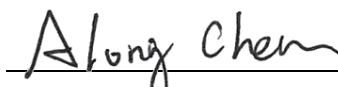


FCC C2PC Test Report

FCC ID : SQG-60SIPT
Equipment : 802.11 ac/a/b/g/n + Bluetooth 4.2 module
(please refer to item 1.1.1 for more details)
Model No. : ST60-SIPT
(please refer to item 1.1.1 for more details)
Brand Name : Ezurio
Applicant : Ezurio LLC
Address : W66N220 Commerce Court, Cedarburg, WI
53012 United States Of America
Standard : 47 CFR FCC Part 15.247
Received Date : Jun. 23, 2026
Tested Date : Jul. 01 ~ Jul. 16, 2026

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:


Along Chen / Manager

Approved by:


Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
FR662301AC	Rev. 01	Initial issue	Sep. 08, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emission	[dBuV]: 0.353MHz 35.49 (Margin -13.41dB) - AV	Pass
15.247(d) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 2485.25MHz 73.88 (Margin -0.12dB) - PK	Pass
15.247(b)(3)	Conducted Output Power	Max Power [dBm]: 29.02	Pass
15.247(a)(2)	6dB Bandwidth	Meet the requirement of limit	Pass

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

This is a Class II Permissive Change report (C2PC).

This report is issued as a supplementary report to original report no. FR740701AC. The difference is concerned with following items:

- ✧ PMIC re-design and RF switch change

Therefore, related test items had been performed and presented in the following sections.

1.1.1 Product Details

The following models are provided to this EUT. **(New additions are marked in boldface)**

Brand Name	Model Name	Product Name	Description	
Ezurio	ST60-SIPT	802.11 ac/a/b/g/n + Bluetooth 4.2 module	SIPT only	The difference is outer appearance / ST & SU: For marketing purpose
	SU60-SIPT			
	ST60-2230C	802.11 ac/a/b/g/n M.2 2230 + Bluetooth 4.2 module	with SDIO interface carrier board	
	SU60-2230C			
	ST60-2230C-P	802.11 ac/a/b/g/n M.2 2230 + Bluetooth 4.2 module PCIe/UART interface	with PCIe/UAR T interface carrier board	
	SU60-2230C-P			
✦ The above models, Model ST60-2230C and ST60-2230C-P, were selected as representatives for the final test, and only their data were recorded in this report.				

1.1.2 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
2400-2483.5	b	2412-2462	1-11 [11]	1	1-11 Mbps
				2	1-11 Mbps
2400-2483.5	g	2412-2462	1-11 [11]	1	6-54 Mbps
				2	6-54 Mbps
2400-2483.5	n (HT20)	2412-2462	1-11 [11]	1	MCS 0~7
				2	MCS 0~7
				2	MCS 8~15
2400-2483.5	n (HT40)	2422-2452	3-9 [7]	1	MCS 0~7
				2	MCS 0~7
				2	MCS 8~15
Note 1: RF output power specifies that Maximum Peak Conducted Output Power.					
Note 2: DSSS-DBPSK, DQPSK, CCK modulation OFDM - BPSK, QPSK, 16QAM and 64QAM modulation.					
Note 3: The device supports TX antenna diversity function. The conducted power of single chain is same for 1TX and 2TX operating mode. Therefore, Ant1 + Ant 2 configuration is chosen for final testing.					

1.1.3 Antenna Details (New addition is marked in boldface)

Ant. No.	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
				2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
1	LSR/001-0009	Dipole	IPEX U.FL	2	2	2	2	2
2	Laird NanoBlade-IP04	PCB Dipole	IPEX U.FL	2	3.9	3.9	4	4
3	Laird MAF95310 Mini NanoBlade Flex	PCB Dipole	IPEX U.FL	2.79	3.38	3.38	3.38	3.38
4	LSR/FlexPIFA 001-0016	PIFA	IPEX U.FL	2.5	3	3	3	3
5	Ethertronics WLAN_1000146	Isolated Magnetic Dipole	IPEX U.FL	2.5	3.5	3.5	3.5	3.5
6	Laird/MIMO FlexPIFA Antenna EFD2455A3S-10 MHF1	PIFA	IPEX U.FL	2	3	3	3	3

1.1.4 Configuration of Equipment under Test (EUT)

Power Supply Type	DC 3.3V from host	
Beamforming	☐ Support	☒ Not support

1.1.5 Accessories

N/A

1.1.6 Channel List

Frequency band (MHz)		2400~2483.5	
802.11 b / g / n HT20		802.11n HT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	2412	3	2422
2	2417	4	2427
3	2422	5	2432
4	2427	6	2437
5	2432	7	2442
6	2437	8	2447
7	2442	9	2452
8	2447	---	---
9	2452	---	---
10	2457	---	---
11	2462	---	---

1.1.7 Test Tool and Duty Cycle

Test Tool	Tera Term, Version: 4.105		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	11b	100.00%	0.00
	11g	100.00%	0.00
	HT20	100.00%	0.00
	HT40	100.00%	0.00

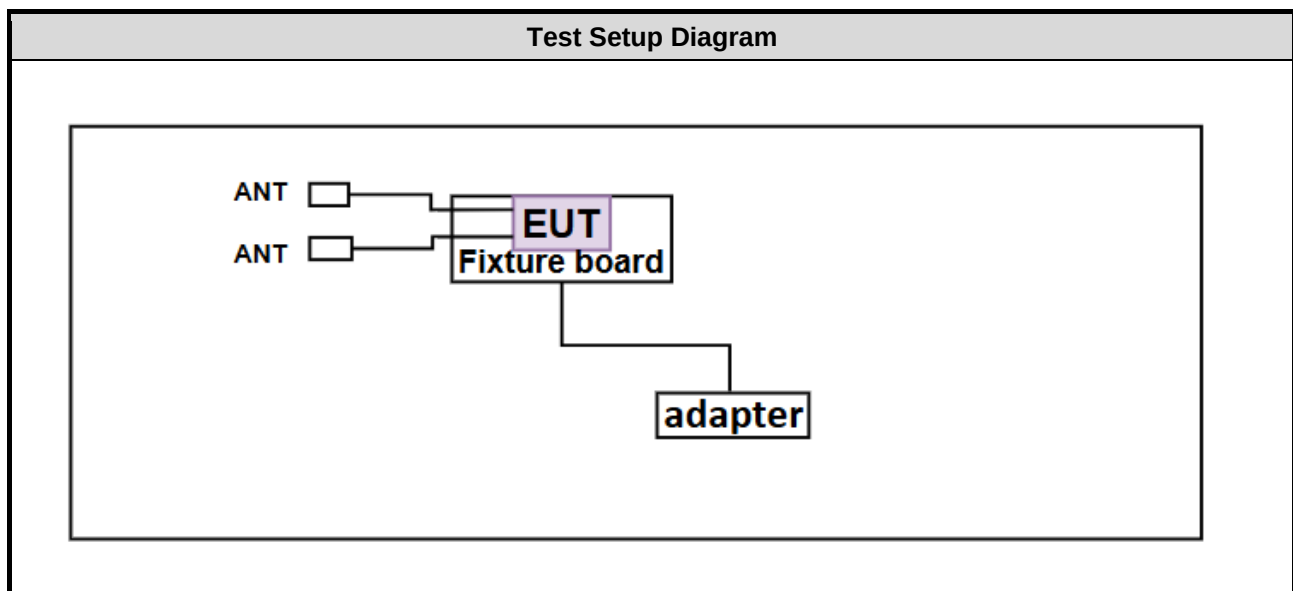
1.1.8 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	Power Index
11b	2412	18
11b	2437	18
11b	2462	17
11g	2412	16
11g	2417	17
11g	2437	18
11g	2452	17
11g	2437	16
11g	2462	14
HT20	2412	15
HT20	2417	17
HT20	2437	18
HT20	2452	17
HT20	2457	16
HT20	2462	12
HT40	2422	13
HT40	2427	14
HT40	2432	15
HT40	2437	16
HT40	2447	15
HT40	2452	11

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Adapter	I.T.E.POWER SUPPLY	MU12AY12010 0-A1	---	Provided by applicant.
2	Fixture board	---	---	---	Provided by applicant.
3	Laptop	DELL	Latitude 5400	DoC	---

1.3 Test Setup Chart



Note: The support laptop and USB cable are disconnected from the EUT and removed from the test table when the EUT is set to transmit continuously.

1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	Jul. 01 ~ Jul. 09, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Apr. 02, 2026	Apr. 01, 2027
Spectrum Analyzer	R&S	FSV40	101499	Apr. 13, 2026	Apr. 12, 2027
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-1950	May. 21, 2026	May. 20, 2027
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Jan. 23, 2026	Jan. 22, 2027
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC02325	980187	Jun. 26, 2026	Jun. 25, 2027
Preamplifier	EMC	EMC118A45SE	980897	Aug. 08, 2025	Aug. 07, 2026
Preamplifier	EMC	EMC184045SE	980903	Aug. 08, 2025	Aug. 07, 2026
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 01, 2025	Sep. 30, 2026
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800-001	Sep. 19, 2025	Sep. 18, 2026
LF cable-3M	EMC	EMC8D-NM-NM-3000	131103	Sep. 19, 2025	Sep. 18, 2026
LF cable-13M	EMC	EMC8D-NM-NM-13000	131104	Sep. 19, 2025	Sep. 18, 2026
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/4	Sep. 19, 2025	Sep. 18, 2026
RF cable-8M	EMC	EMC104-SM-SM-8000	181107	Sep. 19, 2025	Sep. 18, 2026
RF cable-1M	HUBER+SUHNER	SUCOFLEX104	MY22624/4	Sep. 19, 2025	Sep. 18, 2026
Attenuator	Pasternack	PE7005-10	10-3	Sep. 19, 2025	Sep. 18, 2026
HIGHPASS FILTER	WI	WHK3.1-18G-10SS	43	Sep. 19, 2025	Sep. 18, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Jul. 13, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Jun. 06, 2026	Jun. 05, 2027
Power Meter	Anritsu	ML2495A	1241002	Nov. 21, 2025	Nov. 20, 2026
Power Sensor	Anritsu	MA2411B	1207366	Nov. 21, 2025	Nov. 20, 2026
Attenuator	Pasternack	PE7005-10	10-2	Oct. 03, 2025	Oct. 02, 2026
Measurement Software	Sporton	SENSE-15247_DTS	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Jul. 16, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101659	Apr. 29, 2026	Apr. 28, 2027
LISN	R&S	ENV216	101579	May. 18, 2026	May. 17, 2027
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Apr. 12, 2026	Apr. 11, 2027
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 07, 2025	Oct. 06, 2026
50 ohm terminal	NA	50	03	Jul. 30, 2025	Jul. 29, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.247

ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024

ANSI C63.4-2014 + C63.4a-2017

1.6 Reference Guidance

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.130 Hz
Conducted power	± 0.808 dB
Power density	± 0.583 dB
Conducted emission	± 2.715 dB
AC conducted emission	± 2.92 dB
Unwanted Emission ≤ 1 GHz	± 3.96 dB
Unwanted Emission > 1 GHz	± 4.51 dB

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)
Test Site	03CH03-WS
Address of Test Site	No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW0009
- FCC site registration No.: 207696
- ISED#: 10807C
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
AC Power Line Conducted Emission	11g	2437	6 Mbps	2, 6
Unwanted Emissions $\leq$ 1GHz	11g	2437	6 Mbps	1 ~ 8
Conducted Output Power	11b	2412 / 2437 / 2462	1 Mbps	2
	11g	2412 / 2417 / 2437 / 2452 / 2457 / 2462	6 Mbps	
	HT20	2412 / 2417 / 2437 / 2452 / 2457 / 2462	MCS 0	
	HT40	2422 / 2427 / 2432 / 2437 / 2447 / 2452	MCS 0	
Unwanted Emissions >1GHz	11b	2412	1 Mbps	2, 4
	11b	2462	1 Mbps	1, 3
	HT40	2452	MCS 0	3
6dB bandwidth	11b	2412 / 2437 / 2462	1 Mbps	2
	11g	2412 / 2437 / 2462	6 Mbps	
	HT20	2412 / 2437 / 2462	MCS 0	
	HT40	2422 / 2437 / 2452	MCS 0	

NOTE:

- The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Y-plane** results were found as the worst case and were shown in this report.
- The test configurations are listed as follows:
 Configuration 1: Model: ST60-2230C, Dipole Antenna
 Configuration 2: Model: ST60-2230C, PCB Dipole Antenna
 Configuration 3: Model: ST60-2230C, PIFA Antenna
 Configuration 4: Model: ST60-2230C, Isolated Magnetic Dipole Antenna
 Configuration 5: Model: ST60-2230C-P, Dipole Antenna
 Configuration 6: Model: ST60-2230C-P, PCB Dipole Antenna
 Configuration 7: Model: ST60-2230C-P, PIFA Antenna
 Configuration 8: Model: ST60-2230C-P, Isolated Magnetic Dipole Antenna

3 Transmitter Test Results

3.1 6dB and Occupied Bandwidth

3.1.1 Limit of 6dB Bandwidth

The minimum 6dB bandwidth shall be at least 500 kHz.

3.1.2 Test Procedures

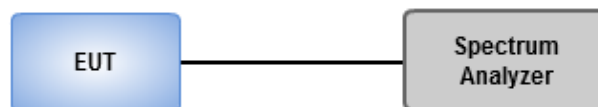
6dB Bandwidth

1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
2. Detector = Peak, Trace mode = max hold.
3. Sweep = No faster than coupled (auto) time, Allow the trace to stabilize.
4. Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-6 dB down amplitude”. If a marker is below this “-6 dB down amplitude” value, then it shall be as close as possible to this value

Occupied Bandwidth

1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
2. Detector = Sample, Trace mode = max hold.
3. Sweep = auto couple, Allow the trace to stabilize.
4. Use the OBW measurement function of spectrum analyzer to measure the occupied bandwidth.

3.1.3 Test Setup



3.1.4 Test Results

Ambient Condition	25°C / 64%	Tested By	Aska Huang
-------------------	------------	-----------	------------

Refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Limit of Conducted Output Power

Conducted power shall not exceed 1Watt.

Antenna gain $\leq 6\text{dBi}$, no any corresponding reduction is in output power limit.

Antenna gain $> 6\text{dBi}$

Non Fixed, point to point operations.

The conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB

Fixed, point to point operations

Systems operating in the 2400–2483.5 MHz band that are used exclusively for fixed, point-to-point Operations, maximum peak output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

3.2.2 Test Procedures

A broadband RF power meter is used for output power measurement. The video bandwidth of power meter is greater than DTS bandwidth of EUT. If duty cycle of test signal is not 100 %, trigger and gating function of power meter will be enabled to capture transmission burst for measuring output power.

3.2.3 Test Setup



3.2.4 Test Results

Ambient Condition	25°C / 64%	Tested By	Aska Huang
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Refer to Appendix B.

3.3 Unwanted Emissions into Restricted Frequency Bands

3.3.1 Limit of Unwanted Emissions into Restricted Frequency Bands

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1:
Quasi-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

3.3.2 Test Procedures

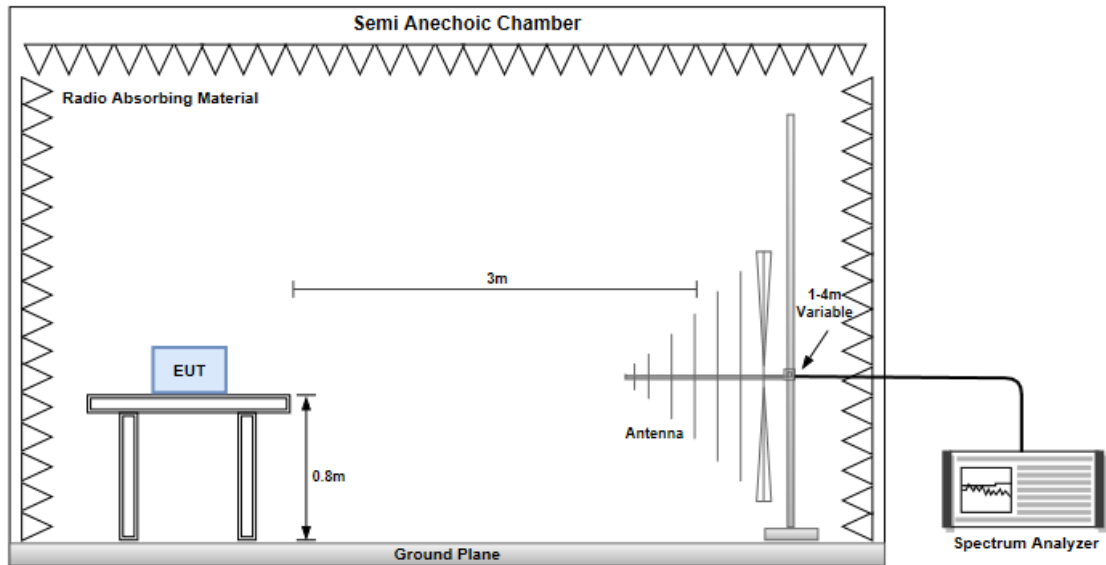
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

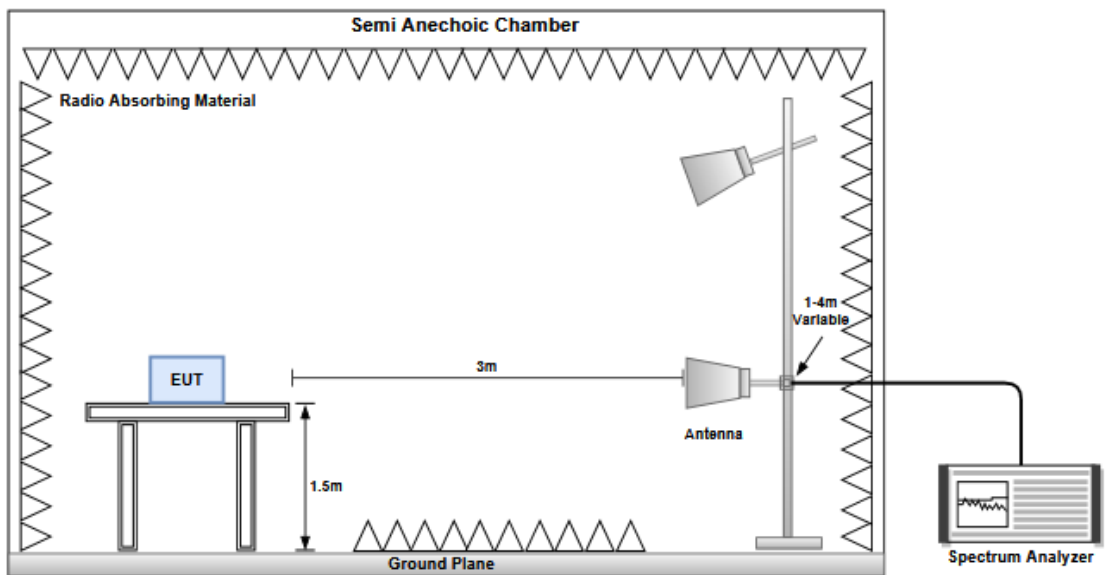
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

3.3.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.3.4 Test Results

Refer to Appendix C.

3.4 AC Power Line Conducted Emissions

3.4.1 Limit of AC Power Line Conducted Emissions

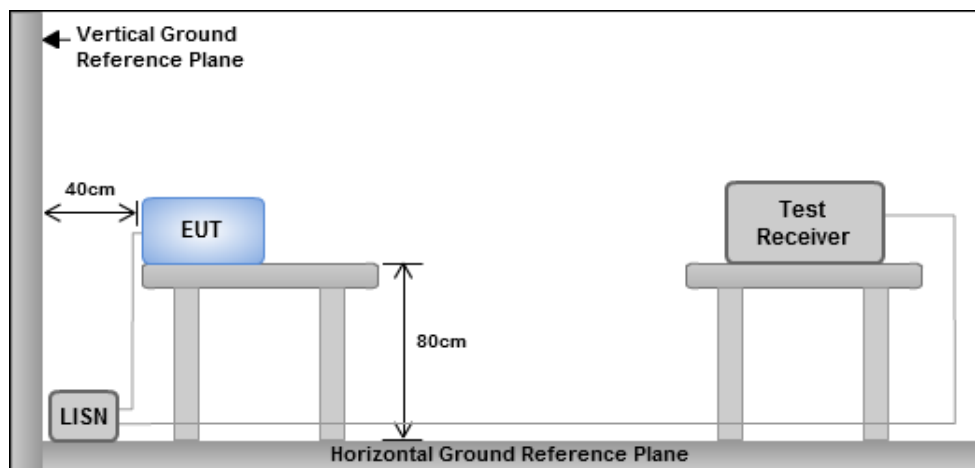
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.4.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V / 60Hz.

3.4.3 Test Setup



- Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.4.4 Test Results

Refer to Appendix D.

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Zhonghe

Tel: 886-2-2222-0288

1F, No. 6, Jiankang Road, Zhonghe
District, New Taipei City 235045,
Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	10.395M	13.511M	13M5G1D	10.395M	13.467M
802.11g_Nss1,(6Mbps)_2TX	16.665M	17.592M	17M6D1D	16.61M	17.041M
802.11n HT20_Nss1,(MCS0)_2TX	17.765M	18.01M	18M0D1D	17.71M	17.851M
802.11n HT40_Nss1,(MCS0)_2TX	36.19M	36.298M	36M3D1D	35.86M	36.114M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	10.395M	13.467M	10.395M	13.487M
2437MHz	Pass	500k	10.395M	13.469M	10.395M	13.499M
2462MHz	Pass	500k	10.395M	13.479M	10.395M	13.511M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.61M	17.283M	16.61M	17.056M
2437MHz	Pass	500k	16.61M	17.592M	16.61M	17.291M
2462MHz	Pass	500k	16.61M	17.235M	16.665M	17.041M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.71M	17.917M	17.765M	17.857M
2437MHz	Pass	500k	17.71M	18.01M	17.765M	17.898M
2462MHz	Pass	500k	17.71M	17.928M	17.765M	17.851M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.19M	36.282M	35.86M	36.149M
2437MHz	Pass	500k	36.19M	36.298M	35.97M	36.124M
2452MHz	Pass	500k	36.19M	36.288M	35.86M	36.114M

Port X-N dB = Port X 6dB down bandwidth;

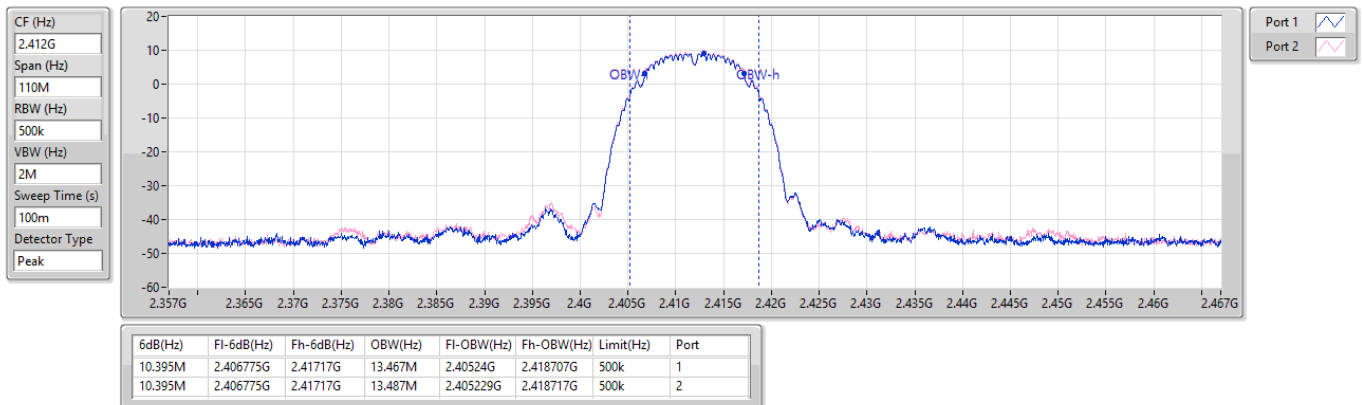
Port X-OBW = Port X 99% occupied bandwidth



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

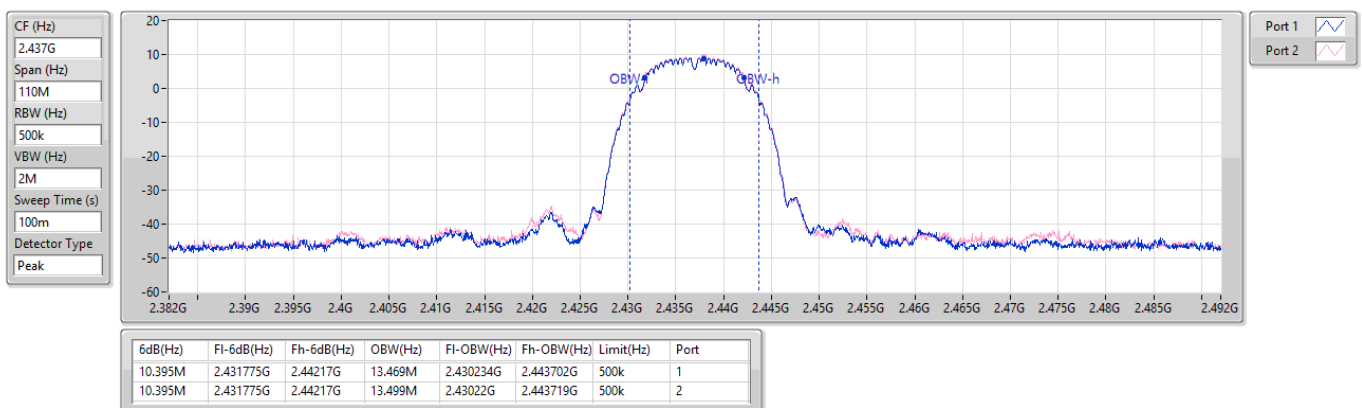
2412MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

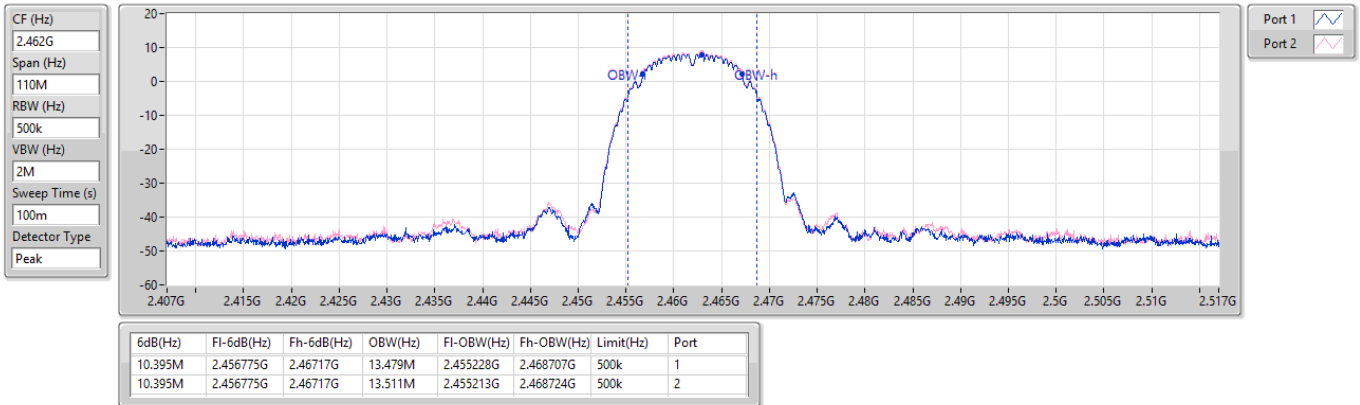




2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

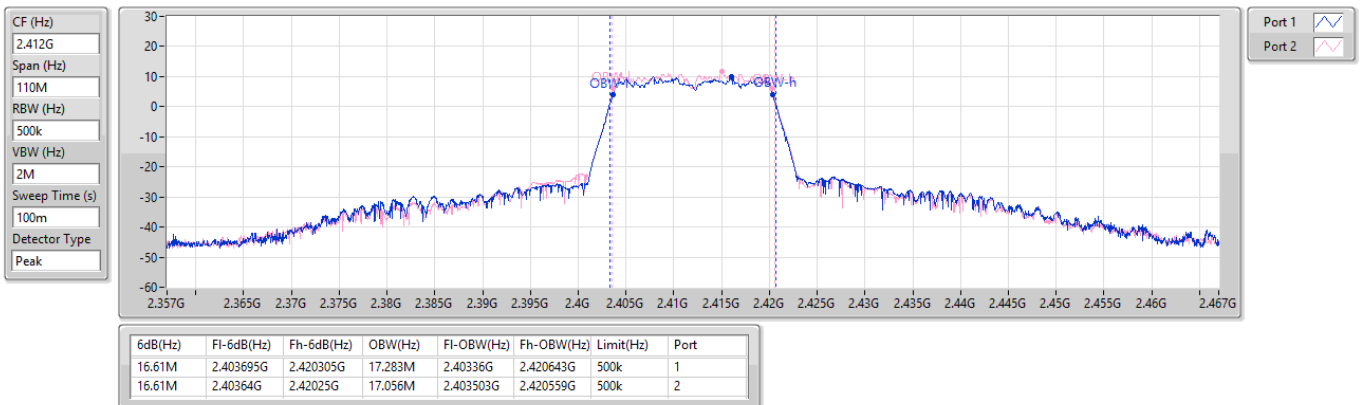
2462MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

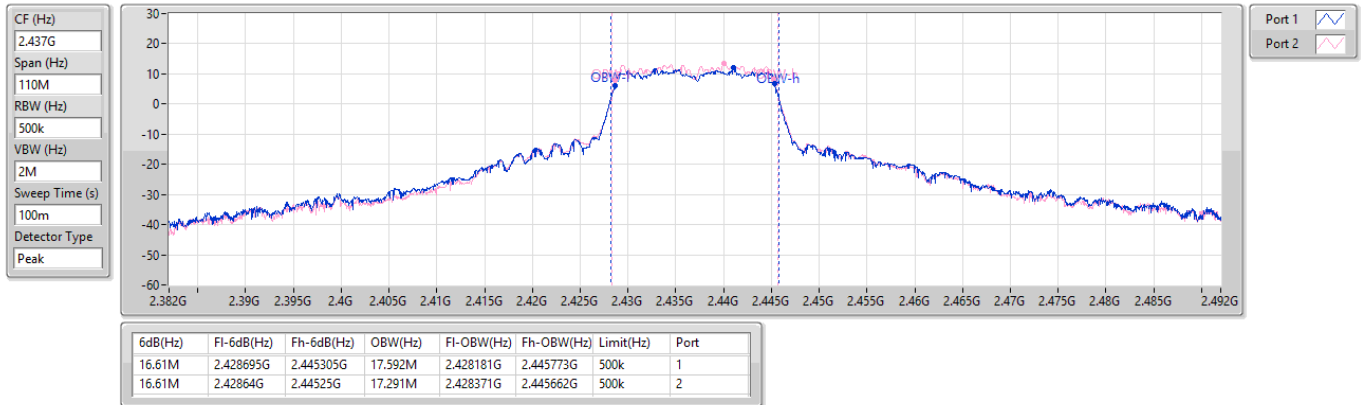




2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

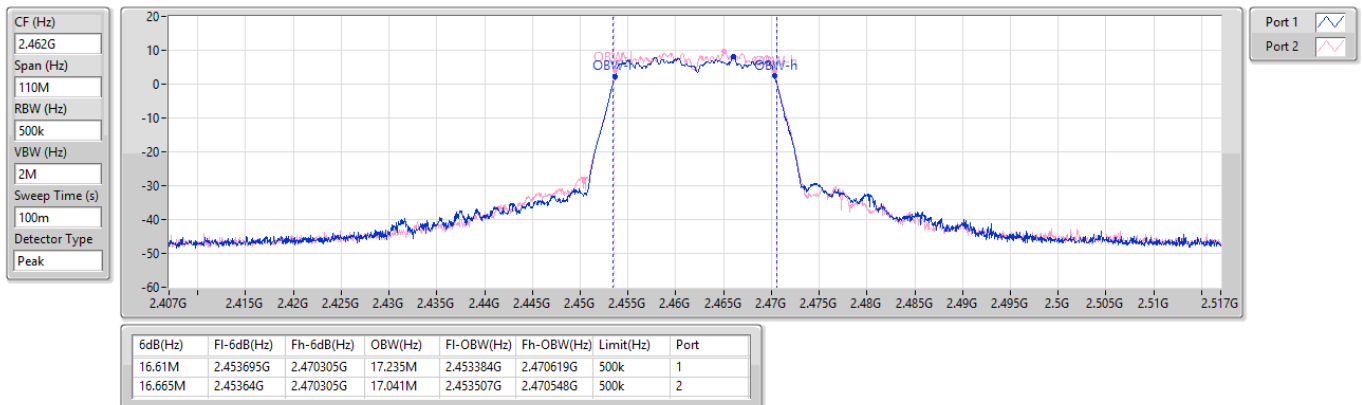
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

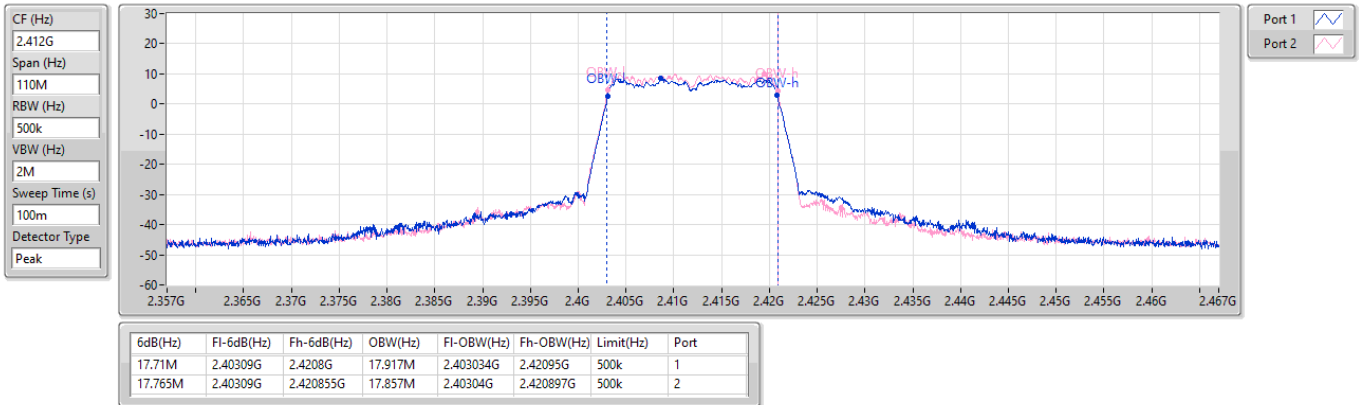




2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

EBW

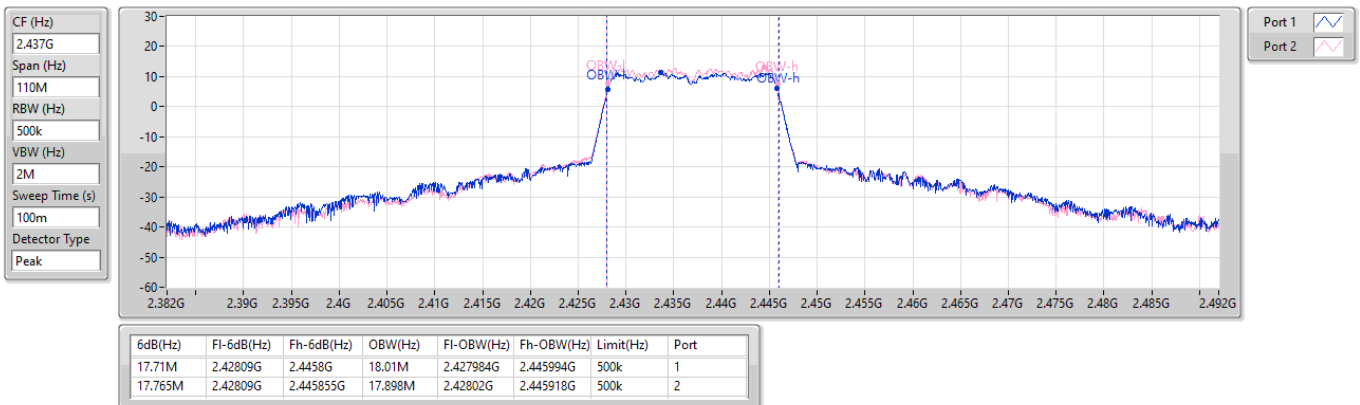
2412MHz



2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

EBW

2437MHz



2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

EBW

2462MHz

CF (Hz)
2.462G

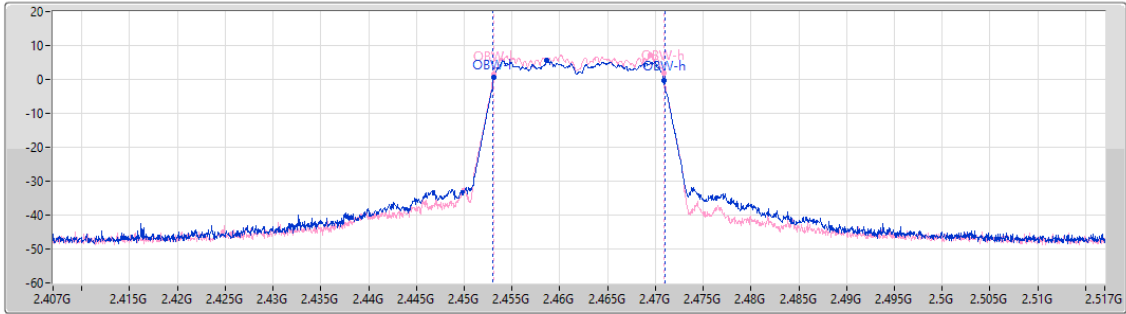
Span (Hz)
110M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
100m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.71M	2.453145G	2.470855G	17.928M	2.453037G	2.470965G	500k	1
17.765M	2.45309G	2.470855G	17.851M	2.453055G	2.470907G	500k	2

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX

EBW

2422MHz

CF (Hz)
2.422G

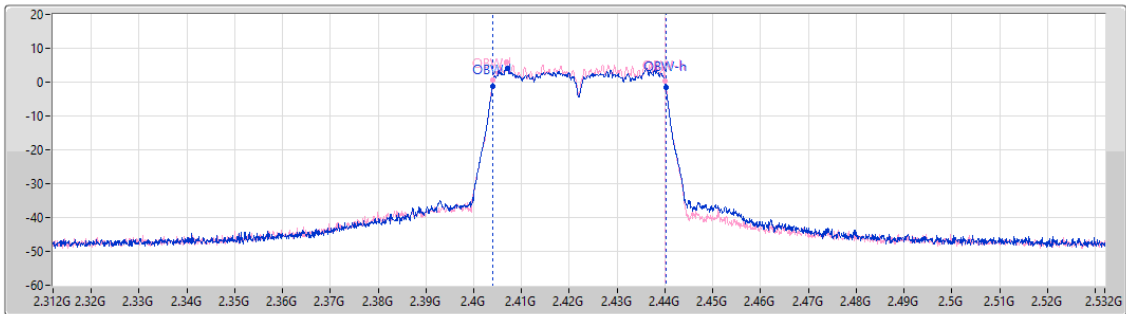
Span (Hz)
220M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
100m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.19M	2.40396G	2.44015G	36.282M	2.403877G	2.440159G	500k	1
35.86M	2.40407G	2.43993G	36.149M	2.40394G	2.440089G	500k	2

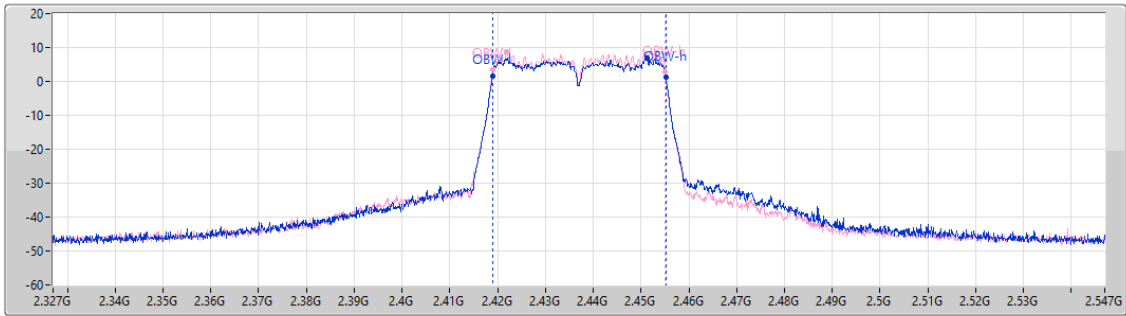


2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX

EBW

2437MHz

CF (Hz)
2.437G
Span (Hz)
220M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
100m
Detector Type
Peak



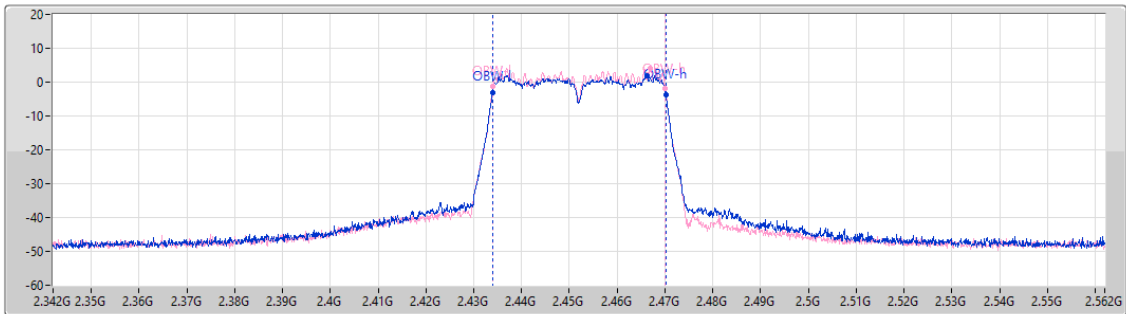
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.19M	2.41896G	2.45515G	36.298M	2.418875G	2.455173G	500k	1
35.97M	2.41907G	2.45504G	36.124M	2.418958G	2.455083G	500k	2

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX

EBW

2452MHz

CF (Hz)
2.452G
Span (Hz)
220M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
100m
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.19M	2.43396G	2.47015G	36.288M	2.43388G	2.470167G	500k	1
35.86M	2.43407G	2.46993G	36.114M	2.433965G	2.470078G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	23.68	0.23335
802.11g_Nss1,(6Mbps)_2TX	29.02	0.79799
802.11n HT20_Nss1,(MCS0)_2TX	28.85	0.76736
802.11n HT40_Nss1,(MCS0)_2TX	27.53	0.56624

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.79	20.37	20.89	23.65	30.00	26.44	36.00
2437MHz	Pass	2.79	20.41	20.91	23.68	30.00	26.47	36.00
2462MHz	Pass	2.79	19.63	20.11	22.89	30.00	25.68	36.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.79	24.74	25.19	27.98	30.00	30.77	36.00
2417MHz	Pass	2.79	25.82	26.06	28.95	30.00	31.74	36.00
2437MHz	Pass	2.79	25.83	26.18	29.02	30.00	31.81	36.00
2452MHz	Pass	2.79	25.48	25.73	28.62	30.00	31.41	36.00
2457MHz	Pass	2.79	25.4	25.48	28.45	30.00	31.24	36.00
2462MHz	Pass	2.79	24.01	24.29	27.16	30.00	29.95	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.79	24.42	24.77	27.61	30.00	30.40	36.00
2417MHz	Pass	2.79	25.57	25.83	28.71	30.00	31.50	36.00
2437MHz	Pass	2.79	25.69	25.99	28.85	30.00	31.64	36.00
2452MHz	Pass	2.79	25.45	25.62	28.55	30.00	31.34	36.00
2457MHz	Pass	2.79	25.04	24.95	28.01	30.00	30.80	36.00
2462MHz	Pass	2.79	21.31	21.87	24.61	30.00	27.40	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.79	21.72	21.91	24.83	30.00	27.62	36.00
2427MHz	Pass	2.79	23.36	23.97	26.69	30.00	29.48	36.00
2432MHz	Pass	2.79	24.11	24.16	27.15	30.00	29.94	36.00
2437MHz	Pass	2.79	24.34	24.69	27.53	30.00	30.32	36.00
2447MHz	Pass	2.79	24.15	24.47	27.32	30.00	30.11	36.00
2452MHz	Pass	2.79	19.42	19.86	22.66	30.00	25.45	36.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	21.14	0.13002
802.11g_Nss1,(6Mbps)_2TX	21.09	0.12853
802.11n HT20_Nss1,(MCS0)_2TX	21.30	0.13490
802.11n HT40_Nss1,(MCS0)_2TX	19.23	0.08375

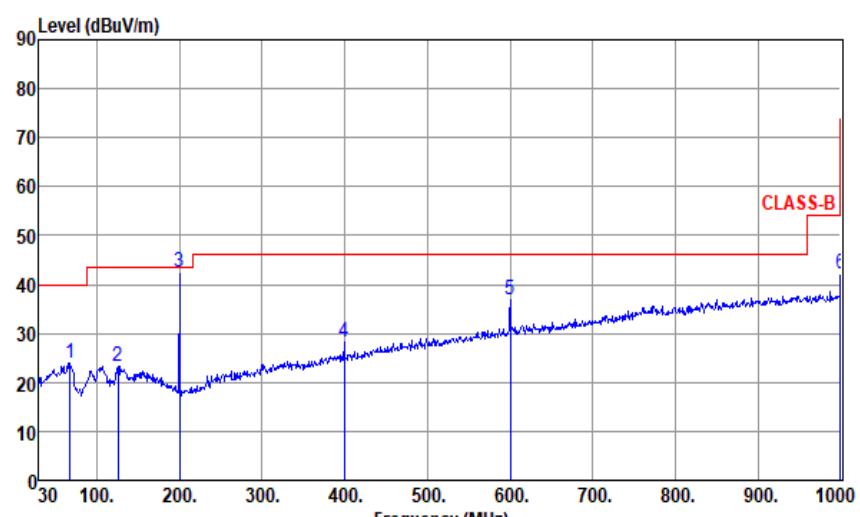
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.79	17.84	18.36	21.12	-	23.91	-
2437MHz	Pass	2.79	17.87	18.37	21.14	-	23.93	-
2462MHz	Pass	2.79	17.11	17.58	20.36	-	23.15	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.79	16.07	16.59	19.35	-	22.14	-
2417MHz	Pass	2.79	17.01	17.45	20.25	-	23.04	-
2437MHz	Pass	2.79	17.79	18.35	21.09	-	23.88	-
2452MHz	Pass	2.79	16.79	17.15	19.98	-	22.77	-
2457MHz	Pass	2.79	15.94	16.52	19.25	-	22.04	-
2462MHz	Pass	2.79	13.97	14.61	17.31	-	20.10	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.79	15.17	15.82	18.52	-	21.31	-
2417MHz	Pass	2.79	17.22	17.69	20.47	-	23.26	-
2437MHz	Pass	2.79	18.02	18.55	21.30	-	24.09	-
2452MHz	Pass	2.79	17.08	17.52	20.32	-	23.11	-
2457MHz	Pass	2.79	16.09	16.74	19.44	-	22.23	-
2462MHz	Pass	2.79	12.29	12.99	15.66	-	18.45	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.79	13.41	13.85	16.65	-	19.44	-
2427MHz	Pass	2.79	14.22	14.69	17.47	-	20.26	-
2432MHz	Pass	2.79	15.33	15.58	18.47	-	21.26	-
2437MHz	Pass	2.79	15.95	16.48	19.23	-	22.02	-
2447MHz	Pass	2.79	15.21	15.65	18.45	-	21.24	-
2452MHz	Pass	2.79	11.33	11.86	14.61	-	17.40	-

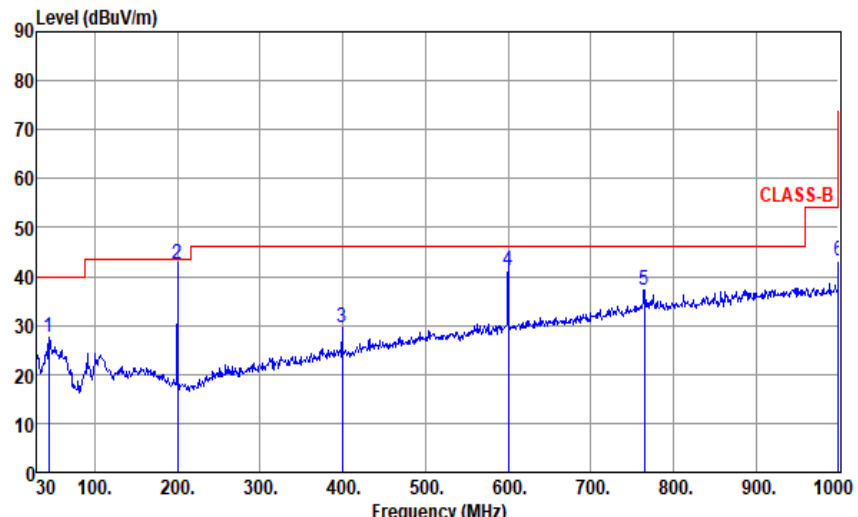
DG = Directional Gain; Port X = Port X output power

Note : Conducted average output power is for reference

**Configuration 1: Model: ST60-2230C, Dipole Antenna****Unwanted Emissions (Below 1GHz)**

Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Horizontal																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>67.83</td><td>23.76</td><td>40.00</td><td>-16.24</td><td>33.68</td><td>-9.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>126.03</td><td>23.31</td><td>43.50</td><td>-20.19</td><td>33.83</td><td>-10.52</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>42.38</td><td>43.50</td><td>-1.12</td><td>54.16</td><td>-11.78</td><td>QP</td><td>100</td><td>213</td></tr><tr><td>4</td><td>399.57</td><td>28.14</td><td>46.00</td><td>-17.86</td><td>32.90</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>600.36</td><td>36.87</td><td>46.00</td><td>-9.13</td><td>36.64</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>1000.00</td><td>42.21</td><td>54.00</td><td>-11.79</td><td>34.50</td><td>7.71</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	67.83	23.76	40.00	-16.24	33.68	-9.92	Peak	---	---	2	126.03	23.31	43.50	-20.19	33.83	-10.52	Peak	---	---	3	199.75	42.38	43.50	-1.12	54.16	-11.78	QP	100	213	4	399.57	28.14	46.00	-17.86	32.90	-4.76	Peak	---	---	5	600.36	36.87	46.00	-9.13	36.64	0.23	Peak	---	---	6	1000.00	42.21	54.00	-11.79	34.50	7.71	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	67.83	23.76	40.00	-16.24	33.68	-9.92	Peak	---	---																																																																
2	126.03	23.31	43.50	-20.19	33.83	-10.52	Peak	---	---																																																																
3	199.75	42.38	43.50	-1.12	54.16	-11.78	QP	100	213																																																																
4	399.57	28.14	46.00	-17.86	32.90	-4.76	Peak	---	---																																																																
5	600.36	36.87	46.00	-9.13	36.64	0.23	Peak	---	---																																																																
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																									



Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Vertical																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>44.55</td><td>27.41</td><td>40.00</td><td>-12.59</td><td>36.05</td><td>-8.64</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>199.75</td><td>42.49</td><td>43.50</td><td>-1.01</td><td>54.27</td><td>-11.78</td><td>QP</td><td>100</td><td>147</td></tr><tr><td>3</td><td>399.57</td><td>29.68</td><td>46.00</td><td>-16.32</td><td>34.44</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>600.36</td><td>41.10</td><td>46.00</td><td>-4.90</td><td>40.87</td><td>0.23</td><td>QP</td><td>100</td><td>25</td></tr><tr><td>5</td><td>765.26</td><td>37.31</td><td>46.00</td><td>-8.69</td><td>33.22</td><td>4.09</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>1000.00</td><td>43.02</td><td>54.00</td><td>-10.98</td><td>35.31</td><td>7.71</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	44.55	27.41	40.00	-12.59	36.05	-8.64	Peak	---	---	2	199.75	42.49	43.50	-1.01	54.27	-11.78	QP	100	147	3	399.57	29.68	46.00	-16.32	34.44	-4.76	Peak	---	---	4	600.36	41.10	46.00	-4.90	40.87	0.23	QP	100	25	5	765.26	37.31	46.00	-8.69	33.22	4.09	Peak	---	---	6	1000.00	43.02	54.00	-10.98	35.31	7.71	Peak	---	---
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																									



Unwanted Emissions (Above 1GHz)

Modulation	11b	Test Freq. (MHz)	2462
Polarization	Horizontal		
Test By :Akun Chung Temperature(°C):24 Humidity(%):62			
Level (dBUV/m) <			



Modulation	11b	Test Freq. (MHz)	2462																																																		
Polarization	Vertical																																																				
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>4924.00</td><td>49.89</td><td>54.00</td><td>-4.11</td><td>49.74</td><td>0.15</td><td>Average</td><td>227</td><td>131</td></tr><tr><td>2</td><td>4924.00</td><td>52.03</td><td>74.00</td><td>-21.97</td><td>51.88</td><td>0.15</td><td>Peak</td><td>227</td><td>131</td></tr><tr><td>3</td><td>7386.00</td><td>38.01</td><td>54.00</td><td>-15.99</td><td>31.90</td><td>6.11</td><td>Average</td><td>323</td><td>324</td></tr><tr><td>4</td><td>7386.00</td><td>48.11</td><td>74.00</td><td>-25.89</td><td>42.00</td><td>6.11</td><td>Peak</td><td>323</td><td>324</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	4924.00	49.89	54.00	-4.11	49.74	0.15	Average	227	131	2	4924.00	52.03	74.00	-21.97	51.88	0.15	Peak	227	131	3	7386.00	38.01	54.00	-15.99	31.90	6.11	Average	323	324	4	7386.00	48.11	74.00	-25.89	42.00	6.11	Peak	323	324
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	4924.00	49.89	54.00	-4.11	49.74	0.15	Average	227	131																																												
2	4924.00	52.03	74.00	-21.97	51.88	0.15	Peak	227	131																																												
3	7386.00	38.01	54.00	-15.99	31.90	6.11	Average	323	324																																												
4	7386.00	48.11	74.00	-25.89	42.00	6.11	Peak	323	324																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Configuration 2: Model: ST60-2230C, PCB Dipole Antenna

Unwanted Emissions (Below 1GHz)

Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																																									
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>64.92</td><td>23.68</td><td>40.00</td><td>-16.32</td><td>33.18</td><td>-9.50</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>118.27</td><td>25.12</td><td>43.50</td><td>-18.38</td><td>36.44</td><td>-11.32</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>39.94</td><td>43.50</td><td>-3.56</td><td>51.72</td><td>-11.78</td><td>QP</td><td>100</td><td>317</td></tr><tr><td>4</td><td>600.36</td><td>38.90</td><td>46.00</td><td>-7.10</td><td>38.67</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>810.85</td><td>41.57</td><td>46.00</td><td>-4.43</td><td>37.05</td><td>4.52</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>1000.00</td><td>43.61</td><td>54.00</td><td>-10.39</td><td>35.90</td><td>7.71</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	64.92	23.68	40.00	-16.32	33.18	-9.50	Peak	---	---	2	118.27	25.12	43.50	-18.38	36.44	-11.32	Peak	---	---	3	199.75	39.94	43.50	-3.56	51.72	-11.78	QP	100	317	4	600.36	38.90	46.00	-7.10	38.67	0.23	Peak	---	---	5	810.85	41.57	46.00	-4.43	37.05	4.52	Peak	---	---	6	1000.00	43.61	54.00	-10.39	35.90	7.71	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
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2	118.27	25.12	43.50	-18.38	36.44	-11.32	Peak	---	---																																																																
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Modulation	11g		Test Freq. (MHz)		2437																																																																							
Polarization	Vertical																																																																											
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																																												
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>42.61</td><td>29.66</td><td>40.00</td><td>-10.34</td><td>38.28</td><td>-8.62</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>112.45</td><td>26.53</td><td>43.50</td><td>-16.97</td><td>38.25</td><td>-11.72</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>42.02</td><td>43.50</td><td>-1.48</td><td>53.80</td><td>-11.78</td><td>QP</td><td>100</td><td>111</td></tr><tr><td>4</td><td>600.36</td><td>41.16</td><td>46.00</td><td>-4.84</td><td>40.93</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>809.88</td><td>38.02</td><td>46.00</td><td>-7.98</td><td>33.53</td><td>4.49</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>1000.00</td><td>42.24</td><td>54.00</td><td>-11.76</td><td>34.53</td><td>7.71</td><td>Peak</td><td>---</td><td>---</td></tr></table>								Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	42.61	29.66	40.00	-10.34	38.28	-8.62	Peak	---	---	2	112.45	26.53	43.50	-16.97	38.25	-11.72	Peak	---	---	3	199.75	42.02	43.50	-1.48	53.80	-11.78	QP	100	111	4	600.36	41.16	46.00	-4.84	40.93	0.23	Peak	---	---	5	809.88	38.02	46.00	-7.98	33.53	4.49	Peak	---	---	6	1000.00	42.24	54.00	-11.76	34.53	7.71	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																			
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Unwanted Emissions (Above 1GHz)

Modulation	11b	Test Freq. (MHz)	2412
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):63			
Level (dBuV/m)			

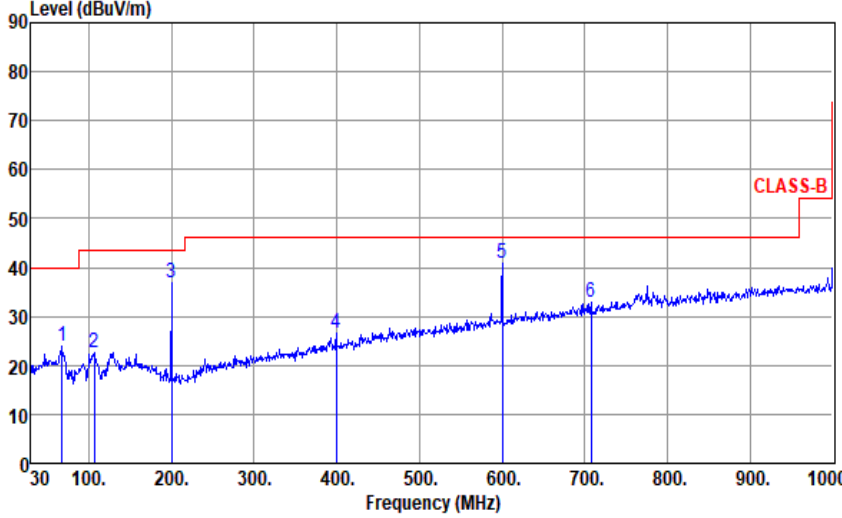


Modulation	11b	Test Freq. (MHz)	2412																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
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	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Configuration 3: Model: ST60-2230C, PIFA Antenna

Unwanted Emissions (Below 1GHz)

Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Horizontal																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>67.83</td><td>23.83</td><td>40.00</td><td>-16.17</td><td>33.75</td><td>-9.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>106.63</td><td>22.74</td><td>43.50</td><td>-20.76</td><td>35.08</td><td>-12.34</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>36.89</td><td>43.50</td><td>-6.61</td><td>48.67</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>399.57</td><td>26.57</td><td>46.00</td><td>-19.43</td><td>31.33</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>600.36</td><td>40.86</td><td>46.00</td><td>-5.14</td><td>40.63</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>708.03</td><td>32.96</td><td>46.00</td><td>-13.04</td><td>30.40</td><td>2.56</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	67.83	23.83	40.00	-16.17	33.75	-9.92	Peak	---	---	2	106.63	22.74	43.50	-20.76	35.08	-12.34	Peak	---	---	3	199.75	36.89	43.50	-6.61	48.67	-11.78	Peak	---	---	4	399.57	26.57	46.00	-19.43	31.33	-4.76	Peak	---	---	5	600.36	40.86	46.00	-5.14	40.63	0.23	Peak	---	---	6	708.03	32.96	46.00	-13.04	30.40	2.56	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
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Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Vertical																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
Level (dBuV/m) CLASS-B Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>45.52</td><td>25.67</td><td>40.00</td><td>-14.33</td><td>33.98</td><td>-8.31</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>199.75</td><td>37.28</td><td>43.50</td><td>-6.22</td><td>49.06</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>399.57</td><td>29.14</td><td>46.00</td><td>-16.86</td><td>33.90</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>527.61</td><td>28.43</td><td>46.00</td><td>-17.57</td><td>29.82</td><td>-1.39</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>600.36</td><td>44.26</td><td>46.00</td><td>-1.74</td><td>44.03</td><td>0.23</td><td>QP</td><td>100</td><td>239</td></tr><tr><td>6</td><td>770.11</td><td>34.54</td><td>46.00</td><td>-11.46</td><td>30.42</td><td>4.12</td><td>Peak</td><td>---</td><td>---</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	45.52	25.67	40.00	-14.33	33.98	-8.31	Peak	---	---	2	199.75	37.28	43.50	-6.22	49.06	-11.78	Peak	---	---	3	399.57	29.14	46.00	-16.86	33.90	-4.76	Peak	---	---	4	527.61	28.43	46.00	-17.57	29.82	-1.39	Peak	---	---	5	600.36	44.26	46.00	-1.74	44.03	0.23	QP	100	239	6	770.11	34.54	46.00	-11.46	30.42	4.12	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
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Unwanted Emissions (Above 1GHz)

Modulation	11b	Test Freq. (MHz)	2462
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBuV/m) </			

Page No. : 4 of 6



Modulation	HT40	Test Freq. (MHz)	2452																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBUV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>4904.00</td><td>31.11</td><td>54.00</td><td>-22.89</td><td>31.05</td><td>0.06</td><td>Average</td><td>318</td><td>42</td></tr><tr><td>2</td><td>4904.00</td><td>43.72</td><td>74.00</td><td>-30.28</td><td>43.66</td><td>0.06</td><td>Peak</td><td>318</td><td>42</td></tr><tr><td>3</td><td>7356.00</td><td>34.58</td><td>54.00</td><td>-19.42</td><td>28.40</td><td>6.18</td><td>Average</td><td>129</td><td>346</td></tr><tr><td>4</td><td>7356.00</td><td>48.21</td><td>74.00</td><td>-25.79</td><td>42.03</td><td>6.18</td><td>Peak</td><td>129</td><td>346</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	4904.00	31.11	54.00	-22.89	31.05	0.06	Average	318	42	2	4904.00	43.72	74.00	-30.28	43.66	0.06	Peak	318	42	3	7356.00	34.58	54.00	-19.42	28.40	6.18	Average	129	346	4	7356.00	48.21	74.00	-25.79	42.03	6.18	Peak	129	346
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	4904.00	31.11	54.00	-22.89	31.05	0.06	Average	318	42																																												
2	4904.00	43.72	74.00	-30.28	43.66	0.06	Peak	318	42																																												
3	7356.00	34.58	54.00	-19.42	28.40	6.18	Average	129	346																																												
4	7356.00	48.21	74.00	-25.79	42.03	6.18	Peak	129	346																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Modulation	HT40	Test Freq. (MHz)	2452
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):24 Humidity(%):62			
Level (dBUV/m) </			



Configuration 4: Model: ST60-2230C, Isolated Magnetic Dipole Antenna
Unwanted Emissions (Below 1GHz)

Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Horizontal																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
Level (dBuV/m) CLASS-B Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>66.86</td><td>24.00</td><td>40.00</td><td>-16.00</td><td>34.01</td><td>-10.01</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>126.03</td><td>22.28</td><td>43.50</td><td>-21.22</td><td>32.80</td><td>-10.52</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>33.53</td><td>43.50</td><td>-9.97</td><td>45.31</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>240.49</td><td>22.20</td><td>46.00</td><td>-23.80</td><td>31.96</td><td>-9.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>490.75</td><td>28.00</td><td>46.00</td><td>-18.00</td><td>30.25</td><td>-2.25</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>600.36</td><td>39.10</td><td>46.00</td><td>-6.90</td><td>38.87</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	66.86	24.00	40.00	-16.00	34.01	-10.01	Peak	---	---	2	126.03	22.28	43.50	-21.22	32.80	-10.52	Peak	---	---	3	199.75	33.53	43.50	-9.97	45.31	-11.78	Peak	---	---	4	240.49	22.20	46.00	-23.80	31.96	-9.76	Peak	---	---	5	490.75	28.00	46.00	-18.00	30.25	-2.25	Peak	---	---	6	600.36	39.10	46.00	-6.90	38.87	0.23	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	66.86	24.00	40.00	-16.00	34.01	-10.01	Peak	---	---																																																																
2	126.03	22.28	43.50	-21.22	32.80	-10.52	Peak	---	---																																																																
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																									



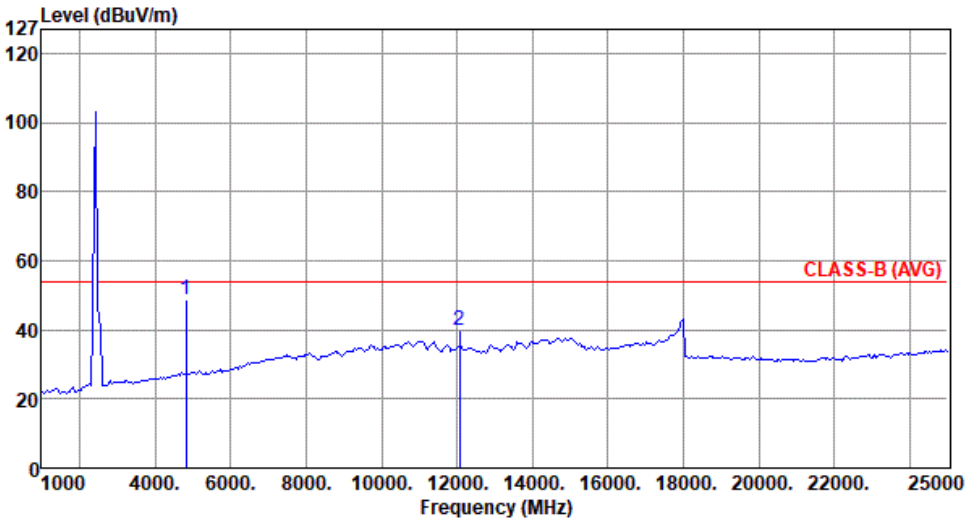
Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Vertical																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
Level (dBuV/m) CLASS-B Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>44.55</td><td>26.31</td><td>40.00</td><td>-13.69</td><td>34.95</td><td>-8.64</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>91.11</td><td>23.41</td><td>43.50</td><td>-20.09</td><td>37.85</td><td>-14.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>199.75</td><td>32.95</td><td>43.50</td><td>-10.55</td><td>44.73</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>399.57</td><td>26.86</td><td>46.00</td><td>-19.14</td><td>31.62</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>544.10</td><td>29.65</td><td>46.00</td><td>-16.35</td><td>30.69</td><td>-1.04</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>600.36</td><td>45.74</td><td>46.00</td><td>-0.26</td><td>45.51</td><td>0.23</td><td>QP</td><td>100</td><td>155</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	44.55	26.31	40.00	-13.69	34.95	-8.64	Peak	---	---	2	91.11	23.41	43.50	-20.09	37.85	-14.44	Peak	---	---	3	199.75	32.95	43.50	-10.55	44.73	-11.78	Peak	---	---	4	399.57	26.86	46.00	-19.14	31.62	-4.76	Peak	---	---	5	544.10	29.65	46.00	-16.35	30.69	-1.04	Peak	---	---	6	600.36	45.74	46.00	-0.26	45.51	0.23	QP	100	155
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	44.55	26.31	40.00	-13.69	34.95	-8.64	Peak	---	---																																																																
2	91.11	23.41	43.50	-20.09	37.85	-14.44	Peak	---	---																																																																
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4	399.57	26.86	46.00	-19.14	31.62	-4.76	Peak	---	---																																																																
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																									



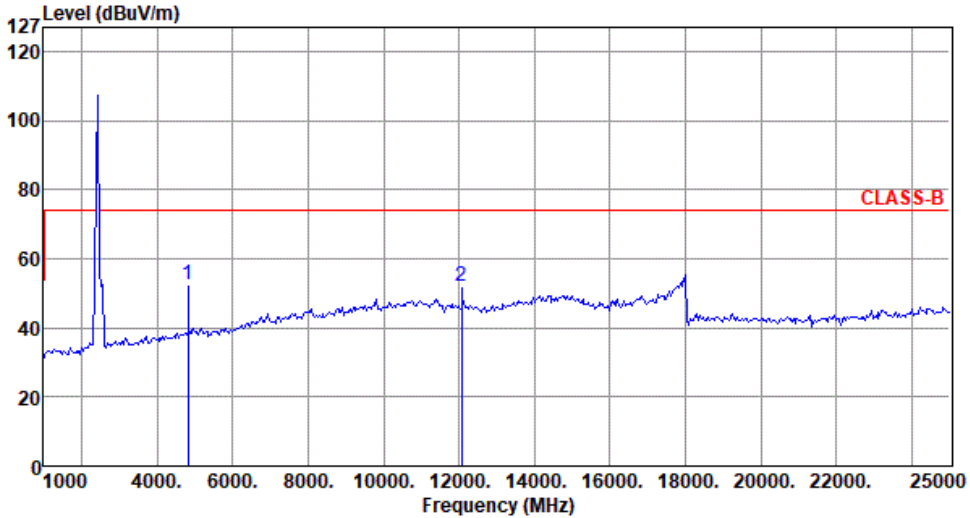
Unwanted Emissions (Above 1GHz)

Modulation	11b	Test Freq. (MHz)	2412																																				
Polarization	Horizontal-Peak																																						
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																							
Level (dBUV/m) <table><thead><tr><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4824.00</td><td>51.27</td><td>74.00</td><td>-22.73</td><td>50.98</td><td>0.29</td><td>Peak</td><td>120</td></tr><tr><td>2</td><td>12060.00</td><td>50.96</td><td>74.00</td><td>-23.04</td><td>42.70</td><td>8.26</td><td>Peak</td><td>117</td></tr></tbody></table>				Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	4824.00	51.27	74.00	-22.73	50.98	0.29	Peak	120	2	12060.00	50.96	74.00	-23.04	42.70	8.26	Peak	117
Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																															
MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																															
1	4824.00	51.27	74.00	-22.73	50.98	0.29	Peak	120																															
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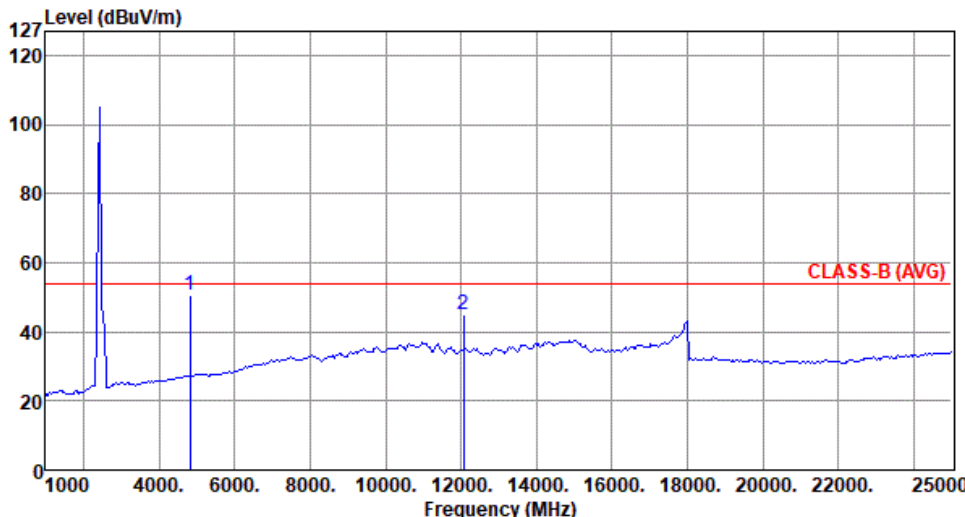


Modulation	11b	Test Freq. (MHz)	2412																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>4824.00</td><td>48.84</td><td>54.00</td><td>-5.16</td><td>48.55</td><td>0.29</td><td>Average</td><td>120</td><td>218</td></tr><tr><td>2</td><td>12060.00</td><td>39.86</td><td>54.00</td><td>-14.14</td><td>31.60</td><td>8.26</td><td>Average</td><td>117</td><td>27</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	4824.00	48.84	54.00	-5.16	48.55	0.29	Average	120	218	2	12060.00	39.86	54.00	-14.14	31.60	8.26	Average	117	27
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	4824.00	48.84	54.00	-5.16	48.55	0.29	Average	120	218																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Modulation	11b	Test Freq. (MHz)	2412																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>4824.00</td><td>52.70</td><td>74.00</td><td>-21.30</td><td>52.41</td><td>0.29</td><td>Peak</td><td>131</td><td>96</td></tr><tr><td>2</td><td>12060.00</td><td>52.11</td><td>74.00</td><td>-21.89</td><td>43.85</td><td>8.26</td><td>Peak</td><td>252</td><td>353</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	4824.00	52.70	74.00	-21.30	52.41	0.29	Peak	131	96	2	12060.00	52.11	74.00	-21.89	43.85	8.26	Peak	252	353
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	

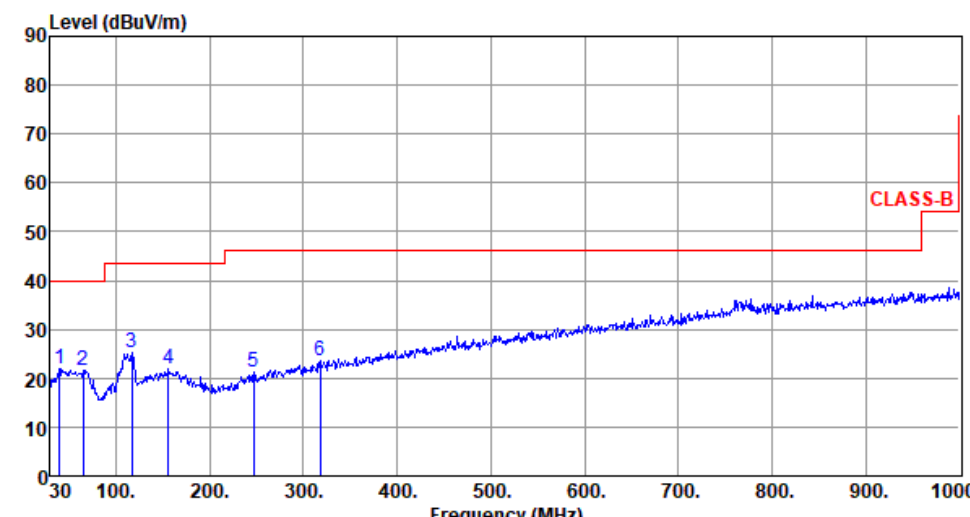


Modulation	11b	Test Freq. (MHz)	2412																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>4824.00</td><td>50.53</td><td>54.00</td><td>-3.47</td><td>50.24</td><td>0.29</td><td>Average</td><td>131</td><td>96</td></tr><tr><td>2</td><td>12060.00</td><td>44.87</td><td>54.00</td><td>-9.13</td><td>36.61</td><td>8.26</td><td>Average</td><td>252</td><td>353</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	4824.00	50.53	54.00	-3.47	50.24	0.29	Average	131	96	2	12060.00	44.87	54.00	-9.13	36.61	8.26	Average	252	353
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Configuration 5: Model: ST60-2230C-P, Dipole Antenna

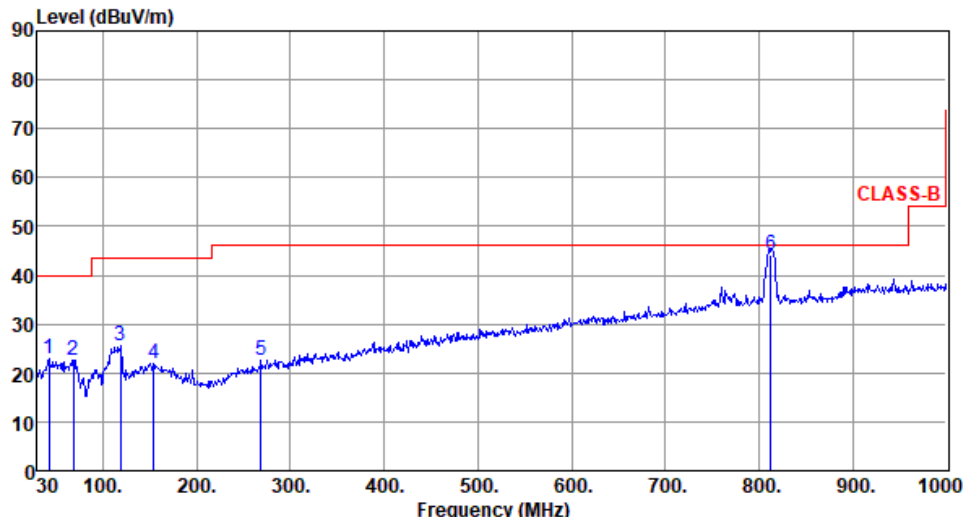
Unwanted Emissions (Below 1GHz)

Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																									
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>39.70</td><td>21.87</td><td>40.00</td><td>-18.13</td><td>30.94</td><td>-9.07</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>64.92</td><td>21.63</td><td>40.00</td><td>-18.37</td><td>31.13</td><td>-9.50</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>117.30</td><td>25.27</td><td>43.50</td><td>-18.23</td><td>36.55</td><td>-11.28</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>156.10</td><td>21.88</td><td>43.50</td><td>-21.62</td><td>30.29</td><td>-8.41</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>247.28</td><td>21.12</td><td>46.00</td><td>-24.88</td><td>30.66</td><td>-9.54</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>318.09</td><td>23.57</td><td>46.00</td><td>-22.43</td><td>30.53</td><td>-6.96</td><td>Peak</td><td>---</td><td>---</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	39.70	21.87	40.00	-18.13	30.94	-9.07	Peak	---	---	2	64.92	21.63	40.00	-18.37	31.13	-9.50	Peak	---	---	3	117.30	25.27	43.50	-18.23	36.55	-11.28	Peak	---	---	4	156.10	21.88	43.50	-21.62	30.29	-8.41	Peak	---	---	5	247.28	21.12	46.00	-24.88	30.66	-9.54	Peak	---	---	6	318.09	23.57	46.00	-22.43	30.53	-6.96	Peak	---	---
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
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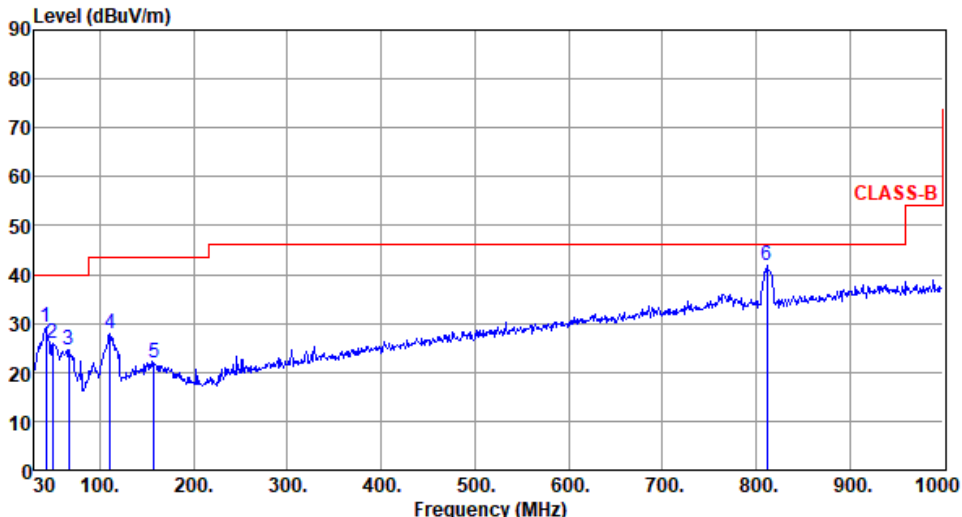


Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Vertical																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																									
Level (dBUV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>42.61</td><td>30.13</td><td>40.00</td><td>-9.87</td><td>38.75</td><td>-8.62</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>52.31</td><td>26.36</td><td>40.00</td><td>-13.64</td><td>34.54</td><td>-8.18</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>62.01</td><td>25.20</td><td>40.00</td><td>-14.80</td><td>34.31</td><td>-9.11</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>91.11</td><td>21.93</td><td>43.50</td><td>-21.57</td><td>36.37</td><td>-14.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>110.51</td><td>28.06</td><td>43.50</td><td>-15.44</td><td>40.09</td><td>-12.03</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>159.98</td><td>21.78</td><td>43.50</td><td>-21.72</td><td>30.09</td><td>-8.31</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	42.61	30.13	40.00	-9.87	38.75	-8.62	Peak	---	---	2	52.31	26.36	40.00	-13.64	34.54	-8.18	Peak	---	---	3	62.01	25.20	40.00	-14.80	34.31	-9.11	Peak	---	---	4	91.11	21.93	43.50	-21.57	36.37	-14.44	Peak	---	---	5	110.51	28.06	43.50	-15.44	40.09	-12.03	Peak	---	---	6	159.98	21.78	43.50	-21.72	30.09	-8.31	Peak	---	---
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	42.61	30.13	40.00	-9.87	38.75	-8.62	Peak	---	---																																																																
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**Configuration 6: Model: ST60-2230C-P, PCB Dipole Antenna****Unwanted Emissions (Below 1GHz)**

Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																									
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	42.61	22.97	40.00	-17.03	31.59	-8.62	Peak	---	---																																																																
2	68.80	22.61	40.00	-17.39	33.00	-10.39	Peak	---	---																																																																
3	118.27	25.61	43.50	-17.89	36.93	-11.32	Peak	---	---																																																																
4	154.16	21.89	43.50	-21.61	30.29	-8.40	Peak	---	---																																																																
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Modulation	11g		Test Freq. (MHz)		2437																																																																							
Polarization	Vertical																																																																											
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																			
1	42.61	29.38	40.00	-10.62	38.00	-8.62	Peak	---	---																																																																			
2	49.40	25.95	40.00	-14.05	34.11	-8.16	Peak	---	---																																																																			
3	66.86	24.59	40.00	-15.41	34.60	-10.01	Peak	---	---																																																																			
4	110.51	27.95	43.50	-15.55	39.98	-12.03	Peak	---	---																																																																			
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Configuration 7: Model: ST60-2230C-P, PIFA Antenna

Unwanted Emissions (Below 1GHz)

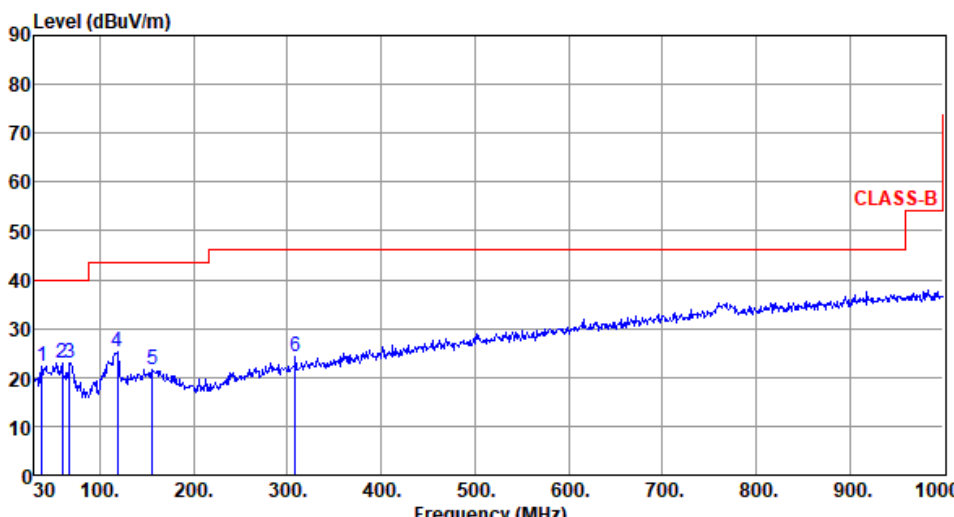
Modulation	11g	Test Freq. (MHz)	2437																																																																						
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Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																									
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>48.43</td><td>22.42</td><td>40.00</td><td>-17.58</td><td>30.49</td><td>-8.07</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>68.80</td><td>23.04</td><td>40.00</td><td>-16.96</td><td>33.43</td><td>-10.39</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>119.24</td><td>25.82</td><td>43.50</td><td>-17.68</td><td>36.99</td><td>-11.17</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>142.52</td><td>21.72</td><td>43.50</td><td>-21.78</td><td>30.69</td><td>-8.97</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>156.10</td><td>22.24</td><td>43.50</td><td>-21.26</td><td>30.65</td><td>-8.41</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>320.03</td><td>23.73</td><td>46.00</td><td>-22.27</td><td>30.64</td><td>-6.91</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	48.43	22.42	40.00	-17.58	30.49	-8.07	Peak	---	---	2	68.80	23.04	40.00	-16.96	33.43	-10.39	Peak	---	---	3	119.24	25.82	43.50	-17.68	36.99	-11.17	Peak	---	---	4	142.52	21.72	43.50	-21.78	30.69	-8.97	Peak	---	---	5	156.10	22.24	43.50	-21.26	30.65	-8.41	Peak	---	---	6	320.03	23.73	46.00	-22.27	30.64	-6.91	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	48.43	22.42	40.00	-17.58	30.49	-8.07	Peak	---	---																																																																
2	68.80	23.04	40.00	-16.96	33.43	-10.39	Peak	---	---																																																																
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4	142.52	21.72	43.50	-21.78	30.69	-8.97	Peak	---	---																																																																
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Modulation	11g	Test Freq. (MHz)	2437																																																																						
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
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5	159.01	21.73	43.50	-21.77	30.13	-8.40	Peak	---	---																																																																
6	322.94	23.88	46.00	-22.12	30.65	-6.77	Peak	---	---																																																																
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																									



Configuration 8: Model: ST60-2230C-P, Isolated Magnetic Dipole Antenna
Unwanted Emissions (Below 1GHz)

Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																									
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>37.76</td><td>22.30</td><td>40.00</td><td>-17.70</td><td>31.67</td><td>-9.37</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>60.07</td><td>22.96</td><td>40.00</td><td>-17.04</td><td>31.60</td><td>-8.64</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>67.83</td><td>23.05</td><td>40.00</td><td>-16.95</td><td>32.97</td><td>-9.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>118.27</td><td>25.07</td><td>43.50</td><td>-18.43</td><td>36.39</td><td>-11.32</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>156.10</td><td>21.56</td><td>43.50</td><td>-21.94</td><td>29.97</td><td>-8.41</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>308.39</td><td>24.23</td><td>46.00</td><td>-21.77</td><td>31.58</td><td>-7.35</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	37.76	22.30	40.00	-17.70	31.67	-9.37	Peak	---	---	2	60.07	22.96	40.00	-17.04	31.60	-8.64	Peak	---	---	3	67.83	23.05	40.00	-16.95	32.97	-9.92	Peak	---	---	4	118.27	25.07	43.50	-18.43	36.39	-11.32	Peak	---	---	5	156.10	21.56	43.50	-21.94	29.97	-8.41	Peak	---	---	6	308.39	24.23	46.00	-21.77	31.58	-7.35	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	37.76	22.30	40.00	-17.70	31.67	-9.37	Peak	---	---																																																																
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Modulation	11g	Test Freq. (MHz)	2437																																																																										
Polarization	Vertical																																																																												
Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																													
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>42.61</td><td>29.93</td><td>40.00</td><td>-10.07</td><td>38.55</td><td>-8.62</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>52.31</td><td>26.01</td><td>40.00</td><td>-13.99</td><td>34.19</td><td>-8.18</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>67.83</td><td>24.65</td><td>40.00</td><td>-15.35</td><td>34.57</td><td>-9.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>109.54</td><td>25.80</td><td>43.50</td><td>-17.70</td><td>37.73</td><td>-11.93</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>153.19</td><td>22.69</td><td>43.50</td><td>-20.81</td><td>31.20</td><td>-8.51</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>255.04</td><td>23.88</td><td>46.00</td><td>-22.12</td><td>33.28</td><td>-9.40</td><td>Peak</td><td>---</td><td>---</td></tr></table> <tr><td colspan="4">Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.</td></tr>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	42.61	29.93	40.00	-10.07	38.55	-8.62	Peak	---	---	2	52.31	26.01	40.00	-13.99	34.19	-8.18	Peak	---	---	3	67.83	24.65	40.00	-15.35	34.57	-9.92	Peak	---	---	4	109.54	25.80	43.50	-17.70	37.73	-11.93	Peak	---	---	5	153.19	22.69	43.50	-20.81	31.20	-8.51	Peak	---	---	6	255.04	23.88	46.00	-22.12	33.28	-9.40	Peak	---	---	Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.			
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																				
1	42.61	29.93	40.00	-10.07	38.55	-8.62	Peak	---	---																																																																				
2	52.31	26.01	40.00	-13.99	34.19	-8.18	Peak	---	---																																																																				
3	67.83	24.65	40.00	-15.35	34.57	-9.92	Peak	---	---																																																																				
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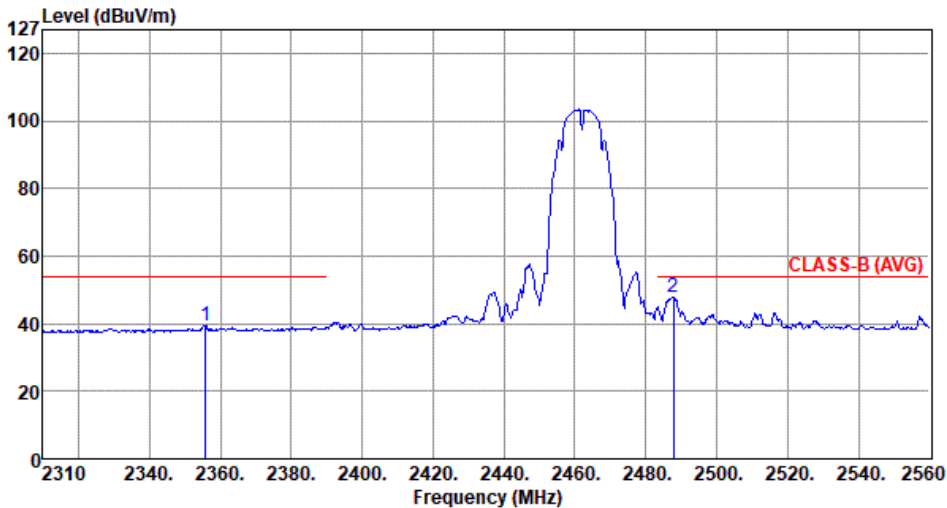
Configuration 1: Model: ST60-2230C, Dipole Antenna

Modulation	11b	Test Freq. (MHz)	2462
Polarization	Horizontal-Peak		
Test By :Akun Chung Temperature(°C):24 Humidity(%):62			
Level (dBuV/m) Freq. Emission Limit Margin SA Factor Remark ANT Turn level MHz dBuV/m dBuV/m dB dBuV dB/m cm Table deg 1 2324.75 52.04 74.00 -21.96 55.63 -3.59 Peak 309 311 2 2486.75 55.78 74.00 -18.22 59.62 -3.84 Peak 309 311			
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



Band Edge measurement

Appendix C

Modulation	11b	Test Freq. (MHz)	2462																																								
Polarization	Horizontal-Average																																										
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2355.75</td><td>39.55</td><td>54.00</td><td>-14.45</td><td>43.19</td><td>-3.64</td><td>Average</td><td>309</td><td>311</td></tr><tr><td>2</td><td>2487.75</td><td>48.03</td><td>54.00</td><td>-5.97</td><td>51.87</td><td>-3.84</td><td>Average</td><td>309</td><td>311</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	2355.75	39.55	54.00	-14.45	43.19	-3.64	Average	309	311	2	2487.75	48.03	54.00	-5.97	51.87	-3.84	Average	309	311
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
1	2355.75	39.55	54.00	-14.45	43.19	-3.64	Average	309	311																																		
2	2487.75	48.03	54.00	-5.97	51.87	-3.84	Average	309	311																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

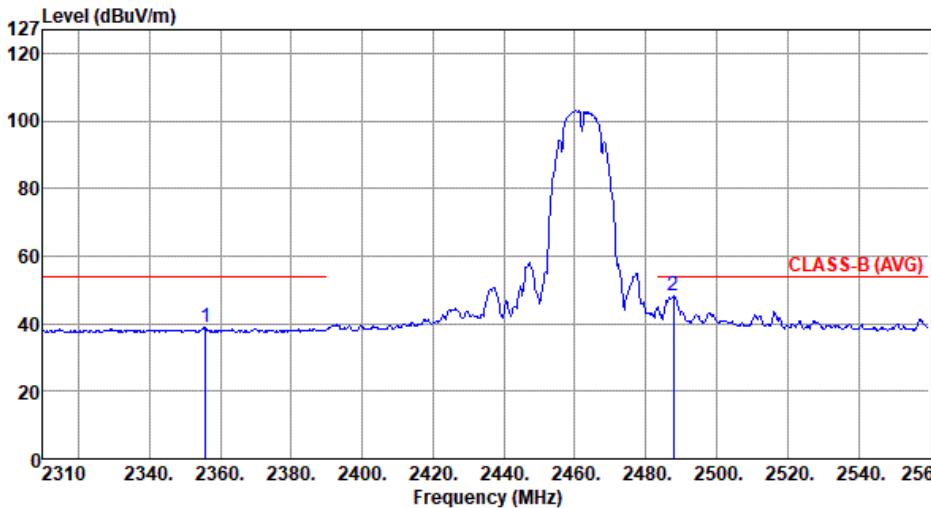
Appendix C

Modulation	11b	Test Freq. (MHz)	2462																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																											
Level (dBUV/m) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBUV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2323.25</td><td>51.54</td><td>74.00</td><td>-22.46</td><td>55.15</td><td>-3.61</td><td>Peak</td><td>295</td><td>143</td></tr><tr><td>2</td><td>2486.75</td><td>55.60</td><td>74.00</td><td>-18.40</td><td>59.44</td><td>-3.84</td><td>Peak</td><td>295</td><td>143</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg	1	2323.25	51.54	74.00	-22.46	55.15	-3.61	Peak	295	143	2	2486.75	55.60	74.00	-18.40	59.44	-3.84	Peak	295	143
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg																																		
1	2323.25	51.54	74.00	-22.46	55.15	-3.61	Peak	295	143																																		
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

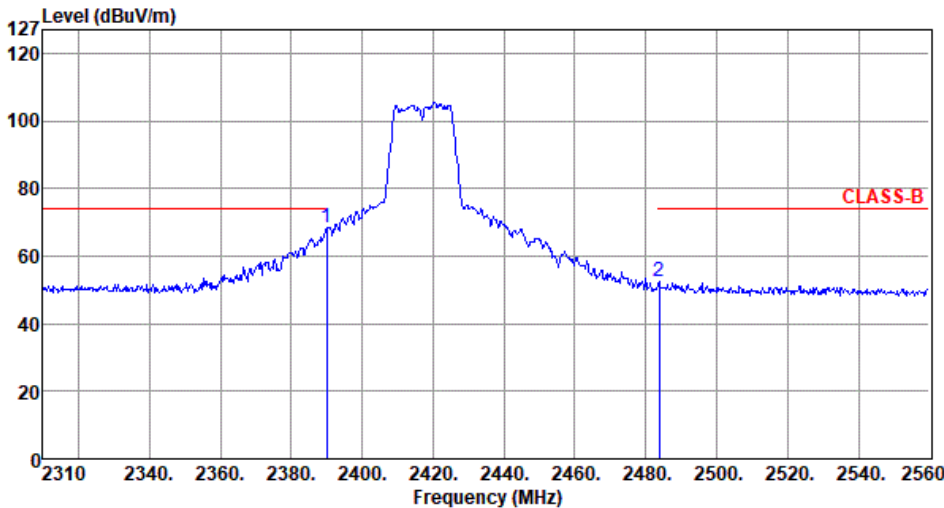
Appendix C

Modulation	11b	Test Freq. (MHz)	2462																																																		
Polarization	Vertical-Average																																																				
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2355.75</td><td>38.80</td><td>54.00</td><td>-15.20</td><td>42.44</td><td>-3.64</td><td>Average</td><td>295</td><td>143</td></tr><tr><td>2</td><td>2487.75</td><td>48.30</td><td>54.00</td><td>-5.70</td><td>52.14</td><td>-3.84</td><td>Average</td><td>295</td><td>143</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2355.75	38.80	54.00	-15.20	42.44	-3.64	Average	295	143	2	2487.75	48.30	54.00	-5.70	52.14	-3.84	Average	295	143
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
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1	2355.75	38.80	54.00	-15.20	42.44	-3.64	Average	295	143																																												
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

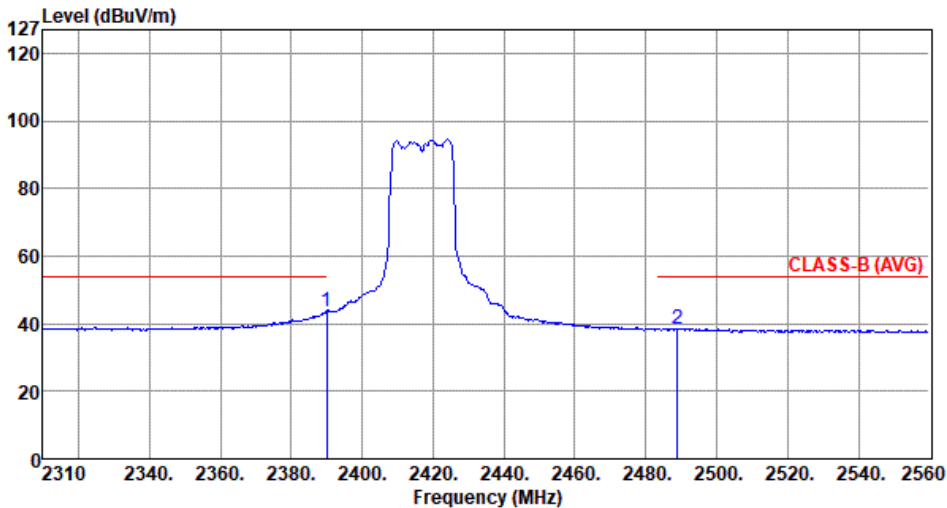
Appendix C

Modulation	11g	Test Freq. (MHz)	2417
Polarization	Horizontal-Peak		
Test By :Brad Wu Temperature(°C):23 Humidity(%):63			
Level (dBuV/m)  Freq. Emission Limit Margin SA Factor Remark ANT Turn level MHz dBuV/m dBuV/m dB reading dB/m High Table cm deg 1 2390.00 68.19 74.00 -5.81 71.93 -3.74 Peak 184 325 2 2483.75 52.53 74.00 -21.47 56.36 -3.83 Peak 184 325			
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



Band Edge measurement

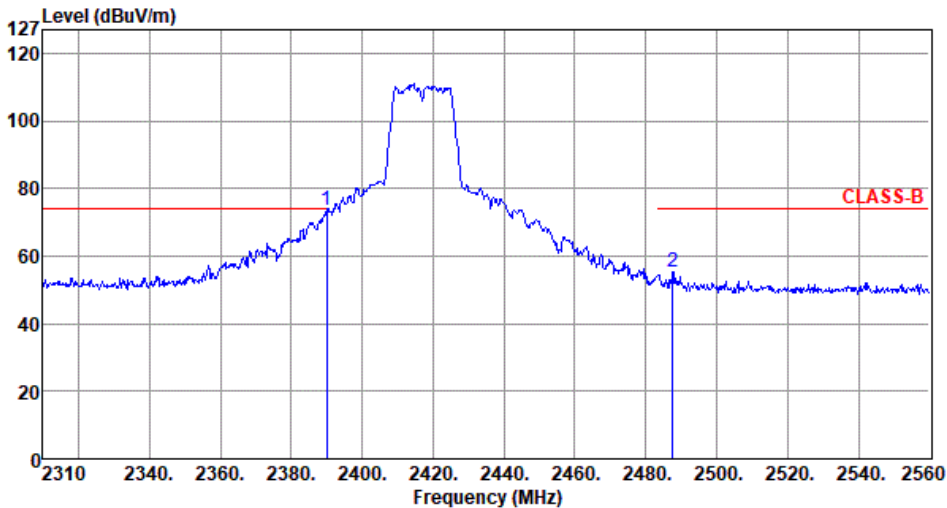
Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>43.63</td><td>54.00</td><td>-10.37</td><td>47.37</td><td>-3.74</td><td>Average</td><td>184</td><td>325</td></tr><tr><td>2</td><td>2489.00</td><td>38.60</td><td>54.00</td><td>-15.40</td><td>42.44</td><td>-3.84</td><td>Average</td><td>184</td><td>325</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	2390.00	43.63	54.00	-10.37	47.37	-3.74	Average	184	325	2	2489.00	38.60	54.00	-15.40	42.44	-3.84	Average	184	325
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
		dBUV/m			dBUV			cm	deg																																												
1	2390.00	43.63	54.00	-10.37	47.37	-3.74	Average	184	325																																												
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

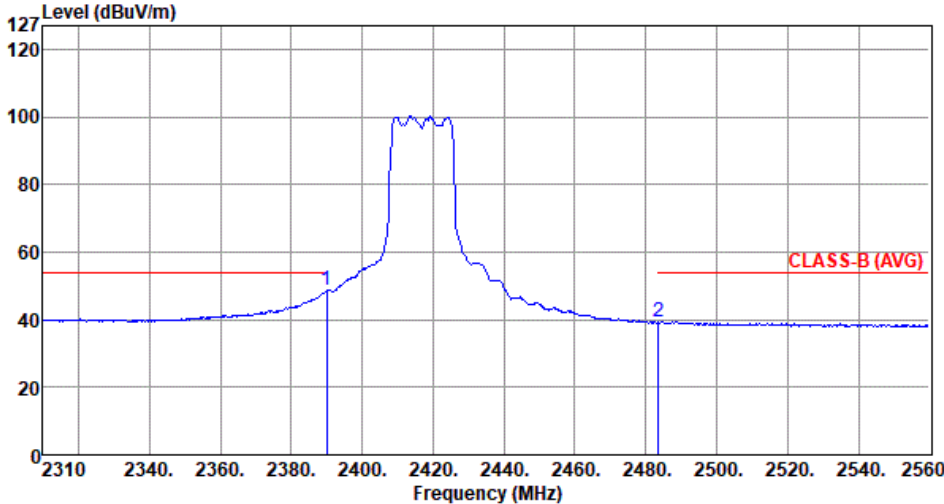
Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBUV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>73.75</td><td>74.00</td><td>-0.25</td><td>77.49</td><td>-3.74</td><td>Peak</td><td>318</td><td>122</td></tr><tr><td>2</td><td>2487.50</td><td>55.43</td><td>74.00</td><td>-18.57</td><td>59.27</td><td>-3.84</td><td>Peak</td><td>318</td><td>122</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg	1	2390.00	73.75	74.00	-0.25	77.49	-3.74	Peak	318	122	2	2487.50	55.43	74.00	-18.57	59.27	-3.84	Peak	318	122
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg																																		
1	2390.00	73.75	74.00	-0.25	77.49	-3.74	Peak	318	122																																		
2	2487.50	55.43	74.00	-18.57	59.27	-3.84	Peak	318	122																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

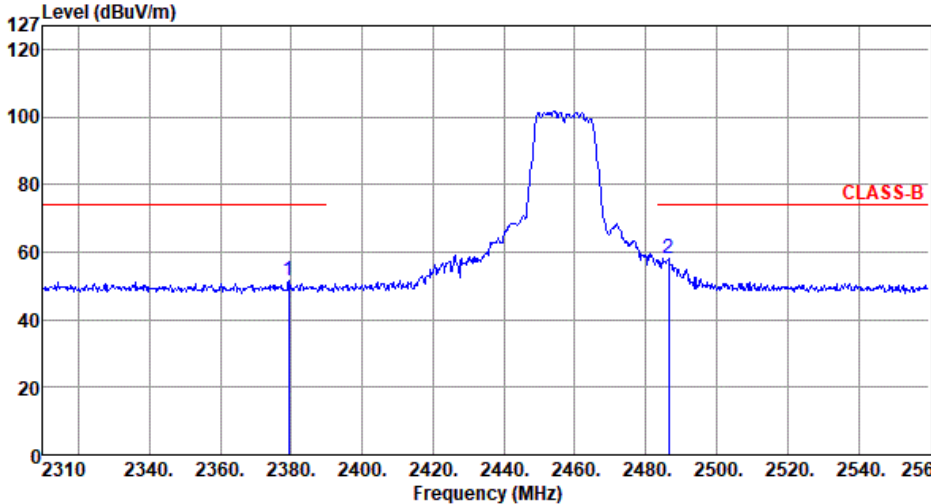
Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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1	2390.00	48.63	54.00	-5.37	52.37	-3.74	Average	318	122																																												
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

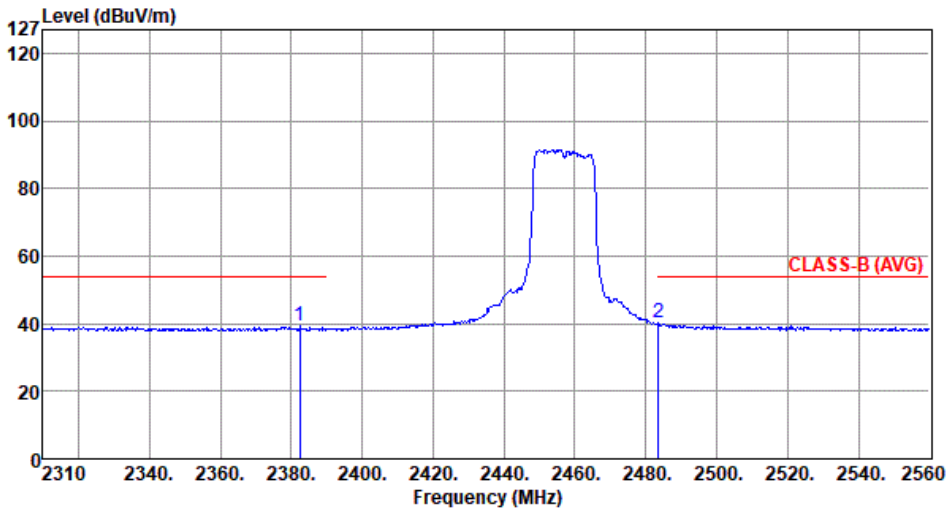
Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2379.25</td><td>51.73</td><td>74.00</td><td>-22.27</td><td>55.46</td><td>-3.73</td><td>Peak</td><td>160</td><td>219</td></tr><tr><td>2</td><td>2486.50</td><td>58.19</td><td>74.00</td><td>-15.81</td><td>62.03</td><td>-3.84</td><td>Peak</td><td>160</td><td>219</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2379.25	51.73	74.00	-22.27	55.46	-3.73	Peak	160	219	2	2486.50	58.19	74.00	-15.81	62.03	-3.84	Peak	160	219
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2379.25	51.73	74.00	-22.27	55.46	-3.73	Peak	160	219																								
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Band Edge measurement

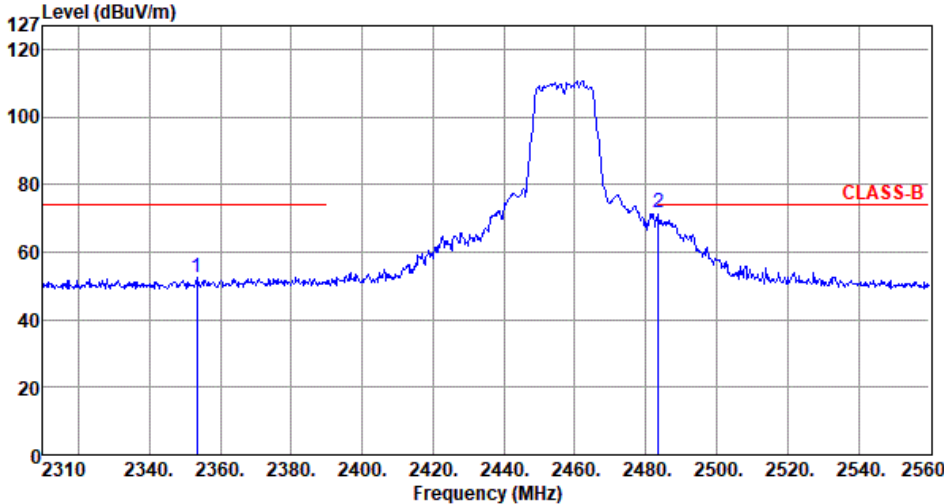
Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2382.50</td><td>39.14</td><td>54.00</td><td>-14.86</td><td>42.88</td><td>-3.74</td><td>Average</td><td>160</td><td>219</td></tr><tr><td>2</td><td>2483.50</td><td>40.50</td><td>54.00</td><td>-13.50</td><td>44.33</td><td>-3.83</td><td>Average</td><td>160</td><td>219</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2382.50	39.14	54.00	-14.86	42.88	-3.74	Average	160	219	2	2483.50	40.50	54.00	-13.50	44.33	-3.83	Average	160	219
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2382.50	39.14	54.00	-14.86	42.88	-3.74	Average	160	219																								
2	2483.50	40.50	54.00	-13.50	44.33	-3.83	Average	160	219																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

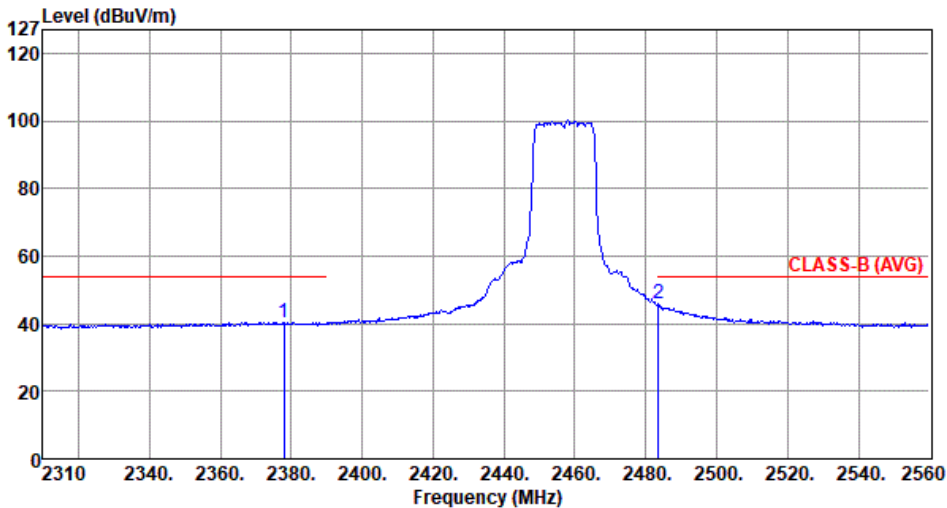
Appendix C

Modulation	11g	Test Freq. (MHz)	2457																																																		
Polarization	Vertical-Peak																																																				
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2353.50</td><td>52.44</td><td>74.00</td><td>-21.56</td><td>56.08</td><td>-3.64</td><td>Peak</td><td>311</td><td>328</td></tr><tr><td>2</td><td>2483.50</td><td>71.64</td><td>74.00</td><td>-2.36</td><td>75.47</td><td>-3.83</td><td>Peak</td><td>311</td><td>328</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2353.50	52.44	74.00	-21.56	56.08	-3.64	Peak	311	328	2	2483.50	71.64	74.00	-2.36	75.47	-3.83	Peak	311	328
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2353.50	52.44	74.00	-21.56	56.08	-3.64	Peak	311	328																																												
2	2483.50	71.64	74.00	-2.36	75.47	-3.83	Peak	311	328																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2378.00</td><td>40.29</td><td>54.00</td><td>-13.71</td><td>44.01</td><td>-3.72</td><td>Average</td><td>311</td><td>328</td></tr><tr><td>2</td><td>2483.50</td><td>45.87</td><td>54.00</td><td>-8.13</td><td>49.70</td><td>-3.83</td><td>Average</td><td>311</td><td>328</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2378.00	40.29	54.00	-13.71	44.01	-3.72	Average	311	328	2	2483.50	45.87	54.00	-8.13	49.70	-3.83	Average	311	328
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2378.00	40.29	54.00	-13.71	44.01	-3.72	Average	311	328																								
2	2483.50	45.87	54.00	-8.13	49.70	-3.83	Average	311	328																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.25</td><td>62.18</td><td>74.00</td><td>-11.82</td><td>65.92</td><td>-3.74</td><td>Peak</td><td>183</td><td>321</td></tr><tr><td>2</td><td>2483.50</td><td>51.82</td><td>74.00</td><td>-22.18</td><td>55.65</td><td>-3.83</td><td>Peak</td><td>183</td><td>321</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2389.25	62.18	74.00	-11.82	65.92	-3.74	Peak	183	321	2	2483.50	51.82	74.00	-22.18	55.65	-3.83	Peak	183	321
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2389.25	62.18	74.00	-11.82	65.92	-3.74	Peak	183	321																																		
2	2483.50	51.82	74.00	-22.18	55.65	-3.83	Peak	183	321																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

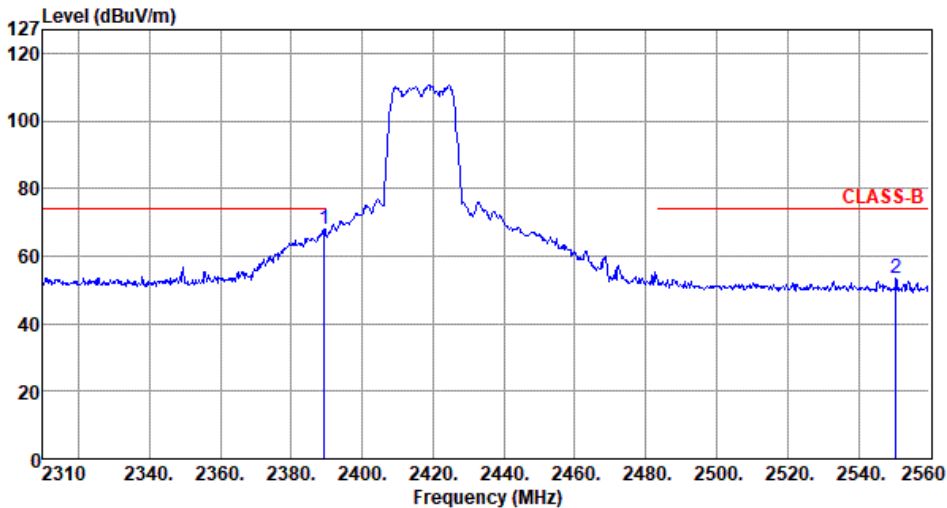
Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.75</td><td>43.72</td><td>54.00</td><td>-10.28</td><td>47.46</td><td>-3.74</td><td>Average</td><td>183</td><td>321</td></tr><tr><td>2</td><td>2487.50</td><td>38.20</td><td>54.00</td><td>-15.80</td><td>42.04</td><td>-3.84</td><td>Average</td><td>183</td><td>321</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2389.75	43.72	54.00	-10.28	47.46	-3.74	Average	183	321	2	2487.50	38.20	54.00	-15.80	42.04	-3.84	Average	183	321
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2389.75	43.72	54.00	-10.28	47.46	-3.74	Average	183	321																																		
2	2487.50	38.20	54.00	-15.80	42.04	-3.84	Average	183	321																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

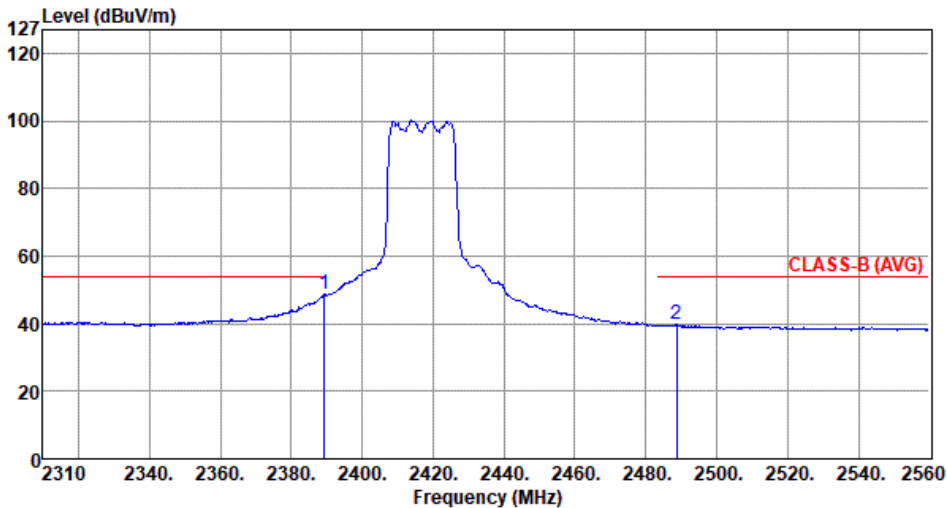
Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBUV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.25</td><td>67.98</td><td>74.00</td><td>-6.02</td><td>71.72</td><td>-3.74</td><td>Peak</td><td>317</td><td>125</td></tr><tr><td>2</td><td>2550.50</td><td>53.30</td><td>74.00</td><td>-20.70</td><td>57.29</td><td>-3.99</td><td>Peak</td><td>317</td><td>125</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg	1	2389.25	67.98	74.00	-6.02	71.72	-3.74	Peak	317	125	2	2550.50	53.30	74.00	-20.70	57.29	-3.99	Peak	317	125
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg																																		
1	2389.25	67.98	74.00	-6.02	71.72	-3.74	Peak	317	125																																		
2	2550.50	53.30	74.00	-20.70	57.29	-3.99	Peak	317	125																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.25</td><td>48.57</td><td>54.00</td><td>-5.43</td><td>52.31</td><td>-3.74</td><td>Average</td><td>317</td><td>125</td></tr><tr><td>2</td><td>2488.75</td><td>39.65</td><td>54.00</td><td>-14.35</td><td>43.49</td><td>-3.84</td><td>Average</td><td>317</td><td>125</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2389.25	48.57	54.00	-5.43	52.31	-3.74	Average	317	125	2	2488.75	39.65	54.00	-14.35	43.49	-3.84	Average	317	125
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2389.25	48.57	54.00	-5.43	52.31	-3.74	Average	317	125																																												
2	2488.75	39.65	54.00	-14.35	43.49	-3.84	Average	317	125																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2379.75</td><td>51.46</td><td>74.00</td><td>-22.54</td><td>55.20</td><td>-3.74</td><td>Peak</td><td>309</td><td>62</td></tr><tr><td>2</td><td>2484.50</td><td>66.81</td><td>74.00</td><td>-7.19</td><td>70.64</td><td>-3.83</td><td>Peak</td><td>309</td><td>62</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2379.75	51.46	74.00	-22.54	55.20	-3.74	Peak	309	62	2	2484.50	66.81	74.00	-7.19	70.64	-3.83	Peak	309	62
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2379.75	51.46	74.00	-22.54	55.20	-3.74	Peak	309	62																								
2	2484.50	66.81	74.00	-7.19	70.64	-3.83	Peak	309	62																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

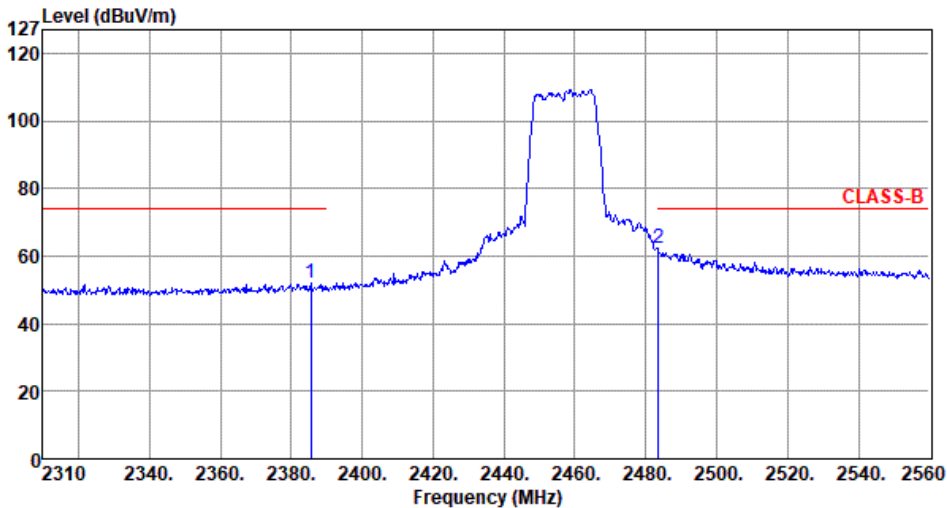
Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2388.25</td><td>38.47</td><td>54.00</td><td>-15.53</td><td>42.21</td><td>-3.74</td><td>Average</td><td>309</td><td>62</td></tr><tr><td>2</td><td>2483.50</td><td>49.03</td><td>54.00</td><td>-4.97</td><td>52.86</td><td>-3.83</td><td>Average</td><td>309</td><td>62</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.25	38.47	54.00	-15.53	42.21	-3.74	Average	309	62	2	2483.50	49.03	54.00	-4.97	52.86	-3.83	Average	309	62
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.25	38.47	54.00	-15.53	42.21	-3.74	Average	309	62																								
2	2483.50	49.03	54.00	-4.97	52.86	-3.83	Average	309	62																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2385.50</td><td>52.14</td><td>74.00</td><td>-21.86</td><td>55.88</td><td>-3.74</td><td>Peak</td><td>243</td><td>137</td></tr><tr><td>2</td><td>2483.50</td><td>62.22</td><td>74.00</td><td>-11.78</td><td>66.05</td><td>-3.83</td><td>Peak</td><td>243</td><td>137</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2385.50	52.14	74.00	-21.86	55.88	-3.74	Peak	243	137	2	2483.50	62.22	74.00	-11.78	66.05	-3.83	Peak	243	137
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2385.50	52.14	74.00	-21.86	55.88	-3.74	Peak	243	137																																												
2	2483.50	62.22	74.00	-11.78	66.05	-3.83	Peak	243	137																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m) 1 2 CLASS-B (AVG) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2381.50</td><td>39.07</td><td>54.00</td><td>-14.93</td><td>42.81</td><td>-3.74</td><td>Average</td><td>243</td><td>137</td></tr><tr><td>2</td><td>2483.50</td><td>47.73</td><td>54.00</td><td>-6.27</td><td>51.56</td><td>-3.83</td><td>Average</td><td>243</td><td>137</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2381.50	39.07	54.00	-14.93	42.81	-3.74	Average	243	137	2	2483.50	47.73	54.00	-6.27	51.56	-3.83	Average	243	137
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2381.50	39.07	54.00	-14.93	42.81	-3.74	Average	243	137																								
2	2483.50	47.73	54.00	-6.27	51.56	-3.83	Average	243	137																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

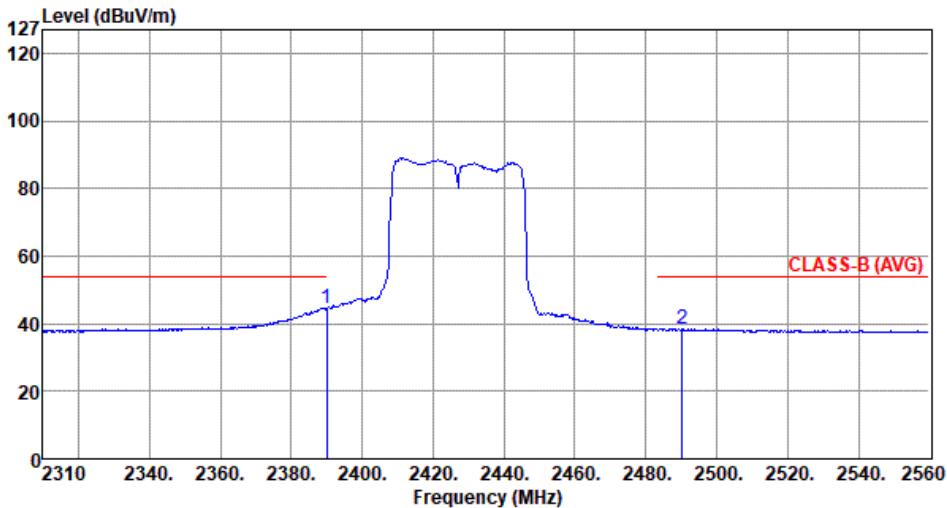
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2388.75</td><td>57.81</td><td>74.00</td><td>-16.19</td><td>61.55</td><td>-3.74</td><td>Peak</td><td>137</td><td>329</td></tr><tr><td>2</td><td>2542.75</td><td>51.12</td><td>74.00</td><td>-22.88</td><td>55.05</td><td>-3.93</td><td>Peak</td><td>137</td><td>329</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.75	57.81	74.00	-16.19	61.55	-3.74	Peak	137	329	2	2542.75	51.12	74.00	-22.88	55.05	-3.93	Peak	137	329
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.75	57.81	74.00	-16.19	61.55	-3.74	Peak	137	329																								
2	2542.75	51.12	74.00	-22.88	55.05	-3.93	Peak	137	329																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>44.56</td><td>54.00</td><td>-9.44</td><td>48.30</td><td>-3.74</td><td>Average</td><td>137</td><td>329</td></tr><tr><td>2</td><td>2490.25</td><td>38.54</td><td>54.00</td><td>-15.46</td><td>42.38</td><td>-3.84</td><td>Average</td><td>137</td><td>329</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2390.00	44.56	54.00	-9.44	48.30	-3.74	Average	137	329	2	2490.25	38.54	54.00	-15.46	42.38	-3.84	Average	137	329
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2390.00	44.56	54.00	-9.44	48.30	-3.74	Average	137	329																																												
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

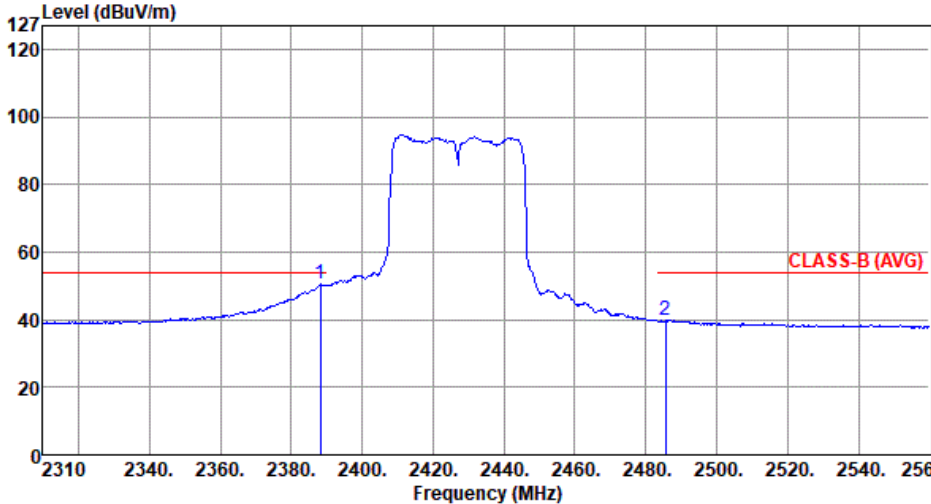
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.25</td><td>63.62</td><td>74.00</td><td>-10.38</td><td>67.36</td><td>-3.74</td><td>Peak</td><td>318</td><td>116</td></tr><tr><td>2</td><td>2487.25</td><td>52.94</td><td>74.00</td><td>-21.06</td><td>56.78</td><td>-3.84</td><td>Peak</td><td>318</td><td>116</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.25	63.62	74.00	-10.38	67.36	-3.74	Peak	318	116	2	2487.25	52.94	74.00	-21.06	56.78	-3.84	Peak	318	116
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.25	63.62	74.00	-10.38	67.36	-3.74	Peak	318	116																								
2	2487.25	52.94	74.00	-21.06	56.78	-3.84	Peak	318	116																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

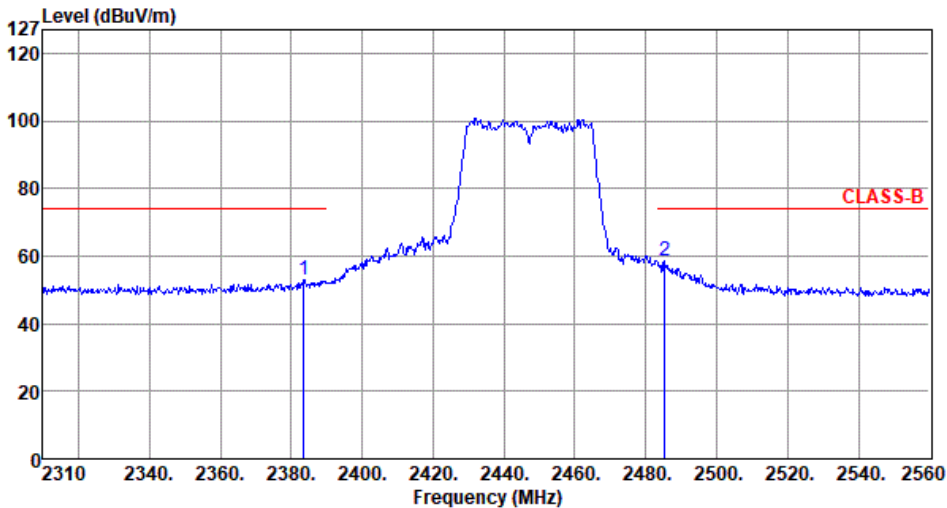
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2388.25</td><td>50.48</td><td>54.00</td><td>-3.52</td><td>54.22</td><td>-3.74</td><td>Average</td><td>318</td><td>116</td></tr><tr><td>2</td><td>2485.50</td><td>39.85</td><td>54.00</td><td>-14.15</td><td>43.69</td><td>-3.84</td><td>Average</td><td>318</td><td>116</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.25	50.48	54.00	-3.52	54.22	-3.74	Average	318	116	2	2485.50	39.85	54.00	-14.15	43.69	-3.84	Average	318	116
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.25	50.48	54.00	-3.52	54.22	-3.74	Average	318	116																								
2	2485.50	39.85	54.00	-14.15	43.69	-3.84	Average	318	116																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2383.50</td><td>52.94</td><td>74.00</td><td>-21.06</td><td>56.68</td><td>-3.74</td><td>Peak</td><td>126</td><td>319</td></tr><tr><td>2</td><td>2485.25</td><td>58.67</td><td>74.00</td><td>-15.33</td><td>62.51</td><td>-3.84</td><td>Peak</td><td>126</td><td>319</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2383.50	52.94	74.00	-21.06	56.68	-3.74	Peak	126	319	2	2485.25	58.67	74.00	-15.33	62.51	-3.84	Peak	126	319
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2383.50	52.94	74.00	-21.06	56.68	-3.74	Peak	126	319																								
2	2485.25	58.67	74.00	-15.33	62.51	-3.84	Peak	126	319																								



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>40.59</td><td>54.00</td><td>-13.41</td><td>44.33</td><td>-3.74</td><td>Average</td><td>126</td><td>319</td></tr><tr><td>2</td><td>2485.25</td><td>44.35</td><td>54.00</td><td>-9.65</td><td>48.19</td><td>-3.84</td><td>Average</td><td>126</td><td>319</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2390.00	40.59	54.00	-13.41	44.33	-3.74	Average	126	319	2	2485.25	44.35	54.00	-9.65	48.19	-3.84	Average	126	319
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2390.00	40.59	54.00	-13.41	44.33	-3.74	Average	126	319																																												
2	2485.25	44.35	54.00	-9.65	48.19	-3.84	Average	126	319																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447
Polarization	Vertical-Peak		
Test By :Brad Wu Temperature(°C):23 Humidity(%):63			
Level (dBuV/m) Freq. Emission Limit Margin SA Factor Remark ANT Turn level reading High Table MHz dBuV/m dBuV/m dB dBuV dB/m cm deg 1 2388.75 55.53 74.00 -18.47 59.27 -3.74 Peak 252 140 2 2483.50 65.63 74.00 -8.37 69.46 -3.83 Peak 252 140			
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



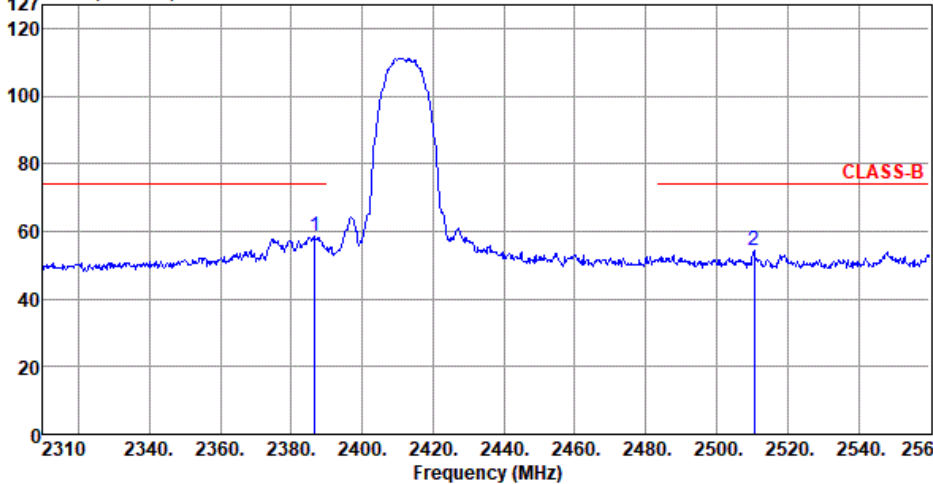
Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.50</td><td>42.75</td><td>54.00</td><td>-11.25</td><td>46.49</td><td>-3.74</td><td>Average</td><td>252</td><td>140</td></tr><tr><td>2</td><td>2483.50</td><td>51.46</td><td>54.00</td><td>-2.54</td><td>55.29</td><td>-3.83</td><td>Average</td><td>252</td><td>140</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.50	42.75	54.00	-11.25	46.49	-3.74	Average	252	140	2	2483.50	51.46	54.00	-2.54	55.29	-3.83	Average	252	140
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.50	42.75	54.00	-11.25	46.49	-3.74	Average	252	140																								
2	2483.50	51.46	54.00	-2.54	55.29	-3.83	Average	252	140																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Configuration 2: Model: ST60-2230C, PCB Dipole Antenna

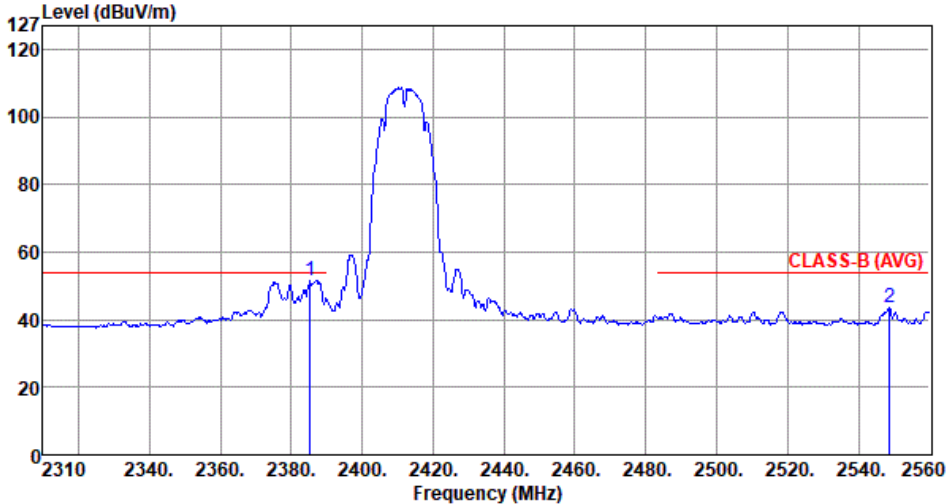
Modulation	11b	Test Freq. (MHz)	2412						
Polarization	Horizontal-Peak								
Test By :Brad Wu Temperature(°C):23 Humidity(%):63									
Level (dBUV/m)  Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	2386.75	58.49	74.00	-15.51	62.23	-3.74	Peak	309	166
2	2510.50	54.14	74.00	-19.86	58.16	-4.02	Peak	309	166

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Band Edge measurement

Appendix C

Modulation	11b	Test Freq. (MHz)	2412																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2385.25</td><td>51.36</td><td>54.00</td><td>-2.64</td><td>55.10</td><td>-3.74</td><td>Average</td><td>309</td><td>166</td></tr><tr><td>2</td><td>2548.75</td><td>43.70</td><td>54.00</td><td>-10.30</td><td>47.68</td><td>-3.98</td><td>Average</td><td>309</td><td>166</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2385.25	51.36	54.00	-2.64	55.10	-3.74	Average	309	166	2	2548.75	43.70	54.00	-10.30	47.68	-3.98	Average	309	166
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2385.25	51.36	54.00	-2.64	55.10	-3.74	Average	309	166																								
2	2548.75	43.70	54.00	-10.30	47.68	-3.98	Average	309	166																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

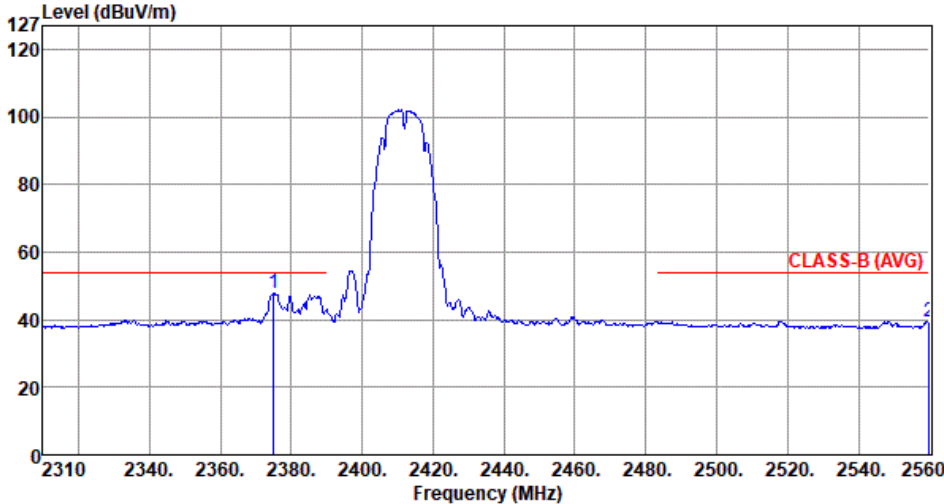
Appendix C

Modulation	11b	Test Freq. (MHz)	2412																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2375.25</td><td>55.69</td><td>74.00</td><td>-18.31</td><td>59.38</td><td>-3.69</td><td>Peak</td><td>310</td><td>258</td></tr><tr><td>2</td><td>2487.75</td><td>51.81</td><td>74.00</td><td>-22.19</td><td>55.65</td><td>-3.84</td><td>Peak</td><td>310</td><td>258</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	2375.25	55.69	74.00	-18.31	59.38	-3.69	Peak	310	258	2	2487.75	51.81	74.00	-22.19	55.65	-3.84	Peak	310	258
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
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Band Edge measurement

Appendix C

Modulation	11b	Test Freq. (MHz)	2412																																								
Polarization	Vertical-Average																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m)  <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2375.00</td><td>47.85</td><td>54.00</td><td>-6.15</td><td>51.55</td><td>-3.70</td><td>Average</td><td>310</td><td>258</td></tr><tr><td>2</td><td>2560.00</td><td>39.50</td><td>54.00</td><td>-14.50</td><td>43.48</td><td>-3.98</td><td>Average</td><td>310</td><td>258</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2375.00	47.85	54.00	-6.15	51.55	-3.70	Average	310	258	2	2560.00	39.50	54.00	-14.50	43.48	-3.98	Average	310	258
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2375.00	47.85	54.00	-6.15	51.55	-3.70	Average	310	258																																		
2	2560.00	39.50	54.00	-14.50	43.48	-3.98	Average	310	258																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.75</td><td>73.56</td><td>74.00</td><td>-0.44</td><td>77.30</td><td>-3.74</td><td>Peak</td><td>310</td><td>178</td></tr><tr><td>2</td><td>2483.75</td><td>61.13</td><td>74.00</td><td>-12.87</td><td>64.96</td><td>-3.83</td><td>Peak</td><td>310</td><td>178</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2389.75	73.56	74.00	-0.44	77.30	-3.74	Peak	310	178	2	2483.75	61.13	74.00	-12.87	64.96	-3.83	Peak	310	178
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2389.75	73.56	74.00	-0.44	77.30	-3.74	Peak	310	178																																		
2	2483.75	61.13	74.00	-12.87	64.96	-3.83	Peak	310	178																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.00</td><td>51.18</td><td>54.00</td><td>-2.82</td><td>54.92</td><td>-3.74</td><td>Average</td><td>310</td><td>178</td></tr><tr><td>2</td><td>2483.50</td><td>41.60</td><td>54.00</td><td>-12.40</td><td>45.43</td><td>-3.83</td><td>Average</td><td>310</td><td>178</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2389.00	51.18	54.00	-2.82	54.92	-3.74	Average	310	178	2	2483.50	41.60	54.00	-12.40	45.43	-3.83	Average	310	178
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2389.00	51.18	54.00	-2.82	54.92	-3.74	Average	310	178																																		
2	2483.50	41.60	54.00	-12.40	45.43	-3.83	Average	310	178																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBUV/m) 1 2 CLASS-B Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>72.74</td><td>74.00</td><td>-1.26</td><td>76.48</td><td>-3.74</td><td>Peak</td><td>111</td><td>40</td></tr><tr><td>2</td><td>2489.75</td><td>55.98</td><td>74.00</td><td>-18.02</td><td>59.82</td><td>-3.84</td><td>Peak</td><td>111</td><td>40</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	2390.00	72.74	74.00	-1.26	76.48	-3.74	Peak	111	40	2	2489.75	55.98	74.00	-18.02	59.82	-3.84	Peak	111	40
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
1	2390.00	72.74	74.00	-1.26	76.48	-3.74	Peak	111	40																																		
2	2489.75	55.98	74.00	-18.02	59.82	-3.84	Peak	111	40																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>48.18</td><td>54.00</td><td>-5.82</td><td>51.92</td><td>-3.74</td><td>Average</td><td>111</td><td>40</td></tr><tr><td>2</td><td>2490.75</td><td>39.32</td><td>54.00</td><td>-14.68</td><td>43.16</td><td>-3.84</td><td>Average</td><td>111</td><td>40</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2390.00	48.18	54.00	-5.82	51.92	-3.74	Average	111	40	2	2490.75	39.32	54.00	-14.68	43.16	-3.84	Average	111	40
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2390.00	48.18	54.00	-5.82	51.92	-3.74	Average	111	40																																												
2	2490.75	39.32	54.00	-14.68	43.16	-3.84	Average	111	40																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.50</td><td>54.51</td><td>74.00</td><td>-19.49</td><td>58.25</td><td>-3.74</td><td>Peak</td><td>175</td><td>166</td></tr><tr><td>2</td><td>2485.00</td><td>72.64</td><td>74.00</td><td>-1.36</td><td>76.48</td><td>-3.84</td><td>Peak</td><td>175</td><td>166</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.50	54.51	74.00	-19.49	58.25	-3.74	Peak	175	166	2	2485.00	72.64	74.00	-1.36	76.48	-3.84	Peak	175	166
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.50	54.51	74.00	-19.49	58.25	-3.74	Peak	175	166																								
2	2485.00	72.64	74.00	-1.36	76.48	-3.84	Peak	175	166																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

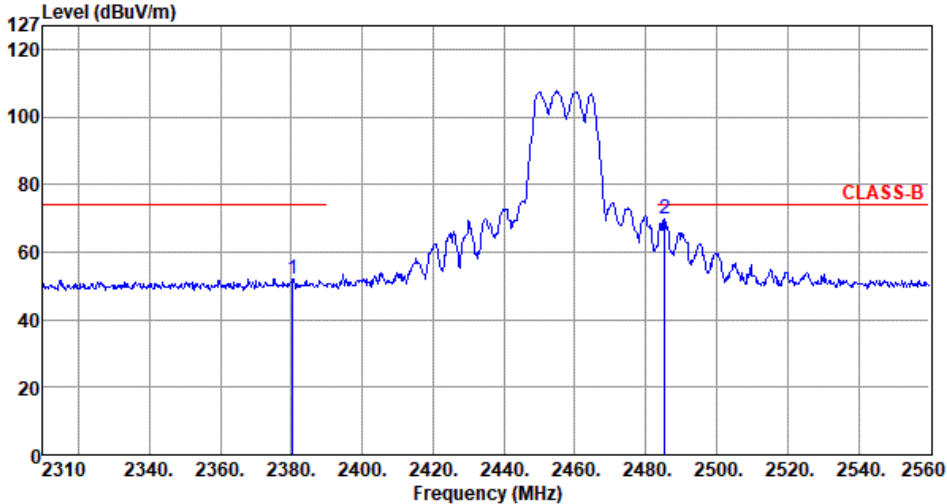
Modulation	11g	Test Freq. (MHz)	2457						
Polarization	Horizontal-Average								
Test By :Akun Chung Temperature(°C):23 Humidity(%):63									
Level (dBuV/m) 1 2 CLASS-B (AVG) Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table
		dBuV/m			dBuV			cm	deg
1	2389.50	42.74	54.00	-11.26	46.48	-3.74	Average	175	166
2	2485.25	46.39	54.00	-7.61	50.23	-3.84	Average	175	166

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2380.50</td><td>52.09</td><td>74.00</td><td>-21.91</td><td>55.83</td><td>-3.74</td><td>Peak</td><td>121</td><td>11</td></tr><tr><td>2</td><td>2485.25</td><td>69.67</td><td>74.00</td><td>-4.33</td><td>73.51</td><td>-3.84</td><td>Peak</td><td>121</td><td>11</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2380.50	52.09	74.00	-21.91	55.83	-3.74	Peak	121	11	2	2485.25	69.67	74.00	-4.33	73.51	-3.84	Peak	121	11
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2380.50	52.09	74.00	-21.91	55.83	-3.74	Peak	121	11																								
2	2485.25	69.67	74.00	-4.33	73.51	-3.84	Peak	121	11																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2457																																																		
Polarization	Vertical-Average																																																				
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m) 1 2 CLASS-B (AVG) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2370.25</td><td>39.84</td><td>54.00</td><td>-14.16</td><td>43.48</td><td>-3.64</td><td>Average</td><td>121</td><td>11</td></tr><tr><td>2</td><td>2485.25</td><td>44.07</td><td>54.00</td><td>-9.93</td><td>47.91</td><td>-3.84</td><td>Average</td><td>121</td><td>11</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2370.25	39.84	54.00	-14.16	43.48	-3.64	Average	121	11	2	2485.25	44.07	54.00	-9.93	47.91	-3.84	Average	121	11
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2370.25	39.84	54.00	-14.16	43.48	-3.64	Average	121	11																																												
2	2485.25	44.07	54.00	-9.93	47.91	-3.84	Average	121	11																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.25</td><td>69.44</td><td>74.00</td><td>-4.56</td><td>73.18</td><td>-3.74</td><td>Peak</td><td>312</td><td>178</td></tr><tr><td>2</td><td>2483.75</td><td>56.39</td><td>74.00</td><td>-17.61</td><td>60.22</td><td>-3.83</td><td>Peak</td><td>312</td><td>178</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2389.25	69.44	74.00	-4.56	73.18	-3.74	Peak	312	178	2	2483.75	56.39	74.00	-17.61	60.22	-3.83	Peak	312	178
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2389.25	69.44	74.00	-4.56	73.18	-3.74	Peak	312	178																																												
2	2483.75	56.39	74.00	-17.61	60.22	-3.83	Peak	312	178																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

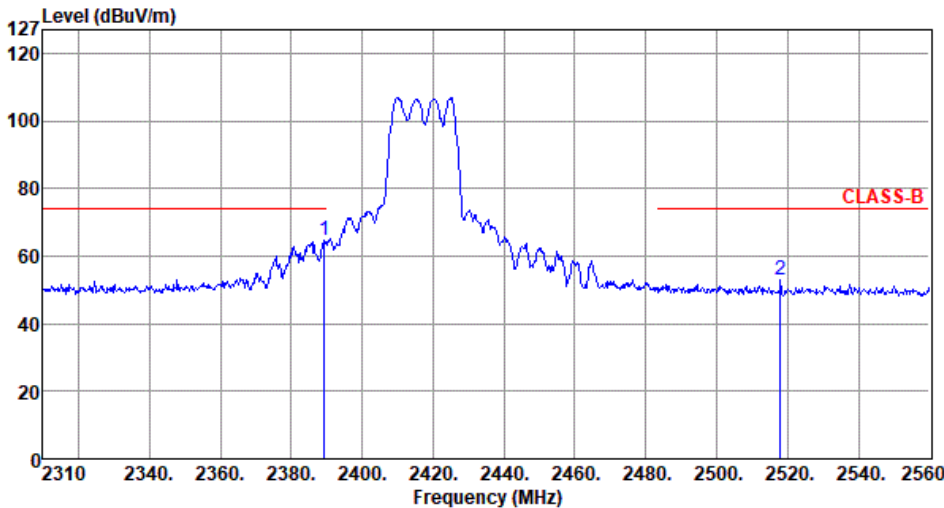
Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2389.25</td><td>49.93</td><td>54.00</td><td>-4.07</td><td>53.67</td><td>-3.74</td><td>Average</td><td>312</td><td>178</td></tr><tr><td>2</td><td>2483.75</td><td>41.57</td><td>54.00</td><td>-12.43</td><td>45.40</td><td>-3.83</td><td>Average</td><td>312</td><td>178</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.25	49.93	54.00	-4.07	53.67	-3.74	Average	312	178	2	2483.75	41.57	54.00	-12.43	45.40	-3.83	Average	312	178
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.25	49.93	54.00	-4.07	53.67	-3.74	Average	312	178																								
2	2483.75	41.57	54.00	-12.43	45.40	-3.83	Average	312	178																								



Band Edge measurement

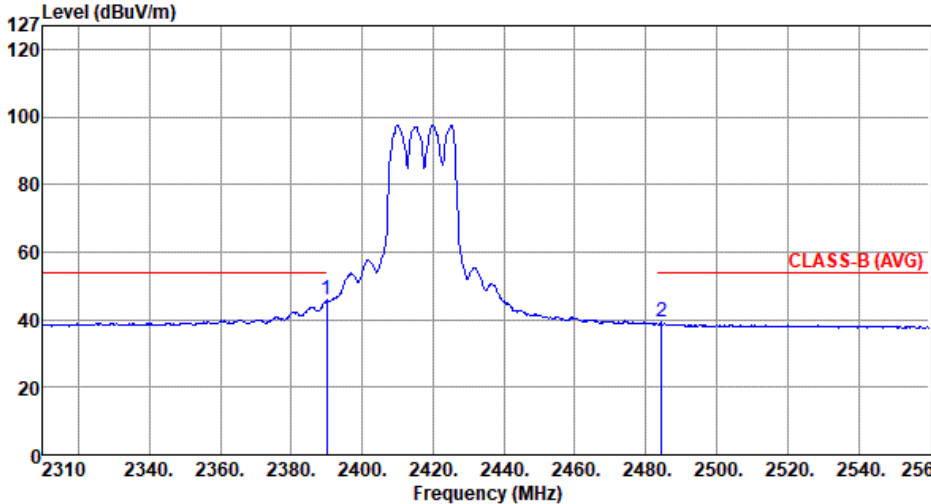
Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.25</td><td>64.60</td><td>74.00</td><td>-9.40</td><td>68.34</td><td>-3.74</td><td>Peak</td><td>122</td><td>134</td></tr><tr><td>2</td><td>2518.00</td><td>52.76</td><td>74.00</td><td>-21.24</td><td>56.78</td><td>-4.02</td><td>Peak</td><td>122</td><td>134</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2389.25	64.60	74.00	-9.40	68.34	-3.74	Peak	122	134	2	2518.00	52.76	74.00	-21.24	56.78	-4.02	Peak	122	134
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2389.25	64.60	74.00	-9.40	68.34	-3.74	Peak	122	134																																		
2	2518.00	52.76	74.00	-21.24	56.78	-4.02	Peak	122	134																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

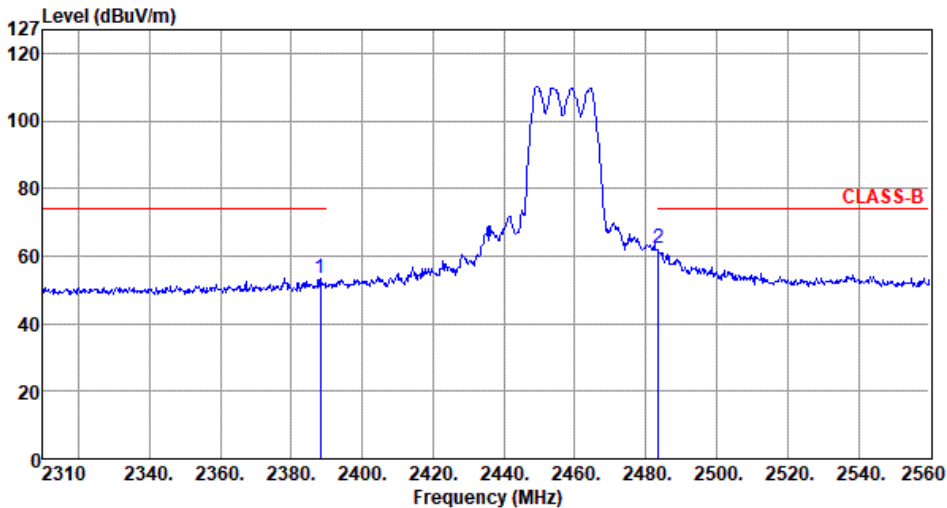
Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2390.00</td><td>45.72</td><td>54.00</td><td>-8.28</td><td>49.46</td><td>-3.74</td><td>Average</td><td>122</td><td>134</td></tr><tr><td>2</td><td>2484.50</td><td>39.16</td><td>54.00</td><td>-14.84</td><td>42.99</td><td>-3.83</td><td>Average</td><td>122</td><td>134</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	45.72	54.00	-8.28	49.46	-3.74	Average	122	134	2	2484.50	39.16	54.00	-14.84	42.99	-3.83	Average	122	134
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2390.00	45.72	54.00	-8.28	49.46	-3.74	Average	122	134																								
2	2484.50	39.16	54.00	-14.84	42.99	-3.83	Average	122	134																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.25</td><td>53.49</td><td>74.00</td><td>-20.51</td><td>57.23</td><td>-3.74</td><td>Peak</td><td>122</td><td>153</td></tr><tr><td>2</td><td>2483.50</td><td>62.35</td><td>74.00</td><td>-11.65</td><td>66.18</td><td>-3.83</td><td>Peak</td><td>122</td><td>153</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2388.25	53.49	74.00	-20.51	57.23	-3.74	Peak	122	153	2	2483.50	62.35	74.00	-11.65	66.18	-3.83	Peak	122	153
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2388.25	53.49	74.00	-20.51	57.23	-3.74	Peak	122	153																																												
2	2483.50	62.35	74.00	-11.65	66.18	-3.83	Peak	122	153																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.25</td><td>39.97</td><td>54.00</td><td>-14.03</td><td>43.71</td><td>-3.74</td><td>Average</td><td>122</td><td>153</td></tr><tr><td>2</td><td>2483.50</td><td>47.05</td><td>54.00</td><td>-6.95</td><td>50.88</td><td>-3.83</td><td>Average</td><td>122</td><td>153</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2388.25	39.97	54.00	-14.03	43.71	-3.74	Average	122	153	2	2483.50	47.05	54.00	-6.95	50.88	-3.83	Average	122	153
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2388.25	39.97	54.00	-14.03	43.71	-3.74	Average	122	153																																												
2	2483.50	47.05	54.00	-6.95	50.88	-3.83	Average	122	153																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

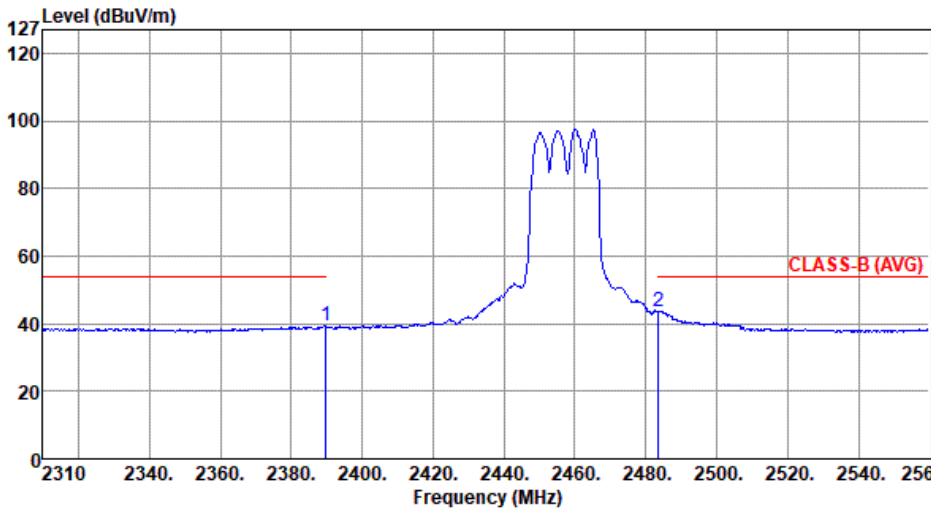
Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2374.25</td><td>51.64</td><td>74.00</td><td>-22.36</td><td>55.32</td><td>-3.68</td><td>Peak</td><td>311</td><td>246</td></tr><tr><td>2</td><td>2484.75</td><td>60.45</td><td>74.00</td><td>-13.55</td><td>64.28</td><td>-3.83</td><td>Peak</td><td>311</td><td>246</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2374.25	51.64	74.00	-22.36	55.32	-3.68	Peak	311	246	2	2484.75	60.45	74.00	-13.55	64.28	-3.83	Peak	311	246
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2374.25	51.64	74.00	-22.36	55.32	-3.68	Peak	311	246																								
2	2484.75	60.45	74.00	-13.55	64.28	-3.83	Peak	311	246																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

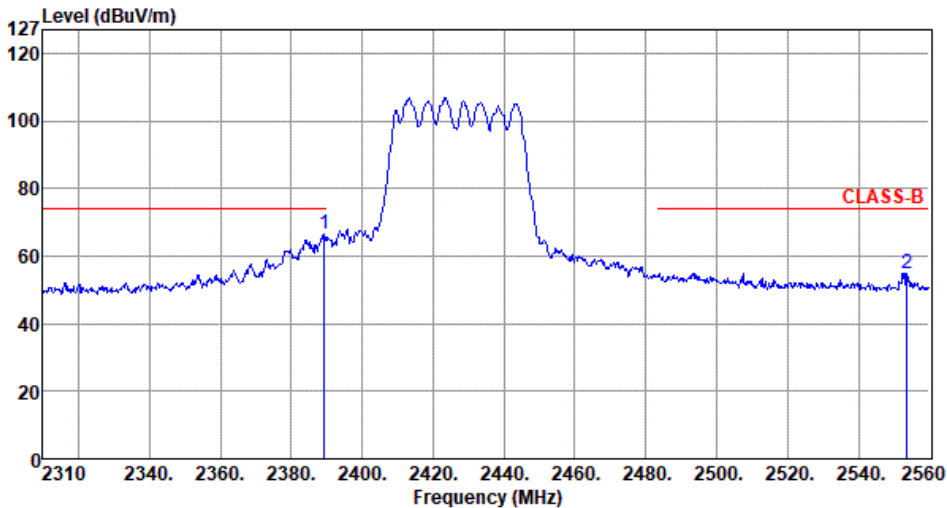
Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.75</td><td>39.39</td><td>54.00</td><td>-14.61</td><td>43.13</td><td>-3.74</td><td>Average</td><td>311</td><td>246</td></tr><tr><td>2</td><td>2483.50</td><td>43.78</td><td>54.00</td><td>-10.22</td><td>47.61</td><td>-3.83</td><td>Average</td><td>311</td><td>246</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.75	39.39	54.00	-14.61	43.13	-3.74	Average	311	246	2	2483.50	43.78	54.00	-10.22	47.61	-3.83	Average	311	246
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.75	39.39	54.00	-14.61	43.13	-3.74	Average	311	246																								
2	2483.50	43.78	54.00	-10.22	47.61	-3.83	Average	311	246																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

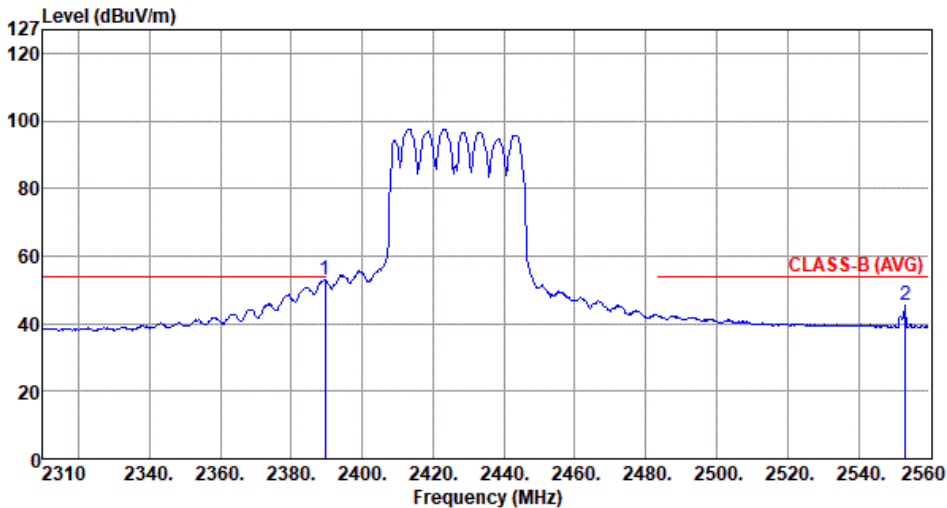
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.25</td><td>66.46</td><td>74.00</td><td>-7.54</td><td>70.20</td><td>-3.74</td><td>Peak</td><td>312</td><td>176</td></tr><tr><td>2</td><td>2553.75</td><td>55.02</td><td>74.00</td><td>-18.98</td><td>59.01</td><td>-3.99</td><td>Peak</td><td>312</td><td>176</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.25	66.46	74.00	-7.54	70.20	-3.74	Peak	312	176	2	2553.75	55.02	74.00	-18.98	59.01	-3.99	Peak	312	176
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.25	66.46	74.00	-7.54	70.20	-3.74	Peak	312	176																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

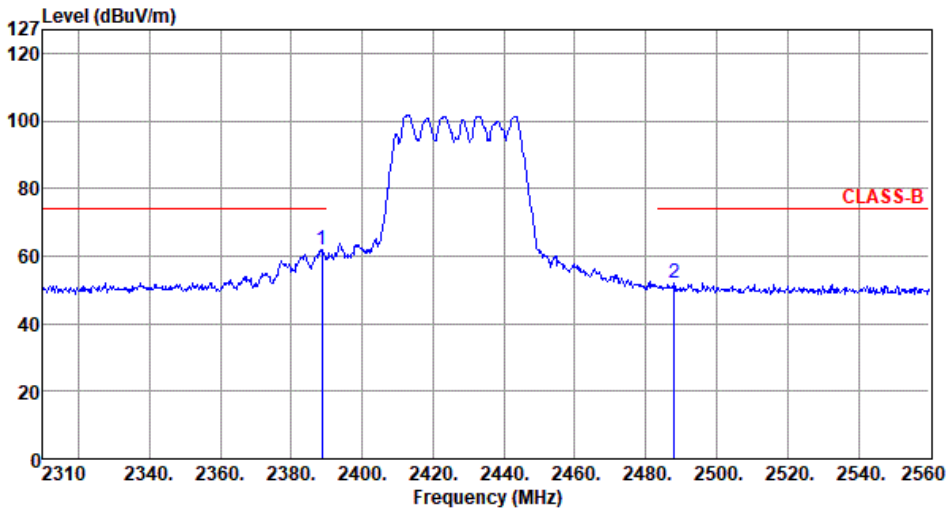
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.50</td><td>52.80</td><td>54.00</td><td>-1.20</td><td>56.54</td><td>-3.74</td><td>Average</td><td>312</td><td>176</td></tr><tr><td>2</td><td>2553.25</td><td>45.58</td><td>54.00</td><td>-8.42</td><td>49.57</td><td>-3.99</td><td>Average</td><td>312</td><td>176</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	2389.50	52.80	54.00	-1.20	56.54	-3.74	Average	312	176	2	2553.25	45.58	54.00	-8.42	49.57	-3.99	Average	312	176
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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1	2389.50	52.80	54.00	-1.20	56.54	-3.74	Average	312	176																																												
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Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

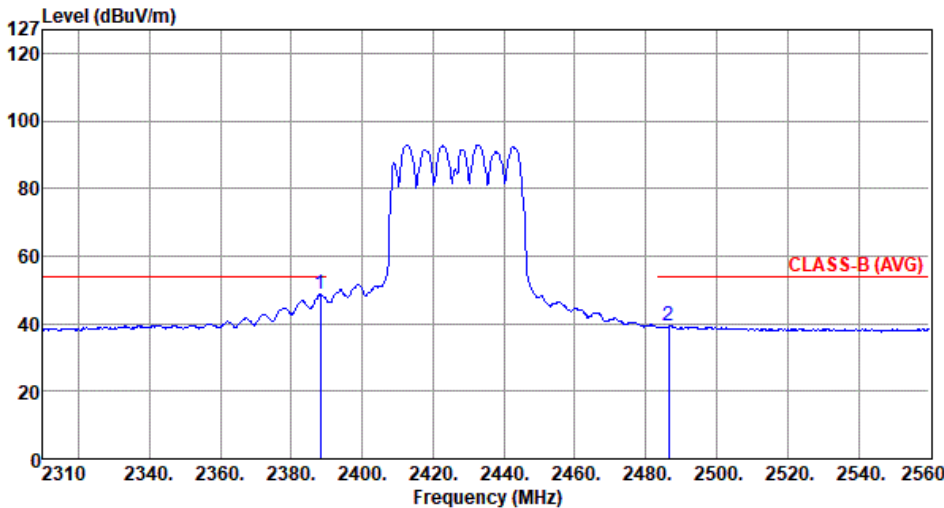
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2388.75</td><td>61.72</td><td>74.00</td><td>-12.28</td><td>65.46</td><td>-3.74</td><td>Peak</td><td>312</td><td>271</td></tr><tr><td>2</td><td>2488.00</td><td>52.05</td><td>74.00</td><td>-21.95</td><td>55.89</td><td>-3.84</td><td>Peak</td><td>312</td><td>271</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.75	61.72	74.00	-12.28	65.46	-3.74	Peak	312	271	2	2488.00	52.05	74.00	-21.95	55.89	-3.84	Peak	312	271
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.75	61.72	74.00	-12.28	65.46	-3.74	Peak	312	271																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

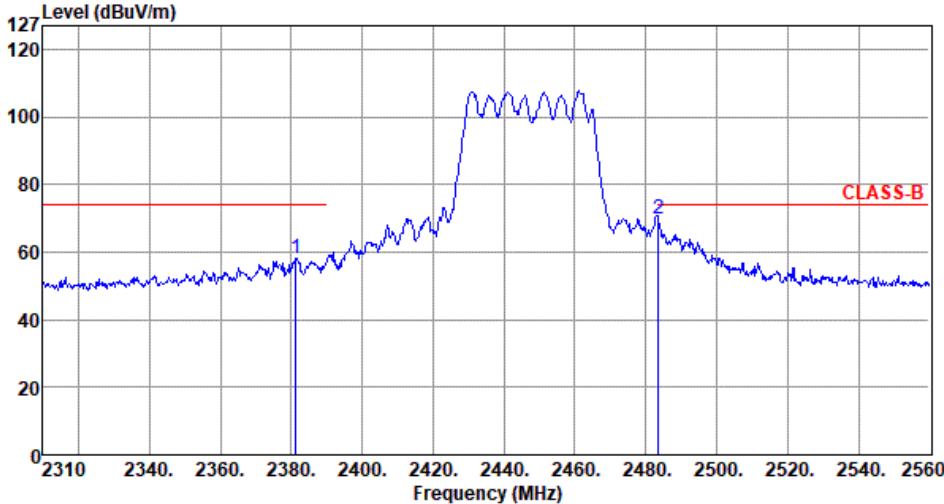
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2388.25</td><td>48.68</td><td>54.00</td><td>-5.32</td><td>52.42</td><td>-3.74</td><td>Average</td><td>312</td><td>271</td></tr><tr><td>2</td><td>2486.50</td><td>39.45</td><td>54.00</td><td>-14.55</td><td>43.29</td><td>-3.84</td><td>Average</td><td>312</td><td>271</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.25	48.68	54.00	-5.32	52.42	-3.74	Average	312	271	2	2486.50	39.45	54.00	-14.55	43.29	-3.84	Average	312	271
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2381.25</td><td>58.27</td><td>74.00</td><td>-15.73</td><td>62.01</td><td>-3.74</td><td>Peak</td><td>320</td><td>178</td></tr><tr><td>2</td><td>2483.50</td><td>69.98</td><td>74.00</td><td>-4.02</td><td>73.81</td><td>-3.83</td><td>Peak</td><td>320</td><td>178</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2381.25	58.27	74.00	-15.73	62.01	-3.74	Peak	320	178	2	2483.50	69.98	74.00	-4.02	73.81	-3.83	Peak	320	178
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2381.25	58.27	74.00	-15.73	62.01	-3.74	Peak	320	178																								
2	2483.50	69.98	74.00	-4.02	73.81	-3.83	Peak	320	178																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

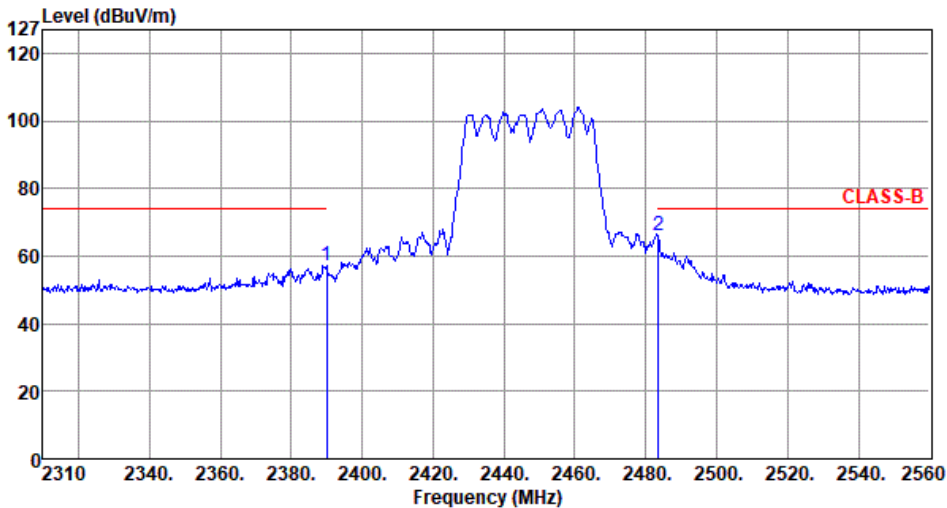
Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2386.25</td><td>45.77</td><td>54.00</td><td>-8.23</td><td>49.51</td><td>-3.74</td><td>Average</td><td>320</td><td>178</td></tr><tr><td>2</td><td>2483.50</td><td>52.81</td><td>54.00</td><td>-1.19</td><td>56.64</td><td>-3.83</td><td>Average</td><td>320</td><td>178</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2386.25	45.77	54.00	-8.23	49.51	-3.74	Average	320	178	2	2483.50	52.81	54.00	-1.19	56.64	-3.83	Average	320	178
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2386.25	45.77	54.00	-8.23	49.51	-3.74	Average	320	178																								
2	2483.50	52.81	54.00	-1.19	56.64	-3.83	Average	320	178																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>57.15</td><td>74.00</td><td>-16.85</td><td>60.89</td><td>-3.74</td><td>Peak</td><td>308</td><td>249</td></tr><tr><td>2</td><td>2483.50</td><td>65.91</td><td>74.00</td><td>-8.09</td><td>69.74</td><td>-3.83</td><td>Peak</td><td>308</td><td>249</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2390.00	57.15	74.00	-16.85	60.89	-3.74	Peak	308	249	2	2483.50	65.91	74.00	-8.09	69.74	-3.83	Peak	308	249
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2390.00	57.15	74.00	-16.85	60.89	-3.74	Peak	308	249																																		
2	2483.50	65.91	74.00	-8.09	69.74	-3.83	Peak	308	249																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2389.50</td><td>44.00</td><td>54.00</td><td>-10.00</td><td>47.74</td><td>-3.74</td><td>Average</td><td>308</td><td>249</td></tr><tr><td>2</td><td>2483.50</td><td>47.70</td><td>54.00</td><td>-6.30</td><td>51.53</td><td>-3.83</td><td>Average</td><td>308</td><td>249</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.50	44.00	54.00	-10.00	47.74	-3.74	Average	308	249	2	2483.50	47.70	54.00	-6.30	51.53	-3.83	Average	308	249
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.50	44.00	54.00	-10.00	47.74	-3.74	Average	308	249																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Configuration 3: Model: ST60-2230C, PIFA Antenna

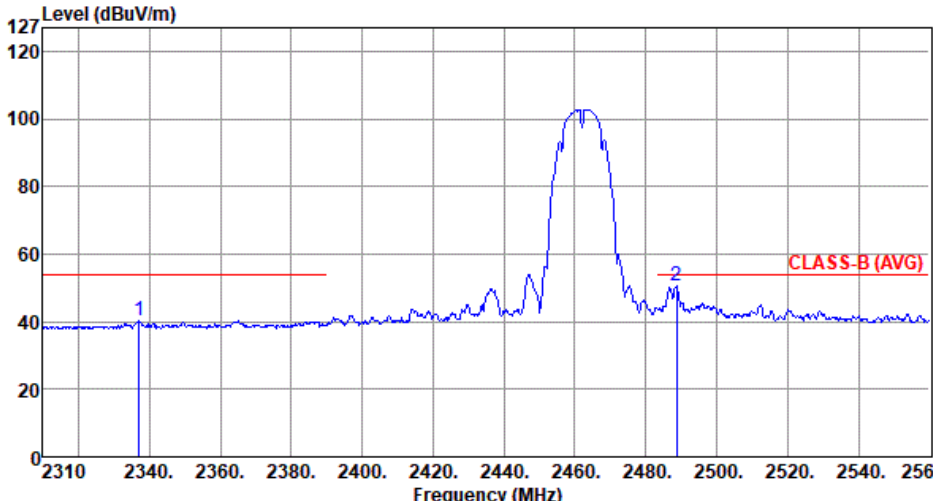
Modulation	11b	Test Freq. (MHz)	2462						
Polarization	Horizontal-Peak								
Test By :Brad Wu Temperature(°C):24 Humidity(%):62									
Level (dBUV/m) 1 2 CLASS-B Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	2385.25	51.98	74.00	-22.02	55.72	-3.74	Peak	225	33
2	2488.75	55.69	74.00	-18.31	59.53	-3.84	Peak	225	33

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).



Band Edge measurement

Appendix C

Modulation	11b	Test Freq. (MHz)	2462																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2337.00</td><td>40.26</td><td>54.00</td><td>-13.74</td><td>43.87</td><td>-3.61</td><td>Average</td><td>225</td><td>33</td></tr><tr><td>2</td><td>2488.75</td><td>50.62</td><td>54.00</td><td>-3.38</td><td>54.46</td><td>-3.84</td><td>Average</td><td>225</td><td>33</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2337.00	40.26	54.00	-13.74	43.87	-3.61	Average	225	33	2	2488.75	50.62	54.00	-3.38	54.46	-3.84	Average	225	33
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
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1	2337.00	40.26	54.00	-13.74	43.87	-3.61	Average	225	33																																												
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

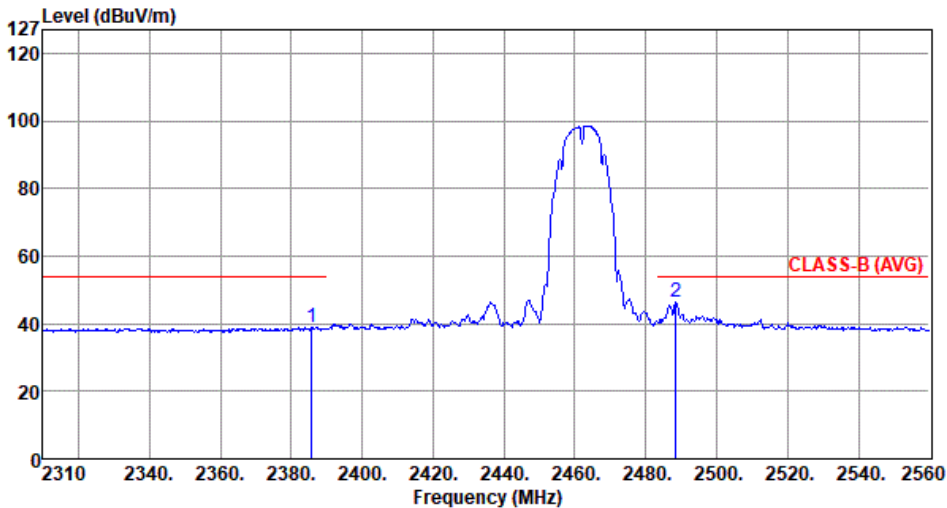
Appendix C

Modulation	11b	Test Freq. (MHz)	2462																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2362.25</td><td>51.03</td><td>74.00</td><td>-22.97</td><td>54.67</td><td>-3.64</td><td>Peak</td><td>303</td><td>60</td></tr><tr><td>2</td><td>2488.50</td><td>53.90</td><td>74.00</td><td>-20.10</td><td>57.74</td><td>-3.84</td><td>Peak</td><td>303</td><td>60</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2362.25	51.03	74.00	-22.97	54.67	-3.64	Peak	303	60	2	2488.50	53.90	74.00	-20.10	57.74	-3.84	Peak	303	60
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2362.25	51.03	74.00	-22.97	54.67	-3.64	Peak	303	60																																												
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	11b	Test Freq. (MHz)	2462																																								
Polarization	Vertical-Average																																										
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBUV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2385.75</td><td>39.03</td><td>54.00</td><td>-14.97</td><td>42.77</td><td>-3.74</td><td>Average</td><td>303</td><td>60</td></tr><tr><td>2</td><td>2488.50</td><td>46.19</td><td>54.00</td><td>-7.81</td><td>50.03</td><td>-3.84</td><td>Average</td><td>303</td><td>60</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg	1	2385.75	39.03	54.00	-14.97	42.77	-3.74	Average	303	60	2	2488.50	46.19	54.00	-7.81	50.03	-3.84	Average	303	60
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
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Band Edge measurement

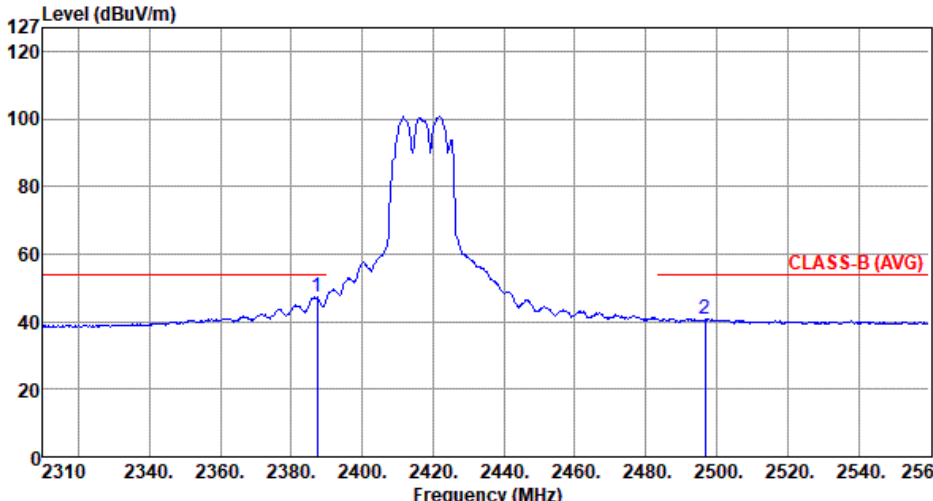
Appendix C

Modulation	11g	Test Freq. (MHz)	2417																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																	
Level (dBuV/m) CLASS-B Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2390.00</td><td>72.43</td><td>74.00</td><td>-1.57</td><td>76.17</td><td>-3.74</td><td>Peak</td><td>117</td><td>347</td></tr><tr><td>2</td><td>2487.50</td><td>58.15</td><td>74.00</td><td>-15.85</td><td>61.99</td><td>-3.84</td><td>Peak</td><td>117</td><td>347</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	72.43	74.00	-1.57	76.17	-3.74	Peak	117	347	2	2487.50	58.15	74.00	-15.85	61.99	-3.84	Peak	117	347
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2390.00	72.43	74.00	-1.57	76.17	-3.74	Peak	117	347																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

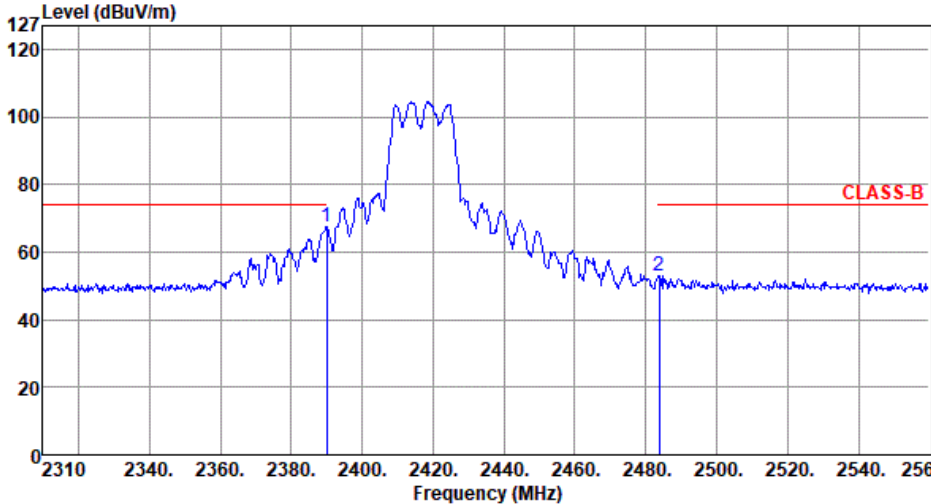
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Modulation	11g	Test Freq. (MHz)	2417																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2387.25</td><td>47.25</td><td>54.00</td><td>-6.75</td><td>50.99</td><td>-3.74</td><td>Average</td><td>117</td><td>347</td></tr><tr><td>2</td><td>2496.75</td><td>40.80</td><td>54.00</td><td>-13.20</td><td>44.71</td><td>-3.91</td><td>Average</td><td>117</td><td>347</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2387.25	47.25	54.00	-6.75	50.99	-3.74	Average	117	347	2	2496.75	40.80	54.00	-13.20	44.71	-3.91	Average	117	347
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

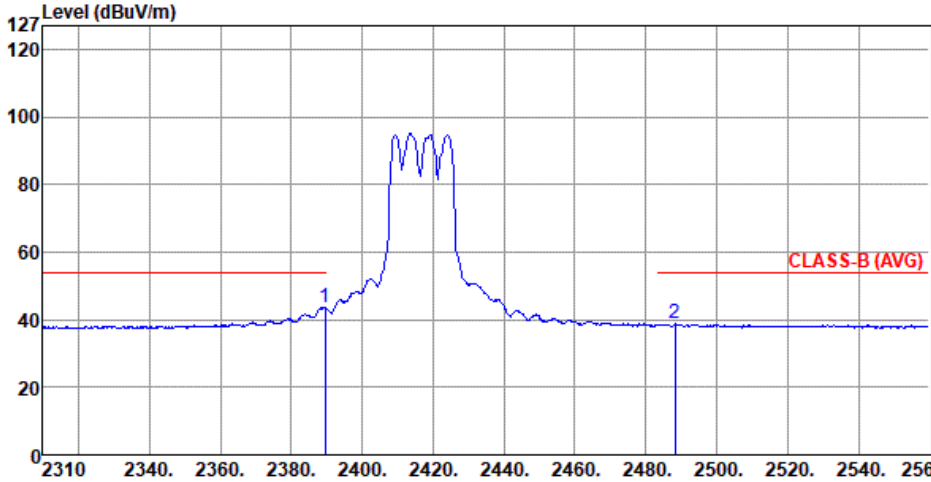
Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																																		
Polarization	Vertical-Peak																																																				
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	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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1	2390.00	67.31	74.00	-6.69	71.05	-3.74	Peak	315	154																																												
2	2483.75	53.03	74.00	-20.97	56.86	-3.83	Peak	315	154																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Band Edge measurement

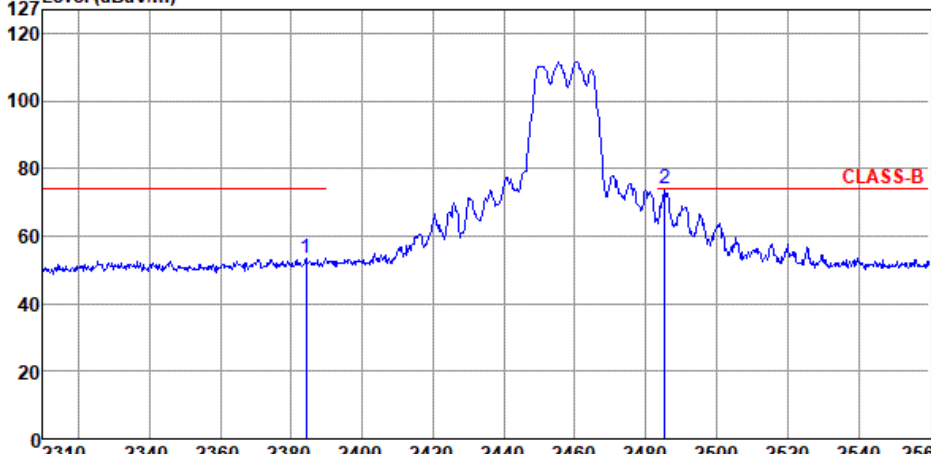
Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																								
Polarization	Vertical-Average																																										
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.50</td><td>43.75</td><td>54.00</td><td>-10.25</td><td>47.49</td><td>-3.74</td><td>Average</td><td>315</td><td>154</td></tr><tr><td>2</td><td>2488.25</td><td>38.76</td><td>54.00</td><td>-15.24</td><td>42.60</td><td>-3.84</td><td>Average</td><td>315</td><td>154</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2389.50	43.75	54.00	-10.25	47.49	-3.74	Average	315	154	2	2488.25	38.76	54.00	-15.24	42.60	-3.84	Average	315	154
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2389.50	43.75	54.00	-10.25	47.49	-3.74	Average	315	154																																		
2	2488.25	38.76	54.00	-15.24	42.60	-3.84	Average	315	154																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

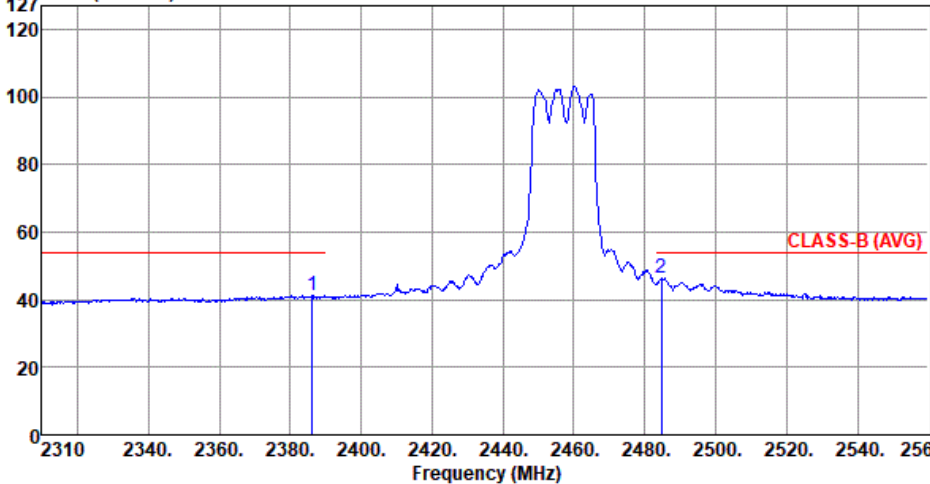
Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2384.25</td><td>53.41</td><td>74.00</td><td>-20.59</td><td>57.15</td><td>-3.74</td><td>Peak</td><td>225</td><td>7</td></tr><tr><td>2</td><td>2485.25</td><td>73.88</td><td>74.00</td><td>-0.12</td><td>77.72</td><td>-3.84</td><td>Peak</td><td>225</td><td>7</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2384.25	53.41	74.00	-20.59	57.15	-3.74	Peak	225	7	2	2485.25	73.88	74.00	-0.12	77.72	-3.84	Peak	225	7
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2384.25	53.41	74.00	-20.59	57.15	-3.74	Peak	225	7																								
2	2485.25	73.88	74.00	-0.12	77.72	-3.84	Peak	225	7																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2457																																																		
Polarization	Horizontal-Average																																																				
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2386.25</td><td>41.42</td><td>54.00</td><td>-12.58</td><td>45.16</td><td>-3.74</td><td>Average</td><td>225</td><td>7</td></tr><tr><td>2</td><td>2484.75</td><td>46.38</td><td>54.00</td><td>-7.62</td><td>50.21</td><td>-3.83</td><td>Average</td><td>225</td><td>7</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2386.25	41.42	54.00	-12.58	45.16	-3.74	Average	225	7	2	2484.75	46.38	54.00	-7.62	50.21	-3.83	Average	225	7
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2386.25	41.42	54.00	-12.58	45.16	-3.74	Average	225	7																																												
2	2484.75	46.38	54.00	-7.62	50.21	-3.83	Average	225	7																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

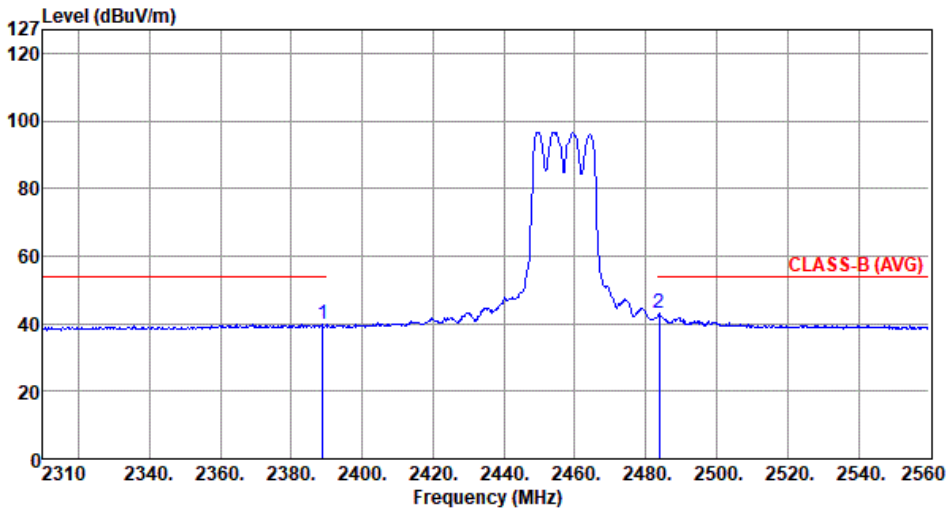
Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																	
Level (dBuV/m) 1 2 CLASS-B Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2344.25</td><td>51.55</td><td>74.00</td><td>-22.45</td><td>55.19</td><td>-3.64</td><td>Peak</td><td>318</td><td>30</td></tr><tr><td>2</td><td>2484.00</td><td>66.87</td><td>74.00</td><td>-7.13</td><td>70.70</td><td>-3.83</td><td>Peak</td><td>318</td><td>30</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2344.25	51.55	74.00	-22.45	55.19	-3.64	Peak	318	30	2	2484.00	66.87	74.00	-7.13	70.70	-3.83	Peak	318	30
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2344.25	51.55	74.00	-22.45	55.19	-3.64	Peak	318	30																								
2	2484.00	66.87	74.00	-7.13	70.70	-3.83	Peak	318	30																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

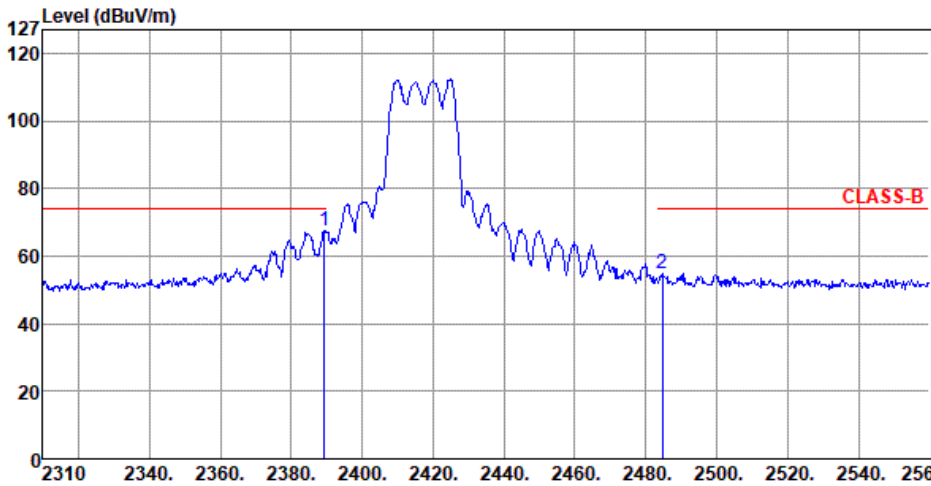
Appendix C

Modulation	11g	Test Freq. (MHz)	2457																																																		
Polarization	Vertical-Average																																																				
Test By :Akun Chung Temperature(°C):24 Humidity(%):62																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.00</td><td>39.74</td><td>54.00</td><td>-14.26</td><td>43.48</td><td>-3.74</td><td>Average</td><td>318</td><td>30</td></tr><tr><td>2</td><td>2483.75</td><td>42.98</td><td>54.00</td><td>-11.02</td><td>46.81</td><td>-3.83</td><td>Average</td><td>318</td><td>30</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2389.00	39.74	54.00	-14.26	43.48	-3.74	Average	318	30	2	2483.75	42.98	54.00	-11.02	46.81	-3.83	Average	318	30
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2389.00	39.74	54.00	-14.26	43.48	-3.74	Average	318	30																																												
2	2483.75	42.98	54.00	-11.02	46.81	-3.83	Average	318	30																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

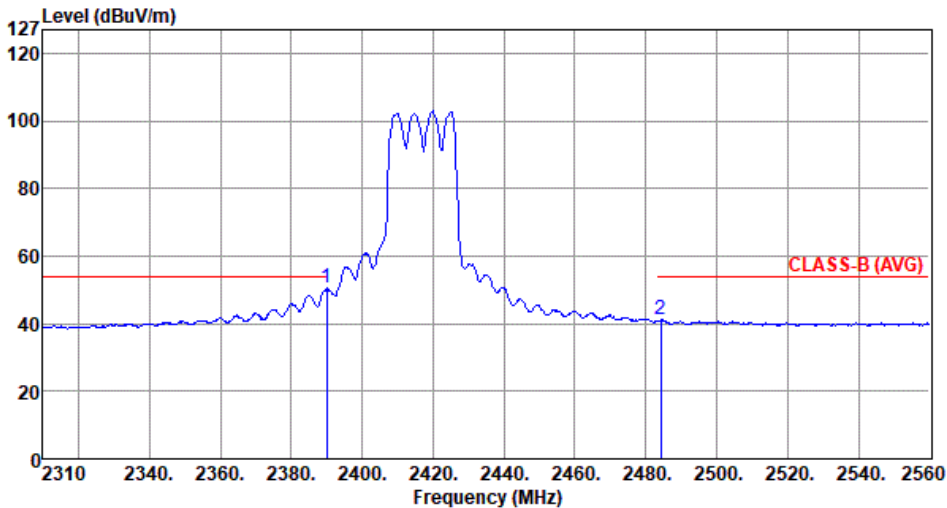
Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.25</td><td>67.49</td><td>74.00</td><td>-6.51</td><td>71.23</td><td>-3.74</td><td>Peak</td><td>134</td><td>338</td></tr><tr><td>2</td><td>2484.75</td><td>54.80</td><td>74.00</td><td>-19.20</td><td>58.63</td><td>-3.83</td><td>Peak</td><td>134</td><td>338</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.25	67.49	74.00	-6.51	71.23	-3.74	Peak	134	338	2	2484.75	54.80	74.00	-19.20	58.63	-3.83	Peak	134	338
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.25	67.49	74.00	-6.51	71.23	-3.74	Peak	134	338																								
2	2484.75	54.80	74.00	-19.20	58.63	-3.83	Peak	134	338																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>50.53</td><td>54.00</td><td>-3.47</td><td>54.27</td><td>-3.74</td><td>Average</td><td>134</td><td>338</td></tr><tr><td>2</td><td>2484.25</td><td>41.12</td><td>54.00</td><td>-12.88</td><td>44.95</td><td>-3.83</td><td>Average</td><td>134</td><td>338</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2390.00	50.53	54.00	-3.47	54.27	-3.74	Average	134	338	2	2484.25	41.12	54.00	-12.88	44.95	-3.83	Average	134	338
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2390.00	50.53	54.00	-3.47	54.27	-3.74	Average	134	338																																												
2	2484.25	41.12	54.00	-12.88	44.95	-3.83	Average	134	338																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>63.65</td><td>74.00</td><td>-10.35</td><td>67.39</td><td>-3.74</td><td>Peak</td><td>313</td><td>110</td></tr><tr><td>2</td><td>2489.75</td><td>51.98</td><td>74.00</td><td>-22.02</td><td>55.82</td><td>-3.84</td><td>Peak</td><td>313</td><td>110</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBuV			cm	deg	1	2390.00	63.65	74.00	-10.35	67.39	-3.74	Peak	313	110	2	2489.75	51.98	74.00	-22.02	55.82	-3.84	Peak	313	110
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>46.45</td><td>54.00</td><td>-7.55</td><td>50.19</td><td>-3.74</td><td>Average</td><td>313</td><td>110</td></tr><tr><td>2</td><td>2492.75</td><td>39.08</td><td>54.00</td><td>-14.92</td><td>42.94</td><td>-3.86</td><td>Average</td><td>313</td><td>110</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	46.45	54.00	-7.55	50.19	-3.74	Average	313	110	2	2492.75	39.08	54.00	-14.92	42.94	-3.86	Average	313	110
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

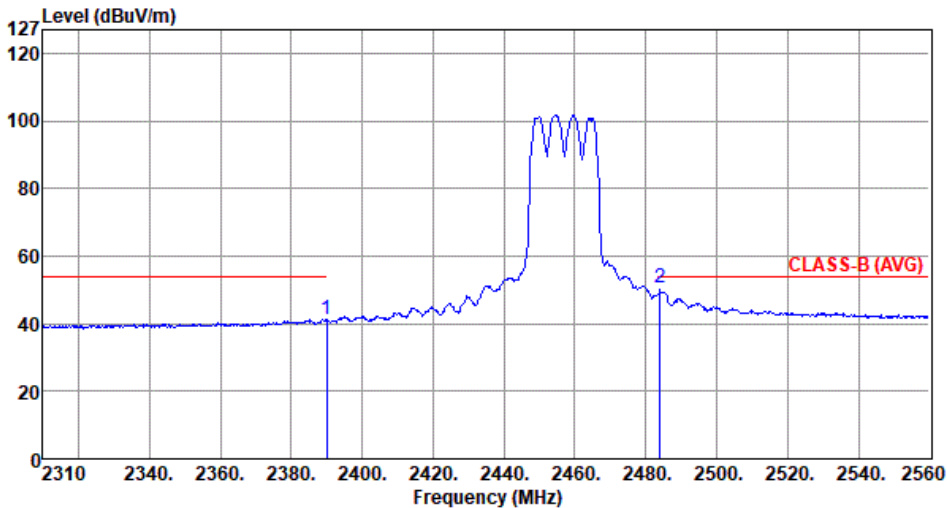
Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2383.25</td><td>53.59</td><td>74.00</td><td>-20.41</td><td>57.33</td><td>-3.74</td><td>Peak</td><td>127</td><td>20</td></tr><tr><td>2</td><td>2484.00</td><td>72.52</td><td>74.00</td><td>-1.48</td><td>76.35</td><td>-3.83</td><td>Peak</td><td>127</td><td>20</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2383.25	53.59	74.00	-20.41	57.33	-3.74	Peak	127	20	2	2484.00	72.52	74.00	-1.48	76.35	-3.83	Peak	127	20
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2383.25	53.59	74.00	-20.41	57.33	-3.74	Peak	127	20																								
2	2484.00	72.52	74.00	-1.48	76.35	-3.83	Peak	127	20																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>41.27</td><td>54.00</td><td>-12.73</td><td>45.01</td><td>-3.74</td><td>Average</td><td>127</td><td>20</td></tr><tr><td>2</td><td>2484.00</td><td>50.40</td><td>54.00</td><td>-3.60</td><td>54.23</td><td>-3.83</td><td>Average</td><td>127</td><td>20</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	41.27	54.00	-12.73	45.01	-3.74	Average	127	20	2	2484.00	50.40	54.00	-3.60	54.23	-3.83	Average	127	20
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2390.00	41.27	54.00	-12.73	45.01	-3.74	Average	127	20																								
2	2484.00	50.40	54.00	-3.60	54.23	-3.83	Average	127	20																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2378.00</td><td>52.42</td><td>74.00</td><td>-21.58</td><td>56.14</td><td>-3.72</td><td>Peak</td><td>316</td><td>64</td></tr><tr><td>2</td><td>2483.75</td><td>64.45</td><td>74.00</td><td>-9.55</td><td>68.28</td><td>-3.83</td><td>Peak</td><td>316</td><td>64</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2378.00	52.42	74.00	-21.58	56.14	-3.72	Peak	316	64	2	2483.75	64.45	74.00	-9.55	68.28	-3.83	Peak	316	64
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2378.00	52.42	74.00	-21.58	56.14	-3.72	Peak	316	64																																		
2	2483.75	64.45	74.00	-9.55	68.28	-3.83	Peak	316	64																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

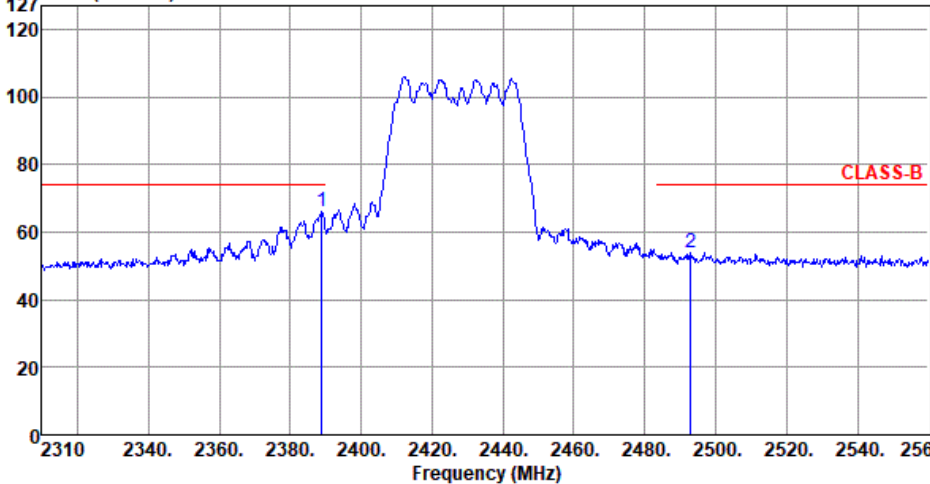
Appendix C

Modulation	HT20	Test Freq. (MHz)	2457
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBuV/m) </			



Band Edge measurement

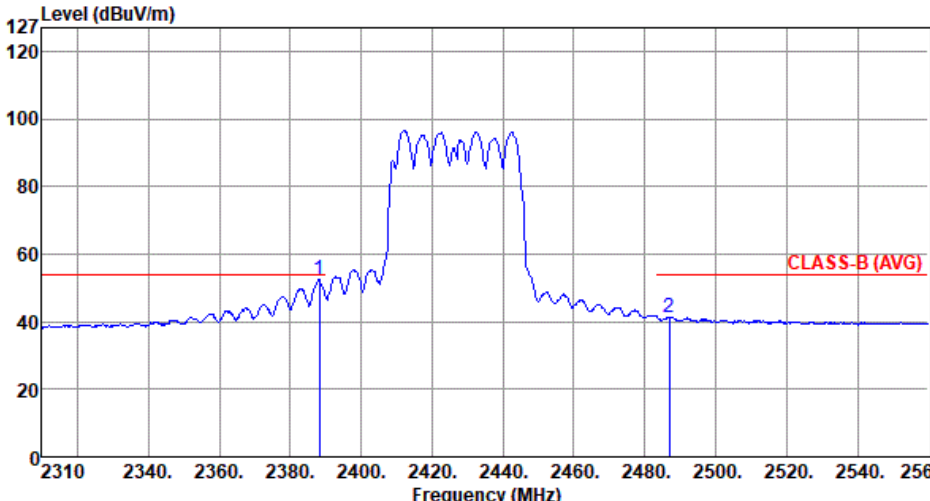
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.00</td><td>65.88</td><td>74.00</td><td>-8.12</td><td>69.62</td><td>-3.74</td><td>Peak</td><td>119</td><td>336</td></tr><tr><td>2</td><td>2493.00</td><td>53.87</td><td>74.00</td><td>-20.13</td><td>57.73</td><td>-3.86</td><td>Peak</td><td>119</td><td>336</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2389.00	65.88	74.00	-8.12	69.62	-3.74	Peak	119	336	2	2493.00	53.87	74.00	-20.13	57.73	-3.86	Peak	119	336
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2389.00	65.88	74.00	-8.12	69.62	-3.74	Peak	119	336																																												
2	2493.00	53.87	74.00	-20.13	57.73	-3.86	Peak	119	336																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.25</td><td>52.37</td><td>54.00</td><td>-1.63</td><td>56.11</td><td>-3.74</td><td>Average</td><td>119</td><td>336</td></tr><tr><td>2</td><td>2487.00</td><td>41.41</td><td>54.00</td><td>-12.59</td><td>45.25</td><td>-3.84</td><td>Average</td><td>119</td><td>336</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2388.25	52.37	54.00	-1.63	56.11	-3.74	Average	119	336	2	2487.00	41.41	54.00	-12.59	45.25	-3.84	Average	119	336
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2388.25	52.37	54.00	-1.63	56.11	-3.74	Average	119	336																																												
2	2487.00	41.41	54.00	-12.59	45.25	-3.84	Average	119	336																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m) 1 2 CLASS-B Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.00</td><td>62.75</td><td>74.00</td><td>-11.25</td><td>66.49</td><td>-3.74</td><td>Peak</td><td>316</td><td>123</td></tr><tr><td>2</td><td>2497.75</td><td>52.51</td><td>74.00</td><td>-21.49</td><td>56.43</td><td>-3.92</td><td>Peak</td><td>316</td><td>123</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2389.00	62.75	74.00	-11.25	66.49	-3.74	Peak	316	123	2	2497.75	52.51	74.00	-21.49	56.43	-3.92	Peak	316	123
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2389.00	62.75	74.00	-11.25	66.49	-3.74	Peak	316	123																																												
2	2497.75	52.51	74.00	-21.49	56.43	-3.92	Peak	316	123																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

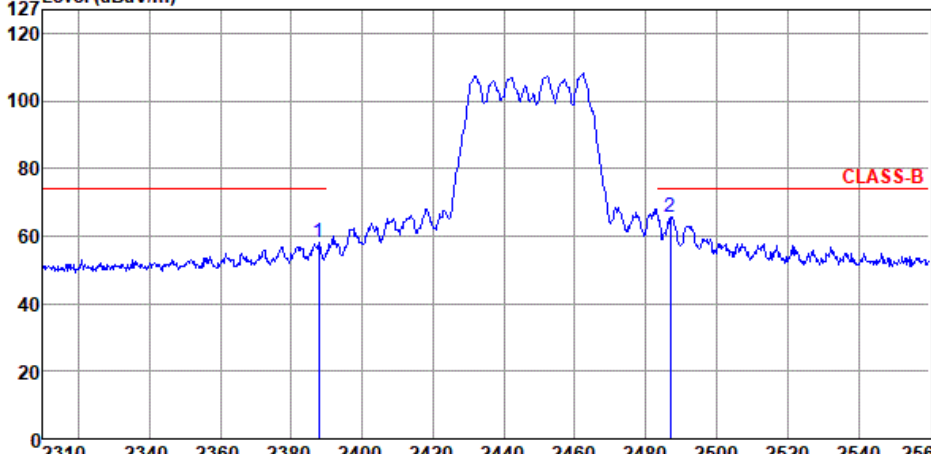
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2388.50</td><td>49.11</td><td>54.00</td><td>-4.89</td><td>52.85</td><td>-3.74</td><td>Average</td><td>316</td><td>123</td></tr><tr><td>2</td><td>2487.50</td><td>39.58</td><td>54.00</td><td>-14.42</td><td>43.42</td><td>-3.84</td><td>Average</td><td>316</td><td>123</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.50	49.11	54.00	-4.89	52.85	-3.74	Average	316	123	2	2487.50	39.58	54.00	-14.42	43.42	-3.84	Average	316	123
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.50	49.11	54.00	-4.89	52.85	-3.74	Average	316	123																								
2	2487.50	39.58	54.00	-14.42	43.42	-3.84	Average	316	123																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2387.75</td><td>57.97</td><td>74.00</td><td>-16.03</td><td>61.71</td><td>-3.74</td><td>Peak</td><td>130</td><td>351</td></tr><tr><td>2</td><td>2487.00</td><td>65.41</td><td>74.00</td><td>-8.59</td><td>69.25</td><td>-3.84</td><td>Peak</td><td>130</td><td>351</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2387.75	57.97	74.00	-16.03	61.71	-3.74	Peak	130	351	2	2487.00	65.41	74.00	-8.59	69.25	-3.84	Peak	130	351
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2387.75	57.97	74.00	-16.03	61.71	-3.74	Peak	130	351																								
2	2487.00	65.41	74.00	-8.59	69.25	-3.84	Peak	130	351																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

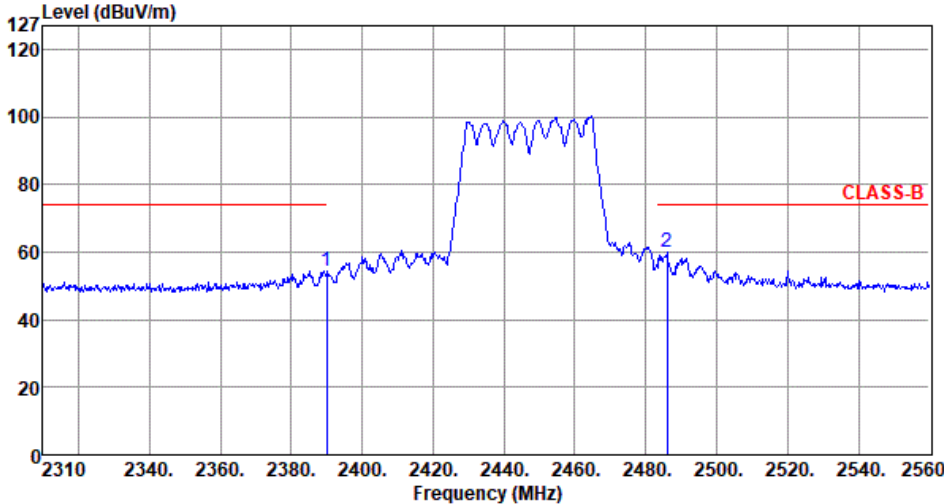
Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2386.25</td><td>45.49</td><td>54.00</td><td>-8.51</td><td>49.23</td><td>-3.74</td><td>Average</td><td>130</td><td>351</td></tr><tr><td>2</td><td>2486.50</td><td>49.45</td><td>54.00</td><td>-4.55</td><td>53.29</td><td>-3.84</td><td>Average</td><td>130</td><td>351</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2386.25	45.49	54.00	-8.51	49.23	-3.74	Average	130	351	2	2486.50	49.45	54.00	-4.55	53.29	-3.84	Average	130	351
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2386.25	45.49	54.00	-8.51	49.23	-3.74	Average	130	351																								
2	2486.50	49.45	54.00	-4.55	53.29	-3.84	Average	130	351																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>54.53</td><td>74.00</td><td>-19.47</td><td>58.27</td><td>-3.74</td><td>Peak</td><td>308</td><td>157</td></tr><tr><td>2</td><td>2486.00</td><td>59.85</td><td>74.00</td><td>-14.15</td><td>63.69</td><td>-3.84</td><td>Peak</td><td>308</td><td>157</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table									cm	deg	1	2390.00	54.53	74.00	-19.47	58.27	-3.74	Peak	308	157	2	2486.00	59.85	74.00	-14.15	63.69	-3.84	Peak	308	157
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
								cm	deg																																												
1	2390.00	54.53	74.00	-19.47	58.27	-3.74	Peak	308	157																																												
2	2486.00	59.85	74.00	-14.15	63.69	-3.84	Peak	308	157																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																																								
Polarization	Vertical-Average																																										
Test By :Brad Wu Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310. 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.50</td><td>42.34</td><td>54.00</td><td>-11.66</td><td>46.08</td><td>-3.74</td><td>Average</td><td>308</td><td>157</td></tr><tr><td>2</td><td>2484.75</td><td>45.38</td><td>54.00</td><td>-8.62</td><td>49.21</td><td>-3.83</td><td>Average</td><td>308</td><td>157</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2389.50	42.34	54.00	-11.66	46.08	-3.74	Average	308	157	2	2484.75	45.38	54.00	-8.62	49.21	-3.83	Average	308	157
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2389.50	42.34	54.00	-11.66	46.08	-3.74	Average	308	157																																		
2	2484.75	45.38	54.00	-8.62	49.21	-3.83	Average	308	157																																		
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Band Edge measurement

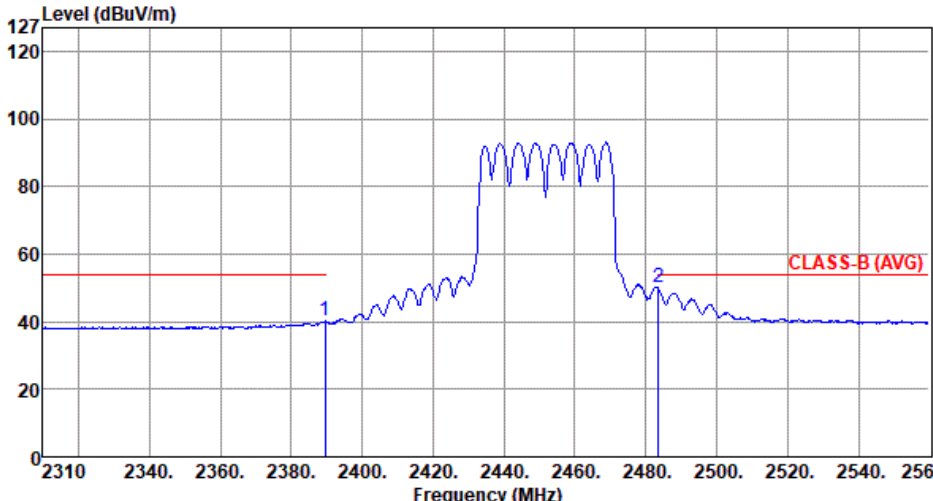
Appendix C

Modulation	HT40	Test Freq. (MHz)	2452																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																											
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2376.25</td><td>52.34</td><td>74.00</td><td>-21.66</td><td>56.04</td><td>-3.70</td><td>Peak</td><td>110</td><td>351</td></tr><tr><td>2</td><td>2488.00</td><td>61.43</td><td>74.00</td><td>-12.57</td><td>65.27</td><td>-3.84</td><td>Peak</td><td>110</td><td>351</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2376.25	52.34	74.00	-21.66	56.04	-3.70	Peak	110	351	2	2488.00	61.43	74.00	-12.57	65.27	-3.84	Peak	110	351
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2376.25	52.34	74.00	-21.66	56.04	-3.70	Peak	110	351																																		
2	2488.00	61.43	74.00	-12.57	65.27	-3.84	Peak	110	351																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

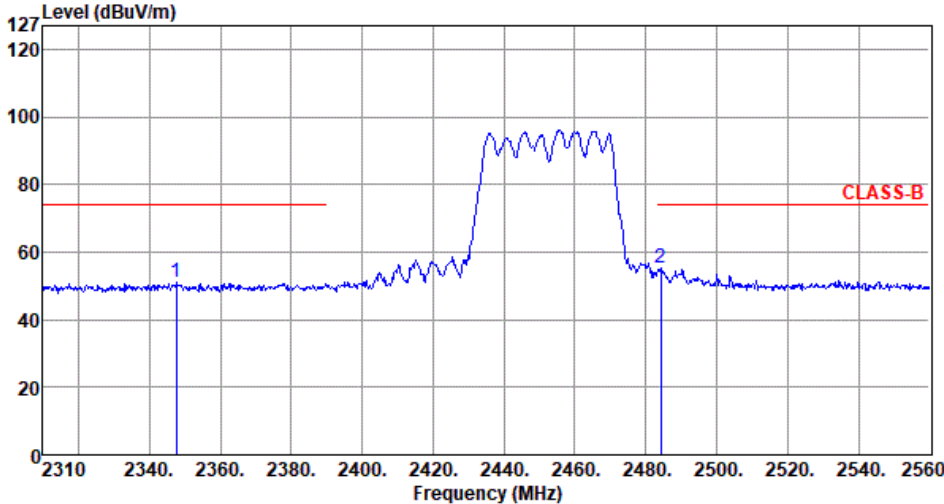
Appendix C

Modulation	HT40	Test Freq. (MHz)	2452																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.50</td><td>40.16</td><td>54.00</td><td>-13.84</td><td>43.90</td><td>-3.74</td><td>Average</td><td>110</td><td>351</td></tr><tr><td>2</td><td>2483.50</td><td>49.95</td><td>54.00</td><td>-4.05</td><td>53.78</td><td>-3.83</td><td>Average</td><td>110</td><td>351</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2389.50	40.16	54.00	-13.84	43.90	-3.74	Average	110	351	2	2483.50	49.95	54.00	-4.05	53.78	-3.83	Average	110	351
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2389.50	40.16	54.00	-13.84	43.90	-3.74	Average	110	351																																		
2	2483.50	49.95	54.00	-4.05	53.78	-3.83	Average	110	351																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2452																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2347.50</td><td>50.93</td><td>74.00</td><td>-23.07</td><td>54.57</td><td>-3.64</td><td>Peak</td><td>302</td><td>136</td></tr><tr><td>2</td><td>2484.25</td><td>55.10</td><td>74.00</td><td>-18.90</td><td>58.93</td><td>-3.83</td><td>Peak</td><td>302</td><td>136</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2347.50	50.93	74.00	-23.07	54.57	-3.64	Peak	302	136	2	2484.25	55.10	74.00	-18.90	58.93	-3.83	Peak	302	136
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2347.50	50.93	74.00	-23.07	54.57	-3.64	Peak	302	136																																		
2	2484.25	55.10	74.00	-18.90	58.93	-3.83	Peak	302	136																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2452																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu Temperature(°C):24 Humidity(%):62																																																					
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2375.25</td><td>38.46</td><td>54.00</td><td>-15.54</td><td>42.15</td><td>-3.69</td><td>Average</td><td>302</td><td>136</td></tr><tr><td>2</td><td>2484.50</td><td>43.45</td><td>54.00</td><td>-10.55</td><td>47.28</td><td>-3.83</td><td>Average</td><td>302</td><td>136</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2375.25	38.46	54.00	-15.54	42.15	-3.69	Average	302	136	2	2484.50	43.45	54.00	-10.55	47.28	-3.83	Average	302	136
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2375.25	38.46	54.00	-15.54	42.15	-3.69	Average	302	136																																												
2	2484.50	43.45	54.00	-10.55	47.28	-3.83	Average	302	136																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					

Configuration 4: Model: ST60-2230C, Isolated Magnetic Dipole Antenna

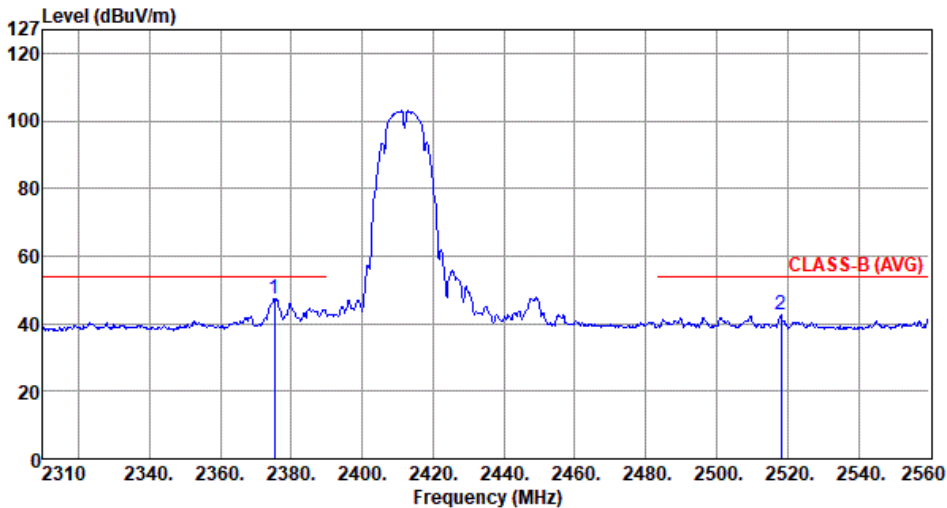
Modulation	11b	Test Freq. (MHz)	2412						
Polarization	Horizontal-Peak								
Test By :Akun Chung Temperature(°C):23 Humidity(%):63									
Level (dBuV/m) Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	2375.75	54.21	74.00	-19.79	57.91	-3.70	Peak	176	199
2	2486.50	53.70	74.00	-20.30	57.54	-3.84	Peak	176	199

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Band Edge measurement

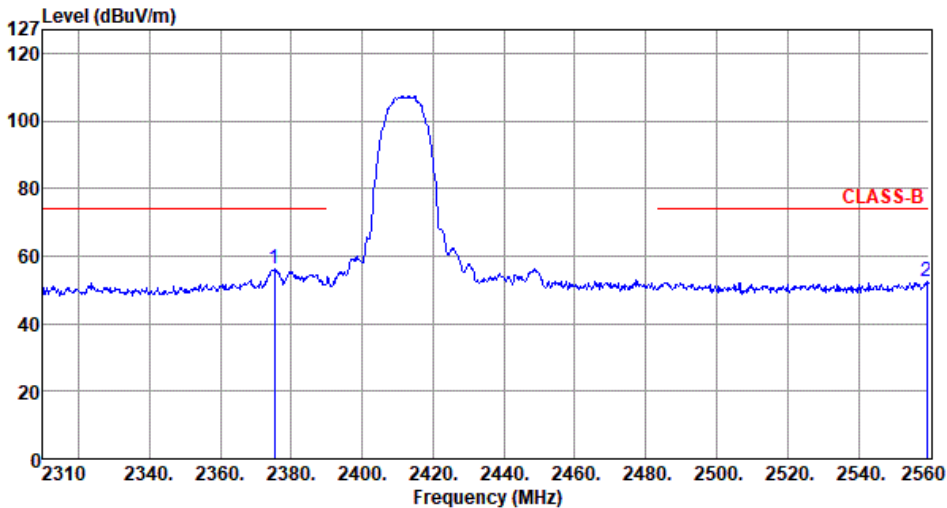
Appendix C

Modulation	11b	Test Freq. (MHz)	2412																																								
Polarization	Horizontal-Average																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2375.25</td><td>47.34</td><td>54.00</td><td>-6.66</td><td>51.03</td><td>-3.69</td><td>Average</td><td>176</td><td>199</td></tr><tr><td>2</td><td>2518.25</td><td>42.44</td><td>54.00</td><td>-11.56</td><td>46.46</td><td>-4.02</td><td>Average</td><td>176</td><td>199</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	2375.25	47.34	54.00	-6.66	51.03	-3.69	Average	176	199	2	2518.25	42.44	54.00	-11.56	46.46	-4.02	Average	176	199
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
1	2375.25	47.34	54.00	-6.66	51.03	-3.69	Average	176	199																																		
2	2518.25	42.44	54.00	-11.56	46.46	-4.02	Average	176	199																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

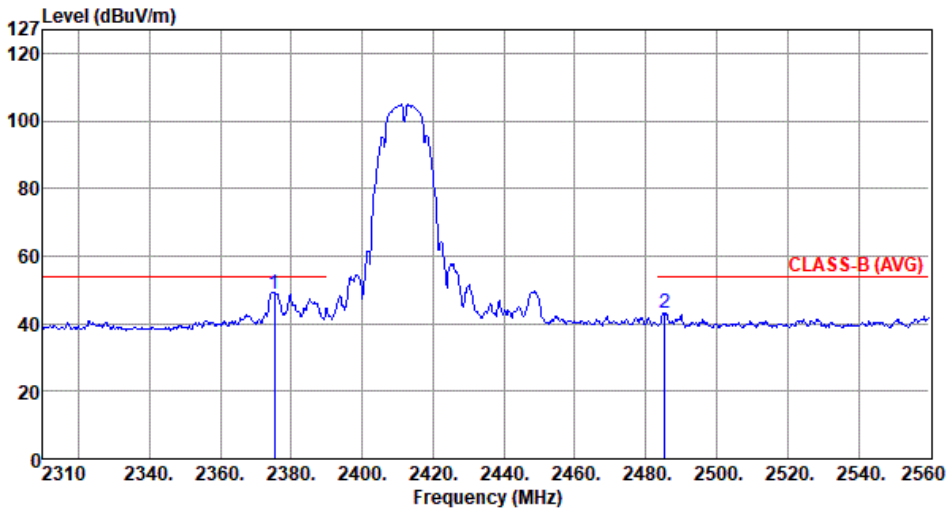
Appendix C

Modulation	11b	Test Freq. (MHz)	2412																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2375.25</td><td>56.03</td><td>74.00</td><td>-17.97</td><td>59.72</td><td>-3.69</td><td>Peak</td><td>235</td><td>113</td></tr><tr><td>2</td><td>2559.25</td><td>52.57</td><td>74.00</td><td>-21.43</td><td>56.55</td><td>-3.98</td><td>Peak</td><td>235</td><td>113</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2375.25	56.03	74.00	-17.97	59.72	-3.69	Peak	235	113	2	2559.25	52.57	74.00	-21.43	56.55	-3.98	Peak	235	113
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2375.25	56.03	74.00	-17.97	59.72	-3.69	Peak	235	113																																		
2	2559.25	52.57	74.00	-21.43	56.55	-3.98	Peak	235	113																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

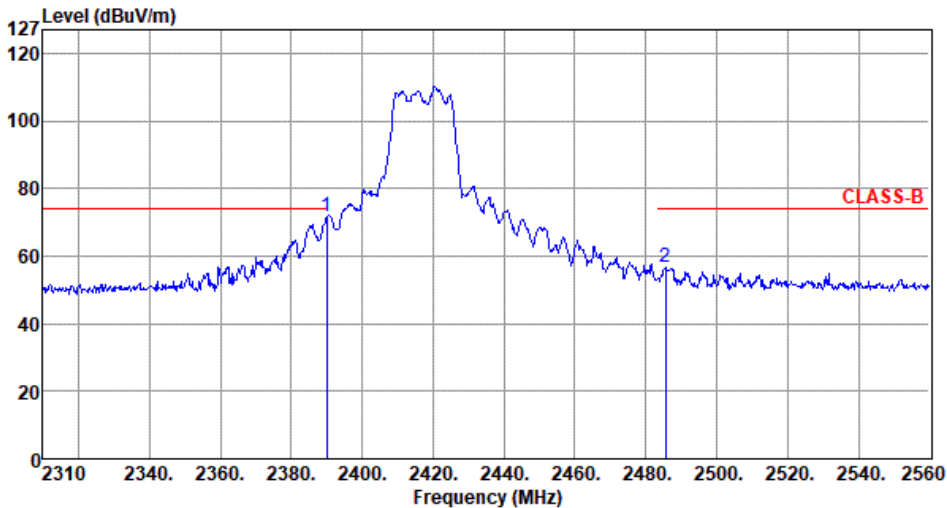
Appendix C

Modulation	11b	Test Freq. (MHz)	2412																																								
Polarization	Vertical-Average																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBUV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2375.25</td><td>48.95</td><td>54.00</td><td>-5.05</td><td>52.64</td><td>-3.69</td><td>Average</td><td>235</td><td>113</td></tr><tr><td>2</td><td>2485.25</td><td>43.26</td><td>54.00</td><td>-10.74</td><td>47.10</td><td>-3.84</td><td>Average</td><td>235</td><td>113</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg	1	2375.25	48.95	54.00	-5.05	52.64	-3.69	Average	235	113	2	2485.25	43.26	54.00	-10.74	47.10	-3.84	Average	235	113
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg																																		
1	2375.25	48.95	54.00	-5.05	52.64	-3.69	Average	235	113																																		
2	2485.25	43.26	54.00	-10.74	47.10	-3.84	Average	235	113																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

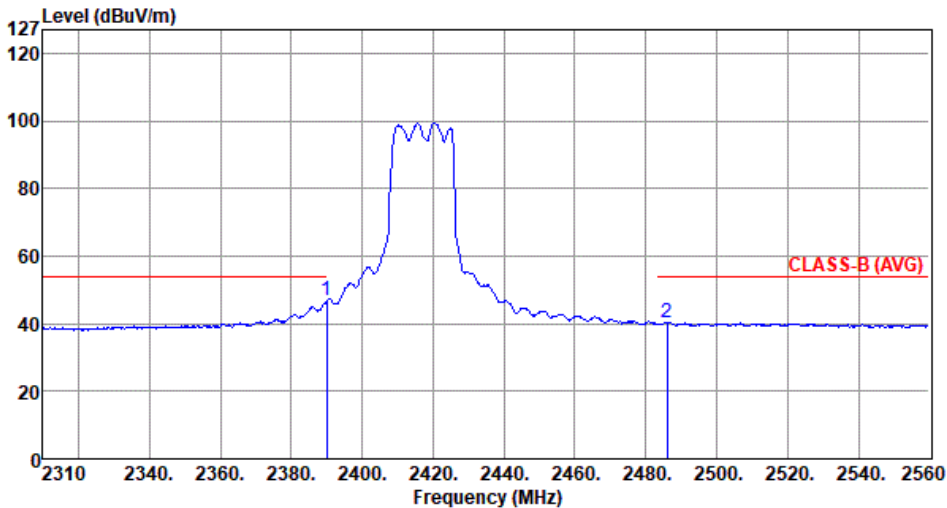
Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>71.66</td><td>74.00</td><td>-2.34</td><td>75.40</td><td>-3.74</td><td>Peak</td><td>175</td><td>189</td></tr><tr><td>2</td><td>2485.50</td><td>56.52</td><td>74.00</td><td>-17.48</td><td>60.36</td><td>-3.84</td><td>Peak</td><td>175</td><td>189</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2390.00	71.66	74.00	-2.34	75.40	-3.74	Peak	175	189	2	2485.50	56.52	74.00	-17.48	60.36	-3.84	Peak	175	189
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2390.00	71.66	74.00	-2.34	75.40	-3.74	Peak	175	189																																		
2	2485.50	56.52	74.00	-17.48	60.36	-3.84	Peak	175	189																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

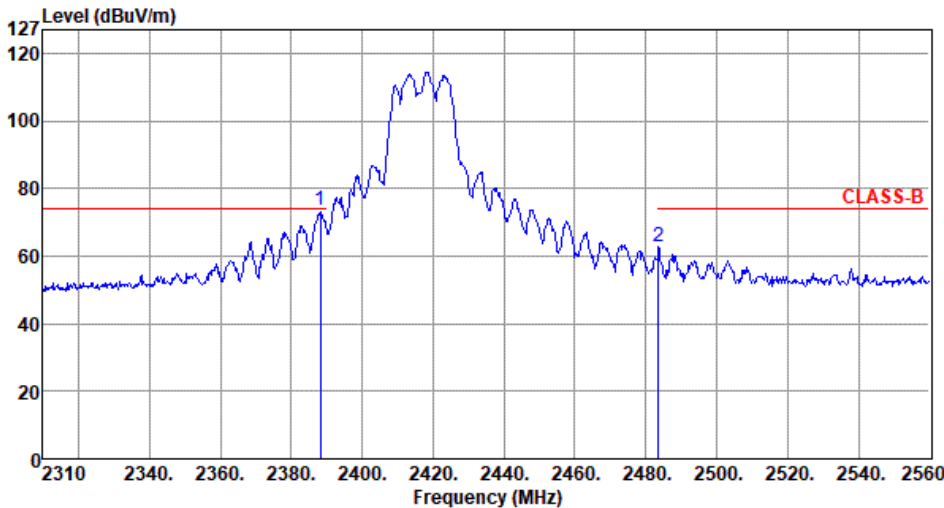
Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																								
Polarization	Horizontal-Average																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>46.68</td><td>54.00</td><td>-7.32</td><td>50.42</td><td>-3.74</td><td>Average</td><td>175</td><td>189</td></tr><tr><td>2</td><td>2486.00</td><td>40.44</td><td>54.00</td><td>-13.56</td><td>44.28</td><td>-3.84</td><td>Average</td><td>175</td><td>189</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	2390.00	46.68	54.00	-7.32	50.42	-3.74	Average	175	189	2	2486.00	40.44	54.00	-13.56	44.28	-3.84	Average	175	189
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
1	2390.00	46.68	54.00	-7.32	50.42	-3.74	Average	175	189																																		
2	2486.00	40.44	54.00	-13.56	44.28	-3.84	Average	175	189																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2417																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2388.25</td><td>73.66</td><td>74.00</td><td>-0.34</td><td>77.40</td><td>-3.74</td><td>Peak</td><td>176</td><td>85</td></tr><tr><td>2</td><td>2483.50</td><td>62.59</td><td>74.00</td><td>-11.41</td><td>66.42</td><td>-3.83</td><td>Peak</td><td>176</td><td>85</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.25	73.66	74.00	-0.34	77.40	-3.74	Peak	176	85	2	2483.50	62.59	74.00	-11.41	66.42	-3.83	Peak	176	85
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.25	73.66	74.00	-0.34	77.40	-3.74	Peak	176	85																								
2	2483.50	62.59	74.00	-11.41	66.42	-3.83	Peak	176	85																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2417																																								
Polarization	Vertical-Average																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBUV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.25</td><td>51.20</td><td>54.00</td><td>-2.80</td><td>54.94</td><td>-3.74</td><td>Average</td><td>176</td><td>85</td></tr><tr><td>2</td><td>2488.50</td><td>42.31</td><td>54.00</td><td>-11.69</td><td>46.15</td><td>-3.84</td><td>Average</td><td>176</td><td>85</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg	1	2388.25	51.20	54.00	-2.80	54.94	-3.74	Average	176	85	2	2488.50	42.31	54.00	-11.69	46.15	-3.84	Average	176	85
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBUV	dB/m		cm	deg																																		
1	2388.25	51.20	54.00	-2.80	54.94	-3.74	Average	176	85																																		
2	2488.50	42.31	54.00	-11.69	46.15	-3.84	Average	176	85																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

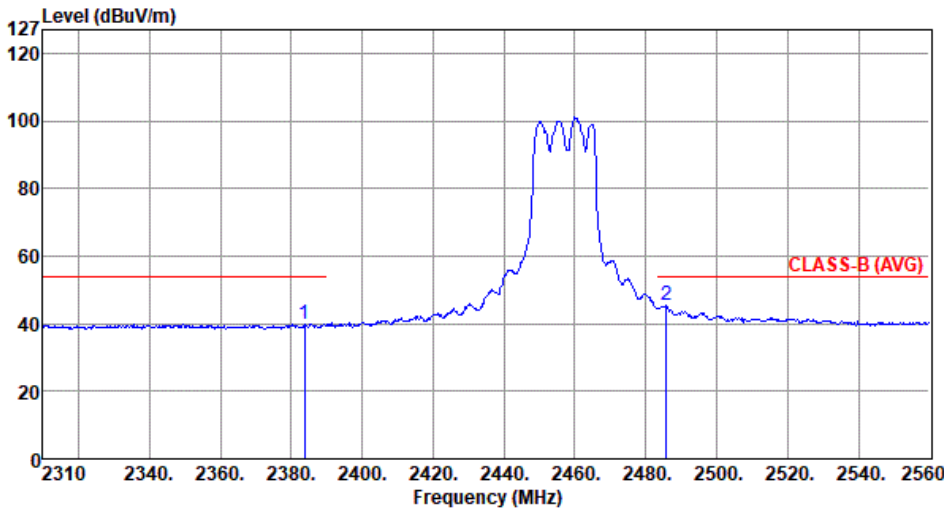
Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2338.25</td><td>52.17</td><td>74.00</td><td>-21.83</td><td>55.79</td><td>-3.62</td><td>Peak</td><td>179</td><td>339</td></tr><tr><td>2</td><td>2486.00</td><td>69.92</td><td>74.00</td><td>-4.08</td><td>73.76</td><td>-3.84</td><td>Peak</td><td>179</td><td>339</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2338.25	52.17	74.00	-21.83	55.79	-3.62	Peak	179	339	2	2486.00	69.92	74.00	-4.08	73.76	-3.84	Peak	179	339
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2338.25	52.17	74.00	-21.83	55.79	-3.62	Peak	179	339																								
2	2486.00	69.92	74.00	-4.08	73.76	-3.84	Peak	179	339																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2383.75</td><td>39.76</td><td>54.00</td><td>-14.24</td><td>43.50</td><td>-3.74</td><td>Average</td><td>179</td><td>339</td></tr><tr><td>2</td><td>2485.75</td><td>45.30</td><td>54.00</td><td>-8.70</td><td>49.14</td><td>-3.84</td><td>Average</td><td>179</td><td>339</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2383.75	39.76	54.00	-14.24	43.50	-3.74	Average	179	339	2	2485.75	45.30	54.00	-8.70	49.14	-3.84	Average	179	339
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2383.75	39.76	54.00	-14.24	43.50	-3.74	Average	179	339																								
2	2485.75	45.30	54.00	-8.70	49.14	-3.84	Average	179	339																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2388.00</td><td>55.28</td><td>74.00</td><td>-18.72</td><td>59.02</td><td>-3.74</td><td>Peak</td><td>131</td><td>98</td></tr><tr><td>2</td><td>2483.50</td><td>71.80</td><td>74.00</td><td>-2.20</td><td>75.63</td><td>-3.83</td><td>Peak</td><td>131</td><td>98</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.00	55.28	74.00	-18.72	59.02	-3.74	Peak	131	98	2	2483.50	71.80	74.00	-2.20	75.63	-3.83	Peak	131	98
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.00	55.28	74.00	-18.72	59.02	-3.74	Peak	131	98																								
2	2483.50	71.80	74.00	-2.20	75.63	-3.83	Peak	131	98																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

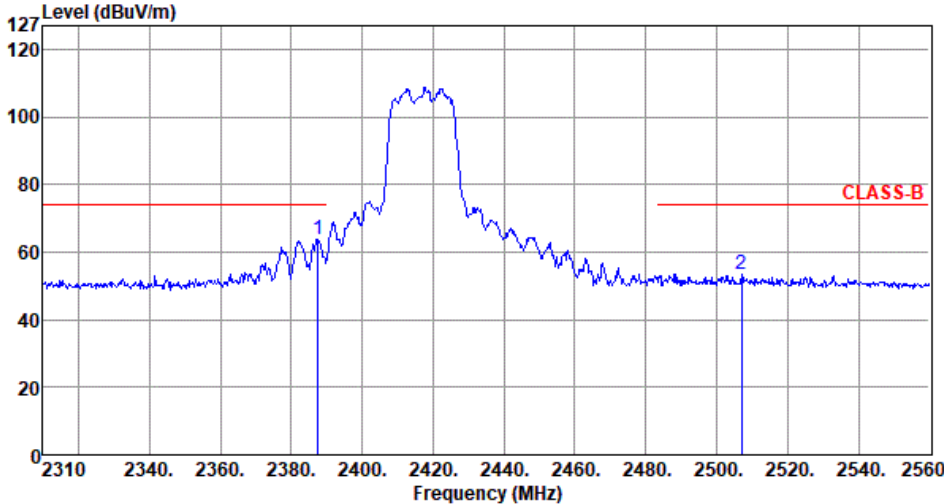
Appendix C

Modulation	11g	Test Freq. (MHz)	2457
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBuV/m) <			



Band Edge measurement

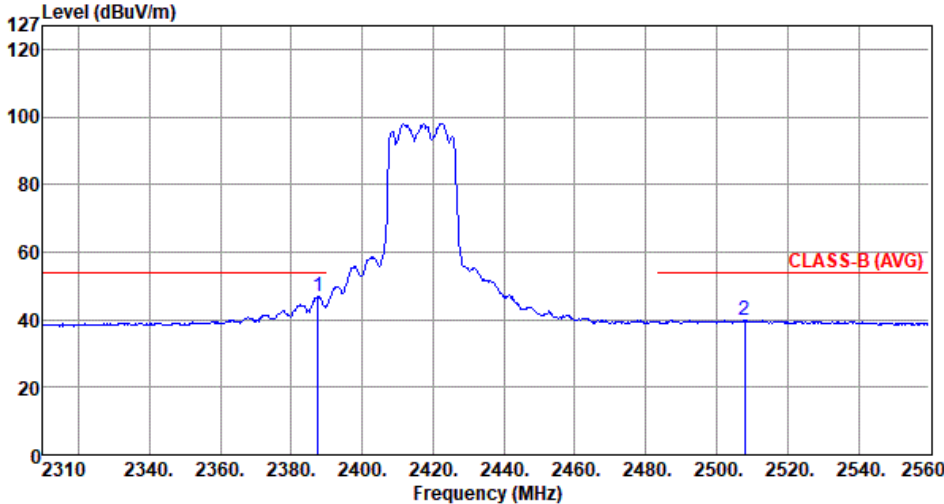
Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																																																		
Polarization	Horizontal-Peak																																																				
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2387.50</td><td>63.97</td><td>74.00</td><td>-10.03</td><td>67.71</td><td>-3.74</td><td>Peak</td><td>317</td><td>320</td></tr><tr><td>2</td><td>2507.00</td><td>53.50</td><td>74.00</td><td>-20.50</td><td>57.50</td><td>-4.00</td><td>Peak</td><td>317</td><td>320</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	2387.50	63.97	74.00	-10.03	67.71	-3.74	Peak	317	320	2	2507.00	53.50	74.00	-20.50	57.50	-4.00	Peak	317	320
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	2387.50	63.97	74.00	-10.03	67.71	-3.74	Peak	317	320																																												
2	2507.00	53.50	74.00	-20.50	57.50	-4.00	Peak	317	320																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2387.50</td><td>46.81</td><td>54.00</td><td>-7.19</td><td>50.55</td><td>-3.74</td><td>Average</td><td>317</td><td>320</td></tr><tr><td>2</td><td>2508.00</td><td>39.91</td><td>54.00</td><td>-14.09</td><td>43.92</td><td>-4.01</td><td>Average</td><td>317</td><td>320</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2387.50	46.81	54.00	-7.19	50.55	-3.74	Average	317	320	2	2508.00	39.91	54.00	-14.09	43.92	-4.01	Average	317	320
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2387.50	46.81	54.00	-7.19	50.55	-3.74	Average	317	320																								
2	2508.00	39.91	54.00	-14.09	43.92	-4.01	Average	317	320																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2390.00</td><td>68.99</td><td>74.00</td><td>-5.01</td><td>72.73</td><td>-3.74</td><td>Peak</td><td>174</td><td>79</td></tr><tr><td>2</td><td>2490.25</td><td>58.39</td><td>74.00</td><td>-15.61</td><td>62.23</td><td>-3.84</td><td>Peak</td><td>174</td><td>79</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	68.99	74.00	-5.01	72.73	-3.74	Peak	174	79	2	2490.25	58.39	74.00	-15.61	62.23	-3.84	Peak	174	79
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2390.00	68.99	74.00	-5.01	72.73	-3.74	Peak	174	79																								
2	2490.25	58.39	74.00	-15.61	62.23	-3.84	Peak	174	79																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2417																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>52.63</td><td>54.00</td><td>-1.37</td><td>56.37</td><td>-3.74</td><td>Average</td><td>174</td><td>79</td></tr><tr><td>2</td><td>2490.75</td><td>42.77</td><td>54.00</td><td>-11.23</td><td>46.61</td><td>-3.84</td><td>Average</td><td>174</td><td>79</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	52.63	54.00	-1.37	56.37	-3.74	Average	174	79	2	2490.75	42.77	54.00	-11.23	46.61	-3.84	Average	174	79
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2390.00	52.63	54.00	-1.37	56.37	-3.74	Average	174	79																								
2	2490.75	42.77	54.00	-11.23	46.61	-3.84	Average	174	79																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT20	Test Freq. (MHz)	2457
Polarization	Horizontal-Peak		
Test By :Akun Chung Temperature(°C):23 Humidity(%):63			
Level (dBuV/m) Freq. Emission Limit Margin SA Factor Remark ANT Turn MHz level dBuV/m dB reading dB/m High Table dBuV/m dBuV cm deg 1 2361.25 52.70 74.00 -21.30 56.34 -3.64 Peak 191 182 2 2488.00 61.55 74.00 -12.45 65.39 -3.84 Peak 191 182 Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).			



Band Edge measurement

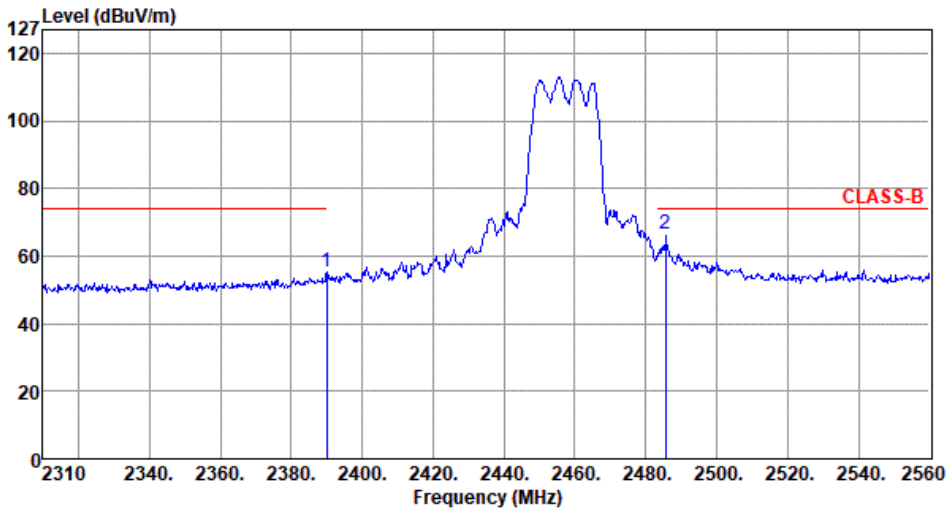
Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.50</td><td>39.16</td><td>54.00</td><td>-14.84</td><td>42.90</td><td>-3.74</td><td>Average</td><td>191</td><td>182</td></tr><tr><td>2</td><td>2483.50</td><td>48.33</td><td>54.00</td><td>-5.67</td><td>52.16</td><td>-3.83</td><td>Average</td><td>191</td><td>182</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.50	39.16	54.00	-14.84	42.90	-3.74	Average	191	182	2	2483.50	48.33	54.00	-5.67	52.16	-3.83	Average	191	182
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.50	39.16	54.00	-14.84	42.90	-3.74	Average	191	182																								
2	2483.50	48.33	54.00	-5.67	52.16	-3.83	Average	191	182																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

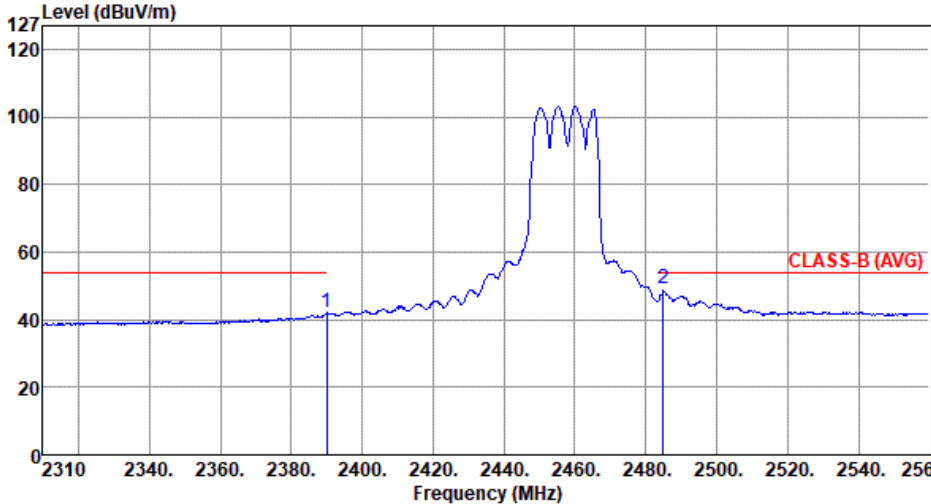
Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>55.16</td><td>74.00</td><td>-18.84</td><td>58.90</td><td>-3.74</td><td>Peak</td><td>172</td><td>82</td></tr><tr><td>2</td><td>2485.50</td><td>66.60</td><td>74.00</td><td>-7.40</td><td>70.44</td><td>-3.84</td><td>Peak</td><td>172</td><td>82</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2390.00	55.16	74.00	-18.84	58.90	-3.74	Peak	172	82	2	2485.50	66.60	74.00	-7.40	70.44	-3.84	Peak	172	82
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2390.00	55.16	74.00	-18.84	58.90	-3.74	Peak	172	82																																		
2	2485.50	66.60	74.00	-7.40	70.44	-3.84	Peak	172	82																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

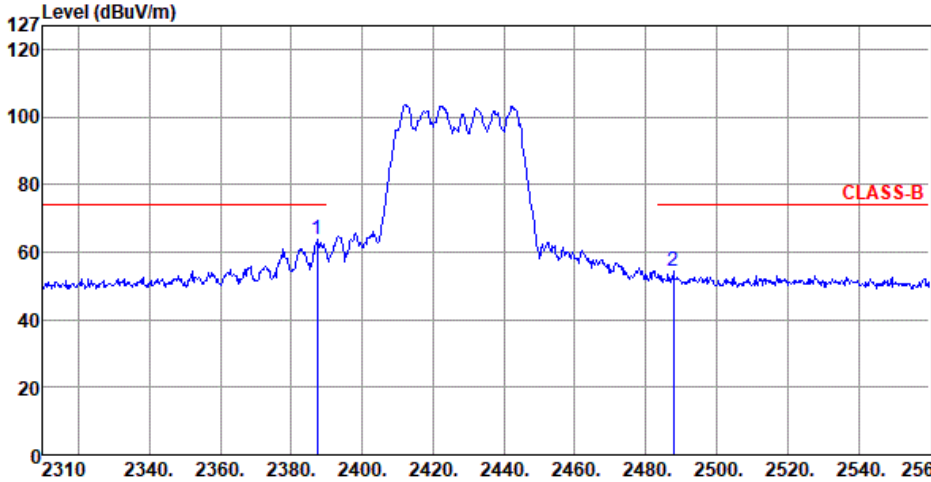
Appendix C

Modulation	HT20	Test Freq. (MHz)	2457																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>42.04</td><td>54.00</td><td>-11.96</td><td>45.78</td><td>-3.74</td><td>Average</td><td>172</td><td>82</td></tr><tr><td>2</td><td>2485.00</td><td>49.15</td><td>54.00</td><td>-4.85</td><td>52.99</td><td>-3.84</td><td>Average</td><td>172</td><td>82</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	42.04	54.00	-11.96	45.78	-3.74	Average	172	82	2	2485.00	49.15	54.00	-4.85	52.99	-3.84	Average	172	82
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

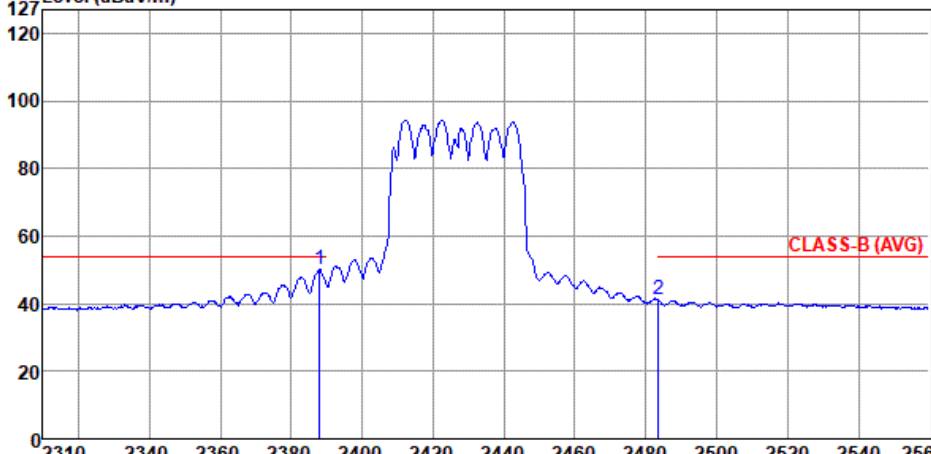
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2387.25</td><td>63.58</td><td>74.00</td><td>-10.42</td><td>67.32</td><td>-3.74</td><td>Peak</td><td>284</td><td>339</td></tr><tr><td>2</td><td>2487.75</td><td>54.16</td><td>74.00</td><td>-19.84</td><td>58.00</td><td>-3.84</td><td>Peak</td><td>284</td><td>339</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2387.25	63.58	74.00	-10.42	67.32	-3.74	Peak	284	339	2	2487.75	54.16	74.00	-19.84	58.00	-3.84	Peak	284	339
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2387.25	63.58	74.00	-10.42	67.32	-3.74	Peak	284	339																								
2	2487.75	54.16	74.00	-19.84	58.00	-3.84	Peak	284	339																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2388.00</td><td>50.30</td><td>54.00</td><td>-3.70</td><td>54.04</td><td>-3.74</td><td>Average</td><td>284</td><td>339</td></tr><tr><td>2</td><td>2483.50</td><td>41.38</td><td>54.00</td><td>-12.62</td><td>45.21</td><td>-3.83</td><td>Average</td><td>284</td><td>339</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.00	50.30	54.00	-3.70	54.04	-3.74	Average	284	339	2	2483.50	41.38	54.00	-12.62	45.21	-3.83	Average	284	339
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.00	50.30	54.00	-3.70	54.04	-3.74	Average	284	339																								
2	2483.50	41.38	54.00	-12.62	45.21	-3.83	Average	284	339																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

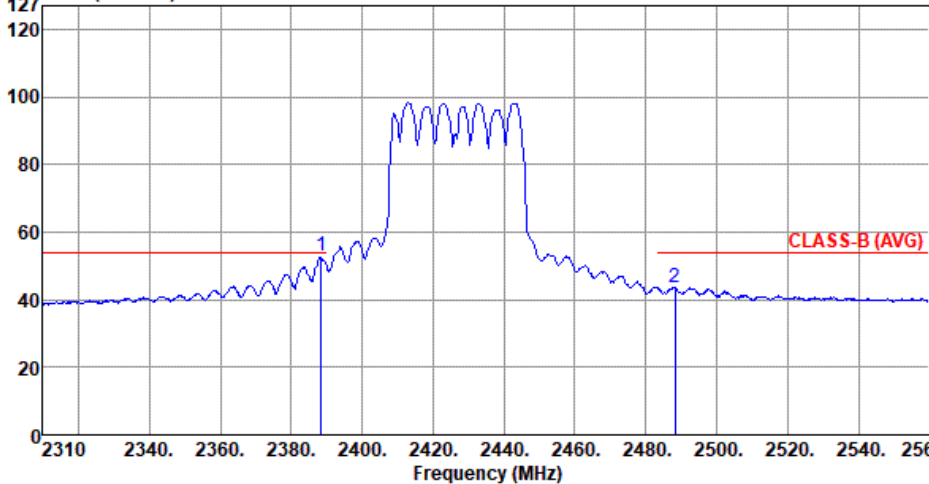
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2388.25</td><td>67.87</td><td>74.00</td><td>-6.13</td><td>71.61</td><td>-3.74</td><td>Peak</td><td>182</td><td>78</td></tr><tr><td>2</td><td>2484.00</td><td>56.83</td><td>74.00</td><td>-17.17</td><td>60.66</td><td>-3.83</td><td>Peak</td><td>182</td><td>78</td></tr></tbody></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.25	67.87	74.00	-6.13	71.61	-3.74	Peak	182	78	2	2484.00	56.83	74.00	-17.17	60.66	-3.83	Peak	182	78
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.25	67.87	74.00	-6.13	71.61	-3.74	Peak	182	78																								
2	2484.00	56.83	74.00	-17.17	60.66	-3.83	Peak	182	78																								



Band Edge measurement

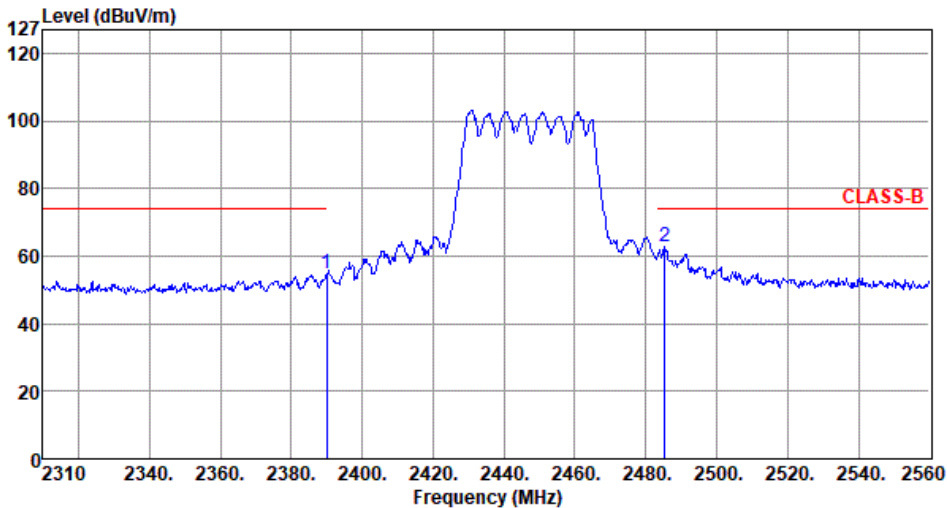
Appendix C

Modulation	HT40	Test Freq. (MHz)	2427																				
Polarization	Vertical-Average																						
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																							
Level (dBUV/m)  Freq. Emission Limit Margin SA Factor Remark ANT Turn level dBUV/m dBUV/m dB reading dB/m MHz dBUV/m <table><tr><td>1</td><td>2388.50</td><td>52.89</td><td>54.00</td><td>-1.11</td><td>56.63</td><td>-3.74</td><td>Average</td><td>182</td><td>78</td></tr><tr><td>2</td><td>2488.25</td><td>43.59</td><td>54.00</td><td>-10.41</td><td>47.43</td><td>-3.84</td><td>Average</td><td>182</td><td>78</td></tr></table>				1	2388.50	52.89	54.00	-1.11	56.63	-3.74	Average	182	78	2	2488.25	43.59	54.00	-10.41	47.43	-3.84	Average	182	78
1	2388.50	52.89	54.00	-1.11	56.63	-3.74	Average	182	78														
2	2488.25	43.59	54.00	-10.41	47.43	-3.84	Average	182	78														
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																							



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>54.62</td><td>74.00</td><td>-19.38</td><td>58.36</td><td>-3.74</td><td>Peak</td><td>173</td><td>351</td></tr><tr><td>2</td><td>2485.25</td><td>62.61</td><td>74.00</td><td>-11.39</td><td>66.45</td><td>-3.84</td><td>Peak</td><td>173</td><td>351</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2390.00	54.62	74.00	-19.38	58.36	-3.74	Peak	173	351	2	2485.25	62.61	74.00	-11.39	66.45	-3.84	Peak	173	351
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

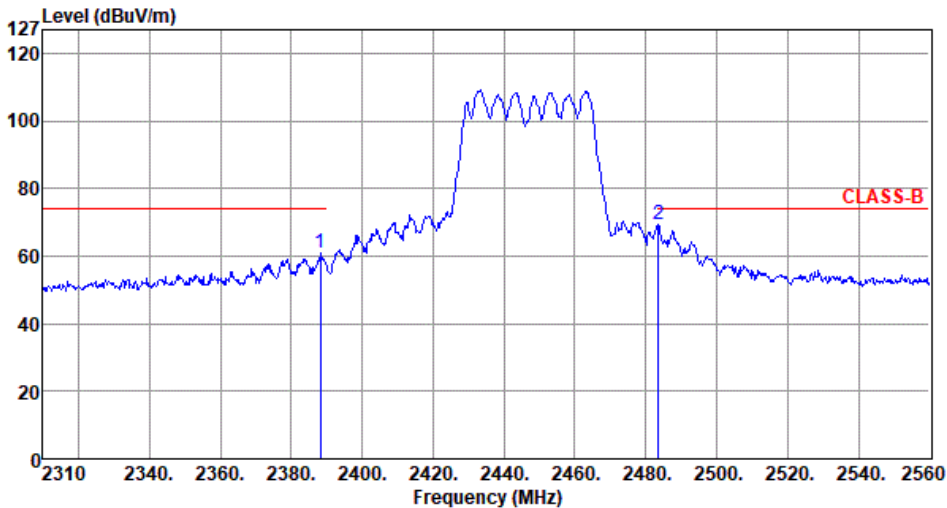
Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2390.00</td><td>42.59</td><td>54.00</td><td>-11.41</td><td>46.33</td><td>-3.74</td><td>Average</td><td>173</td><td>351</td></tr><tr><td>2</td><td>2485.50</td><td>48.28</td><td>54.00</td><td>-5.72</td><td>52.12</td><td>-3.84</td><td>Average</td><td>173</td><td>351</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	42.59	54.00	-11.41	46.33	-3.74	Average	173	351	2	2485.50	48.28	54.00	-5.72	52.12	-3.84	Average	173	351
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

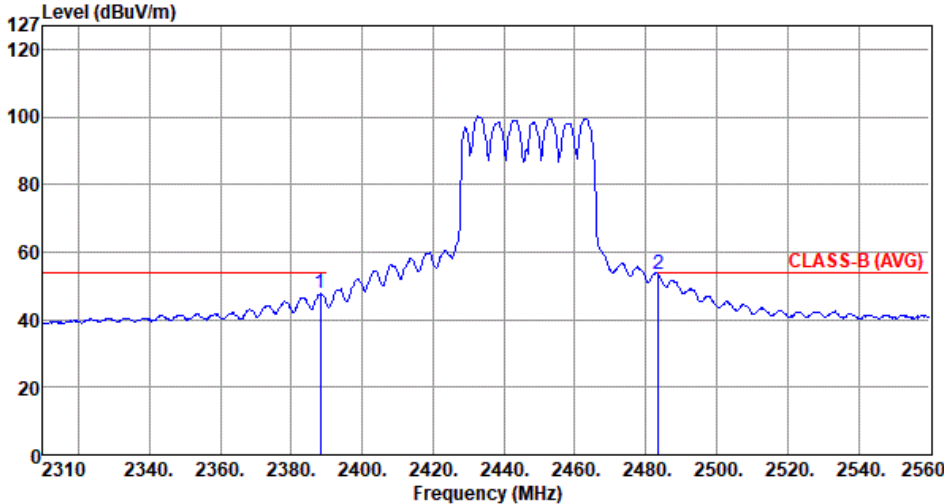
Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2388.25</td><td>60.94</td><td>74.00</td><td>-13.06</td><td>64.68</td><td>-3.74</td><td>Peak</td><td>189</td><td>72</td></tr><tr><td>2</td><td>2483.50</td><td>69.33</td><td>74.00</td><td>-4.67</td><td>73.16</td><td>-3.83</td><td>Peak</td><td>189</td><td>72</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.25	60.94	74.00	-13.06	64.68	-3.74	Peak	189	72	2	2483.50	69.33	74.00	-4.67	73.16	-3.83	Peak	189	72
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.25	60.94	74.00	-13.06	64.68	-3.74	Peak	189	72																								
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix C

Modulation	HT40	Test Freq. (MHz)	2447																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):23 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2388.25</td><td>47.67</td><td>54.00</td><td>-6.33</td><td>51.41</td><td>-3.74</td><td>Average</td><td>189</td><td>72</td></tr><tr><td>2</td><td>2483.50</td><td>53.25</td><td>54.00</td><td>-0.75</td><td>57.08</td><td>-3.83</td><td>Average</td><td>189</td><td>72</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.25	47.67	54.00	-6.33	51.41	-3.74	Average	189	72	2	2483.50	53.25	54.00	-0.75	57.08	-3.83	Average	189	72
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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2	2483.50	53.25	54.00	-0.75	57.08	-3.83	Average	189	72																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	

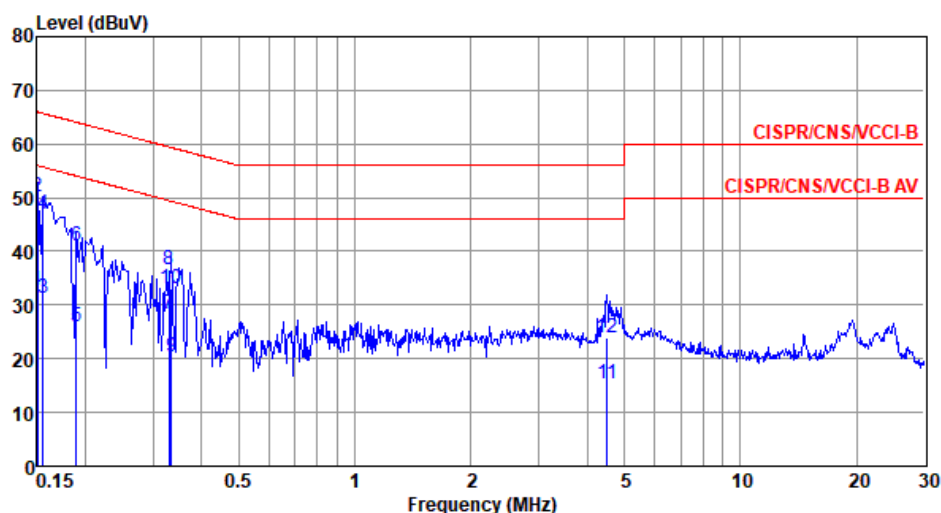
Configuration 2: Model: ST60-2230C, PCB Dipole Antenna

Modulation Mode	11g	Test Freq. (MHz)	2437
Power Phase	Line		

Test by : Akun Chung-

Temperature: 25°C

Humidity: 62%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.150	32.68	56.00	-23.32	22.90	9.75	0.03	0.00	Average
2*	0.150	50.08	66.00	-15.92	40.30	9.75	0.03	0.00	QP
3	0.156	31.44	55.69	-24.25	21.66	9.75	0.03	0.00	Average
4	0.156	47.06	65.69	-18.63	37.28	9.75	0.03	0.00	QP
5	0.189	25.99	54.06	-28.07	16.20	9.75	0.04	0.00	Average
6	0.189	40.89	64.06	-23.17	31.10	9.75	0.04	0.00	QP
7	0.330	28.39	49.46	-21.07	18.60	9.75	0.04	0.00	Average
8	0.330	36.49	59.46	-22.97	26.70	9.75	0.04	0.00	QP
9	0.334	20.29	49.35	-29.06	10.50	9.75	0.04	0.00	Average
10	0.334	33.09	59.35	-26.26	23.30	9.75	0.04	0.00	QP
11	4.501	15.45	46.00	-30.55	5.41	9.88	0.16	0.00	Average
12	4.501	24.05	56.00	-31.95	14.01	9.88	0.16	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

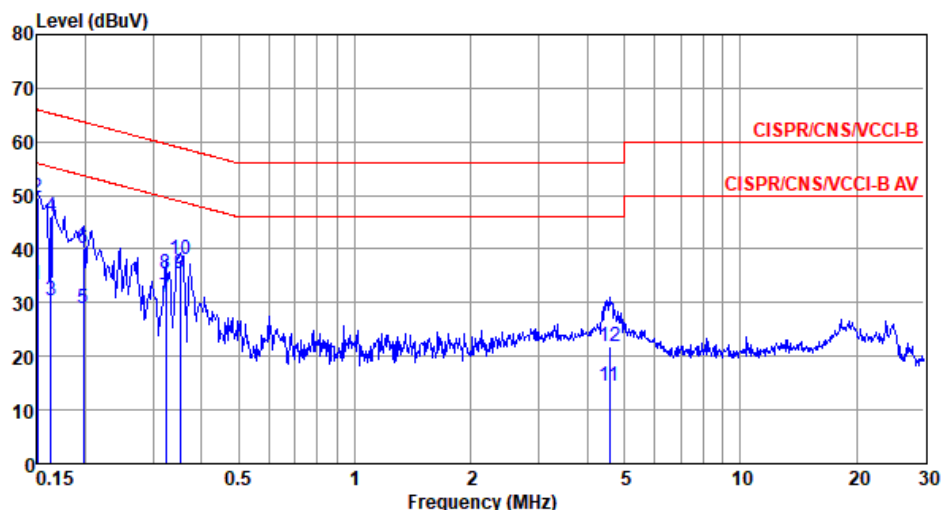
2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).

Modulation Mode	11g	Test Freq. (MHz)	2437
Power Phase	Neutral		

Test by : Akun Chung-

Temperature: 25°C

Humidity: 62%



	Freq MHz	Level dBuV	Limit dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.150	33.47	56.00	-22.53	23.70	9.74	0.03	0.00	Average
2	0.150	49.47	66.00	-16.53	39.70	9.74	0.03	0.00	QP
3	0.163	30.27	55.32	-25.05	20.50	9.74	0.03	0.00	Average
4	0.163	46.17	65.32	-19.15	36.40	9.74	0.03	0.00	QP
5	0.198	28.88	53.71	-24.83	19.10	9.74	0.04	0.00	Average
6	0.198	40.28	63.71	-23.43	30.50	9.74	0.04	0.00	QP
7	0.323	31.05	49.62	-18.57	21.26	9.75	0.04	0.00	Average
8	0.323	35.39	59.62	-24.23	25.60	9.75	0.04	0.00	QP
9*	0.353	35.49	48.90	-13.41	25.70	9.75	0.04	0.00	Average
10	0.353	37.99	58.90	-20.91	28.20	9.75	0.04	0.00	QP
11	4.574	14.59	46.00	-31.41	4.51	9.92	0.16	0.00	Average
12	4.574	21.89	56.00	-34.11	11.81	9.92	0.16	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

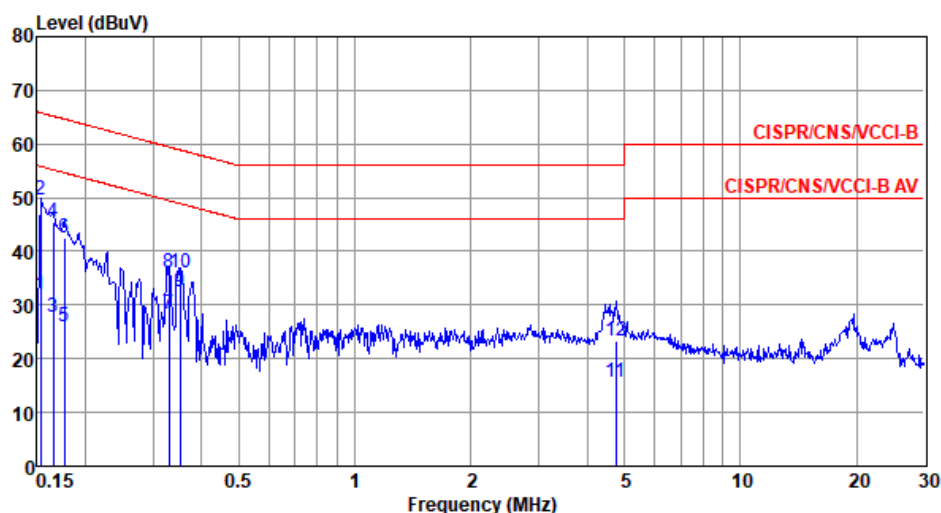
Configuration 6: Model: ST60-2230C-P, PCB Dipole Antenna

Modulation Mode	11g	Test Freq. (MHz)	2437
Power Phase	Line		

Test by : Akun Chung-

Temperature: 25°C

Humidity: 62%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.153	31.78	55.82	-24.04	22.00	9.75	0.03	0.00	Average
2*	0.153	49.48	65.82	-16.34	39.70	9.75	0.03	0.00	QP
3	0.165	27.78	55.21	-27.43	18.00	9.75	0.03	0.00	Average
4	0.165	45.38	65.21	-19.83	35.60	9.75	0.03	0.00	QP
5	0.177	26.09	54.64	-28.55	16.30	9.75	0.04	0.00	Average
6	0.177	42.59	64.64	-22.05	32.80	9.75	0.04	0.00	QP
7	0.330	28.29	49.44	-21.15	18.50	9.75	0.04	0.00	Average
8	0.330	35.99	59.44	-23.45	26.20	9.75	0.04	0.00	QP
9	0.352	32.49	48.92	-16.43	22.70	9.75	0.04	0.00	Average
10	0.352	36.09	58.92	-22.83	26.30	9.75	0.04	0.00	QP
11	4.746	15.56	46.00	-30.44	5.51	9.89	0.16	0.00	Average
12	4.746	23.46	56.00	-32.54	13.41	9.89	0.16	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).



AC Power Line Conducted Emissions

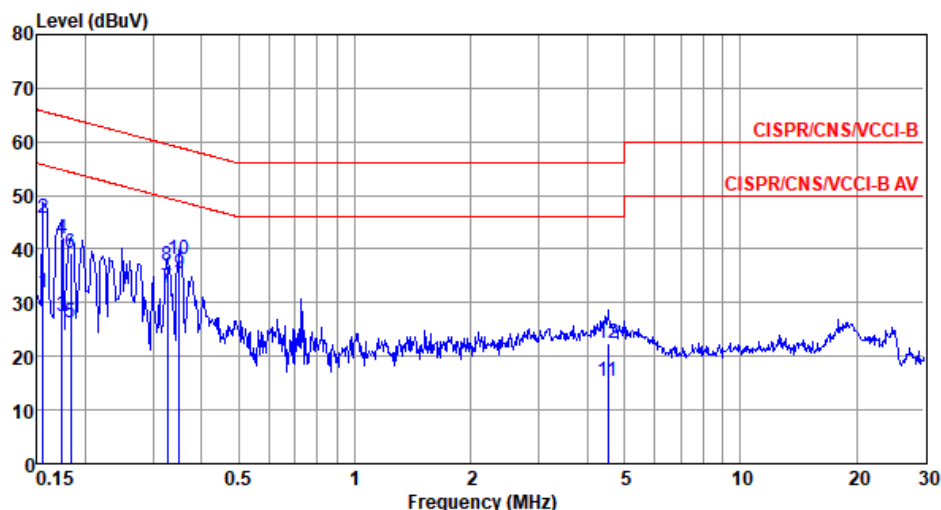
Appendix D

Modulation Mode	11g	Test Freq. (MHz)	2437
Power Phase	Neutral		

Test by : Akun Chung-

Temperature: 25°C

Humidity: 62%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.156	31.77	55.69	-23.92	22.00	9.74	0.03	0.00	Average
2	0.156	45.77	65.69	-19.92	36.00	9.74	0.03	0.00	QP
3	0.174	27.48	54.77	-27.29	17.70	9.74	0.04	0.00	Average
4	0.174	41.98	64.77	-22.79	32.20	9.74	0.04	0.00	QP
5	0.183	26.18	54.33	-28.15	16.40	9.74	0.04	0.00	Average
6	0.183	39.21	64.33	-25.12	29.43	9.74	0.04	0.00	QP
7	0.327	32.89	49.53	-16.64	23.10	9.75	0.04	0.00	Average
8	0.327	36.89	59.53	-22.64	27.10	9.75	0.04	0.00	QP
9*	0.351	35.51	48.93	-13.42	25.72	9.75	0.04	0.00	Average
10	0.351	38.00	58.93	-20.93	28.21	9.75	0.04	0.00	QP
11	4.525	15.28	46.00	-30.72	5.21	9.91	0.16	0.00	Average
12	4.525	22.48	56.00	-33.52	12.41	9.91	0.16	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

Note 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).