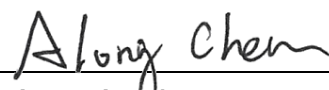


FCC Test Report

FCC ID : 2AU6R04459
Equipment : 802.11ax (WiFi 6) Dual-Radio Outdoor PoE
Wireless Bridge
Model No. : NWA55AX PTP
Brand Name : ZYXEL
Applicant : Zyxel Networks Corporation
Address : No.2 Industry East RD. IX, Hsinchu Science
Park, Hsinchu 30075, Taiwan, R.O.C
Standard : 47 CFR FCC Part 15.247
Received Date : Jan. 20, 2026
Tested Date : Apr. 17 ~ Apr. 30, 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:

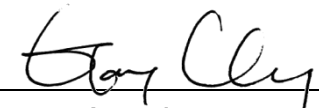

Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
FR612001AC	Rev. 01	Initial issue	May 26, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emission	[dBuV]: 0.150MHz 50.00 (Margin -16.00dB) - QP	Pass
15.247(d) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 2483.50MHz 53.90 (Margin -0.10dB) - AV	Pass
15.247(b)(3)	Conducted Output Power	Max Power [dBm]: 28.02	Pass
15.247(a)(2)	6dB Bandwidth	Meet the requirement of limit	Pass
15.247(e)	Power Spectral Density	Meet the requirement of limit	Pass
15.203	Antenna Requirement	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

1.1.1 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
2400-2483.5	g	2412-2462	1-11 [11]	1	6-54 Mbps
2400-2483.5	n (HT20)	2412-2462	1-11 [11]	1	MCS 0-7
2400-2483.5	n (HT40)	2422-2452	3-9 [7]	1	MCS 0-7
2400-2483.5	ax (HE20)	2412-2462	1-11 [11]	1	MCS 0-11
2400-2483.5	ax (HE40)	2422-2452	3-9 [7]	1	MCS 0-11

Note 1: RF output power specifies that Maximum Peak Conducted Output Power.
 Note 2: DSSS-DBPSK, DQPSK, CCK modulation
 OFDM - BPSK, QPSK, 16QAM, 64QAM, 256QAM and 1024QAM modulation.

1.1.2 Antenna Details

Brand	Model	Type	Connector	Antenna Gain (dBi)
Lynwave	Ant. 3	PIFA	iPex	1.86

1.1.3 Configuration of Equipment under Test (EUT)

Power Supply Type	48Vdc from PoE		
Beamforming	☐ Support	☒ Not support	
RU Configuration	☒ Full RU	☐ Partial RU	

1.1.4 Accessories

Accessories		
No.	Equipment	Description
1	PoE	Brand: RISUNIC Model: RP024W01-4800500YE I/P: 100-240Vac, 50/60Hz, 0.6A O/P: 48Vdc, 0.5A, 24W Power Line: 0.6m non-shielded without core

1.1.5 Channel List

Frequency band (MHz)		2400~2483.5	
802.11 b / g / n HT20 / ax HE20 /		802.11n HT40 / ax HE40 / be EHT40	
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	---	---

1.1.6 Test Tool and Duty Cycle

Test Tool	QA tool, Version: 0.0.2.78		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	11b	99.37%	0.03
	11g	98.00%	0.09
	ax HE20	97.36%	0.12
	ax HE40	95.03%	0.22

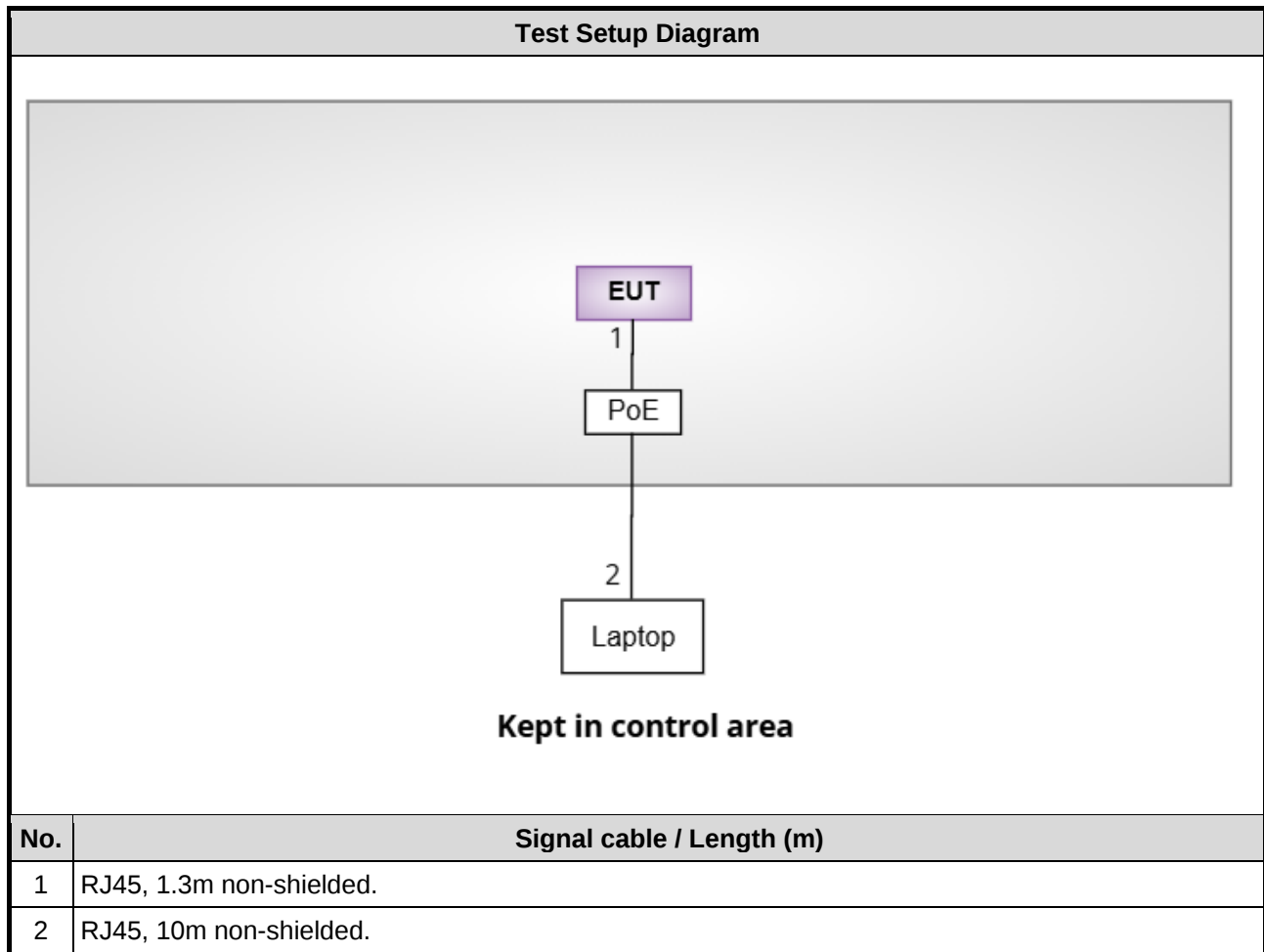
1.1.7 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	Power Index
11b	2412	18.5
11b	2437	19
11b	2462	20
11g	2412	19.5
11g	2437	20.5
11g	2462	21
ax HE20	2412	18.5
ax HE20	2417	19.5
ax HE20	2437	20.5
ax HE20	2457	20.5
ax HE20	2462	20
ax HE40	2422	17.5
ax HE40	2427	17.5
ax HE40	2432	18.5
ax HE40	2437	20.5
ax HE40	2442	20
ax HE40	2447	19
ax HE40	2452	18.5

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Laptop	DELL	Latitude 3440	DoC	---

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	Apr. 17 ~ Apr. 24, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	103413	Aug. 25, 2025	Aug. 24, 2026
Spectrum Analyzer	R&S	FSV40	101498	Nov. 06, 2025	Nov. 05, 2026
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-685	Jul. 04, 2025	Jul. 03, 2026
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. 24, 2025	Jun. 23, 2026
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	Apr. 30, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Jun. 09, 2025	Jun. 08, 2026
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	Apr. 29, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Apr. 02, 2026	Apr. 01, 2027
LISN	R&S	ENV216	101579	May. 07, 2025	May. 06, 2026
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	01	Jun. 17, 2025	Jun. 16, 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

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	ax HE20	2437	MCS 0	---
Unwanted Emissions ≤ 1GHz	ax HE20	2437	MCS 0	---
Conducted Output Power	11b	2412 / 2437 / 2462	1 Mbps	---
	11g	2412 / 2437 / 2462	6 Mbps	---
	ax HE20	2412 / 2417 / 2437 2457 / 2462	MCS 0	---
	ax HE40	2422 / 2427 / 2432 2437 / 2442 / 2447 2452	MCS 0	---
Unwanted Emissions >1GHz	11b	2412 / 2437 / 2462	1 Mbps	---
6dB bandwidth	11g	2412 / 2437 / 2462	6 Mbps	
Power spectral density	ax HE20	2412 / 2437 / 2462	MCS 0	
	ax HE40	2422 / 2437 / 2452	MCS 0	

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

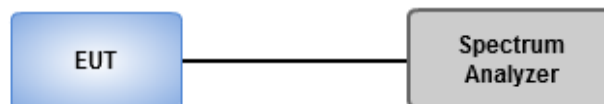
6dB Bandwidth

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	24°C / 68%	Tested By	Roger Lu
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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	24°C / 68%	Tested By	Roger Lu
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Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit of Power Spectral Density

Power spectral density shall not be greater than 8 dBm in any 3 kHz band.

3.3.2 Test Procedures

Peak PSD

1. Set the RBW = 3 kHz, VBW = 10 kHz.
2. Detector = Peak, Sweep time = auto couple.
3. Trace mode = max hold, allow trace to fully stabilize.
4. Use the peak marker function to determine the maximum amplitude level.

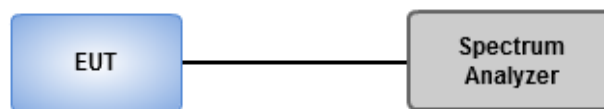
Average PSD, duty cycle $\geq 98\%$

1. Set the RBW = 3 kHz, VBW = 10 kHz.
2. Detector = RMS, Sweep time = auto couple.
3. Sweep time = auto couple.
4. Employ trace averaging (RMS) mode over a minimum of 100 traces.
5. Use the peak marker function to determine the maximum amplitude level.

Average PSD, duty cycle $< 98\%$

1. Set the RBW = 3 kHz, VBW = 10 kHz
2. Detector = RMS, Sweep time = auto couple.
3. Sweep time = auto couple.
4. Employ trace averaging (RMS) mode over a minimum of 100 traces.
5. Use the peak marker function to determine the maximum amplitude level.
6. Add $10 \log (1/x)$, where x is the duty cycle.

3.3.3 Test Setup



3.3.4 Test Results

Ambient Condition	24°C / 68%	Tested By	Roger Lu
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Refer to Appendix C.

3.4 Unwanted Emissions into Restricted Frequency Bands

3.4.1 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.

3.4.2 Test Procedures

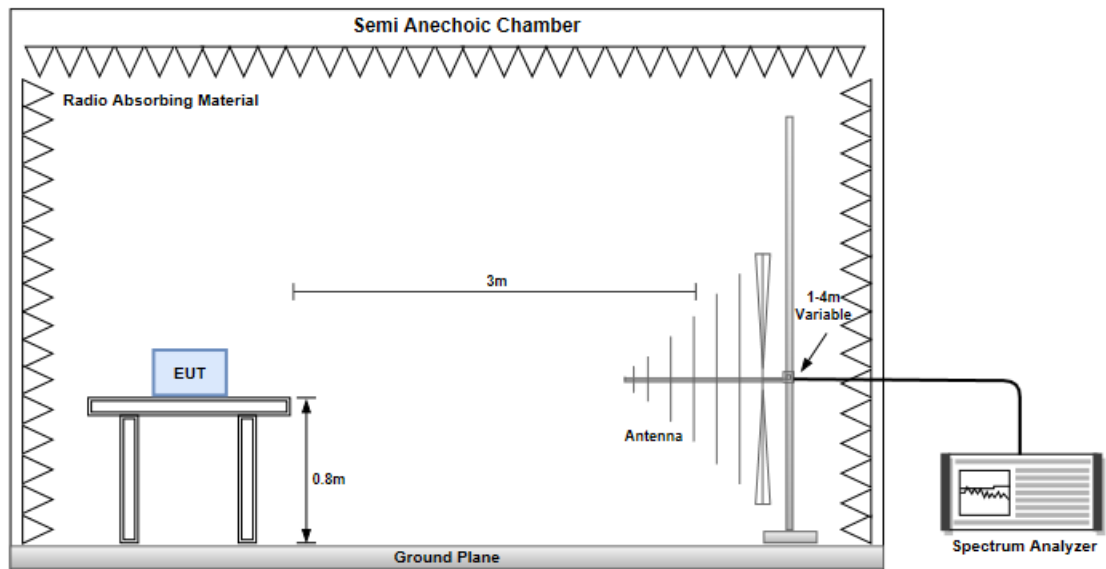
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission 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:

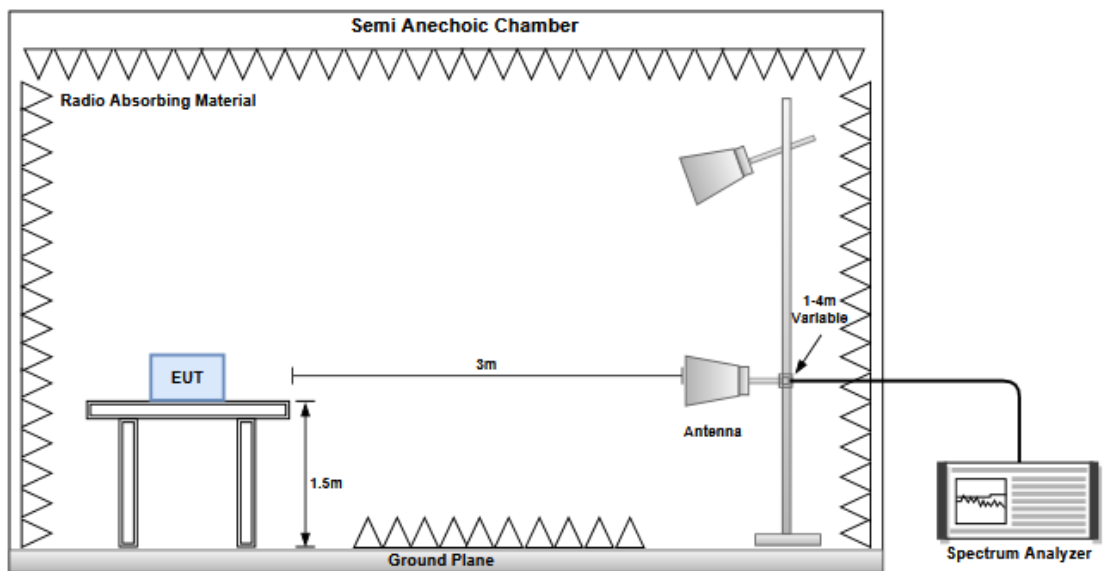
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

3.4.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.4.4 Test Results

Refer to Appendix D.

3.5 Emissions in Non-Restricted Frequency Bands

3.5.1 Emissions in Non-Restricted Frequency Bands Limit

Peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz.

3.5.2 Test Procedures

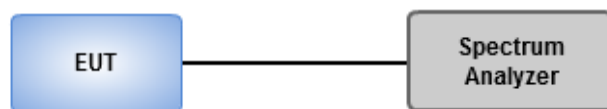
Reference level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Use the peak marker function to determine the maximum PSD level

Emission level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Scan Frequency range is up to 25GHz
4. Use the peak marker function to determine the maximum amplitude level

3.5.3 Test Setup



3.5.4 Test Results

Ambient Condition	24°C / 68%	Tested By	Roger Lu
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Refer to Appendix E.

3.6 AC Power Line Conducted Emissions

3.6.1 Limit of AC Power Line Conducted Emissions

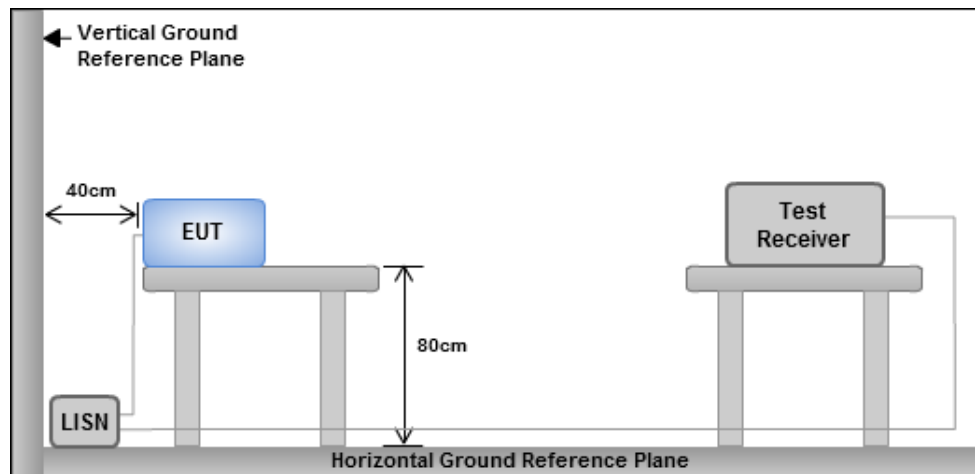
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

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

3.6.2 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.

3.6.3 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

3.6.4 Test Results

Refer to Appendix F.

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)_1TX	8.075M	12.6M	12M6G1D	8.075M	12.468M
802.11g_Nss1,(6Mbps)_1TX	16M	16.826M	16M8D1D	15.925M	16.631M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.625M	18.987M	19M0D1D	18.4M	18.783M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.6M	37.712M	37M7D1D	36.85M	37.553M

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)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.075M	12.468M
2437MHz	Pass	500k	8.075M	12.544M
2462MHz	Pass	500k	8.075M	12.6M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16M	16.631M
2437MHz	Pass	500k	15.925M	16.773M
2462MHz	Pass	500k	15.925M	16.826M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.5M	18.783M
2437MHz	Pass	500k	18.625M	18.987M
2462MHz	Pass	500k	18.4M	18.937M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.6M	37.554M
2437MHz	Pass	500k	36.85M	37.712M
2452MHz	Pass	500k	37.1M	37.553M

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

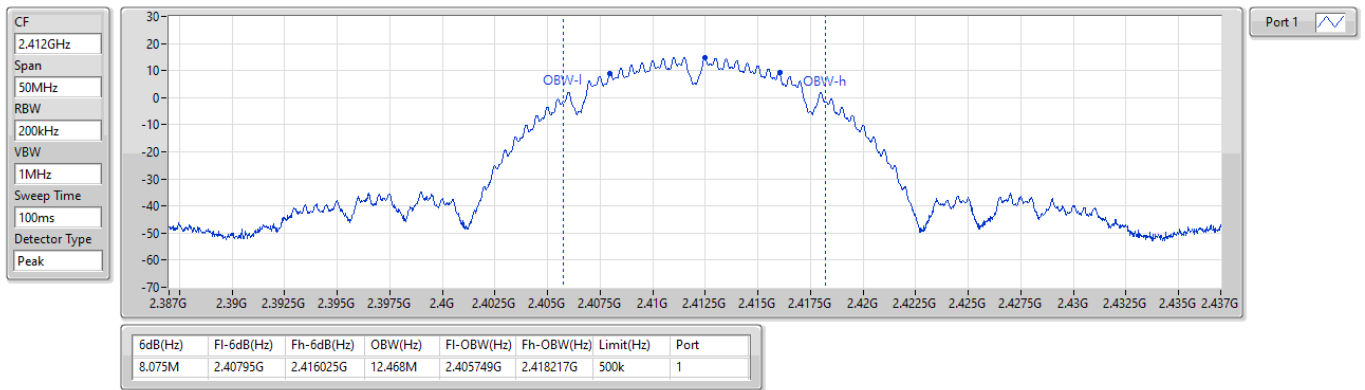
Port X-OBW = Port X 99% occupied bandwidth



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

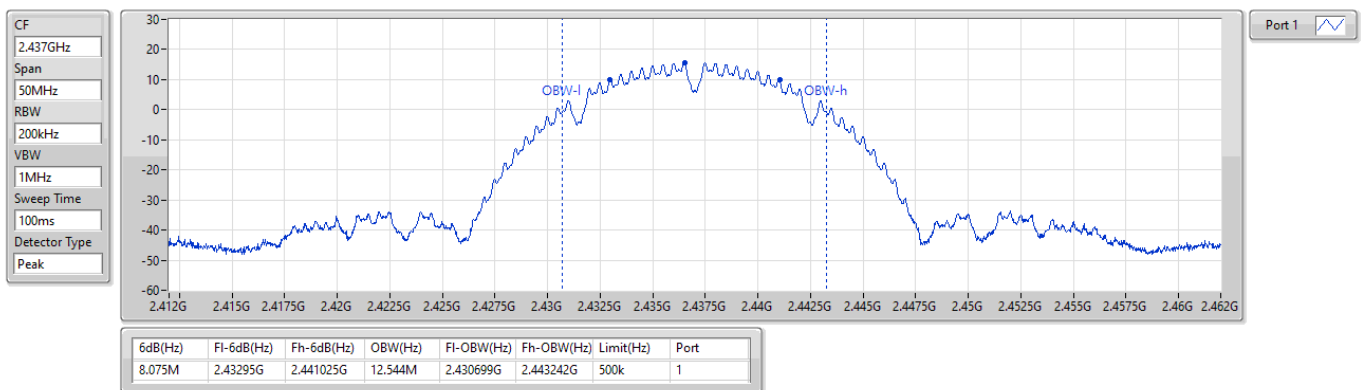
2412MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

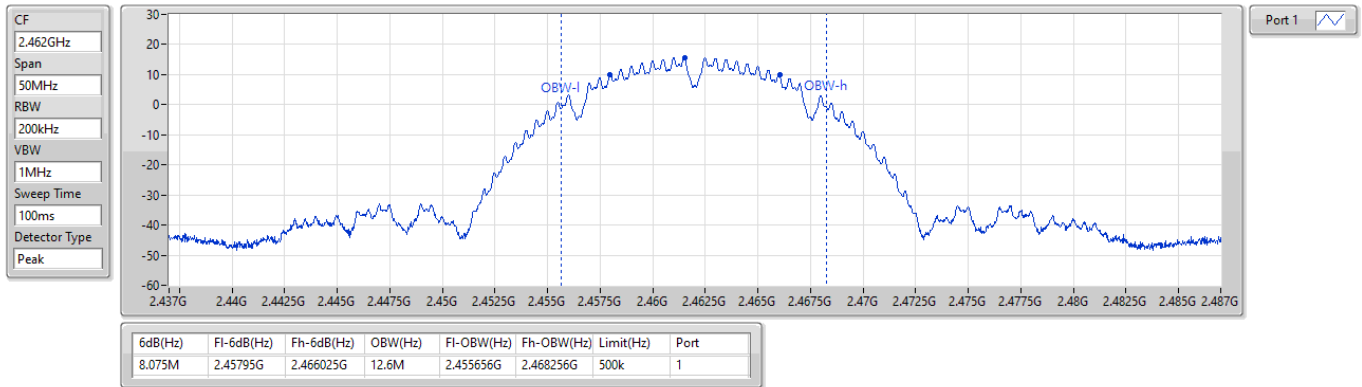
2437MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

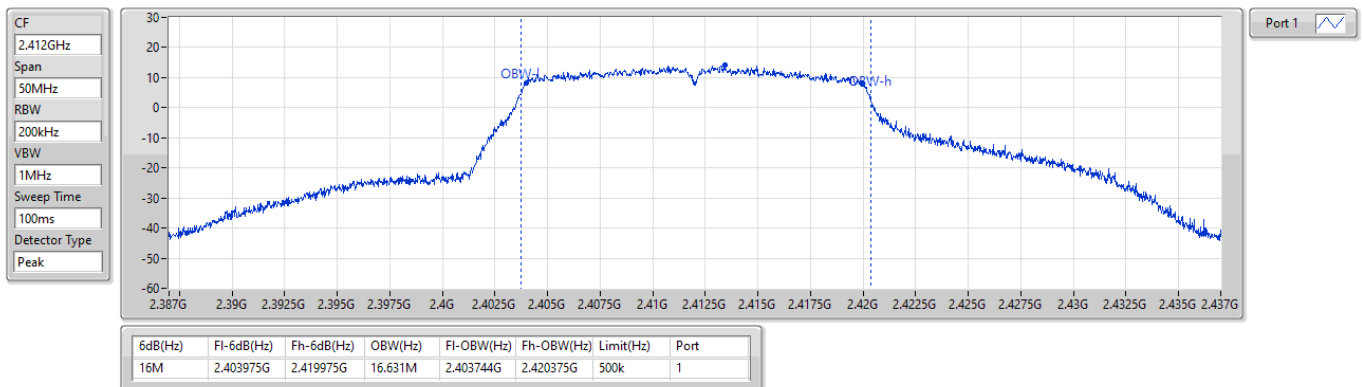
2462MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

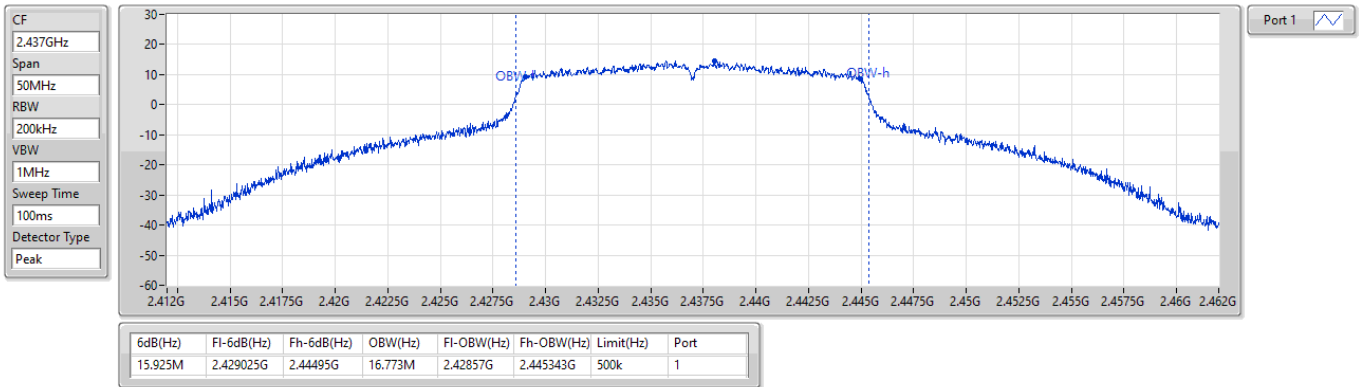
2412MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

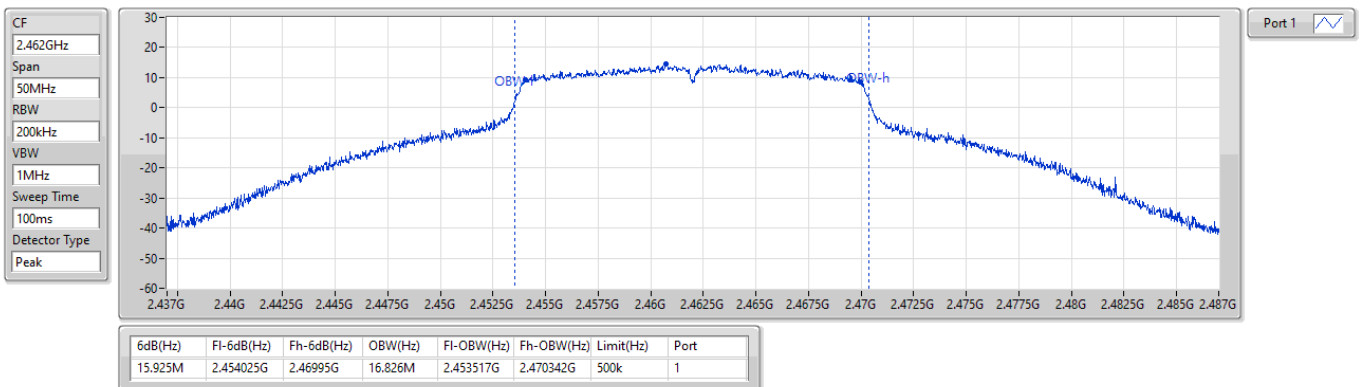
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

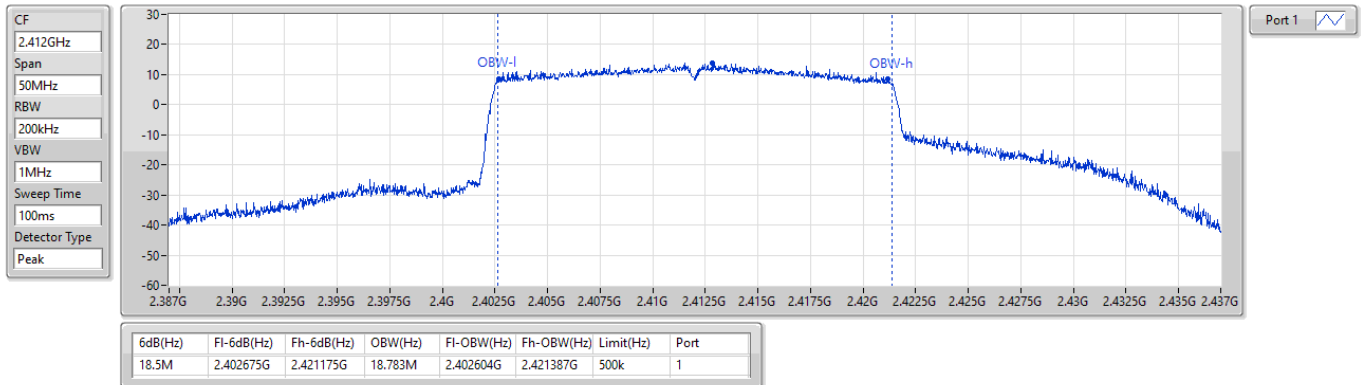
2462MHz



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

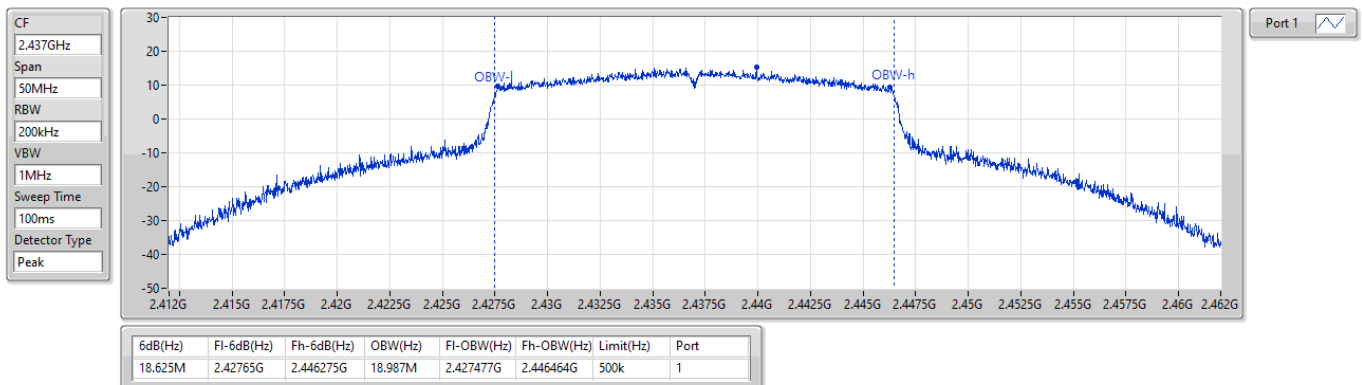
2412MHz



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

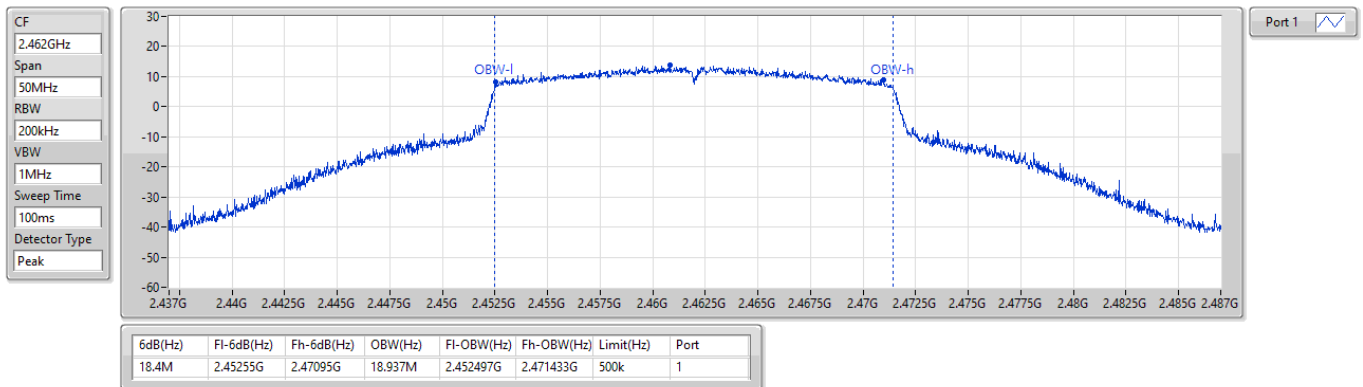
2437MHz



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

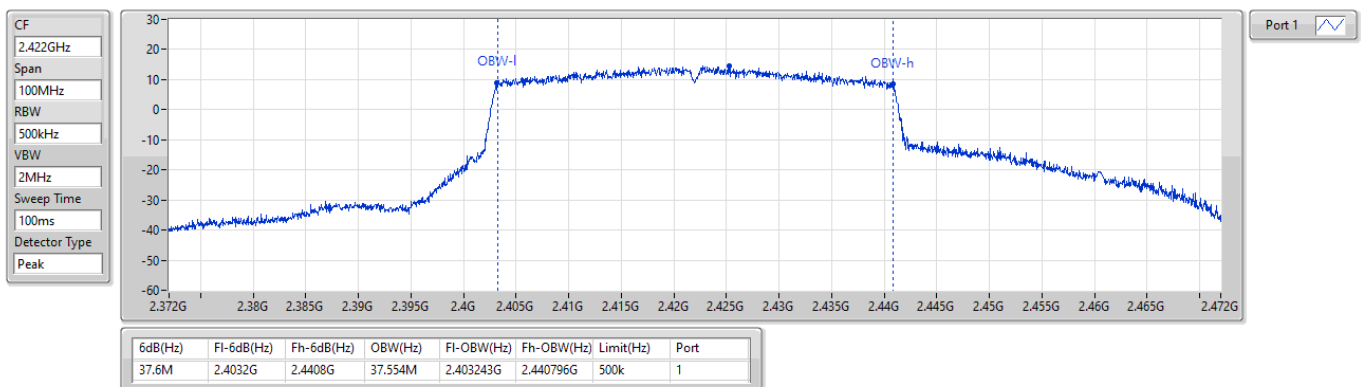
2462MHz



2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2422MHz

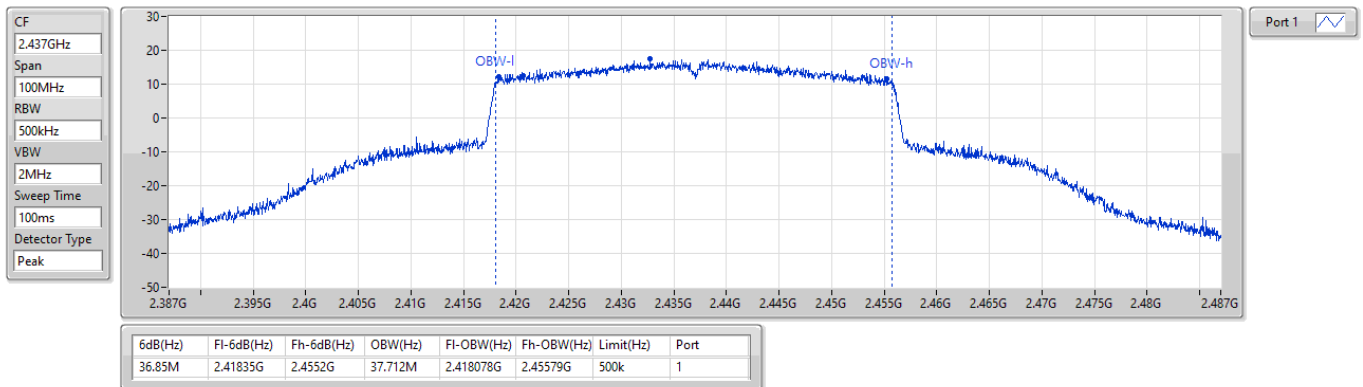




2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

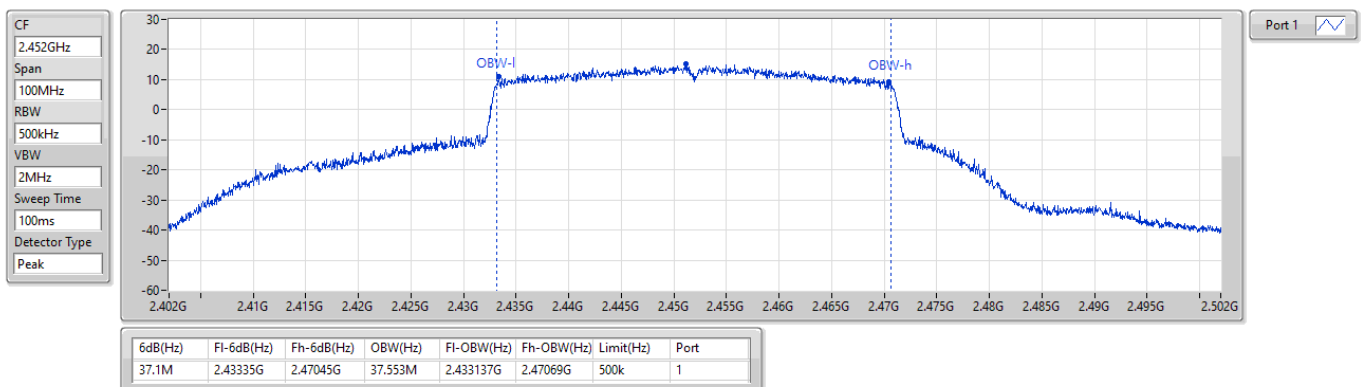
2437MHz



2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2452MHz





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	25.49	0.35400
802.11g_Nss1,(6Mbps)_1TX	27.81	0.60395
802.11ax HEW20_Nss1,(MCS0)_1TX	28.02	0.63387
802.11ax HEW40_Nss1,(MCS0)_1TX	27.97	0.62661

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-
2412MHz	Pass	1.86	25.36	25.36	30.00	27.22	36.00
2437MHz	Pass	1.86	25.49	25.49	30.00	27.35	36.00
2462MHz	Pass	1.86	25.47	25.47	30.00	27.33	36.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
2412MHz	Pass	1.86	27.71	27.71	30.00	29.57	36.00
2437MHz	Pass	1.86	27.81	27.81	30.00	29.67	36.00
2462MHz	Pass	1.86	27.51	27.51	30.00	29.37	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
2412MHz	Pass	1.86	27.47	27.47	30.00	29.33	36.00
2417MHz	Pass	1.86	27.85	27.85	30.00	29.71	36.00
2437MHz	Pass	1.86	28.02	28.02	30.00	29.88	36.00
2457MHz	Pass	1.86	27.47	27.47	30.00	29.33	36.00
2462MHz	Pass	1.86	27.06	27.06	30.00	28.92	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
2422MHz	Pass	1.86	25.93	25.93	30.00	27.79	36.00
2427MHz	Pass	1.86	26.02	26.02	30.00	27.88	36.00
2432MHz	Pass	1.86	26.59	26.59	30.00	28.45	36.00
2437MHz	Pass	1.86	27.97	27.97	30.00	29.83	36.00
2442MHz	Pass	1.86	27.44	27.44	30.00	29.30	36.00
2447MHz	Pass	1.86	26.52	26.52	30.00	28.38	36.00
2452MHz	Pass	1.86	26.17	26.17	30.00	28.03	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)_1TX	22.99	0.19907
802.11g_Nss1,(6Mbps)_1TX	23.07	0.20277
802.11ax HEW20_Nss1,(MCS0)_1TX	23.03	0.20091
802.11ax HEW40_Nss1,(MCS0)_1TX	23.05	0.20184

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-
2412MHz	Pass	1.86	22.83	22.83	-	24.69	-
2437MHz	Pass	1.86	22.99	22.99	-	24.85	-
2462MHz	Pass	1.86	22.98	22.98	-	24.84	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
2412MHz	Pass	1.86	22.82	22.82	-	24.68	-
2437MHz	Pass	1.86	23.07	23.07	-	24.93	-
2462MHz	Pass	1.86	22.74	22.74	-	24.60	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
2412MHz	Pass	1.86	21.75	21.75	-	23.61	-
2417MHz	Pass	1.86	22.88	22.88	-	24.74	-
2437MHz	Pass	1.86	23.03	23.03	-	24.89	-
2457MHz	Pass	1.86	22.56	22.56	-	24.42	-
2462MHz	Pass	1.86	21.86	21.86	-	23.72	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
2422MHz	Pass	1.86	20.46	20.46	-	22.32	-
2427MHz	Pass	1.86	20.49	20.49	-	22.35	-
2432MHz	Pass	1.86	21.37	21.37	-	23.23	-
2437MHz	Pass	1.86	23.05	23.05	-	24.91	-
2442MHz	Pass	1.86	22.44	22.44	-	24.30	-
2447MHz	Pass	1.86	21.33	21.33	-	23.19	-
2452MHz	Pass	1.86	20.93	20.93	-	22.79	-

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

Note : Conducted average output power is for reference

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	2.02
802.11g_Nss1,(6Mbps)_1TX	-0.35
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.66
802.11ax HEW40_Nss1,(MCS0)_1TX	-3.17

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.86	0.28	0.28	8.00
2437MHz	Pass	1.86	2.02	2.02	8.00
2462MHz	Pass	1.86	0.54	0.54	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.86	-1.82	-1.82	8.00
2437MHz	Pass	1.86	-1.30	-1.30	8.00
2462MHz	Pass	1.86	-0.35	-0.35	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	1.86	-3.54	-3.54	8.00
2437MHz	Pass	1.86	-1.66	-1.66	8.00
2462MHz	Pass	1.86	-2.88	-2.88	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	1.86	-8.01	-8.01	8.00
2437MHz	Pass	1.86	-3.17	-3.17	8.00
2452MHz	Pass	1.86	-7.61	-7.61	8.00

DG = Directional Gain; RBW = 3kHz;

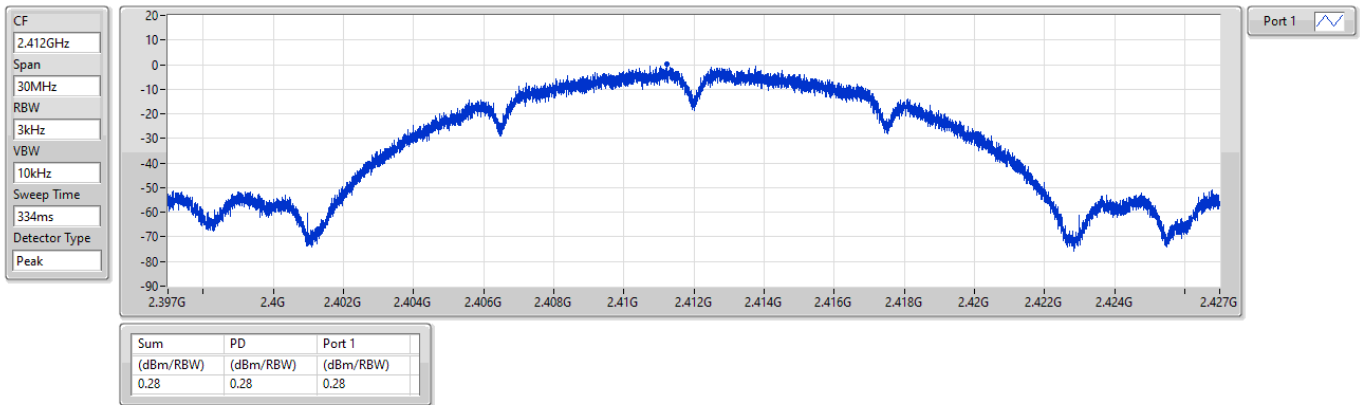
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

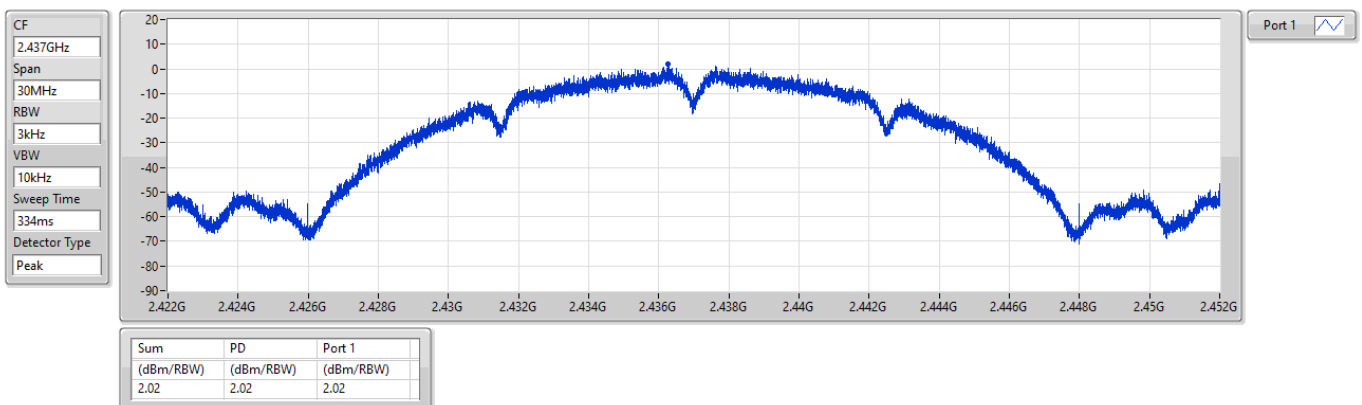
2412MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz



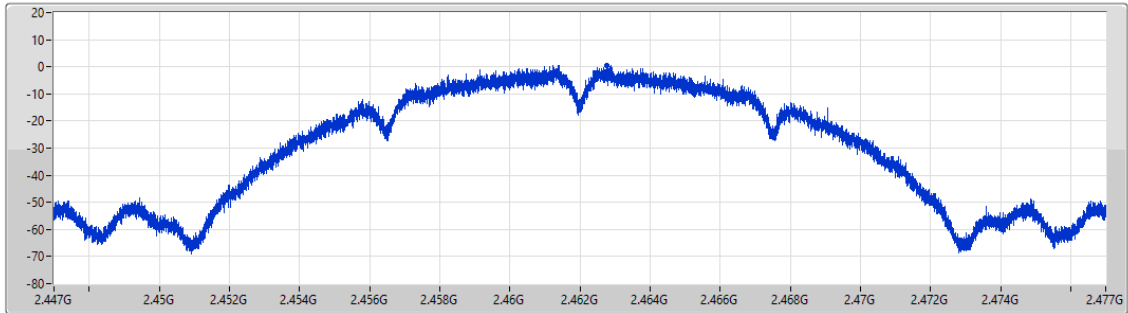


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
334ms
Detector Type
Peak



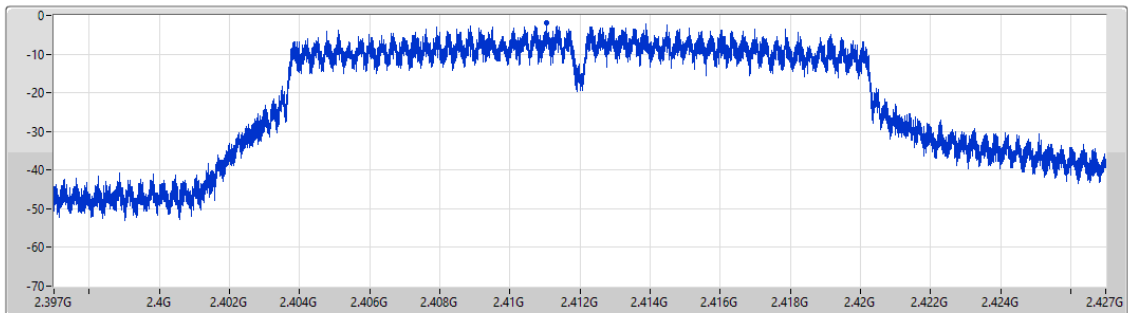
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.54	0.54	0.54

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

CF
2.412GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
334ms
Detector Type
Peak



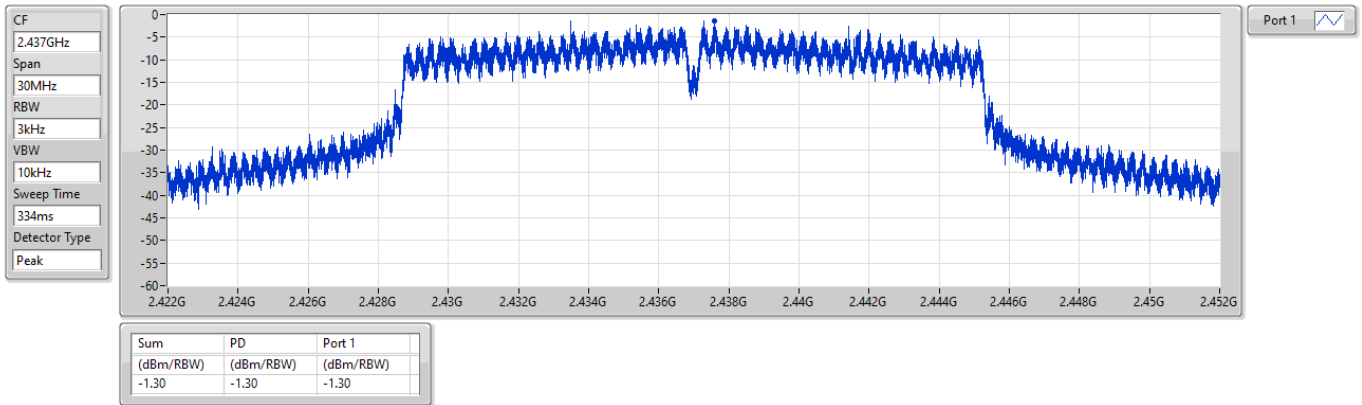
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.82	-1.82	-1.82



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

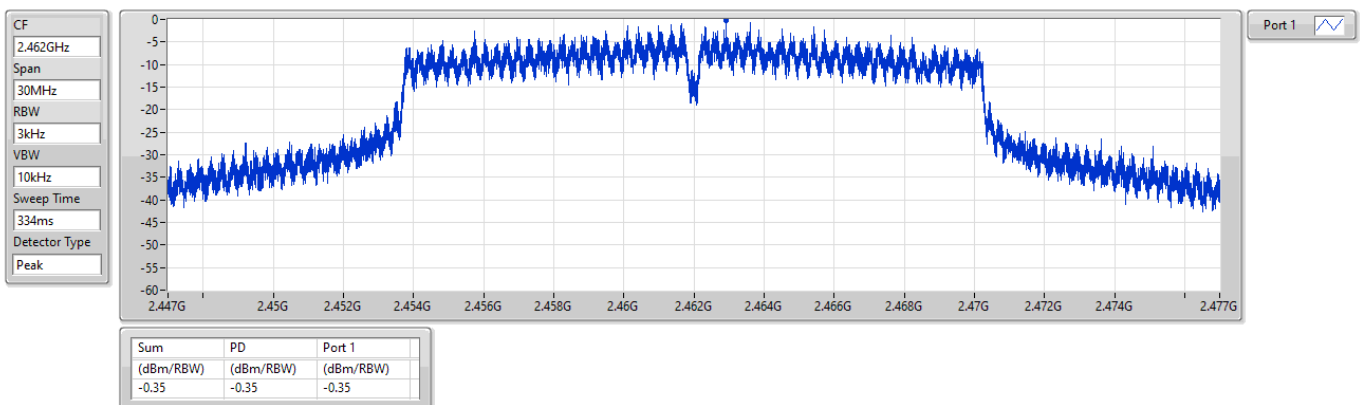
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

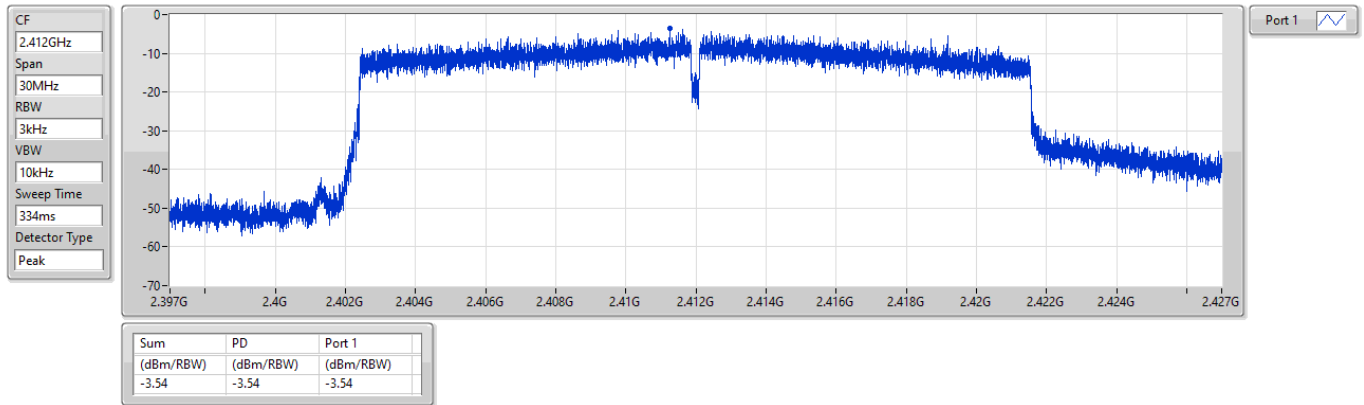




2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

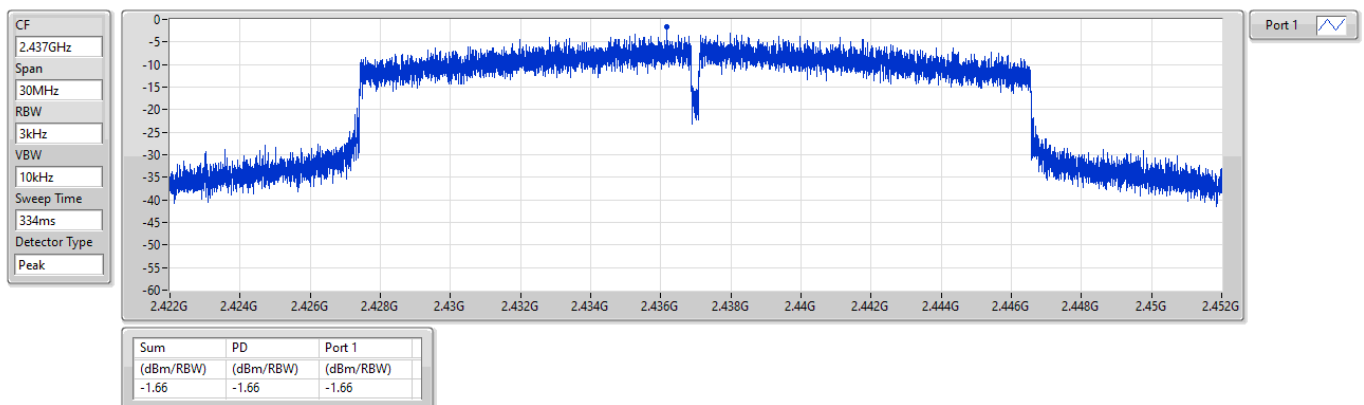
2412MHz



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

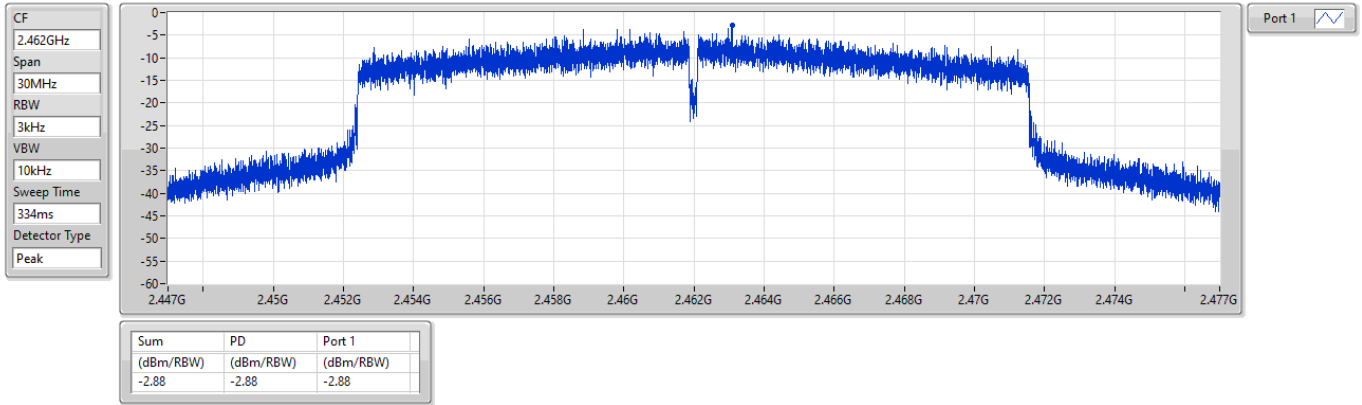




2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

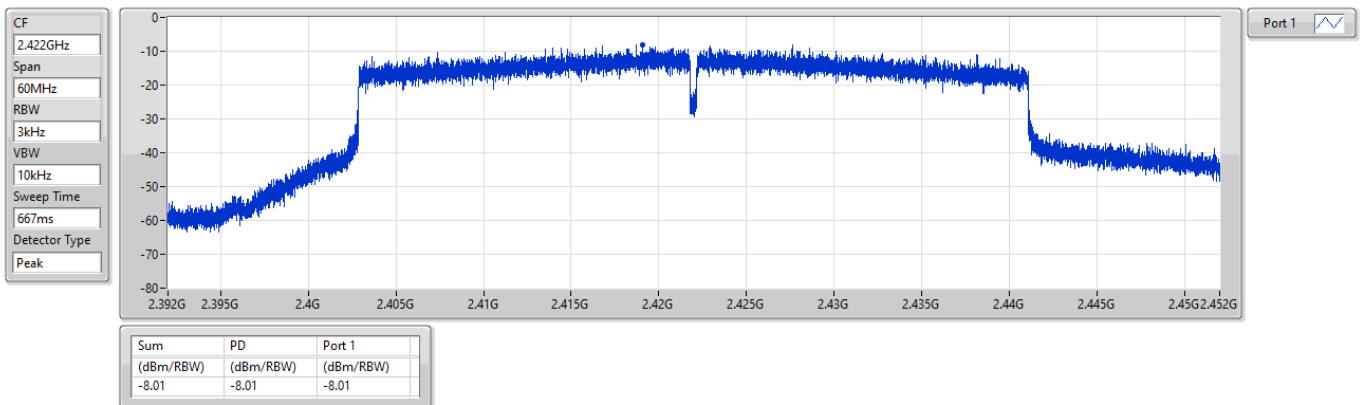
2462MHz



2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

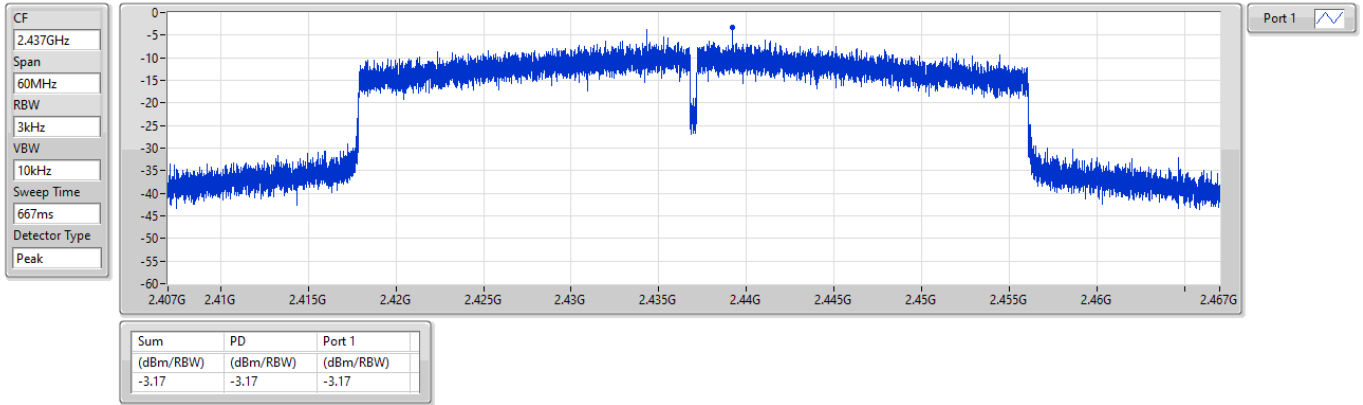




2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

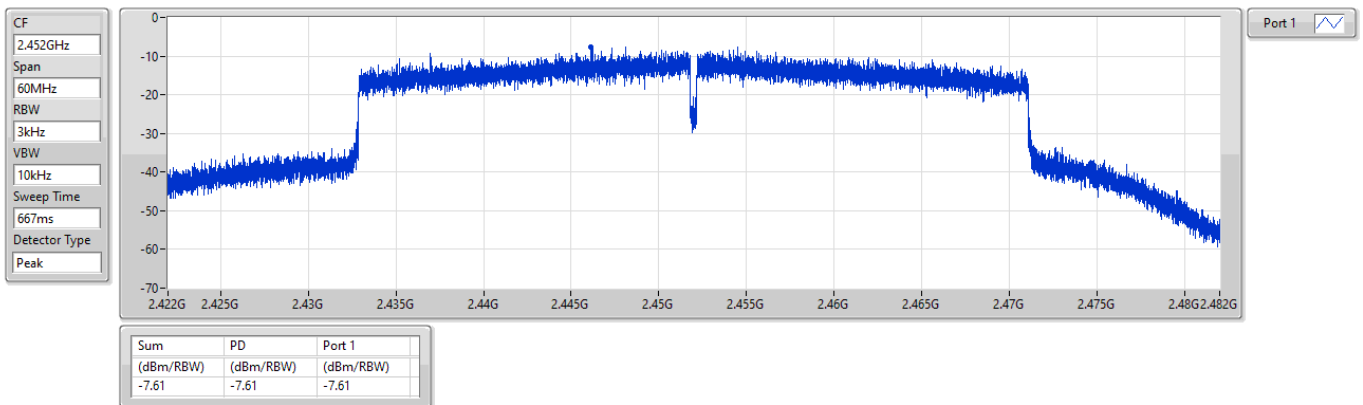
2437MHz



2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz





Unwanted Emissions (Below 1GHz)

Modulation	ax HE20		Test Freq. (MHz)		2437																																																																																	
Polarization	Horizontal																																																																																					
Test By :Brad Wu- Temperature(°C):21 Humidity(%):67																																																																																						
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>94.02</td><td>31.46</td><td>43.50</td><td>-12.04</td><td>45.64</td><td>-14.18</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>131.85</td><td>30.15</td><td>43.50</td><td>-13.35</td><td>40.10</td><td>-9.95</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>188.11</td><td>34.01</td><td>43.50</td><td>-9.49</td><td>44.93</td><td>-10.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>339.43</td><td>33.05</td><td>46.00</td><td>-12.95</td><td>39.48</td><td>-6.43</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>409.27</td><td>33.19</td><td>46.00</td><td>-12.81</td><td>37.75</td><td>-4.56</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>483.96</td><td>33.93</td><td>46.00</td><td>-12.07</td><td>36.39</td><td>-2.46</td><td>Peak</td><td>---</td><td>---</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	94.02	31.46	43.50	-12.04	45.64	-14.18	Peak	---	---	2	131.85	30.15	43.50	-13.35	40.10	-9.95	Peak	---	---	3	188.11	34.01	43.50	-9.49	44.93	-10.92	Peak	---	---	4	339.43	33.05	46.00	-12.95	39.48	-6.43	Peak	---	---	5	409.27	33.19	46.00	-12.81	37.75	-4.56	Peak	---	---	6	483.96	33.93	46.00	-12.07	36.39	-2.46	Peak	---	---
	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	94.02	31.46	43.50	-12.04	45.64	-14.18	Peak	---	---																																																																													
2	131.85	30.15	43.50	-13.35	40.10	-9.95	Peak	---	---																																																																													
3	188.11	34.01	43.50	-9.49	44.93	-10.92	Peak	---	---																																																																													
4	339.43	33.05	46.00	-12.95	39.48	-6.43	Peak	---	---																																																																													
5	409.27	33.19	46.00	-12.81	37.75	-4.56	Peak	---	---																																																																													
6	483.96	33.93	46.00	-12.07	36.39	-2.46	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.																																																																																						



Modulation	ax HE20		Test Freq. (MHz)		2437																																																																																														
Polarization	Vertical																																																																																																		
Test By :Brad Wu- Temperature(°C):21 Humidity(%):67																																																																																																			
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></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></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>35.82</td><td>35.38</td><td>40.00</td><td>-4.62</td><td>45.19</td><td>-9.81</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>94.02</td><td>33.49</td><td>43.50</td><td>-10.01</td><td>47.67</td><td>-14.18</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>101.78</td><td>34.43</td><td>43.50</td><td>-9.07</td><td>47.40</td><td>-12.97</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>154.16</td><td>33.97</td><td>43.50</td><td>-9.53</td><td>42.32</td><td>-8.35</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>189.08</td><td>30.58</td><td>43.50</td><td>-12.92</td><td>41.67</td><td>-11.09</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>337.49</td><td>28.41</td><td>46.00</td><td>-17.59</td><td>34.89</td><td>-6.48</td><td>Peak</td><td>---</td><td>---</td></tr></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.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	35.82	35.38	40.00	-4.62	45.19	-9.81	Peak	---	---	2	94.02	33.49	43.50	-10.01	47.67	-14.18	Peak	---	---	3	101.78	34.43	43.50	-9.07	47.40	-12.97	Peak	---	---	4	154.16	33.97	43.50	-9.53	42.32	-8.35	Peak	---	---	5	189.08	30.58	43.50	-12.92	41.67	-11.09	Peak	---	---	6	337.49	28.41	46.00	-17.59	34.89	-6.48	Peak	---	---
	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	35.82	35.38	40.00	-4.62	45.19	-9.81	Peak	---	---																																																																																										
2	94.02	33.49	43.50	-10.01	47.67	-14.18	Peak	---	---																																																																																										
3	101.78	34.43	43.50	-9.07	47.40	-12.97	Peak	---	---																																																																																										
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5	189.08	30.58	43.50	-12.92	41.67	-11.09	Peak	---	---																																																																																										
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Unwanted Emissions (Above 1GHz)

Modulation	11b	Test Freq. (MHz)	2412																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
Level (dBUV/m) 127 120 100 80 60 40 20 0 1000. 4000. 6000. 8000. 10000. 12000. 14000. 16000. 18000. 20000. 22000. 25000 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>43.21</td><td>74.00</td><td>-30.79</td><td>42.92</td><td>0.29</td><td>Peak</td><td>258</td><td>318</td></tr><tr><td>2</td><td>12060.00</td><td>48.91</td><td>74.00</td><td>-25.09</td><td>40.65</td><td>8.26</td><td>Peak</td><td>166</td><td>204</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	43.21	74.00	-30.79	42.92	0.29	Peak	258	318	2	12060.00	48.91	74.00	-25.09	40.65	8.26	Peak	166	204
	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	43.21	74.00	-30.79	42.92	0.29	Peak	258	318																								
2	12060.00	48.91	74.00	-25.09	40.65	8.26	Peak	166	204																								
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	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>36.57</td><td>54.00</td><td>-17.43</td><td>36.28</td><td>0.29</td><td>Average</td><td>258</td><td>318</td></tr><tr><td>2</td><td>12060.00</td><td>34.39</td><td>54.00</td><td>-19.61</td><td>26.13</td><td>8.26</td><td>Average</td><td>166</td><td>204</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	36.57	54.00	-17.43	36.28	0.29	Average	258	318	2	12060.00	34.39	54.00	-19.61	26.13	8.26	Average	166	204
	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	36.57	54.00	-17.43	36.28	0.29	Average	258	318																								
2	12060.00	34.39	54.00	-19.61	26.13	8.26	Average	166	204																								
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 :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>41.28</td><td>74.00</td><td>-32.72</td><td>40.99</td><td>0.29</td><td>Peak</td><td>187</td><td>336</td></tr><tr><td>2</td><td>12060.00</td><td>48.07</td><td>74.00</td><td>-25.93</td><td>39.81</td><td>8.26</td><td>Peak</td><td>171</td><td>283</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	41.28	74.00	-32.72	40.99	0.29	Peak	187	336	2	12060.00	48.07	74.00	-25.93	39.81	8.26	Peak	171	283
	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	41.28	74.00	-32.72	40.99	0.29	Peak	187	336																								
2	12060.00	48.07	74.00	-25.93	39.81	8.26	Peak	171	283																								
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 :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
Level (dBUV/m) CLASS-B (AVG) 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>33.16</td><td>54.00</td><td>-20.84</td><td>32.87</td><td>0.29</td><td>Average</td><td>187</td><td>336</td></tr><tr><td>2</td><td>12060.00</td><td>34.44</td><td>54.00</td><td>-19.56</td><td>26.18</td><td>8.26</td><td>Average</td><td>171</td><td>283</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	33.16	54.00	-20.84	32.87	0.29	Average	187	336	2	12060.00	34.44	54.00	-19.56	26.18	8.26	Average	171	283
	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	33.16	54.00	-20.84	32.87	0.29	Average	187	336																								
2	12060.00	34.44	54.00	-19.56	26.18	8.26	Average	171	283																								
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)	2437
Polarization	Horizontal		
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66			
Level (dBUV/m)			



Modulation	11b	Test Freq. (MHz)	2437
Polarization	Vertical		
Test By :Brad Wu- Temperature(°C):26 Humidity(%):66			
Level (dBUV/m)			



Modulation	11b	Test Freq. (MHz)	2462
Polarization	Horizontal		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			



Modulation	11b	Test Freq. (MHz)	2462
Polarization	Vertical		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			



Modulation	11g	Test Freq. (MHz)	2412
Polarization	Horizontal		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) <			



Modulation	11g	Test Freq. (MHz)	2412
Polarization	Vertical		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			



Modulation	11g	Test Freq. (MHz)	2437
Polarization	Horizontal		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) </			



Modulation	11g	Test Freq. (MHz)	2437
Polarization	Vertical		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			



Modulation	11g	Test Freq. (MHz)	2462
Polarization	Horizontal		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			



Modulation	11g	Test Freq. (MHz)	2462
Polarization	Vertical		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) </			



Modulation	ax HE20	Test Freq. (MHz)	2412
Polarization	Horizontal		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) <			



Modulation	ax HE20	Test Freq. (MHz)	2412
Polarization	Vertical		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) </			



Modulation	ax HE20	Test Freq. (MHz)	2437
Polarization	Horizontal		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) <			



Modulation	ax HE20		Test Freq. (MHz)		2437	
Polarization	Vertical					
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64						
Level (dBuV/m) </						



Modulation	ax HE20	Test Freq. (MHz)	2462
Polarization	Horizontal		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			



Modulation	ax HE20	Test Freq. (MHz)	2462
Polarization	Vertical		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	ax HE40	Test Freq. (MHz)	2422
Polarization	Horizontal		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE40	Test Freq. (MHz)	2422
Polarization	Vertical		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) <			



Modulation	ax HE40	Test Freq. (MHz)	2437
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66			
Level (dBUV/m) <			



Modulation	ax HE40	Test Freq. (MHz)	2437
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66			
Level (dBuV/m) </			



Modulation	ax HE40	Test Freq. (MHz)	2452
Polarization	Horizontal		
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66			
Level (dBuV/m) </			



Modulation	ax HE40	Test Freq. (MHz)	2452
Polarization	Vertical		
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11b	Test Freq. (MHz)	2412
Polarization	Horizontal-Peak		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) Freq. Emission Limit Margin SA Factor Remark ANT Turn level dBuV/m dBuV/m dB reading dB/m MHz dBuV dB 1 2390.00 53.75 74.00 -20.25 57.49 -3.74 Peak 239 29 2 2539.00 51.39 74.00 -22.61 55.29 -3.90 Peak 239 29			
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

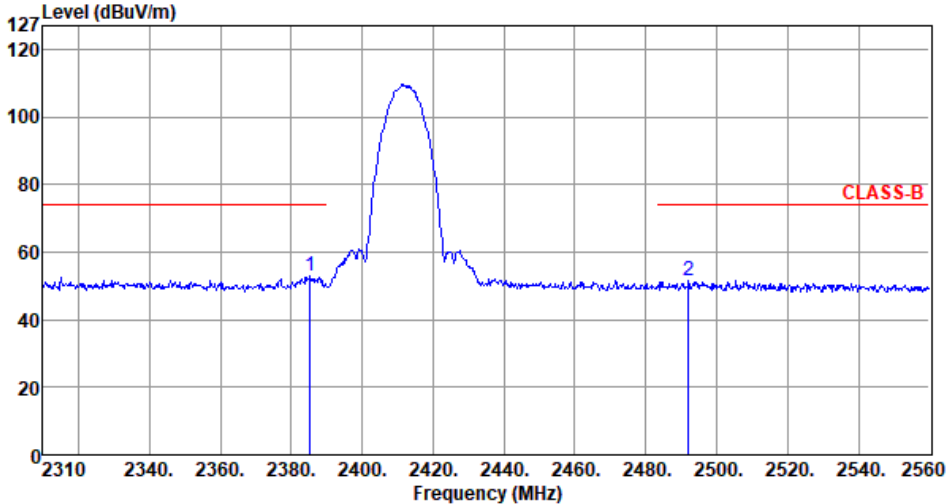
Appendix D

Modulation	11b	Test Freq. (MHz)	2412																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>2385.75</td><td>42.85</td><td>54.00</td><td>-11.15</td><td>46.59</td><td>-3.74</td><td>Average</td><td>239</td><td>29</td></tr><tr><td>2</td><td>2493.75</td><td>39.23</td><td>54.00</td><td>-14.77</td><td>43.10</td><td>-3.87</td><td>Average</td><td>239</td><td>29</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	42.85	54.00	-11.15	46.59	-3.74	Average	239	29	2	2493.75	39.23	54.00	-14.77	43.10	-3.87	Average	239	29
	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	42.85	54.00	-11.15	46.59	-3.74	Average	239	29																																		
2	2493.75	39.23	54.00	-14.77	43.10	-3.87	Average	239	29																																		
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

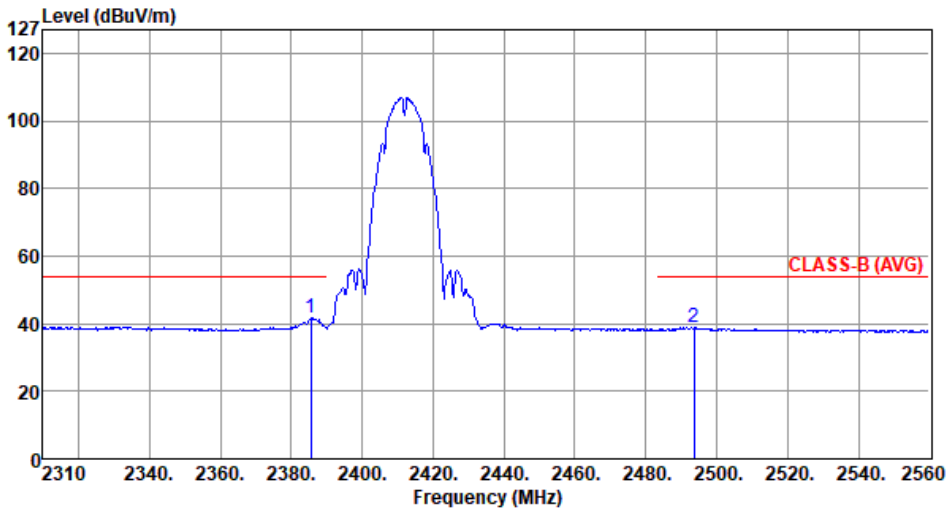
Appendix D

Modulation	11b	Test Freq. (MHz)	2412																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2385.25</td><td>52.74</td><td>74.00</td><td>-21.26</td><td>56.48</td><td>-3.74</td><td>Peak</td><td>238</td><td>23</td></tr><tr><td>2</td><td>2492.00</td><td>51.71</td><td>74.00</td><td>-22.29</td><td>55.56</td><td>-3.85</td><td>Peak</td><td>238</td><td>23</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	2385.25	52.74	74.00	-21.26	56.48	-3.74	Peak	238	23	2	2492.00	51.71	74.00	-22.29	55.56	-3.85	Peak	238	23
	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	2385.25	52.74	74.00	-21.26	56.48	-3.74	Peak	238	23																																												
2	2492.00	51.71	74.00	-22.29	55.56	-3.85	Peak	238	23																																												
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 D

Modulation	11b	Test Freq. (MHz)	2412																																								
Polarization	Vertical-Average																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>2385.50</td><td>41.55</td><td>54.00</td><td>-12.45</td><td>45.29</td><td>-3.74</td><td>Average</td><td>238</td><td>23</td></tr><tr><td>2</td><td>2493.50</td><td>38.88</td><td>54.00</td><td>-15.12</td><td>42.74</td><td>-3.86</td><td>Average</td><td>238</td><td>23</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	2385.50	41.55	54.00	-12.45	45.29	-3.74	Average	238	23	2	2493.50	38.88	54.00	-15.12	42.74	-3.86	Average	238	23
	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	2385.50	41.55	54.00	-12.45	45.29	-3.74	Average	238	23																																		
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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

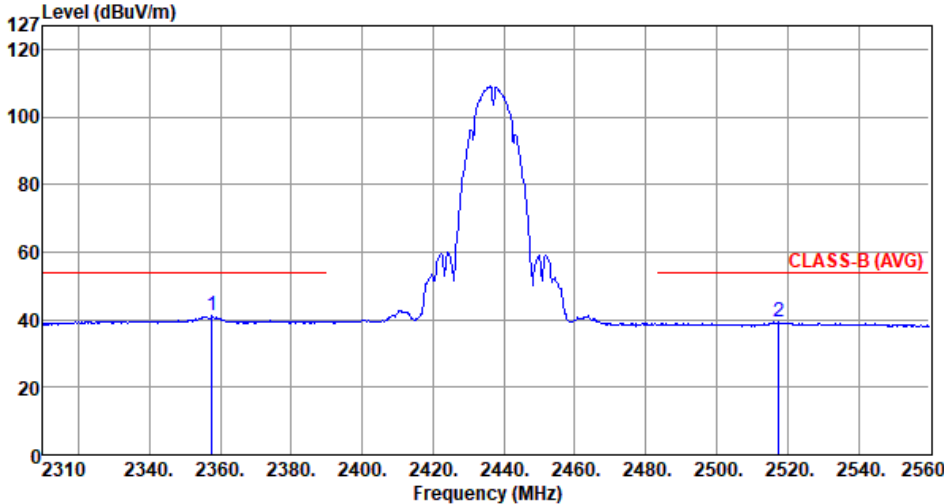
Appendix D

Modulation	11b	Test Freq. (MHz)	2437																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2353.75</td><td>53.10</td><td>74.00</td><td>-20.90</td><td>56.74</td><td>-3.64</td><td>Peak</td><td>233</td><td>39</td></tr><tr><td>2</td><td>2515.50</td><td>51.60</td><td>74.00</td><td>-22.40</td><td>55.62</td><td>-4.02</td><td>Peak</td><td>176</td><td>32</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	2353.75	53.10	74.00	-20.90	56.74	-3.64	Peak	233	39	2	2515.50	51.60	74.00	-22.40	55.62	-4.02	Peak	176	32
	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	2353.75	53.10	74.00	-20.90	56.74	-3.64	Peak	233	39																																												
2	2515.50	51.60	74.00	-22.40	55.62	-4.02	Peak	176	32																																												
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 D

Modulation	11b	Test Freq. (MHz)	2437																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>2357.75</td><td>41.02</td><td>54.00</td><td>-12.98</td><td>44.66</td><td>-3.64</td><td>Average</td><td>233</td><td>39</td></tr><tr><td>2</td><td>2517.50</td><td>39.20</td><td>54.00</td><td>-14.80</td><td>43.22</td><td>-4.02</td><td>Average</td><td>176</td><td>32</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	2357.75	41.02	54.00	-12.98	44.66	-3.64	Average	233	39	2	2517.50	39.20	54.00	-14.80	43.22	-4.02	Average	176	32
	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	2357.75	41.02	54.00	-12.98	44.66	-3.64	Average	233	39																																		
2	2517.50	39.20	54.00	-14.80	43.22	-4.02	Average	176	32																																		
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

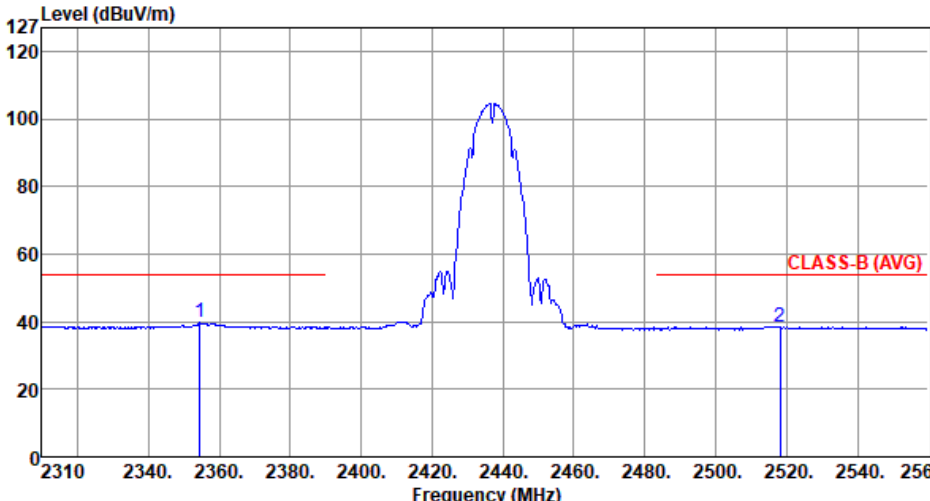
Appendix D

Modulation	11b	Test Freq. (MHz)	2437
Polarization	Vertical-Peak		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
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 2317.75 52.30 74.00 -21.70 55.94 -3.64 Peak 126 321 2 2514.00 51.30 74.00 -22.70 55.32 -4.02 Peak 241 14			
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 D

Modulation	11b	Test Freq. (MHz)	2437																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2354.50</td><td>39.77</td><td>54.00</td><td>-14.23</td><td>43.41</td><td>-3.64</td><td>Average</td><td>126</td><td>321</td></tr><tr><td>2</td><td>2518.25</td><td>38.51</td><td>54.00</td><td>-15.49</td><td>42.53</td><td>-4.02</td><td>Average</td><td>241</td><td>14</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	2354.50	39.77	54.00	-14.23	43.41	-3.64	Average	126	321	2	2518.25	38.51	54.00	-15.49	42.53	-4.02	Average	241	14
	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	2354.50	39.77	54.00	-14.23	43.41	-3.64	Average	126	321																																												
2	2518.25	38.51	54.00	-15.49	42.53	-4.02	Average	241	14																																												
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 D

Modulation	11b	Test Freq. (MHz)	2462
Polarization	Horizontal-Peak		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
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 2353.75 52.50 74.00 -21.50 56.14 -3.64 Peak 181 31 2 2487.50 53.18 74.00 -20.82 57.02 -3.84 Peak 181 31			
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 D

Modulation	11b	Test Freq. (MHz)	2462																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2336.25</td><td>40.45</td><td>54.00</td><td>-13.55</td><td>44.05</td><td>-3.60</td><td>Average</td><td>181</td><td>31</td></tr><tr><td>2</td><td>2488.50</td><td>41.45</td><td>54.00</td><td>-12.55</td><td>45.29</td><td>-3.84</td><td>Average</td><td>181</td><td>31</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	2336.25	40.45	54.00	-13.55	44.05	-3.60	Average	181	31	2	2488.50	41.45	54.00	-12.55	45.29	-3.84	Average	181	31
	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	2336.25	40.45	54.00	-13.55	44.05	-3.60	Average	181	31																																												
2	2488.50	41.45	54.00	-12.55	45.29	-3.84	Average	181	31																																												
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

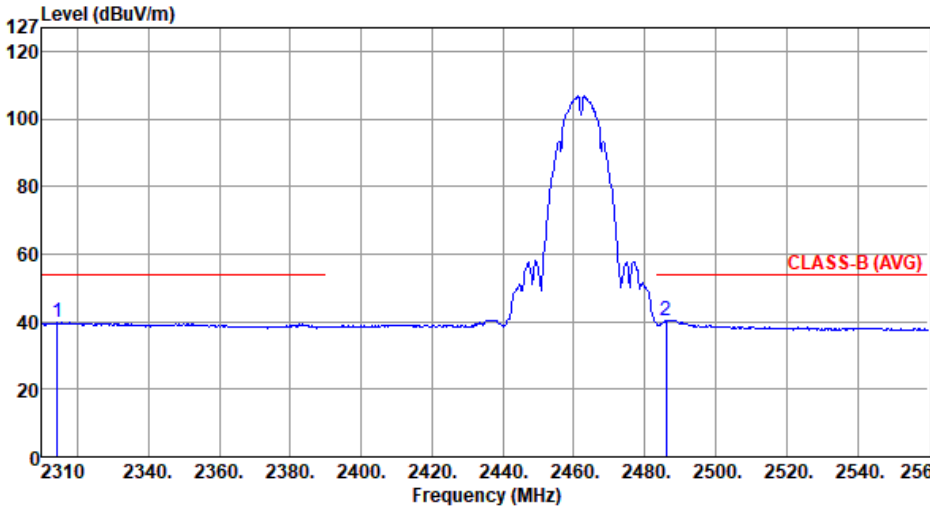
Appendix D

Modulation	11b	Test Freq. (MHz)	2462
Polarization	Vertical-Peak		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) Freq. Emission Limit Margin SA Factor Remark ANT Turn level MHz dBUV/m dBUV/m dB reading dB/m 1 2343.75 53.24 74.00 -20.76 56.88 -3.64 Peak 241 40 2 2490.50 52.71 74.00 -21.29 56.54 -3.83 Peak 241 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 D

Modulation	11b	Test Freq. (MHz)	2462																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>2314.25</td><td>39.69</td><td>54.00</td><td>-14.31</td><td>43.33</td><td>-3.64</td><td>Average</td><td>241</td><td>40</td></tr><tr><td>2</td><td>2486.00</td><td>40.38</td><td>54.00</td><td>-13.62</td><td>44.22</td><td>-3.84</td><td>Average</td><td>241</td><td>40</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	2314.25	39.69	54.00	-14.31	43.33	-3.64	Average	241	40	2	2486.00	40.38	54.00	-13.62	44.22	-3.84	Average	241	40
	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	2314.25	39.69	54.00	-14.31	43.33	-3.64	Average	241	40																								
2	2486.00	40.38	54.00	-13.62	44.22	-3.84	Average	241	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

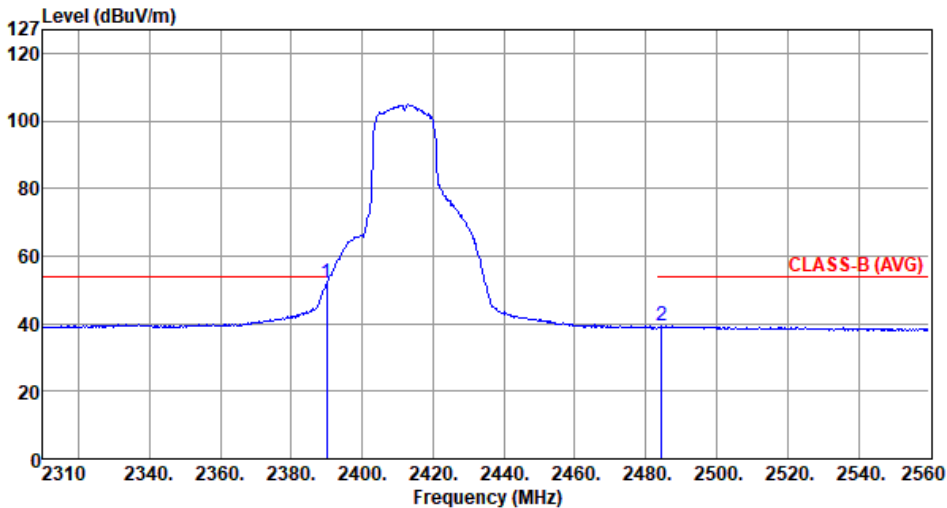
Appendix D

Modulation	11g	Test Freq. (MHz)	2412																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2389.50</td><td>69.37</td><td>74.00</td><td>-4.63</td><td>73.11</td><td>-3.74</td><td>Peak</td><td>207</td><td>34</td></tr><tr><td>2</td><td>2549.75</td><td>52.10</td><td>74.00</td><td>-21.90</td><td>56.09</td><td>-3.99</td><td>Peak</td><td>207</td><td>34</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	69.37	74.00	-4.63	73.11	-3.74	Peak	207	34	2	2549.75	52.10	74.00	-21.90	56.09	-3.99	Peak	207	34
	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	69.37	74.00	-4.63	73.11	-3.74	Peak	207	34																																												
2	2549.75	52.10	74.00	-21.90	56.09	-3.99	Peak	207	34																																												
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

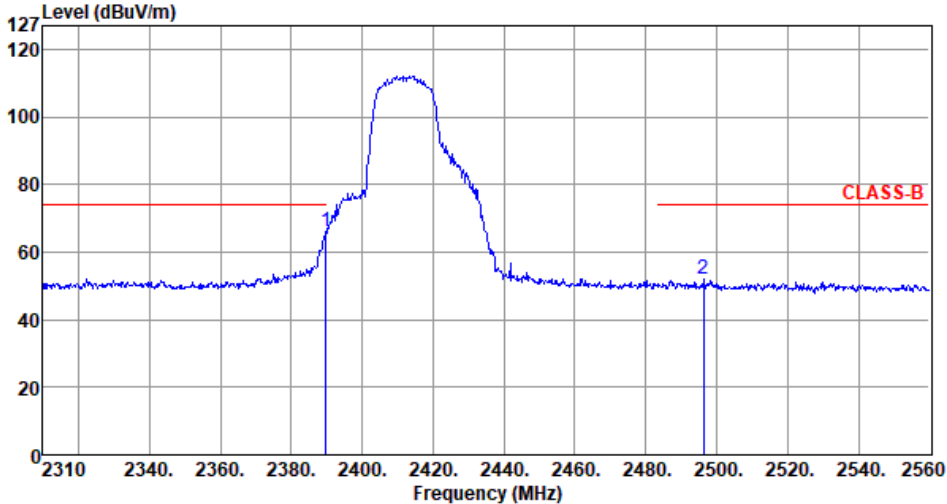
Appendix D

Modulation	11g	Test Freq. (MHz)	2412																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>51.94</td><td>54.00</td><td>-2.06</td><td>55.68</td><td>-3.74</td><td>Average</td><td>207</td><td>34</td></tr><tr><td>2</td><td>2484.50</td><td>39.23</td><td>54.00</td><td>-14.77</td><td>43.06</td><td>-3.83</td><td>Average</td><td>207</td><td>34</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	51.94	54.00	-2.06	55.68	-3.74	Average	207	34	2	2484.50	39.23	54.00	-14.77	43.06	-3.83	Average	207	34
	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	51.94	54.00	-2.06	55.68	-3.74	Average	207	34																																		
2	2484.50	39.23	54.00	-14.77	43.06	-3.83	Average	207	34																																		
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

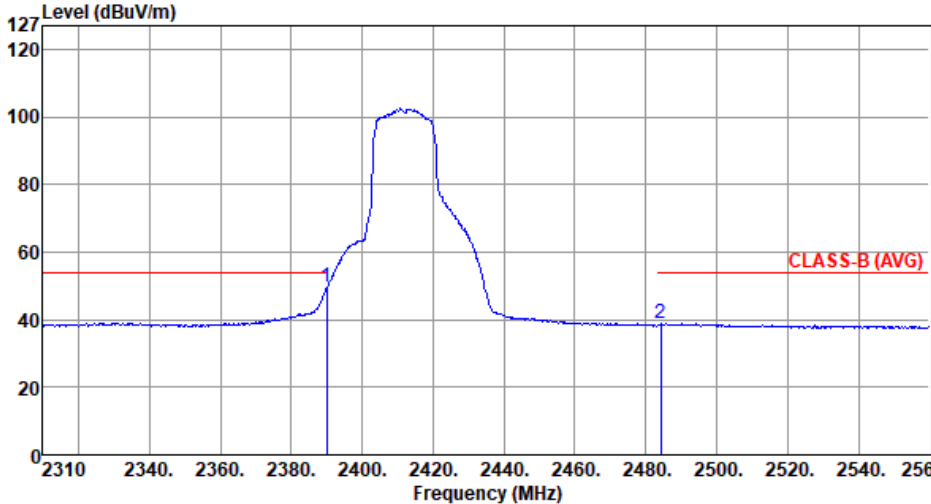
Appendix D

Modulation	11g	Test Freq. (MHz)	2412																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>65.90</td><td>74.00</td><td>-8.10</td><td>69.64</td><td>-3.74</td><td>Peak</td><td>229</td><td>38</td></tr><tr><td>2</td><td>2496.25</td><td>52.11</td><td>74.00</td><td>-21.89</td><td>56.01</td><td>-3.90</td><td>Peak</td><td>229</td><td>38</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	65.90	74.00	-8.10	69.64	-3.74	Peak	229	38	2	2496.25	52.11	74.00	-21.89	56.01	-3.90	Peak	229	38
	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	65.90	74.00	-8.10	69.64	-3.74	Peak	229	38																																		
2	2496.25	52.11	74.00	-21.89	56.01	-3.90	Peak	229	38																																		
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Band Edge measurement

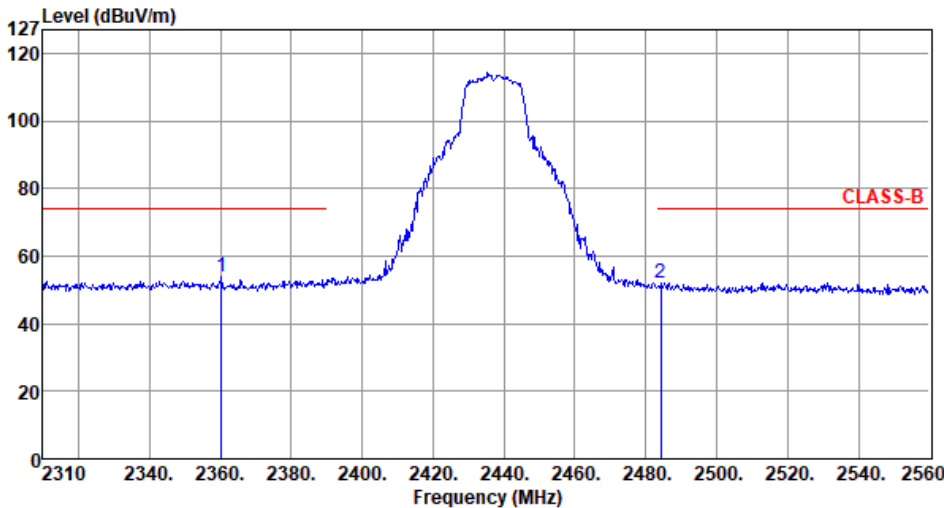
Appendix D

Modulation	11g	Test Freq. (MHz)	2412																																								
Polarization	Vertical-Average																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>49.87</td><td>54.00</td><td>-4.13</td><td>53.61</td><td>-3.74</td><td>Average</td><td>229</td><td>38</td></tr><tr><td>2</td><td>2484.25</td><td>38.77</td><td>54.00</td><td>-15.23</td><td>42.60</td><td>-3.83</td><td>Average</td><td>229</td><td>38</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	49.87	54.00	-4.13	53.61	-3.74	Average	229	38	2	2484.25	38.77	54.00	-15.23	42.60	-3.83	Average	229	38
	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

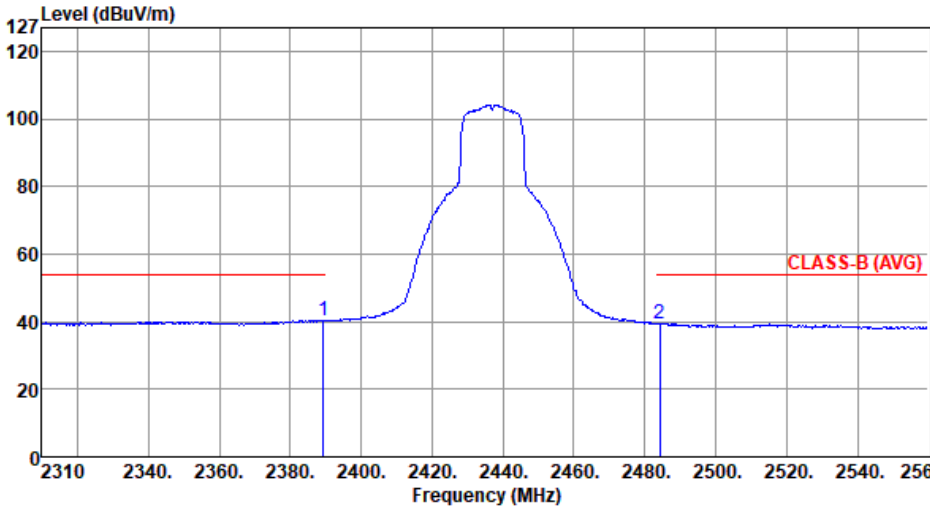
Appendix D

Modulation	11g	Test Freq. (MHz)	2437																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>2360.25</td><td>53.78</td><td>74.00</td><td>-20.22</td><td>57.42</td><td>-3.64</td><td>Peak</td><td>244</td><td>38</td></tr><tr><td>2</td><td>2484.25</td><td>52.13</td><td>74.00</td><td>-21.87</td><td>55.96</td><td>-3.83</td><td>Peak</td><td>182</td><td>32</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	2360.25	53.78	74.00	-20.22	57.42	-3.64	Peak	244	38	2	2484.25	52.13	74.00	-21.87	55.96	-3.83	Peak	182	32
	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	2360.25	53.78	74.00	-20.22	57.42	-3.64	Peak	244	38																																		
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Band Edge measurement

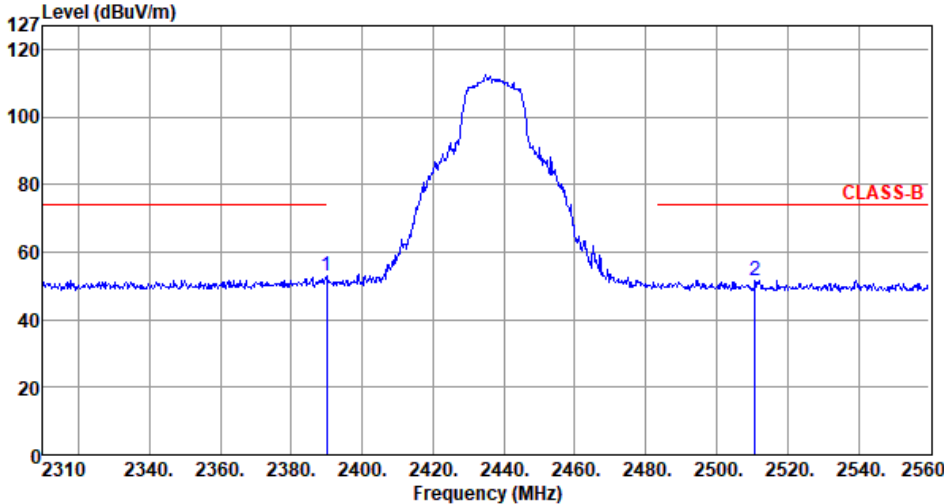
Appendix D

Modulation	11g	Test Freq. (MHz)	2437																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>40.49</td><td>54.00</td><td>-13.51</td><td>44.23</td><td>-3.74</td><td>Average</td><td>244</td><td>38</td></tr><tr><td>2</td><td>2484.25</td><td>39.54</td><td>54.00</td><td>-14.46</td><td>43.37</td><td>-3.83</td><td>Average</td><td>182</td><td>32</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	40.49	54.00	-13.51	44.23	-3.74	Average	244	38	2	2484.25	39.54	54.00	-14.46	43.37	-3.83	Average	182	32
	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	40.49	54.00	-13.51	44.23	-3.74	Average	244	38																																												
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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

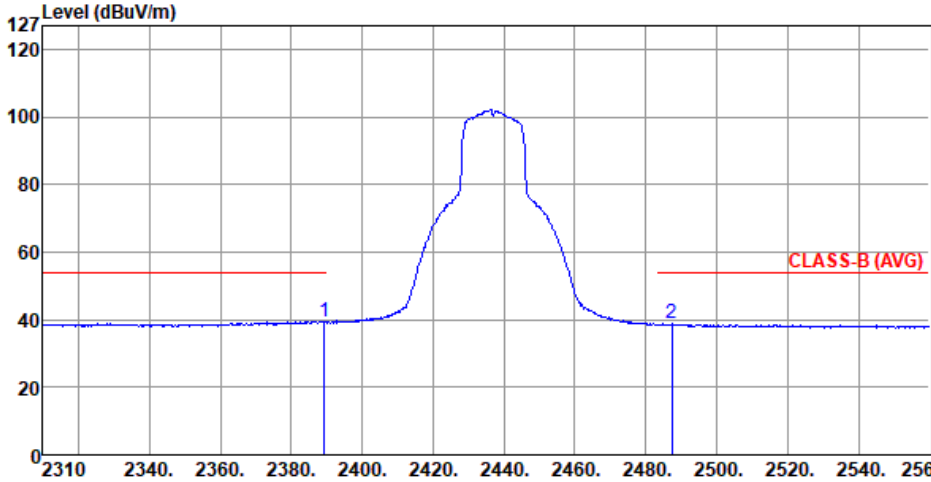
Appendix D

Modulation	11g	Test Freq. (MHz)	2437																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2390.00</td><td>53.18</td><td>74.00</td><td>-20.82</td><td>56.92</td><td>-3.74</td><td>Peak</td><td>212</td><td>19</td></tr><tr><td>2</td><td>2510.75</td><td>51.72</td><td>74.00</td><td>-22.28</td><td>55.74</td><td>-4.02</td><td>Peak</td><td>241</td><td>32</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	53.18	74.00	-20.82	56.92	-3.74	Peak	212	19	2	2510.75	51.72	74.00	-22.28	55.74	-4.02	Peak	241	32
	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	53.18	74.00	-20.82	56.92	-3.74	Peak	212	19																																												
2	2510.75	51.72	74.00	-22.28	55.74	-4.02	Peak	241	32																																												
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 D

Modulation	11g	Test Freq. (MHz)	2437																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>39.39</td><td>54.00</td><td>-14.61</td><td>43.13</td><td>-3.74</td><td>Average</td><td>212</td><td>19</td></tr><tr><td>2</td><td>2487.25</td><td>38.69</td><td>54.00</td><td>-15.31</td><td>42.53</td><td>-3.84</td><td>Average</td><td>241</td><td>32</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	39.39	54.00	-14.61	43.13	-3.74	Average	212	19	2	2487.25	38.69	54.00	-15.31	42.53	-3.84	Average	241	32
	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	39.39	54.00	-14.61	43.13	-3.74	Average	212	19																								
2	2487.25	38.69	54.00	-15.31	42.53	-3.84	Average	241	32																								
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

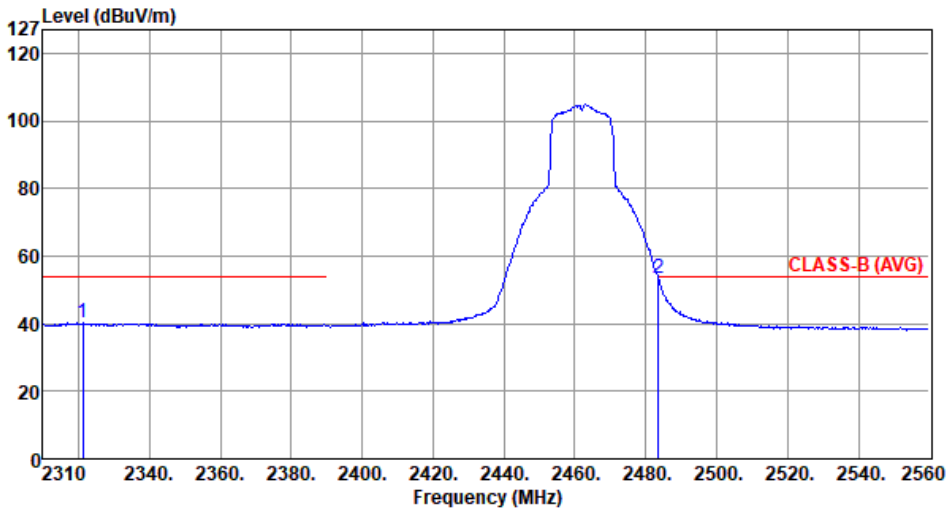
Appendix D

Modulation	11g	Test Freq. (MHz)	2462																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2320.00</td><td>53.18</td><td>74.00</td><td>-20.82</td><td>56.82</td><td>-3.64</td><td>Peak</td><td>180</td><td>32</td></tr><tr><td>2</td><td>2483.50</td><td>71.29</td><td>74.00</td><td>-2.71</td><td>75.12</td><td>-3.83</td><td>Peak</td><td>180</td><td>32</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	2320.00	53.18	74.00	-20.82	56.82	-3.64	Peak	180	32	2	2483.50	71.29	74.00	-2.71	75.12	-3.83	Peak	180	32
	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	2320.00	53.18	74.00	-20.82	56.82	-3.64	Peak	180	32																																												
2	2483.50	71.29	74.00	-2.71	75.12	-3.83	Peak	180	32																																												
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 D

Modulation	11g	Test Freq. (MHz)	2462																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>2321.25</td><td>40.17</td><td>54.00</td><td>-13.83</td><td>43.80</td><td>-3.63</td><td>Average</td><td>180</td><td>32</td></tr><tr><td>2</td><td>2483.50</td><td>53.51</td><td>54.00</td><td>-0.49</td><td>57.34</td><td>-3.83</td><td>Average</td><td>180</td><td>32</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	2321.25	40.17	54.00	-13.83	43.80	-3.63	Average	180	32	2	2483.50	53.51	54.00	-0.49	57.34	-3.83	Average	180	32
	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	2321.25	40.17	54.00	-13.83	43.80	-3.63	Average	180	32																																		
2	2483.50	53.51	54.00	-0.49	57.34	-3.83	Average	180	32																																		
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 D

Modulation	11g	Test Freq. (MHz)	2462
Polarization	Vertical-Peak		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Band Edge measurement

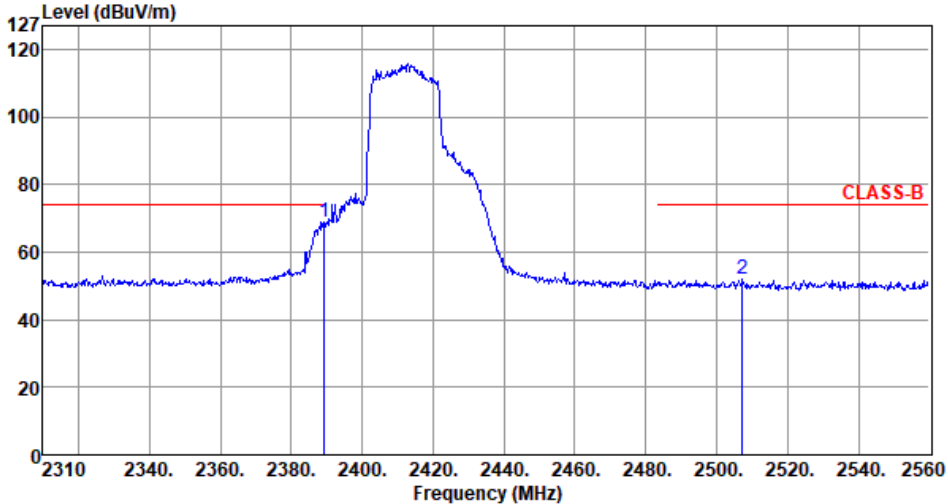
Appendix D

Modulation	11g	Test Freq. (MHz)	2462																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2383.00</td><td>39.35</td><td>54.00</td><td>-14.65</td><td>43.09</td><td>-3.74</td><td>Average</td><td>217</td><td>36</td></tr><tr><td>2</td><td>2483.50</td><td>50.92</td><td>54.00</td><td>-3.08</td><td>54.75</td><td>-3.83</td><td>Average</td><td>217</td><td>36</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	2383.00	39.35	54.00	-14.65	43.09	-3.74	Average	217	36	2	2483.50	50.92	54.00	-3.08	54.75	-3.83	Average	217	36
	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	2383.00	39.35	54.00	-14.65	43.09	-3.74	Average	217	36																																												
2	2483.50	50.92	54.00	-3.08	54.75	-3.83	Average	217	36																																												
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 D

Modulation	ax HE20	Test Freq. (MHz)	2412																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>69.10</td><td>74.00</td><td>-4.90</td><td>72.84</td><td>-3.74</td><td>Peak</td><td>219</td><td>32</td></tr><tr><td>2</td><td>2507.25</td><td>52.01</td><td>74.00</td><td>-21.99</td><td>56.01</td><td>-4.00</td><td>Peak</td><td>219</td><td>32</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	69.10	74.00	-4.90	72.84	-3.74	Peak	219	32	2	2507.25	52.01	74.00	-21.99	56.01	-4.00	Peak	219	32
	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	69.10	74.00	-4.90	72.84	-3.74	Peak	219	32																																		
2	2507.25	52.01	74.00	-21.99	56.01	-4.00	Peak	219	32																																		
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

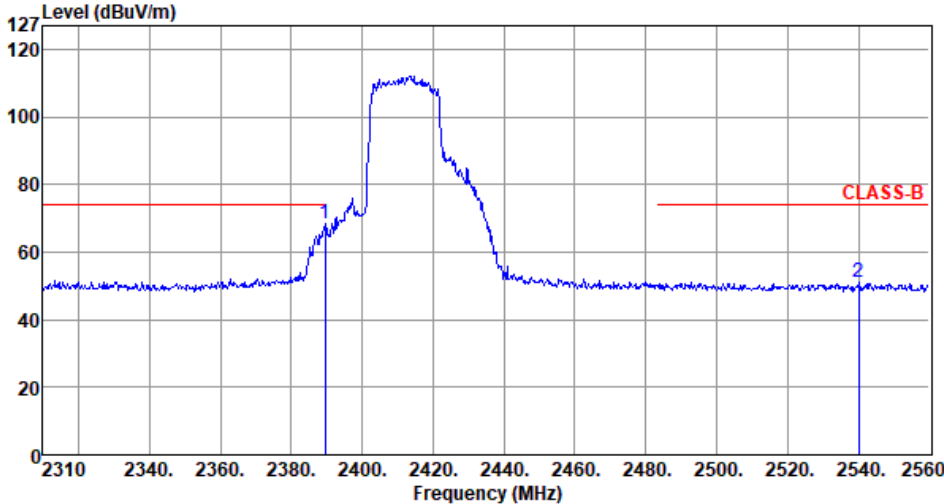
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2412																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>2390.00</td><td>53.52</td><td>54.00</td><td>-0.48</td><td>57.26</td><td>-3.74</td><td>Average</td><td>219</td><td>32</td></tr><tr><td>2</td><td>2492.75</td><td>39.22</td><td>54.00</td><td>-14.78</td><td>43.08</td><td>-3.86</td><td>Average</td><td>219</td><td>32</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	53.52	54.00	-0.48	57.26	-3.74	Average	219	32	2	2492.75	39.22	54.00	-14.78	43.08	-3.86	Average	219	32
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
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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

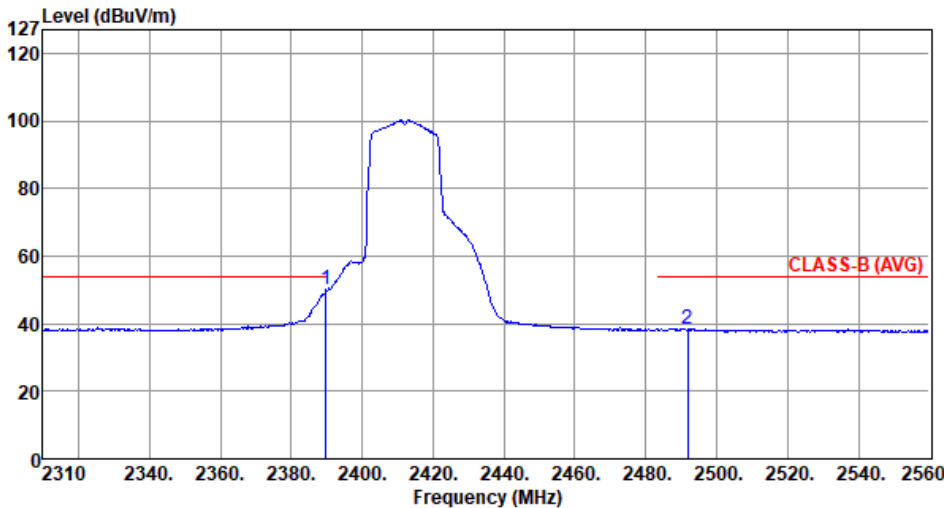
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2412																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>68.49</td><td>74.00</td><td>-5.51</td><td>72.23</td><td>-3.74</td><td>Peak</td><td>208</td><td>19</td></tr><tr><td>2</td><td>2540.00</td><td>51.00</td><td>74.00</td><td>-23.00</td><td>54.90</td><td>-3.90</td><td>Peak</td><td>208</td><td>19</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	68.49	74.00	-5.51	72.23	-3.74	Peak	208	19	2	2540.00	51.00	74.00	-23.00	54.90	-3.90	Peak	208	19
	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

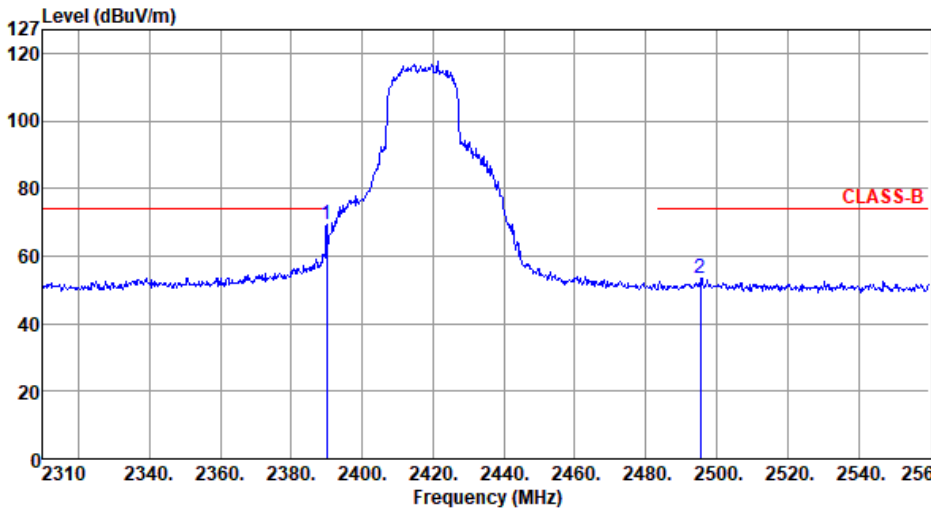
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2412																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>49.99</td><td>54.00</td><td>-4.01</td><td>53.73</td><td>-3.74</td><td>Average</td><td>208</td><td>19</td></tr><tr><td>2</td><td>2491.75</td><td>38.49</td><td>54.00</td><td>-15.51</td><td>42.34</td><td>-3.85</td><td>Average</td><td>208</td><td>19</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	49.99	54.00	-4.01	53.73	-3.74	Average	208	19	2	2491.75	38.49	54.00	-15.51	42.34	-3.85	Average	208	19
	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	49.99	54.00	-4.01	53.73	-3.74	Average	208	19																								
2	2491.75	38.49	54.00	-15.51	42.34	-3.85	Average	208	19																								
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 D

Modulation	ax HE20	Test Freq. (MHz)	2417																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																											
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>69.46</td><td>74.00</td><td>-4.54</td><td>73.20</td><td>-3.74</td><td>Peak</td><td>238</td><td>26</td></tr><tr><td>2</td><td>2495.50</td><td>53.57</td><td>74.00</td><td>-20.43</td><td>57.47</td><td>-3.90</td><td>Peak</td><td>238</td><td>26</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	69.46	74.00	-4.54	73.20	-3.74	Peak	238	26	2	2495.50	53.57	74.00	-20.43	57.47	-3.90	Peak	238	26
	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	69.46	74.00	-4.54	73.20	-3.74	Peak	238	26																																		
2	2495.50	53.57	74.00	-20.43	57.47	-3.90	Peak	238	26																																		
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

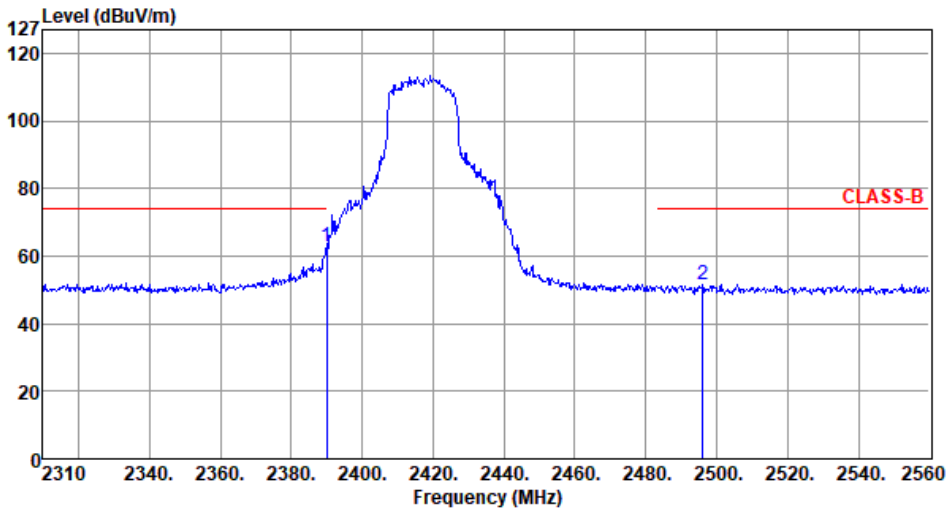
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2417																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>47.43</td><td>54.00</td><td>-6.57</td><td>51.17</td><td>-3.74</td><td>Average</td><td>238</td><td>26</td></tr><tr><td>2</td><td>2498.25</td><td>39.80</td><td>54.00</td><td>-14.20</td><td>43.72</td><td>-3.92</td><td>Average</td><td>238</td><td>26</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	47.43	54.00	-6.57	51.17	-3.74	Average	238	26	2	2498.25	39.80	54.00	-14.20	43.72	-3.92	Average	238	26
	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	47.43	54.00	-6.57	51.17	-3.74	Average	238	26																								
2	2498.25	39.80	54.00	-14.20	43.72	-3.92	Average	238	26																								
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

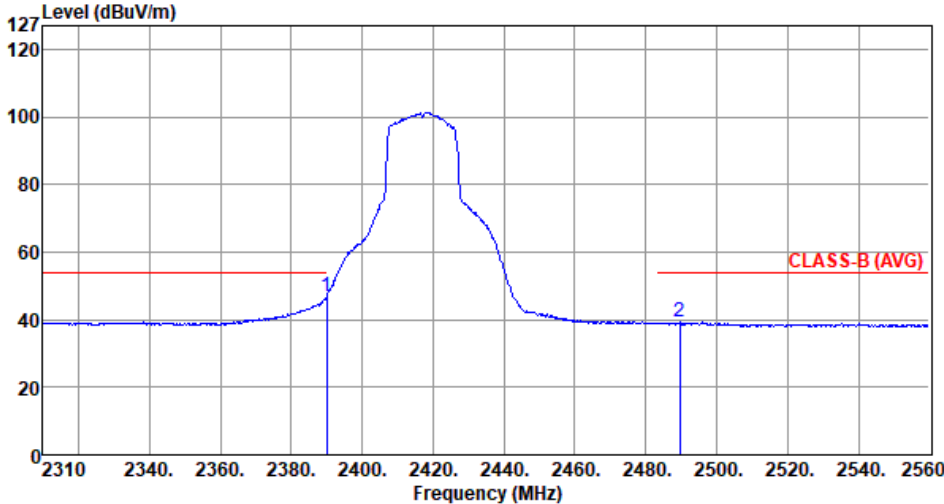
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2417																																																		
Polarization	Vertical-Peak																																																				
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																																					
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>62.73</td><td>74.00</td><td>-11.27</td><td>66.47</td><td>-3.74</td><td>Peak</td><td>216</td><td>13</td></tr><tr><td>2</td><td>2496.00</td><td>51.45</td><td>74.00</td><td>-22.55</td><td>55.35</td><td>-3.90</td><td>Peak</td><td>216</td><td>13</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	62.73	74.00	-11.27	66.47	-3.74	Peak	216	13	2	2496.00	51.45	74.00	-22.55	55.35	-3.90	Peak	216	13
	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 D

Modulation	ax HE20	Test Freq. (MHz)	2417																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>47.02</td><td>54.00</td><td>-6.98</td><td>50.76</td><td>-3.74</td><td>Average</td><td>216</td><td>13</td></tr><tr><td>2</td><td>2489.50</td><td>39.21</td><td>54.00</td><td>-14.79</td><td>43.05</td><td>-3.84</td><td>Average</td><td>216</td><td>13</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	47.02	54.00	-6.98	50.76	-3.74	Average	216	13	2	2489.50	39.21	54.00	-14.79	43.05	-3.84	Average	216	13
	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	47.02	54.00	-6.98	50.76	-3.74	Average	216	13																								
2	2489.50	39.21	54.00	-14.79	43.05	-3.84	Average	216	13																								
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 D

Modulation	ax HE20	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>2361.50</td><td>53.89</td><td>74.00</td><td>-20.11</td><td>57.53</td><td>-3.64</td><td>Peak</td><td>233</td><td>39</td></tr><tr><td>2</td><td>2488.00</td><td>53.03</td><td>74.00</td><td>-20.97</td><td>56.87</td><td>-3.84</td><td>Peak</td><td>181</td><td>32</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	2361.50	53.89	74.00	-20.11	57.53	-3.64	Peak	233	39	2	2488.00	53.03	74.00	-20.97	56.87	-3.84	Peak	181	32
	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	2361.50	53.89	74.00	-20.11	57.53	-3.64	Peak	233	39																								
2	2488.00	53.03	74.00	-20.97	56.87	-3.84	Peak	181	32																								
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

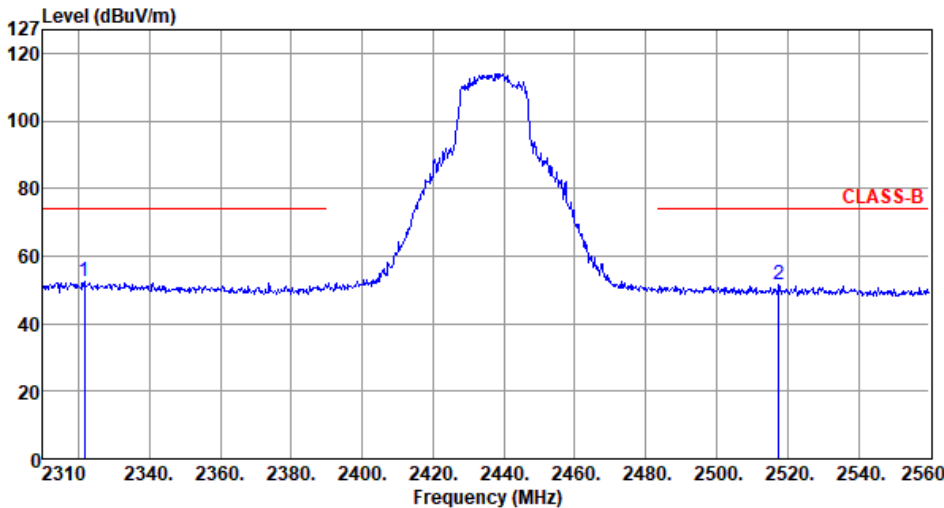
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>2389.75</td><td>40.69</td><td>54.00</td><td>-13.31</td><td>44.43</td><td>-3.74</td><td>Average</td><td>233</td><td>39</td></tr><tr><td>2</td><td>2486.25</td><td>39.52</td><td>54.00</td><td>-14.48</td><td>43.36</td><td>-3.84</td><td>Average</td><td>181</td><td>32</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	2389.75	40.69	54.00	-13.31	44.43	-3.74	Average	233	39	2	2486.25	39.52	54.00	-14.48	43.36	-3.84	Average	181	32
	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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Band Edge measurement

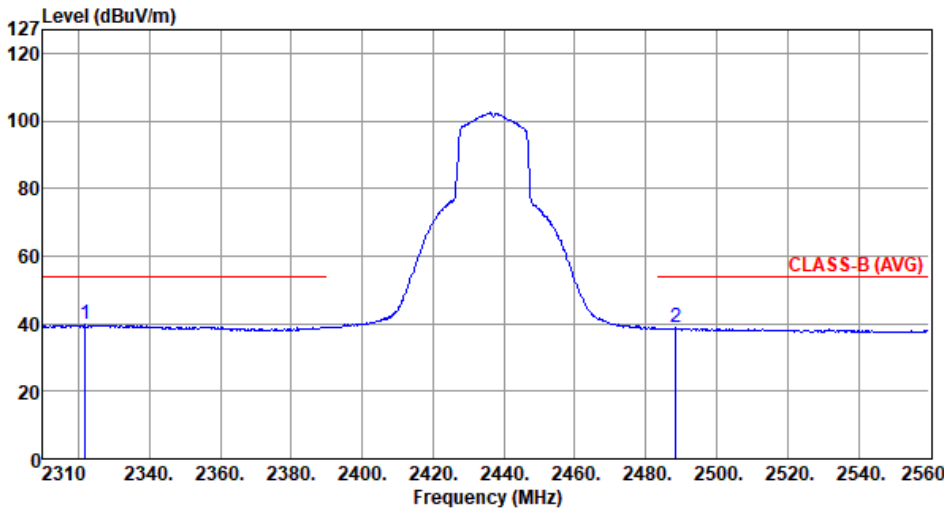
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2437																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2321.75</td><td>52.33</td><td>74.00</td><td>-21.67</td><td>55.95</td><td>-3.62</td><td>Peak</td><td>308</td><td>40</td></tr><tr><td>2</td><td>2517.50</td><td>51.43</td><td>74.00</td><td>-22.57</td><td>55.45</td><td>-4.02</td><td>Peak</td><td>248</td><td>31</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	2321.75	52.33	74.00	-21.67	55.95	-3.62	Peak	308	40	2	2517.50	51.43	74.00	-22.57	55.45	-4.02	Peak	248	31
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
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1	2321.75	52.33	74.00	-21.67	55.95	-3.62	Peak	308	40																																												
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Band Edge measurement

Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2437																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>2322.00</td><td>39.64</td><td>54.00</td><td>-14.36</td><td>43.26</td><td>-3.62</td><td>Average</td><td>308</td><td>40</td></tr><tr><td>2</td><td>2488.50</td><td>38.73</td><td>54.00</td><td>-15.27</td><td>42.57</td><td>-3.84</td><td>Average</td><td>248</td><td>31</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	2322.00	39.64	54.00	-14.36	43.26	-3.62	Average	308	40	2	2488.50	38.73	54.00	-15.27	42.57	-3.84	Average	248	31
	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	2322.00	39.64	54.00	-14.36	43.26	-3.62	Average	308	40																								
2	2488.50	38.73	54.00	-15.27	42.57	-3.84	Average	248	31																								
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

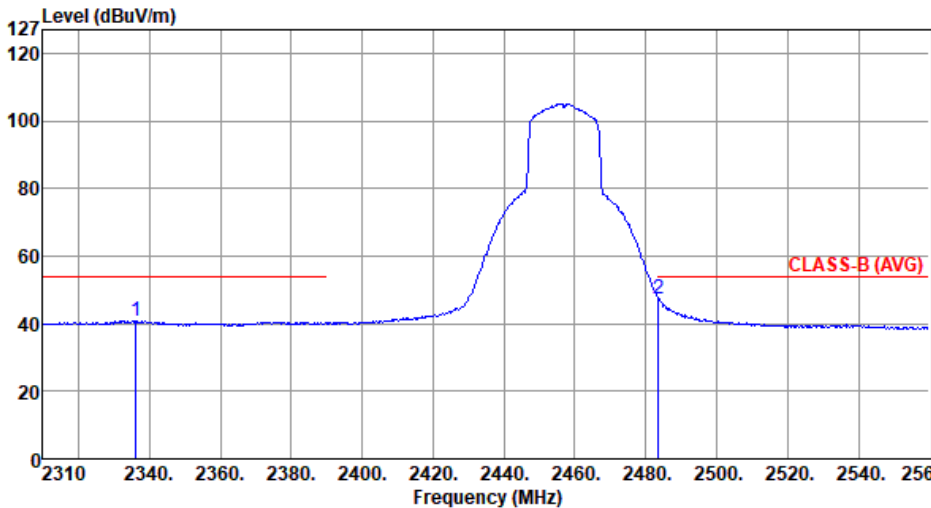
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>2372.00</td><td>53.73</td><td>74.00</td><td>-20.27</td><td>57.39</td><td>-3.66</td><td>Peak</td><td>184</td><td>29</td></tr><tr><td>2</td><td>2483.75</td><td>64.73</td><td>74.00</td><td>-9.27</td><td>68.56</td><td>-3.83</td><td>Peak</td><td>184</td><td>29</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	2372.00	53.73	74.00	-20.27	57.39	-3.66	Peak	184	29	2	2483.75	64.73	74.00	-9.27	68.56	-3.83	Peak	184	29
	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	2372.00	53.73	74.00	-20.27	57.39	-3.66	Peak	184	29																								
2	2483.75	64.73	74.00	-9.27	68.56	-3.83	Peak	184	29																								
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 D

Modulation	ax HE20	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>2336.25</td><td>40.82</td><td>54.00</td><td>-13.18</td><td>44.42</td><td>-3.60</td><td>Average</td><td>184</td><td>29</td></tr><tr><td>2</td><td>2483.50</td><td>47.54</td><td>54.00</td><td>-6.46</td><td>51.37</td><td>-3.83</td><td>Average</td><td>184</td><td>29</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	2336.25	40.82	54.00	-13.18	44.42	-3.60	Average	184	29	2	2483.50	47.54	54.00	-6.46	51.37	-3.83	Average	184	29
	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	2336.25	40.82	54.00	-13.18	44.42	-3.60	Average	184	29																								
2	2483.50	47.54	54.00	-6.46	51.37	-3.83	Average	184	29																								
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 D

Modulation	ax HE20	Test Freq. (MHz)	2457																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																											
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>2371.75</td><td>52.41</td><td>74.00</td><td>-21.59</td><td>56.07</td><td>-3.66</td><td>Peak</td><td>226</td><td>33</td></tr><tr><td>2</td><td>2483.50</td><td>62.96</td><td>74.00</td><td>-11.04</td><td>66.79</td><td>-3.83</td><td>Peak</td><td>226</td><td>33</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	2371.75	52.41	74.00	-21.59	56.07	-3.66	Peak	226	33	2	2483.50	62.96	74.00	-11.04	66.79	-3.83	Peak	226	33
	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	2371.75	52.41	74.00	-21.59	56.07	-3.66	Peak	226	33																																		
2	2483.50	62.96	74.00	-11.04	66.79	-3.83	Peak	226	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

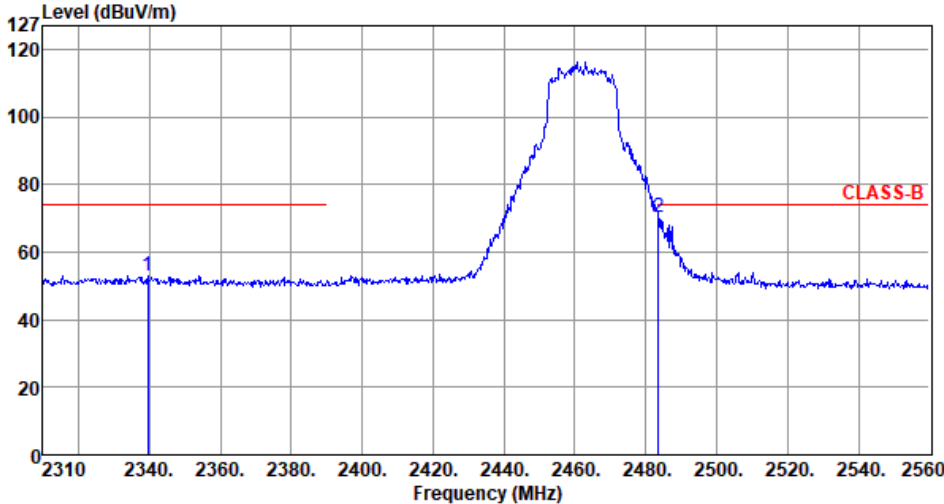
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2457																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>2331.25</td><td>39.60</td><td>54.00</td><td>-14.40</td><td>43.15</td><td>-3.55</td><td>Average</td><td>226</td><td>33</td></tr><tr><td>2</td><td>2483.50</td><td>45.62</td><td>54.00</td><td>-8.38</td><td>49.45</td><td>-3.83</td><td>Average</td><td>226</td><td>33</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	2331.25	39.60	54.00	-14.40	43.15	-3.55	Average	226	33	2	2483.50	45.62	54.00	-8.38	49.45	-3.83	Average	226	33
	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	2331.25	39.60	54.00	-14.40	43.15	-3.55	Average	226	33																								
2	2483.50	45.62	54.00	-8.38	49.45	-3.83	Average	226	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 D

Modulation	ax HE20	Test Freq. (MHz)	2462																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																																					
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>2339.50</td><td>53.07</td><td>74.00</td><td>-20.93</td><td>56.71</td><td>-3.64</td><td>Peak</td><td>178</td><td>38</td></tr><tr><td>2</td><td>2483.50</td><td>70.11</td><td>74.00</td><td>-3.89</td><td>73.94</td><td>-3.83</td><td>Peak</td><td>178</td><td>38</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	2339.50	53.07	74.00	-20.93	56.71	-3.64	Peak	178	38	2	2483.50	70.11	74.00	-3.89	73.94	-3.83	Peak	178	38
	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	2339.50	53.07	74.00	-20.93	56.71	-3.64	Peak	178	38																																												
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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 D

Modulation	ax HE20	Test Freq. (MHz)	2462																														
Polarization	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>2322.25</td><td>40.22</td><td>54.00</td><td>-13.78</td><td>43.84</td><td>-3.62</td><td>Average</td><td>178</td><td>38</td></tr><tr><td>2</td><td>2483.50</td><td>53.89</td><td>54.00</td><td>-0.11</td><td>57.72</td><td>-3.83</td><td>Average</td><td>178</td><td>38</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	2322.25	40.22	54.00	-13.78	43.84	-3.62	Average	178	38	2	2483.50	53.89	54.00	-0.11	57.72	-3.83	Average	178	38
	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	2322.25	40.22	54.00	-13.78	43.84	-3.62	Average	178	38																								
2	2483.50	53.89	54.00	-0.11	57.72	-3.83	Average	178	38																								
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 D

Modulation	ax HE20	Test Freq. (MHz)	2462
Polarization	Vertical-Peak		
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) </			



Band Edge measurement

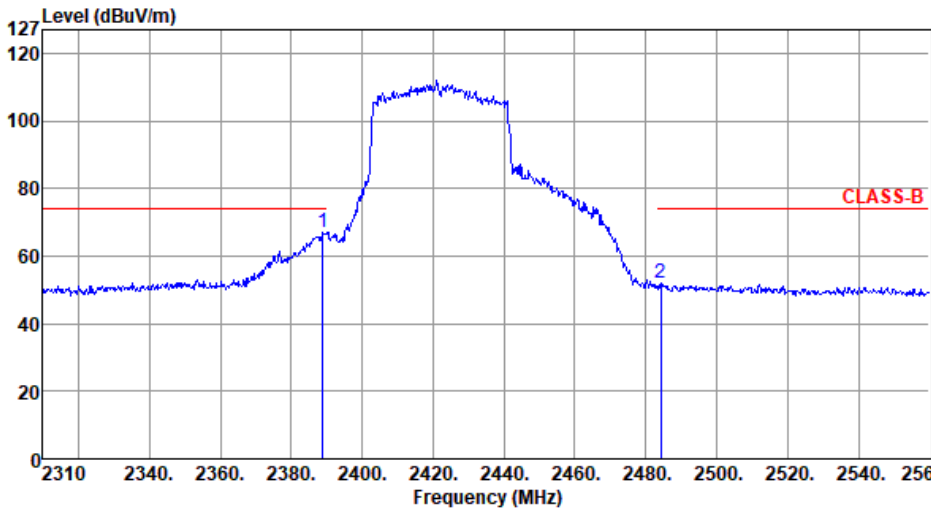
Appendix D

Modulation	ax HE20	Test Freq. (MHz)	2462																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>2360.00</td><td>40.28</td><td>54.00</td><td>-13.72</td><td>43.92</td><td>-3.64</td><td>Average</td><td>243</td><td>19</td></tr><tr><td>2</td><td>2483.50</td><td>52.46</td><td>54.00</td><td>-1.54</td><td>56.29</td><td>-3.83</td><td>Average</td><td>243</td><td>19</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	2360.00	40.28	54.00	-13.72	43.92	-3.64	Average	243	19	2	2483.50	52.46	54.00	-1.54	56.29	-3.83	Average	243	19
	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	2360.00	40.28	54.00	-13.72	43.92	-3.64	Average	243	19																								
2	2483.50	52.46	54.00	-1.54	56.29	-3.83	Average	243	19																								
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

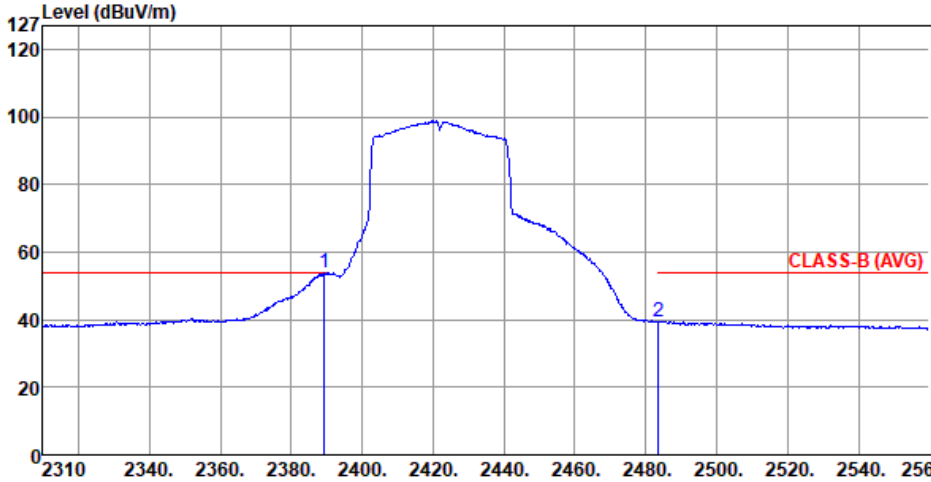
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2422																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>2389.00</td><td>67.02</td><td>74.00</td><td>-6.98</td><td>70.76</td><td>-3.74</td><td>Peak</td><td>216</td><td>34</td></tr><tr><td>2</td><td>2484.25</td><td>52.08</td><td>74.00</td><td>-21.92</td><td>55.91</td><td>-3.83</td><td>Peak</td><td>216</td><td>34</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	2389.00	67.02	74.00	-6.98	70.76	-3.74	Peak	216	34	2	2484.25	52.08	74.00	-21.92	55.91	-3.83	Peak	216	34
	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	2389.00	67.02	74.00	-6.98	70.76	-3.74	Peak	216	34																								
2	2484.25	52.08	74.00	-21.92	55.91	-3.83	Peak	216	34																								
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

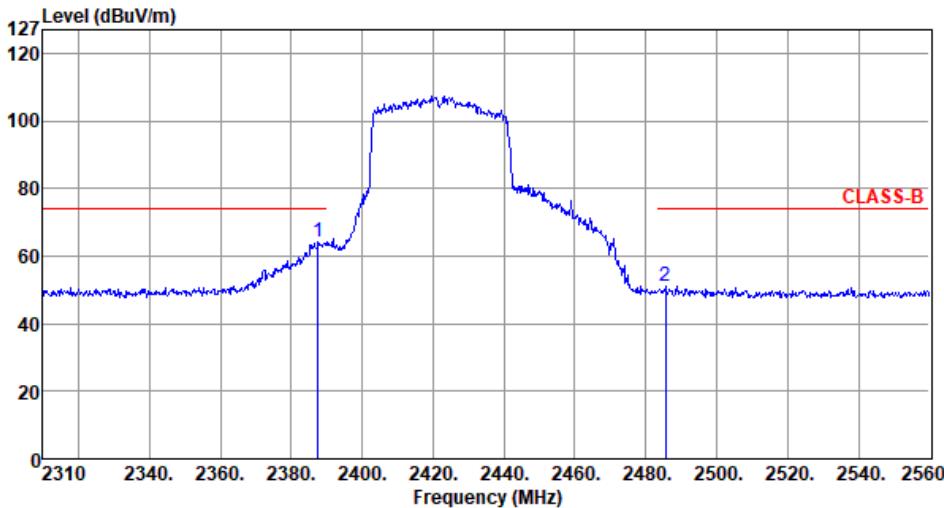
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2422																														
Polarization	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>53.86</td><td>54.00</td><td>-0.14</td><td>57.60</td><td>-3.74</td><td>Average</td><td>216</td><td>34</td></tr><tr><td>2</td><td>2483.50</td><td>39.58</td><td>54.00</td><td>-14.42</td><td>43.41</td><td>-3.83</td><td>Average</td><td>216</td><td>34</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	2389.25	53.86	54.00	-0.14	57.60	-3.74	Average	216	34	2	2483.50	39.58	54.00	-14.42	43.41	-3.83	Average	216	34
	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	53.86	54.00	-0.14	57.60	-3.74	Average	216	34																								
2	2483.50	39.58	54.00	-14.42	43.41	-3.83	Average	216	34																								
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

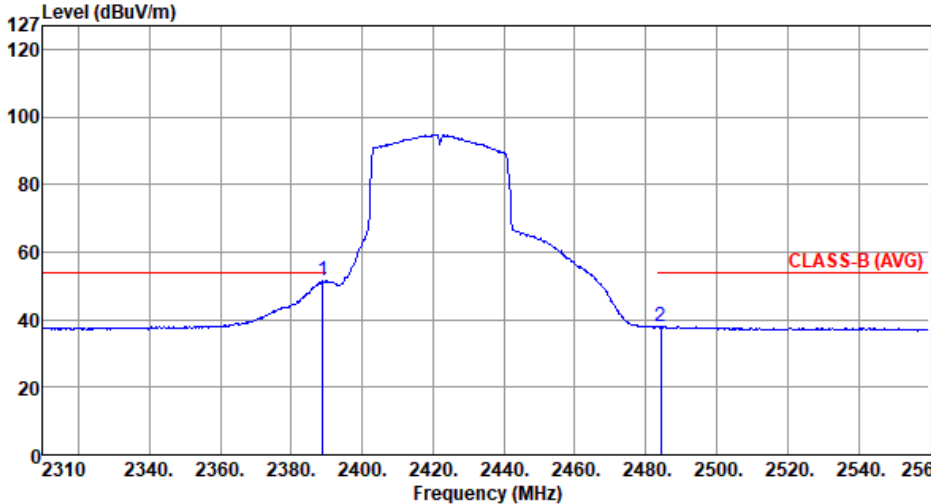
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2422																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>2387.50</td><td>64.30</td><td>74.00</td><td>-9.70</td><td>68.04</td><td>-3.74</td><td>Peak</td><td>211</td><td>39</td></tr><tr><td>2</td><td>2485.50</td><td>51.06</td><td>74.00</td><td>-22.94</td><td>54.90</td><td>-3.84</td><td>Peak</td><td>211</td><td>39</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	2387.50	64.30	74.00	-9.70	68.04	-3.74	Peak	211	39	2	2485.50	51.06	74.00	-22.94	54.90	-3.84	Peak	211	39
	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	2387.50	64.30	74.00	-9.70	68.04	-3.74	Peak	211	39																																		
2	2485.50	51.06	74.00	-22.94	54.90	-3.84	Peak	211	39																																		
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

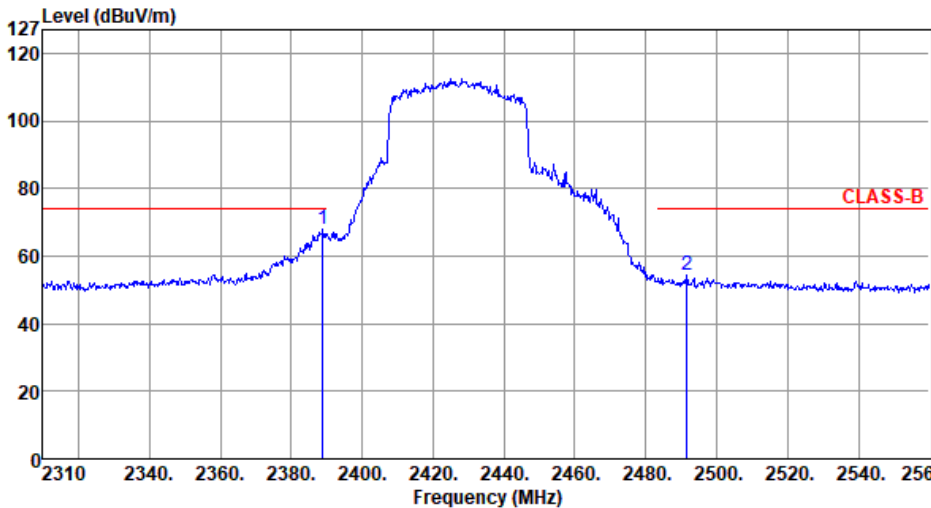
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2422																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>2389.00</td><td>51.56</td><td>54.00</td><td>-2.44</td><td>55.30</td><td>-3.74</td><td>Average</td><td>211</td><td>39</td></tr><tr><td>2</td><td>2484.25</td><td>37.87</td><td>54.00</td><td>-16.13</td><td>41.70</td><td>-3.83</td><td>Average</td><td>211</td><td>39</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	2389.00	51.56	54.00	-2.44	55.30	-3.74	Average	211	39	2	2484.25	37.87	54.00	-16.13	41.70	-3.83	Average	211	39
	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	2389.00	51.56	54.00	-2.44	55.30	-3.74	Average	211	39																								
2	2484.25	37.87	54.00	-16.13	41.70	-3.83	Average	211	39																								
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 D

Modulation	ax HE40	Test Freq. (MHz)	2427																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>2389.00</td><td>67.74</td><td>74.00</td><td>-6.26</td><td>71.48</td><td>-3.74</td><td>Peak</td><td>239</td><td>34</td></tr><tr><td>2</td><td>2491.50</td><td>54.28</td><td>74.00</td><td>-19.72</td><td>58.12</td><td>-3.84</td><td>Peak</td><td>239</td><td>34</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	2389.00	67.74	74.00	-6.26	71.48	-3.74	Peak	239	34	2	2491.50	54.28	74.00	-19.72	58.12	-3.84	Peak	239	34
	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	2389.00	67.74	74.00	-6.26	71.48	-3.74	Peak	239	34																								
2	2491.50	54.28	74.00	-19.72	58.12	-3.84	Peak	239	34																								
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 D

Modulation	ax HE40	Test Freq. (MHz)	2427																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>53.56</td><td>54.00</td><td>-0.44</td><td>57.30</td><td>-3.74</td><td>Average</td><td>239</td><td>34</td></tr><tr><td>2</td><td>2483.50</td><td>41.39</td><td>54.00</td><td>-12.61</td><td>45.22</td><td>-3.83</td><td>Average</td><td>239</td><td>34</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	53.56	54.00	-0.44	57.30	-3.74	Average	239	34	2	2483.50	41.39	54.00	-12.61	45.22	-3.83	Average	239	34
	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	53.56	54.00	-0.44	57.30	-3.74	Average	239	34																								
2	2483.50	41.39	54.00	-12.61	45.22	-3.83	Average	239	34																								
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

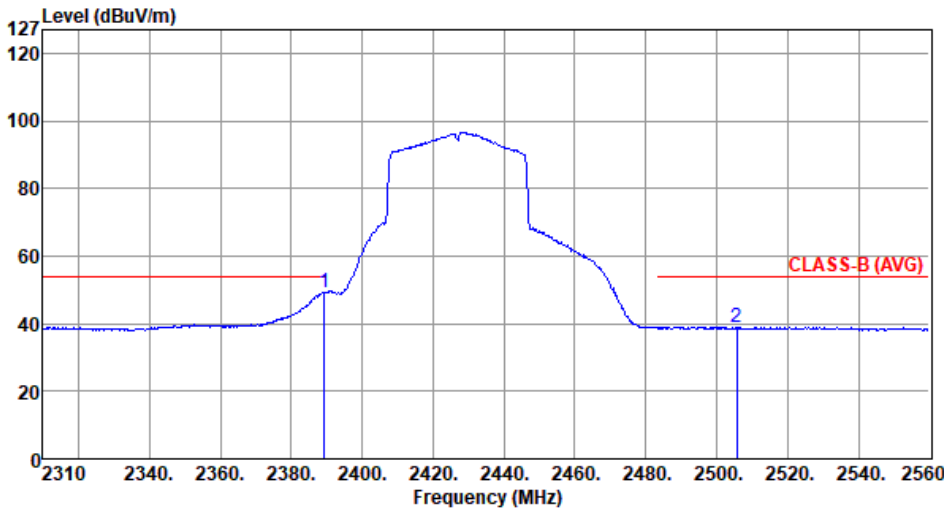
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2427																														
Polarization	Vertical-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>63.53</td><td>74.00</td><td>-10.47</td><td>67.27</td><td>-3.74</td><td>Peak</td><td>143</td><td>341</td></tr><tr><td>2</td><td>2504.50</td><td>52.39</td><td>74.00</td><td>-21.61</td><td>56.37</td><td>-3.98</td><td>Peak</td><td>143</td><td>341</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	63.53	74.00	-10.47	67.27	-3.74	Peak	143	341	2	2504.50	52.39	74.00	-21.61	56.37	-3.98	Peak	143	341
	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	63.53	74.00	-10.47	67.27	-3.74	Peak	143	341																								
2	2504.50	52.39	74.00	-21.61	56.37	-3.98	Peak	143	341																								
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

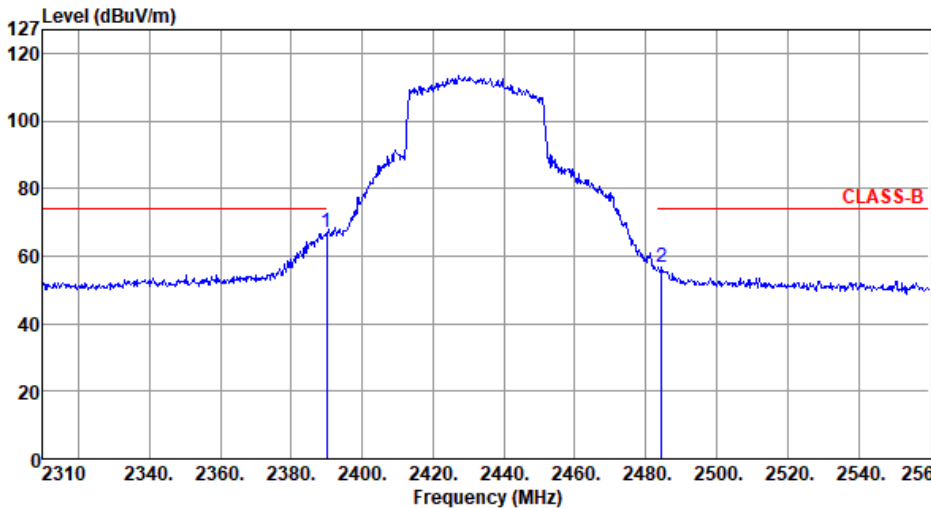
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2427																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>49.37</td><td>54.00</td><td>-4.63</td><td>53.11</td><td>-3.74</td><td>Average</td><td>143</td><td>341</td></tr><tr><td>2</td><td>2505.75</td><td>39.03</td><td>54.00</td><td>-14.97</td><td>43.02</td><td>-3.99</td><td>Average</td><td>143</td><td>341</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	49.37	54.00	-4.63	53.11	-3.74	Average	143	341	2	2505.75	39.03	54.00	-14.97	43.02	-3.99	Average	143	341
	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	49.37	54.00	-4.63	53.11	-3.74	Average	143	341																								
2	2505.75	39.03	54.00	-14.97	43.02	-3.99	Average	143	341																								
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 D

Modulation	ax HE40	Test Freq. (MHz)	2432																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>66.84</td><td>74.00</td><td>-7.16</td><td>70.58</td><td>-3.74</td><td>Peak</td><td>238</td><td>39</td></tr><tr><td>2</td><td>2484.50</td><td>56.67</td><td>74.00</td><td>-17.33</td><td>60.50</td><td>-3.83</td><td>Peak</td><td>238</td><td>39</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	66.84	74.00	-7.16	70.58	-3.74	Peak	238	39	2	2484.50	56.67	74.00	-17.33	60.50	-3.83	Peak	238	39
	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	66.84	74.00	-7.16	70.58	-3.74	Peak	238	39																								
2	2484.50	56.67	74.00	-17.33	60.50	-3.83	Peak	238	39																								
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 D

Modulation	ax HE40	Test Freq. (MHz)	2432																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>52.89</td><td>54.00</td><td>-1.11</td><td>56.63</td><td>-3.74</td><td>Average</td><td>238</td><td>39</td></tr><tr><td>2</td><td>2483.75</td><td>43.24</td><td>54.00</td><td>-10.76</td><td>47.07</td><td>-3.83</td><td>Average</td><td>238</td><td>39</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	52.89	54.00	-1.11	56.63	-3.74	Average	238	39	2	2483.75	43.24	54.00	-10.76	47.07	-3.83	Average	238	39
	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	52.89	54.00	-1.11	56.63	-3.74	Average	238	39																								
2	2483.75	43.24	54.00	-10.76	47.07	-3.83	Average	238	39																								
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

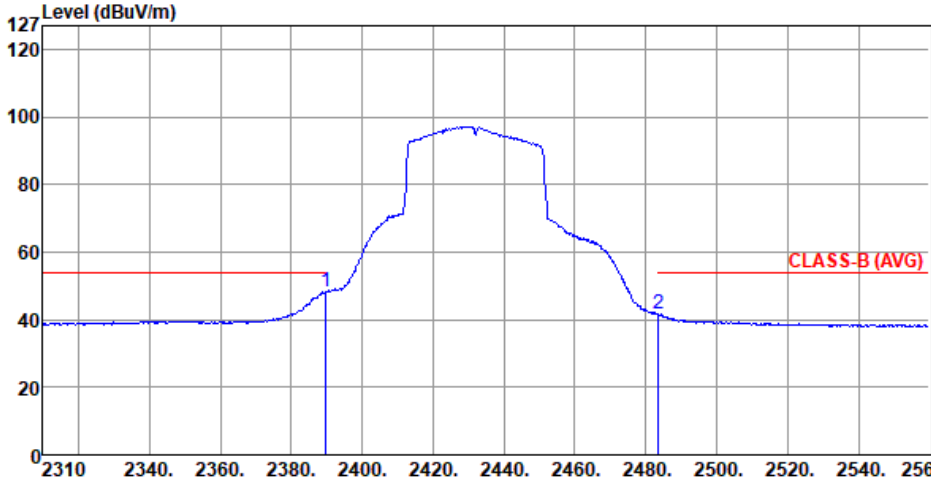
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2432																																																		
Polarization	Vertical-Peak																																																				
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																																					
Level (dBuV/m) CLASS-B <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>63.86</td><td>74.00</td><td>-10.14</td><td>67.60</td><td>-3.74</td><td>Peak</td><td>239</td><td>7</td></tr><tr><td>2</td><td>2483.75</td><td>54.21</td><td>74.00</td><td>-19.79</td><td>58.04</td><td>-3.83</td><td>Peak</td><td>239</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	2389.25	63.86	74.00	-10.14	67.60	-3.74	Peak	239	7	2	2483.75	54.21	74.00	-19.79	58.04	-3.83	Peak	239	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	2389.25	63.86	74.00	-10.14	67.60	-3.74	Peak	239	7																																												
2	2483.75	54.21	74.00	-19.79	58.04	-3.83	Peak	239	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 D

Modulation	ax HE40	Test Freq. (MHz)	2432																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>2389.75</td><td>48.21</td><td>54.00</td><td>-5.79</td><td>51.95</td><td>-3.74</td><td>Average</td><td>239</td><td>7</td></tr><tr><td>2</td><td>2483.50</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>239</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	2389.75	48.21	54.00	-5.79	51.95	-3.74	Average	239	7	2	2483.50	41.57	54.00	-12.43	45.40	-3.83	Average	239	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	2389.75	48.21	54.00	-5.79	51.95	-3.74	Average	239	7																								
2	2483.50	41.57	54.00	-12.43	45.40	-3.83	Average	239	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

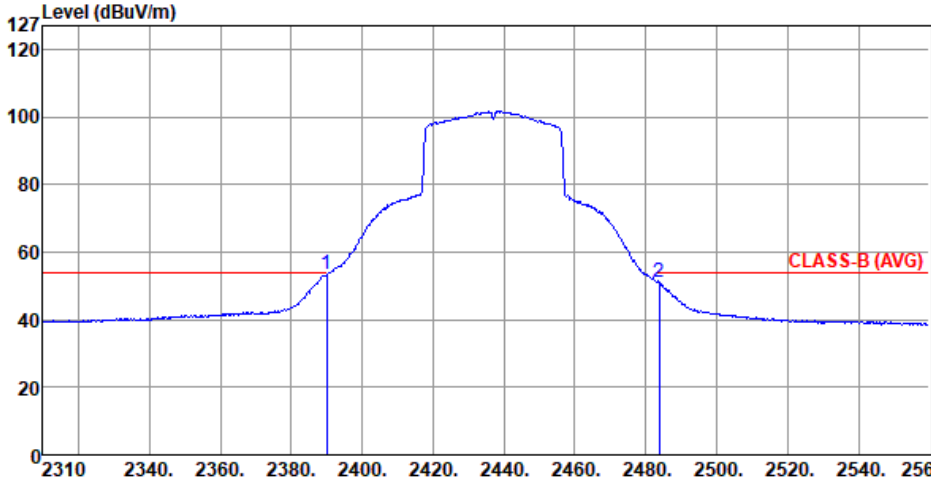
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>69.62</td><td>74.00</td><td>-4.38</td><td>73.36</td><td>-3.74</td><td>Peak</td><td>218</td><td>33</td></tr><tr><td>2</td><td>2483.75</td><td>67.58</td><td>74.00</td><td>-6.42</td><td>71.41</td><td>-3.83</td><td>Peak</td><td>181</td><td>29</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	69.62	74.00	-4.38	73.36	-3.74	Peak	218	33	2	2483.75	67.58	74.00	-6.42	71.41	-3.83	Peak	181	29
	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	69.62	74.00	-4.38	73.36	-3.74	Peak	218	33																								
2	2483.75	67.58	74.00	-6.42	71.41	-3.83	Peak	181	29																								
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

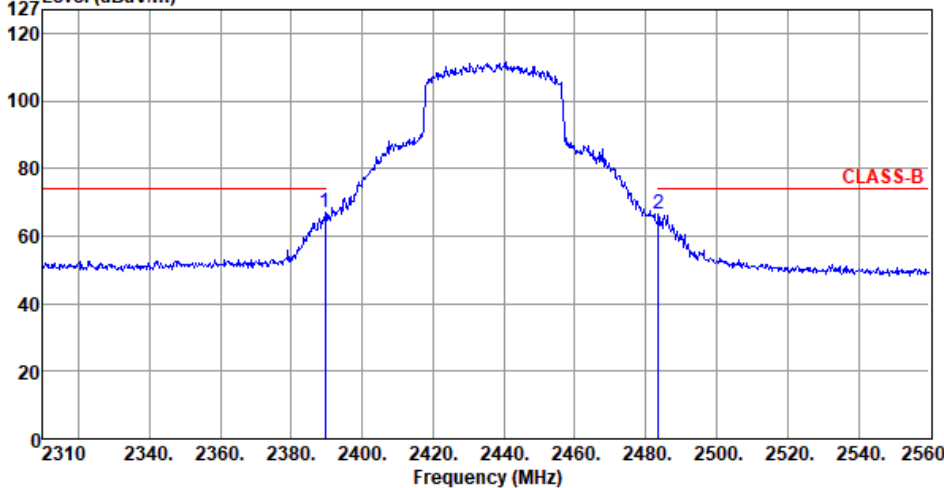
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>53.51</td><td>54.00</td><td>-0.49</td><td>57.25</td><td>-3.74</td><td>Average</td><td>218</td><td>33</td></tr><tr><td>2</td><td>2483.75</td><td>51.13</td><td>54.00</td><td>-2.87</td><td>54.96</td><td>-3.83</td><td>Average</td><td>181</td><td>29</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	53.51	54.00	-0.49	57.25	-3.74	Average	218	33	2	2483.75	51.13	54.00	-2.87	54.96	-3.83	Average	181	29
	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	53.51	54.00	-0.49	57.25	-3.74	Average	218	33																								
2	2483.75	51.13	54.00	-2.87	54.96	-3.83	Average	181	29																								
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

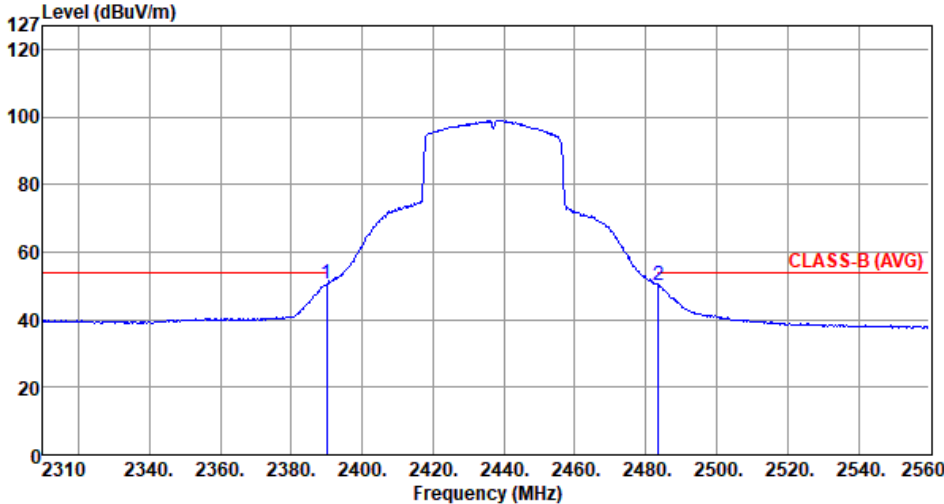
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2437																														
Polarization	Vertical-Peak																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>66.95</td><td>74.00</td><td>-7.05</td><td>70.69</td><td>-3.74</td><td>Peak</td><td>242</td><td>34</td></tr><tr><td>2</td><td>2483.50</td><td>66.40</td><td>74.00</td><td>-7.60</td><td>70.23</td><td>-3.83</td><td>Peak</td><td>176</td><td>28</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	66.95	74.00	-7.05	70.69	-3.74	Peak	242	34	2	2483.50	66.40	74.00	-7.60	70.23	-3.83	Peak	176	28
	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	66.95	74.00	-7.05	70.69	-3.74	Peak	242	34																								
2	2483.50	66.40	74.00	-7.60	70.23	-3.83	Peak	176	28																								
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

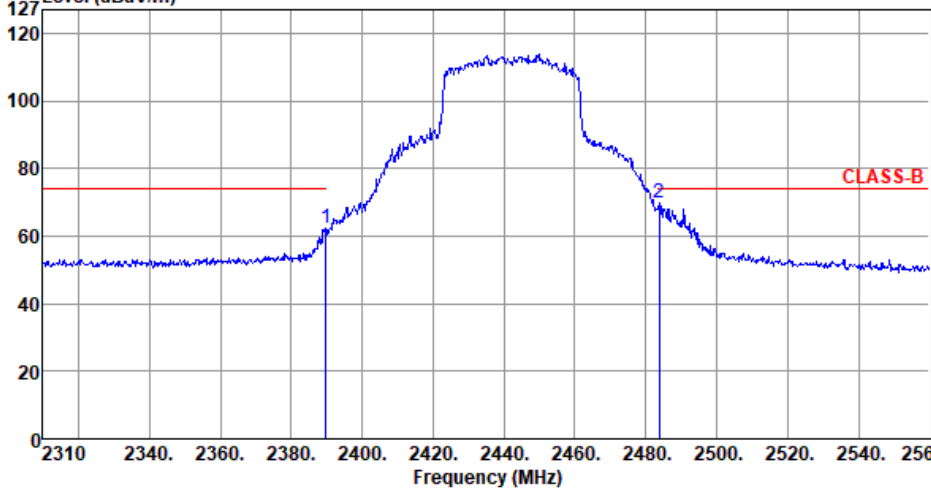
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2437																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>50.52</td><td>54.00</td><td>-3.48</td><td>54.26</td><td>-3.74</td><td>Average</td><td>242</td><td>34</td></tr><tr><td>2</td><td>2483.50</td><td>50.03</td><td>54.00</td><td>-3.97</td><td>53.86</td><td>-3.83</td><td>Average</td><td>176</td><td>28</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	50.52	54.00	-3.48	54.26	-3.74	Average	242	34	2	2483.50	50.03	54.00	-3.97	53.86	-3.83	Average	176	28
	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	50.52	54.00	-3.48	54.26	-3.74	Average	242	34																								
2	2483.50	50.03	54.00	-3.97	53.86	-3.83	Average	176	28																								
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

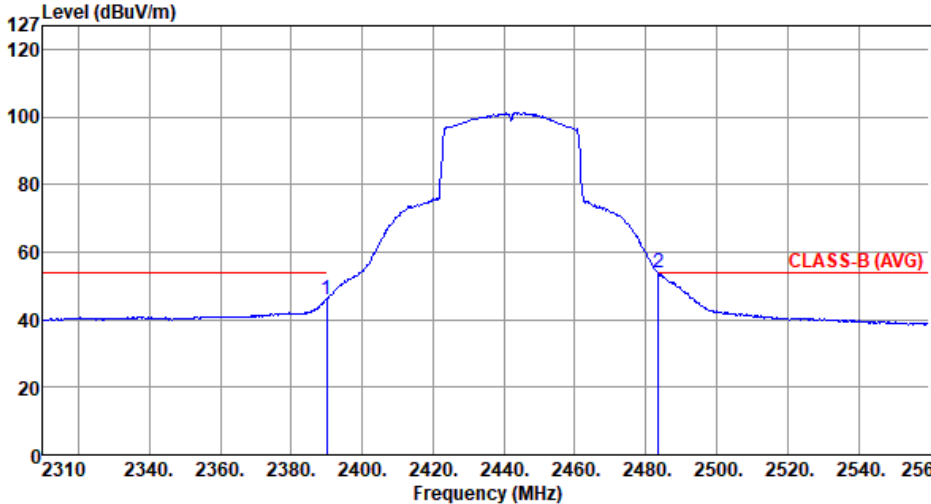
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2442																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>62.46</td><td>74.00</td><td>-11.54</td><td>66.20</td><td>-3.74</td><td>Peak</td><td>181</td><td>42</td></tr><tr><td>2</td><td>2483.75</td><td>69.64</td><td>74.00</td><td>-4.36</td><td>73.47</td><td>-3.83</td><td>Peak</td><td>181</td><td>42</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	62.46	74.00	-11.54	66.20	-3.74	Peak	181	42	2	2483.75	69.64	74.00	-4.36	73.47	-3.83	Peak	181	42
	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	62.46	74.00	-11.54	66.20	-3.74	Peak	181	42																								
2	2483.75	69.64	74.00	-4.36	73.47	-3.83	Peak	181	42																								
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

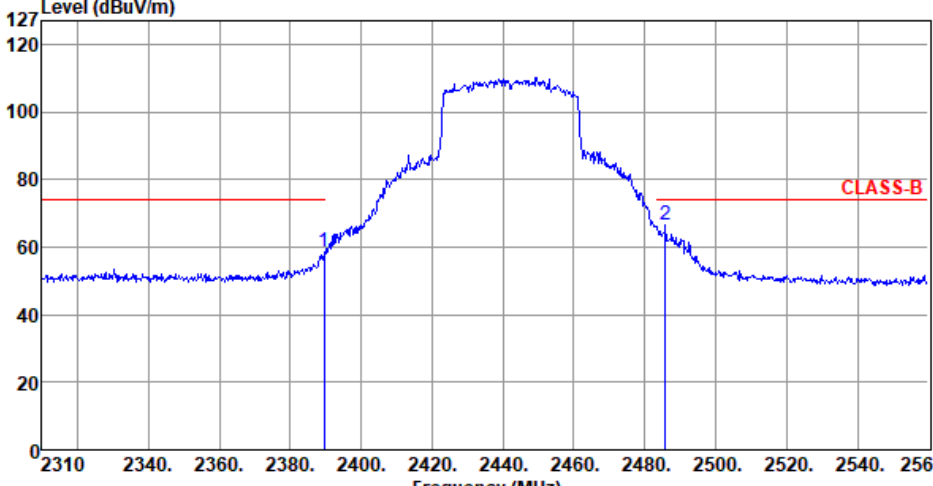
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2442																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>46.04</td><td>54.00</td><td>-7.96</td><td>49.78</td><td>-3.74</td><td>Average</td><td>181</td><td>42</td></tr><tr><td>2</td><td>2483.50</td><td>53.90</td><td>54.00</td><td>-0.10</td><td>57.73</td><td>-3.83</td><td>Average</td><td>181</td><td>42</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	46.04	54.00	-7.96	49.78	-3.74	Average	181	42	2	2483.50	53.90	54.00	-0.10	57.73	-3.83	Average	181	42
	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	46.04	54.00	-7.96	49.78	-3.74	Average	181	42																								
2	2483.50	53.90	54.00	-0.10	57.73	-3.83	Average	181	42																								
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

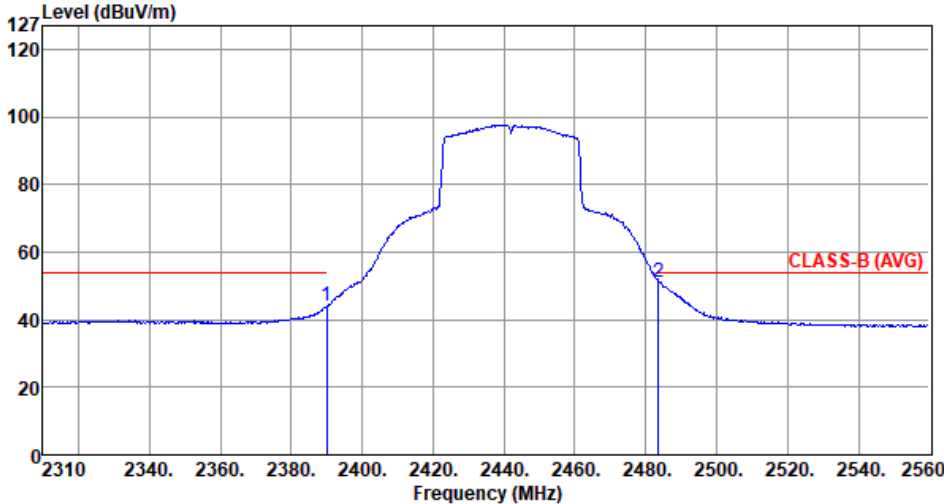
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2442																														
Polarization	Vertical-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>58.45</td><td>74.00</td><td>-15.55</td><td>62.19</td><td>-3.74</td><td>Peak</td><td>226</td><td>36</td></tr><tr><td>2</td><td>2485.75</td><td>66.62</td><td>74.00</td><td>-7.38</td><td>70.46</td><td>-3.84</td><td>Peak</td><td>226</td><td>36</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	58.45	74.00	-15.55	62.19	-3.74	Peak	226	36	2	2485.75	66.62	74.00	-7.38	70.46	-3.84	Peak	226	36
	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	58.45	74.00	-15.55	62.19	-3.74	Peak	226	36																								
2	2485.75	66.62	74.00	-7.38	70.46	-3.84	Peak	226	36																								
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

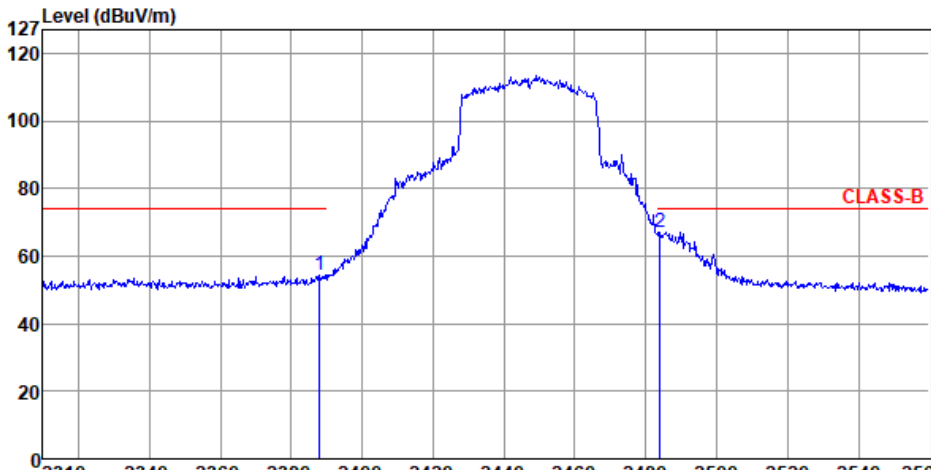
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2442																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>43.87</td><td>54.00</td><td>-10.13</td><td>47.61</td><td>-3.74</td><td>Average</td><td>226</td><td>36</td></tr><tr><td>2</td><td>2483.50</td><td>51.15</td><td>54.00</td><td>-2.85</td><td>54.98</td><td>-3.83</td><td>Average</td><td>226</td><td>36</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	43.87	54.00	-10.13	47.61	-3.74	Average	226	36	2	2483.50	51.15	54.00	-2.85	54.98	-3.83	Average	226	36
	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	43.87	54.00	-10.13	47.61	-3.74	Average	226	36																								
2	2483.50	51.15	54.00	-2.85	54.98	-3.83	Average	226	36																								
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 D

Modulation	ax HE40	Test Freq. (MHz)	2447																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>54.24</td><td>74.00</td><td>-19.76</td><td>57.98</td><td>-3.74</td><td>Peak</td><td>183</td><td>41</td></tr><tr><td>2</td><td>2484.00</td><td>67.23</td><td>74.00</td><td>-6.77</td><td>71.06</td><td>-3.83</td><td>Peak</td><td>183</td><td>41</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	54.24	74.00	-19.76	57.98	-3.74	Peak	183	41	2	2484.00	67.23	74.00	-6.77	71.06	-3.83	Peak	183	41
	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	54.24	74.00	-19.76	57.98	-3.74	Peak	183	41																								
2	2484.00	67.23	74.00	-6.77	71.06	-3.83	Peak	183	41																								
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 D

Modulation	ax HE40	Test Freq. (MHz)	2447																														
Polarization	Horizontal-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>2390.00</td><td>41.97</td><td>54.00</td><td>-12.03</td><td>45.71</td><td>-3.74</td><td>Average</td><td>183</td><td>41</td></tr><tr><td>2</td><td>2483.50</td><td>53.58</td><td>54.00</td><td>-0.42</td><td>57.41</td><td>-3.83</td><td>Average</td><td>183</td><td>41</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	41.97	54.00	-12.03	45.71	-3.74	Average	183	41	2	2483.50	53.58	54.00	-0.42	57.41	-3.83	Average	183	41
	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	41.97	54.00	-12.03	45.71	-3.74	Average	183	41																								
2	2483.50	53.58	54.00	-0.42	57.41	-3.83	Average	183	41																								
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 D

Modulation	ax HE40	Test Freq. (MHz)	2447																														
Polarization	Vertical-Peak																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>53.69</td><td>74.00</td><td>-20.31</td><td>57.43</td><td>-3.74</td><td>Peak</td><td>218</td><td>37</td></tr><tr><td>2</td><td>2485.50</td><td>64.56</td><td>74.00</td><td>-9.44</td><td>68.40</td><td>-3.84</td><td>Peak</td><td>218</td><td>37</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	53.69	74.00	-20.31	57.43	-3.74	Peak	218	37	2	2485.50	64.56	74.00	-9.44	68.40	-3.84	Peak	218	37
	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	53.69	74.00	-20.31	57.43	-3.74	Peak	218	37																								
2	2485.50	64.56	74.00	-9.44	68.40	-3.84	Peak	218	37																								
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 D

Modulation	ax HE40	Test Freq. (MHz)	2447																														
Polarization	Vertical-Average																																
Test By :Akun Chung_ Temperature(°C):25 Humidity(%):66																																	
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>2389.50</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>218</td><td>37</td></tr><tr><td>2</td><td>2483.50</td><td>51.11</td><td>54.00</td><td>-2.89</td><td>54.94</td><td>-3.83</td><td>Average</td><td>218</td><td>37</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	40.59	54.00	-13.41	44.33	-3.74	Average	218	37	2	2483.50	51.11	54.00	-2.89	54.94	-3.83	Average	218	37
	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	40.59	54.00	-13.41	44.33	-3.74	Average	218	37																								
2	2483.50	51.11	54.00	-2.89	54.94	-3.83	Average	218	37																								
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

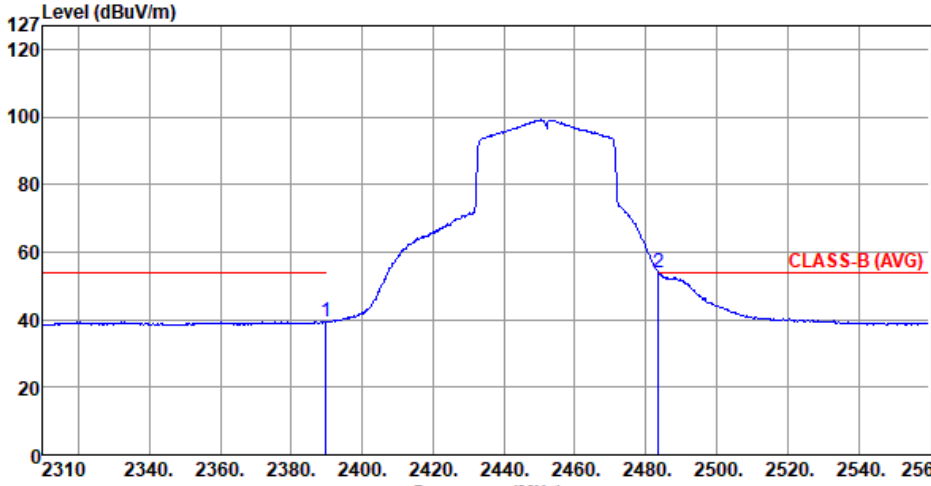
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2452																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>53.06</td><td>74.00</td><td>-20.94</td><td>56.80</td><td>-3.74</td><td>Peak</td><td>180</td><td>31</td></tr><tr><td>2</td><td>2483.50</td><td>66.02</td><td>74.00</td><td>-7.98</td><td>69.85</td><td>-3.83</td><td>Peak</td><td>180</td><td>31</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	53.06	74.00	-20.94	56.80	-3.74	Peak	180	31	2	2483.50	66.02	74.00	-7.98	69.85	-3.83	Peak	180	31
	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	53.06	74.00	-20.94	56.80	-3.74	Peak	180	31																								
2	2483.50	66.02	74.00	-7.98	69.85	-3.83	Peak	180	31																								
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 D

Modulation	ax HE40	Test Freq. (MHz)	2452																														
Polarization	Horizontal-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>39.43</td><td>54.00</td><td>-14.57</td><td>43.17</td><td>-3.74</td><td>Average</td><td>180</td><td>31</td></tr><tr><td>2</td><td>2483.50</td><td>53.75</td><td>54.00</td><td>-0.25</td><td>57.58</td><td>-3.83</td><td>Average</td><td>180</td><td>31</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	39.43	54.00	-14.57	43.17	-3.74	Average	180	31	2	2483.50	53.75	54.00	-0.25	57.58	-3.83	Average	180	31
	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

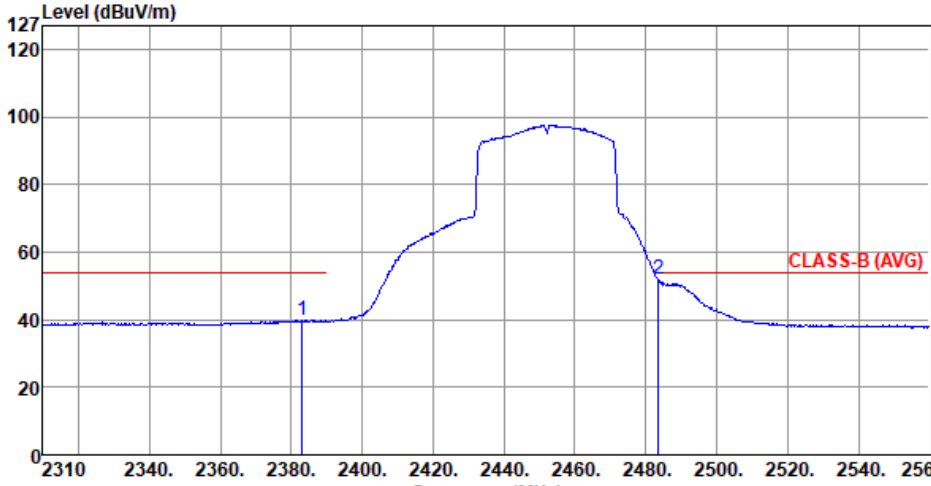
Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2452																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																											
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>2349.75</td><td>53.71</td><td>74.00</td><td>-20.29</td><td>57.35</td><td>-3.64</td><td>Peak</td><td>224</td><td>24</td></tr><tr><td>2</td><td>2483.75</td><td>65.01</td><td>74.00</td><td>-8.99</td><td>68.84</td><td>-3.83</td><td>Peak</td><td>224</td><td>24</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	2349.75	53.71	74.00	-20.29	57.35	-3.64	Peak	224	24	2	2483.75	65.01	74.00	-8.99	68.84	-3.83	Peak	224	24
	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	2349.75	53.71	74.00	-20.29	57.35	-3.64	Peak	224	24																																		
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Band Edge measurement

Appendix D

Modulation	ax HE40	Test Freq. (MHz)	2452																														
Polarization	Vertical-Average																																
Test By :Brad Wu- Temperature(°C):24 Humidity(%):64																																	
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>2383.00</td><td>39.82</td><td>54.00</td><td>-14.18</td><td>43.56</td><td>-3.74</td><td>Average</td><td>224</td><td>24</td></tr><tr><td>2</td><td>2483.50</td><td>51.86</td><td>54.00</td><td>-2.14</td><td>55.69</td><td>-3.83</td><td>Average</td><td>224</td><td>24</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	2383.00	39.82	54.00	-14.18	43.56	-3.74	Average	224	24	2	2483.50	51.86	54.00	-2.14	55.69	-3.83	Average	224	24
	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).																																	

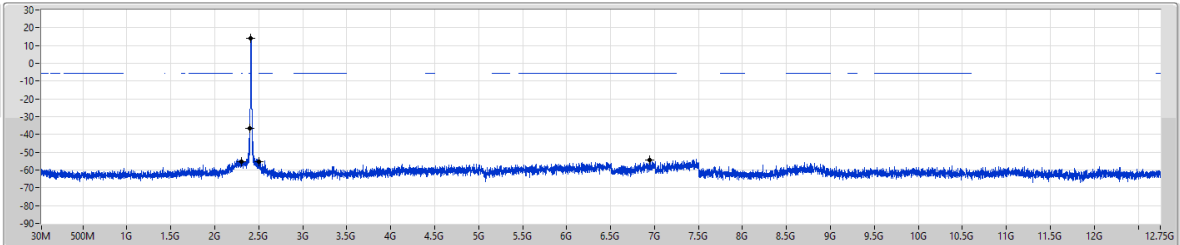


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

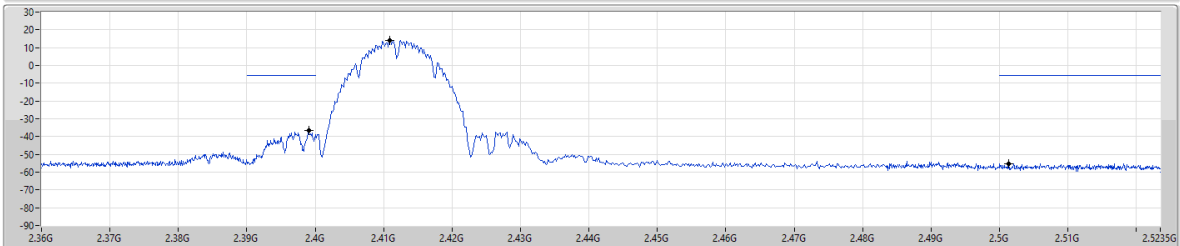
CSEndB

2412MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Port 1



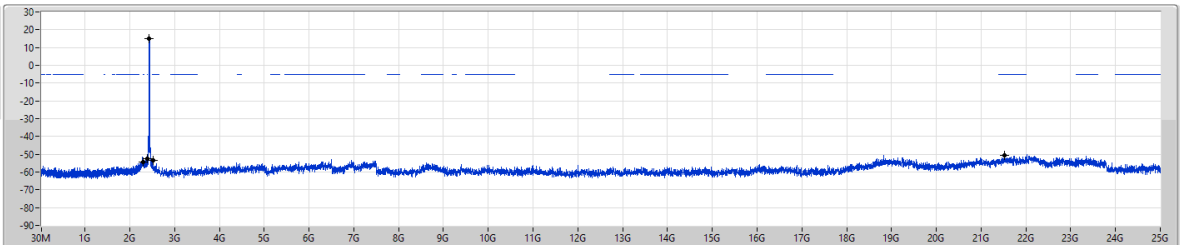
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41086G	14.19	-5.81	2.30292G	-55.24	2.39904G	-36.44	2.50134G	-55.13	6.94774G	-54.39	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

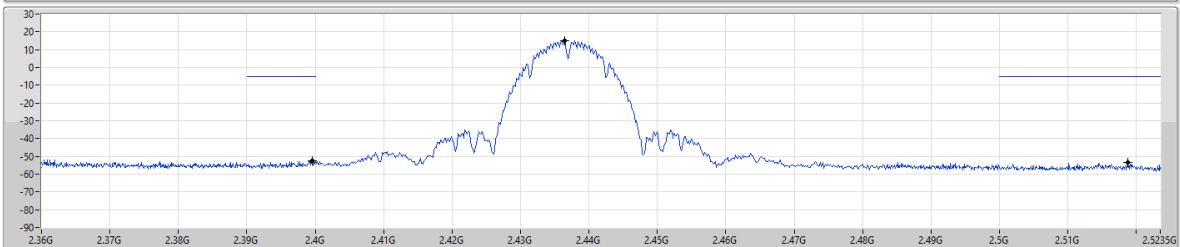
CSEndB

2437MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Port 1

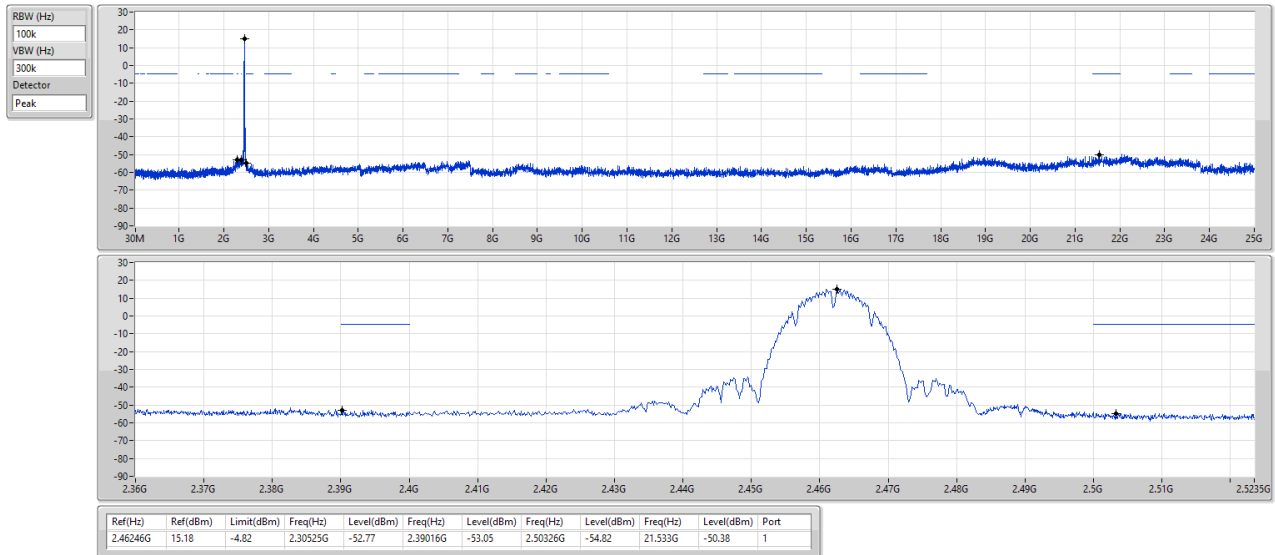


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	14.93	-5.07	2.30408G	-54.46	2.3996G	-52.48	2.51876G	-53.65	21.52457G	-50.83	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

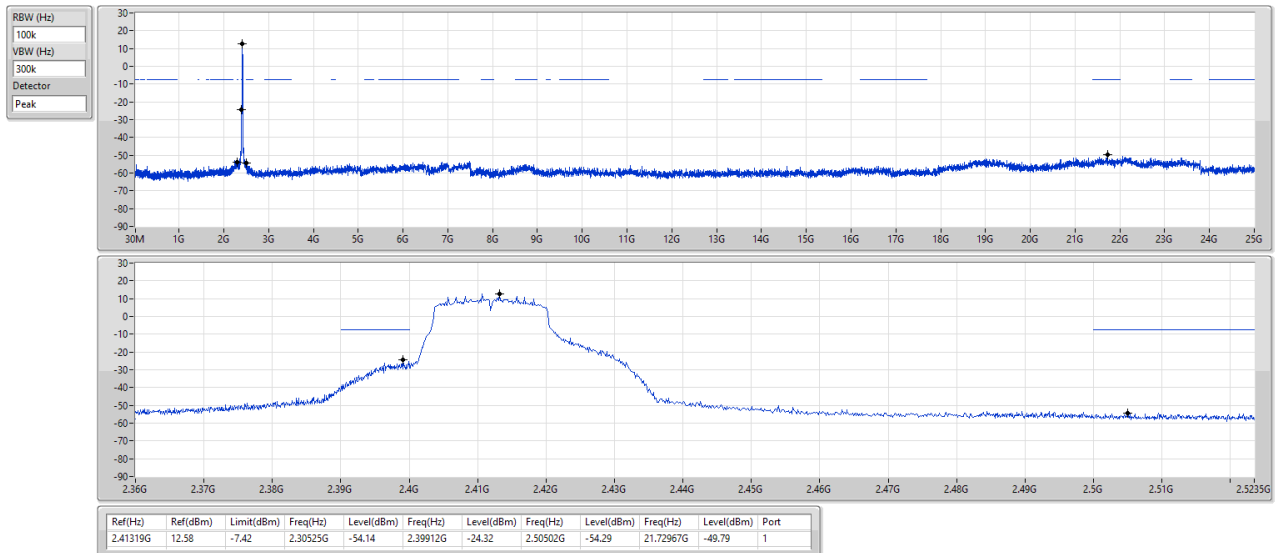
2462MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

2412MHz

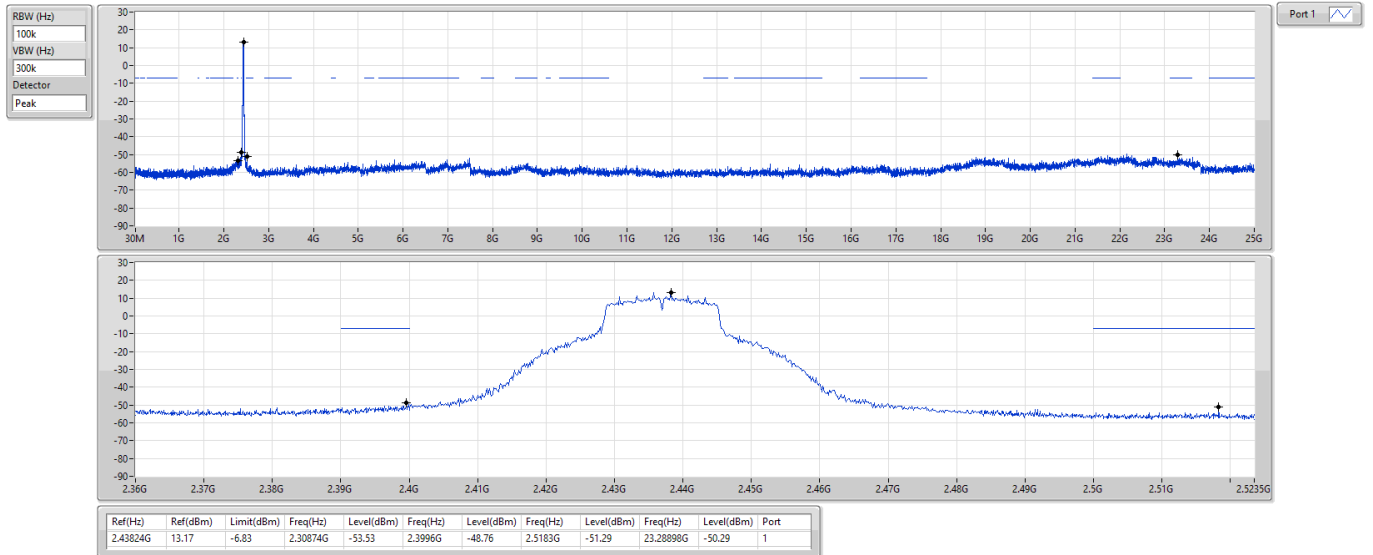




2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

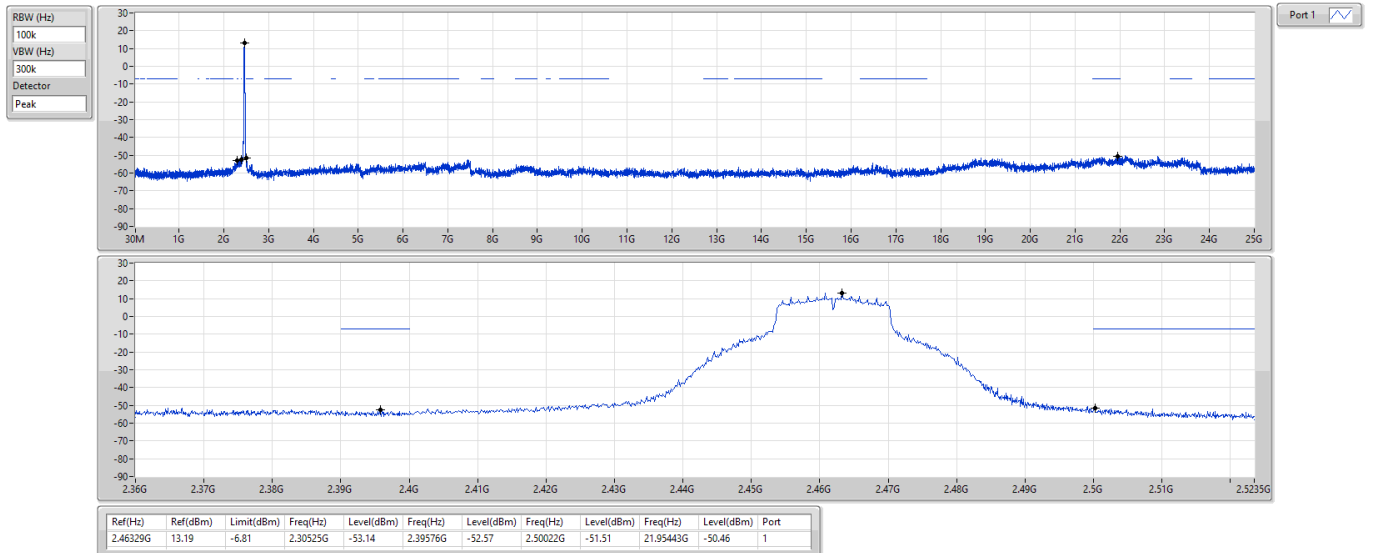
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

2462MHz

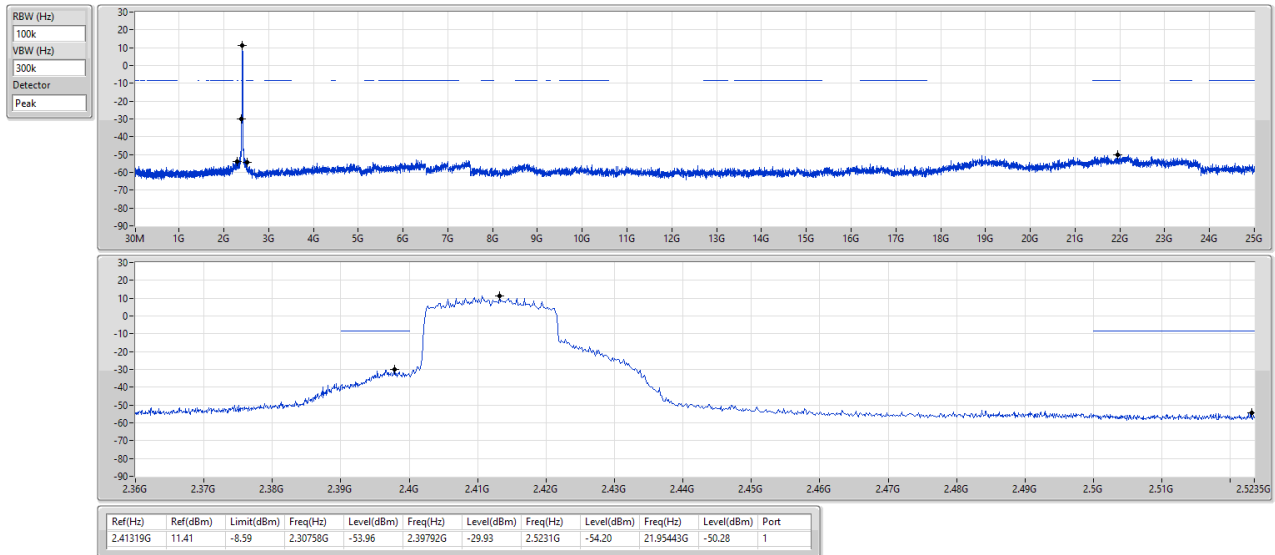




2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

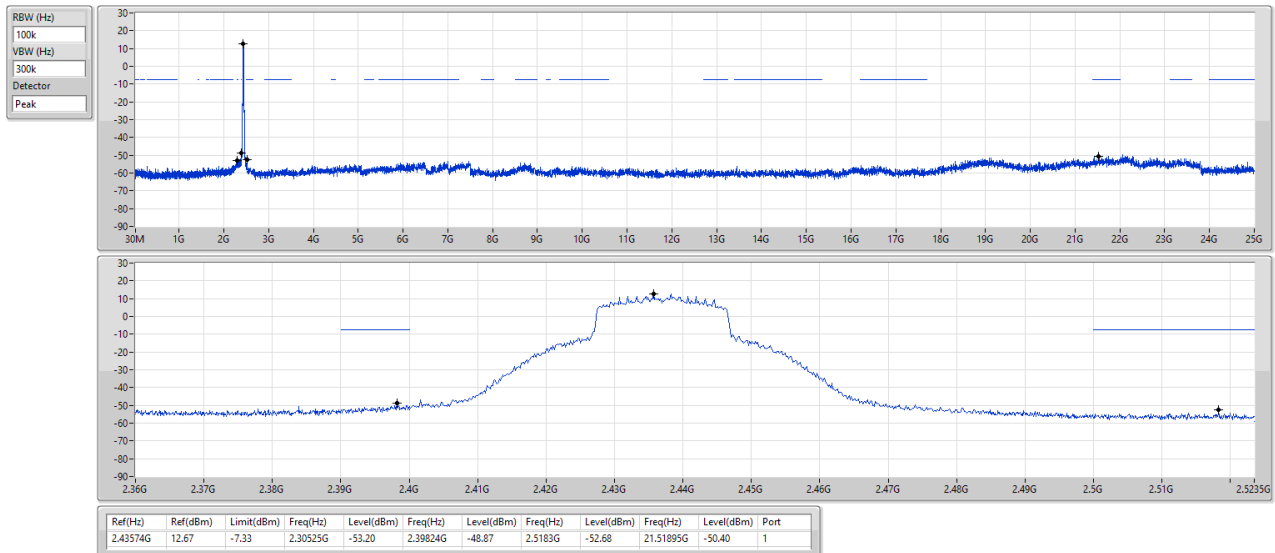
2412MHz



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2437MHz

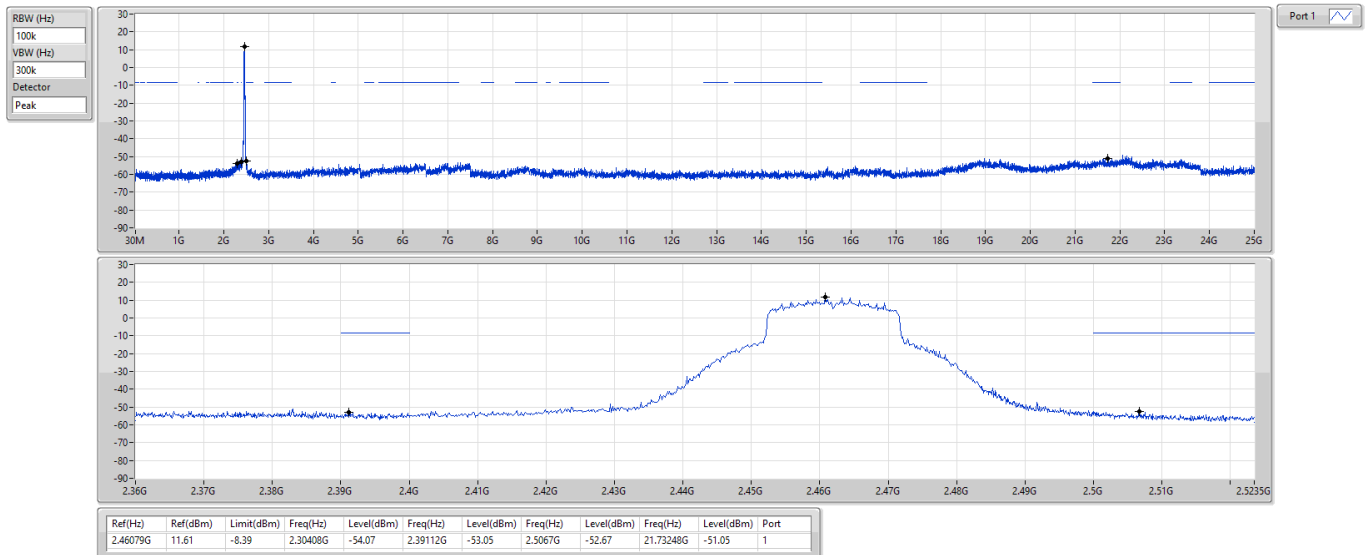




2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

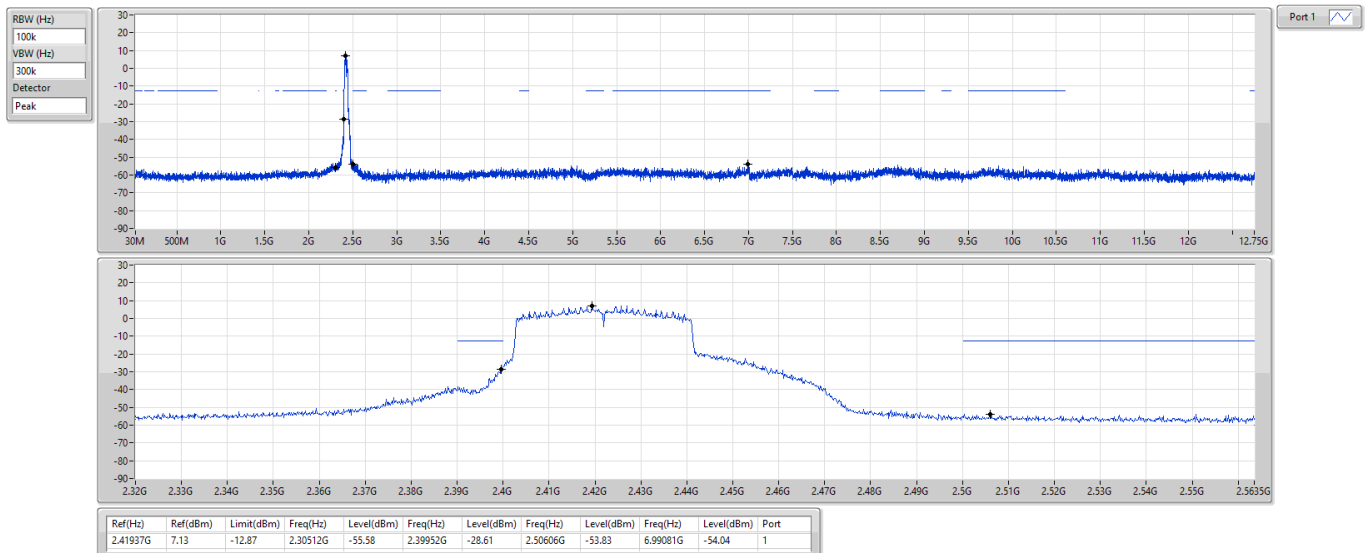
2462MHz



2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

CSEndB

2422MHz

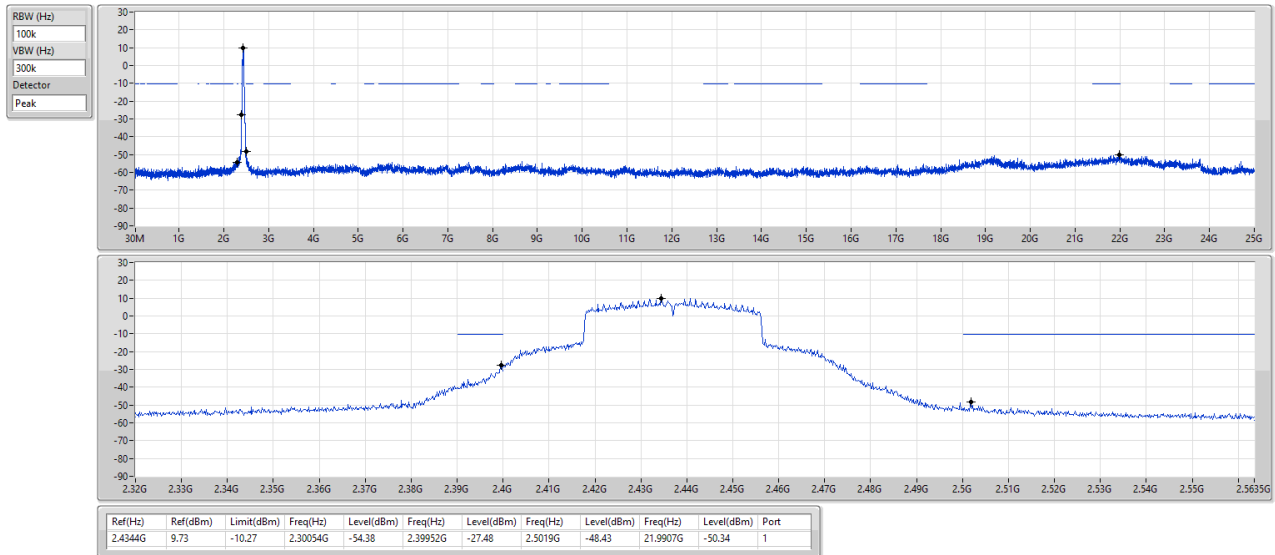




2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

CSEndB

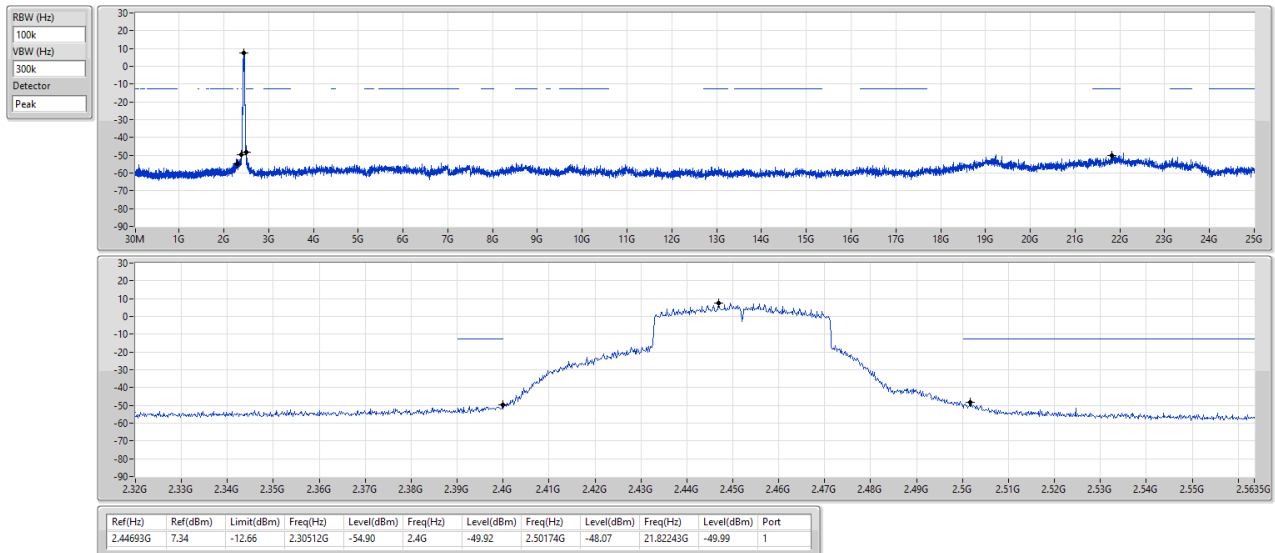
2437MHz



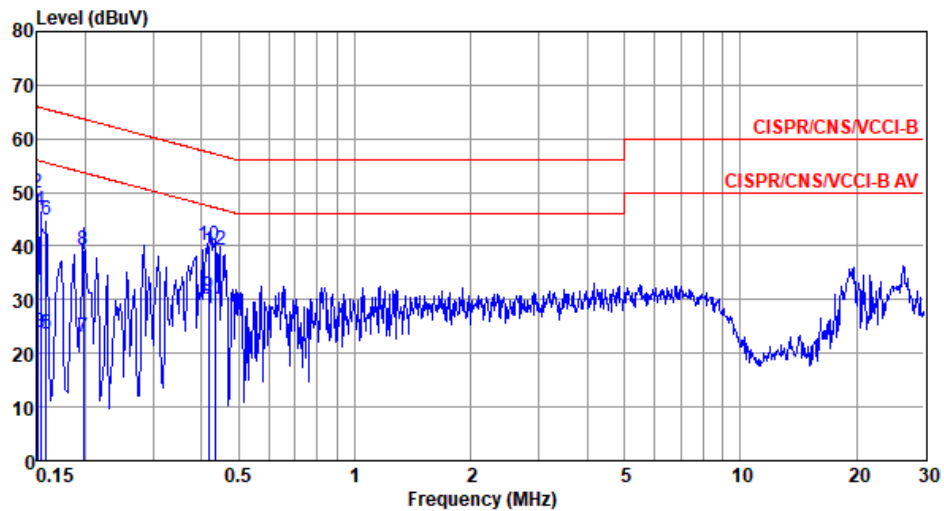
2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

CSEndB

2452MHz



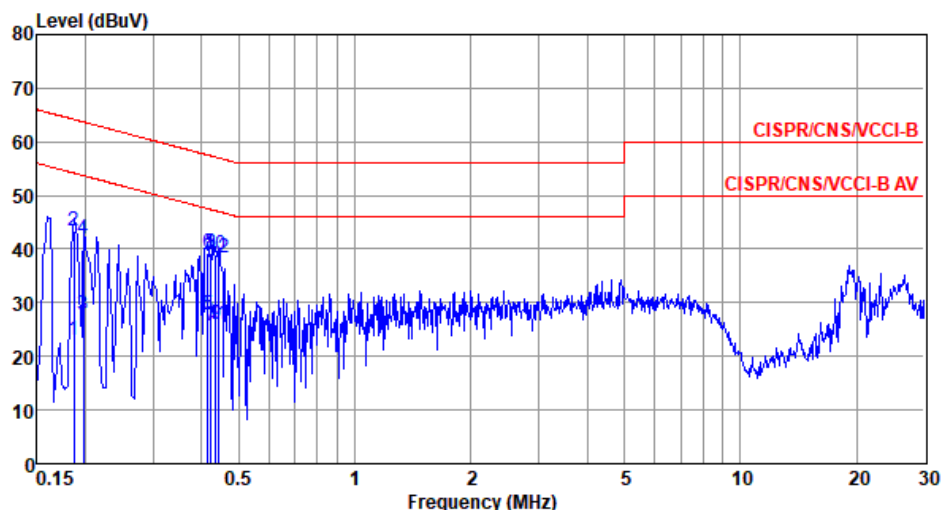
Modulation Mode	ax HE20	Test Freq. (MHz)	2437
Power Phase	Line		



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	LISN factor dB	cable loss dB	Remark
1	0.150	32.12	56.00	-23.88	22.44	9.65	0.03	Average
2*	0.150	50.00	66.00	-16.00	40.32	9.65	0.03	QP
3	0.153	23.93	55.82	-31.89	14.25	9.65	0.03	Average
4	0.153	46.61	65.82	-19.21	36.93	9.65	0.03	QP
5	0.158	23.71	55.56	-31.85	14.03	9.65	0.03	Average
6	0.158	44.93	65.56	-20.63	35.25	9.65	0.03	QP
7	0.198	22.89	53.71	-30.82	13.21	9.64	0.04	Average
8	0.198	39.38	63.71	-24.33	29.70	9.64	0.04	QP
9	0.417	30.59	47.51	-16.92	20.91	9.64	0.04	Average
10	0.417	40.12	57.51	-17.39	30.44	9.64	0.04	QP
11	0.433	28.49	47.20	-18.71	18.81	9.64	0.04	Average
12	0.433	39.26	57.20	-17.94	29.58	9.64	0.04	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	ax HE20	Test Freq. (MHz)	2437
Power Phase	Neutral		



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	LISN factor dB	cable loss dB	Remark
1	0.186	23.16	54.20	-31.04	13.48	9.64	0.04	Average
2	0.186	43.34	64.20	-20.86	33.66	9.64	0.04	QP
3	0.198	27.83	53.71	-25.88	18.15	9.64	0.04	Average
4	0.198	42.00	63.71	-21.71	32.32	9.64	0.04	QP
5	0.415	27.88	47.55	-19.67	18.21	9.63	0.04	Average
6	0.415	39.33	57.55	-18.22	29.66	9.63	0.04	QP
7	0.424	25.60	47.37	-21.77	15.93	9.63	0.04	Average
8*	0.424	39.39	57.37	-17.98	29.72	9.63	0.04	QP
9	0.435	25.90	47.15	-21.25	16.23	9.63	0.04	Average
10	0.435	39.03	57.15	-18.12	29.36	9.63	0.04	QP
11	0.442	25.93	47.02	-21.09	16.26	9.63	0.04	Average
12	0.442	38.41	57.02	-18.61	28.74	9.63	0.04	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).