



# **TEST REPORT**

Applicant Name : Hatch Baby, Inc.

Address: 3525 Alameda De Las Pulgas, Suite D, Menlo Park, California,

United States 94025

Report Number: SZNS220704-29963E-RF-00

FCC ID: 2AFYZ-HBRESTBASE2

Test Standard (s)

FCC Part 15C

**Sample Description** 

Product Type: Hatch Rest Plus – Sound Machine and Night Light

Model No.: HBRESTBASE2

Multiple Model(s) No.: N/A Trade Mark: N/A

Date Received: 2022/07/04 Report Date: 2022/08/25

Test Result: Pass\*

Prepared and Checked By: Approved By:

Nick Fang Candy. Co

<del>\_\_\_\_\_</del>

Nick Fang Candy Li
EMC Engineer EMC Engineer

Note: This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk "⋆ ".

Shenzhen Accurate Technology Co., Ltd. is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with an asterisk '\*'. Customer model name, addresses, names, trademarks etc. are not considered data.

This report cannot be reproduced except in full, without prior written approval of the Company. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

#### Shenzhen Accurate Technology Co., Ltd.

1/F., Building A, Changyuan New Material Port, Science & Industry Park, Nanshan District, Shenzhen, Guangdong, P.R. China
Tel: +86 755-26503290 Fax: +86 755-26503396 Web: www.atc-lab.com

<sup>\*</sup> In the configuration tested, the EUT complied with the standards above.

# **TABLE OF CONTENTS**

GENERAL INFORMATION	3
PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)	3
Objective	3
Test Methodology	
MEASUREMENT UNCERTAINTY	
TEST FACILITY	4
SYSTEM TEST CONFIGURATION	5
JUSTIFICATION	5
EUT Exercise Software	
LOCAL SUPPORT EQUIPMENT	
EXTERNAL I/O CABLE	5
BLOCK DIAGRAM OF TEST SETUP	6
SUMMARY OF TEST RESULTS	7
TEST EQUIPMENT LIST	o
TEST EQUIPMENT LIST	
FCC§15.203 – ANTENNA REQUIREMENT	9
APPLICABLE STANDARD	9
ANTENNA CONNECTED CONSTRUCTION	
FCC §15.207 – AC LINE CONDUCTED EMISSION	10
APPLICABLE STANDARD	
EUT SETUP	10
EMI TEST RECEIVER SETUP	10
Test Procedure	
CORRECTED FACTOR & MARGIN CALCULATION	
TEST DATA	11
FCC §15.205 & §15.209 - RADIATED EMISSIONS TEST	16
APPLICABLE STANDARD	16
EUT Setup	
EMI TEST RECEIVER SETUP	
CORRECTED AMPLITUDE & MARGIN CALCULATION	

# **GENERAL INFORMATION**

#### **Product Description for Equipment under Test (EUT)**

Frequency Range	110.5-205kHz
Antenna Type	Coil
Input Voltage	DC 5V from Adapter
Output Power	5Watts
Sample serial number	SZNS220704-29963E-RF-S1 (Assigned by ATC)
Sample/EUT Status	Good condition
Adapter 1 information	Model:CYSE12-050200U Input:AC 100-240V,50/60Hz,0.35A Max Output: DC5.0V,2.0A
Adapter 2 information	Model:PS12L050K2000UD Input:AC 100-240V,50/60Hz,0.35A Max Output: DC5.0V,2.0A,10.0W

Report No.: SZNS220704-29963E-RF-00

# **Objective**

This test report is in accordance with Part 2, Subpart J, and Part 15, Subparts A and C of the Federal Communications Commission's rules.

The objective is to determine the compliance of EUT with FCC rules, section 15.203, 15.205, 15.207 and 15.209.

#### **Test Methodology**

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

All emissions measurement was performed at Shenzhen Accurate Technology Co., Ltd. The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Version 43: 2021-11-09 Page 3 of 33 FCC- WPT

#### **Measurement Uncertainty**

Para	meter	Uncertainty		
AC Power Lines Co	onducted Emissions	2.72dB		
Emissions, 9kHz – 30MHz		2.66dB		
Radiated	30MHz - 1GHz	4.28dB		
Tempo	erature	1℃		
Humidity		6%		
Supply	voltages	0.4%		

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

# **Test Facility**

The test site used by Shenzhen Accurate Technology Co., Ltd. to collect test data is located on the 1/F., Building A, Changyuan New Material Port, Science & Industry Park, Nanshan District, Shenzhen, Guangdong, P.R. China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No.: 708358, the FCC Designation No.: CN1189. Accredited by American Association for Laboratory Accreditation (A2LA) The Certificate Number is 429 7.01.

Listed by Innovation, Science and Economic Development Canada (ISEDC), the Registration Number is 5077A.

Version 43: 2021-11-09 Page 4 of 33 FCC- WPT

# **SYSTEM TEST CONFIGURATION**

# Justification

The system was configured for testing in a test mode

# **EUT Exercise Software**

No software used in test.

# **Local Support Equipment**

Manufacturer	Description	Model	Serial Number	
Unknown Wireless load		Unknown	Unknown	
BULL Receptacle		GN-415K	5503290068073	

Report No.: SZNS220704-29963E-RF-00

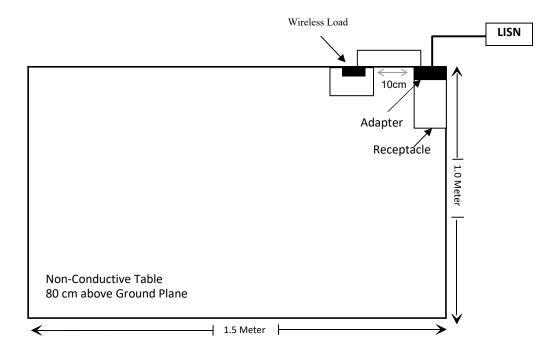
# **External I/O Cable**

Cable Description	Length (m)	From Port	То
Un-shield Un-Detachable DC Power Cable	1.5	Adapter	EUT

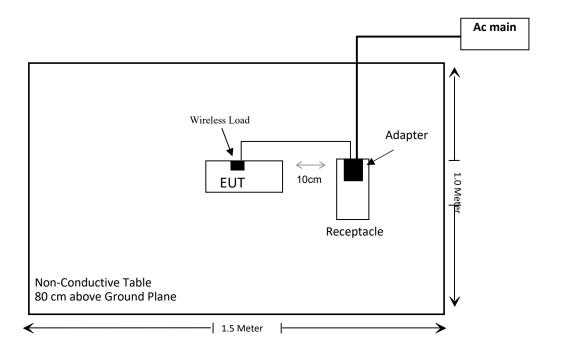
Version 43: 2021-11-09 Page 5 of 33 FCC- WPT

# **Block Diagram of Test Setup**

For conducted emission:



#### For Radiated Emission



Version 43: 2021-11-09 Page 6 of 33 FCC- WPT

# SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
FCC§1.1310 & §2.1091	Maximum Permissible Exposure(MPE)	Compliant*
FCC§15.203	Antenna Requirement	Compliant
FCC§15.207	AC Line Conducted Emission	Compliant
§15.209 §15.205	Radiated Emission Test	Compliant

Report No.: SZNS220704-29963E-RF-00

Compliant\*: Please refer to MPE report number: CR22080003-00

Version 43: 2021-11-09 Page 7 of 33 FCC- WPT

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date				
Conducted Emissions Test									
Rohde& Schwarz	EMI Test Receiver	ESCI	100784	2021/12/13	2022/12/12				
Rohde & Schwarz	L.I.S.N.	ENV216	101314	2021/12/13	2022/12/12				
Anritsu Corp	50 Coaxial Switch	MP59B	6100237248	2021/12/13	2022/12/12				
Unknown	RF Coaxial Cable	No.17	N0350	2021/12/14	2022/12/13				
Unknown	RF Coaxial Cable	No.18	N0850	2021/12/14	2022/12/13				
Conducted Emission	Test Software: e3 1982	lb (V9)	•						
		RF Radiated tes	t						
Rohde& Schwarz	Test Receiver	ESR	102725	2021/12/13	2022/12/12				
SONOMA INSTRUMENT	Amplifier	310 N	186131	2021/11/09	2022/11/08				
SCHWARZBECK	LOOP ANTENNA	FMZB1516	1516131	2021/12/22	2024/12/21				
Schwarzbeck	Bilog Antenna	VULB9163	9163-323	2021/07/06	2024/07/05				
Radiated Emission Te	Radiated Emission Test Software: e3 19821b (V9)								
Unknown	RF Coaxial Cable	No.12	N040	2021/12/14	2022/12/13				
Unknown	RF Coaxial Cable	No.13	N300	2021/12/14	2022/12/13				

Report No.: SZNS220704-29963E-RF-00

Version 43: 2021-11-09 Page 8 of 33 FCC- WPT

<sup>\*</sup> Statement of Traceability: Shenzhen Accurate Technology Co., Ltd. attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

# FCC§15.203 – ANTENNA REQUIREMENT

# **Applicable Standard**

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. 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.

Report No.: SZNS220704-29963E-RF-00

#### **Antenna Connected Construction**

The EUT has one coil antenna arrangement which was permanently attached, fulfill the requirement of this section. Please refer to the EUT photos.

**Result: Compliant.** 

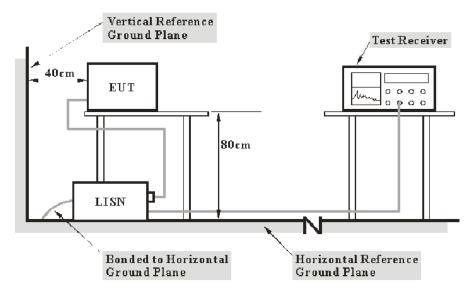
Version 43: 2021-11-09 Page 9 of 33 FCC- WPT

# FCC §15.207 – AC LINE CONDUCTED EMISSION

# **Applicable Standard**

FCC§15.207

# **EUT Setup**



Note: 1. Support units were connected to second LISN.

2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10 cm.

# **EMI Test Receiver Setup**

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Version 43: 2021-11-09 Page 10 of 33 FCC- WPT

#### **Test Procedure**

During the conducted emission test, the adapter was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

### **Corrected Factor & Margin Calculation**

The Corrected factor is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation. The basic equation is as follows:

Report No.: SZNS220704-29963E-RF-00

Correction Factor = LISN VDF + Cable Loss + Transient Limiter Attenuation

The "Over Limit" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an over limit of -7 dB means the emission is 7 dB below the limit. The equation for calculation is as follows:

Over Limit = Level – Limit Level= Reading level+ Factor

#### **Test Data**

#### **Environmental Conditions**

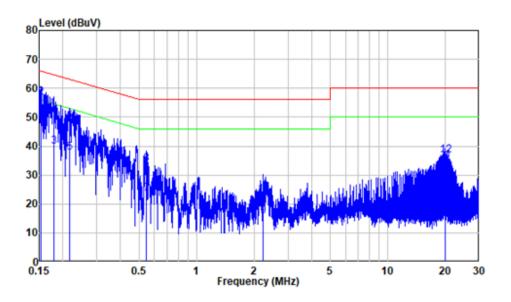
Temperature:	25 °C
Relative Humidity:	43 %
ATM Pressure:	101.0 kPa

The testing was performed by Jason on 2022-07-18.

Test Mode: Wireless Charging

# For Adapter (PS12L050K2000UD):

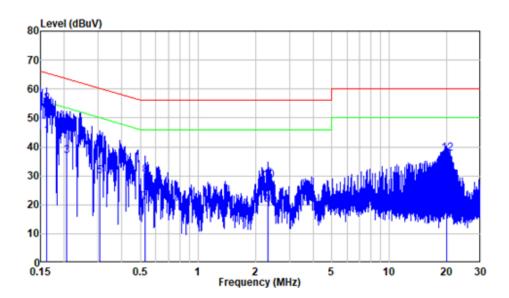
# AC 120 V/60 Hz, Line:



			Read		Limit	Over	
	Freq	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.154	9.80	36.16	45.96	55.80		Average
							_
2	0.154	9.80	47.08	56.88	65.80	-8.92	QP
3	0.179	9.80	29.92	39.72	54.53	-14.81	Average
4	0.179	9.80	40.64	50.44	64.53	-14.09	QP
5	0.217	9.80	28.06	37.86	52.94	-15.08	Average
6	0.217	9.80	38.85	48.65	62.94	-14.29	QP
7	0.546	9.81	13.69	23.50	46.00	-22.50	Average
8	0.546	9.81	24.05	33.86	56.00	-22.14	QP
9	2.216	9.82	5.82	15.64	46.00	-30.36	Average
10	2.216	9.82	13.33	23.15	56.00	-32.85	QP
11	19.858	10.00	24.94	34.94	50.00	-15.06	Average
12	19.858	10.00	26.91	36.91	60.00	-23.09	QP

Version 43: 2021-11-09 Page 12 of 33 FCC- WPT

# **AC 120V/ 60 Hz, Neutral:**

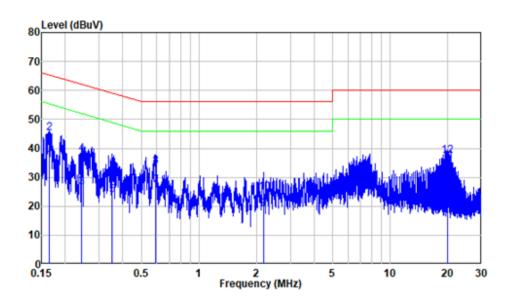


			Read		Limit	Over	
	Freq	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.161	9.80	34.10	43.90	55.42	-11.52	Average
2	0.161	9.80	45.13	54.93	65.42	-10.49	QP
3	0.205	9.80	26.88	36.68	53.40	-16.72	Average
4	0.205	9.80	37.85	47.65	63.40	-15.75	QP
5	0.307	9.80	20.06	29.86	50.05	-20.19	Average
6	0.307	9.80	30.76	40.56	60.05	-19.49	QP
7	0.530	9.81	11.13	20.94	46.00	-25.06	Average
8	0.530	9.81	20.40	30.21	56.00	-25.79	QP
9	2.320	9.82	10.18	20.00	46.00	-26.00	Average
10	2.320	9.82	18.46	28.28	56.00	-27.72	QP
11	19.858	10.10	25.25	35.35	50.00	-14.65	Average
12	19.858	10.10	27.73	37.83	60.00	-22.17	QP

Version 43: 2021-11-09 Page 13 of 33 FCC- WPT

# For Adapter (CYSE12-050200U):

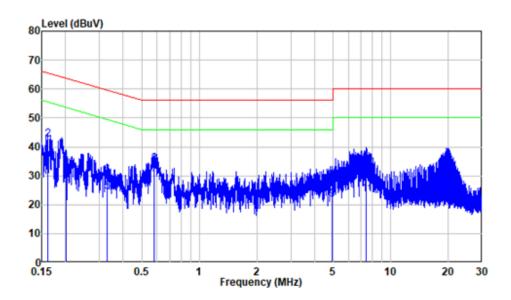
# AC 120 V/60 Hz, Line:



			Read		Limit	Over	
	Freq	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.165	9.80	26.02	35.82	55.20	-19.38	Average
2	0.165	9.80	35.49	45.29	65.20	-19.91	QP
3	0.243	9.80	16.89	26.69	51.98	-25.29	Average
4	0.243	9.80	28.20	38.00	61.98	-23.98	QP
5	0.351	9.80	14.17	23.97	48.95	-24.98	Average
6	0.351	9.80	23.05	32.85	58.95	-26.10	QP
7	0.595	9.81	17.23	27.04	46.00	-18.96	Average
8	0.595	9.81	23.99	33.80	56.00	-22.20	QP
9	2.171	9.82	9.14	18.96	46.00	-27.04	Average
10	2.171	9.82	14.90	24.72	56.00	-31.28	QP
11	19.831	10.00	25.70	35.70	50.00	-14.30	Average
12	19.831	10.00	27.43	37.43	60.00	-22.57	QP

Version 43: 2021-11-09 Page 14 of 33 FCC- WPT

# **AC 120V/ 60 Hz, Neutral:**



			Read		Limit	Over	
	Freq	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.162	9.80	23.65	33.45	55.38	-21.93	Average
2	0.162	9.80	32.71	42.51	65.38	-22.87	QP
3	0.200	9.80	17.01	26.81	53.60	-26.79	Average
4	0.200	9.80	25.01	34.81	63.60	-28.79	QP
5	0.331	9.80	14.79	24.59	49.44	-24.85	Average
6	0.331	9.80	20.40	30.20	59.44	-29.24	QP
7	0.581	9.81	20.78	30.59	46.00	-15.41	Average
8	0.581	9.81	24.35	34.16	56.00	-21.84	QP
9	4.958	9.89	11.73	21.62	46.00	-24.38	Average
10	4.958	9.89	18.41	28.30	56.00	-27.70	QP
11	7.466	9.97	13.56	23.53	50.00	-26.47	Average
12	7.466	9.97	23.04	33.01	60.00	-26.99	QP

Version 43: 2021-11-09 Page 15 of 33 FCC- WPT

# FCC §15.205 & §15.209 - RADIATED EMISSIONS TEST

# **Applicable Standard**

As per FCC Part 15.209

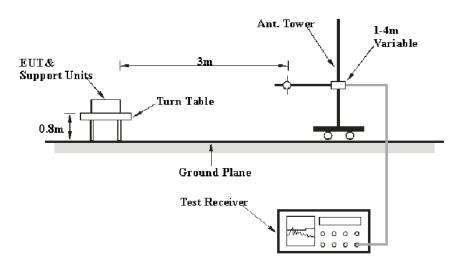
(a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Report No.: SZNS220704-29963E-RF-00

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

<sup>\*\*</sup>Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permItted under other sections of this part, e.g., §§15.231 and 15.241.

#### **EUT Setup**



The radiated emission tests were performed in the 3-meter chamber test site, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC Part Subpart C limits.

The spacing between the peripherals was 10 cm.

Version 43: 2021-11-09 Page 16 of 33 FCC- WPT

# **EMI Test Receiver Setup**

During the radiated emission test, the EMI test Receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	Measurement	
9 kHz – 150 kHz	300 Hz	1 kHz	PK	
150 kHz – 30 MHz	10 kHz	30 kHz	PK	
30 MHz – 1000 MHz	120 kHz	300 kHz	QP	

Report No.: SZNS220704-29963E-RF-00

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.

If the maximized peak measured value complies with the limit, then it is unnecessary to perform an QP/Average measurement

#### **Corrected Amplitude & Margin Calculation**

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

Corr. Ampl. = Meter Reading + Antenna Factor + Cable Loss - Amplifier Gain

The "Over Limit/Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an over limit/margin of -7dB means the emission is 7dB below the limit. The equation for calculation is as follows:

Over Limit/Margin = Level/Result - Limit. Level/Result = Reading level + Factor

#### **Test Data**

#### **Environmental Conditions**

Temperature:	25°C
Relative Humidity:	62 %
ATM Pressure:	101 kPa

The testing was performed by Level from 2022-07-14 to 2022-08-25 for below 30MHz and 2022-07-18 for below 1GHz.

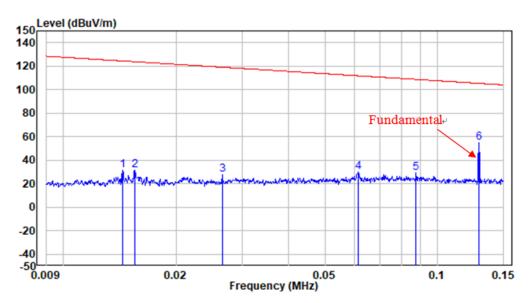
Test Mode: Wireless Charging

Note: Pre-scan in the X,Y and Z axes of orientation, the worst case X-axes of orientation was recorded

# For Adapter CYSE12-050200U:

# **Ground-parallel:**

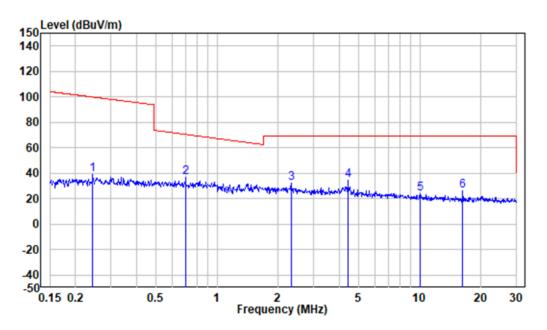
# 9 kHz~150 kHz



			Read		Limit	0ver	
	Freq	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.014	-11.50	43.03	31.53	124.41	-92.88	Peak
2	0.016	-11.54	43.14	31.60	123.78	-92.18	Peak
3	0.027	-11.65	39.66	28.01	119.11	-91.10	Peak
4	0.061	-11.56	41.93	30.37	111.83	-81.46	Peak
5	0.087	-11.57	41.02	29.45	108.77	-79.32	Peak
6	0.129	-11.87	66.77	54.90	105.40	-50.50	Peak

Version 43: 2021-11-09 Page 18 of 33 FCC- WPT

#### 150 kHz~30 MHz

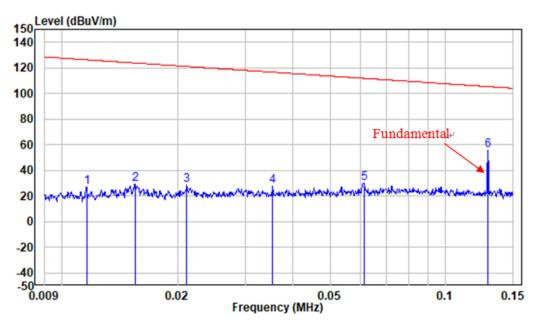


	Freq	Factor			Limit Line		Remark
-	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.244	-11.90	51.20	39.30	99.85	-60.55	Peak
2	0.701	-11.86	48.40	36.54	70.62	-34.08	Peak
3	2.321	-11.50	43.81	32.31	69.54	-37.23	Peak
4	4.430	-11.69	46.06	34.37	69.54	-35.17	Peak
5	10.019	-10.96	35.07	24.11	69.54	-45.43	Peak
6	16.312	-10.66	36.53	25.87	69.54	-43.67	Peak

Version 43: 2021-11-09 Page 19 of 33 FCC- WPT

# Perpendicular:

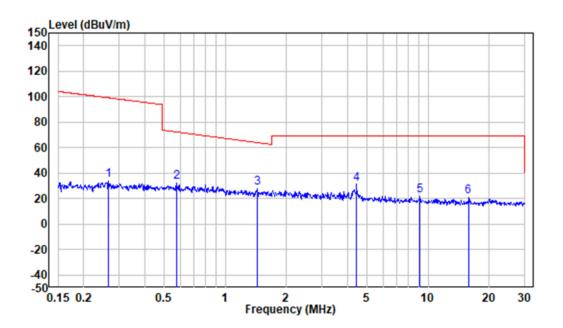
# $9~kHz{\sim}150~kHz$



	Freq	Factor		Level		Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.012	-11.41	38.53	27.12	126.30	-99.18	Peak
2	0.016	-11.54	40.72	29.18	123.78	-94.60	Peak
3	0.021	-11.69	40.36	28.67	121.09	-92.42	Peak
4	0.035	-11.62	39.33	27.71	116.62	-88.91	Peak
5	0.061	-11.56	41.61	30.05	111.85	-81.80	Peak
6	0.129	-11.87	67.16	55.29	105.40	-50.11	Peak

Version 43: 2021-11-09 Page 20 of 33 FCC- WPT

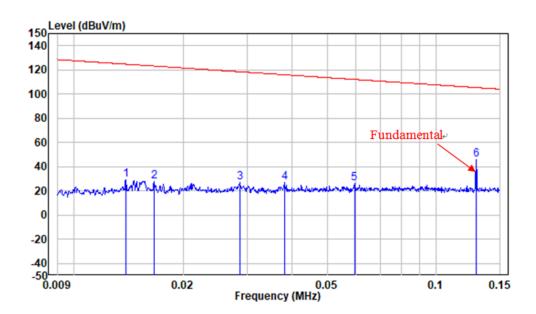
# 150 kHz~30 MHz



	Freq	Factor			Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.266	-11.87	46.75	34.88	99.11	-64.23	Peak
2	0.573	-11.69	44.63	32.94	72.41	-39.47	Peak
3	1.441	-11.46	39.89	28.43	64.23	-35.80	Peak
4	4.430	-11.69	43.24	31.55	69.54	-37.99	Peak
5	9.107	-11.07	33.84	22.77	69.54	-46.77	Peak
6	15.801	-10.78	32.12	21.34	69.54	-48.20	Peak

# Parallel:

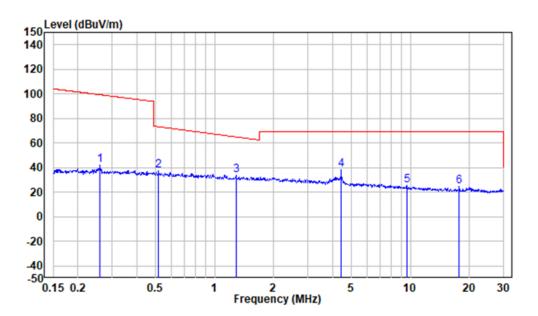
9 kHz~150 kHz



			Read		Limit	0ver	
	Freq	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.014	-11.50	40.40	28.90	124.73	-95.83	Peak
2	0.017	-11.58	39.48	27.90	123.19	-95.29	Peak
3	0.029	-11.64	38.70	27.06	118.45	-91.39	Peak
4	0.038	-11.60	38.47	26.87	115.98	-89.11	Peak
5	0.059	-11.55	37.54	25.99	112.12	-86.13	Peak
6	0.129	-11.87	57.98	46.11	105.40	-59.29	Peak

Version 43: 2021-11-09 Page 22 of 33 FCC- WPT

# 150 kHz~30 MHz

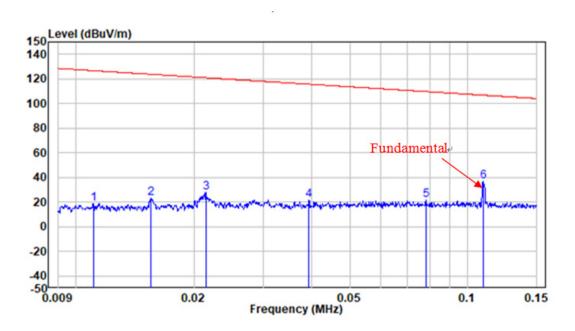


	Freq	Factor			Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.260	-11.88	53.72	41.84	99.30	-57.46	Peak
2	0.518	-11.60	49.22	37.62	73.30	-35.68	Peak
3	1.289	-11.51	45.30	33.79	65.22	-31.43	Peak
4	4.430	-11.69	49.71	38.02	69.54	-31.52	Peak
5	9.603	-11.01	36.53	25.52	69.54	-44.02	Peak
6	17.755	-10.33	34.70	24.37	69.54	-45.17	Peak

# For Adapter PS12L050K2000UD:

# **Ground-parallel:**

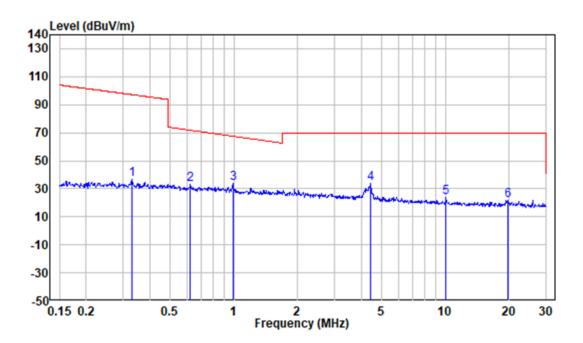
9 kHz~150 kHz



			Read		Limit	Over	
	Freq	Factor	Level	Level	Line	Limit	Remark
	MU-	dB/m	-dPuV	dPul/m	dPu\//m		
1	0.011	-11.39	30.30	18.91	126.71	-107.80	Peak
2	0.016	-11.54	34.84	23.30	123.75	-100.45	Peak
3	0.021	-11.69	39.78	28.09	120.97	-92.88	Peak
4	0.039	-11.60	33.43	21.83	115.71	-93.88	Peak
5	0.078	-11.59	33.31	21.72	109.75	-88.03	Peak
6	0.110	-11.66	48.70	37.04	106.79	-69.75	Peak

Version 43: 2021-11-09 Page 24 of 33 FCC- WPT

# 150 kHz~30 MHz

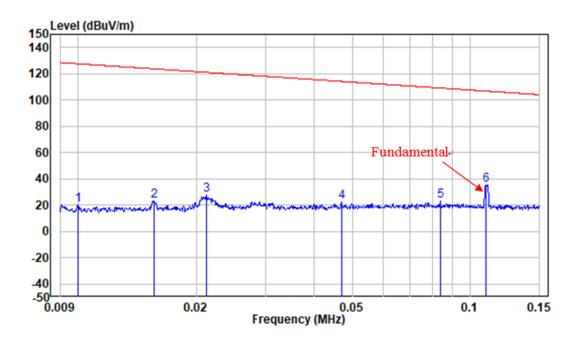


	Freq	Factor			Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.330	-11.78	48.25	36.47	97.23	-60.76	Peak
2	0.624	-11.75	45.23	33.48	71.66	-38.18	Peak
3	0.989	-11.59	45.16	33.57	67.57	-34.00	Peak
4	4.430	-11.69	45.57	33.88	69.54	-35.66	Peak
5	10.072	-10.96	34.81	23.85	69.54	-45.69	Peak
6	19.740	-9.89	31.93	22.04	69.54	-47.50	Peak

Version 43: 2021-11-09 Page 25 of 33 FCC- WPT

# Perpendicular:

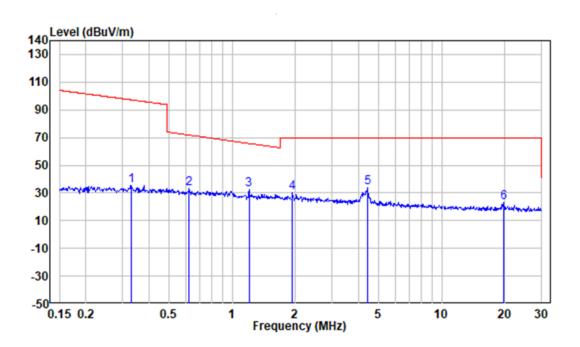
 $9~kHz{\sim}150~kHz$ 



			Read		Limit	Over	
	Freq	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.010	-11.36	31.48	20.12	127.62	-107.50	Peak
2	0.016	-11.54	34.82	23.28	123.73	-100.45	Peak
3	0.021	-11.69	39.29	27.60	121.04	-93.44	Peak
4	0.047	-11.54	33.95	22.41	114.18	-91.77	Peak
5	0.084	-11.58	34.54	22.96	109.14	-86.18	Peak
6	0.110	-11.66	46.74	35.08	106.79	-71.71	Peak

Version 43: 2021-11-09 Page 26 of 33 FCC- WPT

# 150 kHz~30 MHz

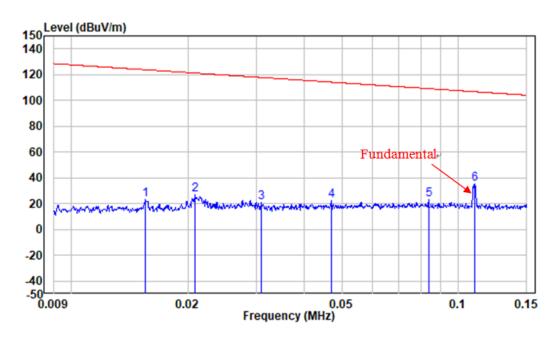


	Freq	Factor			Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.330	-11.78	47.25	35.47	97.23	-61.76	Peak
2	0.624	-11.75	45.23	33.48	71.66	-38.18	Peak
3		-11.53	43.96	32.43	65.83	-33.40	Peak
4	1.939	-11.35	41.66	30.31	69.54	-39.23	Peak
5	4.430	-11.69	45.57	33.88	69.54	-35.66	Peak
6	19.740	-9.89	32.93	23.04	69.54	-46.50	Peak

Version 43: 2021-11-09 Page 27 of 33 FCC- WPT

# Parallel:

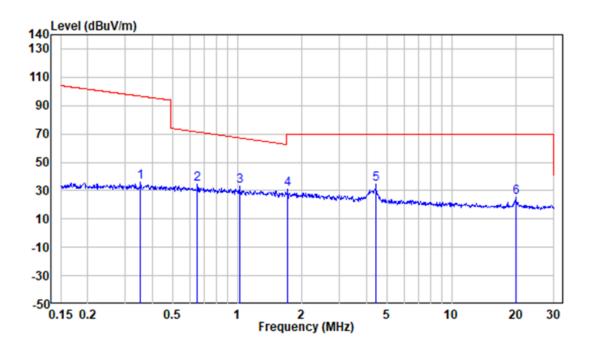
9 kHz~150 kHz



	Freq	Factor		Level		Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.016	-11.54	34.64	23.10	123.75	-100.65	Peak
2	0.021	-11.69	38.66	26.97	121.21	-94.24	Peak
3	0.031	-11.63	32.86	21.23	117.77	-96.54	Peak
4	0.047	-11.54	33.95	22.41	114.18	-91.77	Peak
5	0.084	-11.58	34.54	22.96	109.14	-86.18	Peak
6	0.110	-11.67	46.61	34.94	106.75	-71.81	Peak

Version 43: 2021-11-09 Page 28 of 33 FCC- WPT

# 150 kHz~30 MHz



	Freq	Factor			Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.354	-11.76	47.57	35.81	96.63	-60.82	Peak
2	0.651	-11.80	46.26	34.46	71.28	-36.82	Peak
3	1.027	-11.57	44.75	33.18	67.24	-34.06	Peak
4	1.716	-11.40	42.65	31.25	69.54	-38.29	Peak
5	4.430	-11.69	46.58	34.89	69.54	-34.65	Peak
6	19.950	-9.84	34.77	24.93	69.54	-44.61	Peak

Version 43: 2021-11-09 Page 29 of 33 FCC- WPT

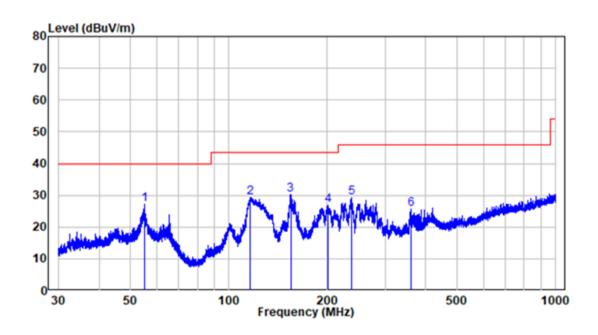
#### Report No.: SZNS220704-29963E-RF-00

# 30MHz~1GHz:

Note: when the result of Peak below the limit of QP more than 6dB, just the peak value was record

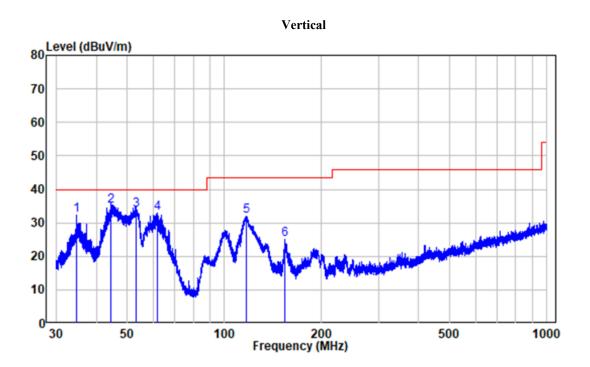
# For Adapter CYSE12-050200U:

#### Horizontal



	Freq	Factor		Level		Over Limit	Remark
-	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	55.293	-10.26	37.40	27.14	40.00	-12.86	Peak
2	116.030	-12.80	42.17	29.37	43.50	-14.13	Peak
3	154.346	-15.00	45.19	30.19	43.50	-13.31	Peak
4	200.688	-11.46	38.45	26.99	43.50	-16.51	Peak
5	236.437	-10.95	40.30	29.35	46.00	-16.65	Peak
6	359.501	-7.66	33.34	25.68	46.00	-20.32	Peak

Version 43: 2021-11-09 Page 30 of 33 FCC- WPT

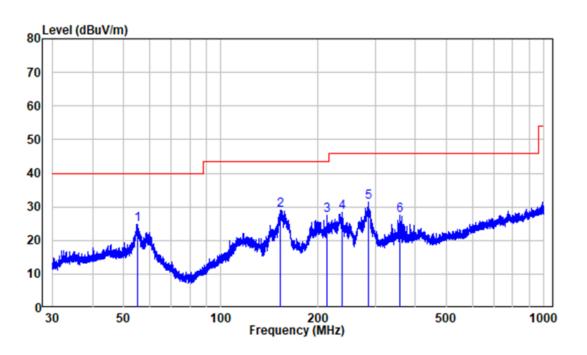


	Freq	Factor			Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	34.745	-11.62	43.93	32.31	40.00	-7.69	Peak
2	44.275	-9.91	44.87	34.96	40.00	-5.04	QP
3	53.248	-10.21	44.14	33.93	40.00	-6.07	QP
4	62.049	-11.46	44.27	32.81	40.00	-7.19	Peak
5	116.745	-12.93	44.93	32.00	43.50	-11.50	Peak
6	153.268	-15.08	40.10	25.02	43.50	-18.48	Peak

Version 43: 2021-11-09 Page 31 of 33 FCC- WPT

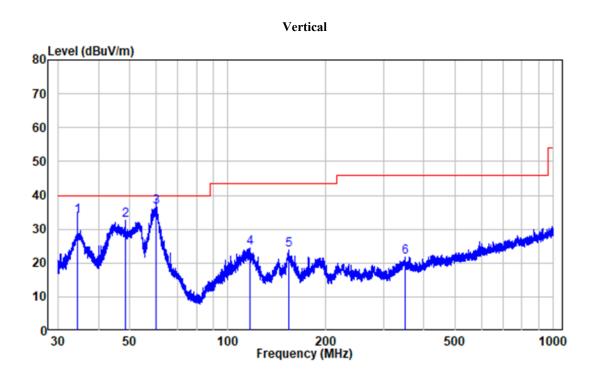
# For Adapter PS12L050K2000UD:

#### Horizontal



	Freq	Factor			Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	55.269	-10.26	35.09	24.83	40.00	-15.17	Peak
2	152.664	-15.11	44.17	29.06	43.50	-14.44	Peak
3	212.363	-11.77	39.33	27.56	43.50	-15.94	Peak
4	236.437	-10.95	39.34	28.39	46.00	-17.61	Peak
5	286.480	-9.40	40.76	31.36	46.00	-14.64	Peak
6	359.186	-7.65	35.02	27.37	46.00	-18.63	Peak

Version 43: 2021-11-09 Page 32 of 33 FCC- WPT



	Freq	Factor			Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	34.442	-11.72	45.62	33.90	40.00	-6.10	QP
2	48.417	-9.98	42.63	32.65	40.00	-7.35	Peak
3	60.307	-10.74	47.23	36.49	40.00	-3.51	QP
4	117.206	-13.01	37.47	24.46	43.50	-19.04	Peak
5	154.211	-15.01	38.95	23.94	43.50	-19.56	Peak
6	349.710	-7.29	29.01	21.72	46.00	-24.28	Peak

\*\*\*\*\* END OF REPORT \*\*\*\*\*