHz	19,8 dBµV	31,9 dBµV	N
7,176 MHz	25,7 dBµV	36,7 dBµV	N

EMC Test Code = CE0103L1

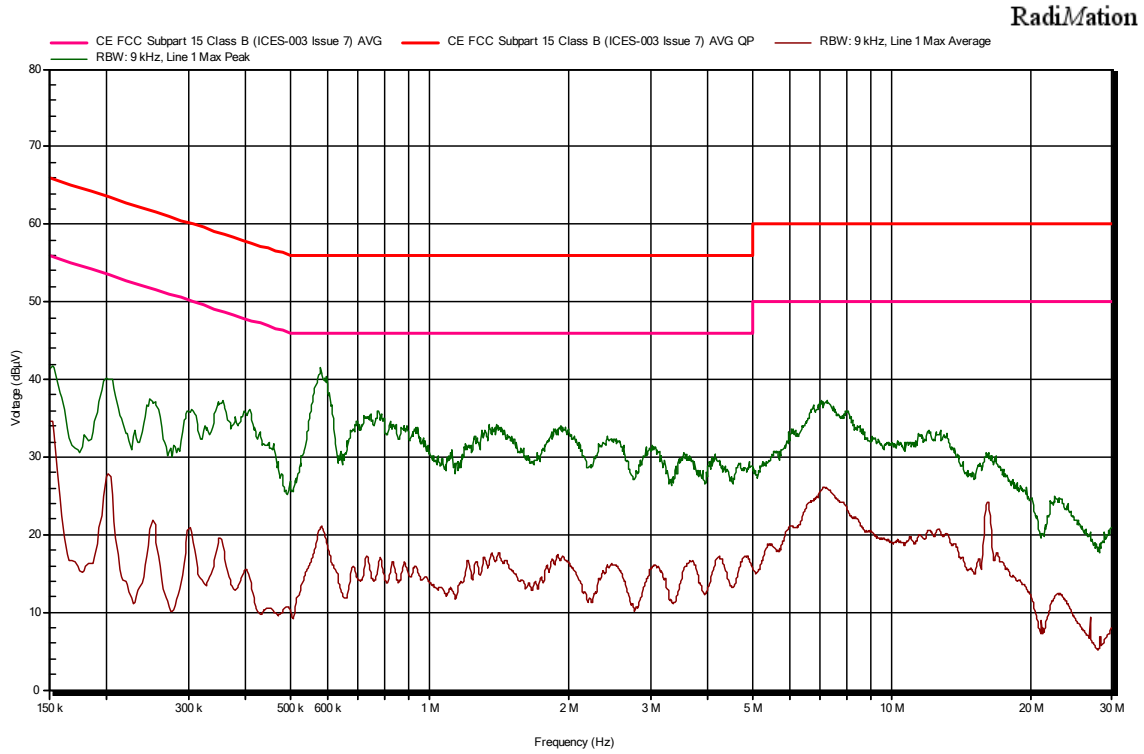
Frequency Range MHz = [0.15, 30]

Conducted Emissions - Tested Line = L1

Sample ID: S/01

Operation Mode: OM/03. EUT ON. Smart watch charging and in flight mode. Power supply: 115 Vac.

Images:



Tables:

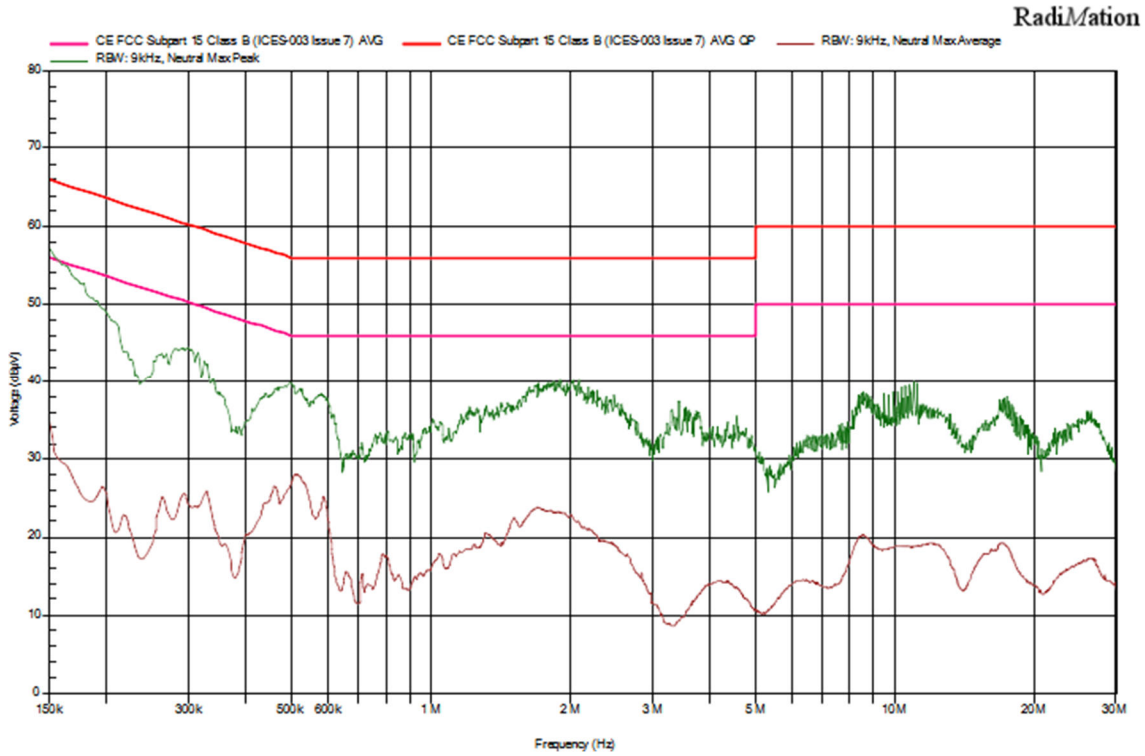
Frequency(MHz)	Average(dBµV)	Peak(dBµV)	Line
0,352 MHz	19,5 dBµV	36,9 dBµV	L1
0,399 MHz	15,6 dBµV	35,8 dBµV	L1
0,579 MHz	21 dBµV	41,5 dBµV	L1
0,731 MHz	17,3 dBµV	35,2 dBµV	L1
0,772 MHz	15,7 dBµV	36 dBµV	L1
0,831 MHz	16,6 dBµV	33,8 dBµV	L1
1,401 MHz	17,1 dBµV	34 dBµV	L1
1,89 MHz	17,4 dBµV	33,4 dBµV	L1
1,91 MHz	16,6 dBµV	33,7 dBµV	L1
7,176 MHz	25,9 dBµV	37,1 dBµV	L1

EMC Test Code = CE03040N Frequency Range MHz = [0.15, 30]
 Conducted Emissions - Tested Line = N

Sample ID: S/03

Operation Mode: OM/04. EUT ON. Charging battery of auxiliary device. Equipment transferring data to an auxiliary laptop via USB. Power supply of EUT: 5Vdc (through USB port). Laptop power supply: 115Vac, 60Hz.

Images:



Tables:

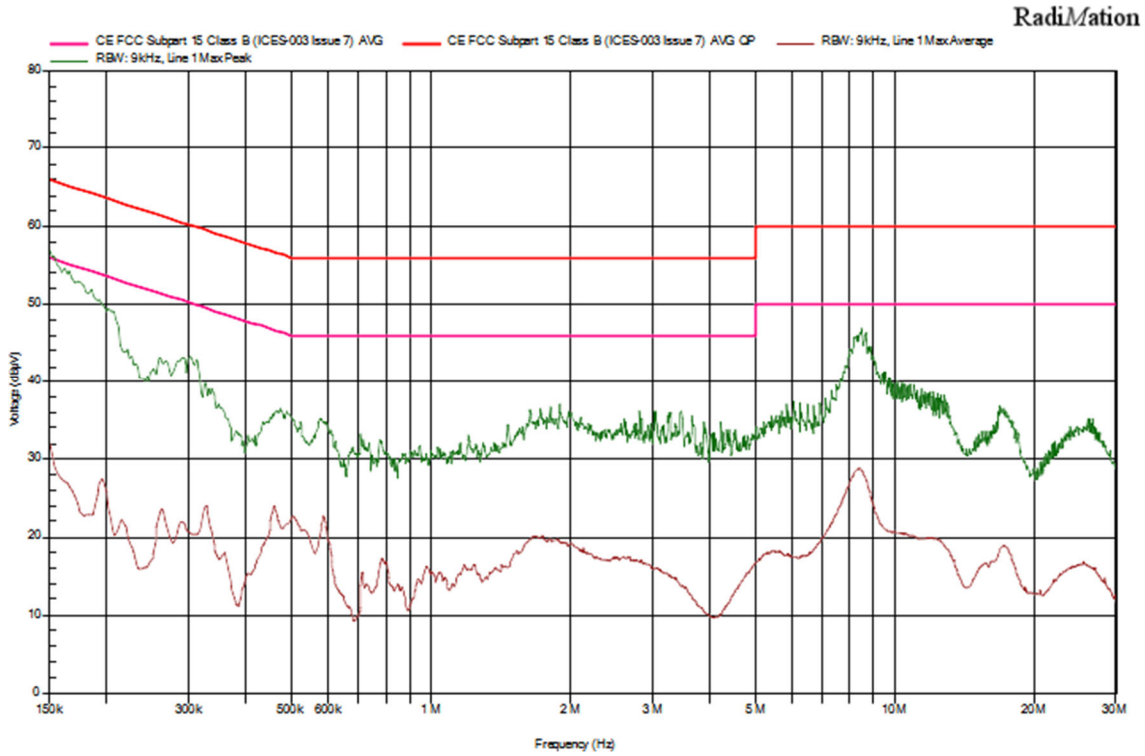
Frequency(MHz)	Average(dBµV)	Peak(dBµV)	Line
0,15 MHz	34,8 dBµV	57,1 dBµV	N
0,291 MHz	25,5 dBµV	44,5 dBµV	N
0,326 MHz	25,8 dBµV	42,4 dBµV	N
0,496 MHz	26,6 dBµV	39,9 dBµV	N
0,586 MHz	25,1 dBµV	38,2 dBµV	N
1,7 MHz	23,9 dBµV	38 dBµV	N
2,021 MHz	22,4 dBµV	40,1 dBµV	N
3,419 MHz	9 dBµV	37,4 dBµV	N
3,74 MHz	12,1 dBµV	36,2 dBµV	N
10,979 MHz	18,3 dBµV	40 dBµV	N

EMC Test Code = CE0304L1 Frequency Range MHz = [0.15, 30]
 Conducted Emissions - Tested Line = L1

Sample ID: S/03

Operation Mode: OM/04. EUT ON. Charging battery of auxiliary device. Equipment transferring data to an auxiliary laptop via USB. Power supply of EUT: 5Vdc (through USB port). Laptop power supply: 115Vac, 60Hz.

Images:



Tables:

Frequency(MHz)	Average(dBµV)	Peak(dBµV)	Line
0,15 MHz	32,1 dBµV	56,9 dBµV	L1
0,195 MHz	27,5 dBµV	50,1 dBµV	L1
0,262 MHz	23,6 dBµV	42,4 dBµV	L1
0,303 MHz	20,4 dBµV	43,2 dBµV	L1
0,326 MHz	24 dBµV	39,8 dBµV	L1
1,636 MHz	19,6 dBµV	36,4 dBµV	L1
1,894 MHz	19,2 dBµV	37,1 dBµV	L1
8,351 MHz	28,7 dBµV	44,8 dBµV	L1
8,466 MHz	28,3 dBµV	47 dBµV	L1
9,539 MHz	20,6 dBµV	41,4 dBµV	L1

RE Radiated emission. Electromagnetic field measure

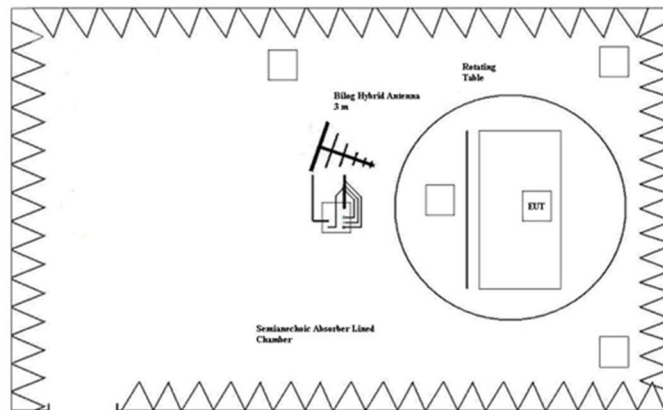
Limits of interference Class B

The applied limit for radiated emissions, 3 m distance, according to the requirements of FCC Rules and Regulations 47 CFR Part 15, Subpart B (10-1-21 Edition), Secs. 15.109 & ICES-003 Issue 7 (October 2020)

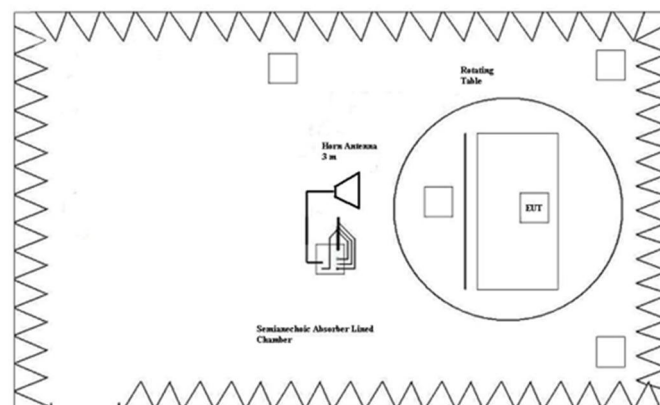
Frequency range (MHz)	FCC Part 15B		ICES-003 Issue 7		FCC Part 15B & ICES-003 Issue 7	
	QP Limit for 3 m		QP Limit for 3 m		PK Limit for 3 m	AVG Limit for 3 m
	($\mu\text{V/m}$)	($\text{dB}\mu\text{V/m}$)	($\mu\text{V/m}$)	($\text{dB}\mu\text{V/m}$)	($\text{dB}\mu\text{V/m}$)	($\text{dB}\mu\text{V/m}$)
30 to 88	100	40	100	40	---	---
88 to 216	150	43.5	150	43.5	---	---
216 to 230	200	46	200	46	---	---
230 to 960	200	46	224	47		
960 to 1000	500	54	500	54	---	---
Above 1000	---	---	---	---	74	54

Limits according to FCC Part 15B, are equal or more stringent than those of ICES-003 Issue 7.

Setup for measurements



Setup for measurements < 1GHz.



Setup for measurements > 1GHz.

Results

S/	OM	Code	Freq Rng (MHz)	V
01	OM/01	RE0101LR	[30, 1000]	P
01	OM/01	RE0101HR	[1000, 12750]	P
03	OM/04	RE0304LR	[30, 1000]	P
03	OM/04	RE0304HR	[1000, 12750]	P

Verdict

Pass

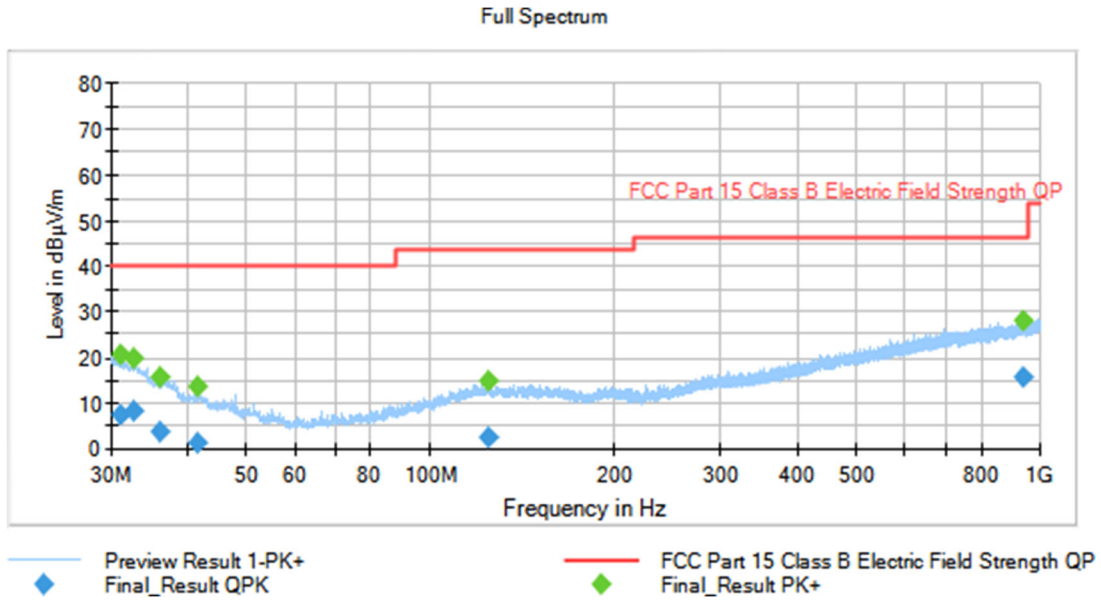
Attachments

EMC Test Code = RE0101LR Frequency Range MHz = [30, 1000]

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Smart watch in flight mode. Power supply: Internal battery.

Images:



Tables:

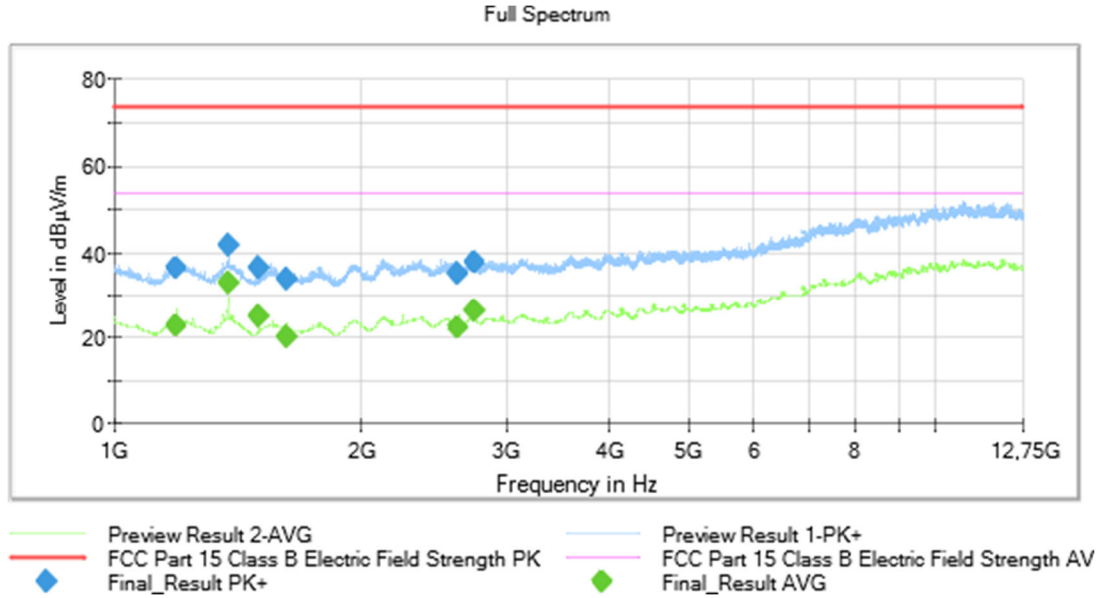
Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak(dBµV/m)	Limit(dBµV/m)	Margin(dB)	Height(cm)	Pol	Azimuth(deg)
31.107000	7.47	---	40.00	32.53	395.0	H	26.0
31.107000	---	20.75	---	---	395.0	H	26.0
32.648000	---	19.62	---	---	216.0	H	234.0
32.648000	8.05	---	40.00	31.95	216.0	H	234.0
36.052000	3.86	---	40.00	36.14	277.0	V	105.0
36.052000	---	15.84	---	---	277.0	V	105.0
41.505000	1.32	---	40.00	38.68	127.0	V	161.0
41.505000	---	13.45	---	---	127.0	V	161.0
124.677000	---	14.67	43.52	40.96	182.0	V	290.0
124.677000	2.56	---	40.00	37.44	182.0	V	290.0
940.536000	15.57	---	47.00	31.43	158.0	H	22.0
940.536000	---	28.13	46.00	30.43	158.0	H	22.0

EMC Test Code = RE0101HR Frequency Range MHz = [1000, 12750]

Sample ID: S/01

Operation Mode: OM/01. EUT ON. Smart watch in flight mode. Power supply: Internal battery.

Images:



Tables:

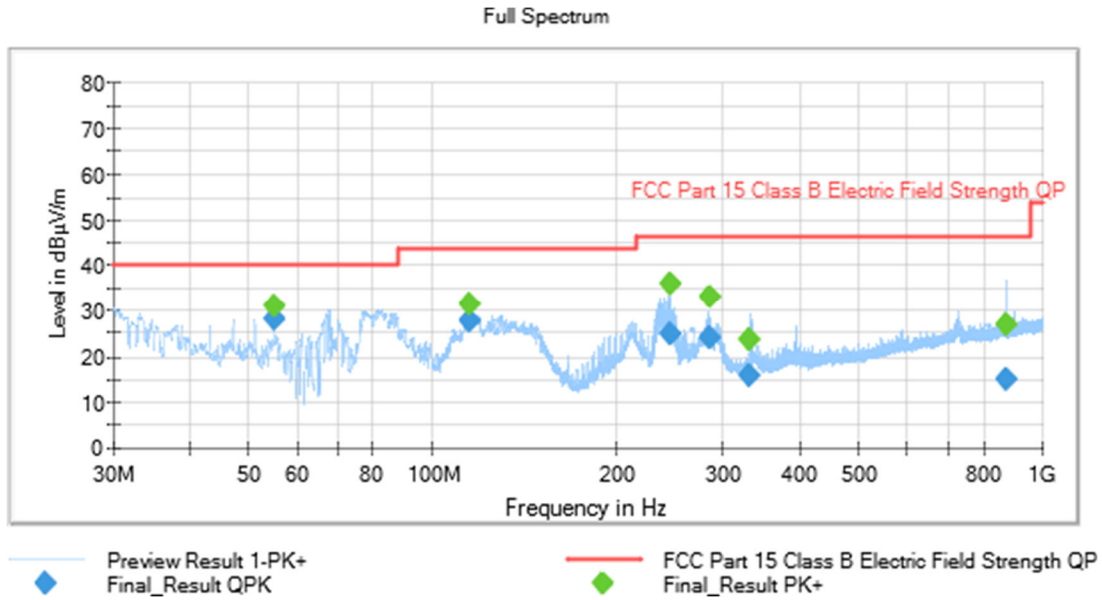
Frequency (MHz)	MaxPeak (dBµV/m)	Average(dBµV/m)	Limit(dBµV/m)	Margin(dB)	Height(cm)	Pol	Azimuth(deg)
1188.340000	---	22.59	53.97	31.38	183.0	V	217.0
1188.340000	36.09	---	73.97	37.88	183.0	V	217.0
1375.100000	---	32.75	53.97	21.22	350.0	V	260.0
1375.100000	41.34	---	73.97	32.63	350.0	V	260.0
1500.760000	36.45	---	73.97	37.52	235.0	V	14.0
1500.760000	---	25.04	53.97	28.93	235.0	V	14.0
1618.220000	33.45	---	73.97	40.52	236.0	V	12.0
1618.220000	---	20.03	53.97	33.94	236.0	V	12.0
2624.840000	34.91	---	73.97	39.06	350.0	V	232.0
2624.840000	---	22.16	53.97	31.81	350.0	V	232.0
2750.500000	37.70	---	73.97	36.27	108.0	V	237.0
2750.500000	---	26.33	53.97	27.64	108.0	V	237.0

EMC Test Code = RE0304LR Frequency Range MHz = [30, 1000]

Sample ID: S/03

Operation Mode: OM/04. EUT ON. Charging battery of auxiliary device. Equipment transferring data to an auxiliary laptop via USB. Power supply of EUT: 5Vdc (through USB port). Laptop power supply: 115Vac, 60Hz.

Images:



Tables:

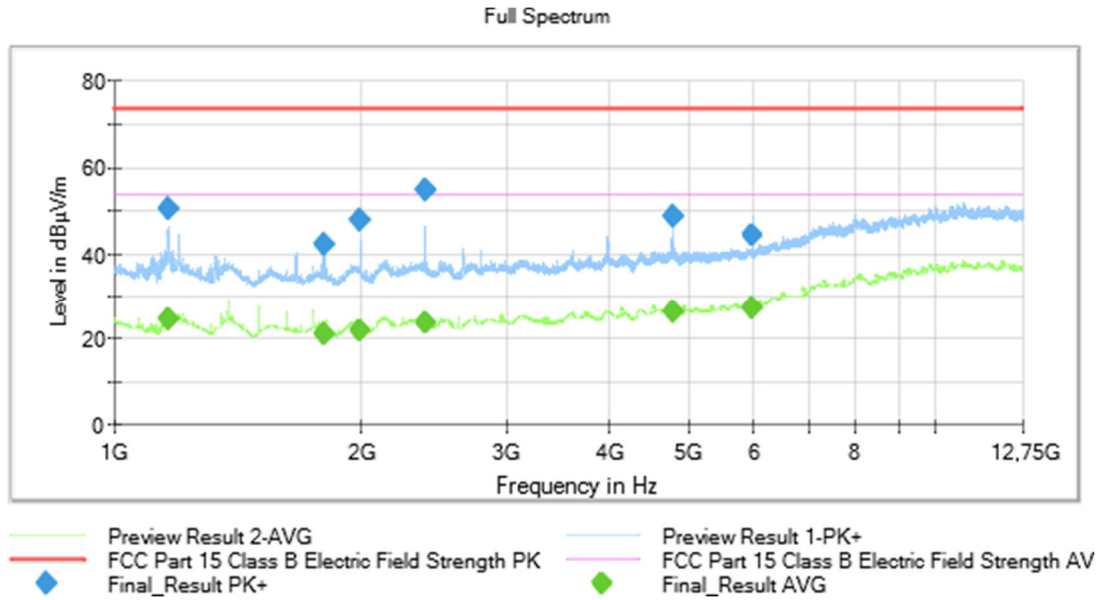
Frequency(MHz)	QuasiPeak(dBµV/m)	MaxPeak(dBµV/m)	Limit(dBµV/m)	Margin(dB)	Height(cm)	Po l	Azimuth(deg)
55.279000	---	30.92	---	---	112.0	V	102.0
55.279000	27.89	---	40.00	12.11	112.0	V	102.0
114.867000	27.43	---	43.52	16.09	270.0	H	300.0
114.867000	---	31.42	---	---	270.0	H	300.0
245.087000	24.80	---	46.00	21.20	139.0	H	48.0
245.087000	---	35.80	---	---	139.0	H	48.0
284.507000	---	32.98	---	---	104.0	H	185.0
284.507000	23.74	---	46.00	22.26	104.0	H	185.0
331.753000	15.87	---	46.00	30.13	139.0	V	151.0
331.753000	---	23.63	---	---	139.0	V	151.0
875.364000	14.78	---	46.00	31.22	175.0	H	291.0
875.364000	---	27.01	---	---	175.0	H	291.0

EMC Test Code = RE0304HR Frequency Range MHz = [1000, 18000]

Sample ID: S/03

Operation Mode: OM/04. EUT ON. Charging battery of auxiliary device. Equipment transferring data to an auxiliary laptop via USB. Power supply of EUT: 5Vdc (through USB port). Laptop power supply: 115Vac, 60Hz.

Images:



Tables:

Frequency(MHz)	MaxPeak(dBµV/m)	Average(dBµV/m)	Limit(dBµV/m)	Margin(dB)	Height(cm)	Po l	Azimuth(deg)
1163.340000	---	24.53	53.97	29.44	250.0	V	34.0
1163.340000	50.38	---	73.97	23.59	250.0	V	34.0
1798.540000	42.05	---	73.97	31.92	177.0	V	16.0
1798.540000	---	20.77	53.97	33.20	177.0	V	16.0
1993.040000	47.71	---	73.97	26.26	120.0	V	42.0
1993.040000	---	21.84	53.97	32.13	120.0	V	42.0
2395.180000	54.81	---	73.97	19.16	109.0	V	26.0
2395.180000	---	23.75	53.97	30.22	109.0	V	26.0
4790.340000	48.65	---	73.97	25.32	100.0	V	357.0
4790.340000	---	26.29	53.97	27.68	100.0	V	357.0
5991.820000	---	27.12	53.97	26.85	156.0	V	87.0
5991.820000	44.16	---	73.97	29.81	156.0	V	87.0