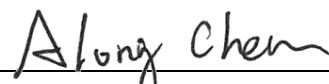


FCC Test Report

FCC ID : HDC-17600085
Equipment : WiFi 7 2.5G Router
Model No. : SDG-8712, SDG-8712v
(Please refer to section 1.1.1 for more details)
Brand Name : Adtran
Applicant : Adtran
Address : 901 Explorer Boulevard, Huntsville, Alabama,
United States, 35806-2807
Standard : 47 CFR FCC Part 15.247
Received Date : Dec. 02, 2025
Tested Date : Dec. 04, 2025 ~ Jan. 10, 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:

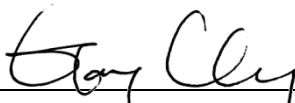

Gary Chang / Manager

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Appendix C. Power Spectral Density		
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Release Record

Report No.	Version	Description	Issued Date
FR5D0301AC	Rev. 01	Initial issue	Feb. 24, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emission	[dBuV]: 0.168MHz 56.34 (Margin -8.74dB) - QP	Pass
15.247(d) 15.209	Unwanted Emissions	[dBuV/m at 3m]:2483.50MHz 73.84 (Margin -0.16dB) - PK	Pass
15.247(b)(3)	Conducted Output Power	Non-beamforming mode Max Power [dBm]: 27.43 Beamforming mode Max Power [dBm]: 25.74	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 Product Details

The following models are provided to this EUT.

Brand Name	Model Name	Product Name	Description
Adtran	SDG-8712	WiFi 7 2.5G Router	w/o VoIP
	SDG-8712v		with VoIP

1.1.2 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
2400-2483.5	b	2412-2462	1-11 [11]	4	1-11 Mbps
2400-2483.5	g	2412-2462	1-11 [11]	4	6-54 Mbps
2400-2483.5	n (HT20)	2412-2462	1-11 [11]	4	MCS 0-31
2400-2483.5	n (HT40)	2422-2452	3-9 [7]	4	MCS 0-31
2400-2483.5	ax (HE20)	2412-2462	1-11 [11]	4	MCS 0-11
2400-2483.5	ax (HE40)	2422-2452	3-9 [7]	4	MCS 0-11
2400-2483.5	be (EHT20)	2412-2462	1-11 [11]	4	MCS 0-13
2400-2483.5	be (EHT40)	2422-2452	3-9 [7]	4	MCS 0-13
Note 1: RF output power specifies that Maximum Conducted (Average) Output Power.					
Note 2: DSSS-DBPSK, DQPSK, CCK modulation					
OFDM - BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM and 4096QAM modulation.					

1.1.3 Antenna Details

Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
			2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
ANT1	PIFA	UFL	1.43	3.03	3.98	3.6	3.54
ANT2	PIFA	UFL	0.71	2.71	3.53	3.3	4.01
ANT3	PIFA	UFL	2.83	3.07	2.88	3.83	4.05
ANT4	PIFA	UFL	1.62	2.93	3.07	3.52	4.9
Single 5G	PIFA	UFL	-	1.59	2.04	2.95	2.41
DFS	PIFA	UFL	-	4	4.1	4.5	4.3

1.1.4 Configuration of Equipment under Test (EUT)

Power Supply Type	12Vdc from adapter	
Beamforming	☒ Support	☐ Not support
RU Configuration	☒ Full RU	☐ Partial RU

1.1.5 Accessories

Accessories		
No.	Equipment	Description
1	AC adapter	Brand: MOSO Model: V30-V3000R120-036T0-US (US plug) I/P: 100-240Vac, 50/60Hz, 1.0A O/P: 12V=3.0A, 36.0W Power Line: DC 2m non-shielded without core
2	AC adapter	Brand: FRECOM Model: F36L7-120300SPACP (interchangeable AC plug) I/P: 100-240Vac, 50/60Hz, 0.9A O/P: 12V=3.0A, 36.0W Power Line: DC 1.2m non-shielded without core
3	AC adapter	Brand: MASS POWER Model: S042-1B120300VU-H (US plug) I/P: 100-240Vac, 50/60Hz, 1.0A O/P: 12Vdc, 3.0A, 36.0W Power Line: DC 1.8m non-shielded without core
4	RJ45 cable	2m non-shielded without core
5	wall mount kit	---

1.1.6 Channel List

Frequency band (MHz)		2400~2483.5	
802.11 b / g / n HT20 / ax HE20 / be EHT20		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	---	---

1.1.7 Test Tool and Duty Cycle

Test Tool	Non-beamforming: QATool_Dbg, V0.0.2.106 Beamforming: Putty, V0.78.0.0				
Duty Cycle and Duty Factor	Mode	Non-beamforming		Beamforming	
		Duty cycle (%)	Duty factor (dB)	Duty cycle (%)	Duty factor (dB)
	11b	99.49%	0.02	---	---
	11g	98.96%	0.05	---	---
	be EHT20	98.77%	0.05	99.62%	0.02
	be EHT40	98.80%	0.05	98.54%	0.06

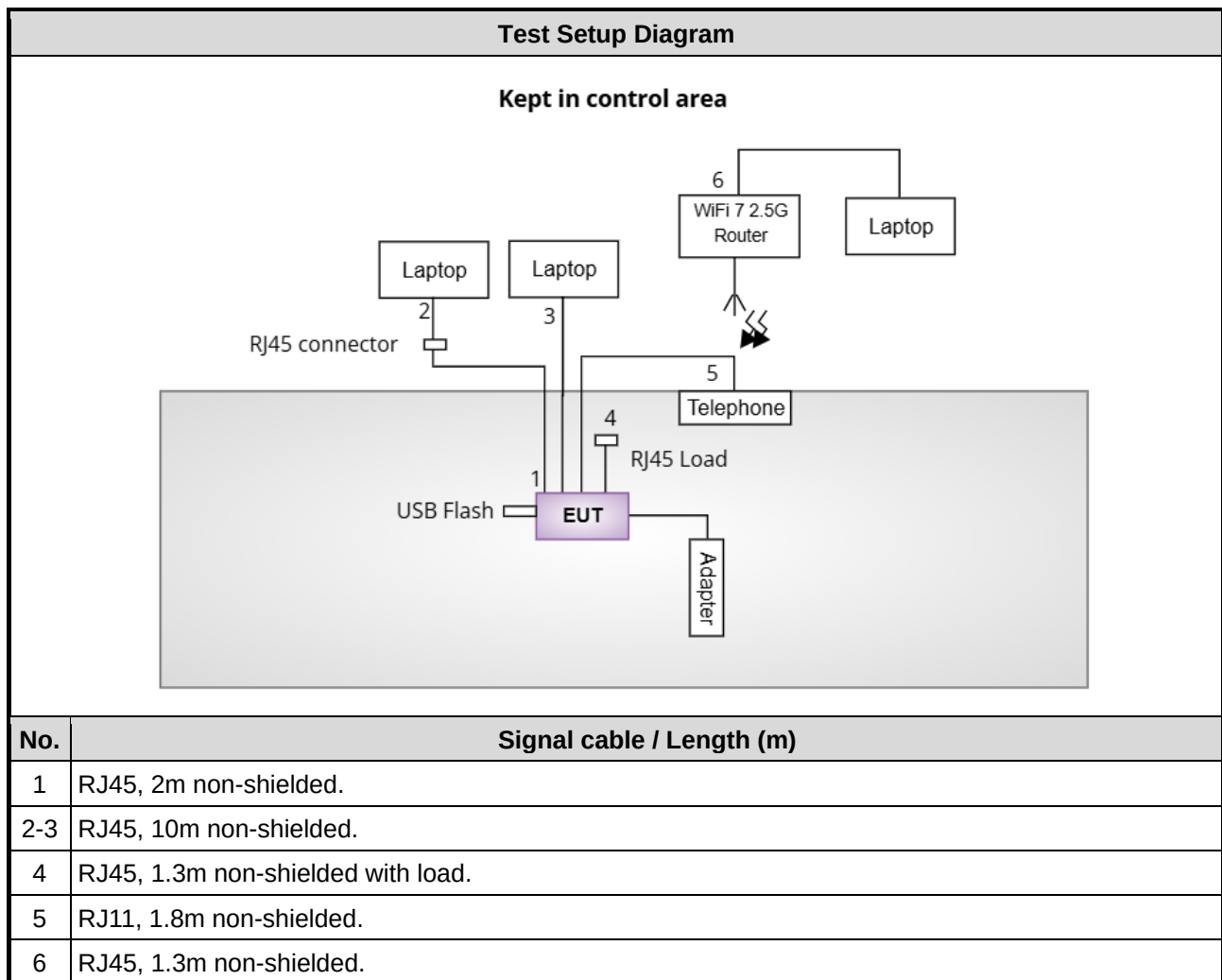
1.1.8 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	Power Index	
		Non-beamforming	Beamforming
11b	2412	16.5	---
11b	2417	18	---
11b	2422	19	---
11b	2437	19	---
11b	2452	19	---
11b	2457	18	---
11b	2462	17	---
11g	2412	16	---
11g	2417	18.5	---
11g	2422	19	---
11g	2437	19.5	---
11g	2447	19.5	---
11g	2452	19	---
11g	2457	18.5	---
11g	2462	16.5	---
be EHT20	2412	15	30
be EHT20	2417	17.5	34
be EHT20	2437	18	35
be EHT20	2457	18	34
be EHT20	2462	15.5	30
be EHT40	2422	15	29
be EHT40	2437	15	30
be EHT40	2447	15	30
be EHT40	2452	14	28

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Telephone	HTT	HTT-806	---	---
2	RJ45 Load	ICC	--	---	---
3	RJ45 connector	ICC	--	---	---
4	USB Flash	Kingston (USB 3.2)	DTKN128GB	---	---
5	WiFi 7 2.5G Router	Adtran	SDG-8712	---	Provided by applicant.
6	Laptop	DELL	Latitude E5470	DoC	---
7	Laptop	DELL	Latitude 5440	DoC	---
8	Laptop	DELL	Latitude 5400	DoC	---

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Dec. 04, 2025 ~ Jan. 10, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Mar. 11, 2025	Mar. 10, 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	VULB9168-522	Sep. 05, 2025	Sep. 04, 2026
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1095	Sep. 03, 2025	Sep. 02, 2026
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC02325	980225	Jun. 13, 2025	Jun. 12, 2026
Preamplifier	EMC	EMC118A45SE	980898	Jun. 24, 2025	Jun. 23, 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 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 01, 2025	Sep. 30, 2026
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 01, 2025	Sep. 30, 2026
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M- 8000	210920	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M- 3000	210922	Oct. 01, 2025	Sep. 30, 2026
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Oct. 01, 2025	Sep. 30, 2026
Attenuator	Pasternack	PE7005-10	10-1	Oct. 01, 2025	Sep. 30, 2026
HIGHPASS FILTER 3.1-18G	WHK	WHK3.1/18G-10SS	39	Oct. 01, 2025	Sep. 30, 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	Dec. 04 ~ Dec. 20, 2025				
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	Jan. 07, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101658	Feb. 25, 2025	Feb. 24, 2026
LISN	R&S	ENV216	101579	May. 07, 2025	May. 06, 2026
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Mar. 21, 2025	Mar. 20, 2026
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 07, 2025	Oct. 06, 2026
50 ohm terminal	NA	50	3	Jul. 30, 2025	Jul. 29, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.247

ANSI C63.10-2020

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	± 3.42 dB
Unwanted Emission > 1 GHz	± 4.90 dB

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, 03CH01-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.)

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 10807A
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Non-beamforming mode				
AC Power Line Conducted Emission	11g	2437	6 Mbps	---
Unwanted Emissions ≤ 1GHz	11g	2437	6 Mbps	---
Unwanted Emissions >1GHz 6dB bandwidth Power spectral density	11b 11g be EHT20 be EHT40	2412 / 2437 / 2462 2412 / 2437 / 2462 2412 / 2437 / 2462 2422 / 2437 / 2452	1 Mbps 6 Mbps MCS 0 MCS 0	---
Conducted Output Power	11b	2412 / 2417 / 2437 / 2452 / 2457 / 2462	1 Mbps	---
	11g	2412 / 2417 / 2422 / 2437 / 2447 / 2452 / 2457 / 2462	6 Mbps	
	be EHT20	2412 / 2417 / 2437 / 2457 / 2462	MCS 0	
	be EHT40	2422 / 2437 / 2447 / 2452	MCS 0	
Beamforming mode				
AC Power Line Conducted Emission	be EHT20	2437	MCS 0	---
Unwanted Emissions ≤1GHz	be EHT20	2437	MCS 0	---
Unwanted Emissions >1GHz 6dB bandwidth Power spectral density	be EHT20 be EHT40	2412 / 2437 / 2462 2422 / 2437 / 2452	MCS 0 MCS 0	---
Conducted Output Power	be EHT20	2412 / 2417 / 2437 / 2457 / 2462	MCS 0	---
	be EHT40	2422 / 2437 / 2447 / 2452	MCS 0	
NOTE:				
1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Z-plane results were found as the worst case and were shown in this report.				
2. Three adapters (MOSO, FRECOM and MASS POWER) had been covered during the pretest, and found that MOSO adapter was the worst case of AC Power line conducted emission test item and MASS POWER adapter was the worst case of Radiated Spurious emission test item.				
3. Two models (SDG-8712 and SDG-8712v) had been covered during the pretest, and found that SDG-8712v model was the worst case and was selected for final test.				

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

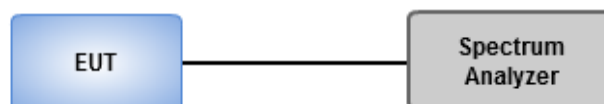
6dB Bandwidth

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	21~23°C / 62~65%	Tested By	Aska Huang
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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	21~23°C / 62~65%	Tested By	Aska Huang
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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.

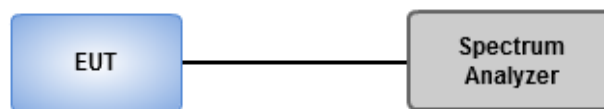
Average PSD, duty cycle $\geq 98\%$

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	21~23°C / 62~65%	Tested By	Aska Huang
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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

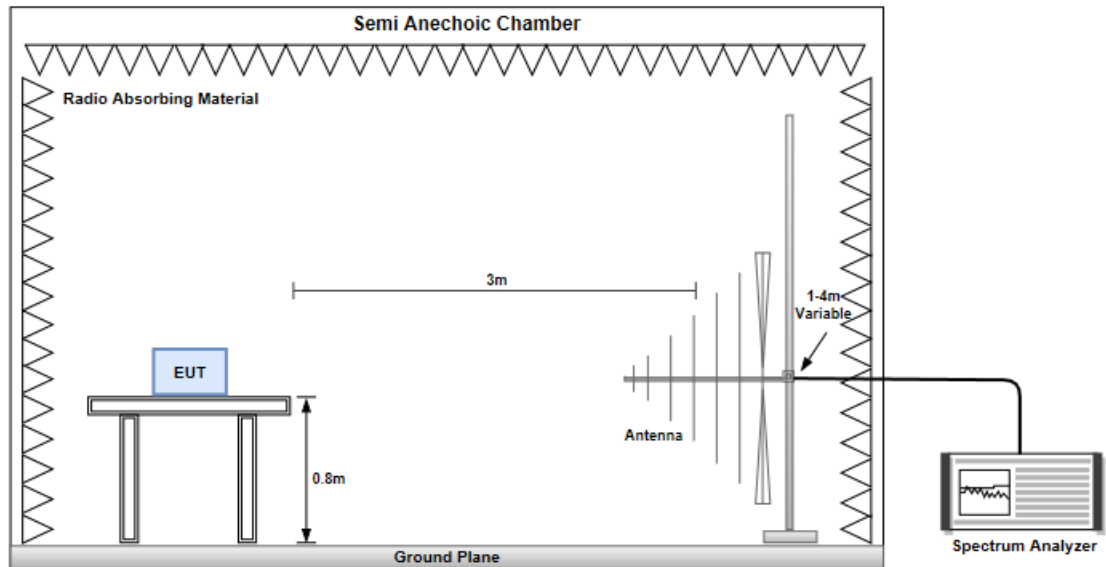
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission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

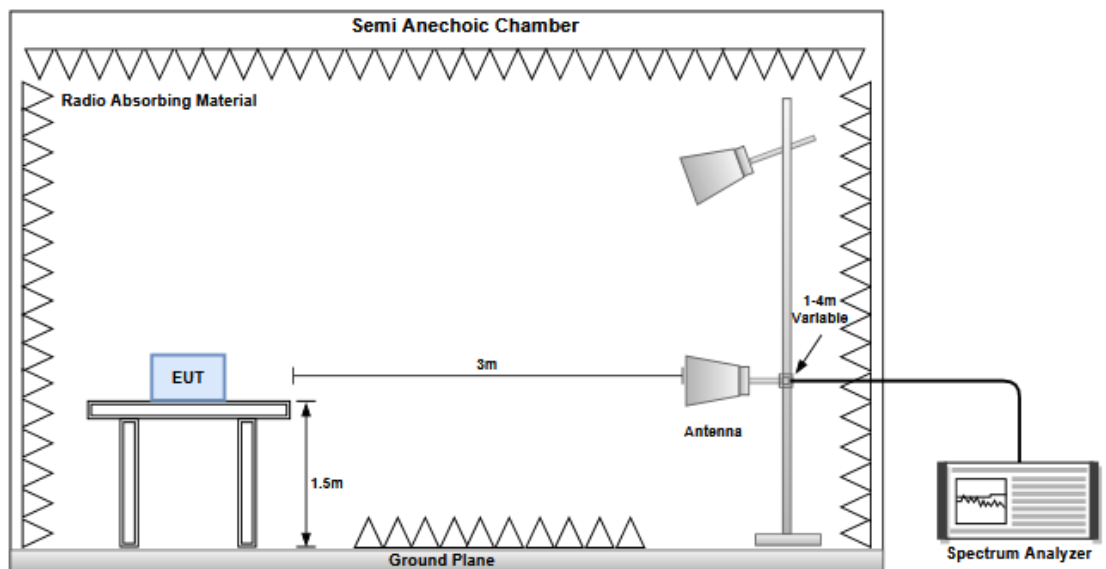
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

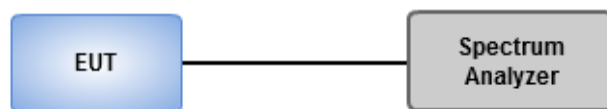
Reference level measurement

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	21~23°C / 62~65%	Tested By	Aska Huang
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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

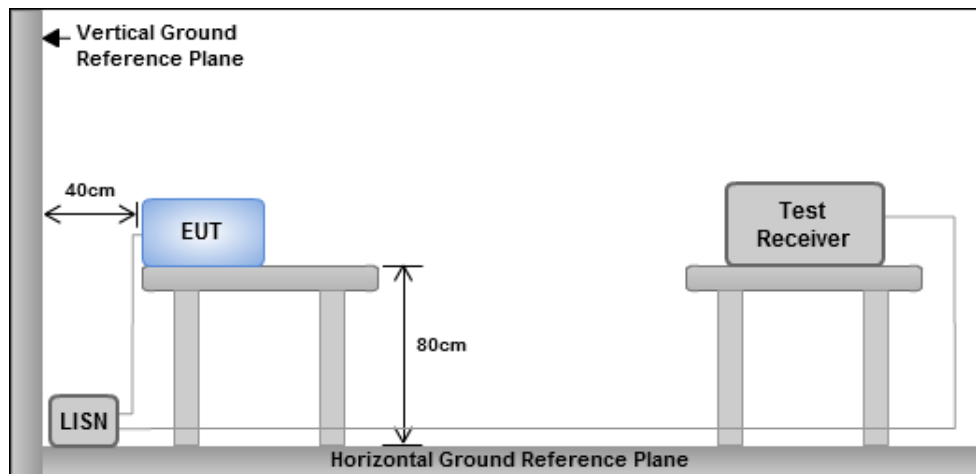
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

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==

Non-beamforming mode
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)_4TX	8.125M	12.843M	12M8G1D	8.1M	12.675M
802.11g_Nss1,(6Mbps)_4TX	16.375M	16.661M	16M7D1D	16.275M	16.309M
802.11be EHT20_Nss1,(MCS0)_4TX	18.925M	18.865M	18M9D1D	18.7M	18.779M
802.11be EHT40_Nss1,(MCS0)_4TX	37.65M	37.574M	37M6D1D	37.05M	37.474M

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

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	8.125M	12.809M	8.125M	12.734M	8.1M	12.699M	8.125M	12.778M
2437MHz	Pass	500k	8.125M	12.816M	8.125M	12.843M	8.1M	12.742M	8.125M	12.841M
2462MHz	Pass	500k	8.125M	12.754M	8.125M	12.709M	8.1M	12.675M	8.125M	12.744M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.325M	16.325M	16.309M	16.325M	16.324M	16.325M	16.323M
2437MHz	Pass	500k	16.275M	16.568M	16.275M	16.661M	16.3M	16.584M	16.375M	16.591M
2462MHz	Pass	500k	16.275M	16.323M	16.275M	16.328M	16.325M	16.336M	16.325M	16.34M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.925M	18.803M	18.7M	18.795M	18.9M	18.803M	18.875M	18.779M
2437MHz	Pass	500k	18.925M	18.843M	18.875M	18.865M	18.875M	18.856M	18.7M	18.841M
2462MHz	Pass	500k	18.925M	18.803M	18.75M	18.798M	18.925M	18.805M	18.9M	18.795M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.5M	37.518M	37.35M	37.476M	37.25M	37.505M	37.6M	37.519M
2437MHz	Pass	500k	37.5M	37.571M	37.05M	37.521M	37.35M	37.574M	37.5M	37.524M
2452MHz	Pass	500k	37.45M	37.513M	37.35M	37.474M	37.65M	37.534M	37.45M	37.482M

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

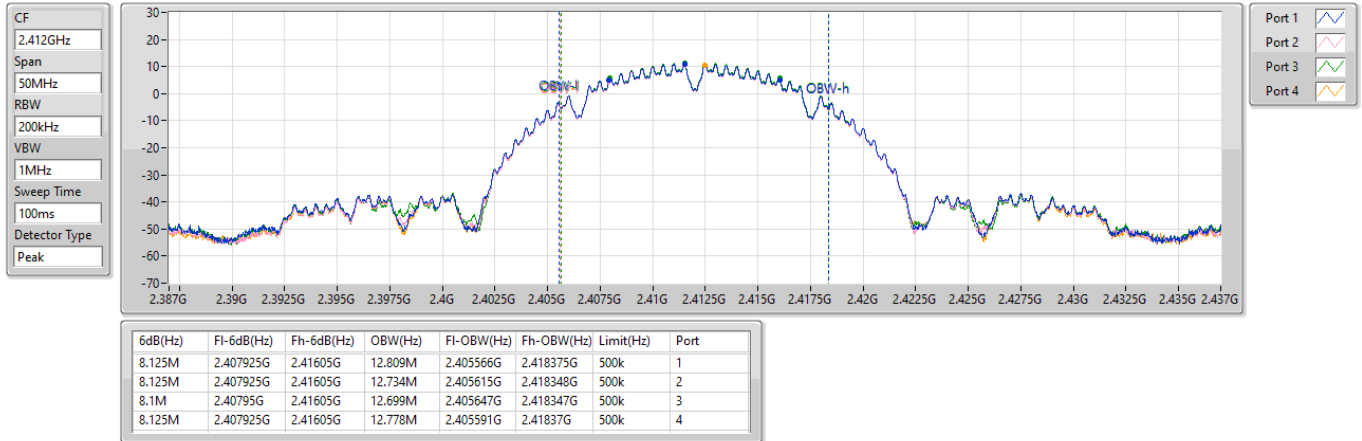
Port X-OBW = Port X 99% occupied bandwidth



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

EBW

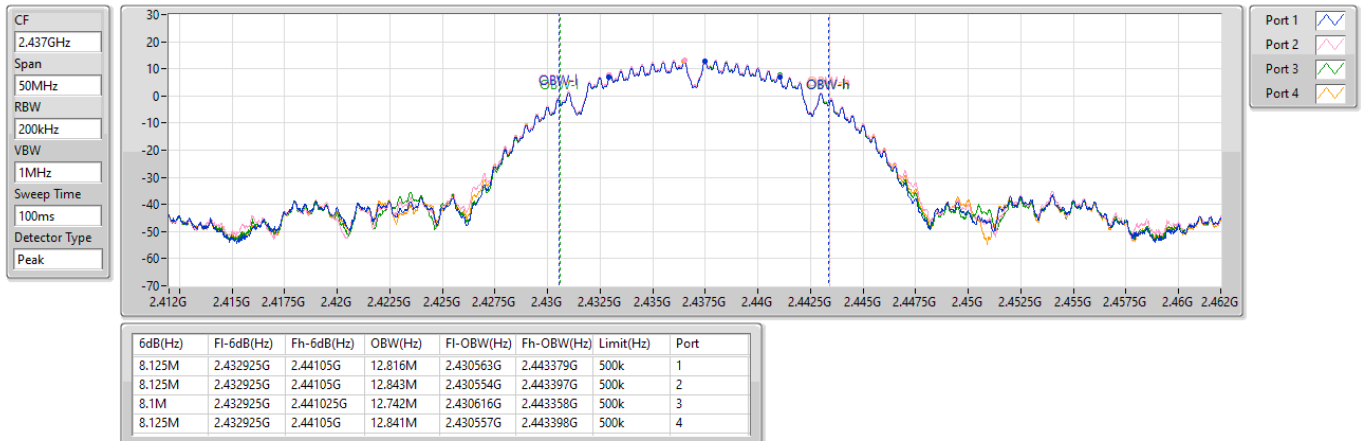
2412MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

EBW

2437MHz

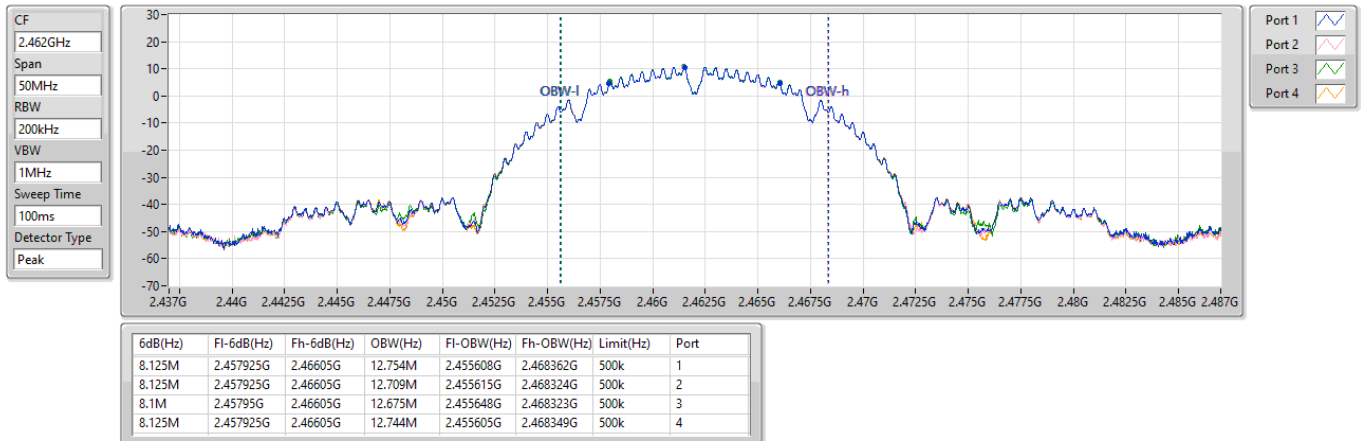




2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

EBW

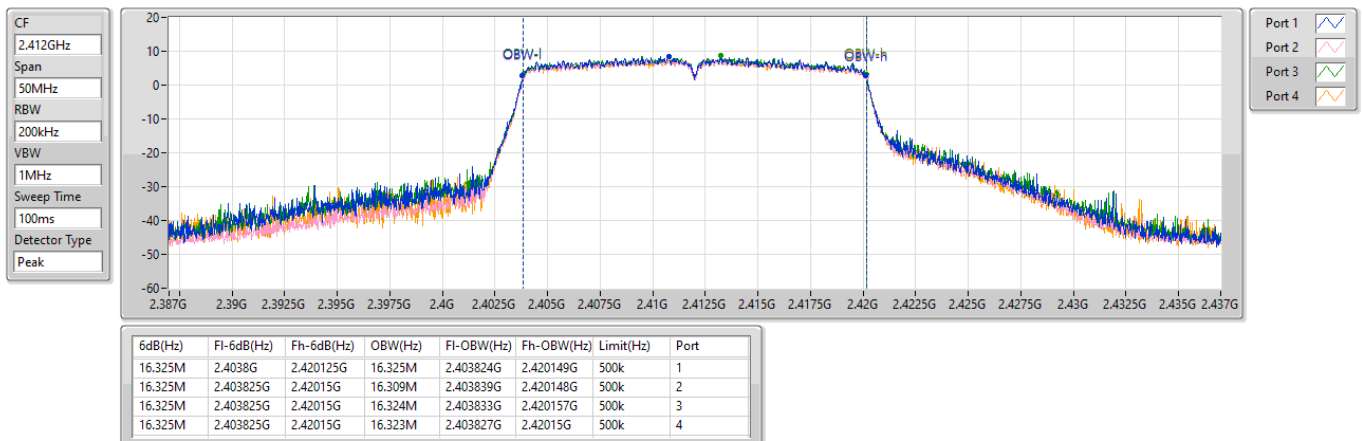
2462MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

EBW

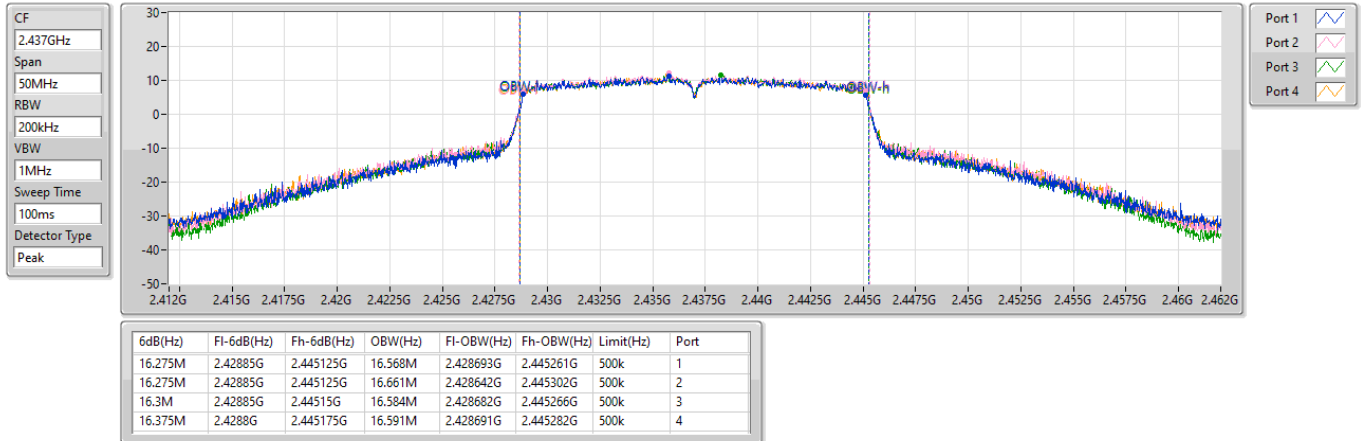
2412MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

EBW

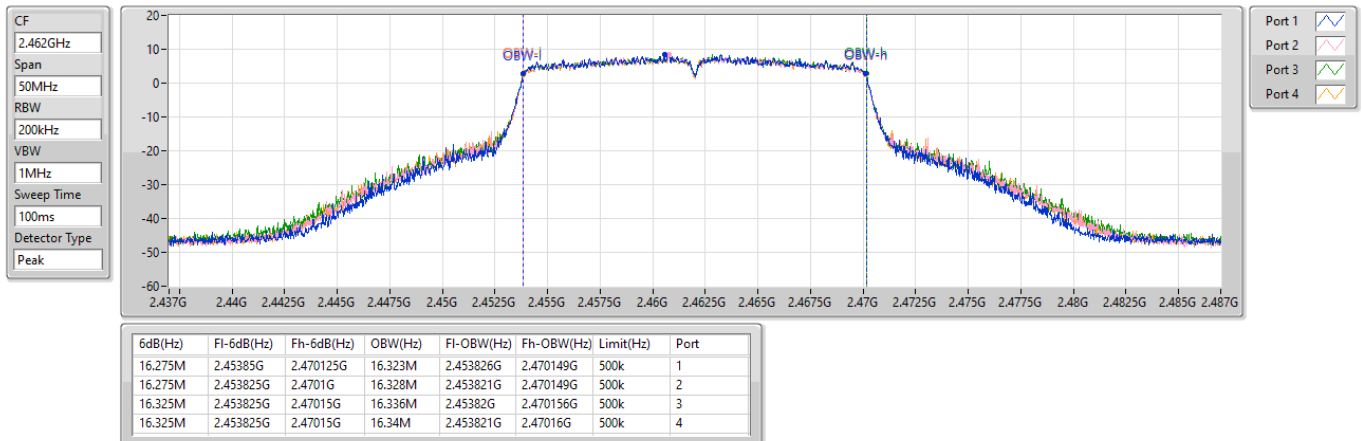
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

EBW

2462MHz

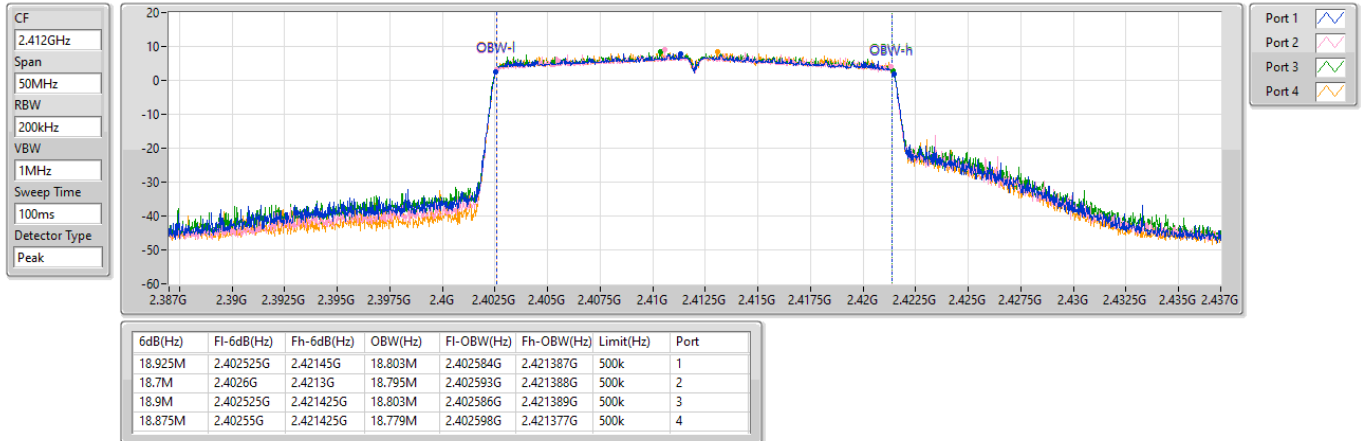




2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

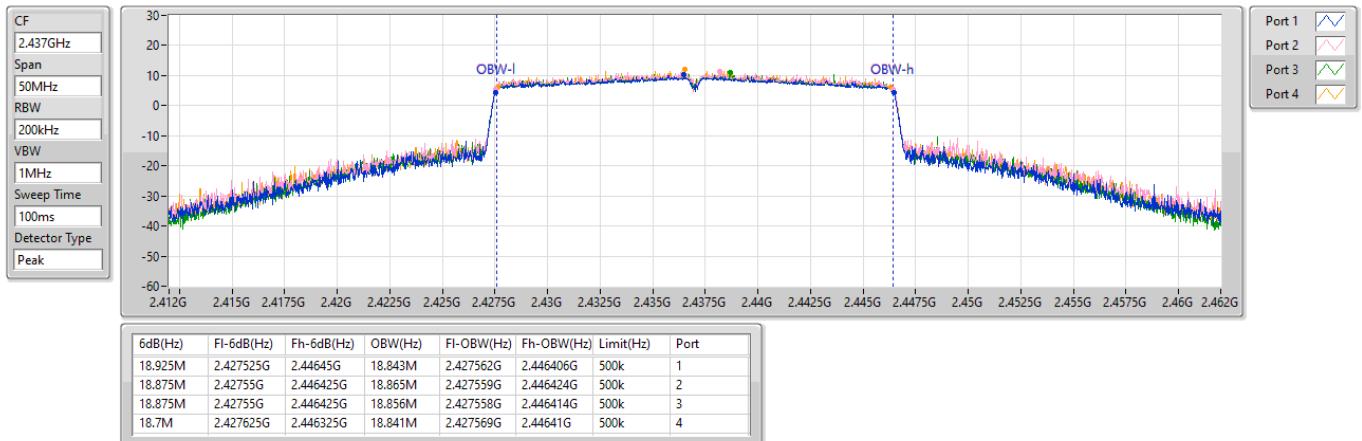
2412MHz



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

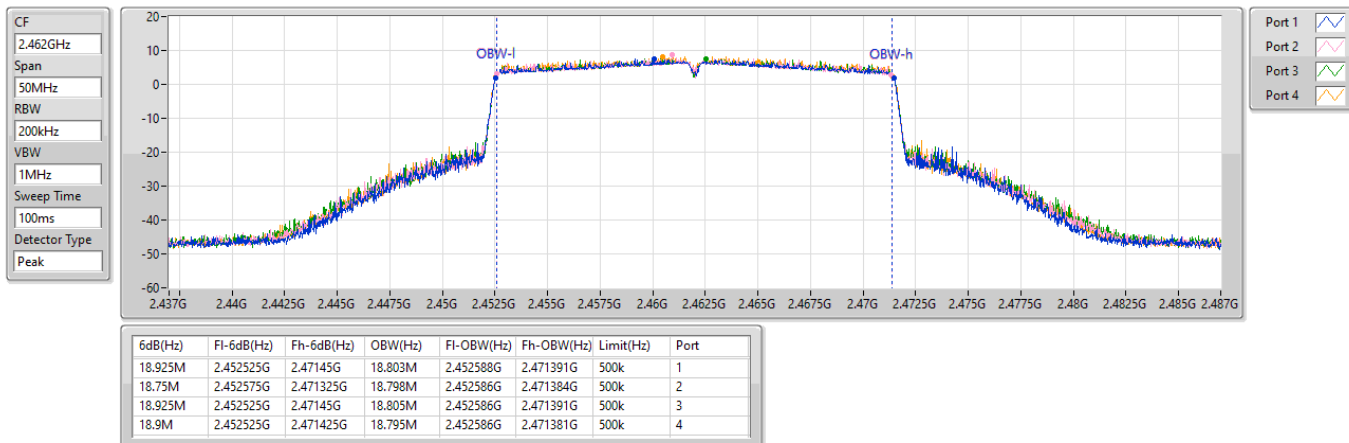
2437MHz



2.4-2.4835GHz 802.11be EHT20_Nss1,(MCS0)_4TX

EBW

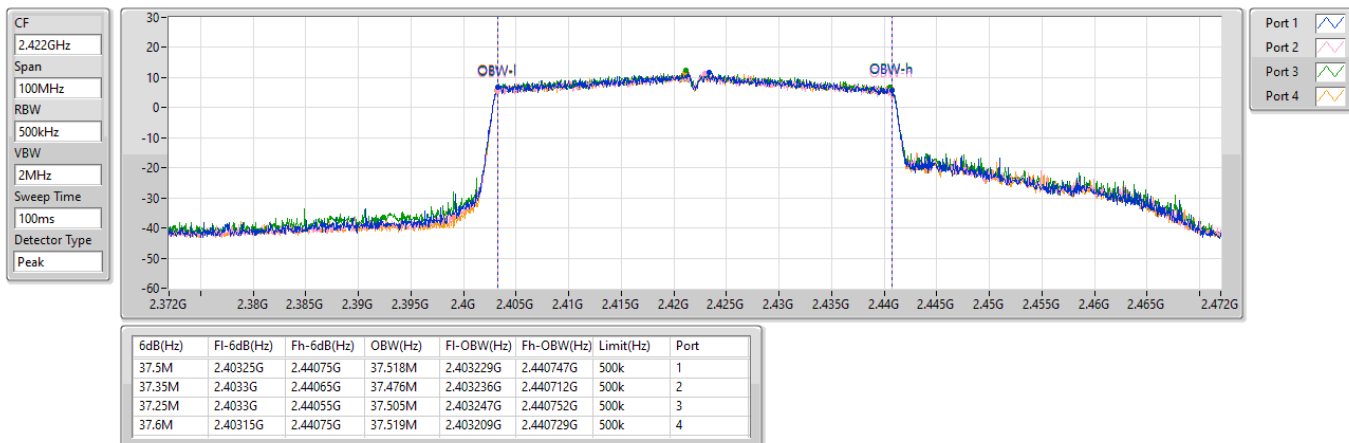
2462MHz



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

2422MHz

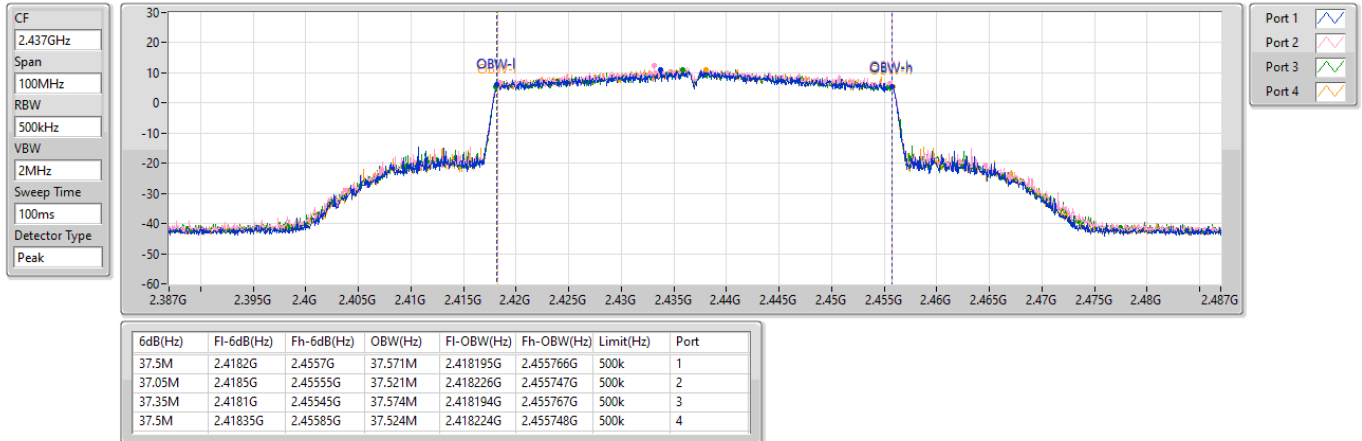




2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

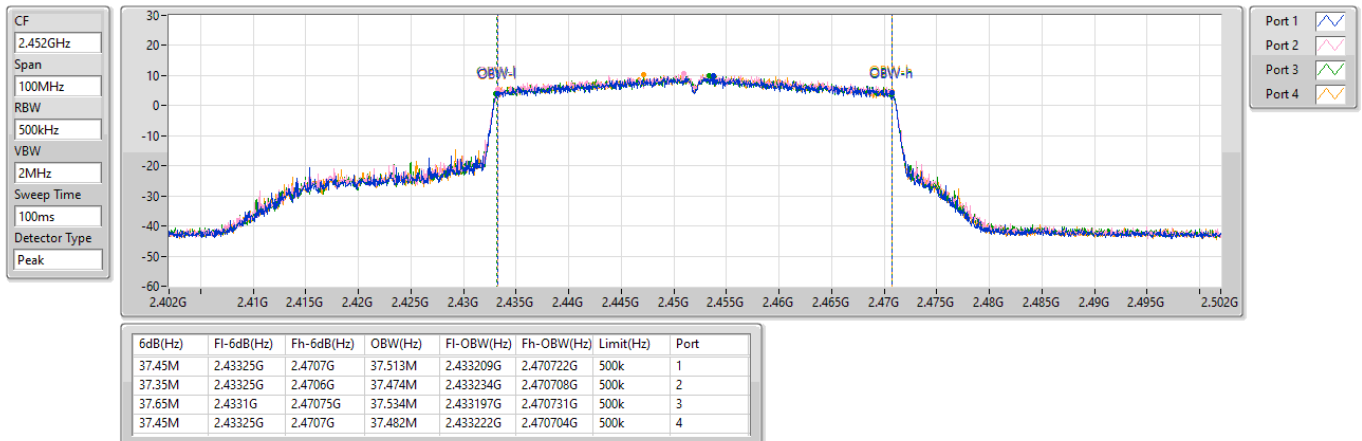
2437MHz



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

2452MHz



Beamforming mode

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.9M	18.834M	18M8D1D	18.575M	18.773M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	37.7M	37.574M	37M6D1D	37.1M	37.476M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.9M	18.773M	18.85M	18.808M	18.85M	18.791M	18.875M	18.79M
2437MHz	Pass	500k	18.775M	18.816M	18.825M	18.834M	18.85M	18.829M	18.825M	18.833M
2462MHz	Pass	500k	18.825M	18.791M	18.575M	18.801M	18.8M	18.808M	18.85M	18.804M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.6M	37.541M	37.2M	37.505M	37.65M	37.547M	37.35M	37.548M
2437MHz	Pass	500k	37.7M	37.56M	37.2M	37.534M	37.45M	37.526M	37.6M	37.574M
2452MHz	Pass	500k	37.55M	37.52M	37.1M	37.476M	37.7M	37.485M	37.45M	37.502M

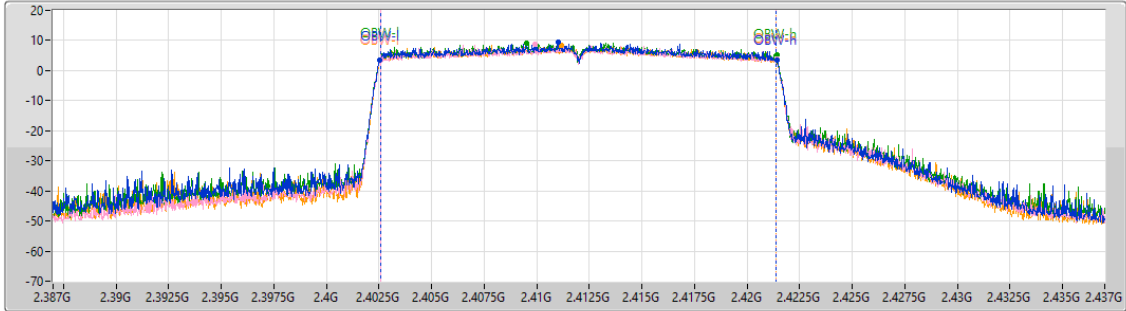
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

2412MHz

CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

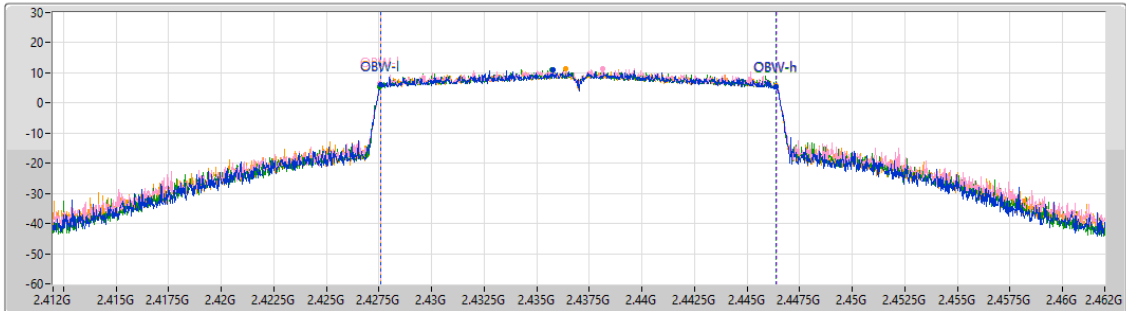
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	2.402525G	2.421425G	18.773M	2.402593G	2.421366G	500k	1
18.85M	2.402575G	2.421425G	18.808M	2.402587G	2.421394G	500k	2
18.85M	2.40255G	2.4214G	18.791M	2.402595G	2.421385G	500k	3
18.875M	2.402525G	2.4214G	18.79M	2.40259G	2.421379G	500k	4

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

2437MHz

CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

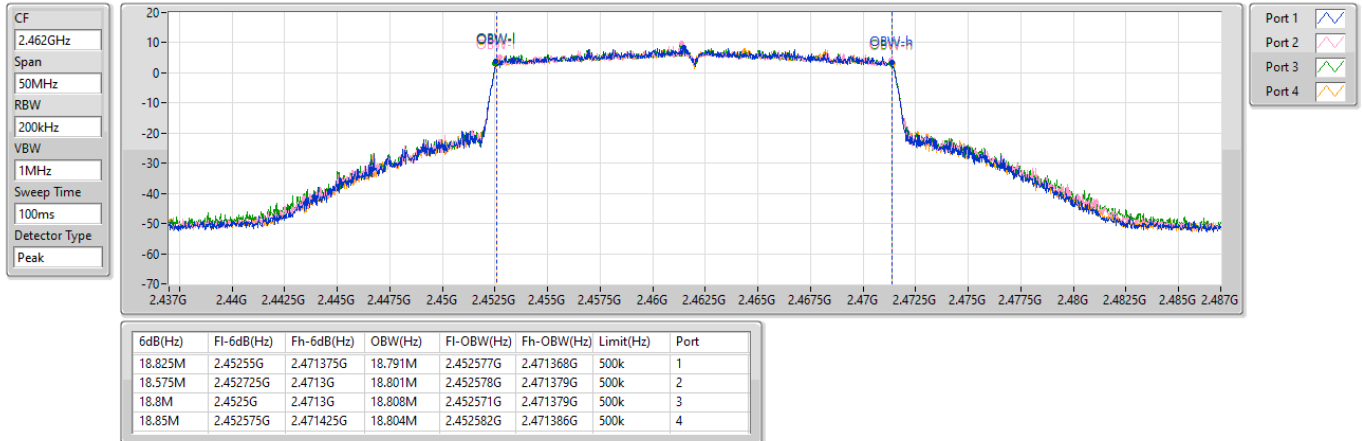
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.775M	2.4276G	2.446375G	18.816M	2.427569G	2.446386G	500k	1
18.825M	2.42755G	2.446375G	18.834M	2.427564G	2.446398G	500k	2
18.85M	2.427525G	2.446375G	18.829M	2.427564G	2.446393G	500k	3
18.825M	2.42755G	2.446375G	18.833M	2.427562G	2.446395G	500k	4



2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

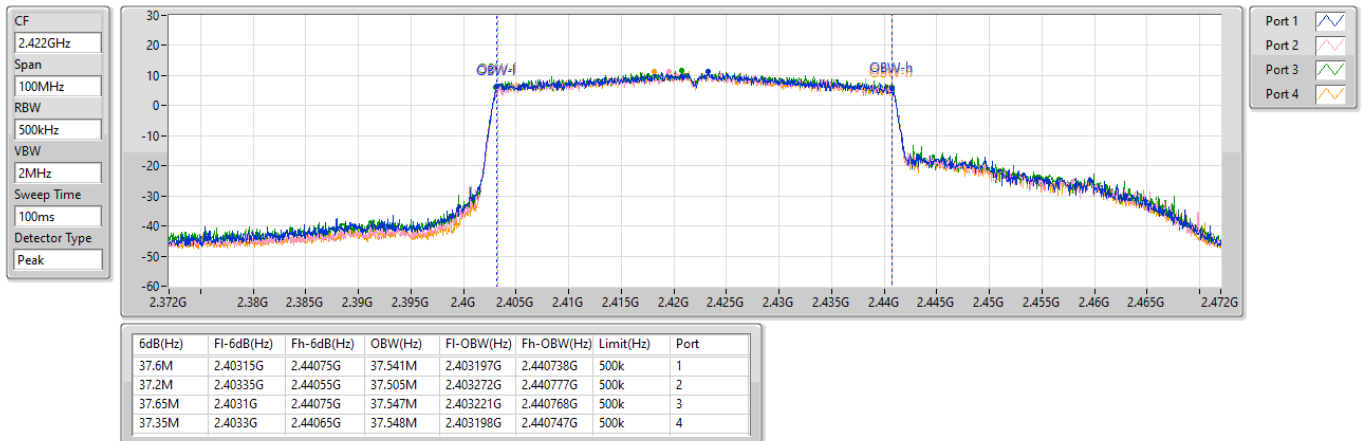
2462MHz



2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

2422MHz

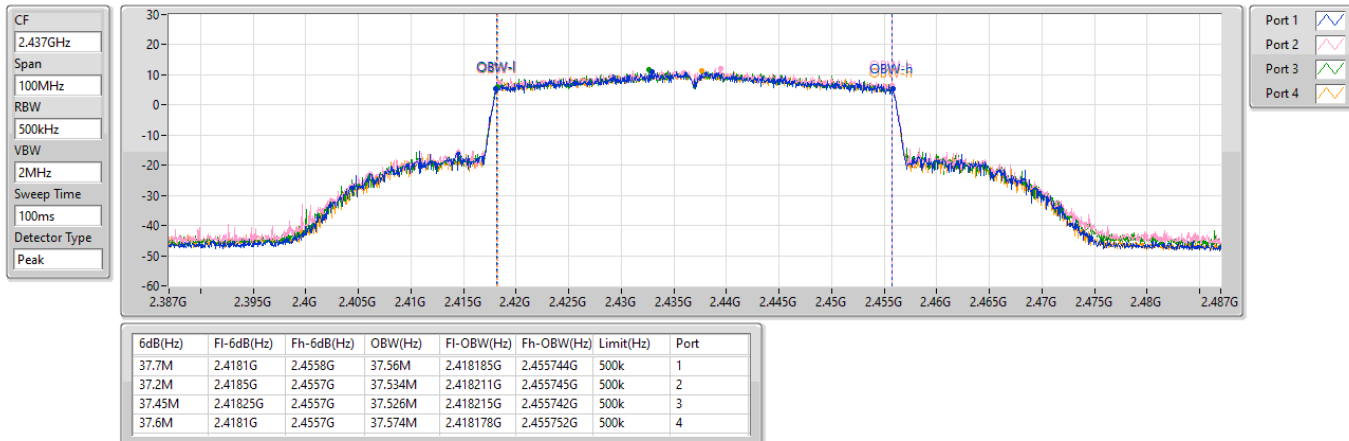




2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

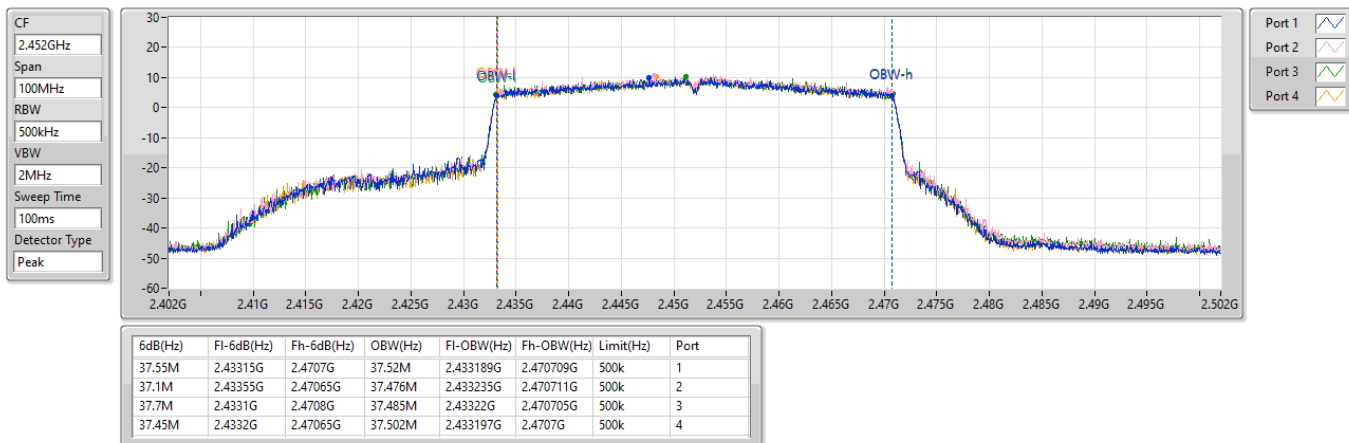
2437MHz



2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

2452MHz



**Non-beamforming mode****Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	26.89	0.48865
802.11g_Nss1,(6Mbps)_4TX	27.43	0.55335
802.11be EHT20_Nss1,(MCS0)_4TX	25.85	0.38459
802.11be EHT40_Nss1,(MCS0)_4TX	23.35	0.21627

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	5.37	18.61	18.6	19.03	18.59	24.73	30.00	30.10	36.00
2417MHz	Pass	5.37	20.23	20.22	20.75	20.32	26.41	30.00	31.78	36.00
2437MHz	Pass	5.37	20.29	20.86	21.46	20.78	26.89	30.00	32.26	36.00
2452MHz	Pass	5.37	20.41	20.87	21.35	20.72	26.87	30.00	32.24	36.00
2457MHz	Pass	5.37	19.35	19.72	20.14	19.65	25.74	30.00	31.11	36.00
2462MHz	Pass	5.37	18.28	18.66	18.58	18.57	24.55	30.00	29.92	36.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	5.37	18.02	17.97	18.51	18.02	24.16	30.00	29.53	36.00
2417MHz	Pass	5.37	20.35	20.39	20.86	20.38	26.52	30.00	31.89	36.00
2422MHz	Pass	5.37	20.81	20.76	21.35	21.02	27.01	30.00	32.38	36.00
2437MHz	Pass	5.37	21.03	21.35	21.83	21.38	27.43	30.00	32.80	36.00
2447MHz	Pass	5.37	21.02	21.25	21.83	21.32	27.39	30.00	32.76	36.00
2452MHz	Pass	5.37	20.22	20.55	20.98	20.66	26.63	30.00	32.00	36.00
2457MHz	Pass	5.37	19.65	20.06	20.55	20.05	26.11	30.00	31.48	36.00
2462MHz	Pass	5.37	17.65	18.02	18.17	18.15	24.02	30.00	29.39	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	5.37	17.25	17.15	17.67	17.25	23.36	30.00	28.73	36.00
2417MHz	Pass	5.37	19.64	19.59	20.07	19.55	25.74	30.00	31.11	36.00
2437MHz	Pass	5.37	19.42	19.75	20.22	19.89	25.85	30.00	31.22	36.00
2457MHz	Pass	5.37	19.35	19.73	20.23	19.62	25.76	30.00	31.13	36.00
2462MHz	Pass	5.37	16.85	17.19	17.08	17.06	23.07	30.00	28.44	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	5.37	17.25	17.18	17.62	17.14	23.32	30.00	28.69	36.00
2437MHz	Pass	5.37	16.93	17.31	17.77	17.26	23.35	30.00	28.72	36.00
2447MHz	Pass	5.37	16.56	17.02	17.49	17.18	23.10	30.00	28.47	36.00
2452MHz	Pass	5.37	15.85	16.24	16.67	16.22	22.28	30.00	27.65	36.00

DG = Directional Gain; Port X = Port X output power
Directional Gain refers to antenna specification.

**Beamforming mode****Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	25.74	0.37497
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.19	0.20845

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	5.37	16.60	16.90	17.80	17.27	23.19	30.00	28.56	36.00
2417MHz	Pass	5.37	19.14	19.06	19.65	19.18	25.28	30.00	30.65	36.00
2437MHz	Pass	5.37	19.76	19.98	19.59	19.53	25.74	30.00	31.11	36.00
2457MHz	Pass	5.37	19.55	19.38	19.45	19.41	25.47	30.00	30.84	36.00
2462MHz	Pass	5.37	16.80	16.71	16.83	16.65	22.77	30.00	28.14	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	5.37	16.79	16.92	17.74	17.17	23.19	30.00	28.56	36.00
2437MHz	Pass	5.37	16.71	17.52	17.03	17.10	23.12	30.00	28.49	36.00
2447MHz	Pass	5.37	16.78	17.31	17.08	17.04	23.08	30.00	28.45	36.00
2452MHz	Pass	5.37	15.91	16.14	16.00	15.94	22.02	30.00	27.39	36.00

DG = Directional Gain; Port X = Port X output power
Directional Gain refers to antenna specification.

Non-beamforming mode
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-3.23
802.11g_Nss1,(6Mbps)_4TX	-6.17
802.11be EHT20_Nss1,(MCS0)_4TX	-7.38
802.11be EHT40_Nss1,(MCS0)_4TX	-10.76

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.37	-10.56	-11.00	-9.53	-11.06	-5.41	8.00
2437MHz	Pass	5.37	-8.64	-7.95	-8.71	-8.47	-3.23	8.00
2462MHz	Pass	5.37	-11.19	-11.10	-10.95	-10.97	-5.84	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.37	-14.20	-14.18	-14.08	-14.64	-9.41	8.00
2437MHz	Pass	5.37	-11.39	-10.58	-10.56	-10.89	-6.17	8.00
2462MHz	Pass	5.37	-14.84	-14.26	-13.97	-14.34	-9.70	8.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.37	-15.45	-15.83	-15.49	-15.56	-9.92	8.00
2437MHz	Pass	5.37	-13.39	-11.96	-12.11	-13.08	-7.38	8.00
2462MHz	Pass	5.37	-15.71	-15.02	-14.11	-15.22	-9.39	8.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.37	-16.83	-17.31	-15.95	-17.35	-10.98	8.00
2437MHz	Pass	5.37	-16.50	-15.82	-17.21	-16.84	-10.76	8.00
2452MHz	Pass	5.37	-17.97	-17.93	-18.68	-17.85	-12.23	8.00

DG = Directional Gain; RBW = 3kHz;

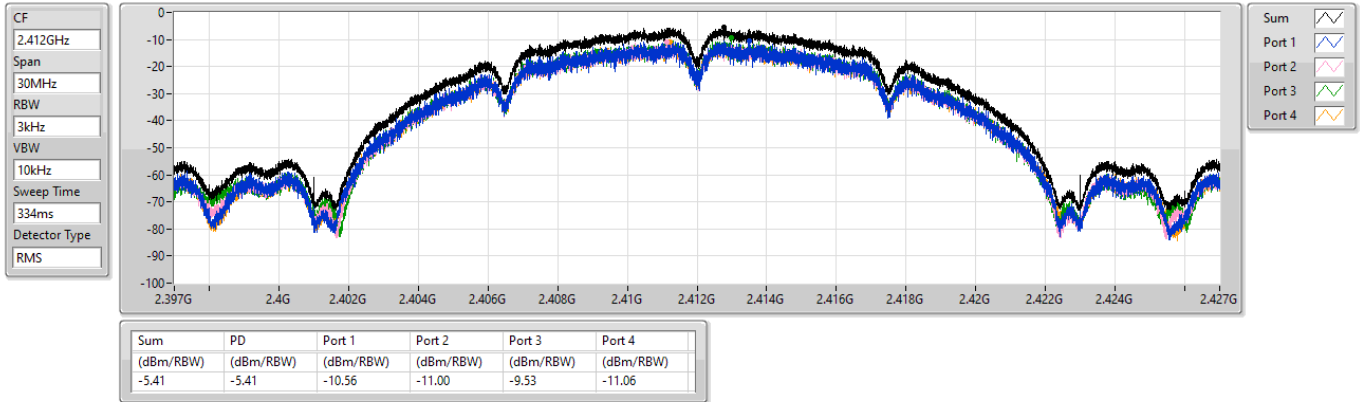
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Directional Gain refers to antenna specification.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

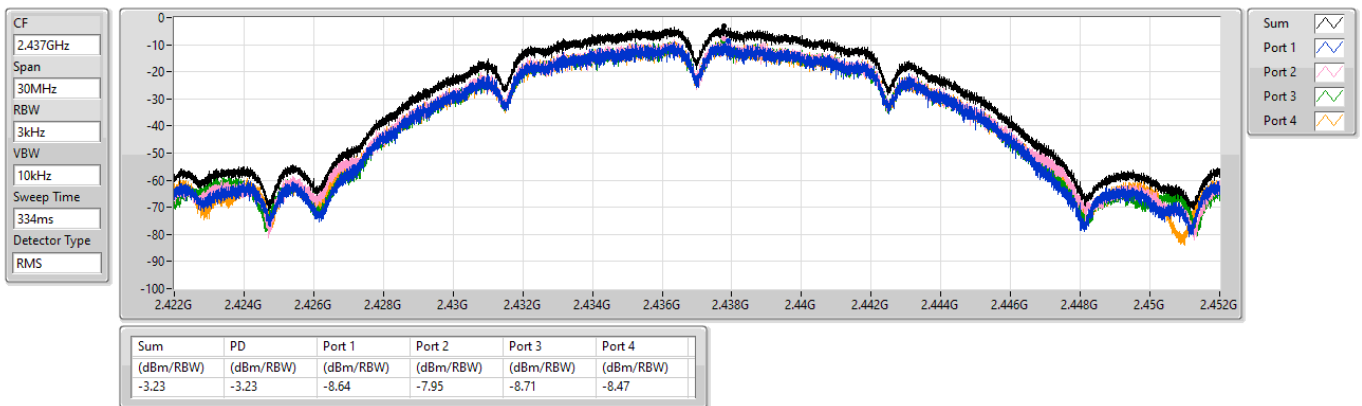
2412MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

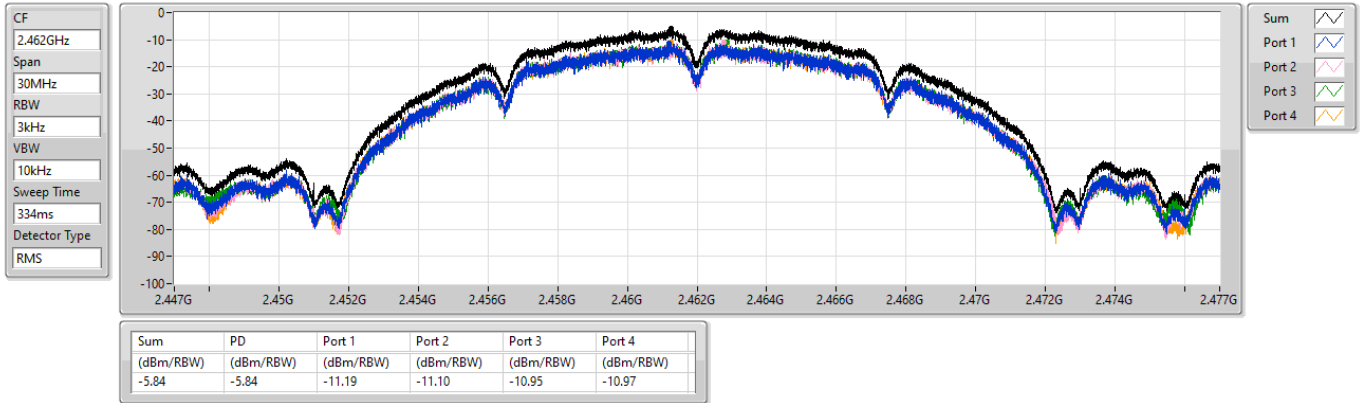
2437MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

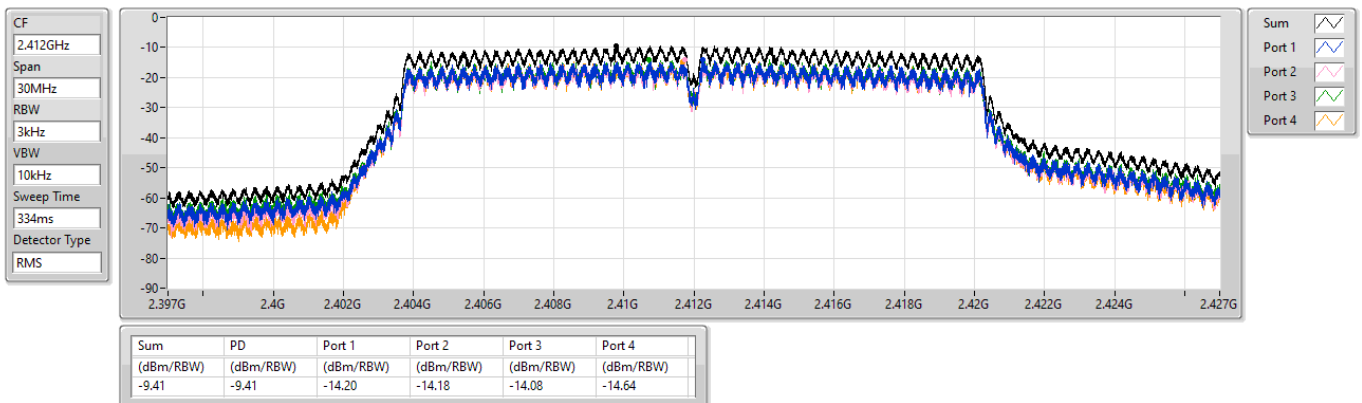
2462MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

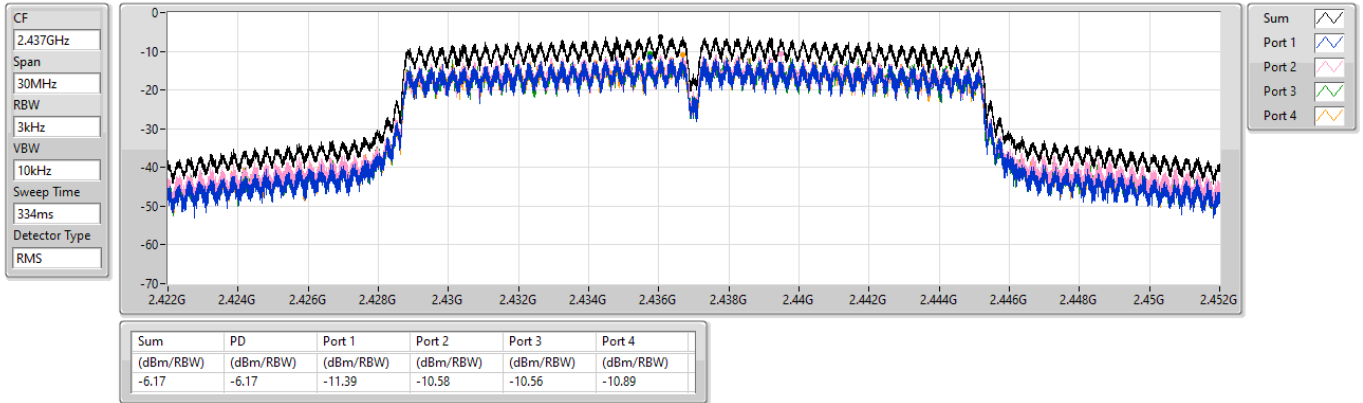
2412MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

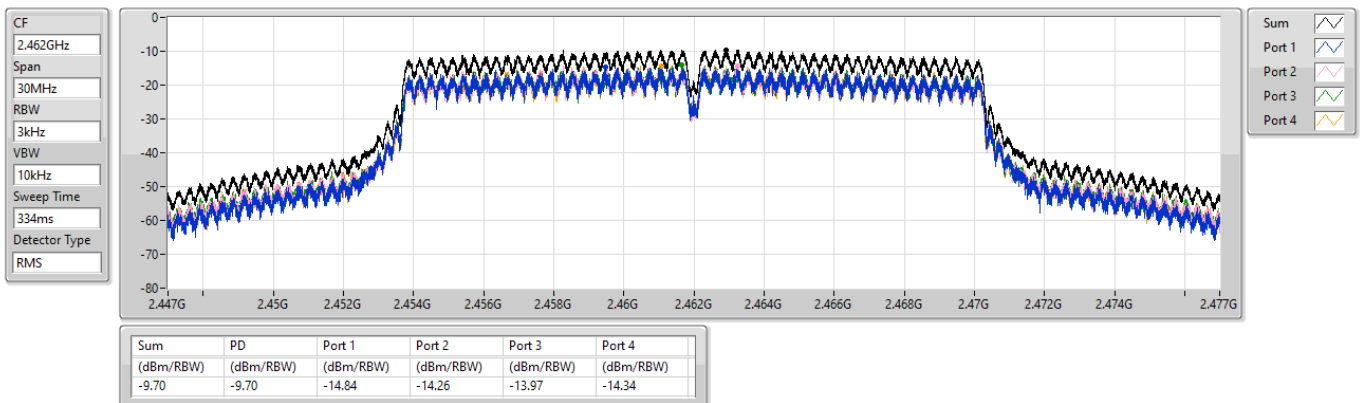
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

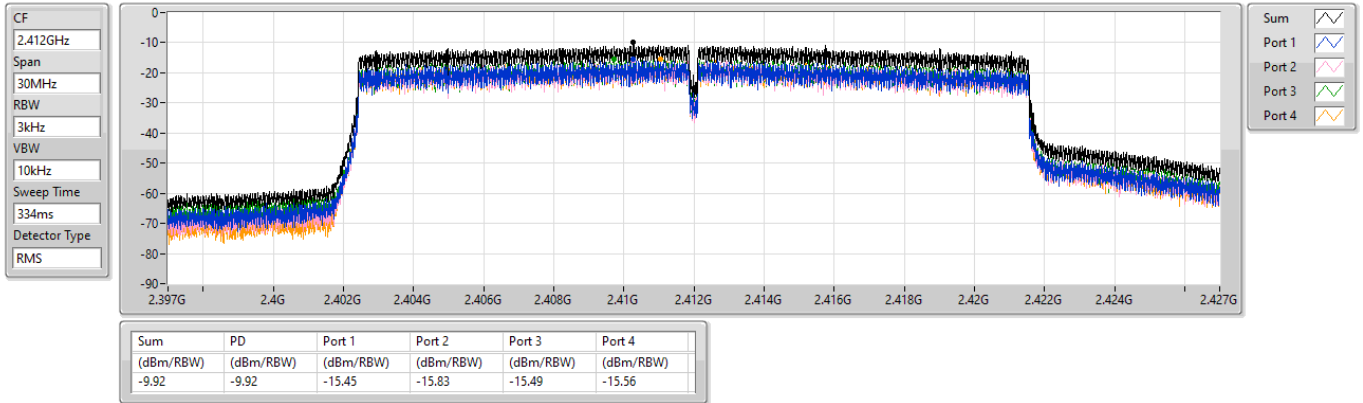
2462MHz



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

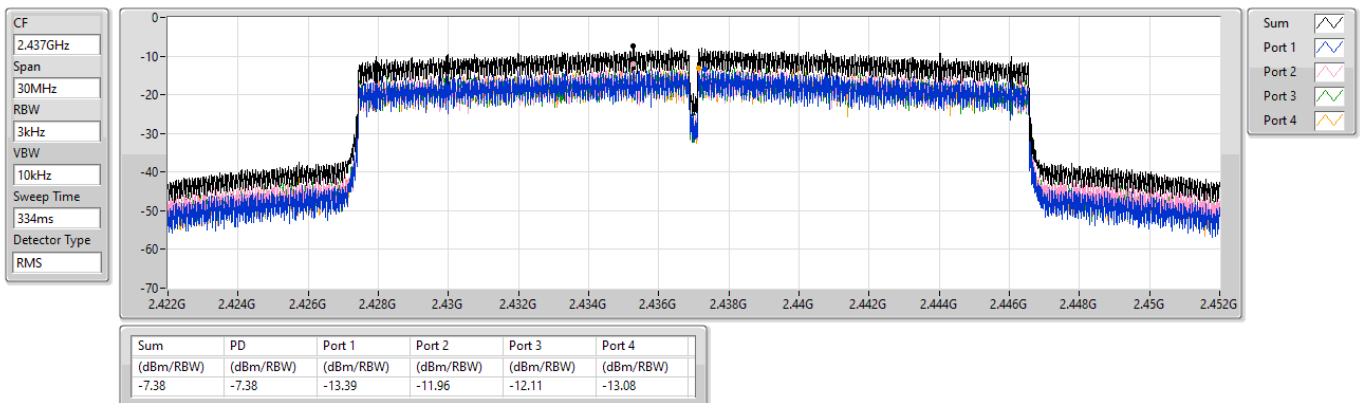
2412MHz



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

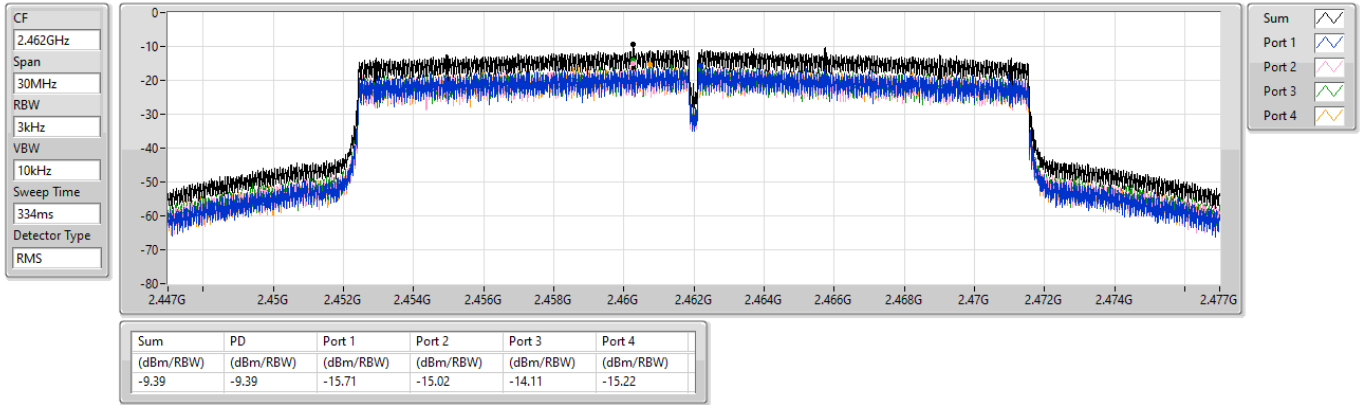
2437MHz



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

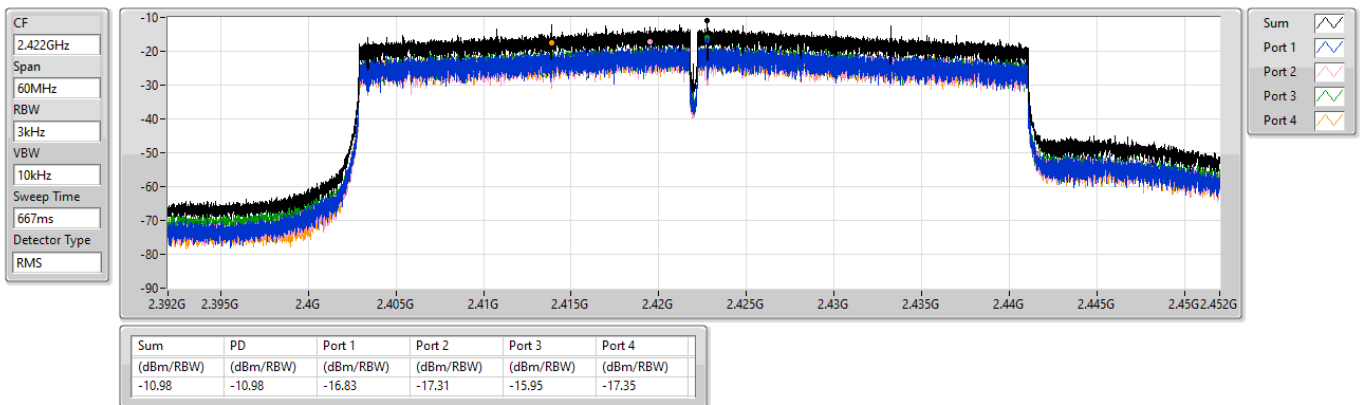
2462MHz



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

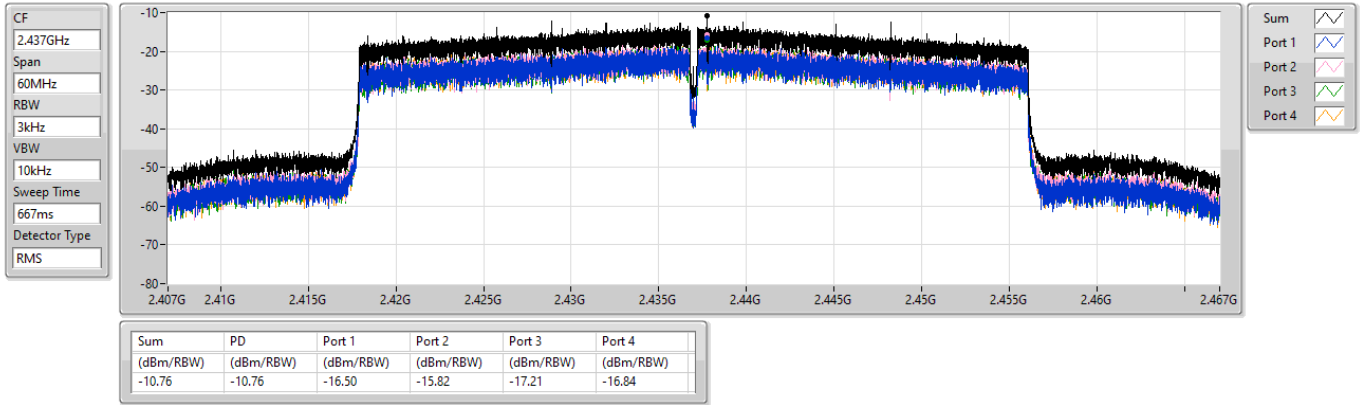
2422MHz



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

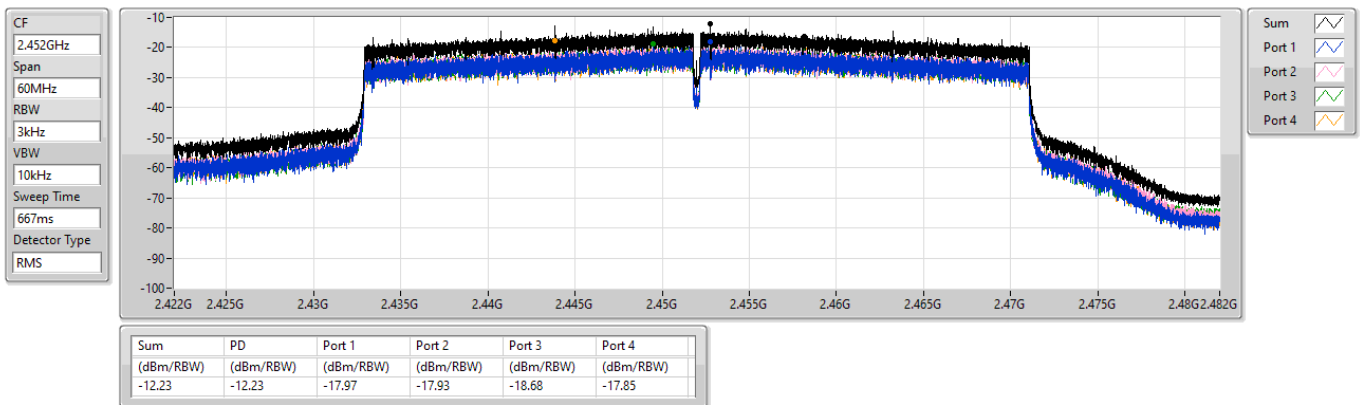
2437MHz



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

2452MHz



**Beamforming mode****Summary**

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-9.35
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-13.37

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.37	-10.92	8.00	-15.97	-16.22	-15.68	-16.36
2437MHz	Pass	5.37	-9.35	8.00	-13.97	-13.77	-14.03	-14.42
2462MHz	Pass	5.37	-11.32	8.00	-15.87	-16.64	-16.67	-16.27
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.37	-13.37	8.00	-18.71	-18.89	-17.78	-19.45
2437MHz	Pass	5.37	-13.38	8.00	-17.84	-17.91	-18.40	-18.55
2452MHz	Pass	5.37	-14.93	8.00	-19.27	-19.58	-20.04	-20.29

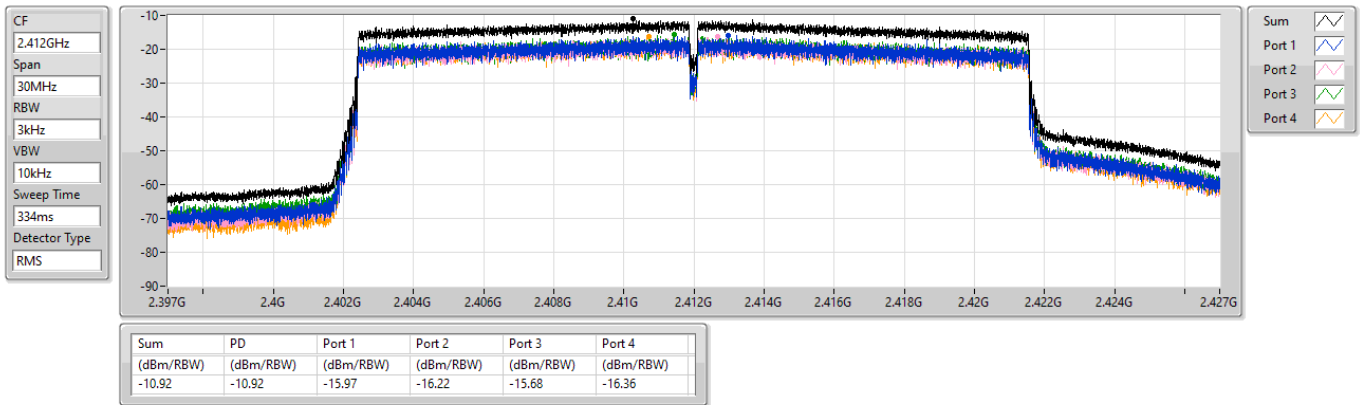
DG = Directional Gain; RBW = 3kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density; Directional Gain refers to antenna specification.

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

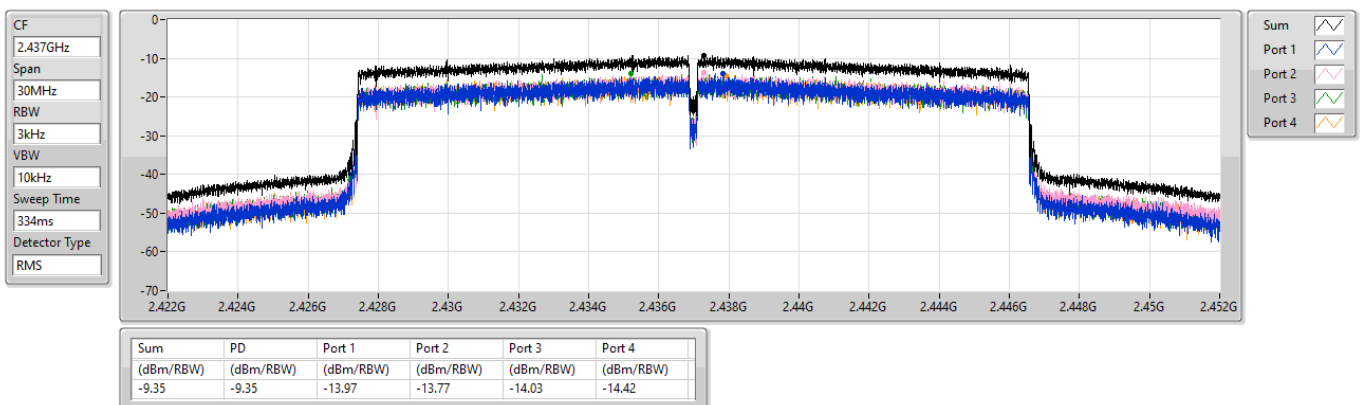
2412MHz



2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

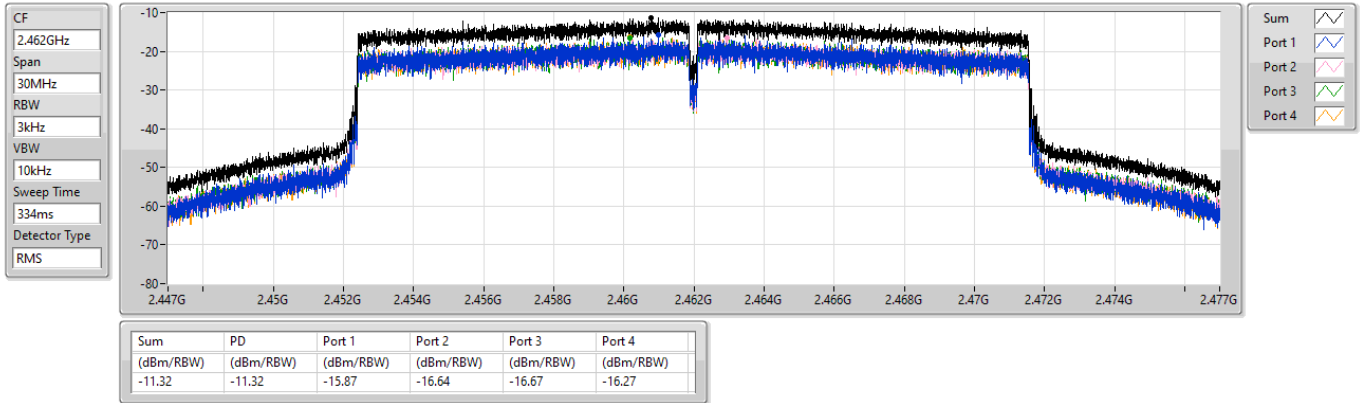
2437MHz



2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

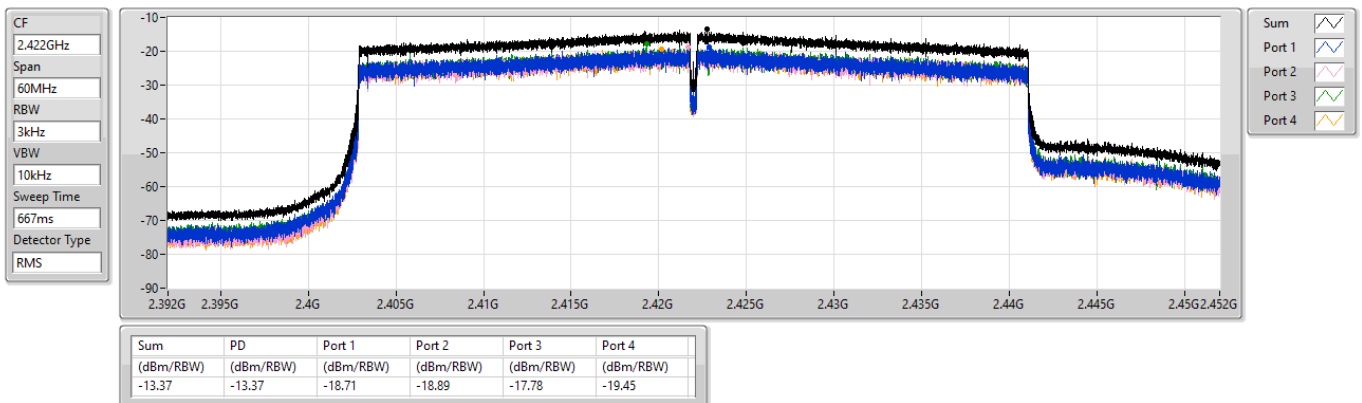
2462MHz



2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

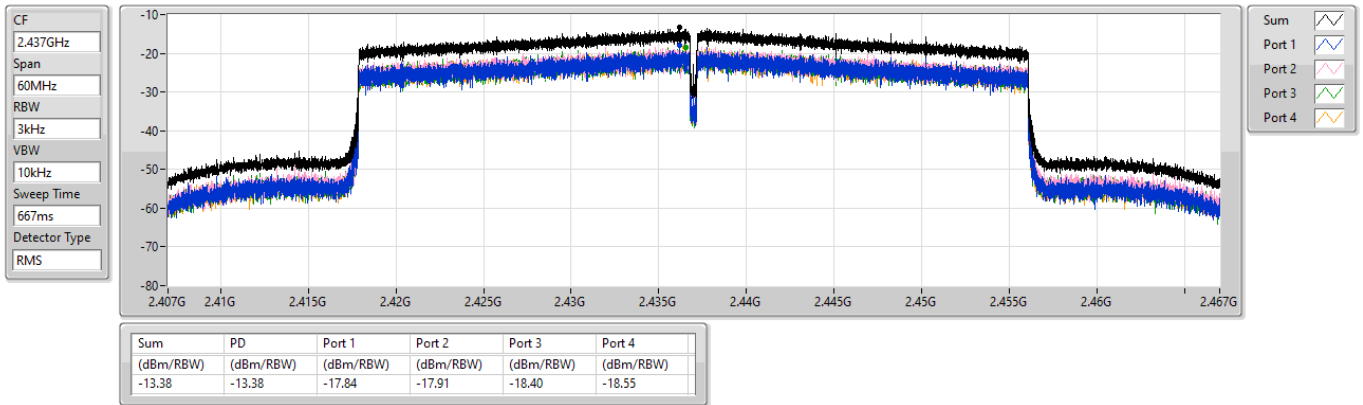
2422MHz



2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

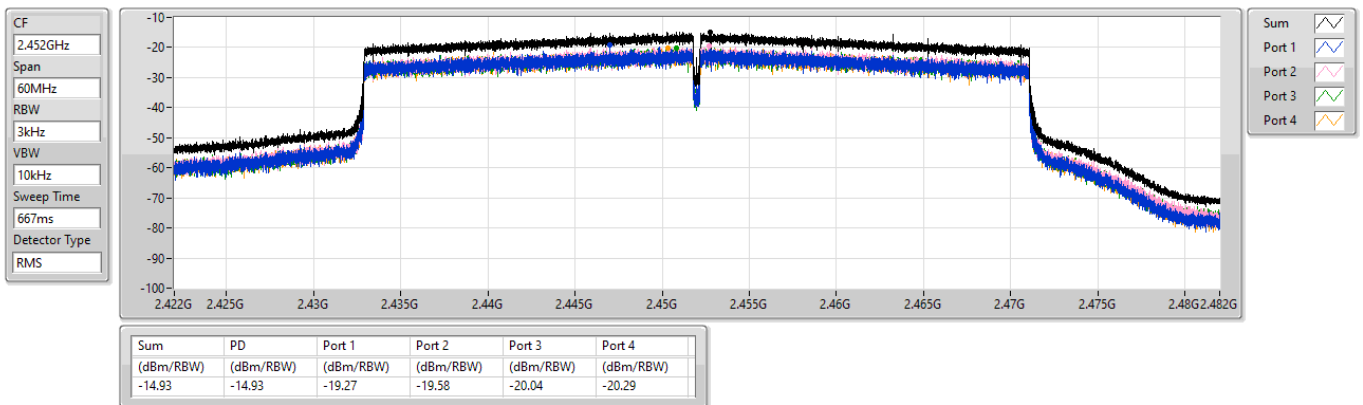
2437MHz



2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

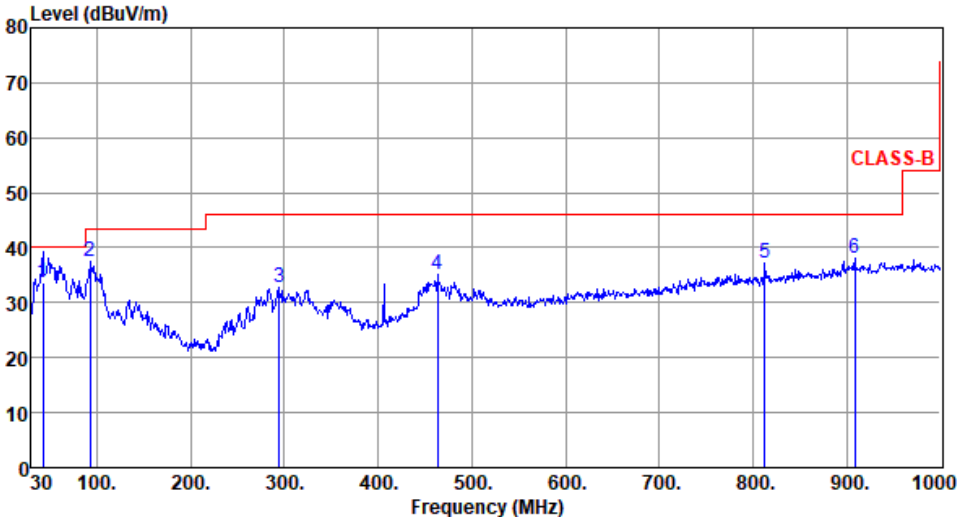
2452MHz



**Non-beamforming mode****Unwanted Emissions (Below 1GHz)**

Modulation	11g	Test Freq. (MHz)	2437																																																																						
Polarization	Horizontal																																																																								
Test By :Hugo Zhen Temperature(°C):21 Humidity(%):65																																																																									
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>96.93</td><td>31.69</td><td>43.50</td><td>-11.81</td><td>45.49</td><td>-13.80</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>145.43</td><td>34.76</td><td>43.50</td><td>-8.74</td><td>43.67</td><td>-8.91</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>328.76</td><td>35.98</td><td>46.00</td><td>-10.02</td><td>43.13</td><td>-7.15</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>485.90</td><td>31.60</td><td>46.00</td><td>-14.40</td><td>34.74</td><td>-3.14</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>812.79</td><td>38.45</td><td>46.00</td><td>-7.55</td><td>35.18</td><td>3.27</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>908.82</td><td>37.19</td><td>46.00</td><td>-8.81</td><td>32.51</td><td>4.68</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	96.93	31.69	43.50	-11.81	45.49	-13.80	Peak	---	---	2	145.43	34.76	43.50	-8.74	43.67	-8.91	Peak	---	---	3	328.76	35.98	46.00	-10.02	43.13	-7.15	Peak	---	---	4	485.90	31.60	46.00	-14.40	34.74	-3.14	Peak	---	---	5	812.79	38.45	46.00	-7.55	35.18	3.27	Peak	---	---	6	908.82	37.19	46.00	-8.81	32.51	4.68	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	96.93	31.69	43.50	-11.81	45.49	-13.80	Peak	---	---																																																																
2	145.43	34.76	43.50	-8.74	43.67	-8.91	Peak	---	---																																																																
3	328.76	35.98	46.00	-10.02	43.13	-7.15	Peak	---	---																																																																
4	485.90	31.60	46.00	-14.40	34.74	-3.14	Peak	---	---																																																																
5	812.79	38.45	46.00	-7.55	35.18	3.27	Peak	---	---																																																																
6	908.82	37.19	46.00	-8.81	32.51	4.68	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	11g		Test Freq. (MHz)		2437																																																																							
Polarization	Vertical																																																																											
Test By :Hugo Zhen Temperature(°C):21 Humidity(%):65																																																																												
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>42.61</td><td>33.70</td><td>40.00</td><td>-6.30</td><td>42.30</td><td>-8.60</td><td>QP</td><td>100</td><td>157</td></tr><tr><td>2</td><td>93.05</td><td>37.60</td><td>43.50</td><td>-5.90</td><td>51.90</td><td>-14.30</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>294.81</td><td>32.74</td><td>46.00</td><td>-13.26</td><td>40.83</td><td>-8.09</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>463.59</td><td>35.16</td><td>46.00</td><td>-10.84</td><td>38.68</td><td>-3.52</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>812.79</td><td>37.26</td><td>46.00</td><td>-8.74</td><td>33.99</td><td>3.27</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>908.82</td><td>37.96</td><td>46.00</td><td>-8.04</td><td>33.28</td><td>4.68</td><td>Peak</td><td>---</td><td>---</td></tr></tbody></table>								Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	42.61	33.70	40.00	-6.30	42.30	-8.60	QP	100	157	2	93.05	37.60	43.50	-5.90	51.90	-14.30	Peak	---	---	3	294.81	32.74	46.00	-13.26	40.83	-8.09	Peak	---	---	4	463.59	35.16	46.00	-10.84	38.68	-3.52	Peak	---	---	5	812.79	37.26	46.00	-8.74	33.99	3.27	Peak	---	---	6	908.82	37.96	46.00	-8.04	33.28	4.68	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																			
1	42.61	33.70	40.00	-6.30	42.30	-8.60	QP	100	157																																																																			
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																												



Unwanted Emissions (Above 1GHz)

Modulation	11b	Test Freq. (MHz)	2412
Polarization	Horizontal		
Test By :Akun Chung Temperature(°C):23 Humidity(%):64			
Level (dBuV/m)			



Modulation	11b	Test Freq. (MHz)	2412
Polarization	Vertical		
Test By :Akun Chung Temperature(°C):23 Humidity(%):64			
Level (dBUV/m) <			



Unwanted Emissions

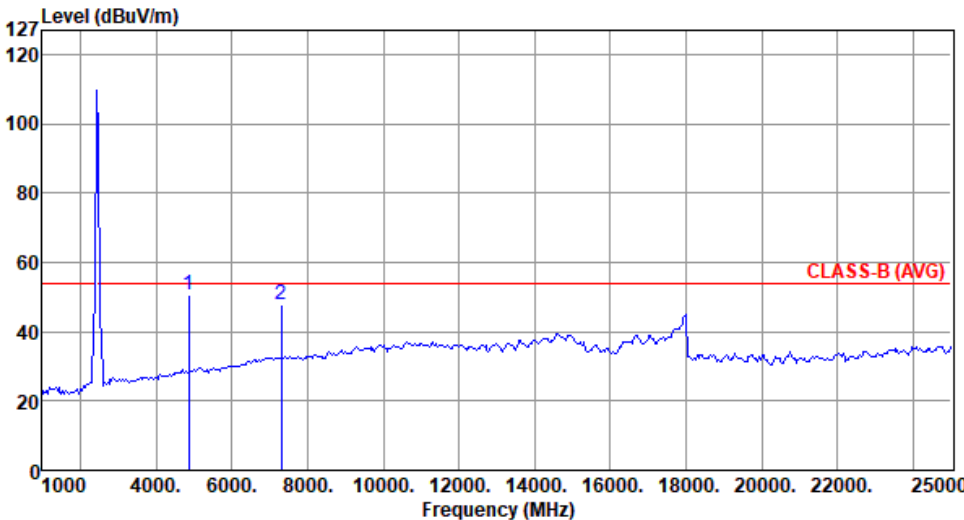
Appendix D

Modulation	11b	Test Freq. (MHz)	2437																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu Temperature(°C):23 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.</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>4874.00</td><td>52.85</td><td>74.00</td><td>-21.15</td><td>52.11</td><td>0.74</td><td>Peak</td><td>132</td><td>262</td></tr><tr><td>2</td><td>7311.00</td><td>53.20</td><td>74.00</td><td>-20.80</td><td>46.88</td><td>6.32</td><td>Peak</td><td>112</td><td>247</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	4874.00	52.85	74.00	-21.15	52.11	0.74	Peak	132	262	2	7311.00	53.20	74.00	-20.80	46.88	6.32	Peak	112	247
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	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).																																																					



Unwanted Emissions

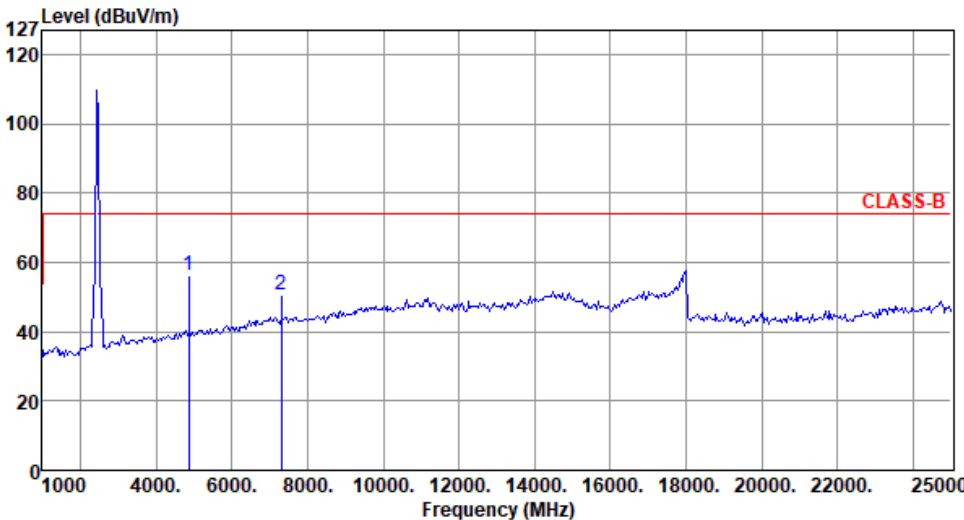
Appendix D

Modulation	11b	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):23 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>4874.00</td><td>50.40</td><td>54.00</td><td>-3.60</td><td>49.66</td><td>0.74</td><td>Average</td><td>132</td><td>262</td></tr><tr><td>2</td><td>7311.00</td><td>47.66</td><td>54.00</td><td>-6.34</td><td>41.34</td><td>6.32</td><td>Average</td><td>112</td><td>247</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	4874.00	50.40	54.00	-3.60	49.66	0.74	Average	132	262	2	7311.00	47.66	54.00	-6.34	41.34	6.32	Average	112	247
	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	4874.00	50.40	54.00	-3.60	49.66	0.74	Average	132	262																								
2	7311.00	47.66	54.00	-6.34	41.34	6.32	Average	112	247																								
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).																																	



Unwanted Emissions

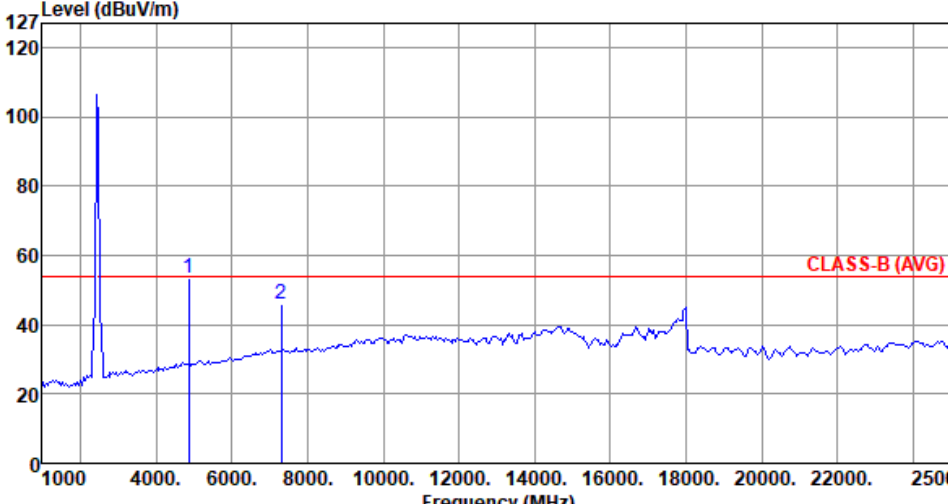
Appendix D

Modulation	11b	Test Freq. (MHz)	2437																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu Temperature(°C):23 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></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>4874.00</td><td>56.04</td><td>74.00</td><td>-17.96</td><td>55.30</td><td>0.74</td><td>Peak</td><td>106</td><td>349</td></tr><tr><td>2</td><td>7311.00</td><td>50.61</td><td>74.00</td><td>-23.39</td><td>44.29</td><td>6.32</td><td>Peak</td><td>103</td><td>326</td></tr></table>					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	4874.00	56.04	74.00	-17.96	55.30	0.74	Peak	106	349	2	7311.00	50.61	74.00	-23.39	44.29	6.32	Peak	103	326
	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	4874.00	56.04	74.00	-17.96	55.30	0.74	Peak	106	349																																												
2	7311.00	50.61	74.00	-23.39	44.29	6.32	Peak	103	326																																												
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).																																																					



Unwanted Emissions

Appendix D

Modulation	11b	Test Freq. (MHz)	2437																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):23 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>4874.00</td><td>53.32</td><td>54.00</td><td>-0.68</td><td>52.58</td><td>0.74</td><td>Average</td><td>106</td><td>349</td></tr><tr><td>2</td><td>7311.00</td><td>45.94</td><td>54.00</td><td>-8.06</td><td>39.62</td><td>6.32</td><td>Average</td><td>103</td><td>326</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	4874.00	53.32	54.00	-0.68	52.58	0.74	Average	106	349	2	7311.00	45.94	54.00	-8.06	39.62	6.32	Average	103	326
	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	4874.00	53.32	54.00	-0.68	52.58	0.74	Average	106	349																								
2	7311.00	45.94	54.00	-8.06	39.62	6.32	Average	103	326																								
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).																																	



Unwanted Emissions

Appendix D

Modulation	11b	Test Freq. (MHz)	2462
Polarization	Horizontal		
Test By :Akun Chung Temperature(°C):23 Humidity(%):64			
Level (dBuV/m)			



Modulation	11b	Test Freq. (MHz)	2462
Polarization	Vertical		
Test By :Akun Chung Temperature(°C):23 Humidity(%):64			
Level (dBUV/m) </			



Modulation	11g	Test Freq. (MHz)	2412
Polarization	Horizontal		
Test By :Akun Chung Temperature(°C):23 Humidity(%):64			
Level (dBuV/m)			



Modulation	11g	Test Freq. (MHz)	2412						
Polarization	Vertical								
Test By :Akun Chung		Temperature(°C):23		Humidity(%):64					
Level (dBuV/m)									



Modulation	11g	Test Freq. (MHz)	2437
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):64			
Level (dBuV/m) </			



Modulation	11g	Test Freq. (MHz)	2437
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):64			
Level (dBuV/m) <			



Modulation	11g	Test Freq. (MHz)	2462
Polarization	Horizontal		
Test By :Akun Chung Temperature(°C):23 Humidity(%):64			
Level (dBuV/m)			



Unwanted Emissions

Appendix D

Modulation	11g	Test Freq. (MHz)	2462
Polarization	Vertical		
Test By :Akun Chung Temperature(°C):23 Humidity(%):64			
Level (dBuV/m)			



Modulation	be EHT20	Test Freq. (MHz)	2412
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):64			
Level (dBuV/m)			



Unwanted Emissions

Appendix D

Modulation	be EHT20	Test Freq. (MHz)	2412
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):64			
Level (dBUV/m)			



Modulation	be EHT20	Test Freq. (MHz)	2437
Polarization	Horizontal		
Test By :Akun Chung Temperature(°C):23 Humidity(%):64			
Level (dBuV/m)			



Modulation	be EHT20	Test Freq. (MHz)	2437
Polarization	Vertical		
Test By :Akun Chung Temperature(°C):23 Humidity(%):64			
Level (dBuV/m) </			



Unwanted Emissions

Appendix D

Modulation	be EHT20	Test Freq. (MHz)	2462
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):64			
Level (dBuV/m) <			



Modulation	be EHT20	Test Freq. (MHz)	2462
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):64			
Level (dBUV/m) <			



Unwanted Emissions

Appendix D

Modulation	be EHT40	Test Freq. (MHz)	2422
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):64			
Level (dBuV/m) </			



Unwanted Emissions

Appendix D

Modulation	be EHT40	Test Freq. (MHz)	2422																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):64																																																					
<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>4844.00</td><td>37.16</td><td>54.00</td><td>-16.84</td><td>36.34</td><td>0.82</td><td>Average</td><td>219</td><td>34</td></tr><tr><td>2</td><td>4844.00</td><td>49.94</td><td>74.00</td><td>-24.06</td><td>49.12</td><td>0.82</td><td>Peak</td><td>219</td><td>34</td></tr><tr><td>3</td><td>7266.00</td><td>37.74</td><td>54.00</td><td>-16.26</td><td>31.49</td><td>6.25</td><td>Average</td><td>264</td><td>18</td></tr><tr><td>4</td><td>7266.00</td><td>49.56</td><td>74.00</td><td>-24.44</td><td>43.31</td><td>6.25</td><td>Peak</td><td>264</td><td>18</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	4844.00	37.16	54.00	-16.84	36.34	0.82	Average	219	34	2	4844.00	49.94	74.00	-24.06	49.12	0.82	Peak	219	34	3	7266.00	37.74	54.00	-16.26	31.49	6.25	Average	264	18	4	7266.00	49.56	74.00	-24.44	43.31	6.25	Peak	264	18
	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	4844.00	37.16	54.00	-16.84	36.34	0.82	Average	219	34																																												
2	4844.00	49.94	74.00	-24.06	49.12	0.82	Peak	219	34																																												
3	7266.00	37.74	54.00	-16.26	31.49	6.25	Average	264	18																																												
4	7266.00	49.56	74.00	-24.44	43.31	6.25	Peak	264	18																																												
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).																																																					



Unwanted Emissions

Appendix D

Modulation	be EHT40	Test Freq. (MHz)	2437																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):64																																																					
<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>4874.00</td><td>34.19</td><td>54.00</td><td>-19.81</td><td>33.45</td><td>0.74</td><td>Average</td><td>186</td><td>335</td></tr><tr><td>2</td><td>4874.00</td><td>46.65</td><td>74.00</td><td>-27.35</td><td>45.91</td><td>0.74</td><td>Peak</td><td>186</td><td>335</td></tr><tr><td>3</td><td>7311.00</td><td>39.14</td><td>54.00</td><td>-14.86</td><td>32.82</td><td>6.32</td><td>Average</td><td>226</td><td>314</td></tr><tr><td>4</td><td>7311.00</td><td>49.91</td><td>74.00</td><td>-24.09</td><td>43.59</td><td>6.32</td><td>Peak</td><td>226</td><td>314</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	4874.00	34.19	54.00	-19.81	33.45	0.74	Average	186	335	2	4874.00	46.65	74.00	-27.35	45.91	0.74	Peak	186	335	3	7311.00	39.14	54.00	-14.86	32.82	6.32	Average	226	314	4	7311.00	49.91	74.00	-24.09	43.59	6.32	Peak	226	314
	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	4874.00	34.19	54.00	-19.81	33.45	0.74	Average	186	335																																												
2	4874.00	46.65	74.00	-27.35	45.91	0.74	Peak	186	335																																												
3	7311.00	39.14	54.00	-14.86	32.82	6.32	Average	226	314																																												
4	7311.00	49.91	74.00	-24.09	43.59	6.32	Peak	226	314																																												
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	be EHT40	Test Freq. (MHz)	2437
Polarization	Vertical		
Test By :Brad Wu Temperature(°C):23 Humidity(%):64			
Level (dBUV/m) <			



Modulation	be EHT40	Test Freq. (MHz)	2452
Polarization	Horizontal		
Test By :Brad Wu Temperature(°C):23 Humidity(%):64			
Level (dBuV/m)			

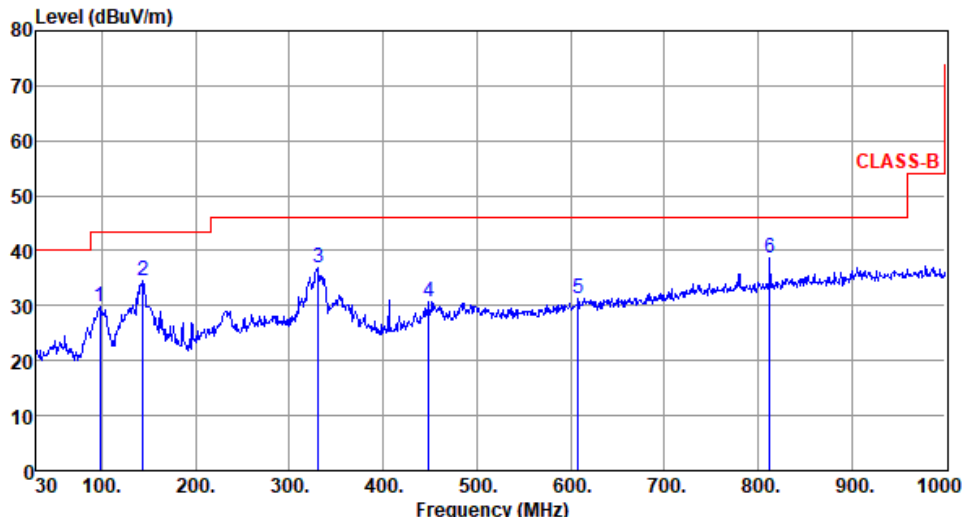


Unwanted Emissions

Appendix D

Modulation	be EHT40	Test Freq. (MHz)	2452																																																		
Polarization	Vertical																																																				
Test By :Brad Wu Temperature(°C):23 Humidity(%):64																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>4904.00</td><td>37.04</td><td>54.00</td><td>-16.96</td><td>36.37</td><td>0.67</td><td>Average</td><td>225</td><td>36</td></tr><tr><td>2</td><td>4904.00</td><td>49.85</td><td>74.00</td><td>-24.15</td><td>49.18</td><td>0.67</td><td>Peak</td><td>225</td><td>36</td></tr><tr><td>3</td><td>7356.00</td><td>37.39</td><td>54.00</td><td>-16.61</td><td>30.92</td><td>6.47</td><td>Average</td><td>278</td><td>29</td></tr><tr><td>4</td><td>7356.00</td><td>49.23</td><td>74.00</td><td>-24.77</td><td>42.76</td><td>6.47</td><td>Peak</td><td>278</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	4904.00	37.04	54.00	-16.96	36.37	0.67	Average	225	36	2	4904.00	49.85	74.00	-24.15	49.18	0.67	Peak	225	36	3	7356.00	37.39	54.00	-16.61	30.92	6.47	Average	278	29	4	7356.00	49.23	74.00	-24.77	42.76	6.47	Peak	278	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	4904.00	37.04	54.00	-16.96	36.37	0.67	Average	225	36																																												
2	4904.00	49.85	74.00	-24.15	49.18	0.67	Peak	225	36																																												
3	7356.00	37.39	54.00	-16.61	30.92	6.47	Average	278	29																																												
4	7356.00	49.23	74.00	-24.77	42.76	6.47	Peak	278	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).																																																					

**Beamforming mode****Unwanted Emissions (Below 1GHz)**

Modulation	be EHT20	Test Freq. (MHz)	2437																																																																						
Polarization	Horizontal																																																																								
Test By :Hugo Zhen Temperature(°C):21 Humidity(%):65																																																																									
 The graph displays the emission level in dBuV/m on the y-axis (0 to 80) against frequency in MHz on the x-axis (30 to 1000). A red step-like line represents the CLASS-B limit. Six peaks are identified and numbered 1 through 6. Peak 1 is at 97.90 MHz, peak 2 at 143.49 MHz, peak 3 at 330.70 MHz, peak 4 at 449.04 MHz, peak 5 at 608.12 MHz, and peak 6 at 812.79 MHz. All peaks are below the CLASS-B limit. <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>97.90</td><td>29.73</td><td>43.50</td><td>-13.77</td><td>43.43</td><td>-13.70</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>143.49</td><td>34.49</td><td>43.50</td><td>-9.01</td><td>43.39</td><td>-8.90</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>330.70</td><td>36.77</td><td>46.00</td><td>-9.23</td><td>43.88</td><td>-7.11</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>449.04</td><td>30.80</td><td>46.00</td><td>-15.20</td><td>34.54</td><td>-3.74</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>608.12</td><td>31.38</td><td>46.00</td><td>-14.62</td><td>31.56</td><td>-0.18</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>812.79</td><td>38.72</td><td>46.00</td><td>-7.28</td><td>35.45</td><td>3.27</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	97.90	29.73	43.50	-13.77	43.43	-13.70	Peak	---	---	2	143.49	34.49	43.50	-9.01	43.39	-8.90	Peak	---	---	3	330.70	36.77	46.00	-9.23	43.88	-7.11	Peak	---	---	4	449.04	30.80	46.00	-15.20	34.54	-3.74	Peak	---	---	5	608.12	31.38	46.00	-14.62	31.56	-0.18	Peak	---	---	6	812.79	38.72	46.00	-7.28	35.45	3.27	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	97.90	29.73	43.50	-13.77	43.43	-13.70	Peak	---	---																																																																
2	143.49	34.49	43.50	-9.01	43.39	-8.90	Peak	---	---																																																																
3	330.70	36.77	46.00	-9.23	43.88	-7.11	Peak	---	---																																																																
4	449.04	30.80	46.00	-15.20	34.54	-3.74	Peak	---	---																																																																
5	608.12	31.38	46.00	-14.62	31.56	-0.18	Peak	---	---																																																																
6	812.79	38.72	46.00	-7.28	35.45	3.27	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	be EHT20		Test Freq. (MHz)		2437				
Polarization	Vertical								
Test By :Hugo Zhen Temperature(°C):21 Humidity(%):65									
Level (dBuV/m) Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	49.40	34.09	40.00	-5.91	42.40	-8.31	QP	100	153
2	95.96	36.50	43.50	-7.00	50.40	-13.90	Peak	---	---
3	324.88	33.43	46.00	-12.57	40.68	-7.25	Peak	---	---
4	451.95	33.09	46.00	-12.91	36.83	-3.74	Peak	---	---
5	812.79	36.35	46.00	-9.65	33.08	3.27	Peak	---	---
6	894.27	36.80	46.00	-9.20	32.36	4.44	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.									



Unwanted Emissions (Above 1GHz)

Modulation	be EHT20		Test Freq. (MHz)		2412				
Polarization	Horizontal								
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64									
	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	36.32	54.00	-17.68	35.55	0.77	Average	242	18
2	4824.00	45.47	74.00	-28.53	44.70	0.77	Peak	242	18
3	12060.00	37.77	54.00	-16.23	29.57	8.20	Average	187	278
4	12060.00	51.69	74.00	-22.31	43.49	8.20	Peak	187	278
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	be EHT20	Test Freq. (MHz)	2412
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m) <			



Unwanted Emissions

Appendix D

Modulation	be EHT20	Test Freq. (MHz)	2437
Polarization	Horizontal-Peak		
Test By :Brad Wu Temperature(°C):21 Humidity(%):62			
Level (dBuV/m) <			



Unwanted Emissions

Appendix D

Modulation	be EHT20	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):21 Humidity(%):62																																	
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>4874.00</td><td>35.23</td><td>54.00</td><td>-18.77</td><td>34.49</td><td>0.74</td><td>Average</td><td>185</td><td>343</td></tr><tr><td>2</td><td>7311.00</td><td>41.93</td><td>54.00</td><td>-12.07</td><td>35.61</td><td>6.32</td><td>Average</td><td>100</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	4874.00	35.23	54.00	-18.77	34.49	0.74	Average	185	343	2	7311.00	41.93	54.00	-12.07	35.61	6.32	Average	100	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																								
1	4874.00	35.23	54.00	-18.77	34.49	0.74	Average	185	343																								
2	7311.00	41.93	54.00	-12.07	35.61	6.32	Average	100	24																								
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).																																	



Unwanted Emissions

Appendix D

Modulation	be EHT20	Test Freq. (MHz)	2437																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):21 Humidity(%):62																																											
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.</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>4874.00</td><td>53.32</td><td>74.00</td><td>-20.68</td><td>52.58</td><td>0.74</td><td>Peak</td><td>103</td><td>190</td></tr><tr><td>2</td><td>7311.00</td><td>51.24</td><td>74.00</td><td>-22.76</td><td>44.92</td><td>6.32</td><td>Peak</td><td>100</td><td>45</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	4874.00	53.32	74.00	-20.68	52.58	0.74	Peak	103	190	2	7311.00	51.24	74.00	-22.76	44.92	6.32	Peak	100	45
	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	4874.00	53.32	74.00	-20.68	52.58	0.74	Peak	103	190																																		
2	7311.00	51.24	74.00	-22.76	44.92	6.32	Peak	100	45																																		
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).																																											



Unwanted Emissions

Appendix D

Modulation	be EHT20	Test Freq. (MHz)	2437																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):21 Humidity(%):62																																	
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>4874.00</td><td>39.74</td><td>54.00</td><td>-14.26</td><td>39.00</td><td>0.74</td><td>Average</td><td>103</td><td>190</td></tr><tr><td>2</td><td>7311.00</td><td>38.69</td><td>54.00</td><td>-15.31</td><td>32.37</td><td>6.32</td><td>Average</td><td>100</td><td>45</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	4874.00	39.74	54.00	-14.26	39.00	0.74	Average	103	190	2	7311.00	38.69	54.00	-15.31	32.37	6.32	Average	100	45
	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	4874.00	39.74	54.00	-14.26	39.00	0.74	Average	103	190																								
2	7311.00	38.69	54.00	-15.31	32.37	6.32	Average	100	45																								
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).																																	



Unwanted Emissions

Appendix D

Modulation	be EHT20	Test Freq. (MHz)	2462
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Unwanted Emissions

Appendix D

Modulation	be EHT20	Test Freq. (MHz)	2462
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Modulation	be EHT40	Test Freq. (MHz)	2422
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBUV/m)			



Modulation	be EHT40	Test Freq. (MHz)	2422
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Modulation	be EHT40	Test Freq. (MHz)	2437
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBUV/m)			



Modulation	be EHT40		Test Freq. (MHz)		2437	
Polarization	Vertical					
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64						
Level (dBuV/m)						



Unwanted Emissions

Appendix D

Modulation	be EHT40	Test Freq. (MHz)	2452
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Unwanted Emissions

Appendix D

Modulation	be EHT40	Test Freq. (MHz)	2452																																																		
Polarization	Vertical																																																				
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>4904.00</td><td>34.88</td><td>54.00</td><td>-19.12</td><td>34.21</td><td>0.67</td><td>Average</td><td>100</td><td>54</td></tr><tr><td>2</td><td>4904.00</td><td>47.70</td><td>74.00</td><td>-26.30</td><td>47.03</td><td>0.67</td><td>Peak</td><td>100</td><td>54</td></tr><tr><td>3</td><td>7356.00</td><td>36.21</td><td>54.00</td><td>-17.79</td><td>29.74</td><td>6.47</td><td>Average</td><td>100</td><td>31</td></tr><tr><td>4</td><td>7356.00</td><td>47.82</td><td>74.00</td><td>-26.18</td><td>41.35</td><td>6.47</td><td>Peak</td><td>100</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	4904.00	34.88	54.00	-19.12	34.21	0.67	Average	100	54	2	4904.00	47.70	74.00	-26.30	47.03	0.67	Peak	100	54	3	7356.00	36.21	54.00	-17.79	29.74	6.47	Average	100	31	4	7356.00	47.82	74.00	-26.18	41.35	6.47	Peak	100	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	4904.00	34.88	54.00	-19.12	34.21	0.67	Average	100	54																																												
2	4904.00	47.70	74.00	-26.30	47.03	0.67	Peak	100	54																																												
3	7356.00	36.21	54.00	-17.79	29.74	6.47	Average	100	31																																												
4	7356.00	47.82	74.00	-26.18	41.35	6.47	Peak	100	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).																																																					



Non-beamforming mode

Modulation	11b	Test Freq. (MHz)	2412																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2387.50</td><td>58.03</td><td>74.00</td><td>-15.97</td><td>61.68</td><td>-3.65</td><td>Peak</td><td>117</td><td>272</td></tr><tr><td>2</td><td>2489.25</td><td>52.35</td><td>74.00</td><td>-21.65</td><td>55.94</td><td>-3.59</td><td>Peak</td><td>117</td><td>272</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2387.50	58.03	74.00	-15.97	61.68	-3.65	Peak	117	272	2	2489.25	52.35	74.00	-21.65	55.94	-3.59	Peak	117	272
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2387.50	58.03	74.00	-15.97	61.68	-3.65	Peak	117	272																								
2	2489.25	52.35	74.00	-21.65	55.94	-3.59	Peak	117	272																								
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

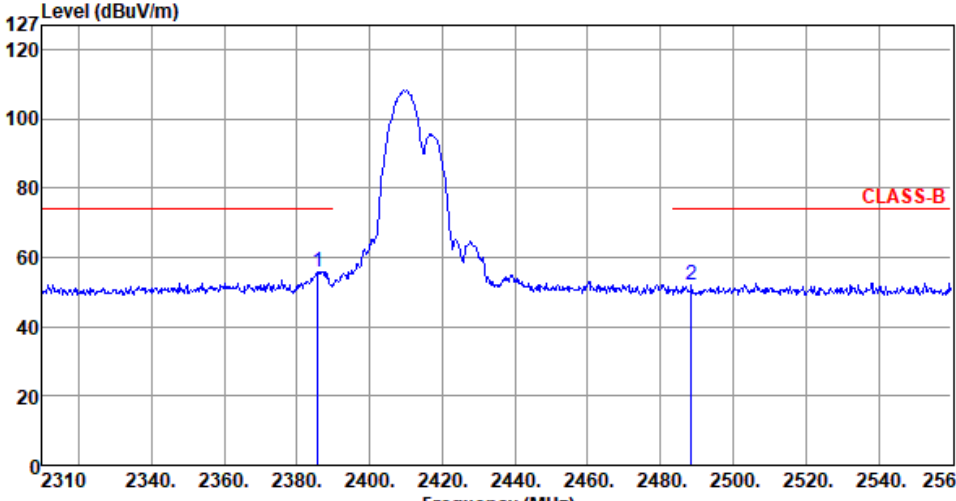
Appendix D

Modulation	11b	Test Freq. (MHz)	2412
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):63			
Level (dBuV/m) </			



Band Edge measurement

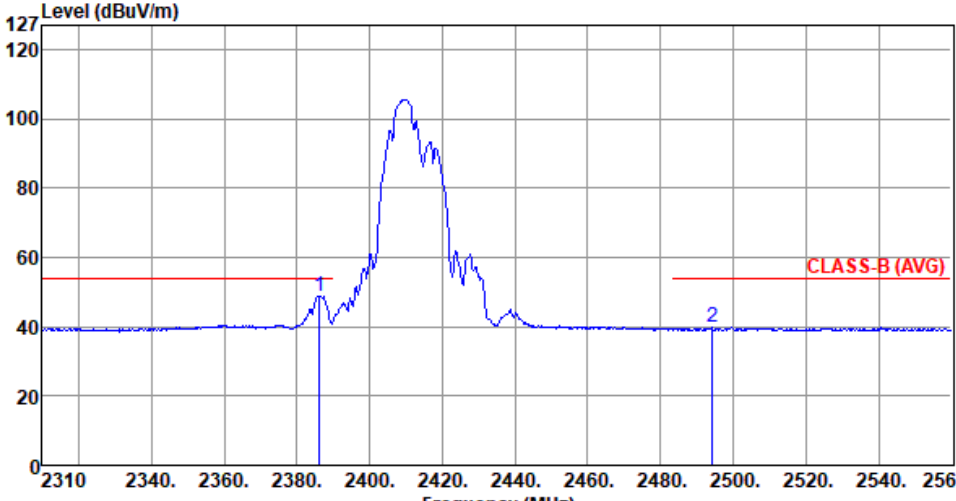
Appendix D

Modulation	11b	Test Freq. (MHz)	2412																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2385.75</td><td>55.96</td><td>74.00</td><td>-18.04</td><td>59.62</td><td>-3.66</td><td>Peak</td><td>177</td><td>275</td></tr><tr><td>2</td><td>2488.50</td><td>52.06</td><td>74.00</td><td>-21.94</td><td>55.67</td><td>-3.61</td><td>Peak</td><td>177</td><td>275</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2385.75	55.96	74.00	-18.04	59.62	-3.66	Peak	177	275	2	2488.50	52.06	74.00	-21.94	55.67	-3.61	Peak	177	275
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2385.75	55.96	74.00	-18.04	59.62	-3.66	Peak	177	275																								
2	2488.50	52.06	74.00	-21.94	55.67	-3.61	Peak	177	275																								
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

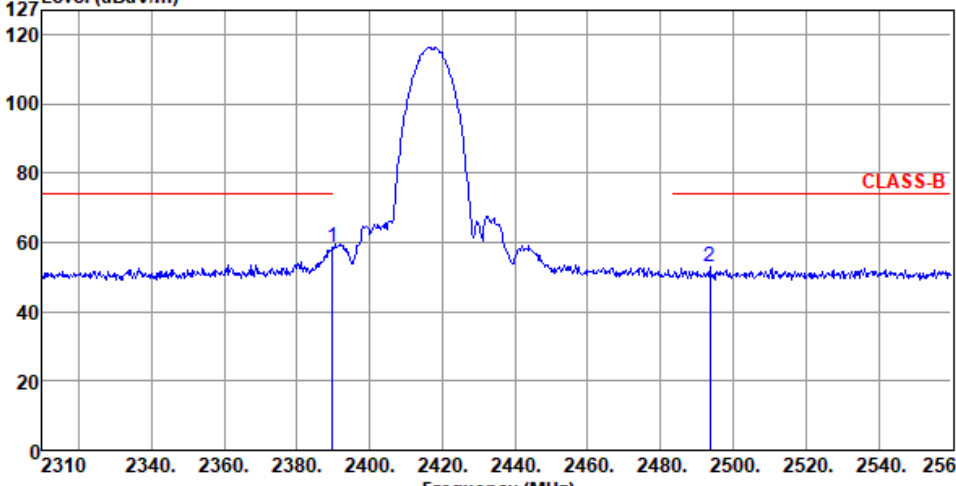
Appendix D

Modulation	11b	Test Freq. (MHz)	2412																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2386.25</td><td>48.87</td><td>54.00</td><td>-5.13</td><td>52.53</td><td>-3.66</td><td>Average</td><td>177</td><td>275</td></tr><tr><td>2</td><td>2494.25</td><td>39.65</td><td>54.00</td><td>-14.35</td><td>43.22</td><td>-3.57</td><td>Average</td><td>177</td><td>275</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2386.25	48.87	54.00	-5.13	52.53	-3.66	Average	177	275	2	2494.25	39.65	54.00	-14.35	43.22	-3.57	Average	177	275
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2386.25	48.87	54.00	-5.13	52.53	-3.66	Average	177	275																								
2	2494.25	39.65	54.00	-14.35	43.22	-3.57	Average	177	275																								
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

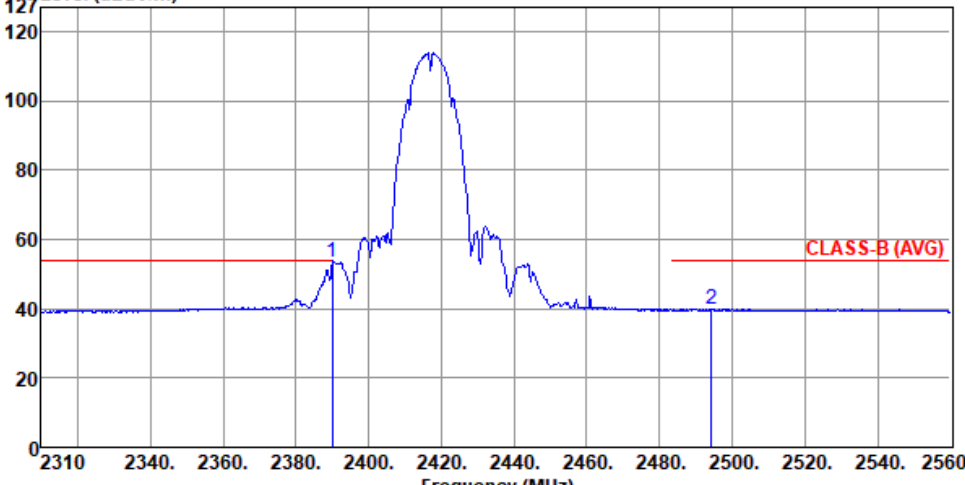
Appendix D

Modulation	11b	Test Freq. (MHz)	2417																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2389.75</td><td>58.50</td><td>74.00</td><td>-15.50</td><td>62.16</td><td>-3.66</td><td>Peak</td><td>197</td><td>82</td></tr><tr><td>2</td><td>2493.50</td><td>52.84</td><td>74.00</td><td>-21.16</td><td>56.41</td><td>-3.57</td><td>Peak</td><td>197</td><td>82</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	58.50	74.00	-15.50	62.16	-3.66	Peak	197	82	2	2493.50	52.84	74.00	-21.16	56.41	-3.57	Peak	197	82
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.75	58.50	74.00	-15.50	62.16	-3.66	Peak	197	82																								
2	2493.50	52.84	74.00	-21.16	56.41	-3.57	Peak	197	82																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

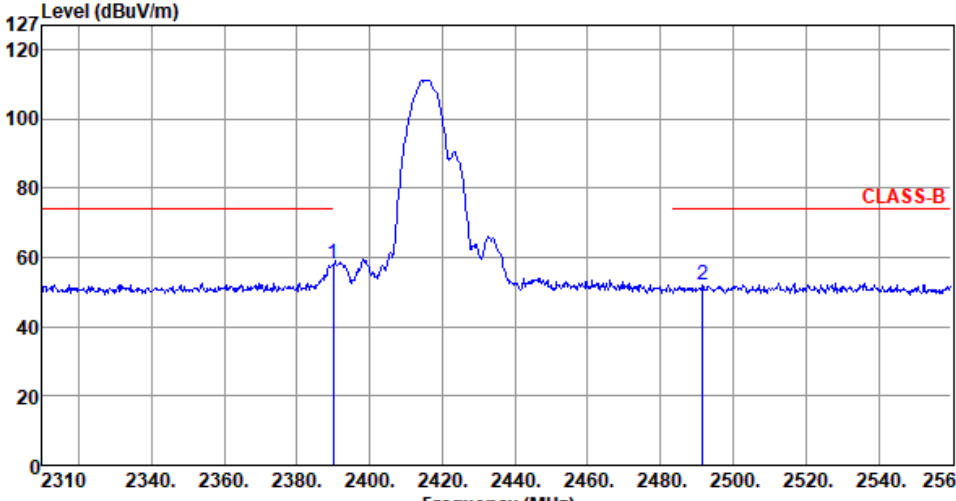
Appendix D

Modulation	11b	Test Freq. (MHz)	2417																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>53.22</td><td>54.00</td><td>-0.78</td><td>56.88</td><td>-3.66</td><td>Average</td><td>197</td><td>82</td></tr><tr><td>2</td><td>2494.25</td><td>39.89</td><td>54.00</td><td>-14.11</td><td>43.46</td><td>-3.57</td><td>Average</td><td>197</td><td>82</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	53.22	54.00	-0.78	56.88	-3.66	Average	197	82	2	2494.25	39.89	54.00	-14.11	43.46	-3.57	Average	197	82
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2390.00	53.22	54.00	-0.78	56.88	-3.66	Average	197	82																								
2	2494.25	39.89	54.00	-14.11	43.46	-3.57	Average	197	82																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	11b	Test Freq. (MHz)	2417																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>58.34</td><td>74.00</td><td>-15.66</td><td>62.00</td><td>-3.66</td><td>Peak</td><td>103</td><td>165</td></tr><tr><td>2</td><td>2491.50</td><td>51.81</td><td>74.00</td><td>-22.19</td><td>55.39</td><td>-3.58</td><td>Peak</td><td>103</td><td>165</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	58.34	74.00	-15.66	62.00	-3.66	Peak	103	165	2	2491.50	51.81	74.00	-22.19	55.39	-3.58	Peak	103	165
	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	58.34	74.00	-15.66	62.00	-3.66	Peak	103	165																																		
2	2491.50	51.81	74.00	-22.19	55.39	-3.58	Peak	103	165																																		
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

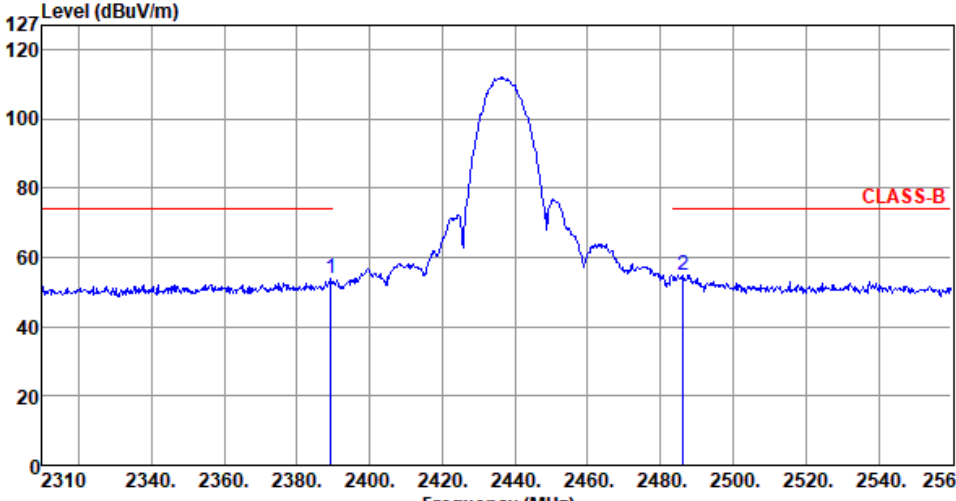
Appendix D

Modulation	11b	Test Freq. (MHz)	2417
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

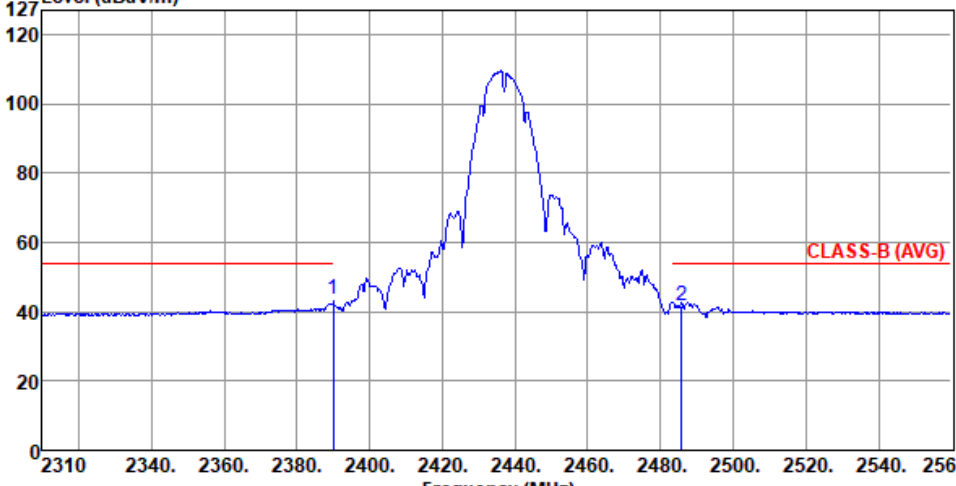
Appendix D

Modulation	11b	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.25</td><td>53.66</td><td>74.00</td><td>-20.34</td><td>57.32</td><td>-3.66</td><td>Peak</td><td>150</td><td>133</td></tr><tr><td>2</td><td>2486.25</td><td>54.92</td><td>74.00</td><td>-19.08</td><td>58.58</td><td>-3.66</td><td>Peak</td><td>150</td><td>133</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	53.66	74.00	-20.34	57.32	-3.66	Peak	150	133	2	2486.25	54.92	74.00	-19.08	58.58	-3.66	Peak	150	133
	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	53.66	74.00	-20.34	57.32	-3.66	Peak	150	133																								
2	2486.25	54.92	74.00	-19.08	58.58	-3.66	Peak	150	133																								
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

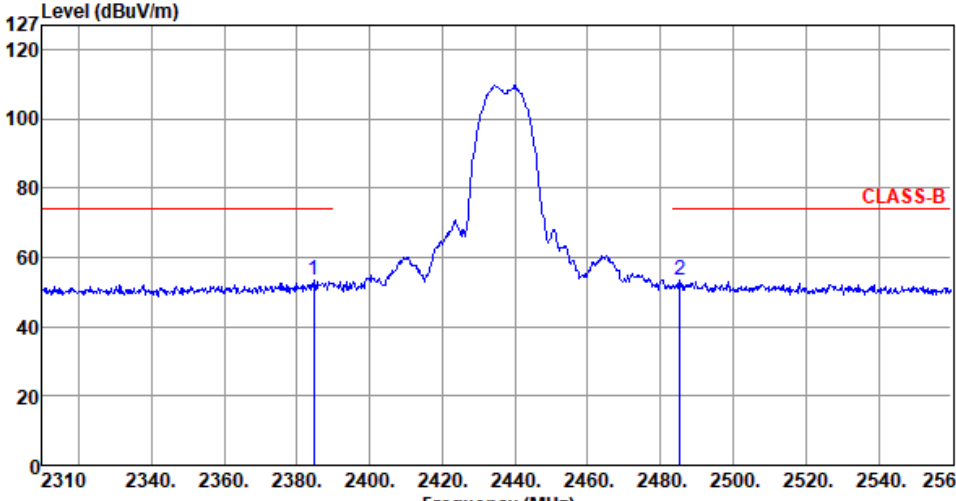
Appendix D

Modulation	11b	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2390.00</td><td>43.47</td><td>54.00</td><td>-10.53</td><td>47.13</td><td>-3.66</td><td>Average</td><td>150</td><td>133</td></tr><tr><td>2</td><td>2485.75</td><td>41.79</td><td>54.00</td><td>-12.21</td><td>45.47</td><td>-3.68</td><td>Average</td><td>150</td><td>133</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	43.47	54.00	-10.53	47.13	-3.66	Average	150	133	2	2485.75	41.79	54.00	-12.21	45.47	-3.68	Average	150	133
	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	43.47	54.00	-10.53	47.13	-3.66	Average	150	133																								
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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

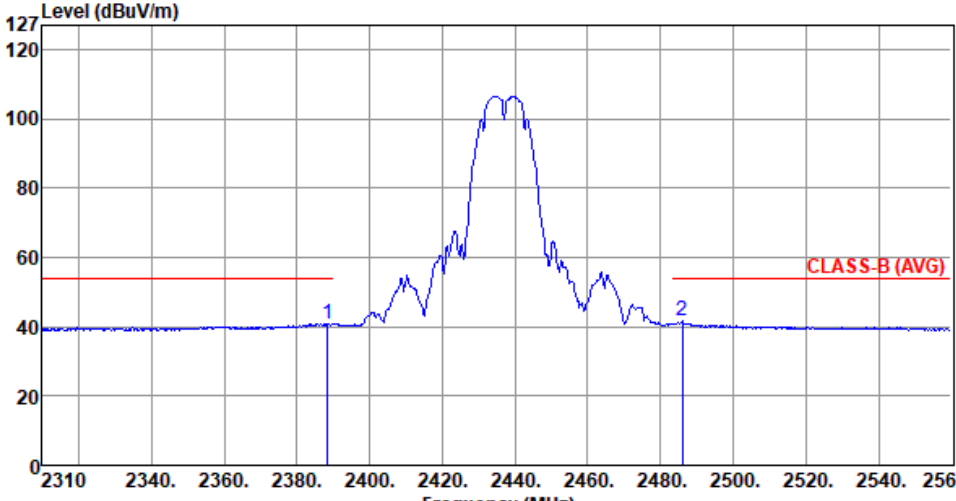
Appendix D

Modulation	11b	Test Freq. (MHz)	2437																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2384.75</td><td>53.41</td><td>74.00</td><td>-20.59</td><td>57.07</td><td>-3.66</td><td>Peak</td><td>182</td><td>230</td></tr><tr><td>2</td><td>2485.25</td><td>53.26</td><td>74.00</td><td>-20.74</td><td>56.95</td><td>-3.69</td><td>Peak</td><td>182</td><td>230</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	2384.75	53.41	74.00	-20.59	57.07	-3.66	Peak	182	230	2	2485.25	53.26	74.00	-20.74	56.95	-3.69	Peak	182	230
	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	2384.75	53.41	74.00	-20.59	57.07	-3.66	Peak	182	230																																		
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Band Edge measurement

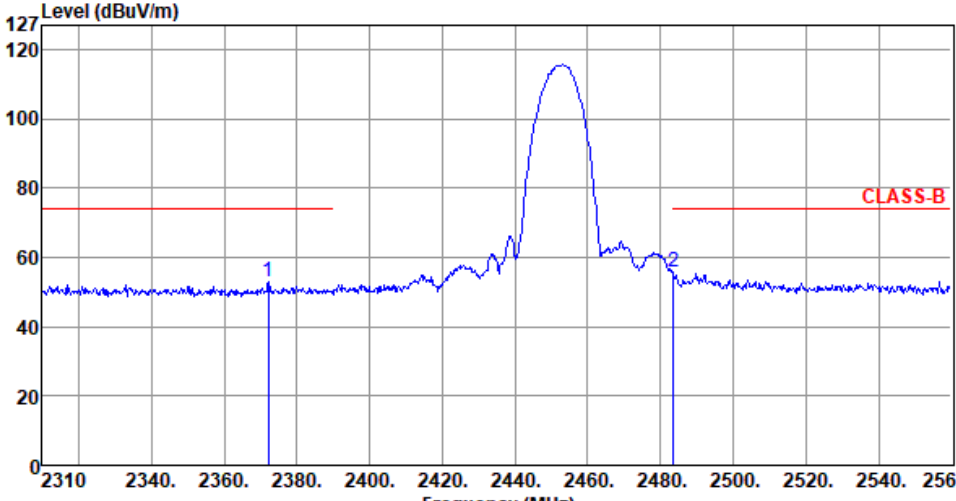
Appendix D

Modulation	11b	Test Freq. (MHz)	2437																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2388.50</td><td>40.93</td><td>54.00</td><td>-13.07</td><td>44.59</td><td>-3.66</td><td>Average</td><td>182</td><td>230</td></tr><tr><td>2</td><td>2486.00</td><td>41.59</td><td>54.00</td><td>-12.41</td><td>45.26</td><td>-3.67</td><td>Average</td><td>182</td><td>230</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.50	40.93	54.00	-13.07	44.59	-3.66	Average	182	230	2	2486.00	41.59	54.00	-12.41	45.26	-3.67	Average	182	230
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.50	40.93	54.00	-13.07	44.59	-3.66	Average	182	230																								
2	2486.00	41.59	54.00	-12.41	45.26	-3.67	Average	182	230																								
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

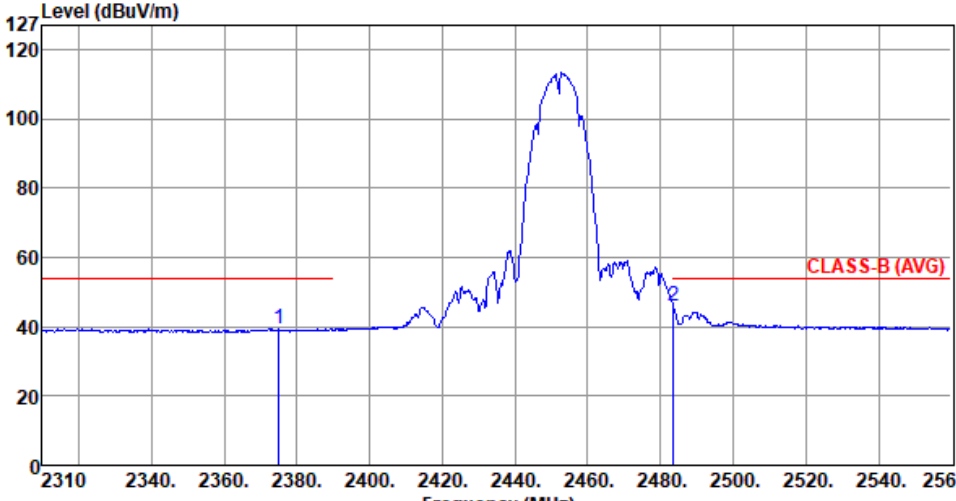
Appendix D

Modulation	11b	Test Freq. (MHz)	2452																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2372.25</td><td>53.11</td><td>74.00</td><td>-20.89</td><td>56.69</td><td>-3.58</td><td>Peak</td><td>202</td><td>18</td></tr><tr><td>2</td><td>2483.50</td><td>55.88</td><td>74.00</td><td>-18.12</td><td>59.59</td><td>-3.71</td><td>Peak</td><td>202</td><td>18</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	2372.25	53.11	74.00	-20.89	56.69	-3.58	Peak	202	18	2	2483.50	55.88	74.00	-18.12	59.59	-3.71	Peak	202	18
	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	2372.25	53.11	74.00	-20.89	56.69	-3.58	Peak	202	18																								
2	2483.50	55.88	74.00	-18.12	59.59	-3.71	Peak	202	18																								
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)	2452																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2375.00</td><td>39.36</td><td>54.00</td><td>-14.64</td><td>42.97</td><td>-3.61</td><td>Average</td><td>202</td><td>18</td></tr><tr><td>2</td><td>2483.50</td><td>45.72</td><td>54.00</td><td>-8.28</td><td>49.43</td><td>-3.71</td><td>Average</td><td>202</td><td>18</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	2375.00	39.36	54.00	-14.64	42.97	-3.61	Average	202	18	2	2483.50	45.72	54.00	-8.28	49.43	-3.71	Average	202	18
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2375.00	39.36	54.00	-14.64	42.97	-3.61	Average	202	18																								
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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

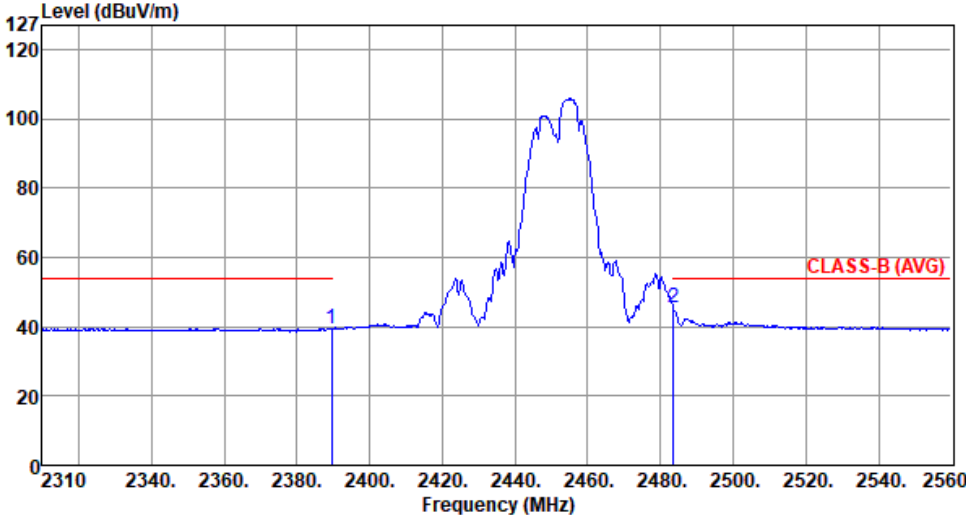
Appendix D

Modulation	11b	Test Freq. (MHz)	2452																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2383.75</td><td>52.12</td><td>74.00</td><td>-21.88</td><td>55.78</td><td>-3.66</td><td>Peak</td><td>114</td><td>222</td></tr><tr><td>2</td><td>2483.75</td><td>55.00</td><td>74.00</td><td>-19.00</td><td>58.70</td><td>-3.70</td><td>Peak</td><td>114</td><td>222</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	2383.75	52.12	74.00	-21.88	55.78	-3.66	Peak	114	222	2	2483.75	55.00	74.00	-19.00	58.70	-3.70	Peak	114	222
	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	2383.75	52.12	74.00	-21.88	55.78	-3.66	Peak	114	222																																		
2	2483.75	55.00	74.00	-19.00	58.70	-3.70	Peak	114	222																																		
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)	2452																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2389.50</td><td>39.40</td><td>54.00</td><td>-14.60</td><td>43.06</td><td>-3.66</td><td>Average</td><td>114</td><td>222</td></tr><tr><td>2</td><td>2483.50</td><td>45.60</td><td>54.00</td><td>-8.40</td><td>49.31</td><td>-3.71</td><td>Average</td><td>114</td><td>222</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.50	39.40	54.00	-14.60	43.06	-3.66	Average	114	222	2	2483.50	45.60	54.00	-8.40	49.31	-3.71	Average	114	222
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.50	39.40	54.00	-14.60	43.06	-3.66	Average	114	222																								
2	2483.50	45.60	54.00	-8.40	49.31	-3.71	Average	114	222																								
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

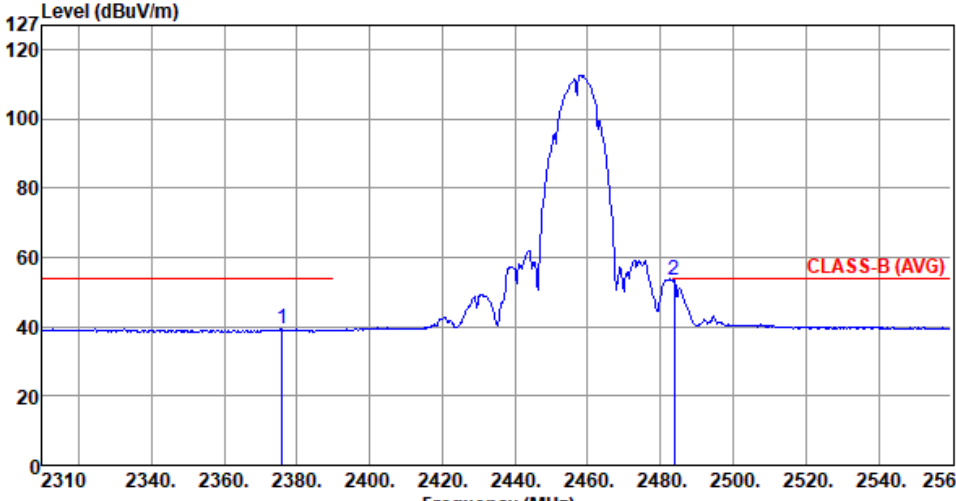
Appendix D

Modulation	11b	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340 2360 2380 2400 2420 2440 2460 2480 2500 2520 2540 2560 Frequency (MHz) <table><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>2320.75</td><td>52.12</td><td>74.00</td><td>-21.88</td><td>55.30</td><td>-3.18</td><td>Peak</td><td>209</td><td>22</td></tr><tr><td>2</td><td>2483.75</td><td>59.30</td><td>74.00</td><td>-14.70</td><td>63.00</td><td>-3.70</td><td>Peak</td><td>209</td><td>22</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	2320.75	52.12	74.00	-21.88	55.30	-3.18	Peak	209	22	2	2483.75	59.30	74.00	-14.70	63.00	-3.70	Peak	209	22
	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	2320.75	52.12	74.00	-21.88	55.30	-3.18	Peak	209	22																								
2	2483.75	59.30	74.00	-14.70	63.00	-3.70	Peak	209	22																								
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

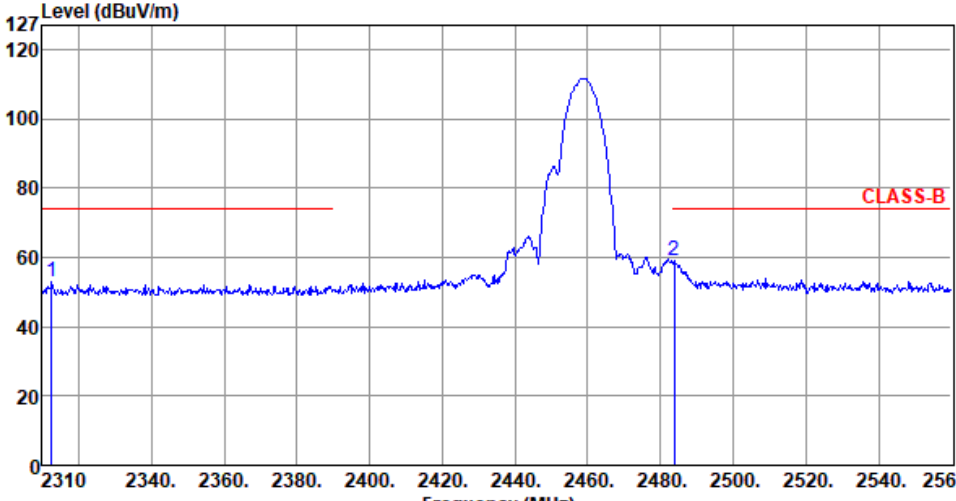
Appendix D

Modulation	11b	Test Freq. (MHz)	2457																														
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Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Band Edge measurement

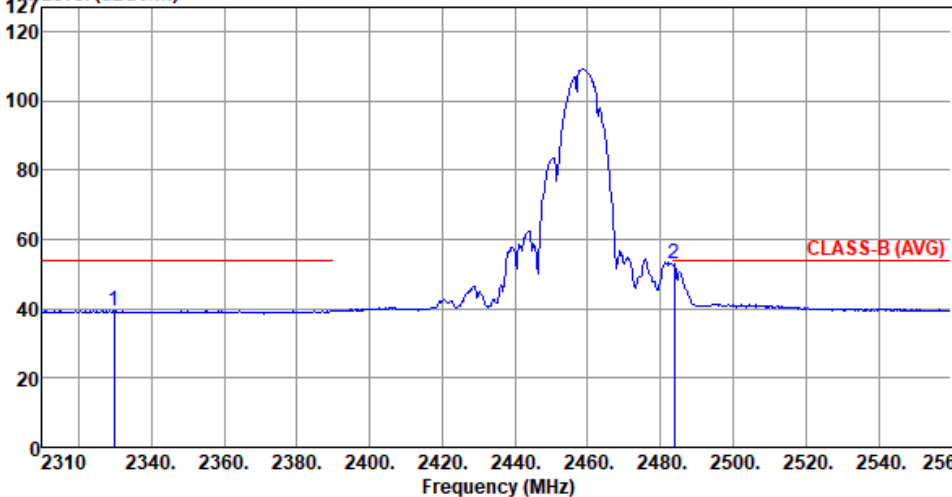
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Modulation	11b	Test Freq. (MHz)	2457																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2312.50</td><td>52.86</td><td>74.00</td><td>-21.14</td><td>56.11</td><td>-3.25</td><td>Peak</td><td>119</td><td>198</td></tr><tr><td>2</td><td>2483.75</td><td>58.99</td><td>74.00</td><td>-15.01</td><td>62.69</td><td>-3.70</td><td>Peak</td><td>119</td><td>198</td></tr></tbody></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2312.50	52.86	74.00	-21.14	56.11	-3.25	Peak	119	198	2	2483.75	58.99	74.00	-15.01	62.69	-3.70	Peak	119	198
	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	2312.50	52.86	74.00	-21.14	56.11	-3.25	Peak	119	198																								
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Band Edge measurement

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Modulation	11b	Test Freq. (MHz)	2457																																								
Polarization	Vertical-Average																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2329.75</td><td>39.50</td><td>54.00</td><td>-14.50</td><td>42.77</td><td>-3.27</td><td>Average</td><td>119</td><td>198</td></tr><tr><td>2</td><td>2483.75</td><td>53.02</td><td>54.00</td><td>-0.98</td><td>56.72</td><td>-3.70</td><td>Average</td><td>119</td><td>198</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	2329.75	39.50	54.00	-14.50	42.77	-3.27	Average	119	198	2	2483.75	53.02	54.00	-0.98	56.72	-3.70	Average	119	198
	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	2329.75	39.50	54.00	-14.50	42.77	-3.27	Average	119	198																																		
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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)	2462																																								
Polarization	Horizontal-Peak																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2373.75</td><td>51.58</td><td>74.00</td><td>-22.42</td><td>55.18</td><td>-3.60</td><td>Peak</td><td>316</td><td>30</td></tr><tr><td>2</td><td>2486.00</td><td>55.24</td><td>74.00</td><td>-18.76</td><td>58.91</td><td>-3.67</td><td>Peak</td><td>316</td><td>30</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	2373.75	51.58	74.00	-22.42	55.18	-3.60	Peak	316	30	2	2486.00	55.24	74.00	-18.76	58.91	-3.67	Peak	316	30
	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	2373.75	51.58	74.00	-22.42	55.18	-3.60	Peak	316	30																																		
2	2486.00	55.24	74.00	-18.76	58.91	-3.67	Peak	316	30																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

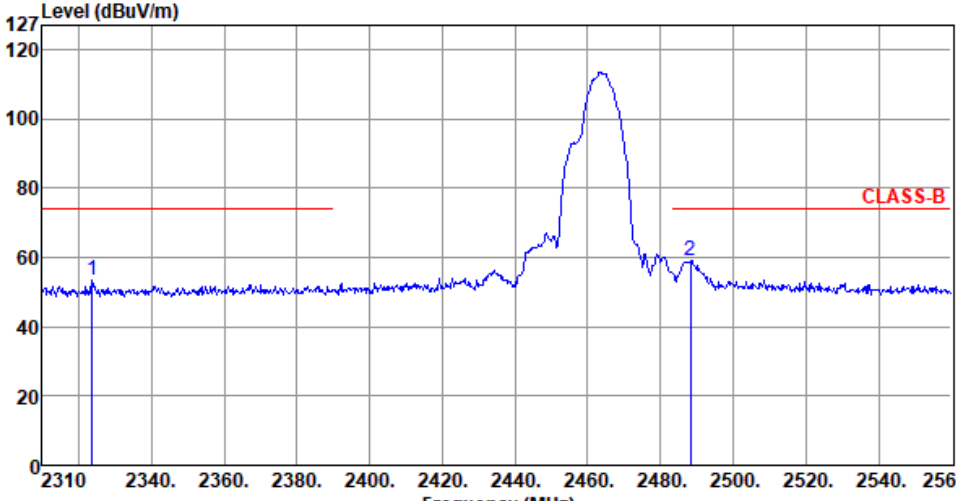
Appendix D

Modulation	11b	Test Freq. (MHz)	2462
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):63			
Level (dBuV/m) <			



Band Edge measurement

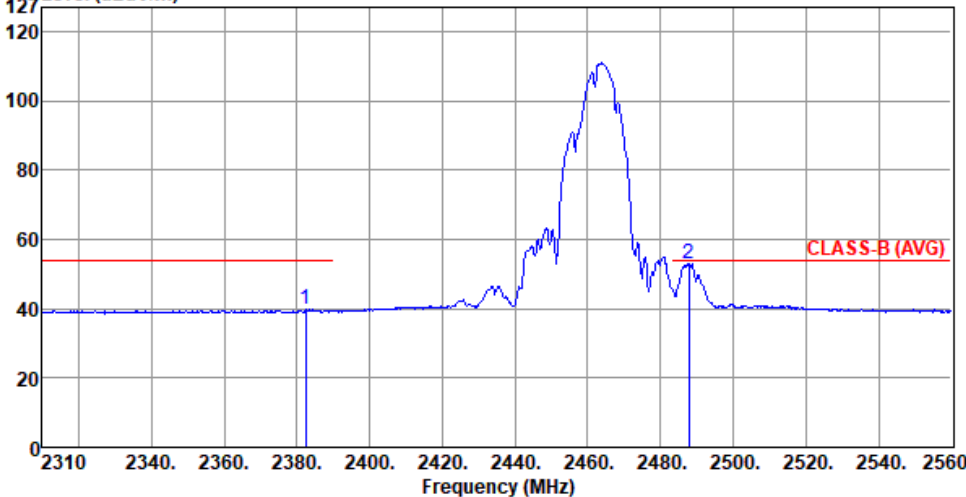
Appendix D

Modulation	11b	Test Freq. (MHz)	2462																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2323.75</td><td>53.50</td><td>74.00</td><td>-20.50</td><td>56.70</td><td>-3.20</td><td>Peak</td><td>131</td><td>338</td></tr><tr><td>2</td><td>2488.25</td><td>59.19</td><td>74.00</td><td>-14.81</td><td>62.80</td><td>-3.61</td><td>Peak</td><td>131</td><td>338</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	2323.75	53.50	74.00	-20.50	56.70	-3.20	Peak	131	338	2	2488.25	59.19	74.00	-14.81	62.80	-3.61	Peak	131	338
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
1	2323.75	53.50	74.00	-20.50	56.70	-3.20	Peak	131	338																																		
2	2488.25	59.19	74.00	-14.81	62.80	-3.61	Peak	131	338																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

Appendix D

Modulation	11b	Test Freq. (MHz)	2462																														
Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2382.50</td><td>39.74</td><td>54.00</td><td>-14.26</td><td>43.40</td><td>-3.66</td><td>Average</td><td>131</td><td>338</td></tr><tr><td>2</td><td>2487.75</td><td>52.96</td><td>54.00</td><td>-1.04</td><td>56.58</td><td>-3.62</td><td>Average</td><td>131</td><td>338</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	2382.50	39.74	54.00	-14.26	43.40	-3.66	Average	131	338	2	2487.75	52.96	54.00	-1.04	56.58	-3.62	Average	131	338
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2382.50	39.74	54.00	-14.26	43.40	-3.66	Average	131	338																								
2	2487.75	52.96	54.00	-1.04	56.58	-3.62	Average	131	338																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

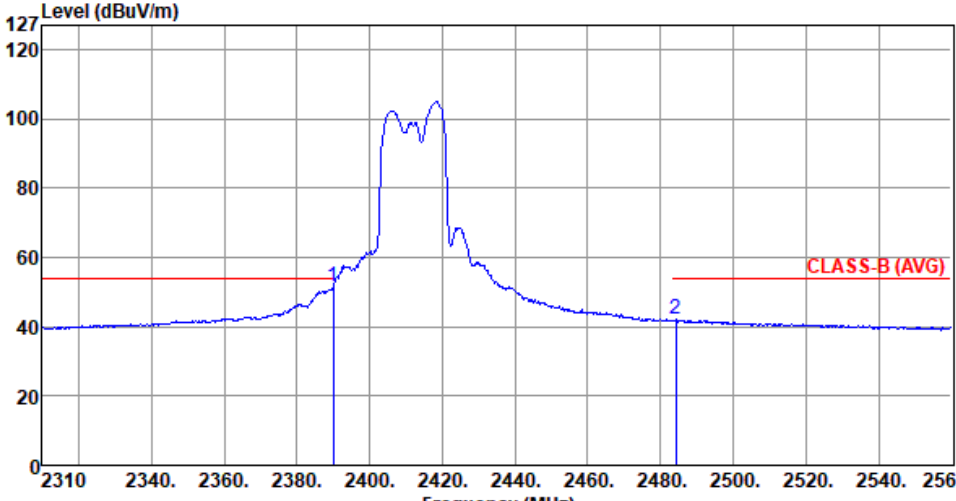
Appendix D

Modulation	11g	Test Freq. (MHz)	2412																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340 2360 2380 2400 2420 2440 2460 2480 2500 2520 2540 2560 Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.50</td><td>70.62</td><td>74.00</td><td>-3.38</td><td>74.28</td><td>-3.66</td><td>Peak</td><td>231</td><td>79</td></tr><tr><td>2</td><td>2488.25</td><td>56.89</td><td>74.00</td><td>-17.11</td><td>60.50</td><td>-3.61</td><td>Peak</td><td>231</td><td>79</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.50	70.62	74.00	-3.38	74.28	-3.66	Peak	231	79	2	2488.25	56.89	74.00	-17.11	60.50	-3.61	Peak	231	79
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2389.50	70.62	74.00	-3.38	74.28	-3.66	Peak	231	79																								
2	2488.25	56.89	74.00	-17.11	60.50	-3.61	Peak	231	79																								
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																	



Band Edge measurement

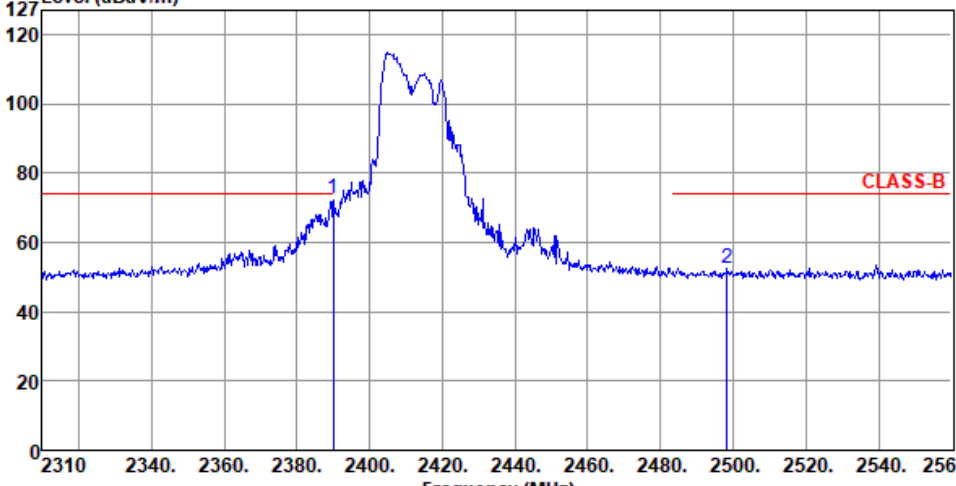
Appendix D

Modulation	11g	Test Freq. (MHz)	2412																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>51.40</td><td>54.00</td><td>-2.60</td><td>55.06</td><td>-3.66</td><td>Average</td><td>231</td><td>79</td></tr><tr><td>2</td><td>2484.25</td><td>42.11</td><td>54.00</td><td>-11.89</td><td>45.81</td><td>-3.70</td><td>Average</td><td>231</td><td>79</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	51.40	54.00	-2.60	55.06	-3.66	Average	231	79	2	2484.25	42.11	54.00	-11.89	45.81	-3.70	Average	231	79
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2390.00	51.40	54.00	-2.60	55.06	-3.66	Average	231	79																								
2	2484.25	42.11	54.00	-11.89	45.81	-3.70	Average	231	79																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	11g	Test Freq. (MHz)	2412																														
Polarization	Vertical-Peak																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2390.00</td><td>72.82</td><td>74.00</td><td>-1.18</td><td>76.48</td><td>-3.66</td><td>Peak</td><td>223</td><td>306</td></tr><tr><td>2</td><td>2498.25</td><td>52.41</td><td>74.00</td><td>-21.59</td><td>55.98</td><td>-3.57</td><td>Peak</td><td>223</td><td>306</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	72.82	74.00	-1.18	76.48	-3.66	Peak	223	306	2	2498.25	52.41	74.00	-21.59	55.98	-3.57	Peak	223	306
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2390.00	72.82	74.00	-1.18	76.48	-3.66	Peak	223	306																								
2	2498.25	52.41	74.00	-21.59	55.98	-3.57	Peak	223	306																								
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-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):63			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	11g	Test Freq. (MHz)	2417																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340. 2360. 2380. 2400. 2420. 2440. 2460. 2480. 2500. 2520. 2540. 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>71.88</td><td>74.00</td><td>-2.12</td><td>75.54</td><td>-3.66</td><td>Peak</td><td>104</td><td>258</td></tr><tr><td>2</td><td>2485.75</td><td>57.87</td><td>74.00</td><td>-16.13</td><td>61.55</td><td>-3.68</td><td>Peak</td><td>104</td><td>258</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	2390.00	71.88	74.00	-2.12	75.54	-3.66	Peak	104	258	2	2485.75	57.87	74.00	-16.13	61.55	-3.68	Peak	104	258
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
1	2390.00	71.88	74.00	-2.12	75.54	-3.66	Peak	104	258																																		
2	2485.75	57.87	74.00	-16.13	61.55	-3.68	Peak	104	258																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

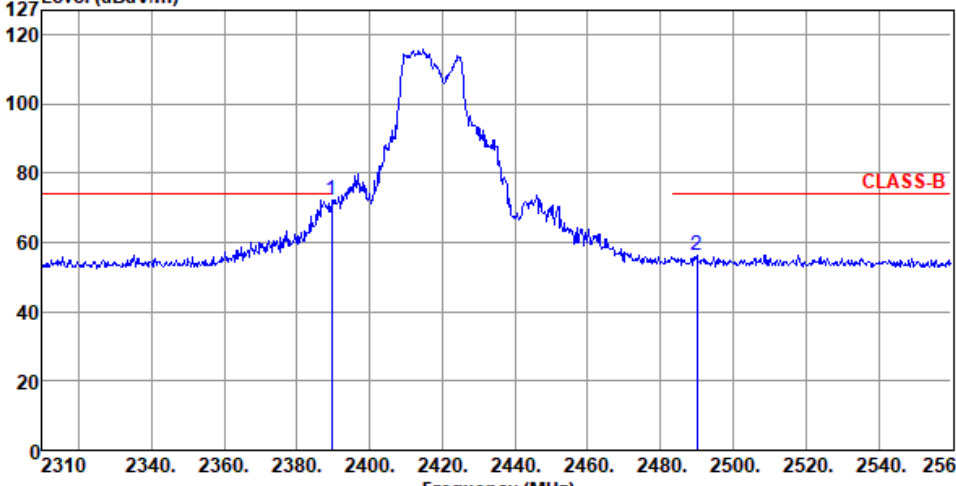
Appendix D

Modulation	11g	Test Freq. (MHz)	2417
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBUV/m)			



Band Edge measurement

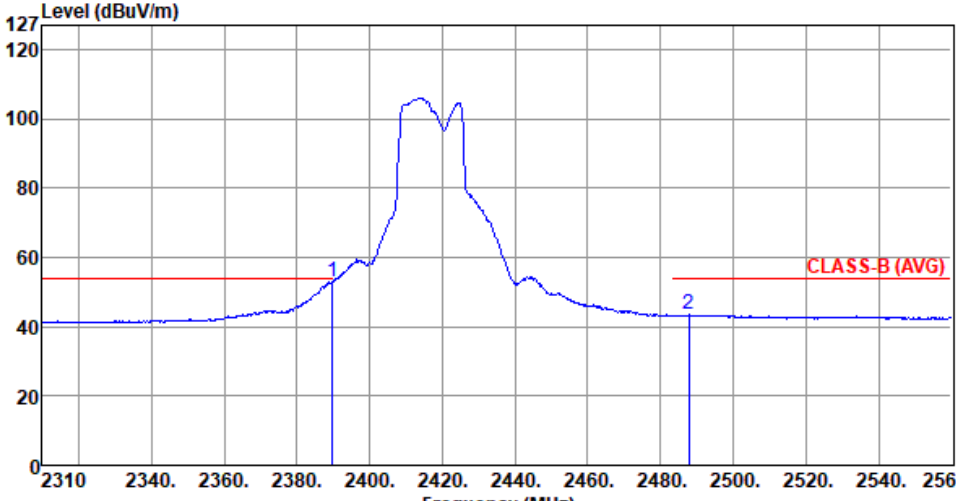
Appendix D

Modulation	11g	Test Freq. (MHz)	2417																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2389.50</td><td>72.20</td><td>74.00</td><td>-1.80</td><td>75.86</td><td>-3.66</td><td>Peak</td><td>153</td><td>293</td></tr><tr><td>2</td><td>2490.00</td><td>56.15</td><td>74.00</td><td>-17.85</td><td>59.73</td><td>-3.58</td><td>Peak</td><td>153</td><td>293</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2389.50	72.20	74.00	-1.80	75.86	-3.66	Peak	153	293	2	2490.00	56.15	74.00	-17.85	59.73	-3.58	Peak	153	293
	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	72.20	74.00	-1.80	75.86	-3.66	Peak	153	293																								
2	2490.00	56.15	74.00	-17.85	59.73	-3.58	Peak	153	293																								
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

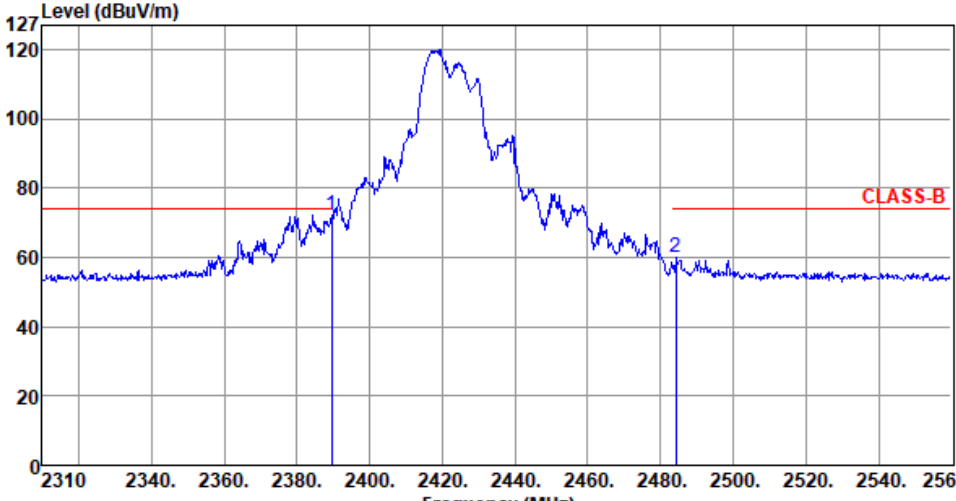
Appendix D

Modulation	11g	Test Freq. (MHz)	2417																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.75</td><td>53.03</td><td>54.00</td><td>-0.97</td><td>56.69</td><td>-3.66</td><td>Average</td><td>153</td><td>293</td></tr><tr><td>2</td><td>2487.75</td><td>43.50</td><td>54.00</td><td>-10.50</td><td>47.12</td><td>-3.62</td><td>Average</td><td>153</td><td>293</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	53.03	54.00	-0.97	56.69	-3.66	Average	153	293	2	2487.75	43.50	54.00	-10.50	47.12	-3.62	Average	153	293
	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	53.03	54.00	-0.97	56.69	-3.66	Average	153	293																								
2	2487.75	43.50	54.00	-10.50	47.12	-3.62	Average	153	293																								
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

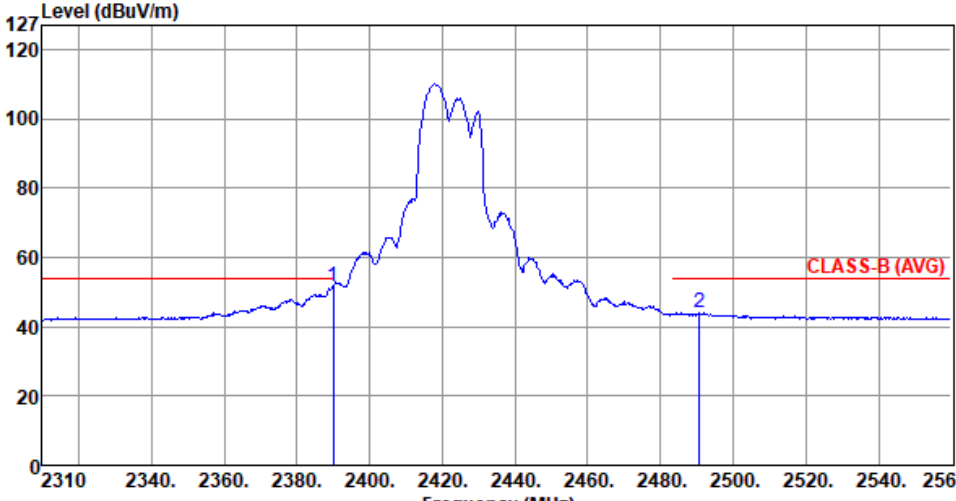
Appendix D

Modulation	11g	Test Freq. (MHz)	2422																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.50</td><td>72.36</td><td>74.00</td><td>-1.64</td><td>76.02</td><td>-3.66</td><td>Peak</td><td>102</td><td>255</td></tr><tr><td>2</td><td>2484.25</td><td>59.78</td><td>74.00</td><td>-14.22</td><td>63.48</td><td>-3.70</td><td>Peak</td><td>102</td><td>255</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2389.50	72.36	74.00	-1.64	76.02	-3.66	Peak	102	255	2	2484.25	59.78	74.00	-14.22	63.48	-3.70	Peak	102	255
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
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Band Edge measurement

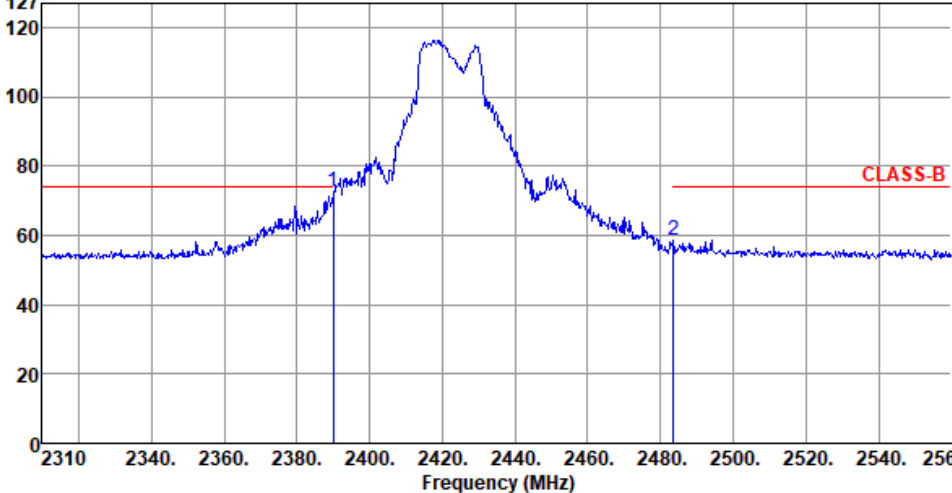
Appendix D

Modulation	11g	Test Freq. (MHz)	2422																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2390.00</td><td>51.75</td><td>54.00</td><td>-2.25</td><td>55.41</td><td>-3.66</td><td>Average</td><td>102</td><td>255</td></tr><tr><td>2</td><td>2490.75</td><td>44.05</td><td>54.00</td><td>-9.95</td><td>47.63</td><td>-3.58</td><td>Average</td><td>102</td><td>255</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	51.75	54.00	-2.25	55.41	-3.66	Average	102	255	2	2490.75	44.05	54.00	-9.95	47.63	-3.58	Average	102	255
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Band Edge measurement

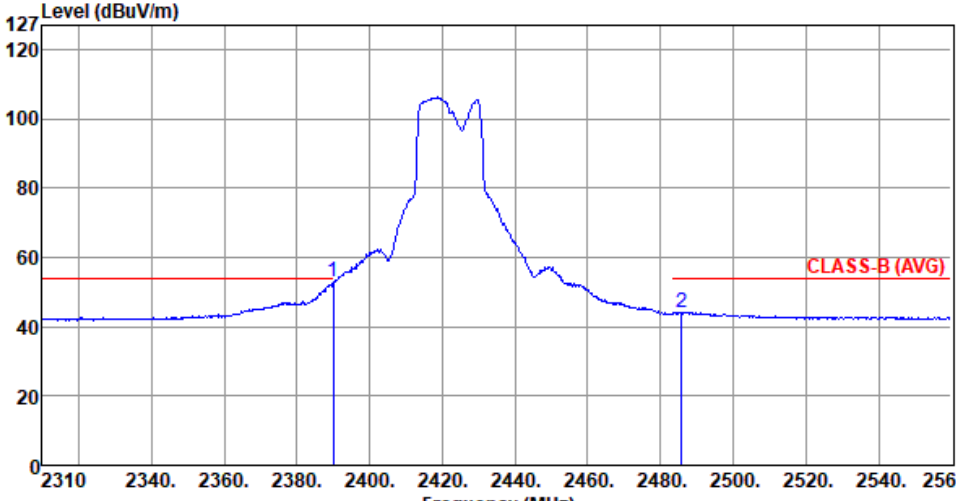
Appendix D

Modulation	11g	Test Freq. (MHz)	2422																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
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Band Edge measurement

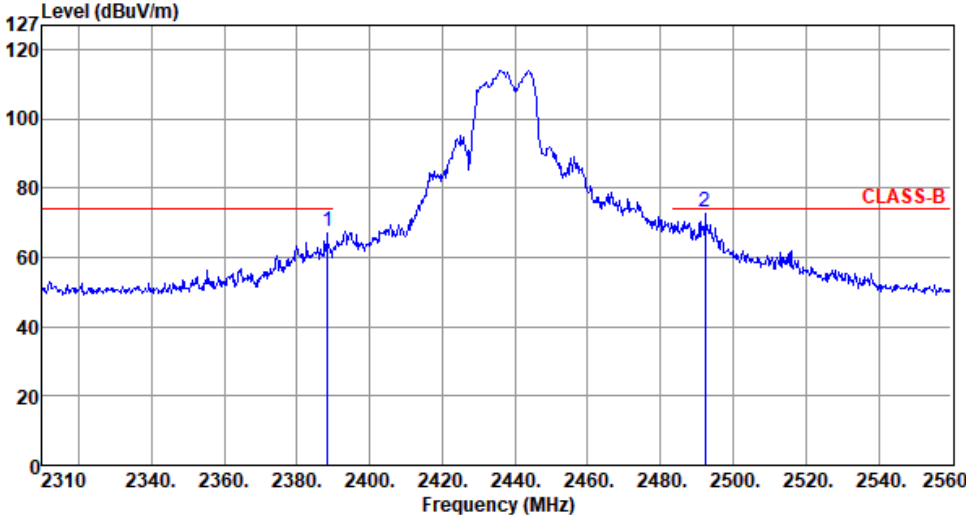
Appendix D

Modulation	11g	Test Freq. (MHz)	2422																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>52.96</td><td>54.00</td><td>-1.04</td><td>56.62</td><td>-3.66</td><td>Average</td><td>151</td><td>294</td></tr><tr><td>2</td><td>2485.75</td><td>44.01</td><td>54.00</td><td>-9.99</td><td>47.69</td><td>-3.68</td><td>Average</td><td>151</td><td>294</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	52.96	54.00	-1.04	56.62	-3.66	Average	151	294	2	2485.75	44.01	54.00	-9.99	47.69	-3.68	Average	151	294
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Band Edge measurement

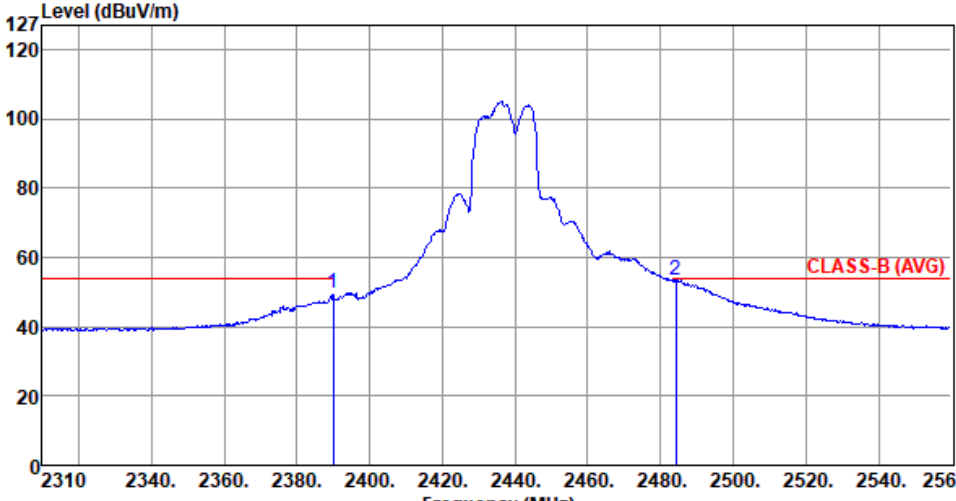
Appendix D

Modulation	11g	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2388.50</td><td>67.50</td><td>74.00</td><td>-6.50</td><td>71.16</td><td>-3.66</td><td>Peak</td><td>225</td><td>119</td></tr><tr><td>2</td><td>2492.25</td><td>72.93</td><td>74.00</td><td>-1.07</td><td>76.50</td><td>-3.57</td><td>Peak</td><td>225</td><td>119</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	2388.50	67.50	74.00	-6.50	71.16	-3.66	Peak	225	119	2	2492.25	72.93	74.00	-1.07	76.50	-3.57	Peak	225	119
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Band Edge measurement

Appendix D

Modulation	11g	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Average																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>49.67</td><td>54.00</td><td>-4.33</td><td>53.33</td><td>-3.66</td><td>Average</td><td>225</td><td>119</td></tr><tr><td>2</td><td>2484.25</td><td>53.32</td><td>54.00</td><td>-0.68</td><td>57.02</td><td>-3.70</td><td>Average</td><td>225</td><td>119</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	49.67	54.00	-4.33	53.33	-3.66	Average	225	119	2	2484.25	53.32	54.00	-0.68	57.02	-3.70	Average	225	119
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Band Edge measurement

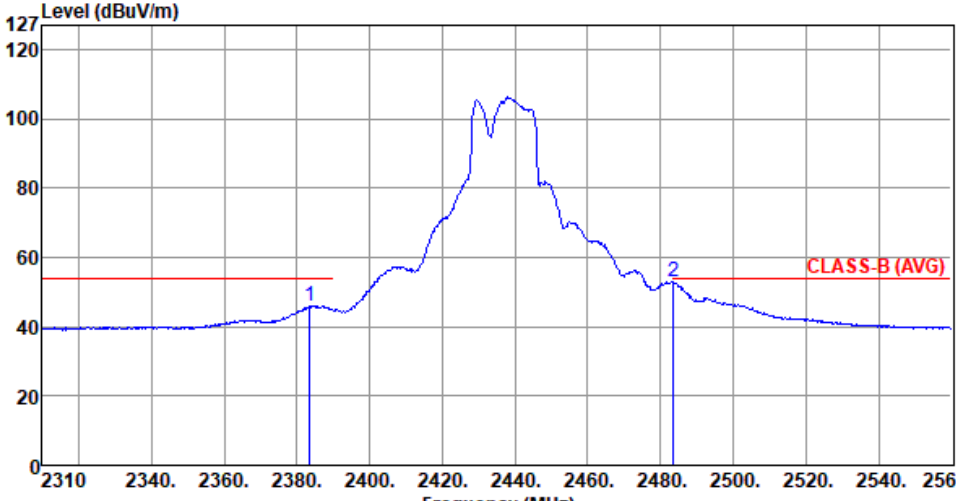
Appendix D

Modulation	11g	Test Freq. (MHz)	2437
Polarization	Vertical-Peak		
Test By :Akun Chung Temperature(°C):22 Humidity(%):63			
Level (dBUV/m) </			



Band Edge measurement

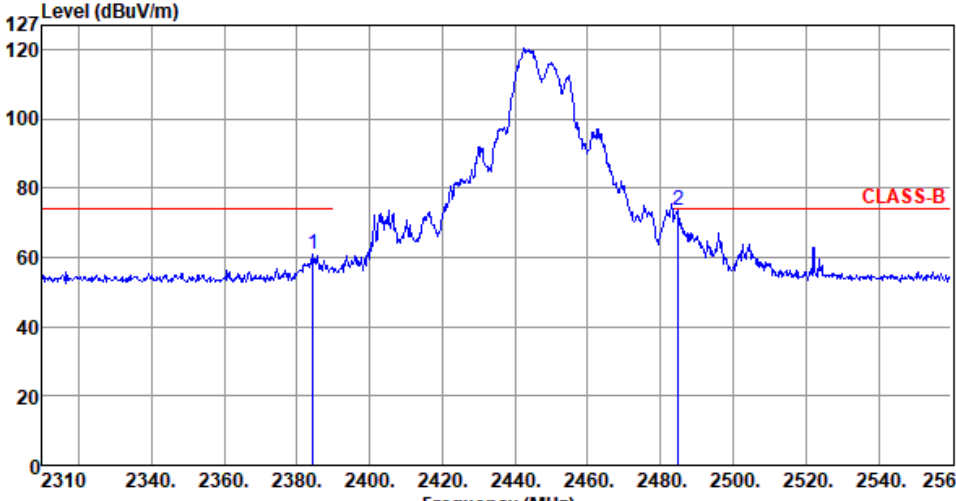
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Modulation	11g	Test Freq. (MHz)	2437																														
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Band Edge measurement

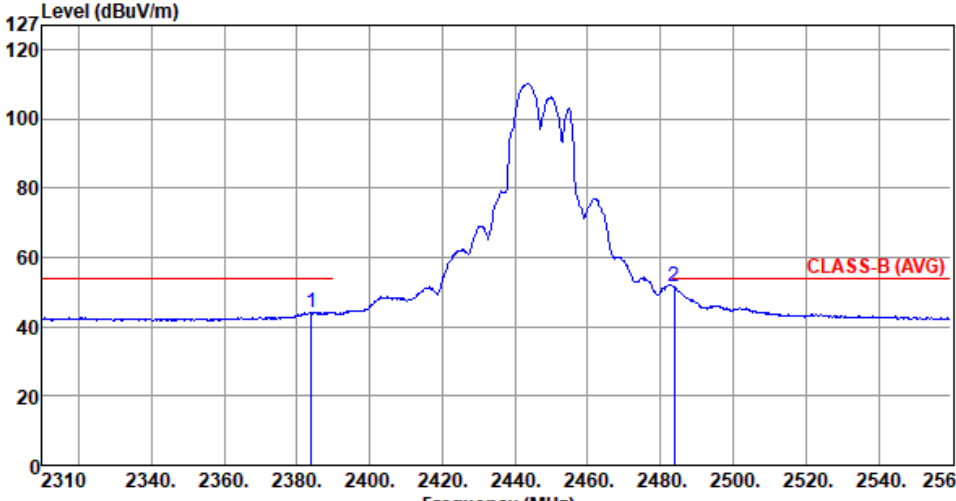
Appendix D

Modulation	11g	Test Freq. (MHz)	2447																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
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Band Edge measurement

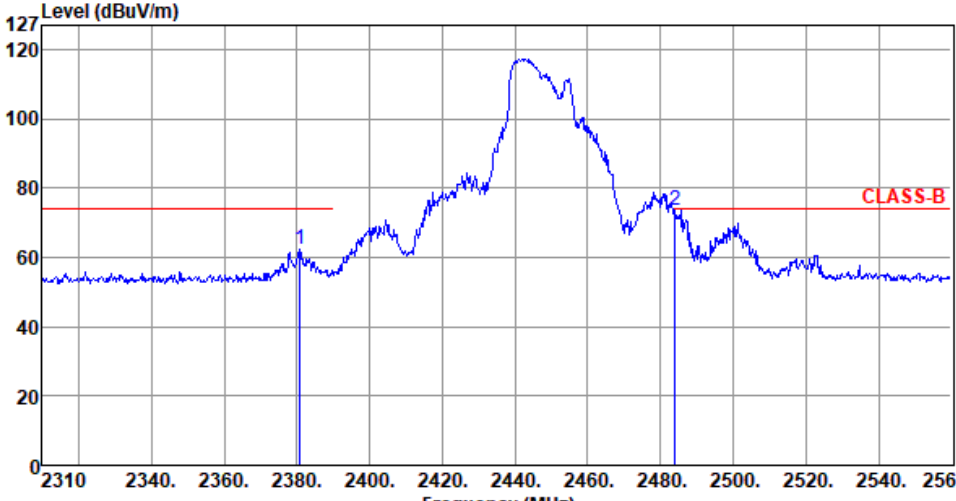
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Band Edge measurement

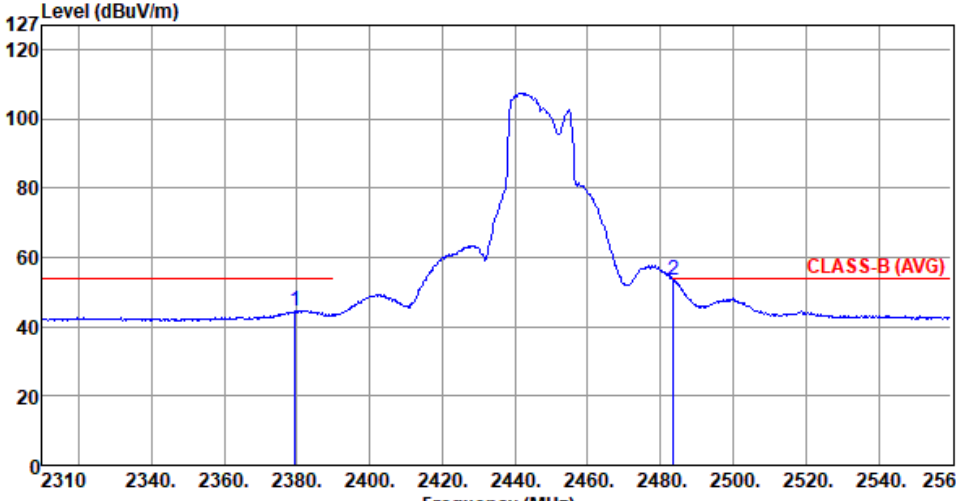
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Band Edge measurement

Appendix D

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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>2379.50</td><td>44.63</td><td>54.00</td><td>-9.37</td><td>48.29</td><td>-3.66</td><td>Average</td><td>167</td><td>292</td></tr><tr><td>2</td><td>2483.50</td><td>53.57</td><td>54.00</td><td>-0.43</td><td>57.28</td><td>-3.71</td><td>Average</td><td>167</td><td>292</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	2379.50	44.63	54.00	-9.37	48.29	-3.66	Average	167	292	2	2483.50	53.57	54.00	-0.43	57.28	-3.71	Average	167	292
	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	11g	Test Freq. (MHz)	2452																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																																					
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340 2360 2380 2400 2420 2440 2460 2480 2500 2520 2540 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBUV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBUV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2386.50</td><td>60.08</td><td>74.00</td><td>-13.92</td><td>63.73</td><td>-3.65</td><td>Peak</td><td>123</td><td>256</td></tr><tr><td>2</td><td>2487.50</td><td>73.42</td><td>74.00</td><td>-0.58</td><td>77.05</td><td>-3.63</td><td>Peak</td><td>123</td><td>256</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBuV			cm	deg	1	2386.50	60.08	74.00	-13.92	63.73	-3.65	Peak	123	256	2	2487.50	73.42	74.00	-0.58	77.05	-3.63	Peak	123	256
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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Band Edge measurement

Appendix D

Modulation	11g	Test Freq. (MHz)	2452
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m) <			



Band Edge measurement

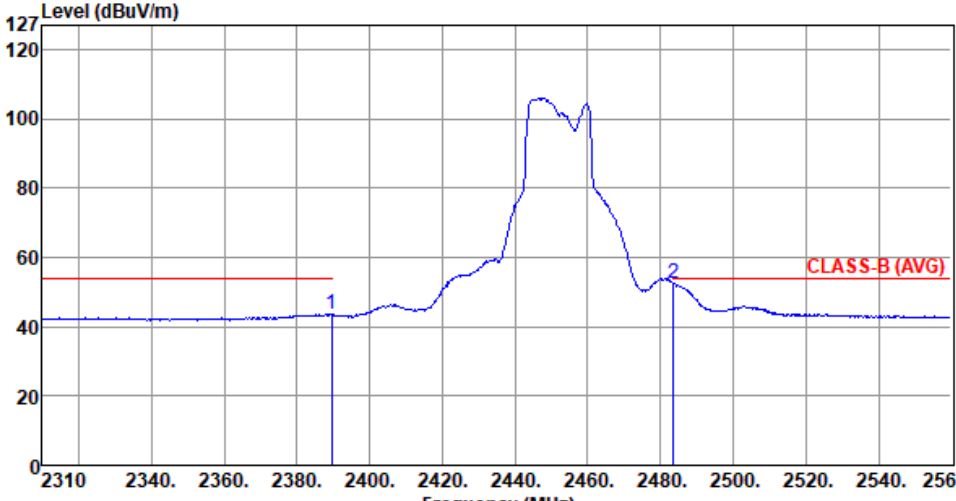
Appendix D

Modulation	11g	Test Freq. (MHz)	2452																																								
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Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340 2360 2380 2400 2420 2440 2460 2480 2500 2520 2540 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2383.75</td><td>57.10</td><td>74.00</td><td>-16.90</td><td>60.76</td><td>-3.66</td><td>Peak</td><td>168</td><td>299</td></tr><tr><td>2</td><td>2483.50</td><td>73.03</td><td>74.00</td><td>-0.97</td><td>76.74</td><td>-3.71</td><td>Peak</td><td>168</td><td>299</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	2383.75	57.10	74.00	-16.90	60.76	-3.66	Peak	168	299	2	2483.50	73.03	74.00	-0.97	76.74	-3.71	Peak	168	299
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	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
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Band Edge measurement

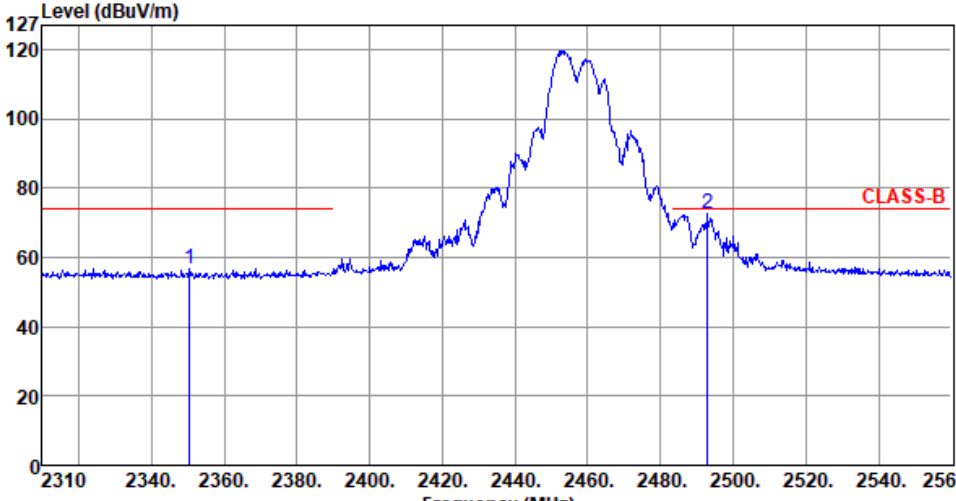
Appendix D

Modulation	11g	Test Freq. (MHz)	2452																														
Polarization	Vertical-Average																																
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	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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Band Edge measurement

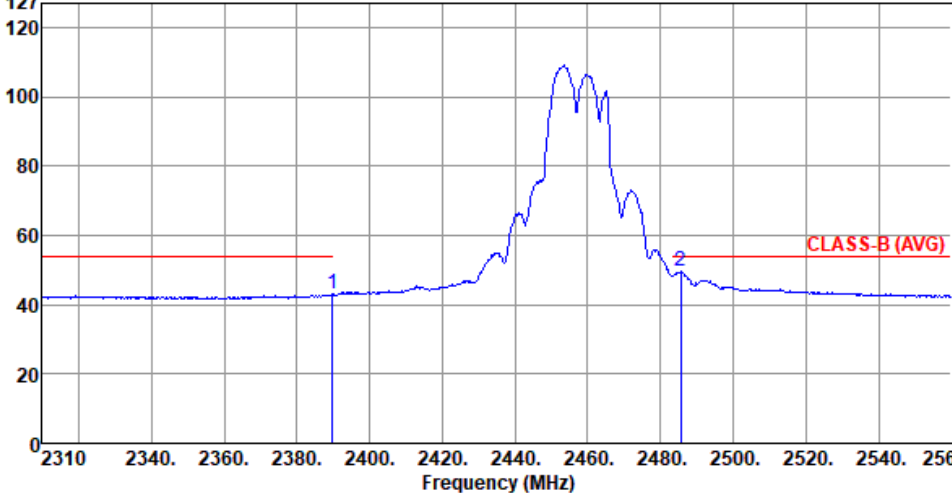
Appendix D

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2350.50</td><td>56.66</td><td>74.00</td><td>-17.34</td><td>60.02</td><td>-3.36</td><td>Peak</td><td>141</td><td>253</td></tr><tr><td>2</td><td>2493.00</td><td>72.76</td><td>74.00</td><td>-1.24</td><td>76.33</td><td>-3.57</td><td>Peak</td><td>141</td><td>253</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	2350.50	56.66	74.00	-17.34	60.02	-3.36	Peak	141	253	2	2493.00	72.76	74.00	-1.24	76.33	-3.57	Peak	141	253
	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

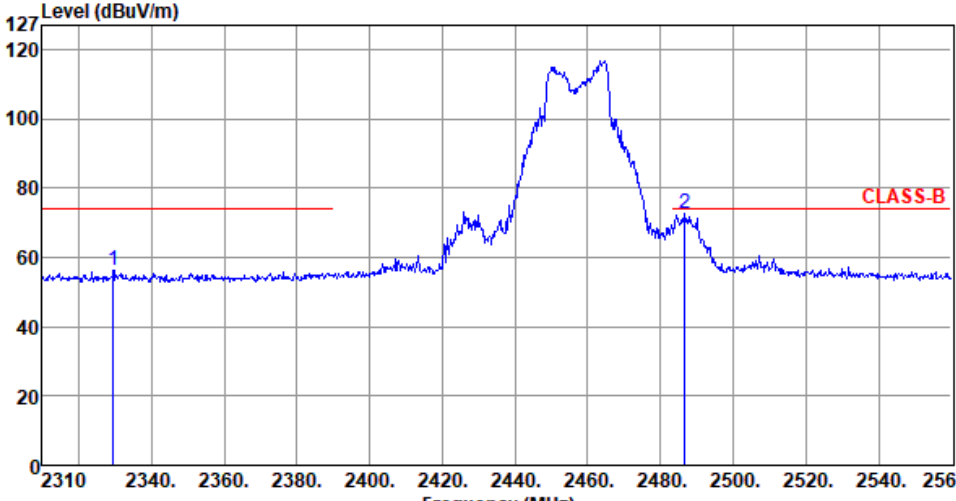
Appendix D

Modulation	11g	Test Freq. (MHz)	2457																																								
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Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
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Band Edge measurement

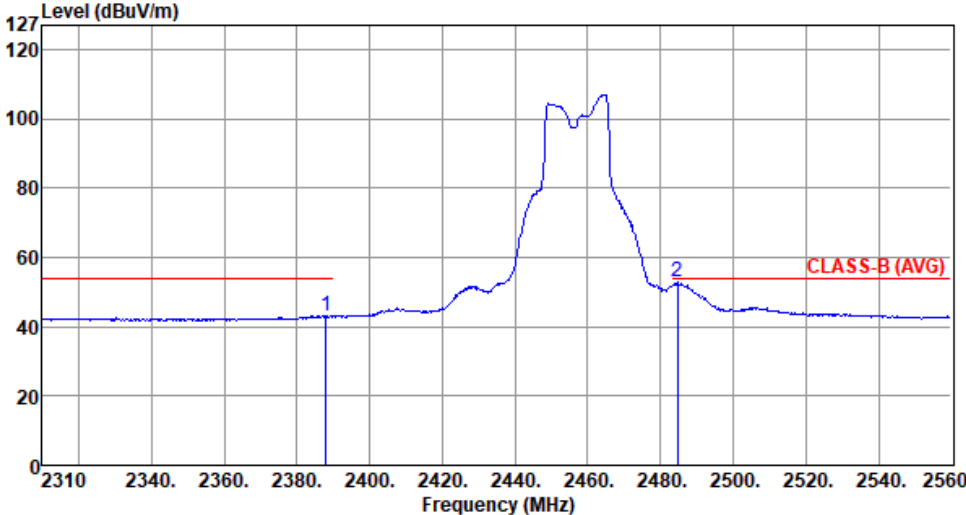
Appendix D

Modulation	11g	Test Freq. (MHz)	2457																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2329.50</td><td>56.35</td><td>74.00</td><td>-17.65</td><td>59.62</td><td>-3.27</td><td>Peak</td><td>152</td><td>315</td></tr><tr><td>2</td><td>2486.75</td><td>72.56</td><td>74.00</td><td>-1.44</td><td>76.20</td><td>-3.64</td><td>Peak</td><td>152</td><td>315</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	2329.50	56.35	74.00	-17.65	59.62	-3.27	Peak	152	315	2	2486.75	72.56	74.00	-1.44	76.20	-3.64	Peak	152	315
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Band Edge measurement

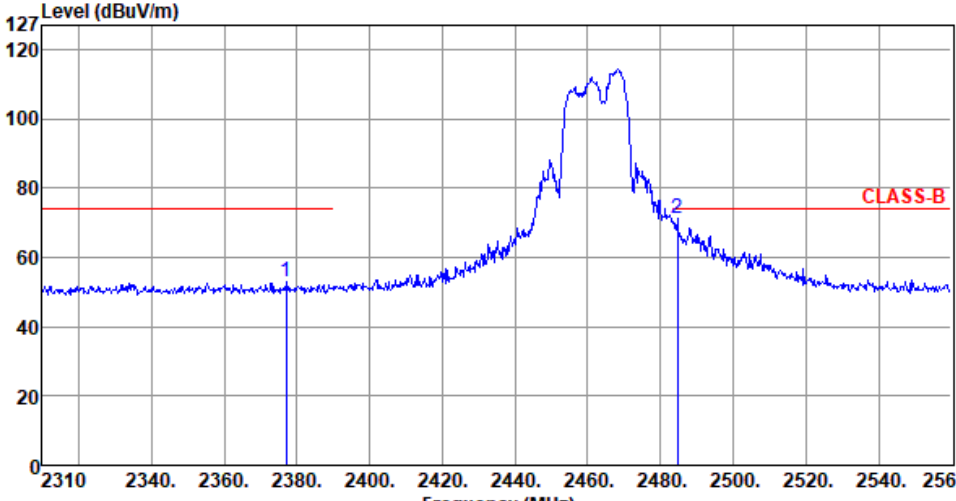
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Band Edge measurement

Appendix D

Modulation	11g	Test Freq. (MHz)	2462																														
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Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2377.00</td><td>52.85</td><td>74.00</td><td>-21.15</td><td>56.48</td><td>-3.63</td><td>Peak</td><td>156</td><td>81</td></tr><tr><td>2</td><td>2484.75</td><td>71.09</td><td>74.00</td><td>-2.91</td><td>74.78</td><td>-3.69</td><td>Peak</td><td>156</td><td>81</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	2377.00	52.85	74.00	-21.15	56.48	-3.63	Peak	156	81	2	2484.75	71.09	74.00	-2.91	74.78	-3.69	Peak	156	81
	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

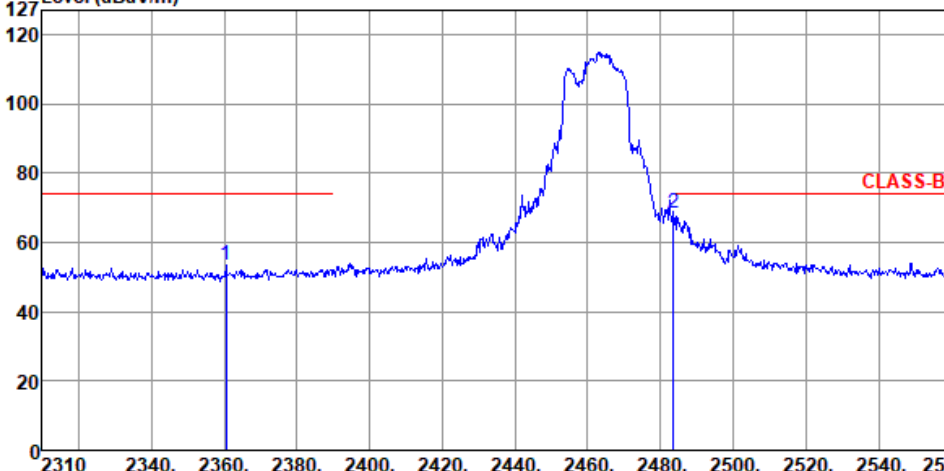
Appendix D

Modulation	11g	Test Freq. (MHz)	2462
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):63			
Level (dBuV/m) <			



Band Edge measurement

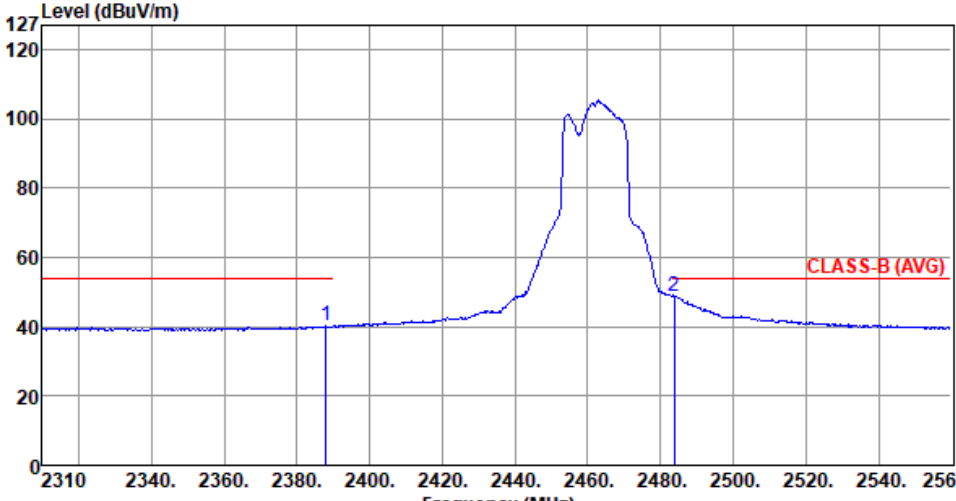
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Modulation	11g	Test Freq. (MHz)	2462																																								
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Band Edge measurement

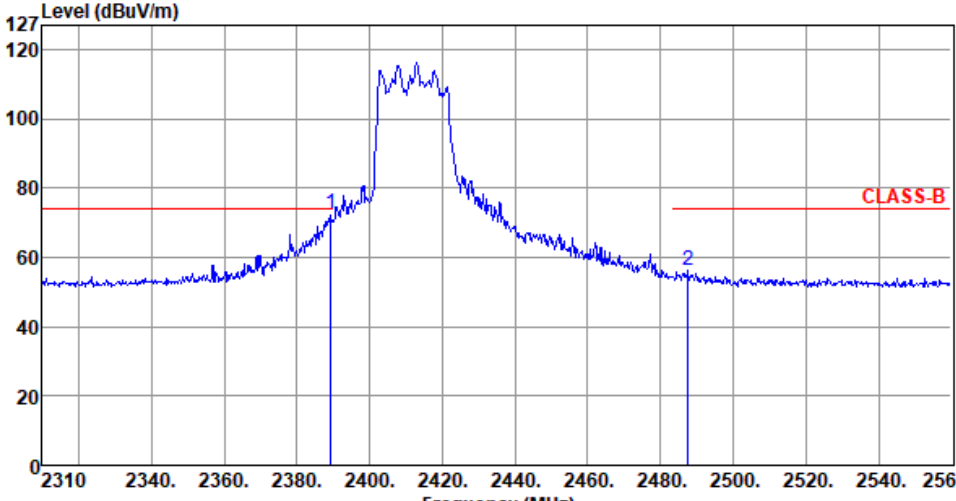
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Polarization	Vertical-Average																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2388.00</td><td>40.16</td><td>54.00</td><td>-13.84</td><td>43.81</td><td>-3.65</td><td>Average</td><td>132</td><td>61</td></tr><tr><td>2</td><td>2483.75</td><td>48.74</td><td>54.00</td><td>-5.26</td><td>52.44</td><td>-3.70</td><td>Average</td><td>132</td><td>61</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.00	40.16	54.00	-13.84	43.81	-3.65	Average	132	61	2	2483.75	48.74	54.00	-5.26	52.44	-3.70	Average	132	61
	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	40.16	54.00	-13.84	43.81	-3.65	Average	132	61																								
2	2483.75	48.74	54.00	-5.26	52.44	-3.70	Average	132	61																								
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	11be EHT20	Test Freq. (MHz)	2412																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.25</td><td>72.65</td><td>74.00</td><td>-1.35</td><td>76.31</td><td>-3.66</td><td>Peak</td><td>175</td><td>76</td></tr><tr><td>2</td><td>2487.50</td><td>56.16</td><td>74.00</td><td>-17.84</td><td>59.79</td><td>-3.63</td><td>Peak</td><td>175</td><td>76</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	72.65	74.00	-1.35	76.31	-3.66	Peak	175	76	2	2487.50	56.16	74.00	-17.84	59.79	-3.63	Peak	175	76
	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	72.65	74.00	-1.35	76.31	-3.66	Peak	175	76																								
2	2487.50	56.16	74.00	-17.84	59.79	-3.63	Peak	175	76																								
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	11be EHT20	Test Freq. (MHz)	2412
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2412																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBuV/m) 127 120 100 80 60 40 20 0 2310 2340 2360 2380 2400 2420 2440 2460 2480 2500 2520 2540 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.75</td><td>71.98</td><td>74.00</td><td>-2.02</td><td>75.64</td><td>-3.66</td><td>Peak</td><td>230</td><td>313</td></tr><tr><td>2</td><td>2487.75</td><td>53.99</td><td>74.00</td><td>-20.01</td><td>57.61</td><td>-3.62</td><td>Peak</td><td>230</td><td>313</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	71.98	74.00	-2.02	75.64	-3.66	Peak	230	313	2	2487.75	53.99	74.00	-20.01	57.61	-3.62	Peak	230	313
	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	71.98	74.00	-2.02	75.64	-3.66	Peak	230	313																																		
2	2487.75	53.99	74.00	-20.01	57.61	-3.62	Peak	230	313																																		
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

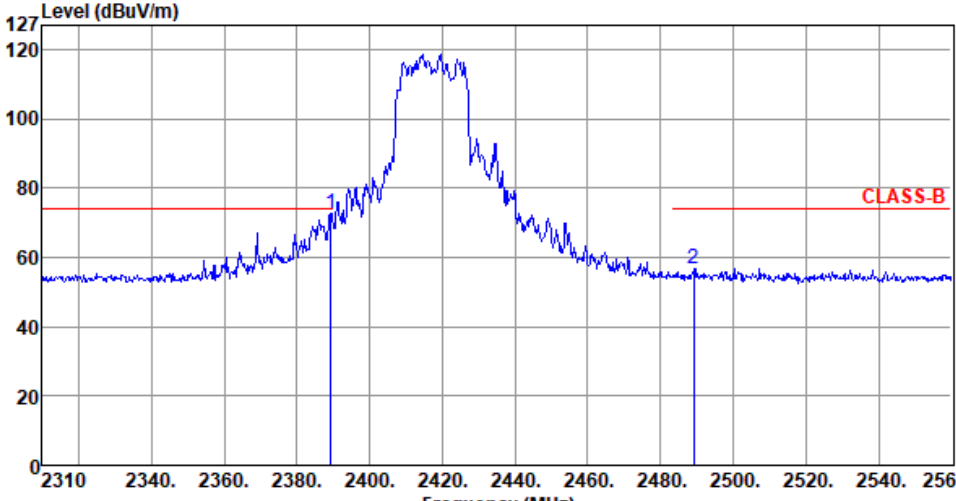
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2412
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2417																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.25</td><td>72.80</td><td>74.00</td><td>-1.20</td><td>76.46</td><td>-3.66</td><td>Peak</td><td>102</td><td>256</td></tr><tr><td>2</td><td>2489.25</td><td>56.92</td><td>74.00</td><td>-17.08</td><td>60.51</td><td>-3.59</td><td>Peak</td><td>102</td><td>256</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	72.80	74.00	-1.20	76.46	-3.66	Peak	102	256	2	2489.25	56.92	74.00	-17.08	60.51	-3.59	Peak	102	256
	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	72.80	74.00	-1.20	76.46	-3.66	Peak	102	256																								
2	2489.25	56.92	74.00	-17.08	60.51	-3.59	Peak	102	256																								
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

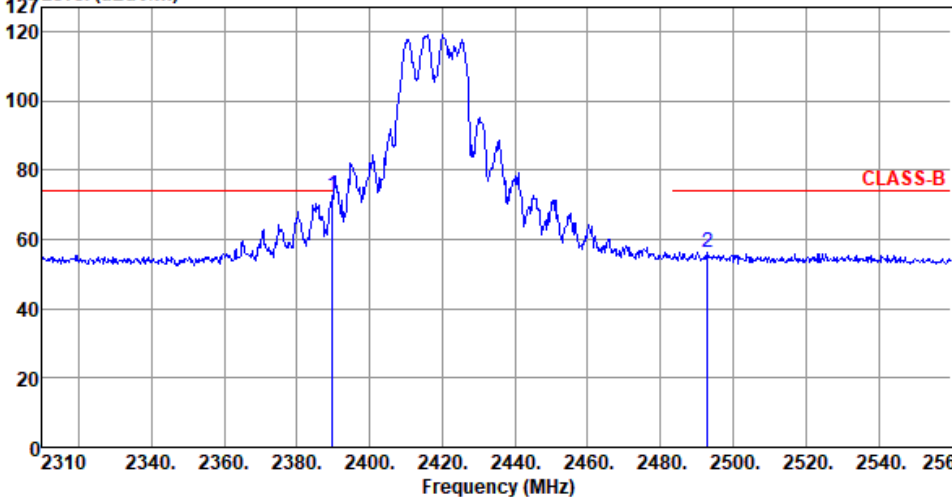
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2417
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2417																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.75</td><td>72.47</td><td>74.00</td><td>-1.53</td><td>76.13</td><td>-3.66</td><td>Peak</td><td>100</td><td>330</td></tr><tr><td>2</td><td>2493.00</td><td>56.32</td><td>74.00</td><td>-17.68</td><td>59.89</td><td>-3.57</td><td>Peak</td><td>100</td><td>330</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	72.47	74.00	-1.53	76.13	-3.66	Peak	100	330	2	2493.00	56.32	74.00	-17.68	59.89	-3.57	Peak	100	330
	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	72.47	74.00	-1.53	76.13	-3.66	Peak	100	330																																		
2	2493.00	56.32	74.00	-17.68	59.89	-3.57	Peak	100	330																																		
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	11be EHT20	Test Freq. (MHz)	2417
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2389.25</td><td>64.73</td><td>74.00</td><td>-9.27</td><td>68.39</td><td>-3.66</td><td>Peak</td><td>183</td><td>65</td></tr><tr><td>2</td><td>2484.25</td><td>69.43</td><td>74.00</td><td>-4.57</td><td>73.13</td><td>-3.70</td><td>Peak</td><td>183</td><td>65</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	64.73	74.00	-9.27	68.39	-3.66	Peak	183	65	2	2484.25	69.43	74.00	-4.57	73.13	-3.70	Peak	183	65
	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	64.73	74.00	-9.27	68.39	-3.66	Peak	183	65																								
2	2484.25	69.43	74.00	-4.57	73.13	-3.70	Peak	183	65																								
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

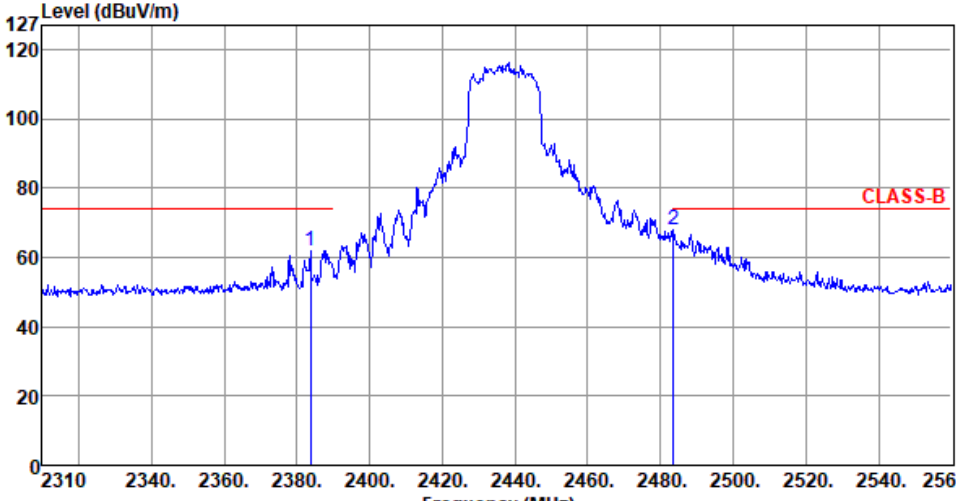
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2437
Polarization	Horizontal-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):63			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2437																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):22 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2383.75</td><td>61.72</td><td>74.00</td><td>-12.28</td><td>65.38</td><td>-3.66</td><td>Peak</td><td>118</td><td>45</td></tr><tr><td>2</td><td>2483.50</td><td>68.08</td><td>74.00</td><td>-5.92</td><td>71.79</td><td>-3.71</td><td>Peak</td><td>118</td><td>45</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	2383.75	61.72	74.00	-12.28	65.38	-3.66	Peak	118	45	2	2483.50	68.08	74.00	-5.92	71.79	-3.71	Peak	118	45
	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	2383.75	61.72	74.00	-12.28	65.38	-3.66	Peak	118	45																																		
2	2483.50	68.08	74.00	-5.92	71.79	-3.71	Peak	118	45																																		
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

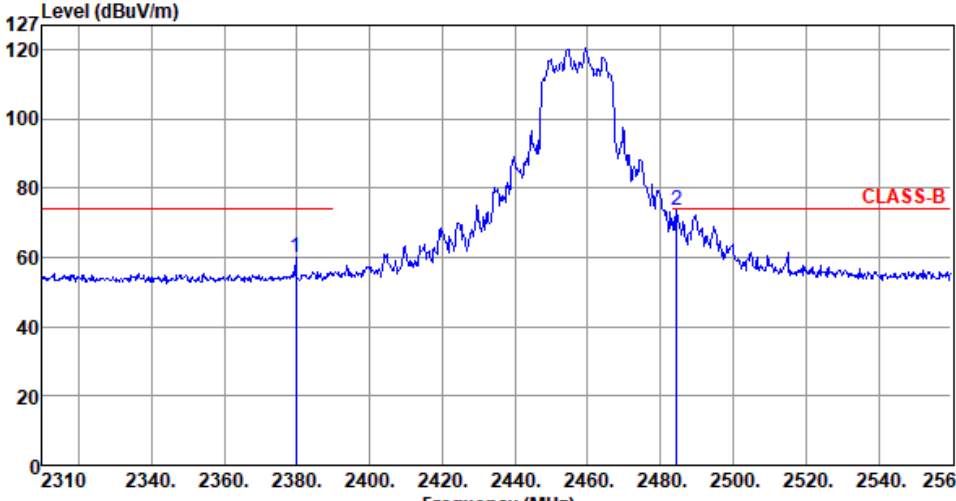
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2437
Polarization	Vertical-Average		
Test By :Akun Chung Temperature(°C):22 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2379.75</td><td>59.79</td><td>74.00</td><td>-14.21</td><td>63.45</td><td>-3.66</td><td>Peak</td><td>123</td><td>280</td></tr><tr><td>2</td><td>2484.50</td><td>73.51</td><td>74.00</td><td>-0.49</td><td>77.21</td><td>-3.70</td><td>Peak</td><td>123</td><td>280</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	2379.75	59.79	74.00	-14.21	63.45	-3.66	Peak	123	280	2	2484.50	73.51	74.00	-0.49	77.21	-3.70	Peak	123	280
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2379.75	59.79	74.00	-14.21	63.45	-3.66	Peak	123	280																								
2	2484.50	73.51	74.00	-0.49	77.21	-3.70	Peak	123	280																								
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	11be EHT20	Test Freq. (MHz)	2457
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2457																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340 2360 2380 2400 2420 2440 2460 2480 2500 2520 2540 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2384.75</td><td>56.17</td><td>74.00</td><td>-17.83</td><td>59.83</td><td>-3.66</td><td>Peak</td><td>100</td><td>208</td></tr><tr><td>2</td><td>2485.75</td><td>73.10</td><td>74.00</td><td>-0.90</td><td>76.78</td><td>-3.68</td><td>Peak</td><td>100</td><td>208</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	2384.75	56.17	74.00	-17.83	59.83	-3.66	Peak	100	208	2	2485.75	73.10	74.00	-0.90	76.78	-3.68	Peak	100	208
	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	2384.75	56.17	74.00	-17.83	59.83	-3.66	Peak	100	208																																		
2	2485.75	73.10	74.00	-0.90	76.78	-3.68	Peak	100	208																																		
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	11be EHT20	Test Freq. (MHz)	2457
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2462
Polarization	Horizontal-Peak		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m) </			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2462
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m) </			



Band Edge measurement

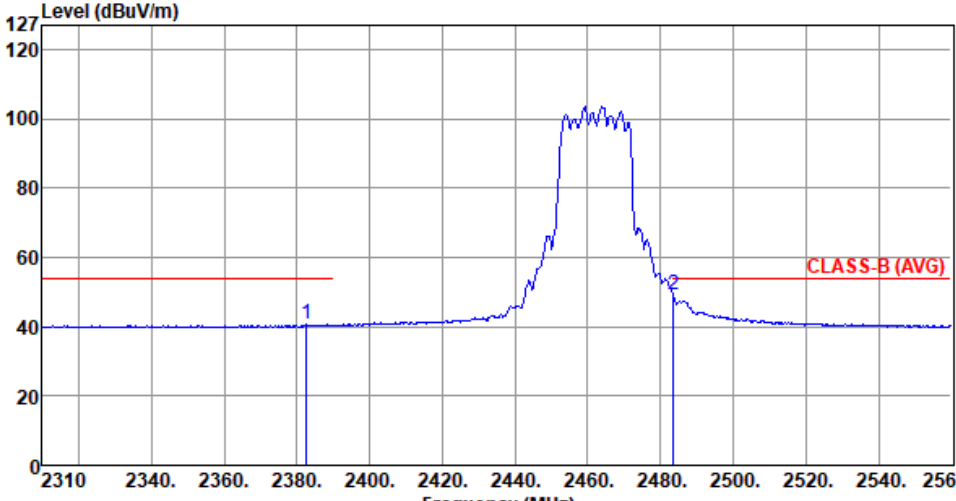
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2462																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBUV/m) 127 120 100 80 60 40 20 0 2310 2340 2360 2380 2400 2420 2440 2460 2480 2500 2520 2540 2560 Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2381.75</td><td>53.22</td><td>74.00</td><td>-20.78</td><td>56.88</td><td>-3.66</td><td>Peak</td><td>150</td><td>46</td></tr><tr><td>2</td><td>2486.75</td><td>68.75</td><td>74.00</td><td>-5.25</td><td>72.39</td><td>-3.64</td><td>Peak</td><td>150</td><td>46</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	2381.75	53.22	74.00	-20.78	56.88	-3.66	Peak	150	46	2	2486.75	68.75	74.00	-5.25	72.39	-3.64	Peak	150	46
	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	2381.75	53.22	74.00	-20.78	56.88	-3.66	Peak	150	46																																		
2	2486.75	68.75	74.00	-5.25	72.39	-3.64	Peak	150	46																																		
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	11be EHT20	Test Freq. (MHz)	2462																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2382.75</td><td>40.59</td><td>54.00</td><td>-13.41</td><td>44.25</td><td>-3.66</td><td>Average</td><td>150</td><td>46</td></tr><tr><td>2</td><td>2483.50</td><td>49.15</td><td>54.00</td><td>-4.85</td><td>52.86</td><td>-3.71</td><td>Average</td><td>150</td><td>46</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	2382.75	40.59	54.00	-13.41	44.25	-3.66	Average	150	46	2	2483.50	49.15	54.00	-4.85	52.86	-3.71	Average	150	46
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2382.75	40.59	54.00	-13.41	44.25	-3.66	Average	150	46																								
2	2483.50	49.15	54.00	-4.85	52.86	-3.71	Average	150	46																								
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	11be EHT40	Test Freq. (MHz)	2422
Polarization	Horizontal-Peak		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

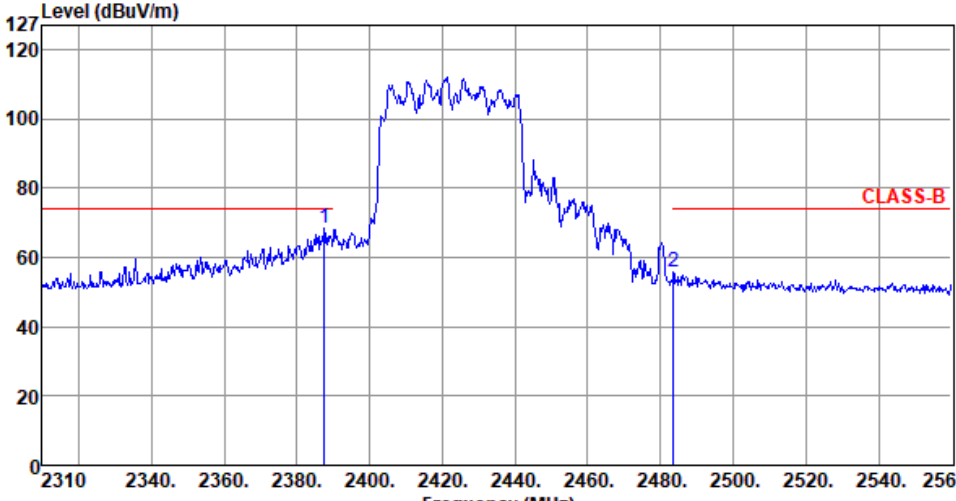
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2422
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2422																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2387.50</td><td>68.54</td><td>74.00</td><td>-5.46</td><td>72.19</td><td>-3.65</td><td>Peak</td><td>225</td><td>316</td></tr><tr><td>2</td><td>2483.50</td><td>55.54</td><td>74.00</td><td>-18.46</td><td>59.25</td><td>-3.71</td><td>Peak</td><td>225</td><td>316</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	2387.50	68.54	74.00	-5.46	72.19	-3.65	Peak	225	316	2	2483.50	55.54	74.00	-18.46	59.25	-3.71	Peak	225	316
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2387.50	68.54	74.00	-5.46	72.19	-3.65	Peak	225	316																								
2	2483.50	55.54	74.00	-18.46	59.25	-3.71	Peak	225	316																								
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

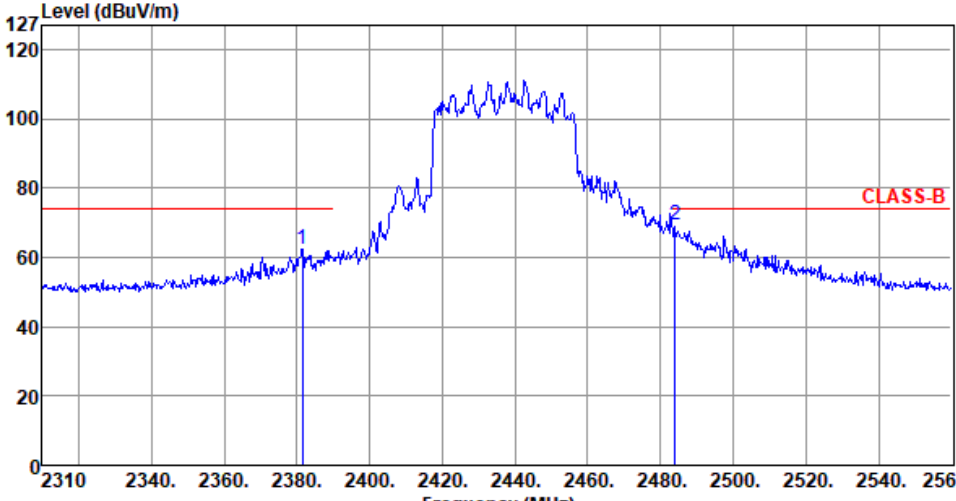
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2422																														
Polarization	Vertical-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>50.77</td><td>54.00</td><td>-3.23</td><td>54.43</td><td>-3.66</td><td>Average</td><td>225</td><td>316</td></tr><tr><td>2</td><td>2486.25</td><td>41.83</td><td>54.00</td><td>-12.17</td><td>45.49</td><td>-3.66</td><td>Average</td><td>225</td><td>316</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	50.77	54.00	-3.23	54.43	-3.66	Average	225	316	2	2486.25	41.83	54.00	-12.17	45.49	-3.66	Average	225	316
	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	50.77	54.00	-3.23	54.43	-3.66	Average	225	316																								
2	2486.25	41.83	54.00	-12.17	45.49	-3.66	Average	225	316																								
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	11be EHT40	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2381.50</td><td>62.49</td><td>74.00</td><td>-11.51</td><td>66.15</td><td>-3.66</td><td>Peak</td><td>152</td><td>79</td></tr><tr><td>2</td><td>2484.00</td><td>69.40</td><td>74.00</td><td>-4.60</td><td>73.10</td><td>-3.70</td><td>Peak</td><td>152</td><td>79</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2381.50	62.49	74.00	-11.51	66.15	-3.66	Peak	152	79	2	2484.00	69.40	74.00	-4.60	73.10	-3.70	Peak	152	79
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2381.50	62.49	74.00	-11.51	66.15	-3.66	Peak	152	79																								
2	2484.00	69.40	74.00	-4.60	73.10	-3.70	Peak	152	79																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

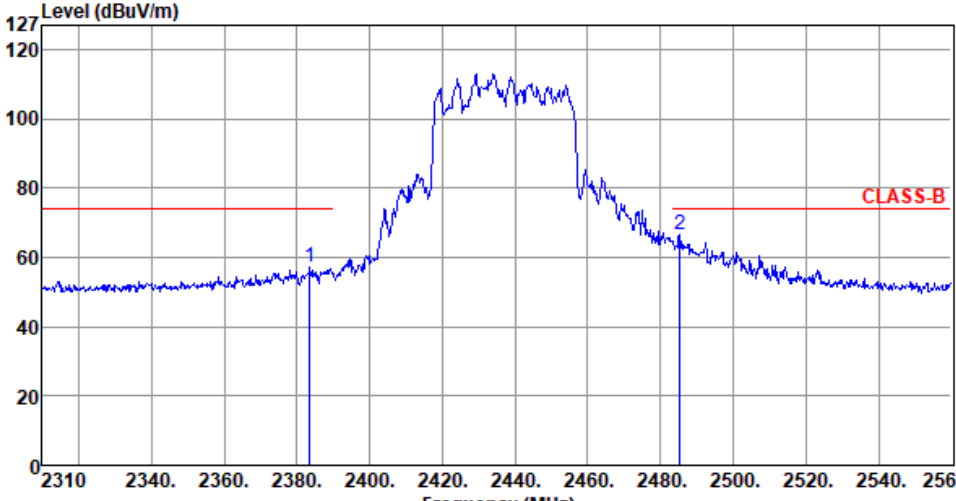
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2437
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2437																														
Polarization	Vertical-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2383.50</td><td>57.09</td><td>74.00</td><td>-16.91</td><td>60.75</td><td>-3.66</td><td>Peak</td><td>147</td><td>49</td></tr><tr><td>2</td><td>2485.25</td><td>66.49</td><td>74.00</td><td>-7.51</td><td>70.18</td><td>-3.69</td><td>Peak</td><td>147</td><td>49</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	2383.50	57.09	74.00	-16.91	60.75	-3.66	Peak	147	49	2	2485.25	66.49	74.00	-7.51	70.18	-3.69	Peak	147	49
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2383.50	57.09	74.00	-16.91	60.75	-3.66	Peak	147	49																								
2	2485.25	66.49	74.00	-7.51	70.18	-3.69	Peak	147	49																								
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

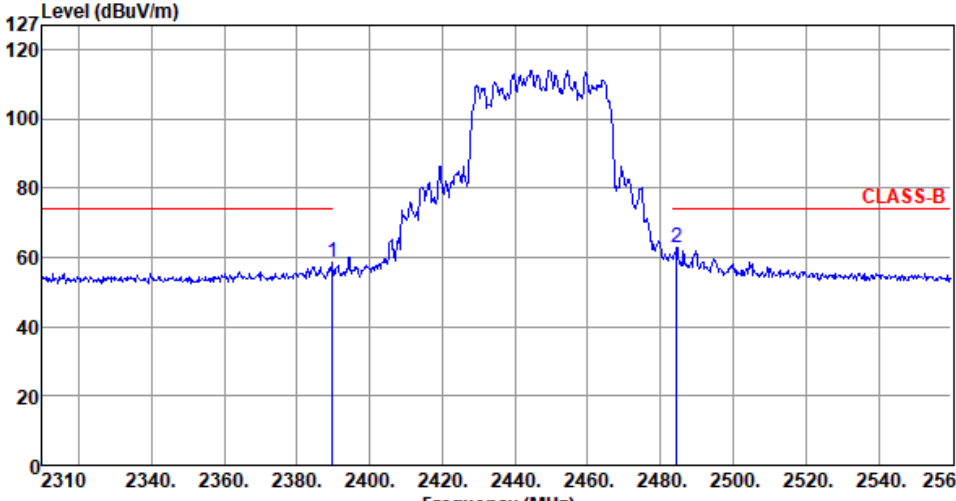
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2437
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2447																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2389.75</td><td>58.73</td><td>74.00</td><td>-15.27</td><td>62.39</td><td>-3.66</td><td>Peak</td><td>102</td><td>262</td></tr><tr><td>2</td><td>2484.50</td><td>62.89</td><td>74.00</td><td>-11.11</td><td>66.59</td><td>-3.70</td><td>Peak</td><td>102</td><td>262</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	58.73	74.00	-15.27	62.39	-3.66	Peak	102	262	2	2484.50	62.89	74.00	-11.11	66.59	-3.70	Peak	102	262
	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	58.73	74.00	-15.27	62.39	-3.66	Peak	102	262																								
2	2484.50	62.89	74.00	-11.11	66.59	-3.70	Peak	102	262																								
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

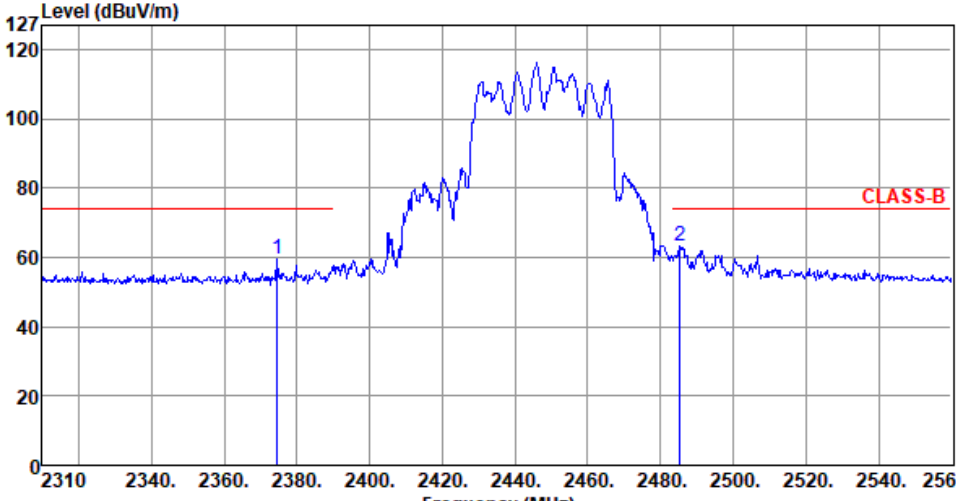
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2447
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2447																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBuV/m)  <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2374.50</td><td>59.44</td><td>74.00</td><td>-14.56</td><td>63.05</td><td>-3.61</td><td>Peak</td><td>100</td><td>207</td></tr><tr><td>2</td><td>2485.25</td><td>63.33</td><td>74.00</td><td>-10.67</td><td>67.02</td><td>-3.69</td><td>Peak</td><td>100</td><td>207</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	2374.50	59.44	74.00	-14.56	63.05	-3.61	Peak	100	207	2	2485.25	63.33	74.00	-10.67	67.02	-3.69	Peak	100	207
	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	2374.50	59.44	74.00	-14.56	63.05	-3.61	Peak	100	207																																		
2	2485.25	63.33	74.00	-10.67	67.02	-3.69	Peak	100	207																																		
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

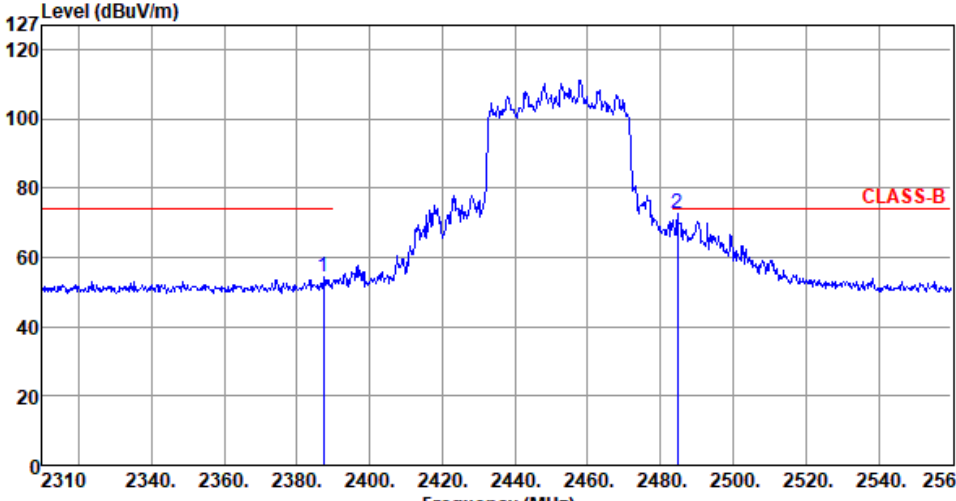
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2447
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m) <			



Band Edge measurement

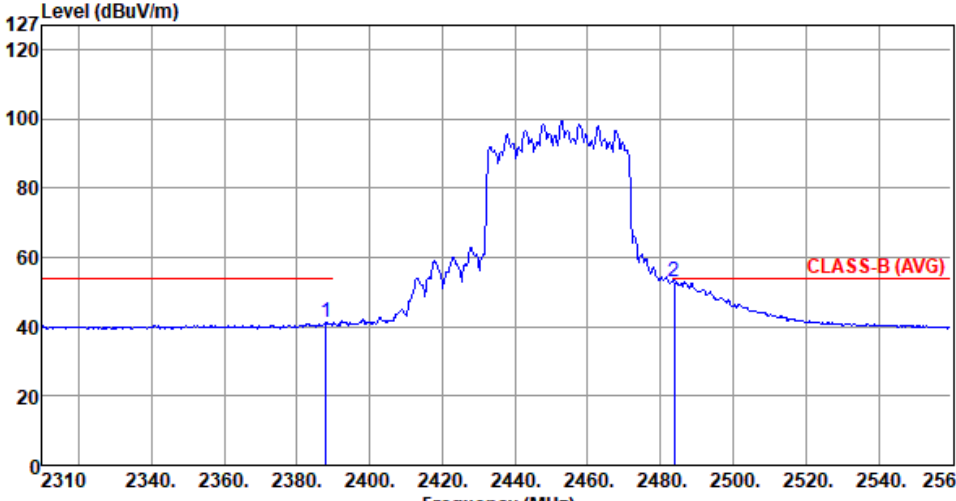
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2452																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2387.25</td><td>54.28</td><td>74.00</td><td>-19.72</td><td>57.93</td><td>-3.65</td><td>Peak</td><td>184</td><td>69</td></tr><tr><td>2</td><td>2484.75</td><td>72.49</td><td>74.00</td><td>-1.51</td><td>76.18</td><td>-3.69</td><td>Peak</td><td>184</td><td>69</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	2387.25	54.28	74.00	-19.72	57.93	-3.65	Peak	184	69	2	2484.75	72.49	74.00	-1.51	76.18	-3.69	Peak	184	69
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2387.25	54.28	74.00	-19.72	57.93	-3.65	Peak	184	69																								
2	2484.75	72.49	74.00	-1.51	76.18	-3.69	Peak	184	69																								
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

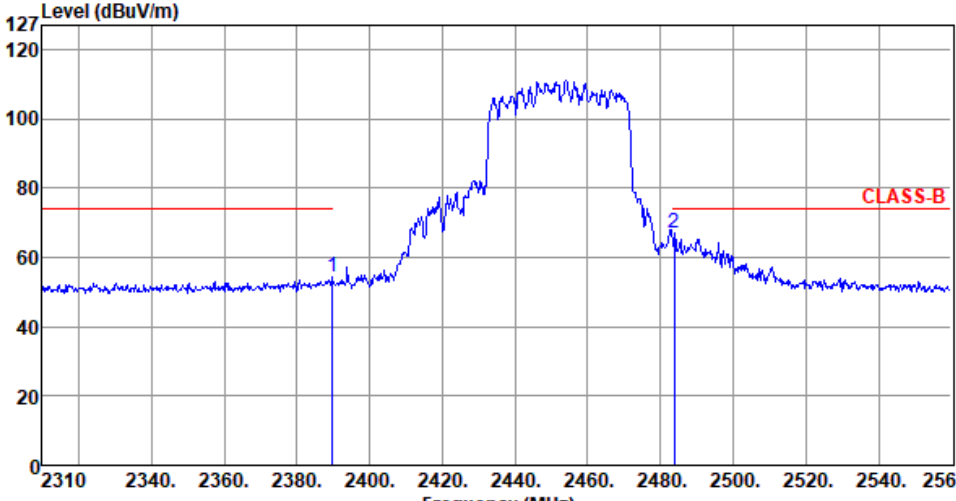
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2452																														
Polarization	Horizontal-Average																																
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>2388.00</td><td>41.40</td><td>54.00</td><td>-12.60</td><td>45.05</td><td>-3.65</td><td>Average</td><td>184</td><td>69</td></tr><tr><td>2</td><td>2483.75</td><td>52.90</td><td>54.00</td><td>-1.10</td><td>56.60</td><td>-3.70</td><td>Average</td><td>184</td><td>69</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.00	41.40	54.00	-12.60	45.05	-3.65	Average	184	69	2	2483.75	52.90	54.00	-1.10	56.60	-3.70	Average	184	69
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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2	2483.75	52.90	54.00	-1.10	56.60	-3.70	Average	184	69																								
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	11be EHT40	Test Freq. (MHz)	2452																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):22 Humidity(%):63																																											
Level (dBUV/m)  <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.75</td><td>54.25</td><td>74.00</td><td>-19.75</td><td>57.91</td><td>-3.66</td><td>Peak</td><td>148</td><td>39</td></tr><tr><td>2</td><td>2483.75</td><td>66.87</td><td>74.00</td><td>-7.13</td><td>70.57</td><td>-3.70</td><td>Peak</td><td>148</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	2389.75	54.25	74.00	-19.75	57.91	-3.66	Peak	148	39	2	2483.75	66.87	74.00	-7.13	70.57	-3.70	Peak	148	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	2389.75	54.25	74.00	-19.75	57.91	-3.66	Peak	148	39																																		
2	2483.75	66.87	74.00	-7.13	70.57	-3.70	Peak	148	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

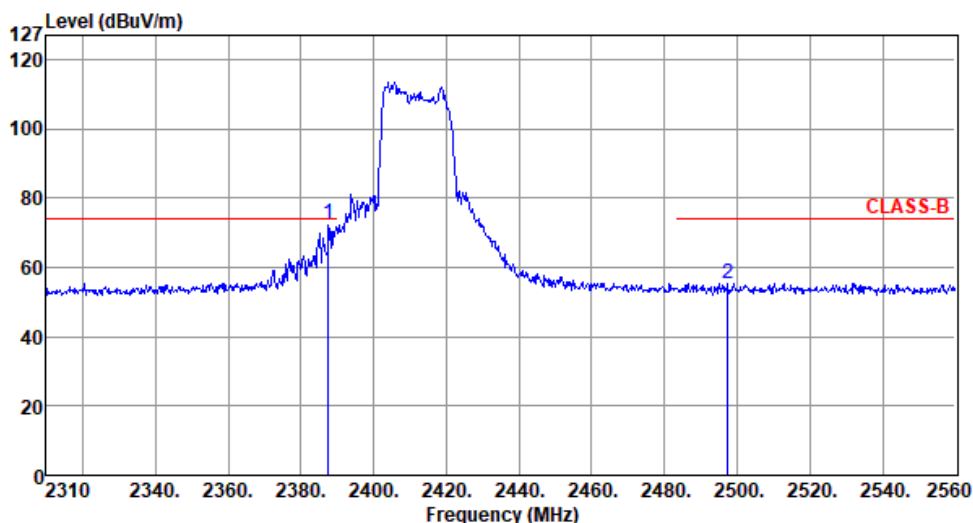
Modulation	11be EHT40	Test Freq. (MHz)	2452
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):22 Humidity(%):63			
Level (dBuV/m)			



Beamforming mode

Modulation	11be EHT20	Test Freq. (MHz)	2412
Polarization	Horizontal-Peak		

Test By :Akun Chung- Temperature(°C):21 Humidity(%):64



	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	2387.50	72.54	74.00	-1.46	76.19	-3.65	Peak	125	74
2	2497.50	55.51	74.00	-18.49	59.08	-3.57	Peak	125	74

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

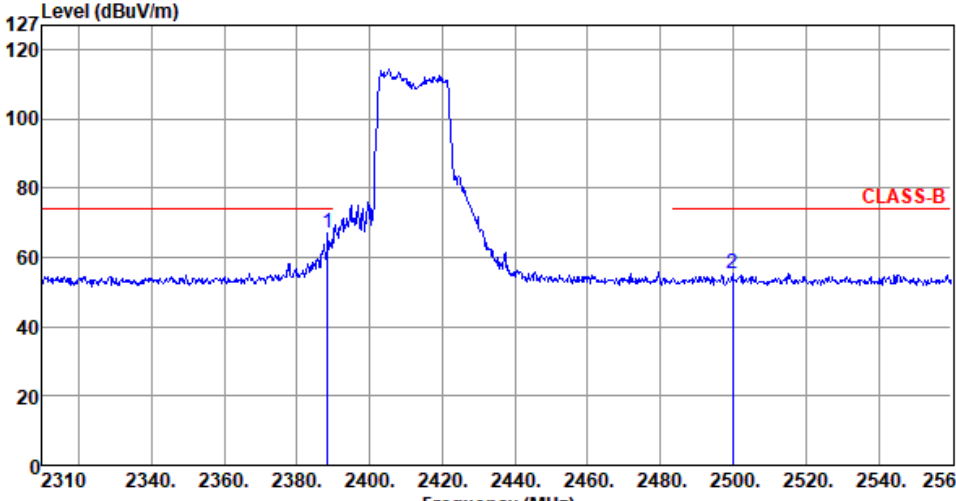
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2412
Polarization	Horizontal-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2412																														
Polarization	Vertical-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>2388.50</td><td>66.80</td><td>74.00</td><td>-7.20</td><td>70.46</td><td>-3.66</td><td>Peak</td><td>184</td><td>218</td></tr><tr><td>2</td><td>2499.75</td><td>55.09</td><td>74.00</td><td>-18.91</td><td>58.66</td><td>-3.57</td><td>Peak</td><td>184</td><td>218</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.50	66.80	74.00	-7.20	70.46	-3.66	Peak	184	218	2	2499.75	55.09	74.00	-18.91	58.66	-3.57	Peak	184	218
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.50	66.80	74.00	-7.20	70.46	-3.66	Peak	184	218																								
2	2499.75	55.09	74.00	-18.91	58.66	-3.57	Peak	184	218																								
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

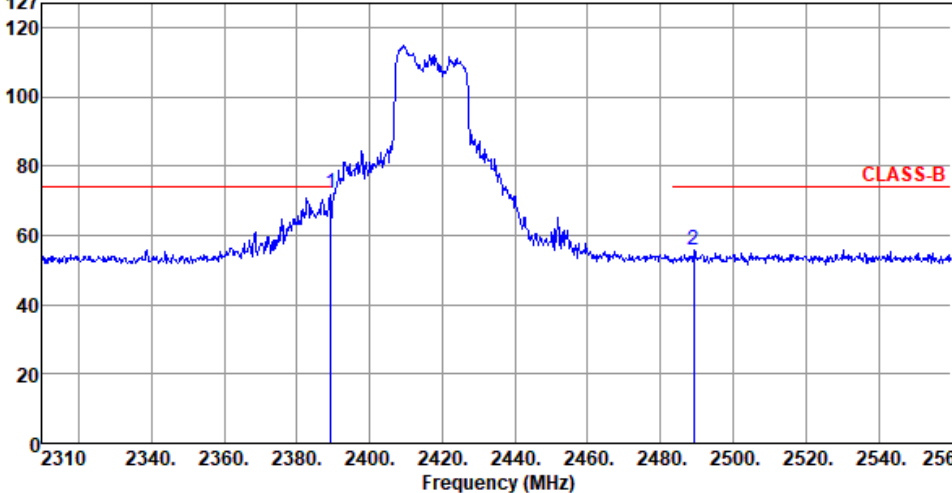
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2412
Polarization	Vertical-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m) </			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2417																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>72.11</td><td>74.00</td><td>-1.89</td><td>75.77</td><td>-3.66</td><td>Peak</td><td>305</td><td>312</td></tr><tr><td>2</td><td>2489.25</td><td>55.71</td><td>74.00</td><td>-18.29</td><td>59.30</td><td>-3.59</td><td>Peak</td><td>305</td><td>312</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	72.11	74.00	-1.89	75.77	-3.66	Peak	305	312	2	2489.25	55.71	74.00	-18.29	59.30	-3.59	Peak	305	312
	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	72.11	74.00	-1.89	75.77	-3.66	Peak	305	312																								
2	2489.25	55.71	74.00	-18.29	59.30	-3.59	Peak	305	312																								
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

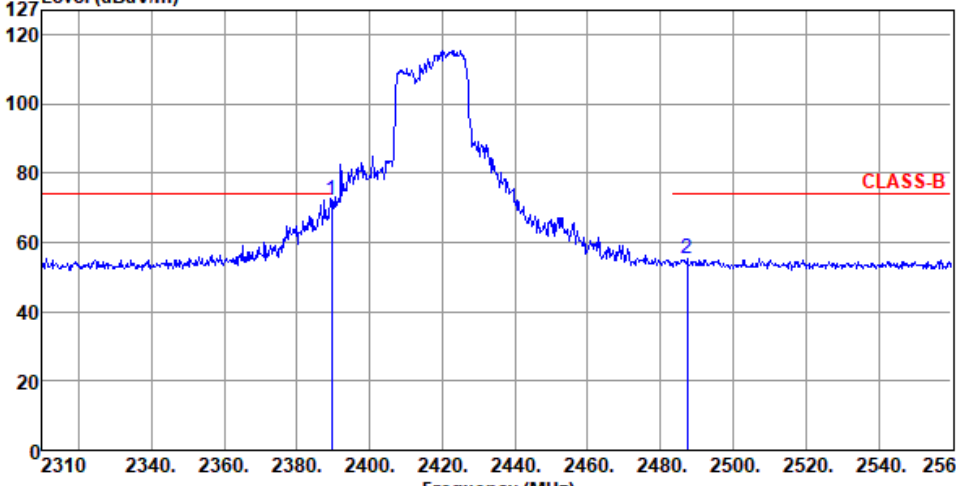
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2417
Polarization	Horizontal-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2417																														
Polarization	Vertical-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>72.18</td><td>74.00</td><td>-1.82</td><td>75.84</td><td>-3.66</td><td>Peak</td><td>241</td><td>64</td></tr><tr><td>2</td><td>2487.25</td><td>55.26</td><td>74.00</td><td>-18.74</td><td>58.89</td><td>-3.63</td><td>Peak</td><td>241</td><td>64</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	72.18	74.00	-1.82	75.84	-3.66	Peak	241	64	2	2487.25	55.26	74.00	-18.74	58.89	-3.63	Peak	241	64
	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	72.18	74.00	-1.82	75.84	-3.66	Peak	241	64																								
2	2487.25	55.26	74.00	-18.74	58.89	-3.63	Peak	241	64																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

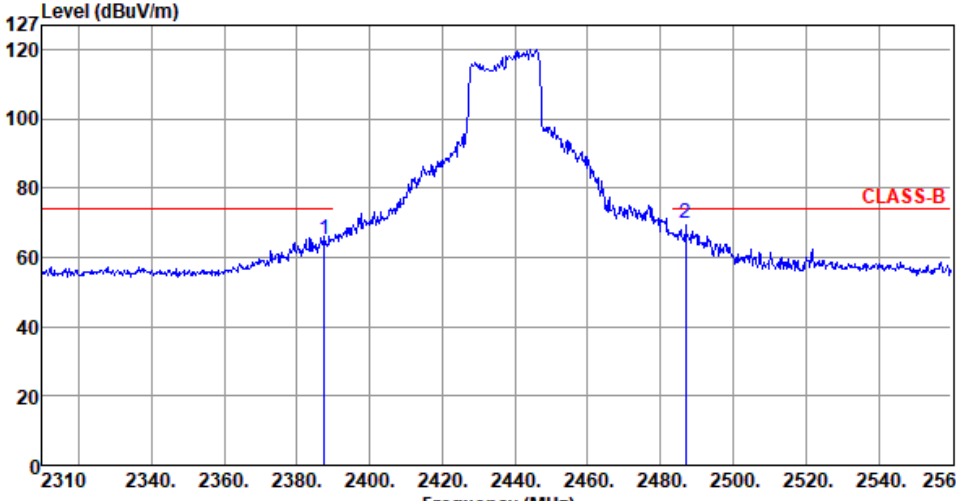
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2417
Polarization	Vertical-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m) </			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2437																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu Temperature(°C):21 Humidity(%):62																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2387.50</td><td>65.19</td><td>74.00</td><td>-8.81</td><td>68.84</td><td>-3.65</td><td>Peak</td><td>128</td><td>284</td></tr><tr><td>2</td><td>2487.00</td><td>69.71</td><td>74.00</td><td>-4.29</td><td>73.35</td><td>-3.64</td><td>Peak</td><td>128</td><td>284</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	65.19	74.00	-8.81	68.84	-3.65	Peak	128	284	2	2487.00	69.71	74.00	-4.29	73.35	-3.64	Peak	128	284
	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	65.19	74.00	-8.81	68.84	-3.65	Peak	128	284																																		
2	2487.00	69.71	74.00	-4.29	73.35	-3.64	Peak	128	284																																		
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

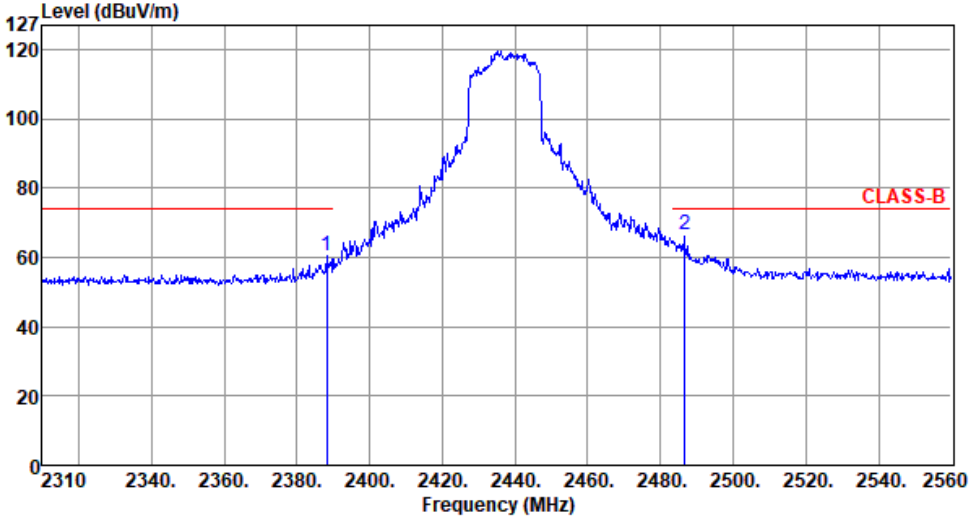
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2437
Polarization	Horizontal-Average		
Test By :Brad Wu Temperature(°C):21 Humidity(%):62			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2437																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu Temperature(°C):21 Humidity(%):62																																											
Level (dBuV/m)  <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.25</td><td>60.63</td><td>74.00</td><td>-13.37</td><td>64.28</td><td>-3.65</td><td>Peak</td><td>100</td><td>354</td></tr><tr><td>2</td><td>2486.75</td><td>66.38</td><td>74.00</td><td>-7.62</td><td>70.02</td><td>-3.64</td><td>Peak</td><td>100</td><td>354</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	2388.25	60.63	74.00	-13.37	64.28	-3.65	Peak	100	354	2	2486.75	66.38	74.00	-7.62	70.02	-3.64	Peak	100	354
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	2388.25	60.63	74.00	-13.37	64.28	-3.65	Peak	100	354																																		
2	2486.75	66.38	74.00	-7.62	70.02	-3.64	Peak	100	354																																		
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

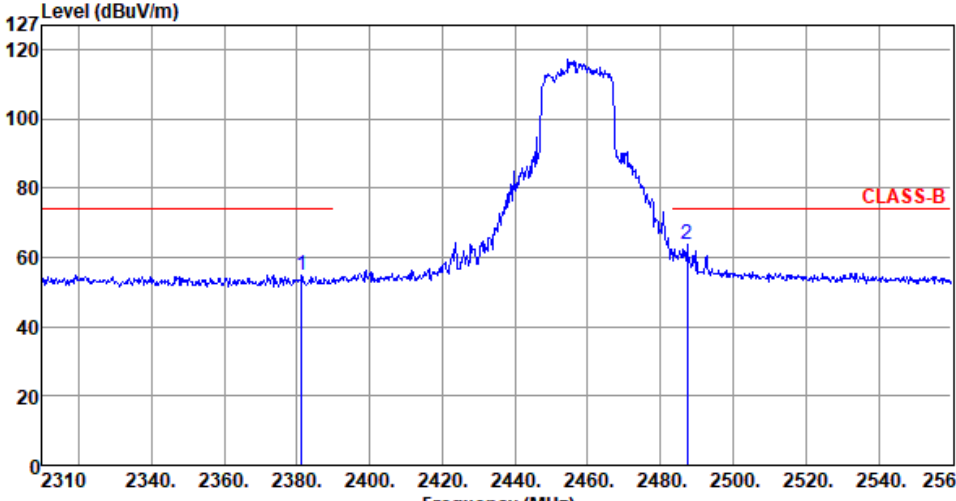
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2437
Polarization	Vertical-Average		
Test By :Brad Wu Temperature(°C):21 Humidity(%):62			
Level (dBUV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2457																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>2381.25</td><td>54.89</td><td>74.00</td><td>-19.11</td><td>58.55</td><td>-3.66</td><td>Peak</td><td>308</td><td>127</td></tr><tr><td>2</td><td>2487.25</td><td>63.96</td><td>74.00</td><td>-10.04</td><td>67.59</td><td>-3.63</td><td>Peak</td><td>308</td><td>127</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	2381.25	54.89	74.00	-19.11	58.55	-3.66	Peak	308	127	2	2487.25	63.96	74.00	-10.04	67.59	-3.63	Peak	308	127
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2381.25	54.89	74.00	-19.11	58.55	-3.66	Peak	308	127																								
2	2487.25	63.96	74.00	-10.04	67.59	-3.63	Peak	308	127																								
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

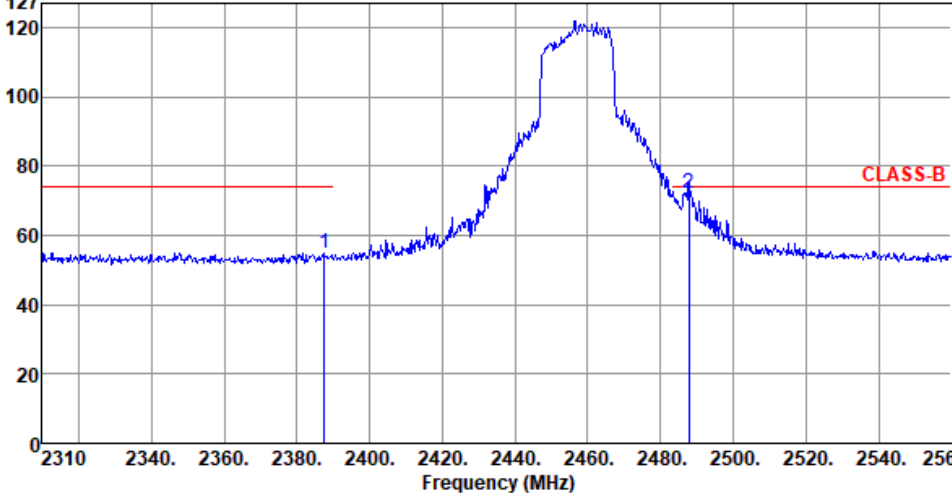
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2457
Polarization	Horizontal-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBUV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2457																														
Polarization	Vertical-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>2387.50</td><td>54.84</td><td>74.00</td><td>-19.16</td><td>58.49</td><td>-3.65</td><td>Peak</td><td>131</td><td>29</td></tr><tr><td>2</td><td>2487.75</td><td>72.38</td><td>74.00</td><td>-1.62</td><td>103.66</td><td>-31.28</td><td>Peak</td><td>131</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	2387.50	54.84	74.00	-19.16	58.49	-3.65	Peak	131	29	2	2487.75	72.38	74.00	-1.62	103.66	-31.28	Peak	131	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	2387.50	54.84	74.00	-19.16	58.49	-3.65	Peak	131	29																								
2	2487.75	72.38	74.00	-1.62	103.66	-31.28	Peak	131	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

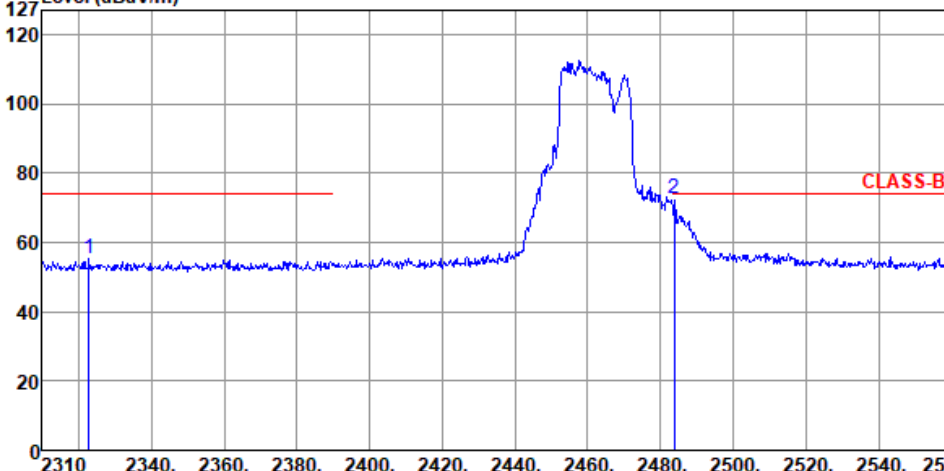
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2457
Polarization	Vertical-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2462																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>2322.75</td><td>55.17</td><td>74.00</td><td>-18.83</td><td>58.36</td><td>-3.19</td><td>Peak</td><td>126</td><td>133</td></tr><tr><td>2</td><td>2483.75</td><td>72.69</td><td>74.00</td><td>-1.31</td><td>76.39</td><td>-3.70</td><td>Peak</td><td>126</td><td>133</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	2322.75	55.17	74.00	-18.83	58.36	-3.19	Peak	126	133	2	2483.75	72.69	74.00	-1.31	76.39	-3.70	Peak	126	133
	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	2322.75	55.17	74.00	-18.83	58.36	-3.19	Peak	126	133																								
2	2483.75	72.69	74.00	-1.31	76.39	-3.70	Peak	126	133																								
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

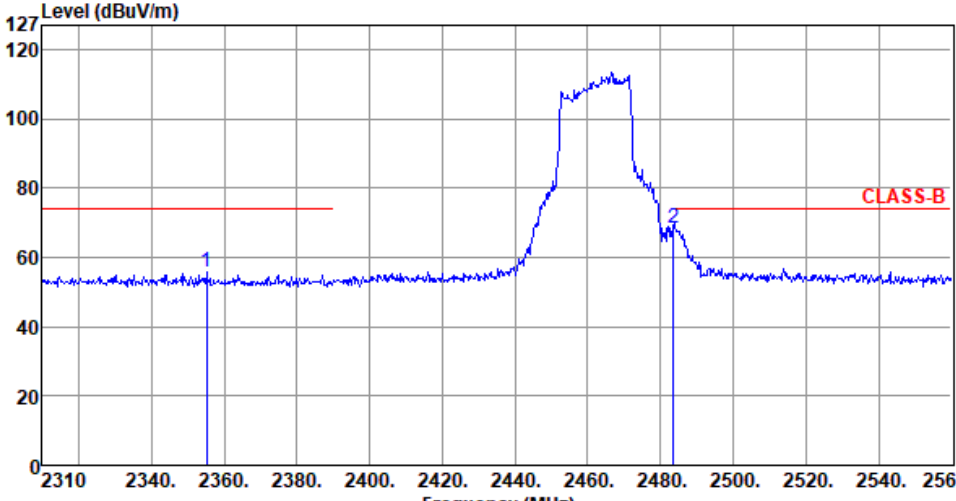
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2462
Polarization	Horizontal-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2462																														
Polarization	Vertical-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>2355.25</td><td>55.76</td><td>74.00</td><td>-18.24</td><td>59.17</td><td>-3.41</td><td>Peak</td><td>122</td><td>26</td></tr><tr><td>2</td><td>2483.50</td><td>68.60</td><td>74.00</td><td>-5.40</td><td>72.31</td><td>-3.71</td><td>Peak</td><td>122</td><td>26</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	2355.25	55.76	74.00	-18.24	59.17	-3.41	Peak	122	26	2	2483.50	68.60	74.00	-5.40	72.31	-3.71	Peak	122	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	2355.25	55.76	74.00	-18.24	59.17	-3.41	Peak	122	26																								
2	2483.50	68.60	74.00	-5.40	72.31	-3.71	Peak	122	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

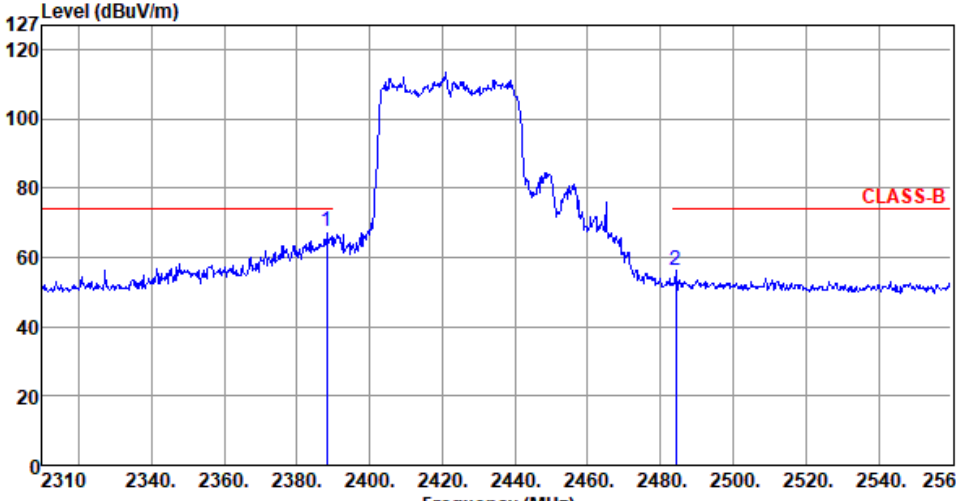
Appendix D

Modulation	11be EHT20	Test Freq. (MHz)	2462
Polarization	Vertical-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2422																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>2388.25</td><td>67.50</td><td>74.00</td><td>-6.50</td><td>71.15</td><td>-3.65</td><td>Peak</td><td>227</td><td>89</td></tr><tr><td>2</td><td>2484.25</td><td>56.40</td><td>74.00</td><td>-17.60</td><td>60.10</td><td>-3.70</td><td>Peak</td><td>227</td><td>89</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2388.25	67.50	74.00	-6.50	71.15	-3.65	Peak	227	89	2	2484.25	56.40	74.00	-17.60	60.10	-3.70	Peak	227	89
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2388.25	67.50	74.00	-6.50	71.15	-3.65	Peak	227	89																								
2	2484.25	56.40	74.00	-17.60	60.10	-3.70	Peak	227	89																								
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

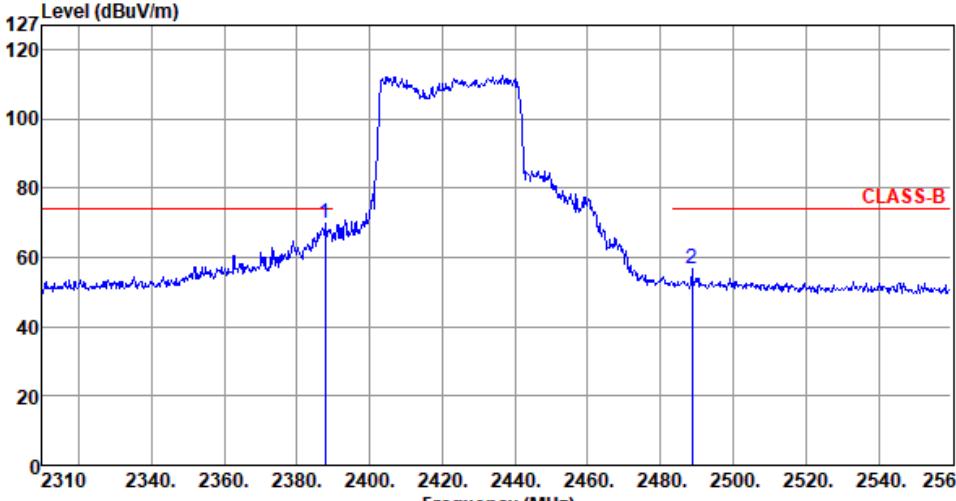
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2422
Polarization	Horizontal-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2422																														
Polarization	Vertical-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>2387.75</td><td>69.86</td><td>74.00</td><td>-4.14</td><td>73.51</td><td>-3.65</td><td>Peak</td><td>229</td><td>64</td></tr><tr><td>2</td><td>2488.75</td><td>56.85</td><td>74.00</td><td>-17.15</td><td>60.45</td><td>-3.60</td><td>Peak</td><td>229</td><td>64</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2387.75	69.86	74.00	-4.14	73.51	-3.65	Peak	229	64	2	2488.75	56.85	74.00	-17.15	60.45	-3.60	Peak	229	64
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2387.75	69.86	74.00	-4.14	73.51	-3.65	Peak	229	64																								
2	2488.75	56.85	74.00	-17.15	60.45	-3.60	Peak	229	64																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

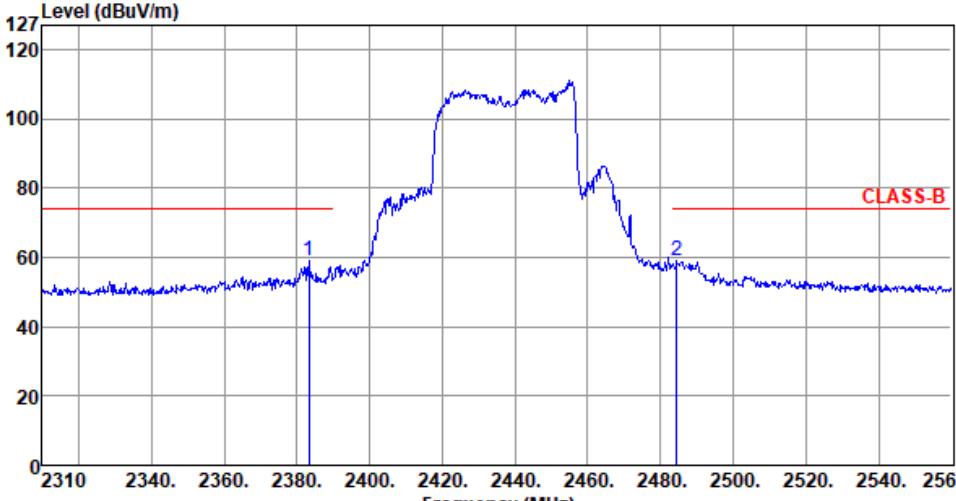
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2422																														
Polarization	Vertical-Average																																
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64																																	
Level (dBuV/m) 1 2 CLASS-B (AVG) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>2390.00</td><td>52.33</td><td>54.00</td><td>-1.67</td><td>55.99</td><td>-3.66</td><td>Average</td><td>229</td><td>64</td></tr><tr><td>2</td><td>2487.75</td><td>41.29</td><td>54.00</td><td>-12.71</td><td>44.91</td><td>-3.62</td><td>Average</td><td>229</td><td>64</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2390.00	52.33	54.00	-1.67	55.99	-3.66	Average	229	64	2	2487.75	41.29	54.00	-12.71	44.91	-3.62	Average	229	64
	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	52.33	54.00	-1.67	55.99	-3.66	Average	229	64																								
2	2487.75	41.29	54.00	-12.71	44.91	-3.62	Average	229	64																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2437																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>2383.25</td><td>58.87</td><td>74.00</td><td>-15.13</td><td>62.53</td><td>-3.66</td><td>Peak</td><td>228</td><td>98</td></tr><tr><td>2</td><td>2484.50</td><td>59.21</td><td>74.00</td><td>-14.79</td><td>62.91</td><td>-3.70</td><td>Peak</td><td>184</td><td>141</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2383.25	58.87	74.00	-15.13	62.53	-3.66	Peak	228	98	2	2484.50	59.21	74.00	-14.79	62.91	-3.70	Peak	184	141
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2383.25	58.87	74.00	-15.13	62.53	-3.66	Peak	228	98																								
2	2484.50	59.21	74.00	-14.79	62.91	-3.70	Peak	184	141																								
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

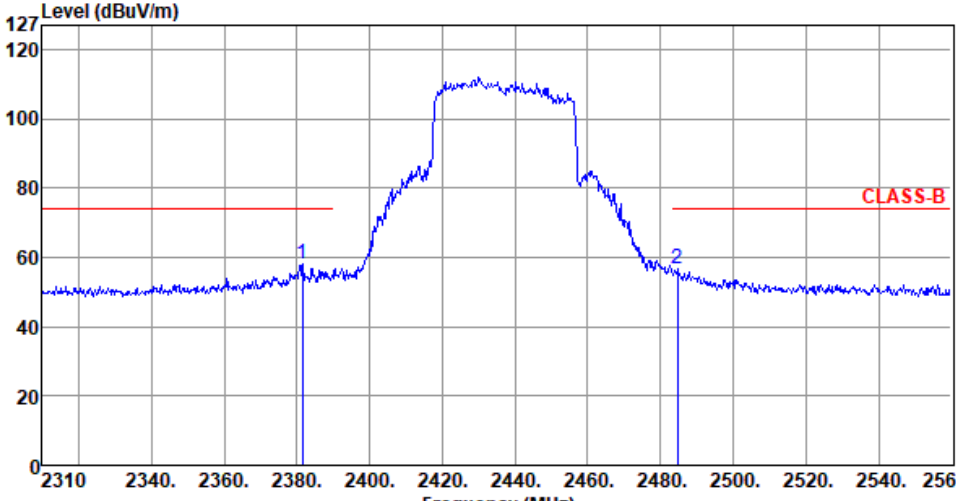
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2437
Polarization	Horizontal-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2437																														
Polarization	Vertical-Peak																																
Test By :Akun Chung- Temperature(°C):21 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>2381.50</td><td>58.24</td><td>74.00</td><td>-15.76</td><td>61.90</td><td>-3.66</td><td>Peak</td><td>180</td><td>79</td></tr><tr><td>2</td><td>2484.75</td><td>56.75</td><td>74.00</td><td>-17.25</td><td>60.44</td><td>-3.69</td><td>Peak</td><td>190</td><td>256</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	2381.50	58.24	74.00	-15.76	61.90	-3.66	Peak	180	79	2	2484.75	56.75	74.00	-17.25	60.44	-3.69	Peak	190	256
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	2381.50	58.24	74.00	-15.76	61.90	-3.66	Peak	180	79																								
2	2484.75	56.75	74.00	-17.25	60.44	-3.69	Peak	190	256																								
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	11be EHT40	Test Freq. (MHz)	2437
Polarization	Vertical-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2447
Polarization	Horizontal-Peak		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBUV/m) </			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2447
Polarization	Horizontal-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m) <			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2447
Polarization	Vertical-Peak		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2447
Polarization	Vertical-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m) <			



Band Edge measurement

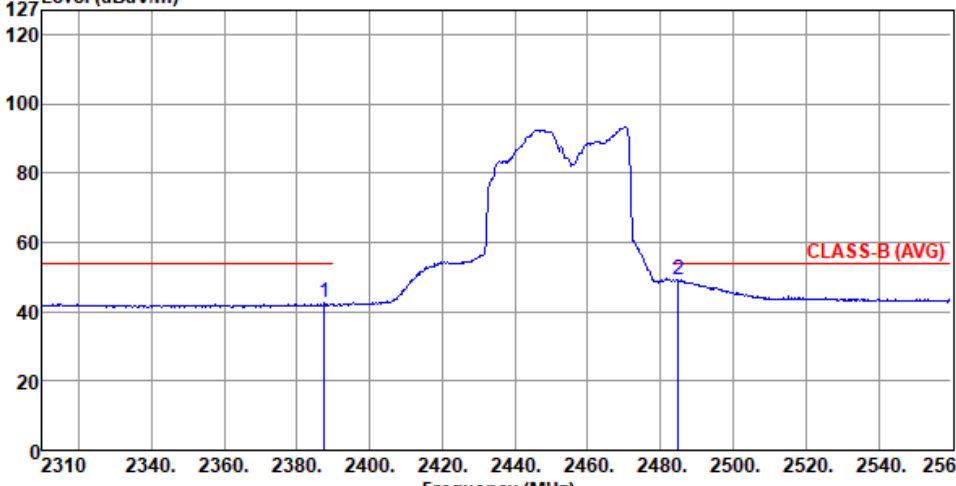
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2452
Polarization	Horizontal-Peak		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m) </			



Band Edge measurement

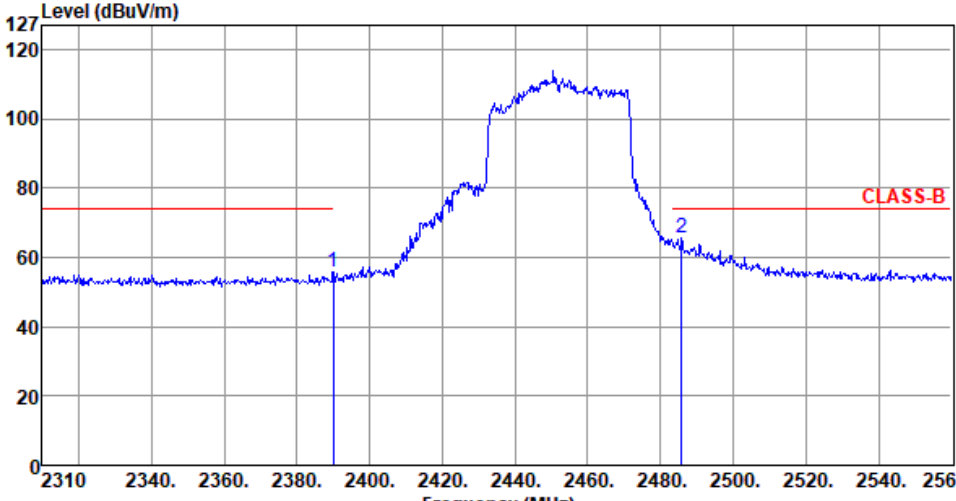
Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2452																																								
Polarization	Horizontal-Average																																										
Test By :Akun Chung- Temperature(°C):21 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>2387.50</td><td>42.47</td><td>54.00</td><td>-11.53</td><td>46.12</td><td>-3.65</td><td>Average</td><td>226</td><td>178</td></tr><tr><td>2</td><td>2485.00</td><td>49.30</td><td>54.00</td><td>-4.70</td><td>52.99</td><td>-3.69</td><td>Average</td><td>226</td><td>178</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	2387.50	42.47	54.00	-11.53	46.12	-3.65	Average	226	178	2	2485.00	49.30	54.00	-4.70	52.99	-3.69	Average	226	178
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
1	2387.50	42.47	54.00	-11.53	46.12	-3.65	Average	226	178																																		
2	2485.00	49.30	54.00	-4.70	52.99	-3.69	Average	226	178																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Band Edge measurement

Appendix D

Modulation	11be EHT40	Test Freq. (MHz)	2452																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung- Temperature(°C):21 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>55.77</td><td>74.00</td><td>-18.23</td><td>59.43</td><td>-3.66</td><td>Peak</td><td>122</td><td>203</td></tr><tr><td>2</td><td>2485.75</td><td>65.45</td><td>74.00</td><td>-8.55</td><td>69.13</td><td>-3.68</td><td>Peak</td><td>122</td><td>203</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg	1	2390.00	55.77	74.00	-18.23	59.43	-3.66	Peak	122	203	2	2485.75	65.45	74.00	-8.55	69.13	-3.68	Peak	122	203
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBUV/m	dBUV/m	dB	dBuV	dB/m		cm	deg																																		
1	2390.00	55.77	74.00	-18.23	59.43	-3.66	Peak	122	203																																		
2	2485.75	65.45	74.00	-8.55	69.13	-3.68	Peak	122	203																																		
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

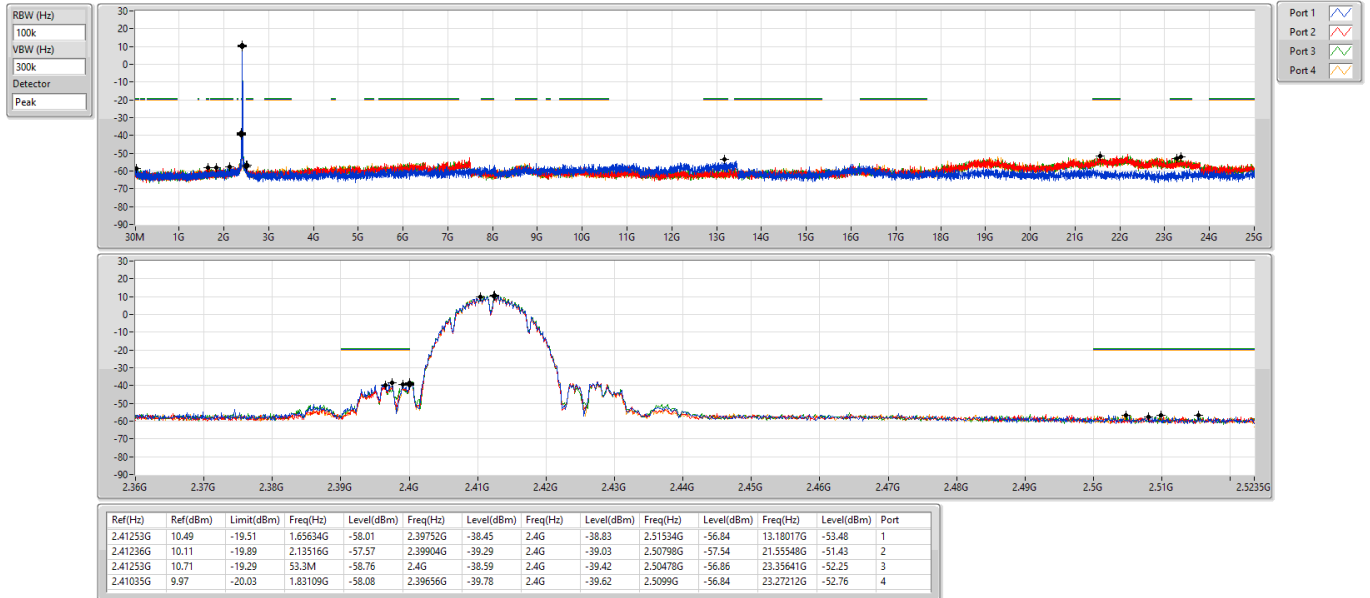
Modulation	11be EHT40	Test Freq. (MHz)	2452
Polarization	Vertical-Average		
Test By :Akun Chung- Temperature(°C):21 Humidity(%):64			
Level (dBuV/m)			

Non-beamforming mode

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSEndB

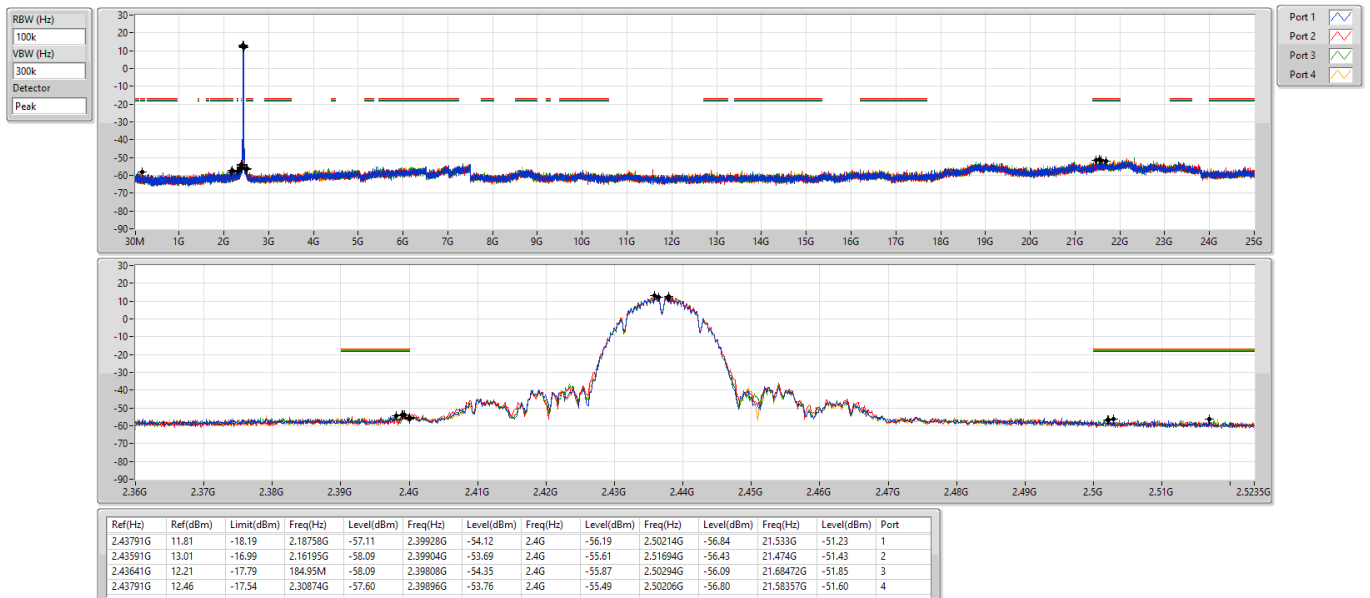
2412MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSEndB

2437MHz

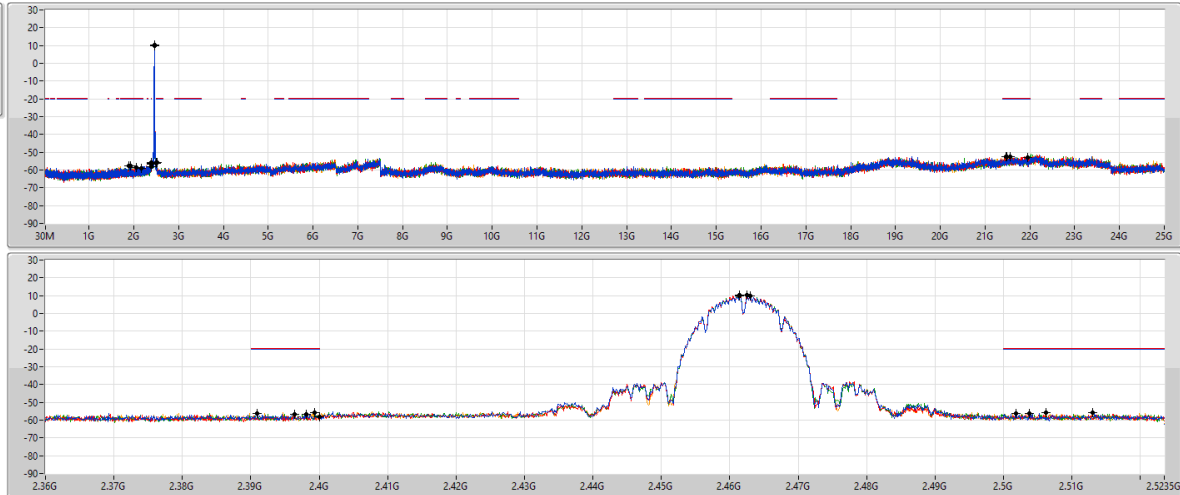


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

CSEndB

2462MHz

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



Port 1
Port 2
Port 3
Port 4

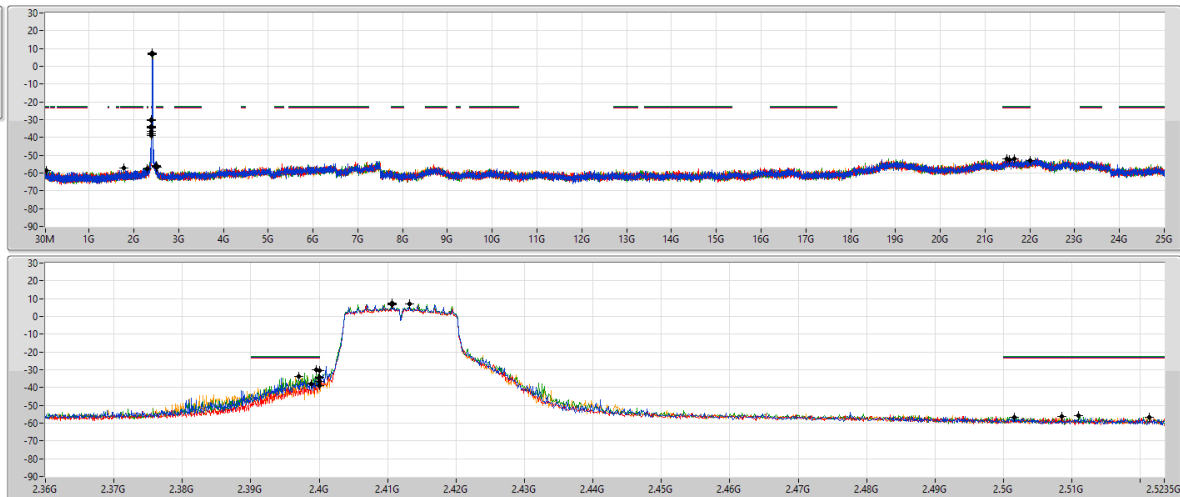
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46296G	10.07	-19.93	2.05594G	-58.75	2.39096G	-56.19	2.4G	-57.94	2.50374G	-56.20	2.155829G	-52.70	1
2.46246G	10.16	-19.84	1.92895G	-57.85	2.39816G	-56.93	2.4G	-58.23	2.50622G	-55.66	2.148805G	-52.63	2
2.46146G	10.09	-19.91	2.17477G	-58.93	2.3964G	-56.50	2.4G	-57.91	2.50182G	-56.32	2.195724G	-53.06	3
2.46146G	10.07	-19.93	1.894G	-57.82	2.39928G	-55.89	2.4G	-58.29	2.51302G	-55.98	2.149995G	-52.37	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSEndB

2412MHz

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



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41319G	7.22	-22.78	2.30175G	-57.60	2.39992G	-34.49	2.4G	-30.58	2.50198G	-56.74	2.148524G	-51.81	1
2.41069G	6.48	-23.52	2.30758G	-57.88	2.39888G	-37.80	2.4G	-38.83	2.50654G	-56.10	2.153581G	-52.60	2
2.41069G	7.66	-22.34	1.77168G	-57.16	2.39952G	-29.97	2.4G	-34.32	2.51102G	-55.80	2.165381G	-52.25	3
2.41069G	6.85	-23.15	56.8M	-58.42	2.39696G	-33.33	2.4G	-36.53	2.52134G	-56.93	22.0022G	-52.91	4

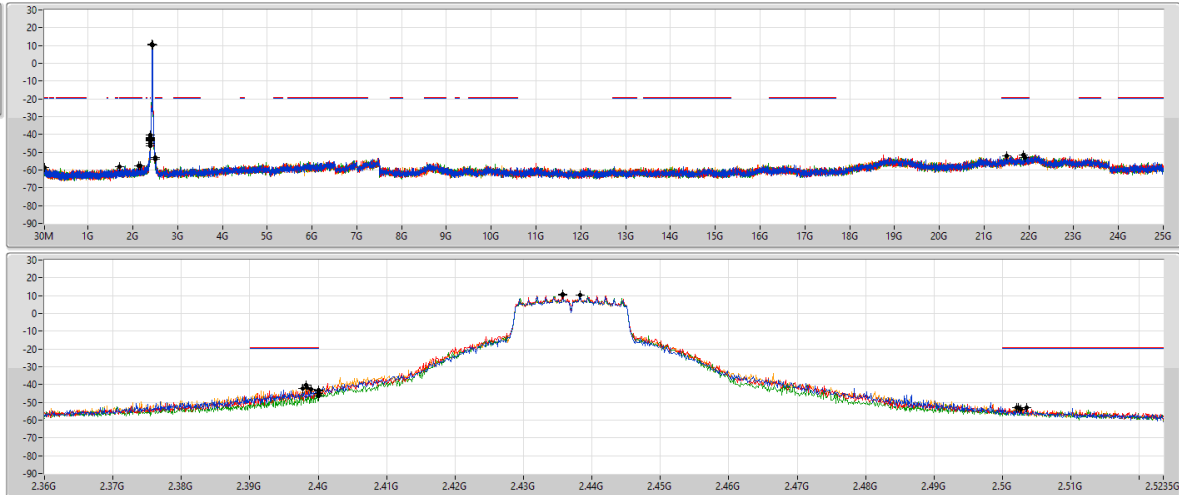


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSEndB

2437MHz

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



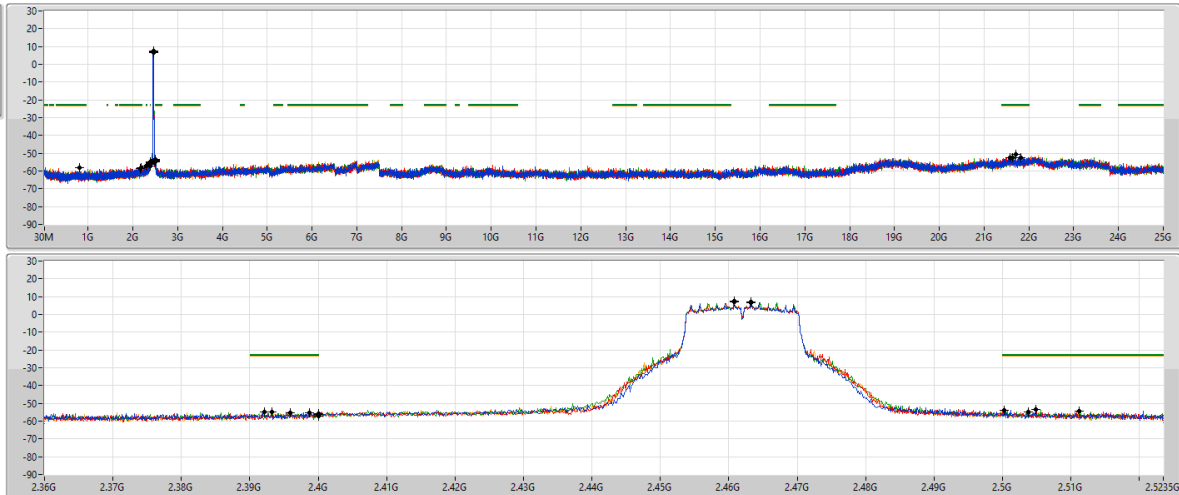
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.09	-19.91	1.7111G	-57.93	2.39896G	-42.85	2.4G	-43.73	2.50206G	-52.95	21.51333G	-51.96	1
2.43574G	10.56	-19.44	32.33M	-58.41	2.39832G	-41.61	2.4G	-45.11	2.5035G	-53.00	21.51333G	-52.12	2
2.43574G	10.32	-19.68	2.16428G	-57.73	2.39768G	-42.01	2.4G	-46.18	2.5027G	-54.07	21.87296G	-51.42	3
2.43824G	10.16	-19.84	2.13283G	-57.88	2.39824G	-40.22	2.4G	-43.18	2.5023G	-52.86	21.90667G	-52.87	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSEndB

2462MHz

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

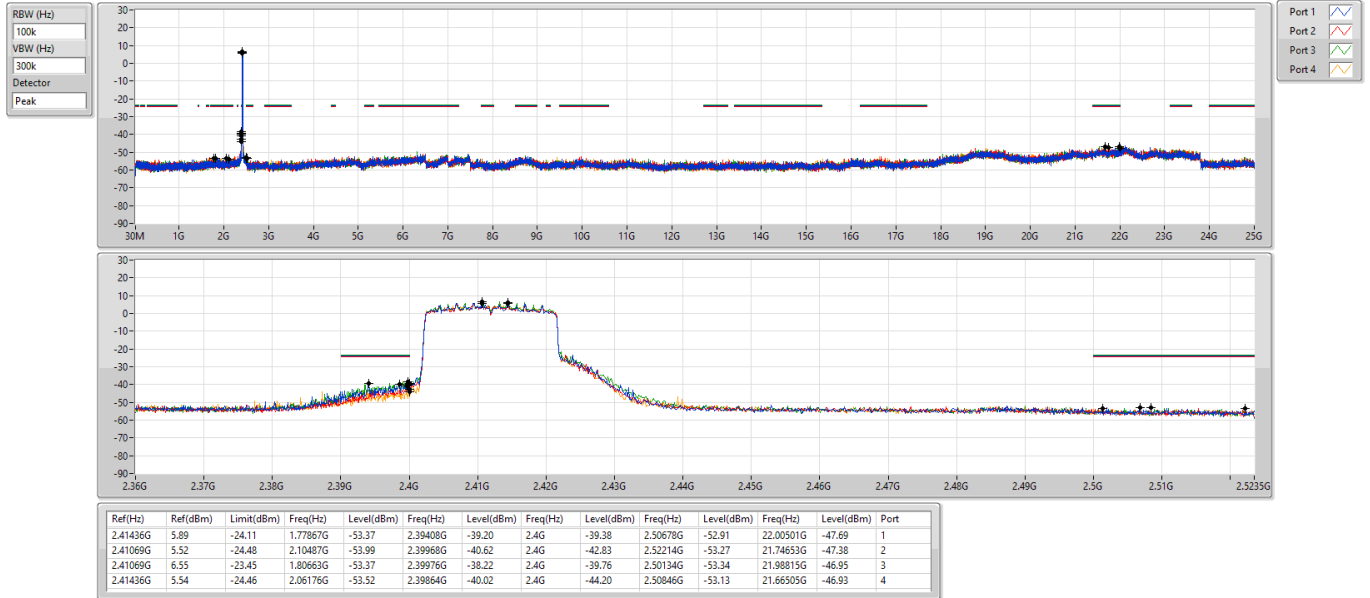


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46329G	7.02	-22.98	2.18642G	-58.07	2.39592G	-55.28	2.4G	-57.30	2.50486G	-53.67	21.62572G	-52.34	1
2.46079G	7.10	-22.90	2.30758G	-57.34	2.39672G	-55.21	2.4G	-56.38	2.50374G	-54.83	21.82238G	-52.37	2
2.46079G	7.27	-22.73	812.88M	-58.09	2.39328G	-54.96	2.4G	-57.34	2.50022G	-53.80	21.70157G	-50.76	3
2.46329G	6.68	-23.32	2.17993G	-58.43	2.39208G	-54.77	2.4G	-55.92	2.51118G	-54.46	21.58638G	-52.60	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSEndB

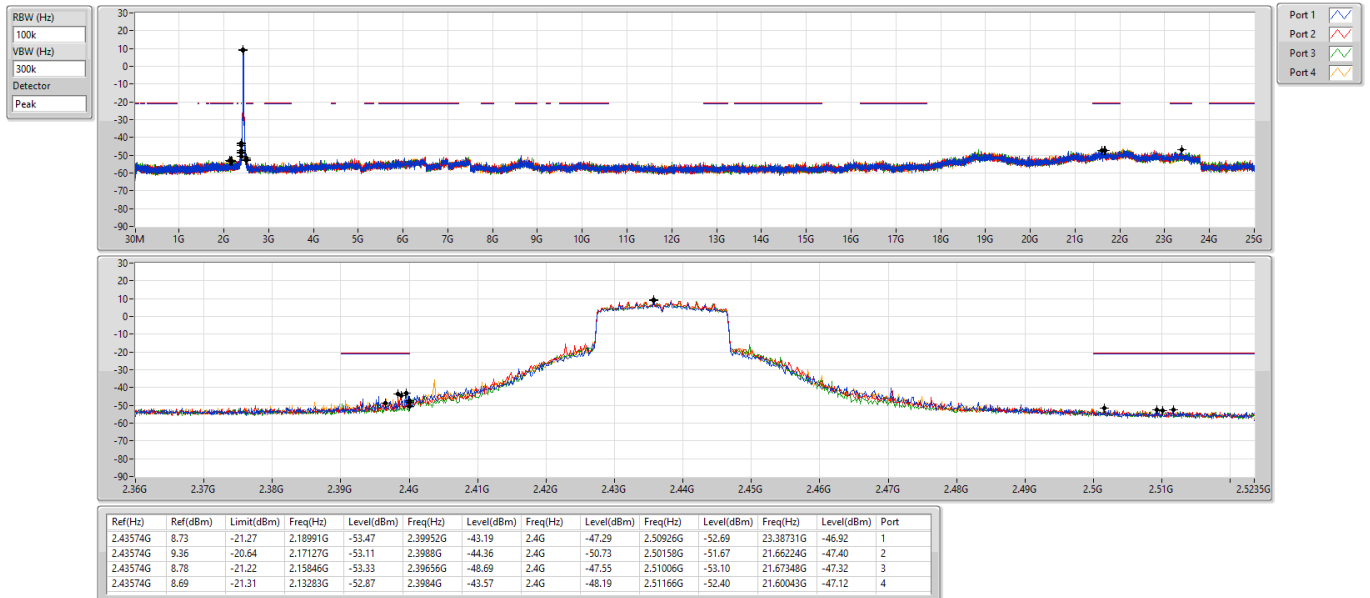
2412MHz



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSEndB

2437MHz



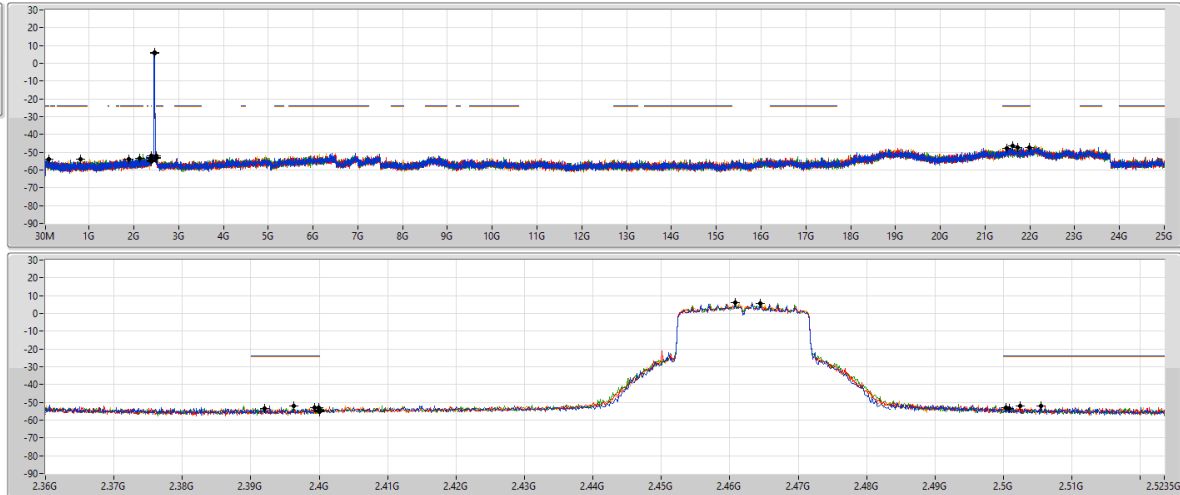


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSEndB

2462MHz

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46079G	6.07	-23.93	810.55M	-53.89	2.39624G	-51.93	2.4G	-54.68	2.5055G	-51.90	21.97972G	-47.38	1
2.46079G	6.26	-23.74	2.13283G	-53.47	2.39928G	-53.03	2.4G	-54.94	2.50238G	-52.17	21.49367G	-47.85	2
2.46079G	5.95	-24.05	104.56M	-53.74	2.392G	-53.39	2.4G	-55.35	2.50086G	-53.23	21.61448G	-46.42	3
2.46446G	5.79	-24.21	1.89051G	-53.71	2.39992G	-53.20	2.4G	-54.43	2.50038G	-52.76	21.72686G	-47.38	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSEndB

2422MHz

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41954G	4.22	-25.78	1.79216G	-53.59	2.4G	-43.12	2.4G	-42.82	2.5035G	-53.43	21.99351G	-47.42	1
2.41954G	3.80	-26.20	1.8288G	-52.93	2.39968G	-43.84	2.4G	-43.27	2.50702G	-52.61	21.95705G	-47.68	2
2.41937G	4.62	-25.38	2.12421G	-53.41	2.39984G	-39.62	2.4G	-40.52	2.51486G	-52.68	21.58404G	-47.02	3
2.41937G	4.20	-25.80	2.13108G	-53.21	2.39968G	-45.30	2.4G	-43.95	2.51054G	-53.56	21.94583G	-47.54	4

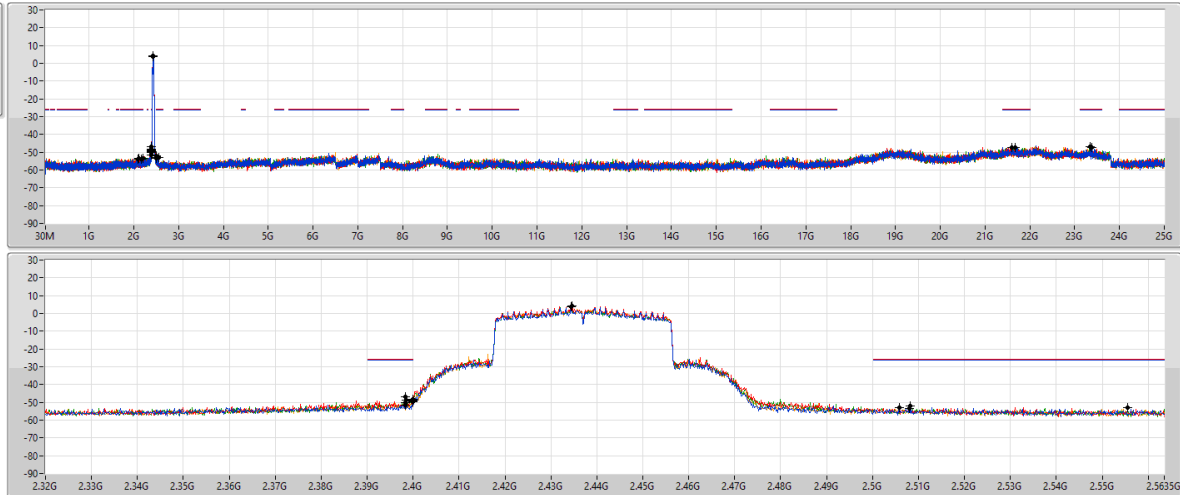


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSEndB

2437MHz

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



Port 1
Port 2
Port 3
Port 4

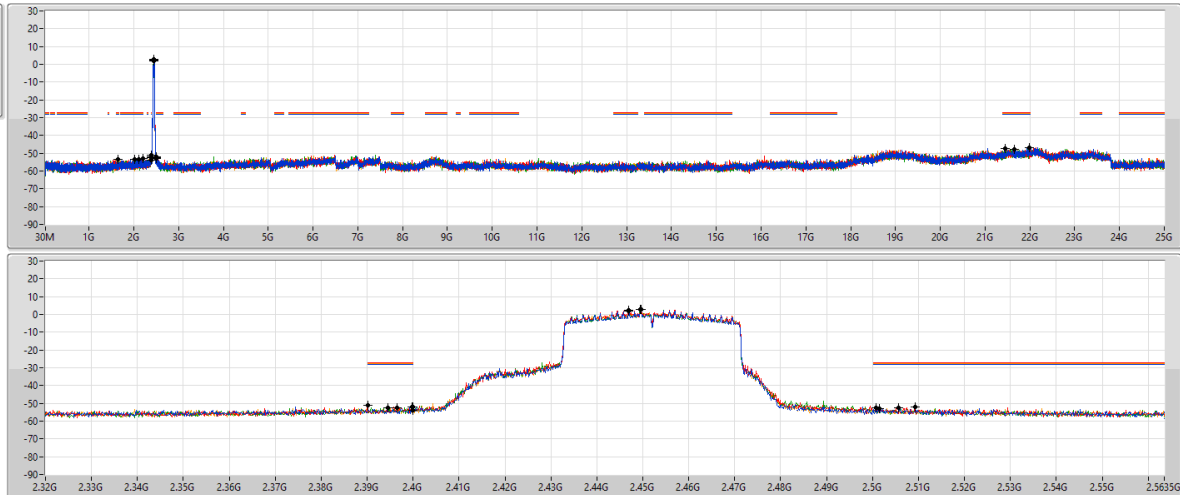
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	3.63	-26.37	2.11619G	-53.64	2.3984G	-51.56	2.4G	-49.27	2.5059G	-52.83	21.60087G	-47.26	1
2.43457G	4.33	-25.67	2.16199G	-53.88	2.3984G	-46.66	2.4G	-48.90	2.50814G	-52.18	23.37616G	-47.14	2
2.4344G	3.70	-26.30	2.09558G	-53.78	2.39856G	-48.76	2.4G	-48.13	2.5555G	-52.78	23.3425G	-47.02	3
2.4344G	3.93	-26.07	2.19978G	-53.53	2.3984G	-50.37	2.4G	-49.77	2.50798G	-53.28	21.67098G	-47.45	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSEndB

2452MHz

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



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44693G	2.06	-27.94	1.64903G	-53.67	2.39984G	-51.91	2.4G	-53.94	2.50078G	-52.55	21.98229G	-46.95	1
2.44696G	2.83	-27.17	2.02116G	-53.39	2.39008G	-51.27	2.4G	-52.24	2.50926G	-52.06	21.98229G	-46.81	2
2.44693G	2.70	-27.30	2.19863G	-52.76	2.39456G	-52.28	2.4G	-53.91	2.50142G	-52.89	21.65966G	-47.68	3
2.44693G	2.46	-27.54	2.11734G	-53.49	2.39648G	-52.66	2.4G	-54.09	2.50574G	-52.72	21.45303G	-47.45	4

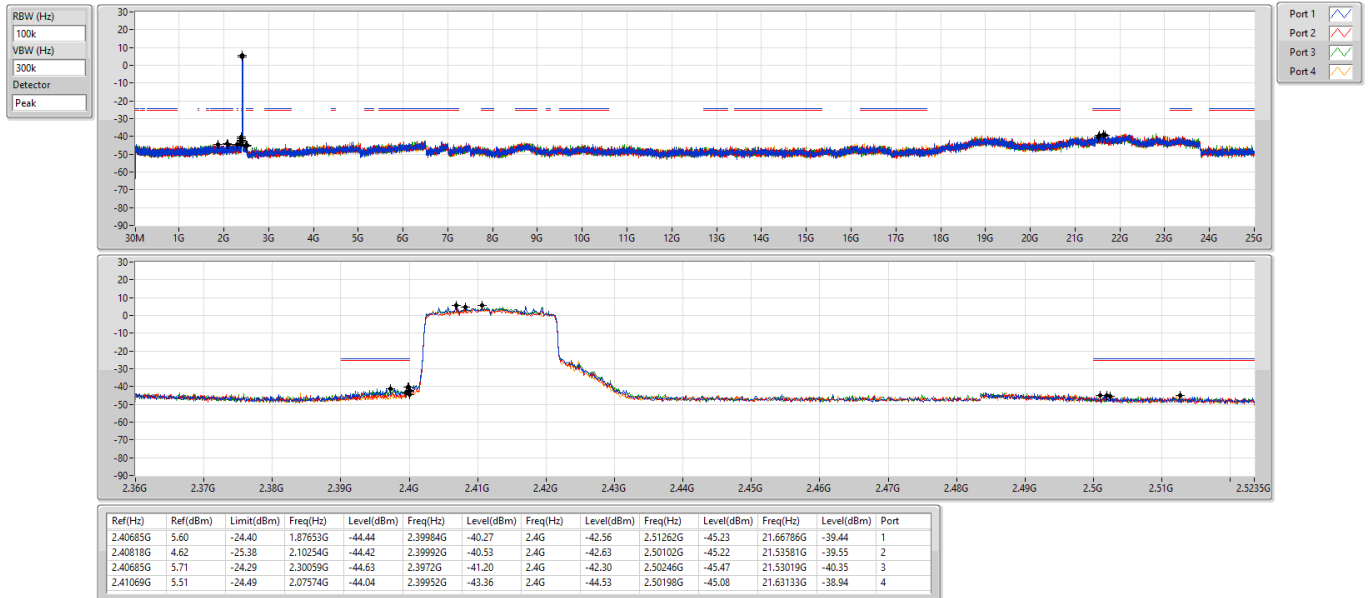


Beamforming mode

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

CSEndB

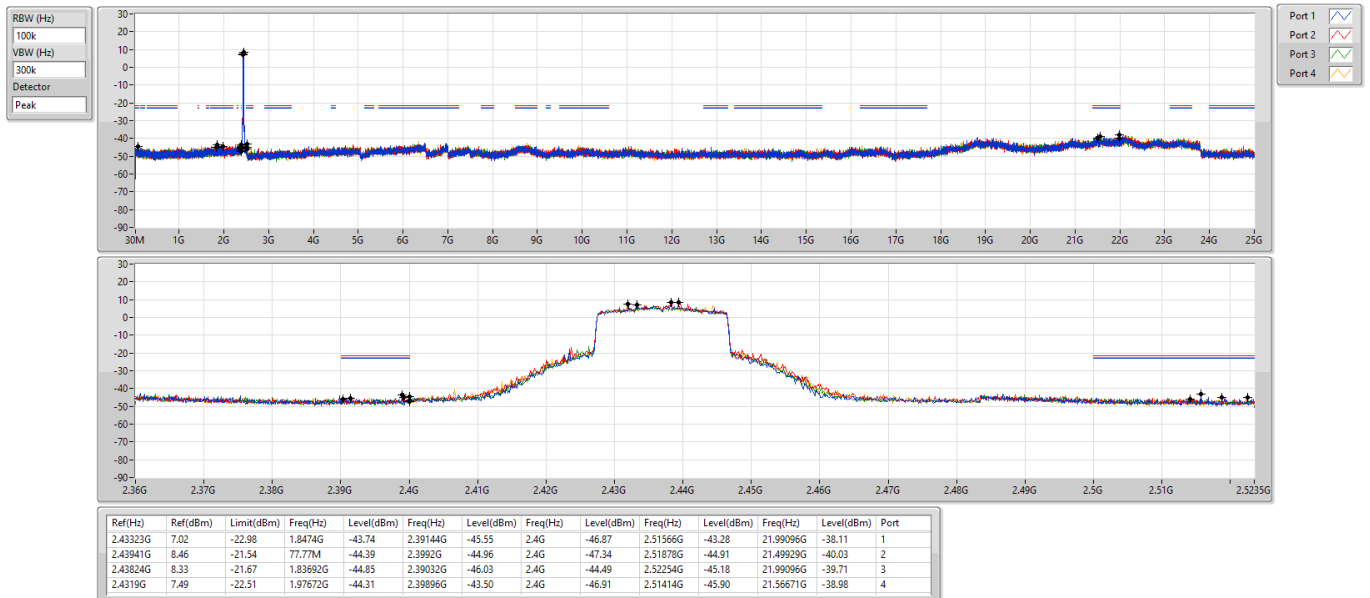
2412MHz



2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

CSEndB

2437MHz



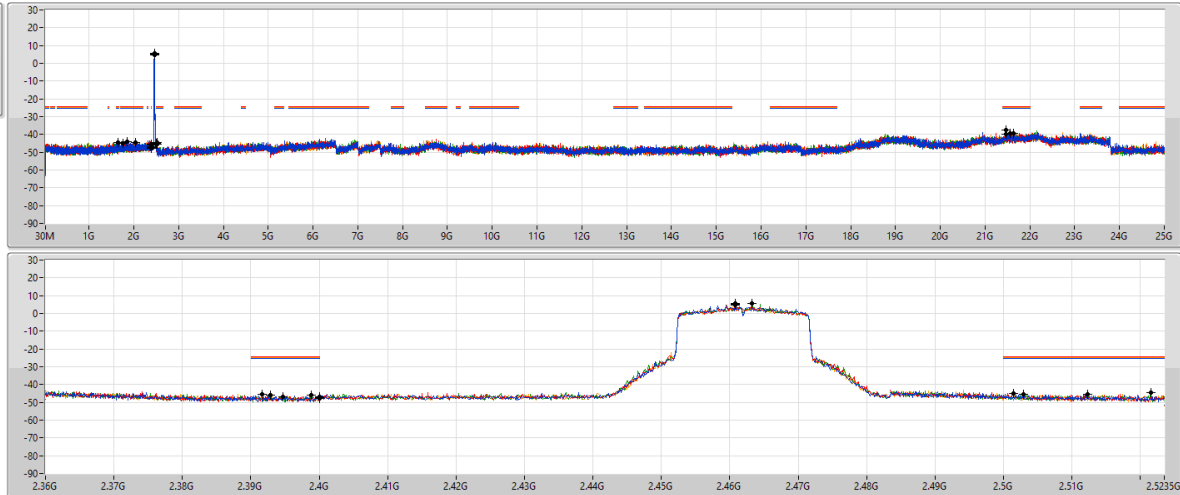


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

CSEndB

2462MHz

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



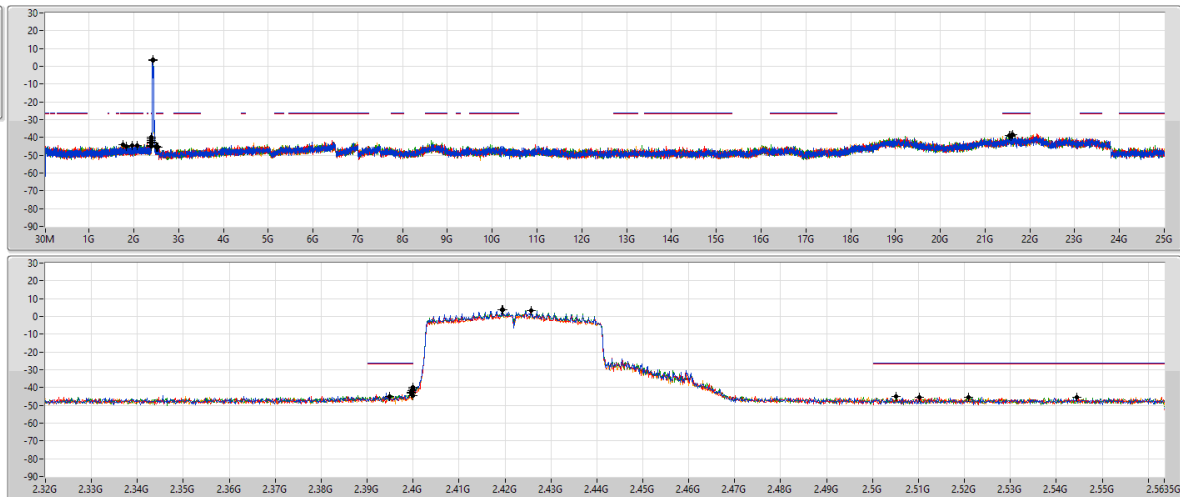
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46079G	4.64	-25.36	1.84973G	-44.16	2.39888G	-45.85	2.4G	-47.21	2.50294G	-45.25	21.63133G	-39.22	1
2.46079G	5.51	-24.49	1.76236G	-44.86	2.39168G	-45.41	2.4G	-46.78	2.52158G	-44.50	21.45995G	-39.71	2
2.46329G	5.40	-24.60	2.03613G	-44.62	2.39288G	-46.11	2.4G	-47.25	2.5123G	-45.56	21.46838G	-37.59	3
2.46079G	5.23	-24.77	1.64353G	-44.58	2.39464G	-46.79	2.4G	-47.61	2.5015G	-44.97	21.55267G	-39.39	4

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

CSEndB

2422MHz

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41937G	3.88	-26.12	1.83452G	-44.87	2.39984G	-41.54	2.4G	-40.04	2.51022G	-45.51	21.55039G	-39.03	1
2.42572G	3.12	-26.88	1.96963G	-44.38	2.39952G	-43.08	2.4G	-44.30	2.54446G	-45.24	21.57002G	-39.43	2
2.41954G	3.86	-26.14	1.75208G	-44.02	2.39952G	-42.51	2.4G	-40.68	2.5051G	-44.78	21.61489G	-38.58	3
2.41937G	3.55	-26.45	2.08299G	-44.51	2.39488G	-44.85	2.4G	-44.30	2.52094G	-45.49	21.57282G	-38.76	4

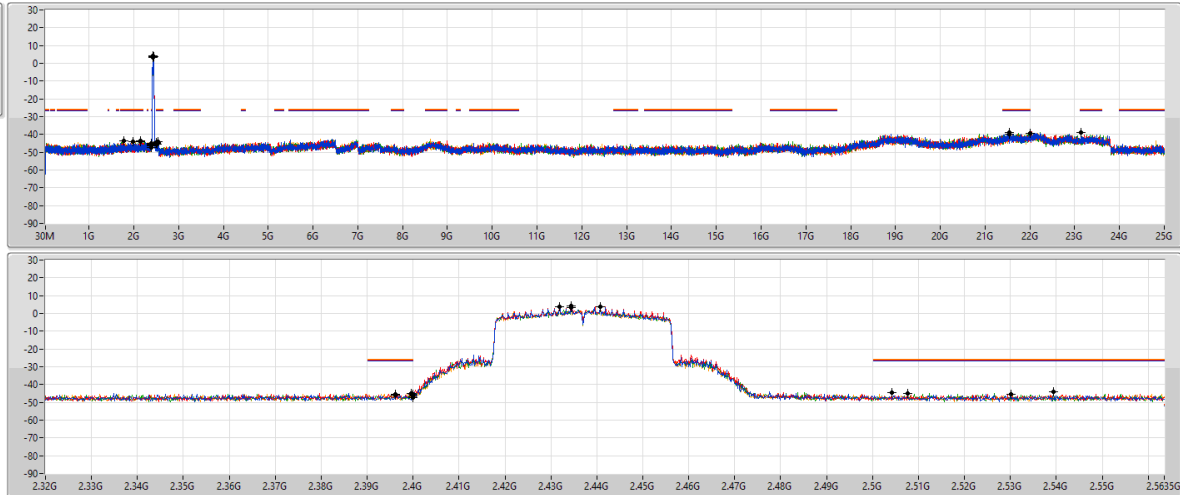


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

CSEndB

2437MHz

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



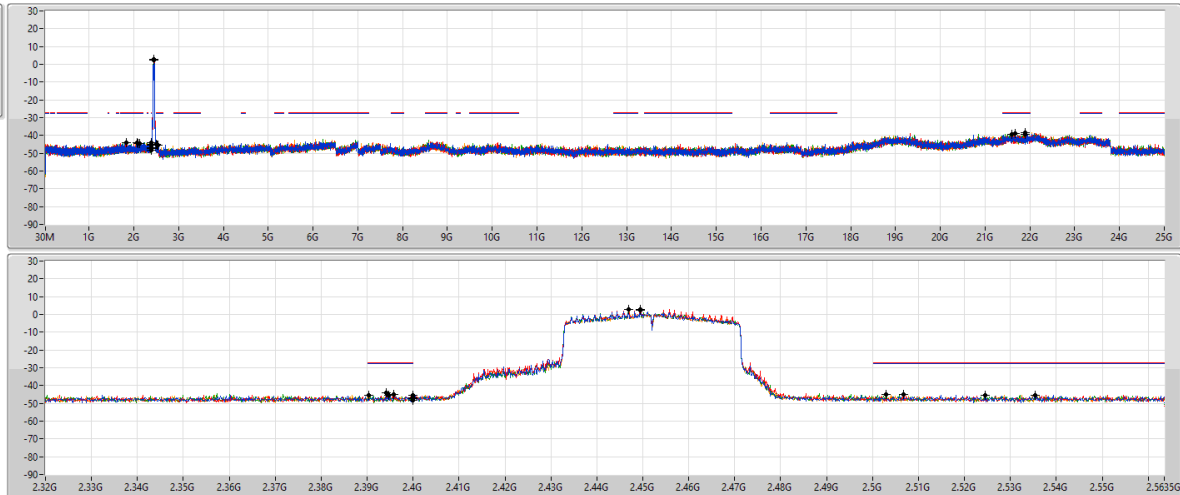
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	3.35	-26.65	2.15283G	-44.14	2.39616G	-45.58	2.4G	-46.42	2.53006G	-45.55	23.14899G	-39.12	1
2.44075G	3.95	-26.05	2.15856G	-43.37	2.4G	-45.26	2.4G	-46.50	2.50766G	-44.88	21.54197G	-39.96	2
2.4319G	3.59	-26.41	1.97536G	-44.03	2.39616G	-45.80	2.4G	-47.25	2.53934G	-44.27	22.00753G	-39.53	3
2.4344G	3.99	-26.01	1.78185G	-43.80	2.39968G	-45.02	2.4G	-46.50	2.50414G	-44.55	21.53356G	-39.03	4

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

CSEndB

2452MHz

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44943G	2.39	-27.61	2.07841G	-43.97	2.39472G	-45.26	2.4G	-48.13	2.52446G	-45.41	21.90096G	-39.42	1
2.44943G	3.03	-26.97	2.08757G	-44.33	2.39584G	-44.99	2.4G	-45.69	2.5067G	-45.23	21.88974G	-38.67	2
2.4493G	2.63	-27.37	1.8391G	-44.27	2.39408G	-44.27	2.4G	-47.17	2.50302G	-45.17	21.66538G	-38.89	3
2.44943G	2.66	-27.34	2.13909G	-44.53	2.3904G	-45.36	2.4G	-46.99	2.53534G	-45.36	21.59246G	-39.31	4



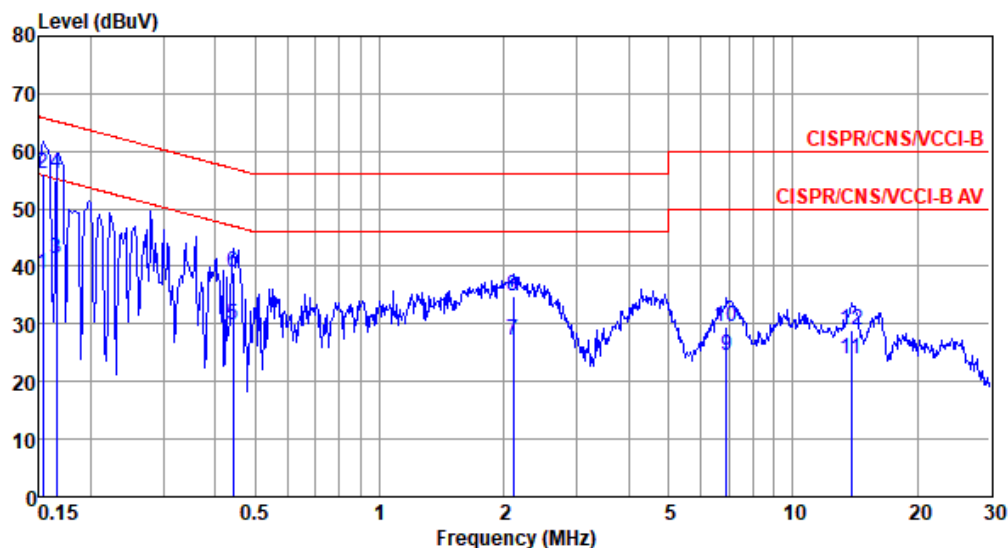
Non-beamforming mode

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

Test by : Joe Liao

Temperature: 21°C

Humidity: 65%

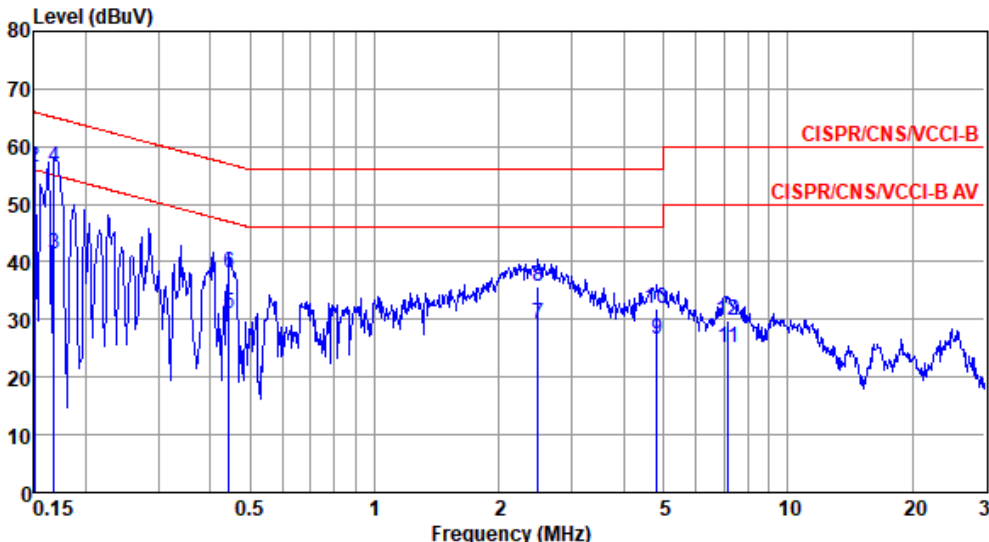


	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.153	38.75	55.82	-17.07	28.91	9.65	0.03	0.16	Average
2	0.153	56.04	65.82	-9.78	46.20	9.65	0.03	0.16	QP
3	0.165	41.34	55.21	-13.87	31.50	9.65	0.03	0.16	Average
4*	0.165	56.04	65.21	-9.17	46.20	9.65	0.03	0.16	QP
5	0.442	29.96	47.02	-17.06	20.05	9.64	0.04	0.23	Average
6	0.442	38.91	57.02	-18.11	29.00	9.64	0.04	0.23	QP
7	2.110	27.29	46.00	-18.71	17.14	9.65	0.09	0.41	Average
8	2.110	34.95	56.00	-21.05	24.80	9.65	0.09	0.41	QP
9	6.914	24.50	50.00	-25.50	14.01	9.70	0.20	0.59	Average
10	6.914	29.55	60.00	-30.45	19.06	9.70	0.20	0.59	QP
11	13.841	23.88	50.00	-26.12	13.27	9.71	0.25	0.65	Average
12	13.841	28.98	60.00	-31.02	18.37	9.71	0.25	0.65	QP

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

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



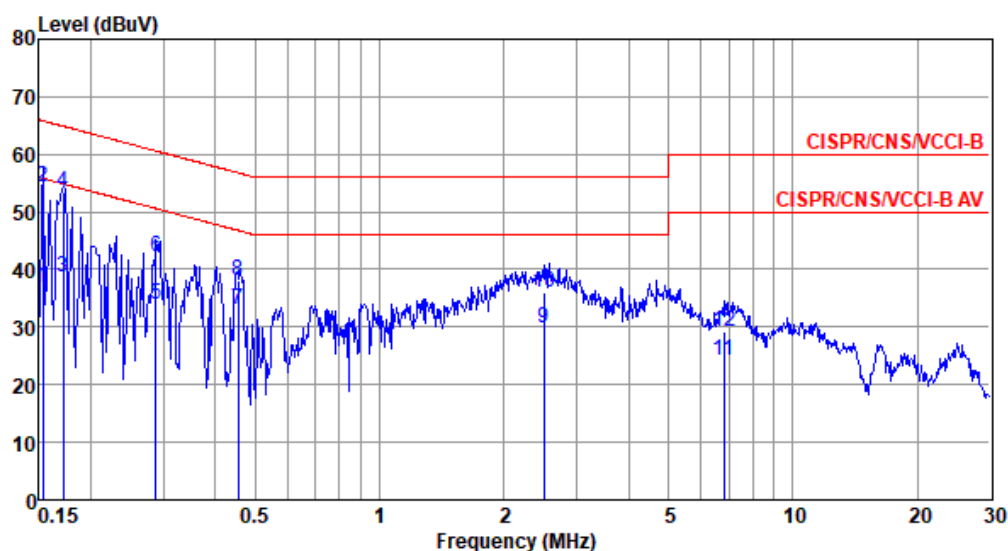
Modulation Mode	11g	Test Freq. (MHz)	2437																																																																																																																																																						
Power Phase	Neutral																																																																																																																																																								
Test by : Joe Liao Temperature: 21°C Humidity: 65%																																																																																																																																																									
																																																																																																																																																									
<table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Cable</th><th>Aux</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV</th><th>Line</th><th>Limit</th><th>Level</th><th>dB</th><th>loss</th><th>dB</th><th>Remark</th></tr><tr><th></th><th></th><th></th><th>dBuV</th><th>dB</th><th>dBuV</th><th></th><th>dB</th><th></th><th></th></tr><tr><td>1</td><td>0.150</td><td>38.33</td><td>56.00</td><td>-17.67</td><td>28.44</td><td>9.64</td><td>0.03</td><td>0.22</td><td>Average</td></tr><tr><td>2</td><td>0.150</td><td>56.41</td><td>66.00</td><td>-9.59</td><td>46.52</td><td>9.64</td><td>0.03</td><td>0.22</td><td>QP</td></tr><tr><td>3</td><td>0.168</td><td>41.47</td><td>55.08</td><td>-13.61</td><td>31.55</td><td>9.64</td><td>0.03</td><td>0.25</td><td>Average</td></tr><tr><td>4*</td><td>0.168</td><td>56.34</td><td>65.08</td><td>-8.74</td><td>46.42</td><td>9.64</td><td>0.03</td><td>0.25</td><td>QP</td></tr><tr><td>5</td><td>0.444</td><td>30.96</td><td>46.98</td><td>-16.02</td><td>20.93</td><td>9.63</td><td>0.04</td><td>0.36</td><td>Average</td></tr><tr><td>6</td><td>0.444</td><td>38.11</td><td>56.98</td><td>-18.87</td><td>28.08</td><td>9.63</td><td>0.04</td><td>0.36</td><td>QP</td></tr><tr><td>7</td><td>2.487</td><td>29.24</td><td>46.00</td><td>-16.76</td><td>18.97</td><td>9.65</td><td>0.11</td><td>0.51</td><td>Average</td></tr><tr><td>8</td><td>2.487</td><td>35.80</td><td>56.00</td><td>-20.20</td><td>25.53</td><td>9.65</td><td>0.11</td><td>0.51</td><td>QP</td></tr><tr><td>9</td><td>4.822</td><td>26.61</td><td>46.00</td><td>-19.39</td><td>16.18</td><td>9.67</td><td>0.17</td><td>0.59</td><td>Average</td></tr><tr><td>10</td><td>4.822</td><td>32.01</td><td>56.00</td><td>-23.99</td><td>21.58</td><td>9.67</td><td>0.17</td><td>0.59</td><td>QP</td></tr><tr><td>11</td><td>7.175</td><td>25.00</td><td>50.00</td><td>-25.00</td><td>14.50</td><td>9.70</td><td>0.20</td><td>0.60</td><td>Average</td></tr><tr><td>12</td><td>7.175</td><td>29.95</td><td>60.00</td><td>-30.05</td><td>19.45</td><td>9.70</td><td>0.20</td><td>0.60</td><td>QP</td></tr></table>					Freq	Level	Limit	Over	Read	Factor	Cable	Aux			MHz	dBuV	Line	Limit	Level	dB	loss	dB	Remark				dBuV	dB	dBuV		dB			1	0.150	38.33	56.00	-17.67	28.44	9.64	0.03	0.22	Average	2	0.150	56.41	66.00	-9.59	46.52	9.64	0.03	0.22	QP	3	0.168	41.47	55.08	-13.61	31.55	9.64	0.03	0.25	Average	4*	0.168	56.34	65.08	-8.74	46.42	9.64	0.03	0.25	QP	5	0.444	30.96	46.98	-16.02	20.93	9.63	0.04	0.36	Average	6	0.444	38.11	56.98	-18.87	28.08	9.63	0.04	0.36	QP	7	2.487	29.24	46.00	-16.76	18.97	9.65	0.11	0.51	Average	8	2.487	35.80	56.00	-20.20	25.53	9.65	0.11	0.51	QP	9	4.822	26.61	46.00	-19.39	16.18	9.67	0.17	0.59	Average	10	4.822	32.01	56.00	-23.99	21.58	9.67	0.17	0.59	QP	11	7.175	25.00	50.00	-25.00	14.50	9.70	0.20	0.60	Average	12	7.175	29.95	60.00	-30.05	19.45	9.70	0.20	0.60	QP
	Freq	Level	Limit	Over	Read	Factor	Cable	Aux																																																																																																																																																	
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	Remark																																																																																																																																																
			dBuV	dB	dBuV		dB																																																																																																																																																		
1	0.150	38.33	56.00	-17.67	28.44	9.64	0.03	0.22	Average																																																																																																																																																
2	0.150	56.41	66.00	-9.59	46.52	9.64	0.03	0.22	QP																																																																																																																																																
3	0.168	41.47	55.08	-13.61	31.55	9.64	0.03	0.25	Average																																																																																																																																																
4*	0.168	56.34	65.08	-8.74	46.42	9.64	0.03	0.25	QP																																																																																																																																																
5	0.444	30.96	46.98	-16.02	20.93	9.63	0.04	0.36	Average																																																																																																																																																
6	0.444	38.11	56.98	-18.87	28.08	9.63	0.04	0.36	QP																																																																																																																																																
7	2.487	29.24	46.00	-16.76	18.97	9.65	0.11	0.51	Average																																																																																																																																																
8	2.487	35.80	56.00	-20.20	25.53	9.65	0.11	0.51	QP																																																																																																																																																
9	4.822	26.61	46.00	-19.39	16.18	9.67	0.17	0.59	Average																																																																																																																																																
10	4.822	32.01	56.00	-23.99	21.58	9.67	0.17	0.59	QP																																																																																																																																																
11	7.175	25.00	50.00	-25.00	14.50	9.70	0.20	0.60	Average																																																																																																																																																
12	7.175	29.95	60.00	-30.05	19.45	9.70	0.20	0.60	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).																																																																																																																																																									



Beamforming mode

Modulation Mode	be EHT20	Test Freq. (MHz)	2437
Power Phase	Line		

Test by : Joe Liao Temperature: 21°C Humidity: 65%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.153	36.95	55.82	-18.87	27.11	9.65	0.03	0.16	Average
2*	0.153	54.45	65.82	-11.37	44.61	9.65	0.03	0.16	QP
3	0.171	38.54	54.90	-16.36	28.70	9.65	0.03	0.16	Average
4	0.171	53.37	64.90	-11.53	43.53	9.65	0.03	0.16	QP
5	0.288	34.05	50.59	-16.54	24.18	9.64	0.04	0.19	Average
6	0.288	42.19	60.59	-18.40	32.32	9.64	0.04	0.19	QP
7	0.454	33.02	46.80	-13.78	23.11	9.64	0.04	0.23	Average
8	0.454	38.01	56.80	-18.79	28.10	9.64	0.04	0.23	QP
9	2.500	29.77	46.00	-16.23	19.55	9.66	0.11	0.45	Average
10	2.500	36.04	56.00	-19.96	25.82	9.66	0.11	0.45	QP
11	6.805	24.20	50.00	-25.80	13.72	9.70	0.20	0.58	Average
12	6.805	29.33	60.00	-30.67	18.85	9.70	0.20	0.58	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	be EHT20	Test Freq. (MHz)	2437																																																																																																																																		
Power Phase	Neutral																																																																																																																																				
Test by : Joe Liao Temperature: 21°C Humidity: 65%																																																																																																																																					
Level (dBuV) Frequency (MHz) <table><tr><th></th><th>Freq MHz</th><th>Level dBuV</th><th>Limit Line dBuV</th><th>Over Limit dB</th><th>Read Level dBuV</th><th>Factor dB</th><th>Cable loss dB</th><th>Aux dB</th><th>Remark</th></tr><tr><td>1</td><td>0.156</td><td>37.22</td><td>55.69</td><td>-18.47</td><td>27.32</td><td>9.64</td><td>0.03</td><td>0.23</td><td>Average</td></tr><tr><td>2*</td><td>0.156</td><td>55.54</td><td>65.69</td><td>-10.15</td><td>45.64</td><td>9.64</td><td>0.03</td><td>0.23</td><td>QP</td></tr><tr><td>3</td><td>0.168</td><td>37.97</td><td>55.08</td><td>-17.11</td><td>28.05</td><td>9.64</td><td>0.03</td><td>0.25</td><td>Average</td></tr><tr><td>4</td><td>0.168</td><td>52.78</td><td>65.08</td><td>-12.30</td><td>42.86</td><td>9.64</td><td>0.03</td><td>0.25</td><td>QP</td></tr><tr><td>5</td><td>0.358</td><td>29.14</td><td>48.78</td><td>-19.64</td><td>19.13</td><td>9.63</td><td>0.04</td><td>0.34</td><td>Average</td></tr><tr><td>6</td><td>0.358</td><td>39.79</td><td>58.78</td><td>-18.99</td><td>29.78</td><td>9.63</td><td>0.04</td><td>0.34</td><td>QP</td></tr><tr><td>7</td><td>1.970</td><td>28.17</td><td>46.00</td><td>-17.83</td><td>17.95</td><td>9.65</td><td>0.09</td><td>0.48</td><td>Average</td></tr><tr><td>8</td><td>1.970</td><td>34.77</td><td>56.00</td><td>-21.23</td><td>24.55</td><td>9.65</td><td>0.09</td><td>0.48</td><td>QP</td></tr><tr><td>9</td><td>4.407</td><td>26.01</td><td>46.00</td><td>-19.99</td><td>15.59</td><td>9.67</td><td>0.16</td><td>0.59</td><td>Average</td></tr><tr><td>10</td><td>4.407</td><td>31.44</td><td>56.00</td><td>-24.56</td><td>21.02</td><td>9.67</td><td>0.16</td><td>0.59</td><td>QP</td></tr><tr><td>11</td><td>6.627</td><td>24.07</td><td>50.00</td><td>-25.93</td><td>13.59</td><td>9.69</td><td>0.19</td><td>0.60</td><td>Average</td></tr><tr><td>12</td><td>6.627</td><td>29.21</td><td>60.00</td><td>-30.79</td><td>18.73</td><td>9.69</td><td>0.19</td><td>0.60</td><td>QP</td></tr></table>					Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark	1	0.156	37.22	55.69	-18.47	27.32	9.64	0.03	0.23	Average	2*	0.156	55.54	65.69	-10.15	45.64	9.64	0.03	0.23	QP	3	0.168	37.97	55.08	-17.11	28.05	9.64	0.03	0.25	Average	4	0.168	52.78	65.08	-12.30	42.86	9.64	0.03	0.25	QP	5	0.358	29.14	48.78	-19.64	19.13	9.63	0.04	0.34	Average	6	0.358	39.79	58.78	-18.99	29.78	9.63	0.04	0.34	QP	7	1.970	28.17	46.00	-17.83	17.95	9.65	0.09	0.48	Average	8	1.970	34.77	56.00	-21.23	24.55	9.65	0.09	0.48	QP	9	4.407	26.01	46.00	-19.99	15.59	9.67	0.16	0.59	Average	10	4.407	31.44	56.00	-24.56	21.02	9.67	0.16	0.59	QP	11	6.627	24.07	50.00	-25.93	13.59	9.69	0.19	0.60	Average	12	6.627	29.21	60.00	-30.79	18.73	9.69	0.19	0.60	QP
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