

Shenzhen Toby Technology Co., Ltd.

Report No.: TB-FCC161616

1 of 84 Page:

FCC Radio Test Report FCC ID: 2AKBP-Q0

Original Grant

Report No. TB-FCC161616

Applicant Shenzhen Hysiry Technology Co., Ltd.

Equipment Under Test (EUT)

EUT Name SMART LAMP

Model No. Q0

Q8 Series Model No.

Brand Name : Hysiry

2018-08-22 **Receipt Date**

2018-08-22 to 2018-08-27 **Test Date**

Issue Date 2018-08-27

FCC Part 15, Subpart C (15.247: 2017) **Standards**

Test Method ANSI C63.10: 2013

Conclusions PASS

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

The EUT technically complies with the FCC and IC requirements

Test/Witness Engineer

Test/Witness Engineer

Approved& **Authorized**

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-RF-074-1.0

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Revision History

Report No.	Version	Description	Issued Date
TB-FCC161616	Rev.01	Initial issue of report	2018-08-23
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1. General Information about EUT

1.1 Client Information

Applicant		Shenzhen Hysiry Technology Co., Ltd.
Address : Wan		No.524, BLDG A, One square world NET Industry Park, Xia Wei Yuan Wan Li Hua Industrial Zone, XiXiang Street, BaoAn District, ShenZhen, China
Manufacturer : Sh		Shenzhen Hysiry Technology Co., Ltd.
Address		No.524, BLDG A, One square world NET Industry Park, Xia Wei Yuan Wan Li Hua Industrial Zone, XiXiang Street, BaoAn District, ShenZhen, China

1.2 General Description of EUT (Equipment Under Test)

EUT Name	:	SMART LAMP			
Models No.	3	Q0, Q8			
Model Different		Power module, wireless module and the appearance of the same, t difference is the lamp board.			
	X	Operation Frequency:	802.11b/g/n(HT20): 2412MHz~2462MHz		
		Number of Channel:	802.11b/g/n(HT20):11 channels see note(3)		
	B	RF Output Power:	802.11b: 13.85dBm 802.11g: 14.84dBm 802.11n (HT20): 13.73dBm		
Product		Antenna Gain:	1dBi PCB Antenna		
Description		Modulation Type:	802.11b: DSSS(CCK, DQPSK, DBPSK) 802.11g/n: OFDM(BPSK,QPSK,16QAM, 64QAM)		
TODA T	2.27	Bit Rate of Transmitter:	802.11b:11/5.5/2/1 Mbps 802.11g:54/48/36/24/18/12/9/6 Mbps 802.11n:up to 150Mbps		
Power Supply	1	AC Voltage supplied			
Power Rating):	Input: AC 100~240V,50	0/60Hz		
Software Version	:	N/A N/A Please refer to the User's Manual			
Hardware Version					
Connecting I/O Port(S)					



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Note:

(1) This Test Report is FCC Part 15.247 for 802.11b/g/n, the test procedure follows the FCC KDB 558074 D01 DTS Meas Guidance v05.

(2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.



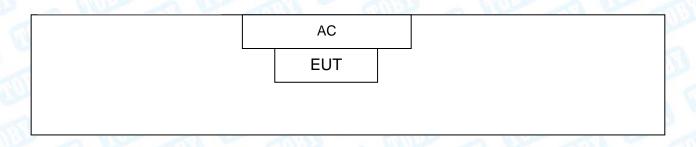
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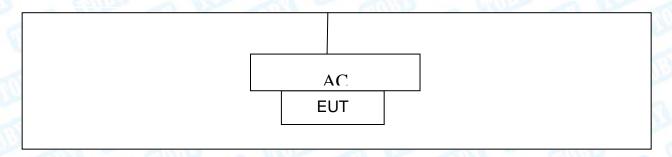
(3) Channel List:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)		
01	2412	05	2432	09	2452		
02	2417	06	2437	10	2457		
03	2422	07	2442	11	2462		
04	2427	08	2447				
Note: CH 01~CH 11 for 802.11b/g/n(HT20)							

(4) The Antenna information about the equipment is provided by the applicant.

1.3 Block Diagram Showing the Configuration of System Tested





1.4 Description of Support Units

The EUT has been tested as an independent unit.

1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned follow was evaluated respectively.



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For Conducted Test				
Final Test Mode Description				
Mode 1	Normal Working with TX B Mode			

For Radiated Test				
Final Test Mode Description				
Mode 2 TX Mode B Mode Channel 01/06/11				
Mode 3	TX Mode G Mode Channel 01/06/11			
Mode 4 TX Mode N(HT20) Mode Channel 01/06/11				

Note:

(1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with all kinds of data rate.

According to ANSI C63.10 standards, the measurements are performed at the highest, Middle, lowest available channels, and the worst case data rate as follows:

802.11b Mode: CCK (1 Mbps) 802.11g Mode: OFDM (6 Mbps)

802.11n (HT20) Mode: MCS 0 (6.5 Mbps)

- (2) During the testing procedure, the continuously transmitting with the maximum power mode was programmed by the customer.
- (3) The EUT is considered a portable unit; in normal use it was positioned on X-plane. The worst case was found positioned on X-plane. Therefore only the test data of this X-plane was used for radiated emission measurement test.



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1.6 Description of Test Software Setting

During testing channel & Power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of WLAN.

Test Software Version	THE PARTY OF THE P	SecureCRT.exe	CODY TO
Channel	CH 01	CH 06	CH 11
IEEE 802.11b DSSS	0	0	20
IEEE 802.11g OFDM	15	15	20
IEEE 802.11n (HT20)	20	23	25

1.7 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

Test Item	Parameters	Expanded Uncertainty (U _{Lab})
	Level Accuracy:	
Conducted Emission	9kHz~150kHz	±3.42 dB
	150kHz to 30MHz	±3.42 dB
Dedicted Engineiro	Level Accuracy:	4 00 dD
Radiated Emission	9kHz to 30 MHz	±4.60 dB
Dedicted Emission	Level Accuracy:	.4.40 dD
Radiated Emission	30MHz to 1000 MHz	±4.40 dB
Dadiated Emission	Level Accuracy:	. 4 20 dD
Radiated Emission	Above 1000MHz	±4.20 dB



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1.8 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

A2LA Certificate No.: 4750.01

The laboratory has been accredited by American Association for Laboratory Accreditation(A2LA) to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the technical competence in the field of Electrical Testing. And the A2LA Certificate No.: 4750.01.

IC Registration No.: (11950A-1)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A-1.



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2. Test Summary

	FCC Part	t 15 Subpart C(15.247)/ RSS 247	Issue 2	
Standa	rd Section	Took Hom	ludamant	Remark
FCC	IC	Test Item	em Judgment R	
15.203	1	Antenna Requirement	PASS	N/A
15.207	RSS-GEN 7.2.4	Conducted Emission	PASS	N/A
15.205	RSS-GEN 7.2.2	Restricted Bands	PASS	N/A
15.247(a)(2)	RSS 247 5.2 (1)	6dB Bandwidth	PASS	N/A
15.247(b)	RSS 247 5.4 (4)	Peak Output Power	PASS	N/A
15.247(e)	RSS 247 5.2 (2)	Power Spectral Density	PASS	N/A
15.247(d)	RSS 247 5.5	Band Edge	PASS	N/A
15.247(d)& 15.209	RSS 247 5.5	Transmitter Radiated Spurious Emission	PASS	N/A

Note: "/" for no requirement for this test item.

N/A is an abbreviation for Not Applicable.



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3. Test Equipment

Conducted Emiss	ion Test				
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
EMI Test Receiver	Rohde & Schwarz	ESCI	100321	Jul. 18, 2018	Jul. 17, 2019
RF Switching Unit	Compliance Direction Systems Inc	RSU-A4	34403	Jul. 18, 2018	Jul. 17, 2019
AMN	SCHWARZBECK	NNBL 8226-2	8226-2/164	Jul. 18, 2018	Jul. 17, 2019
LISN	Rohde & Schwarz	ENV216	101131	Jul. 18, 2018	Jul. 17, 2019
Radiation Emission	n Test	-			·
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Agilent	E4407B	MY45106456	Jul. 18, 2018	Jul. 17, 2019
EMI Test Receiver	Rohde & Schwarz	ESPI	100010/007	Jul. 18, 2018	Jul. 17, 2019
Bilog Antenna	ETS-LINDGREN	3142E	00117537	Mar.16, 2018	Mar. 15, 2019
Bilog Antenna	ETS-LINDGREN	3142E	00117542	Mar.16, 2018	Mar. 15, 2019
Horn Antenna	ETS-LINDGREN	3117	00143207	Mar.16, 2018	Mar. 15, 2019
Horn Antenna	ETS-LINDGREN	3117	00143209	Mar.16, 2018	Mar. 15, 2019
Loop Antenna	SCHWARZBECK	FMZB 1519 B	1519B-059	Jul. 14, 2018	Jul. 13, 2019
Pre-amplifier	Sonoma	310N	185903	Mar.17, 2018	Mar. 16, 2019
Pre-amplifier	HP	8449B	3008A00849	Mar.17, 2018	Mar. 16, 2019
Cable	HUBER+SUHNER	100	SUCOFLEX	Mar.17, 2018	Mar. 16, 2019
Positioning Controller	ETS-LINDGREN	2090	N/A	N/A	N/A
Antenna Conducto	ed Emission				
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Agilent	E4407B	MY45106456	Jul. 18, 2018	Jul. 17, 2019
Spectrum Analyzer	Rohde & Schwarz	ESCI	100010/007	Jul. 18, 2018	Jul. 17, 2019
MXA Signal Analyzer	Agilent	N9020A	MY49100060	Oct. 26, 2017	Oct. 25, 2018
Vector Signal Generator	Agilent	N5182A	MY50141294	Oct. 26, 2017	Oct. 25, 2018
Analog Signal Generator	Agilent	N5181A	MY50141953	Oct. 26, 2017	Oct. 25, 2018
	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO26	Oct. 26, 2017	Oct. 25, 2018
TUDE	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO29	Oct. 26, 2017	Oct. 25, 2018
RF Power Sensor	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO31	Oct. 26, 2017	Oct. 25, 2018
	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO33	Oct. 26, 2017	Oct. 25, 2018



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4. Conducted Emission Test

4.1 Test Standard and Limit

4.1.1Test Standard FCC Part 15.207

4.1.2 Test Limit

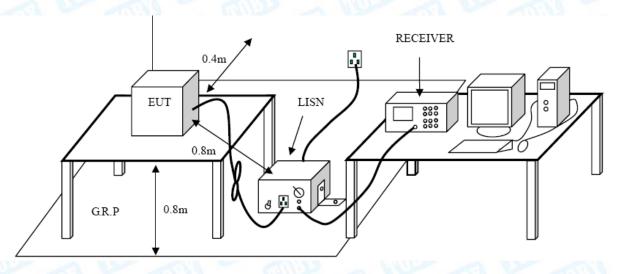
Conducted Emission Test Limit

Eroguanav	Maximum RF Line Voltage (dBμV)					
Frequency	Quasi-peak Level	Average Level				
150kHz~500kHz	66 ~ 56 *	56 ~ 46 *				
500kHz~5MHz	56	46				
5MHz~30MHz	60	50				

Notes:

- (1) *Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2 Test Setup



4.3 Test Procedure

The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/50uH of coupling impedance for the measuring instrument.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.



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I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

LISN at least 80 cm from nearest part of EUT chassis.

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

4.4 EUT Operating Mode

Please refer to the description of test mode.

4.5 Test Data

Please refer to the Attachment A.



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5. Radiated Emission Test

5.1 Test Standard and Limit

5.1.1 Test Standard FCC Part 15.209

5.1.2 Test Limit

Radiated Emission Limits (9 kHz~1000 MHz)

Frequency (MHz	Field Strength (microvolt/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	3 407
216~960	200	3
Above 960	500	3

Radiated Emission Limit (Above 1000MHz)

Frequency	Distance of 3	Average
(MHz)	Peak	Average
Above 1000	74	54

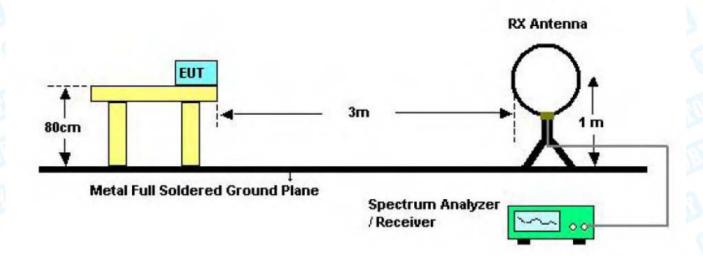
Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level(dBuV/m)=20log Emission Level(uV/m)

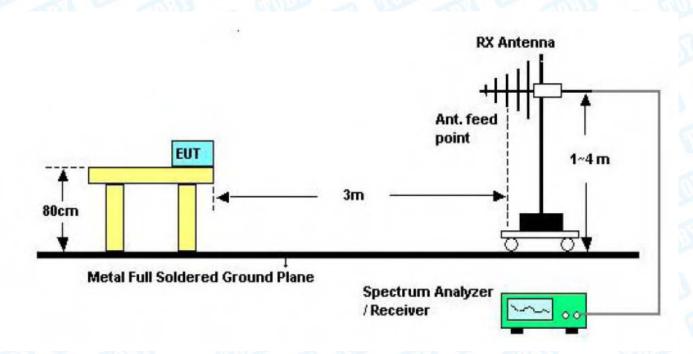


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5.2 Test Setup



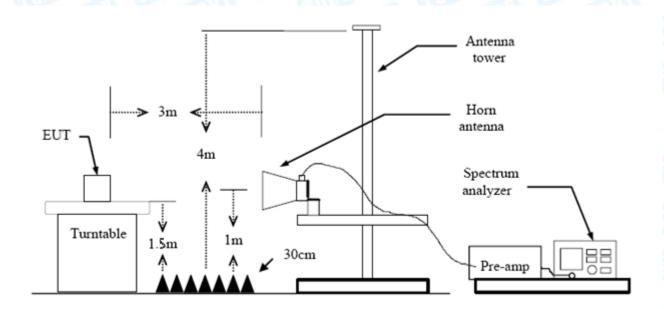
Below 30MHz Test Setup



Below 1000MHz Test Setup



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Above 1GHz Test Setup

5.3 Test Procedure

- (1) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency Below 1GHz. The EUT was placed on a rotating 0.8m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.



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(8) For the actual test configuration, please see the test setup photo.

5.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

5.5 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

Please refer to the Attachment B.



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6. Restricted Bands Requirement

6.1 Test Standard and Limit

6.1.1 Test Standard

FCC Part 15.247(d)

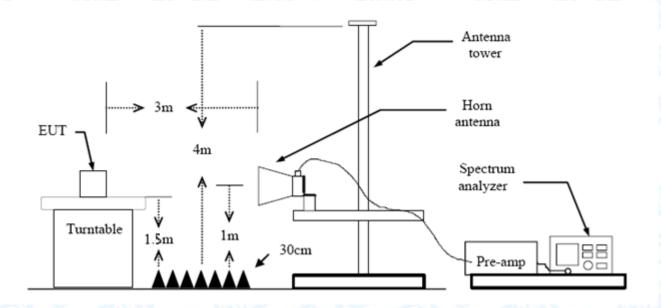
FCC Part 15.209

FCC Part 15.205

6.1.2 Test Limit

Restricted Frequency	Distance of 3m (dBuV/m)				
Band (MHz)	Peak	Average			
2310 ~2390	74	54			
2483.5 ~2500	74	54			

6.2 Test Setup



6.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency Below 1GHz and above 1 GHz. The EUT was placed on a rotating 0.8m high above ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.



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(3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.

- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

6.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

6.5 Test Data

Please refer to the Attachment C.



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7. Bandwidth Test

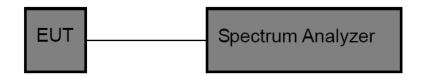
7.1 Test Standard and Limit

7.1.1 Test Standard FCC Part 15.247 (a)(2)

7.1.2 Test Limit

	FCC Part 15 Subpart C(15.247)						
Test Item	Limit	Frequency Range(MHz)					
Bandwidth	>=500 KHz (6dB bandwidth)	2400~2483.5					

7.2 Test Setup



7.3 Test Procedure

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) The bandwidth is measured at an amplitude level reduced 6dB from the reference level. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst –case (i.e the widest) bandwidth.
- (3)Measure the channel separation the spectrum analyzer was set to Resolution Bandwidth:100 kHz, and Video Bandwidth:300 kHz, Detector: Peak, Sweep Time set auto.

7.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Digital photo framesdle and high channel for the test.

7.5 Test Data

Please refer to the Attachment D.



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8. Peak Output Power Test

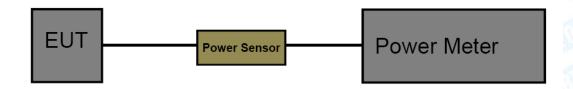
8.1 Test Standard and Limit

8.1.1 Test Standard FCC Part 15.247 (b)

8.1.2 Test Limit

FCC Part 15 Subpart C(15.247)							
Test Item	Limit	Frequency Range(MHz)					
Peak Output Power	1 Watt or 30 dBm	2400~2483.5					

8.2 Test Setup



8.3 Test Procedure

The measurement is according to section 9.1.2 of KDB 558074 D01 DTS Meas Guidance v05. The EUT was connected to RF power meter via a broadband power sensor as show the block above. The power sensor video bandwidth is greater than or equal to the DTS bandwidth of the equipment.

8.4 EUT Operating Condition

The EUT was set to continuously transmitting in the max power during the test.

8.5 Test Data

Please refer to the Attachment E.



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9. Power Spectral Density Test

9.1 Test Standard and Limit

9.1.1 Test Standard FCC Part 15.247 (e)

9.1.2 Test Limit

FCC Part 15 Subpart C(15.247)						
Test Item	Limit	Frequency Range(MHz)				
Power Spectral Density	8dBm(in any 3 kHz)	2400~2483.5				

9.2 Test Setup



9.3 Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement according to section 10.2 of KDB 558074 D01 DTS Meas Guidance v05.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyser center frequency to DTS channel center frequency.
- (3) Set the span to 1.5 times the DTS bandwidth.
- (4) Set the RBW to: 3 kHz(5) Set the VBW to: 10 kHz
- (6) Detector: peak
- (7) Sweep time: auto
- (8) Allow trace to fully stabilize. Then use the peak marker function to determine the maximum amplitude level.

9.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Digital photo framesdle and high channel for the test.

9.5 Test Data

Please refer to the Attachment F.



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10. Antenna Requirement

10.1 Standard Requirement

10.1.1 Standard FCC Part 15.203

10.1.2 Requirement

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. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

10.2 Antenna Connected Construction

The gains of the antenna used for transmitting is 1dBi, and the antenna de-signed with permanent attachment and no consideration of replacement. Please see the EUT photo for details.

Result

The EUT antenna is a PCB Antenna. It complies with the standard requirement.

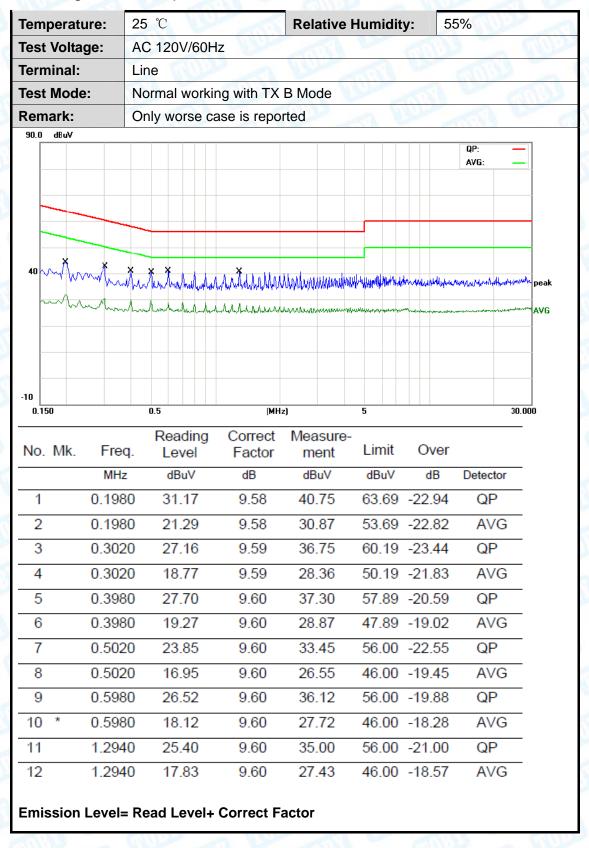
	Antenna Type	
W -	⊠Permanent attached antenna	WOLL.
a GOT	Unique connector antenna	1
	Professional installation antenna	



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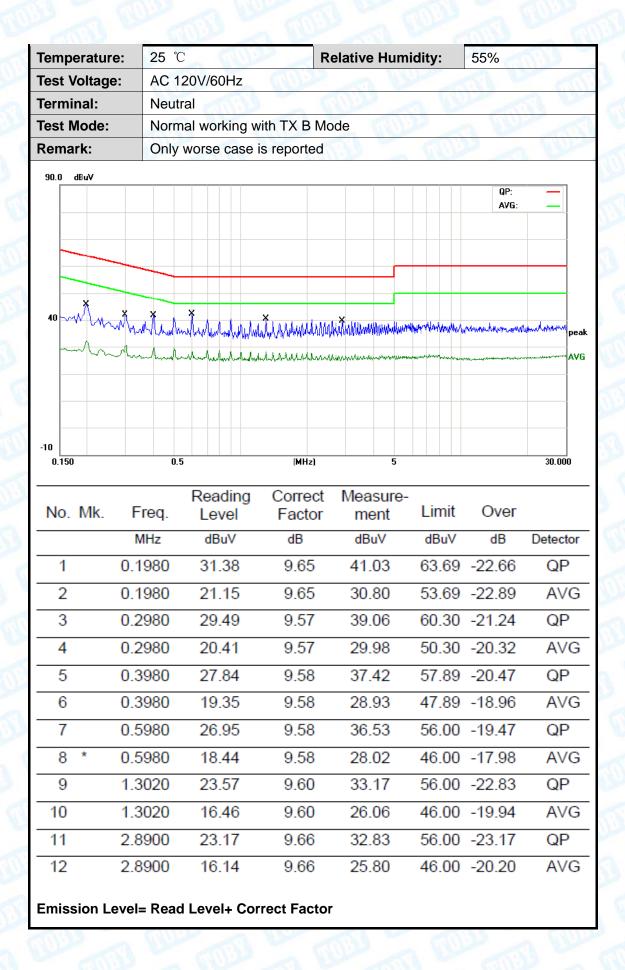
Attachment A-- Conducted Emission Test Data

The following is Q0 test plot.



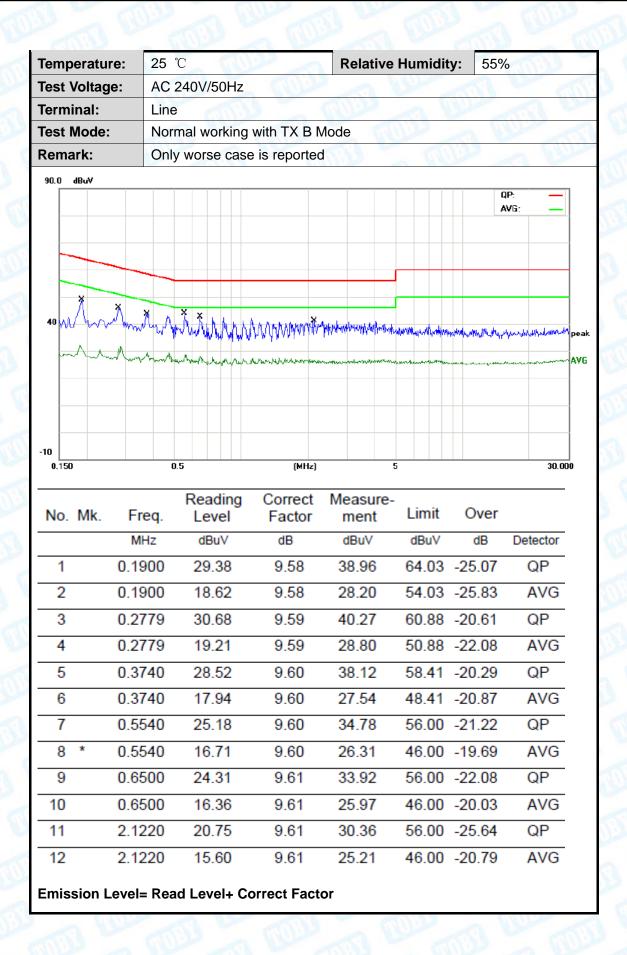


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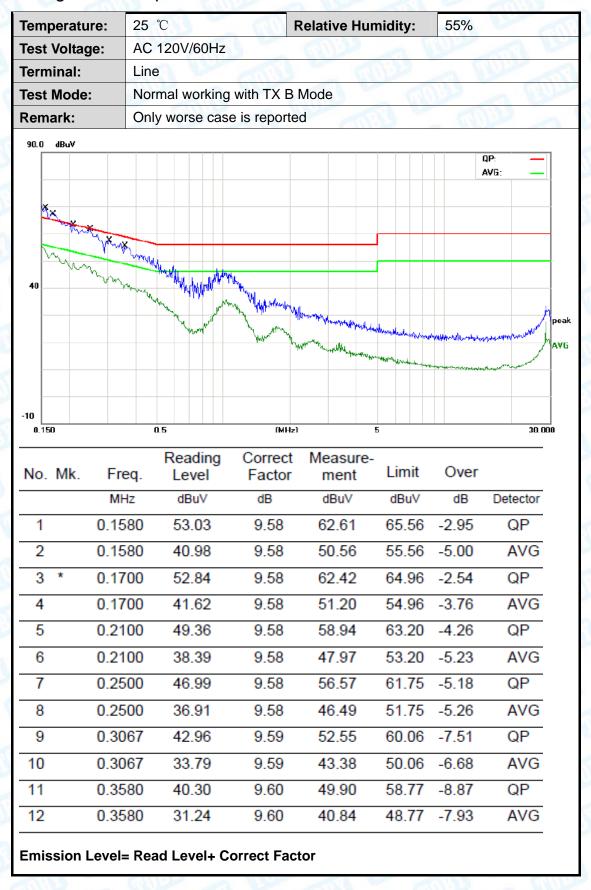
28 of 84 Page:

Temperature:	25 ℃	R	Relative Hum	idity:	55%	733
Test Voltage:	AC 240V/50Hz	COLL STATE			1 E	TITE .
Terminal:	Neutral		The same	B	Die Control	SI D
Test Mode:	Normal working w	vith TX B Mod	de		J. Fill	
Remark:	Only worse case	is reported	33	W. D.	بر الإ	THE
90.0 dBuV						
					QP: AVG:	
1 X X	X × x	U				
40 V VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV		\/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	through the many the state of the state of	14144	Manustra di ma	∧,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
~~~~~~	how with resignation the war how the who have hearthy	harring the formation was about the	watelenestration	and a second	and the state of t	AVG
-10 0.150	0.5	(MHz)	5			30.000
0.130		Correct	Measure-			
No. Mk. F	Reading req. Level	Factor		Limit	Over	
M	1Hz dBuV	dB	dBuV	dBuV	dB	Detector
1 0.2	580 31.22	9.60	40.82	61.49	-20.67	QP
2 0.2	580 20.21	9.60	29.81	51.49	-21.68	AVG
3 0.3	460 28.55	9.57	38.12	59.06	-20.94	QP
4 0.3	460 18.60	9.57	28.17	49.06	-20.89	AVG
5 0.4	340 28.36	9.58	37.94	57.18	-19.24	QP
6 0.4	340 18.05	9.58	27.63	47.18	-19.55	AVG
7 0.5	980 26.76	9.58	36.34	56.00	-19.66	QP
8 * 0.5	980 17.35	9.58	26.93	46.00	-19.07	AVG
9 0.7	060 20.34	9.59	29.93	56.00	-26.07	QP
10 0.7	060 15.28	9.59	24.87	46.00	-21.13	AVG
11 1.8	220 23.44	9.61	33.05	56.00	-22.95	QP
12 1.8	220 15.87	9.61	25.48	46.00	-20.52	AVG
Emission Level	= Read Level+ Cor	rect Factor				



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### The following is Q8 test plot.





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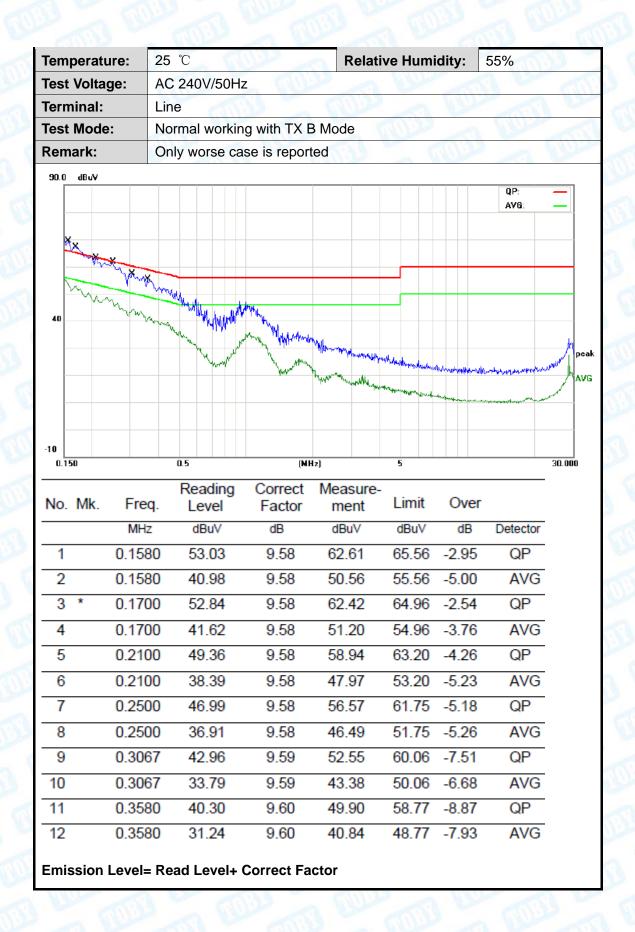


Temperature:	<b>25</b> ℃		Relative H	umidity:	55%	
Test Voltage:	AC 120V/60Hz	MUD		The same		100
Terminal:	Neutral	3	MILLIA	10 N	HILL	THE PERSON
Test Mode:	Normal working	with TX B I	Mode	11:53	a 1	The same of the sa
Remark:	Only worse cas	e is reported	b		1000	
90.0 dBuV						
						QP: — AVG: —
1×1×						
NXX.X	hot one had been been all the			<b>.</b>		
VVV.	The Market Hard					
40	The state of the s	the what				
	May by	Marray Mystyll	war in the property defends			peak
	Why of white who was a	The state of the s	and the state of the said	haven make the	wale ex	The sandandard
		1	here we also here will the trade was to tree	modern	a v miserovile september	AVG
				The state of the s	The state of the s	ar-more de la gliste
-10						
0.150	0.5	(MHz)		5		30.000
	Reading	Correct	Measure-			
No. Mk. Fr	req. Level	Factor	ment	Limit	Over	
M	lHz dBuV	dB	dBuV	dBuV	dB	Detector
1 * 0.1	712 52.58	9.64	62.22	64.90	-2.68	QP
2 0.1	712 41.51	9.64	51.15	54.90	-3.75	AVG
3 0.1	980 50.08	9.65	59.73	63.69	-3.96	QP
4 0.1	980 39.32	9.65	48.97	53.69	-4.72	AVG
5 0.2	340 46.84	9.62	56.46	62.30	-5.84	QP
6 0.2	340 36.79	9.62	46.41	52.30	-5.89	AVG
7 0.2	819 44.84	9.58	54.42	60.76	-6.34	QP
8 0.2	819 35.18	9.58	44.76	50.76	-6.00	AVG
9 0.3	140 43.16	9.57	52.73	59.86	-7.13	QP
10 0.3	140 33.40	9.57	42.97	49.86	-6.89	AVG
11 0.3	780 39.68	9.58	49.26	58.32	-9.06	QP
12 0.3	780 30.38	9.58	39.96	48.32	-8.36	AVG
<b>-</b>	l David					
∟mission Leve	I= Read LeveI+ C	orrect Fact	or			



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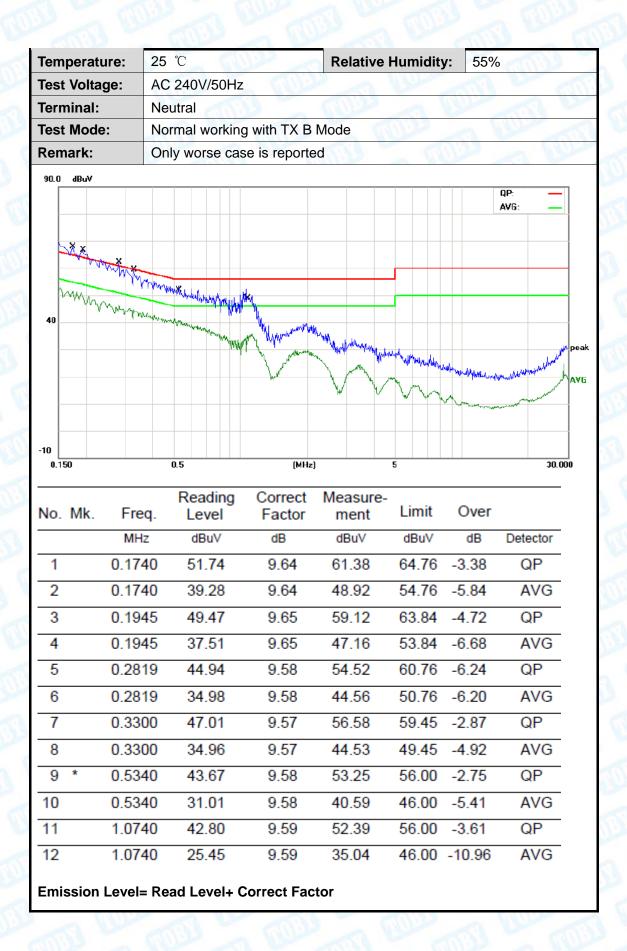






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## **Attachment B-- Radiated Emission Test Data**

#### 9KHz~30MHz

From 9KHz to 30MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

The following Q0 test plot.

### 30MHz~1GHz

Гer	nperati	ure:	2	5 °	С		V		Relativ	e Hum	idity:	5	5%	ARTE	
es	t Volta	ge:	А	C 1	20	V/6	0HZ		em)			11/0	133		
٩n	t. Pol.		H	loriz	zon	tal	163		67	000	10		1	11/2	
Tes	t Mode	e:	Т	ΧE	3 Mo	ode	241	12MHz	The same	800		111	١,		
Re	mark:		C	nly	wo	rse	cas	se is reported	Miller		18		600	8/9	
30 -20 3	and a		50 (	60			<i>M</i>	2 X (MHz)		3 4 5		S X X X X X X X X X X X X X X X X X X X	M Radiati Margin	6 dB	<b>D.00</b>
N	lo. Mk	c.	Freq	ļ.		lea Lev	ding vel	Correct Factor	Measure ment	)- Lir	nit	O	ver		
			MHz			dB	uV	dB/m	dBuV/m	dB	uV/m		dΒ	Detecto	or
1	*	117	7.772	25		64.	.62	-22.32	42.30	43	3.50	-1	.20	QP	,
2		149	9.48	57		56.	.30	-21.49	34.81	43	3.50	-8	3.69	QP	,
3		301	1.422	24	,	50.	.15	-16.16	33.99	46	6.00	-1	2.01	QP	,
4		334	4.85	89	-	48.	.55	-15.07	33.48	46	6.00	-1:	2.52	QP	,
5		382	2.58	79	-	45.	76	-13.08	32.68	46	6.00	-1	3.32	QP	,
		F0/		24		45	12	-8.96	36.16	46	6.00	_0	9.84	QP	,



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Temperature:	25 ℃	R	elative Humi	dity: 5	5%	193
Test Voltage:	AC 120V/60HZ	William .			U 12	1177
Ant. Pol.	Vertical	70	1000	J CAD		In
Test Mode:	TX B Mode 241	2MHz	THE PARTY		PARTY	100
Remark:	Only worse case	e is reported	33	W. Line		Party.
80.0 dBuV/m						
				(RF)FCC 1	5C 3M Radiation	
		2			Margin -6	dB
1 2		<b>4</b>			5 6	+
30	M M	J.M.			**	
~ ~~	M MM	, WV	Managem	Mary	proposition from	Why My
	WWW.	,	- AAA 1			
-20						
30.000 40 50	60 70 80	(MHz)	300	400 5	00 600 700	1000.00
	Reading	Correct	Measure-			
No. Mk. Fr	req. Level	Factor	ment	Limit	Over	
M	Hz dBuV	dB/m	dBuV/m	dBuV/m	dB	Detecto
1 36.5	5092 49.90	-17.46	32.44	40.00	-7.56	QP
2 51.8	3430 55.70	-23.45	32.25	40.00	-7.75	QP
3 * 116.9	9495 62.26	-22.34	39.92	43.50	-3.58	QP
4 149.4	4857 56.49	-21.49	35.00	43.50	-8.50	QP
	6624 43.95	-8.96	34.99	46.00	-11.01	QP
	5392 43.29	-8.50	34.79	46.00	-11.21	QP
*:Maximum data	x:Over limit !:over ma	rain				
.waxiiiluiii data	A. Over mint :.over ma	19111				



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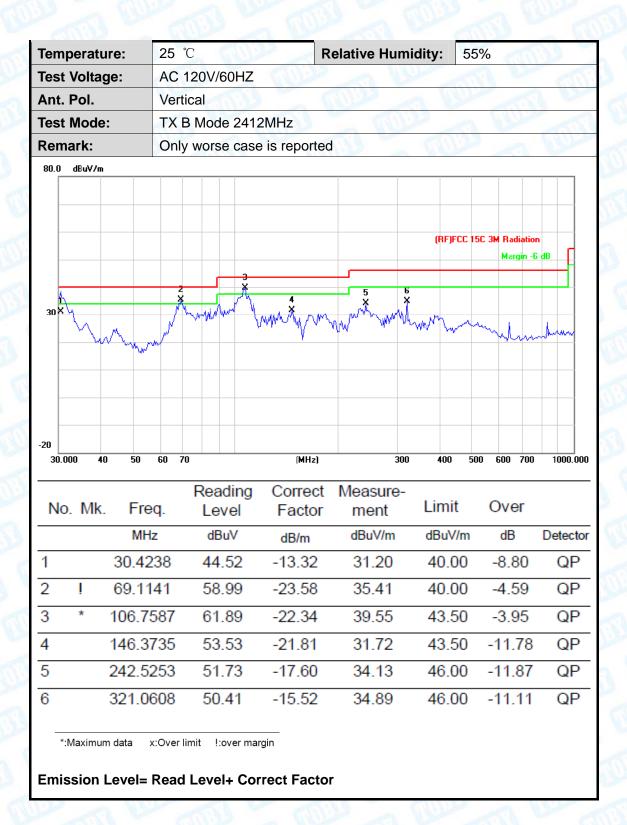
## The following Q8 test plot.

## 30MHz~1GHz

Temperature:	25 ℃	3	MILE	Relative Hu	midity:	55%		
Test Voltage:	AC 120	AC 120V/60HZ						
Ant. Pol.	Horizo	Horizontal						
Test Mode:	TX B Mode 2412MHz						Edit.	
Remark:	Only w	orse case i	s reported	THE STATE OF THE S		Call 18		
80.0 dBuV/m								
30	· And	2 X	MMM/M/M/		(RF)FCC 1	5C 3M Radiation Margin - 6		
-20 30.000 <b>4</b> 0	50 60 70		(MHz)	300	400 5	00 600 700	1000.000	
No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over	Detecto	
1 70	).5836	48.26	-23.46	24.80	40.00	-15.20	QP	
2 10	8.2667	47.18	-22.39	24.79	43.50	-18.71	QP	
	1.9202	46.15	-20.10	26.05	43.50	-17.45	QP	
	0.9068	50.59	-18.24	32.35	46.00	-13.65	QP	
	5.6800	51.29	-16.02	35.27	46.00	-10.73	QP	
	1.8385	48.15	-12.26	35.89	46.00	-10.73	QP	
*:Maximum data			-					



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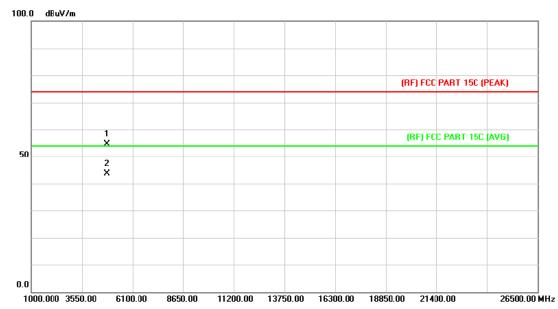




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## **Above 1GHz**

Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60HZ	The state of the s				
Ant. Pol.	Horizontal	William I	The same of the sa			
Test Mode:	TX B Mode 2412MHz					
Remark:	No report for the emission which more than 10 dB below the prescribed					
	limit.	The same of the sa				

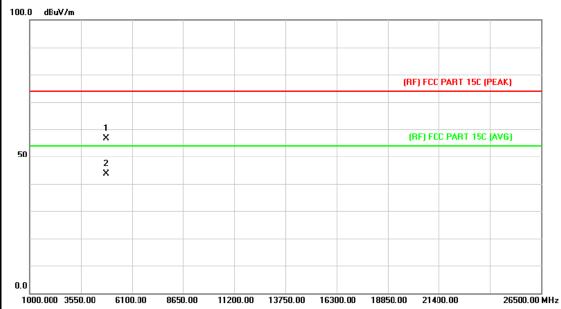


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4825.482	40.09	14.57	54.66	74.00	-19.34	peak
2	*	4825.482	29.16	14.57	43.73	54.00	-10.27	AVG



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Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Ant. Pol.	Vertical	Miles and Man	
Test Mode:	TX B Mode 2412MHz		THE PARTY OF
Remark:	No report for the emission was prescribed limit.	hich more than 10 dB	below the

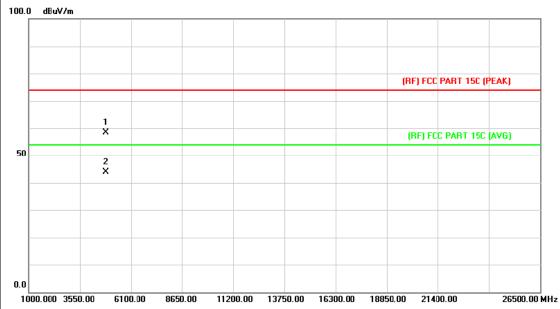


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.922	42.17	14.55	56.72	74.00	-17.28	peak
2	*	4823.922	29.03	14.55	43.58	54.00	-10.42	AVG



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Temperature:	<b>25</b> ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ	The state of the s	THE PARTY NAMED IN
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2437MHz		The same
Remark:	No report for the emis	ssion which more than 10 dE	3 below the

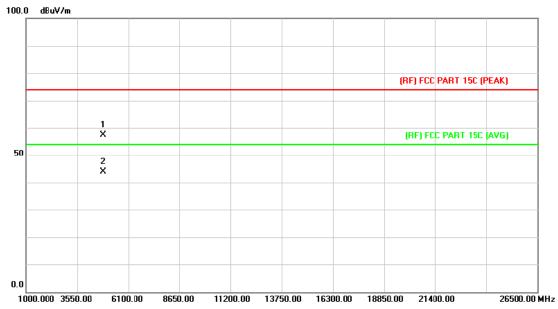


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4874.060	43.55	14.86	58.41	74.00	-15.59	peak
2	*	4874.060	29.10	14.86	43.96	54.00	-10.04	AVG



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Temperature:	<b>25</b> ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60HZ	The same of the sa	THE PARTY				
Ant. Pol.	Vertical	Vertical					
Test Mode:	TX B Mode 2437MHz		a limited				
Remark:	Remark: No report for the emission which more than 10 dB below the prescribed limit.						

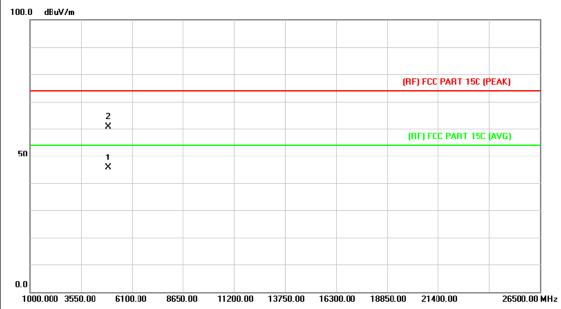


No.	Mk.	Freq.	_		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4874.348	42.64	14.86	57.50	74.00	-16.50	peak
2	*	4874.366	29.01	14.86	43.87	54.00	-10.13	AVG



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Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ	The state of the s	Time You
Ant. Pol.	Horizontal	Marie Contraction of the	
Test Mode:	TX B Mode 2462MHz	1000	a me
Remark:	No report for the emission prescribed limit.	which more than 10 dE	3 below the

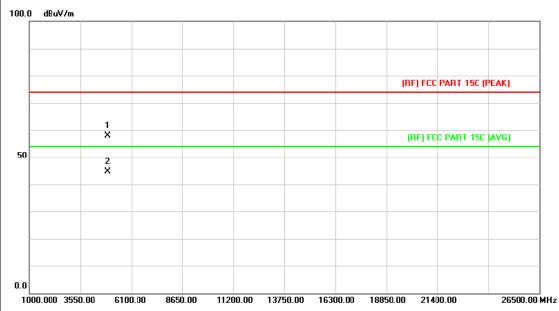


No	. Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4922.818	30.44	15.17	45.61	54.00	-8.39	AVG
2		4923.322	45.35	15.17	60.52	74.00	-13.48	peak



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Temperature:	25 ℃	Relative Humidity:	55%		
Test Voltage:	AC 120V/60HZ		The same		
Ant. Pol.	Vertical	Marie Contraction of the			
Test Mode:	TX B Mode 2462MHz	THE PARTY OF THE P	a little		
Remark:					

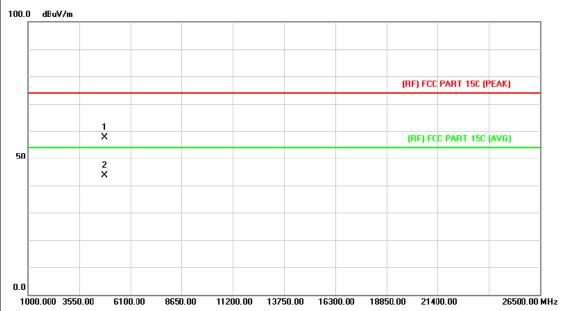


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4923.706	42.65	15.17	57.82	74.00	-16.18	peak
2	*	4923.706	29.44	15.17	44.61	54.00	-9.39	AVG



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Tempe	rature:	25 ℃	Relative Humidity:	55%
Test Vo	ltage:	AC 120V/60HZ		Time You
Ant. Po	ol.	Horizontal	Marie Contraction of the	
Test Mo	ode:	TX G Mode 2412MHz		a little
Remark	k:	No report for the emission prescribed limit.	which more than 10 dE	3 below the

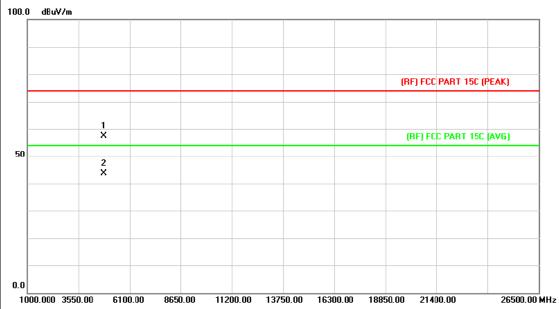


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4822.662	42.97	14.55	57.52	74.00	-16.48	peak
2	*	4822.662	29.16	14.55	43.71	54.00	-10.29	AVG



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Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ	The same	Time You
Ant. Pol.	Vertical	COLUMN TO THE	
Test Mode:	TX G Mode 2412MHz	ETU132	a lille
Remark:	No report for the emission prescribed limit.	which more than 10 dB	3 below the

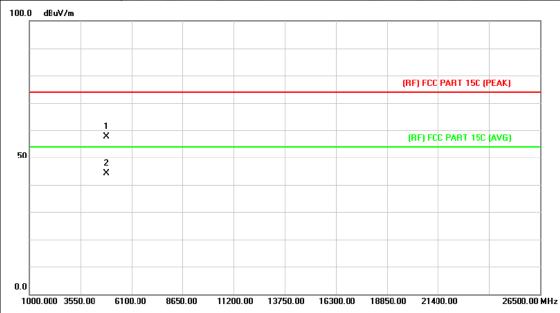


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.934	42.73	14.55	57.28	74.00	-16.72	peak
2	*	4825.500	29.10	14.57	43.67	54.00	-10.33	AVG



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Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ	The state of the s	Time Vig
Ant. Pol.	Horizontal	MILES OF THE	
Test Mode:	TX G Mode 2437MHz	1000	a lilliance
Remark:	No report for the emissi prescribed limit.	on which more than 10 dB	3 below the

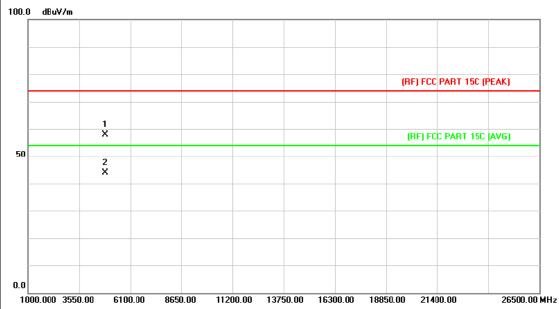


No.	Mk.	Freq.			Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4874.162	42.68	14.86	57.54	74.00	-16.46	peak
2	*	4874.942	29.16	14.86	44.02	54.00	-9.98	AVG



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55%
Time I
THE PARTY
pelow the

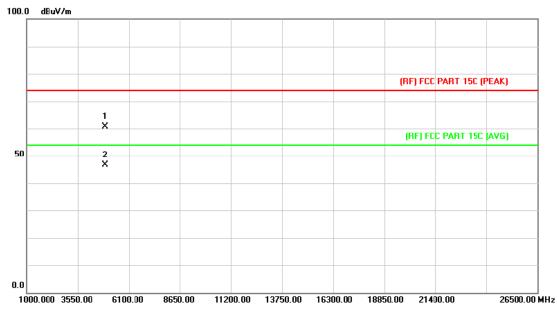


No.	Mk.	Freq.			Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4874.618	42.95	14.86	57.81	74.00	-16.19	peak
2	*	4874.618	29.02	14.86	43.88	54.00	-10.12	AVG



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Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ	Dir	THE PARTY NAMED IN
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2462MF	-lz	
Remark:	No report for the emprescribed limit.	nission which more than 10 dB	3 below the

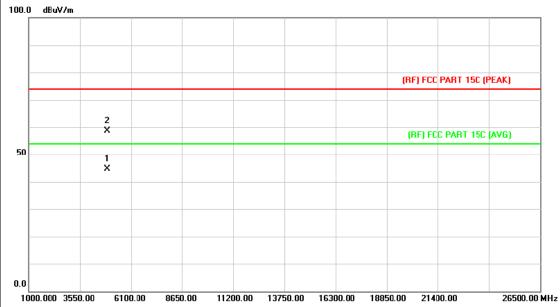


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4923.772	45.55	15.17	60.72	74.00	-13.28	peak
2	*	4923.772	31.37	15.17	46.54	54.00	-7.46	AVG



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Temperature:	<b>25</b> ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ	The state of the s	Time You
Ant. Pol.	Vertical	Mary Mary	
Test Mode:	TX G Mode 2462MHz	(M)	a lille
Remark:	No report for the emission prescribed limit.	which more than 10 dB	3 below the

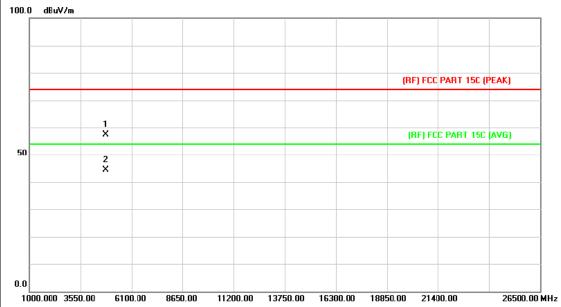


No.	. Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4922.980	29.49	15.17	44.66	54.00	-9.34	AVG
2		4923.166	43.51	15.17	58.68	74.00	-15.32	peak



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Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60HZ						
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX N(HT20) Mode 2412M	Hz	The same				
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
400 0 In 111	prescribed limit.						

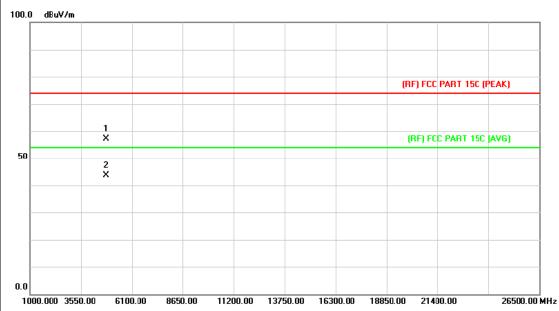


No	. Mk.	Freq.	_		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4822.644	42.76	14.55	57.31	74.00	-16.69	peak
2	*	4825.284	29.88	14.56	44.44	54.00	-9.56	AVG



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Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ	The same	The Property
Ant. Pol.	Vertical	The state of the	
Test Mode:	TX N(HT20) Mode	2412MHz	a little
Remark:	No report for the er prescribed limit.	nission which more than 10 dE	3 below the

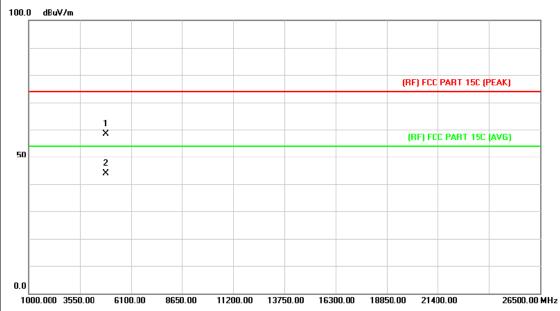


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4824.264	42.66	14.55	57.21	74.00	-16.79	peak
2	*	4824.264	29.04	14.55	43.59	54.00	-10.41	AVG



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55%					
Horizontal					
A THURSDAY					
below the					

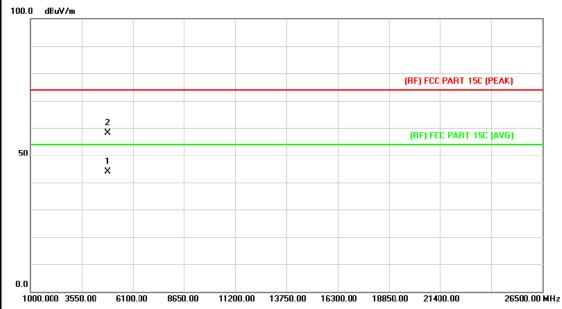


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.046	43.63	14.85	58.48	74.00	-15.52	peak
2	*	4873.046	28.99	14.85	43.84	54.00	-10.16	AVG



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Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ	The same	Time Vig
Ant. Pol.	Vertical	Marie Marie	
Test Mode:	TX N(HT20) Mode 2437M	Hz	
Remark:	No report for the emission prescribed limit.	which more than 10 dB	3 below the

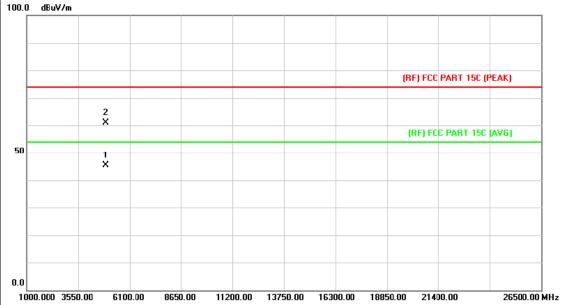


No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4872.500	29.01	14.85	43.86	54.00	-10.14	AVG
2		4873.184	43.20	14.85	58.05	74.00	-15.95	peak



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<b>25</b> ℃	Relative Humidity:	55%
AC 120V/60HZ	TO THE REAL PROPERTY.	
Horizontal		
TX N(HT20) Mode 2462MH	z	THE PARTY
No report for the emission w prescribed limit.	hich more than 10 dB	below the
	AC 120V/60HZ  Horizontal  TX N(HT20) Mode 2462MH:  No report for the emission w	AC 120V/60HZ  Horizontal  TX N(HT20) Mode 2462MHz  No report for the emission which more than 10 dB

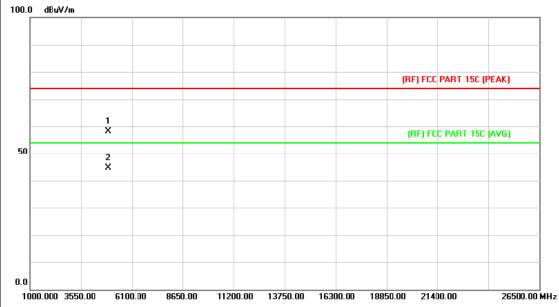


N	o. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4922.578	30.33	15.17	45.50	54.00	-8.50	AVG
2		4923.220	45.79	15.17	60.96	74.00	-13.04	peak



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Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Ant. Pol.	Vertical	The same of the	
Test Mode:	TX N(HT20) Mode 2462MH:	z Miller	The same
Remark:	No report for the emission was prescribed limit.	hich more than 10 dB	below the



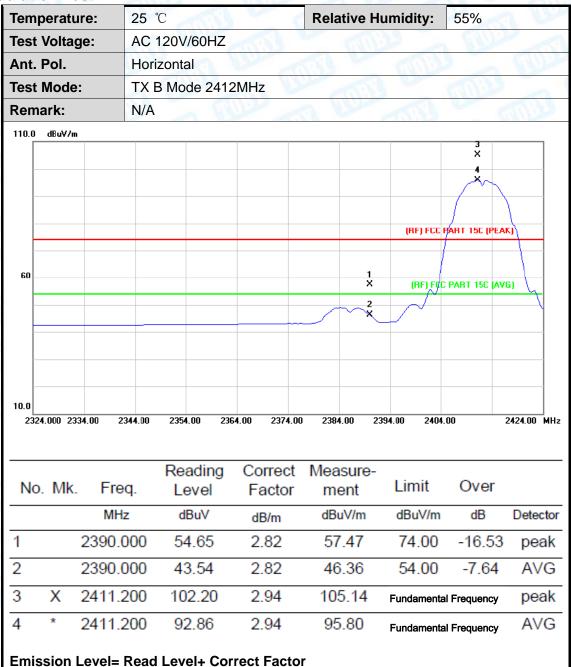
No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4923.988	42.95	15.17	58.12	74.00	-15.88	peak
2	*	4923.988	29.47	15.17	44.64	54.00	-9.36	AVG



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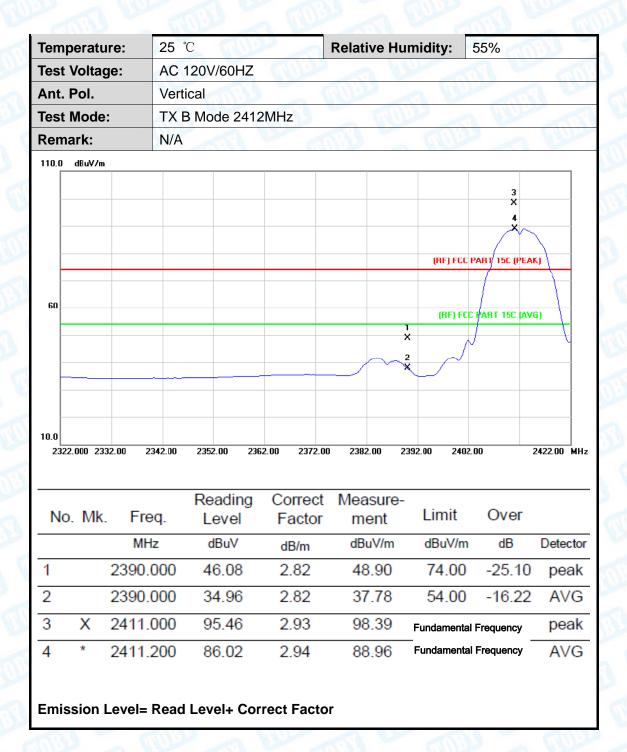
## **Attachment C-- Restricted Bands Requirement Test Data**

### (1) Radiation Test



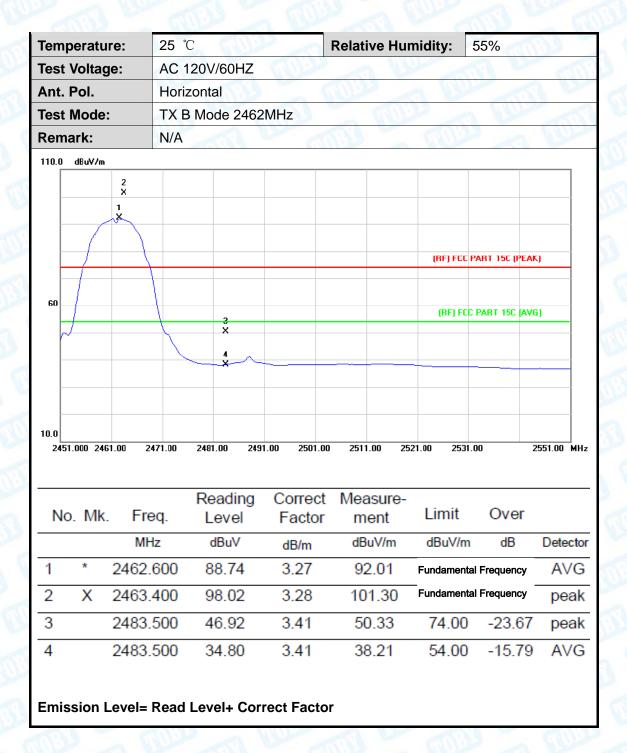


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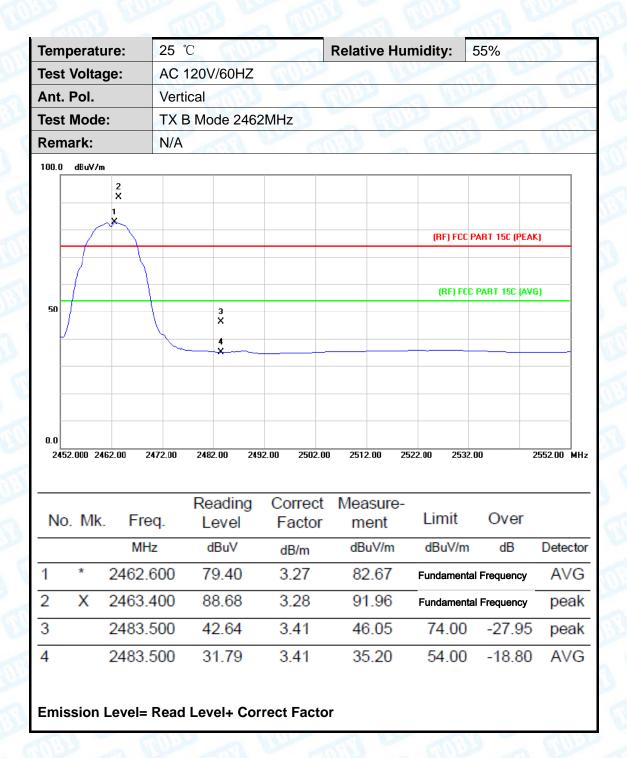


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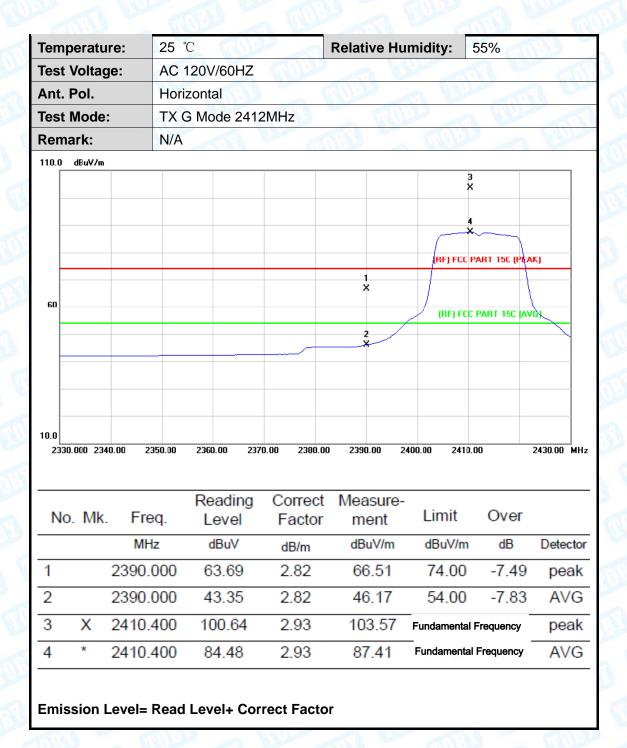


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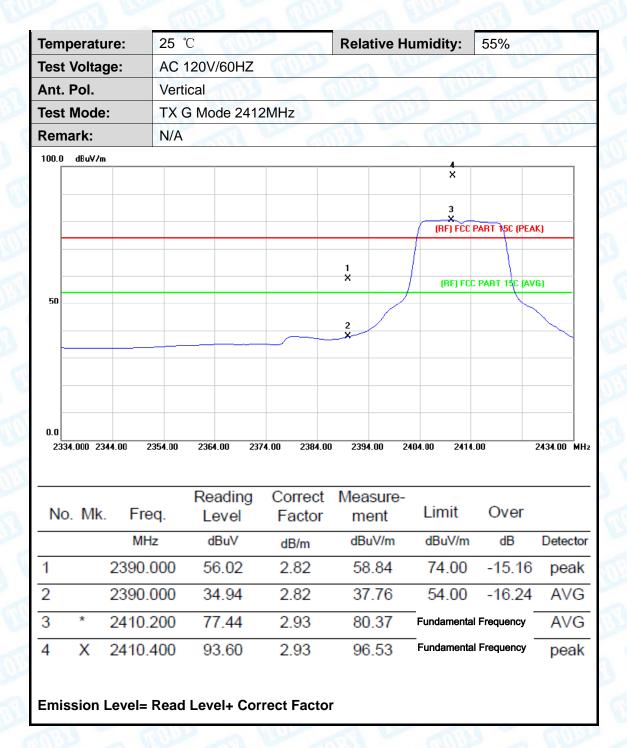


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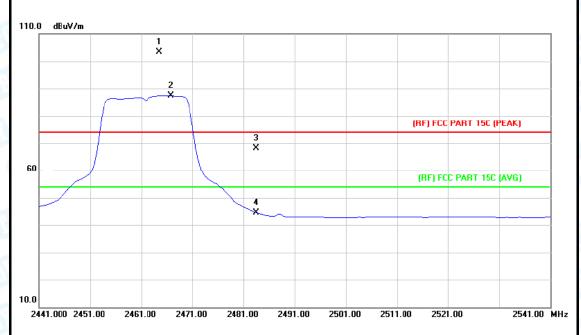
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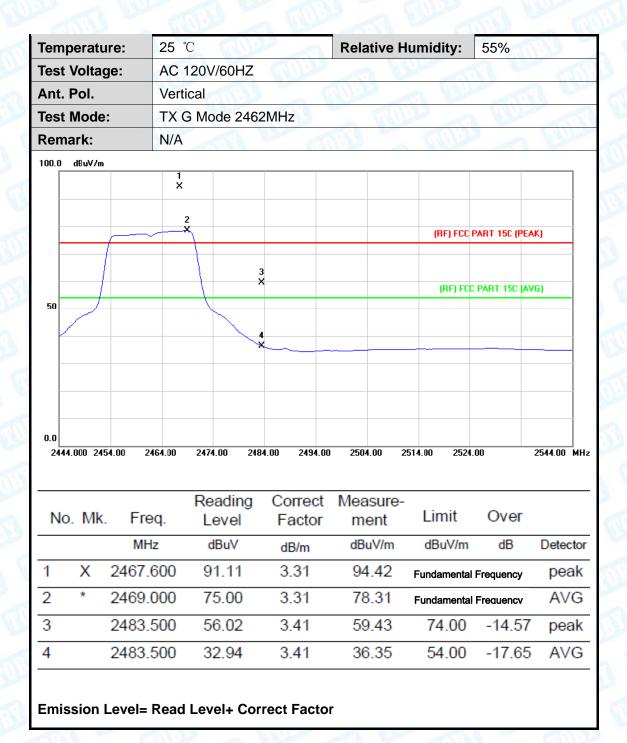
i i	Temperature:	25 ℃	Relative Humidity:	55%
ľ	Test Voltage:	AC 120V/60HZ		
	Ant. Pol.	Horizontal	Mary Mary	
	Test Mode:	TX G Mode 2462MHz	4000	
١	Remark:	N/A		



No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	X	2464.600	100.14	3.28	103.42	Fundamenta	Frequency	peak
2	*	2466.800	84.08	3.29	87.37	Fundamental Frequency		AVG
3		2483.500	64.83	3.41	68.24	74.00	-5.76	peak
4		2483.500	41.18	3.41	44.59	54.00	-9.41	AVG

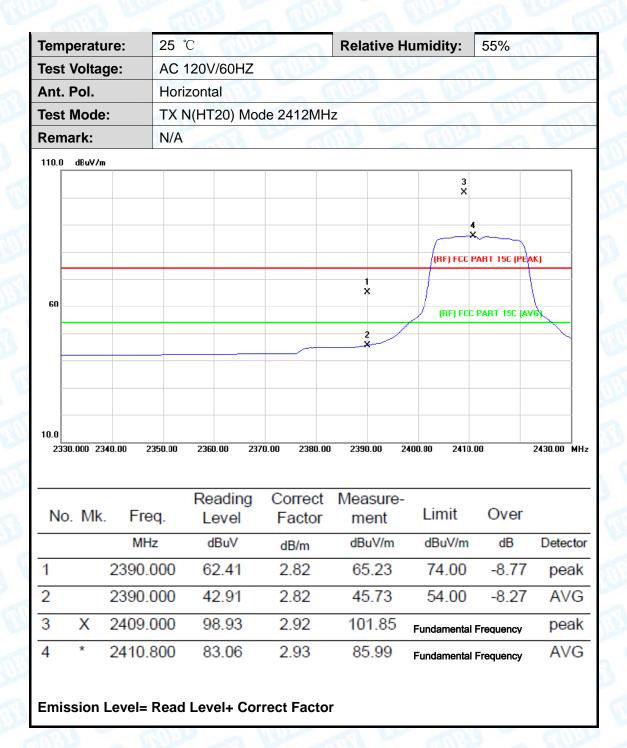


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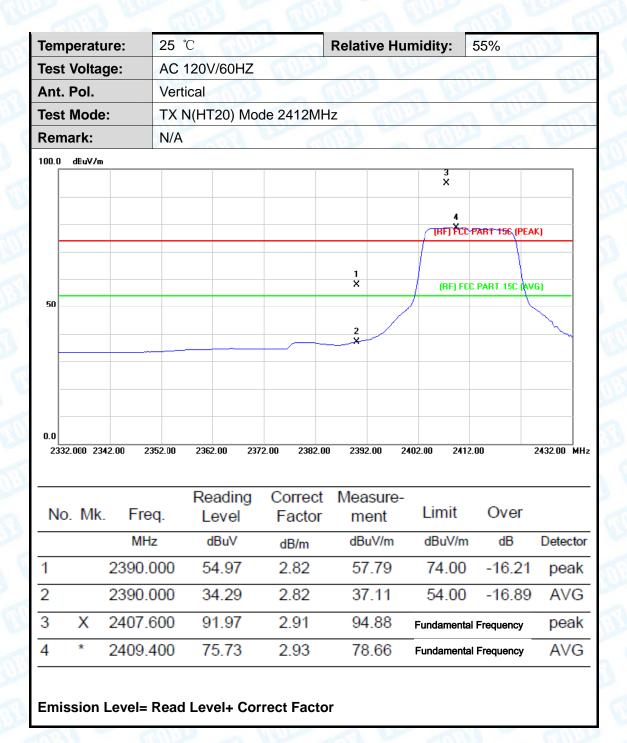


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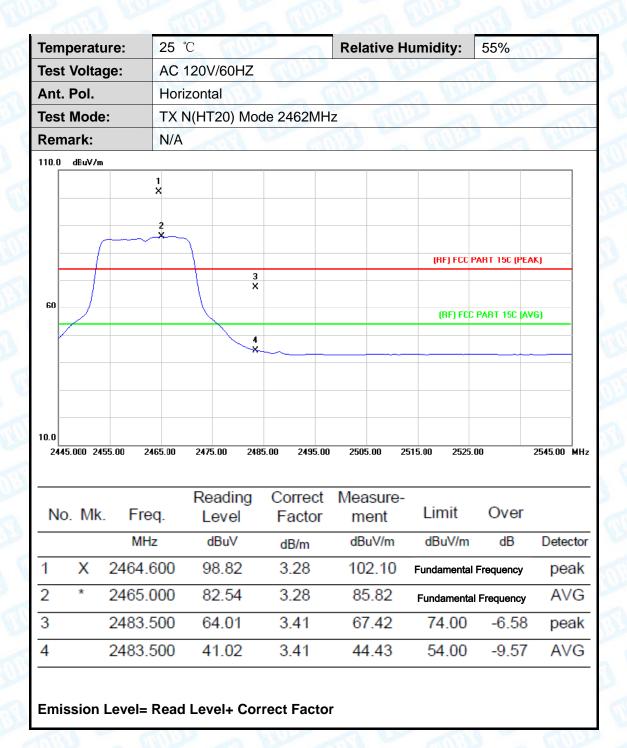


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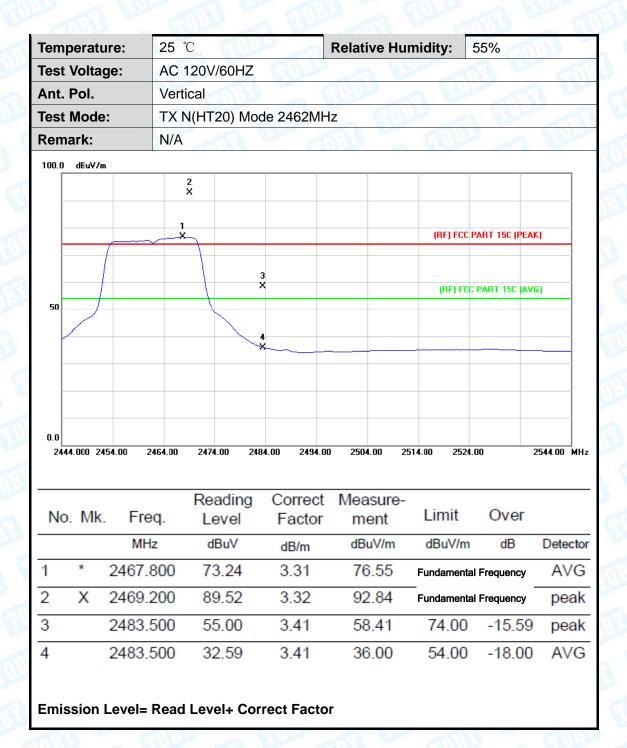


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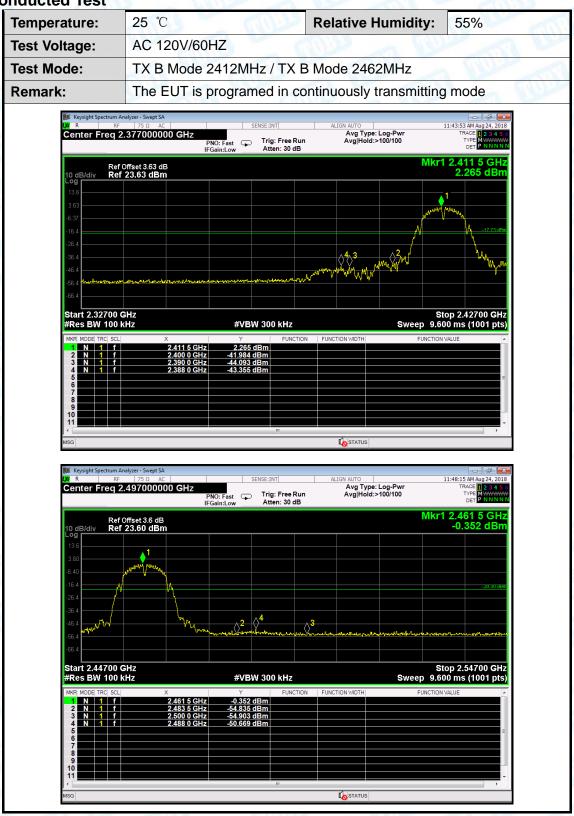
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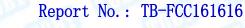




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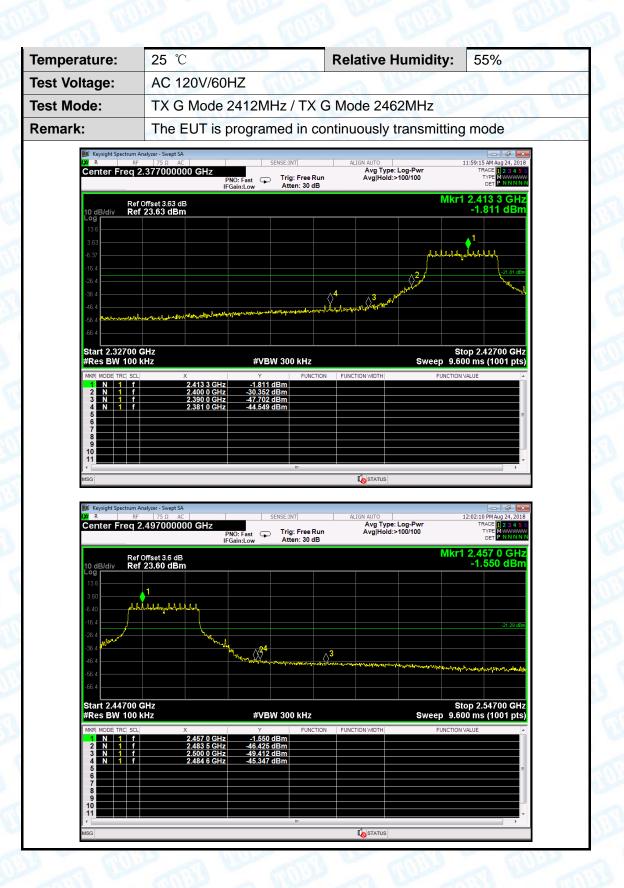
### (2) Conducted Test

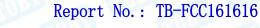






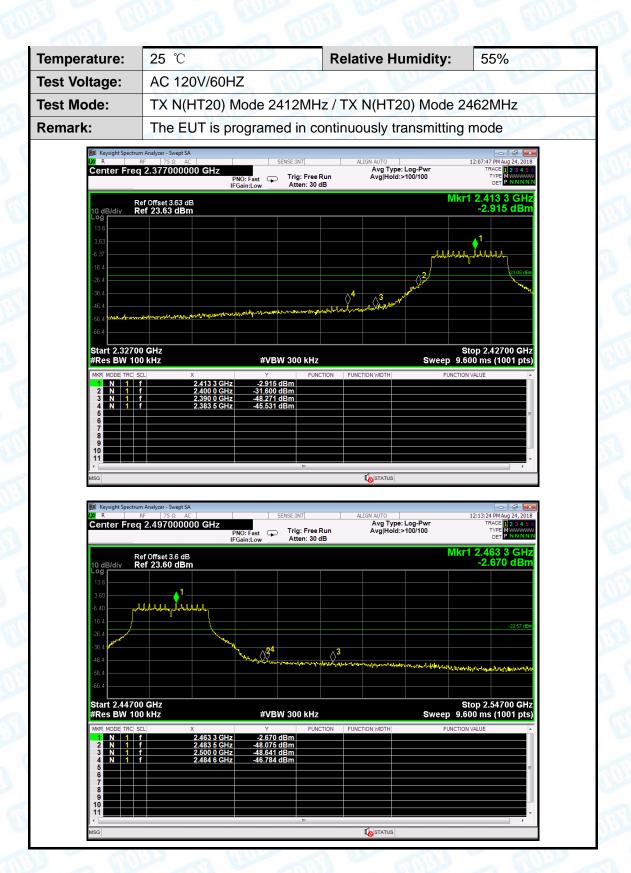
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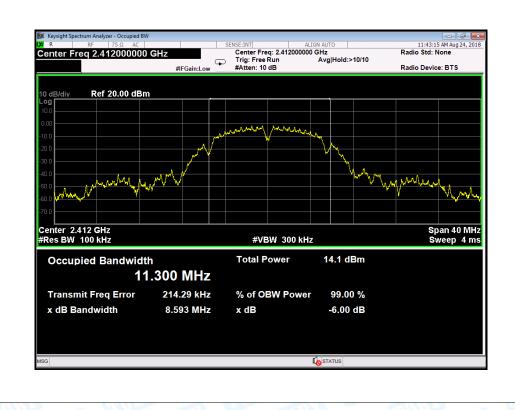
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# **Attachment D-- Bandwidth Test Data**

Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60HZ		
Test Mode:	TX 802.11B Mode	W. 17.	THE PARTY OF
Channel frequence	cy 6dB Bandwidth	99% Bandwidth	Limit
(MHz)	(MHz)	(MHz)	(MHz)
2412	8.593	11.300	
2437	9.059	11.611	>=0.5
2462	8.065	10.598	

#### 802.11B Mode

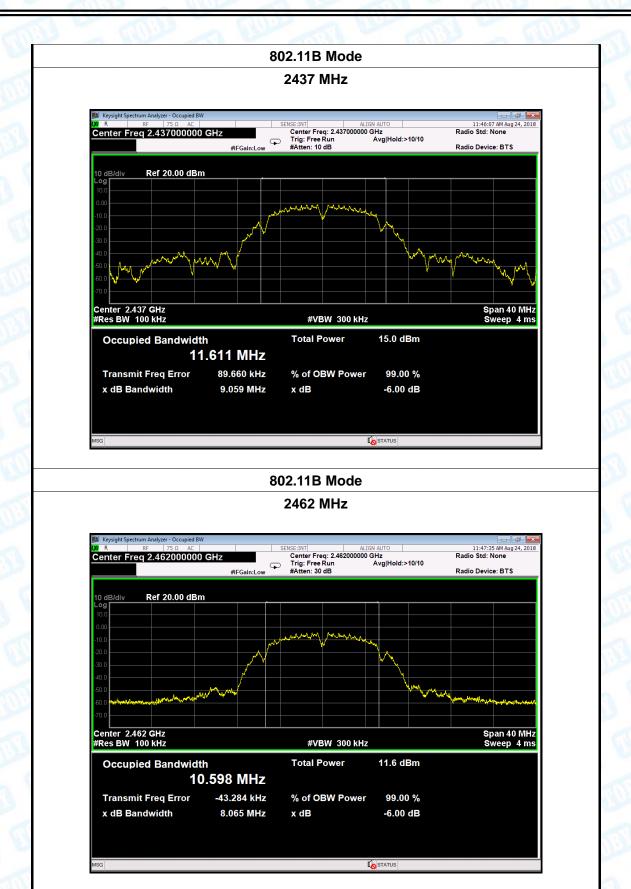
#### 2412 MHz







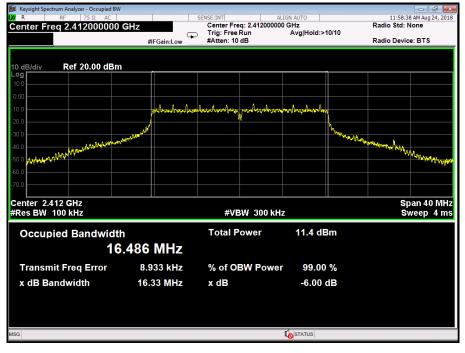
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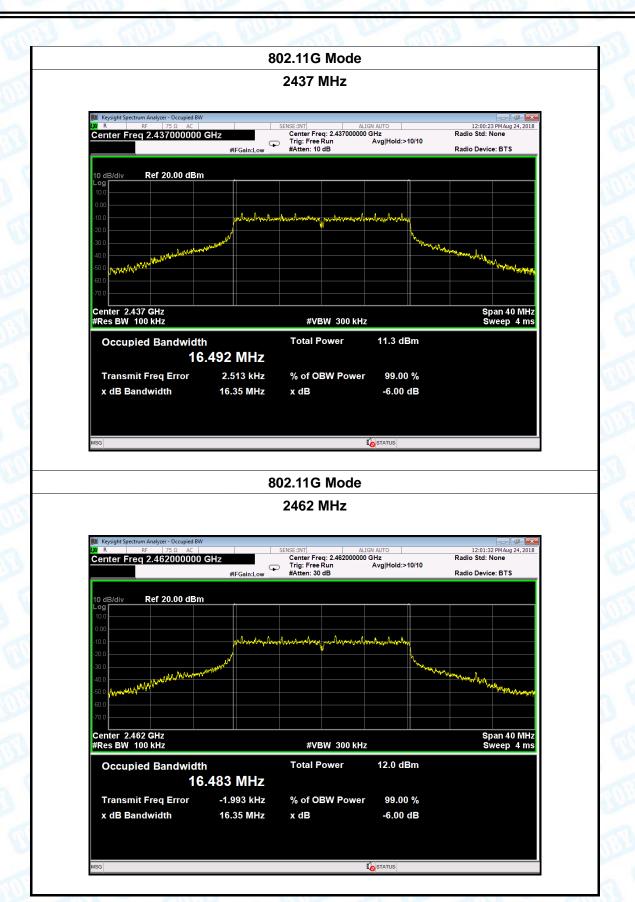
Temperature: 25 °C		Relative Humidity:	55%		
Test Voltage:	AC 120V/60HZ				
Test Mode: TX 802.11G Mode			COLUMN TO THE PARTY OF THE PART	100	
Channel frequen	cy 6d	B Bandwidth	99% Bandwidth	Limit (MHz)	
(MHz)		(MHz)	(MHz)		
2412		16.33	16.486	>=0.5	
2437		16.35	16.492		
2462		16.35	16.483		
	·	802.11G	Mode		
		2412 l	ИНz		





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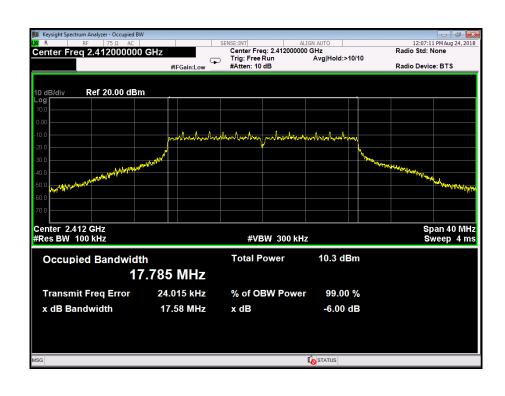






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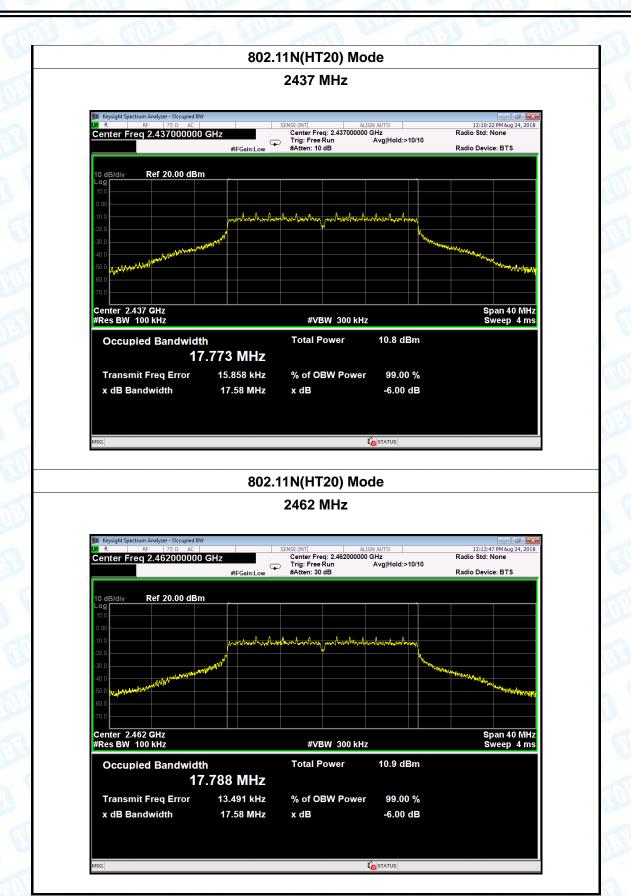
Temperature:	emperature: 25 °C		55%	
Test Voltage:	AC 120V/60HZ			
Test Mode:	TX 802.11N(HT20) Mode			
Channel frequence	cy 6dB Bandwidth	99% Bandwidth	Limit	
(MHz)	(MHz)	(MHz)	(MHz)	
2412	17.58	17.785		
2437	17.58	17.773	>=0.5	
2462	2462 17.58 17.788			
802.11N(HT20) Mode				







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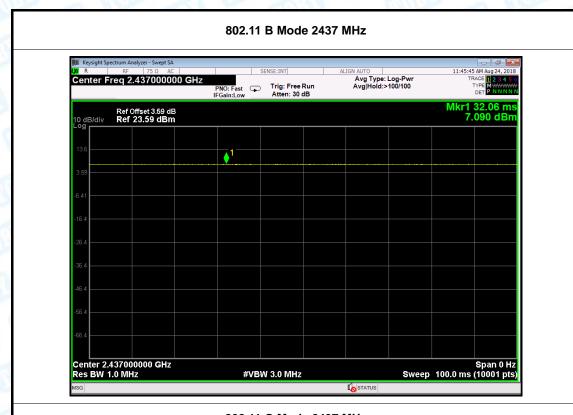
# **Attachment E-- Peak Output Power Test Data**

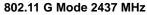
<b>Test Conditions</b>	s: Continuous transmitting Mode				
Temperature:	<b>25</b> ℃	Relative Humidity	55%		
Test Voltage:	AC 120V/60HZ		THE PARTY OF THE P		
Mode	Mode Channel frequency (MHz) Test		Limit (dBm)		
	2412	12.98			
802.11b	2437	13.85			
	2462	10.37			
	2412	14.27			
802.11g	2437	14.56	30		
	2462	14.84			
802.11n	2412	13.24			
	2437	13.64			
(HT20)	2462	13.73			
	Resu	ult: PASS			

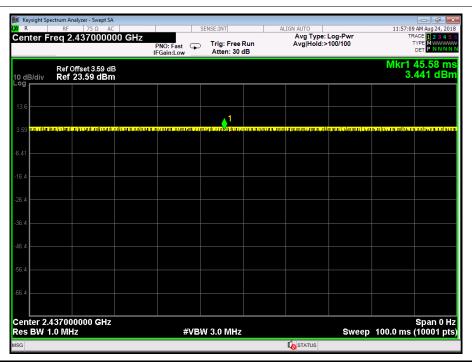
Duty Cycle					
Mode	Channel frequency (MHz)	Test Result			
802.11b 802.11g	2412				
	2437				
	2462				
	2412				
	2437	>98%			
	2462				
802.11n (HT20)	2412				
	2437				
	2462				



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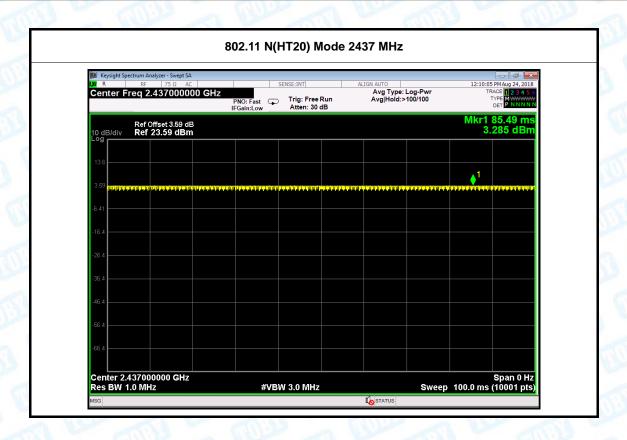








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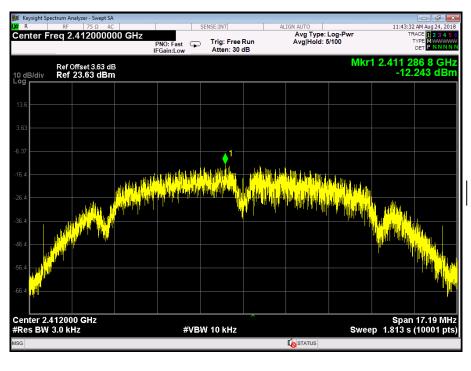


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## **Attachment F-- Power Spectral Density Test Data**

	Temperature:	25 °C		Relative Humidi	ity:	55%
	Test Voltage:	AC 120V/60HZ			THE REAL PROPERTY.	
	Test Mode:	TX 802.11	TX 802.11B Mode			
ľ	Channel Frequency		Power Do	ensity		Limit
	(MHz)		(dBm/3	kHz)		(dBm/3kHz)
	2412		-12.2	43		
	2437		-11.40	65	8	
ę	2462		-14.7	57		
				<del>.</del>		

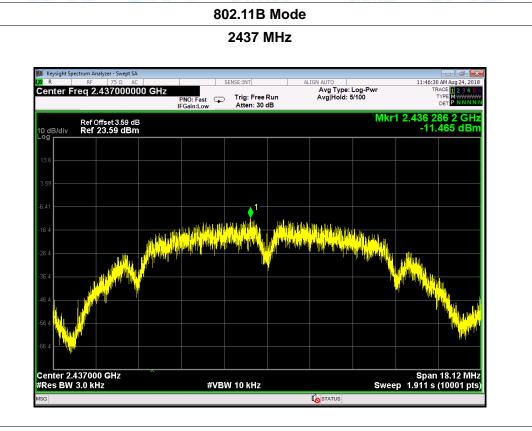
#### 802.11B Mode





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#### 802.11B Mode

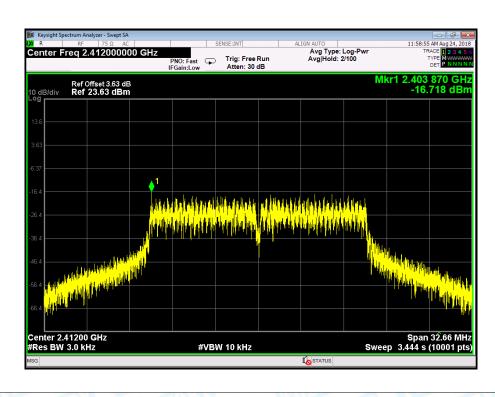




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25 ℃		Temperature:	25 ℃	
AC 120V/	C 120V/60HZ			
TX 802.11G Mode				
uency	Power Dens	Density Limit		
(MHz)		z)	(dBm/3kHz)	
	-16.718			
	-16.538		8	
	-15.508			
	AC 120V/ TX 802.1	AC 120V/60HZ  TX 802.11G Mode  uency  Power Dens (dBm/3 kH -16.718 -16.538	AC 120V/60HZ  TX 802.11G Mode  uency  Power Density (dBm/3 kHz)  -16.718  -16.538	

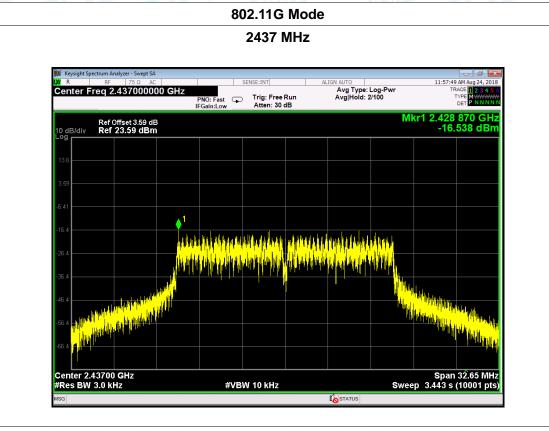
#### 802.11G Mode



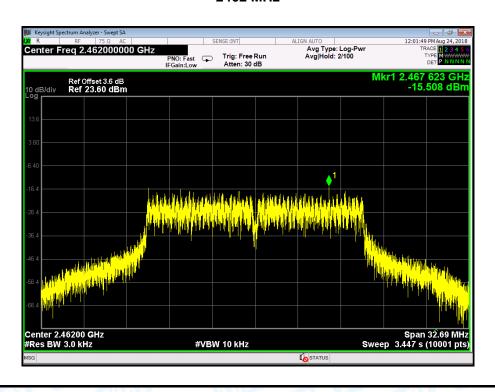


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#### 802.11G Mode

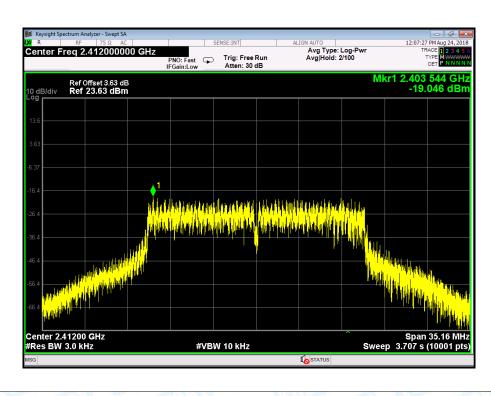




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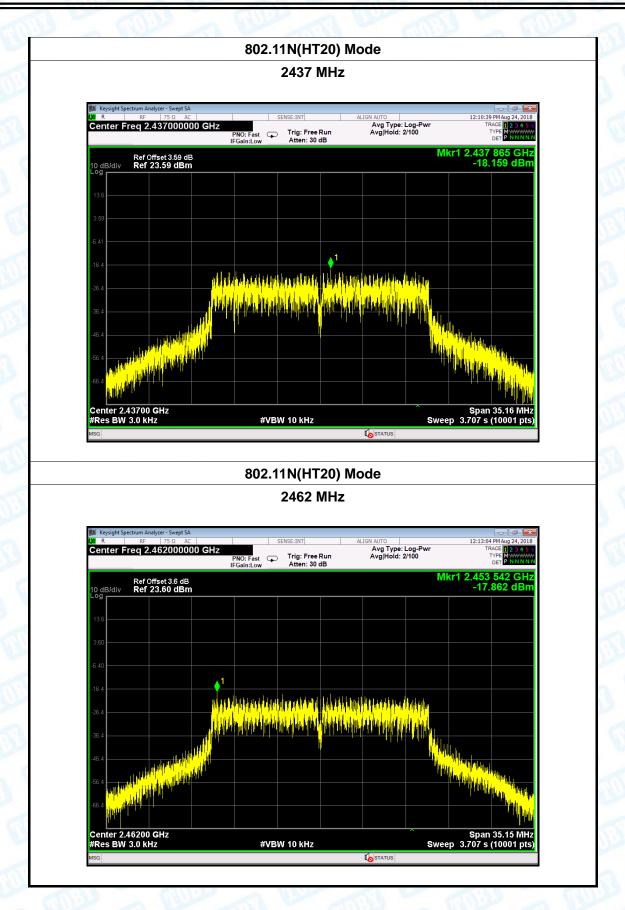
Temperature:	25 ℃	Temperature:		<b>25</b> ℃	
Test Voltage:	AC 120V/60HZ				
Test Mode:	TX 802.1	TX 802.11N(HT20) Mode			
Channel Frequency		Power Dei	nsity	Limit	
(MHz)		(dBm/3 k	(dBm/3 kHz) (dBm/3kH		
2412		-19.040	6		
2437 2462		-18.159	9	8	
		-17.862	2		

### 802.11N(HT20) Mode





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----END OF REPORT----