

FCC 15.407 U-NII 5GHz Test Report

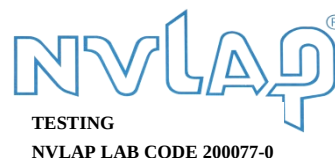
for

Samsung Electronics Co., Ltd.

**129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do,
16677 Republic of Korea**

Product Name : Wi-Fi/BT/Zigbee Transceiver
Model Name : WCHB41M
Brand : SAMSUNG
FCC ID : A3LWCHB41M

**Prepared by: : AUDIX Technology Corporation,
EMC Department**



The test report is based on a single evaluation of one sample of the above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab logo.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

TABLE OF CONTENTS

Description	Page
TEST REPORT.....	4
1. REVISION RECORD OF TEST REPORT	5
2. SUMMARY OF TEST RESULTS	6
3. GENERAL INFORMATION	7
3.1. Description of Application	7
3.2. Description of EUT	8
3.3. Reference Test Guidance.....	8
3.4. Antenna Information	9
3.5. EUT Specifications Assessed in Current Report	10
3.6. Description of Key Components	12
3.7. Test Configuration.....	13
3.8. Output Power Setting	20
3.9. Tested Supporting System List.....	23
3.10. Setup Configuration.....	23
3.11. Operating Condition of EUT	23
3.12. Description of Test Facility	24
3.13. Measurement Uncertainty	25
4. MEASUREMENT EQUIPMENTLIST.....	26
4.1. Conducted Emission Measurement	26
4.2. Radiated Emission Measurement	26
4.3. RF Conducted Measurement	27
5. CONDUCTED EMISSION.....	28
5.1. Block Diagram of Test Setup	28
5.2. Conducted Emission Limit	28
5.3. Test Procedure	28
5.4. Test Results	28
6. RADIATED EMISSION	29
6.1. Block Diagram of Test Setup	29
6.2. Radiated Emission Limits.....	30
6.3. Test Procedure	33
6.4. Measurement Result Explanation.....	35
6.5. Test Results	35
7. EMISSION/OCCUPIED BANDWIDTH.....	36
7.1. Block Diagram of Test Setup	36
7.2. Specification Limits.....	36
7.3. Test Procedure	36
7.4. Test Results	37
8. MAXIMUM OUTPUT POWER	38
8.1. Block Diagram of Test Setup	38
8.2. Specification Limits.....	38
8.3. Test Procedure	39
8.4. Test Results	39
9. POWER SPECTRAL DENSITY	40
9.1. Block Diagram of Test Setup	40
9.2. Specification Limits.....	40
9.3. Test Procedure	40



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9.4. Test Results	40
10. FREQUENCY STABILITY	41
10.1. Block Diagram of Test Setup	41
10.2. Specification Limits.....	41
10.3. Test Procedure	41
10.4. Test Results	41
11. DEVIATION TO TEST SPECIFICATIONS	42

APPENDIX A TEST DATA AND PLOTS

APPENDIX B TEST PHOTOGRAPHS

TEST REPORT

Applicant : Samsung Electronics Co., Ltd.
Manufacturer : Samsung Electronics Co., Ltd.
Factory : #1 CHEMTRONICS Co., Ltd
 #2 CHENTROVINA COMPANY LIMITED
 #3 SJIT VINA Co., Ltd
 #4 SJIT CO., LTD.
 #5 Chengdu Xuguang Technology Co., Ltd.
 #6 XUGUANG TECHNOLOGY (VIETNAM) COMPANY LIMITED

EUT Description

(1) Product : Wi-Fi/BT/Zigbee Transceiver
(2) Model : WCHB41M
(3) Brand : SAMSUNG
(4) Power Supply : DC 5V

Applicable Standards:

Title 47 FCC CFR Part 15 Subpart E

Audix Technology Corp. tested the equipment mentioned in accordance with the requirements set forth in the above standards. Test results indicate that the equipment tested is capable of demonstrating compliance with the requirements as documented within this report.

Audix Technology Corp. does not assume responsibility for any conclusions and generalizations drawn from the test results with regard to other specimens and samples.

Date of Report: 2025. 12. 09

Reviewed by:



(Sunnie Huang/Administrator)

Approved by:



(Johnny Hsueh/Deputy Manager)



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1. REVISION RECORD OF TEST REPORT

Edition No	Issued Date	Revision Summary	Report Number
0	2025. 12. 09	Original Report	EM-F250676

2. SUMMARY OF TEST RESULTS

Rule	Description	Results
15.207	Conducted Emission	PASS
15.205/15.209	Undesirable Emissions Limits: Radiated Band Edge and Radiated Spurious Emission	PASS
15.407(a)(5)/15.407(e)	Emission/Occupied Bandwidth	PASS
15.407(a)	Maximum Output Power	PASS
15.407(b)	Conducted Band Edges	N/A
15.407(a)	Power Spectral Density	PASS
15.407	Frequency Stability	PASS
15.407(h)(2)	Dynamic Frequency Selection(DFS)	PASS, Please refer to test report No. EM-F250677
15.203	Antenna Requirement	Compliance
Note: The uncertainties value is not used in determining the result.		

3. GENERAL INFORMATION

The EUT's information described in this section are all provided by the applicant.

3.1. Description of Application

Applicant	Samsung Electronics Co., Ltd. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic of Korea
Manufacturer	Samsung Electronics Co., Ltd. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic of Korea
Factory	#1 CHEMTRONICS Co., Ltd 35, Hyeongjero, Namsa-myeon, Cheoin-gu, Yongin si, Gyeonggi-do, Republic of Korea #2 CHENTROVINA COMPANY LIMITED 54-11, Dongtanhana 1-gil, Hwaseong-si, GyeonggiDo, 18423, Republic of Korea #3 SJIT VINA Co., Ltd Lot X2, Ho Nai Industrial Zone, Ho Nai 3 Commune, Trang Bom District, Dong Nai Province, Vietnam #4 SJIT CO., LTD. #54-11, Dongtanhana 1gil, Hwaseong-si, GyeonggiDo, KoreaGuangdong Jingrong Technology Co., Ltd. #5 Chengdu Xuguang Technology Co., Ltd. Building 1, Floors 1-2 and Building 2, Wenbai Avenue No.998, Baihe Street, Economic and Technological Development Zone (Longquanyi District), Chengdu City, Sichuan Province, P.R. China #6 XUGUANG TECHNOLOGY (VIETNAM) COMPANY LIMITED Factory No. 4, Lot CN1, An Duong Industrial Park, Hong Phong Commune, An Duong District, Hai Phong City, Vietnam
Product	Wi-Fi/BT/Zigbee Transceiver
Model	WCHB41M
Brand	SAMSUNG

3.2. Description of EUT

Test Model	WCHB41M		
Serial Number	N/A		
Power Rating	DC 5V		
Software Version	WiFi: FC 1 BT: FC 1 Zigbee: FC 1		
RF Features	WLAN: 802.11 a/b/g/n/ac/ax, Bluetooth: BT and BLE (BT 5.4), Zigbee		
Transmit Type	2.4 GHz		
	802.11b	1T1R	
	802.11g	1T1R	
	802.11n-HT20/40	2T2R	
	802.11ax-HE20/40	2T2R	
	BT/BLE	1T1R	
	Zigbee	1T1R	
	U-NII Bands		
	802.11a	1T1R	
	802.11n-HT20/40	2T2R	
	802.11ac-VHT20/40/80	2T2R	
	802.11ax-HE20/40/80	2T2R	
	WLAN 6E Bands		
	802.11a	1T1R	
	802.11ax-HE20/40/80	2T2R	
	The MIMO is uncorrelated and supported SDM (Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).		
Device Category	☐ Outdoor Access Point ☐ Fixed point-to-point Access Point ☐ Indoor Access Point ☒ Mobile and Portable client device		
Sample Status	Trial sample		
Test Sample	Sample No.	Test Item	Firmware
	02	AC Conduction, RSE,	N/A
	01	RF Conducted	N/A
Date of Receipt	2025. 09. 15		
Date of Test	2025. 10. 15 ~ 11. 11		
Interface Ports of EUT	None		
Accessories Supplied	None		

Note: Pursuant ISO 17025:2017 section 7.8.2, Audix Technology Corp. does not assume responsibility for all EUT's information including RF features, transmit type, antenna information...etc are provided by customer.

3.3. Reference Test Guidance

KDB 789033 D02 General UNII Test Procedures New Rules v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01
ANSI C63.10-2020

3.4. Antenna Information

No.	Antenna Part Number	Manufacture	Antenna Type	Frequency (MHz)	Max Gain(dBi)	
					BT 0	BT 1/ Zigbee
1.	WCHB41M	Shenzhen Hanyang Antenna Co., Ltd.	Chip Antenna	2400	-1.23	-1.64
				2410	-1.19	-1.45
				2420	-1.20	-1.27
				2430	-1.26	-1.07
				2440	-1.42	-0.91
				2450	-1.43	-0.81
				2460	-1.54	-0.72
				2470	-1.77	-0.65
				2480	-2.02	-0.51

No.	Antenna Part Number	Manufacture	Antenna Type	Frequency (MHz)	Max Gain(dBi)	
					ANT 0	ANT 0
2.	WCHB41M	Shenzhen Hanyang Antenna Co., Ltd.	Chip Antenna	2400	-0.44	-2.24
				2410	-0.38	-2.28
				2420	-0.55	-2.33
				2430	-0.66	-2.38
				2440	-0.92	-2.36
				2450	-1.14	-2.2
				2460	-1.23	-2.11
				2470	-1.25	-2.04
				2480	-1.37	-1.88
				5150	-1.01	-1.75
				5250	-0.44	-1.24
				5350	-1.60	-1.87
				5450	-1.92	-1.24
				5550	-1.84	-1.19
				5650	-1.95	-0.03
				5750	-2.46	0.19
				5850	-2.94	-0.10
				5925	-2.89	0.37
				6075	-2.27	0.04
				6225	-1.31	-0.29
				6375	-0.50	-0.31
				6425	-0.70	-0.27
				6675	-0.89	0.13
				6825	-0.08	0.34
				6975	-0.04	-0.70
				7125	-0.73	-1.07

According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

Note 1. 2.4G: Directional gain =

2400~2500MHz: Directional gain = $10 \log[(10^{-2.88/10} + 10^{-1.23/10})/2] = -1.23$ dBi

Note 2. 5G: Directional gain =

5150 ~ 5250MHz: $= 10 \log[(10^{-1.24/10} + 10^{-0.44/10})/2] = -0.82$ dBi

5250 ~ 5350MHz: $= 10 \log[(10^{-1.24/10} + 10^{-0.44/10})/2] = -0.82$ dBi

5850 ~ 5925MHz: $= 10 \log[(10^{0.37/10} + 10^{-2.89/10})/2] = -0.96$ dBi

Note 3. UNII Band (WLAN 6G):

5925~6375MHz: Directional gain = $10 \log[(10^{-0.31/10} + 10^{0.5/10})/2] = -0.4$ dBi

6375~6525MHz: Directional gain = $10 \log[(10^{-0.31/10} + 10^{0.5/10})/2] = -0.4$ dBi

6525~6825MHz: Directional gain = $10 \log[(10^{0.34/10} + 10^{-0.08/10})/2] = 0.14$ dBi

6975~7125MHz: Directional gain = $10 \log[(10^{-0.7/10} + 10^{-0.04/10})/2] = -0.36$ dBi

3.5.EUT Specifications Assessed in Current Report

Mode	U-NII Band	Fundamental Range (MHz)	Channel Number
802.11a	1	5180-5240	4
	2A	5260-5320	4
	2C	5500-5720	12
	3	5745-5825	5
	4	5845-5885	3
802.11n-HT20 802.11ac-VHT20 802.11ax-HE20	1	5180-5240	4
	2A	5260-5320	4
	2C	5500-5720	12
	3	5745-5825	5
	4	5845-5885	3
802.11n-HT40 802.11ac-VHT40 802.11ax-HE40	1	5190-5230	2
	2A	5270-5310	2
	2C	5510-5710	6
	3	5755-5795	2
	4	5845-5885	2
802.11ac-VHT80 802.11ax-HE80	1	5210	1
	2A	5290	1
	2C	5530-5690	3
	3	5775	1
	4	5855	1
Remark: U-NII Band 2A and 2C (DFS Function, Slave/no In service monitor, no Ad-Hoc mode)			

Mode	Modulation	Data Rate (Mbps)
802.11a	OFDM (BPSK/QPSK/16QAM/64QAM)	Up to 54
802.11n-HT20	OFDM (BPSK/QPSK/16QAM/64QAM)	Up to 144.4
802.11n-HT40		Up to 300
802.11ac-VHT20	OFDM (BPSK/QPSK/16QAM/64QAM/256QAM)	Up to 173.3
802.11ac-VHT40		Up to 400
802.11ac-VHT80		Up to 866.7
802.11ax-HE20	OFDMA (BPSK/ QPSK/ 16QAM/ 64QAM/ 256QAM/1024QAM)	Up to 287
802.11ax-HE40		Up to 574
802.11ax-HE80		Up to 1201

Channel List					
802.11a/802.11n-HT20/802.11ac-VHT20/802.11ax-HE20					
U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)
1	36	5180	2C	120	5600
	40	5200		124	5620
	44	5220		128	5640
	48	5240		132	5660
2A	52	5260		136	5680
	56	5280		140	5700
	60	5300		144	5720
	64	5320		149	5745
2C	100	5500	3	153	5765
	104	5520		157	5785
	108	5540		161	5805
	112	5560		165	5825
	116	5580	4	169	5845
				173	5865
				177	5885

Channel List					
802.11n-HT40/802.11ac-VHT40/802.11ax-HE40					
U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)
1	38	5190	2C	118	5590
	46	5230		126	5630
2A	54	5270		134	5670
	62	5310		142	5710
2C	102	5510	3	151	5755
	110	5550		159	5795
			4	167	5835
				175	5875

Channel List					
802.11ac-VHT80/802.11ax-HE80					
U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)
1	42	5210	2C	138	5690
2A	58	5290	3	155	5775
2C	106	5530	4	171	5855
	122	5610			

Note: Test modes are presented at section 3.7.

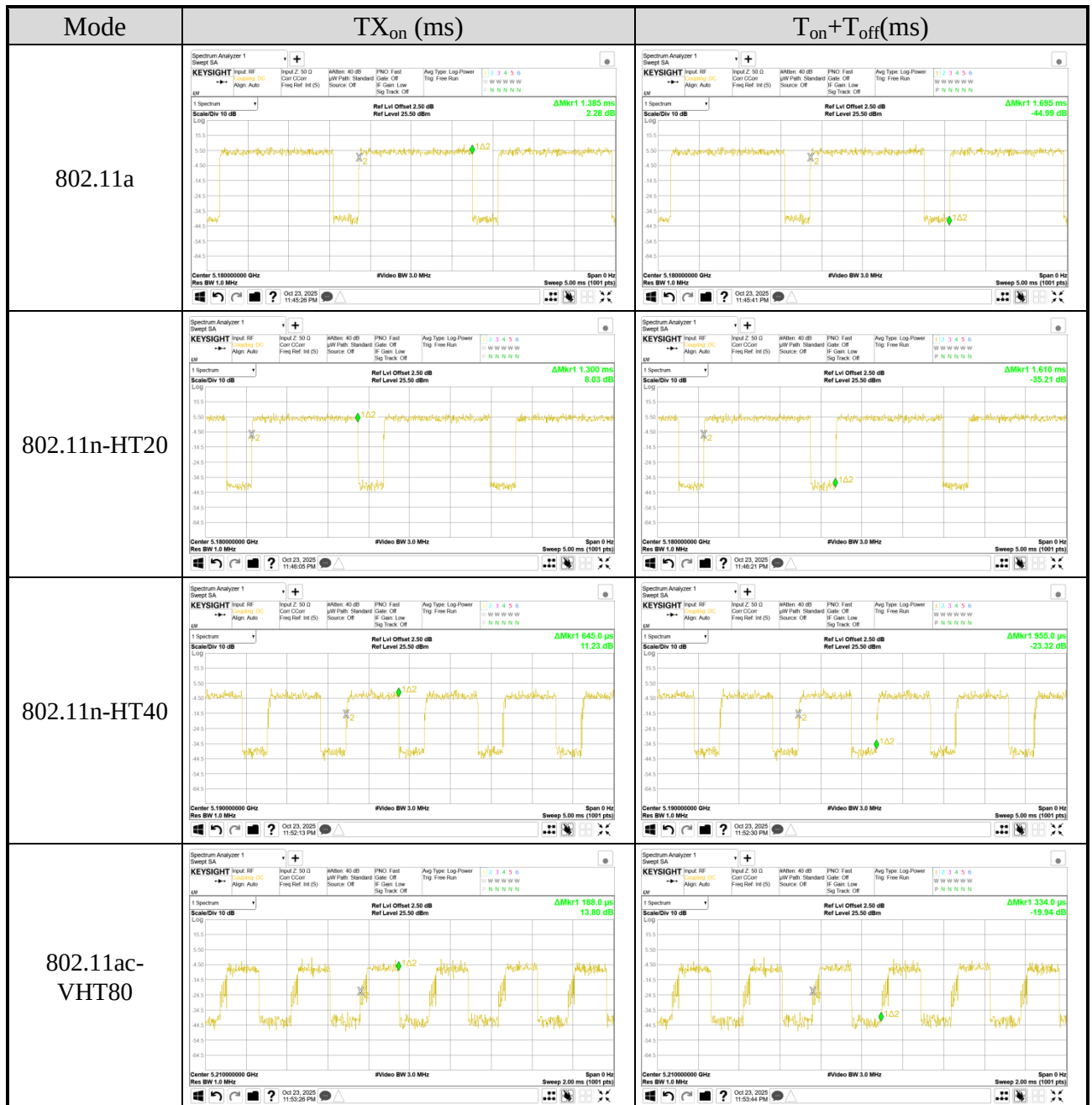
3.6. Description of Key Components

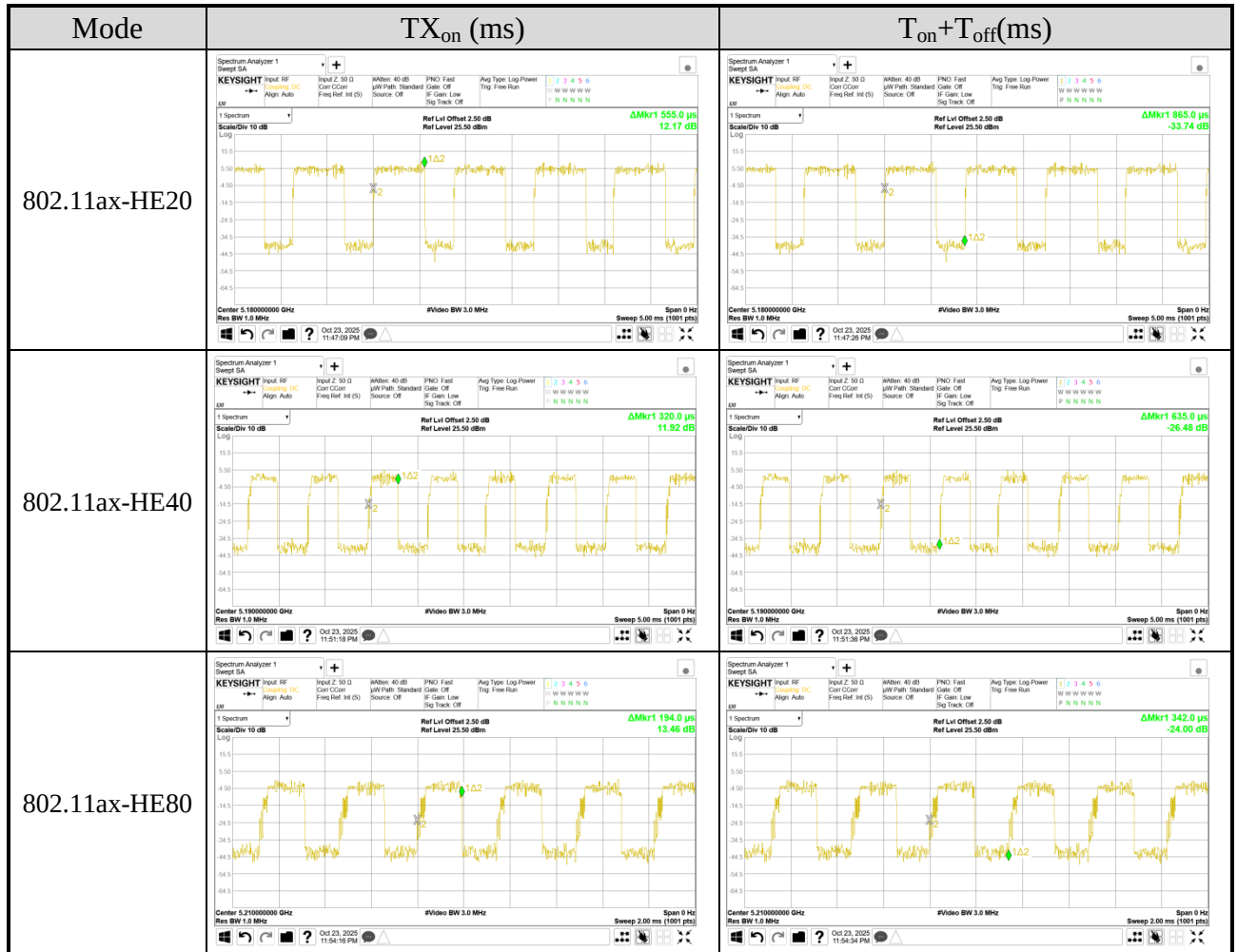
None

3.7. Test Configuration

Mode	TX _{on} (ms)	TX _{on+off} (ms)	Duty Cycle (x)	Duty Cycle Factor [10log(1/x)] (dB)
802.11a	1.385	1.695	0.817	0.878
802.11n-HT20	1.300	1.610	0.807	0.931
802.11n-HT40	0.645	0.955	0.675	1.707
802.11ac-VHT80	0.188	0.334	0.563	2.495
802.11ax-HE20	0.555	0.865	0.642	1.925
802.11ax-HE40	0.320	0.635	0.504	2.976
802.11ax-HE80	0.194	0.342	0.567	2.464
802.11ax-HE20 (RU Config 26)	0.345	0.645	0.535	2.717
802.11ax-HE20 (RU Config 52)	0.300	0.585	0.513	2.900
802.11ax-HE20 (RU Config 106)	0.270	0.550	0.491	3.090
802.11ax-HE40 (RU Config 242)	0.235	0.515	0.456	3.407
802.11ax-HE80 (RU Config 484)	0.240	0.565	0.425	3.718

Note: When duty cycle is less than 98% (0.98) that duty cycle factor 10log(1/x) is needed to add in conducted test items measured in average detector.





Mode	TX _{on} (ms)	T _{on} +T _{off} (ms)
802.11ax-HE20 (RU Config 26)		
802.11ax-HE20 (RU Config 52)		
802.11ax-HE20 (RU Config 106)		
802.11ax-HE40 (RU Config 242)		
802.11ax-HE80 (RU Config 484)		

AC Conduction				
Normal operation				

Item	Mode	Data Rate	Test Channel
Radiated Test Case	Radiated Spurious Emission (30MHz~1GHz) ^{Note 1,2}	802.11n-HT40	MCS8
			159

Item	Mode	Data Rate	RU Config	Test Channel
Radiated Test Case	802.11a	6 Mbps	---	36/64/100/140/144/177
	802.11n-HT20	MCS8	---	36/64/100/140/144/177
	802.11n-HT40	MCS8	---	38/62/102/134/142/175
	802.11ac-VHT80	MCS0	---	42/58/106/122/138/171
	802.11ax-HE20	HE0	---	36/64/100/140/144/177
	802.11ax-HE40	HE0	---	38/62/102/134/142/175
	802.11ax-HE80	HE0	---	42/58/106/122/138/171
	802.11ax-HE40	HE0	26/0	38/102
		HE0	52/37	38/102
		HE0	106/53	38/102
		HE0	26/17	62/134/175
		HE0	52/44	62/134/175
		HE0	106/56	62/134/175
		HE0	242/61	38/102
		HE0	242/62	62/134/175
	802.11ax-HE80	HE0	484/65	42/106
		HE0	484/66	58/106
		HE0	484/62	171

Item	Mode	Data Rate	RU Config	Test Channel
Radiated Test Case	802.11a	6 Mbps	---	36/40/48/52/60/64/100/116/140/144/149/157/165/169/173/177
	802.11n-HT20	MCS8	---	36/40/48/52/60/64/100/116/140/144/149/157/165/169/173/177
	802.11n-HT40	MCS8	---	38/46/54/62/102/110/134/142/151/159/167/175
	802.11ac-VHT80	MCS0	---	42/58/1106/122/138/155/177
	802.11ax-HE20	HE0	---	36/40/48/52/60/64/100/116/140/144/149/157/165/169/173/177
	802.11ax-HE40	HE0	---	38/46/54/62/102/110/134/142/151/159/167/175
	802.11ax-HE80	HE0	---	42/58/106/122/138/155/177

Item		Mode	Data Rate	RU Config	Test Channel
Conducted Test Case	Emission/ Occupied Bandwidth	802.11a	6 Mbps	---	36/40/48/52/60/64/100/116/140/144/ 149/157/165/169/173/177
		802.11n-HT20	MCS8	---	36/40/48/52/60/64/100/116/140/144/ 149/157/165/169/173/177
		802.11n-HT40	MCS8	---	38/46/54/62/102/110/134/142/ 151/159/167/175
		802.11ac-VHT80	MCS0	---	42/58/106/122/138/155/171
		802.11ax-HE20	HE0	---	36/40/48/52/60/64/100/116/140/144/ 149/157/165/169/173/177
		802.11ax-HE40	HE0	---	38/46/54/62/102/110/134/142/ 151/159/167/175
		802.11ax-HE80	HE0	---	42/58/106/122/138/155/171
		802.11ax-HE40	HE0	26/0	38/102/151/167
				52/37	38/102/151/167
				106/53	38/102/151/167
			HE0	26/17	62/134/159/175
				52/44	64/140/159/175
				106/56	64/140/159/175
			HE0	242/61	38/102/151/167
			HE0	242/62	62/134/159/175
		802.11ax-HE80	HE0	484/65	42/106/155/171
			HE0	484/66	58/122/155/171

Item		Mode	Data Rate	RU Config	Test Channel
Conducted Test Case	Maximum output power	802.11a	6 Mbps	---	36/40/48/52/60/64/100/116/140/144/ 149/157/165/169/173/177
		802.11n-HT20	MCS8	---	36/40/48/52/60/64/100/116/140/144/ 149/157/165/169/173/177
		802.11n-HT40	MCS8	---	38/46/54/62/102/110/134/142/ 151/159/167/175
		802.11ac-VHT80	MCS0	---	42/58/106/122/138/155/171
		802.11ax-HE20	HE0	---	36/40/48/52/60/64/100/116/140/144/ 149/157/165/169/173/177
		802.11ax-HE40	HE0	---	38/46/54/62/102/110/134/142/ 151/159/167/175
		802.11ax-HE80	HE0	---	42/58/106/122/138/155/171
		802.11ax-HE40	HE0	26/0	38/102/151/167
				52/37	38/102/151/167
				106/53	38/102/151/167
			HE0	26/17	62/134/159/175
				52/44	64/140/159/175
				106/56	64/140/159/175
			HE0	242/61	38/102/151/167
			HE0	242/62	62/134/159/175
		802.11ax-HE80	HE0	484/65	42/106/155/171
			HE0	484/66	58/122/155/171

Item		Mode	Data Rate	RU Config	Test Channel
Conducted Test Case	Power spectral density	802.11a	6 Mbps	---	36/40/48/52/60/64/100/116/140/144/149/157/165/169/173/177
		802.11n-HT20	MCS8	---	36/40/48/52/60/64/100/116/140/144/149/157/165/169/173/177
		802.11n-HT40	MCS8	---	38/46/54/62/102/110/134/142/151/159/167/175
		802.11ac-VHT80	MCS0	---	42/58/106/122/138/155/171
		802.11ax-HE20	HE0	---	36/40/48/52/60/64/100/116/140/144/149/157/165/169/173/177
		802.11ax-HE40	HE0	---	38/46/54/62/102/110/134/142/151/159/167/175
		802.11ax-HE80	HE0	---	42/58/106/122/138/155/171
		802.11ax-HE40	HE0	26/0	38/102/151/167
				52/37	38/102/151/167
				106/53	38/102/151/167
			HE0	26/17	62/134/159/175
				52/44	64/140/159/175
				106/56	64/140/159/175
			HE0	242/61	38/102/151/167
			HE0	242/62	62/134/159/175
		802.11ax-HE80	HE0	484/65	42/106/155/171
			HE0	484/66	58/122/155/171

Note 1: ☐ Mobile Device ☒ Portable Device and 3 axis were assessed. The worst scenario for Radiated Spurious Emission as follow: ☒ Lie ☐ Side ☐ Stand

Note 2: Low, mid, and high channels were measured, only the worst channel of each modulation was presented in this report.

Note 3: The modulation and bandwidth are similar for 802.11n mode for HT20/HT40 and 802.11ac mode for VHT20/VHT40, therefore investigated worst case to representative mode in the test report.

Note 4: The data rates were selected based on preliminary testing that identified rate as the worst case for output power.

3.8. Output Power Setting

Mode	U-NII Band	Centre Frequency (MHz)	Power Setting	
			ANT 0	ANT 1
802.11a	1	5180	13.000	13.000
		5200	13.000	13.000
		5240	13.000	13.000
	2A	5260	14.500	14.500
		5300	14.500	14.500
		5320	14.500	14.500
	2C	5500	10.000	10.000
		5580	10.000	10.000
		5700	10.000	10.000
		5720	10.000	10.000
	3	5745	14.000	14.000
		5785	14.000	14.000
		5825	14.000	14.000
	4	5845	12.000	12.000
		5865	12.000	12.000
		5885	12.000	12.000

Mode	U-NII Band	Centre Frequency (MHz)	Power		Mode	U-NII Band	Centre Frequency (MHz)	Power Setting	
			ANT 0	ANT 1				ANT 0	ANT 1
802.11n-HT20	1	5180	7.000	7.000	802.11ax-HE20	1	5180	7.500	7.500
		5200	7.000	7.000			5200	7.500	7.500
		5240	7.000	7.000			5240	7.500	7.500
	2A	5260	11.000	11.000		2A	5260	11.500	11.500
		5300	11.000	11.000			5300	11.500	11.500
		5320	11.000	11.000			5320	10.000	10.000
	2C	5500	11.000	11.000		2C	5500	9.500	9.500
		5580	11.000	11.000			5580	9.500	9.500
		5700	11.000	11.000			5700	9.500	9.500
		5720	11.000	11.000			5720	9.500	9.500
	3	5745	13.000	13.000		3	5745	12.000	12.000
		5785	13.000	13.000			5785	12.000	12.000
		5825	13.000	13.000			5825	12.000	12.000
	4	5845	12.000	12.000		4	5845	12.500	12.500
		5865	12.000	12.000			5865	12.500	12.500
		5885	12.000	12.000			5885	12.500	12.500

Mode	U-NII Band	Centre Frequency (MHz)	Power Setting		Mode	U-NII Band	Centre Frequency (MHz)	Power Setting	
			ANT 0	ANT 1				ANT 0	ANT 1
802.11n-HT40	1	5190	11.000	11.000	802.11ax-HE40	1	5190	9.500	9.500
		5230	11.000	11.000			5230	9.500	9.500
	2A	5270	12.000	12.000		2A	5270	12.000	12.000
		5310	12.000	12.000			5310	12.000	12.000
	2C	5510	11.000	11.000		2C	5510	9.000	9.000
		5550	11.000	11.000			5550	9.000	9.000
		5670	11.000	11.000			5670	9.000	9.000
		5710	11.000	11.000			5710	9.000	9.000
	3	5755	15.000	15.000		3	5755	14.000	14.000
		5795	15.000	15.000			5795	14.000	14.000
	4	5835	14.000	14.000		4	5835	14.500	14.500
		5875	14.000	14.000			5875	14.500	14.500

Mode	U-NII Band	Centre Frequency (MHz)	Power Setting		Mode	U-NII Band	Centre Frequency (MHz)	Power Setting	
			ANT 0	ANT 1				ANT 0	ANT 1
802.11ac-VT80	1	5210	11.000	11.000	802.11ax-HE80	1	5210	9.500	9.500
	2A	5290	15.500	15.500		2A	5290	10.500	10.500
	2C	5530	14.000	14.000		2C	5530	9.000	9.000
		5610	14.000	14.000			5610	9.000	9.000
		5690	14.000	14.000			5690	9.000	9.000
	3	5775	16.000	16.000		3	5775	12.500	12.500
	4	5855	16.000	16.000		4	5855	14.000	14.000

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Setting	
				ANT 0	ANT 1
802.11ax-HE40	1	5190	26/0	-0.500	-0.500
			52/37	2.500	2.500
			106/53	5.500	5.500
	2A	5310	26/17	4.500	4.500
			52/44	7.000	7.000
			106/56	10.500	10.500
	2C	5510	26/0	4.500	4.500
			52/37	7.000	7.000
			106/53	8.500	8.500
		5670	26/17	4.500	4.500
			52/44	7.000	7.000
			106/56	8.500	8.500
	3	5755	26/0	9.000	9.000
			52/37	9.000	9.000
			106/53	10.000	10.000
		5795	26/17	9.000	9.000
			52/44	9.000	9.000
			106/56	10.000	10.000
	1	5190	242/61	8.000	8.000
	2A	5310	242/62	11.500	11.500
	2C	5510	242/61	9.000	9.000
		5670	242/62	9.000	9.000
	3	5755	242/61	11.000	11.000
		5795	242/62	11.000	11.000
	4	5835	26/0	5.500	5.500
			52/37	8.000	8.000
			106/53	11.000	11.000
		5875	26/17	5.500	5.500
			52/44	8.000	8.000
			106/56	11.000	11.000
		5835	242/61	13.000	13.000
		5875	242/62	13.000	13.000

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Setting	
				ANT 0	ANT 1
802.11ax-HE80	1	5210	484/65	9.500	9.500
	2A	5290	484/66	11.500	11.500
	2C	5530	484/65	9.000	9.000
		5610	484/66	9.000	9.000
	3	5775	484/65	11.000	11.000
			484/66	11.000	11.000
	4	5855	484/65	13.500	13.500
			484/66	13.500	13.500

3.9. Tested Supporting System List

3.9.1. Support Peripheral Unit

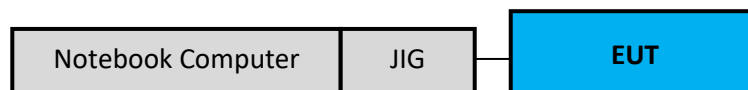
No.	Product	Brand	Model No.	Serial No.	Approval
1.	Notebook Computer	acer	MS2343	N/A	N/A
2.	JIG	N/A	N/A	N/A	N/A

3.9.2. Cable Lists

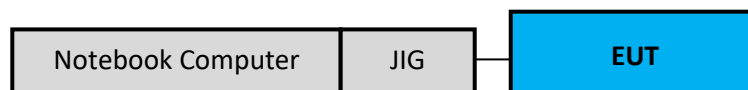
No.	Cable Description Of The Above Support Units
1.	Bus Cable: Unshielded, Undetachable, 0.1 m

3.10. Setup Configuration

3.10.1. EUT Configuration for Power Line & Radiated Emission



3.10.2. EUT Configuration for RF Conducted Test Items



3.11. Operating Condition of EUT

Test program “QA Tool” is used for enabling EUT RF function under continues transmitting and choosing data rate/ channel.

3.12. Description of Test Facility

Name of Test Firm	Audix Technology Corporation / EMC Department No. 491, Zhongfu Rd., Linkou Dist., New Taipei City 244, Taiwan Tel: +886-2-26092133 Fax: +886-2-26099303 Website : www.audixtech.com Contact e-mail: attemc_report@audixtech.com
Accreditations	The laboratory is accredited by following organizations under ISO/IEC 17025:2017 (1) NVLAP(USA) NVLAP Lab Code 200077-0 (2) TAF(Taiwan) No. 1724
Test Facilities	FCC OET Designation Number under APEC MRA by NCC is : TW1724 ISED CAB Identifier Number under APEC TEL MRA by NCC is TW1724 (1) No.7 Shielded Room (2) No.1 3m Semi Anechoic Chamber

3.13.Measurement Uncertainty

The measurement uncertainty levels have been estimated as specified in ETSI TR 100 028-2001

Test Items/Facilities			Frequency Range	Uncertainty
Conduction Test	☒	No. 7 Shielded Room	9kHz-150kHz	±3.7dB
			150kHz-30MHz	±3.4dB
	☐	No. 8 Shielded Room	9kHz-150kHz	±3.7dB
			150kHz-30MHz	±3.4dB
Radiation Test	☒	No.1 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.0dB
			200MHz-1000MHz, 3m, Horizontal	±4.0dB
			30MHz-200MHz, 3m, Vertical	±4.8dB
			200MHz-1000MHz, 3m, Vertical	±4.5dB
			1GHz-6GHz, 3m	±4.2dB
			6GHz-18GHz, 3m	±4.0dB
	☐	No.3 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±3.9dB
			200MHz-1000MHz, 3m, Horizontal	±3.9dB
			30MHz-200MHz, 3m, Vertical	±4.6dB
			200MHz-1000MHz, 3m, Vertical	±4.3dB
			1GHz-6GHz, 3m	±4.6dB
			6GHz-18GHz, 3m	±4.1dB
	☐	No.4 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.4dB
			200MHz-1000MHz, 3m, Horizontal	±4.2dB
			30MHz-200MHz, 3m, Vertical	±4.9dB
			200MHz-1000MHz, 3m, Vertical	±5.1dB
			1GHz-6GHz, 3m	±4.4dB
			6GHz-18GHz, 3m	±4.0dB
	☐	No.5 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.2dB
			200MHz-1000MHz, 3m, Horizontal	±4.1dB
			30MHz-200MHz, 3m, Vertical	±4.9dB
			200MHz-1000MHz, 3m, Vertical	±4.6dB
			1GHz-6GHz, 3m	±4.4dB
			6GHz-18GHz, 3m	±4.0dB
	Radiated emissions (18GHz-40GHz)		18GHz-40GHz, 3m	±3.6dB

Remark : Uncertainty = $ku_c(y)$

Test Items	Uncertainty
Bandwidth (99%)	±0.48%
Bandwidth (26dB)	±0.36%
Maximum output power	±0.42dB
Power spectral density	±0.5dB

4. MEASUREMENT EQUIPMENT LIST

4.1. Conducted Emission Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Test Receiver	R&S	ESR3	103114	2025.06.02	1 Year
2.	A.M.N	R&S	ESH2-Z5	100366	2024.11.01	1 Year
3.	L.I.S.N.	Kyoritsu	KNW-407	8-1370-10	2025.01.05	1 Year
4.	Pulse Limiter	R&S	ESH3-Z2	100354	2024.12.07	1 Year
5.	Digital Thermo-Hygro Meter	iMax	HTC-1	No.7 S/R	2025.04.09	1 Year
6.	Coaxial Cable	Thermax/CDT	RG-142	CE-07	2025.05.08	1 Year
7.	Test Software	Audix	e3	V9 18621a	N.C.R.	N.C.R.

4.2. Radiated Emission Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Spectrum Analyzer	Agilent	N9010A-526	MY53400071	2025.08.07	1 Year
2.	Spectrum Analyzer	Keysight	N9010B-544	MY55460198	2025.07.09	1 Year
3.	Test Receiver	R&S	ESCS30	100265	2025.06.10	1 Year
4.	Amplifier	HP	8447D	2944A06305	2024.12.16	1 Year
5.	Microwave Preamplifier	HP	8449B	3008A01284	2025.07.07	1 Year
6.	Microwave Amplifier	Keysight	83051A	MY56480113	2025.09.05	1 Year
7.	Loop antenna	Electro-Metrics	EMCI-LPA600	287	2025.07.31	1 Year
8.	Bilog Antenna	TESEQ	CBL6112D	33821	2025.02.08	1 Year
9.	Double-Ridged Waveguide Horn	EMCO	3115	9112-3775	2025.05.06	1 Year
10.	Horn Antenna	COM-POWER	AH-840	101092	2025.01.09	1 Year
11.	Horn Antenna	EMCO	3115	9112-3775	2025.05.06	1 Year
12.	5G Notch Filter	Microwave Circuits	N0452502	459775	2025.04.09	1 Year
13.	5G Notch Filter	Microwave Circuits	N0555983	504921	2025.04.09	1 Year
14.	5G Notch Filter	Microwave Circuits	N0257881	459776	2025.04.09	1 Year
15.	Coaxial Cable	MIYAZAKI	5D2W	RE-11	2025.01.03	1 Year
16.	Coaxial Cable	HUBER+SUHNER	SUCOFLEX 106	RE-14	2025.01.03	1 Year
17.	Coaxial Cable	HUBER+SUHNER	SUCOFLEX 102	RE-30	2025.08.19	1 Year
18.	Digital Thermo-Hygro Meter	iMax	HTC-1	No.1 3m A/C	2025.04.09	1 Year
19.	Test Software	Audix	e3	V9 18621a	N.C.R.	N.C.R.

4.3.RF Conducted Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Spectrum Analyzer	Keysight	N9010B	MY65100101	2025.05.05	1 Year
2.	Spectrum Analyzer	Keysight	N9010B	MY65100102	2025.05.14	1 Year
3.	Power Meter	Anritsu	ML2495A	2127005	2024.11.19	1 Year
4.	Power Sensor	Anritsu	MA2411B	1911360	2024.11.30	1 Year
5.	Digital Thermo-Hygro Meter	iMax	HTC-1	RF-03	2025.04.09	1 Year

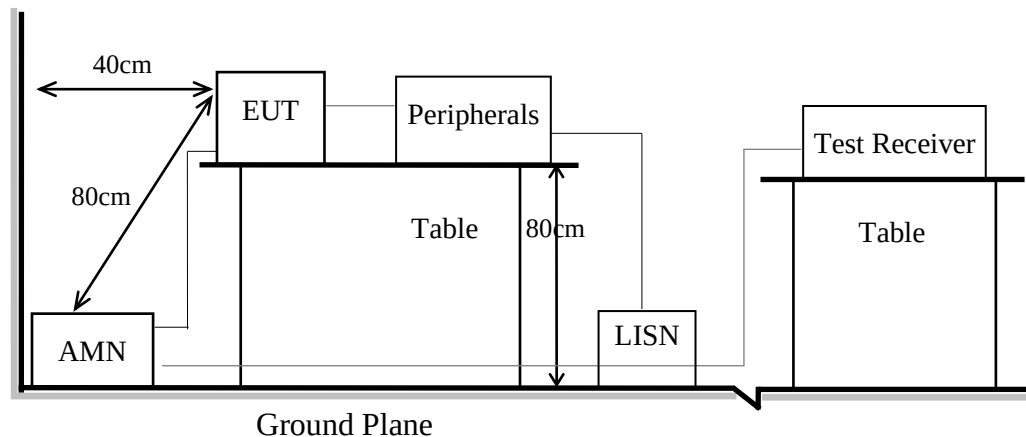
5. CONDUCTED EMISSION

5.1. Block Diagram of Test Setup

5.1.1. Block Diagram of EUT

Indicated as section 3.10

5.1.2. Shielded Room Setup Diagram



5.2. Conducted Emission Limit

Frequency	Conducted Limit	
	Quasi-Peak Level	Average Level
150kHz ~ 500kHz	66 ~ 56 dB μ V	56 ~ 46 dB μ V
500kHz ~ 5MHz	56 dB μ V	46 dB μ V
5MHz ~ 30MHz	60 dB μ V	50 dB μ V

Remark1.: If the average limit is met when using a Quasi-Peak detector, the measurement using the average detector is not required.

2.: The lower limit applies to the band edges.

5.3. Test Procedure

- 5.3.1. To set up the EUT as indicated in ANSI C63.10. The EUT was placed on the table which has 80 cm height to the ground and 40 cm distance to the conducting wall.
- 5.3.2. Power supplier of the EUT was connected to the AC mains through an Artificial Mains Network (A.M.N.).
- 5.3.3. The AC power supplies to all peripheral devices must be provided through line impedance stabilization network (L.I.S.N.).
- 5.3.4. Checking frequency range from 150kHz to 30 MHz and record the emission which does not have 20 dB below limit.

5.4. Test Results

Please refer to Appendix A.

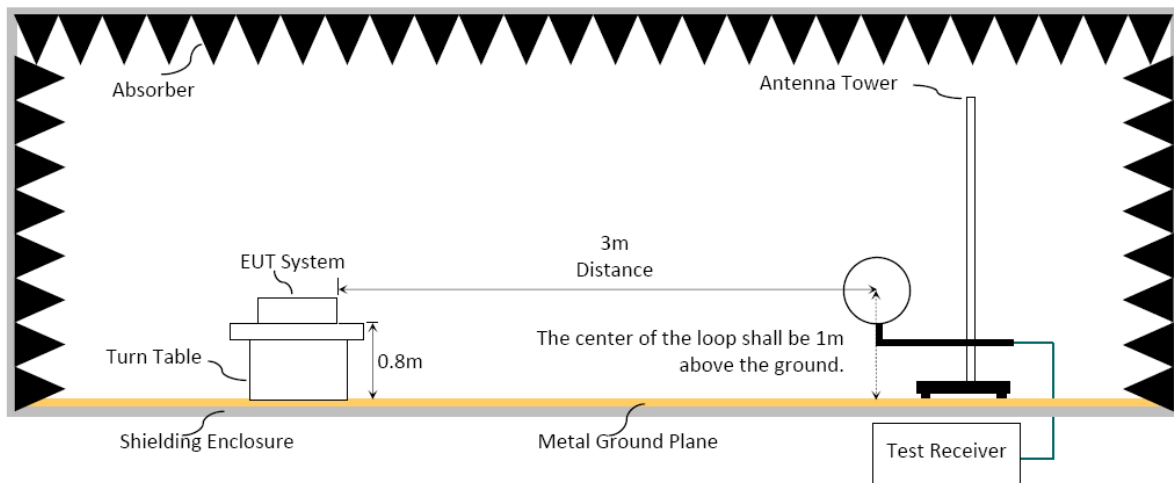
6. RADIATED EMISSION

6.1. Block Diagram of Test Setup

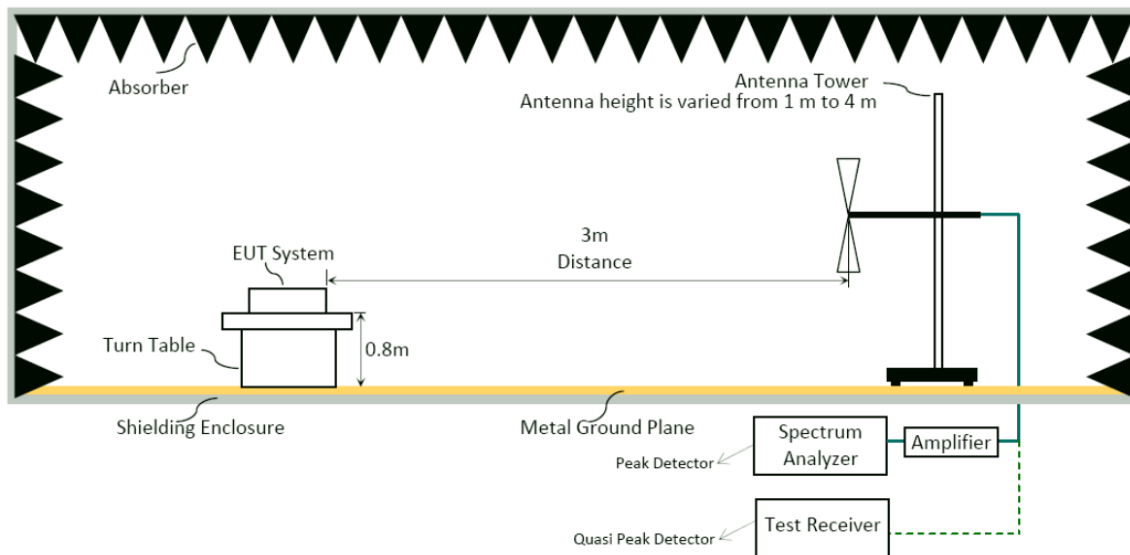
6.1.1. Block Diagram of EUT

Indicated as section 3.10

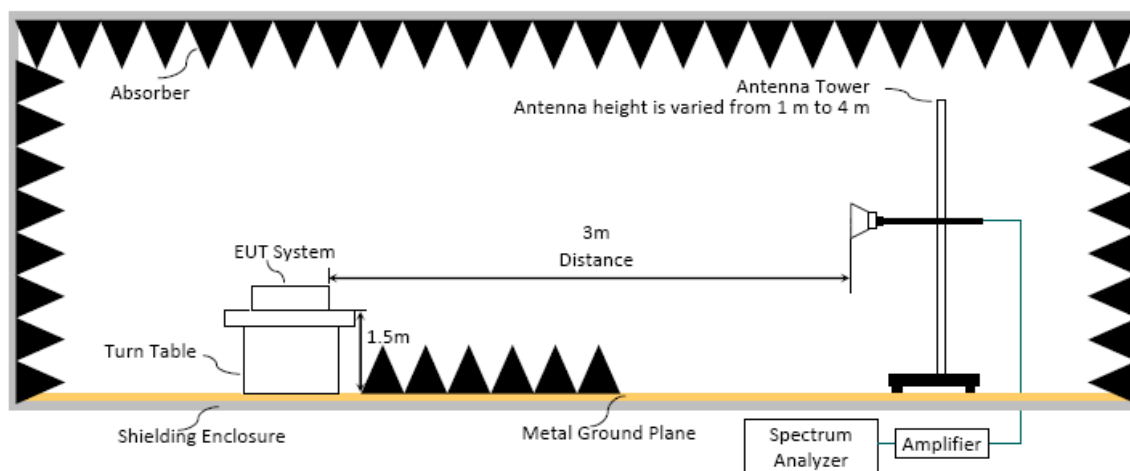
6.1.2. Setup Diagram for 9kHz-30MHz



6.1.3. Setup Diagram for 30-1000MHz



6.1.4. Setup Diagram for above 1GHz



6.2. Radiated Emission Limits

Radiated emissions fall in restricted bands, as defined in Section 15.205 must be in compliance with the radiated emission limits specified in 15.209 as below.

6.2.1. General Limit

Frequency (MHz)	Distance(m)	Limits	
		dB μ V/m	μ V/m
0.009 - 0.490	300	67.6-20 log f(kHz)	2400/f kHz
0.490 - 1.705	30	87.6-20 log f(kHz)	24000/f kHz
1.705 - 30	30	29.5	30
30 - 88	3	40.0	100
88- 216	3	43.5	150
216- 960	3	46.0	200
Above 960	3	54.0	500
Above 1000	3	74.0 dB μ V/m (Peak) 54.0 dB μ V/m (Average)	

Remark : (1) dB μ V/m = 20 log (μ V/m)

(2) The tighter limit applies to the edge between two frequency bands.

(3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

(4) Fundamental and emission fall within operation band are exempted from this section.

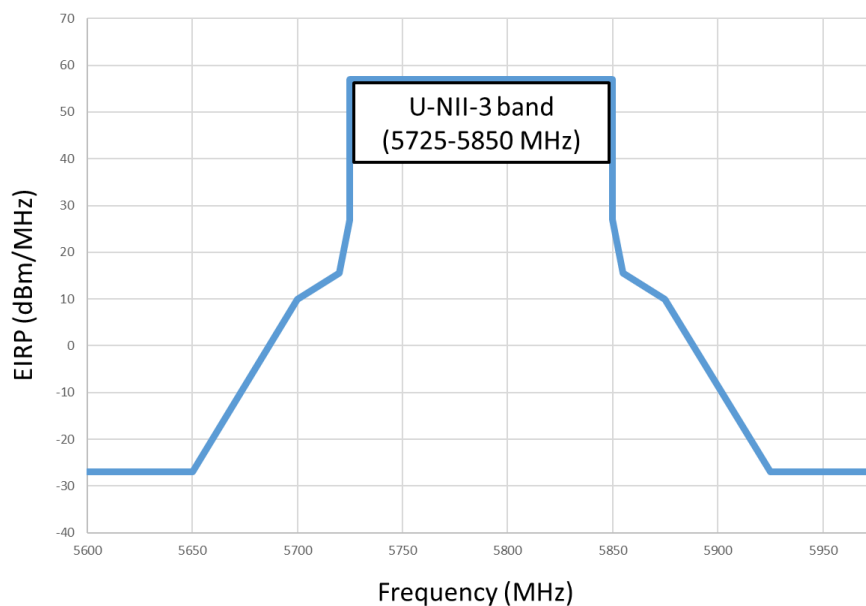
(5) Pursuant to ANSI C63.10: 6.6.4.3, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

6.2.2. Limit for non-restricted frequency above 1 GHz

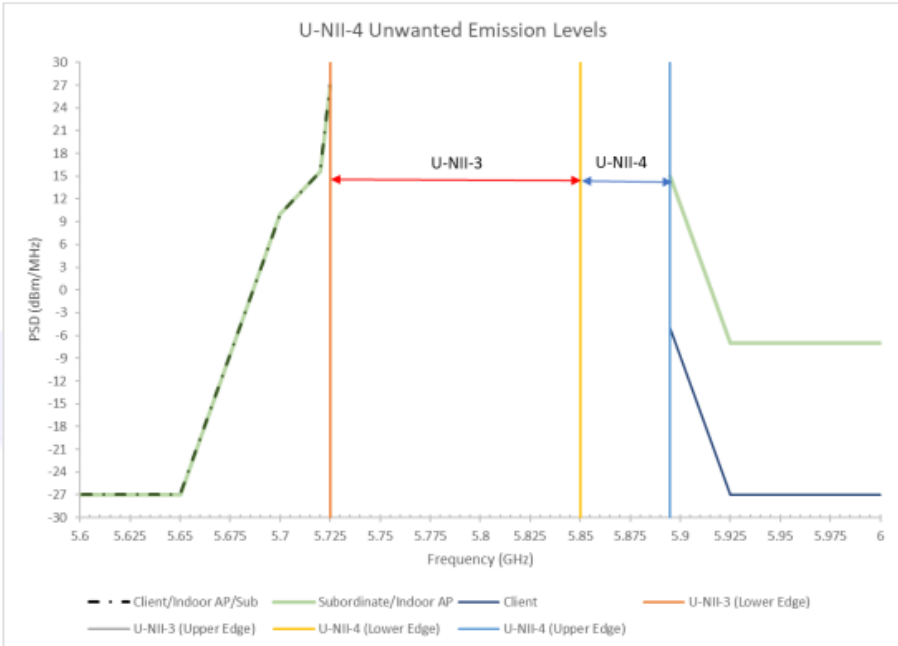
Frequency Band (MHz)	E.I.R.P. Limit	Field Strength Limit at 3 m
5150 to 5250	-27 dBm	68.2 dB μ V/m
5250 to 5350		68.2 dB μ V/m
5470 to 5725		68.2 dB μ V/m

Note: Field Strength at 3 m= E.I.R.P. + 95.2 dB

Frequency Band (MHz)	Field Strength Limit at 3 m	
5725 to 5850	☒	15.407(b)(4)(i) All emissions shall be limited to a level of 68.2 dB μ V/m at 75 MHz or more above or below the band edge increasing linearly to 105.2 dB μ V/m at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 110.8 dB μ V/m at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 122.2 dB μ V/m at the band edge.
	☐	15.407(b)(4)(ii), compliance with the emission limits in § 15.247(d) Shall be at least 30dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power,. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c))



Frequency Band (MHz)	Field Strength Limit at 3 m	
5850 to 5895	☐	15.407(b)(5)(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz.
	☒	15.407(b)(5)(ii) , For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz.
	☒	15.407(b)(5)(iii) , For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.



The graph, titled "U-NII-4 Unwanted Emission Levels", plots Power Spectral Density (PSD) in dBm/MHz on the y-axis (ranging from -30 to 30) against Frequency in GHz on the x-axis (ranging from 5.6 to 6.0). It shows the emission limits for various U-NII devices. A green line represents the "Subordinate/Indoor AP" limit, which is -27 dBm/MHz from 5.6 to 5.65 GHz, then increases linearly to 15.6 dBm/MHz at 5.72 GHz, and remains constant until 5.925 GHz. A blue line represents the "Client" limit, which is -27 dBm/MHz from 5.6 to 5.65 GHz, then increases linearly to 10 dBm/MHz at 5.7 GHz, and remains constant until 5.925 GHz. Vertical lines indicate the upper and lower edges for U-NII-3 (orange) and U-NII-4 (yellow). Horizontal arrows labeled "U-NII-3" and "U-NII-4" indicate the frequency ranges where these limits apply. The legend at the bottom identifies the lines: Client/Indoor AP/Sub (green), Subordinate/Indoor AP (blue), Client (blue), U-NII-3 (Upper Edge) (orange), U-NII-4 (Lower Edge) (yellow), and U-NII-4 (Upper Edge) (blue).

6.3. Test Procedure

Frequency Range 9kHz~30MHz:

The EUT setup on the turntable which has 0.8 m height to the ground. The turn table rotated 360 degrees and antenna fixed to 1 m to find the maximum emission level. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10-2020 regulation.

- (1) RBW = 9kHz with peak and average detector.
- (2) Detector: average and peak (9kHz-490kHz)
Q.P. (490kHz-30MHz)

Frequency Range 30MHz ~ 40GHz:

The EUT setup on the turn table which has 80cm (for 30-1000MHz) and 1.5m (for above 1GHz) height to the ground. The turn table rotated 360 degrees and antenna varied from 1 m to 4 m to find the maximum emission level. Both horizontal and vertical polarization are required. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10-2020 regulation.

Frequency below 1GHz:

Spectrum Analyzer is used for pre-testing with following setting:

- (1) RBW = 120kHz
- (2) VBW $\geq 3 \times$ RBW.
- (3) Detector = Peak.
- (4) Sweep time = auto.
- (5) Trace mode = max hold.
- (6) Allow sweeps to continue until the trace stabilizes.

Note 1: When peak-detected value is lower than limit that the measurement using the Q.P. detector is not required, otherwise using Q.P. for final measurement.

Note 2: When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds.

Frequency above 1GHz to 10th harmonic(up to 40 GHz):

Peak Detector:

- (1) RBW = 1MHz
- (2) VBW $\geq 3 \times$ RBW.
- (3) Detector = Peak.
- (4) Sweep time = auto.
- (5) Trace mode = max hold.
- (6) Allow sweeps to continue until the trace stabilizes.

Note: When peak-detected value is lower than limit that the measurement using the average detector is not required, otherwise using average detector for final measurement.

Average Detector:**■ Option 1:**

(1) RBW = 1MHz

(2) VBW $\geq 1/T$. (Duty Cycle < 98%, when duty cycle presented in section 3.7)

Mode	VBW Setting
802.11a	750Hz
802.11n-HT20	820Hz
802.11n-HT40	1.6kHz
802.11ac-VHT80	5.6kHz
802.11ax-HE20	2.0kHz
802.11ax-HE40	3.3kHz
802.11ax-HE80	5.6kHz
802.11ax-HE20 (RU Config 26)	3.0kHz
802.11ax-HE20 (RU Config 52)	3.6kHz
802.11ax-HE20 (RU Config 106)	3.9kHz
802.11ax-HE40 (RU Config 242)	4.3kHz
802.11ax-HE80 (RU Config 484)	4.3kHz

(3) VBW = set $VBW \leq RBW / 100$, but not less than 10Hz (Duty Cycle $\geq 98\%$, when duty cycle presented in section 3.7)

(4) Detector = Peak.

(5) Sweep time = auto.

(6) Trace mode = max hold.

(7) Allow sweeps to continue until the trace stabilizes.

□ Option 2:

Average Emission Level(dB μ V/m)= Peak Emission Level(dB μ V/m)+ DCCF(dB).

6.4. Measurement Result Explanation

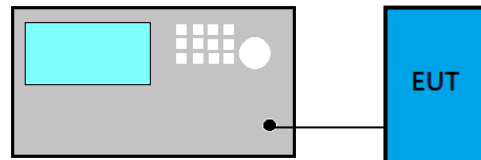
- Peak Emission Level(dB μ V/m)=Antenna Factor(dB/m) + Cable Loss (dB)– Preamp Gain (dB)+ Reading(dB μ V).
- Average Emission Level(dB μ V/m)= Antenna Factor(dB/m) + Cable Loss (dB)– Preamp Gain (dB)+ Reading(dB μ V).
- ☐ Average Emission Level(dB μ V/m)= Peak Emission Level(dB μ V/m)+ DCCF(dB)
Duty Cycle Correction Factor (DCCF)(dB)= 20log(TX_{on}/TX_{on+off}) presented in section 3.7.
- ☐ ERP(dBm)= Peak Emission Level(dB μ V/m) -95.2dB-2.14dB

6.5. Test Results

Please refer to Appendix A.

7. EMISSION/OCCUPIED BANDWIDTH

7.1. Block Diagram of Test Setup



7.2. Specification Limits

Frequency Band (MHz)	Limit
5150 to 5250	Reference only
5250 to 5350	
5470 to 5725	
5725 to 5895	$\geq 500\text{kHz}$

7.3. Test Procedure

Following measurement procedure is reference to KDB 789033 D02 General UNII Test Procedures New Rules v02r01:

For Emission Bandwidth

- Applicable to all bands except to 5725 MHz- 5895 MHz

- (1) Set RBW = 1% of the emission bandwidth
- (2) Set VBW > RBW
- (3) Detector = Peak
- (4) Trace mode = max hold
- (5) Setting channel bandwidth function x dB to -26 dB to record the final bandwidth.

- Minimum Emission Bandwidth for the band 5725 MHz –5895 MHz.

- (1) Set RBW = 100 kHz.
- (2) Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
- (3) Detector = Peak.
- (4) Trace mode = max hold.
- (5) Sweep = auto couple.
- (6) Allow the trace to stabilize.
- (7) Setting channel bandwidth function x dB to -6 dB to record the final bandwidth.

For 99% Occupied Bandwidth

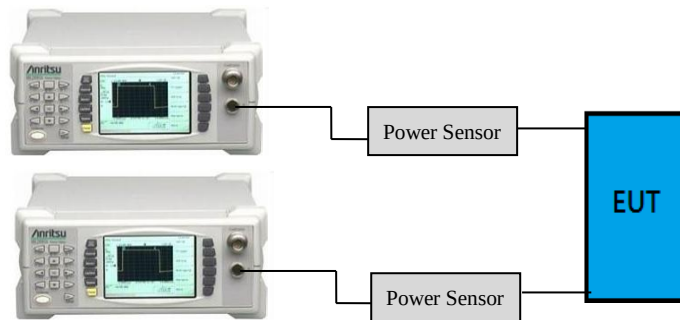
- (1) Set Span range 1.5~5 times the OBW
- (2) Set RBW close to 1% to 5% of OBW.
- (3) Set $VBW \geq 3 \times RBW$.
- (4) Detector = Peak.
- (5) Trace mode = Max hold
- (6) Sweep = Auto couple.
- (7) Allow the trace to stabilize.

7.4. Test Results

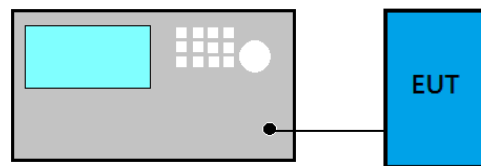
Please refer to Appendix A

8. MAXIMUM OUTPUT POWER

8.1. Block Diagram of Test Setup



- For 802.11ac-VHT80/160, 802.11ax-HE80/160, 802.11be-EHT80/160/modes only



8.2. Specification Limits

Frequency Band (MHz)	Category	Limit
5150 to 5250	Outdoor Access Point	1 W(30 dBm)/ Max e.i.r.p. ≤ 125 mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon
	Fixed point-to-point Access Point	1 W(30 dBm)
	Indoor Access Point	1 W(30 dBm)
	Mobile and Portable client device	250 mW(24 dBm)
5250 to 5350	N/A	250 mW or $11 \text{ dBm} + 10 \log B$ ^{Note1}
5470 to 5725		250 mW or $11 \text{ dBm} + 10 \log B$ ^{Note1}
5725 to 5850	N/A	1 W(30 dBm)
5850 to 5895	indoor access point	4 W (36 dBm) (e.i.r.p.)
	client devices	1 W (30 dBm) (e.i.r.p.)
	subordinate device	4 W (36 dBm) (e.i.r.p.)

Note 1: B is the 26 dB emission bandwidth, which presented in section 7 and appendix A.1.

8.3. Test Procedure

Following measurement procedure is reference to KDB 789033 D02 General UNII Test Procedures New Rules v02r01:

■ **Method AVGPM (Measurement using an RF average power meter):**

EUT is connected to power sensor and record the maximum average output power and duty cycle factor is added when duty cycle presented in section 3.7 is < 98%.

■ **Method AVGSA-2 (Spectrum channel power) for 802.11ac-VHT80/160, 802.11ax-HE80/160 modes only**

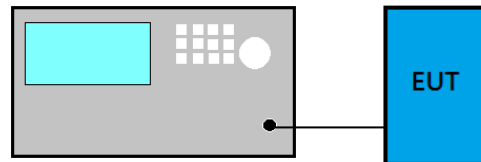
- (1) Set span to at least 1.5 times the OBW
- (2) Set RBW = 1 MHz
- (3) Set the video bandwidth (VBW) ≥ 3 MHz.
- (4) Detector = RMS.
- (5) Trace mode = trace average at least 100 traces
- (6) Sweep = auto couple.
- (7) Compute power by integrating the spectrum across the OBW of the signal using the instrument's band power measurement function with band limits set equal to the OBW band edges.
- (8) Duty cycle factor is added when duty cycle presented in section 3.7 is < 98%.

8.4. Test Results

Please refer to Appendix A

9. POWER SPECTRAL DENSITY

9.1. Block Diagram of Test Setup



9.2. Specification Limits

Frequency Band (MHz)	Category	Limit
5150 to 5250	Outdoor Access Point	17dBm/MHz
	Fixed point-to-point Access Point	
	Indoor Access Point	
	Mobile and Portable client device	11 dBm/MHz
5250 to 5350	N/A	11 dBm/MHz
5470 to 5725		11 dBm/MHz
5725 to 5850		30 dBm/500kHz
5850 to 5895	indoor access point	20dBm/MHz(e.i.r.p.)
	client devices	14dBm/MHz(e.i.r.p.)
	subordinate device	20dBm/MHz(e.i.r.p.)

9.3. Test Procedure

Following measurement procedure is reference to KDB 789033 D02 General UNII Test Procedures New Rules v02r01:

■ Method AVGSA-2

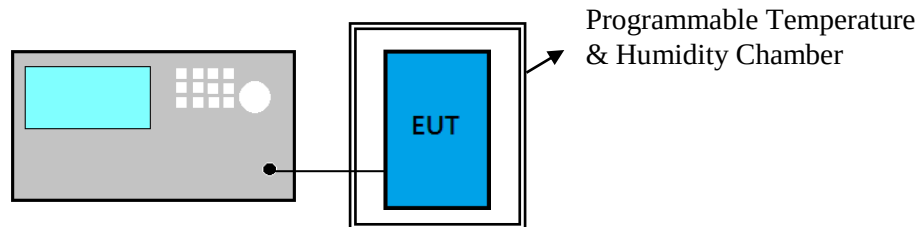
- (1) Set span to encompass the EBW (or 99% OBW) of the signal.
- (2) Set RBW = 1 MHz (Applicable to all bands except to 5725 MHz- 5850 MHz)/
Set RBW=100 KHz(when EUT operate at 5725 MHz- 5850 MHz)
- (3) Set the video bandwidth (VBW) ≥ 3 RBW.
- (4) Detector = RMS.
- (5) Trace mode = trace average at least 100 traces
- (6) Sweep = auto couple.
- (7) Use peak search function to find out the maximum power density.
- (8) Duty cycle factor is added when duty cycle presented in section 3.7 is $< 98\%$.
- (9) Offset BWCF (7dB) when EUT operate at 5725 MHz – 5850 MHz.

9.4. Test Results

Please refer to Appendix A

10. FREQUENCY STABILITY

10.1. Block Diagram of Test Setup



10.2. Specification Limits

NONE

10.3. Test Procedure

- (1) Frequency: Test frequency.
- (2) Span: enough to cover the complete power envelope
- (3) RBW: 1MHz(modulation ON) ; 10KHz(CW)
- (4) VBW: 1MHz(modulation ON) ; 10KHz(CW)
- (5) Detector Mode: Positive Peak
- (6) Indication mode: Max hold
- (7) Find the peak frequency and take calculate by the formula:
(Measurement Value-declaration frequency)/ declaration frequency)

10.4. Test Results

Please refer to Appendix A



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11.DEVIATION TO TEST SPECIFICATIONS

【NONE】



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APPENDIX A

TEST DATA AND PLOTS

(Model: WCHB41M)

TABLE OF CONTENTS

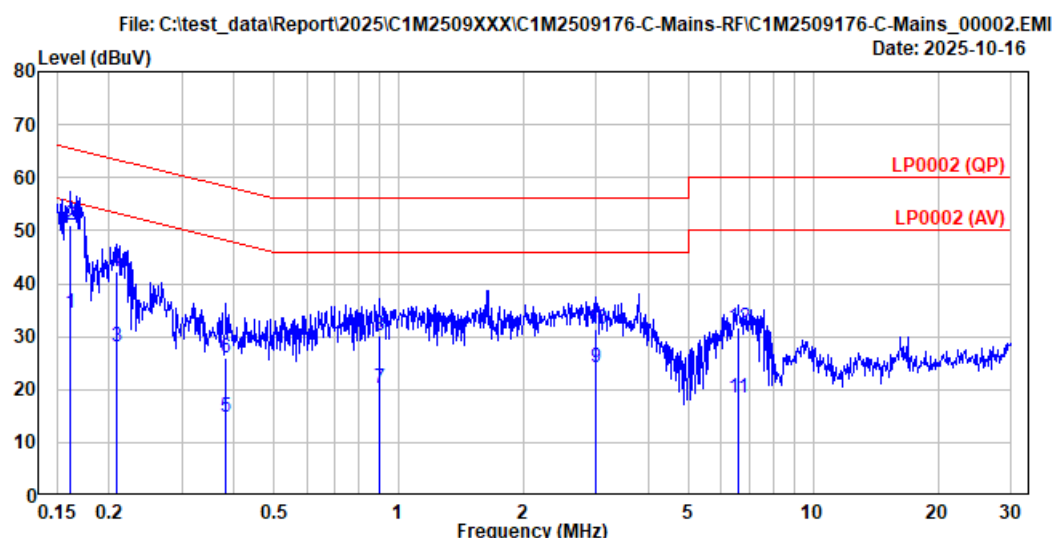
A.1 CONDUCTED EMISSION	2
A.2 RADIATED EMISSION	4
A.2.1 Emissions within Restricted Frequency Bands.....	4
A.2.2 Emissions outside the frequency band.....	134
A.2.3 Emissions in Non-restricted Frequency Bands.....	164
A.3 MAXIMUM OUTPUT POWER AND EMISSION/OCCUPIED BANDWIDTH.....	165
A.3.1 Average Output Power and Emission/Occupied Bandwidth.....	165
A.3.2 Measurement Plots	179
A.4 POWER SPECTRAL DENSITY	206
A.4.1 Power Spectral Density Result	206
A.4.2 Measurement Plots	219
A.5 FREQUENCY STABILITY	241
A.5.1 Frequency stability Result	241
A.6 BAND EDGE	242

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A.1 CONDUCTED EMISSION

Test Date	2025/10/16	Temp./Hum.	25°C/61%
Test Voltage	DC 5V (Through jig via Notebook PC)	Tested By	Bruce Tseng



Site No.	: No.7 Shielded Room	Data No.	: 2
Instrument 1	: Receiver ESR(114)		
Instrument 2	: ESH2-Z5 (366)(A) CE-07 ESH3-Z2 (495)		
Limit	: LP0002 (QP)	Phase	: Neutral
Environment	: 24°C/61%	Test Rating	: 5Vdc
EUT Model	: WCHB41M	Engineer	: Bruce
Test Mode	: Operating		

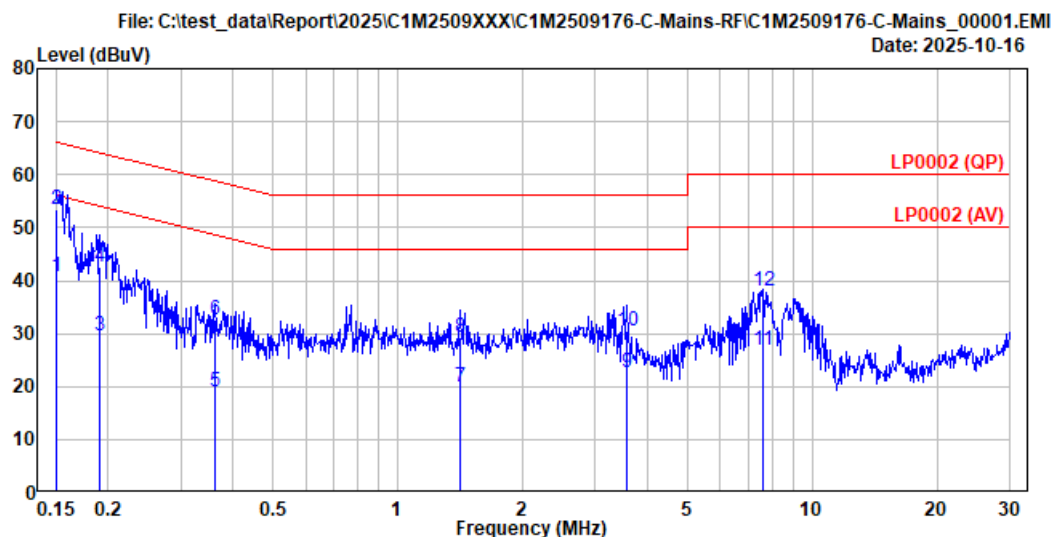
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.162	0.17	0.05	9.86	24.28	34.36	55.38	21.02	Average
2	0.162	0.17	0.05	9.86	40.84	50.92	65.38	14.46	QP
3	0.208	0.17	0.05	9.87	17.94	28.03	53.27	25.24	Average
4	0.208	0.17	0.05	9.87	32.22	42.31	63.27	20.96	QP
5	0.383	0.17	0.05	9.86	4.84	14.92	48.22	33.30	Average
6	0.383	0.17	0.05	9.86	16.01	26.09	58.22	32.13	QP
7	0.898	0.20	0.06	9.87	9.95	20.08	46.00	25.92	Average
8	0.898	0.20	0.06	9.87	20.01	30.14	56.00	25.86	QP
9	2.985	0.25	0.10	9.87	13.99	24.21	46.00	21.79	Average
10	2.985	0.25	0.10	9.87	21.03	31.25	56.00	24.75	QP
11	6.593	0.29	0.14	9.89	8.17	18.49	50.00	31.51	Average
12	6.593	0.29	0.14	9.89	21.26	31.58	60.00	28.42	QP

Remarks: 1. Emission Level(dBμV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBμV).

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Test Date	2025/10/16	Temp./Hum.	25°C/61%
Test Voltage	DC 5V (Through jig via Notebook PC)	Tested By	Bruce Tseng



Site No.	: No.7 Shielded Room	Data No.	: 1
Instrument 1	: Receiver ESR(114)		
Instrument 2	: ESH2-Z5 (366)(A) CE-07 ESH3-Z2 (495)		
Limit	: LP0002 (QP)	Phase	: Line
Environment	: 24°C/61%	Test Rating	: 5Vdc
EUT Model	: WCHB41M	Engineer	: Bruce
Test Mode	: Operating		

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.150	0.14	0.05	9.86	30.66	40.71	56.00	15.29	Average
2	0.150	0.14	0.05	9.86	43.34	53.39	66.00	12.61	QP
3	0.191	0.14	0.05	9.87	19.54	29.60	54.01	24.41	Average
4	0.191	0.14	0.05	9.87	32.62	42.68	64.01	21.33	QP
5	0.362	0.14	0.05	9.86	8.90	18.95	48.67	29.72	Average
6	0.362	0.14	0.05	9.86	22.44	32.49	58.67	26.18	QP
7	1.413	0.18	0.07	9.87	9.95	20.07	46.00	25.93	Average
8	1.413	0.18	0.07	9.87	19.23	29.35	56.00	26.65	QP
9	3.571	0.23	0.11	9.87	12.55	22.76	46.00	23.24	Average
10	3.571	0.23	0.11	9.87	20.38	30.59	56.00	25.41	QP
11	7.618	0.25	0.15	9.89	16.68	26.97	50.00	23.03	Average
12	7.618	0.25	0.15	9.89	27.88	38.17	60.00	21.83	QP

Remarks: 1. Emission Level(dBμV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBμV).

A.2 RADIATED EMISSION

Test Date	2025/10/15 ~ 22	Temp./Hum.	22 ~ 26°C/51 ~ 58%
Test Voltage	DC 5V (Through jig via Notebook PC)	Tested By	Kuper Hsu

A.2.1 Emissions within Restricted Frequency Bands

A.2.1.1 Frequency 9kHz~30MHz

The emissions (9kHz~30MHz) not reported for there is no emission be found.

A.2.1.2 Frequency Below 1GHz

Mode	802.11n-HT40	U-NII Band	U-NII Band 3
		Frequency	TX 5795MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
32.000	22.77	1.44	26.47	26.48	24.22	40.00	15.78	Peak
140.500	17.18	3.09	26.03	38.70	32.93	43.50	10.57	Peak
284.000	18.98	4.53	25.63	38.44	36.32	46.00	9.68	Peak
695.500	24.55	7.62	27.41	28.23	32.99	46.00	13.01	Peak
898.500	26.39	8.81	27.00	25.49	33.69	46.00	12.31	Peak
964.500	26.88	9.19	26.80	27.63	36.89	54.00	17.11	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.000	23.22	1.42	26.47	26.36	24.54	40.00	15.46	Peak
139.000	17.25	3.07	26.04	31.90	26.17	43.50	17.33	Peak
392.000	21.24	5.96	26.35	30.56	31.42	46.00	14.58	Peak
581.500	24.09	7.10	27.33	33.40	37.26	46.00	8.74	Peak
902.500	26.45	8.83	26.99	26.15	34.44	46.00	11.56	Peak
975.000	26.95	9.25	26.77	27.49	36.91	54.00	17.09	Peak

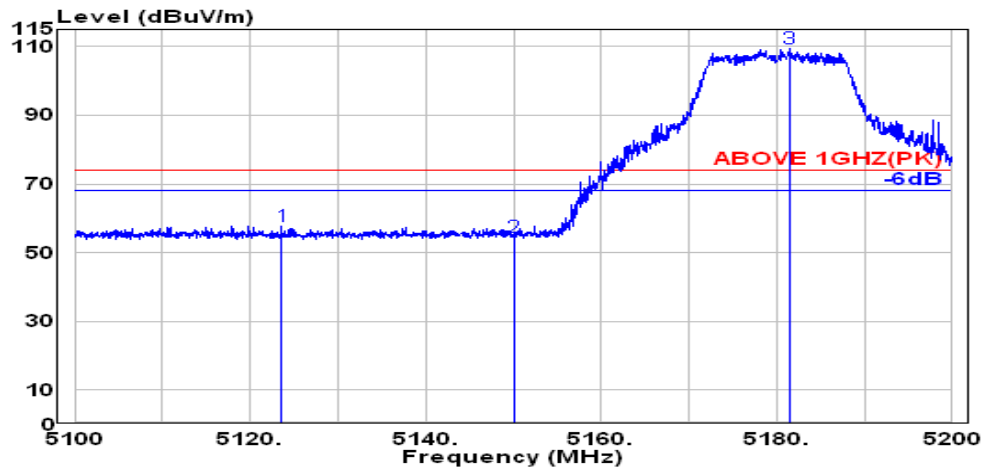
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A.2.1.3 Frequency Above 1 GHz to 10th harmonics

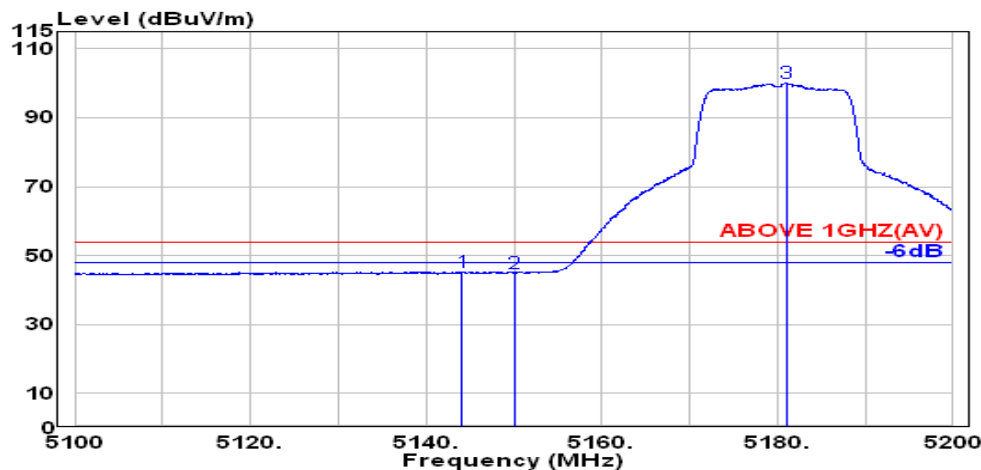
Band Edge

Mode	802.11a	U-NII Band	U-NII Band 1
		Frequency	TX 5180MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5123.550	33.55	8.30	39.09	54.99	57.75	74.00	16.25	Peak
5150.000	33.60	8.33	39.09	51.62	54.46	74.00	19.54	Peak
@ 5181.400	33.60	8.36	39.09	106.69	109.56	---	---	Peak



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5144.100	33.59	8.32	39.09	42.51	45.32	54.00	8.68	Average
5150.000	33.60	8.33	39.09	42.07	44.91	54.00	9.09	Average
@ 5181.000	33.60	8.36	39.09	97.29	100.16	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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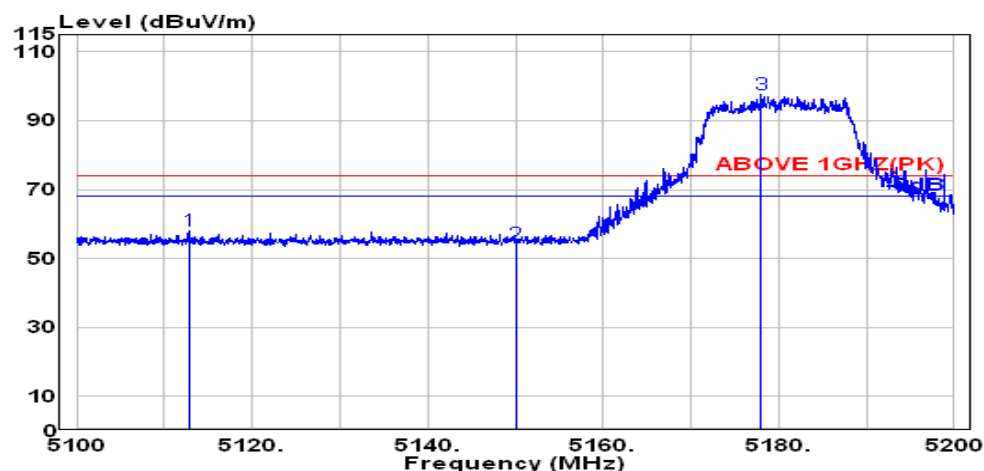
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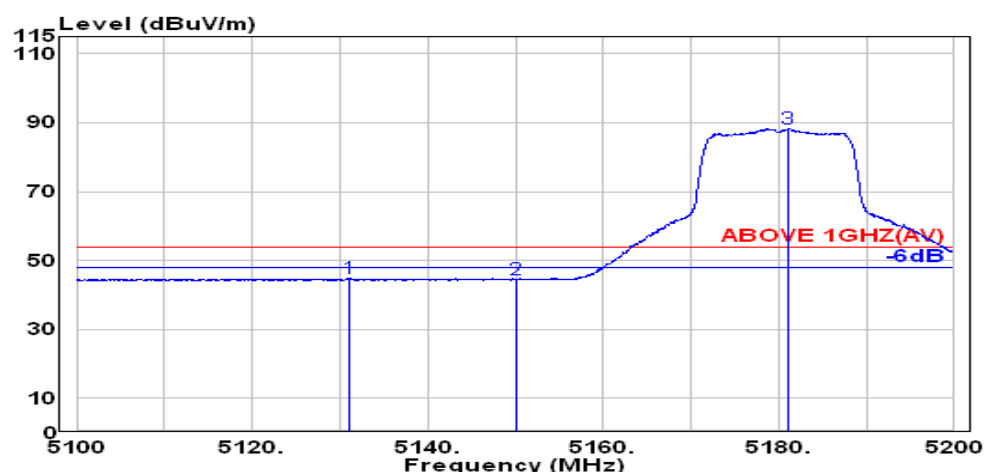
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Mode	802.11a	U-NII Band	U-NII Band 1
		Frequency	TX 5180MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5112.750	33.53	8.29	39.09	55.17	57.89	74.00	16.11	Peak
5150.000	33.60	8.33	39.09	51.27	54.11	74.00	19.89	Peak
@ 5178.000	33.60	8.36	39.09	94.83	97.69	---	---	Peak



Antenna at Vertical Polarization

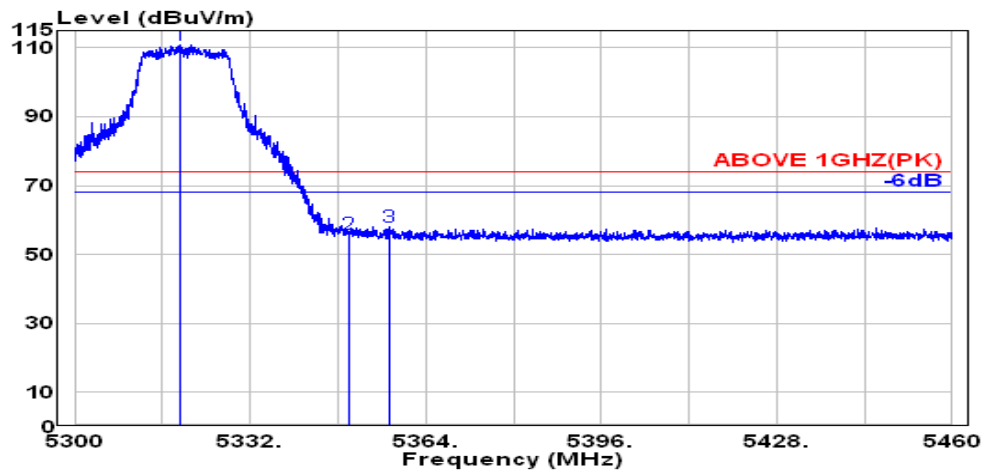
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5131.000	33.56	8.31	39.09	41.97	44.75	54.00	9.25	Average
5150.000	33.60	8.33	39.09	41.51	44.35	54.00	9.65	Average
@ 5181.050	33.60	8.36	39.09	85.39	88.26	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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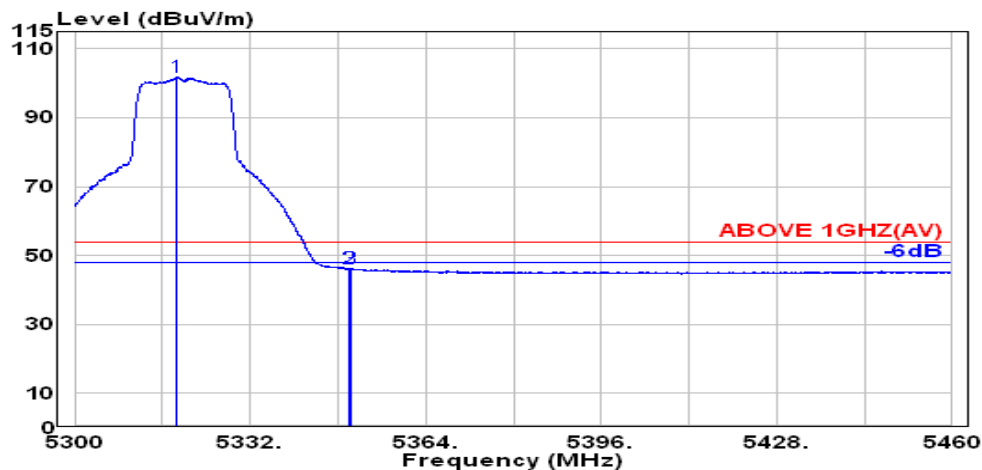
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Mode	802.11a	U-NII Band	U-NII Band 2A
		Frequency	TX 5320MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5319.150	33.64	8.51	39.08	107.79	110.86	---	---	Peak
5350.000	33.70	8.54	39.08	52.70	55.86	74.00	18.14	Peak
5357.250	33.74	8.55	39.08	54.94	58.15	74.00	15.85	Peak



Antenna at Horizontal Polarization

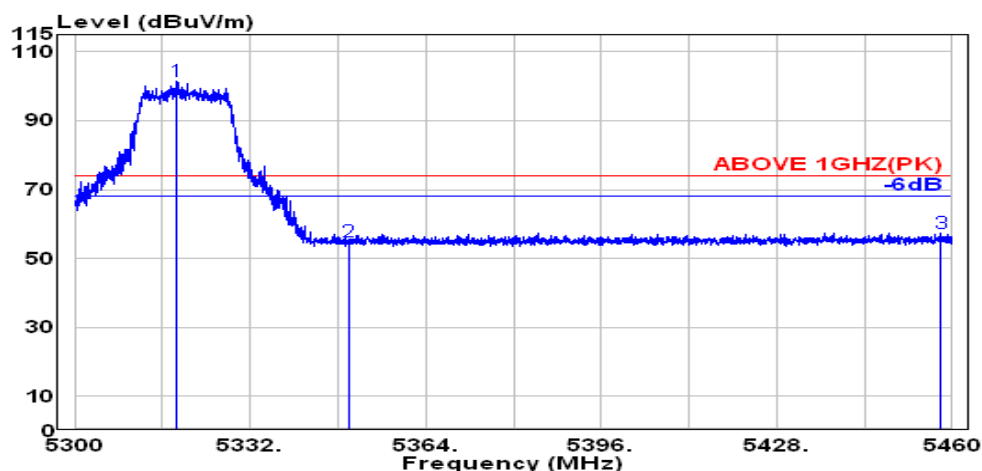
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5318.500	33.64	8.51	39.08	98.65	101.71	---	---	Average
5350.000	33.70	8.54	39.08	43.14	46.30	54.00	7.70	Average
5350.300	33.70	8.54	39.08	43.05	46.22	54.00	7.78	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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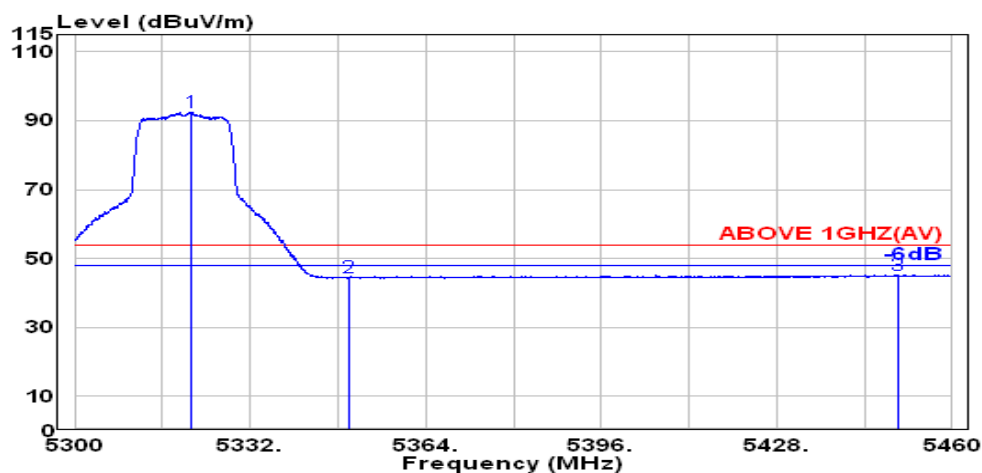
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Mode	802.11a	U-NII Band	U-NII Band 2A
		Frequency	TX 5320MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5318.450	33.64	8.51	39.08	98.23	101.29	---	---	Peak
5350.000	33.70	8.54	39.08	51.65	54.81	74.00	19.19	Peak
5457.950	34.10	8.66	39.07	53.63	57.31	74.00	16.69	Peak

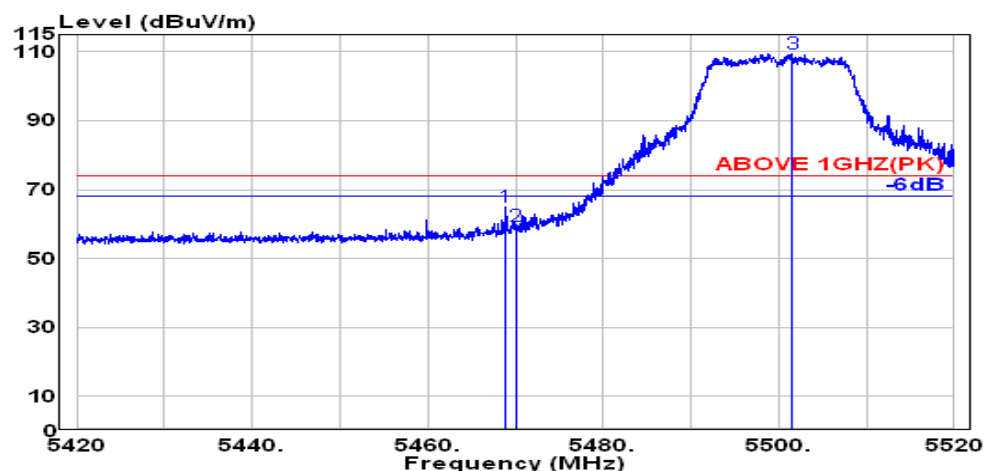


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5321.150	33.64	8.51	39.08	89.53	92.60	---	---	Average
5350.000	33.70	8.54	39.08	41.32	44.48	54.00	9.52	Average
5450.000	34.10	8.65	39.07	41.48	45.15	54.00	8.85	Average

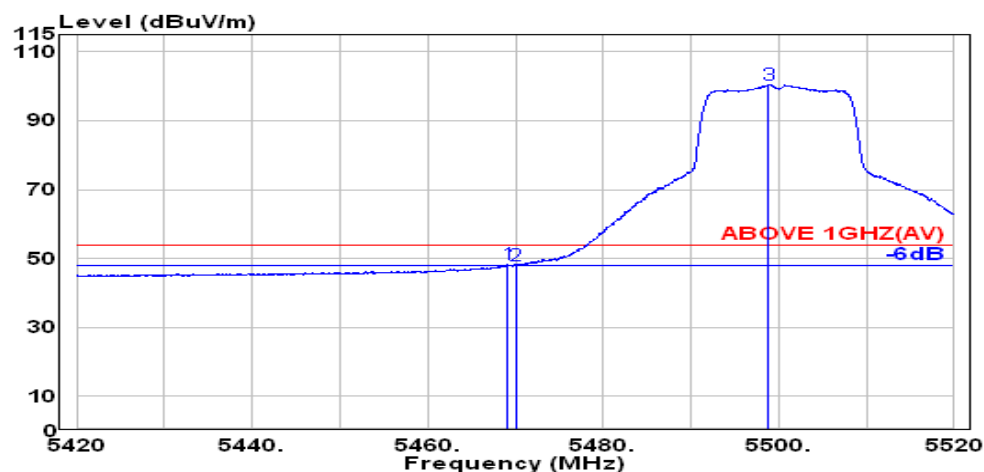
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11a	U-NII Band	U-NII Band 2C
		Frequency	TX 5500MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5468.800	34.10	8.67	39.07	61.38	65.07	74.00	8.93	Peak
5470.000	34.10	8.67	39.07	55.72	59.42	74.00	14.58	Peak
@ 5501.500	34.10	8.70	39.07	105.60	109.33	---	---	Peak

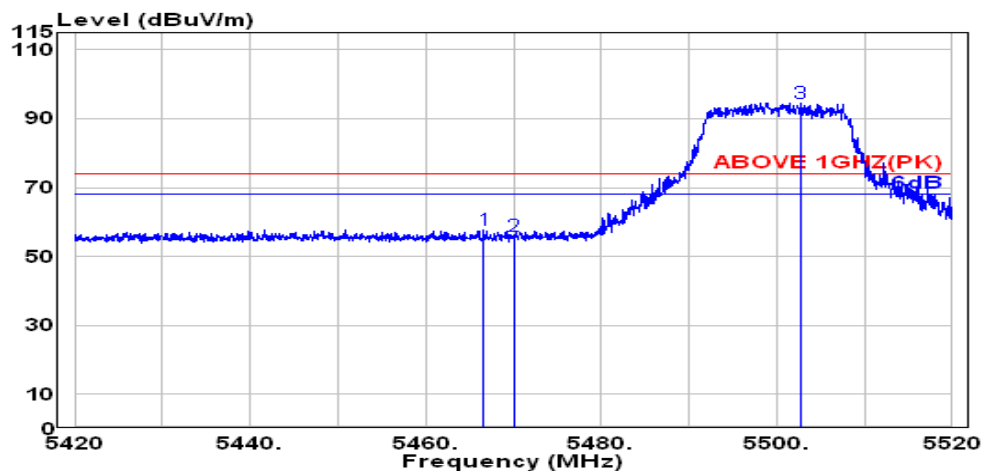


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.050	34.10	8.67	39.07	44.56	48.26	54.00	5.74	Average
5470.000	34.10	8.67	39.07	44.35	48.05	54.00	5.95	Average
@ 5498.850	34.10	8.70	39.07	96.67	100.40	---	---	Average

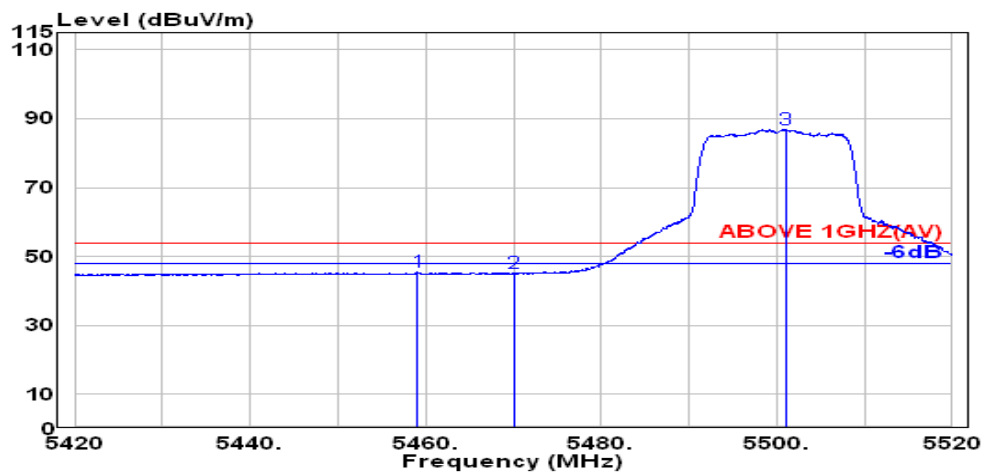
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11a	U-NII Band	U-NII Band 2C
		Frequency	TX 5500MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5466.550	34.10	8.66	39.07	53.95	57.64	74.00	16.36	Peak
5470.000	34.10	8.67	39.07	52.13	55.83	74.00	18.17	Peak
@ 5502.700	34.09	8.70	39.07	90.88	94.61	---	---	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5459.100	34.10	8.66	39.07	41.75	45.43	54.00	8.57	Average
5470.000	34.10	8.67	39.07	41.49	45.19	54.00	8.81	Average
@ 5501.050	34.10	8.70	39.07	83.16	86.89	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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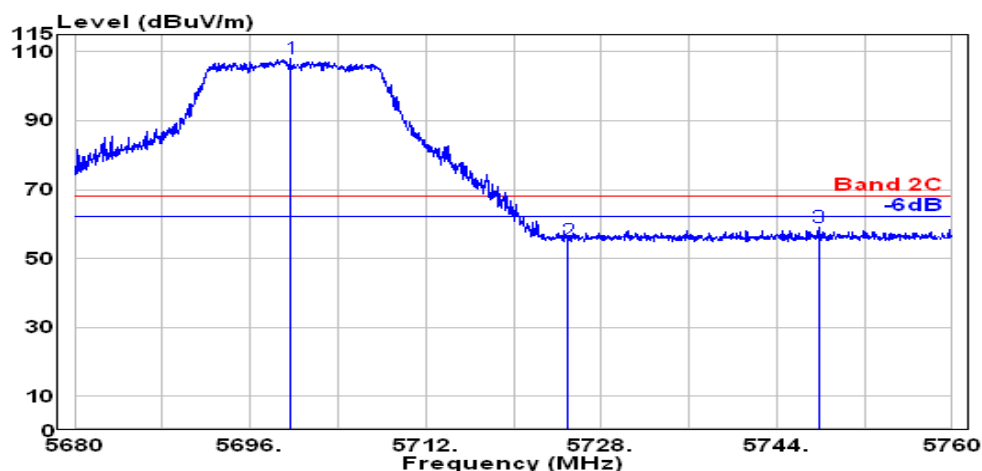
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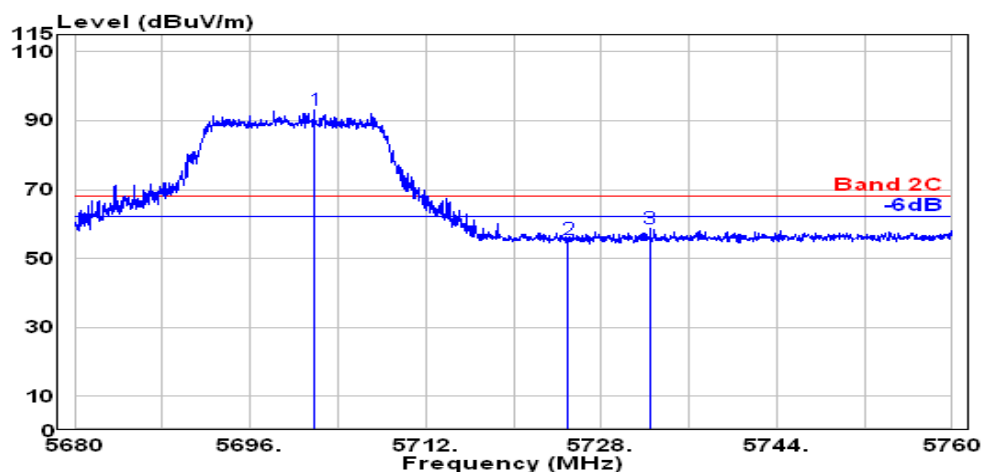
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Mode	802.11a	U-NII Band	U-NII Band 2C
		Frequency	TX 5700MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5699.650	33.40	8.90	39.13	104.91	108.08	---	---	Peak
5725.000	33.60	8.92	39.14	51.98	55.36	68.20	12.84	Peak
5747.800	33.78	8.95	39.15	55.41	58.99	68.20	9.21	Peak



Antenna at Vertical Polarization

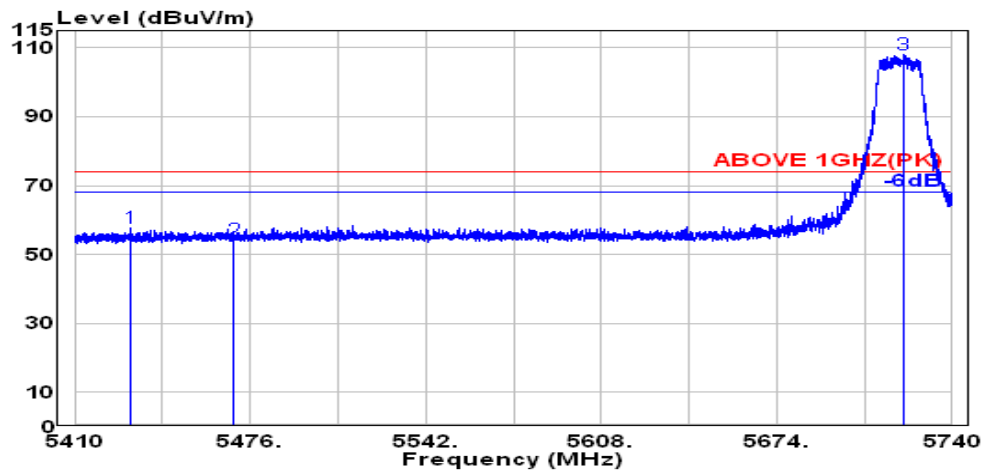
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@ 5701.850	33.41	8.90	39.13	89.84	93.02	---	---	Peak
5725.000	33.60	8.92	39.14	52.35	55.74	68.20	12.46	Peak
5732.450	33.66	8.93	39.14	55.20	58.65	68.20	9.55	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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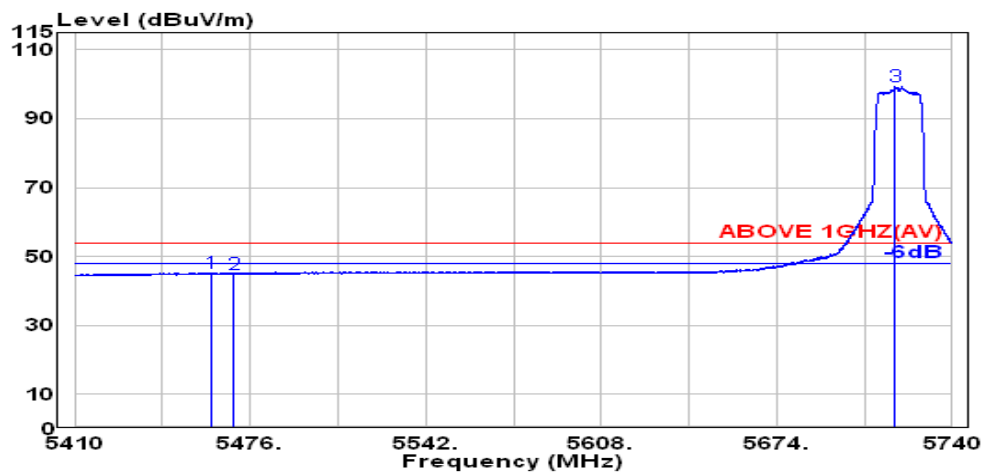
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Mode	802.11a	U-NII Band	U-NII Band 2C
		Frequency	TX 5720 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5430.900	34.06	8.63	39.07	53.91	57.53	74.00	16.47	Peak
5470.000	34.10	8.67	39.07	50.64	54.34	74.00	19.66	Peak
@ 5721.500	33.57	8.92	39.14	104.55	107.91	---	---	Peak

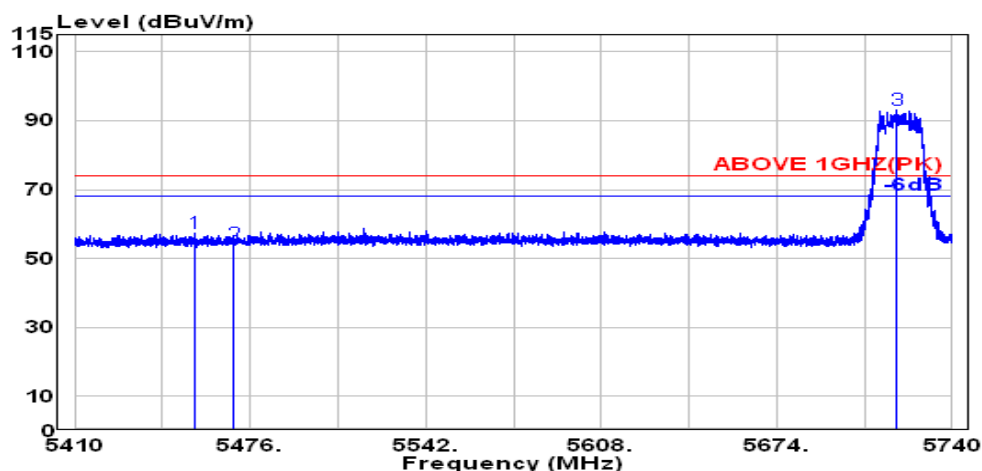


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5461.300	34.10	8.66	39.07	41.63	45.32	54.00	8.68	Average
5470.000	34.10	8.67	39.07	41.25	44.95	54.00	9.05	Average
@ 5718.500	33.55	8.92	39.14	95.92	99.25	---	---	Average

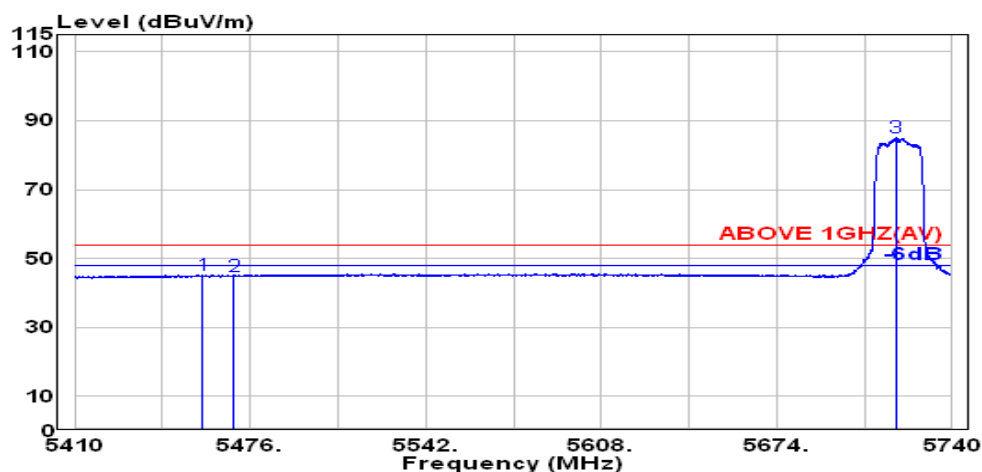
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11a	U-NII Band	U-NII Band 2C
		Frequency	TX 5720 MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5455.000	34.10	8.65	39.07	53.80	57.48	74.00	16.52	Peak
5470.000	34.10	8.67	39.07	50.65	54.35	74.00	19.65	Peak
@ 5719.000	33.55	8.92	39.14	89.76	93.09	---	---	Peak



Antenna at Vertical Polarization

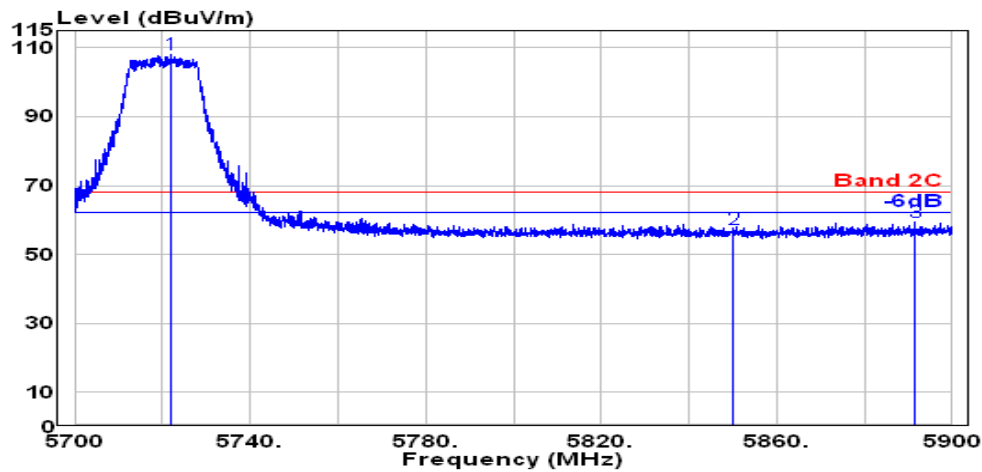
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5457.950	34.10	8.66	39.07	41.42	45.10	54.00	8.90	Average
5470.000	34.10	8.67	39.07	41.16	44.86	54.00	9.14	Average
@ 5718.900	33.55	8.92	39.14	81.66	84.99	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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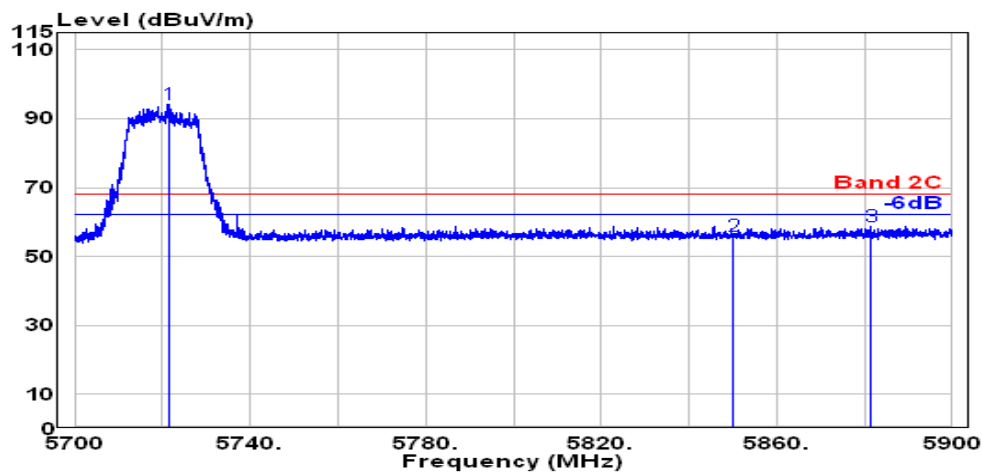
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Mode	802.11a	U-NII Band	U-NII Band 2C
		Frequency	TX 5720 MHz



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5721.850	33.58	8.92	39.14	104.73	108.09	---	---	Peak
	5850.000	33.90	9.05	39.18	53.54	57.31	68.20	10.89	Peak
	5891.450	34.15	9.09	39.19	55.46	59.51	68.20	8.69	Peak



Antenna at Vertical Polarization

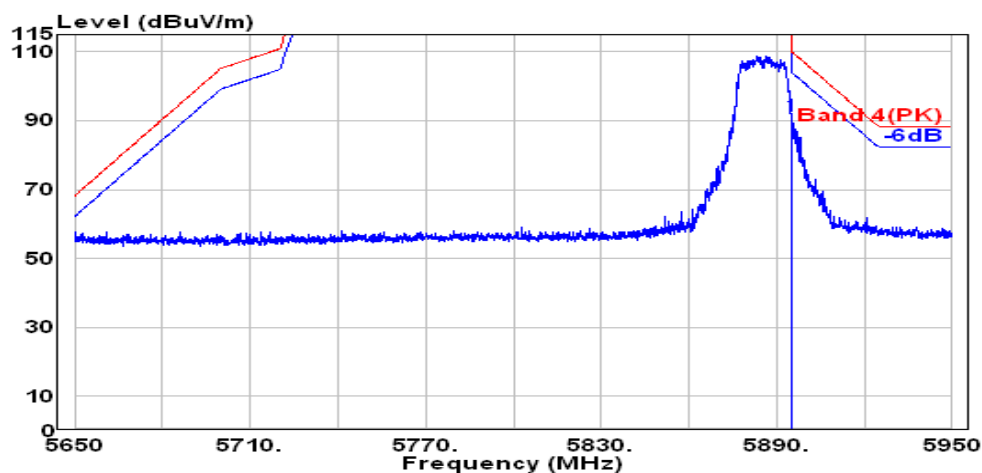
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@	5721.350	33.57	8.92	39.14	90.95	94.31	---	---	Peak
	5850.000	33.90	9.05	39.18	52.10	55.87	68.20	12.33	Peak
	5881.450	34.09	9.08	39.19	54.75	58.73	68.20	9.47	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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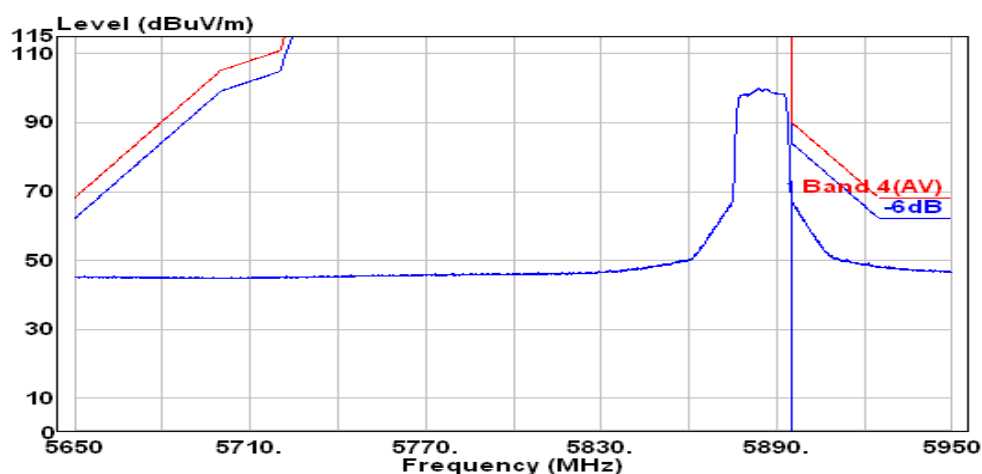
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Mode	802.11a	U-NII Band	U-NII Band 4
		Frequency	TX 5885MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	87.33	91.40	110.20	18.80	Peak



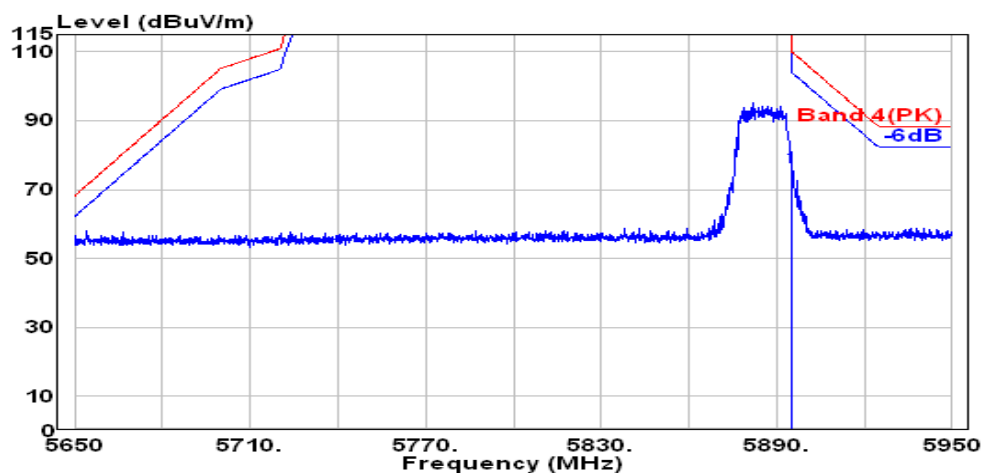
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	63.89	67.96	90.20	22.24	Average

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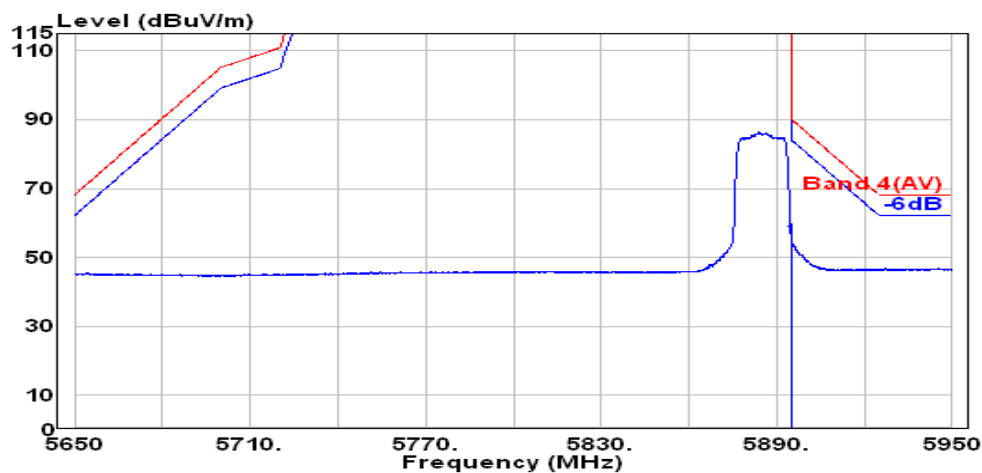
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Fax: +886 2 26099303

Mode	802.11a	U-NII Band	U-NII Band 4
		Frequency	TX 5885MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	72.17	76.24	110.20	33.96	Peak



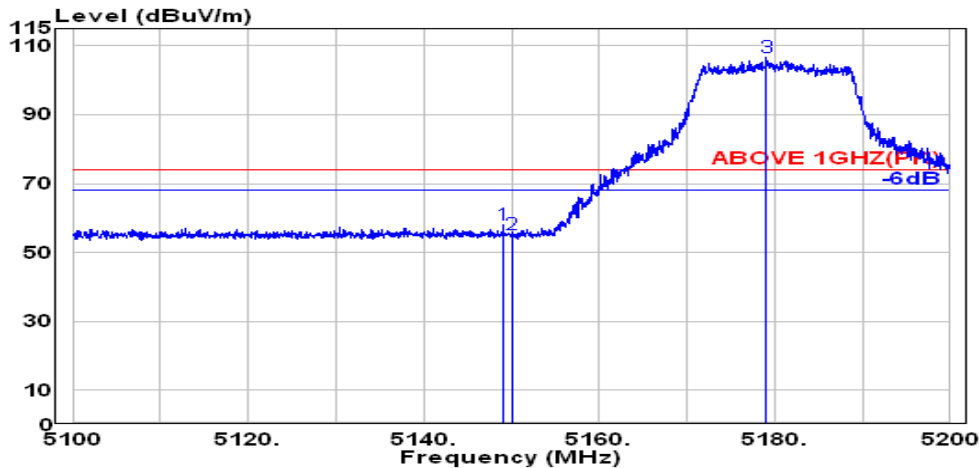
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	50.94	55.01	90.20	35.19	Average

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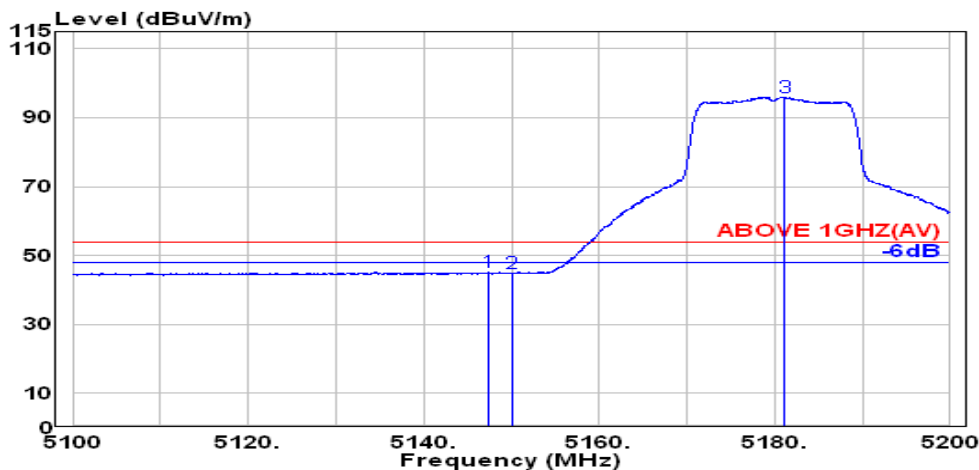
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Mode	802.11n-HT20	U-NII Band	U-NII Band 1
		Frequency	TX 5180MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.000	33.60	8.33	39.09	55.25	58.09	74.00	15.91	Peak
5150.000	33.60	8.33	39.09	52.43	55.27	74.00	18.73	Peak
@ 5179.050	33.60	8.36	39.09	103.92	106.78	---	---	Peak



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5147.350	33.59	8.32	39.09	42.30	45.13	54.00	8.87	Average
5150.000	33.60	8.33	39.09	41.98	44.81	54.00	9.19	Average
@ 5181.100	33.60	8.36	39.09	93.13	96.00	---	---	Average

Remark: The "@" means fundamental frequency, it is ignored in this section.

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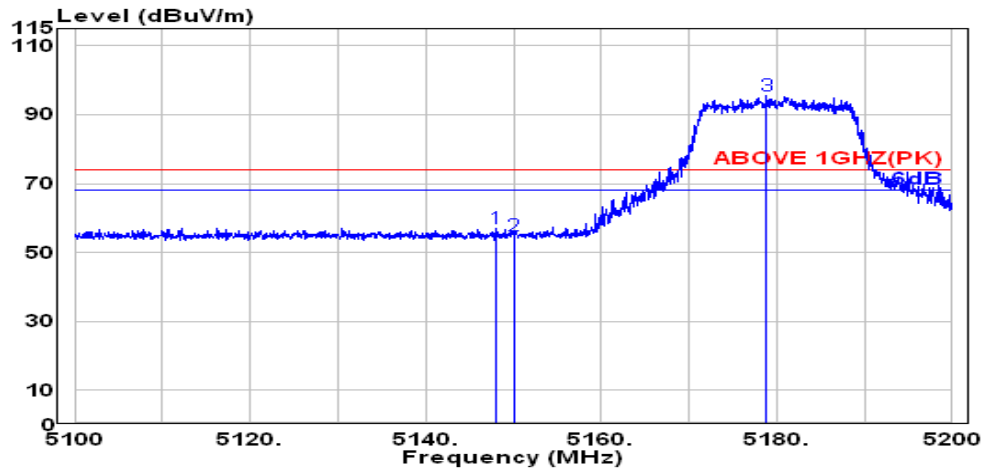
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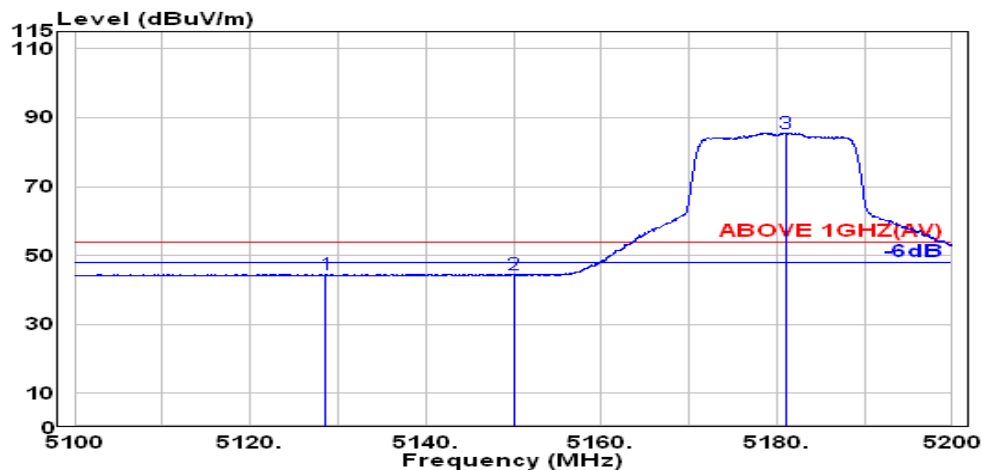
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Mode	802.11n-HT20	U-NII Band	U-NII Band 1
		Frequency	TX 5180MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5147.900	33.60	8.32	39.09	54.25	57.08	74.00	16.92	Peak
5150.000	33.60	8.33	39.09	52.23	55.06	74.00	18.94	Peak
@ 5178.800	33.60	8.36	39.09	92.55	95.42	---	---	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5128.600	33.56	8.30	39.09	41.85	44.62	54.00	9.38	Average
5150.000	33.60	8.33	39.09	41.55	44.38	54.00	9.62	Average
@ 5181.050	33.60	8.36	39.09	82.78	85.65	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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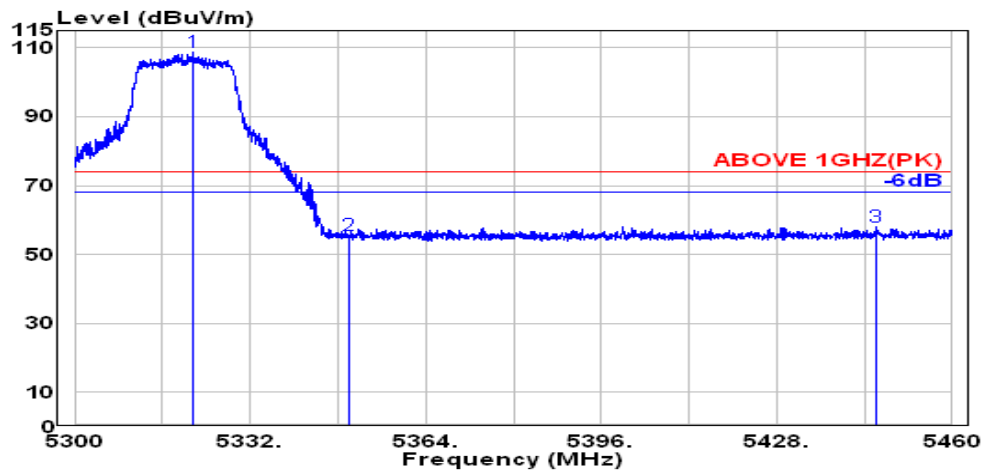
Report Number: EM-F250676

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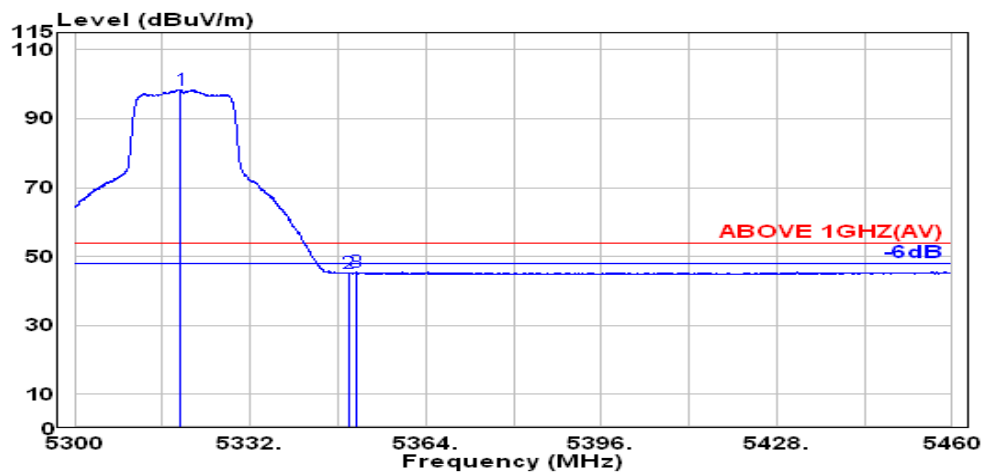
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Mode	802.11n-HT20	U-NII Band	U-NII Band 2A
		Frequency	TX 5320MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5321.550	33.64	8.51	39.08	105.67	108.74	---	---	Peak
5350.000	33.70	8.54	39.08	52.27	55.43	74.00	18.57	Peak
5446.050	34.09	8.64	39.07	54.37	58.03	74.00	15.97	Peak



Antenna at Horizontal Polarization

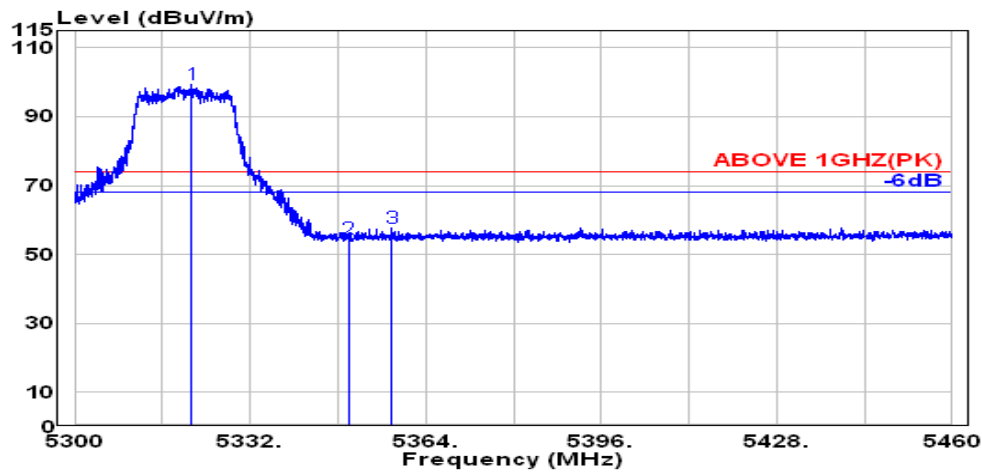
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@ 5319.300	33.64	8.51	39.08	95.36	98.43	---	---	Average
5350.000	33.70	8.54	39.08	42.04	45.20	54.00	8.80	Average
5351.200	33.71	8.54	39.08	42.30	45.47	54.00	8.53	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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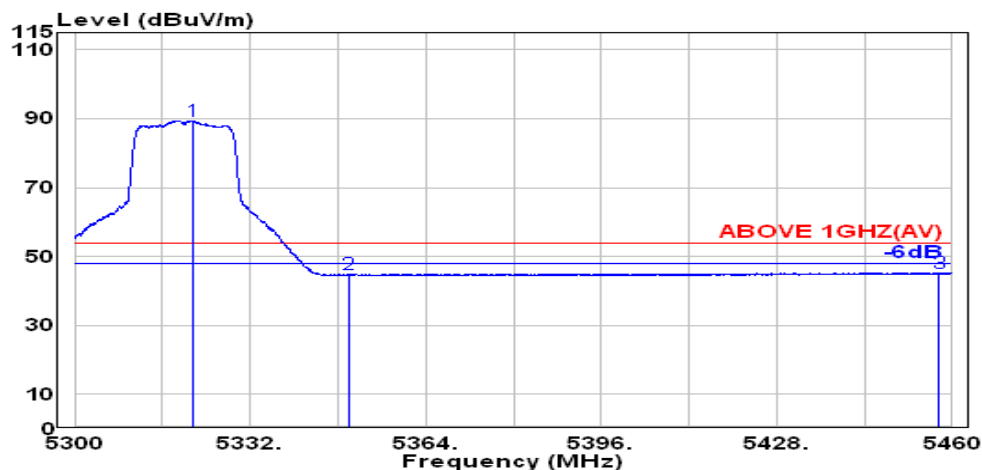
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Mode	802.11n-HT20	U-NII Band	U-NII Band 2A
		Frequency	TX 5320MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 5321.300	33.64	8.51	39.08	96.21	99.28	---	---	Peak
5350.000	33.70	8.54	39.08	51.31	54.47	74.00	19.53	Peak
5357.800	33.75	8.55	39.08	54.46	57.68	74.00	16.32	Peak



Antenna at Vertical Polarization

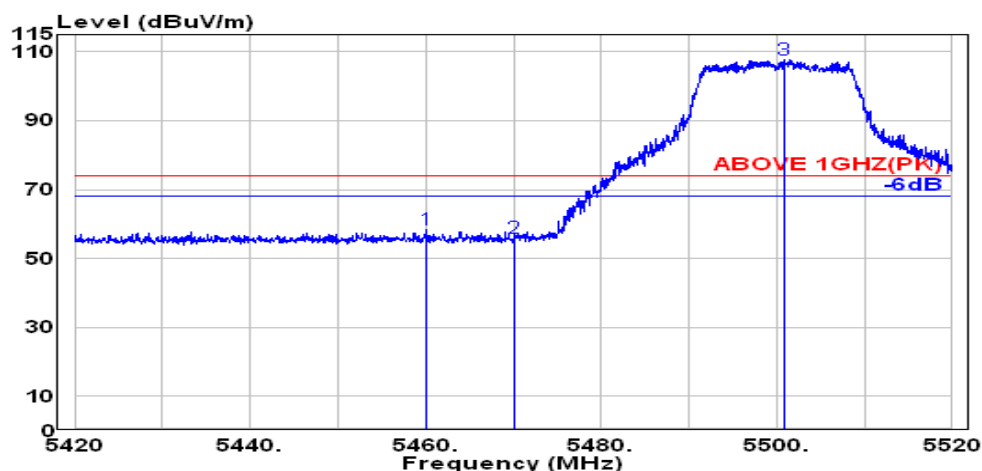
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@ 5321.400	33.64	8.51	39.08	86.37	89.44	---	---	Average
5350.000	33.70	8.54	39.08	41.59	44.75	54.00	9.25	Average
5457.500	34.10	8.65	39.07	41.51	45.19	54.00	8.81	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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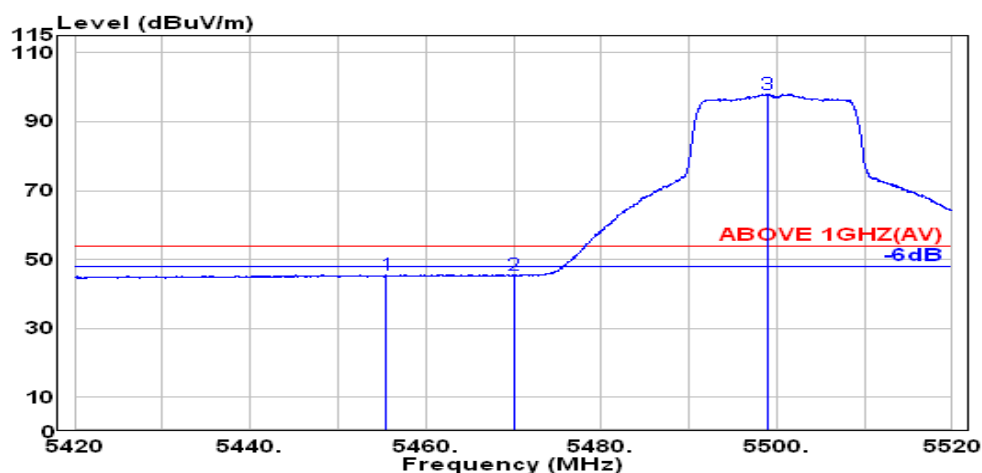
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Mode	802.11n-HT20	U-NII Band	U-NII Band 2C
		Frequency	TX 5500MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5459.950	34.10	8.66	39.07	54.64	58.32	74.00	15.68	Peak
5470.000	34.10	8.67	39.07	52.10	55.79	74.00	18.21	Peak
@ 5500.850	34.10	8.70	39.07	104.03	107.76	---	---	Peak



Antenna at Horizontal Polarization

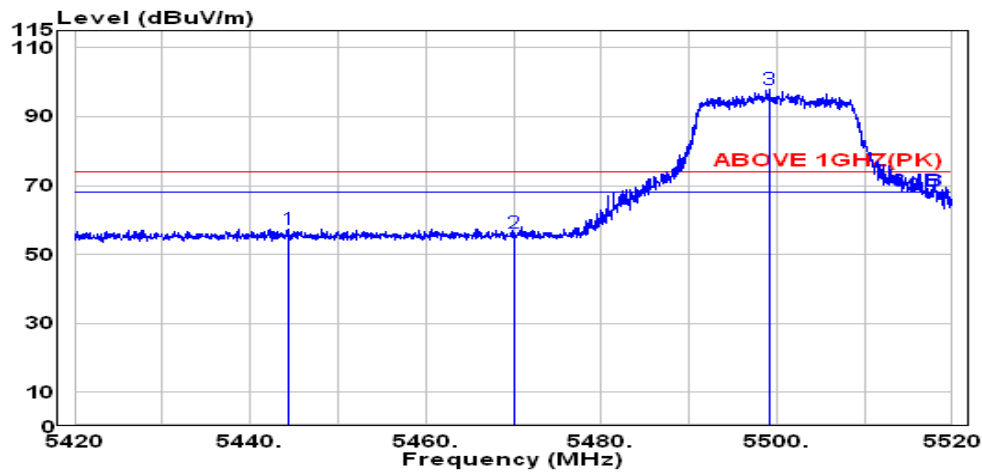
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5455.500	34.10	8.65	39.07	41.93	45.61	54.00	8.39	Average
5470.000	34.10	8.67	39.07	41.73	45.42	54.00	8.58	Average
@ 5498.950	34.10	8.70	39.07	94.20	97.92	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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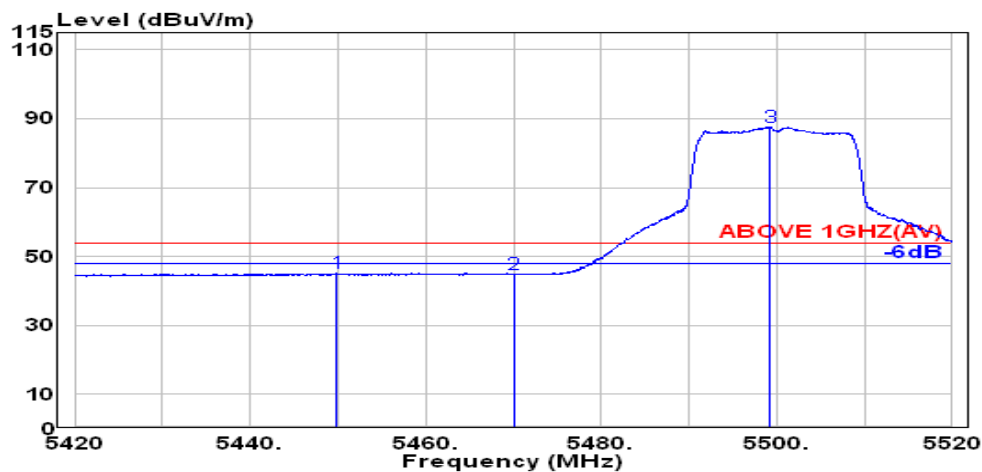
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Mode	802.11n-HT20	U-NII Band	U-NII Band 2C
		Frequency	TX 5500MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5444.300	34.09	8.64	39.07	53.86	57.51	74.00	16.49	Peak
5470.000	34.10	8.67	39.07	52.58	56.28	74.00	17.72	Peak
@ 5499.100	34.10	8.70	39.07	94.11	97.84	---	---	Peak



Antenna at Vertical Polarization

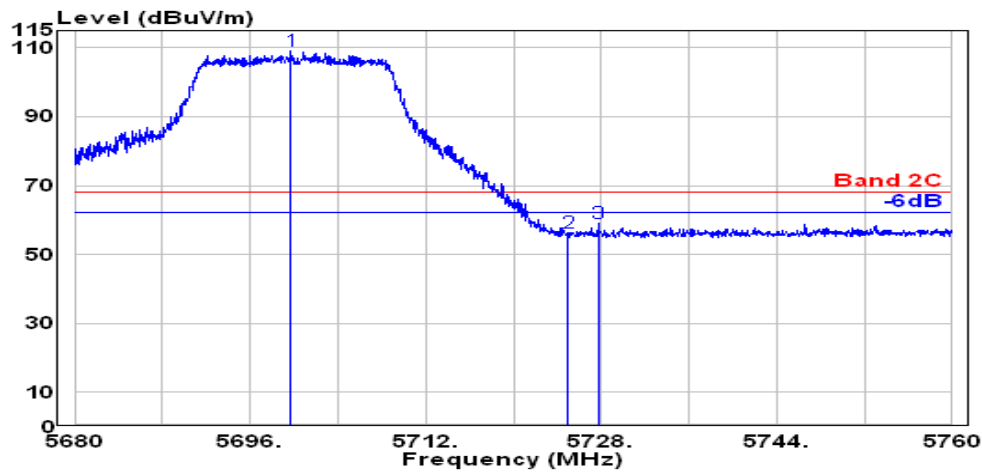
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5449.900	34.10	8.65	39.07	41.46	45.13	54.00	8.87	Average
5470.000	34.10	8.67	39.07	41.04	44.73	54.00	9.27	Average
@ 5499.250	34.10	8.70	39.07	83.94	87.67	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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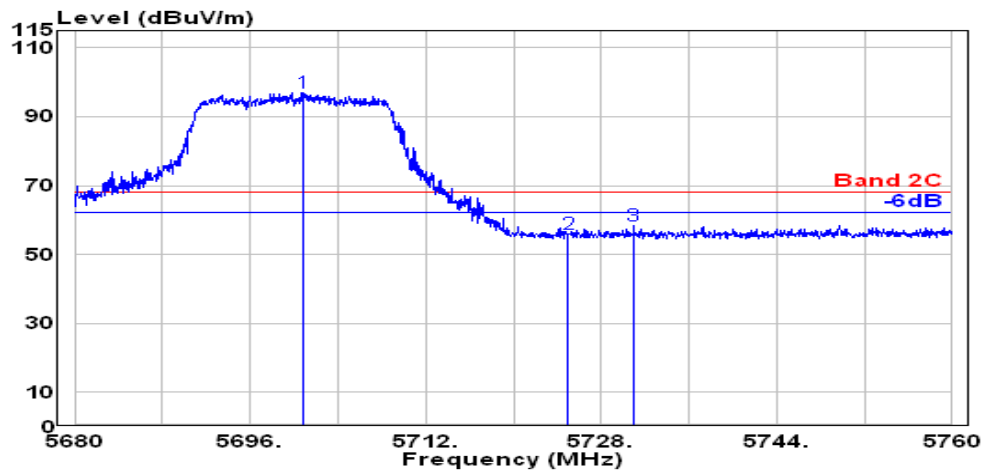
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Mode	802.11n-HT20	U-NII Band	U-NII Band 2C
		Frequency	TX 5700MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5699.700	33.40	8.90	39.13	105.85	109.02	---	---	Peak
5725.000	33.60	8.92	39.14	52.95	56.34	68.20	11.86	Peak
5727.750	33.62	8.93	39.14	55.51	58.93	68.20	9.27	Peak

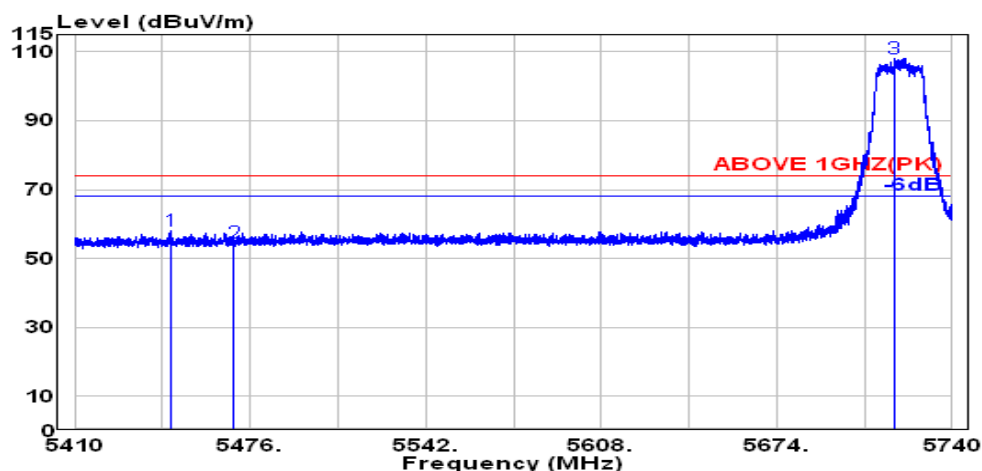


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5700.750	33.41	8.90	39.13	93.86	97.03	---	---	Peak
5725.000	33.60	8.92	39.14	52.50	55.89	68.20	12.31	Peak
5730.950	33.65	8.93	39.14	55.01	58.45	68.20	9.75	Peak

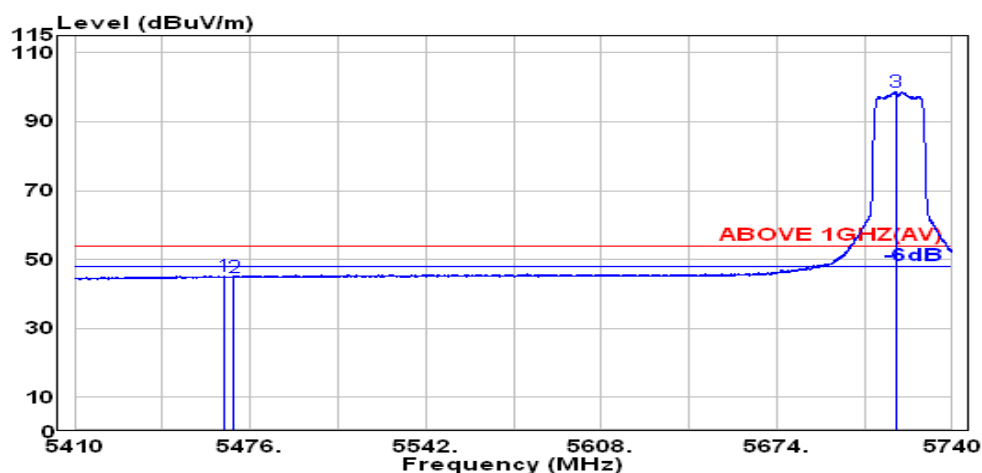
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	U-NII Band	U-NII Band 2C
		Frequency	TX 5720 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5445.950	34.09	8.64	39.07	54.49	58.16	74.00	15.84	Peak
5470.000	34.10	8.67	39.07	50.80	54.50	74.00	19.50	Peak
@ 5718.200	33.55	8.92	39.14	104.91	108.23	---	---	Peak



Antenna at Horizontal Polarization

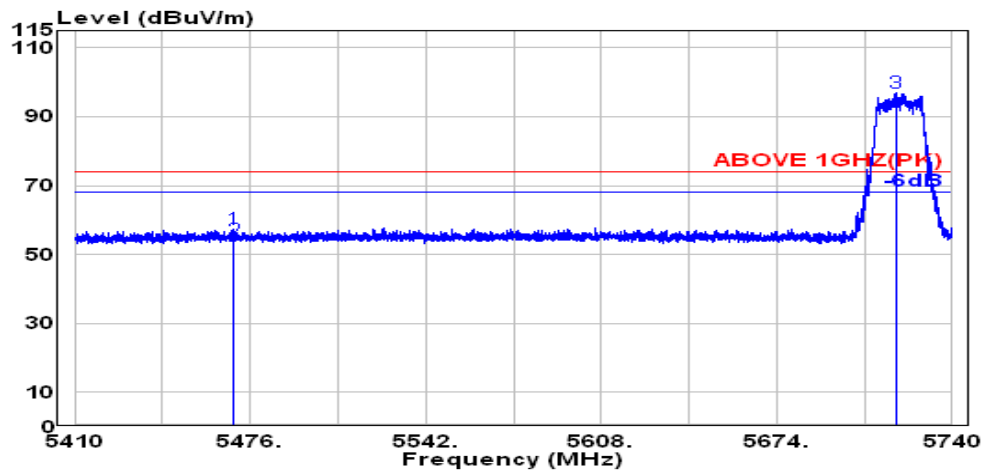
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5466.150	34.10	8.66	39.07	41.48	45.17	54.00	8.83	Average
5470.000	34.10	8.67	39.07	41.16	44.86	54.00	9.14	Average
@ 5718.900	33.55	8.92	39.14	95.33	98.66	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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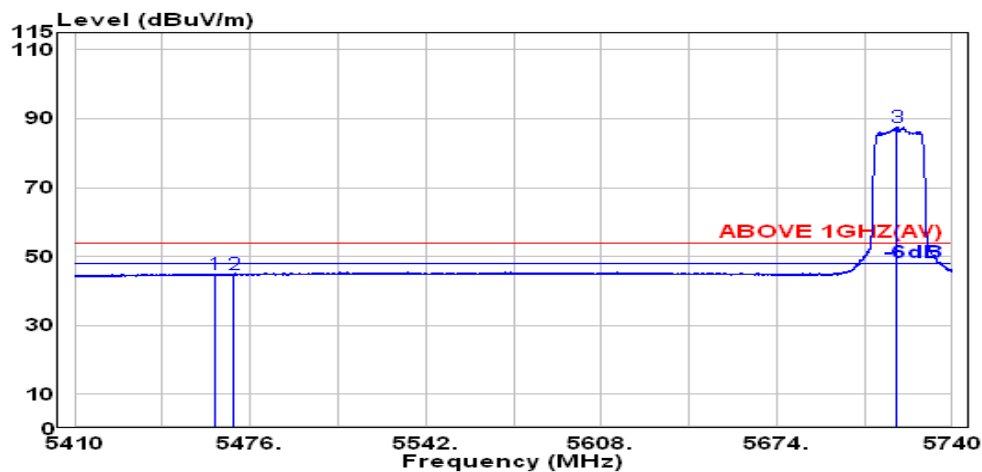
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Mode	802.11n-HT20	U-NII Band	U-NII Band 2C
		Frequency	TX 5720 MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.350	34.10	8.67	39.07	53.76	57.46	74.00	16.54	Peak
5470.000	34.10	8.67	39.07	50.64	54.34	74.00	19.66	Peak
@ 5718.650	33.55	8.92	39.14	93.71	97.04	---	---	Peak



Antenna at Vertical Polarization

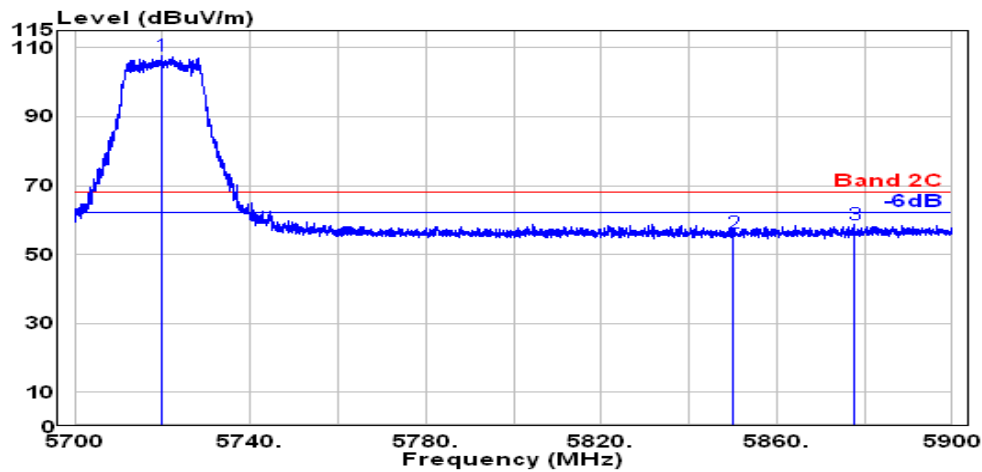
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5462.550	34.10	8.66	39.07	41.26	44.95	54.00	9.05	Average
5470.000	34.10	8.67	39.07	41.03	44.73	54.00	9.27	Average
@ 5719.100	33.55	8.92	39.14	84.12	87.46	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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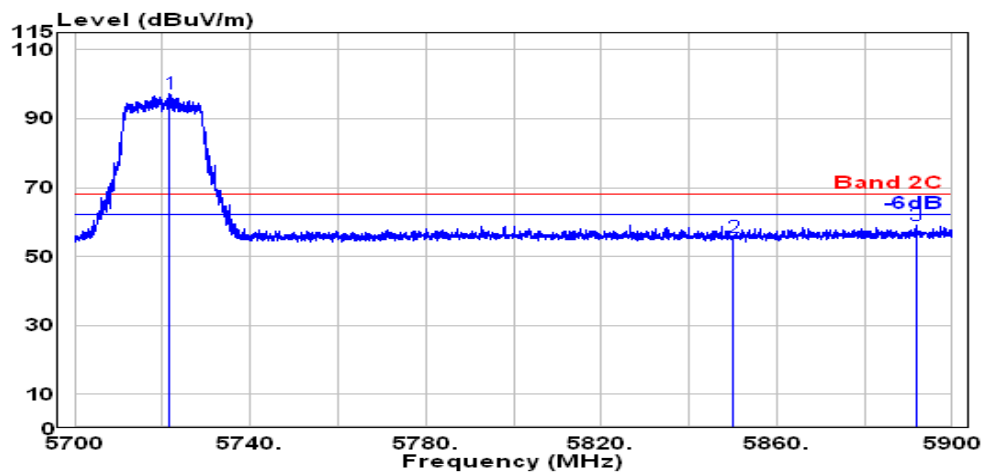
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Fax: +886 2 26099303

Mode	802.11n-HT20	U-NII Band	U-NII Band 2C
		Frequency	TX 5720 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5719.750	33.56	8.92	39.14	104.50	107.84	---	---	Peak
5850.000	33.90	9.05	39.18	52.60	56.37	68.20	11.83	Peak
5877.700	34.07	9.07	39.18	54.90	58.85	68.20	9.35	Peak



Antenna at Vertical Polarization

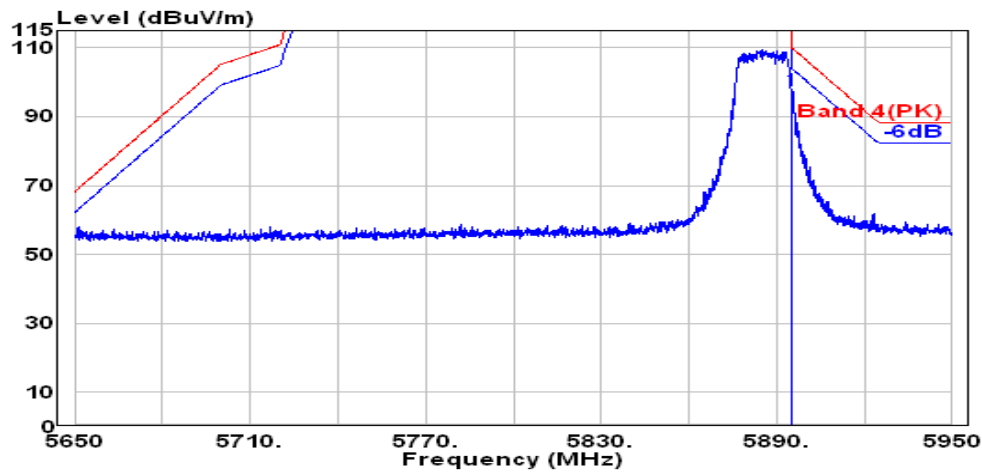
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5721.650	33.57	8.92	39.14	93.94	97.30	---	---	Peak
5850.000	33.90	9.05	39.18	51.71	55.48	68.20	12.72	Peak
5891.650	34.15	9.09	39.19	55.17	59.22	68.20	8.98	Peak

Remark: The "@" means fundamental frequency, it is ignored in this section.

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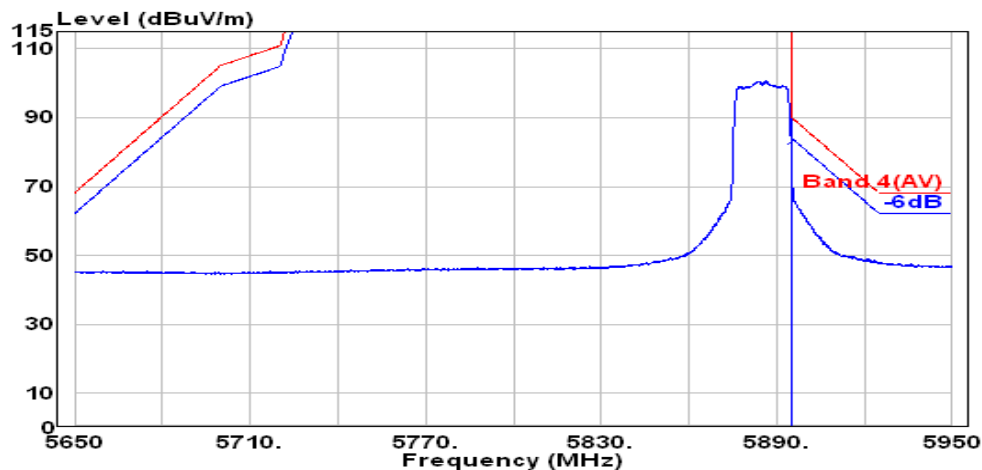
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Mode	802.11n-HT20	U-NII Band	U-NII Band 4
		Frequency	TX 5885MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	93.51	97.58	110.20	12.62	Peak



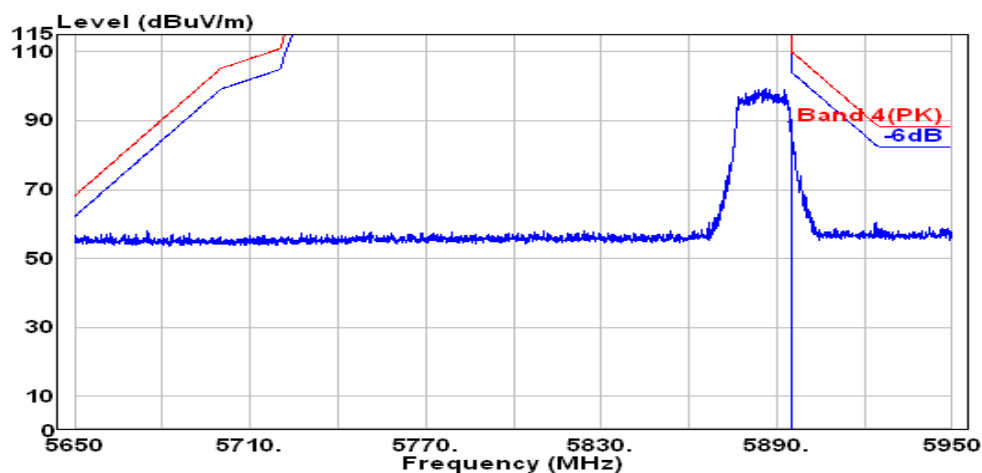
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	74.11	78.18	90.20	12.02	Average

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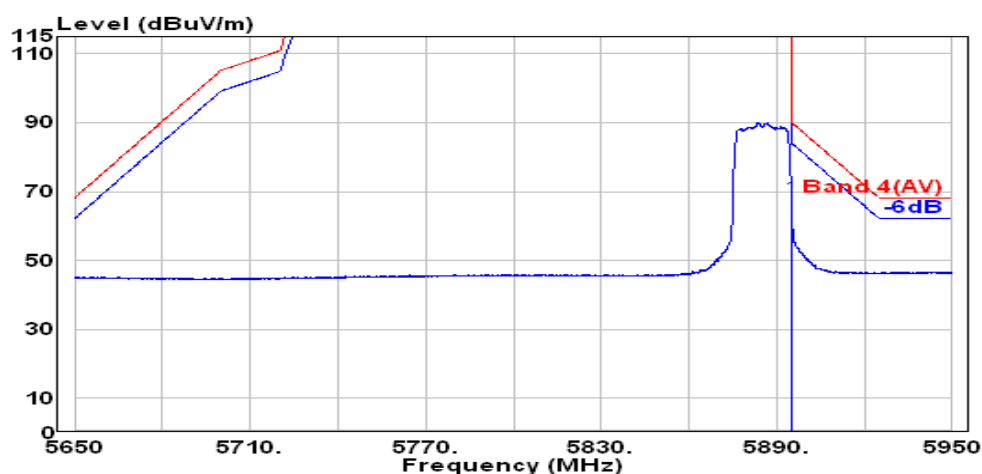
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Mode	802.11n-HT20	U-NII Band	U-NII Band 4
		Frequency	TX 5885MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	81.58	85.65	110.20	24.55	Peak



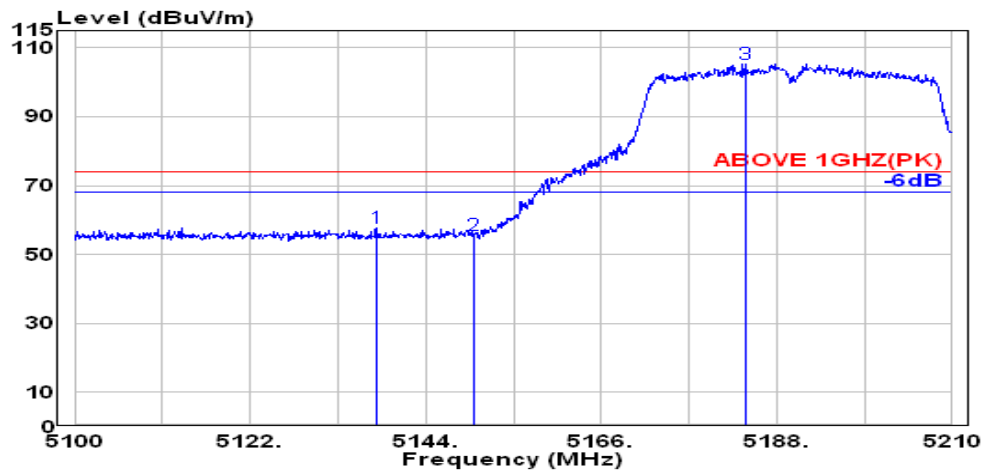
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	64.16	68.23	90.20	21.97	Average

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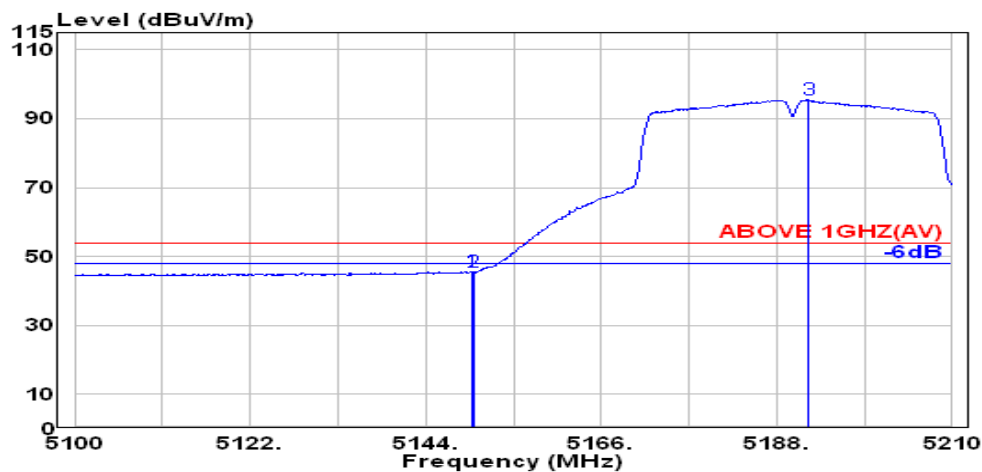
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Mode	802.11n-HT40	U-NII Band	U-NII Band 1
		Frequency	TX 5190MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5137.800	33.58	8.31	39.09	54.79	57.59	74.00	16.41	Peak
5150.000	33.60	8.33	39.09	52.93	55.76	74.00	18.24	Peak
@ 5184.100	33.60	8.36	39.09	102.55	105.43	---	---	Peak



Antenna at Horizontal Polarization

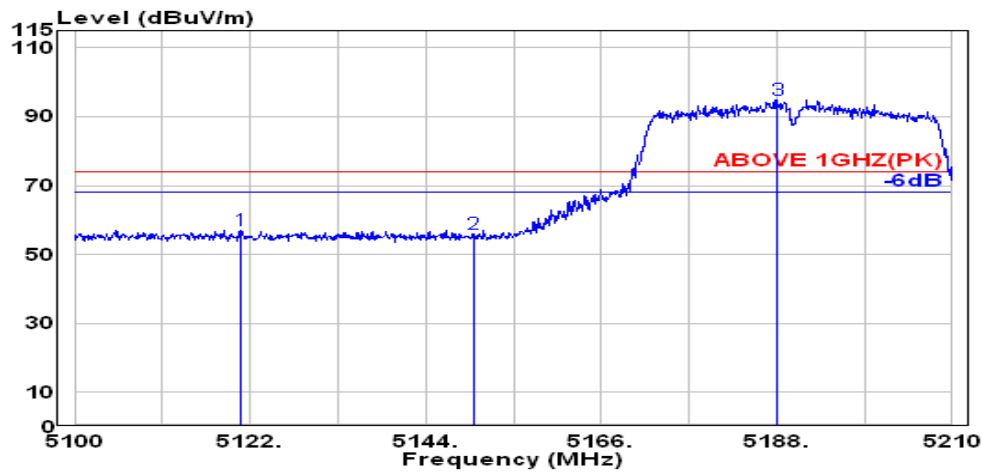
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.700	33.60	8.33	39.09	42.77	45.61	54.00	8.39	Average
5150.000	33.60	8.33	39.09	42.62	45.45	54.00	8.55	Average
@ 5192.000	33.60	8.37	39.09	92.61	95.50	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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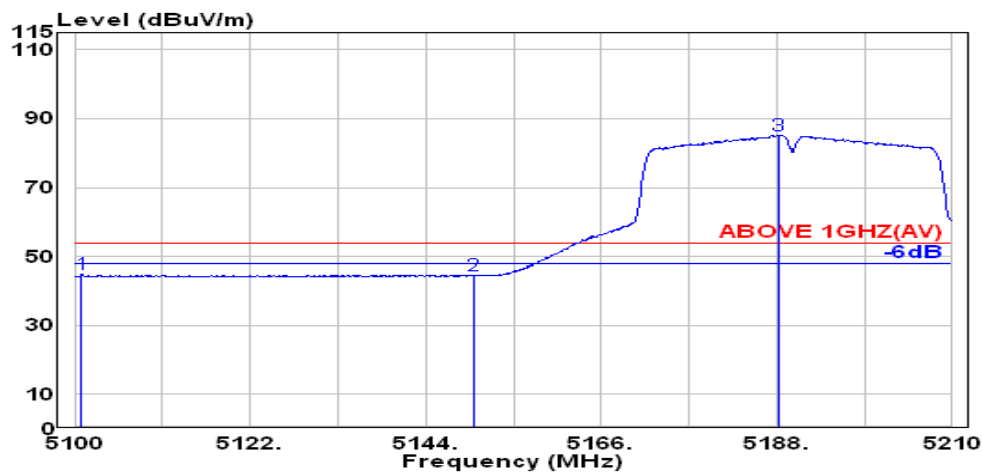
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Mode	802.11n-HT40	U-NII Band	U-NII Band 1
		Frequency	TX 5190MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5120.800	33.54	8.29	39.09	54.37	57.11	74.00	16.89	Peak
5150.000	33.60	8.33	39.09	53.00	55.84	74.00	18.16	Peak
@ 5188.100	33.60	8.37	39.09	92.16	95.04	---	---	Peak



Antenna at Vertical Polarization

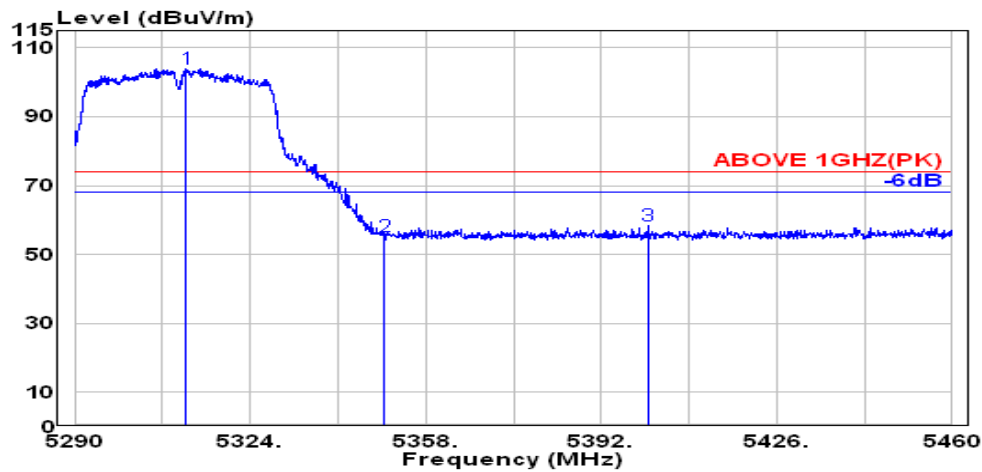
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5100.800	33.50	8.27	39.09	42.01	44.69	54.00	9.31	Average
5150.000	33.60	8.33	39.09	41.58	44.42	54.00	9.58	Average
@ 5188.200	33.60	8.37	39.09	82.42	85.30	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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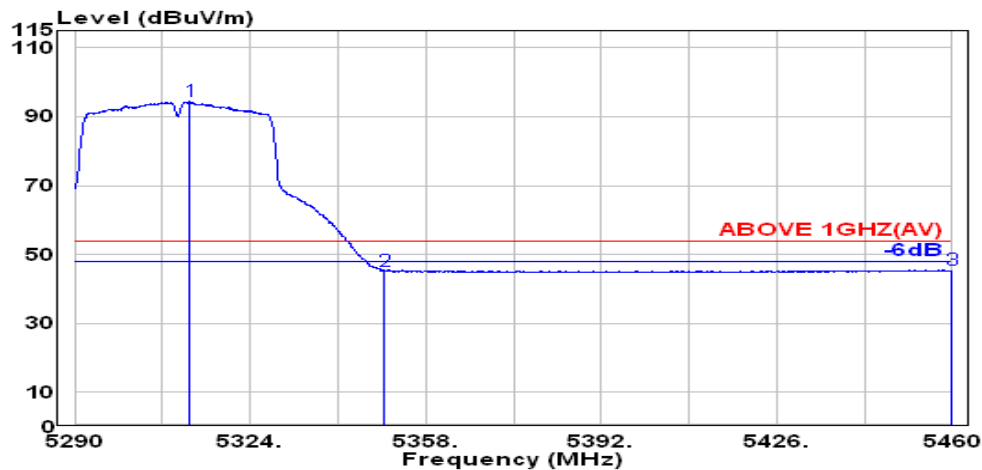
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Mode	802.11n-HT40	U-NII Band	U-NII Band 2A
		Frequency	TX 5310MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5311.600	33.62	8.50	39.08	100.86	103.90	---	---	Peak
5350.000	33.70	8.54	39.08	52.06	55.22	74.00	18.78	Peak
5401.000	34.00	8.60	39.08	54.73	58.25	74.00	15.75	Peak



Antenna at Horizontal Polarization

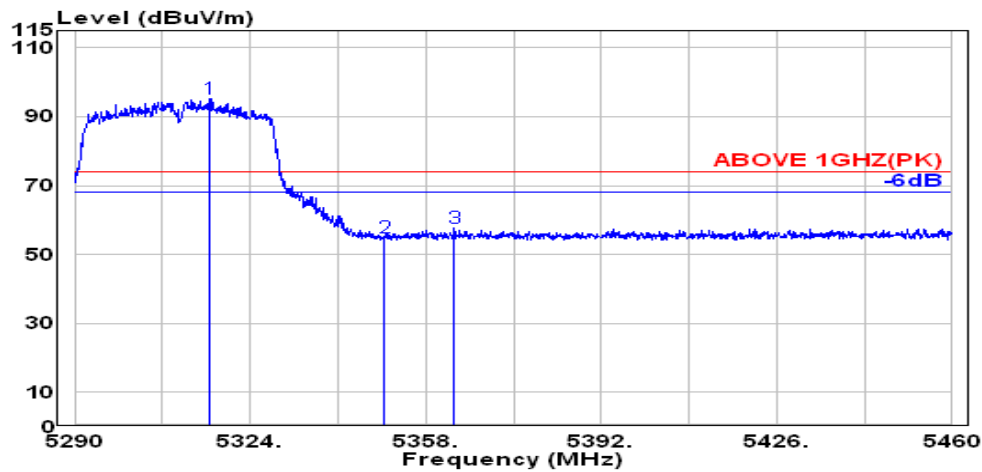
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5312.200	33.62	8.50	39.08	91.36	94.41	---	---	Average
5350.000	33.70	8.54	39.08	42.00	45.16	54.00	8.84	Average
5460.000	34.10	8.66	39.07	41.89	45.57	54.00	8.43	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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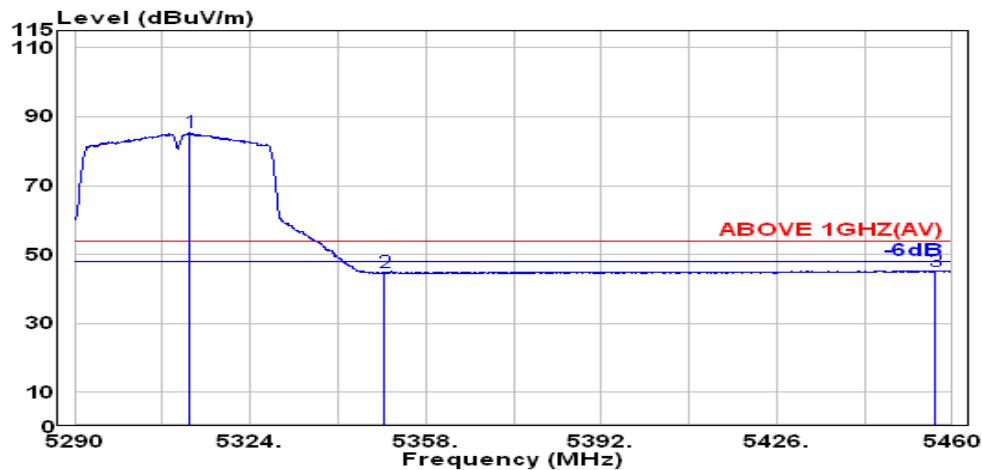
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Mode	802.11n-HT40	U-NII Band	U-NII Band 2A
		Frequency	TX 5310MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5316.100	33.63	8.51	39.08	92.08	95.14	---	---	Peak
5350.000	33.70	8.54	39.08	51.59	54.75	74.00	19.25	Peak
5363.600	33.78	8.56	39.08	54.25	57.52	74.00	16.48	Peak



Antenna at Vertical Polarization

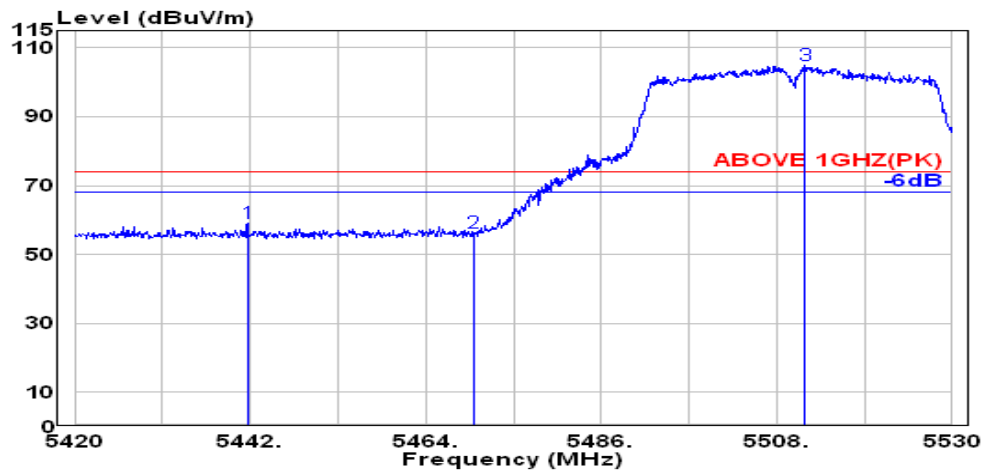
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5312.200	33.62	8.50	39.08	82.31	85.36	---	---	Average
5350.000	33.70	8.54	39.08	41.63	44.80	54.00	9.20	Average
5456.700	34.10	8.65	39.07	41.59	45.27	54.00	8.73	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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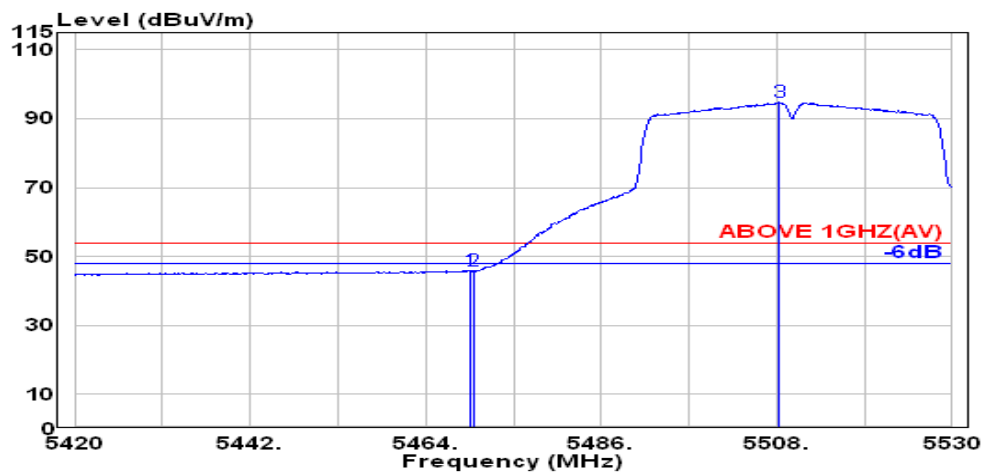
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Mode	802.11n-HT40	U-NII Band	U-NII Band 2C
		Frequency	TX 5510MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5441.700	34.08	8.64	39.07	55.51	59.16	74.00	14.84	Peak
5470.000	34.10	8.67	39.07	52.61	56.31	74.00	17.69	Peak
@ 5511.500	34.08	8.71	39.07	101.26	104.98	---	---	Peak



Antenna at Horizontal Polarization

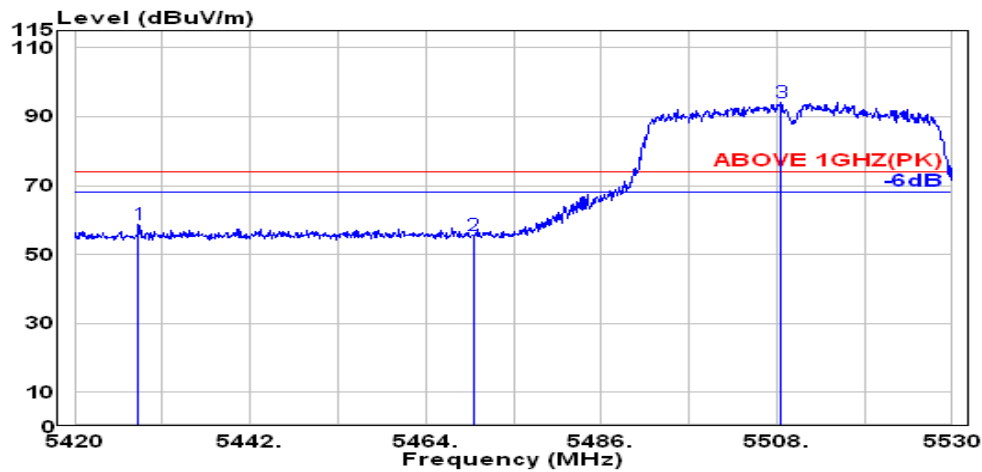
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.500	34.10	8.67	39.07	42.12	45.81	54.00	8.19	Average
5470.000	34.10	8.67	39.07	42.04	45.74	54.00	8.26	Average
@ 5508.300	34.08	8.71	39.07	91.01	94.73	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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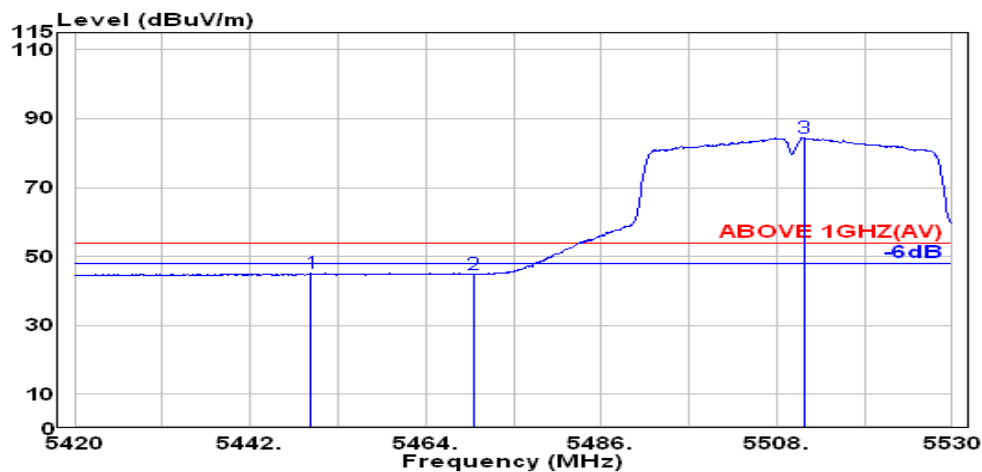
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Mode	802.11n-HT40	U-NII Band	U-NII Band 2C
		Frequency	TX 5510MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5428.000	34.06	8.62	39.07	55.14	58.75	74.00	15.25	Peak
5470.000	34.10	8.67	39.07	51.85	55.54	74.00	18.46	Peak
@ 5508.500	34.08	8.71	39.07	90.61	94.33	---	---	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5449.600	34.10	8.65	39.07	41.43	45.10	54.00	8.90	Average
5470.000	34.10	8.67	39.07	41.26	44.95	54.00	9.05	Average
@ 5511.400	34.08	8.71	39.07	80.76	84.47	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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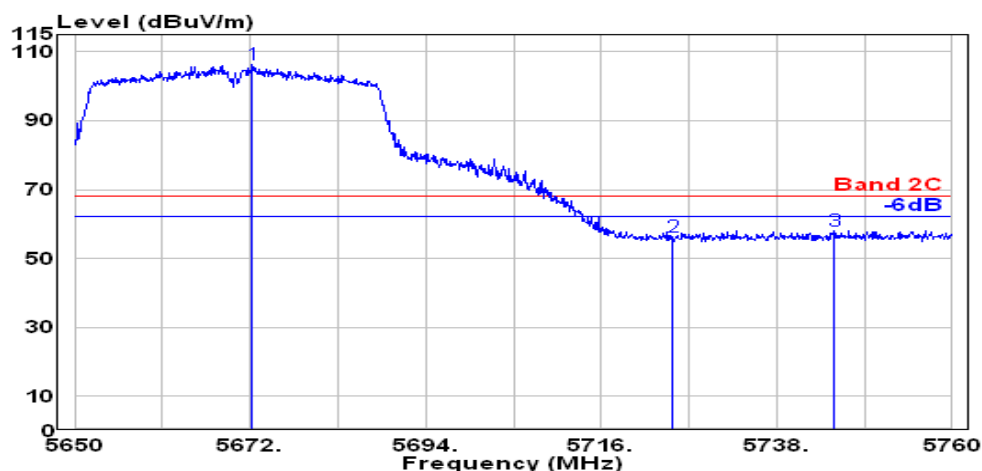
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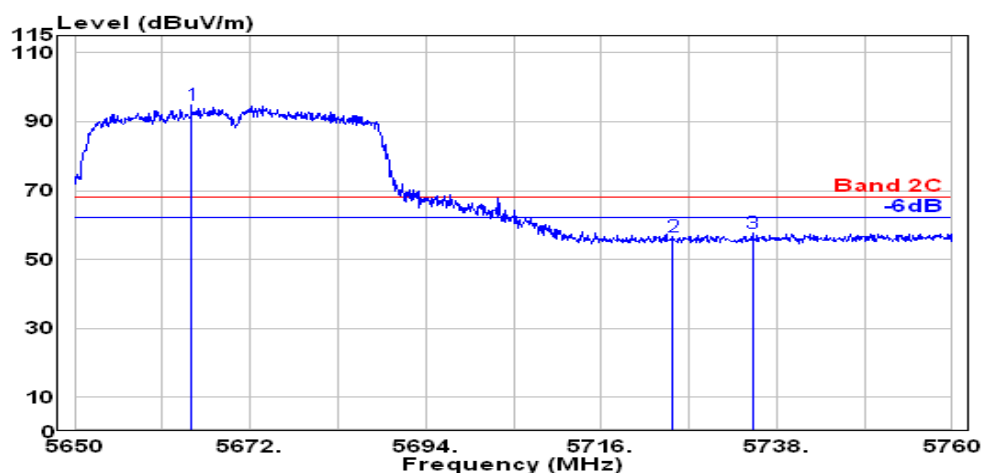
Fax: +886 2 26099303

Mode	802.11n-HT40	U-NII Band	U-NII Band 2C
		Frequency	TX 5670MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5672.300	33.57	8.87	39.12	102.85	106.16	---	---	Peak
5725.000	33.60	8.92	39.14	52.92	56.31	68.20	11.89	Peak
5745.200	33.76	8.94	39.15	54.52	58.08	68.20	10.12	Peak



Antenna at Vertical Polarization

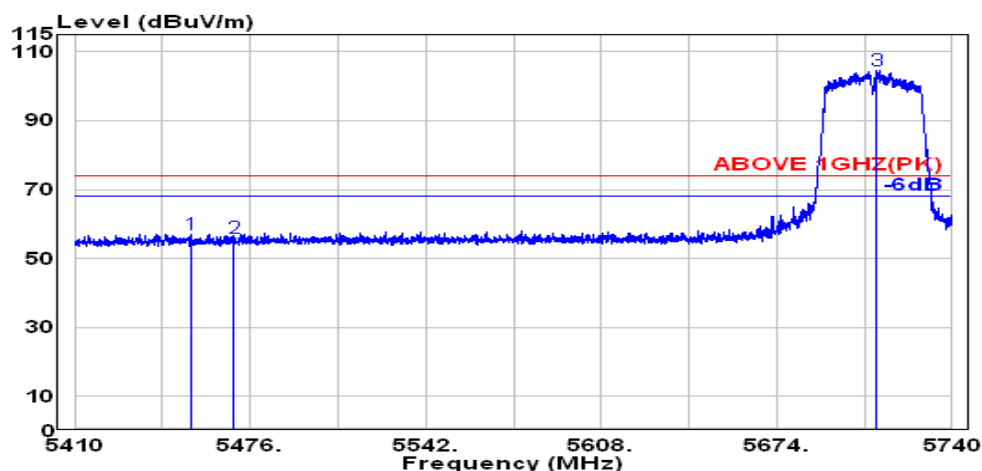
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5664.600	33.61	8.87	39.12	91.39	94.74	---	---	Peak
5725.000	33.60	8.92	39.14	53.29	56.68	68.20	11.52	Peak
5735.000	33.68	8.93	39.14	54.15	57.62	68.20	10.58	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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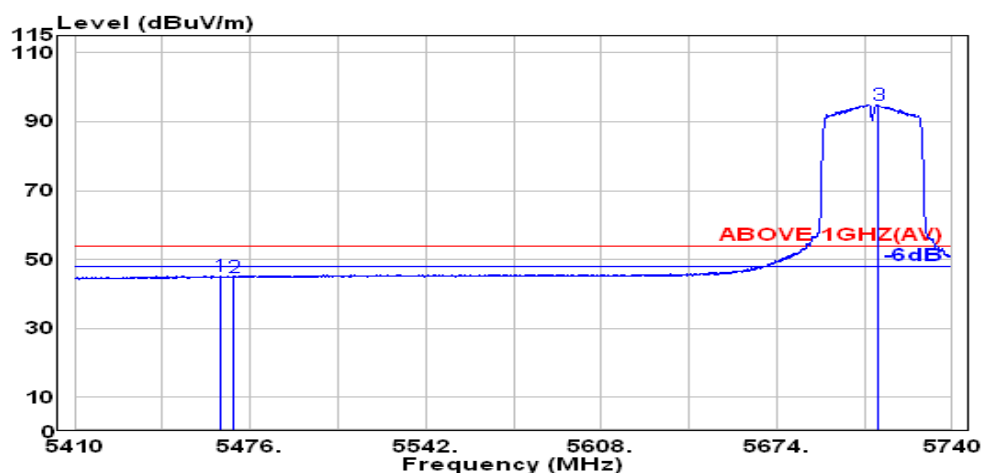
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11n-HT40	U-NII Band	U-NII Band 2C
		Frequency	TX 5710 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5453.500	34.10	8.65	39.07	53.35	57.03	74.00	16.97	Peak
5470.000	34.10	8.67	39.07	52.20	55.89	74.00	18.11	Peak
@ 5711.400	33.49	8.91	39.14	101.37	104.64	---	---	Peak



Antenna at Horizontal Polarization

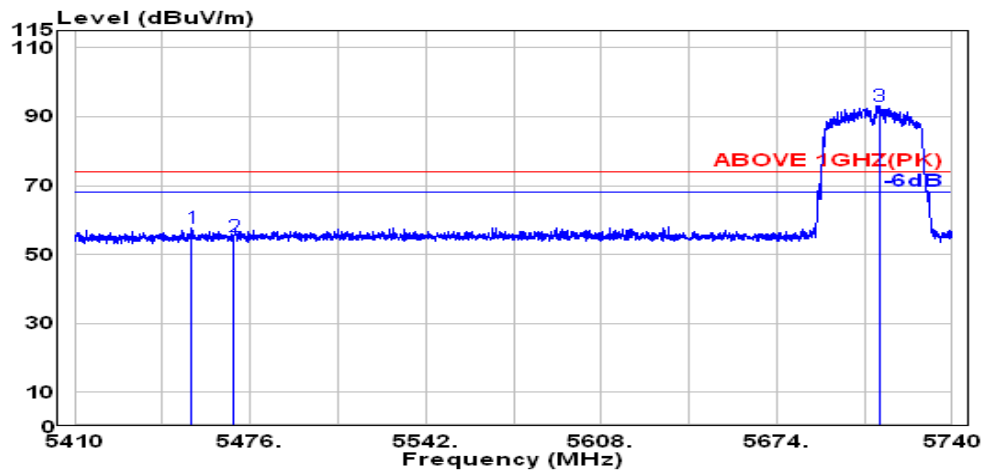
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5464.500	34.10	8.66	39.07	41.49	45.18	54.00	8.82	Average
5470.000	34.10	8.67	39.07	41.03	44.73	54.00	9.27	Average
@ 5712.300	33.50	8.91	39.14	91.70	94.98	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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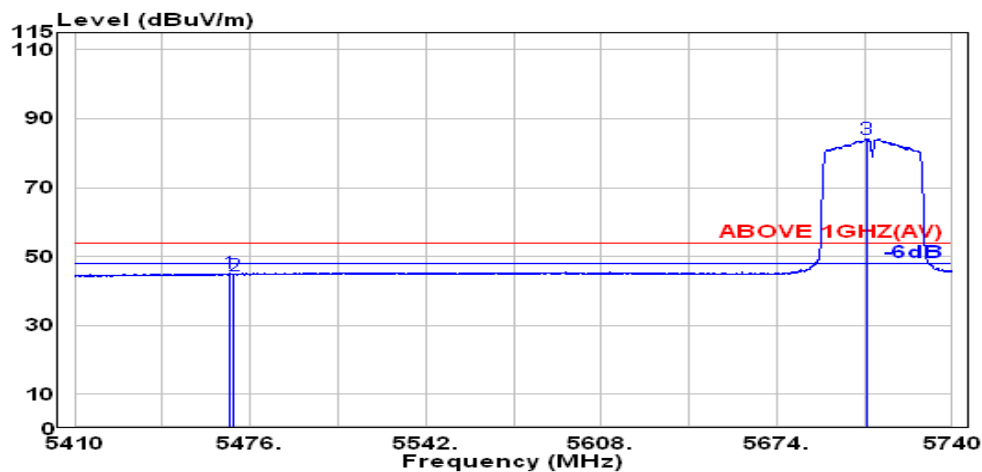
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Fax: +886 2 26099303

Mode	802.11n-HT40	U-NII Band	U-NII Band 2C
		Frequency	TX 5710 MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5453.900	34.10	8.65	39.07	54.06	57.74	74.00	16.26	Peak
5470.000	34.10	8.67	39.07	51.51	55.21	74.00	18.79	Peak
@ 5712.700	33.50	8.91	39.14	89.91	93.19	---	---	Peak



Antenna at Vertical Polarization

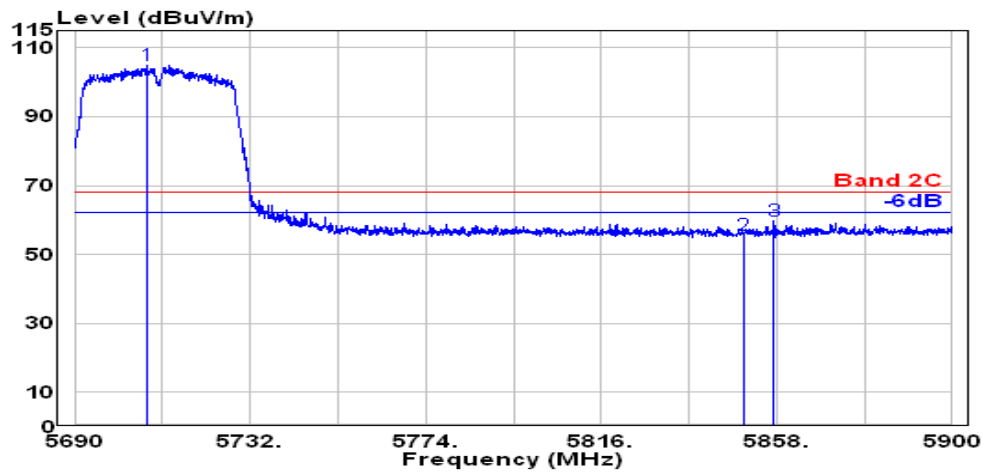
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5468.000	34.10	8.67	39.07	41.38	45.08	54.00	8.92	Average
5470.000	34.10	8.67	39.07	40.95	44.65	54.00	9.35	Average
@ 5707.800	33.46	8.91	39.13	80.88	84.12	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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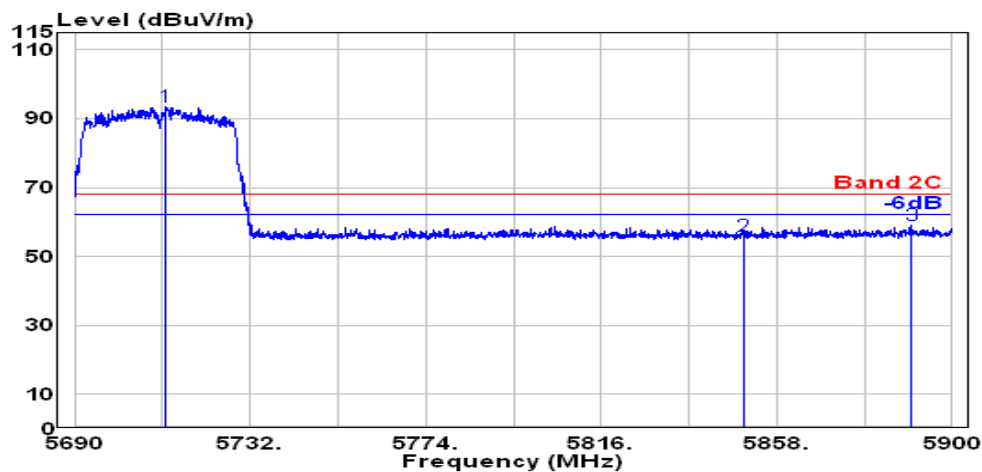
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Fax: +886 2 26099303

Mode	802.11n-HT40	U-NII Band	U-NII Band 2C
		Frequency	TX 5710 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5707.300	33.46	8.91	39.13	101.57	104.80	---	---	Peak
5850.000	33.90	9.05	39.18	51.76	55.53	68.20	12.67	Peak
5857.300	33.94	9.05	39.18	55.90	59.72	68.20	8.48	Peak



Antenna at Vertical Polarization

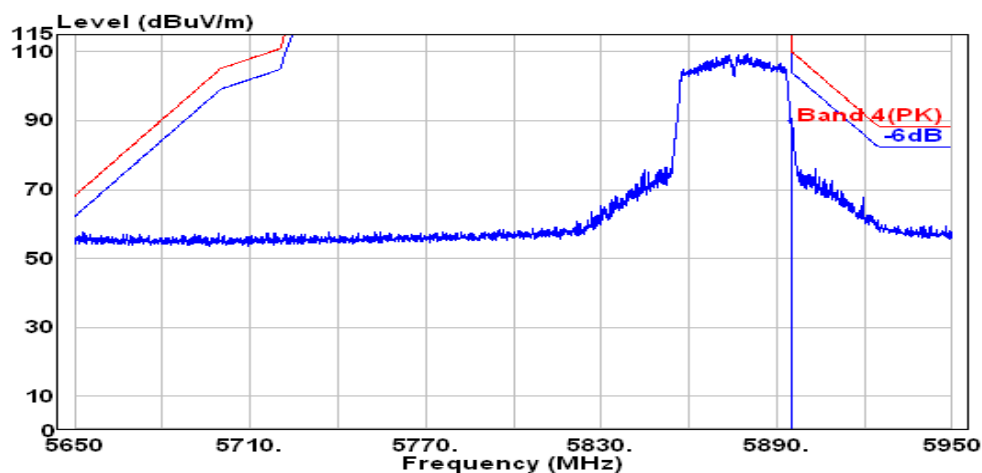
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5711.600	33.49	8.91	39.14	90.15	93.42	---	---	Peak
5850.000	33.90	9.05	39.18	52.20	55.97	68.20	12.23	Peak
5890.200	34.14	9.09	39.19	54.87	58.91	68.20	9.29	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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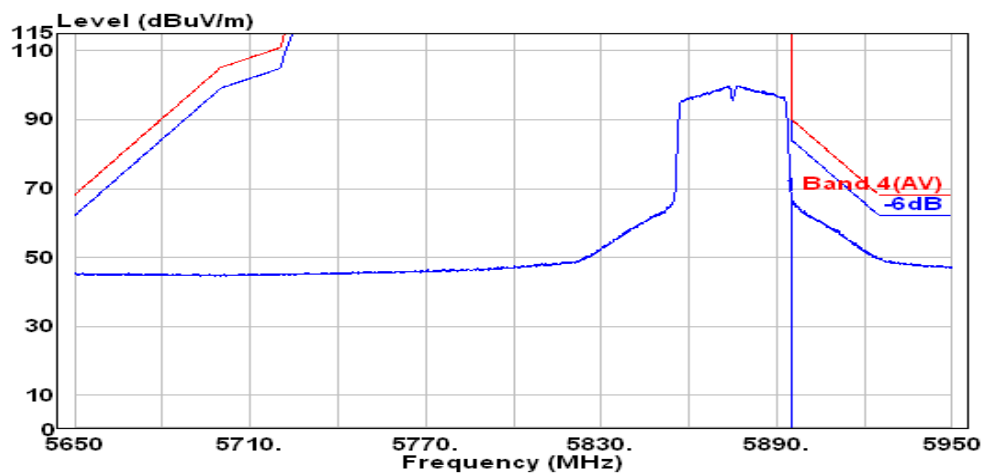
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Mode	802.11n-HT40	U-NII Band	U-NII Band 4
		Frequency	TX 5875MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	81.81	85.88	110.20	24.32	Peak



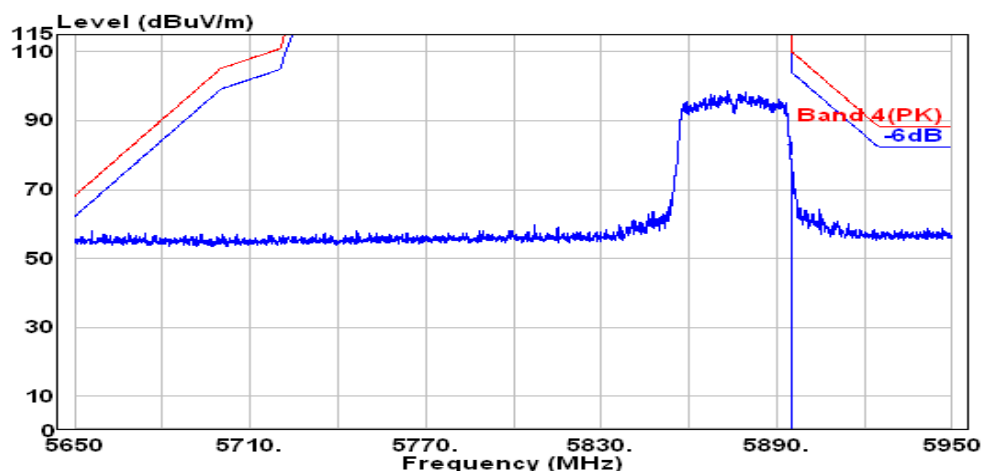
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	63.99	68.06	90.20	22.14	Average

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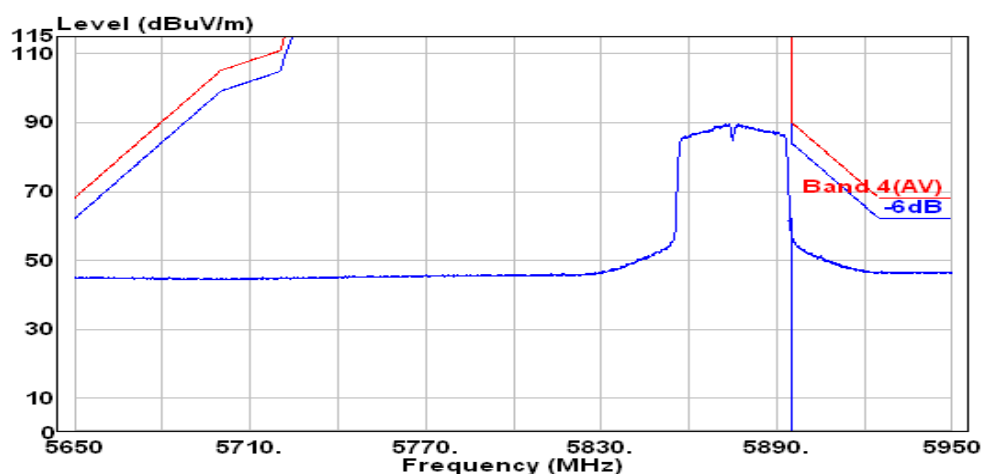
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Mode	802.11n-HT40	U-NII Band	U-NII Band 4
		Frequency	TX 5875MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	74.86	78.93	110.20	31.27	Peak



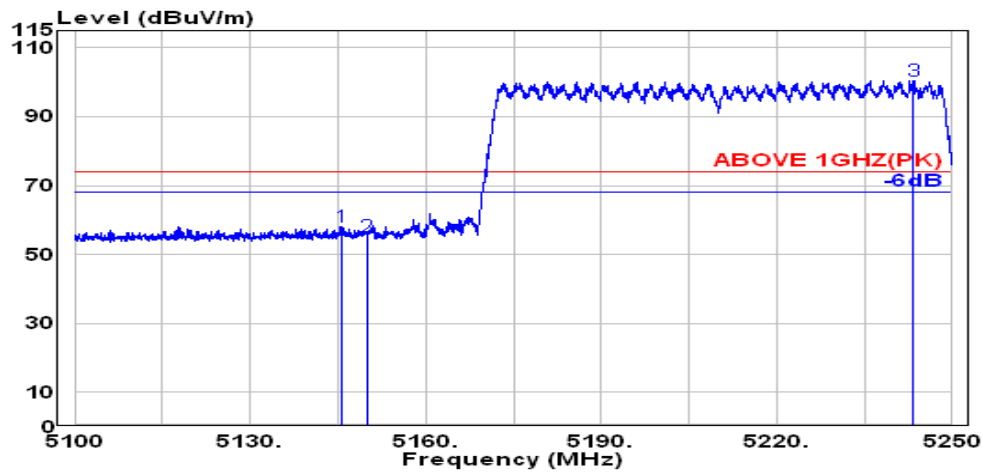
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	53.10	57.17	90.20	33.03	Average

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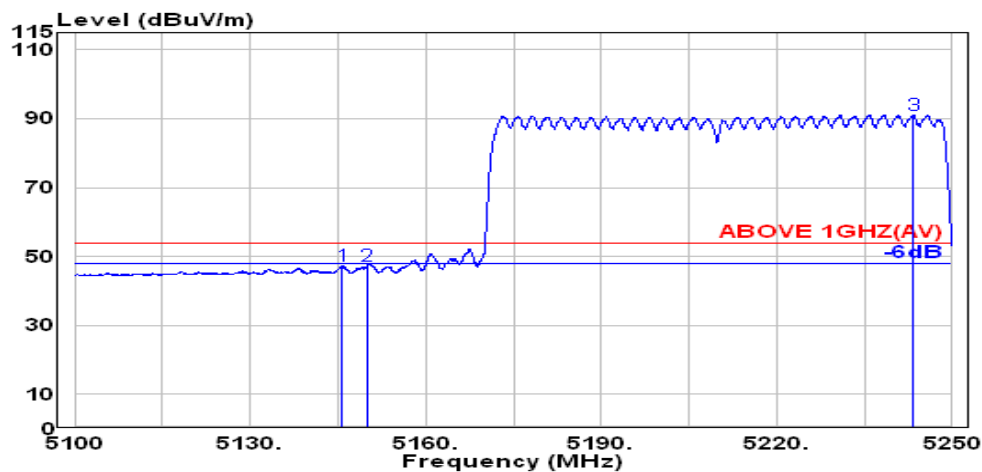
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Mode	802.11ac-VHT80	U-NII Band	U-NII Band 1
		Frequency	TX 5210MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5145.500	33.59	8.32	39.09	55.23	58.05	74.00	15.95	Peak
5150.000	33.60	8.33	39.09	52.39	55.22	74.00	18.78	Peak
@ 5243.400	33.69	8.43	39.09	97.52	100.55	---	---	Peak



Antenna at Horizontal Polarization

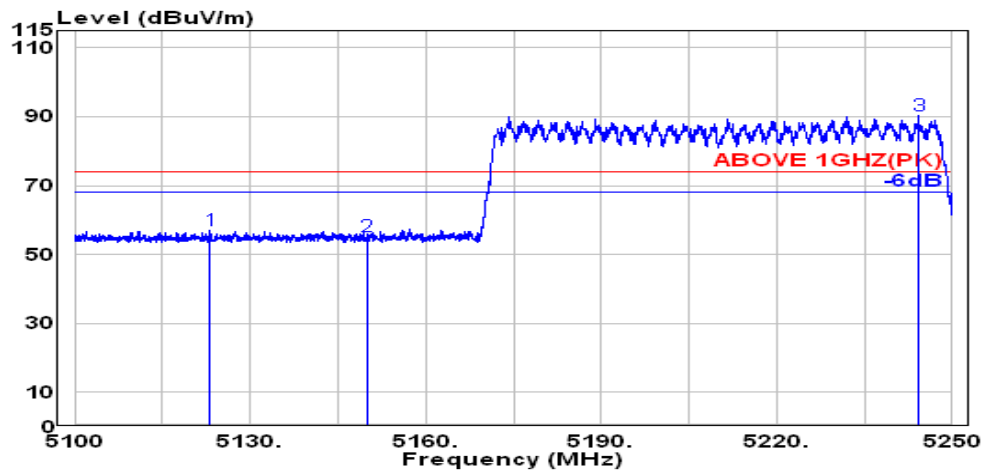
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5145.700	33.59	8.32	39.09	44.60	47.42	54.00	6.58	Average
5150.000	33.60	8.33	39.09	44.45	47.28	54.00	6.72	Average
@ 5243.250	33.69	8.43	39.09	88.08	91.11	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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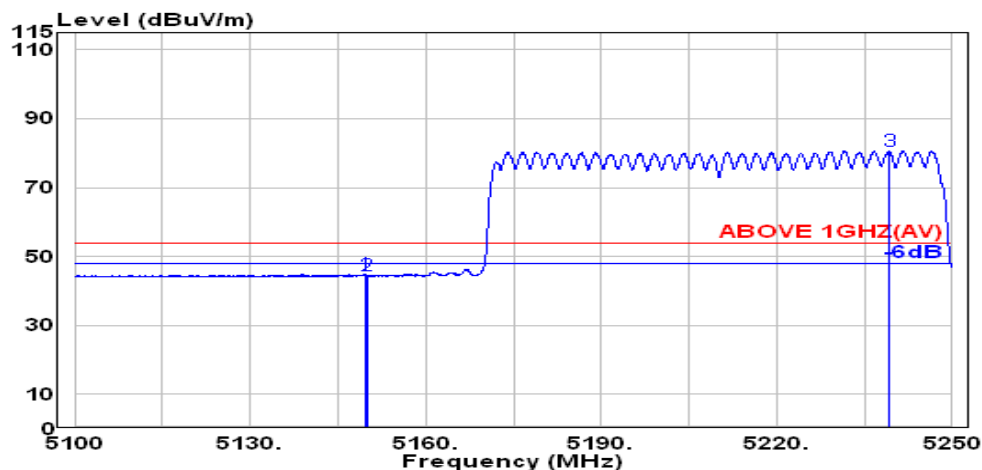
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Mode	802.11ac-VHT80	U-NII Band	U-NII Band 1
		Frequency	TX 5210MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5123.050	33.55	8.30	39.09	54.39	57.15	74.00	16.85	Peak
5150.000	33.60	8.33	39.09	52.56	55.39	74.00	18.61	Peak
@ 5244.300	33.69	8.43	39.08	87.23	90.27	---	---	Peak



Antenna at Vertical Polarization

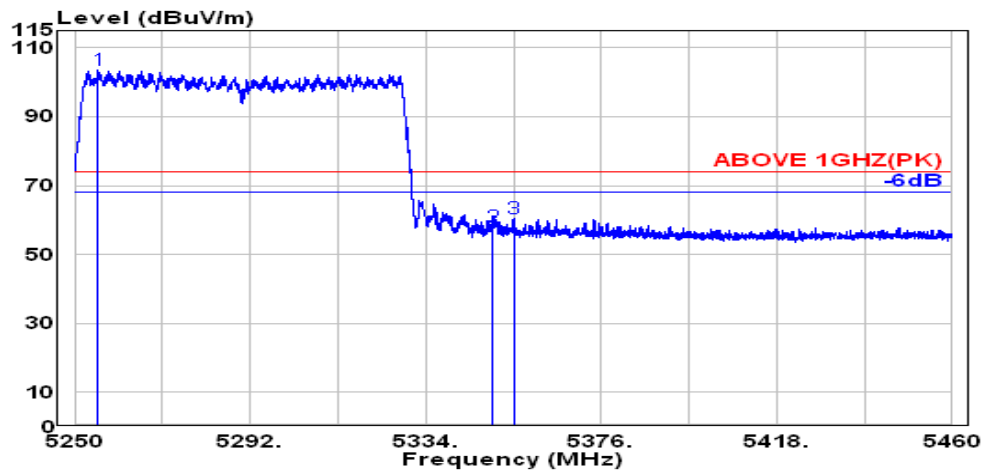
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.600	33.60	8.33	39.09	41.91	44.75	54.00	9.25	Average
5150.000	33.60	8.33	39.09	41.55	44.38	54.00	9.62	Average
@ 5239.250	33.68	8.42	39.09	77.74	80.76	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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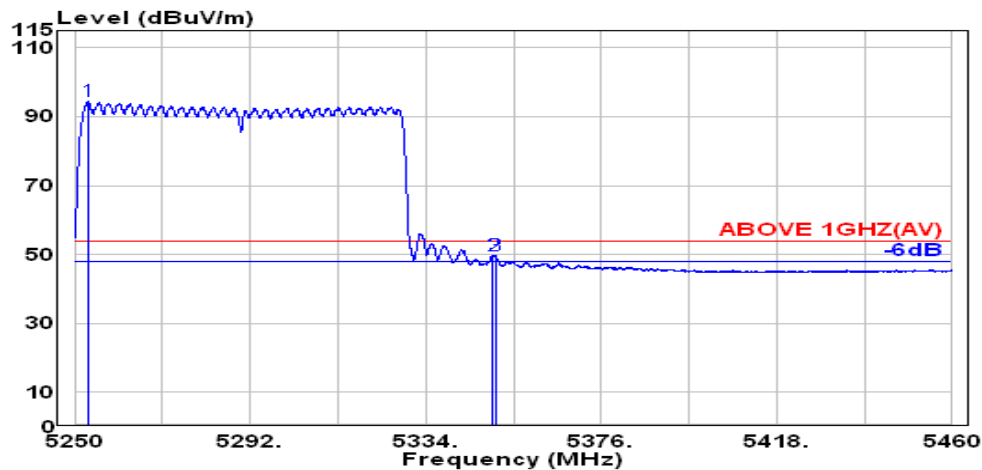
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Mode	802.11ac-VHT80	U-NII Band	U-NII Band 2A
		Frequency	TX 5290MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5255.650	33.69	8.44	39.08	100.36	103.40	---	---	Peak
5350.000	33.70	8.54	39.08	54.73	57.89	74.00	16.11	Peak
5355.000	33.73	8.55	39.08	57.14	60.34	74.00	13.66	Peak



Antenna at Horizontal Polarization

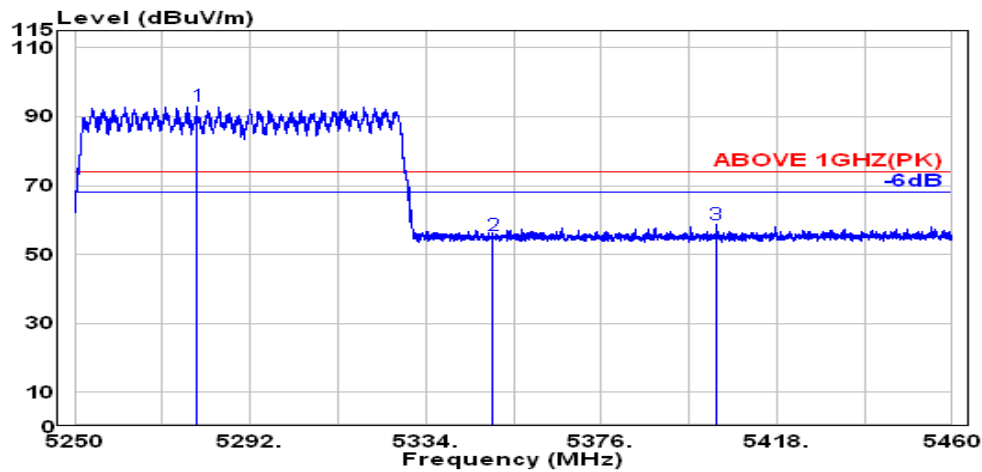
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5253.200	33.69	8.44	39.08	91.44	94.48	---	---	Average
5350.000	33.70	8.54	39.08	46.46	49.63	54.00	4.37	Average
5350.700	33.70	8.54	39.08	46.51	49.68	54.00	4.32	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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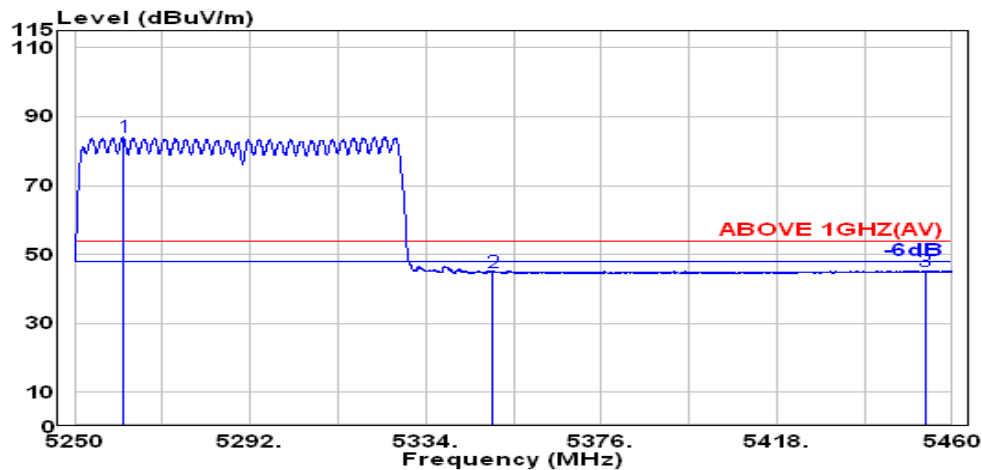
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11ac-VHT80	U-NII Band	U-NII Band 2A
		Frequency	TX 5290MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 5279.250	33.64	8.47	39.08	89.97	93.00	---	---	Peak
5350.000	33.70	8.54	39.08	52.27	55.43	74.00	18.57	Peak
5403.400	34.01	8.60	39.08	55.20	58.73	74.00	15.27	Peak



Antenna at Vertical Polarization

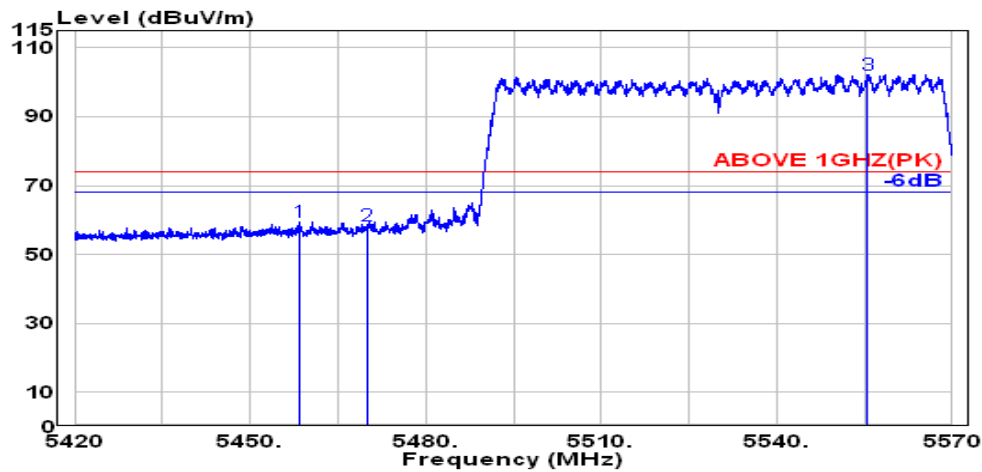
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 5261.600	33.68	8.45	39.08	80.98	84.03	---	---	Average
5350.000	33.70	8.54	39.08	41.54	44.71	54.00	9.29	Average
5453.450	34.10	8.65	39.07	41.62	45.29	54.00	8.71	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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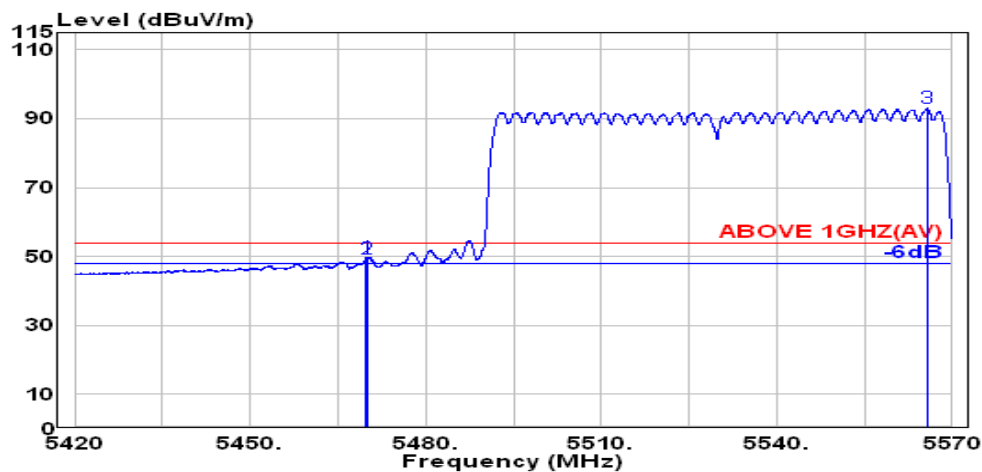
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Mode	802.11ac-VHT80	U-NII Band	U-NII Band 2C
		Frequency	TX 5530MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5458.300	34.10	8.66	39.07	55.70	59.38	74.00	14.62	Peak
5470.000	34.10	8.67	39.07	54.66	58.36	74.00	15.64	Peak
@ 5555.500	33.98	8.76	39.09	98.49	102.14	---	---	Peak



Antenna at Horizontal Polarization

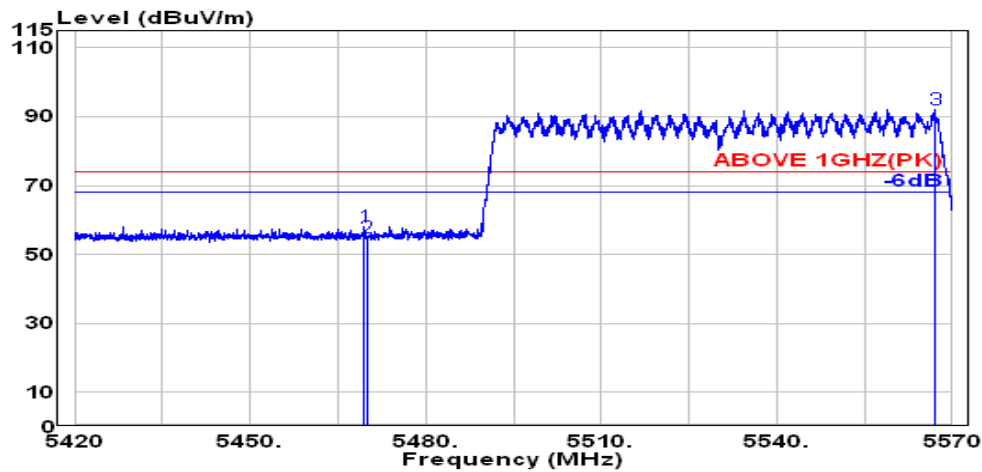
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.800	34.10	8.67	39.07	46.09	49.79	54.00	4.21	Average
5470.000	34.10	8.67	39.07	45.78	49.48	54.00	4.52	Average
@ 5565.750	33.94	8.77	39.09	89.39	93.01	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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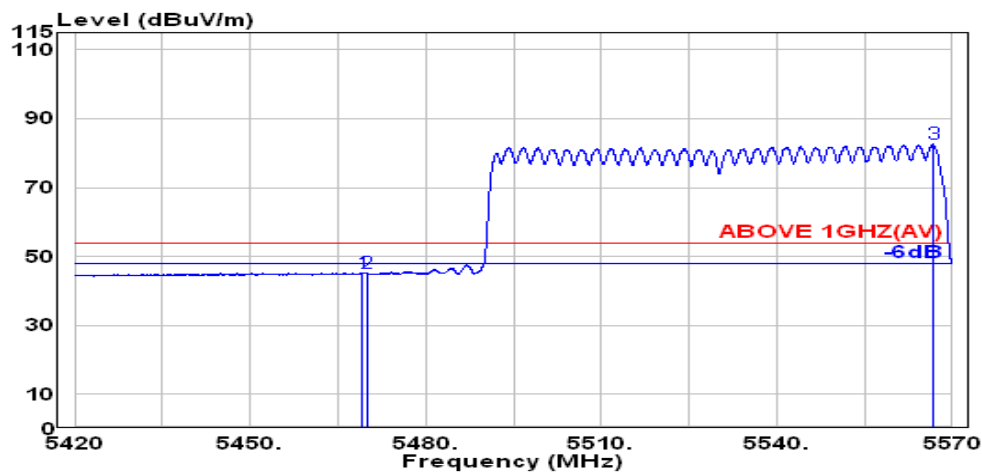
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Fax: +886 2 26099303

Mode	802.11ac-VHT80	U-NII Band	U-NII Band 2C
		Frequency	TX 5530MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.500	34.10	8.67	39.07	54.30	58.00	74.00	16.00	Peak
5470.000	34.10	8.67	39.07	51.19	54.89	74.00	19.11	Peak
@ 5567.050	33.93	8.77	39.09	88.37	91.98	---	---	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.200	34.10	8.67	39.07	41.65	45.34	54.00	8.66	Average
5470.000	34.10	8.67	39.07	41.33	45.03	54.00	8.97	Average
@ 5566.800	33.93	8.77	39.09	79.14	82.75	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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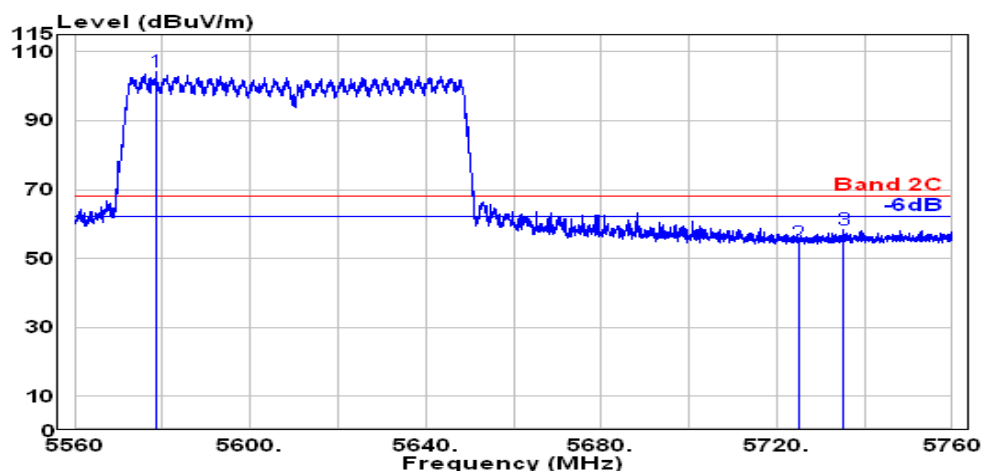
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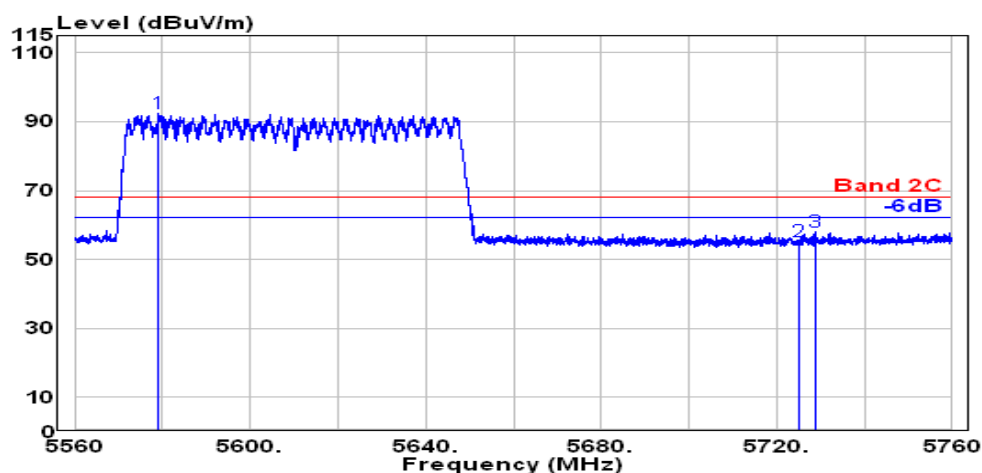
Fax: +886 2 26099303

Mode	802.11ac-VHT80	U-NII Band	U-NII Band 2C
		Frequency	TX 5610MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5578.450	33.89	8.78	39.09	100.74	104.32	---	---	Peak
5725.000	33.60	8.92	39.14	51.11	54.50	68.20	13.70	Peak
5735.200	33.68	8.94	39.14	54.79	58.26	68.20	9.94	Peak



Antenna at Vertical Polarization

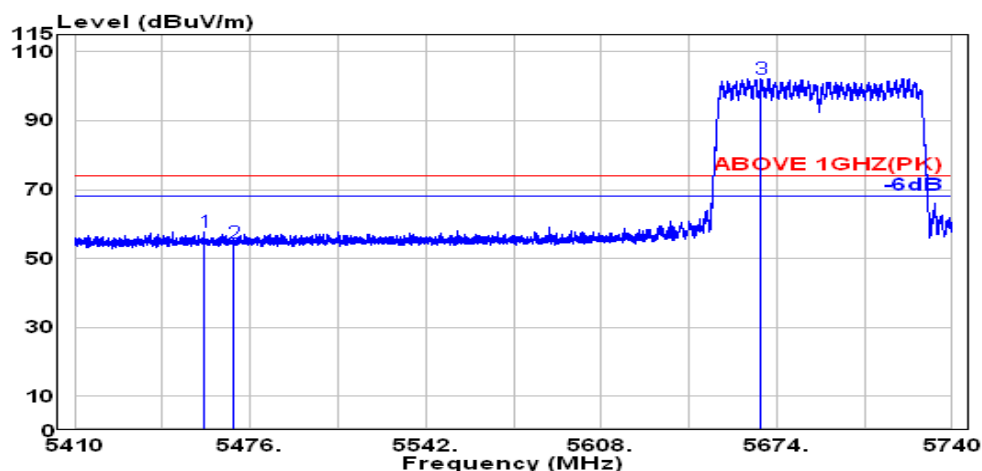
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5578.900	33.88	8.78	39.09	88.83	92.39	---	---	Peak
5725.000	33.60	8.92	39.14	51.86	55.25	68.20	12.95	Peak
5728.650	33.63	8.93	39.14	54.45	57.87	68.20	10.33	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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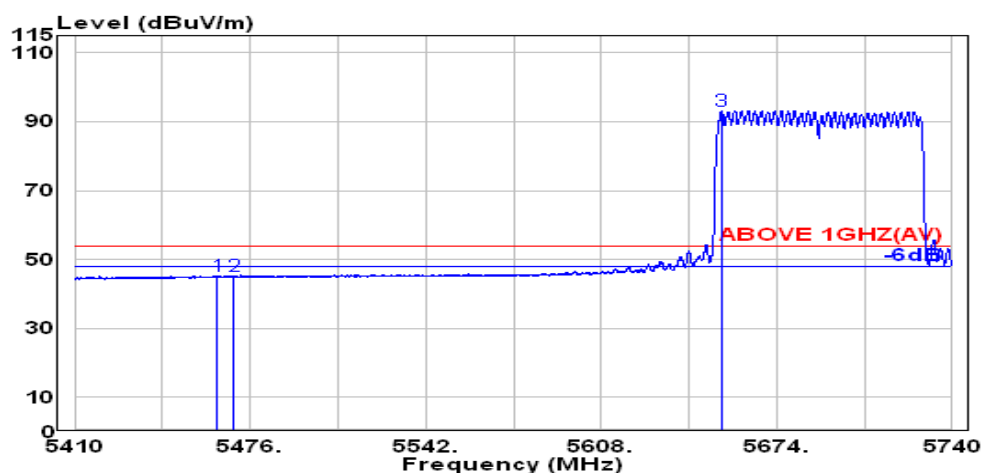
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Mode	802.11ac-VHT80	U-NII Band	U-NII Band 2C
		Frequency	TX 5690 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5458.650	34.10	8.66	39.07	54.05	57.73	74.00	16.27	Peak
5470.000	34.10	8.67	39.07	50.80	54.50	74.00	19.50	Peak
@ 5667.850	33.59	8.87	39.12	98.93	102.27	---	---	Peak



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5463.750	34.10	8.66	39.07	41.53	45.22	54.00	8.78	Average
5470.000	34.10	8.67	39.07	41.33	45.02	54.00	8.98	Average
@ 5653.250	33.68	8.85	39.12	89.77	93.18	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

Audix Technology Corp.

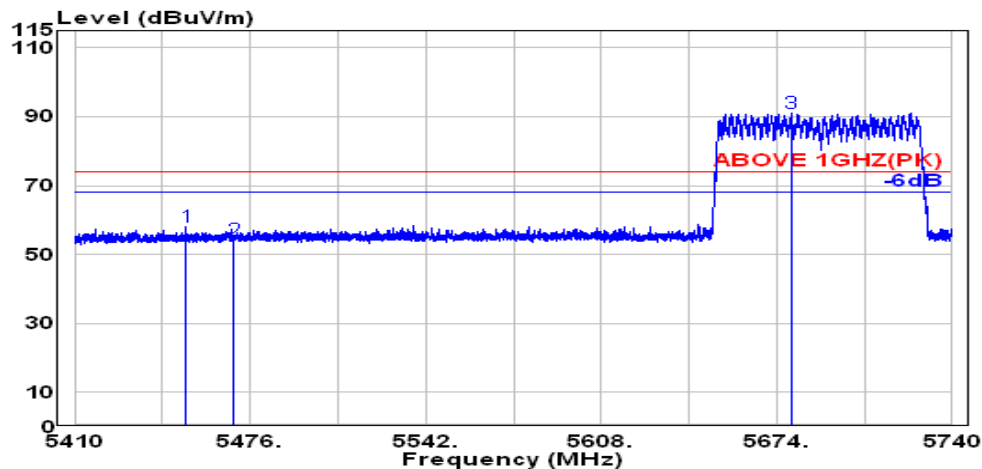
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New Taipei City244, Taiwan

Tel: +886 2 26099301

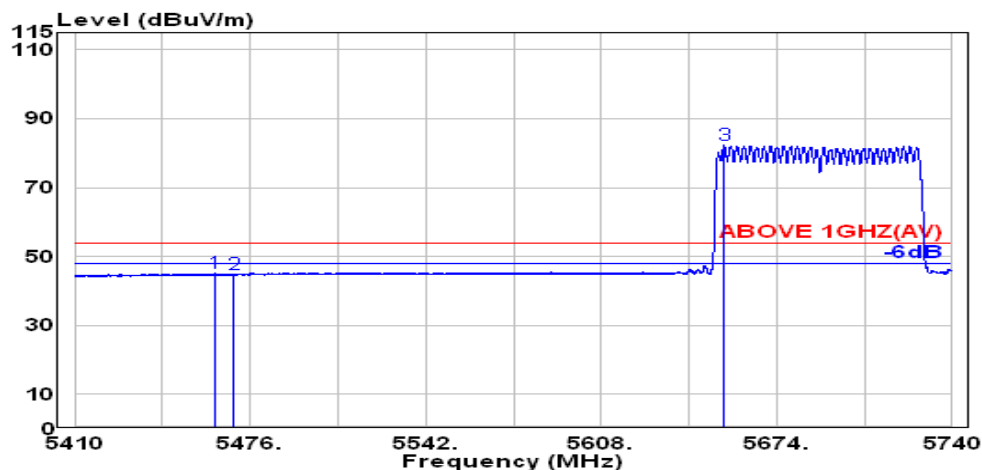
Fax: +886 2 26099303

Mode	802.11ac-VHT80	U-NII Band	U-NII Band 2C
		Frequency	TX 5690 MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5451.950	34.10	8.65	39.07	54.19	57.86	74.00	16.14	Peak
5470.000	34.10	8.67	39.07	50.45	54.14	74.00	19.86	Peak
@ 5679.550	33.52	8.88	39.13	87.77	91.05	---	---	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5462.650	34.10	8.66	39.07	41.33	45.02	54.00	8.98	Average
5470.000	34.10	8.67	39.07	41.06	44.75	54.00	9.25	Average
@ 5654.100	33.68	8.85	39.12	78.87	82.28	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

Audix Technology Corp.

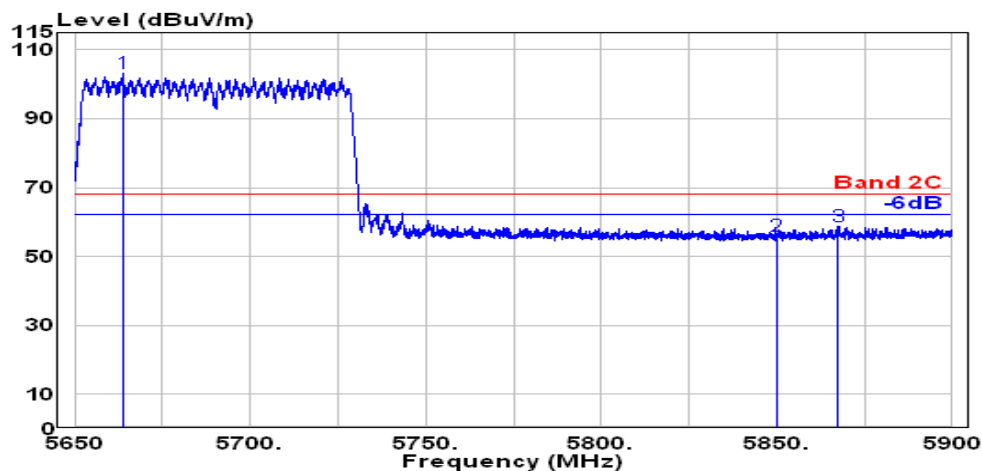
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New Taipei City244, Taiwan

Tel: +886 2 26099301

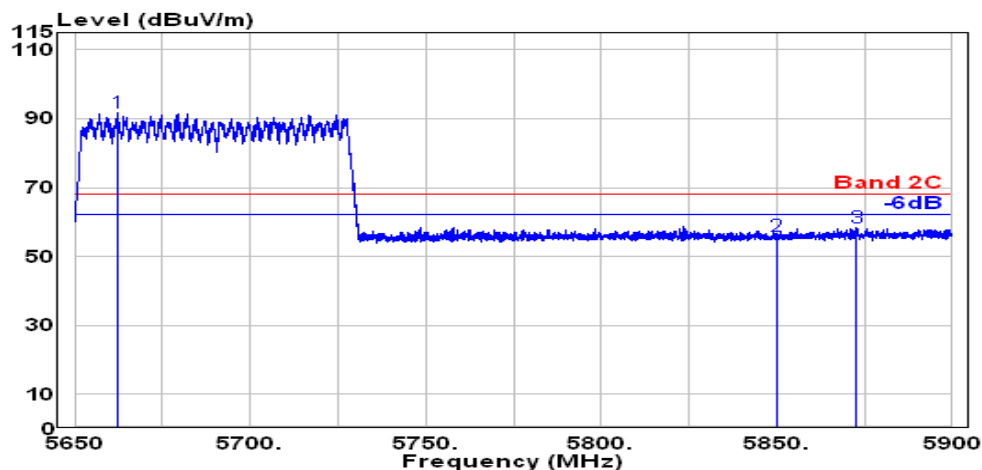
Fax: +886 2 26099303

Mode	802.11ac-VHT80	U-NII Band	U-NII Band 2C
		Frequency	TX 5690 MHz



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5663.650	33.62	8.86	39.12	99.77	103.13	---	---	Peak
	5850.000	33.90	9.05	39.18	52.30	56.07	68.20	12.13	Peak
	5867.550	34.01	9.06	39.18	54.92	58.81	68.20	9.39	Peak



Antenna at Vertical Polarization

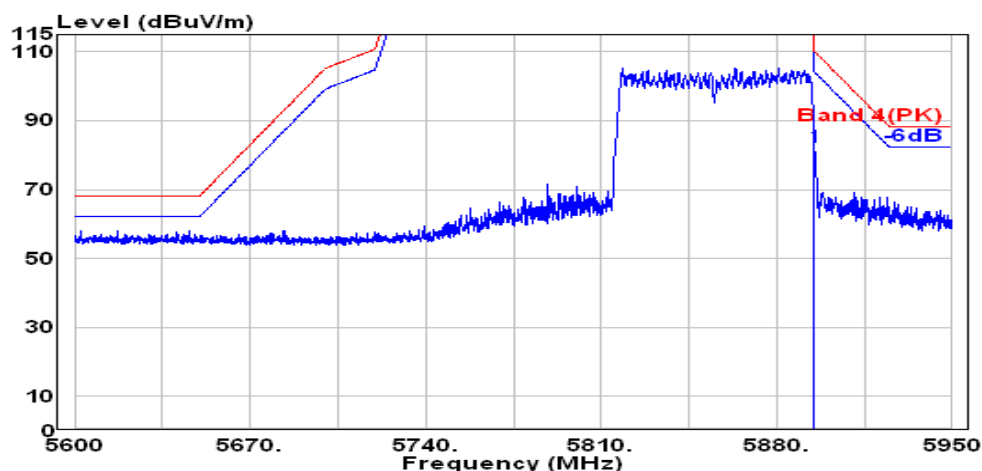
	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5662.150	33.63	8.86	39.12	88.38	91.75	---	---	Peak
	5850.000	33.90	9.05	39.18	52.29	56.06	68.20	12.14	Peak
	5872.550	34.04	9.07	39.18	54.44	58.36	68.20	9.84	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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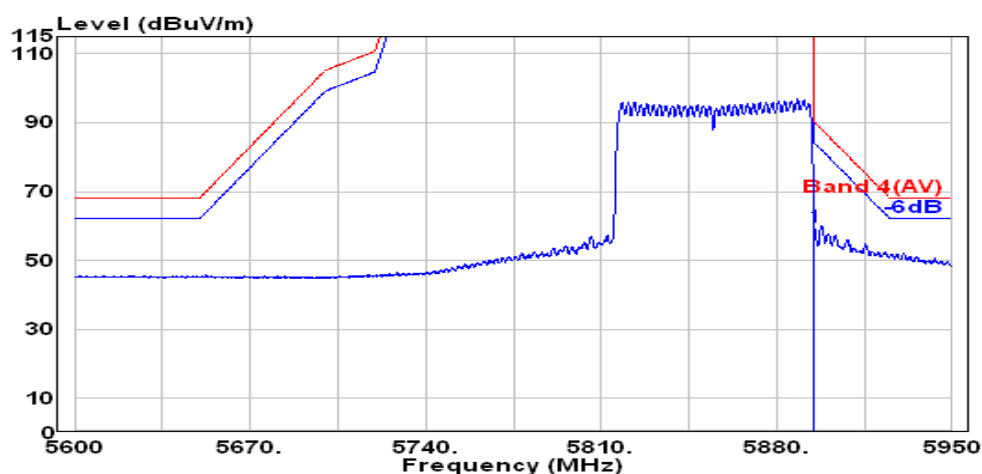
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Fax: +886 2 26099303

Mode	802.11ac-VHT80	U-NII Band	U-NII Band 4
		Frequency	TX 5855MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.050	34.17	9.09	39.19	78.30	82.37	110.16	27.79	Peak



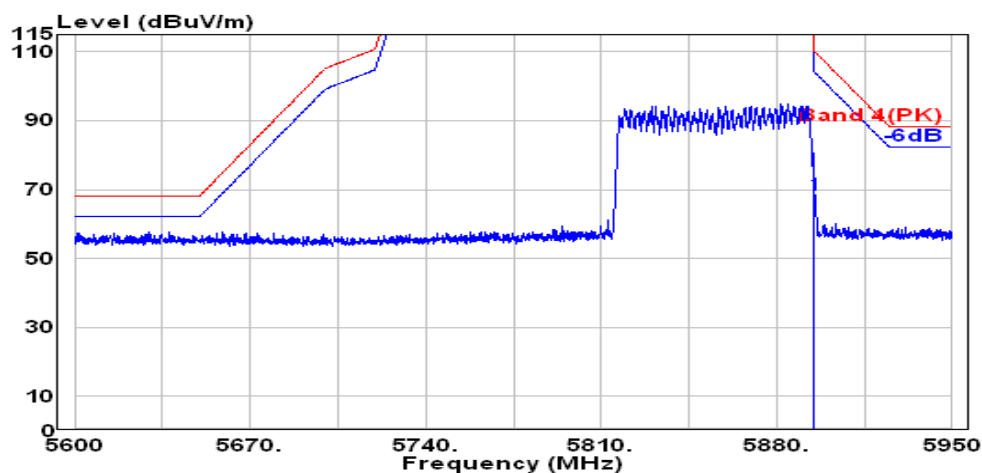
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.050	34.17	9.09	39.19	55.65	59.72	90.16	30.44	Average

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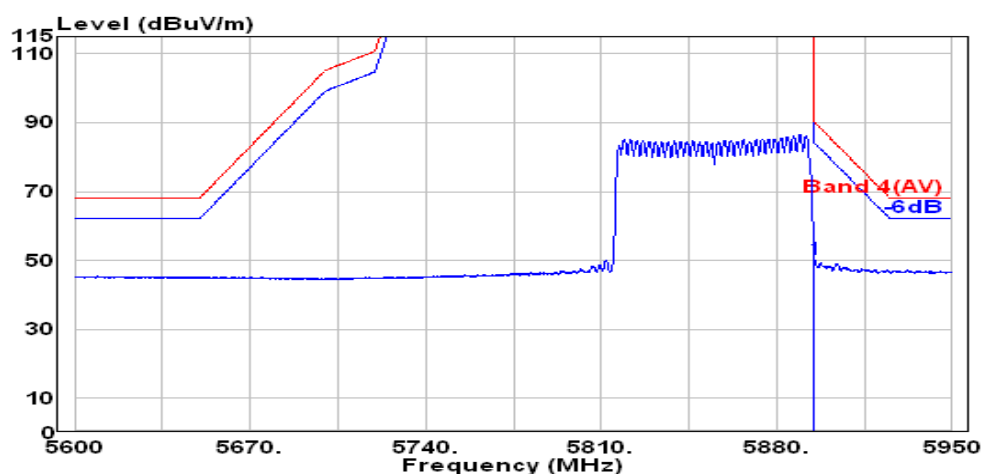
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Fax: +886 2 26099303

Mode	802.11ac-VHT80	U-NII Band	U-NII Band 4
		Frequency	TX 5855MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.050	34.17	9.09	39.19	64.22	68.29	110.16	41.87	Peak



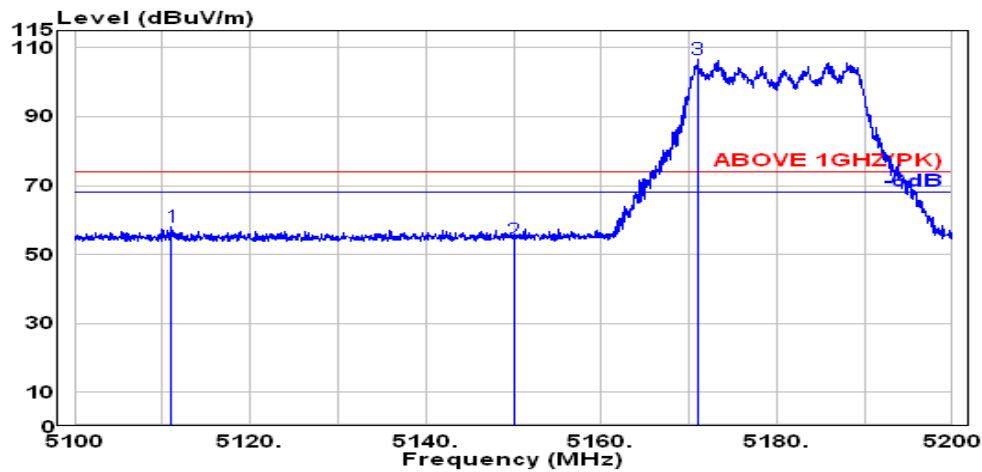
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.050	34.17	9.09	39.19	46.35	50.42	90.16	39.74	Average

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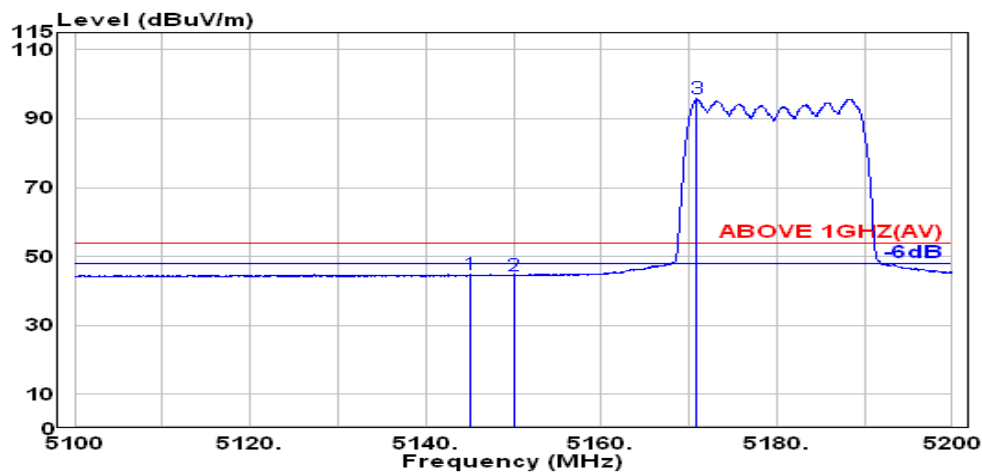
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Mode	802.11ax-HE20	U-NII Band	U-NII Band 1
		Frequency	TX 5180MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5111.050	33.52	8.28	39.09	55.26	57.97	74.00	16.03	Peak
5150.000	33.60	8.33	39.09	51.24	54.08	74.00	19.92	Peak
@ 5171.000	33.60	8.35	39.09	103.93	106.79	---	---	Peak



Antenna at Horizontal Polarization

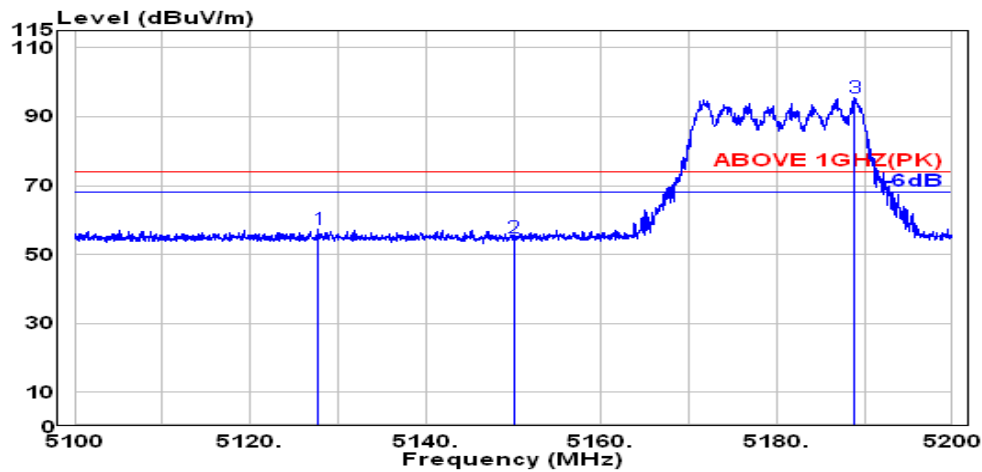
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5145.000	33.59	8.32	39.09	41.93	44.75	54.00	9.25	Average
5150.000	33.60	8.33	39.09	41.81	44.65	54.00	9.35	Average
@ 5170.850	33.60	8.35	39.09	92.91	95.77	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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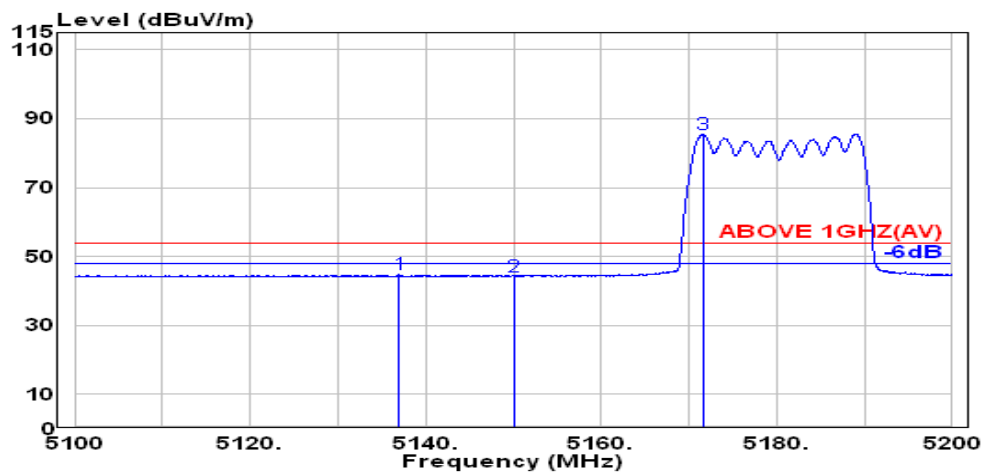
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Mode	802.11ax-HE20	U-NII Band	U-NII Band 1
		Frequency	TX 5180MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5127.800	33.56	8.30	39.09	54.67	57.43	74.00	16.57	Peak
5150.000	33.60	8.33	39.09	52.19	55.03	74.00	18.97	Peak
@ 5188.900	33.60	8.37	39.09	92.65	95.53	---	---	Peak



Antenna at Vertical Polarization

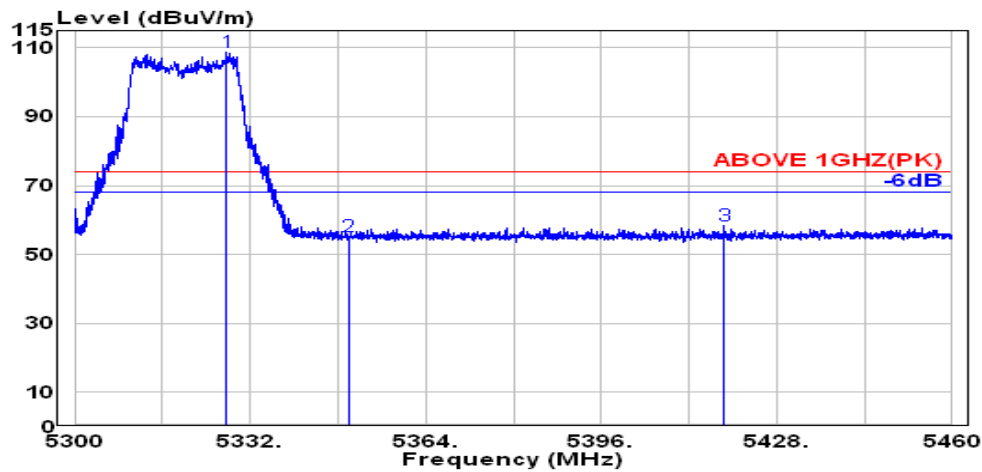
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5136.950	33.57	8.31	39.09	41.87	44.66	54.00	9.34	Average
5150.000	33.60	8.33	39.09	41.46	44.30	54.00	9.70	Average
@ 5171.550	33.60	8.35	39.09	82.76	85.62	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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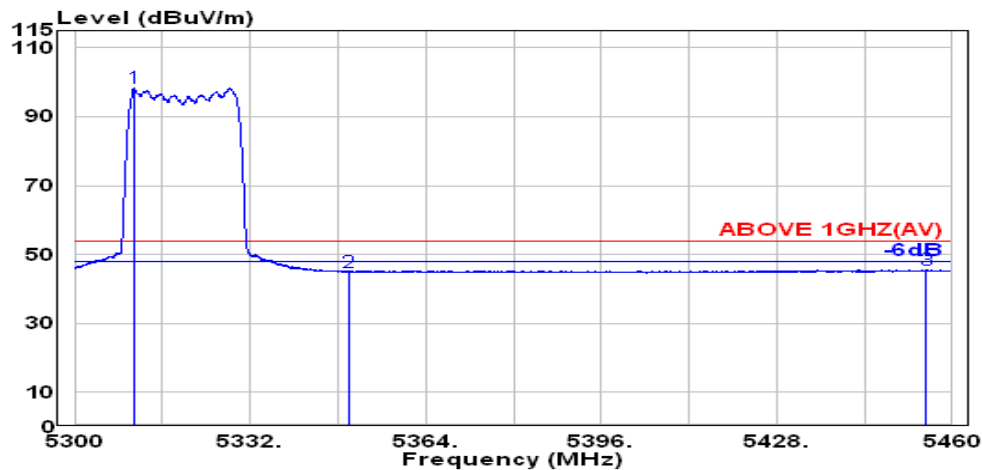
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Mode	802.11ax-HE20	U-NII Band	U-NII Band 2A
		Frequency	TX 5320MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5327.650	33.66	8.52	39.08	105.56	108.66	---	---	Peak
5350.000	33.70	8.54	39.08	52.13	55.29	74.00	18.71	Peak
5418.450	34.04	8.61	39.07	54.72	58.30	74.00	15.70	Peak



Antenna at Horizontal Polarization

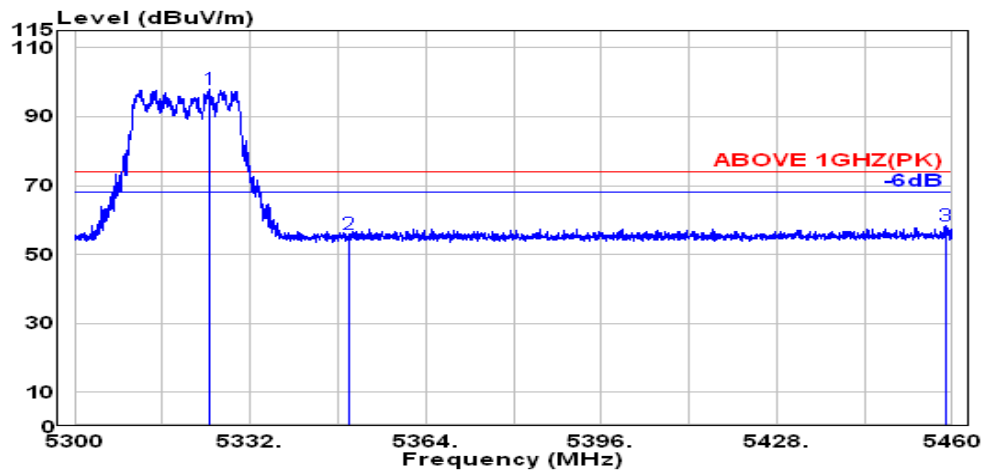
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5310.800	33.62	8.50	39.08	95.14	98.18	---	---	Average
5350.000	33.70	8.54	39.08	41.81	44.97	54.00	9.03	Average
5455.300	34.10	8.65	39.07	41.78	45.46	54.00	8.54	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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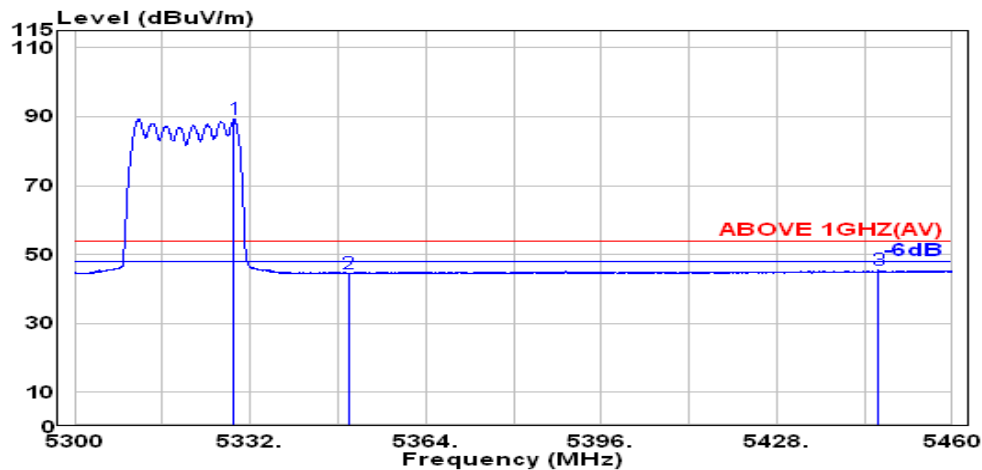
Tel: +886 2 26099301
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Mode	802.11ax-HE20	U-NII Band	U-NII Band 2A
		Frequency	TX 5320MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5324.450	33.65	8.52	39.08	94.83	97.92	---	---	Peak
5350.000	33.70	8.54	39.08	52.90	56.07	74.00	17.93	Peak
5458.700	34.10	8.66	39.07	54.82	58.51	74.00	15.49	Peak



Antenna at Vertical Polarization

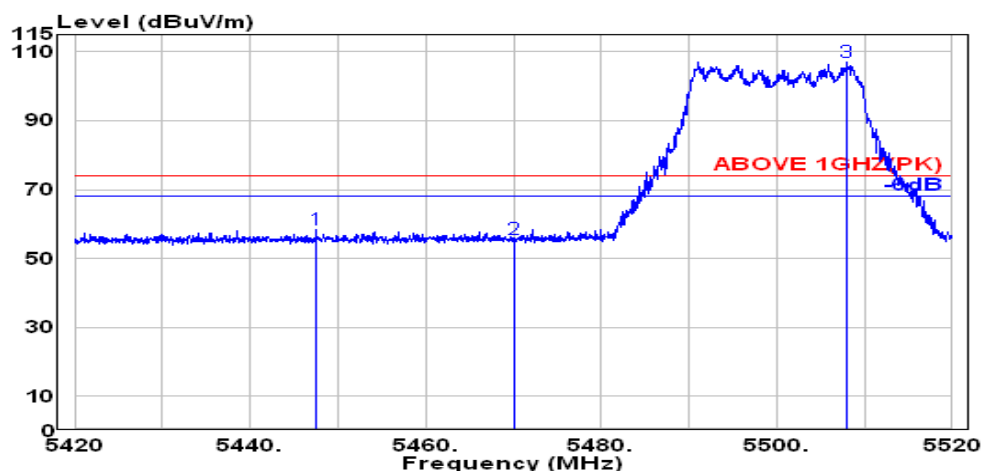
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5329.050	33.66	8.52	39.08	86.27	89.36	---	---	Average
5350.000	33.70	8.54	39.08	41.49	44.65	54.00	9.35	Average
5446.550	34.09	8.64	39.07	41.74	45.40	54.00	8.60	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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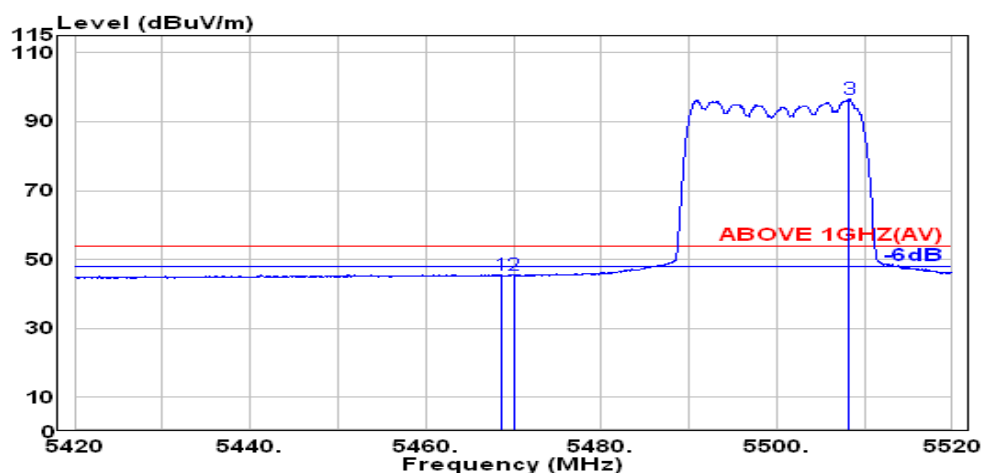
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Mode	802.11ax-HE20	U-NII Band	U-NII Band 2C
		Frequency	TX 5500MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5447.450	34.09	8.64	39.07	54.79	58.45	74.00	15.55	Peak
5470.000	34.10	8.67	39.07	51.89	55.59	74.00	18.41	Peak
@ 5507.950	34.08	8.71	39.07	103.29	107.01	---	---	Peak



Antenna at Horizontal Polarization

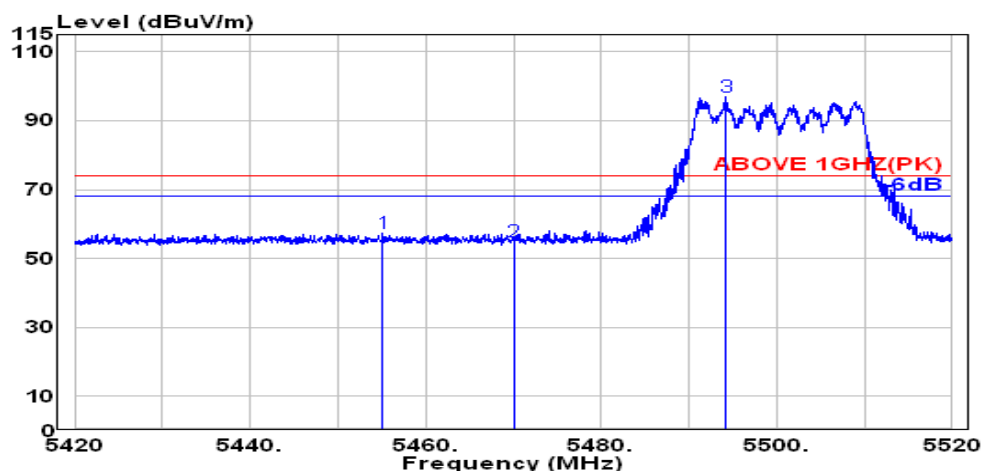
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5468.600	34.10	8.67	39.07	41.91	45.61	54.00	8.39	Average
5470.000	34.10	8.67	39.07	41.72	45.41	54.00	8.59	Average
@ 5508.250	34.08	8.71	39.07	92.79	96.51	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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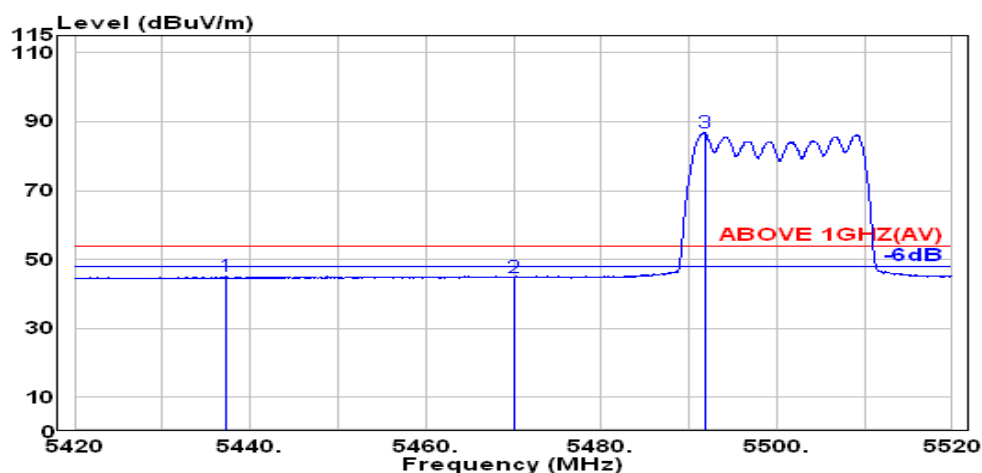
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Fax: +886 2 26099303

Mode	802.11ax-HE20	U-NII Band	U-NII Band 2C
		Frequency	TX 5500MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5455.100	34.10	8.65	39.07	53.60	57.28	74.00	16.72	Peak
5470.000	34.10	8.67	39.07	51.33	55.02	74.00	18.98	Peak
@ 5494.250	34.10	8.69	39.07	93.22	96.94	---	---	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5437.200	34.07	8.63	39.07	41.43	45.07	54.00	8.93	Average
5470.000	34.10	8.67	39.07	41.06	44.75	54.00	9.25	Average
@ 5491.800	34.10	8.69	39.07	83.02	86.74	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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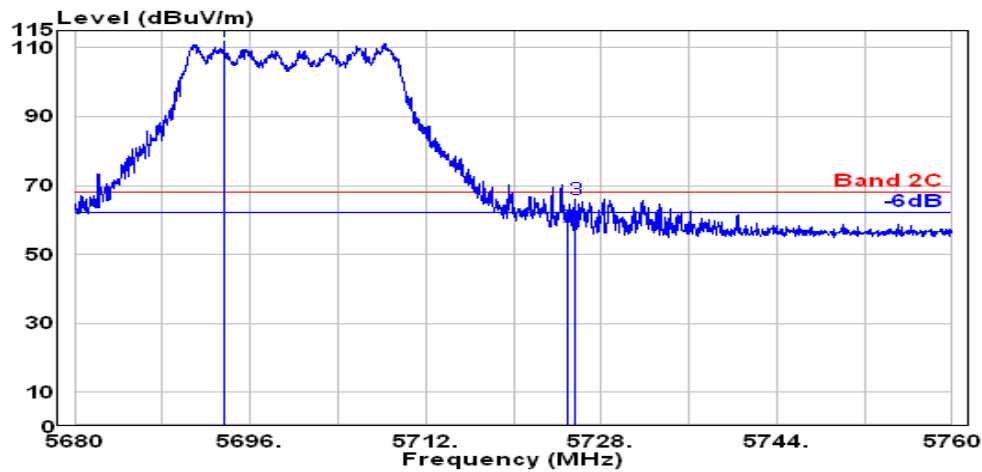
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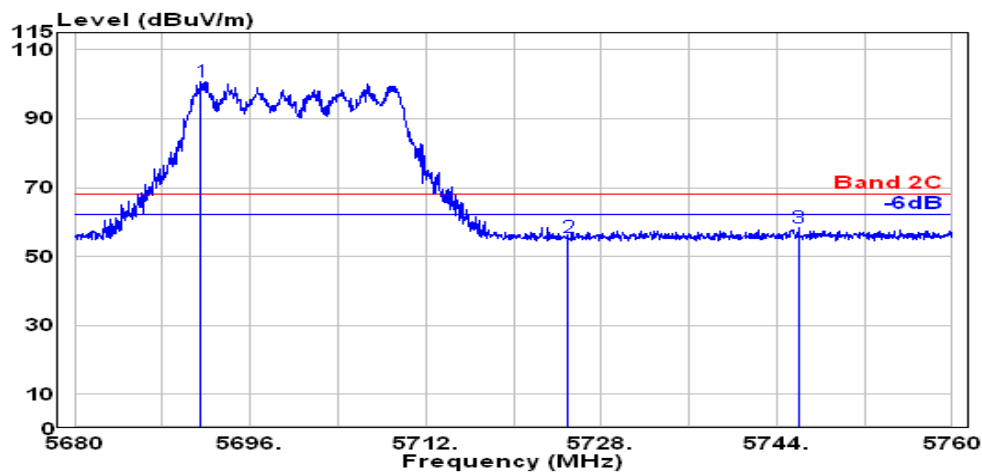
Fax: +886 2 26099303

Mode	802.11ax-HE20	U-NII Band	U-NII Band 2C
		Frequency	TX 5700MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5693.600	33.44	8.89	39.13	108.74	111.94	---	---	Peak
5725.000	33.60	8.92	39.14	54.76	58.14	68.20	10.06	Peak
5725.600	33.61	8.93	39.14	62.52	65.91	68.20	2.29	Peak



Antenna at Vertical Polarization

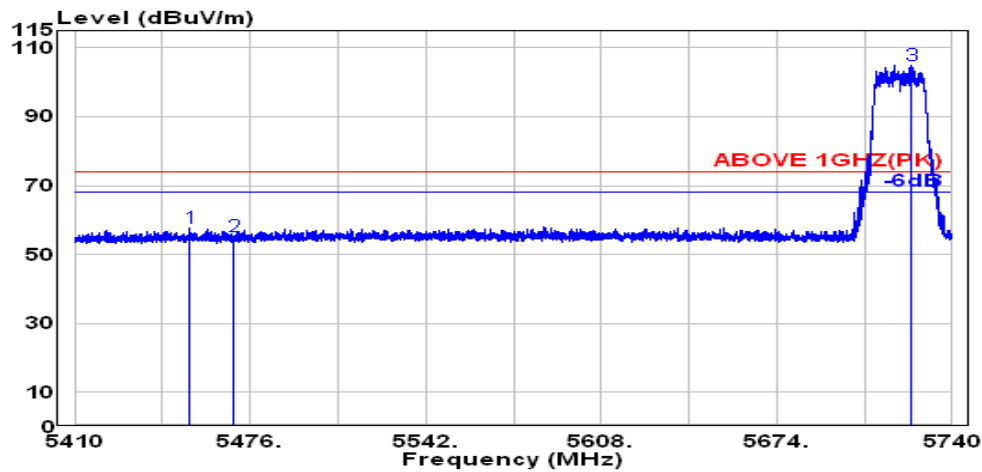
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5691.450	33.45	8.89	39.13	97.56	100.78	---	---	Peak
5725.000	33.60	8.92	39.14	52.06	55.45	68.20	12.75	Peak
5746.000	33.77	8.95	39.15	54.87	58.44	68.20	9.76	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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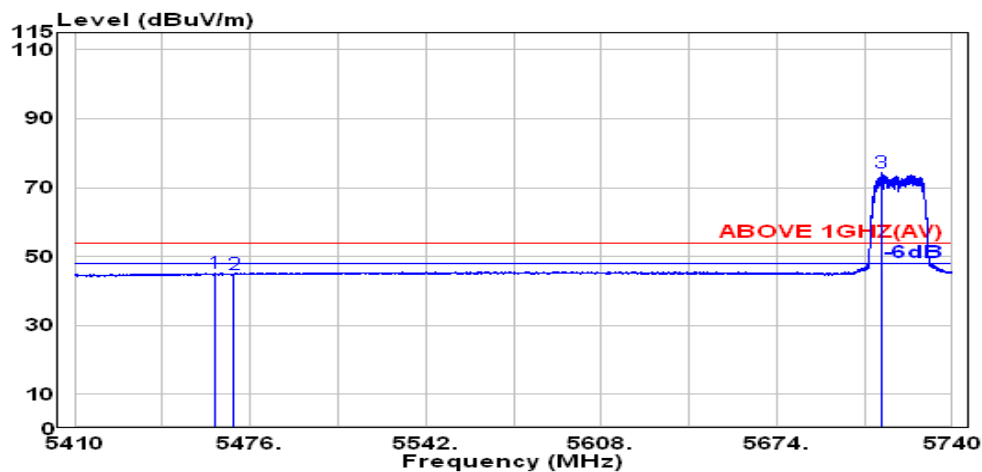
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Mode	802.11ax-HE20	U-NII Band	U-NII Band 2C
		Frequency	TX 5720 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5453.100	34.10	8.65	39.07	53.90	57.57	74.00	16.43	Peak
5470.000	34.10	8.67	39.07	51.69	55.38	74.00	18.62	Peak
@ 5724.750	33.60	8.92	39.14	101.71	105.09	---	---	Peak



Antenna at Horizontal Polarization

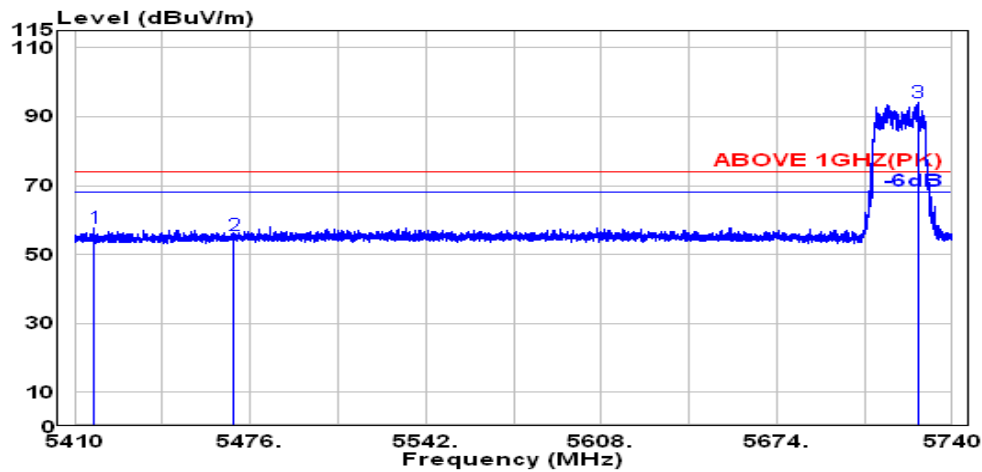
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5462.600	34.10	8.66	39.07	41.44	45.13	54.00	8.87	Average
5470.000	34.10	8.67	39.07	41.19	44.89	54.00	9.11	Average
@ 5713.400	33.51	8.91	39.14	71.13	74.41	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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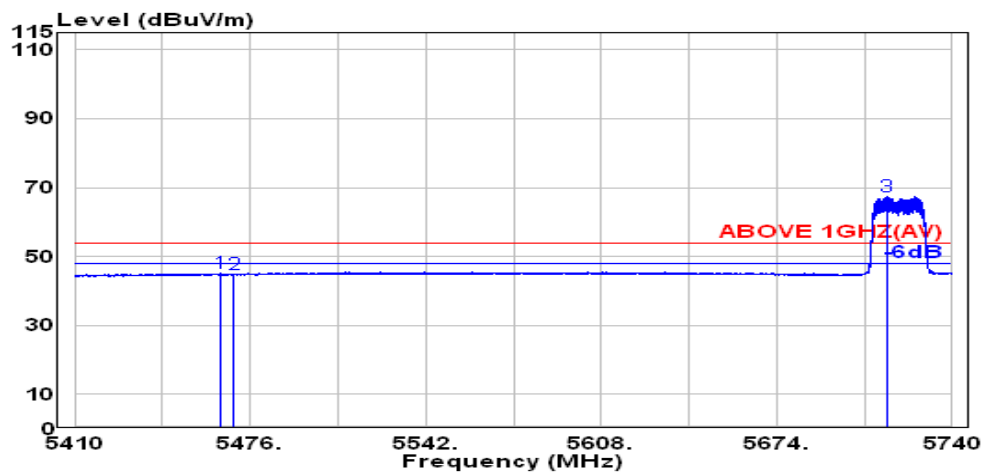
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Mode	802.11ax-HE20	U-NII Band	U-NII Band 2C
		Frequency	TX 5720 MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5417.450	34.04	8.61	39.07	54.22	57.79	74.00	16.21	Peak
5470.000	34.10	8.67	39.07	51.96	55.66	74.00	18.34	Peak
@ 5726.900	33.62	8.93	39.14	90.61	94.01	---	---	Peak



Antenna at Vertical Polarization

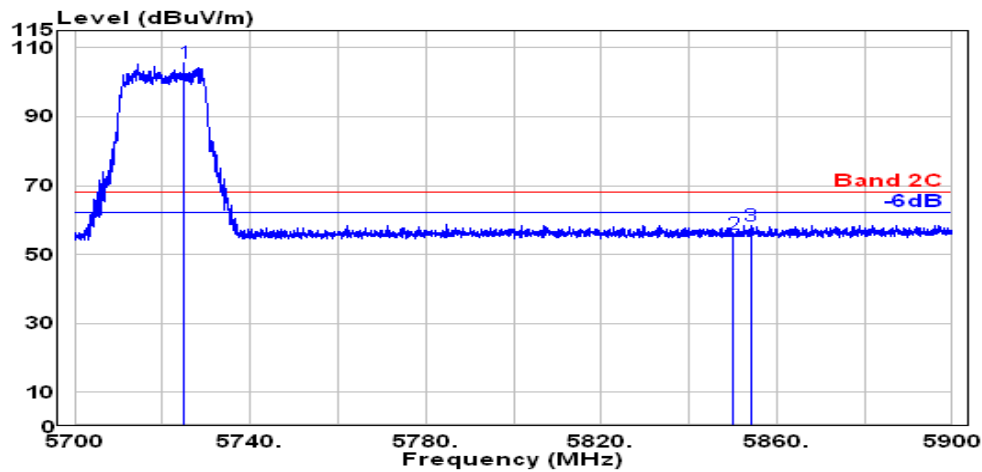
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5464.750	34.10	8.66	39.07	41.34	45.03	54.00	8.97	Average
5470.000	34.10	8.67	39.07	41.01	44.71	54.00	9.29	Average
@ 5715.200	33.52	8.92	39.14	64.10	67.40	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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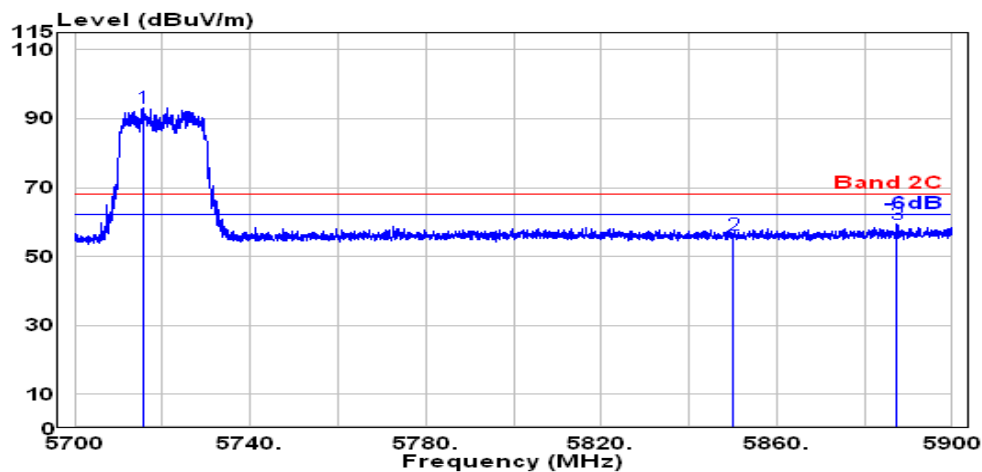
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11ax-HE20	U-NII Band	U-NII Band 2C
		Frequency	TX 5720 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5724.950	33.60	8.92	39.14	102.09	105.48	---	---	Peak
5850.000	33.90	9.05	39.18	52.18	55.95	68.20	12.25	Peak
5854.000	33.92	9.05	39.18	54.69	58.48	68.20	9.72	Peak



Antenna at Vertical Polarization

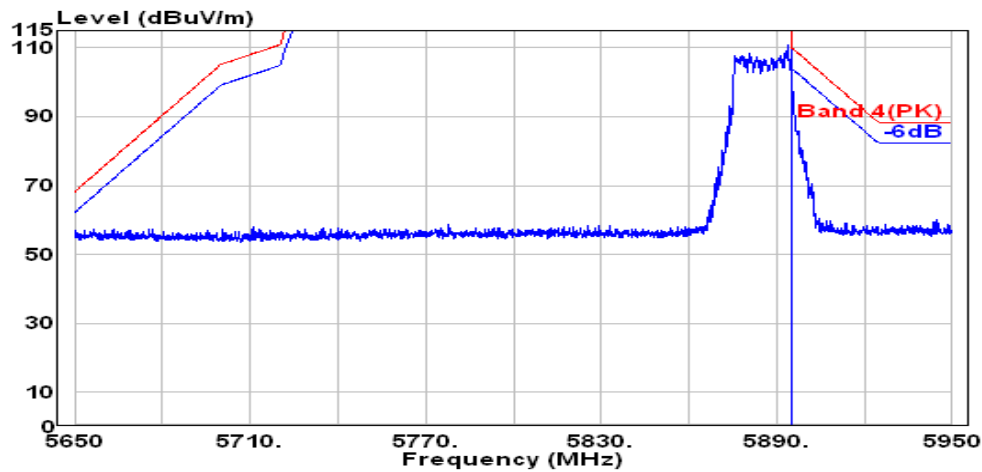
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5715.450	33.52	8.92	39.14	89.96	93.26	---	---	Peak
5850.000	33.90	9.05	39.18	52.47	56.25	68.20	11.95	Peak
5887.450	34.12	9.08	39.19	55.28	59.30	68.20	8.90	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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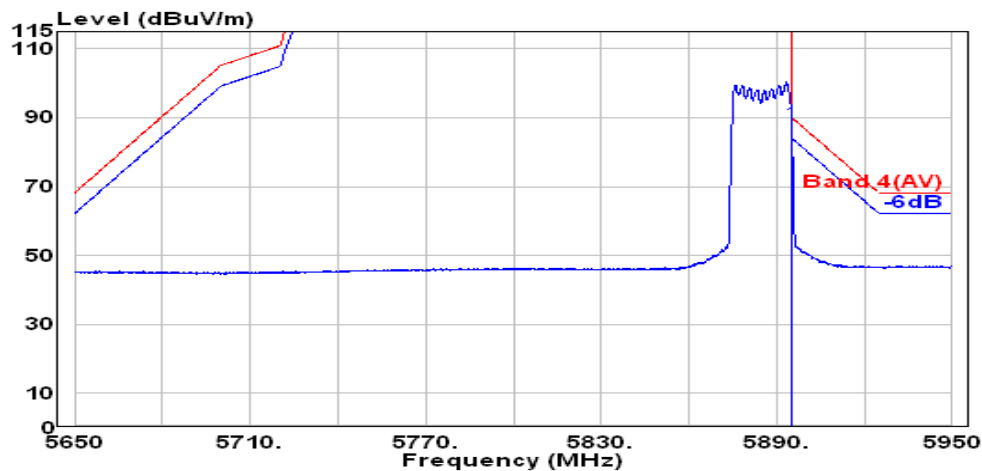
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Fax: +886 2 26099303

Mode	802.11ax-HE20	U-NII Band	U-NII Band 4
		Frequency	TX 5885MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5895.000	34.17	9.09	39.19	98.20	102.27	110.20	7.93	Peak



Antenna at Horizontal Polarization

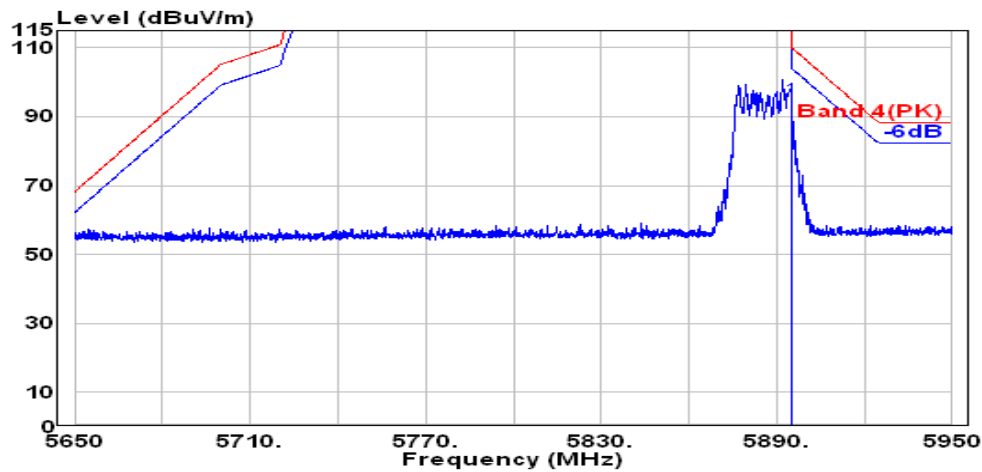
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5895.000	34.17	9.09	39.19	84.20	88.27	90.20	1.93	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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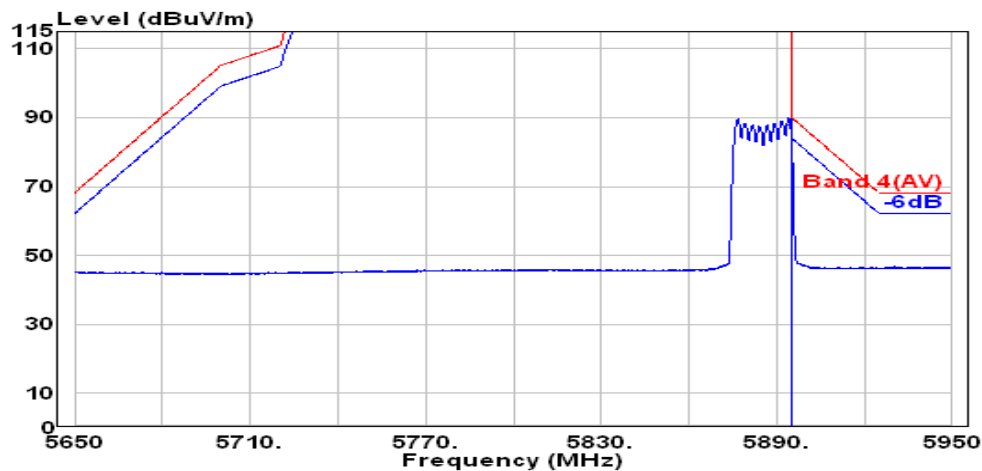
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Mode	802.11ax-HE20	U-NII Band	U-NII Band 4
		Frequency	TX 5885MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5895.000	34.17	9.09	39.19	90.91	94.98	110.20	15.22	Peak



Antenna at Vertical Polarization

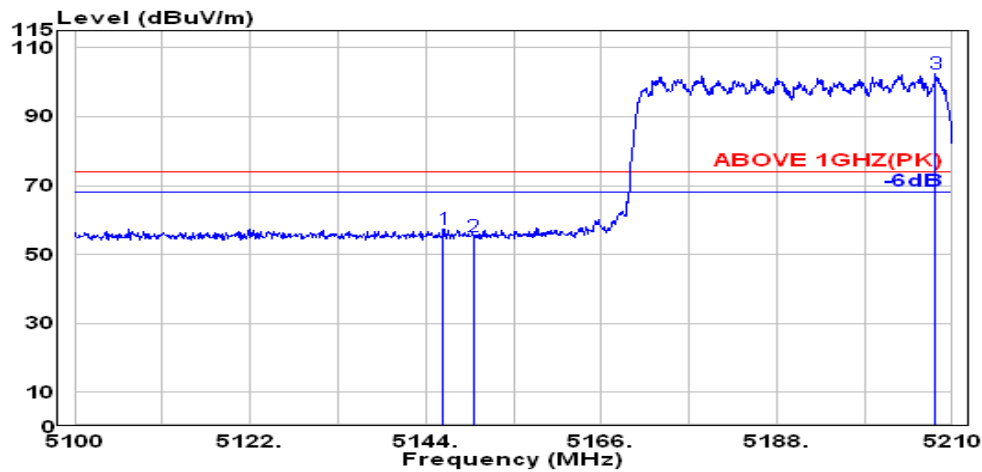
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5895.000	34.17	9.09	39.19	79.78	83.85	90.20	6.35	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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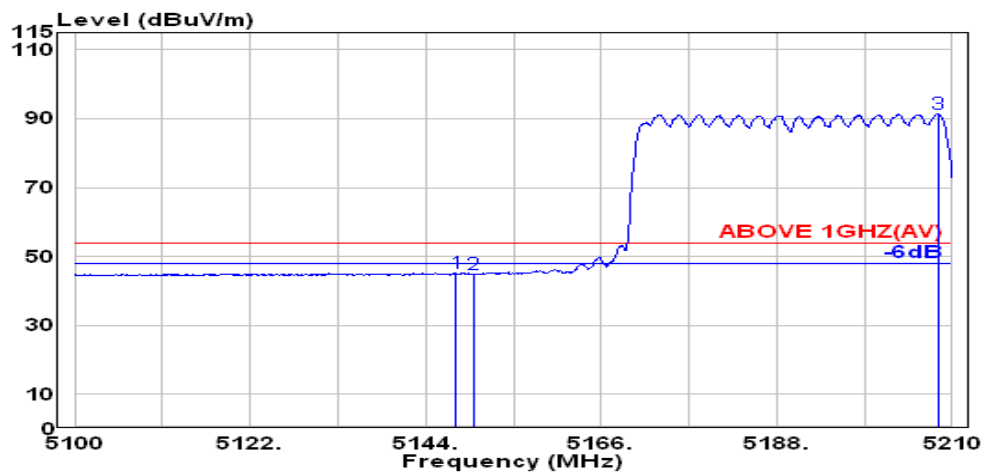
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 1
		Frequency	TX 5190MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5146.200	33.59	8.32	39.09	54.65	57.48	74.00	16.52	Peak
5150.000	33.60	8.33	39.09	52.45	55.28	74.00	18.72	Peak
@ 5207.900	33.62	8.39	39.09	99.69	102.61	---	---	Peak



Antenna at Horizontal Polarization

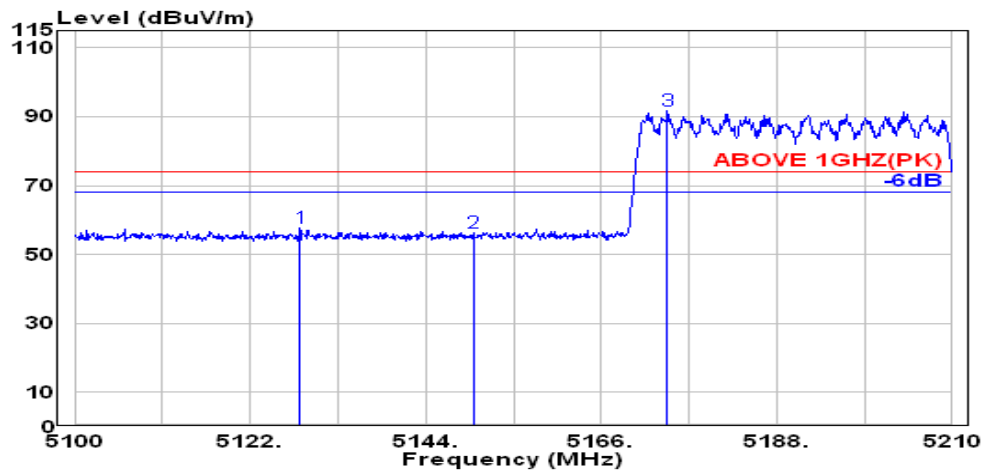
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5147.800	33.60	8.32	39.09	42.51	45.34	54.00	8.66	Average
5150.000	33.60	8.33	39.09	41.99	44.83	54.00	9.17	Average
@ 5208.200	33.62	8.39	39.09	88.52	91.44	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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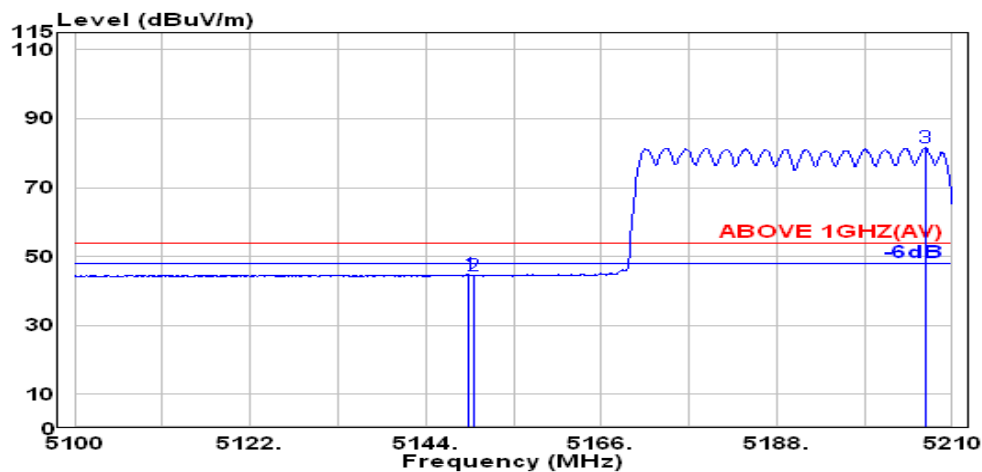
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Fax: +886 2 26099303

Mode	802.11ax-HE40	U-NII Band	U-NII Band 1
		Frequency	TX 5190MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5128.200	33.56	8.30	39.09	54.78	57.55	74.00	16.45	Peak
5150.000	33.60	8.33	39.09	53.47	56.31	74.00	17.69	Peak
@ 5174.300	33.60	8.35	39.09	88.95	91.81	---	---	Peak



Antenna at Vertical Polarization

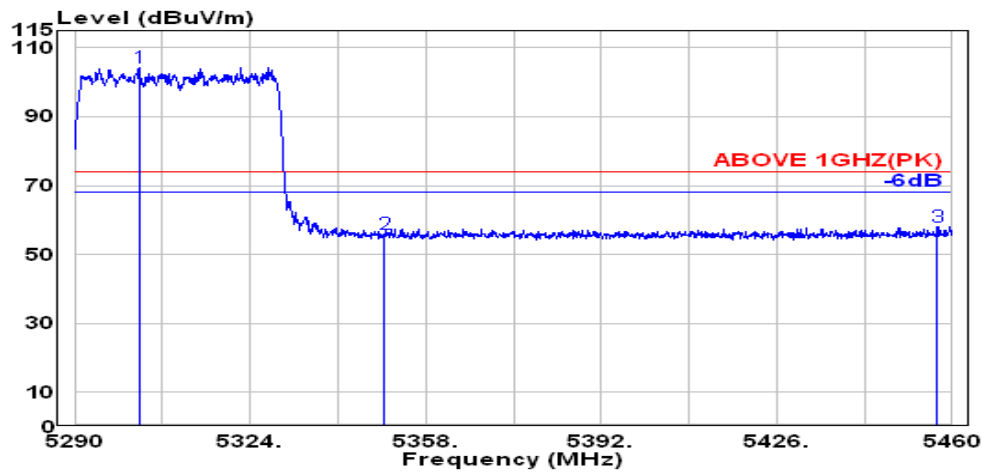
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.400	33.60	8.33	39.09	41.85	44.68	54.00	9.32	Average
5150.000	33.60	8.33	39.09	41.62	44.46	54.00	9.54	Average
@ 5206.600	33.61	8.39	39.09	78.59	81.50	---	---	Average

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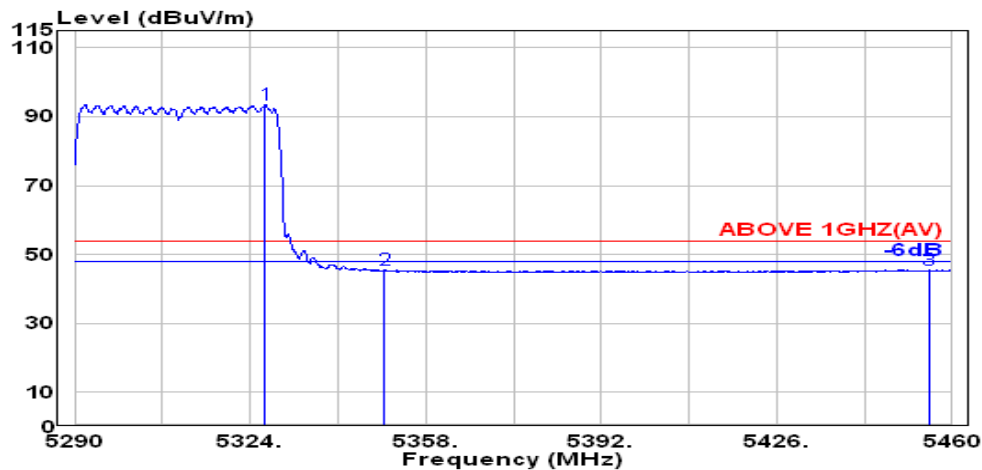
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 2A
		Frequency	TX 5310MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5302.500	33.61	8.49	39.08	101.27	104.29	---	---	Peak
5350.000	33.70	8.54	39.08	52.83	55.99	74.00	18.01	Peak
5457.100	34.10	8.65	39.07	54.40	58.08	74.00	15.92	Peak



Antenna at Horizontal Polarization

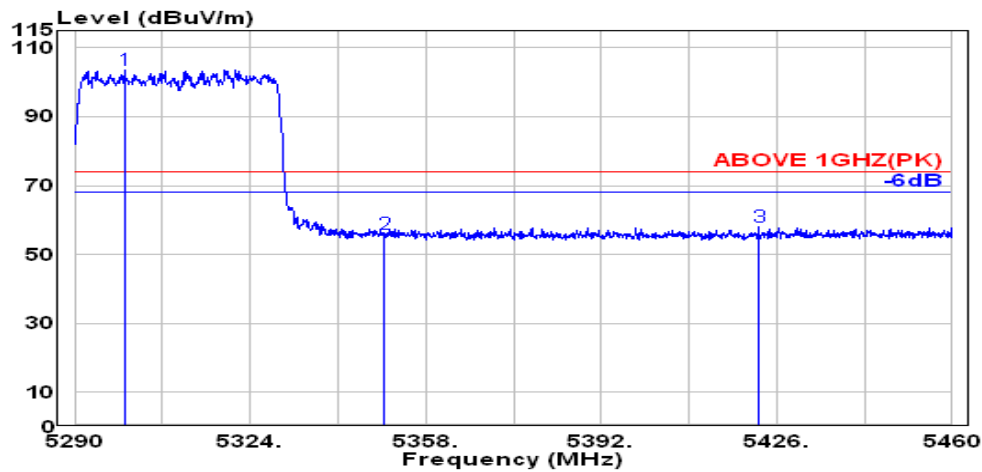
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5326.900	33.65	8.52	39.08	90.49	93.58	---	---	Average
5350.000	33.70	8.54	39.08	42.32	45.49	54.00	8.51	Average
5455.500	34.10	8.65	39.07	41.90	45.58	54.00	8.42	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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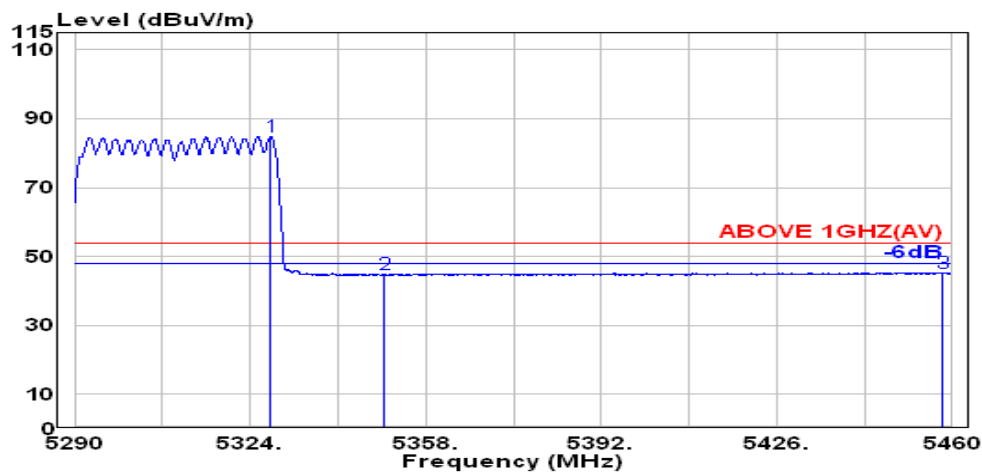
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 2A
		Frequency	TX 5310MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5299.600	33.60	8.49	39.08	100.64	103.65	---	---	Peak
5350.000	33.70	8.54	39.08	52.83	56.00	74.00	18.00	Peak
5422.500	34.05	8.62	39.07	54.29	57.88	74.00	16.12	Peak



Antenna at Vertical Polarization

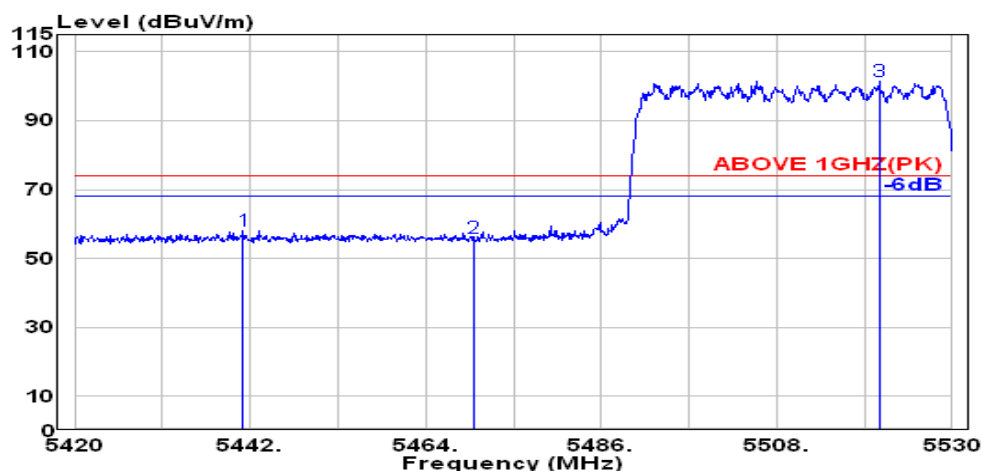
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5327.900	33.66	8.52	39.08	81.76	84.86	---	---	Average
5350.000	33.70	8.54	39.08	41.57	44.74	54.00	9.26	Average
5458.200	34.10	8.66	39.07	41.64	45.32	54.00	8.68	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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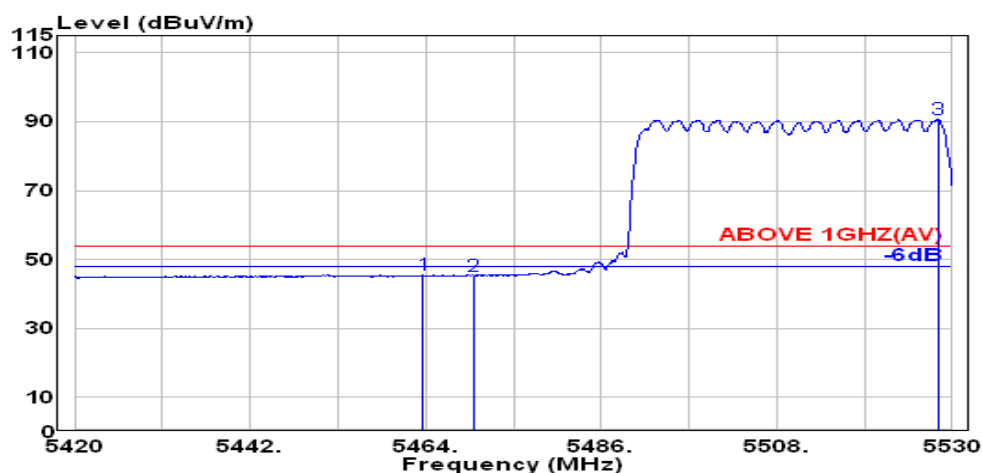
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 2C
		Frequency	TX 5510MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5441.100	34.08	8.64	39.07	54.40	58.05	74.00	15.95	Peak
5470.000	34.10	8.67	39.07	52.23	55.93	74.00	18.07	Peak
@ 5520.900	34.06	8.72	39.08	97.83	101.53	---	---	Peak



Antenna at Horizontal Polarization

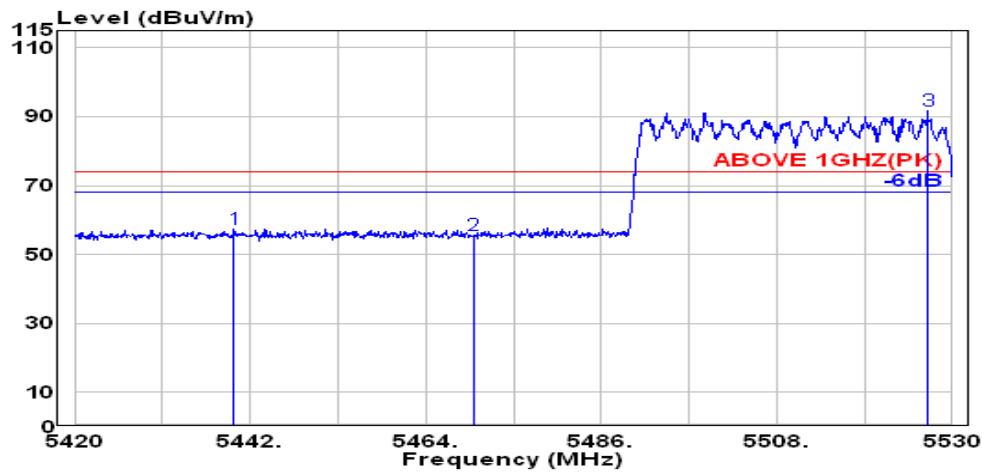
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5463.600	34.10	8.66	39.07	41.80	45.49	54.00	8.51	Average
5470.000	34.10	8.67	39.07	41.54	45.23	54.00	8.77	Average
@ 5528.200	34.04	8.73	39.08	87.06	90.75	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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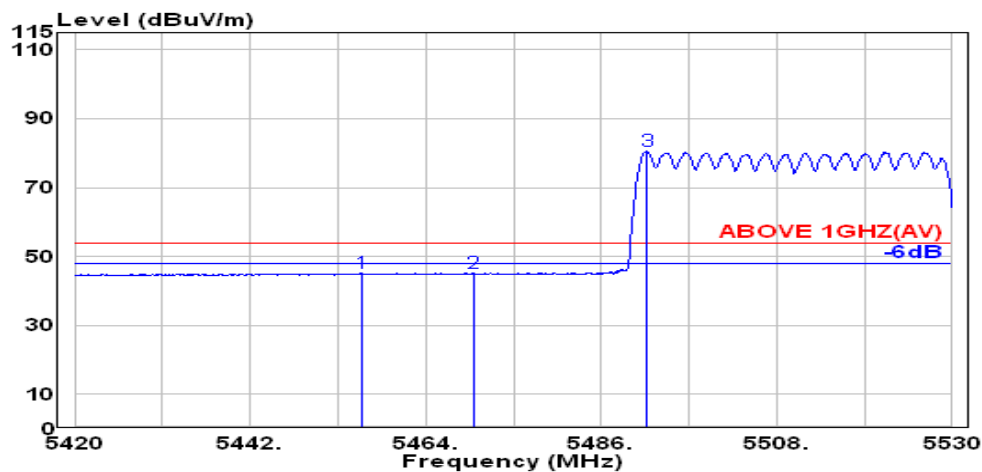
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 2C
		Frequency	TX 5510MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5440.000	34.08	8.64	39.07	53.64	57.29	74.00	16.71	Peak
5470.000	34.10	8.67	39.07	51.81	55.50	74.00	18.50	Peak
@ 5526.900	34.05	8.73	39.08	88.14	91.83	---	---	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5455.900	34.10	8.65	39.07	41.48	45.16	54.00	8.84	Average
5470.000	34.10	8.67	39.07	41.61	45.31	54.00	8.69	Average
@ 5491.700	34.10	8.69	39.07	76.89	80.60	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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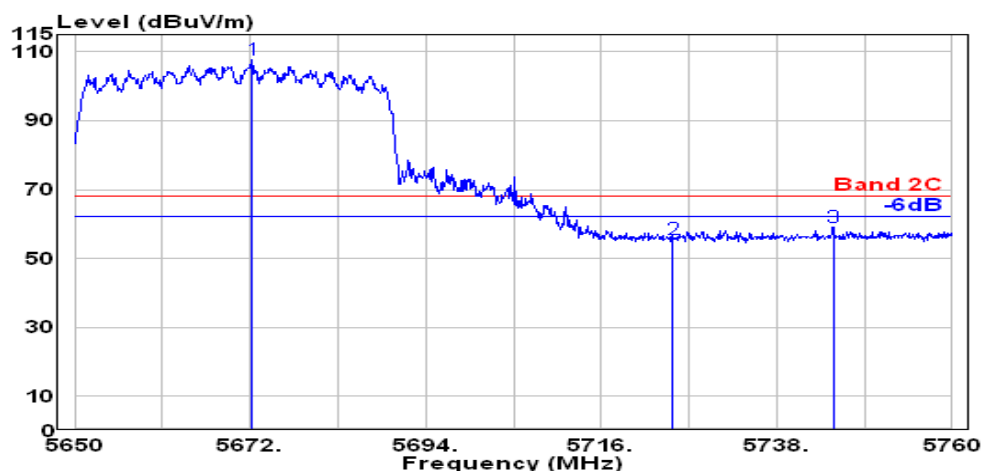
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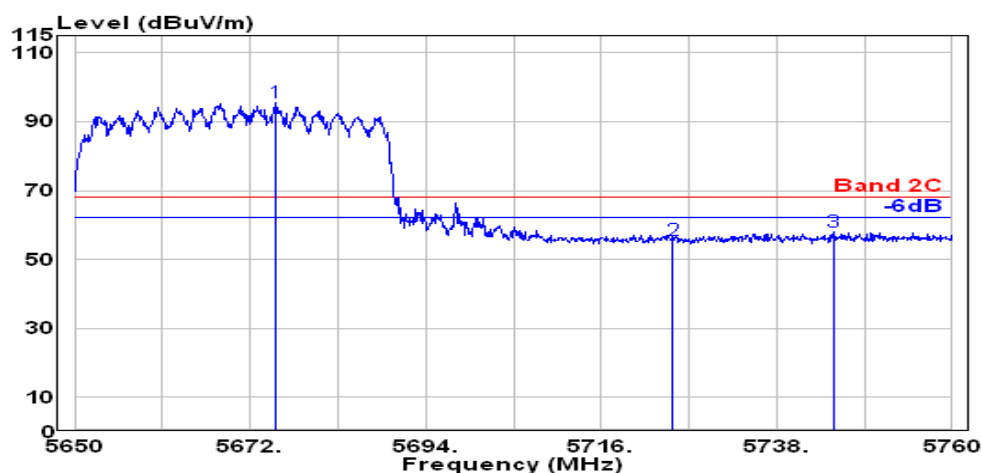
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 2C
		Frequency	TX 5670MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5672.200	33.57	8.87	39.12	104.42	107.74	---	---	Peak
5725.000	33.60	8.92	39.14	52.07	55.46	68.20	12.74	Peak
5745.100	33.76	8.94	39.15	55.40	58.96	68.20	9.24	Peak



Antenna at Vertical Polarization

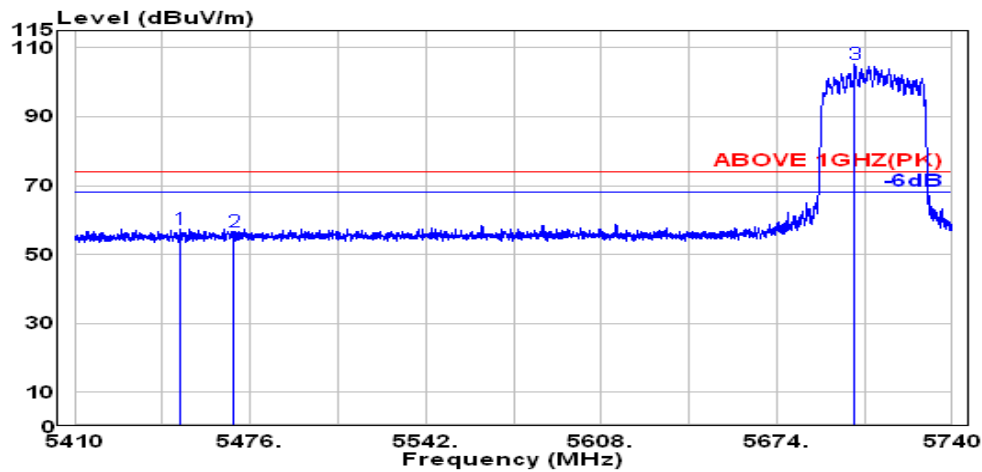
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5675.100	33.55	8.88	39.12	92.38	95.68	---	---	Peak
5725.000	33.60	8.92	39.14	52.30	55.69	68.20	12.51	Peak
5745.100	33.76	8.94	39.15	54.31	57.88	68.20	10.32	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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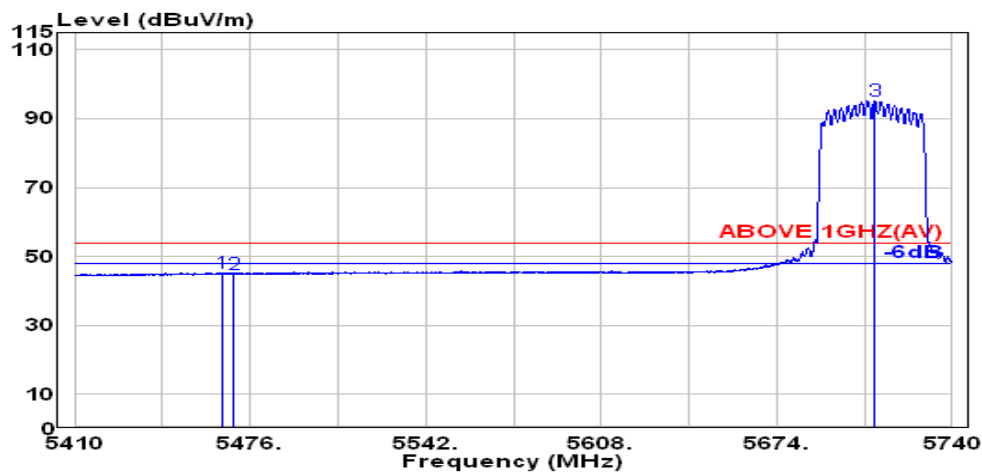
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 2C
		Frequency	TX 5710 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5449.500	34.10	8.65	39.07	53.81	57.48	74.00	16.52	Peak
5470.000	34.10	8.67	39.07	53.11	56.80	74.00	17.20	Peak
@ 5703.400	33.43	8.90	39.13	102.12	105.32	---	---	Peak

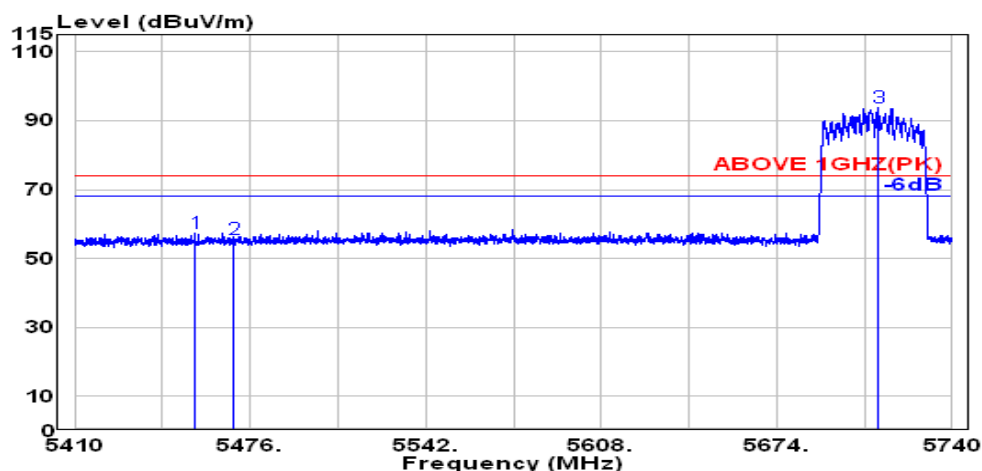


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5465.200	34.10	8.66	39.07	41.53	45.22	54.00	8.78	Average
5470.000	34.10	8.67	39.07	41.20	44.90	54.00	9.10	Average
@ 5710.700	33.49	8.91	39.13	92.03	95.29	---	---	Average

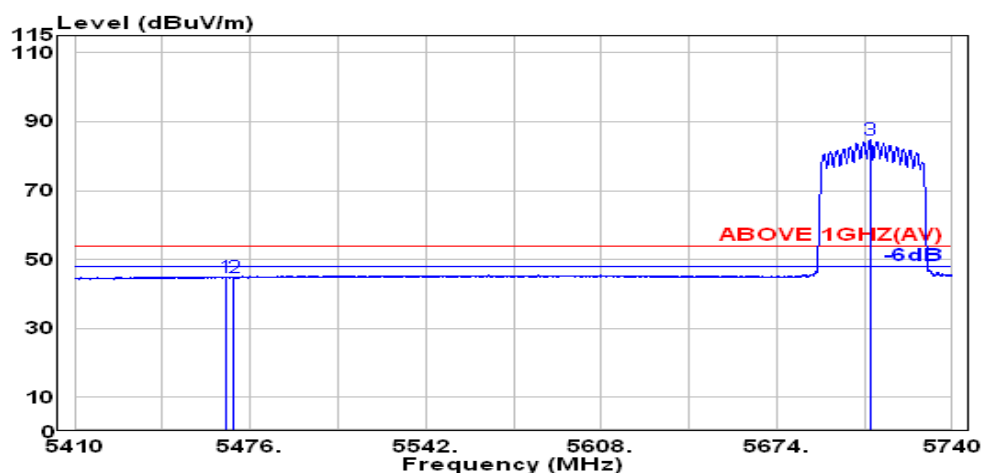
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	U-NII Band	U-NII Band 2C
		Frequency	TX 5710 MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5455.400	34.10	8.65	39.07	53.72	57.40	74.00	16.60	Peak
5470.000	34.10	8.67	39.07	51.84	55.53	74.00	18.47	Peak
@ 5712.100	33.50	8.91	39.14	90.37	93.65	---	---	Peak



Antenna at Vertical Polarization

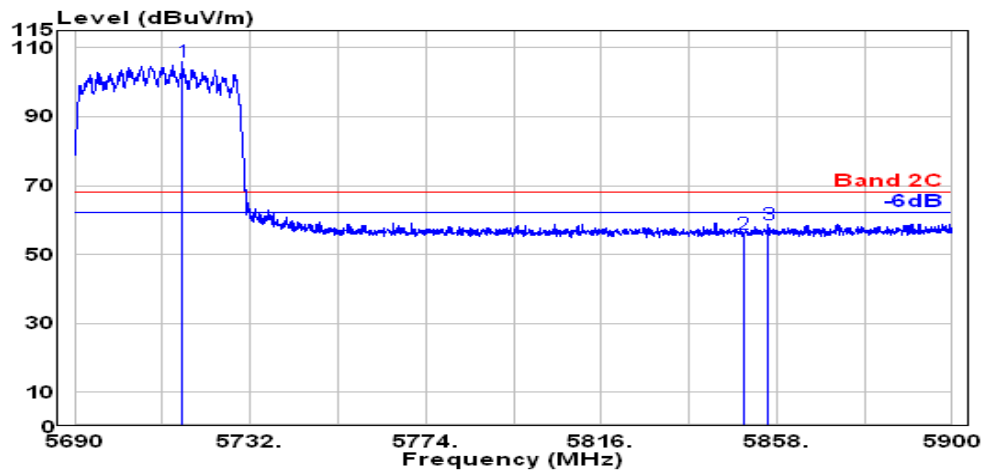
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5466.800	34.10	8.66	39.07	41.29	44.99	54.00	9.01	Average
5470.000	34.10	8.67	39.07	41.09	44.79	54.00	9.21	Average
@ 5709.000	33.47	8.91	39.13	81.52	84.77	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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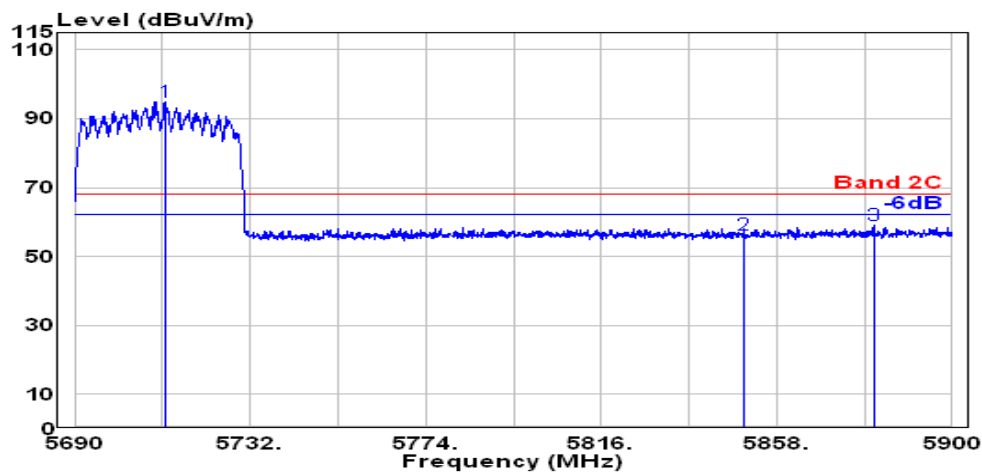
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 2C
		Frequency	TX 5710 MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5715.700	33.53	8.92	39.14	102.61	105.92	---	---	Peak
5850.000	33.90	9.05	39.18	52.26	56.03	68.20	12.17	Peak
5855.900	33.94	9.05	39.18	55.02	58.83	68.20	9.37	Peak



Antenna at Vertical Polarization

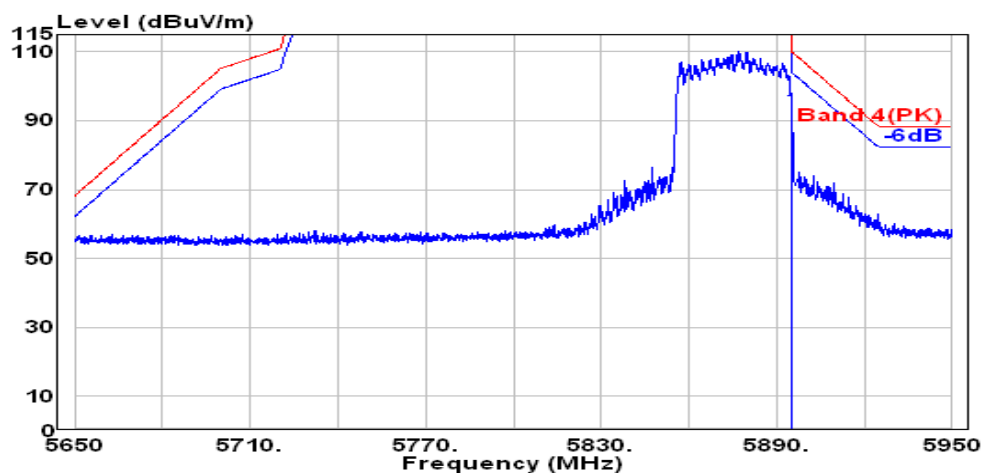
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5711.500	33.49	8.91	39.14	91.76	95.03	---	---	Peak
5850.000	33.90	9.05	39.18	52.56	56.33	68.20	11.87	Peak
5881.200	34.09	9.08	39.19	55.19	59.17	68.20	9.03	Peak

Remark: The “@” means fundamental frequency, it is ignored in this section.

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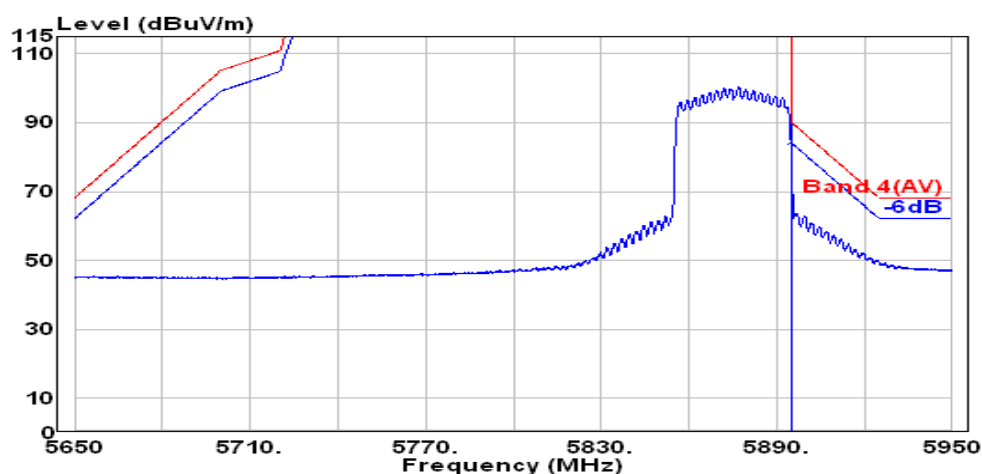
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 4
		Frequency	TX 5875MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	89.16	93.23	110.20	16.97	Peak



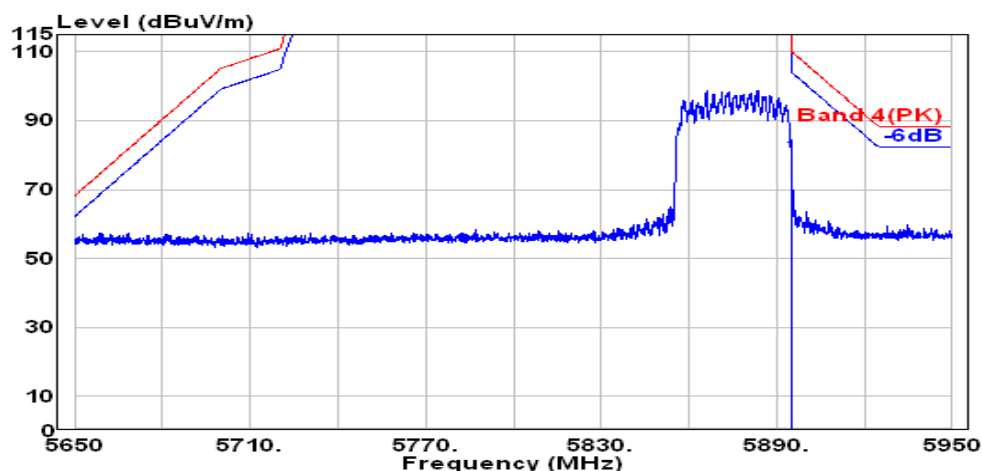
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	75.51	79.58	90.20	10.62	Average

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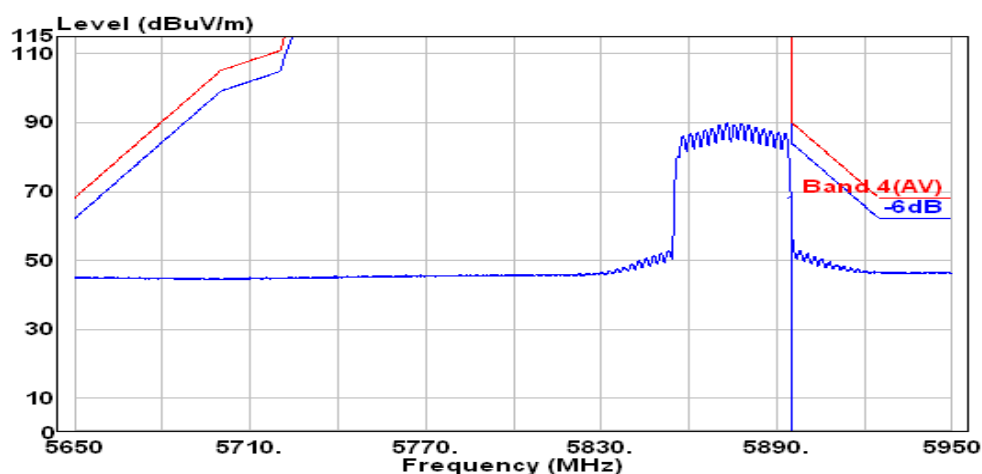
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 4
		Frequency	TX 5875MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	75.43	79.50	110.20	30.70	Peak



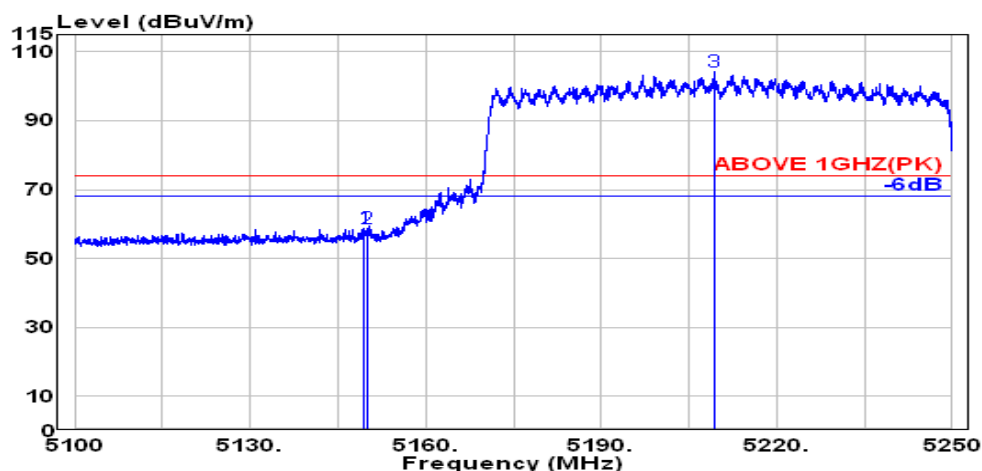
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5895.000	34.17	9.09	39.19	60.00	64.07	90.20	26.13	Average

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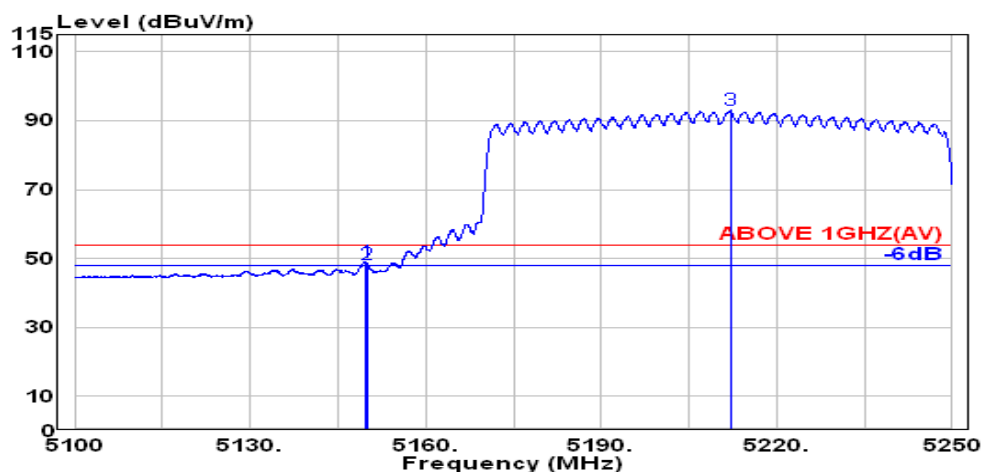
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Mode	802.11ax-HE80	U-NII Band	U-NII Band 1
		Frequency	TX 5210MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.500	33.60	8.33	39.09	55.78	58.61	74.00	15.39	Peak
5150.000	33.60	8.33	39.09	55.85	58.69	74.00	15.31	Peak
@ 5209.350	33.62	8.39	39.09	101.34	104.26	---	---	Peak



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.750	33.60	8.33	39.09	46.08	48.91	54.00	5.09	Average
5150.000	33.60	8.33	39.09	45.53	48.37	54.00	5.63	Average
@ 5212.150	33.62	8.39	39.09	90.06	93.00	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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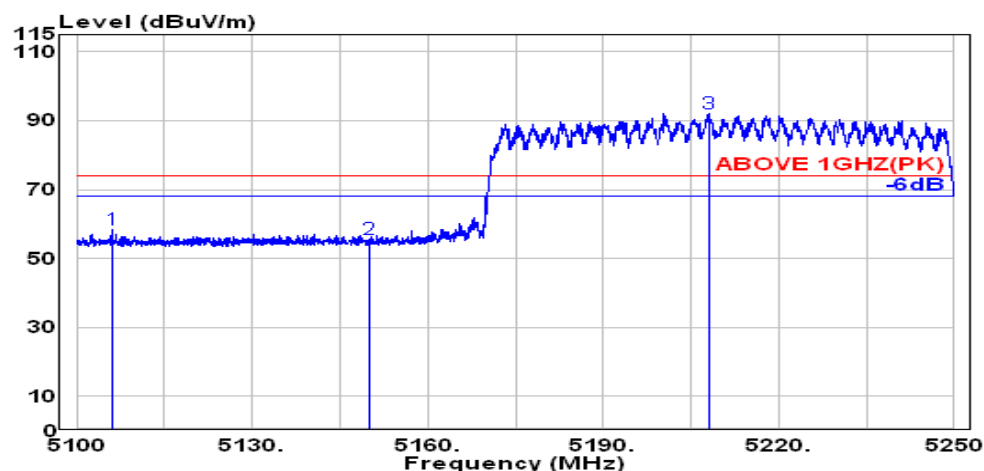
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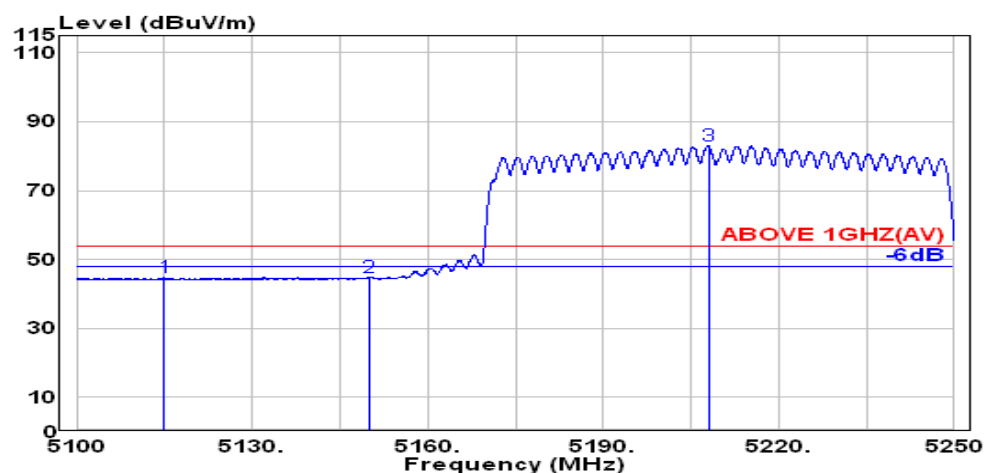
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Mode	802.11ax-HE80	U-NII Band	U-NII Band 1
		Frequency	TX 5210MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5106.000	33.51	8.28	39.09	55.56	58.25	74.00	15.75	Peak
5150.000	33.60	8.33	39.09	52.87	55.70	74.00	18.30	Peak
@ 5208.050	33.62	8.39	39.09	89.29	92.21	---	---	Peak



Antenna at Vertical Polarization

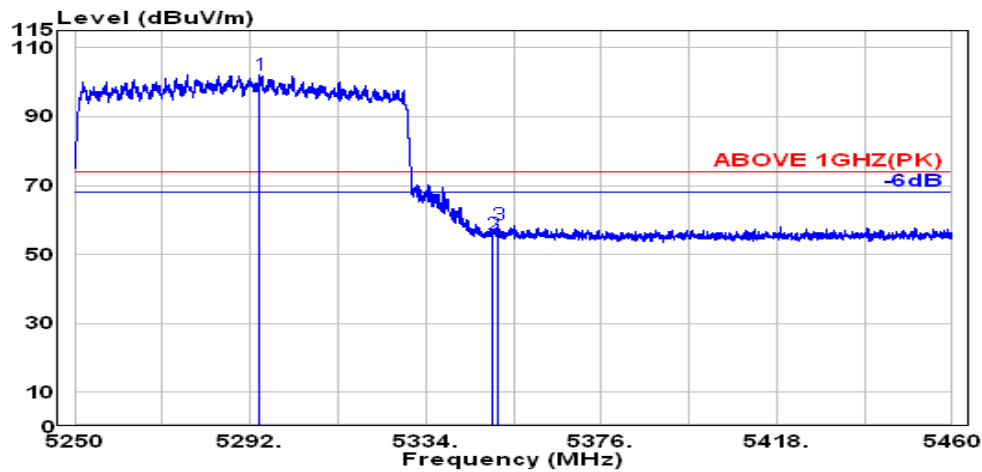
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5114.900	33.53	8.29	39.09	42.04	44.76	54.00	9.24	Average
5150.000	33.60	8.33	39.09	41.96	44.80	54.00	9.20	Average
@ 5207.950	33.62	8.39	39.09	80.22	83.14	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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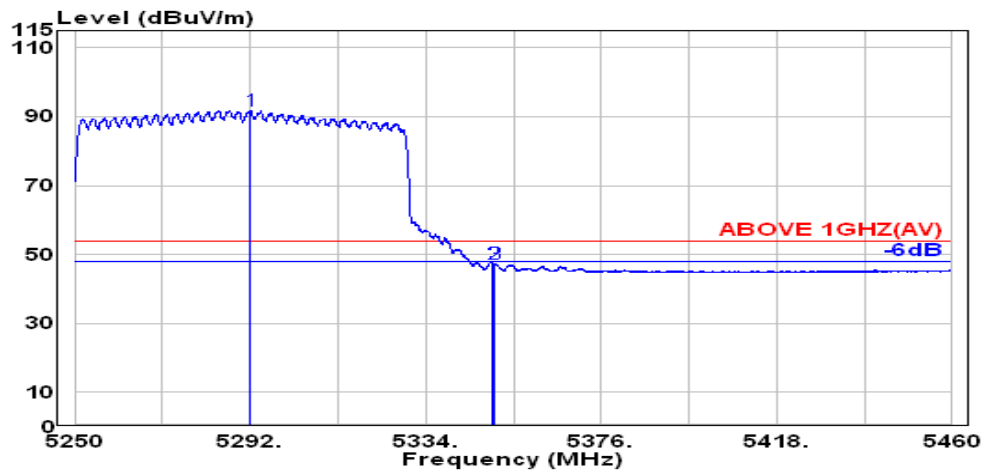
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Mode	802.11ax-HE80	U-NII Band	U-NII Band 2A
		Frequency	TX 5290MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5294.200	33.61	8.48	39.08	99.13	102.15	---	---	Peak
5350.000	33.70	8.54	39.08	52.66	55.83	74.00	18.17	Peak
5351.400	33.71	8.54	39.08	55.54	58.71	74.00	15.29	Peak



Antenna at Horizontal Polarization

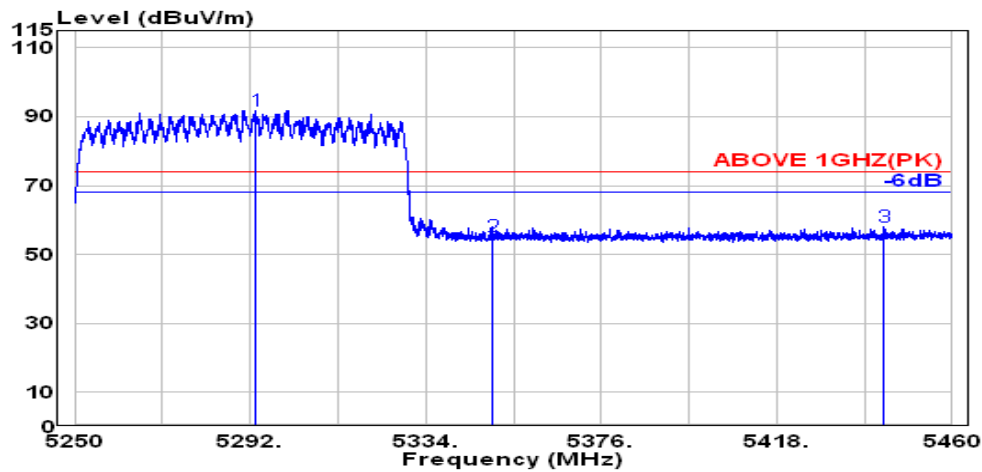
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5292.100	33.62	8.48	39.08	88.77	91.79	---	---	Average
5350.000	33.70	8.54	39.08	44.19	47.36	54.00	6.64	Average
5350.500	33.70	8.54	39.08	44.14	47.31	54.00	6.69	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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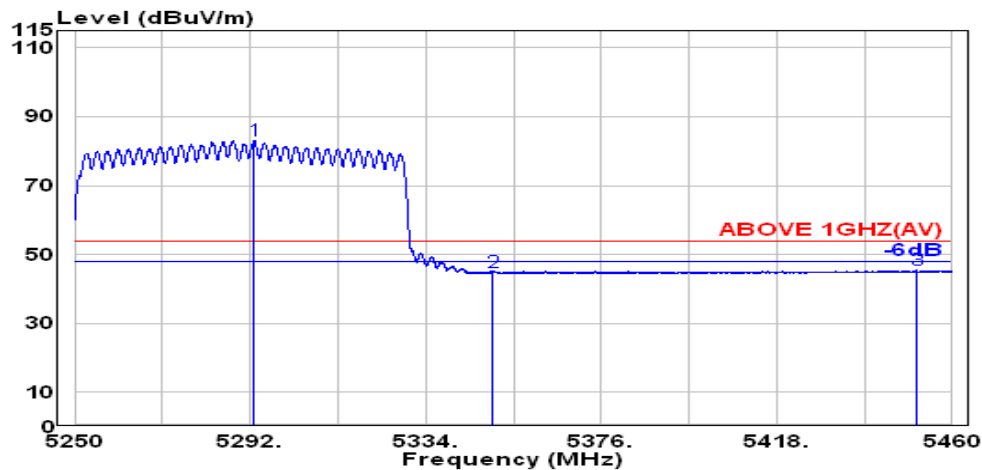
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Mode	802.11ax-HE80	U-NII Band	U-NII Band 2A
		Frequency	TX 5290MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 5293.250	33.61	8.48	39.08	88.76	91.77	---	---	Peak
5350.000	33.70	8.54	39.08	51.92	55.09	74.00	18.91	Peak
5443.700	34.09	8.64	39.07	54.27	57.92	74.00	16.08	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 5292.950	33.61	8.48	39.08	80.09	83.10	---	---	Average
5350.000	33.70	8.54	39.08	41.68	44.85	54.00	9.15	Average
5451.550	34.10	8.65	39.07	41.85	45.53	54.00	8.47	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.