

Report Number: F690501/RF-RTL013834-1

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TEST REPORT

of

FCC Part 15 Subpart C §15.249

FCC ID: RVBXP300Y

Equipment Under Test

: X-POINTER

Model Name

: XPG300Y

Variant Model Name

: XPM300Y

Applicant

: Chois Technology Co., Ltd.

Manufacturer

: Chois Technology Co., Ltd.

Date of Receipt

: 2019.03.07

Date of Test(s)

: 2019.04.01 ~ 2019.05.03

Date of Issue

: 2019.05.20

In the configuration tested, the EUT complied with the standards specified above.

Tested By:

Date:

2019.05.20

Nancy Park

Jungmin Yang

Technical Manager:

Date:

2019.05.20



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1. General Information

1.1. Testing Laboratory

SGS Korea Co., Ltd. (Gunpo Laboratory)

- 10-2, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807 4, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807
- Designation number: KR0150

All SGS services are rendered in accordance with the applicable SGS conditions of service available on request and accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.

Phone No. : +82 31 688 0901 Fax No. : +82 31 688 0921

1.2. Details of Applicant

Chois Technology Co., Ltd. **Applicant**

S-1404, 32, Songdogwahak-ro, Yeonsu-gu, Incheon, South Korea Address

Contact Person Nam, Sang-Hwan Phone No. +82 32 246 3404

1.3. Details of Manufacturer

Applicant Chois Technology Co., Ltd.

Address S-1404, 32, Songdogwahak-ro, Yeonsu-gu, Incheon, South Korea

1.4. Description of EUT

Kind of Product	X-POINTER
Model Name	XPG300Y
Variant Model Name	XPM300Y
Power Supply	DC 5 V
Frequency Range	2 430 MHz ~ 2 460 MHz
Modulation Technique	GFSK
Number of Channels	31 channels
Antenna Type	PCB pattern antenna
Antenna Gain	-2.26 dBi



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1.5. Test Equipment List

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Interval	Cal. Due
Signal Generator	R&S	SMR40	100272	Jun. 12, 2018	Annual	Jun. 12, 2019
Signal Generator	R&S	SMBV100A	255834	Jun. 15, 2018	Annual	Jun. 15, 2019
Spectrum Analyzer	R&S	FSV30	103210	Dec. 05, 2018	Annual	Dec. 05, 2019
Spectrum Analyzer	Agilent	N9020A	MY53421758	Sep. 21, 2018	Annual	Sep. 21, 2019
Attenuator	MCLI	FAS-12-10	1	Jun. 12, 2018	Annual	Jun. 12, 2019
High Pass Filter	Wainwright Instrument GmbH	WHK3.0/18G-10SS	344	May 27, 2018	Annual	May 27, 2019
High Pass Filter	Wainwright Instrument GmbH	WHNX7.5/26.5G-6SS	15	Jun. 11, 2018	Annual	Jun. 11, 2019
Low Pass Filter	Mini-Circuits	NLP-1200+	V 8979400903-2	Feb. 19, 2019	Annual	Feb. 19, 2020
Power Sensor	R&S	NRP-Z81	100748	Jun. 12, 2018	Annual	Jun. 12, 2019
DC Power Supply	R&S	HMP2020	019258024	Nov. 06, 2018	Annual	Nov. 06, 2019
Preamplifier	H.P.	8447F	2944A03909	Aug. 07, 2018	Annual	Aug. 07, 2019
Preamplifier	Agilent	8449B	3008A01932	Feb. 22, 2019	Annual	Feb. 22, 2020
Preamplifier	MITEQ Inc.	JS44-18004000-35-8P	1546891	May 13, 2018	Annual	May 13, 2019
Loop Antenna	Schwarzbeck Mess-Elektronik	FMZB 1519	1519-039	Aug. 23, 2017	Biennial	Aug. 23, 2019
Bilog Antenna	Schwarzbeck Mess-Elektronik	VULB 9163	01126	Mar. 26, 2018	Biennial	Mar. 26, 2020
Horn Antenna	R&S	HF906	100326	Feb. 14, 2018	Biennial	Feb. 14, 2020
Horn Antenna	Schwarzbeck Mess-Elektronik	BBHA 9170	BBHA9170431	Sep. 10, 2018	Biennial	Sep. 10, 2020
Antenna Master	INNCO systems GmbH	MA4640-XP-ET	MA4640/536/383 30516/L	N.C.R.	N/A	N.C.R.
Test Receiver	R&S	ESU26	100109	Jan. 31, 2019	Annual	Jan. 31, 2020
Test Receiver	R&S	ESCI 7	100911	Feb. 20, 2019	Annual	Feb. 20, 2020
Two-Line V-Network	R&S	ENV216	100190	May 14, 2018	Annual	May 14, 2019
Shield Room	SY Corporation	$L \times W \times H$ (6.5 m × 3.5 m × 3.5 m)	N/A	N.C.R.	N/A	N.C.R.
Turn Table	Innco systems GmbH	DS 1200 S	N/A	N.C.R.	N/A	N.C.R.
Controller	Innco systems GmbH	CONTROLLER CO3000-4P	CO3000/963/383 30516/L	N.C.R.	N/A	N.C.R.
Antenna Mast	Innco systems GmbH	MA4640-XP-ET	MA4640/536/383 30516/L	N.C.R.	N/A	N.C.R.
Anechoic Chamber	SY Corporation	L x W x H (9.6 m x 6.4 m x 6.6 m)	N/A	N.C.R.	N/A	N.C.R.
Coaxial Cable	SUCOFLEX	104 (3 m)	MY3258414	Jan. 04, 2019	Semi- annual	Jul. 04, 2019
Coaxial Cable	SUCOFLEX	104 (10 m)	MY3145814	Jan. 04, 2019	Semi- annual	Jul. 04, 2019
Coaxial Cable	Rosenberger	LA1-C006-1500	131014 01/20	Feb. 28, 2019	Semi- annual	Aug. 28, 2019



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1.6. Summary of Test Results

The EUT has been tested according to the following specifications:

Applied Standard: FCC Part15 Subpart C					
Section	Test Item	Result			
15.205 15.209(a) 15.249(a) 15.249(c) 15.249(d)	Fundamental and Radiated Spurious emission	Complied			
15.215(c)	20 dB Bandwidth	Complied			
15.207	AC Power Line Conducted Emission	Complied			

1.7. Test Procedure(s)

The measurement procedures described in the American National Standard of Procedure for Compliance Testing of unlicensed Wireless Devices (ANSI C63.10-2013) was used in the measurement of the DUT.

1.8. Sample Calculation

Where relevant, the following sample calculation is provided

1.8.1. Conducted Test

Offset value (dB) = Attenuator (dB) + Cable loss (dB)

1.8.2. Radiation Test

Field strength level ($dB\mu V/m$) = Measured level ($dB\mu V$) + Antenna factor (dB) + Cable loss (dB) - Amplifier gain (dB)



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1.9. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Parameter	Uncertainty (dB)
Occupied Bandwidth	± 9.66 kHz
AC Conducted Emission	± 3.30 dB
Radiated Emission, 9 klb to 30 Mb	± 3.59 dB
Radiated Emission, below 1 @lz	± 5.88 dB
Radiated Emission, above 1 @z	± 5.94 dB

Uncertainty figures are valid to a confidence level of 95 %.

1.10. Test Report Revision

Revision	Report number	Date of Issue	Description
0	F690501/RF-RTL013834	2019.05.07	Initial
0	F690501/RF-RTL013834-1	2019.05.20	Modified FCC ID

1.11. Information of Variant models

Model Name	Description
XPG300Y	- Basic model
XPM300Y	- Same to basic model except the following - Laser diode is removed



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1.12. Duty Cycle Correction Factor of EUT

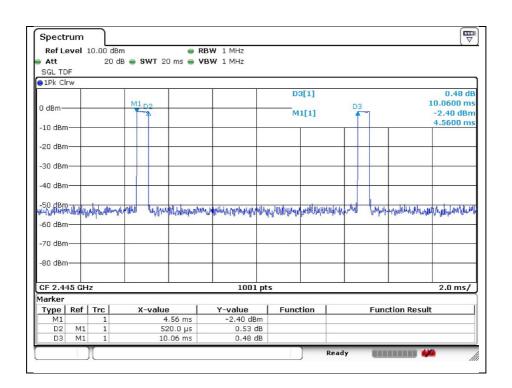
According to 15.35 (c), as a "duty cycle correction factor" Average Reading = Peak Reading ($dB\mu V/m$) + 20log (Duty Cycle)

In order to determine possible Maximum Modulation percentage, alternations are made to the EUT. We measured;

T _{on}	T _{on+off}	Duty Cycle Correction Factor (dB)
0.520 ms	10.06 ms	-25.73

Duty Cycle Correction Factor (dB) = $20log (T_{on} / T_{on+off}) = 20log (0.520 / 10.06) = -25.73$

- Test plot



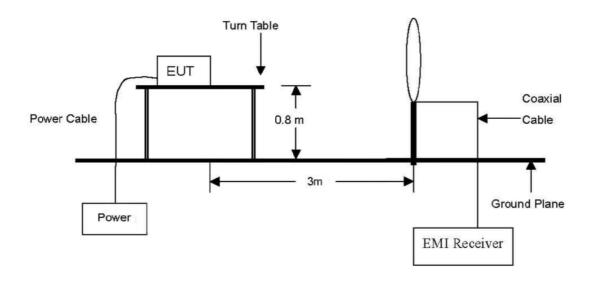


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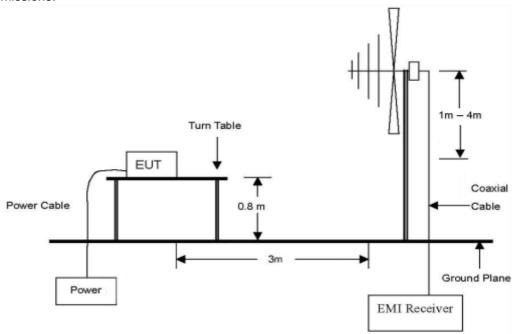
2. Fundamental and Radiated Spurious Emission

2.1. Test Setup

The diagram below shows the test setup that is utilized to make the measurements for emission from 9 km to 30 km Emissions.



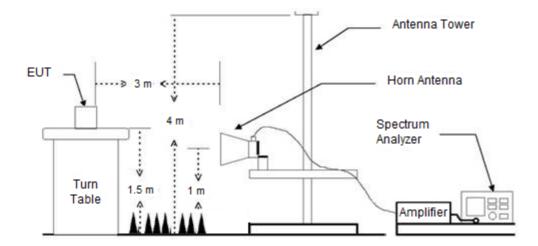
The diagram below shows the test setup that is utilized to make the measurements for emission from 30 Mb to 1 Gb Emissions.





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The diagram below shows the test setup that is utilized to make the measurements for emission. The spurious emissions were investigated form 1 \mbox{GHz} to the 10th harmonic of the highest fundamental frequency or 40 \mbox{GHz} , whichever is lower.





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2.2. Limit

According to §15.249(a), Except as provided in paragraph (b) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Fundamental frequency	Field strength of fundamental (mV/m)	Field strength of harmonics (µV/m)		
902-928 Mb	50	500		
2 400-2 483.5 Mb	50	500		
5 725-5 875 Mb	50	500		
24.0-24.25 GHz	250	2 500		

According to §15.249(d), Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever the lesser attenuation.

According to §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:

Frequency (雕)	Field strength (¿V/m)	Measurement distance (Meters)
0.009-0.490	2 400/F(kHz)	300
0.490-1.705	24 000/F(klz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

^{**} 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 Mb, 76-88 Mb, 174-216 Mb or 470-806 Mb. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§15.231 and 15.241.



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2.3. Test Procedures

Radiated emissions from the EUT were measured according to the dictates of ANSI C63.10-2013.

2.3.1. Test procedures for emission below 30 Mb

- 1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2. Then antenna is a loop antenna is fixed at one meter above the ground to determine the maximum value of the field strength. Both parallel and perpendicular of the antenna are set to make the measurement.
- 3. For each suspected emission, the EUT was arranged to its worst case and then the table was turned from 0 degrees to 360 degrees to find the maximum reading.
- 4. The test-receiver system was set to average or quasi peak detect function and Specified Bandwidth with Maximum Hold Mode.

2.3.2. Test procedures for emission above 30 胍

- 2. During performing radiated emission below 1 %, the EUT was set 3 meters away from the interference receiving antenna, which was mounted on the top of a variable-height antenna tower. During performing radiated emission above 1 %, the EUT was set 3 meter away from the interference-receiving antenna.
- 3. The antenna is a bi-log antenna, a horn antenna and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the table was turned from 0 degrees to 360 degrees to find the maximum reading.
- 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 6. If the emission level of the EUT in peak mode was 10 dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10 dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Note:

- 1. For frequency below 1 %, set spectrum analyzer detector to peak, and resolution bandwidth is 100 kHz and video bandwidth is 300 kHz.
- 2. For frequency above 1 $\; \text{GHz}$, set spectrum analyzer detector to peak, and resolution bandwidth is 1 $\; \text{MHz} \;$ and video bandwidth is 3 $\; \text{MHz} \;$.
- 3. According to 15.35 (c), as a "duty cycle correction factor", pulse averaging with 20 log (worst case dwell time / 100 ms) has to be used for average result.
- 4. To get a maximum emission level from the EUT, the EUT is manipulated through three orthogonal planes (X, Y, Z). Worst orthogonal plan of EUT is **Z axis** during radiation test.



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2.4. Test Result

Ambient temperature : (23 ± 1) °C Relative humidity : 47 % R.H.

2.4.1. Field Strength of Fundamental

The following table shows only the worst case emissions and all positions were investigated for radiated spurious emissions.

Frequency (Mb)	Detect Mode	Ant. Pol.	Reading (dBμV)	AF (dB/m)	CL (dB)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
<low channe<="" td=""><td colspan="7"><low 2="" 430="" channel="" mb=""></low></td><td></td></low>	<low 2="" 430="" channel="" mb=""></low>							
2 430.00	Peak	Н	62.58	28.00	10.66	101.24	114.00	12.76
2 430.00	Average	Н	36.85	28.00	10.66	75.51	94.00	18.49
<middle char<="" td=""><td>nel 2 445 M</td><td>llz></td><td></td><td></td><td></td><td></td><td></td><td></td></middle>	nel 2 445 M	llz>						
2 444.88	Peak	Н	62.82	28.00	10.68	101.50	114.00	12.50
2 444.88	Average	Н	37.09	28.00	10.68	75.77	94.00	18.23
<high channe<="" td=""><td colspan="6"><high 2="" 460="" channel="" ₩z=""></high></td></high>	<high 2="" 460="" channel="" ₩z=""></high>							
2 459.82	Peak	Н	62.76	28.00	10.70	101.46	114.00	12.54
2 459.82	Average	Н	37.03	28.00	10.70	75.73	94.00	18.27

Remark;

1. Result = Reading + AF + CL

2. Average Reading = Peak Reading + Duty Cycle Correction Factor

3. Duty Cycle Correction Factor (dB): 20log (T_{on} / T_{on+off}) = 20log (0.520 / 10.06) = -25.73



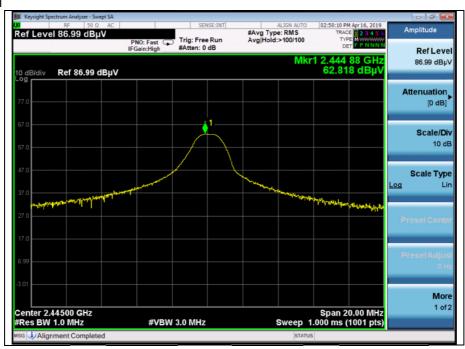
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- Test plots

Low channel



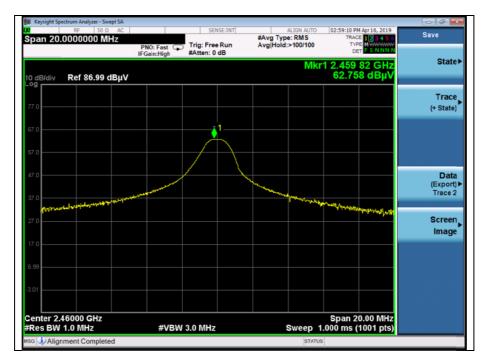
Middle channel





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High channel





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2.4.2. Radiated Spurious Emission below 1 000 胍

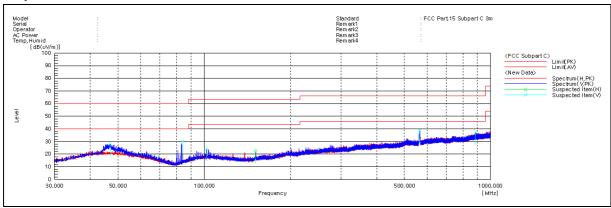
The frequency spectrum from 9 klb to 1 000 Mb was investigated. All reading values are peak values.

Radiated Emissions		Radiated Emissions Ant. Correction Factors		Total	Limit			
Frequency (Mb)	Reading (dBµV)	Detect Mode	Pol.	AF (dB/m)	AMP + CL (dB)	Actual (dBµV/m)	Limit (dBµV/m)	Margin (dB)
46.94	34.40	Peak	\ \	20.60	-26.52	28.48	40.00	11.52
84.08	43.10	Peak	٧	13.02	-25.42	30.70	40.00	9.30
101.90	33.10	Peak	V	17.09	-25.48	24.71	43.50	18.79
564.96	28.40	Peak	V	32.83	-22.59	38.64	46.00	7.36
886.15	31.20	Peak	V	27.82	-21.51	37.51	46.00	8.49
Above 900.00	Not detected	-	-	-	-	-	-	-

Remark;

- Spurious emissions for all channels were investigated and almost the same below 1 GHz.
- Reported spurious emissions are in Middle channel as worst case among other channels.
- Radiated spurious emission measurement as below. (Actual = Reading + AF + Amp + CL)
- According to §15.31(o), emission levels are not report much lower than the limits by over 20 dB.

- Test plot





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2.4.3. Radiated Spurious Emission above 1 000 胍

A. Low Channel (2 430 账)

Radiated Emissions		Ant.	Correction Factors			Total	Limit		
Frequency (脈)	Reading (dBµV)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	DF (dB)	Actual (dBµV/m)	Limit (dBµV/m)	Margin (dB)
*2 310.00	19.50	Peak	Н	27.82	10.56	-	57.88	74.00	16.12
*2 310.00	19.50	Average	Н	27.82	10.56	-25.73	32.15	54.00	21.85
*2 343.26	30.37	Peak	Н	27.89	10.58	-	68.84	74.00	5.16
*2 343.26	30.37	Average	Н	27.89	10.58	-25.73	43.11	54.00	10.89
2 398.04	31.37	Peak	Н	28.00	10.66	-	70.03	74.00	3.97
2 398.04	31.37	Average	Н	28.00	10.66	-25.73	44.30	54.00	9.70

Radiated Emissions		Ant.	Correction Factors			Total	Limit		
Frequency (Mb)	Reading (dBµV)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	DF (dB)	Actual (dBµV/m)	Limit (dBµV/m)	Margin (dB)
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-

B. Middle Channel (2 445 账)

Radiated Emissions		Ant.	Correction Factors			Total	Limit		
Frequency (Mb)	Reading (dBµV)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	DF (dB)	Actual (dBµV/m)	Limit (dBµV/m)	Margin (dB)
Above 1 000.00	Not detected	1	-	-	-	-	-	-	-

SGS Korea Co., Ltd. (Gunpo Laboratory) 4, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807 http://www.sgsgroup.kr



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C. High Channel (2 460 Mb)

Radiated Emissions			Ant.	Cor	Correction Factors			Limit		
Frequency (Mb)	Reading (dBµV)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	DF (dB)	Actual (dBµV/m)	Limit (dBµV/m)	Margin (dB)	
*2 483.50	29.26	Peak	Н	28.00	10.74	-	68.00	74.00	6.00	
*2 483.50	29.26	Average	Н	28.00	10.74	-25.73	42.27	54.00	11.73	
*2 486.52	21.45	Peak	Н	28.00	10.74	-	60.19	74.00	13.81	
*2 486.52	21.45	Average	Н	28.00	10.74	-25.73	34.46	54.00	19.54	
*2 500.00	19.01	Peak	Н	28.00	10.75	-	57.76	74.00	16.24	
*2 500.00	19.01	Average	Н	28.00	10.75	-25.73	32.03	54.00	21.97	

Radiated Emissions			Ant.	Correction Factors			Total	Limit	
Frequency (Mb)	Reading (dBµV)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	DF (dB)	Actual (dBµV/m)	Limit (dBµV/m)	Margin (dB)
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-

Remarks;

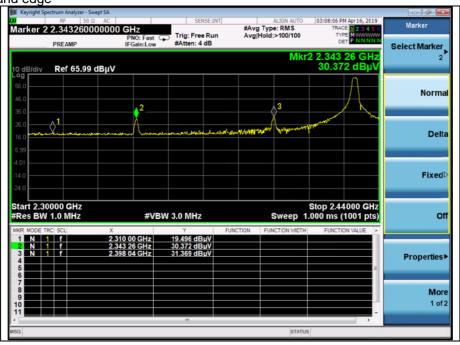
- 1. "*" means the restricted band.
- If frequency was out of restricted band, only peak detector should be used.
- = Reading + AF + AMP + CL + (DF) or Reading + AF + CL + (DF). 4
- = Peak Reading + Duty Cycle Correction Factor 5. Average Reading
- Duty Cycle Correction Factor: $20\log (T_{on} / T_{on+off}) = 20\log (0.520 / 10.06) = -25.73$
- According to § 15.31(o), emission levels are not reported much lower than the limits by over 20 dB.
- The maximized peak measured value complies with the average limit, to perform an average measurement is unnecessary.



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- Test plots

Low channel Band edge



High channel Band edge





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3. 20 dB Bandwidth

3.1. Test Setup



3.2. Limit

Limit: Not Applicable

3.3. Test Procedure

The test follows ANSI C63.10-2013.

The 20 dB bandwidth was measured with a spectrum analyzer connected to RF antenna connector (conducted measurement) while EUT was operating in transmit mode at the appropriate center frequency.

Use the following spectrum analyzer setting:

Span = approximately 2 to 5 times the 20 dB bandwidth.

RBW \geq 1 % to 5 % of the 20 dB bandwidth.

VBW ≥ 3 x RBW

Sweep = auto

Detector = peak

Trace = max hold

The marker-to-peak function to set the mark to the peak of the emission. Use the marker-delta function to measure 20 dB down one side of the emission. Reset the function, and move the marker to the other side of the emission, until it is (as close as possible to) even with the reference marker level. The marker-delta reading at this point is 20 dB bandwidth of the emission.



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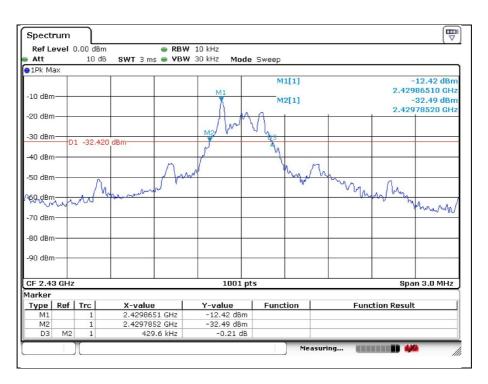
3.4. Test Results

Ambient temperature : (23 ± 1) °C Relative humidity : 47 % R.H.

Channel	Frequency (脈)	20 dB Bandwidth (Mb)
Low	2 430	0.430
Middle	2 445	0.459
High	2 460	0.513

- Test plots

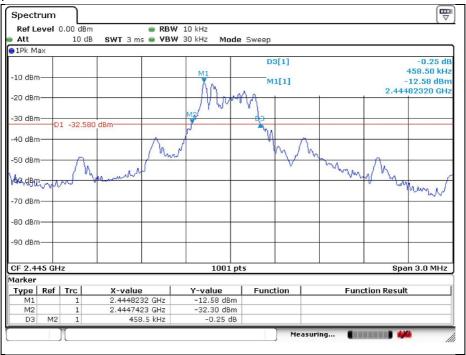
Low Channel



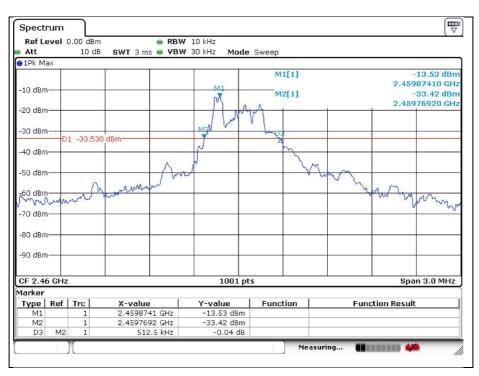


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Middle Channel



High Channel

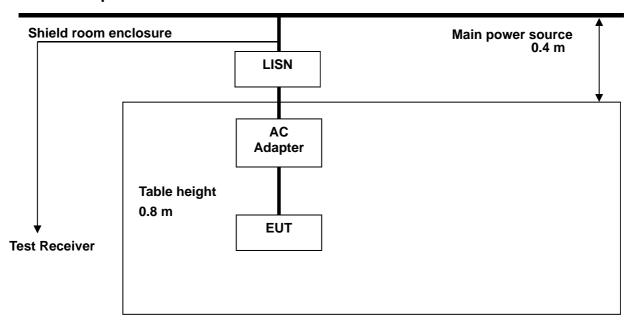




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4. Transmitter AC Power Line Conducted Emission

4.1. Test Setup



4.2. Limit

According to §15.207(a), for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 $\,\mathrm{Mz}$ to 30 $\,\mathrm{Mz}$, shall not exceed the limits in the following table, as measured using a 50 $\,\mathrm{\mu}$ H /50 ohms line impedance stabilization network (LISN).

Compliance with the provision of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Fraguency of emission (IIII.)	Conducted limit (dB _ℓ V)					
Frequency of emission (脈)	Quasi-peak	Average				
0.15-0.5	66 to 56*	56 to 46*				
0.5-5	56	46				
5-30	60	50				

^{*} Decreases with the logarithm of the frequency.



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4.3. Test Procedures

AC conducted emissions from the EUT were measured according to the dictates of ANSI C63.10-2013.

- 1. The test procedure is performed in a 6.5 m x 3.5 m x 3.5 m (L x W x H) shielded room. The EUT along with its peripherals were placed on a 1.0 m (W) x 1.5 m (L) and 0.8 m in height wooden table and the EUT was adjusted to maintain a 0.4 meter space from a vertical reference plane.
- 2. The EUT was connected to power mains through a line impedance stabilization network (LISN) which provides 50 ohm coupling impedance for measuring instrument and the chassis ground was bounded to the horizontal ground plane of shielded room.
- 3. All peripherals were connected to the second LISN and the chassis ground also bounded to the horizontal ground plane of shielded room.
- 4. The excess power cable between the EUT and the LISN was bundled. The power cables of peripherals were unbundled. All connecting cables of EUT and peripherals were moved to find the maximum emission.



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4.4. Test Results

The following table shows the highest levels of conducted emissions on both phase of Hot and Neutral line.

Ambient temperature : (23 ± 1) °C Relative humidity : 47 % R.H.

Frequency range : 0.15 Mb - 30 Mb

Measured Bandwidth : 9 kHz

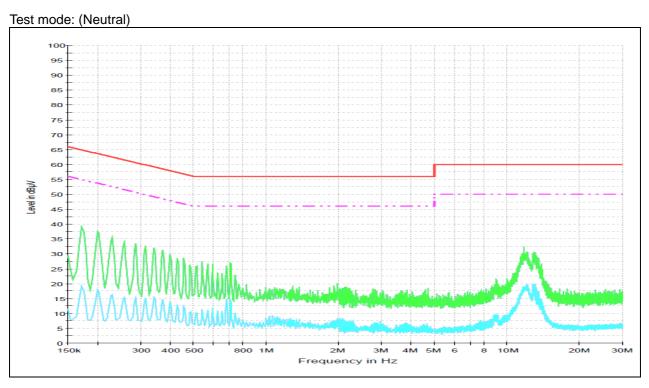
FREQ.	LEVEL	- (dB≠V)	LINE	LIMIT	(dBμV)	MARG	iN (dB)
(MHz)	Q-Peak	Average	LINE	Q-Peak	Average	Q-Peak	Average
0.17	37.60	19.00	N	64.96	54.96	27.36	35.96
0.20	34.90	17.60	N	63.61	53.61	28.71	36.01
0.71	23.30	13.80	N	56.00	46.00	32.70	32.20
9.00	12.40	7.70	N	60.00	50.00	47.60	42.30
11.66	25.00	18.60	N	60.00	50.00	35.00	31.40
13.01	20.10	14.10	N	60.00	50.00	39.90	35.90
0.17	35.60	15.00	Н	64.96	54.96	29.36	39.96
0.23	31.50	14.10	Н	62.45	52.45	30.95	38.35
0.69	21.20	12.20	Н	56.00	46.00	34.80	33.80
2.31	14.40	7.10	Н	56.00	46.00	41.60	38.90
2.99	14.00	6.50	Н	56.00	46.00	42.00	39.50
11.82	28.50	17.90	Н	60.00	50.00	31.50	32.10

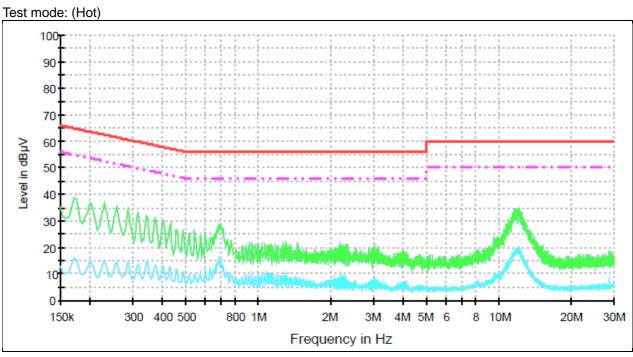
Remark;

- 1. Line (H): Hot, Line (N): Neutral.
- 2. All channels were investigated and the worst-case emissions were reported using Middle channel.
- 3. The limit for Class B device(s) from 150 \(\text{ltz} \) to 30 \(\text{ltz} \) are specified in Section of the Title 47 CFR.
- 4. Traces shown in plot were made by using a peak detector and average detector.
- 5. Deviations to the Specifications: None.



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- End of the Test Report -