MEASUREMENT REPORT

FCC PART 15.209

FCC ID:	2AQ5DPZM0010
APPLICANT:	Imprint Co., Ltd.
Application Type:	Certification
Product:	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD
Model No.:	PZM0010
Brand Name:	PAZ
FCC Classification:	DCD (Part 15 Low Power Transmitter Below 1705 kHz)
FCC Rule Part(s):	Part 15.209
Test Procedure(s):	ANSI C63.10-2013
Received Date:	October 3, 2019
Test Date:	October 21 ~ 23, 2019

Tested By : (Peter Syu)

Reviewed By : (Paddy Chen)

Approved By : (Chenz Ker)

Testing Laboratory
3261

The test results only relate to the tested sample.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.10-2013. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
1910TW6801-U2	1.0	Original Report	2019-11-11	

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§2.1033 General Information

Applicant	Imprint Co., Ltd.
Applicant Address	13F-1, No. 2, Jian 8th Rd., Zhonghe Dist., New Taipei City, Taiwan
Manufacturer	Imprint Co., Ltd.
Manufacturer Address	13F-1, No. 2, Jian 8th Rd., Zhonghe Dist., New Taipei City, Taiwan
Test Site	MRT Technology (Taiwan) Co., Ltd
Test Site Address	No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)
MRT FCC Registration No.	291082
FCC Rule Part(s)	Part 15.209
Model No.	PZM0010
Test Device Serial No.	N/A ☐ Production ☒ Pre-Production ☐ Engineering

Test Facility / Accreditations

1. MRT facility is a FCC registered (Reg. No. 291082) test facility with the site description report on file and is designated by the FCC as an Accredited Test Firm.
2. MRT facility is an IC registered (MRT Reg. No. 21723) test laboratory with the site description on file at Industry Canada.
3. MRT Lab is accredited to ISO 17025 by the Taiwan Accreditation Foundation (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC (Designation Number: TW3261), Industry Taiwan, EU and TELEC Rules.

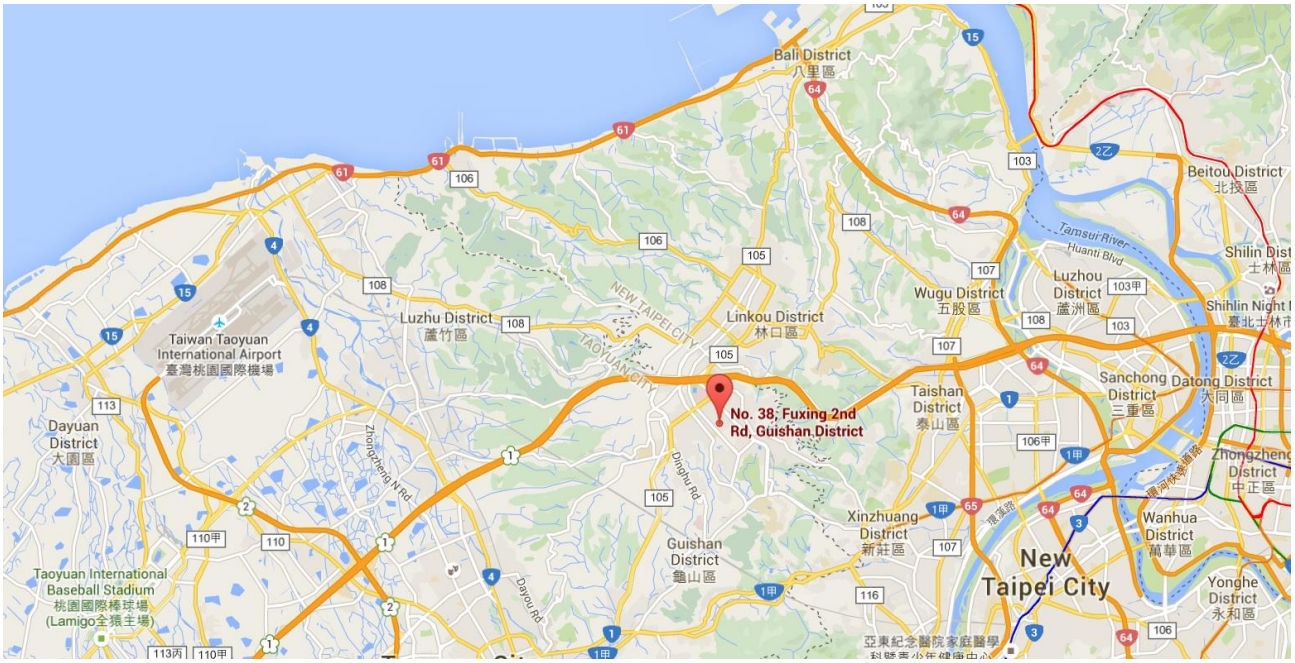
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Industry Canada Certification and Engineering Bureau.

1.2. MRT Test Location

The map below shows the location of the MRT LABORATORY, its proximity to the Taoyuan City. These measurement tests were conducted at the MRT Technology (Taiwan) Co., Ltd. Facility located at No.38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 33377, Taiwan (R.O.C).



2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD
Model No.	PZM0010
Brand Name	PAZ
Frequency Radios	110kHz-205kHz
Modulation	ASK
Antenna Type	Loop Antenna
Specification	Output Power: 5W / 7.5W / 10W
Power Adapter	Brand: PAZ Model No: W0920U-1U05F Input: AC 100-240V~0.45A, 50-60Hz Output: DC 3.6~6.0V, 3A / DC 6~9V, 2A / DC 9~12V, 1.5A

2.2. Test Mode

Test Mode	Mode 1: WPC (10W) with Adapter (W0920U-1U05F)
	Mode 2: WPC (7.5W) with Adapter (W0920U-1U05F)
	Mode 3: WPC (5W) with Adapter (W0920U-1U05F)

2.3. Test Software

N/A.

2.4. Test Configuration

The **PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD**. ANSI C63.10-2013 was used to reference the appropriate EUT setup for radiated spurious emissions testing and AC line conducted testing.

2.5. EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and/or no modifications were made during testing.

2.6. Labeling Requirements

Per 2.1074 & 15.19; Docket 95-19

The label shall be permanently affixed at a conspicuous location on the device; instruction manual or pamphlet supplied to the user and be readily visible to the purchaser at the time of purchase. However, when the device is so small wherein placement of the label with specified statement is not practical, only the FCC ID must be displayed on the device per Section 15.19(a)(5). Please see attachment for FCC ID label and label location.

3. DESCRIPTION of TEST

3.1. Evaluation Procedure

The measurement procedures described in the American National Standard for Testing Unlicensed Wireless Devices (ANSI C63.10-2013) were used in the measurement of the **PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD**

Deviation from measurement procedure…….....None

3.2. AC Line Conducted Emissions

The line-conducted facility is located inside an 9'x4'x3' shielded enclosure. A 1m x 2m wooden table 80cm high is placed 40cm away from the vertical wall and 80cm away from the sidewall of the shielded room. Two 10kHz-30MHz, 50Ω/50uH Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room floor. Power to the LISNs is filtered by external high-current high-insertion loss power line filters. These filters attenuate ambient signal noise from entering the measurement lines. These filters are also bonded to the shielded enclosure.

The EUT is powered from one LISN and the support equipment is powered from the second LISN. All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion) and draped over the back edge of the test table. All cables were at least 40cm above the horizontal reference ground-plane. Power cables for support equipment were routed down to the second LISN while ensuring that that cables were not draped over the second LISN.

Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the receiver and exploratory measurements were made to determine the frequencies producing the maximum emission from the EUT. The receiver was scanned from 150kHz to 30MHz. The detector function was set to peak mode for exploratory measurements while the bandwidth of the analyzer was set to 9kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Each emission was also maximized by varying: power lines, the mode of operation or data exchange speed, or support equipment which determined the worst-case emission. Once the worst case emissions have been identified, the one EUT cable configuration/arrangement and mode of operation that produced these emissions are used for final measurements on the same test site. The analyzer is set to CISPR quasi-peak and average detectors with a 9kHz resolution bandwidth for final measurements.

An extension cord was used to connect to a single LISN which powered by EUT. The extension cord was calibrated with LISN, the impedance and insertion loss are compliance with the requirements as stated in ANSI C63.10-2013.

Line conducted emissions test results are shown in Section 7.6.

3.3. Radiated Emissions

The radiated test facilities consisted of an indoor 3 meter semi-anechoic chamber used for final measurements and exploratory measurements, when necessary. The measurement area is contained within the semi-anechoic chamber which is shielded from any ambient interference. For measurements above 1GHz absorbers are arranged on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections. For measurements below 1GHz, the absorbers are removed. A MF Model 210SS turntable is used for radiated measurement. It is a continuously rotatable, remote controlled, metallic turntable and 2 meters (6.56 ft.) in diameter. The turn table is flush with the raised floor of the chamber in order to maintain its function as a ground plane. An 80cm high PVC support structure is placed on top of the turntable.

For all measurements, the spectrum was scanned through all EUT azimuths and from 1 to 4 meter receive antenna height using a broadband antenna from 30MHz up to the upper frequency shown in 15.33(b)(1) depending on the highest frequency generated or used in the device or on which the device operates or tunes. For frequencies above 1GHz, linearly polarized double ridge horn antennas were used. For frequencies below 30MHz, a calibrated loop antenna was used. When exploratory measurements were necessary, they were performed at 1 meter test distance inside the semi-anechoic chamber using broadband antennas, broadband amplifiers, and spectrum analyzers to determine the frequencies and modes producing the maximum emissions. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The test set-up for frequencies below 1GHz was placed on top of the 0.8 meter high, 1 x 1.5 meter table; and test set-up for frequencies 1-40GHz was placed on top of the 1.5 meter high, 1 x 1.5 meter table. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Appropriate precaution was taken to ensure that all emissions from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, if applicable, turntable azimuth, and receive antenna height was noted for each frequency found.

Final measurements were made in the semi-anechoic chamber using calibrated, linearly polarized broadband and horn antennas. The test setup was configured to the setup that produced the worst case emissions. The spectrum analyzer was set to investigate all frequencies required for testing to compare the highest radiated disturbances with respect to the specified limits. The turntable containing the EUT was rotated through 360 degrees and the height of the receive antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by changing the orientation of the EUT through three orthogonal planes and changing the polarity of the receive antenna, which produced the worst-case emissions. According to 3dB Beam-Width of horn antenna, the horn antenna should be always directed to the EUT when rising height.

Radiated Emissions test results are shown in Section 7.2 & 7.3 .

4. ANTENNA REQUIREMENTS

Excerpt from §15.209 of the FCC Rules/Regulations:

"An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section."

- The antenna of **PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD** is **permanently attached.**
- There are no provisions for connection to an external antenna.

Conclusion:

The **PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD** unit complies with the requirement of §15.209.

5. TEST EQUIPMENT CALIBRATION DATE

Conducted Emissions – SR2

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Two-Line V-Network	R&S	ENV216	MRTTWA00019	1 year	2020/3/25
Cable	Rosnol	N1C50-RG400-B 1C50-500CM	MRTTWE00013	1 year	2020/6/18
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2020/3/25

Radiated Emissions – AC1

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00001	1 year	2020/6/4
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2020/3/25
Acitve Loop Antenna	Schwarzbeck	FMZB 1519B	MRTTWA00002	1 year	2020/4/29
Broadband Horn antenna	SCHWARZBECK	BBHA 9120D	MRTTWA00003	1 year	2020/4/22
Breitband Hornantenna	Schwarzbeck	BBHA 9170	MRTTWA00004	1 year	2020/4/23
Broadband Amplifier	Schwarzbeck	BBV 9721	MRTTWA00006	1 year	2020/4/24
Broadband Preamplifier	SCHWARZBECK	BBV 9718	MRTTWA00005	1 year	2020/4/24
Cable	HUBERSUHNER	SF106	MRTTWE00010	1 year	2020/4/22
Cable	Rosnol	K1K50-UP0264-K1K50-4M	MRTTWE00012	1 year	2020/6/18

Test Software

Software	Version	Function
e3	9.160520a	EMI Test Software
EMI	V3	EMI Test Software

6. MEASUREMENT UNCERTAINTY

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k = 2.

AC Conducted Emission Measurement – SR2
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 150kHz~30MHz: 2.42dB
Conducted Measurement– SR1
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 1.3dB
Radiated Emission Measurement – AC1
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): Horizontal: 9K~30MHz: 4.14dB 30MHz~1GHz: 4.22dB 1GHz~40GHz: 4.05dB Vertical: 9K~30MHz: 4.14dB 30MHz~1GHz: 3.37dB 1GHz~40GHz: 4.08dB

7. TEST RESULT

7.1. Summary

Product Name: **PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD**

FCC Classification: **DCD (Part 15 Low Power Transmitter Below 1705 kHz)**

FCC Part Section(s)	Test Description	Test Limit	Test Condition	Test Result	Reference
15.209	Radiated Spurious Emissions and Field Strength of Fundamental Emissions	FCC 15.209 limits	Radiated	Pass	Section 7.2
2.1049	20dB Bandwidth	N/A		Pass	Section 7.3
15.207	AC Conducted Emissions 150kHz - 30MHz	FCC 15.207 limits	Line Conducted	Pass	Section 7.4

Notes:

1) Determining compliance is based on the test results met the regulation limits or requirements declared by clients, and the test results don't take into account the value of measurement uncertainty.
2) All modes of operation and data rates were investigated. For radiated emission test, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst case emissions.
3) The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
4) All antenna port conducted emissions testing was performed on a test bench with the antenna port of the EUT connected to the spectrum analyzer through calibrated cables and attenuators.

7.2. Radiated Spurious Emissions and Field Strength of Fundamental Emissions Measurement

7.2.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.209 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note : The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

7.2.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.2.3 (quasi-peak measurements)

ANSI C63.10-2013 - Section 11.12.2.4 (peak power measurements)

ANSI C63.10-2013 - Section 11.12.2.5 (average power measurements)

Test Setting

Peak Power Measurement

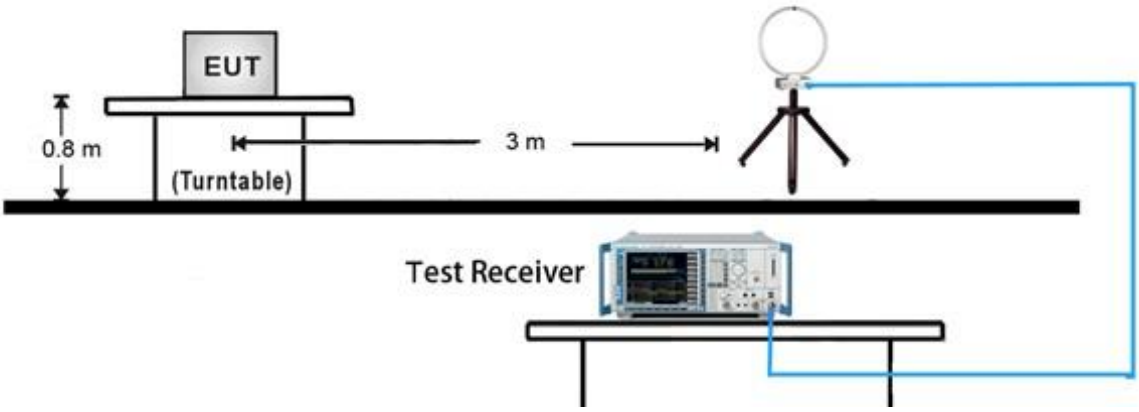
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3 × RBW
4. Detector = peak
5. Sweep time = auto couple

Table 1 - RBW as a function of frequency

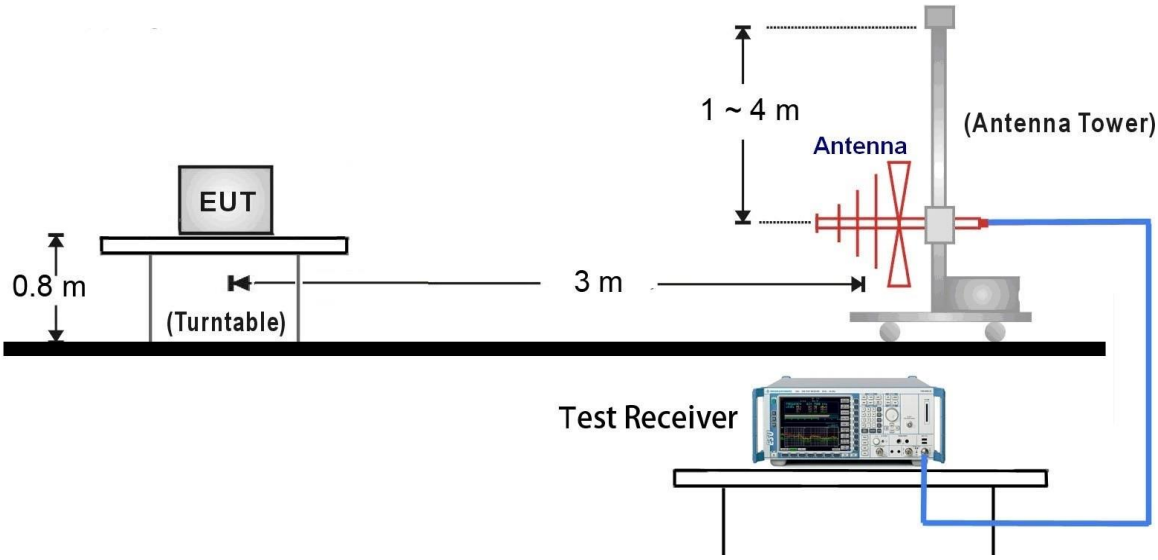
Frequency	RBW
9 kHz ~ 150 kHz	200 Hz ~ 300 Hz
0.15 MHz ~ 30 MHz	9 kHz ~ 10 kHz
30 MHz ~ 1000 MHz	100 kHz ~ 120 kHz
> 1000 MHz	1 MHz

7.2.3. Test Setup

9kHz ~ 30MHz Test Setup:

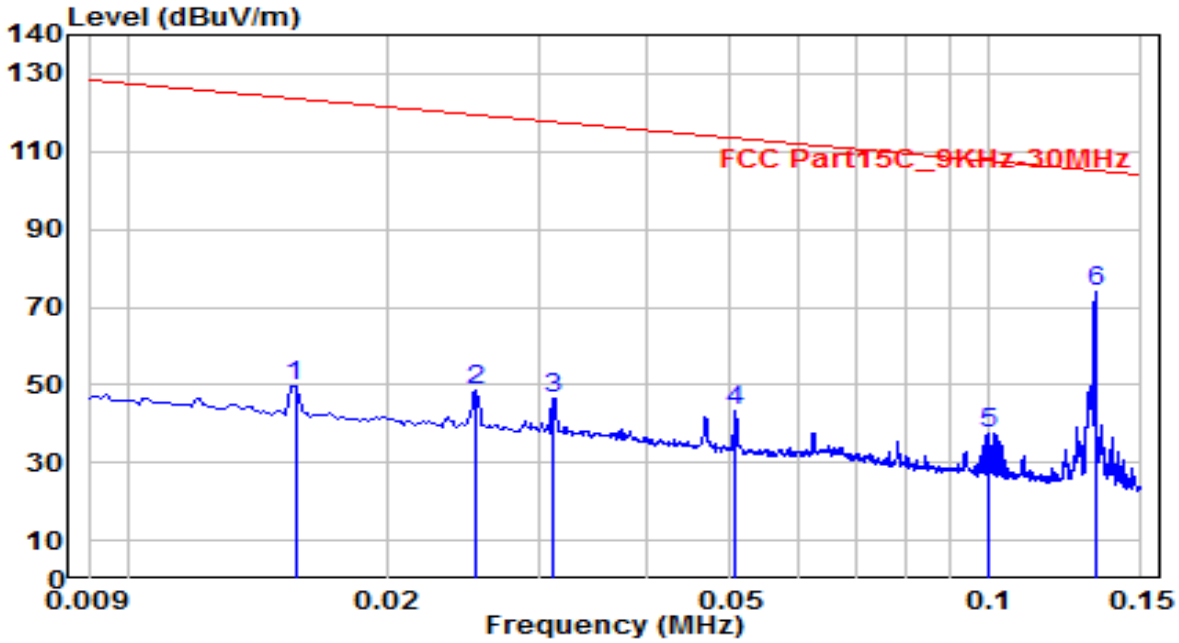


30MHz ~ 1GHz Test Setup:



7.2.4. Test Result

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-5W	Test Voltage	AC 120V/60Hz

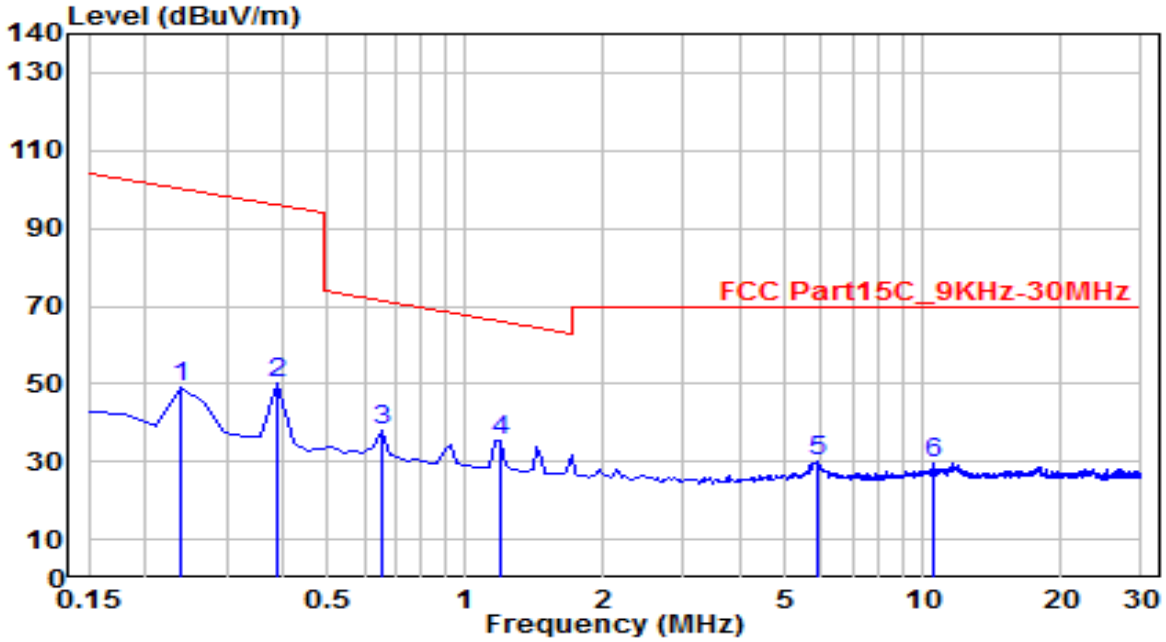


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.016	30.86	18.96	49.83	-73.89	123.71	100	400	Peak
2		0.025	29.08	19.40	48.49	-71.02	119.51	100	400	Peak
3		0.031	27.10	19.57	46.67	-71.06	117.73	100	400	Peak
4		0.051	24.47	18.90	43.37	-70.12	113.49	100	400	Peak
5		0.100	19.15	18.31	37.46	-70.14	107.60	100	400	Peak
6	*	0.133	55.71	18.36	74.07	-31.08	105.15	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-5W	Test Voltage	AC 120V/60Hz

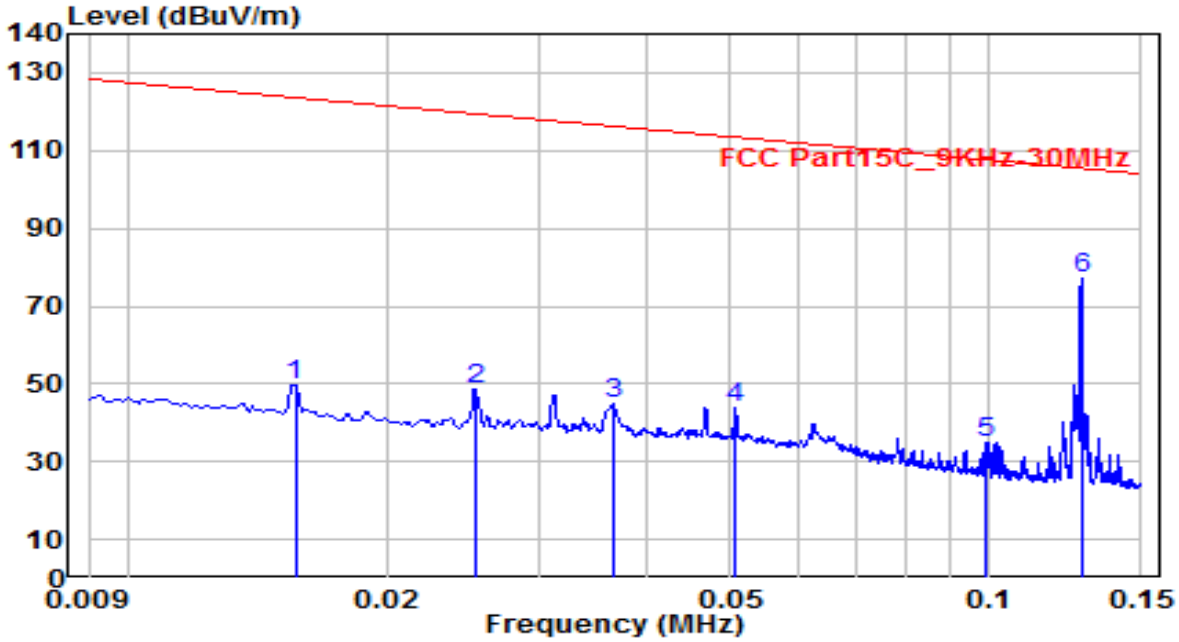


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.240	30.79	18.53	49.32	-50.70	100.01	100	400	Peak
2		0.389	31.58	18.63	50.21	-45.60	95.81	100	400	Peak
3		0.657	19.40	18.71	38.11	-33.15	71.25	100	400	Peak
4	*	1.195	16.29	18.87	35.16	-30.92	66.08	100	400	Peak
5		5.881	10.37	19.64	30.01	-39.49	69.50	100	400	Peak
6		10.598	8.93	20.84	29.78	-39.72	69.50	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-7.5W	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.016	30.91	18.96	49.87	-73.84	123.71	100	400	Peak
2		0.025	29.02	19.40	48.42	-71.08	119.51	100	400	Peak
3		0.036	25.64	19.38	45.02	-71.33	116.35	100	400	Peak
4		0.051	25.04	18.90	43.95	-69.57	113.51	100	400	Peak
5		0.099	16.79	18.32	35.11	-72.55	107.67	100	400	Peak
6	*	0.128	58.82	18.35	77.18	-28.30	105.48	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
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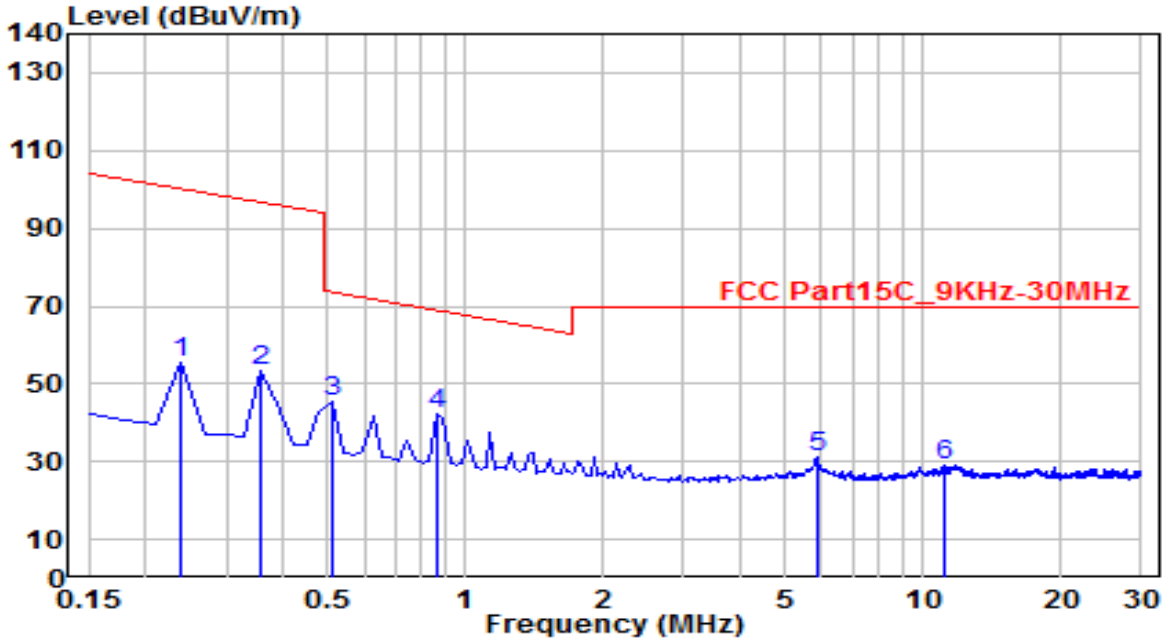

No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.240	36.69	18.53	55.22	-44.79	100.01	100	400	Peak
2		0.359	34.85	18.63	53.48	-43.02	96.50	100	400	Peak
3		0.508	26.57	18.64	45.21	-28.27	73.48	100	400	Peak
4	*	0.866	23.37	18.81	42.18	-26.68	68.86	100	400	Peak
5		5.851	11.45	19.63	31.08	-38.42	69.50	100	400	Peak
6		11.165	8.18	20.89	29.07	-40.43	69.50	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

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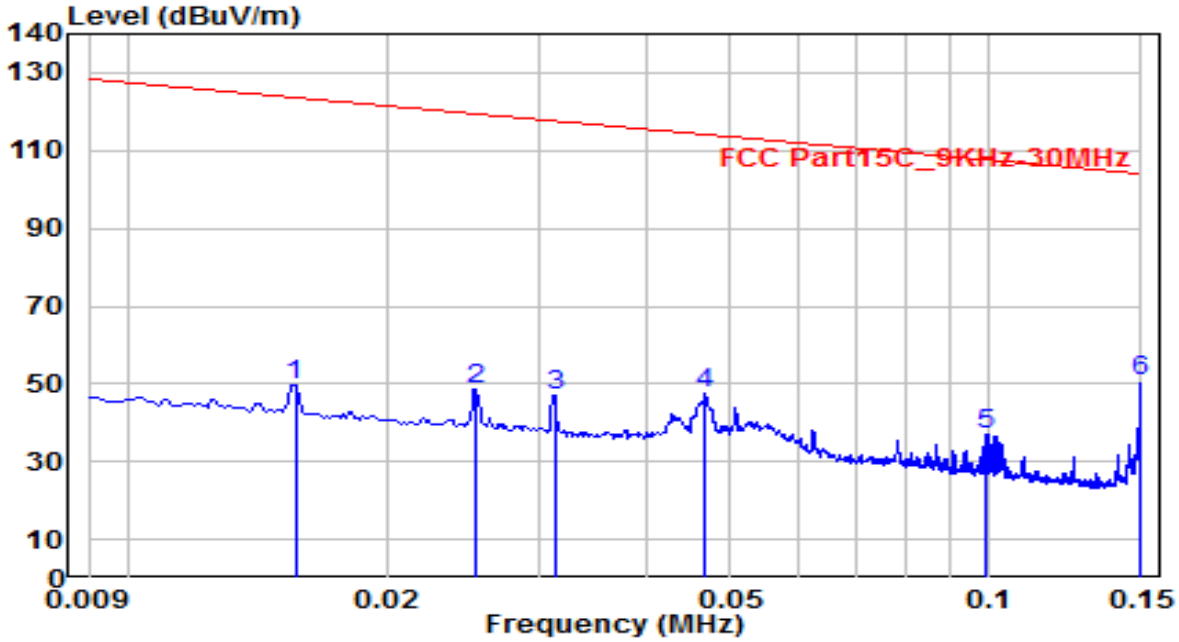
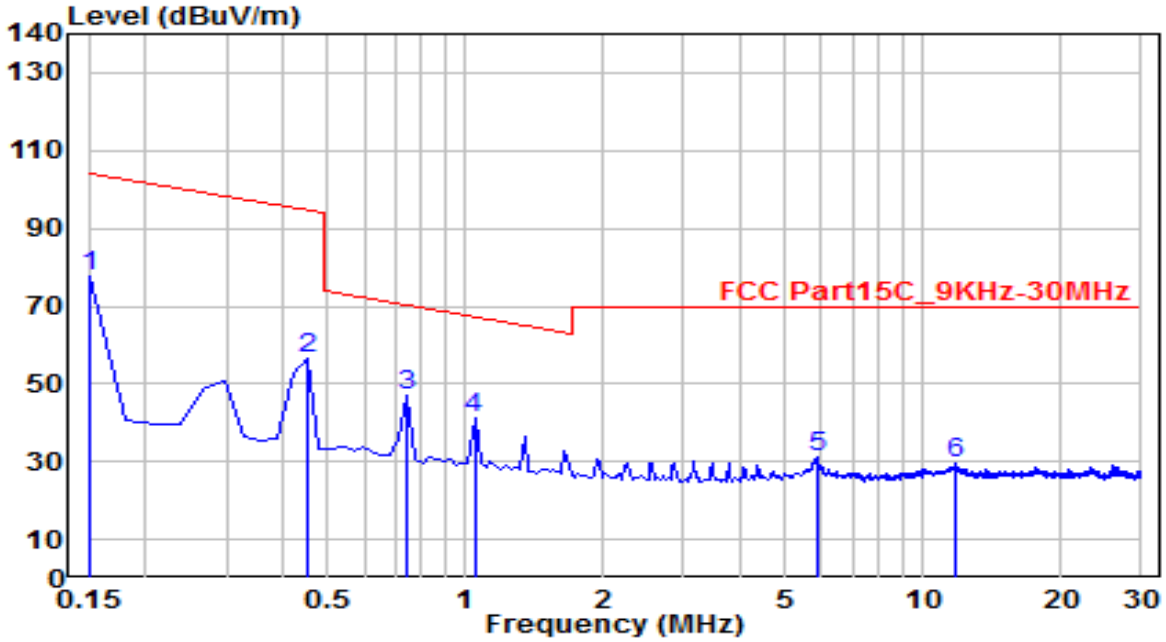


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.016	30.77	18.96	49.73	-73.98	123.71	100	400	Peak
2		0.025	29.29	19.40	48.69	-70.82	119.51	100	400	Peak
3		0.031	27.69	19.57	47.26	-70.43	117.69	100	400	Peak
4		0.047	28.54	19.02	47.56	-66.63	114.19	100	400	Peak
5		0.099	18.47	18.32	36.79	-70.88	107.68	100	400	Peak
6	*	0.150	32.21	18.39	50.59	-53.49	104.08	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-10W	Test Voltage	AC 120V/60Hz

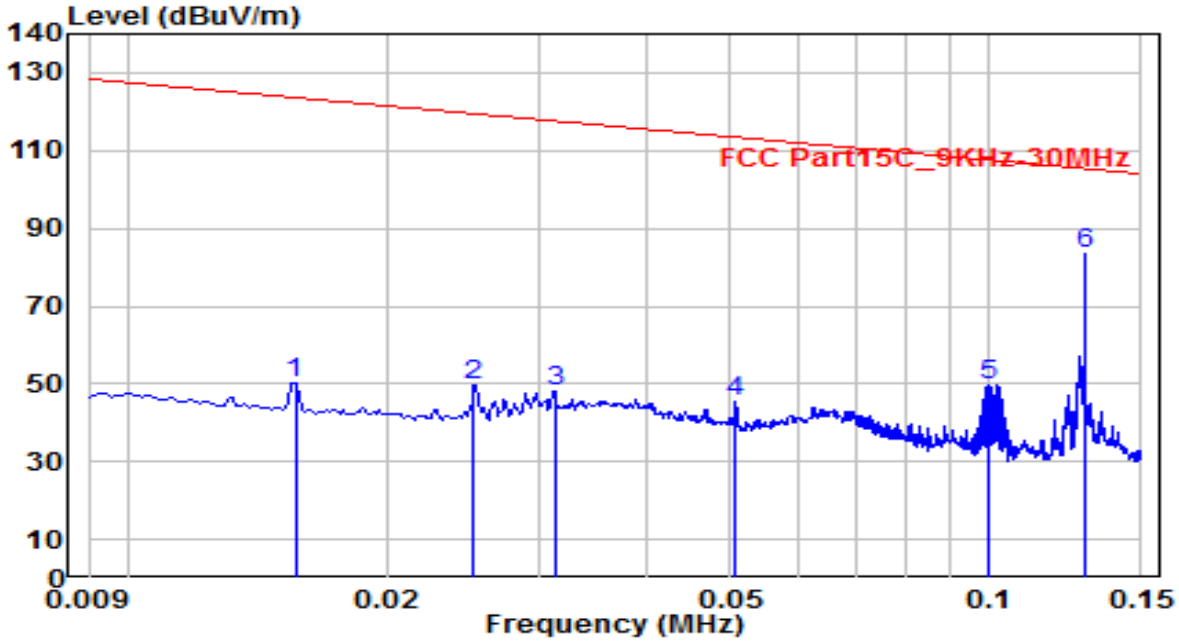


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.150	59.05	18.39	77.44	-26.64	104.08	100	400	Peak
2		0.449	37.76	18.64	56.40	-38.17	94.57	100	400	Peak
3	*	0.747	28.47	18.75	47.23	-22.92	70.15	100	400	Peak
4		1.046	22.11	18.87	40.98	-26.25	67.24	100	400	Peak
5		5.851	11.60	19.63	31.23	-38.27	69.50	100	400	Peak
6		11.792	8.45	20.93	29.38	-40.12	69.50	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-5W	Test Voltage	AC 120V/60Hz

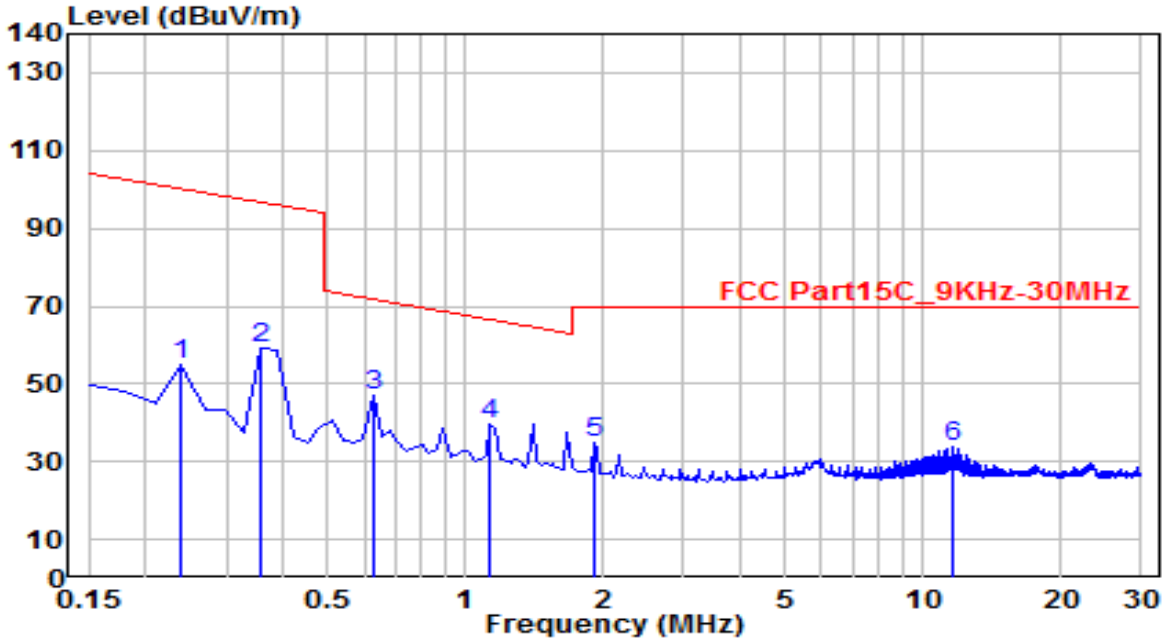


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.016	31.11	18.96	50.08	-73.63	123.71	100	400	Peak
2		0.025	30.25	19.39	49.65	-69.91	119.56	100	400	Peak
3		0.031	28.76	19.57	48.33	-69.36	117.69	100	400	Peak
4		0.051	26.27	18.90	45.17	-68.32	113.49	100	400	Peak
5		0.100	31.61	18.31	49.92	-57.67	107.59	100	400	Peak
6	*	0.129	65.28	18.35	83.64	-21.74	105.38	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-5W	Test Voltage	AC 120V/60Hz

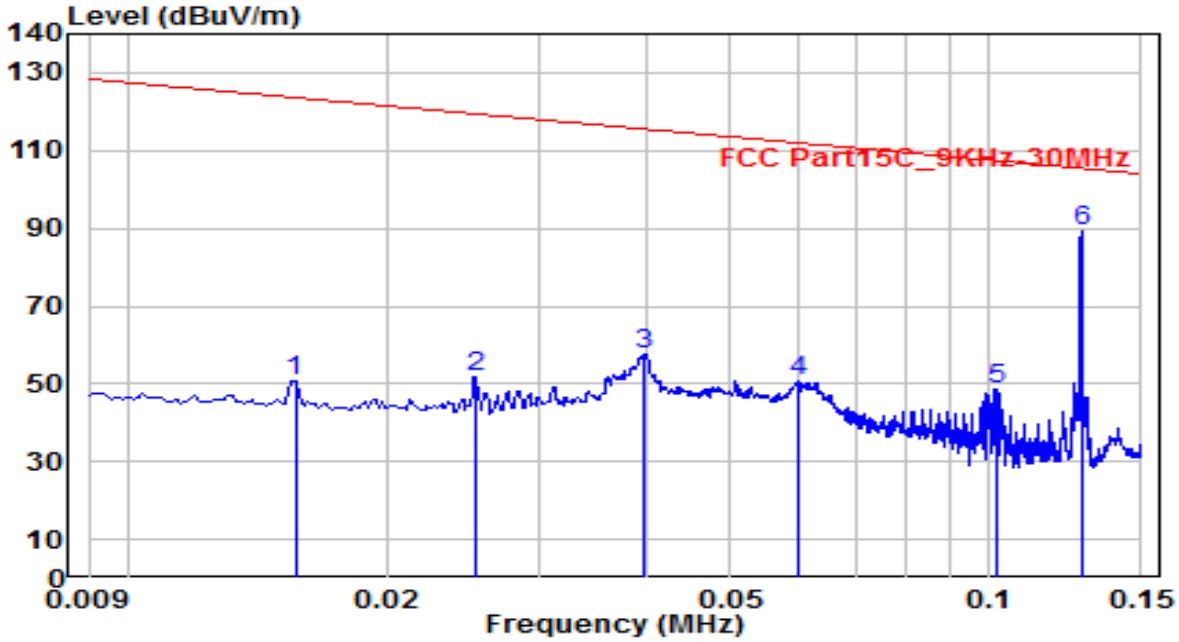


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.240	36.54	18.53	55.06	-44.95	100.01	100	400	Peak
2		0.359	40.42	18.63	59.05	-37.45	96.50	100	400	Peak
3	*	0.628	28.15	18.70	46.85	-24.80	71.66	100	400	Peak
4		1.135	20.75	18.87	39.62	-26.91	66.52	100	400	Peak
5		1.911	15.85	18.85	34.71	-34.79	69.50	100	400	Peak
6		11.612	12.69	20.92	33.61	-35.89	69.50	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-7.5W	Test Voltage	AC 120V/60Hz

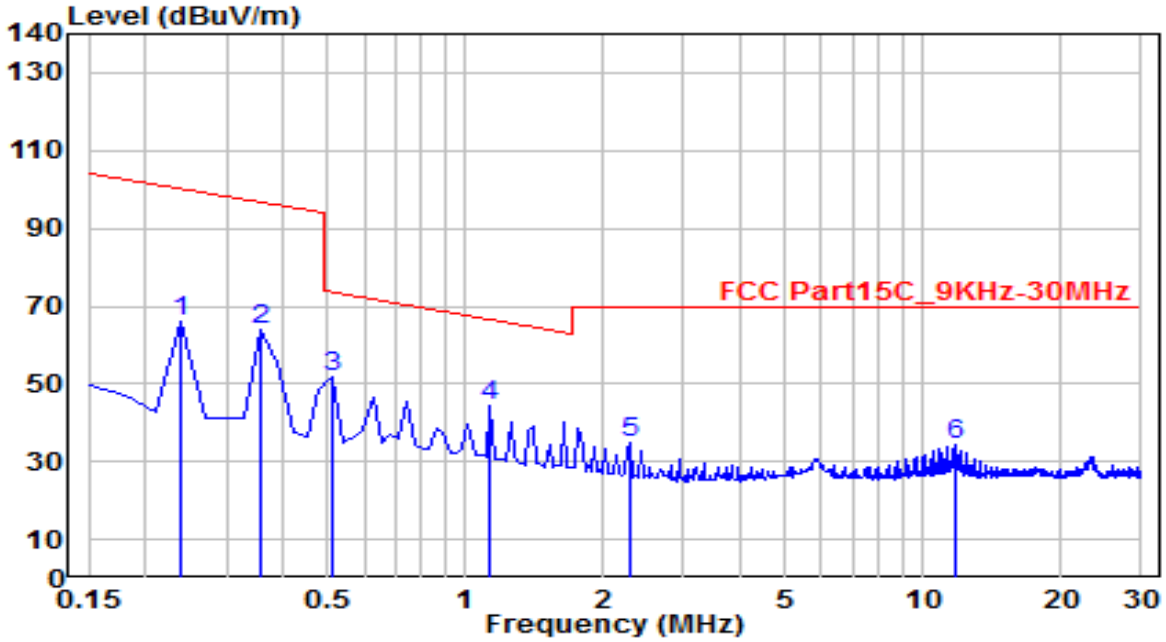


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.016	31.89	18.96	50.85	-72.86	123.71	100	400	Peak
2		0.025	32.45	19.40	51.85	-67.66	119.51	100	400	Peak
3		0.040	38.46	19.27	57.74	-57.90	115.64	100	400	Peak
4		0.060	31.68	18.79	50.47	-61.58	112.05	100	400	Peak
5		0.102	30.55	18.31	48.86	-58.60	107.46	100	400	Peak
6	*	0.128	70.77	18.35	89.12	-16.36	105.48	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-7.5W	Test Voltage	AC 120V/60Hz

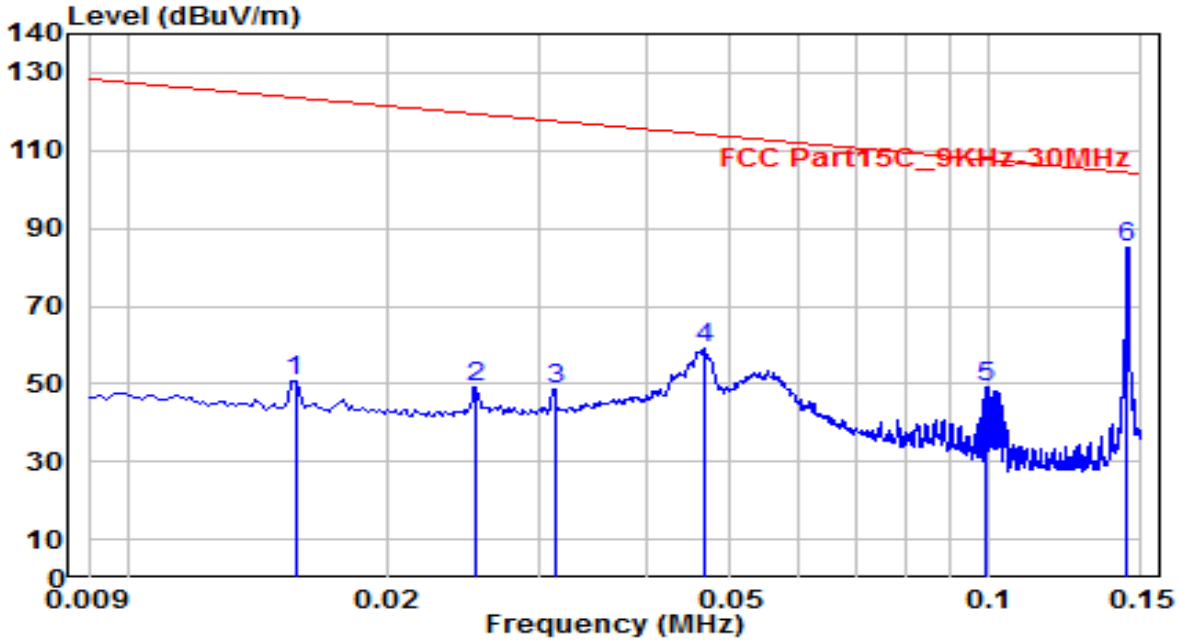


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.240	47.35	18.53	65.87	-34.14	100.01	100	400	Peak
2		0.359	45.49	18.63	64.12	-32.38	96.50	100	400	Peak
3	*	0.508	33.38	18.64	52.02	-21.46	73.48	100	400	Peak
4		1.135	25.68	18.87	44.55	-21.97	66.52	100	400	Peak
5		2.299	16.04	18.84	34.88	-34.62	69.50	100	400	Peak
6		11.732	13.53	20.93	34.46	-35.04	69.50	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-10W	Test Voltage	AC 120V/60Hz

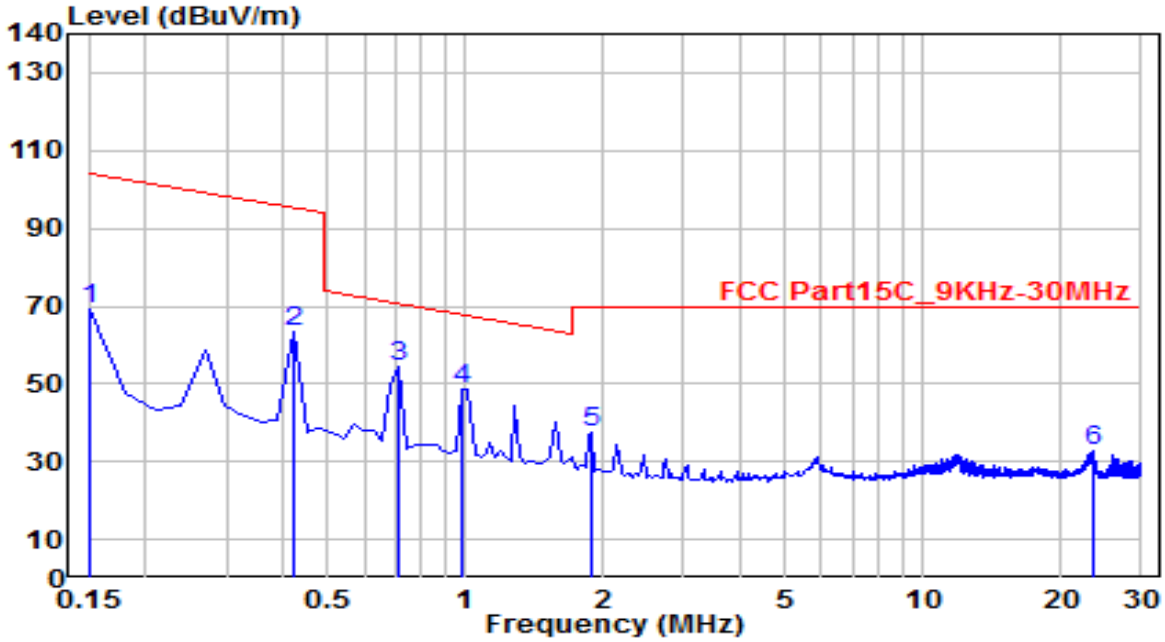


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.016	31.62	18.96	50.58	-73.13	123.71	100	400	Peak
2		0.025	29.66	19.40	49.06	-70.45	119.51	100	400	Peak
3		0.031	29.08	19.57	48.64	-69.04	117.69	100	400	Peak
4		0.047	40.31	19.03	59.34	-54.88	114.22	100	400	Peak
5		0.099	30.64	18.32	48.96	-58.71	107.67	100	400	Peak
6	*	0.145	66.89	18.38	85.27	-19.13	104.40	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-21
Factor	FMZB 1519B	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-10W	Test Voltage	AC 120V/60Hz

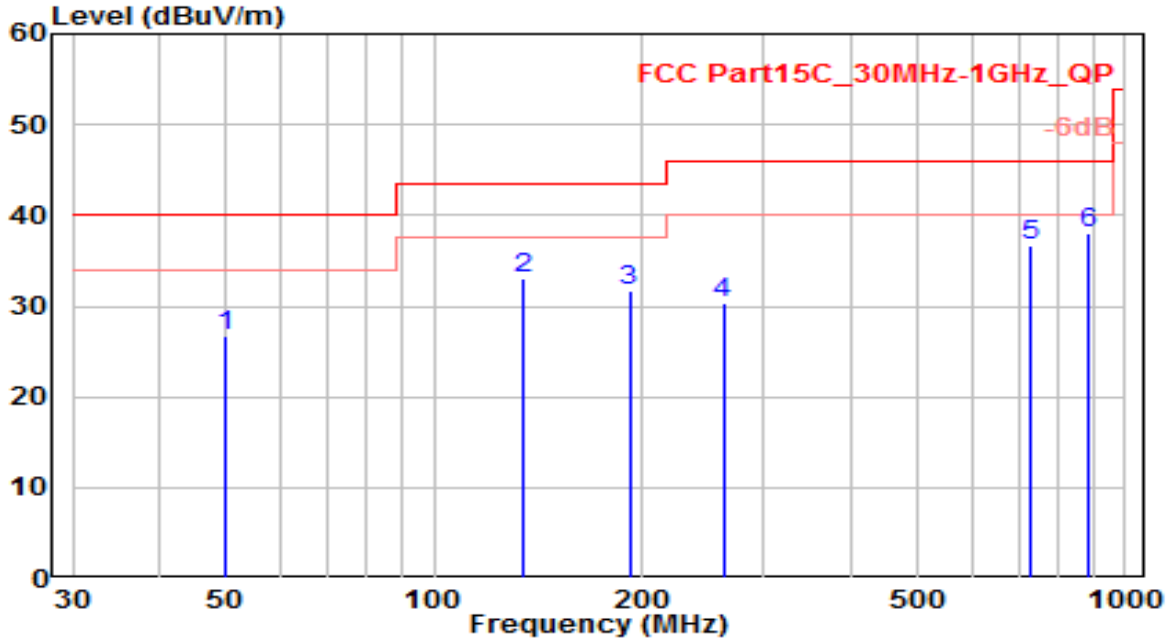


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		0.150	51.00	18.39	69.39	-34.69	104.08	100	400	Peak
2		0.419	44.72	18.63	63.36	-31.81	95.17	100	400	Peak
3	*	0.717	35.87	18.74	54.61	-15.89	70.50	100	400	Peak
4		0.986	29.99	18.86	48.85	-18.89	67.75	100	400	Peak
5		1.881	18.47	18.85	37.32	-32.18	69.50	100	400	Peak
6		23.433	11.05	21.57	32.62	-36.88	69.50	100	400	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-22
Factor	VULB 9162	Temp. / Humidity	25°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-5W	Test Voltage	AC 120V/60Hz

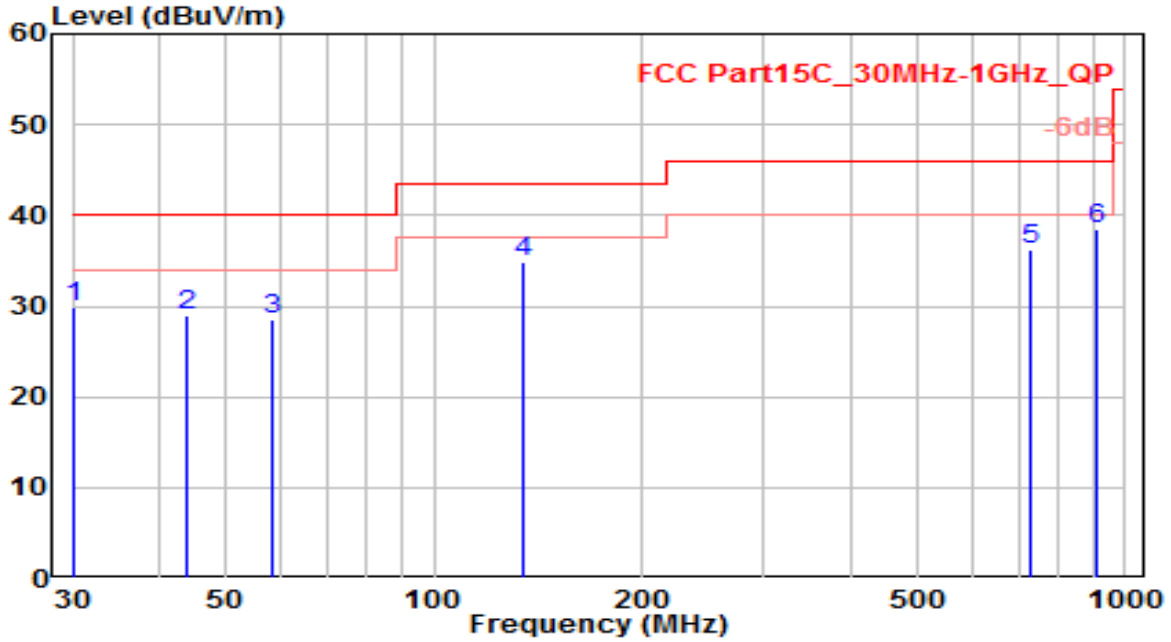


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		49.681	5.00	21.63	26.64	-13.36	40.00	100	115	QP
2		134.029	17.21	15.76	32.98	-10.52	43.50	100	180	QP
3		191.667	12.92	18.75	31.67	-11.83	43.50	100	20	QP
4		261.957	9.75	20.60	30.35	-15.65	46.00	100	55	QP
5		730.087	7.09	29.58	36.67	-9.33	46.00	100	75	QP
6	*	881.913	6.63	31.40	38.04	-7.96	46.00	100	160	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-22
Factor	VULB 9162	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-5W	Test Voltage	AC 120V/60Hz

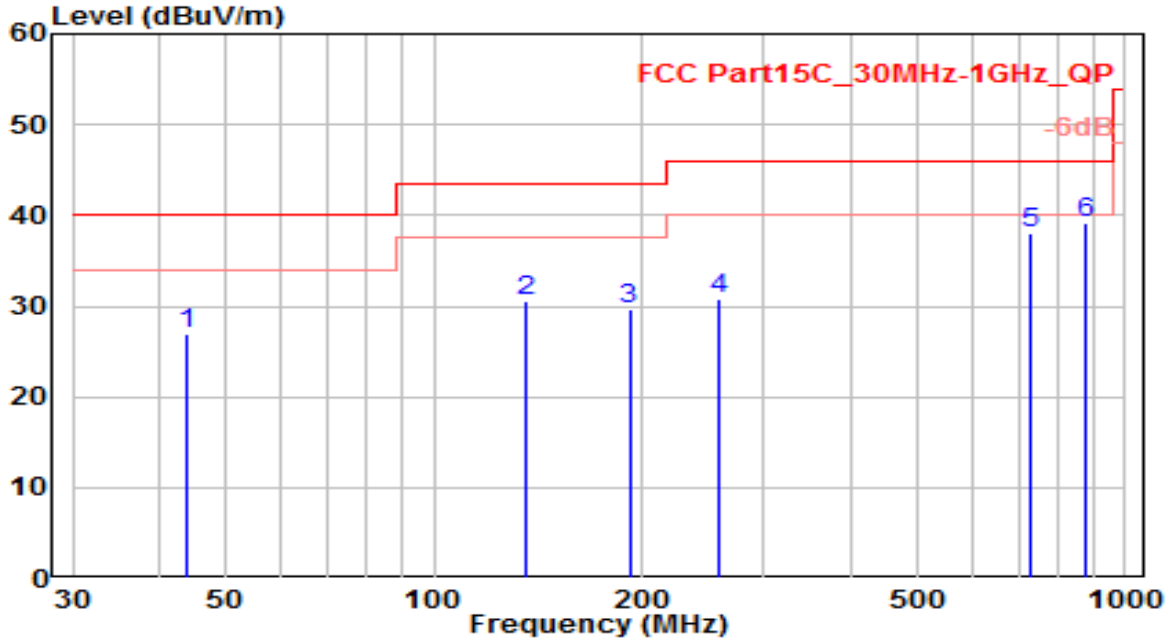


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		30.000	11.97	18.00	29.97	-10.03	40.00	100	360	QP
2		44.058	7.73	21.26	29.00	-11.00	40.00	100	95	QP
3		58.116	8.16	20.40	28.56	-11.44	40.00	100	75	QP
4		134.029	19.10	15.76	34.86	-8.64	43.50	100	100	QP
5		728.681	6.77	29.56	36.33	-9.67	46.00	100	225	QP
6	*	911.435	7.01	31.54	38.54	-7.46	46.00	100	-10	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-22
Factor	VULB 9162	Temp. / Humidity	25°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-7.5W	Test Voltage	AC 120V/60Hz

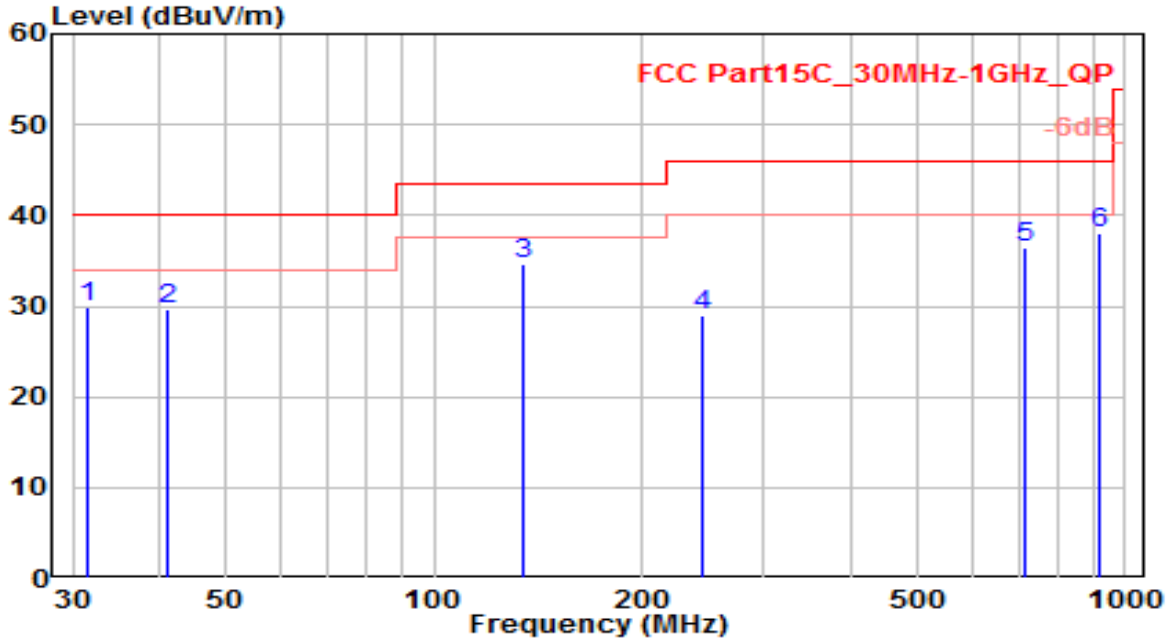


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		44.058	5.71	21.26	26.98	-13.02	40.00	100	275	QP
2		135.435	14.85	15.68	30.54	-12.96	43.50	100	165	QP
3		191.667	10.85	18.75	29.60	-13.90	43.50	100	235	QP
4		259.145	10.31	20.57	30.88	-15.12	46.00	100	240	QP
5		730.087	8.38	29.58	37.96	-8.04	46.00	100	90	QP
6	*	876.290	7.83	31.38	39.21	-6.79	46.00	100	40	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-22
Factor	VULB 9162	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-7.5W	Test Voltage	AC 120V/60Hz

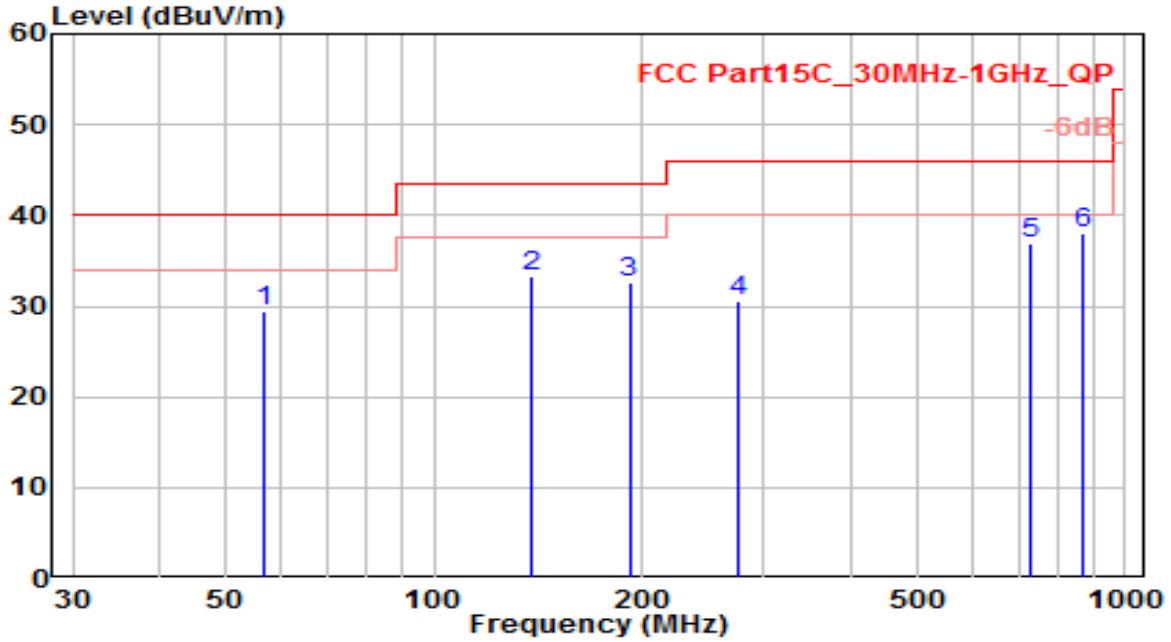


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		31.406	11.66	18.29	29.94	-10.06	40.00	100	100	QP
2		41.246	8.85	20.85	29.70	-10.30	40.00	100	125	QP
3		134.029	18.82	15.76	34.58	-8.92	43.50	100	60	QP
4		245.087	8.55	20.37	28.92	-17.08	46.00	100	80	QP
5		713.217	7.12	29.38	36.50	-9.50	46.00	100	330	QP
6	*	915.652	6.59	31.56	38.15	-7.85	46.00	100	280	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-22
Factor	VULB 9162	Temp. / Humidity	25°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-10W	Test Voltage	AC 120V/60Hz

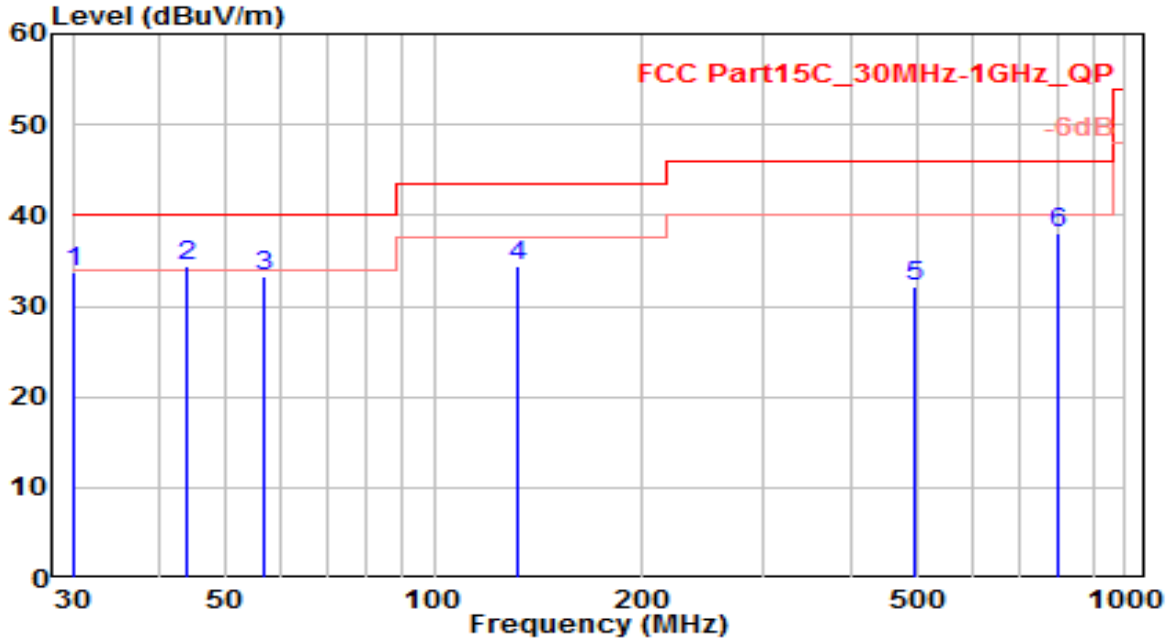


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		56.710	8.89	20.62	29.51	-10.49	40.00	100	175	QP
2		138.246	17.76	15.53	33.29	-10.21	43.50	100	320	QP
3		191.667	13.78	18.75	32.53	-10.97	43.50	100	50	QP
4		276.015	9.72	20.90	30.62	-15.38	46.00	100	225	QP
5		730.087	7.23	29.58	36.81	-9.19	46.00	100	190	QP
6	*	866.449	6.77	31.35	38.12	-7.88	46.00	100	110	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-22
Factor	VULB 9162	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	WPC-10W	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		30.000	15.75	18.00	33.75	-6.25	40.00	100	165	QP
2	*	44.058	13.04	21.26	34.31	-5.69	40.00	100	80	QP
3		56.710	12.77	20.62	33.38	-6.62	40.00	100	45	QP
4		132.623	18.68	15.84	34.51	-8.99	43.50	100	225	QP
5		493.913	6.48	25.71	32.18	-13.82	46.00	100	355	QP
6		797.565	7.70	30.28	37.98	-8.02	46.00	100	400	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.3. 20dB Bandwidth Measurement

7.3.1. Test Limit

N/A

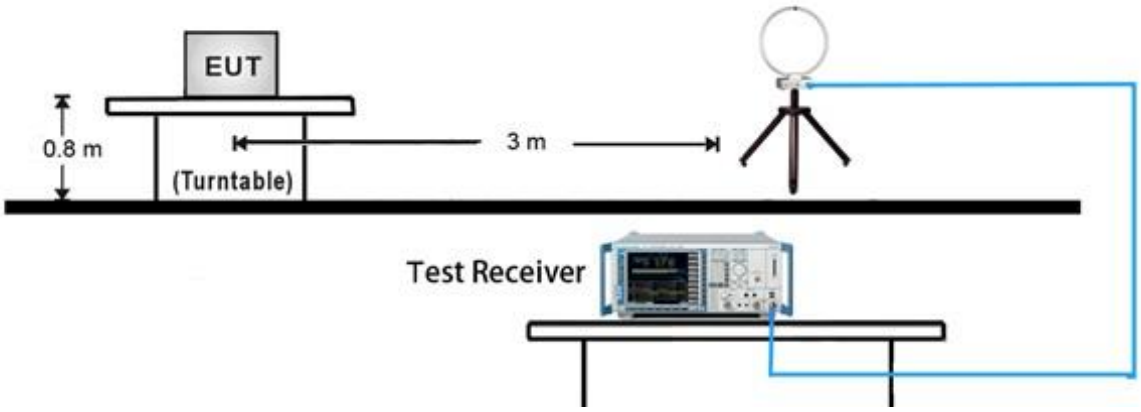
7.3.2. Test Procedure Used

ANSI C63.10-2013 6.9

7.3.3. Test Setting

1. The analyzers' automatic bandwidth measurement capability was used to perform the 20dB bandwidth measurement. The "X" dB bandwidth parameter was set to X = 20. The automatic bandwidth measurement function also has the capability of simultaneously measuring the 99% occupied bandwidth. The bandwidth measurement was not influenced by any intermediated power nulls in the fundamental emission.
2. RBW = approximately 1% of the emission bandwidth.
3. VBW ≥ 3 × RBW.
4. Detector = Peak.
5. Trace mode = max hold.

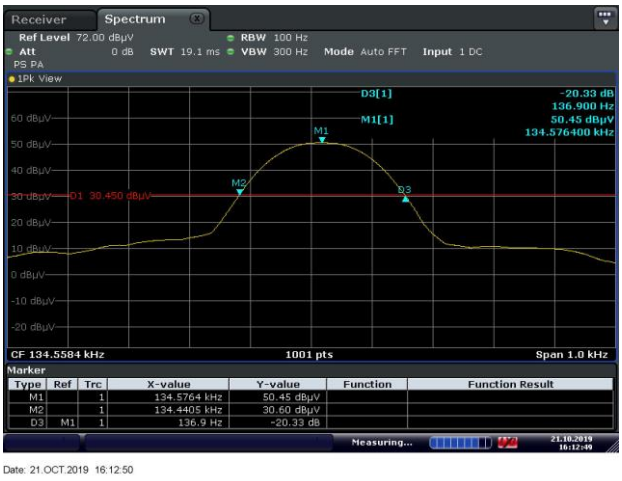
7.3.4. Test Setup

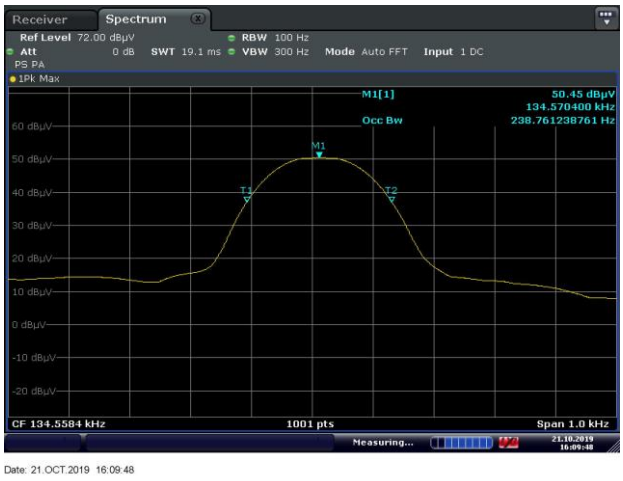


7.3.5. Test Result

Test Mode	Frequency (kHz)	20dB Bandwidth (kHz)	99% Bandwidth (kHz)
WPC	134.5764	271.34	238.76

WPC kHz 20dB Bandwidth & 99% Bandwidth



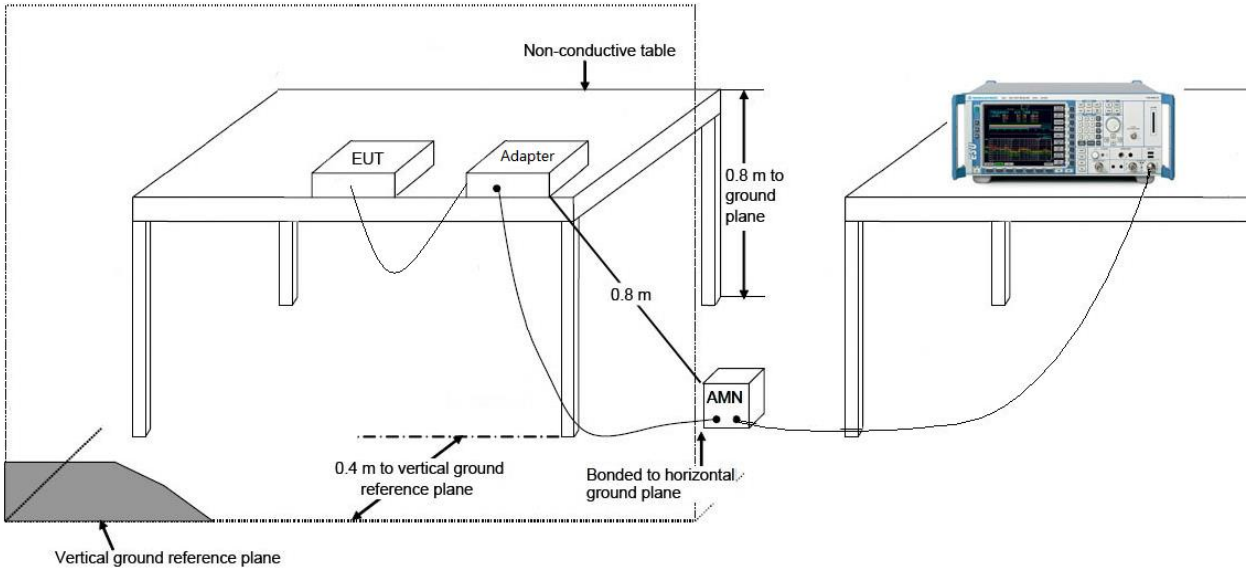


7.4. AC Conducted Emissions Measurement

7.4.1. Test Limit

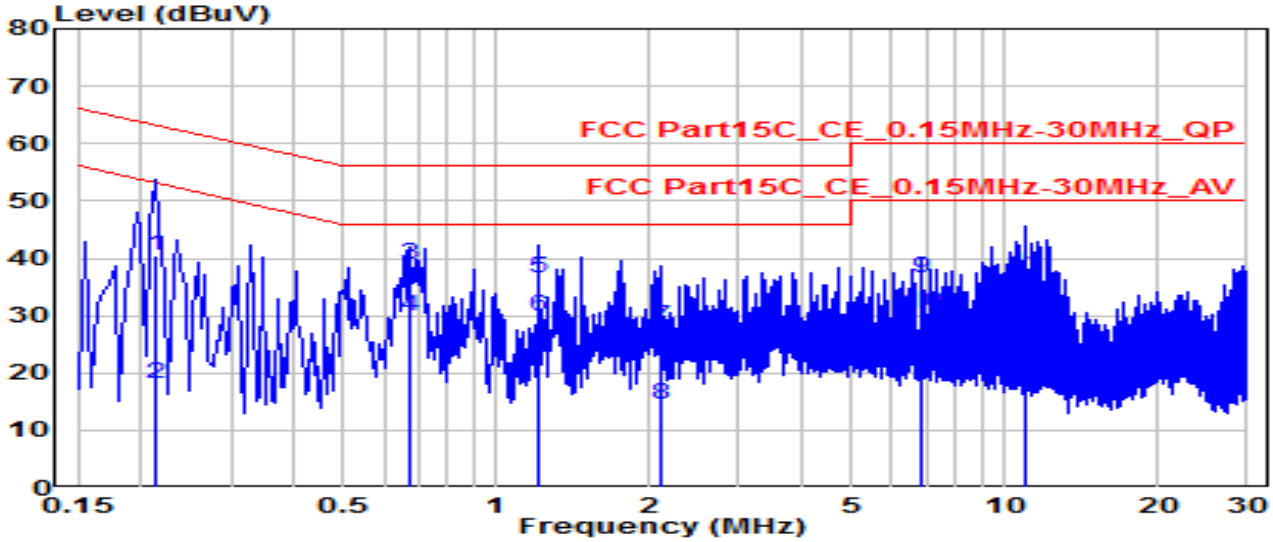
FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

7.4.2. Test Setup



7.4.3. Test Result

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.2°C /62%
Polarity	Line1	Site / Test Engineer	SR2 / Peter
Test Mode	WPC-5W	Test Voltage	AC 120V/60Hz

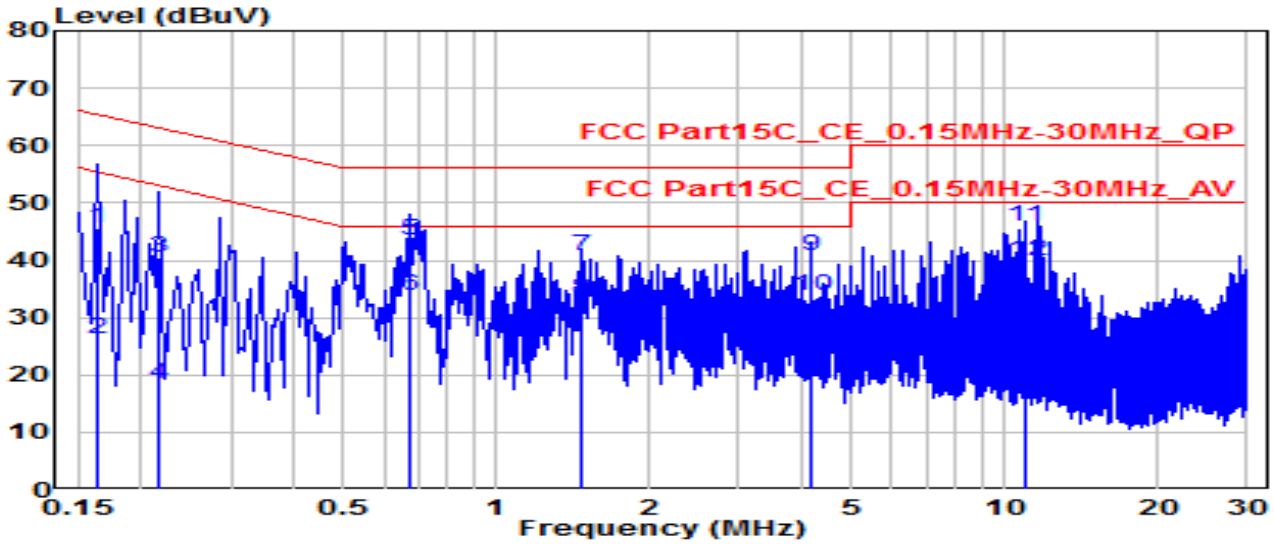


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.213	30.84	9.61	40.45	-22.64	63.09	QP
2		0.213	8.44	9.61	18.05	-35.04	53.09	Average
3	*	0.672	29.38	9.62	39.00	-17.00	56.00	QP
4	*	0.672	20.33	9.62	29.95	-16.05	46.00	Average
5		1.207	27.01	9.67	36.68	-19.32	56.00	QP
6		1.207	20.24	9.67	29.91	-16.09	46.00	Average
7		2.107	18.29	9.69	27.98	-28.02	56.00	QP
8		2.107	4.85	9.69	14.54	-31.46	46.00	Average
9		6.841	26.88	9.79	36.66	-23.34	60.00	QP
10		6.841	20.79	9.79	30.58	-19.42	50.00	Average
11		10.998	27.24	9.88	37.12	-22.88	60.00	QP
12		10.998	21.86	9.88	31.74	-18.26	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.2°C /62%
Polarity	Neutral	Site / Test Engineer	SR2 / Peter
Test Mode	WPC-5W	Test Voltage	AC 120V/60Hz

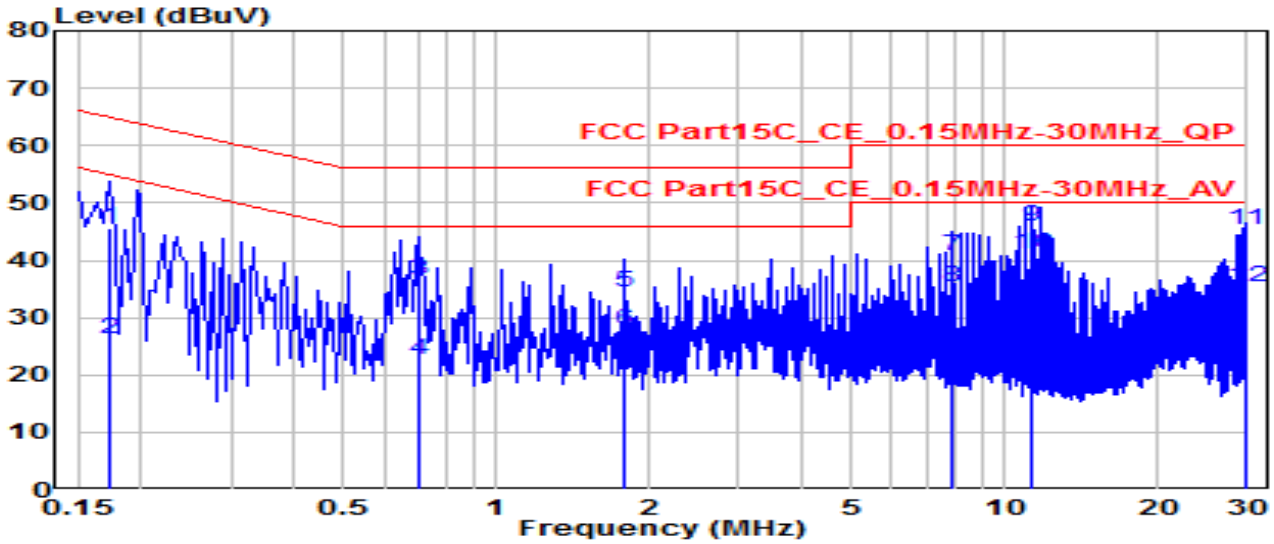


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.163	36.13	9.61	45.73	-19.55	65.28	QP
2		0.163	16.65	9.61	26.26	-29.02	55.28	Average
3		0.217	30.71	9.61	40.33	-22.59	62.91	QP
4		0.217	8.71	9.61	18.32	-34.59	52.91	Average
5	*	0.672	33.75	9.63	43.38	-12.62	56.00	QP
6		0.672	24.30	9.63	33.92	-12.08	46.00	Average
7		1.477	31.04	9.67	40.71	-15.29	56.00	QP
8		1.477	23.49	9.67	33.16	-12.84	46.00	Average
9		4.159	31.01	9.72	40.73	-15.27	56.00	QP
10		4.159	24.03	9.72	33.75	-12.25	46.00	Average
11		11.003	35.85	9.91	45.76	-14.24	60.00	QP
12	*	11.003	29.96	9.91	39.86	-10.14	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.2°C /62%
Polarity	Line1	Site / Test Engineer	SR2 / Peter
Test Mode	WPC-7.5W	Test Voltage	AC 120V/60Hz

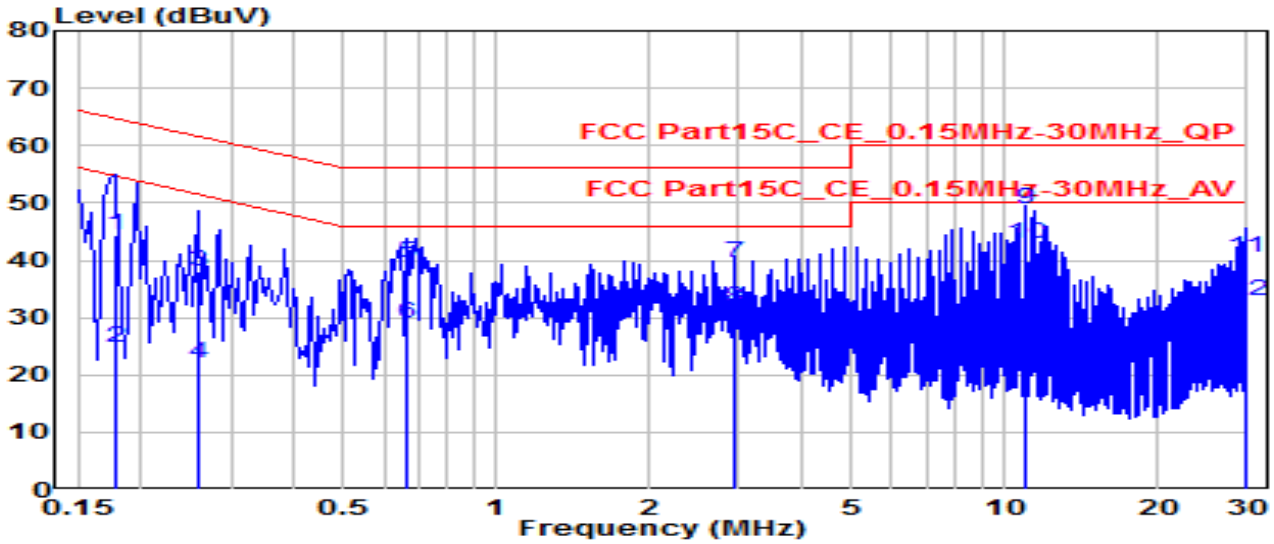


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.172	35.88	9.57	45.45	-19.39	64.84	QP
2		0.172	16.66	9.57	26.23	-28.61	54.84	Average
3		0.708	26.95	9.62	36.57	-19.43	56.00	QP
4		0.708	13.16	9.62	22.78	-23.22	46.00	Average
5		1.788	24.62	9.68	34.30	-21.70	56.00	QP
6		1.788	18.06	9.68	27.74	-18.26	46.00	Average
7		7.921	30.82	9.82	40.63	-19.37	60.00	QP
8		7.921	25.37	9.82	35.18	-14.82	50.00	Average
9	*	11.246	35.97	9.89	45.85	-14.15	60.00	QP
10	*	11.246	31.15	9.89	41.04	-8.96	50.00	Average
11		29.771	35.30	10.05	45.35	-14.65	60.00	QP
12		29.771	25.39	10.05	35.44	-14.56	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.2°C /62%
Polarity	Neutral	Site / Test Engineer	SR2 / Peter
Test Mode	WPC-7.5W	Test Voltage	AC 120V/60Hz

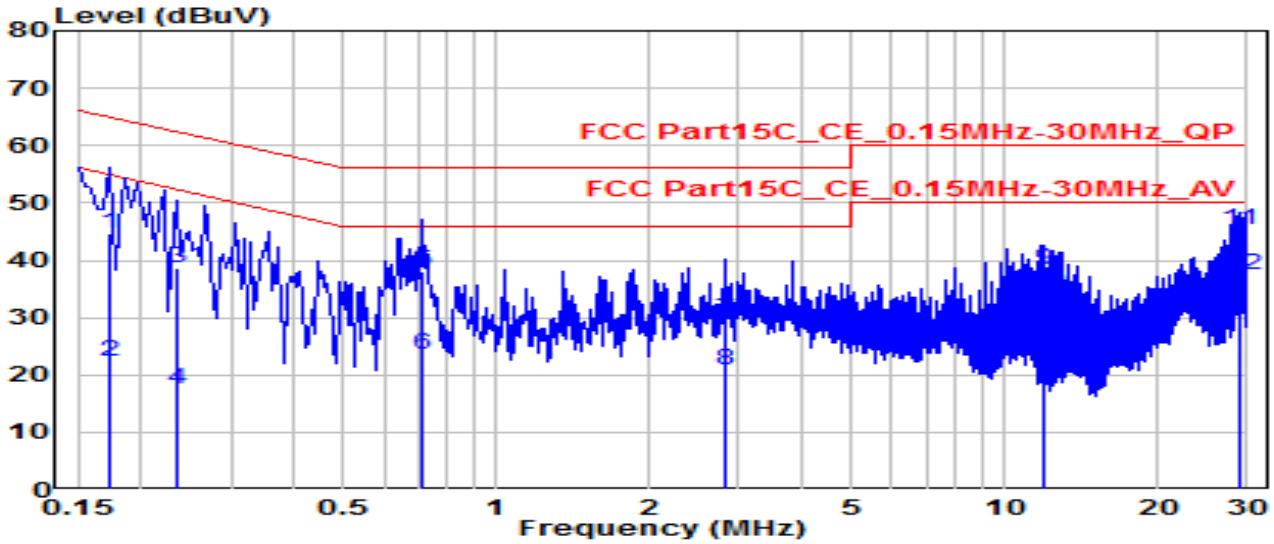


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.177	34.80	9.60	44.41	-20.22	64.63	QP
2		0.177	15.26	9.60	24.86	-29.76	54.63	Average
3		0.258	28.33	9.61	37.94	-23.55	61.50	QP
4		0.258	12.50	9.61	22.11	-29.39	51.50	Average
5		0.663	30.07	9.63	39.70	-16.30	56.00	QP
6		0.663	19.24	9.63	28.87	-17.13	46.00	Average
7		2.940	29.84	9.70	39.54	-16.46	56.00	QP
8		2.940	22.08	9.70	31.77	-14.23	46.00	Average
9	*	10.989	39.10	9.91	49.00	-11.00	60.00	QP
10	*	10.989	33.06	9.91	42.97	-7.03	50.00	Average
11		29.897	30.18	10.18	40.35	-19.65	60.00	QP
12		29.897	22.82	10.18	33.00	-17.00	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.2°C /62%
Polarity	Line1	Site / Test Engineer	SR2 / Peter
Test Mode	WPC-10W	Test Voltage	AC 120V/60Hz

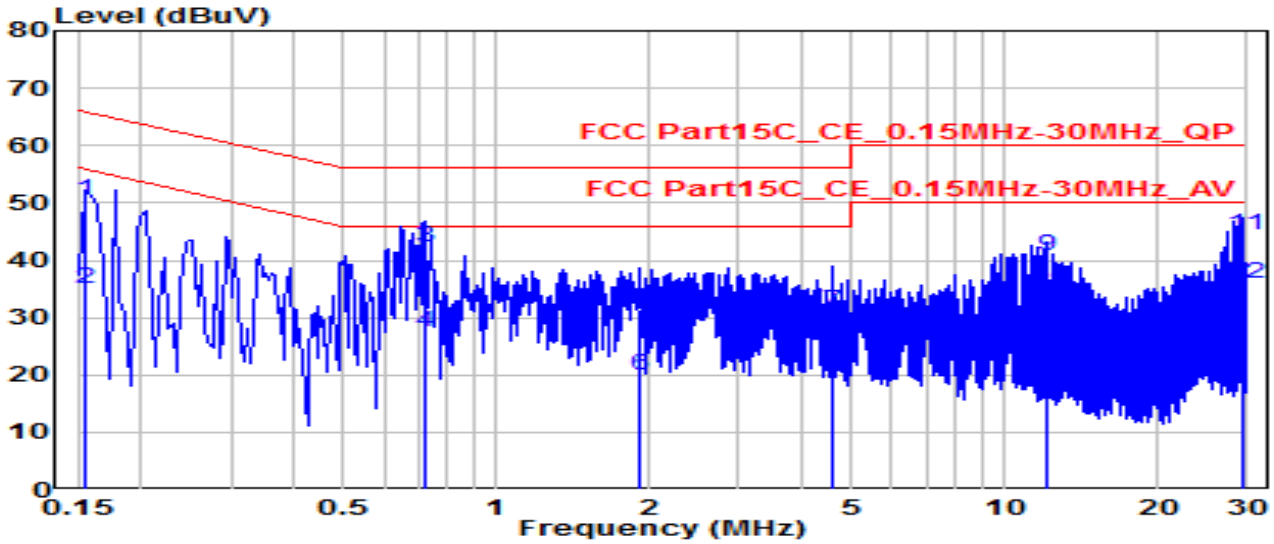


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.172	35.15	9.57	44.72	-20.12	64.84	QP
2		0.172	12.70	9.57	22.27	-32.57	54.84	Average
3		0.235	29.04	9.61	38.65	-23.61	62.25	QP
4		0.235	7.95	9.61	17.56	-34.70	52.25	Average
5		0.717	28.42	9.63	38.04	-17.96	56.00	QP
6		0.717	14.00	9.63	23.62	-22.38	46.00	Average
7		2.814	19.81	9.70	29.51	-26.49	56.00	QP
8		2.814	11.00	9.70	20.71	-25.29	46.00	Average
9		11.894	28.42	9.90	38.32	-21.68	60.00	QP
10		11.894	24.45	9.90	34.35	-15.65	50.00	Average
11	*	29.046	35.29	10.04	45.33	-14.67	60.00	QP
12	*	29.046	27.44	10.04	37.48	-12.52	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD	Date of Test	2019-10-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.2°C /62%
Polarity	Neutral	Site / Test Engineer	SR2 / Peter
Test Mode	WPC-10W	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.154	40.87	9.62	50.49	-15.27	65.75	QP
2		0.154	25.33	9.62	34.94	-20.81	55.75	Average
3	*	0.721	32.63	9.63	42.26	-13.74	56.00	QP
4		0.721	17.72	9.63	27.36	-18.64	46.00	Average
5		1.905	21.78	9.68	31.46	-24.54	56.00	QP
6		1.905	10.39	9.68	20.07	-25.93	46.00	Average
7		4.591	21.25	9.72	30.98	-25.02	56.00	QP
8		4.591	12.76	9.72	22.48	-23.52	46.00	Average
9		12.191	30.81	9.93	40.74	-19.26	60.00	QP
10		12.191	25.11	9.93	35.04	-14.96	50.00	Average
11		29.636	34.20	10.17	44.37	-15.63	60.00	QP
12	*	29.636	25.82	10.17	36.00	-14.00	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **PAZ VIVID+ 10W FAST WIRELESS CHARGING PAD** is in compliance with Part 15.209 of the FCC Rules.

The End