Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
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FCC 15.407 U-NII
5GHz Test Report

for

LG Electronics Inc.

222, LG-ro, Jinwi-myeon Pyeongtaek-Si, Gyeonggi-Do, 17709 Republic of Korea

Product Name	**:**	**Notebook Computer**
Model Name	**:**	**(1)15ZB90Q (2)15ZG90Q**
Brand		**LG**
FCC ID	**:**	**BEJNT-15ZB90Q**

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

Testing Laboratory
1724

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.

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TEST REPORT

Applicant	:	LG Electronics Inc.
Manufacturer	:	LG Electronics Inc.
Factory	:	LG Electronics Nanjing New Technology Co., Ltd.
EUT Description		
(1) Product	:	Notebook Computer
(2) Model	:	(1)15ZB90Q (2)15ZG90Q
(3) Brand	:	LG
(4) Power Supply	:	DC 20V, 3.25A

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: 2022. 07. 21

Reviewed by: Sunnie Huang (Sunnie Huang/Administrator)

Approved by: Johnny Hsueh (Johnny Hsueh/Section Manager)

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1. REVISION RECORD OF TEST REPORT

Edition No	Issued Date	Revision Summary	Report Number
0	2022. 07. 21	Original Report	EM-F220523

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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-F220524**
15.203	Antenna Requirement	**Compliance**
Note: The uncertainties value is not used in determining the result.		

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3. GENERAL INFORMATION

3.1. Description of Application

Applicant	LG Electronics Inc. 222, LG-ro, Jinwi-myeon Pyeongtaek-Si, Gyeonggi-Do, 17709 Republic of Korea
Manufacturer	LG Electronics Inc. 222, LG-ro, Jinwi-myeon Pyeongtaek-Si, Gyeonggi-Do, 17709 Republic of Korea
Factory	LG Electronics Nanjing New Technology Co., Ltd. No.346,Yaoxin Road, Economic & Technical Development Zone, Nanjing, China.
Product	Notebook Computer
Model	(1)15ZB90Q (2)15ZG90Q The difference between all models is different in the sales customers and color difference.
Brand	LG

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3.2. Description of EUT

<table>
<tr><td>Test Model</td><td>15ZB90Q</td></tr>
<tr><td>Serial Number</td><td>N/A</td></tr>
<tr><td>Power Rating</td><td>DC 20V, 3.25A</td></tr>
<tr><td>Software Version</td><td>XY (X, Y can be 0 to 9 for different SW version not influence RF parameter)</td></tr>
<tr><td>RF Features</td><td>WLAN:802.11 a/b/g/n/ac/ax
Bluetooth: BT and BLE (BT 5.1)</td></tr>
<tr><td>Transmit Type</td><td>
<table>
<tr><th colspan="2">2.4 GHz</th></tr>
<tr><td>802.11b</td><td>1T1R</td></tr>
<tr><td>802.11g</td><td>1T1R</td></tr>
<tr><td>802.11n-HT20</td><td>2T2R</td></tr>
<tr><td>802.11n-HT40</td><td>2T2R</td></tr>
<tr><td>802.11ax-HE20</td><td>2T2R</td></tr>
<tr><td>802.11ax-HE40</td><td>2T2R</td></tr>
<tr><td>BT/BLE</td><td>1T1R</td></tr>
</table>
<table>
<tr><th colspan="2">U-NII Bands</th></tr>
<tr><td>802.11a</td><td>1T1R</td></tr>
<tr><td>802.11n-HT20/802.11ac-VHT20/802.11ax-HE20</td><td>2T2R</td></tr>
<tr><td>802.11n-HT40/802.11ac-VHT40/802.11ax-HE40</td><td>2T2R</td></tr>
<tr><td>802.11ac-VHT80/802.11ax-HE80</td><td>2T2R</td></tr>
<tr><td>802.11ac-VHT160/802.11ax-HE160</td><td>2T2R</td></tr>
</table>
The MIMO is uncorrelated and supported SDM mode only.</td></tr>
<tr><td>Device Category</td><td>☐Outdoor Access Point
☐Fixed point-to-point Access Point
☐Indoor Access Point
■Mobile and Portable client device</td></tr>
<tr><td>Test Sample</td><td>
<table>
<tr><th>Sample No.</th><th>Test Item</th><th>Firmware</th></tr>
<tr><td>03</td><td>AC Conduction, RSE, RF Conducted</td><td>N/A</td></tr>
</table></td></tr>
<tr><td>Sample Status</td><td>Trial sample</td></tr>
<tr><td>Date of Receipt</td><td>2022. 06. 30</td></tr>
<tr><td>Date of Test</td><td>2022. 07. 08 ~ 20</td></tr>
<tr><td>Interface Ports of EUT</td><td>• One HDMI Port
• Two USB Type C Port
• One Earphone Port
• One Micro SD Card Slot
• Two USB 3.0 Ports</td></tr>
<tr><td>Accessories Supplied</td><td>• AC Adapter
• LAN Gender</td></tr>
</table>

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3.3. Reference Test Guidance

KDB 789033 D02 General UNII Test Procedures New Rules v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01
ANSI C63.10:2013

3.4. Antenna Information

No.	Antenna Part Number	Manufacture	Antenna Type	Frequency (MHz)	Max Gain(dBi)	
					Main	AUX
1.	WA-P-LELE-04-026	INPAQ	Mono-Pole	2400	3.1	1.9
				2425	4.8	2.3
				2450	4.4	2.2
				2475	4.5	3.2
				2500	5.3	3.4
				5150	2.7	2.7
				5250	3.7	3.7
				5350	3.1	3.1
				5725	3.1	3.1
				5825	3.0	3.0
				5925	2.0	2.3
				6525	1.9	2.2
				7125	1.9	2.1

According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/N_{ANT}] dBi
Note 1. 2.4G: Directional gain =
2400MHz: Directional gain = 10 log[($10^{3.1/10}$ +$10^{1.9/10}$)/2]= 2.54dBi
2425MHz: Directional gain = 10 log[($10^{4.8/10}$ +$10^{2.3/10}$)/2]= 3.73dBi
2450MHz: Directional gain = 10 log[($10^{4.4/10}$ +$10^{2.2/10}$)/2]= 3.44dBi
2475MHz: Directional gain = 10 log[($10^{4.5/10}$ +$10^{3.2/10}$)/2]= 3.90dBi
Note 2. 5G: Directional gain =
5150MHz: = 10 log[($10^{2.7/10}$ +$10^{2.7/10}$)/2]= 2.70dBi
5250MHz: = 10 log[($10^{3.7/10}$ +$10^{3.7/10}$)/2]= 3.70dBi
5350MHz: = 10 log[($10^{3.1/10}$ +$10^{3.1/10}$)/2]= 3.10dBi
5725MHz: = 10 log[($10^{3.1/10}$ +$10^{3.1/10}$)/2]= 3.10dBi
5825MHz: = 10 log[($10^{3.0/10}$ +$10^{3.0/10}$)/2]= 3.00dBi
Note 3. UNII Band (WLAN 6G):
5925MHz: Directional gain = 10 log[($10^{2.0/10}$ +$10^{2.3/10}$)/2]= 2.15dBi
6525MHz: Directional gain = 10 log[($10^{1.9/10}$ +$10^{2.2/10}$)/2]= 2.05dBi
7125MHz: Directional gain = 10 log[($10^{1.9/10}$ +$10^{2.1/10}$)/2]= 2.00dBi
We chose the antenna gain corresponding to the frequency listed on the table which is closer to center frequency of WLAN.

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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
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
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
802.11ac-VHT80 802.11ax-HE80	1	5210	1
	2A	5290	1
	2C	5530-5690	3
	3	5775	1
802.11ac-VHT160 802.11ax-HE160	1	5250	1
	2A		
	2C	5570	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
802.11ac-VHT160		Up to 1733.3
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
802.11ax-HE160		Up to 2402

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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	3	149	5745
2C	100	5500		153	5765
	104	5520		157	5785
	108	5540		161	5805
	112	5560		165	5825
	116	5580			

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

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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			
	122	5610			

Channel List					
802.11ac-VHT160/802.11ax-HE160					
U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)
1	50	5250	2C	114	5570
2A					

Note: Test modes are presented at section 3.7.

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3.6. Description of Key Components

3.6.1. For the All Component Lists

Item	Supplier	Model / Type	Character
System	Microsoft	Win 10	---
		Win 10 Pro	---
		Win 11	---
Main Board	LG	Queen LP4X MAIN B/D PCB	Main Board Manufacturer: #1 HannstarBoardTech(Jiang Yin)Corp.,Ltd. #2 Elec&Eltek Company (MCO) Limited.
WLAN SUB Board	LG	15Z90Q B2B SUB B/D	Manufacturer: #1 HannstarBoardTech(Jiang Yin)Corp.,Ltd. #2 Elec&Eltek Company (MCO) Limited. #3 JiangSuHuaShen Electronic co.,ltd (HXF)
CPU (Socket: BGA1744)	Intel	i7-1260P	2.5GHz
	Intel	i7-1255U	2.5GHz
	Intel	i5-1240P	2.1GHz
	Intel	i5-1235U	2.1GHz
	Intel	i3-1220P	1.5GHz
	Intel	i3-1215U	1.5GHz
15” LCD Panel	LG Display	LP156WQ1 (SP)(Z2)	Resolution: 1920 x 1080, 60Hz FHD IPS
Storage (SSD)	SK hynix	---	1TB
		---	512GB
		---	256GB
	Samsung	---	1TB
		---	512GB
		---	256GB
Memory (RAM)	Samsung	---	32GB LPDDR4x(On Board)
		---	16GB LPDDR4x(On Board)
		---	8GB LPDDR4x(On Board)
	SK Hynix	---	32GB LPDDR4x(On Board)
		---	16GB LPDDR4x(On Board)
		---	8GB LPDDR4x(On Board)
Battery Pack	LG	LBV7227E	DC7.74V, 80Wh Typ 10336mAh
WLAN Combo Card	Intel	AX211D2W	WLAN and BT, 2x2 PCIe M.2 1216 SD adapter card FCC ID: PD9AX211D2 IC: 1000M-AX211D2
WLAN Combo Antenna	LG (INPAQ)	WA-P-LELE-04-026	PCB, Mono-pole Type Main: Black, Aux: Gray
Keyboard	TIC	KT0120B8E	---
	LITE ON	SN8101	---
Touch Pad	LITE-ON	SP8000(SG-A0620-00A)	LGPN (EBD63285207)
	ELAN	SD068D-26H0	LGPN (EBD62827905)
Web Camera	Chicony	CKFKH33-0	EBP63421711
	Luxvisions	0BF108N3	EBP63421709

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Item	Supplier	Model / Type	Character
LAN Gender (Type C to LAN)	SUZHOU MEC ELECTRONICS	80-5946-111	(White) 10/100Megabit Ethernet
		80-5946-101	(Black) 10/100 Megabit Ethernet
	ARIN TECH CO. LTD	GD-08MF-36-WH-LP10	(White) 10/100Megabit Ethernet
		GD-08MF-36-BK-LP11	(Black) 10/100 Megabit Ethernet
	HUIZHOU DEHONG TECHNOLOGY CO.,LTD.	370-50713	(White) 10/100Megabit Ethernet
		370-50714	(Black) 10/100 Megabit Ethernet
	Type C to LAN: Shielded, Undetached, 0.12m		
AC Adapter (65W)	LG (HONOR)	ADT-65DSU-D03-2	I/P: AC 100-240V, 1.6A, 50-60Hz O/P: DC 20V, 3.25A
	DC Power Cord: Non-Shielded, Undetached, 1.5m AC Power Cord: Non-Shielded, Detached, 1.0m (2C) (For Other Countries) AC Power Cord: Non-Shielded, Detached, 1.55m (2C) (For US, Canada, Mexico)		

Remark: For more detailed features description, please refer to the manufacturer's specifications or the user manual.

3.6.2. The EUT collocates with following worst components, which are used to establish a basic configuration of system during test:

SKU (Mode) 1			
Main Board		LG, Queen LP4X MAIN B/D PCB	
SUB Board		LG, 15Z90Q B2B SUB B/D	
CPU		Intel, i7-1260P	
15" LCD Panel		LG Display, LP156WQ1 (SP)(Z2)	
Storage (SSD)		SK hynix, 1TB	
		Samsung, 1TB	
Memory (RAM)		32GB	
Battery Pack		LG, 80Wh	
Keyboard		TIC, KT0120B8E	
Touch Pad		LITE-ON, SP8000(SG-A0620-00A)	
Web Camera		Chicony, CKFKH33-0	
WLAN Combo Card		Intel, AX211D2W	
		WL 2.4G+BT	
WLAN Combo Antenna		LG (INPAQ), WA-P-LELE-04-026	
HDMI		1920 x 1080, 60Hz	
Type C #1	AC Adapter	LG (HONOR), ADT-65DSU-D03-2	
Type C #2	Link to LAN Gender	MEC (Black)	10/100Mbps

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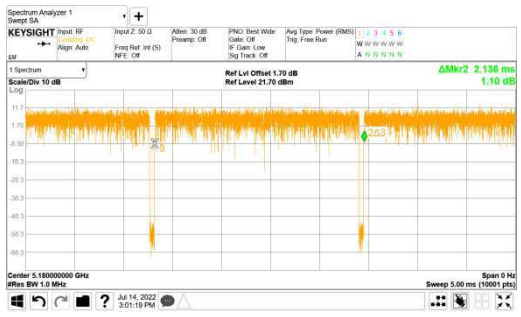
3.7. Test Configuration

Mode	TX_{on} (ms)	TX_{on+off} (ms)	Duty Cycle (x)	Duty Cycle Factor [10log(1/x)] (dB)
802.11a	2.082	2.136	0.975	0.110
802.11n-HT20	3.993	4.048	0.986	N/A
802.11n-HT40	3.953	4.011	0.986	N/A
802.11ac-VHT80	3.949	4.022	0.982	N/A
802.11ac-VHT160	2.273	2.323	0.978	0.097
802.11ax-HE20	3.941	4.027	0.979	0.092
802.11ax-HE40	3.946	4.023	0.981	N/A
802.11ax-HE80	3.956	4.031	0.981	N/A
802.11ax-HE160	2.263	2.330	0.971	0.128
802.11ax-HE20 (RU Config 26)	1.504	1.553	0.968	0.141
802.11ax-HE20 (RU Config 52)	1.504	1.553	0.968	0.141
802.11ax-HE20 (RU Config 106)	1.504	1.553	0.968	0.141
802.11ax-HE40 (RU Config 242)	3.373	3.433	0.983	N/A
802.11ax-HE80 (RU Config 484)	5.446	5.532	0.984	N/A
802.11ax-HE160 (RU Config 996)	5.446	5.528	0.985	N/A

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)
802.11a		

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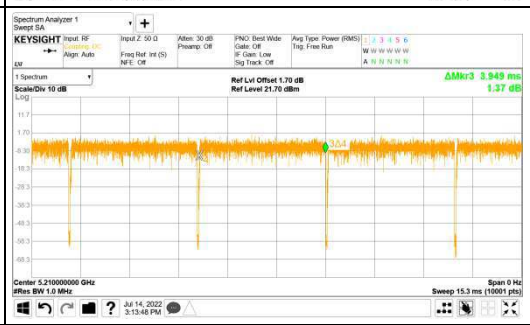
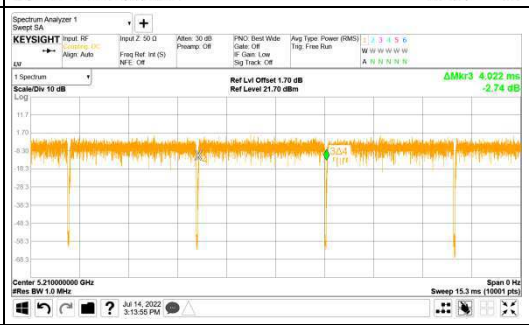
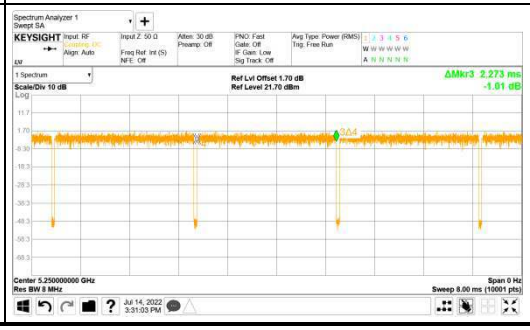
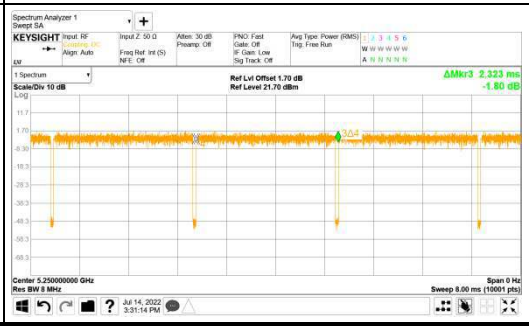
Mode	TX_{on} (ms)	$T_{on}+T_{off}$(ms)
802.11n-HT20		
802.11n-HT40		
802.11ac-VHT80		
802.11ac-VHT160		

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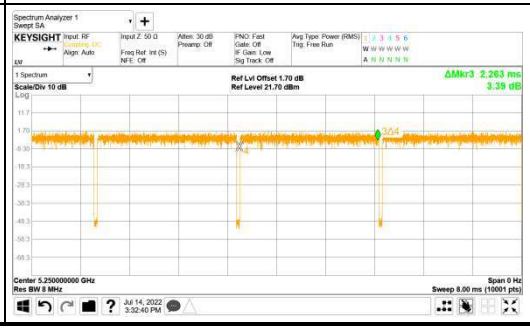
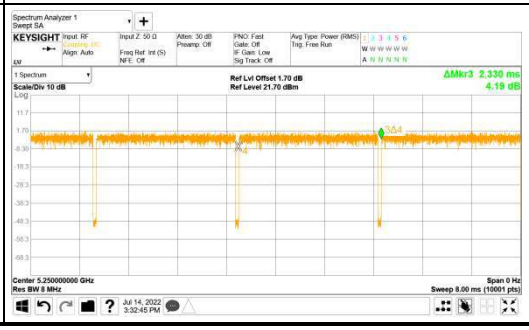
Mode	TX_{on} (ms)	$T_{on}+T_{off}$(ms)
802.11ax-HE20		
802.11ax-HE40		
802.11ax-HE80		
802.11ax-HE160		

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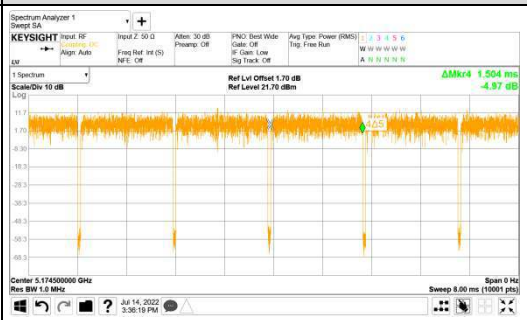
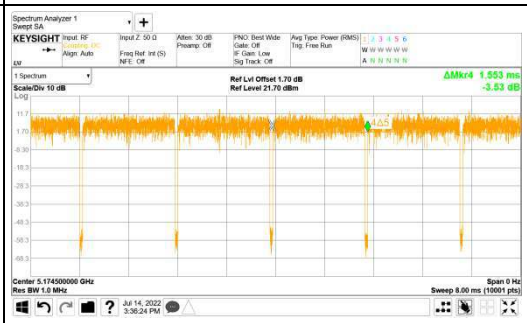
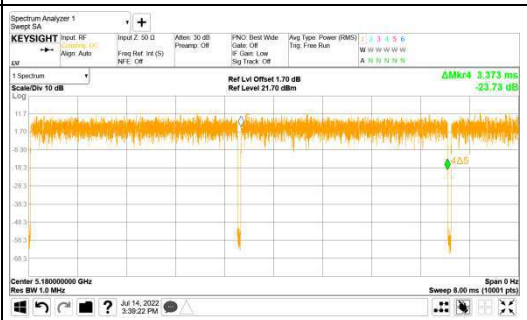
Mode	TX_{on} (ms)	$T_{on}+T_{off}$(ms)
802.11ax-HE20 (RU Config 26)		
802.11ax-HE20 (RU Config 52)		
802.11ax-HE20 (RU Config 106)		
802.11ax-HE40 (RU Config 242)		

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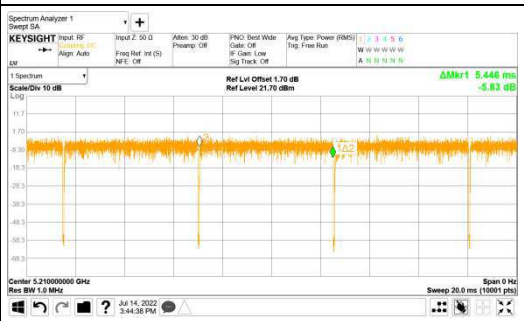
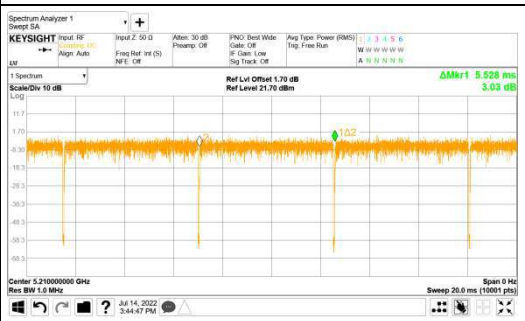
Mode	TX_{on} (ms)	$T_{on}+T_{off}$(ms)
802.11ax-HE80 (RU Config 484)		
802.11ax-HE160 (RU Config 996)		

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AC Conduction
Normal operation

Item		Mode	Data Rate	Test Channel
Radiated Test Case	Radiated Spurious Emission (30MHz~1GHz)	802.11ac-VHT80	MCS0	138

Item		Mode	Data Rate	Test Channel
Radiated Test Case	Radiated Band Edge Note1	802.11a	6 Mbps	36/64/100/140/144/149/165
		802.11n-HT20	MCS8	36/64/100/140/144/149/165
		802.11n-HT40	MCS8	38/62/102/134/142/151/159
		802.11ac-VHT80	MCS0	42/58/106/122/138/155
		802.11ac-VHT160	MCS0	50/114
		802.11ax-HE20	HE0	36/64/100/140/144/149/165
		802.11ax-HE40	HE0	38/62/102/134/142/151/159
		802.11ax-HE80	HE0	42/58/106/122/138/155
		802.11ax-HE160	HE0	50/114
	Radiated Spurious Emission Note1 & 2	802.11a	6 Mbps	48/60/116/144/157
		802.11n-HT20	MCS8	48/60/116/144/165
		802.11n-HT40	MCS8	46/54/110/142/159
		802.11ac-VHT80	MCS0	42/58/122/138/155
		802.11ac-VHT160	MCS0	50/114
		802.11ax-HE20	HE0	48/60/116/144/165
		802.11ax-HE40	HE0	46/54/110/142/159
		802.11ax-HE80	HE0	42/58/122/138/155
		802.11ax-HE160	HE0	50/114

Item		Mode	Data Rate	RU Configuration	Test Channel
Radiated Test Case	Radiated Band Edge Note1	802.11ax-HE20	HE0	26/0	36/100/149
				52/37	
				106/53	
			HE0	26/8	64/140/165
				52/40	
				106/54	
		802.11ax-HE40	HE0	242/61	38/102/151
			HE0	242/62	62/134/159
		802.11ax-HE80	HE0	484/65	42/106/155
			HE0	484/66	58/122/155
		802.11ax-HE160	HE0	996/67	50/114
			HE0	996/S67	50/114
			HE0	996/S67	50/114

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Item		Mode	Data Rate	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
		802.11n-HT20	MCS8	36/40/48/52/60/64/100/116/140/144/149/157/165
		802.11n-HT40	MCS8	38/46/54/62/102/110/134/142/151/159
		802.11ac-VHT80	MCS0	42/58/106/122/138/155
		802.11ac-VHT160	MCS0	50/114
		802.11ax-HE20	HE0	36/40/48/52/60/64/100/116/140/144/149/157/165
		802.11ax-HE40	HE0	38/46/54/62/102/110/134/142/151/159
		802.11ax-HE80	HE0	42/58/106/122/138/155
		802.11ax-HE160	HE0	50/114
	Maximum output power	802.11a	6 Mbps	36/40/48/52/60/64/100/116/140/144/149/157/165
		802.11n-HT20	MCS8	36/40/48/52/60/64/100/116/140/144/149/157/165
		802.11n-HT40	MCS8	38/46/54/62/102/110/134/142/151/159
		802.11ac-VHT80	MCS0	42/58/106/122/138/155
		802.11ac-VHT160	MCS0	50/114
		802.11ax-HE20	HE0	36/40/48/52/60/64/100/116/140/144/149/157/165
		802.11ax-HE40	HE0	38/46/54/62/102/110/134/142/151/159
		802.11ax-HE80	HE0	42/58/106/122/138/155
		802.11ax-HE160	HE0	50/114
	Power spectral density	802.11a	6 Mbps	36/40/48/52/60/64/100/116/140/144/149/157/165
		802.11n-HT20	MCS8	36/40/48/52/60/64/100/116/140/144/149/157/165
		802.11n-HT40	MCS8	38/46/54/62/102/110/134/142/151/159
		802.11ac-VHT80	MCS0	42/58/106/122/138/155
		802.11ac-VHT160	MCS0	50/114
		802.11ax-HE20	HE0	36/40/48/52/60/64/100/116/140/144/149/157/165
		802.11ax-HE40	HE0	38/46/54/62/102/110/134/142/151/159
		802.11ax-HE80	HE0	42/58/106/122/138/155
		802.11ax-HE160	HE0	50/114

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Item		Mode	Data Rate	RU Configuration	Test Channel
Conducted Test Case	Emission/ Occupied Bandwidth	802.11ax-HE20	HE0	26/0	36/100/149
				52/37	
				106/53	
			HE0	26/8	64/140/165
				52/40	
				106/54	
		802.11ax-HE40	HE0	242/61	38/102/151
			HE0	242/62	62/134/159
		802.11ax-HE80	HE0	484/65	42/106/155
			HE0	484/66	58/122/155
		802.11ax-HE160	HE0	996/67	50/114
			HE0	996/S67	50/114
Conducted Test Case	Maximum output power	802.11ax-HE20	HE0	26/0	36/100/149
				52/37	
				106/53	
			HE0	26/8	64/140/165
				52/40	
				106/5	
		802.11ax-HE40	HE0	242/61	38/102/151
			HE0	242/62	62/134/159
		802.11ax-HE80	HE0	484/65	42/106/155
			HE0	484/66	58/122/155
		802.11ax-HE160	HE0	996/67	50/114
			HE0	996/S67	50/114

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Item		Mode	Data Rate	RU Configuration	Test Channel
Conducted Test Case	Power spectral density	802.11ax-HE20	HE0	26/0	36/100/149
				52/37	
				106/53	
			HE0	26/8	64/140/165
				52/40	
				106/54	
		802.11ax-HE40	HE0	242/61	38/102/151
			HE0	242/62	62/134/159
		802.11ax-HE80	HE0	484/65	42/106/155
			HE0	484/66	58/122/155
		802.11ax-HE160	HE0	996/67	50/114
			HE0	996/S67	50/114

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.

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3.8. Output Power Setting

Mode	U-NII Band	Centre Frequency (MHz)	Power Setting	
			AUX	Main
802.11a	1	5180	15.500	15.500
		5200	15.500	15.500
		5240	15.500	15.500
	2A	5260	15.500	15.500
		5300	15.500	15.500
		5320	15.500	15.500
	2C	5500	15.500	15.500
		5580	15.500	15.500
		5700	15.500	15.500
		5720	15.500	15.500
	3	5745	15.500	15.500
		5785	15.500	15.500
		5825	15.500	15.500

Mode	U-NII Band	Centre Frequency (MHz)	Power Setting		Mode	U-NII Band	Centre Frequency (MHz)	Power Setting	
			AUX	Main				AUX	Main
802.11n-HT20	1	5180	15.500	15.500	802.11ax-HE20	1	5180	15.500	15.500
		5200	15.500	15.500			5200	15.500	15.500
		5240	15.500	15.500			5240	15.500	15.500
	2A	5260	15.500	15.500		2A	5260	15.500	15.500
		5300	15.500	15.500			5300	15.500	15.500
		5320	15.500	15.500			5320	15.500	15.500
	2C	5500	15.500	15.500		2C	5500	15.500	15.500
		5580	15.500	15.500			5580	15.500	15.500
		5700	15.500	15.500			5700	15.500	15.500
		5720	15.500	15.500			5720	15.500	15.500
	3	5745	15.500	15.500		3	5745	15.500	15.500
		5785	15.500	15.500			5785	15.500	15.500
		5825	15.500	15.500			5825	15.500	15.500

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Mode	U-NII Band	Centre Frequency (MHz)	Power Setting		Mode	U-NII Band	Centre Frequency (MHz)	Power Setting	
			AUX	Main				AUX	Main
802.11n-HT40	1	5190	15.000	15.000	802.11ax-HE40	1	5190	15.000	15.000
		5230	15.500	15.500			5230	15.500	15.500
	2A	5270	15.500	15.500		2A	5270	15.500	15.500
		5310	15.250	15.250			5310	15.250	15.250
	2C	5510	15.500	15.500		2C	5510	15.500	15.500
		5550	15.500	15.500			5550	15.500	15.500
		5670	15.500	15.500			5670	15.500	15.500
		5710	15.500	15.500			5710	15.500	15.500
	3	5755	15.500	15.500		3	5755	15.500	15.500
		5795	15.500	15.500			5795	15.500	15.500

Mode	U-NII Band	Centre Frequency (MHz)	Power Setting		Mode	U-NII Band	Centre Frequency (MHz)	Power Setting	
			AUX	Main				AUX	Main
802.11 ac-VT80	1	5210	14.000	14.000	802.11ax-HE80	1	5210	14.000	14.000
	2A	5290	15.500	15.500		2A	5290	15.000	15.000
	2C	5530	15.000	15.000		2C	5530	15.000	15.000
		5610	15.500	15.500			5610	15.000	15.000
		5690	15.500	15.500			5690	15.000	15.000
	3	5775	15.500	15.500		3	5775	15.000	15.000

Mode	U-NII Band	Centre Frequency (MHz)	Power Setting		Mode	U-NII Band	Centre Frequency (MHz)	Power Setting	
			AUX	Main				AUX	Main
802.11 ac-VT160	1 /2A	5250	11.000	11.000	802.11ax-HE160	1 /2A	5250	11.000	11.000
	2C	5570	14.000	14.000		2C	5570	14.000	14.000

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Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	Power Setting	
				AUX	Main
802.11ax-HE20	1	5180	26/0	15.500	15.500
			52/37	15.500	15.500
			106/53	15.500	15.500
	2A	5320	26/8	15.500	15.500
			52/40	15.500	15.500
			106/54	15.500	15.500
	2C	5500	26/0	15.500	15.500
			52/37	15.500	15.500
			106/53	15.500	15.500
		5700	26/8	15.500	15.500
			52/40	15.500	15.500
			106/54	15.500	15.500
	3	5745	26/0	15.500	15.500
			52/37	15.000	15.000
			106/53	15.500	15.500
		5825	26/8	15.500	15.500
			52/40	15.250	15.250
			106/54	15.500	15.500
802.11ax-HE40	1	5190	242/61	15.500	15.500
	2A	5310	242/62	15.500	15.500
	2C	5510	242/61	15.500	15.500
		5670	242/62	15.500	15.500
	3	5755	242/61	15.500	15.500
		5795	242/62	14.000	14.000
802.11ax-HE80	1	5210	484/65	15.000	15.000
	2A	5290	484/66	15.000	15.000
	2C	5530	484/65	15.000	15.000
		5610	484/66	15.000	15.000
	3	5775	484/65	15.000	15.000
			484/66	11.000	11.000
802.11ax-HE160	1/ 2A	5250	996/67	14.000	14.000
			996/S67	15.500	15.500
	2C	5570	996/67	15.500	15.500
			996/S67	15.500	15.500

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3.9. Tested Supporting System List

3.9.1. Support Peripheral Unit

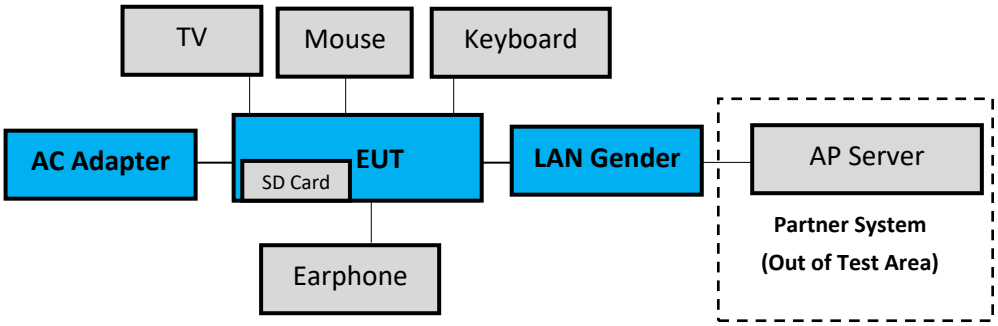
No.	Product	Brand	Model No.	Serial No.	Approval
1.	TV	LG	22LK330-DB	N/A	N/A
2.	USB Mouse	Logitech	M-B0001	N/A	N/A
3.	Earphone	APPLE	N/A	N/A	N/A
4.	SD Card	ADATA	MicroSDHC Card	N/A	N/A
Partner System					
5.	AP Server	ASUS	RT-AX88U	N/A	FCC ID: MSQ-RTAXHP00 IC: 3568A-RTAXHP00

3.9.2. Cable Lists

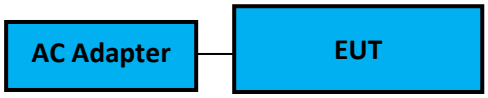
No.	Cable Description Of The Above Support Units
1.	HDMI Cable: Shielded, Detachable, 1.0m AC Power Cord: Unshielded, Detachable, 1.8m
2.	USB Cable: Unshielded, Undetachable, 0.7m
3.	Earphone Cable: Unshielded, Undetachable, 1.2m
4.	N/A
5.	AC adapter: M/N:WA-30B12, Cable: Unshielded, Detachable, 1.2m LAN cable: Unshielded, Detachable,3.0m
6.	LAN cable: Unshielded, Detachable, 1.8m

3.10.Setup Configuration

3.10.1. EUT Configuration for Power Line & Radiated Emission



3.10.2. EUT Configuration for RF Conducted Test Items



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3.11.Operating Condition of EUT

Test program "DRTU" is used for enabling EUT WLAN function under continues transmitting and choosing data rate/ channel.
[ANT AUX port (A Button in DRTU), ANT Main port (B Button in DRTU)].

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.8 Shielded Room (2) No.1 3m Semi Anechoic Chamber

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3.13.Measurement Uncertainty

Test Items/Facilities			Frequency Range	Uncertainty
Conduction Test			9kHz-150kHz	±3.7dB
			150kHz-30MHz	±3.4dB
Radiation Test	☒	No.1 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±3.8dB
			200MHz-1000MHz, 3m, Horizontal	±4.1dB
			30MHz-200MHz, 3m, Vertical	±4.5dB
			200MHz-1000MHz, 3m, Vertical	±4.5dB
			1GHz-6GHz, 3m	±4.7dB
			6GHz-18GHz, 3m	±4.1dB
			18GHz-40GHz, 3m	±3.52dB
	☐	No.3 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±3.9dB
			200MHz-1000MHz, 3m, Horizontal	±4.2dB
			30MHz-200MHz, 3m, Vertical	±4.3dB
			200MHz-1000MHz, 3m, Vertical	±4.5dB
	☐	No.4 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.1dB
			200MHz-1000MHz, 3m, Horizontal	±4.5dB
			30MHz-200MHz, 3m, Vertical	±4.4dB
			200MHz-1000MHz, 3m, Vertical	±4.8dB
			1GHz-6GHz, 3m	±5.0dB
			6GHz-18GHz, 3m	±4.7dB
	☐	No.5 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.2dB
			200MHz-1000MHz, 3m, Horizontal	±4.3dB
			30MHz-200MHz, 3m, Vertical	±4.3dB
			200MHz-1000MHz, 3m, Vertical	±4.7dB
			1GHz-6GHz, 3m	±4.8dB
			6GHz-18GHz, 3m	±4.5dB

Remark：Uncertainty = $ku_c(y)$

Test Items	Uncertainty
Bandwidth	± 0.2kHz
Maximum output power	± 0.33dB
Power spectral density	± 0.13dB

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4. MEASUREMENT EQUIPMENTLIST

4.1. Conducted Emission Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Test Receiver	R&S	ESR3	101774	2022. 01. 11	1 Year
2.	A.M.N.	R&S	ENV432	101567	2022. 05. 26	1 Year
3.	L.I.S.N.	Kyoritsu	KNW-407	8-855-9	2021. 12. 19	1 Year
4.	Pulse Limiter	R&S	ESH3-Z2	100354	2021. 12. 23	1 Year
5.	Digital Thermo-Hygro Meter	iMax	HTC-1	No.8 S/R	2022. 04. 14	1 Year
6.	Coaxial Cable	Yeida	RG/58AU	CE-08	2021. 09. 13	1 Year
7.	Test Software	Audix	e3	V6.120619c	N.C.R.	N.C.R.

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4.2. Radiated Emission Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Spectrum Analyzer	Agilent	N9010A-526	MY53400071	2021. 09. 09	1 Year
2.	Spectrum Analyzer	Keysight	N9010B-544	MY55460198	2022. 04. 08	1 Year
3.	Test Receiver	R&S	ESCS30	100338	2022. 06. 15	1 Year
4.	Amplifier	HP	8447D	2944A06305	2022. 01. 05	1 Year
5.	Microwave Amplifier	Keysight	83051A	MY53010042	2021. 07. 30	1 Year
6.	Microwave Amplifier	HP	8449B	3008A01284	2022. 06. 01	1 Year
7.	Loop Antenna	ETS LINDGREN	6512	00035867	2021. 09. 29	1 Year
8.	Bilog Antenna	TESEQ	CBL6112D	33821	2022. 07. 01	1 Year
9.	Double-Ridged Waveguide Horn	EMCO	3115	9112-3775	2022. 05. 18	1 Year
10.	Horn Antenna	COM-POWER	AH-840	101092	2022. 01. 06	1 Year
11.	5G Notch Filter	Microware Circuits	N0452502	459775	2022. 05. 04	1 Year
12.	5G Notch Filter	Microware Circuits	N0555983	504921	2021. 08. 04	1 Year
13.	5G Notch Filter	Microware Circuits	N0257881	459776	2021. 08. 16	1 Year
14.	Coaxial Cable	MIYAZAKI	5D2W	RE-11	2022. 01. 20	1 Year
15.	Coaxial Cable	HUBER+SUHNER	SUCOFLEX 106	RE-14	2022. 01. 20	1 Year
16.	Coaxial Cable	HUBER+SUHNER	SUCOFLEX 102	RE-30	2021. 08. 25	1 Year
17.	Digital Thermo-Hygro Meter	iMax	HTC-1	No.1 3m A/C	2022. 04. 14	1 Year
18.	Test Software	Audix	e3	V6.120619c	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-544	MY55460198	2022. 04. 08	1 Year
2.	Spectrum Analyzer	Agilent	N9030A-526	MY53310269	2022. 02. 01	1 Year
3.	Power Meter	Anritsu	ML2495A	2127005	2022. 11. 30	1 Year
4.	Power Meter	Anritsu	ML2495A	2127004	2021. 12. 09	1 Year
5.	Power Sensor	Anritsu	MA2411B	1911360	2021. 12. 02	1 Year
6.	Power Sensor	Anritsu	MA2411B	1911356	2021. 12. 09	1 Year
7.	Digital Thermo-Hygro Meter	iMax	HTC-1	RF-03	2022. 04. 14	1 Year

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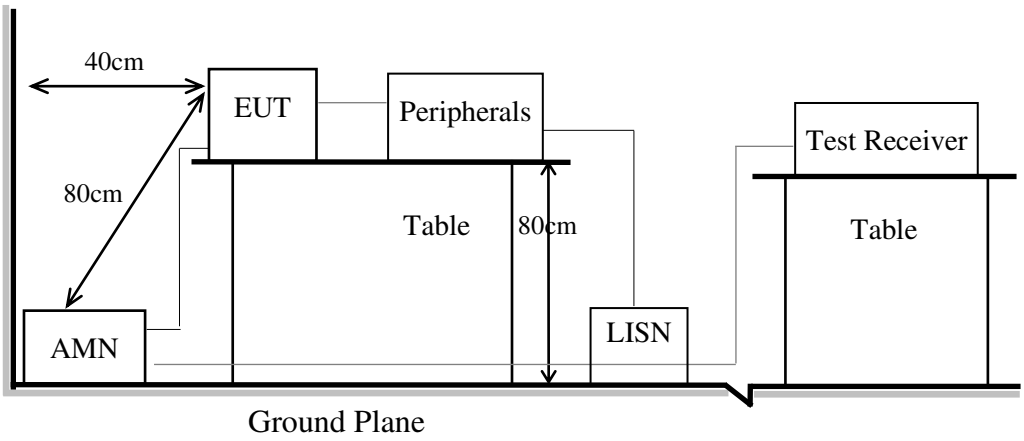
5. CONDUCTED EMISSION

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 dBμV	56 ~ 46 dBμV
500kHz ~ 5MHz	56 dBμV	46 dBμV
5MHz ~ 30MHz	60 dBμV	50 dBμV

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.

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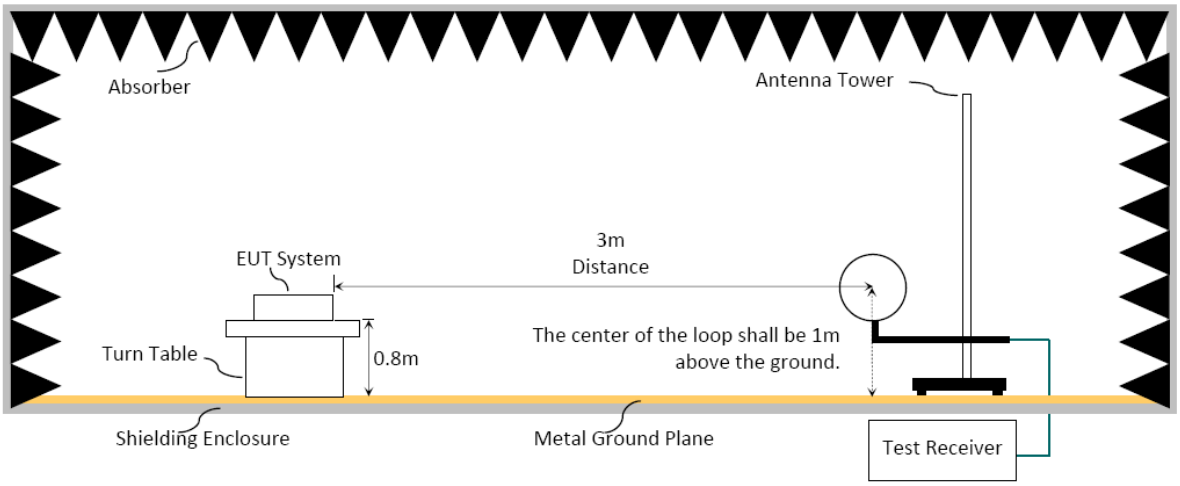
6. RADIATED EMISSION

6.1. Block Diagram of Test Setup

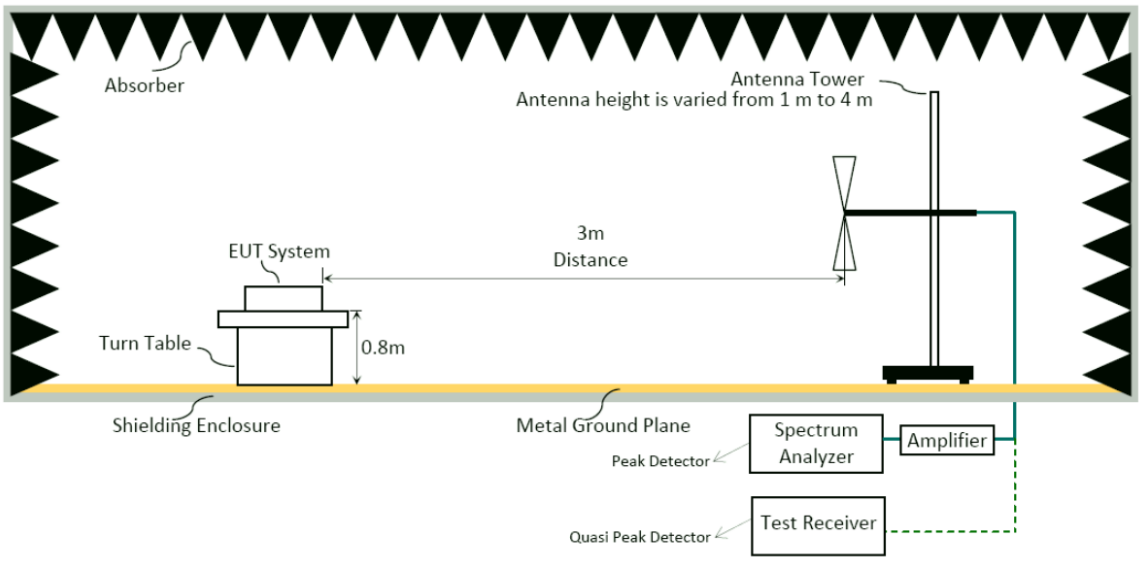
6.1.1. Block Diagram of EUT

Indicated as section 3.10

6.1.2. Setup Diagram for 9kHz-30MHz



6.1.3. Setup Diagram for 30-1000MHz



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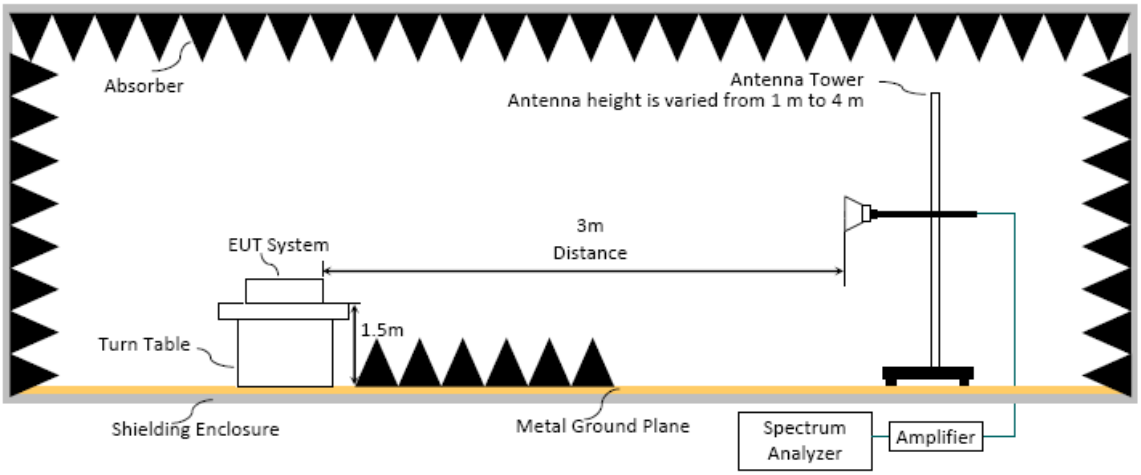
6.1.4. Setup Diagram for above 1GHz



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	
		dBμV/m	μV/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 dBμV/m (Peak) 54.0 dBμV/m (Average)	

Remark：(1) dBμV/m = 20 log (μV/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.

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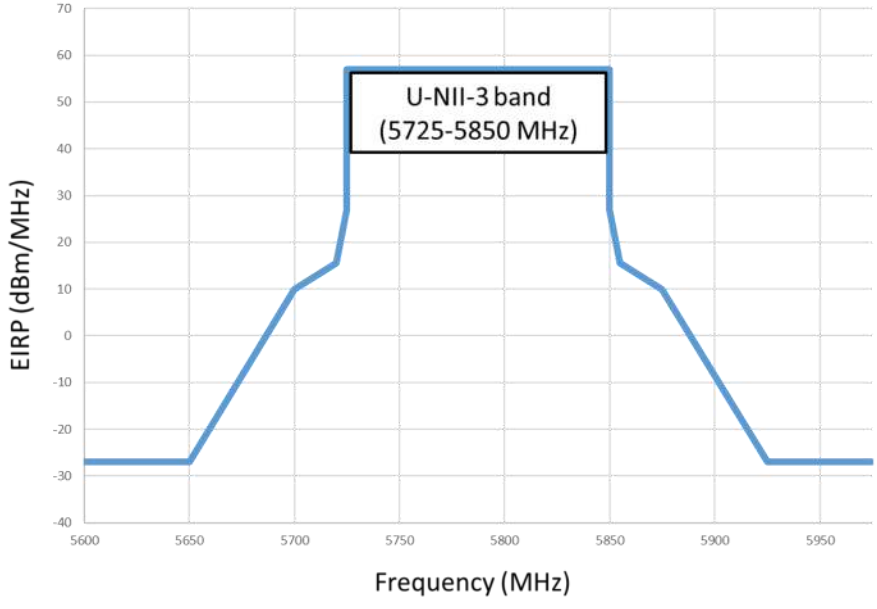
6.2.2. Limit for non-restricted frequency above 1 GHz

Frequency Band (MHz)	E.I.R.P. Limit	Field Strength Limit at 3 m
5150 to 5250	-27 dBm	68.2 dBμV/m
5250 to 5350		68.2 dBμV/m
5470 to 5725		68.2 dBμV/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 dBμV/mat 75 MHz or more above or below the band edge increasing linearly to 105.2dBμV/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 dBμV/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 dBμV/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))



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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 C63.10-2013 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 C63.10-2013 regulation.

Frequency below 1GHz:
Spectrum Analyzer is used for pre-testing with following setting:

(1)RBW = 120kHz

(2)VBW ≥ 3 x 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 ≥ 3 x 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.

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Average Detector:

■Option 1:

(1)RBW = 1MHz

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

Modulation Type	VBW Setting
802.11a	480Hz
802.11ac-VHT160	470Hz
802.11ax-HE20	270Hz
802.11ax-HE160	480Hz
802.11ax-HE20 (RU Config 26)	680Hz
802.11ax-HE20 (RU Config 52)	680Hz
802.11ax-HE20 (RU Config 106)	680Hz

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

Modulation Type	VBW Setting
802.11n-HT20	10Hz
802.11n-HT40	10Hz
802.11ac-VHT80	10Hz
802.11ax-HE40	10Hz
802.11ax-HE80	10Hz
802.11ax-HE40 (RU Config 242)	10Hz
802.11ax-HE80 (RU Config 484)	10Hz
802.11ax-HE160 (RU Config 996)	10Hz

(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(dBμV/m)= Peak Emission Level(dBμV/m)+ DCCF(dB).

6.4. Measurement Result Explanation

■Peak Emission Level(dBμV/m)=Antenna Factor(dB/m) + Cable Loss (dB)– Preamp Gain (dB)+ Reading(dBμV).

■Average Emission Level(dBμV/m)= Antenna Factor(dB/m) + Cable Loss (dB)– Preamp Gain (dB)+ Reading(dBμV).

□Average Emission Level(dBμV/m)= Peak Emission Level(dBμV/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(dBμV/m) -95.2dB-2.14dB

6.5. Test Results

Please refer to Appendix A.

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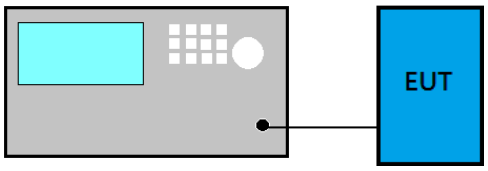
7. EMISSION/OCCUPIED BANDWIDTH

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 5850	≥ 500kHz

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- 5850 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.

■ 5725 MHz- 5850 MHz

(1) Set RBW = 100 kHz.
(2) Set the video bandwidth (VBW) ≥ 3 × 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.

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For 99% Occupied Bandwidth

(1) Set Span range 1.5~5 times the OBW
(2) Set RBW close to1% to 5% of OBW.
(3) Set VBW≥3xRBW.
(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

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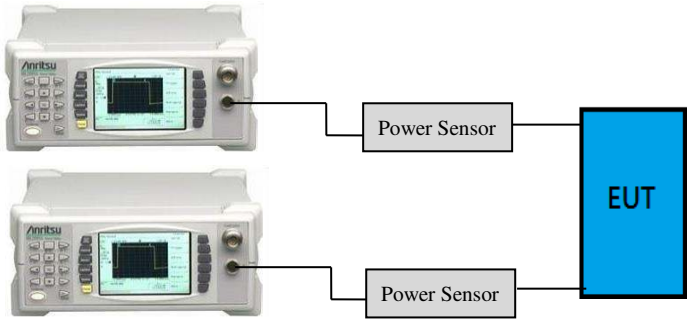
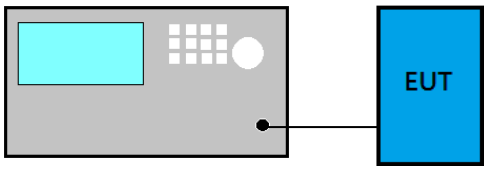
8. MAXIMUM OUTPUT POWER

8.1. Block Diagram of Test Setup



- **For 802.11ac-VHT80/160, 802.11ax-HE160 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 dBm + 10 log B[Note1]
5470 to 5725		250 mW or 11 dBm + 10 log B [Note1]
5725 to 5850		1 W(30 dBm)

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

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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

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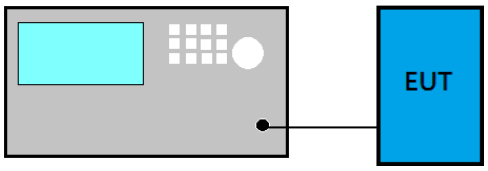
9. POWER SPECTRAL DENSITY

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		30dBm/500 kHz

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

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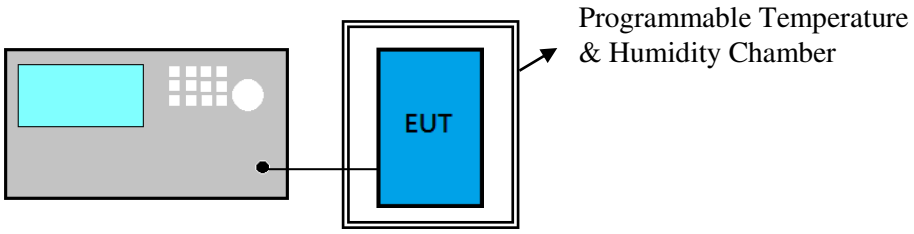
10. FREQUENCY STABILITY

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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APPDNDIX A

TEST DATA AND PLOTS

(Model: 15ZB90Q)

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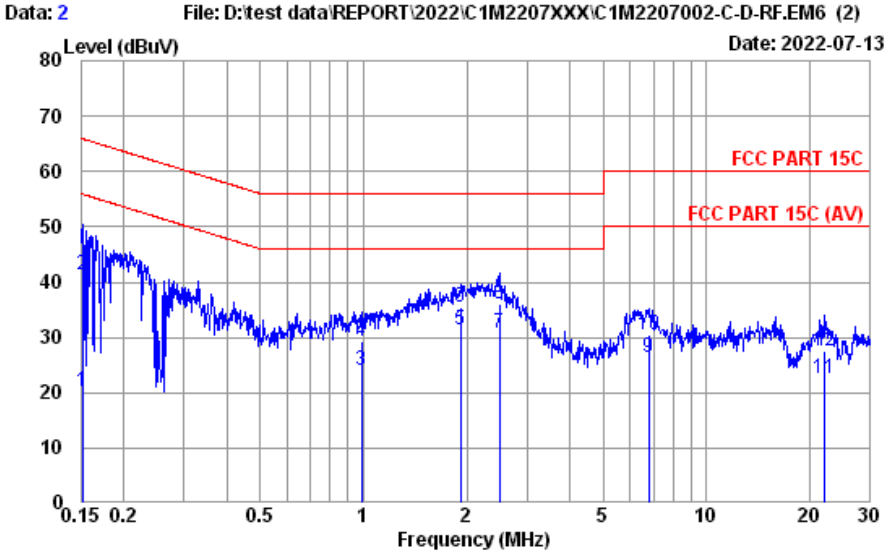
A.1 CONDUCTED EMISSION

Test Date	2022/07/13	Temp./Hum.	26℃/47%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Chucky Chiu



Site No. : No.8 Shielded Room Data No. : 2
Instrument 1 : Receiver ESR3(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : FCC PART 15C Phase : NEUTRAL
Environment : 26*C / 47% Engineer : Roy Hung
EUT Model : 15ZB90Q Test Rating : 120Vac/60Hz
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	0.152	10.34	0.03	9.85	-0.05	20.17	55.91	35.74	Average
2	0.152	10.34	0.03	9.85	21.10	41.32	65.91	24.59	QP
3	0.989	10.34	0.04	9.85	3.92	24.15	46.00	21.85	Average
4	0.989	10.34	0.04	9.85	8.98	29.21	56.00	26.79	QP
5	1.918	10.36	0.06	9.86	10.98	31.26	46.00	14.74	Average
6	1.918	10.36	0.06	9.86	15.23	35.51	56.00	20.49	QP
7	2.487	10.37	0.07	9.86	10.49	30.79	46.00	15.21	Average
8	2.487	10.37	0.07	9.86	15.76	36.06	56.00	19.94	QP
9	6.769	10.53	0.11	9.87	5.88	26.39	50.00	23.61	Average
10	6.769	10.53	0.11	9.87	10.04	30.55	60.00	29.45	QP
11	21.946	11.12	0.20	9.95	1.29	22.56	50.00	27.44	Average
12	21.946	11.12	0.20	9.95	6.25	27.52	60.00	32.48	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
2. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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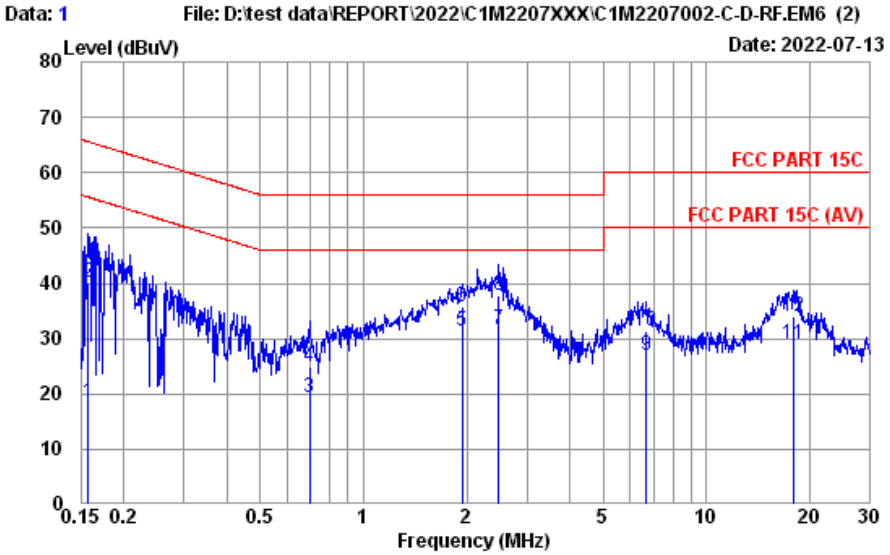
Test Date	2022/07/13	Temp./Hum.	26℃/47%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Chucky Chiu



Site No. : No.8 Shielded Room Data No. : 1
Instrument 1 : Receiver ESR3(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : FCC PART 15C Phase : LINE
Environment : 26°C / 47% Engineer : Roy Hung
EUT Model : 15ZB90Q Test Rating : 120Vac/60Hz
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	0.157	10.22	0.03	9.85	-1.69	18.41	55.60	37.19	Average
2	0.157	10.22	0.03	9.85	20.18	40.28	65.60	25.32	QP
3	0.697	10.23	0.04	9.85	-0.83	19.29	46.00	26.71	Average
4	0.697	10.23	0.04	9.85	4.82	24.94	56.00	31.06	QP
5	1.939	10.25	0.06	9.86	11.31	31.48	46.00	14.52	Average
6	1.939	10.25	0.06	9.86	15.67	35.84	56.00	20.16	QP
7	2.474	10.26	0.07	9.86	11.32	31.51	46.00	14.49	Average
8	2.474	10.26	0.07	9.86	17.52	37.71	56.00	18.29	QP
9	6.662	10.36	0.11	9.87	6.48	26.82	50.00	23.18	Average
10	6.662	10.36	0.11	9.87	11.07	31.41	60.00	28.59	QP
11	17.849	10.60	0.18	9.93	8.24	28.95	50.00	21.05	Average
12	17.849	10.60	0.18	9.93	13.24	33.95	60.00	26.05	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
2. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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A.2 RADIATED EMISSION

Test Date	2022/07/08 ~ 11	Temp./Hum.	23 ~ 25°C/58 ~ 62%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Hua Wu

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	802.11ax-HE40	U-NII Band	3
		Frequency	TX 5795MHz

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
30.000	23.65	1.41	26.49	27.89	26.46	40.00	13.54	Peak
53.280	13.34	1.89	26.44	37.36	26.15	40.00	13.85	Peak
121.180	17.91	2.87	26.15	33.59	28.22	43.50	15.28	Peak
159.980	15.70	3.30	25.95	33.52	26.57	43.50	16.93	Peak
217.210	16.27	3.91	25.75	42.82	37.25	46.00	8.75	Peak
540.220	23.61	6.90	27.24	31.35	34.62	46.00	11.38	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
36.790	20.71	1.57	26.48	37.79	33.59	40.00	6.41	Peak
52.310	13.50	1.87	26.45	45.98	34.90	40.00	5.10	Peak
82.380	13.34	2.39	26.34	45.63	35.02	40.00	4.98	Peak
121.180	17.91	2.87	26.15	34.09	28.72	43.50	14.78	Peak
161.920	15.62	3.32	25.94	36.96	29.96	43.50	13.54	Peak
202.660	15.29	3.74	25.78	38.99	32.24	43.50	11.26	Peak

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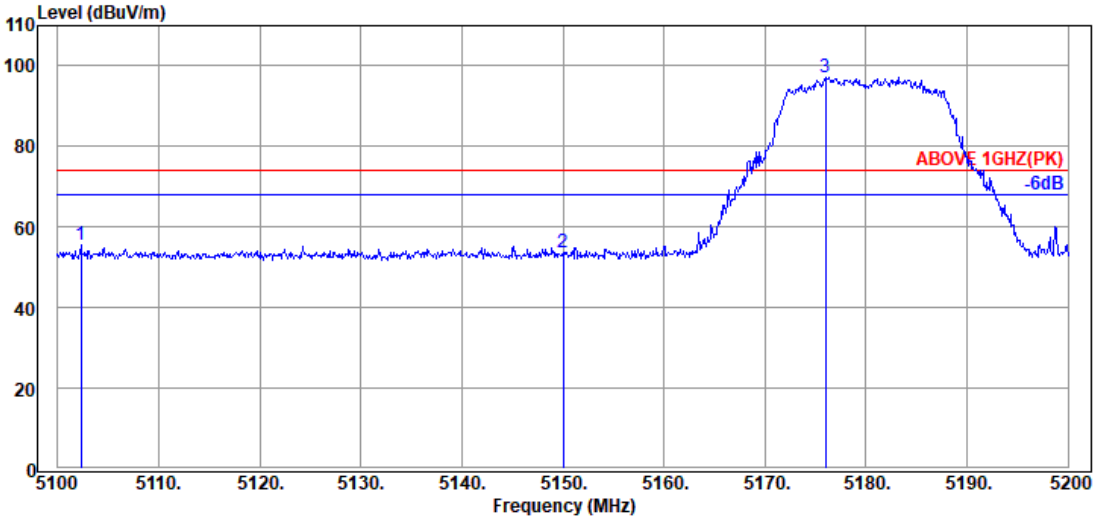
A.2.1.3 Frequency Above 1 GHz to 10th harmonics

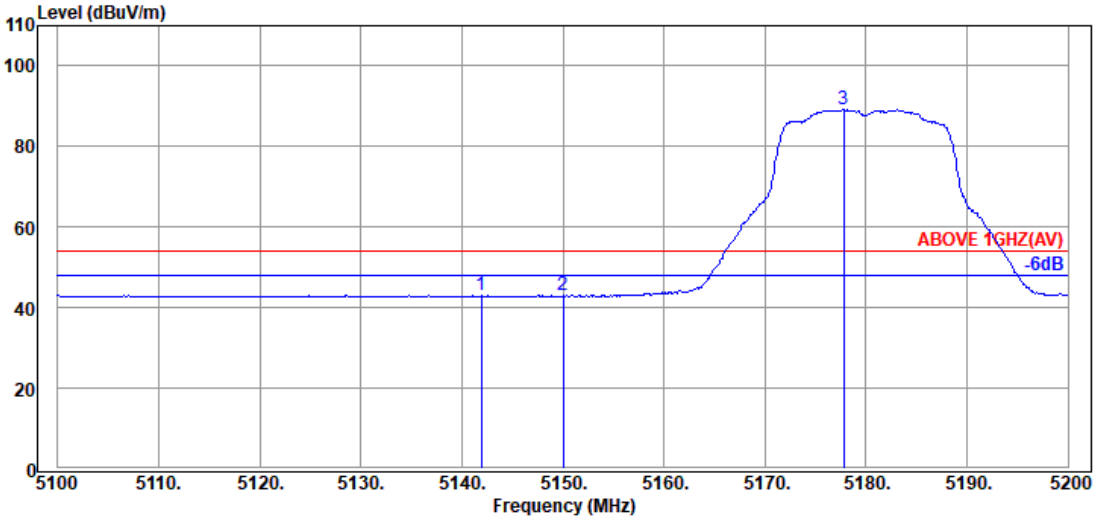
Band Edge:

Mode	802.11a	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
	5102.300	33.70	8.86	39.29	52.12	55.39	74.00	18.61	Peak
	5150.000	33.70	8.88	39.29	50.57	53.86	74.00	20.14	Peak
@	5176.000	33.83	8.90	39.28	93.74	97.19	---	---	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
	5141.900	33.70	8.88	39.29	39.72	43.01	54.00	10.99	Average
	5150.000	33.70	8.88	39.29	39.68	42.97	54.00	11.03	Average
@	5177.800	33.83	8.90	39.28	85.83	89.28	---	---	Average

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

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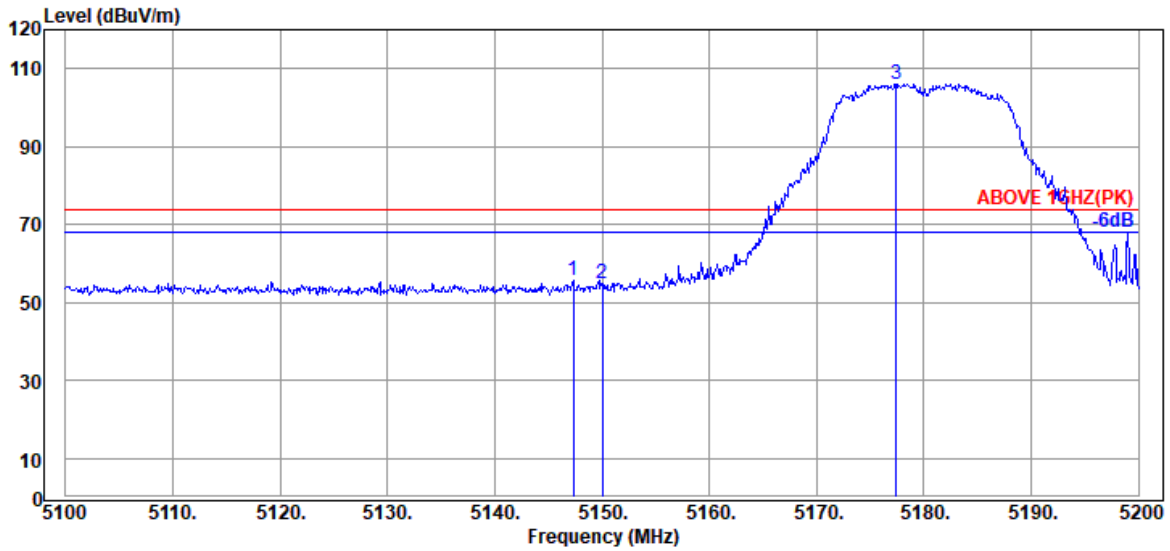
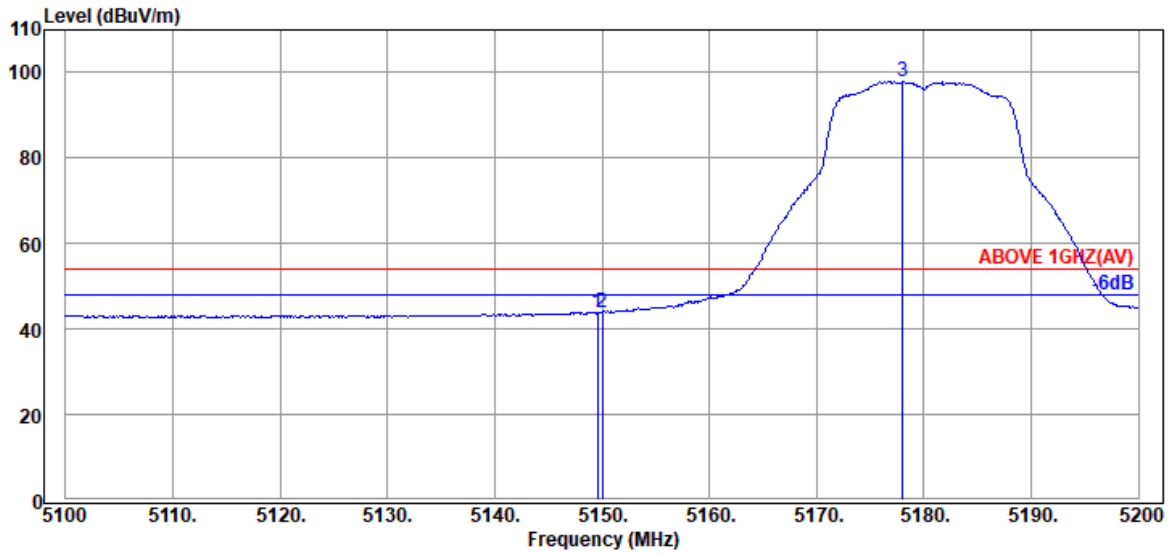
Mode	802.11a	U-NII Band	1
		Frequency	TX 5180MHz



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
	5147.300	33.70	8.88	39.29	52.18	55.47	74.00	18.53	Peak
	5150.000	33.70	8.88	39.29	51.68	54.97	74.00	19.03	Peak
@	5177.400	33.83	8.90	39.28	102.60	106.05	---	---	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
	5149.600	33.70	8.88	39.29	40.73	44.02	54.00	9.98	Average
	5150.000	33.70	8.88	39.29	40.74	44.03	54.00	9.97	Average
@	5178.000	33.83	8.90	39.28	94.41	97.86	---	---	Average

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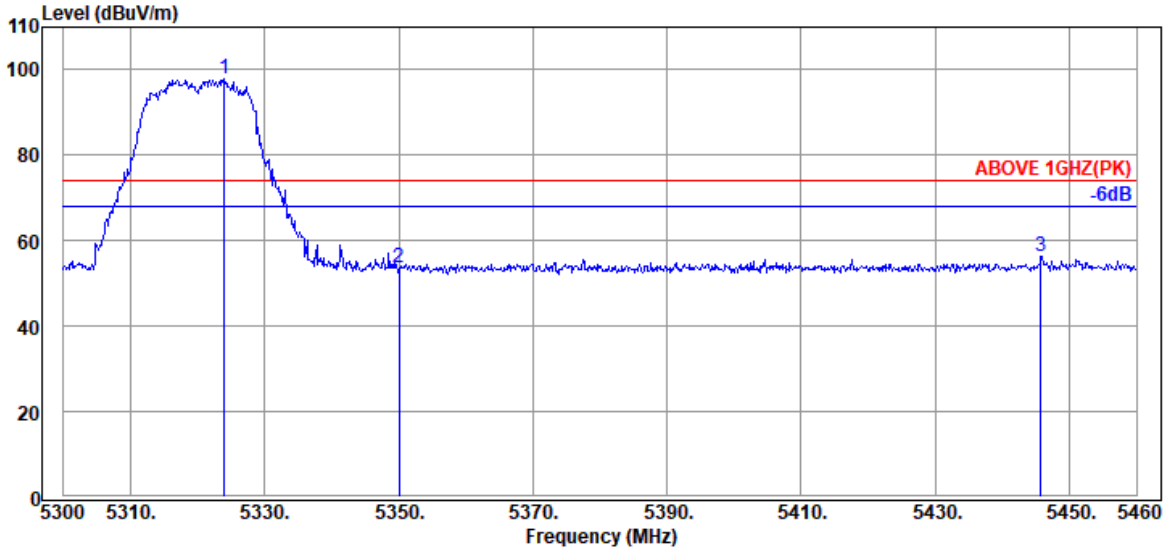
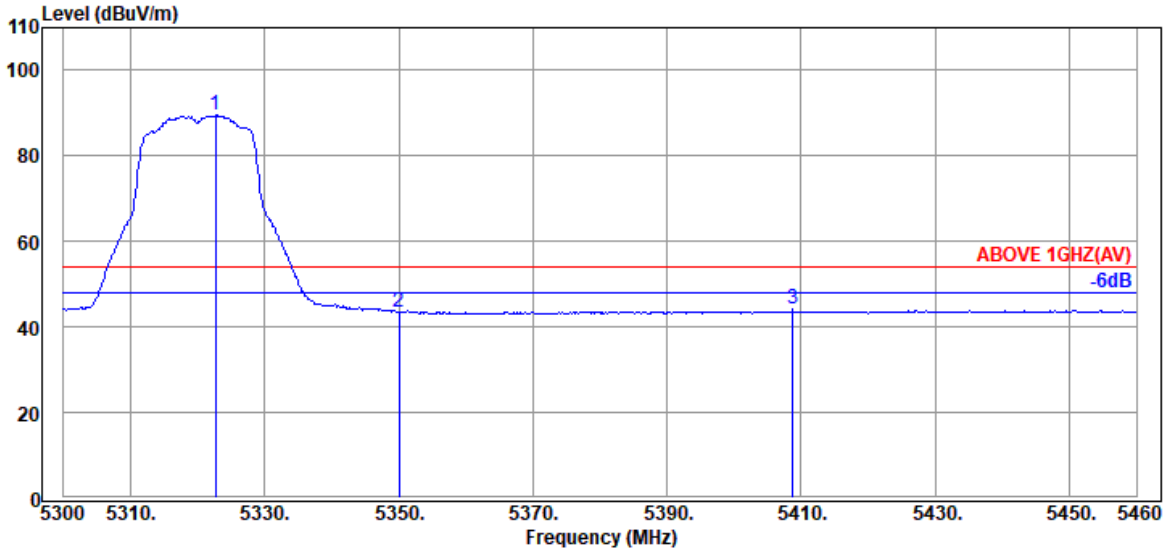
Mode	802.11a	U-NII Band	2A
		Frequency	TX 5320MHz



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
@ 5324.000	33.97	8.99	39.27	94.27	97.96	---	---	Peak
5350.080	34.00	8.99	39.27	49.80	53.52	74.00	20.48	Peak
5445.760	34.20	9.04	39.26	52.39	56.37	74.00	17.63	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
@ 5322.720	33.93	8.98	39.27	85.86	89.50	---	---	Average
5350.080	34.00	8.99	39.27	39.67	43.39	54.00	10.61	Average
5408.800	34.20	9.03	39.27	40.10	44.06	54.00	9.94	Average

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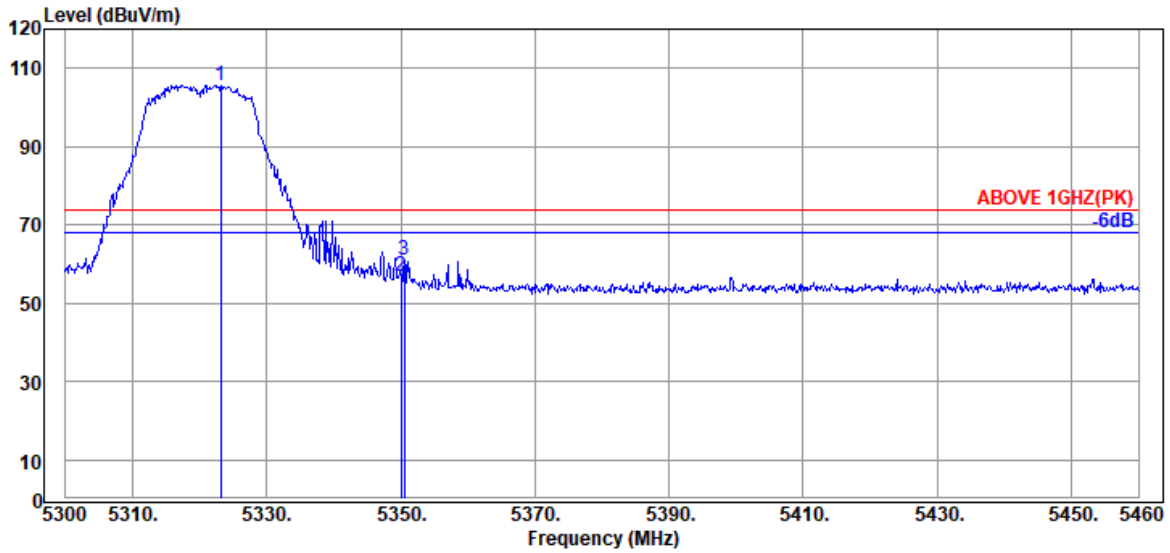
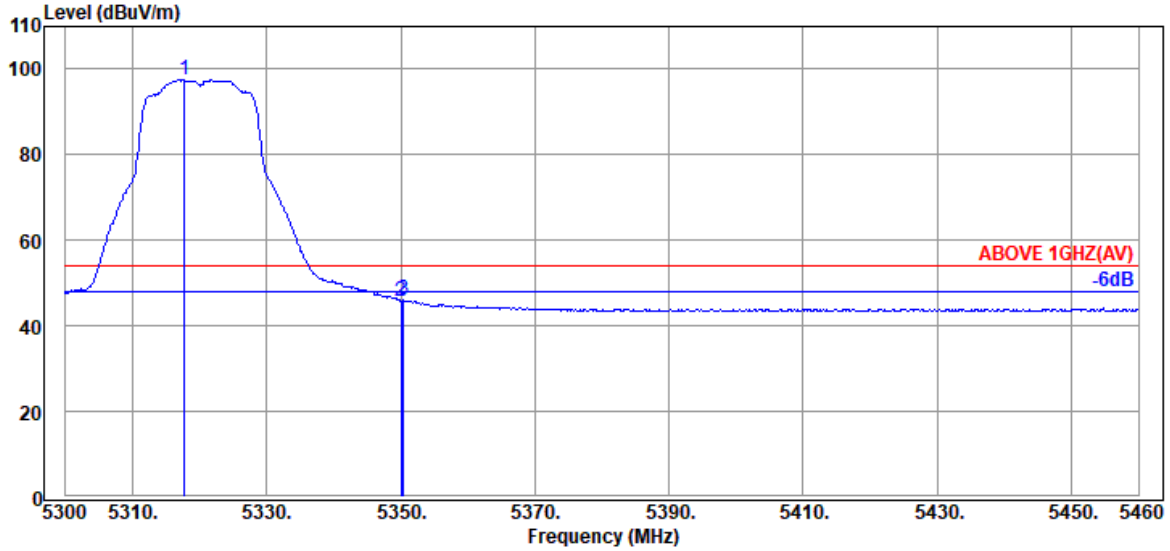
Mode	802.11a	U-NII Band	2A
		Frequency	TX 5320MHz



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
@	5323.200	33.93	8.98	39.27	102.05	105.69	---	---	Peak
	5350.080	34.00	8.99	39.27	53.21	56.93	74.00	17.07	Peak
	5350.560	34.00	8.99	39.27	57.21	60.93	74.00	13.07	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
@	5317.760	33.93	8.98	39.27	93.86	97.50	---	---	Average
	5350.080	34.00	8.99	39.27	42.12	45.84	54.00	8.16	Average
	5350.400	34.00	8.99	39.27	42.34	46.06	54.00	7.94	Average

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

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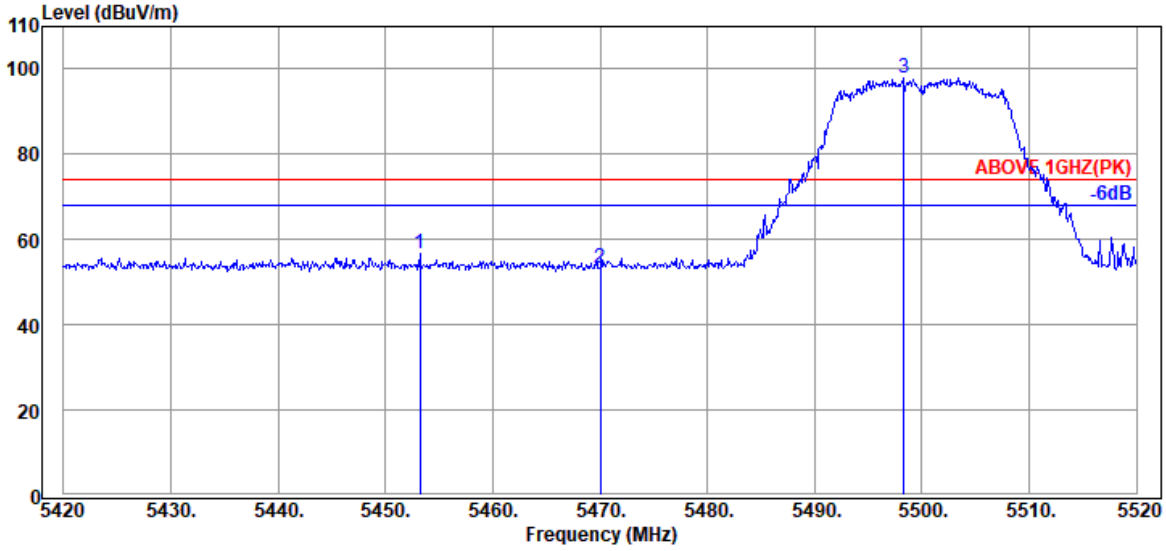
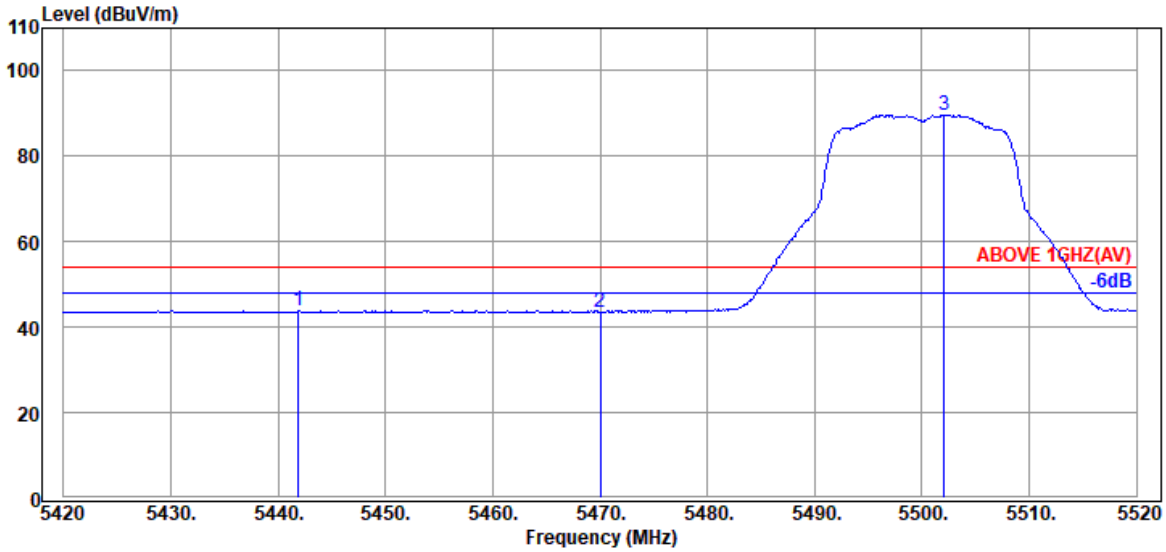
Mode	802.11a	U-NII Band	2C
		Frequency	TX 5500MHz



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
	5453.200	34.20	9.05	39.26	52.67	56.66	74.00	17.34	Peak
	5470.000	34.17	9.06	39.26	49.24	53.21	74.00	20.79	Peak
@	5498.300	34.10	9.08	39.26	94.00	97.92	---	---	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
	5441.900	34.20	9.04	39.26	39.85	43.83	54.00	10.17	Average
	5470.000	34.17	9.06	39.26	39.68	43.65	54.00	10.35	Average
@	5502.100	34.10	9.08	39.26	85.78	89.70	---	---	Average

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

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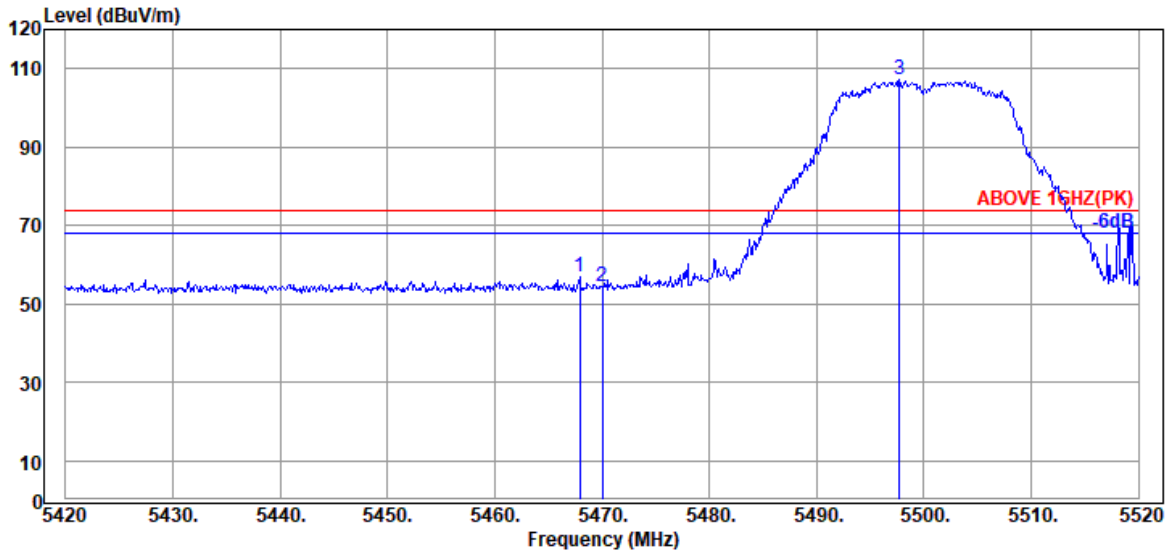
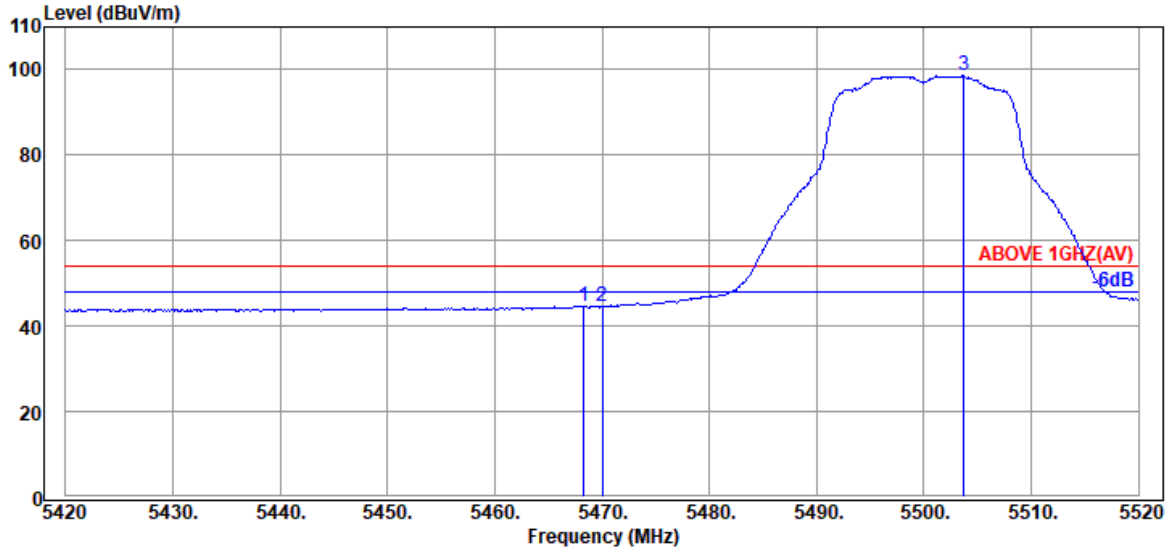
Mode	802.11a	U-NII Band	2C
		Frequency	TX 5500MHz



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
	5467.900	34.17	9.06	39.26	52.82	56.79	74.00	17.21	Peak
	5470.000	34.17	9.06	39.26	50.51	54.48	74.00	19.52	Peak
@	5497.700	34.10	9.08	39.26	103.23	107.15	---	---	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
	5468.300	34.17	9.06	39.26	40.65	44.62	54.00	9.38	Average
	5470.000	34.17	9.06	39.26	40.72	44.69	54.00	9.31	Average
@	5503.700	34.10	9.08	39.26	94.69	98.61	---	---	Average

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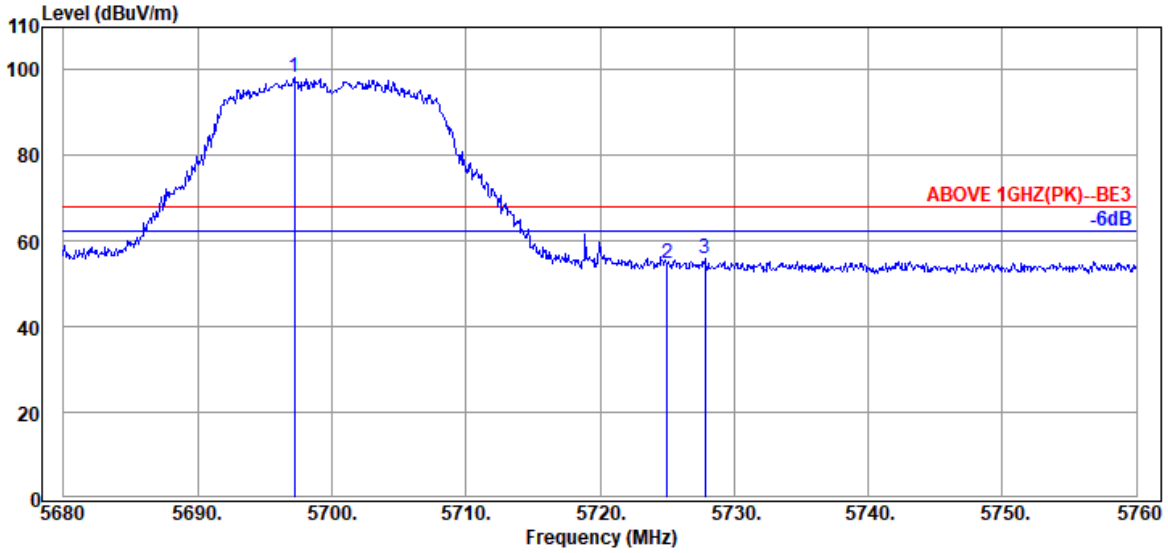
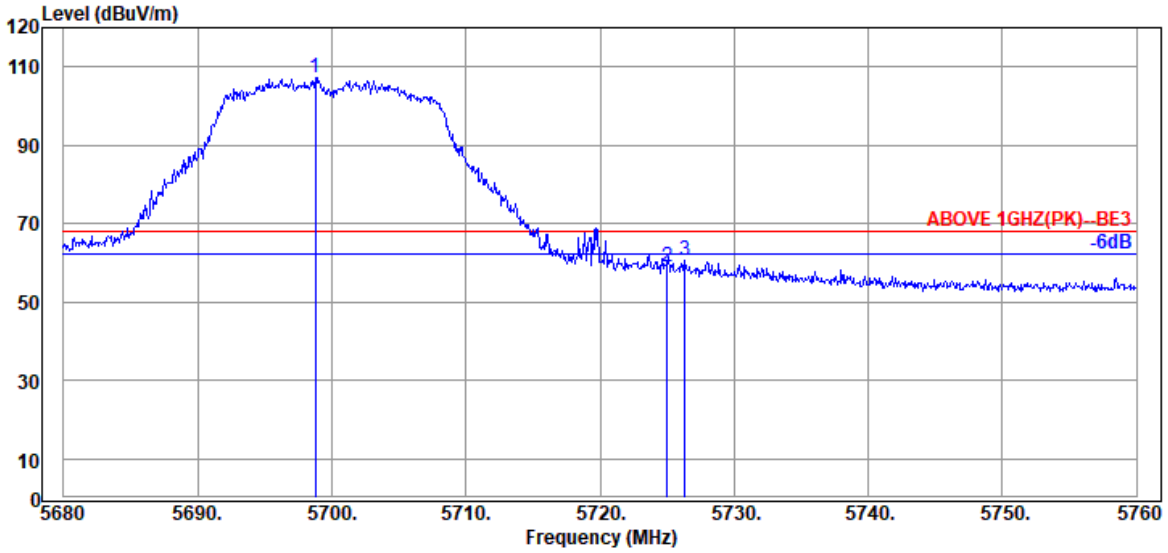
Mode	802.11a	U-NII Band	2C
		Frequency	TX 5700MHz



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
@ 5697.200	33.90	9.18	39.30	94.44	98.22	---	---	Peak
5725.040	33.90	9.20	39.30	51.01	54.81	68.20	13.39	Peak
5727.840	33.90	9.20	39.31	52.12	55.91	68.20	12.29	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
@ 5698.800	33.90	9.18	39.30	103.44	107.22	---	---	Peak
5725.040	33.90	9.20	39.30	54.99	58.79	68.20	9.41	Peak
5726.320	33.90	9.20	39.30	57.02	60.82	68.20	7.38	Peak

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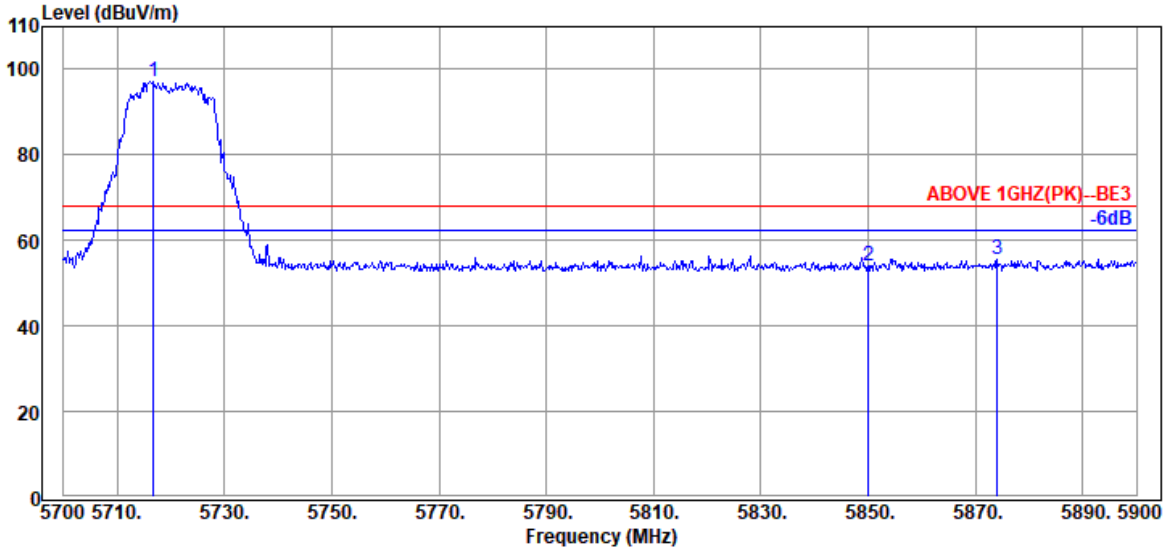
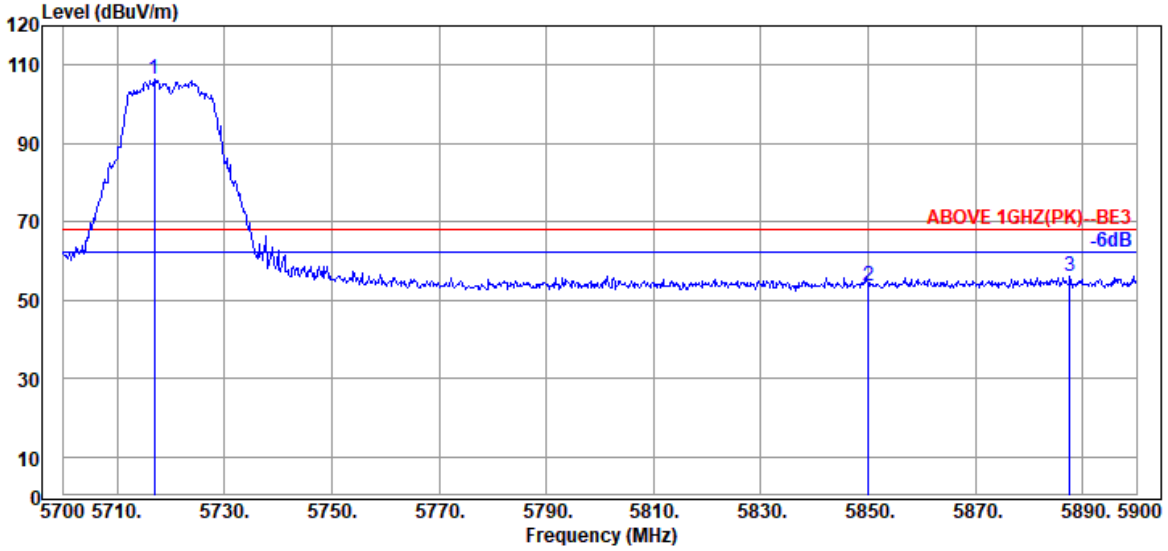
Mode	802.11a	U-NII Band	2C
		Frequency	TX 5720MHz



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
@ 5716.800	33.90	9.19	39.30	93.36	97.15	---	---	Peak
5850.000	34.00	9.25	39.33	49.98	53.90	68.20	14.30	Peak
5874.000	34.07	9.27	39.33	51.63	55.64	68.20	12.56	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
@ 5717.000	33.90	9.19	39.30	102.41	106.20	---	---	Peak
5850.000	34.00	9.25	39.33	49.63	53.55	68.20	14.65	Peak
5887.600	34.07	9.27	39.34	52.02	56.02	68.20	12.18	Peak

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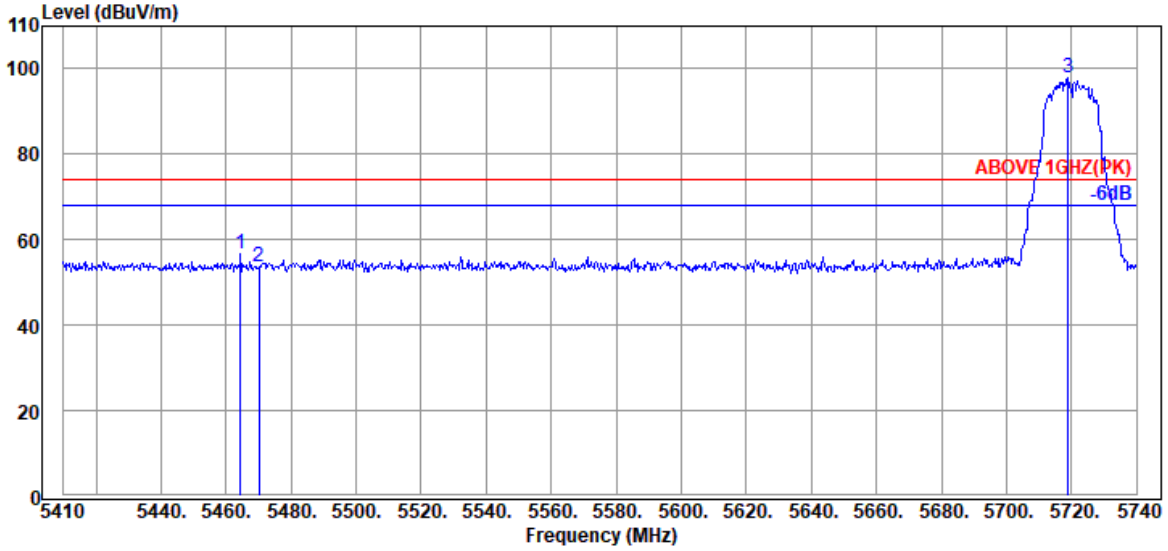
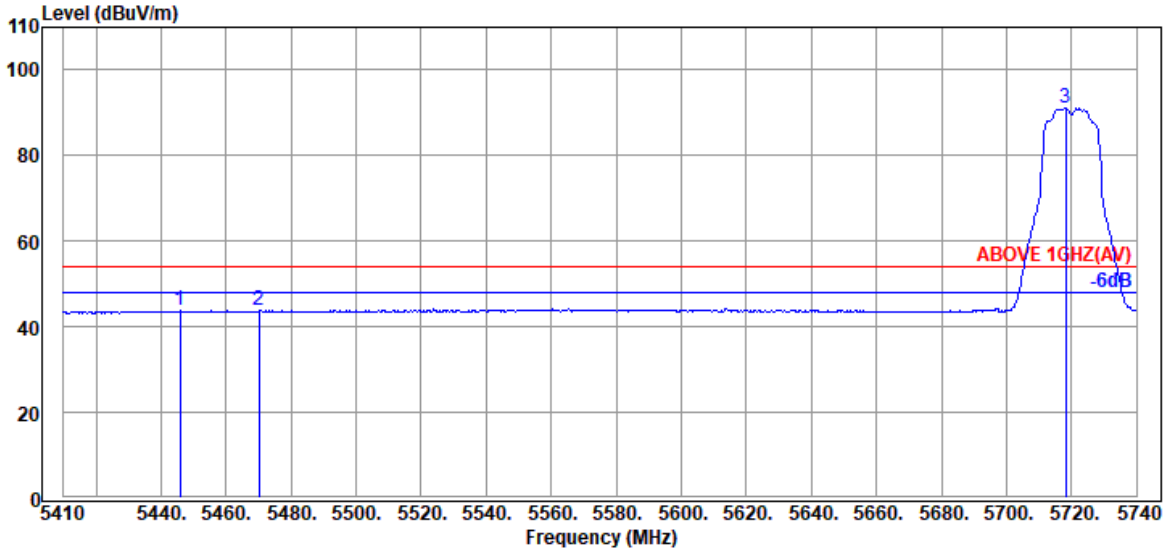
Mode	802.11a	U-NII Band	2C
		Frequency	TX 5720MHz



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
	5464.450	34.17	9.06	39.26	52.73	56.70	74.00	17.30	Peak
	5470.060	34.17	9.06	39.26	49.85	53.82	74.00	20.18	Peak
@	5718.880	33.80	9.19	39.30	94.06	97.75	---	---	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
	5445.970	34.17	9.04	39.26	39.74	43.69	54.00	10.31	Average
	5470.060	34.17	9.06	39.26	39.78	43.75	54.00	10.25	Average
@	5718.220	33.80	9.19	39.30	87.28	90.97	---	---	Average

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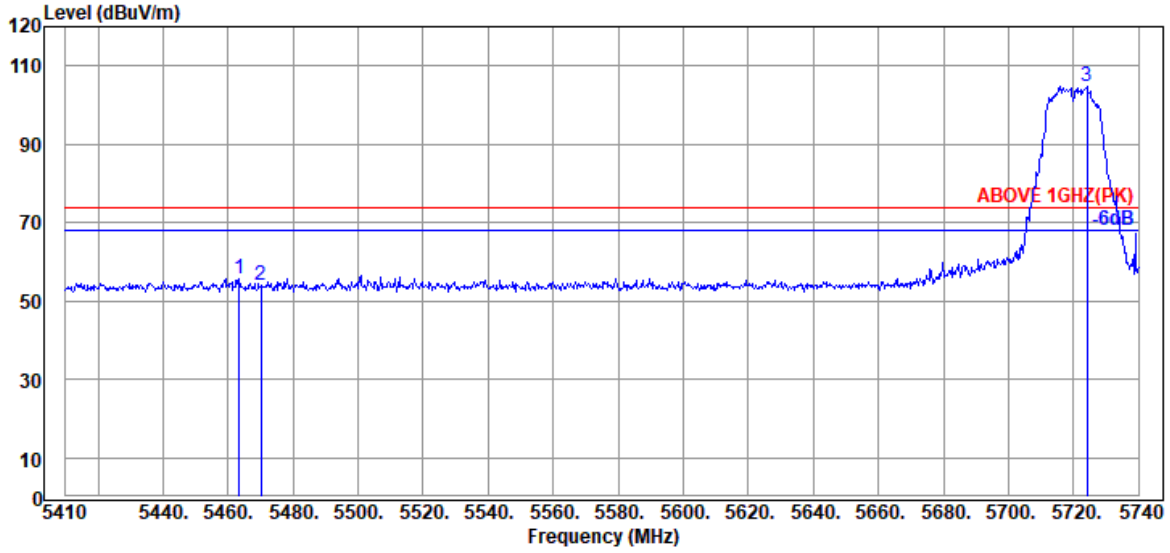
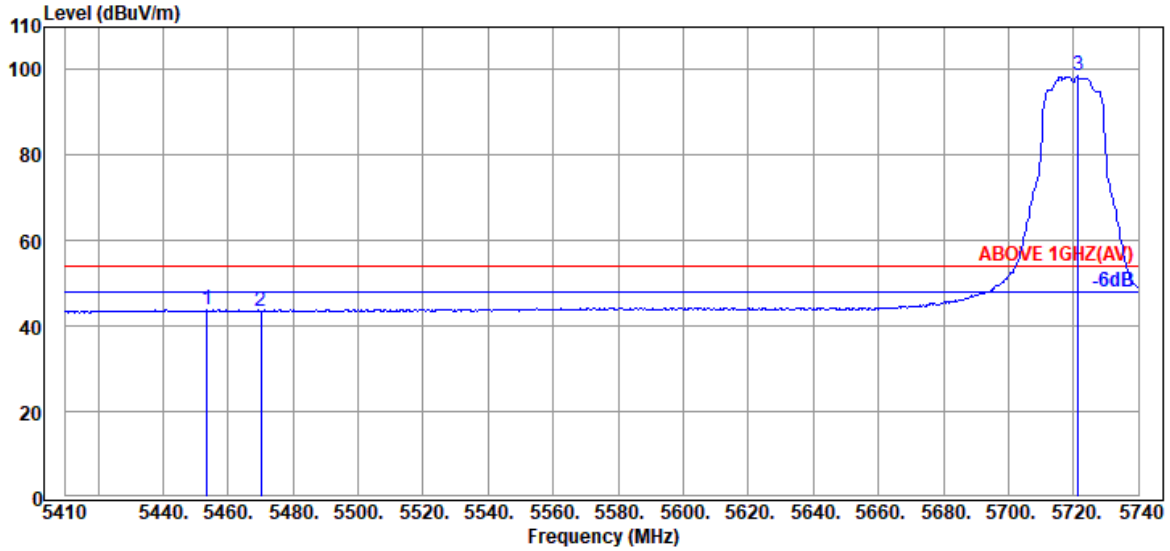
Mode	802.11a	U-NII Band	2C
		Frequency	TX 5720MHz



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
	5463.460	34.20	9.05	39.26	51.75	55.74	74.00	18.26	Peak
	5470.060	34.17	9.06	39.26	49.94	53.91	74.00	20.09	Peak
@	5724.160	33.80	9.20	39.30	101.11	104.81	---	---	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
	5453.560	34.20	9.05	39.26	39.92	43.91	54.00	10.09	Average
	5470.060	34.17	9.06	39.26	39.57	43.54	54.00	10.46	Average
@	5721.520	33.80	9.19	39.30	94.86	98.55	---	---	Average

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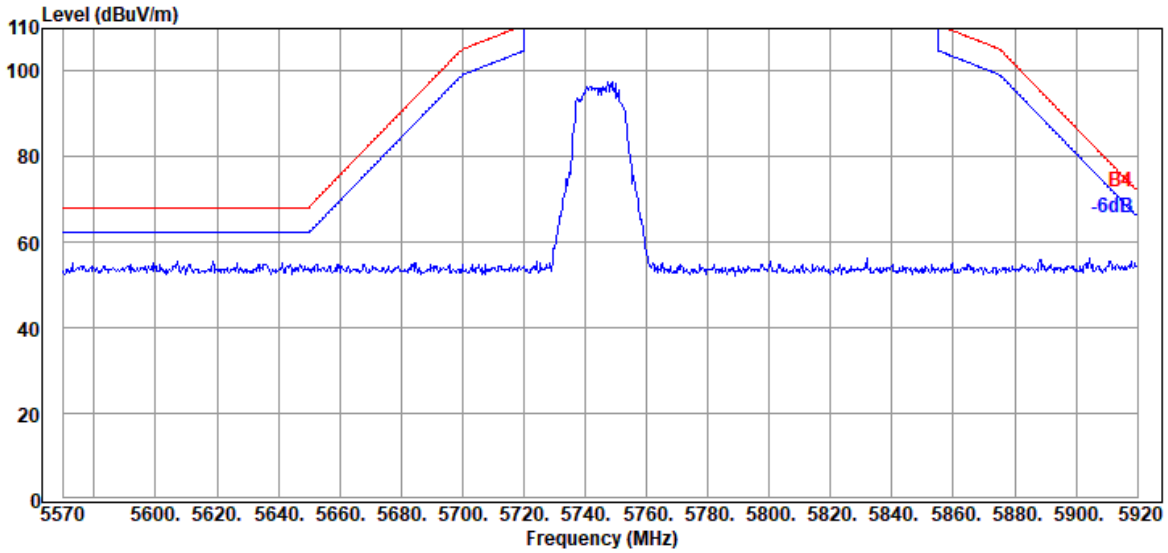
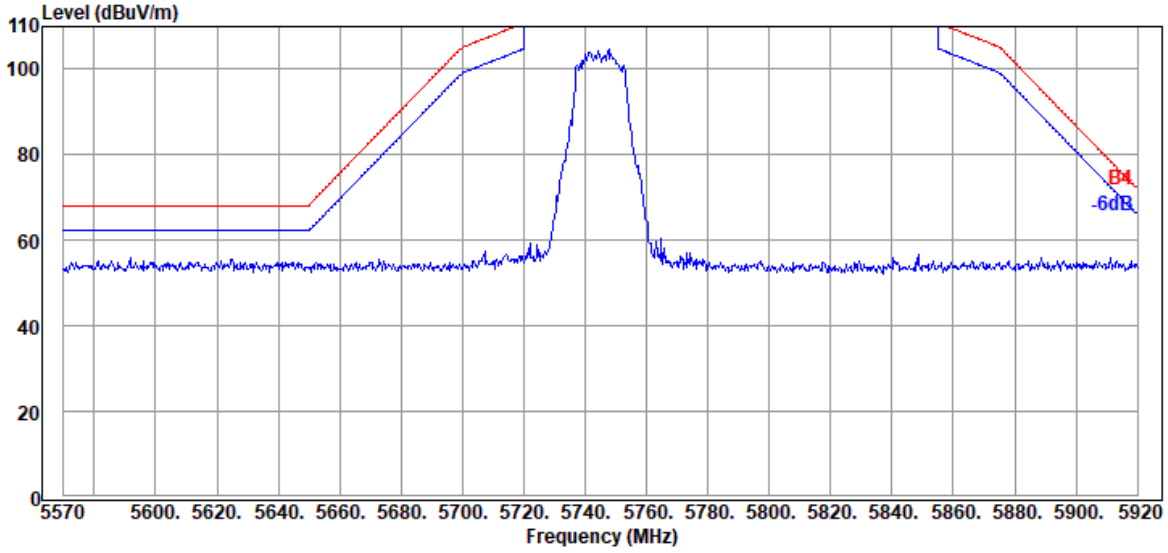
Mode	802.11a	U-NII Band	3
		Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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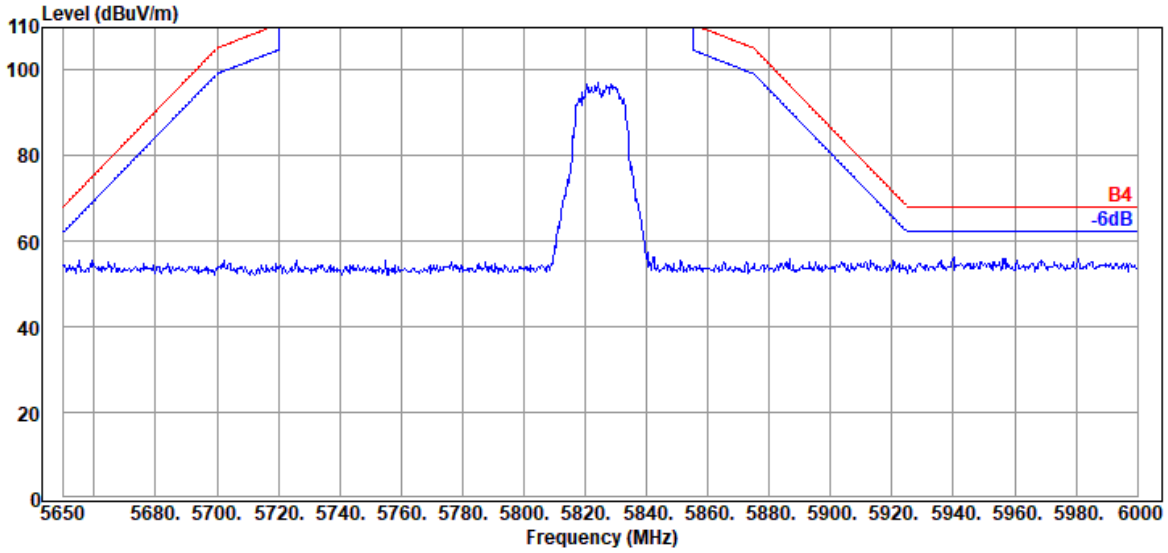
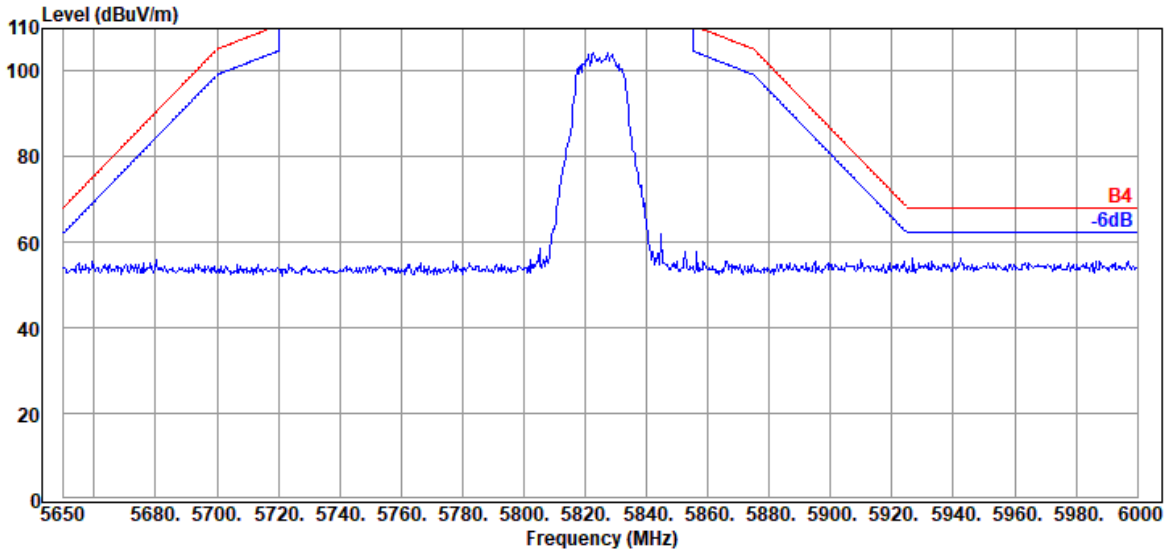
Mode	802.11a	U-NII Band	3
		Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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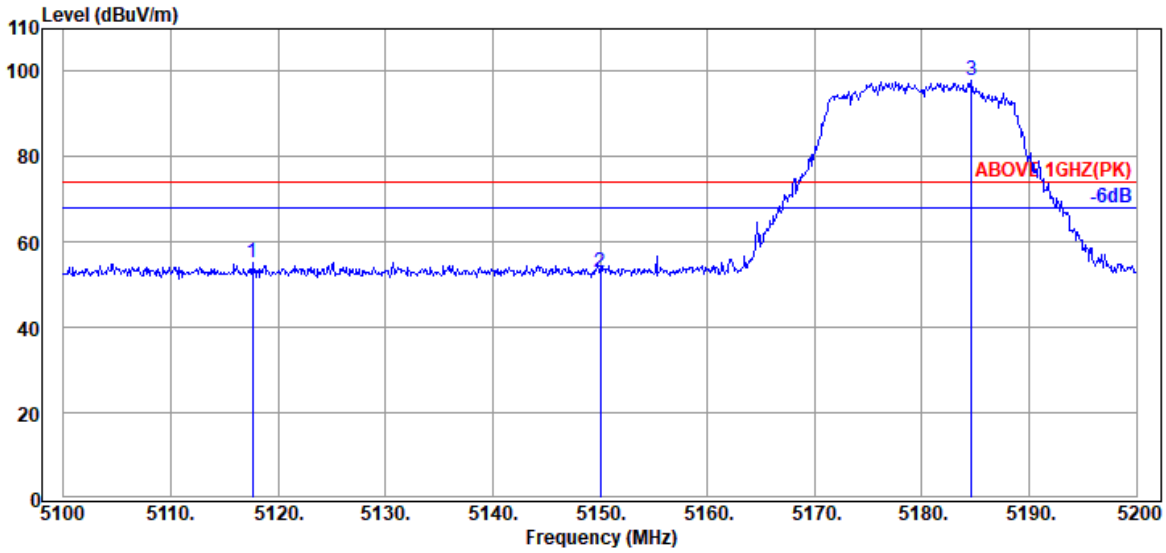
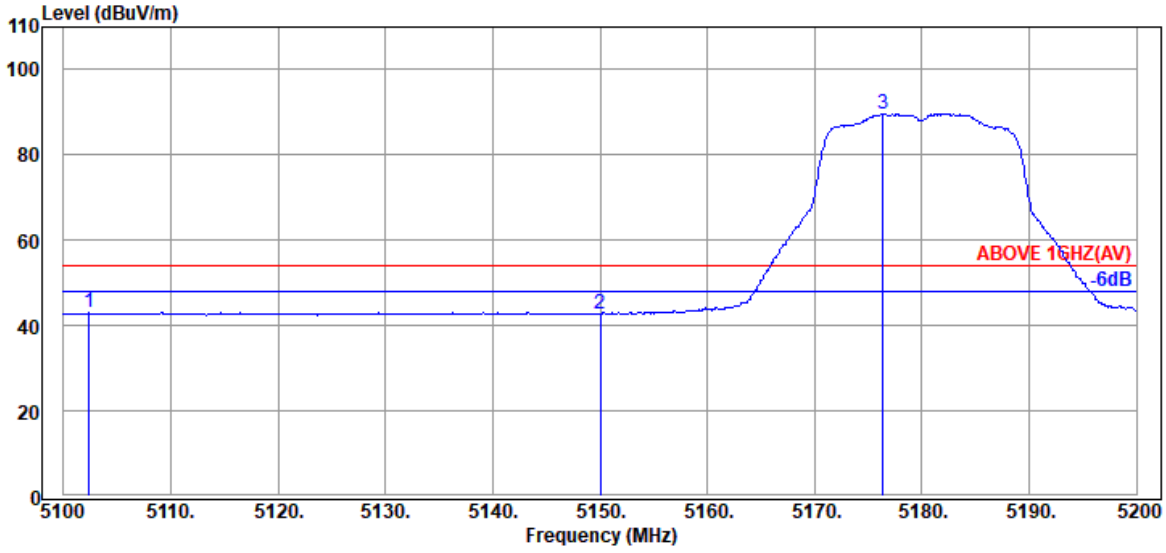
Mode	802.11n-HT20	U-NII Band	1
		Frequency	TX 5180MHz



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
	5117.600	33.70	8.87	39.29	51.97	55.25	74.00	18.75	Peak
	5150.000	33.70	8.88	39.29	49.72	53.01	74.00	20.99	Peak
@	5184.600	33.83	8.90	39.28	94.55	98.00	---	---	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
	5102.400	33.70	8.86	39.29	39.74	43.01	54.00	10.99	Average
	5150.000	33.70	8.88	39.29	39.44	42.73	54.00	11.27	Average
@	5176.400	33.83	8.90	39.28	86.28	89.73	---	---	Average

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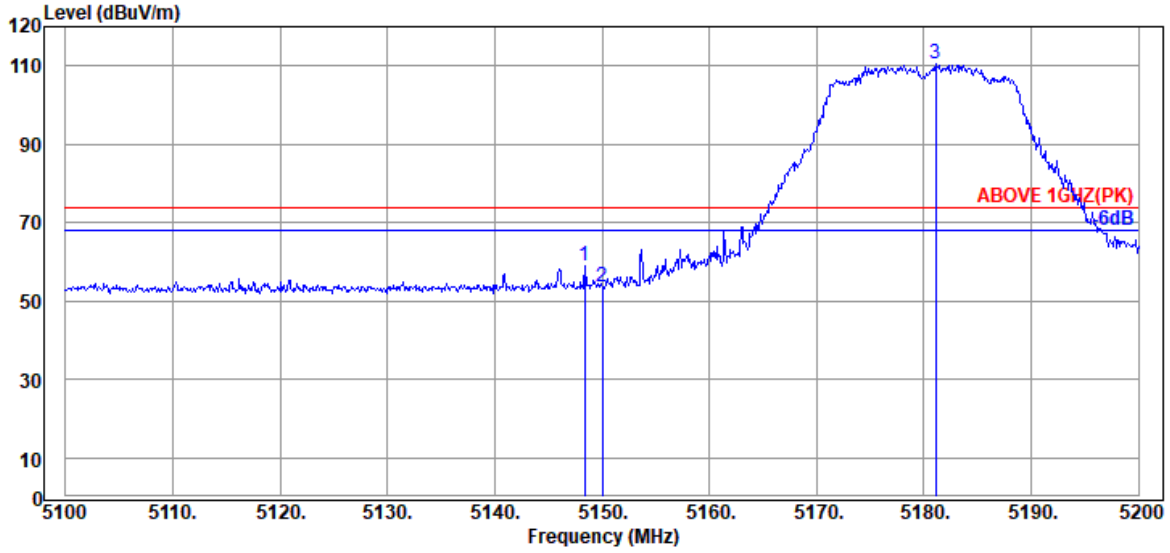
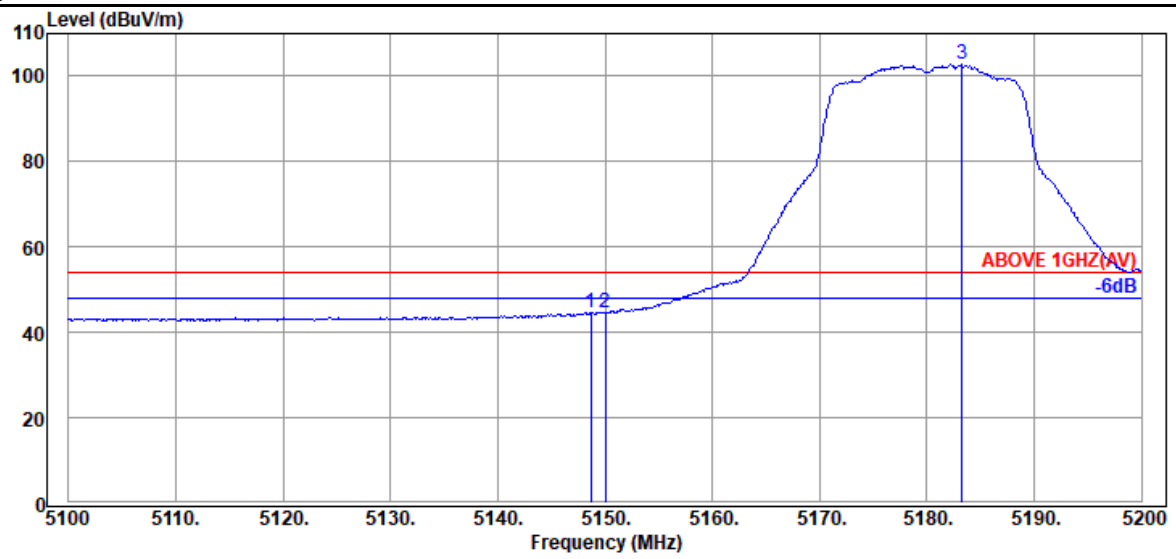
Mode	802.11n-HT20	U-NII Band	1
		Frequency	TX 5180MHz



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
	5148.400	33.70	8.88	39.29	55.53	58.82	74.00	15.18	Peak
	5150.000	33.70	8.88	39.29	50.16	53.45	74.00	20.55	Peak
@	5181.100	33.83	8.90	39.28	106.95	110.40	---	---	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
	5148.700	33.70	8.88	39.29	41.31	44.60	54.00	9.40	Average
	5150.000	33.70	8.88	39.29	41.26	44.55	54.00	9.45	Average
@	5183.300	33.83	8.90	39.28	99.23	102.68	---	---	Average

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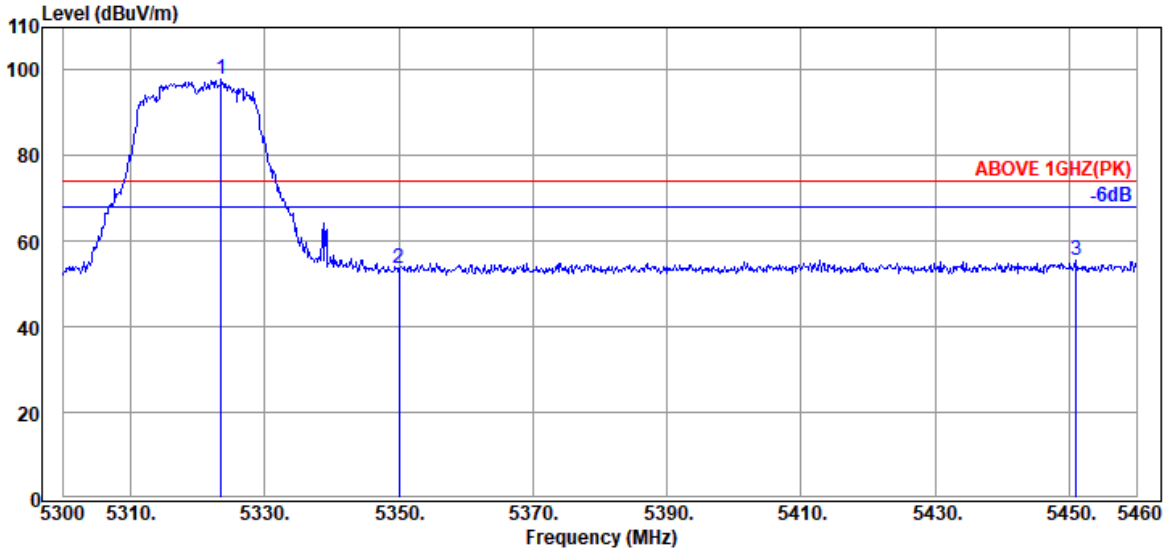
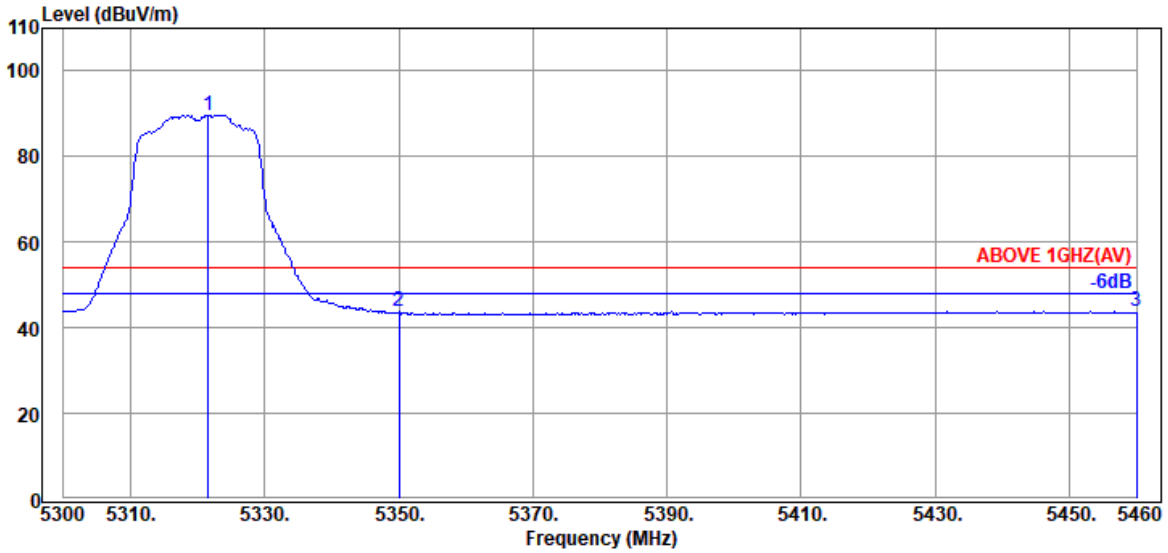
Mode	802.11n-HT20	U-NII Band	2A
		Frequency	TX 5320MHz



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
@ 5323.520	33.97	8.99	39.27	94.16	97.85	---	---	Peak
5350.080	34.00	8.99	39.27	50.06	53.78	74.00	20.22	Peak
5451.040	34.20	9.05	39.26	51.71	55.70	74.00	18.30	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
@ 5321.600	33.93	8.98	39.27	86.14	89.78	---	---	Average
5350.080	34.00	8.99	39.27	39.96	43.68	54.00	10.32	Average
5460.000	34.20	9.05	39.26	39.91	43.90	54.00	10.10	Average

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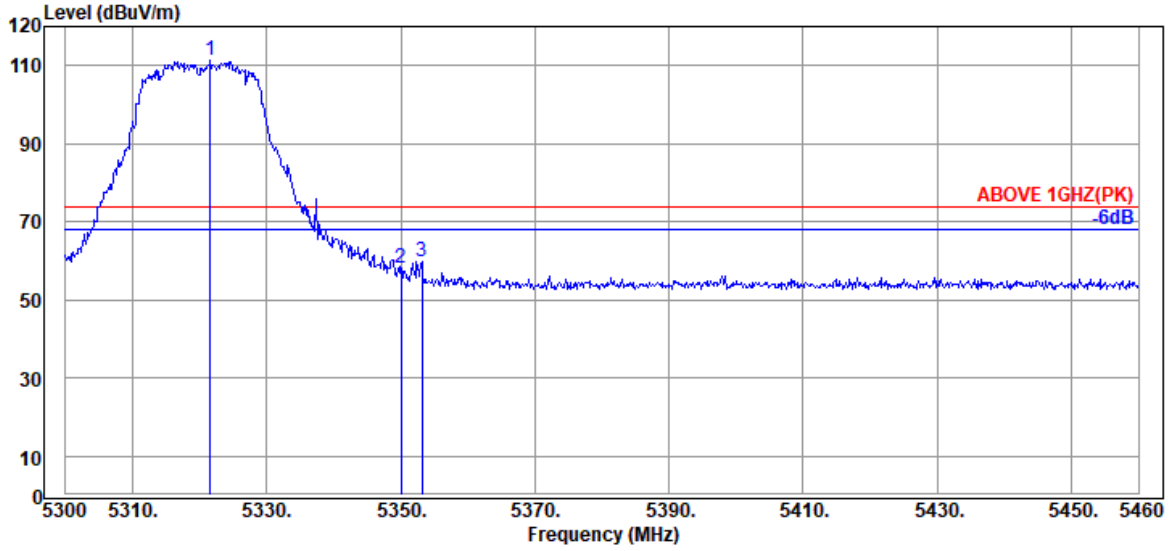
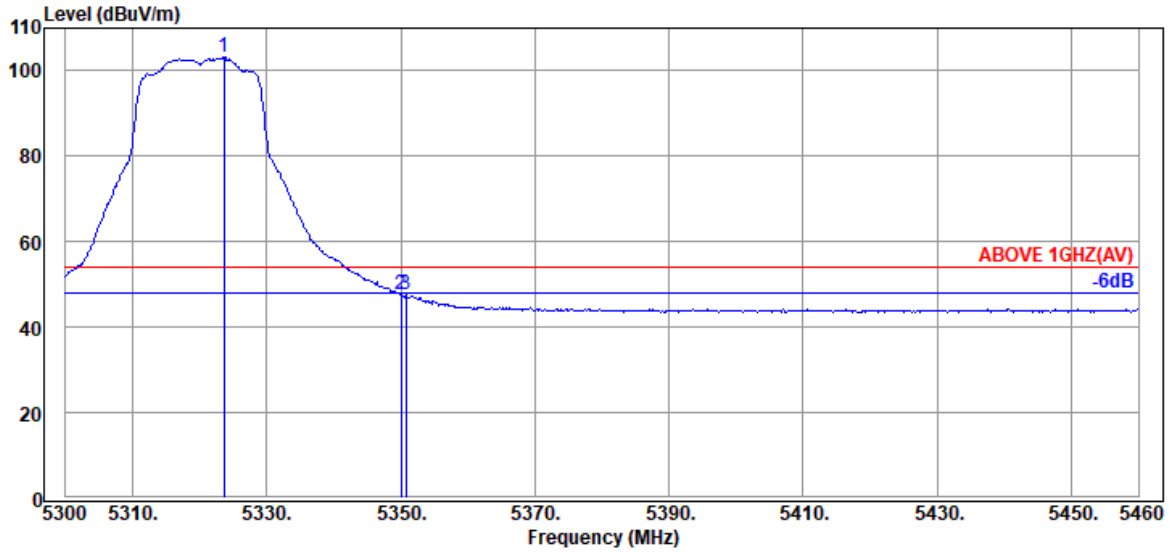
Mode	802.11n-HT20	U-NII Band	2A
		Frequency	TX 5320MHz



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
@	5321.600	33.93	8.98	39.27	107.54	111.18	---	---	Peak
	5350.080	34.00	8.99	39.27	54.51	58.23	74.00	15.77	Peak
	5353.120	34.00	8.99	39.27	56.06	59.78	74.00	14.22	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
@	5323.680	33.97	8.99	39.27	99.49	103.18	---	---	Average
	5350.080	34.00	8.99	39.27	43.90	47.62	54.00	6.38	Average
	5350.720	34.00	8.99	39.27	43.77	47.49	54.00	6.51	Average

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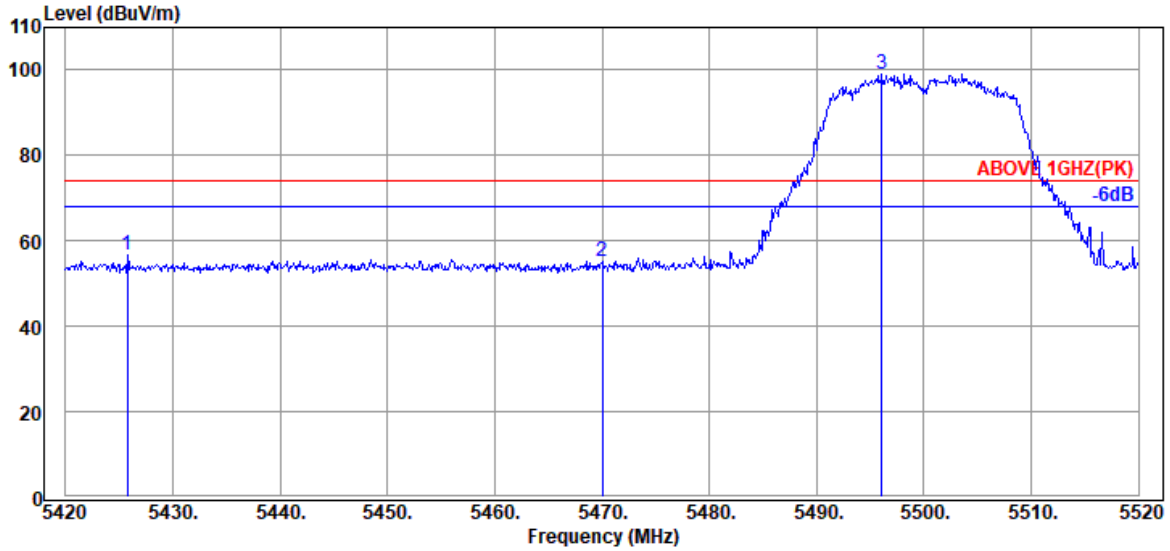
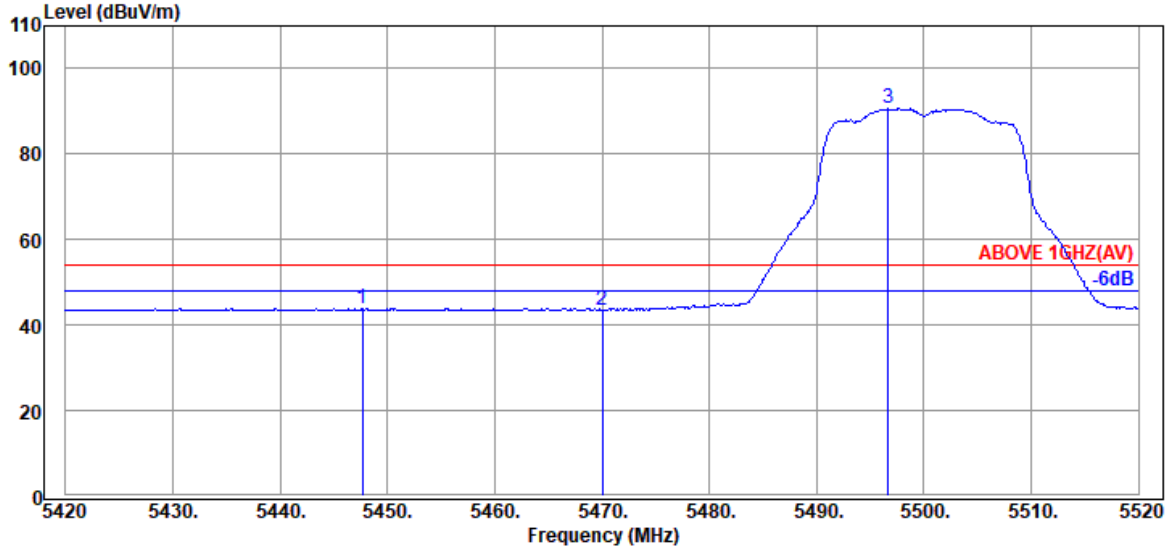
Mode	802.11n-HT20	U-NII Band	2C
		Frequency	TX 5500MHz



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
	5425.800	34.20	9.04	39.27	52.77	56.74	74.00	17.26	Peak
	5470.000	34.17	9.06	39.26	51.03	55.00	74.00	19.00	Peak
@	5496.100	34.10	9.08	39.26	94.99	98.91	---	---	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
	5447.700	34.20	9.04	39.26	39.85	43.83	54.00	10.17	Average
	5470.000	34.17	9.06	39.26	39.62	43.59	54.00	10.41	Average
@	5496.700	34.10	9.08	39.26	86.68	90.60	---	---	Average

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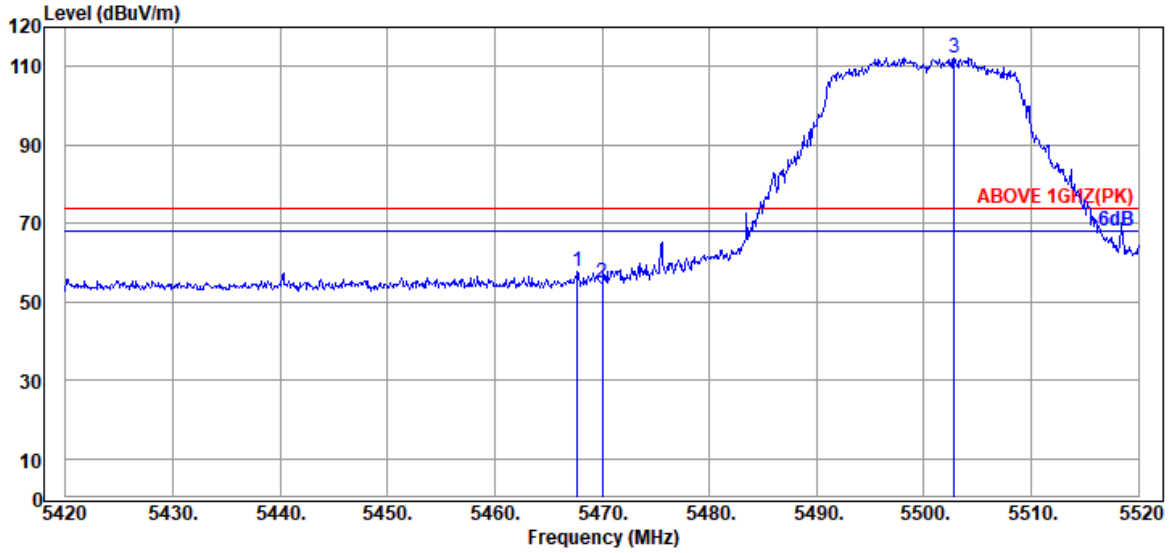
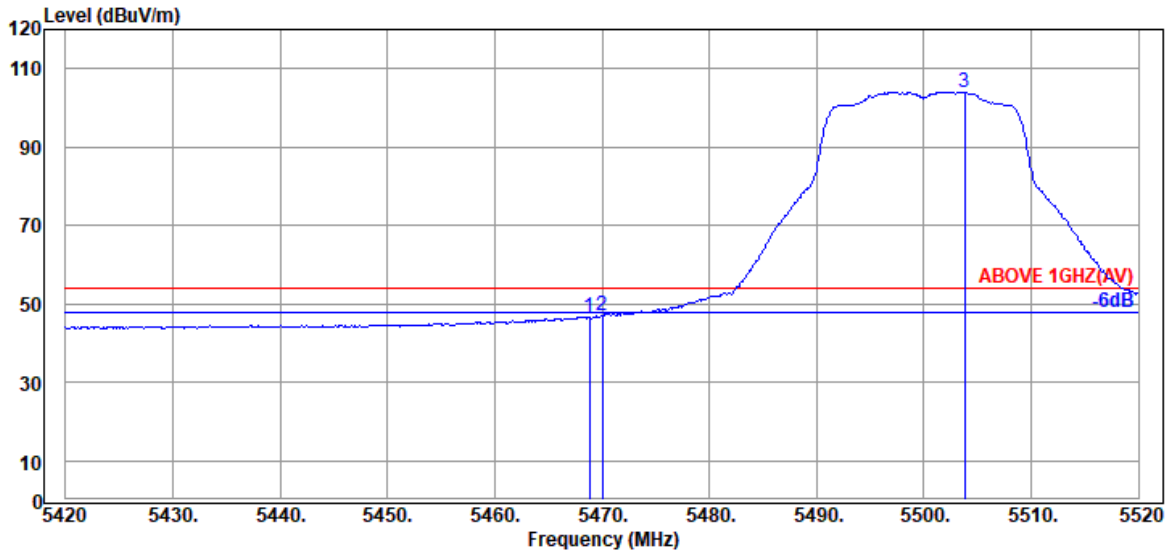
Mode	802.11n-HT20	U-NII Band	2C
		Frequency	TX 5500MHz



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
	5467.700	34.17	9.06	39.26	53.57	57.54	74.00	16.46	Peak
	5470.000	34.17	9.06	39.26	50.95	54.92	74.00	19.08	Peak
@	5502.800	34.10	9.08	39.26	108.44	112.36	---	---	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
	5468.800	34.17	9.06	39.26	42.72	46.69	54.00	7.31	Average
	5470.000	34.17	9.06	39.26	42.90	46.87	54.00	7.13	Average
@	5503.800	34.10	9.08	39.26	100.17	104.09	---	---	Average

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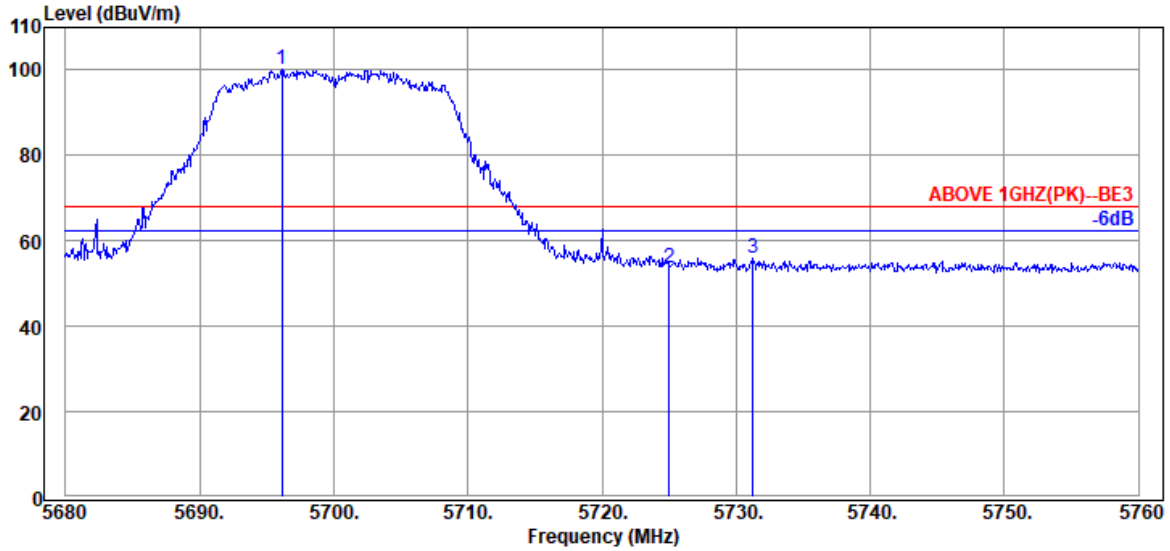
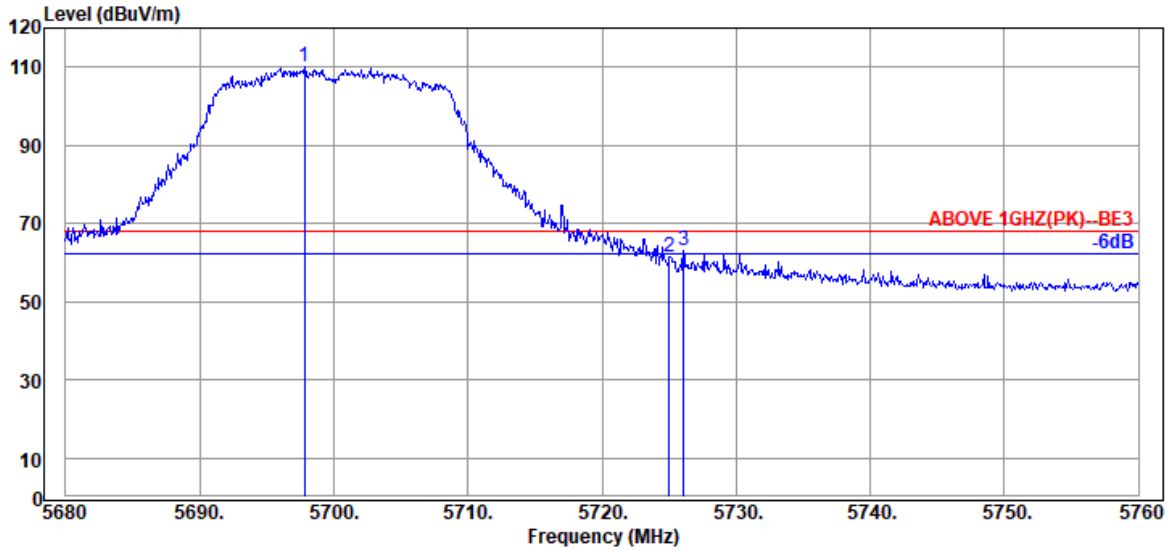
Mode	802.11n-HT20	U-NII Band	2C
		Frequency	TX 5700MHz



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
@ 5696.160	33.90	9.18	39.30	96.46	100.24	---	---	Peak
5725.040	33.90	9.20	39.30	50.01	53.81	68.20	14.39	Peak
5731.280	33.90	9.20	39.31	52.13	55.92	68.20	12.28	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
@ 5697.840	33.90	9.18	39.30	106.33	110.11	---	---	Peak
5725.040	33.90	9.20	39.30	57.72	61.52	68.20	6.68	Peak
5726.080	33.90	9.20	39.30	59.37	63.17	68.20	5.03	Peak

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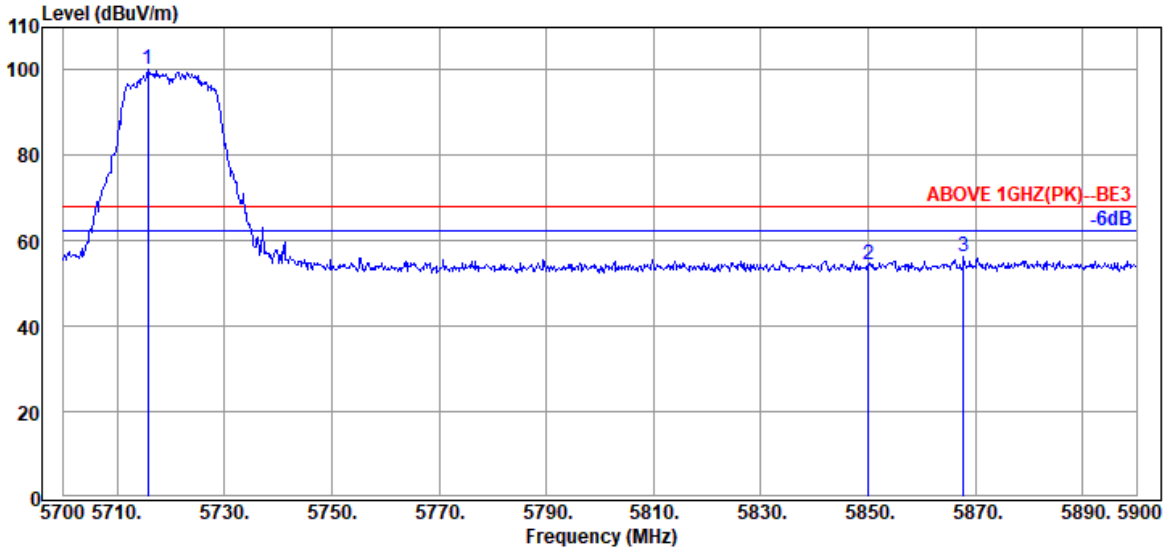
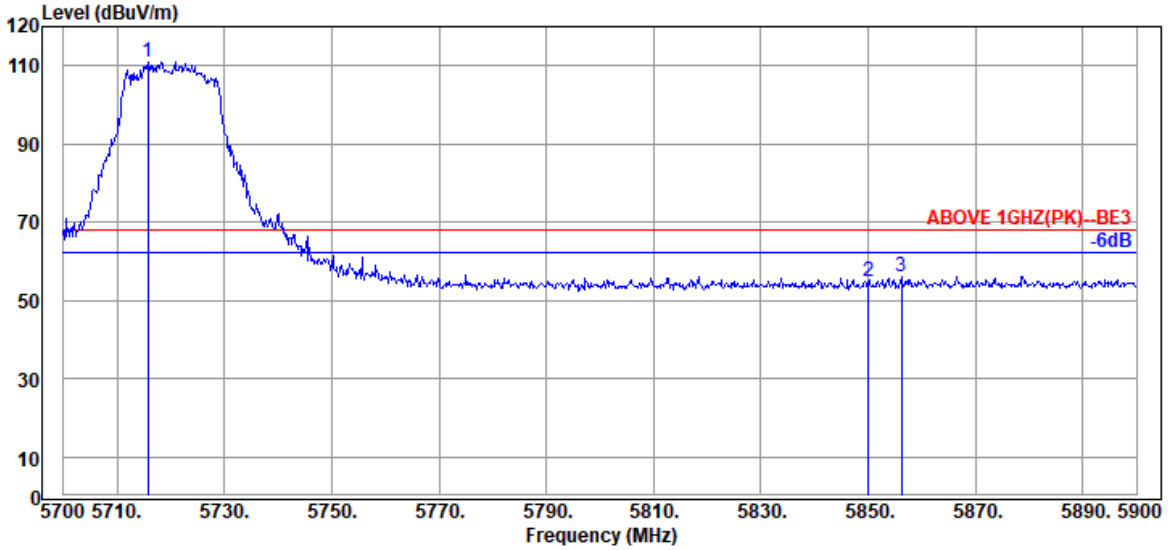
Mode	802.11n-HT20	U-NII Band	2C
		Frequency	TX 5720MHz



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
@ 5715.800	33.90	9.19	39.30	96.39	100.18	---	---	Peak
5850.000	34.00	9.25	39.33	50.62	54.54	68.20	13.66	Peak
5867.800	34.03	9.26	39.33	52.25	56.21	68.20	11.99	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
@ 5715.800	33.90	9.19	39.30	107.31	111.10	---	---	Peak
5850.000	34.00	9.25	39.33	50.84	54.76	68.20	13.44	Peak
5856.200	34.03	9.26	39.33	52.10	56.06	68.20	12.14	Peak

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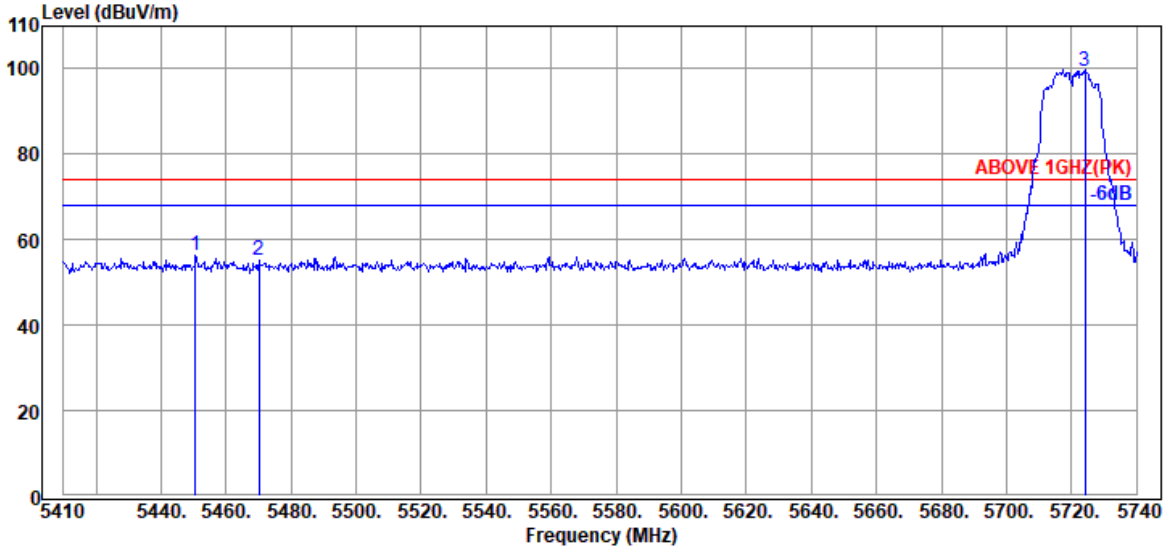
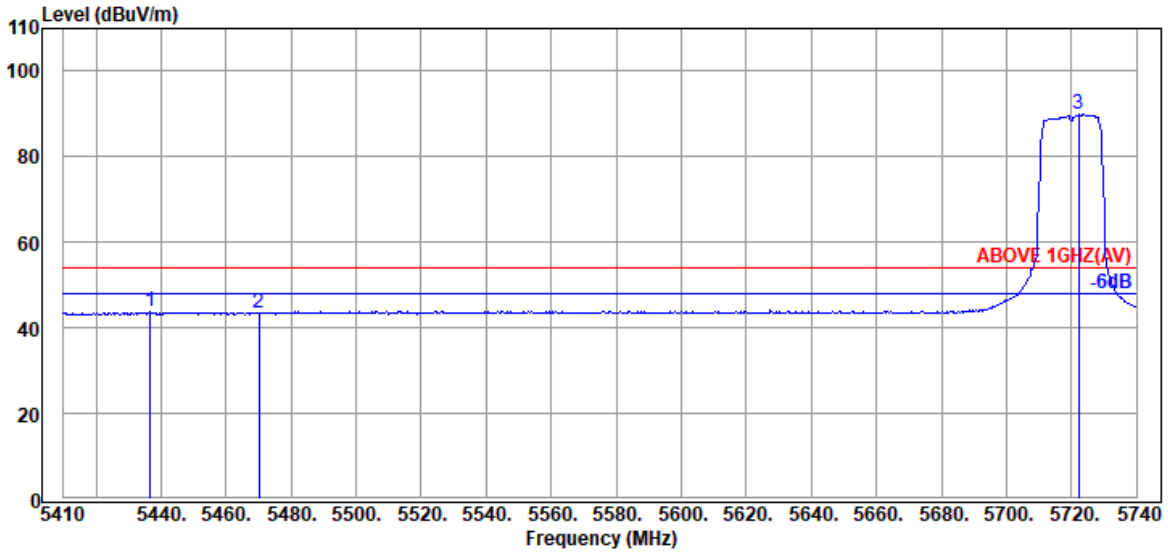
Mode	802.11n-HT20	U-NII Band	2C
		Frequency	TX 5720MHz



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
	5450.590	34.20	9.05	39.26	52.15	56.14	74.00	17.86	Peak
	5470.060	34.17	9.06	39.26	51.20	55.17	74.00	18.83	Peak
@	5724.160	33.80	9.20	39.30	95.83	99.53	---	---	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
	5436.730	34.17	9.04	39.26	39.88	43.83	54.00	10.17	Average
	5470.060	34.17	9.06	39.26	39.51	43.48	54.00	10.52	Average
@	5722.180	33.80	9.20	39.30	86.23	89.93	---	---	Average

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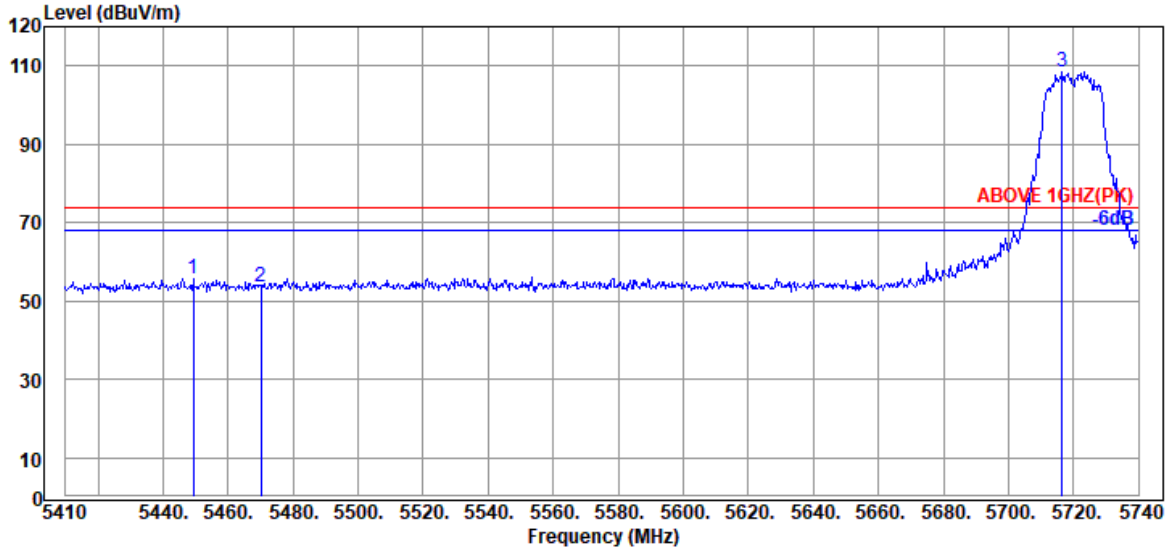
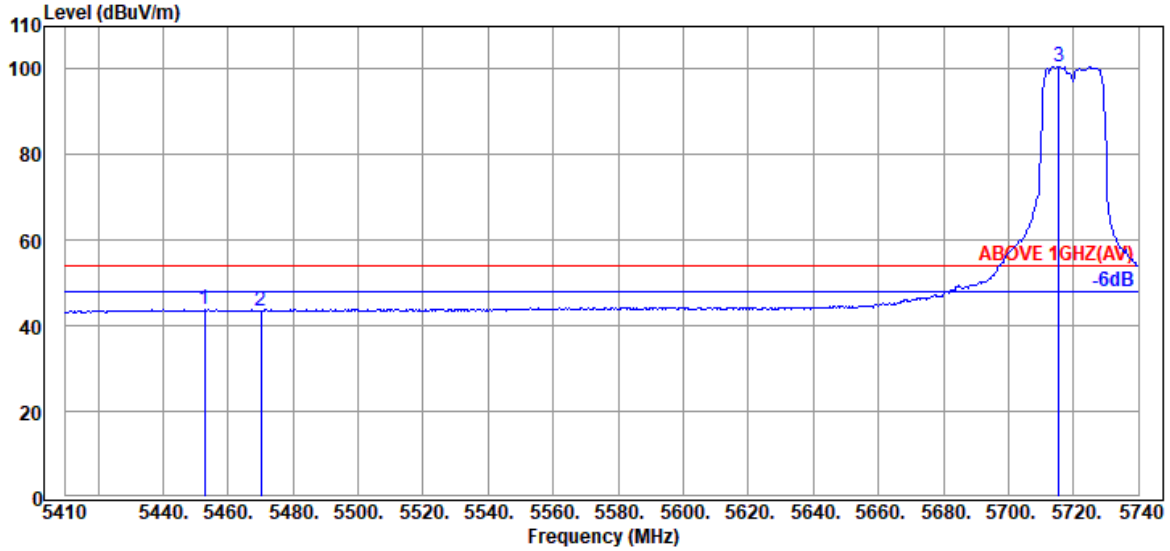
Mode	802.11n-HT20	U-NII Band	2C
		Frequency	TX 5720MHz



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
	5449.270	34.20	9.05	39.26	51.61	55.60	74.00	18.40	Peak
	5470.060	34.17	9.06	39.26	49.84	53.81	74.00	20.19	Peak
@	5716.570	33.80	9.19	39.30	104.95	108.64	---	---	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
	5452.900	34.20	9.05	39.26	39.75	43.74	54.00	10.26	Average
	5470.060	34.17	9.06	39.26	39.58	43.55	54.00	10.45	Average
@	5715.580	33.80	9.19	39.30	96.91	100.60	---	---	Average

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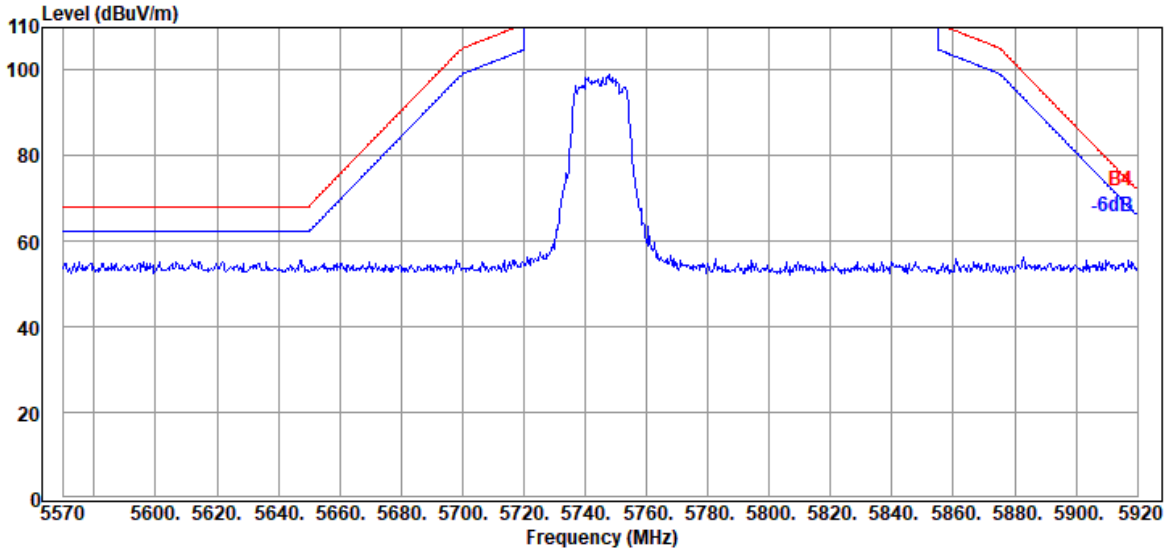
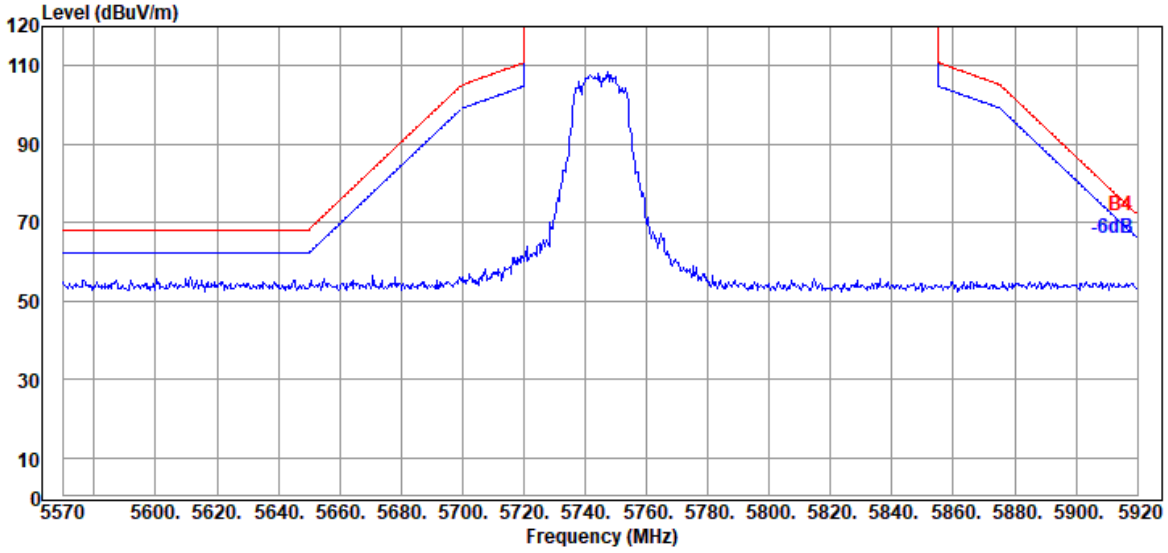
Mode	802.11n-HT20	U-NII Band	3
		Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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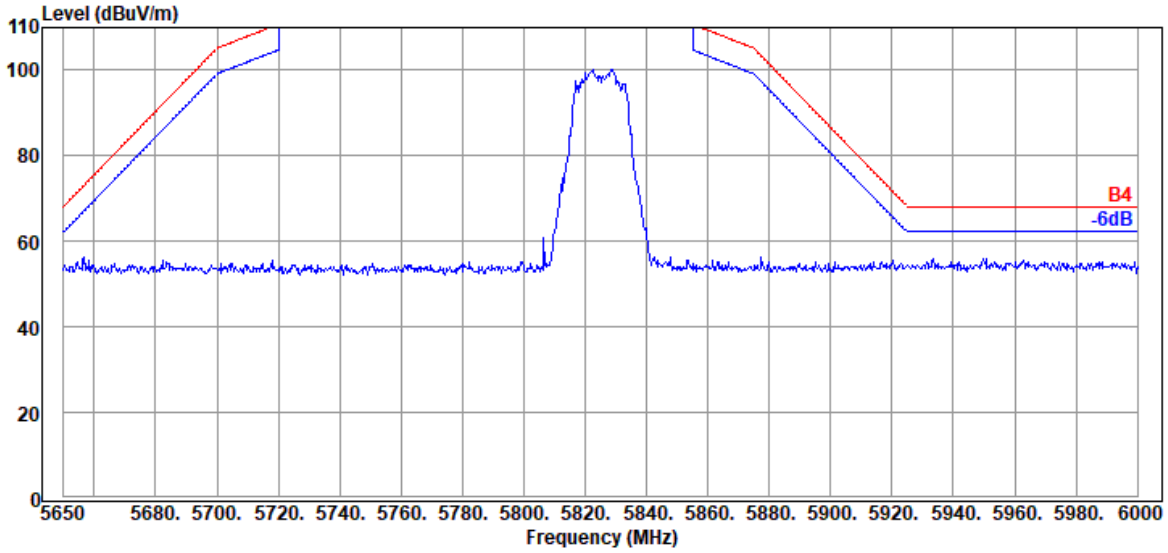
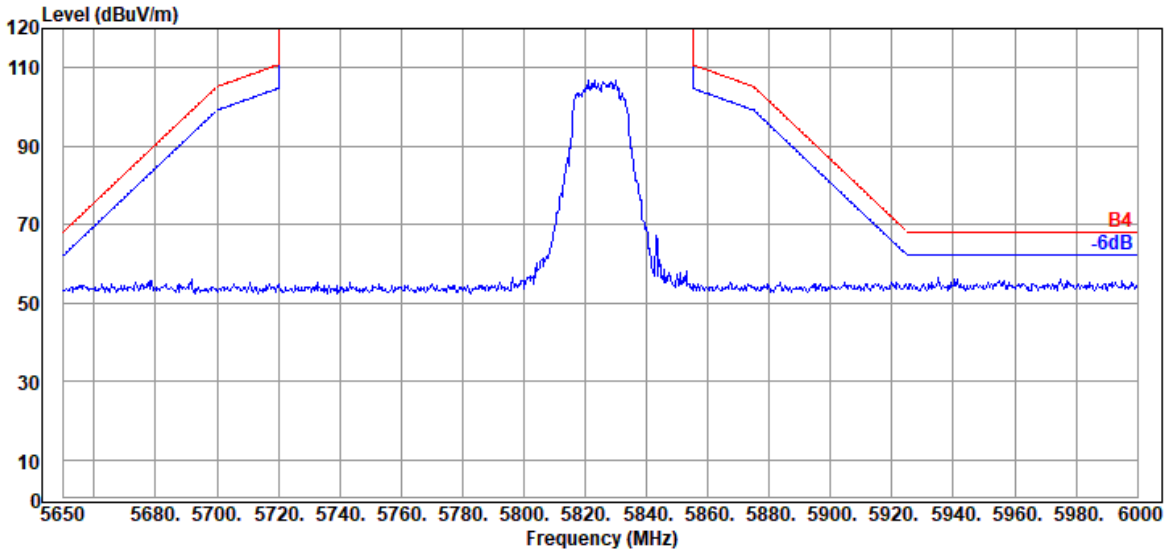
Mode	802.11n-HT20	U-NII Band	3
		Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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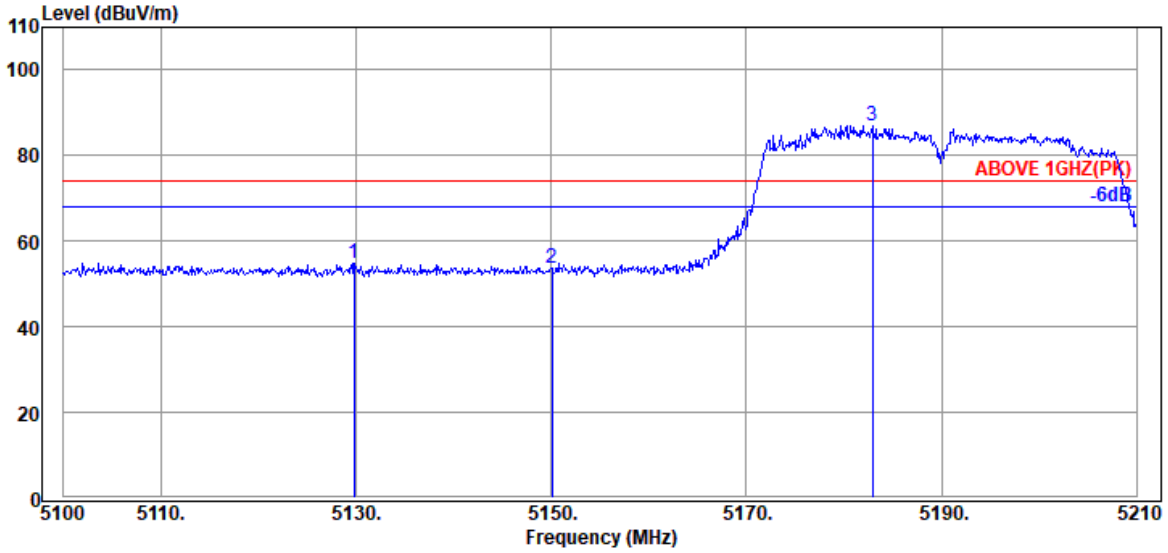
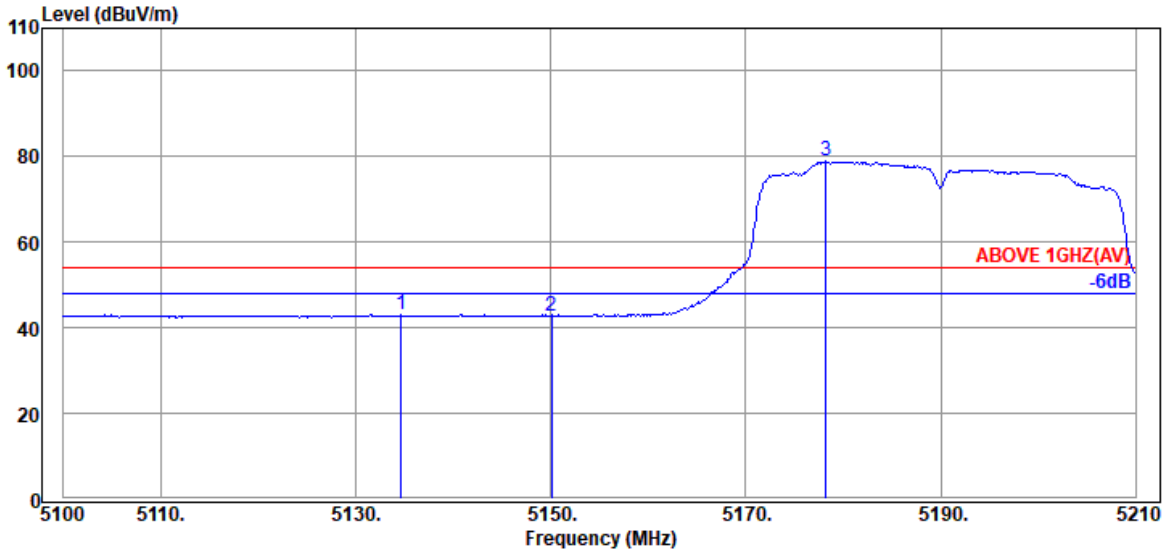
Mode	802.11n-HT40	U-NII Band	1
		Frequency	TX 5190MHz



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
	5129.810	33.70	8.88	39.29	51.65	54.94	74.00	19.06	Peak
	5150.050	33.70	8.88	39.29	50.41	53.70	74.00	20.30	Peak
@	5182.940	33.83	8.90	39.28	83.56	87.01	---	---	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
	5134.650	33.70	8.88	39.29	39.83	43.12	54.00	10.88	Average
	5150.050	33.70	8.88	39.29	39.42	42.71	54.00	11.29	Average
@	5178.210	33.83	8.90	39.28	75.41	78.86	---	---	Average

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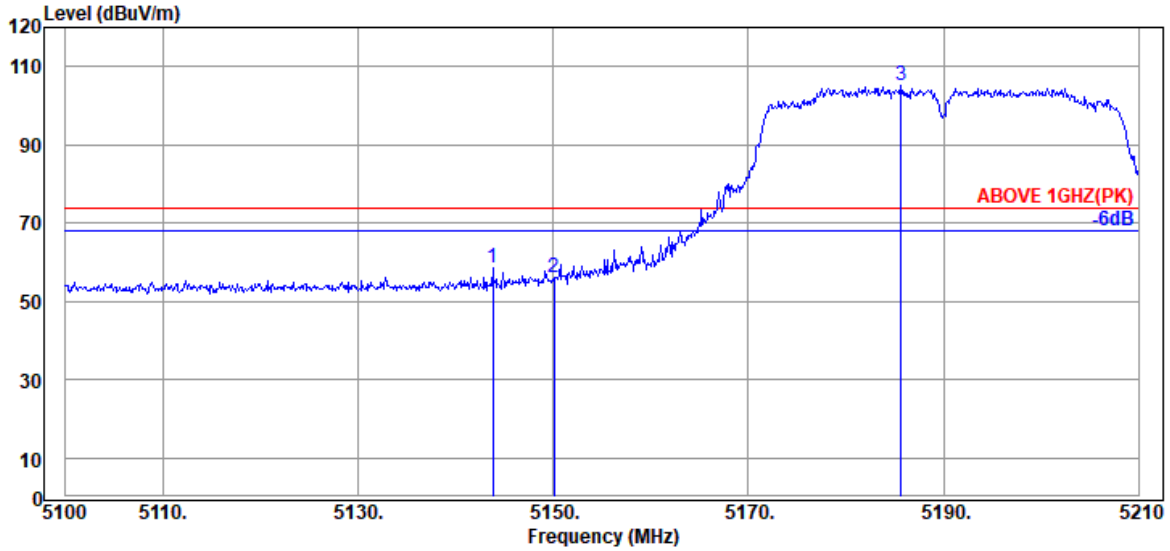
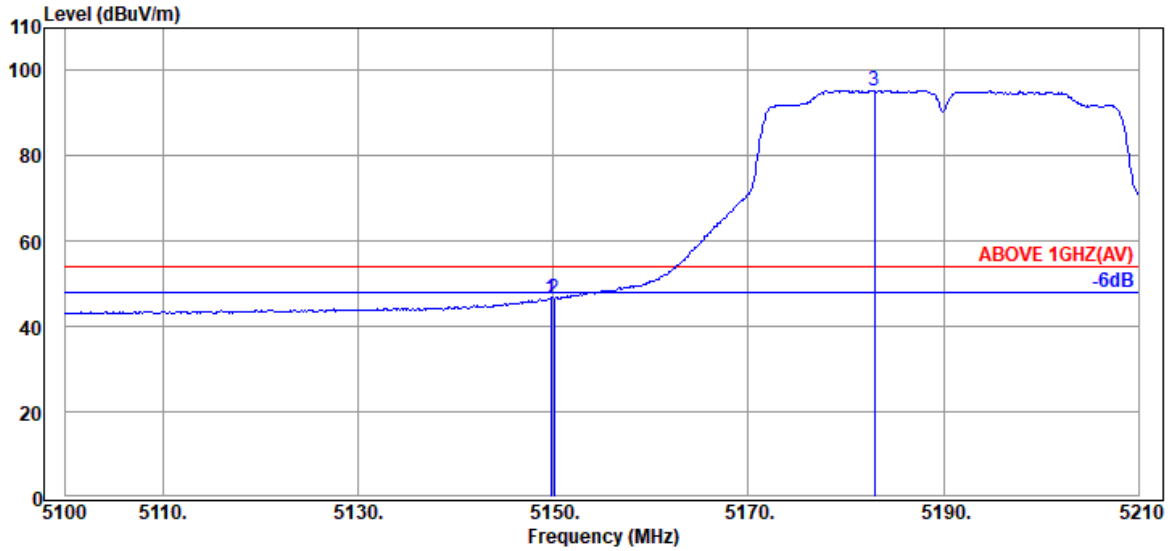
Mode	802.11n-HT40	U-NII Band	1
		Frequency	TX 5190MHz



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
	5143.780	33.70	8.88	39.29	55.22	58.51	74.00	15.49	Peak
	5150.050	33.70	8.88	39.29	52.95	56.24	74.00	17.76	Peak
@	5185.690	33.83	8.90	39.28	101.81	105.26	---	---	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
	5149.720	33.70	8.88	39.29	43.35	46.64	54.00	7.36	Average
	5150.050	33.70	8.88	39.29	43.36	46.65	54.00	7.35	Average
@	5182.940	33.83	8.90	39.28	91.99	95.44	---	---	Average

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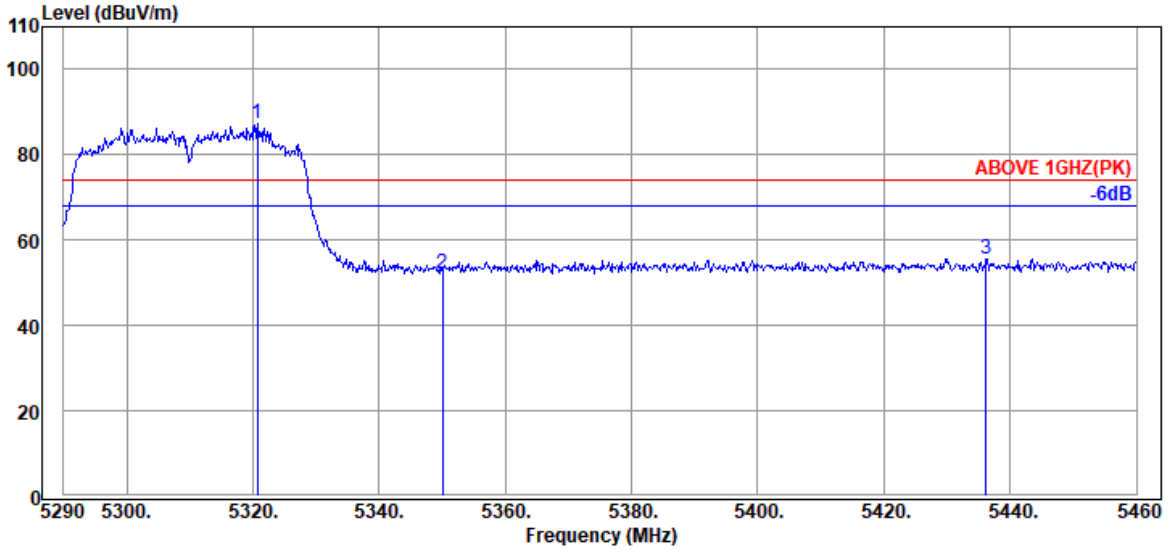
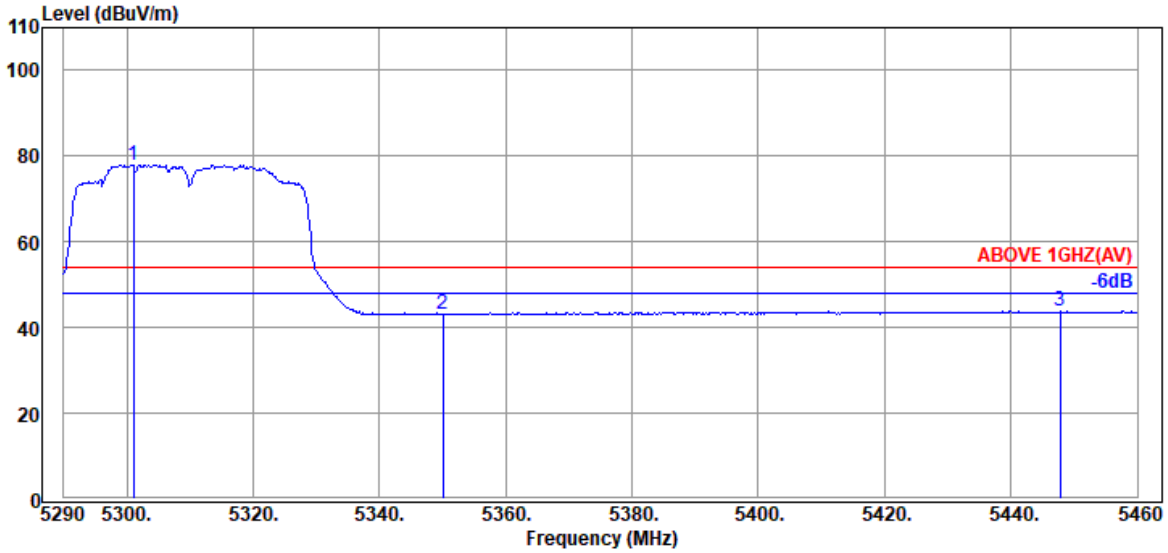
Mode	802.11n-HT40	U-NII Band	2A
		Frequency	TX 5310MHz



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
@	5320.770	33.93	8.98	39.27	83.83	87.47	---	---	Peak
	5350.010	34.00	8.99	39.27	48.62	52.34	74.00	21.66	Peak
	5436.200	34.20	9.04	39.26	51.73	55.71	74.00	18.29	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
@	5301.050	33.90	8.97	39.28	74.33	77.92	---	---	Average
	5350.010	34.00	8.99	39.27	39.39	43.11	54.00	10.89	Average
	5447.760	34.20	9.05	39.26	39.83	43.82	54.00	10.18	Average

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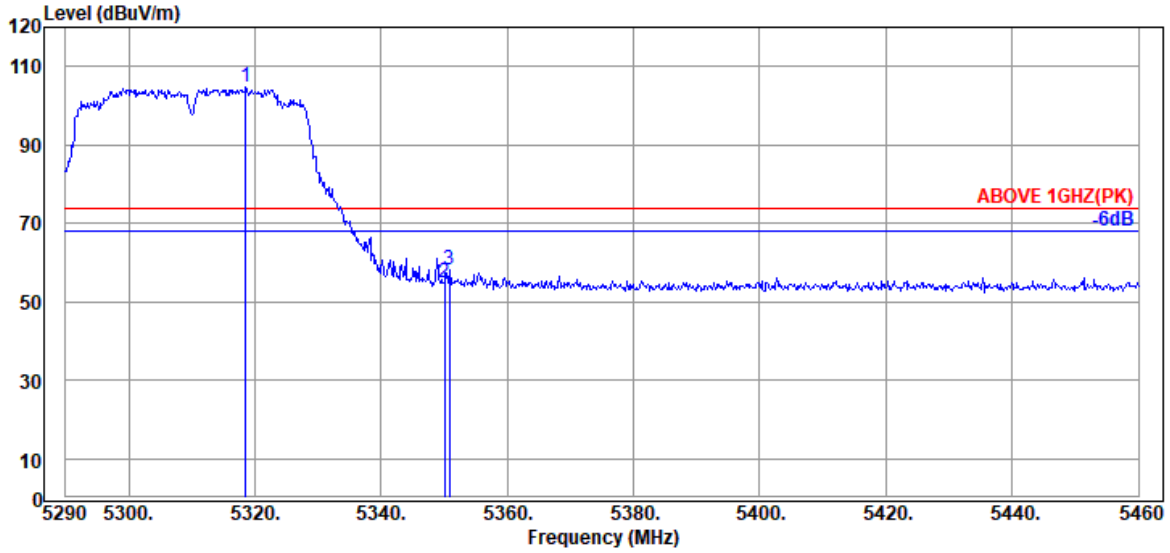
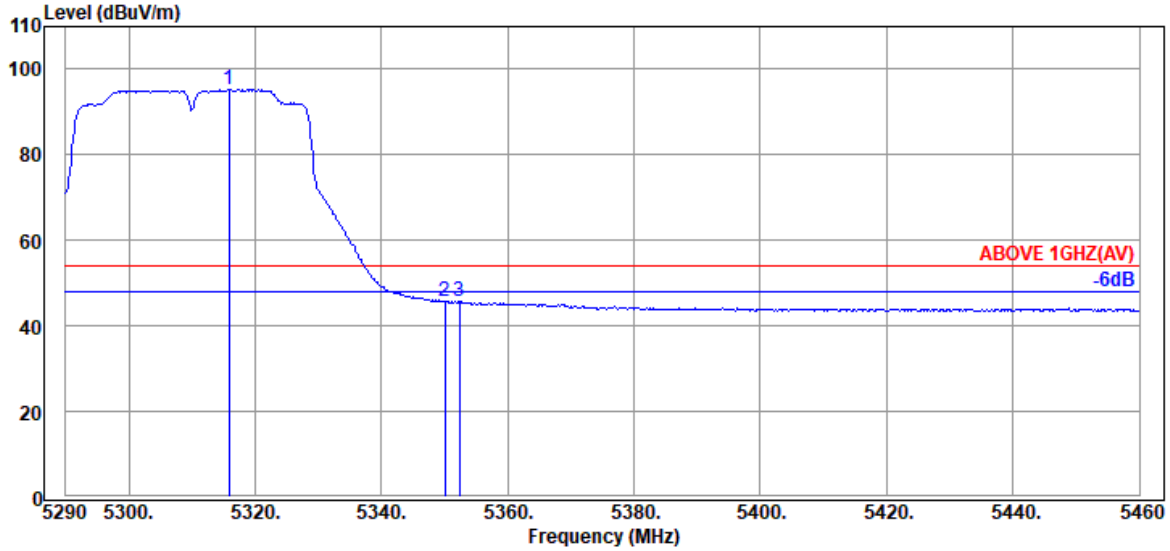
Mode	802.11n-HT40	U-NII Band	2A
		Frequency	TX 5310MHz



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
@ 5318.560	33.93	8.98	39.27	101.02	104.66	---	---	Peak
5350.010	34.00	8.99	39.27	51.25	54.97	74.00	19.03	Peak
5350.860	34.00	8.99	39.27	54.36	58.08	74.00	15.92	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
@ 5315.840	33.93	8.98	39.27	91.67	95.31	---	---	Average
5350.010	34.00	8.99	39.27	41.85	45.57	54.00	8.43	Average
5352.390	34.00	8.99	39.27	42.17	45.89	54.00	8.11	Average

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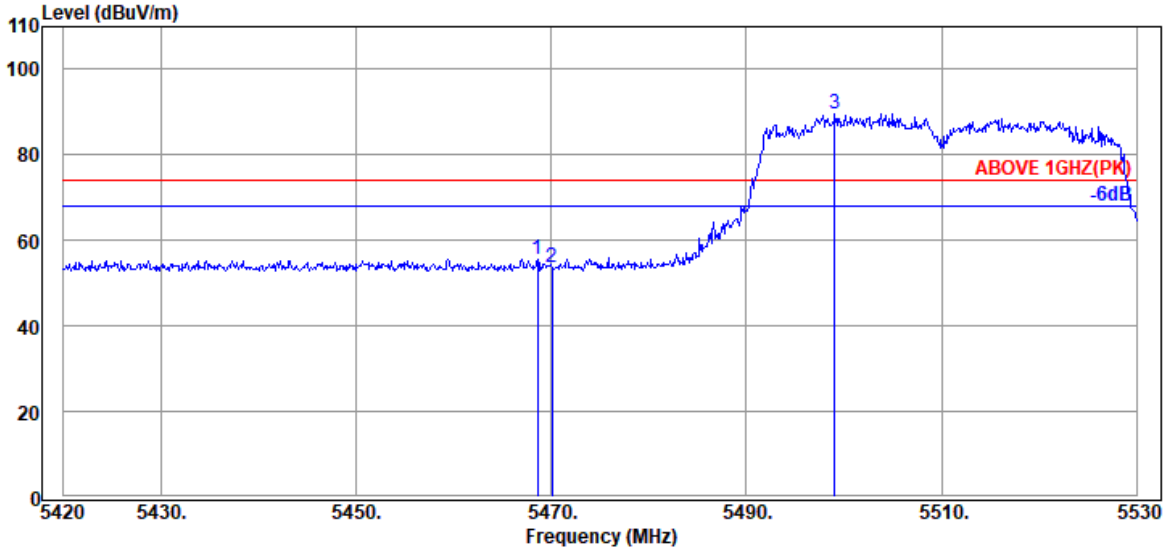
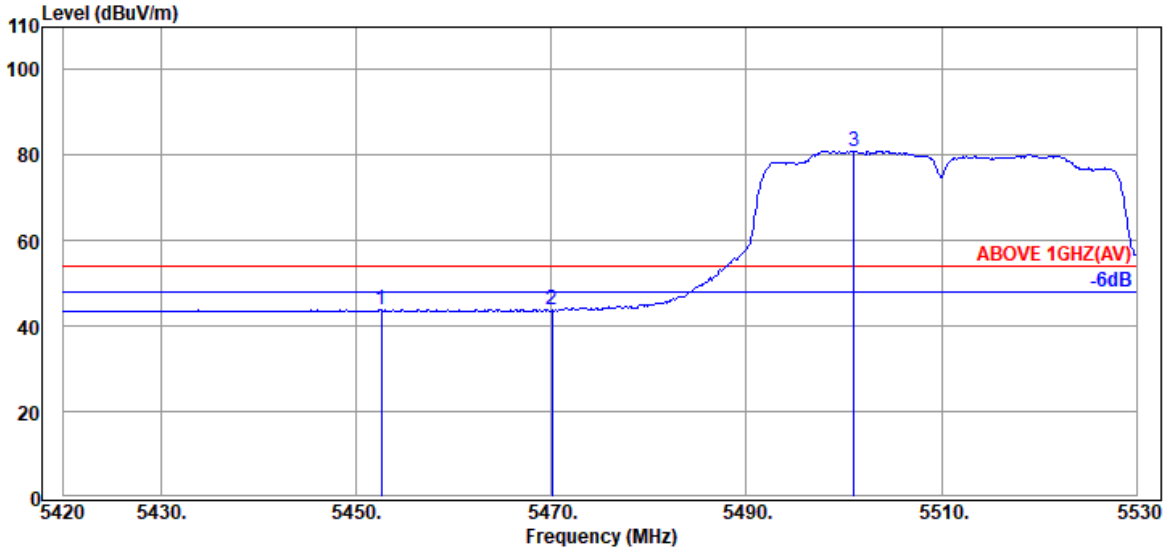
Mode	802.11n-HT40	U-NII Band	2C
		Frequency	TX 5510MHz



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
	5468.620	34.17	9.06	39.26	51.76	55.73	74.00	18.27	Peak
	5470.050	34.17	9.06	39.26	49.59	53.56	74.00	20.44	Peak
@	5499.090	34.10	9.08	39.26	85.63	89.55	---	---	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
	5452.560	34.20	9.05	39.26	40.02	44.01	54.00	9.99	Average
	5470.050	34.17	9.06	39.26	39.70	43.67	54.00	10.33	Average
@	5501.070	34.10	9.08	39.26	77.12	81.04	---	---	Average

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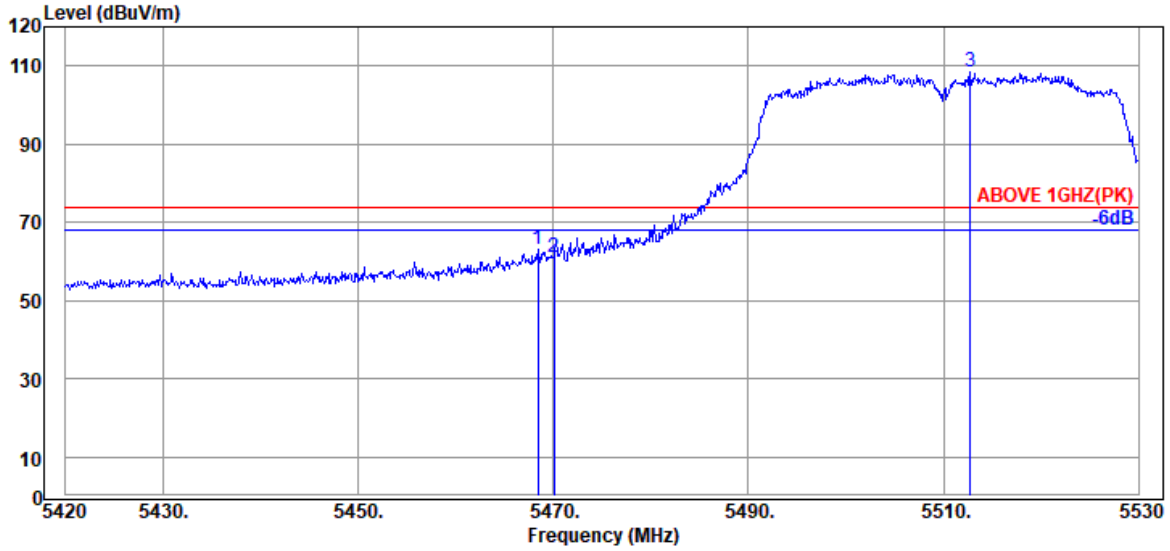
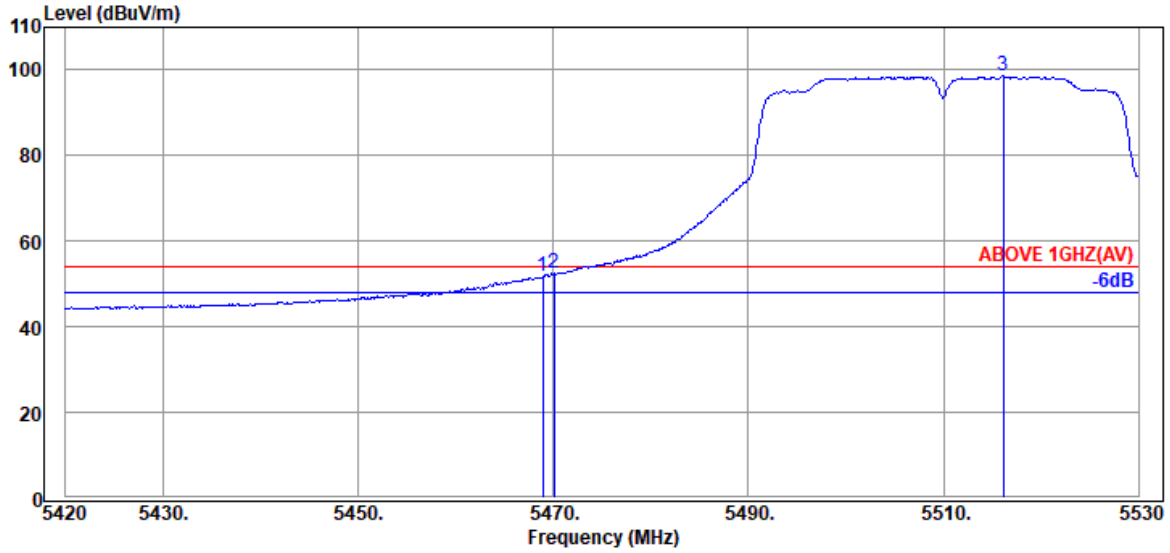
Mode	802.11n-HT40	U-NII Band	2C
		Frequency	TX 5510MHz



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
	5468.400	34.17	9.06	39.26	59.11	63.08	74.00	10.92	Peak
	5470.050	34.17	9.06	39.26	57.26	61.23	74.00	12.77	Peak
@	5512.730	34.07	9.09	39.26	104.67	108.57	---	---	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
	5468.950	34.17	9.06	39.26	47.78	51.75	54.00	2.25	Average
	5470.050	34.17	9.06	39.26	48.48	52.45	54.00	1.55	Average
@	5516.140	34.07	9.09	39.26	94.60	98.50	---	---	Average

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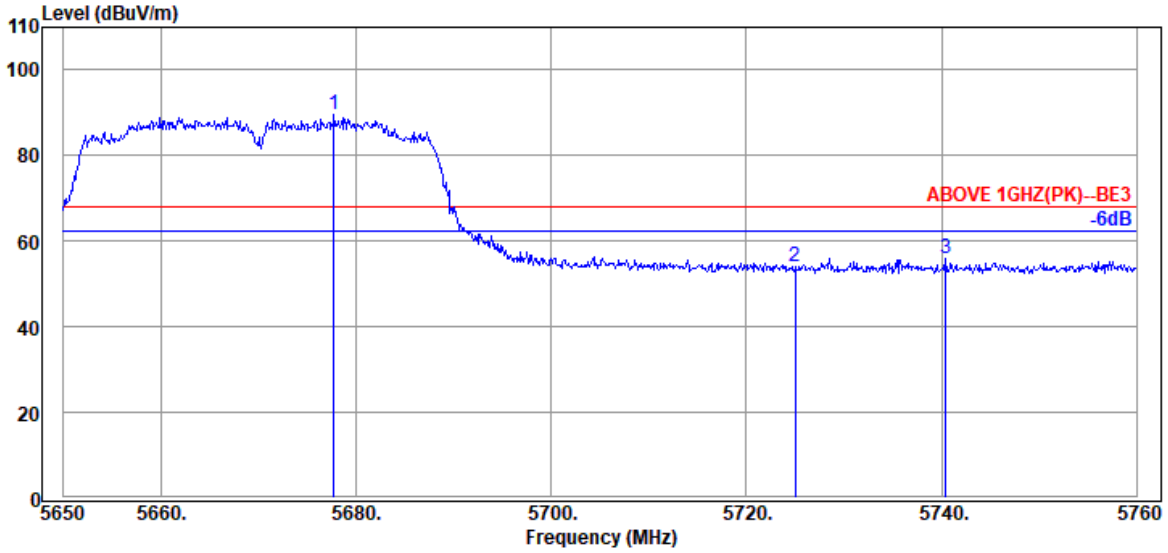
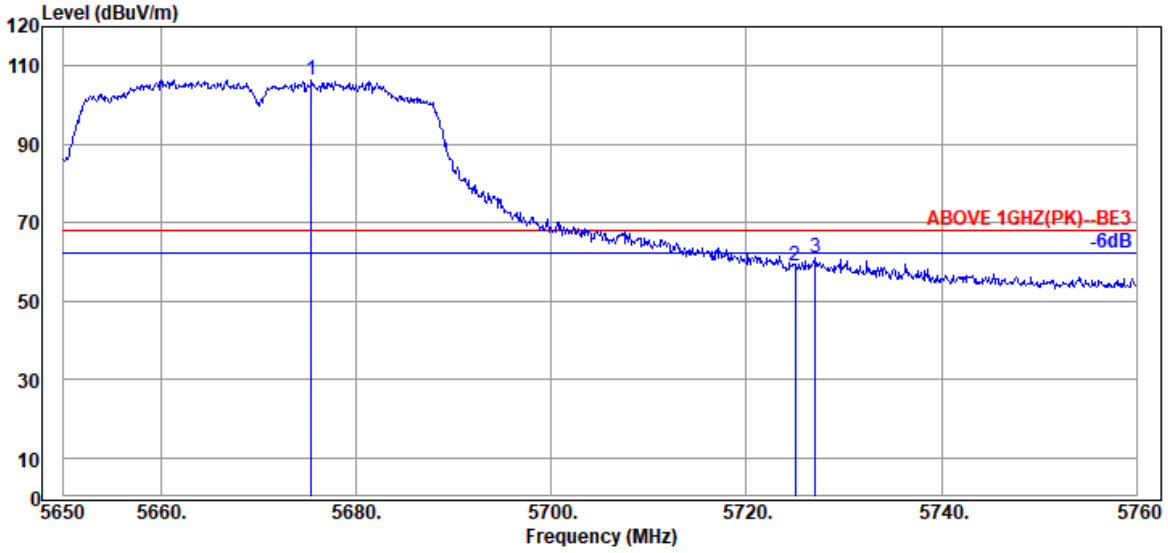
Mode	802.11n-HT40	U-NII Band	2C
		Frequency	TX 5670MHz



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
@ 5677.720	33.90	9.17	39.30	85.64	89.41	---	---	Peak
5725.020	33.90	9.20	39.30	50.07	53.87	68.20	14.33	Peak
5740.420	33.90	9.20	39.31	52.29	56.08	68.20	12.12	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
@ 5675.410	33.90	9.17	39.30	102.75	106.52	---	---	Peak
5725.020	33.90	9.20	39.30	55.01	58.81	68.20	9.39	Peak
5727.110	33.90	9.20	39.31	57.26	61.05	68.20	7.15	Peak

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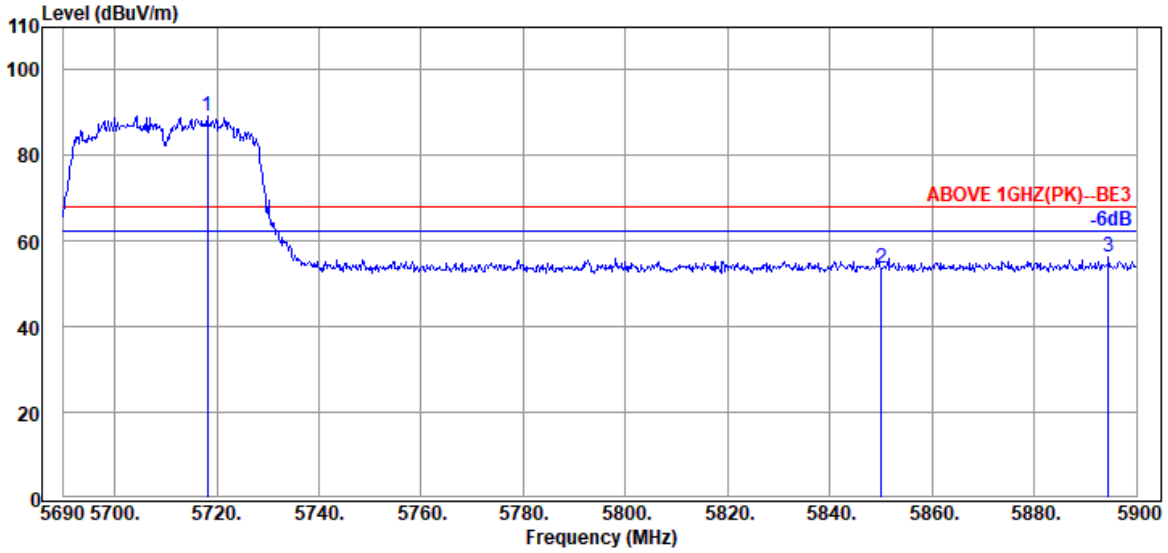
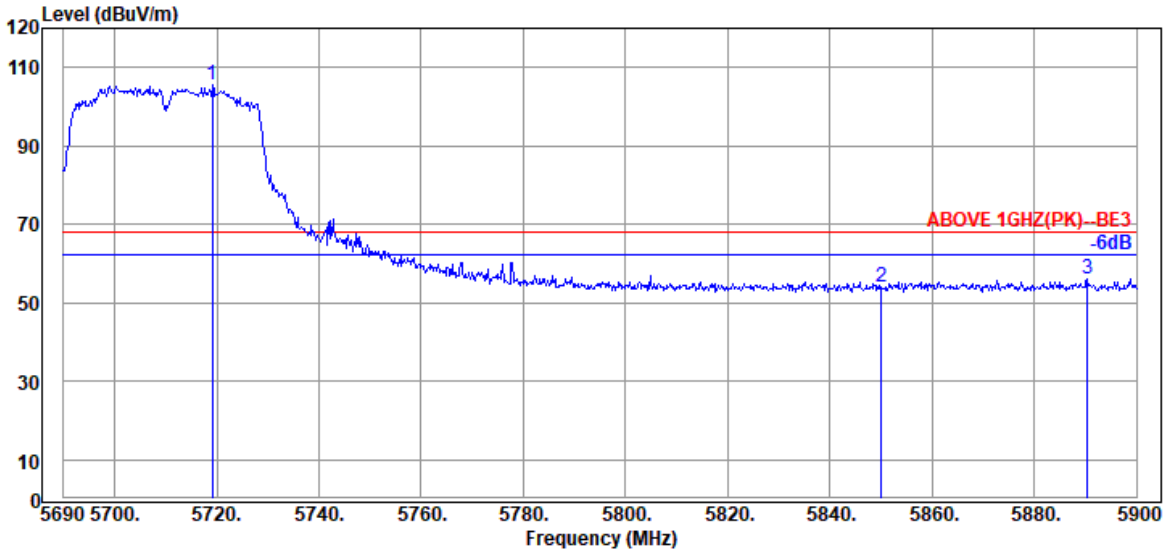
Mode	802.11n-HT40	U-NII Band	2C
		Frequency	TX 5710MHz



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
@ 5718.140	33.90	9.19	39.30	85.54	89.33	---	---	Peak
5850.020	34.00	9.25	39.33	49.85	53.77	68.20	14.43	Peak
5894.540	34.10	9.28	39.34	52.45	56.49	68.20	11.71	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
@ 5719.190	33.90	9.19	39.30	101.61	105.40	---	---	Peak
5850.020	34.00	9.25	39.33	49.98	53.90	68.20	14.30	Peak
5890.340	34.10	9.28	39.34	51.90	55.94	68.20	12.26	Peak

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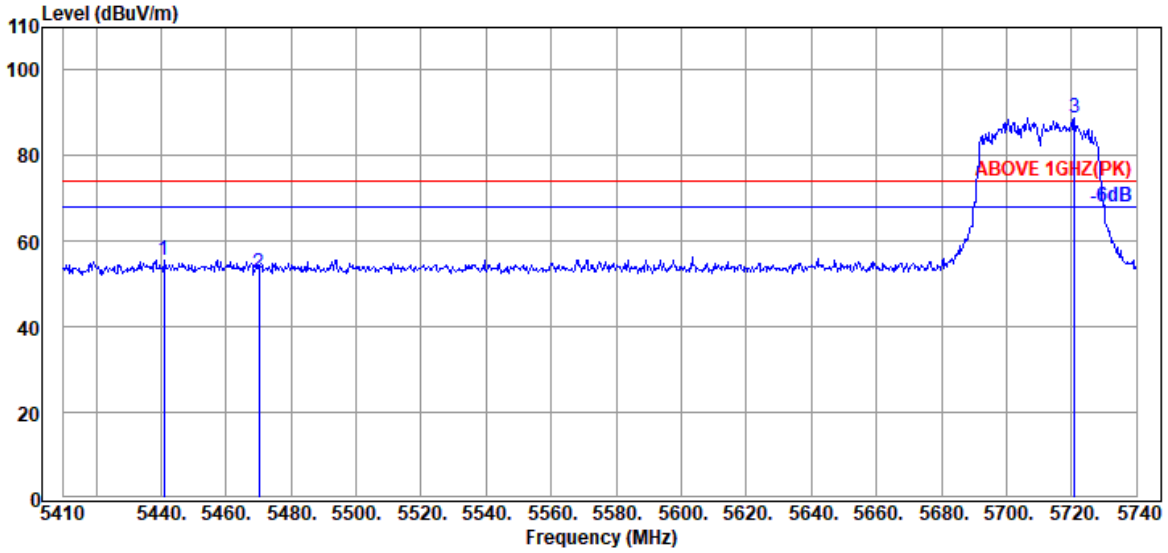
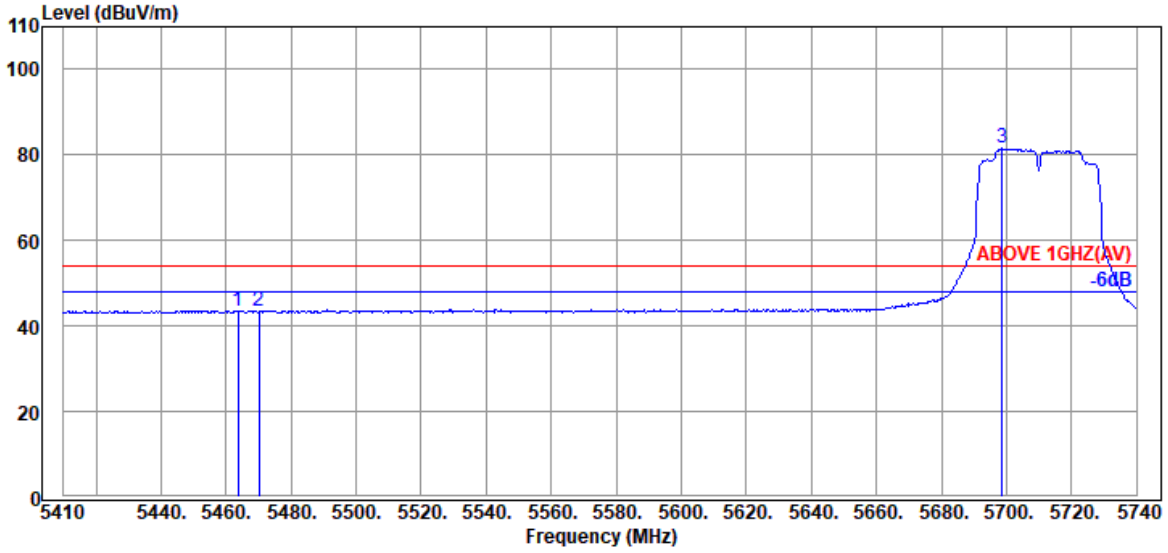
Mode	802.11n-HT40	U-NII Band	2C
		Frequency	TX 5710MHz



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
	5441.020	34.17	9.04	39.26	51.64	55.59	74.00	18.41	Peak
	5470.060	34.17	9.06	39.26	48.54	52.51	74.00	21.49	Peak
@	5720.860	33.80	9.19	39.30	85.17	88.86	---	---	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
	5463.790	34.17	9.06	39.26	39.62	43.59	54.00	10.41	Average
	5470.060	34.17	9.06	39.26	39.31	43.28	54.00	10.72	Average
@	5698.750	33.80	9.18	39.30	77.81	81.49	---	---	Average

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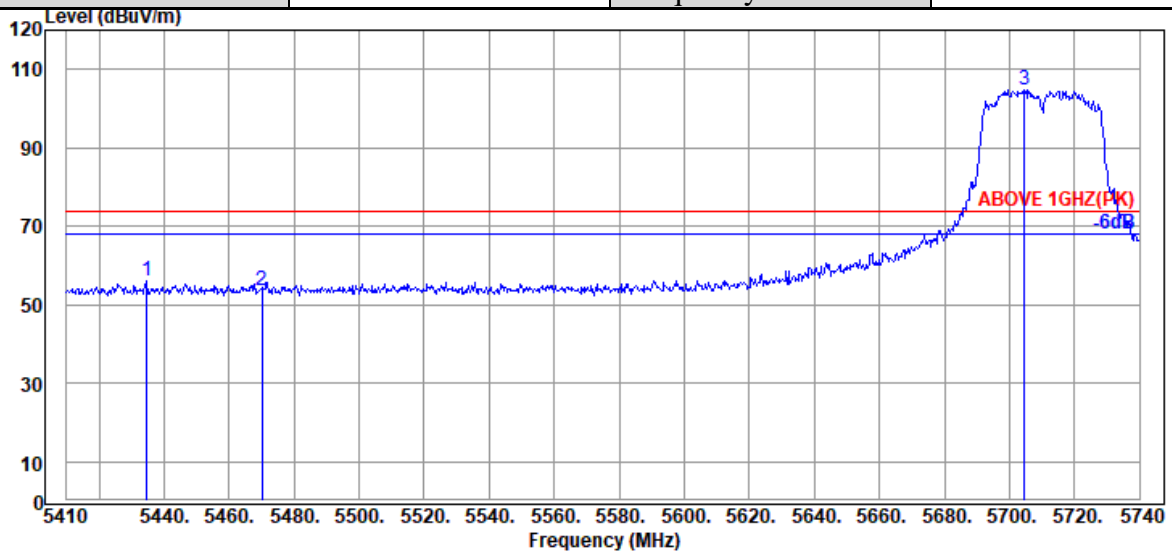
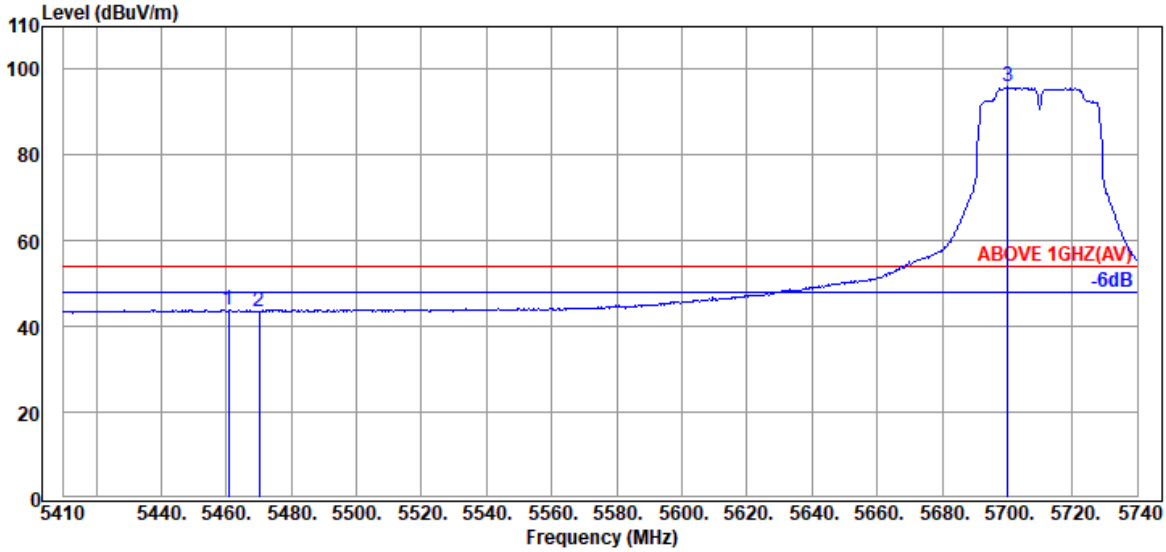
Mode	802.11n-HT40	U-NII Band	2C
		Frequency	TX 5710MHz



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
	5434.750	34.17	9.04	39.26	51.95	55.90	74.00	18.10	Peak
	5470.060	34.17	9.06	39.26	49.57	53.54	74.00	20.46	Peak
@	5704.690	33.80	9.18	39.30	101.11	104.79	---	---	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
	5460.820	34.20	9.05	39.26	39.89	43.88	54.00	10.12	Average
	5470.060	34.17	9.06	39.26	39.56	43.53	54.00	10.47	Average
@	5700.070	33.80	9.18	39.30	92.18	95.86	---	---	Average

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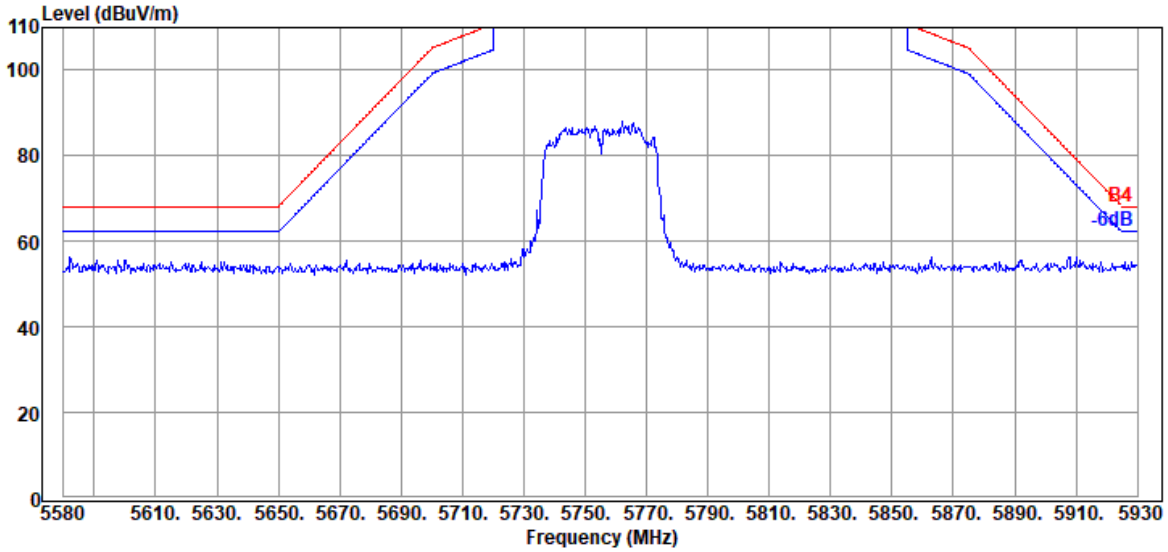
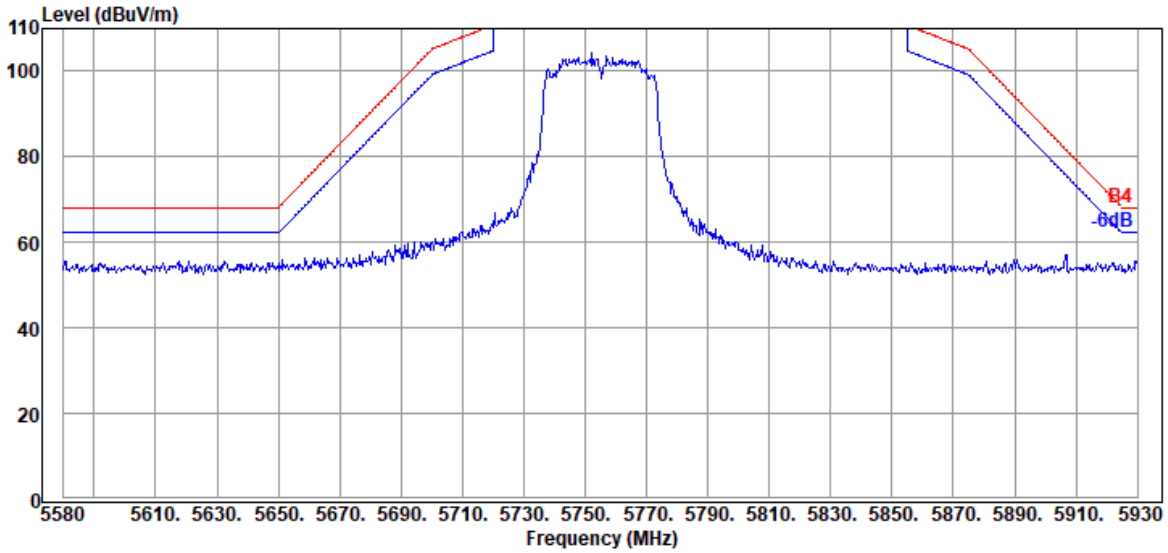
Mode	802.11n-HT40	U-NII Band	3
		Frequency	TX 5755MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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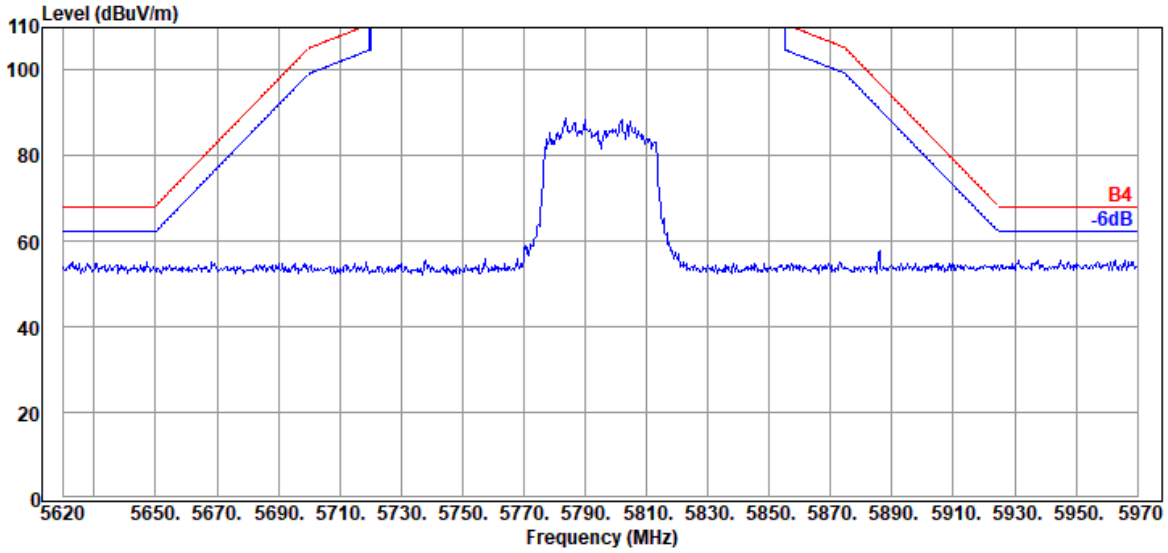
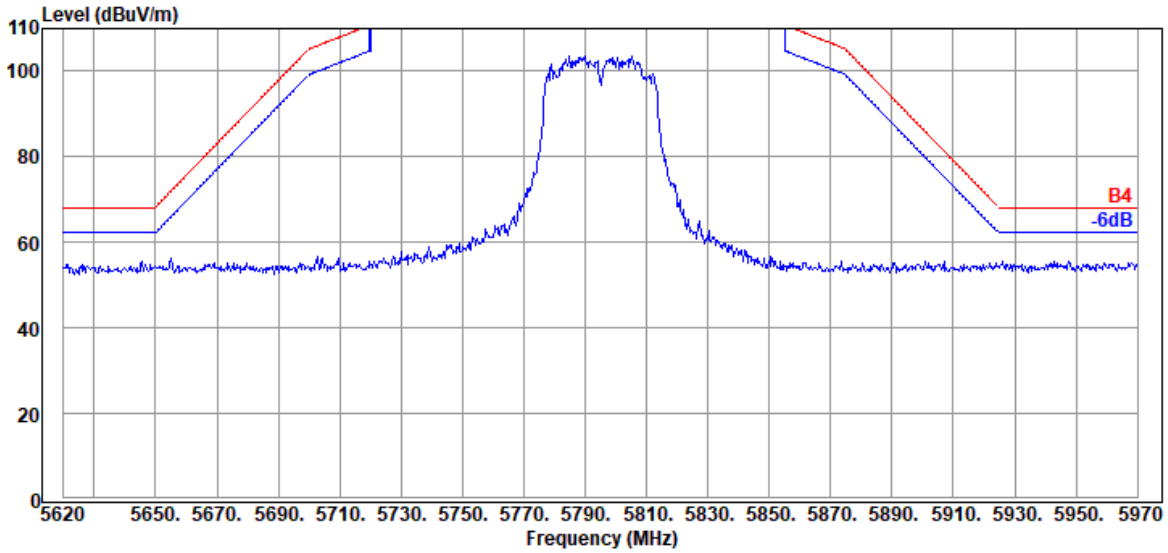
Mode	802.11n-HT40	U-NII Band	3
		Frequency	TX 5795MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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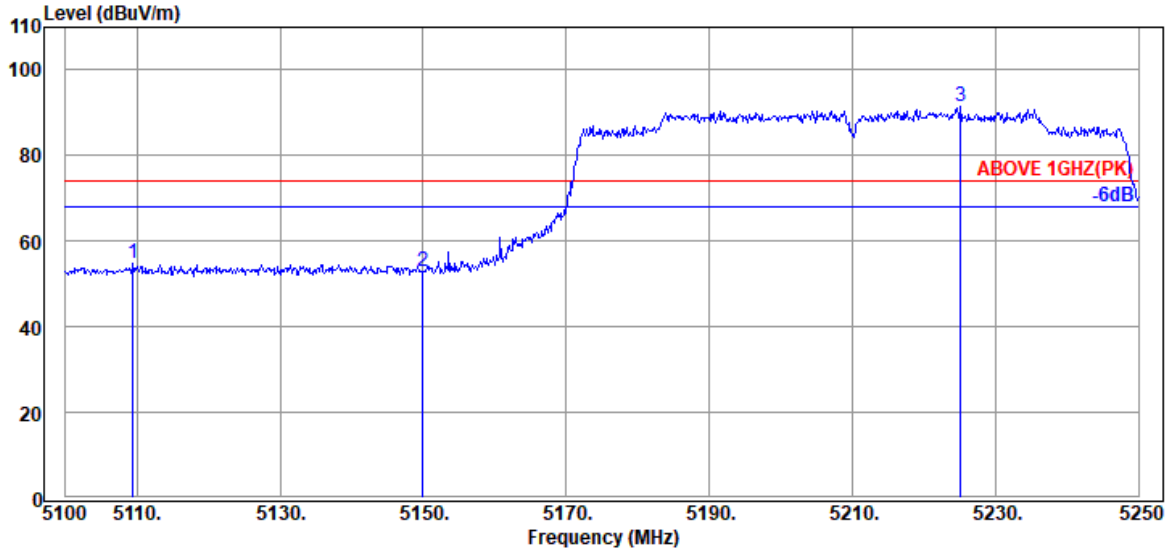
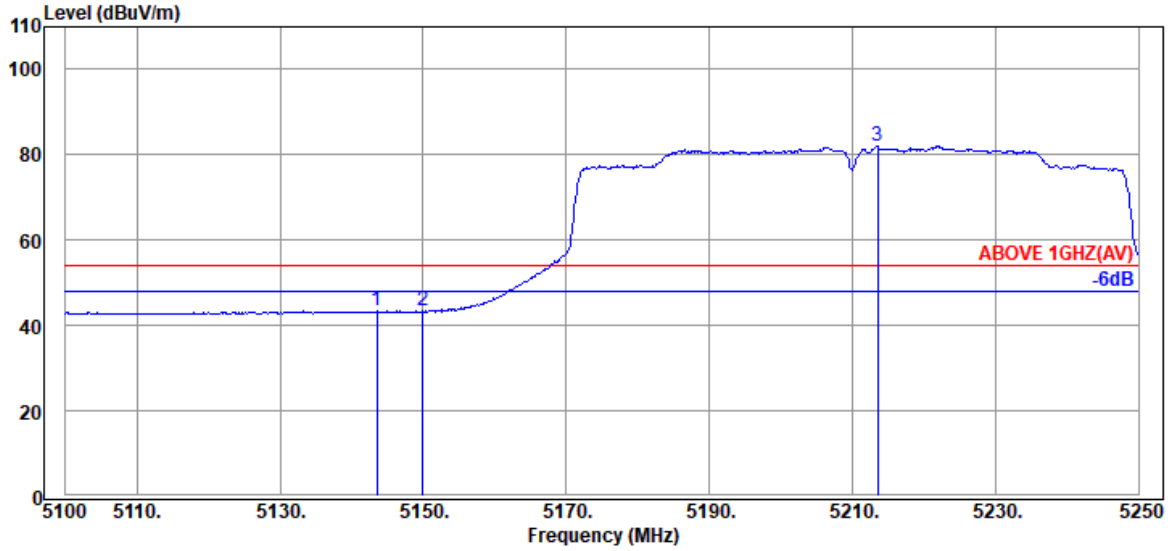
Mode	802.11ac-VHT80	U-NII Band	I
		Frequency	TX 5210MHz



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
	5109.450	33.70	8.86	39.29	51.42	54.69	74.00	19.31	Peak
	5149.950	33.70	8.88	39.29	49.75	53.04	74.00	20.96	Peak
@	5225.100	33.85	8.93	39.28	87.95	91.45	---	---	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
	5143.500	33.70	8.88	39.29	40.19	43.48	54.00	10.52	Average
	5149.950	33.70	8.88	39.29	40.02	43.31	54.00	10.69	Average
@	5213.550	33.88	8.92	39.28	78.51	82.03	---	---	Average

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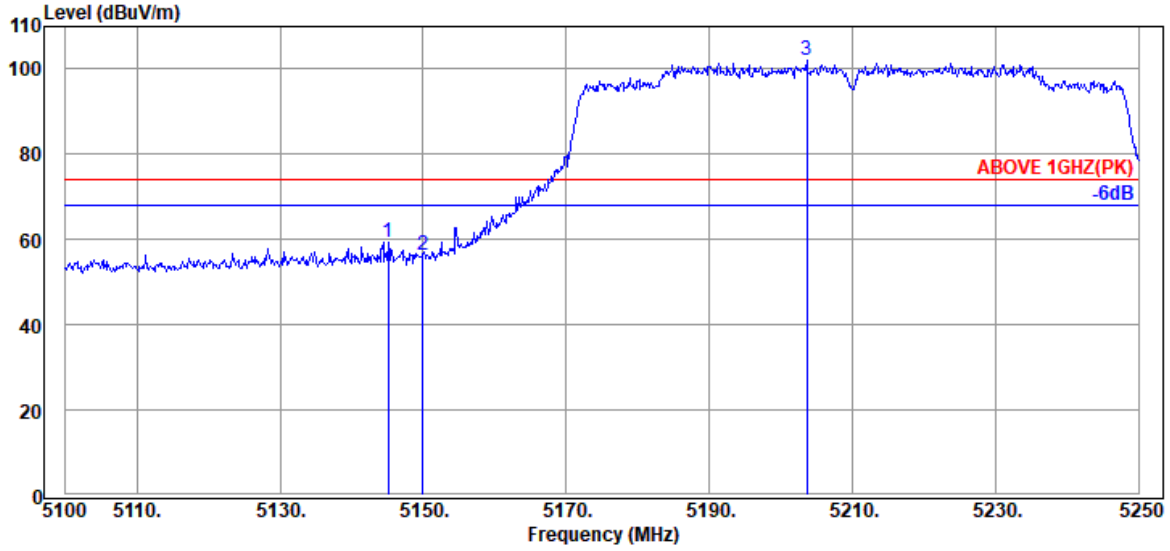
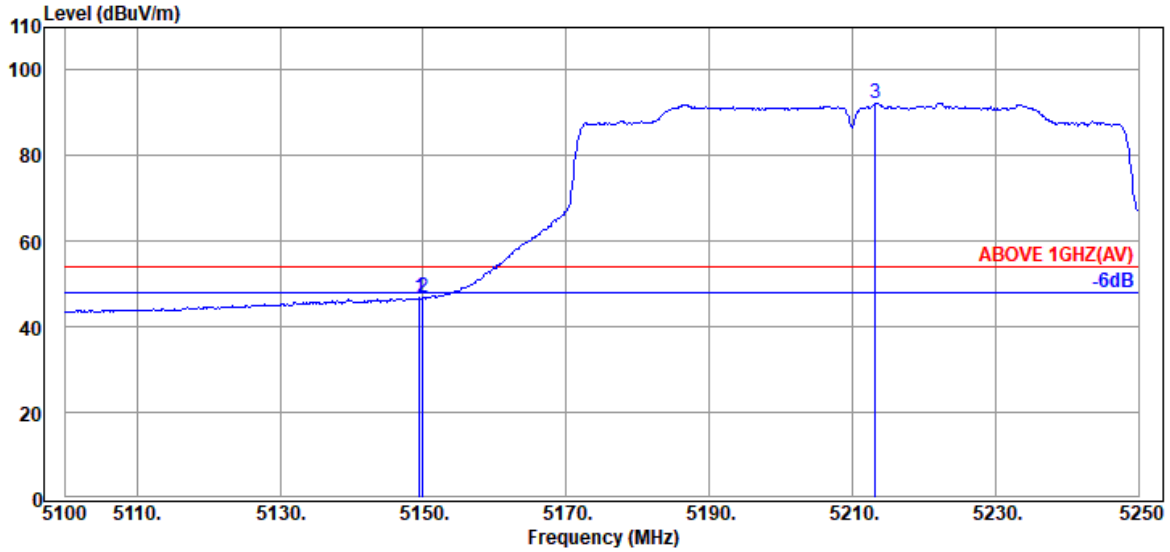
Mode	802.11ac-VHT80	U-NII Band	I
		Frequency	TX 5210MHz



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
	5145.150	33.70	8.88	39.29	56.20	59.49	74.00	14.51	Peak
	5149.950	33.70	8.88	39.29	52.97	56.26	74.00	17.74	Peak
@	5203.650	33.88	8.92	39.28	98.55	102.07	---	---	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
	5149.500	33.70	8.88	39.29	43.42	46.71	54.00	7.29	Average
	5149.950	33.70	8.88	39.29	43.49	46.78	54.00	7.22	Average
@	5213.250	33.88	8.92	39.28	88.80	92.32	---	---	Average

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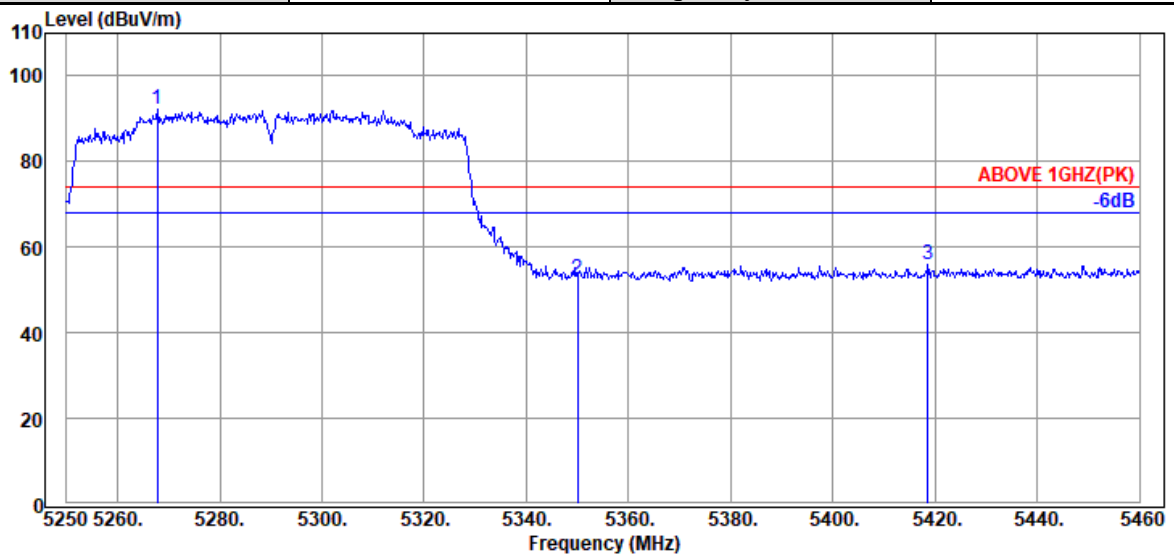
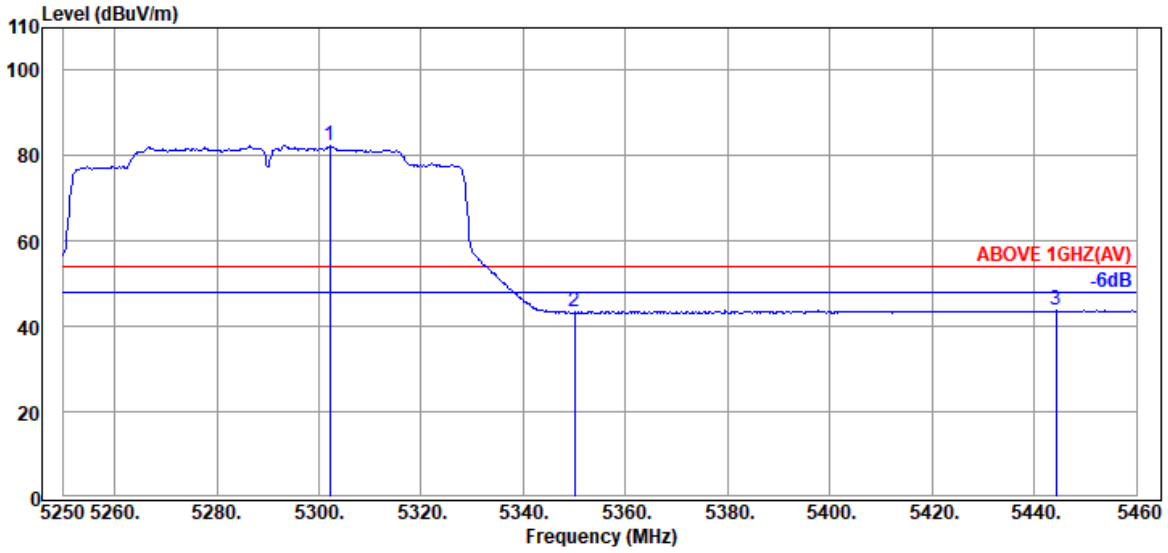
Mode	802.11ac-VHT80	U-NII Band	2A
		Frequency	TX 5290MHz



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
@ 5267.850	33.83	8.95	39.28	88.72	92.22	---	---	Peak
5349.960	34.00	8.99	39.27	48.90	52.62	74.00	21.38	Peak
5418.630	34.20	9.04	39.27	51.81	55.78	74.00	18.22	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
@ 5302.080	33.90	8.97	39.28	78.74	82.33	---	---	Average
5349.960	34.00	8.99	39.27	39.63	43.35	54.00	10.65	Average
5444.250	34.20	9.04	39.26	39.77	43.75	54.00	10.25	Average

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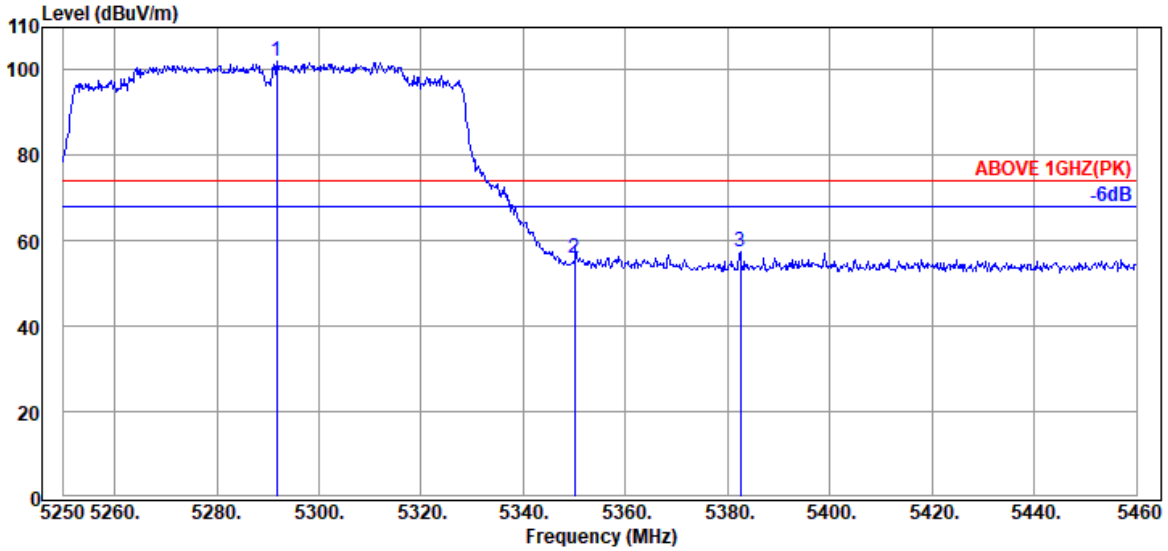
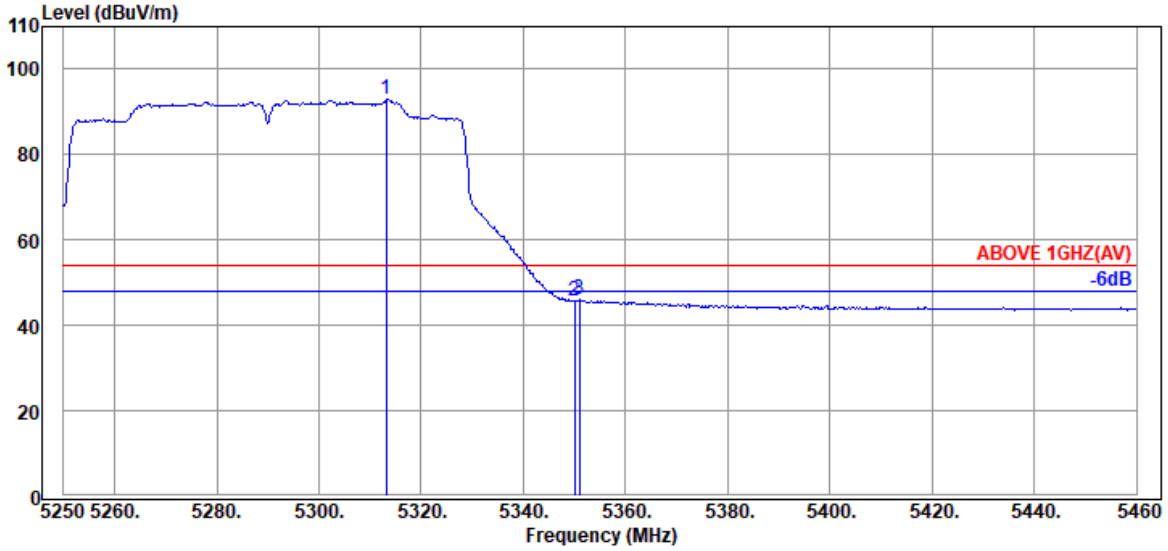
Mode	802.11ac-VHT80	U-NII Band	2A
		Frequency	TX 5290MHz



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5291.790	33.87	8.96	39.28	98.43	101.98	---	---	Peak
	5349.960	34.00	8.99	39.27	52.16	55.88	74.00	18.12	Peak
	5382.510	34.13	9.01	39.27	53.67	57.54	74.00	16.46	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
@	5313.210	33.93	8.98	39.27	89.33	92.97	---	---	Average
	5349.960	34.00	8.99	39.27	42.05	45.77	54.00	8.23	Average
	5351.010	34.00	8.99	39.27	42.30	46.02	54.00	7.98	Average

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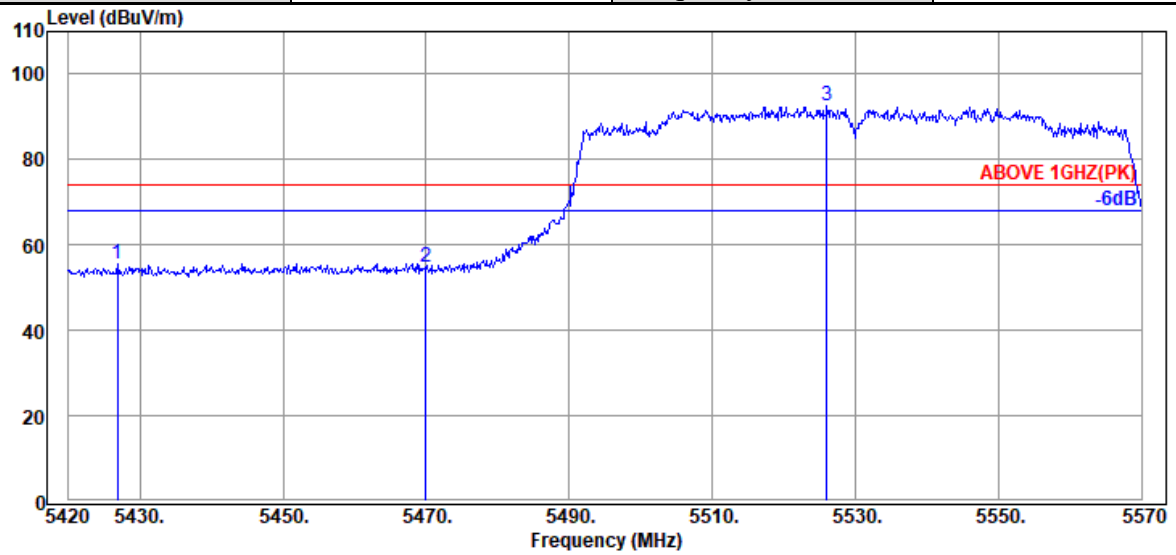
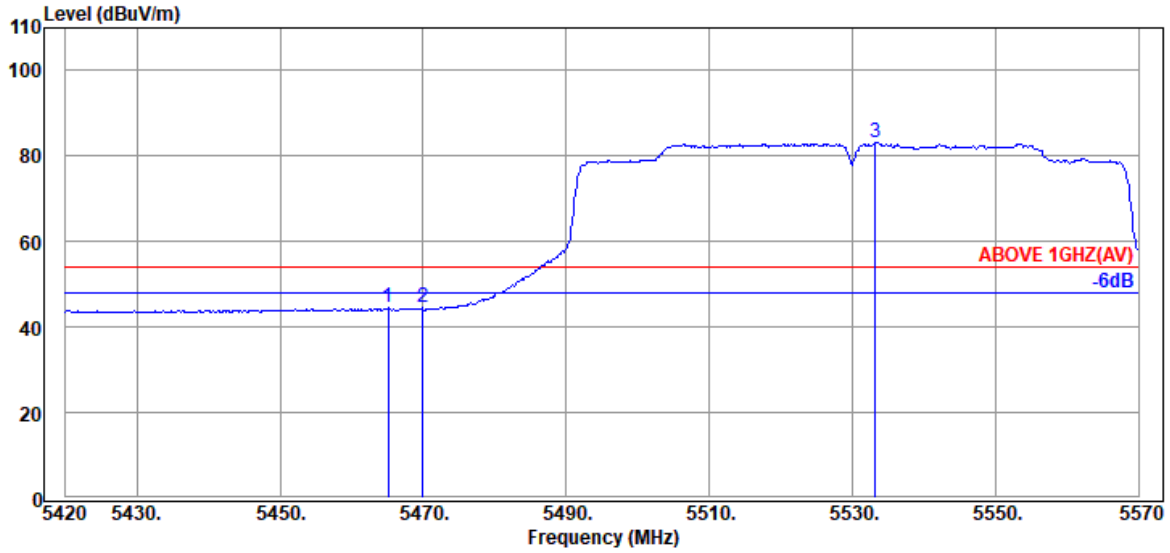
Mode	802.11ac-VHT80	U-NII Band	2C
		Frequency	TX 5530MHz



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
	5426.900	34.20	9.04	39.27	51.72	55.69	74.00	18.31	Peak
	5469.950	34.17	9.06	39.26	50.69	54.66	74.00	19.34	Peak
@	5526.050	34.07	9.09	39.27	88.72	92.61	---	---	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
	5465.150	34.17	9.06	39.26	40.51	44.48	54.00	9.52	Average
	5469.950	34.17	9.06	39.26	40.67	44.64	54.00	9.36	Average
@	5533.250	34.03	9.09	39.27	79.45	83.30	---	---	Average

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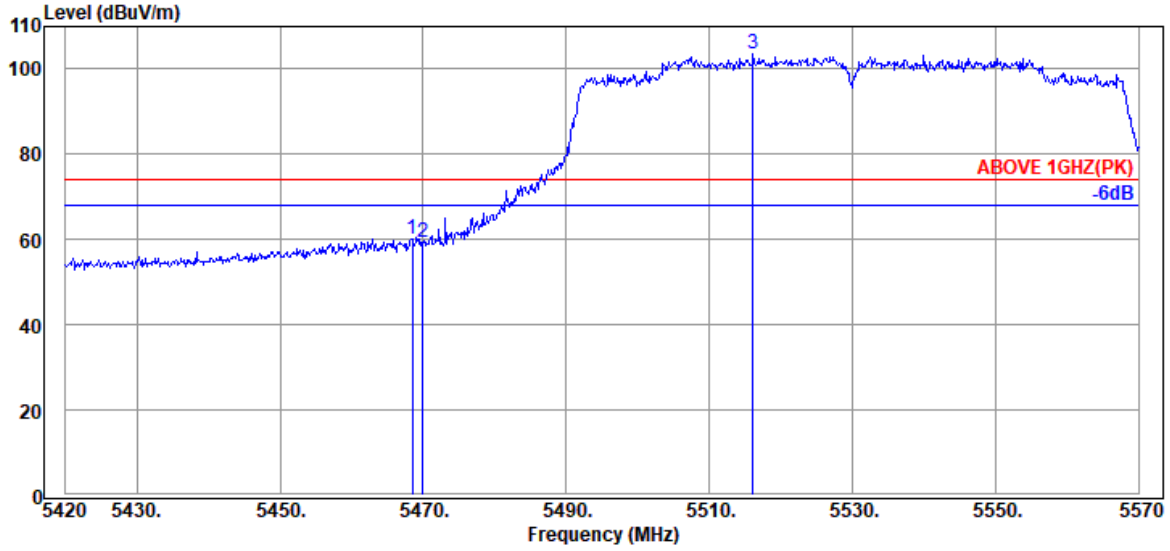
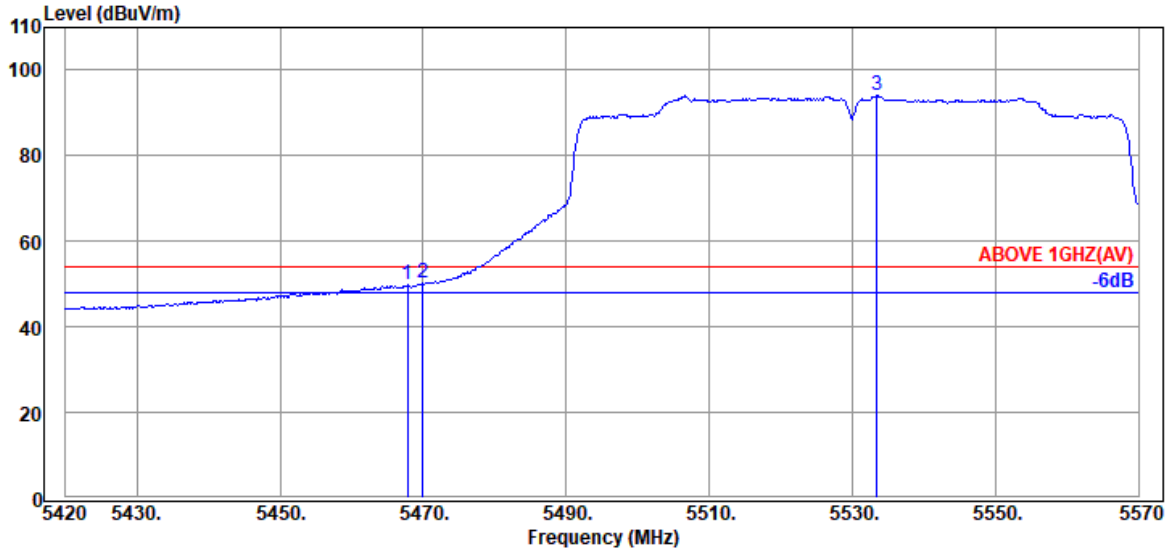
Mode	802.11ac-VHT80	U-NII Band	2C
		Frequency	TX 5530MHz



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
	5468.450	34.17	9.06	39.26	56.11	60.08	74.00	13.92	Peak
	5469.950	34.17	9.06	39.26	55.32	59.29	74.00	14.71	Peak
@	5516.150	34.07	9.09	39.26	99.53	103.43	---	---	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
	5467.850	34.17	9.06	39.26	45.88	49.85	54.00	4.15	Average
	5469.950	34.17	9.06	39.26	46.29	50.26	54.00	3.74	Average
@	5533.400	34.03	9.09	39.27	90.14	93.99	---	---	Average

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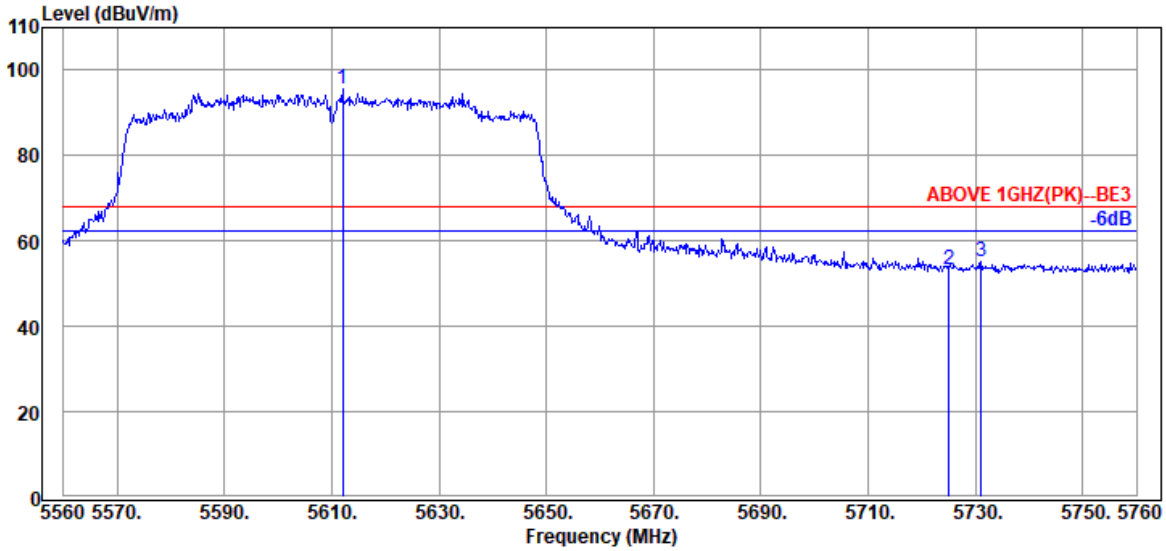
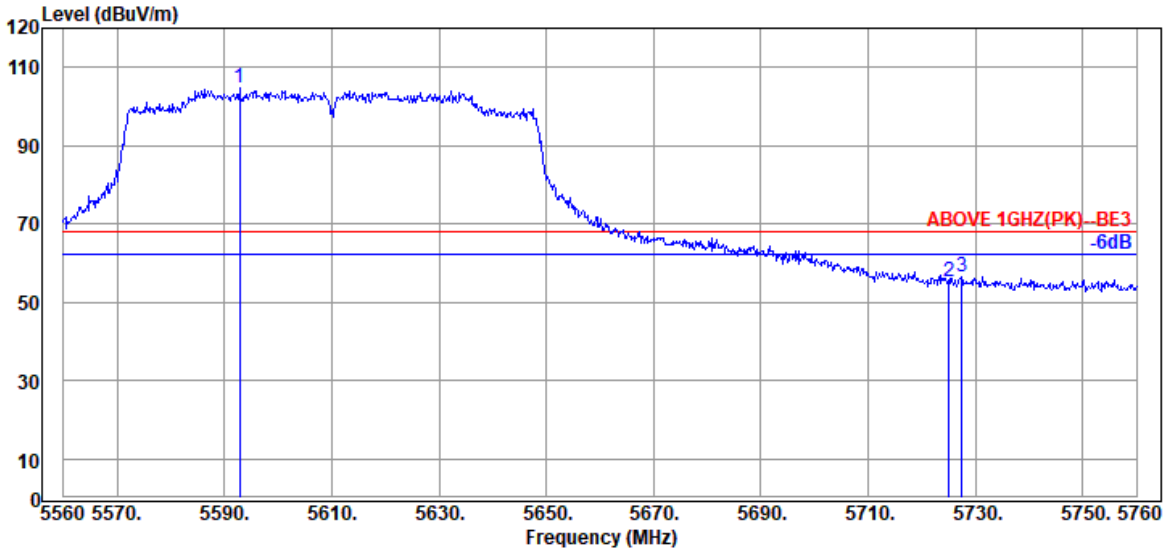
Mode	802.11ac-VHT80	U-NII Band	2C
		Frequency	TX 5610MHz



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
@	5612.000	33.97	9.14	39.28	91.80	95.63	---	---	Peak
	5725.000	33.90	9.20	39.30	49.59	53.39	68.20	14.81	Peak
	5731.000	33.90	9.20	39.31	51.21	55.00	68.20	13.20	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
@	5592.800	34.00	9.13	39.28	100.99	104.84	---	---	Peak
	5725.000	33.90	9.20	39.30	51.39	55.19	68.20	13.01	Peak
	5727.400	33.90	9.20	39.31	52.86	56.65	68.20	11.55	Peak

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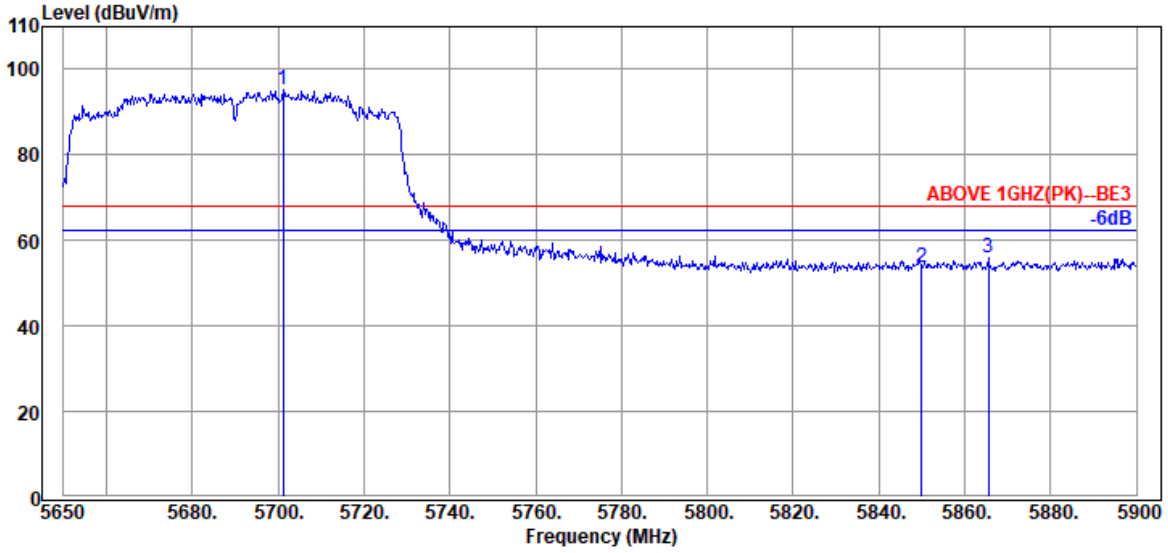
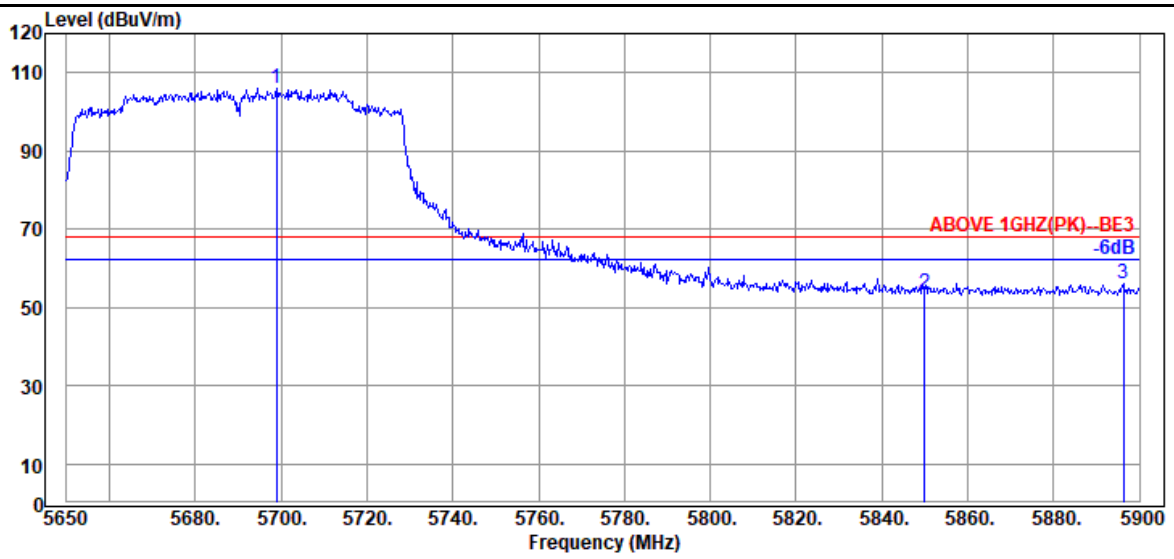
Mode	802.11ac-VHT80	U-NII Band	2C
		Frequency	TX 5690MHz



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
@	5701.250	33.90	9.18	39.30	91.47	95.25	---	---	Peak
	5850.000	34.00	9.25	39.33	49.76	53.68	68.20	14.52	Peak
	5865.500	34.03	9.26	39.33	51.89	55.85	68.20	12.35	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
@	5699.000	33.90	9.18	39.30	102.25	106.03	---	---	Peak
	5850.000	34.00	9.25	39.33	49.75	53.67	68.20	14.53	Peak
	5896.250	34.10	9.28	39.34	51.99	56.03	68.20	12.17	Peak

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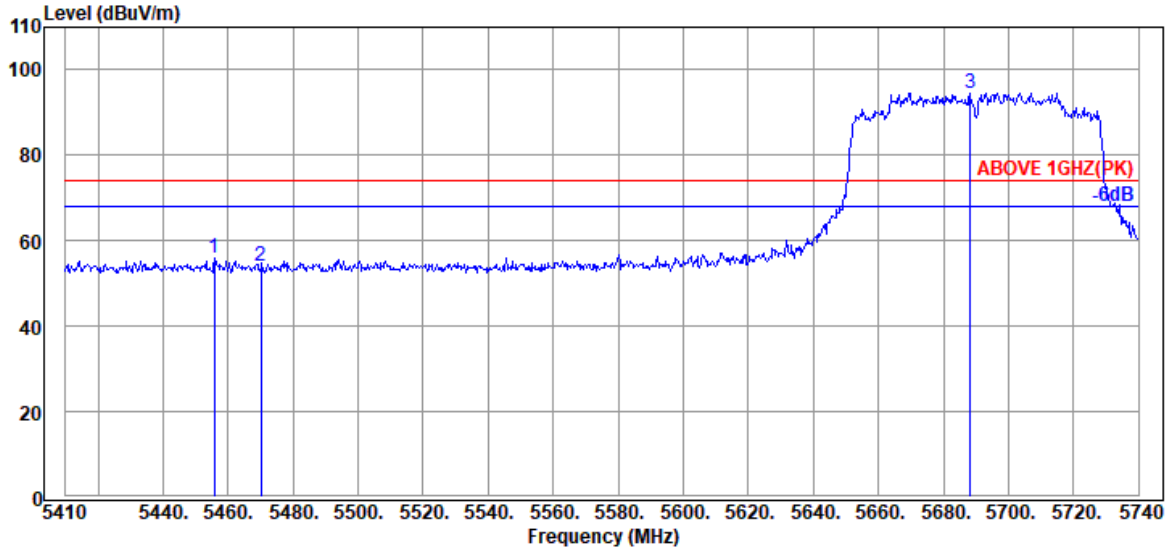
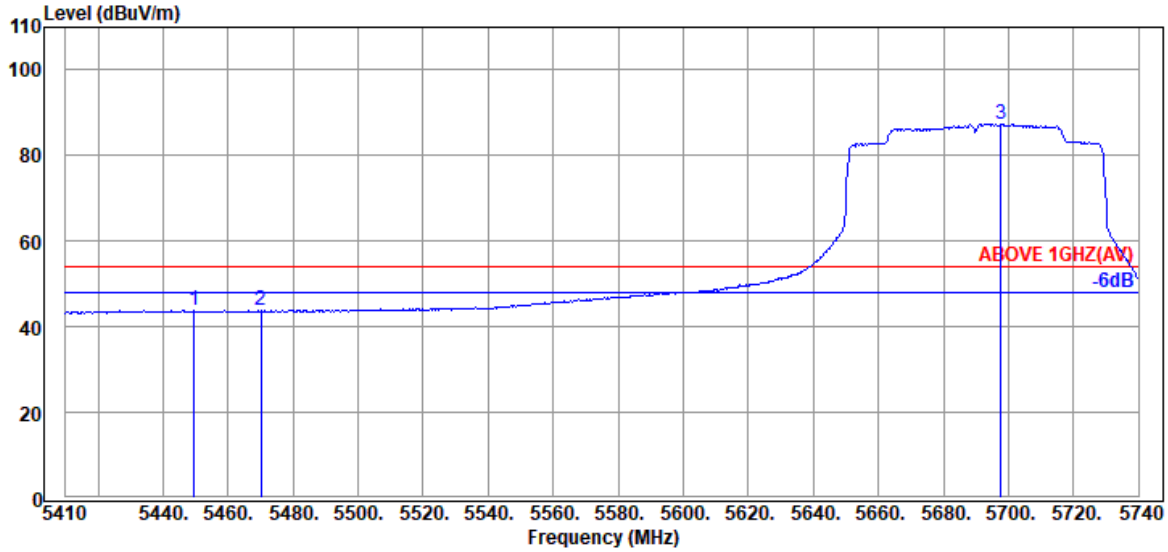
Mode	802.11ac-VHT80	U-NII Band	2C
		Frequency	TX 5690MHz



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
	5455.870	34.20	9.05	39.26	52.10	56.09	74.00	17.91	Peak
	5470.060	34.17	9.06	39.26	50.16	54.13	74.00	19.87	Peak
@	5688.190	33.87	9.17	39.30	90.93	94.67	---	---	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
	5449.600	34.20	9.05	39.26	39.81	43.80	54.00	10.20	Average
	5470.060	34.17	9.06	39.26	39.74	43.71	54.00	10.29	Average
@	5697.760	33.80	9.18	39.30	83.64	87.32	---	---	Average

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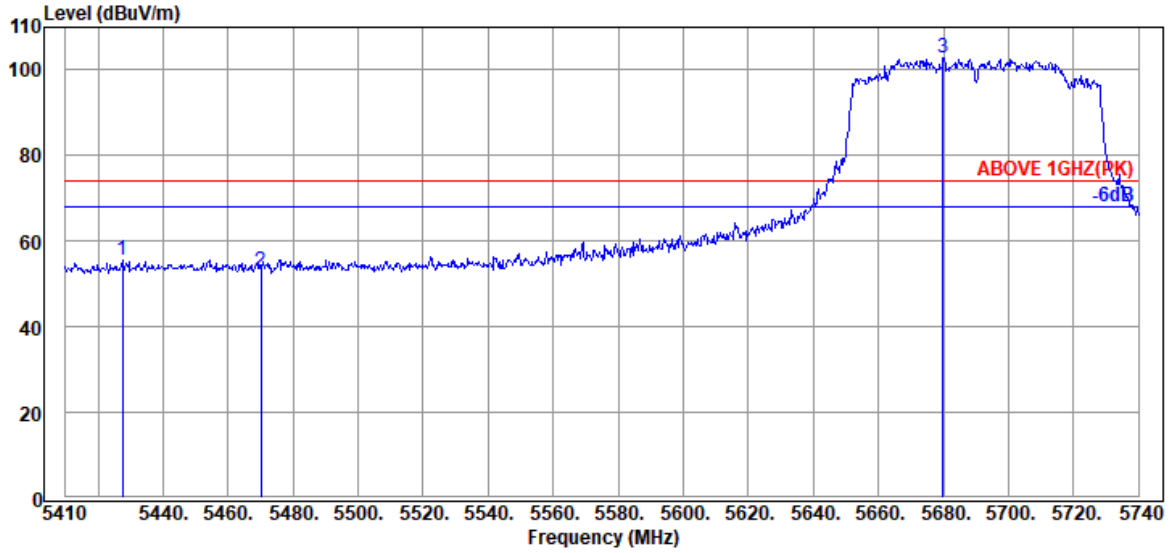
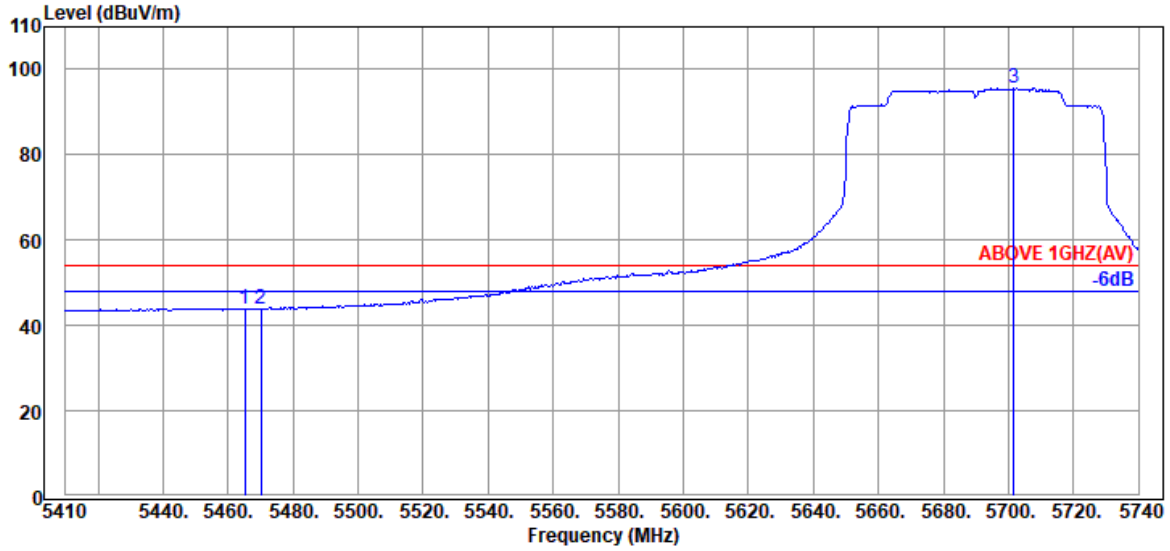
Mode	802.11ac-VHT80	U-NII Band	2C
		Frequency	TX 5690MHz



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
	5427.490	34.15	9.04	39.27	51.72	55.64	74.00	18.36	Peak
	5470.060	34.17	9.06	39.26	49.04	53.01	74.00	20.99	Peak
@	5679.940	33.87	9.17	39.30	99.18	102.92	---	---	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
	5465.110	34.17	9.06	39.26	40.01	43.98	54.00	10.02	Average
	5470.060	34.17	9.06	39.26	40.05	44.02	54.00	9.98	Average
@	5701.720	33.80	9.18	39.30	91.92	95.60	---	---	Average

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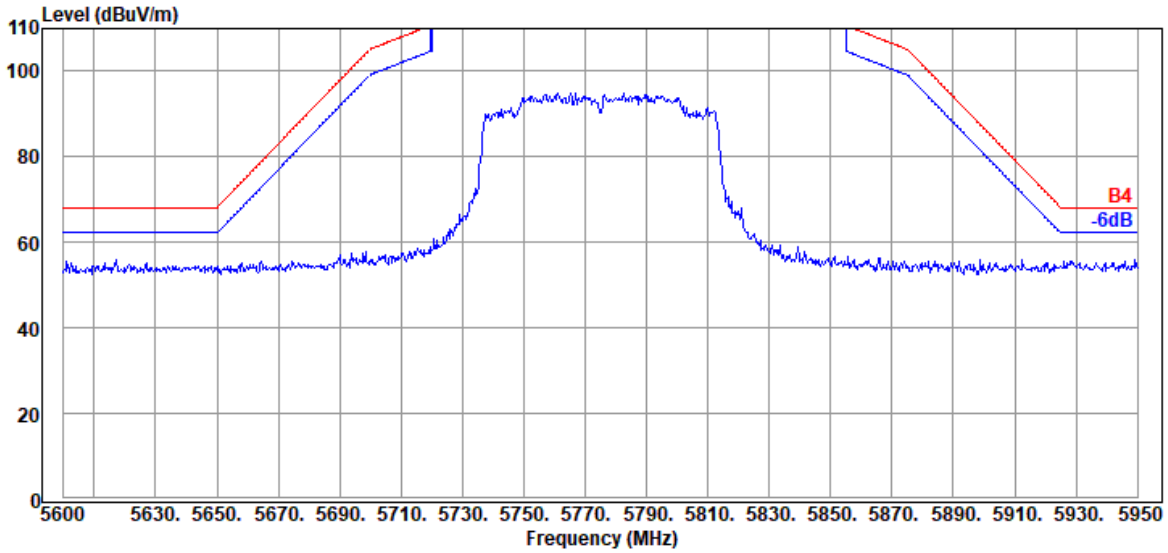
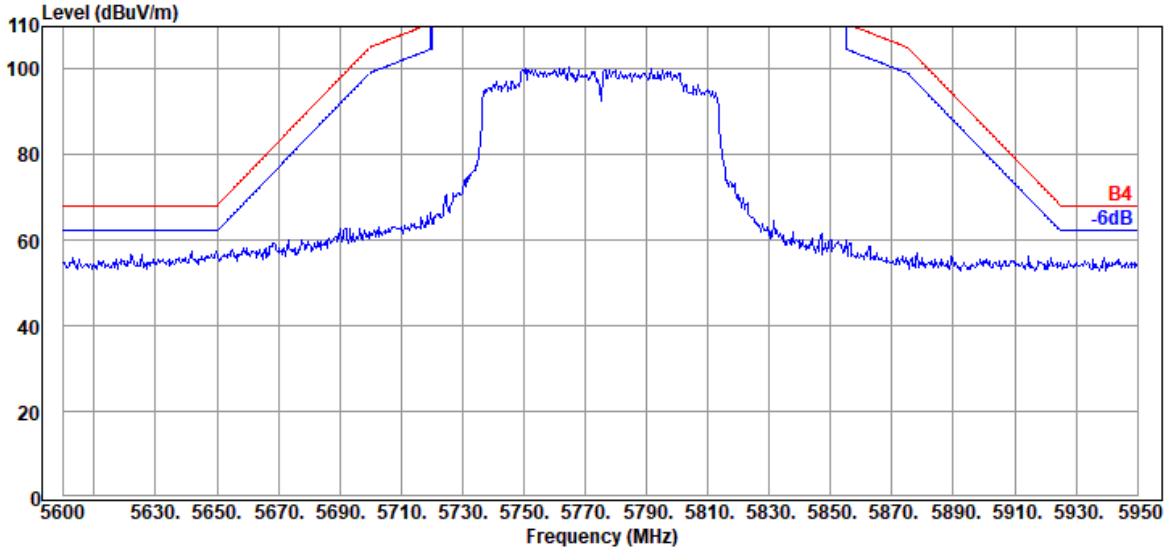
Mode	802.11ac-VHT80	U-NII Band	3
		Frequency	TX 5775MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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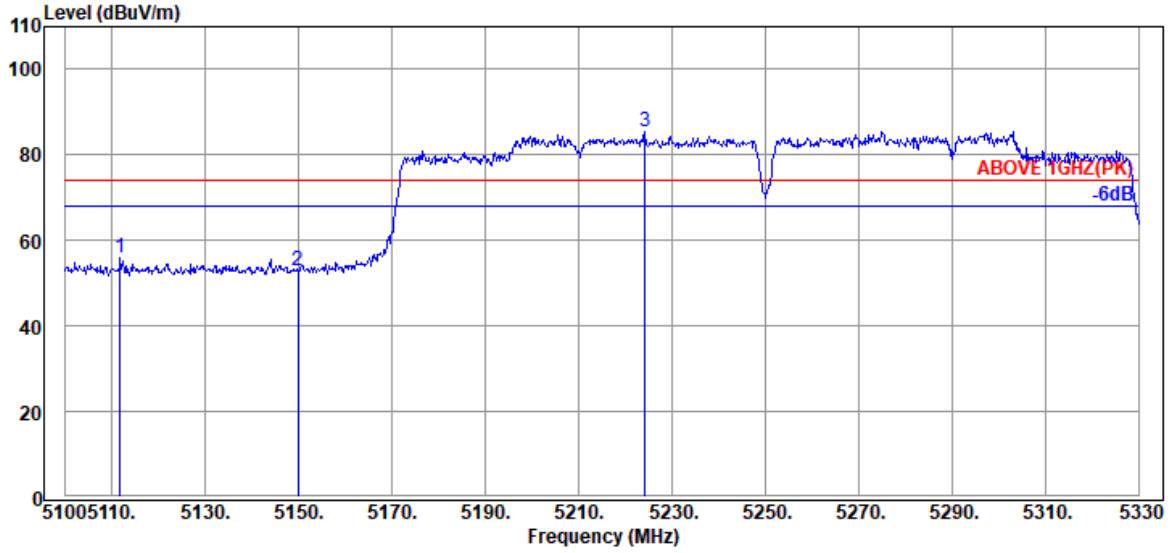
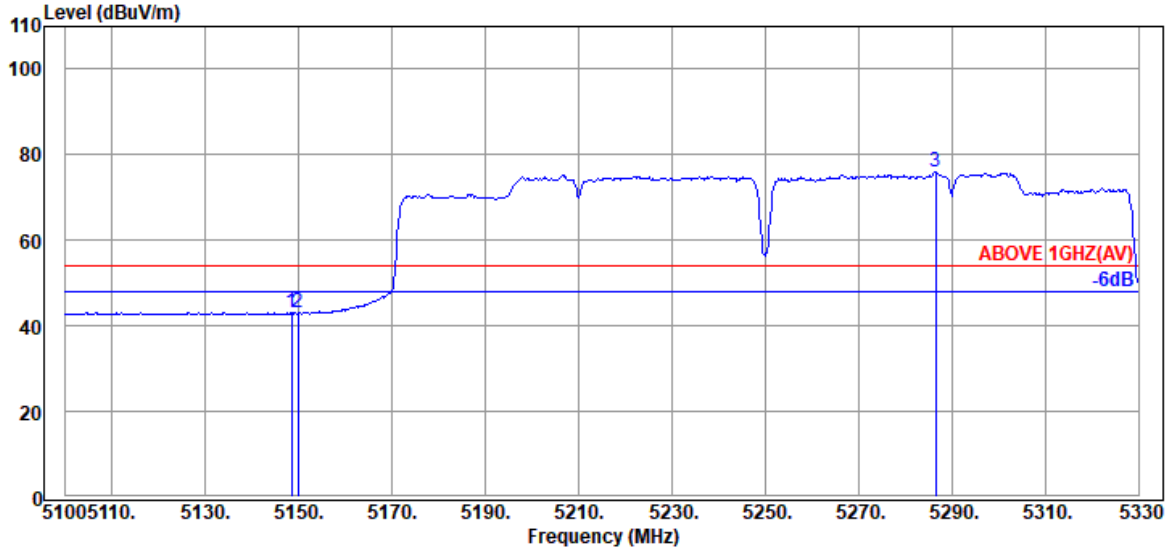
Mode	802.11ac-VH160	U-NII Band	1 & 2A
		Frequency	TX 5250MHz



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
	5111.730	33.70	8.86	39.29	52.84	56.11	74.00	17.89	Peak
	5149.910	33.70	8.88	39.29	49.60	52.89	74.00	21.11	Peak
@	5224.200	33.85	8.93	39.28	82.01	85.51	---	---	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
	5148.530	33.70	8.88	39.29	39.73	43.02	54.00	10.98	Average
	5149.910	33.70	8.88	39.29	39.78	43.07	54.00	10.93	Average
@	5286.530	33.87	8.96	39.28	72.39	75.94	---	---	Average

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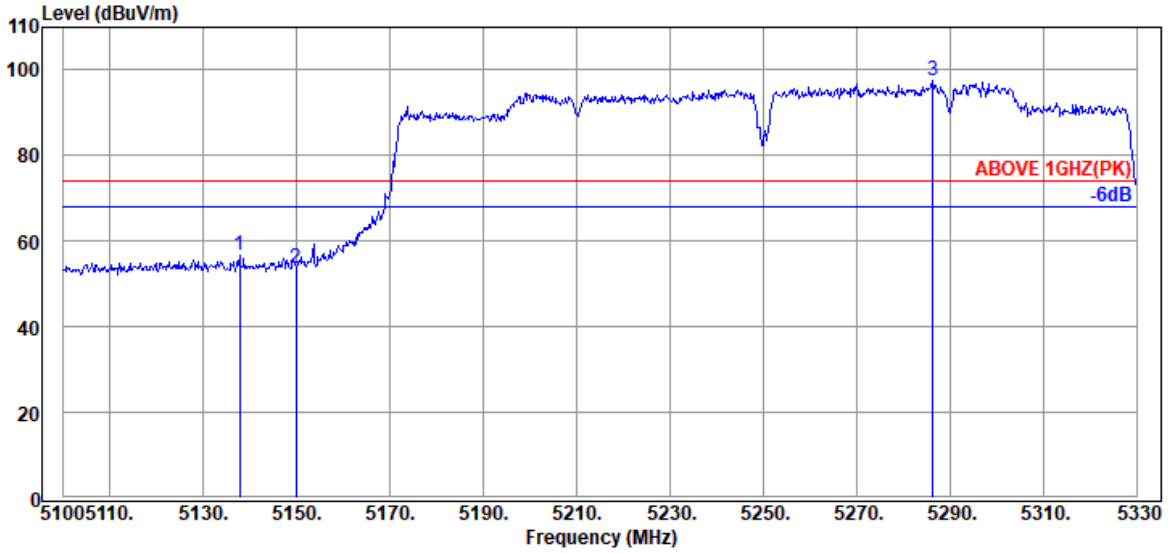
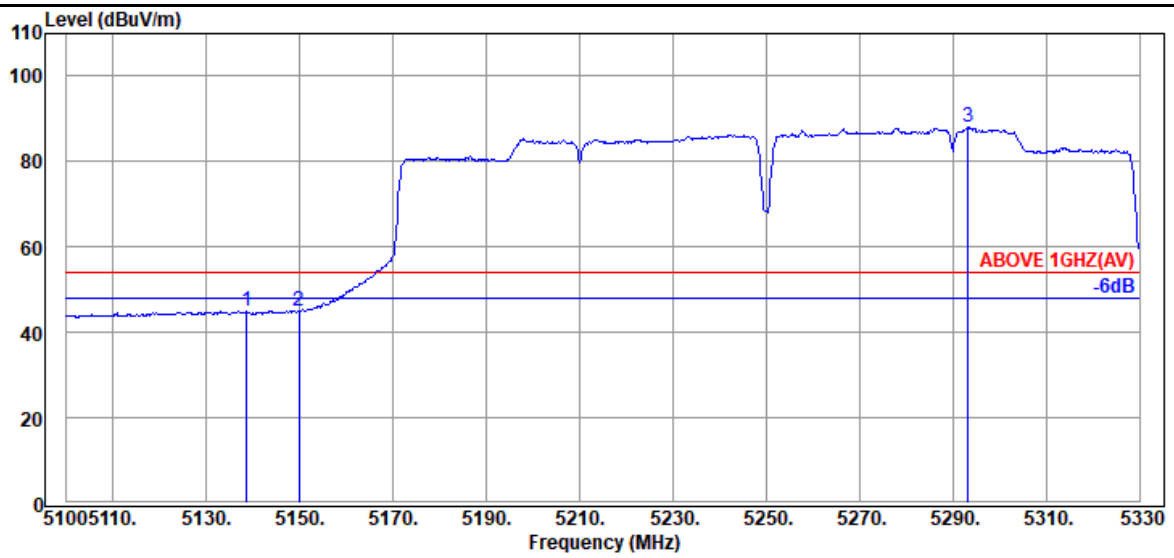
Mode	802.11ac-VH160	U-NII Band	1 & 2A
		Frequency	TX 5250MHz



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
	5137.720	33.70	8.88	39.29	53.56	56.85	74.00	17.15	Peak
	5149.910	33.70	8.88	39.29	50.45	53.74	74.00	20.26	Peak
@	5286.300	33.87	8.96	39.28	93.92	97.47	---	---	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
	5138.640	33.70	8.88	39.29	41.76	45.05	54.00	8.95	Average
	5149.910	33.70	8.88	39.29	41.67	44.96	54.00	9.04	Average
@	5293.200	33.90	8.97	39.28	84.42	88.01	---	---	Average

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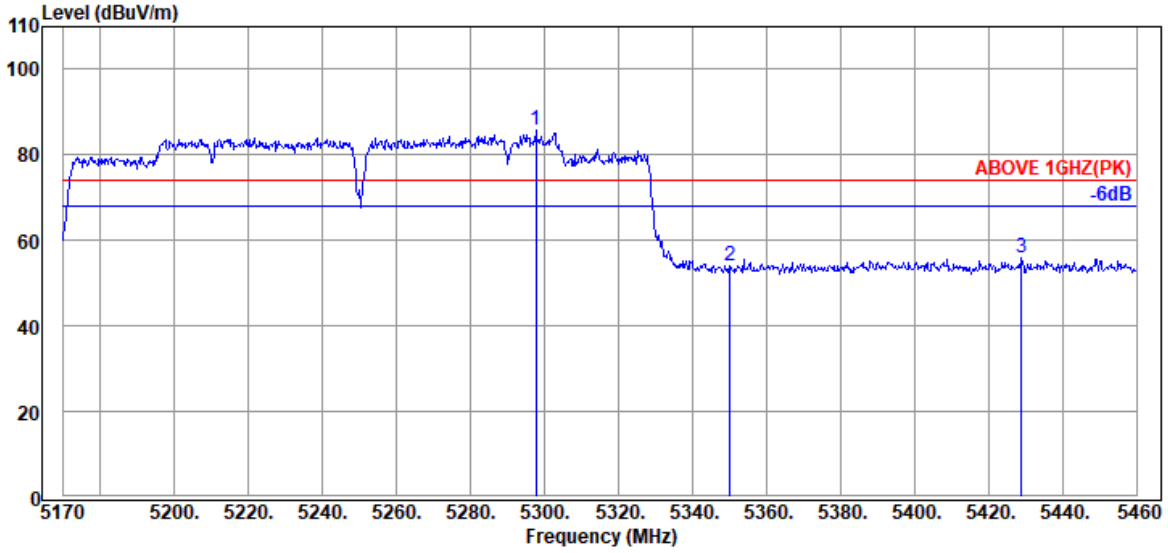
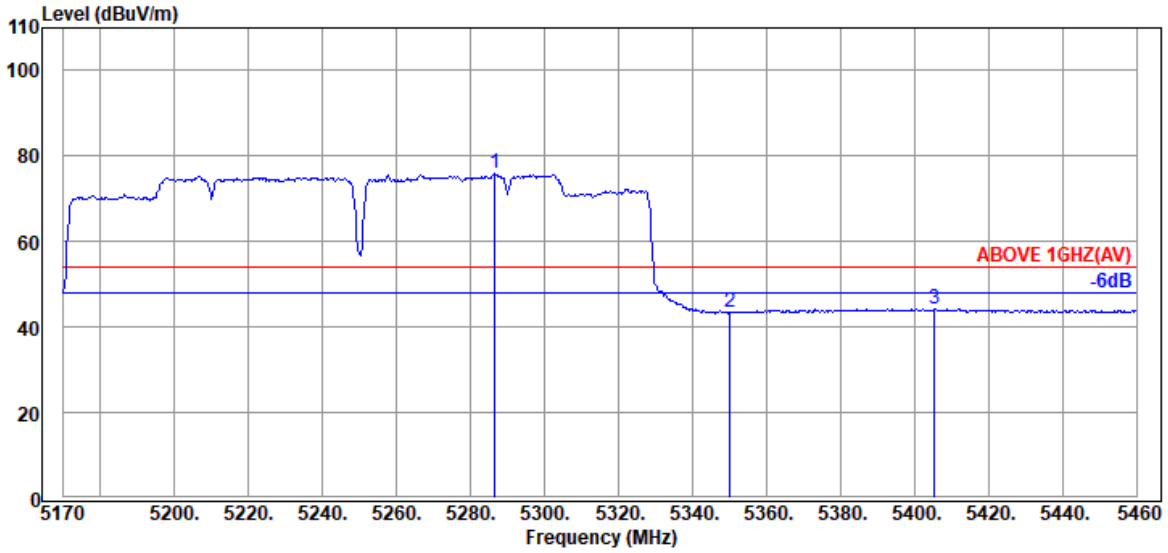
Mode	802.11ac-VH160	U-NII Band	1 & 2A
		Frequency	TX 5250MHz



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
@	5297.600	33.90	8.97	39.28	82.07	85.66	---	---	Peak
	5350.090	34.00	8.99	39.27	50.15	53.87	74.00	20.13	Peak
	5428.970	34.20	9.04	39.27	51.98	55.95	74.00	18.05	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
@	5286.580	33.87	8.96	39.28	72.25	75.80	---	---	Average
	5350.090	34.00	8.99	39.27	39.75	43.47	54.00	10.53	Average
	5405.480	34.20	9.03	39.27	40.41	44.37	54.00	9.63	Average

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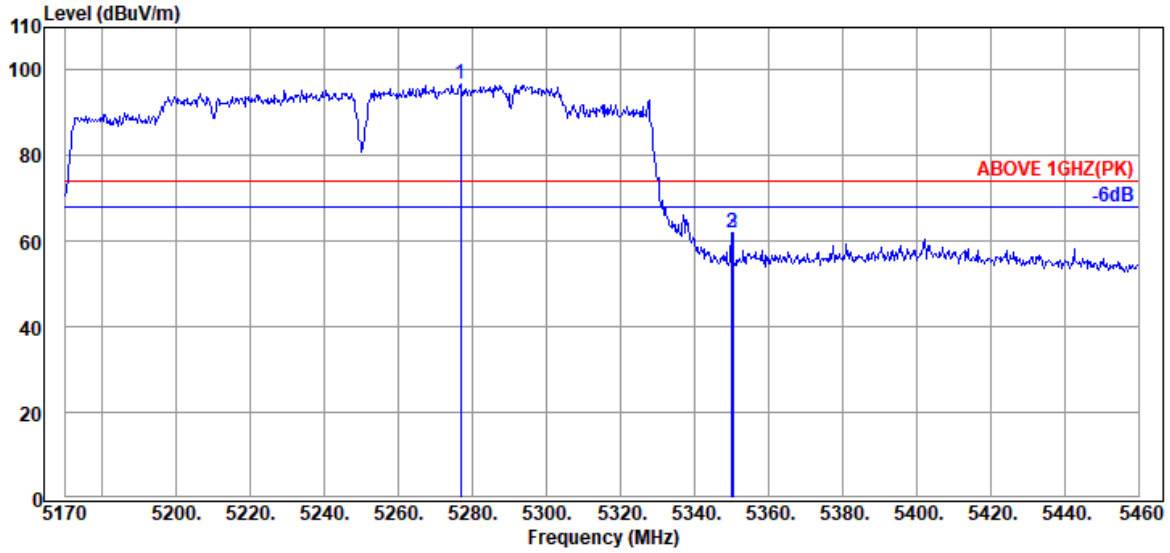
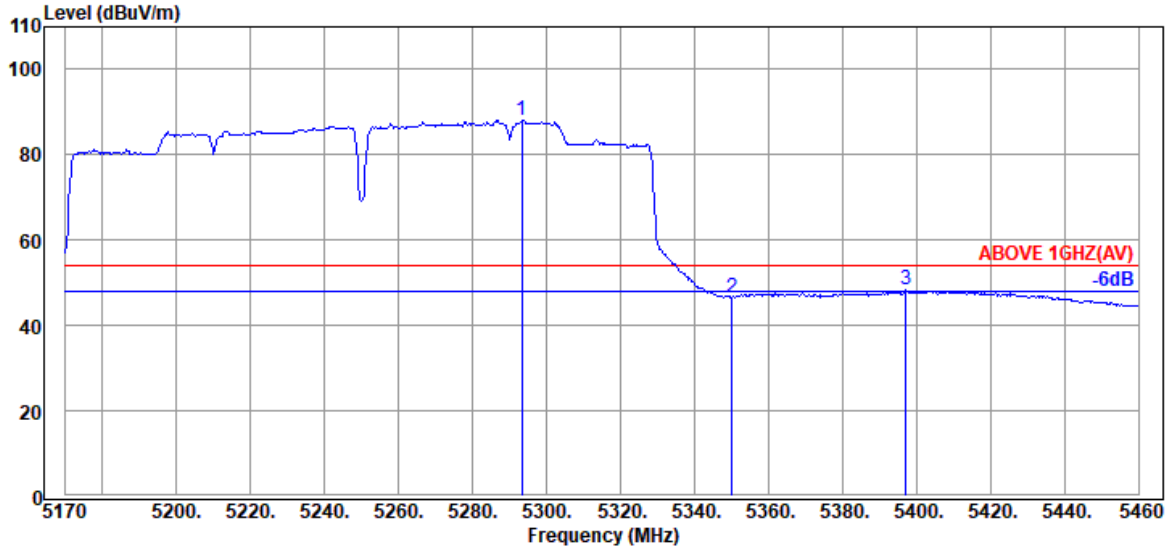
Mode	802.11ac-VH160	U-NII Band	1 & 2A
		Frequency	TX 5250MHz



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
@ 5276.720	33.83	8.95	39.28	93.45	96.95	---	---	Peak
5350.090	34.00	8.99	39.27	58.30	62.02	74.00	11.98	Peak
5350.380	34.00	8.99	39.27	58.34	62.06	74.00	11.94	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
@ 5293.250	33.90	8.97	39.28	84.52	88.11	---	---	Average
5350.090	34.00	8.99	39.27	42.83	46.55	54.00	7.45	Average
5397.070	34.20	9.02	39.27	44.29	48.24	54.00	5.76	Average

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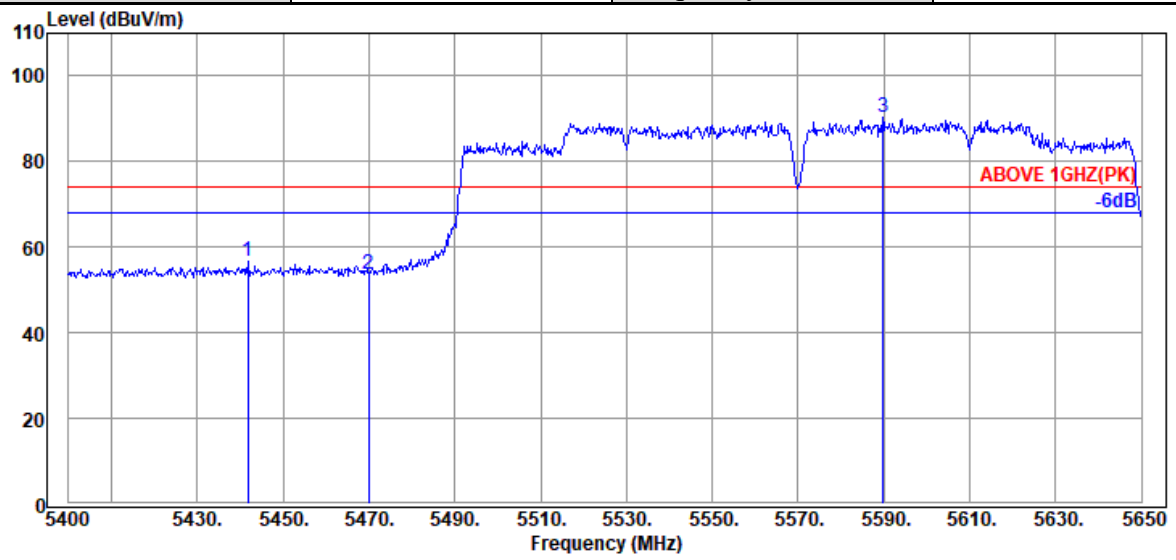
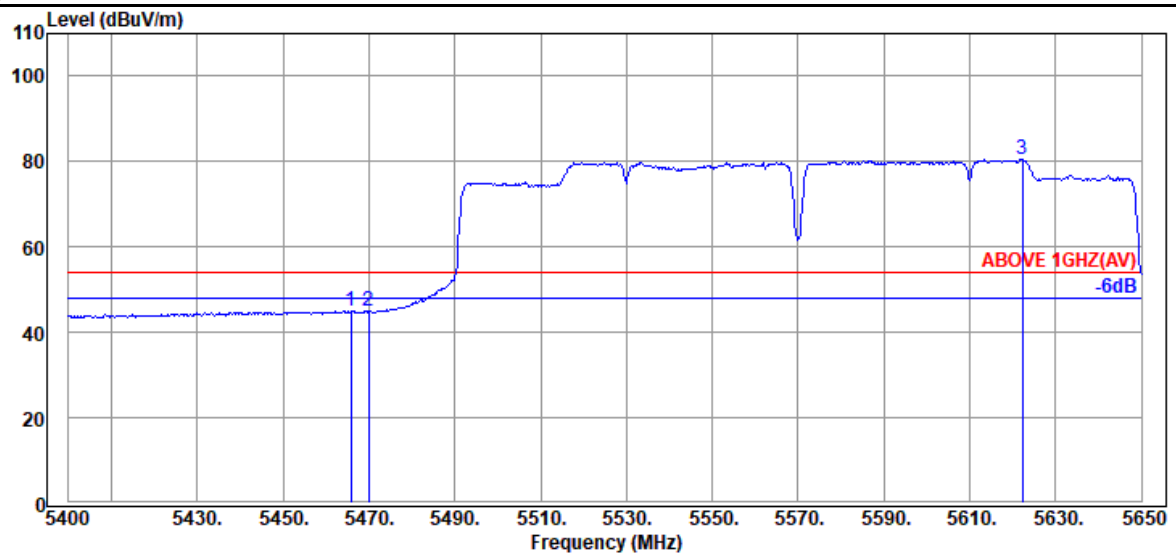
Mode	802.11ac-VHT160	U-NII Band	2C
		Frequency	TX 5570MHz



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
	5441.750	34.20	9.04	39.26	52.59	56.57	74.00	17.43	Peak
	5470.000	34.17	9.06	39.26	49.69	53.66	74.00	20.34	Peak
@	5589.750	34.00	9.12	39.28	86.52	90.36	---	---	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
	5465.750	34.17	9.06	39.26	40.99	44.96	54.00	9.04	Average
	5470.000	34.17	9.06	39.26	40.85	44.82	54.00	9.18	Average
@	5622.250	33.97	9.14	39.29	76.59	80.41	---	---	Average

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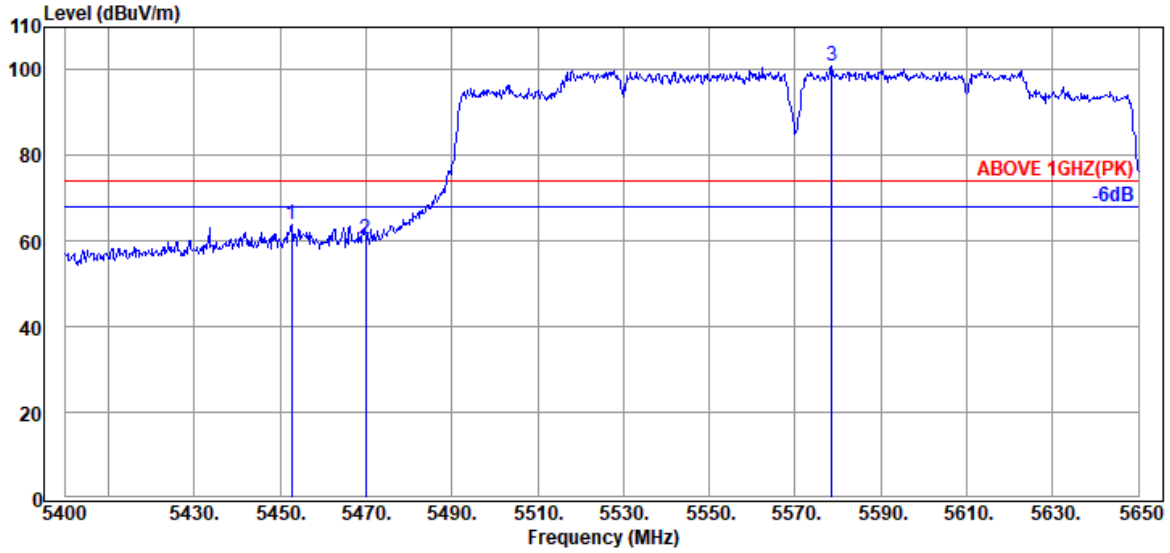
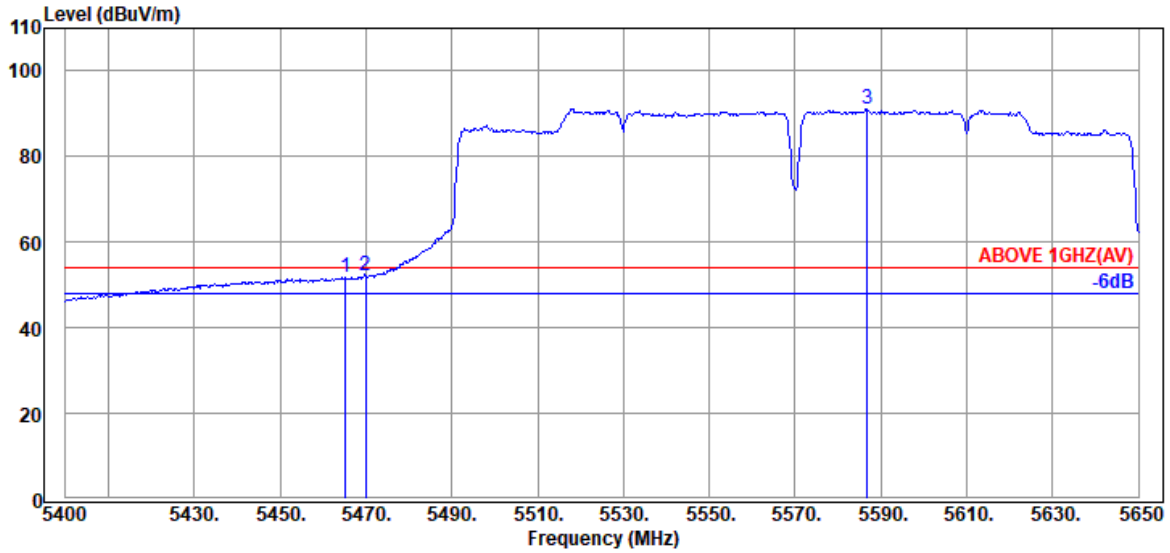
Mode	802.11ac-VHT160	U-NII Band	2C
		Frequency	TX 5570MHz



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
	5452.750	34.20	9.05	39.26	59.71	63.70	74.00	10.30	Peak
	5470.000	34.17	9.06	39.26	56.57	60.54	74.00	13.46	Peak
@	5578.500	34.00	9.12	39.28	96.93	100.77	---	---	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
	5465.250	34.17	9.06	39.26	47.97	51.94	54.00	2.06	Average
	5470.000	34.17	9.06	39.26	48.21	52.18	54.00	1.82	Average
@	5586.750	34.00	9.12	39.28	87.20	91.04	---	---	Average

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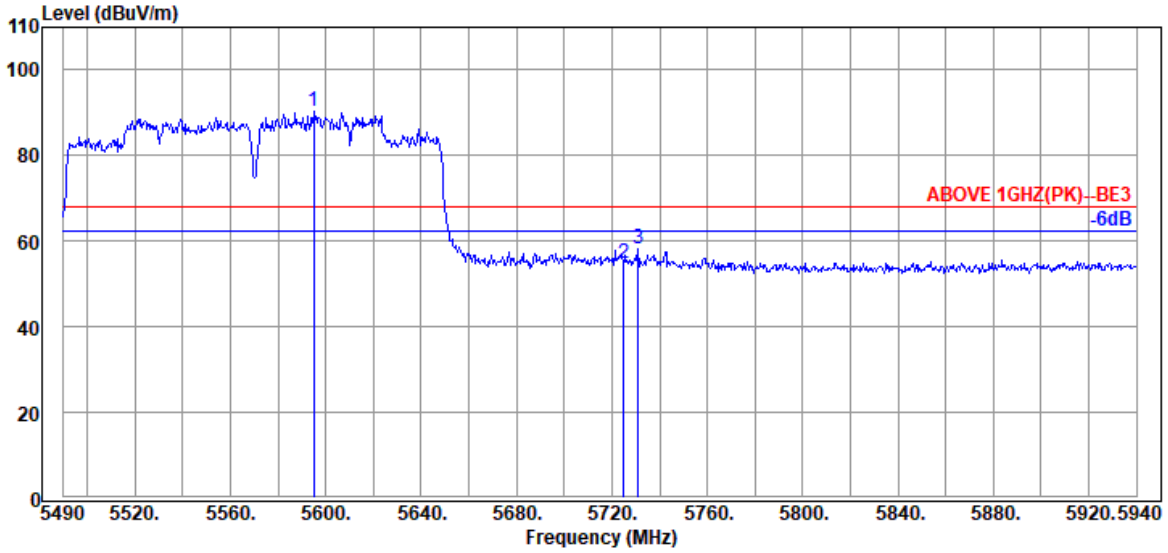
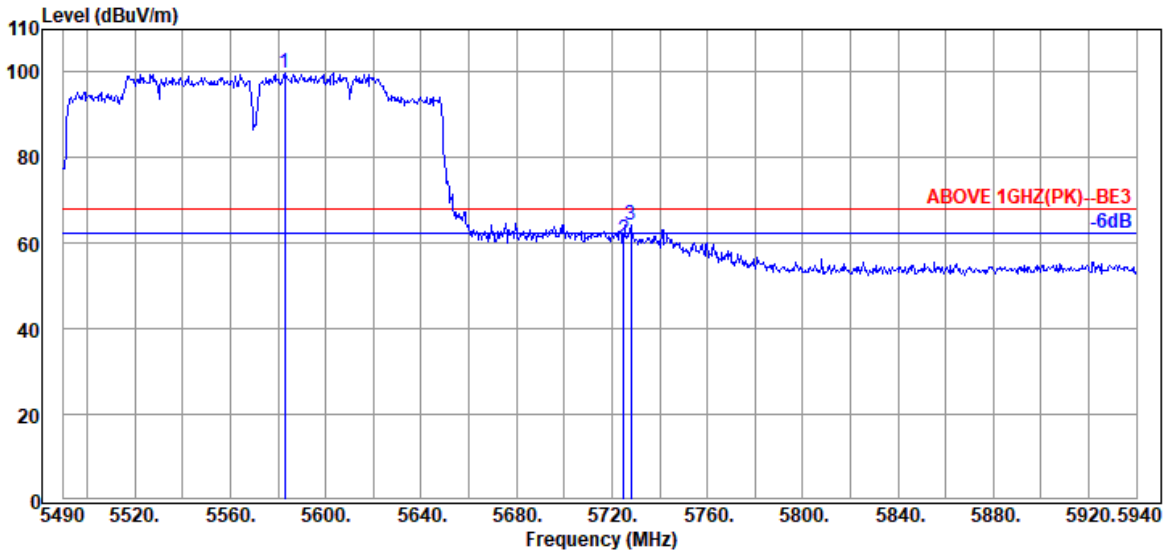
Mode	802.11ac-VH160	U-NII Band	2C
		Frequency	TX 5570MHz



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
@	5594.850	34.00	9.13	39.28	86.54	90.39	---	---	Peak
	5724.900	33.90	9.20	39.30	51.19	54.99	68.20	13.21	Peak
	5731.200	33.90	9.20	39.31	54.48	58.27	68.20	9.93	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
@	5582.700	34.00	9.12	39.28	95.99	99.83	---	---	Peak
	5724.900	33.90	9.20	39.30	57.18	60.98	68.20	7.22	Peak
	5728.050	33.90	9.20	39.31	60.38	64.17	68.20	4.03	Peak

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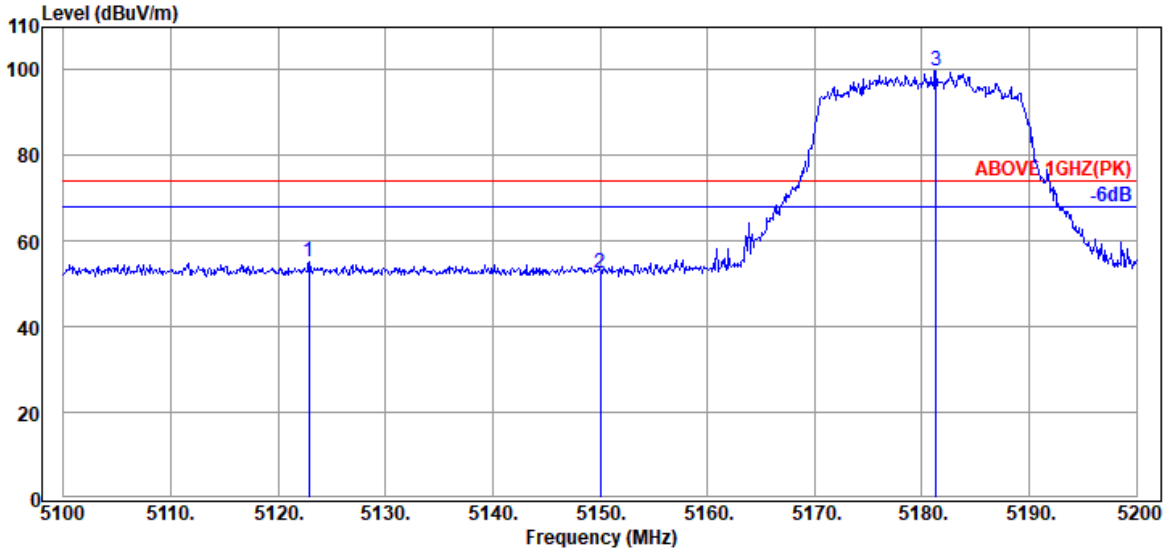
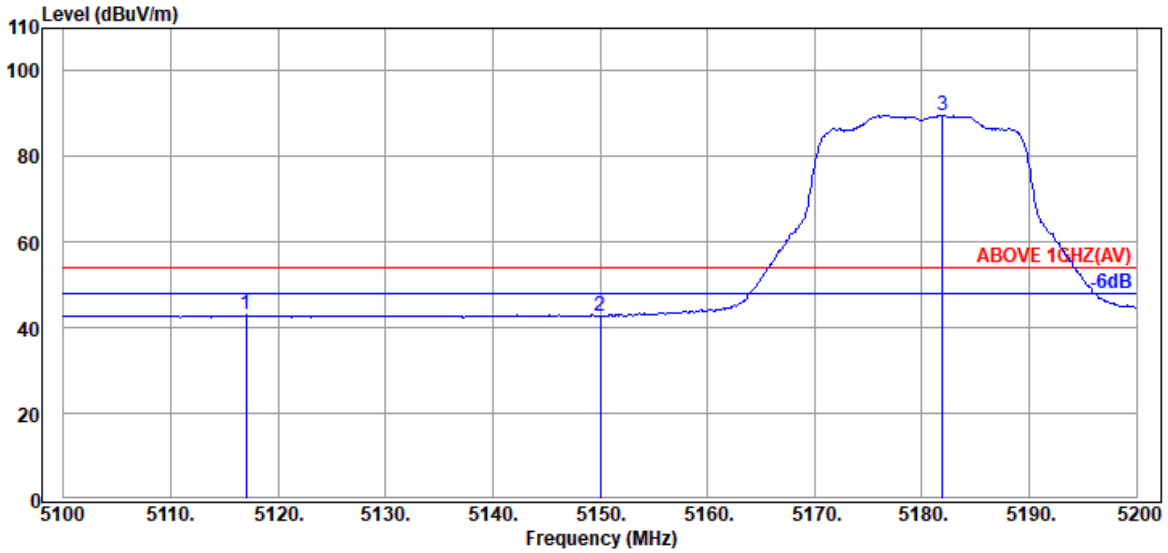
Mode	802.11ax-HE20	U-NII Band	1
		Frequency	TX 5180MHz



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
	5122.900	33.70	8.87	39.29	51.82	55.10	74.00	18.90	Peak
	5150.000	33.70	8.88	39.29	49.35	52.64	74.00	21.36	Peak
@	5181.300	33.83	8.90	39.28	96.24	99.69	---	---	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
	5117.000	33.70	8.87	39.29	39.75	43.03	54.00	10.97	Average
	5150.000	33.70	8.88	39.29	39.45	42.74	54.00	11.26	Average
@	5181.900	33.83	8.90	39.28	86.28	89.73	---	---	Average

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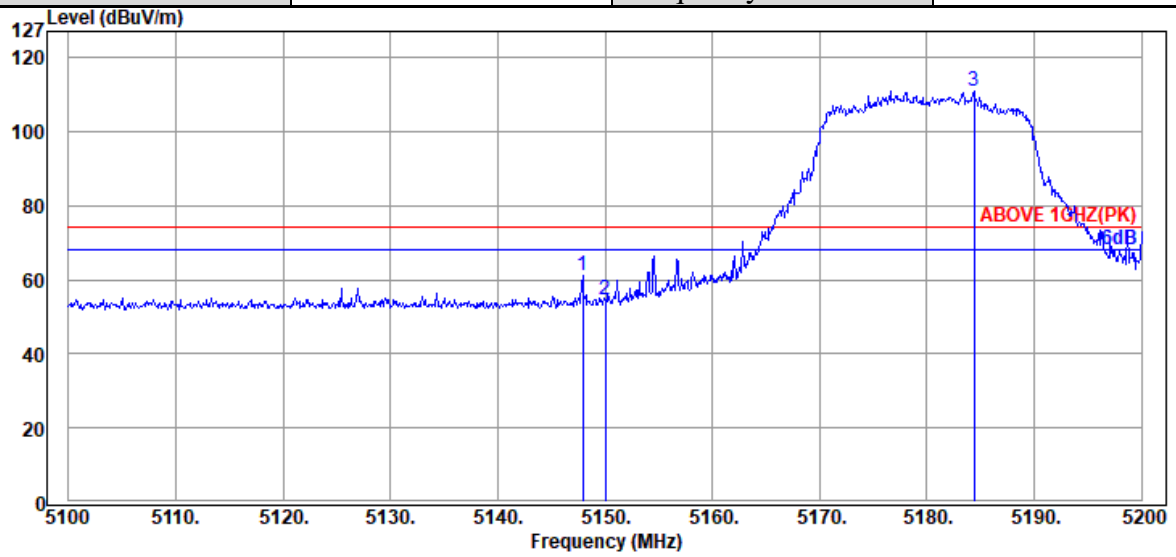
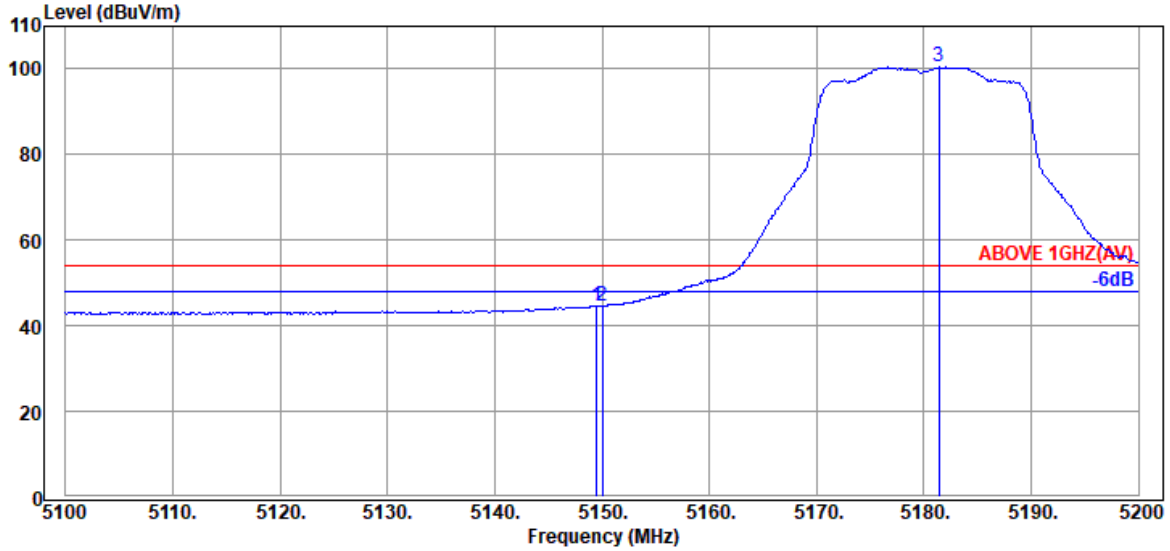
Mode	802.11ax-HE20	U-NII Band	1
		Frequency	TX 5180MHz



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	33.70	8.88	39.29	58.02	61.31	74.00	12.69	Peak
	5150.000	33.70	8.88	39.29	51.47	54.76	74.00	19.24	Peak
@	5184.400	33.83	8.90	39.28	107.46	110.91	---	---	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
	5149.500	33.70	8.88	39.29	41.38	44.67	54.00	9.33	Average
	5150.000	33.70	8.88	39.29	41.29	44.58	54.00	9.42	Average
@	5181.400	33.83	8.90	39.28	97.07	100.52	---	---	Average

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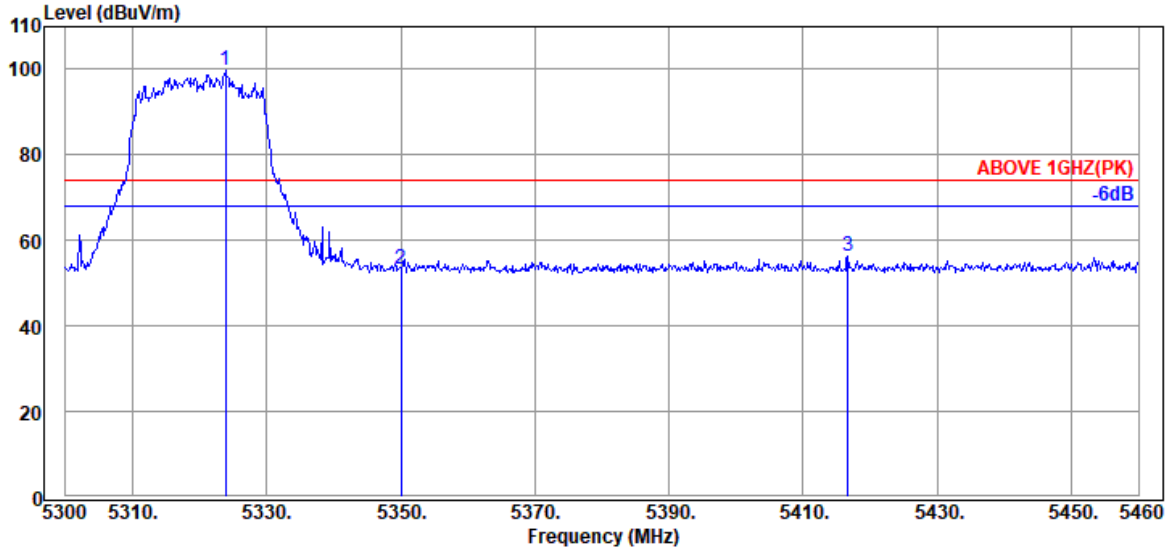
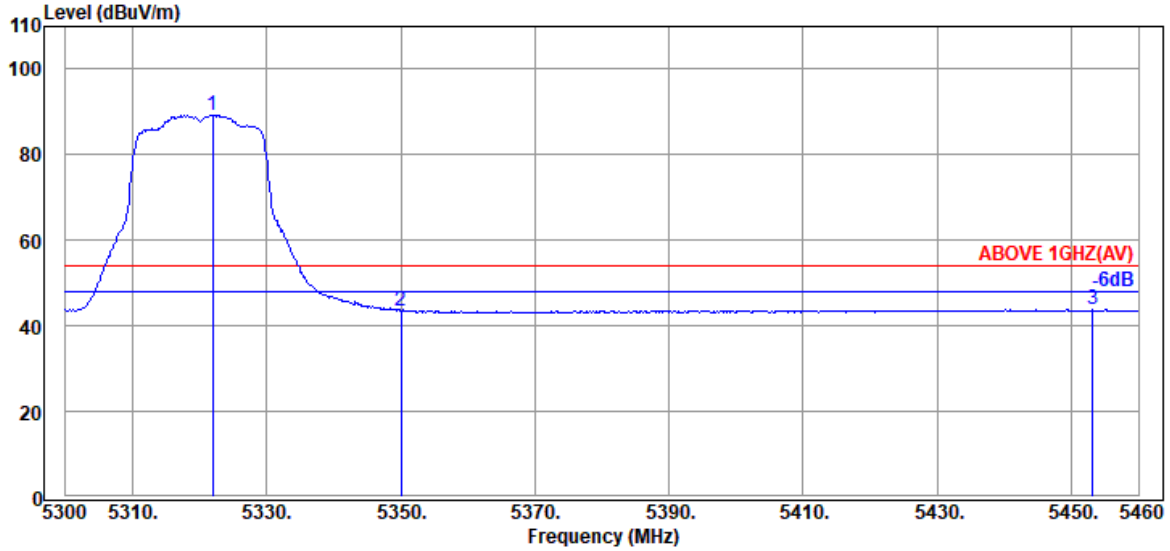
Mode	802.11ax-HE20	U-NII Band	2A
		Frequency	TX 5320MHz



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
@ 5323.840	33.97	8.99	39.27	95.97	99.66	---	---	Peak
5350.080	34.00	8.99	39.27	49.60	53.32	74.00	20.68	Peak
5416.640	34.20	9.04	39.27	52.35	56.32	74.00	17.68	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
@ 5321.920	33.93	8.98	39.27	85.66	89.30	---	---	Average
5350.080	34.00	8.99	39.27	39.74	43.46	54.00	10.54	Average
5453.120	34.20	9.05	39.26	39.77	43.76	54.00	10.24	Average

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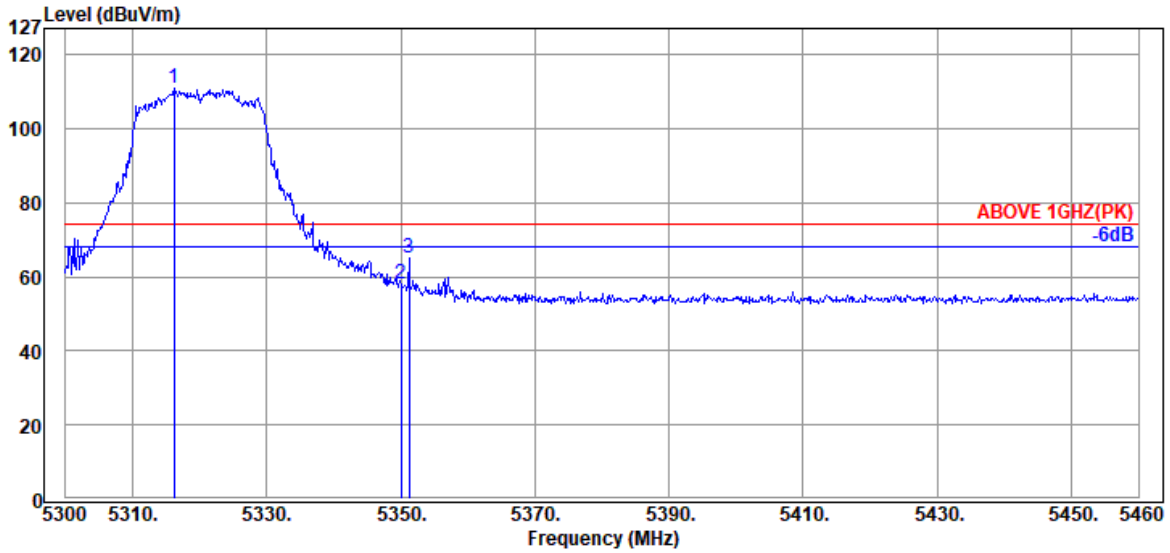
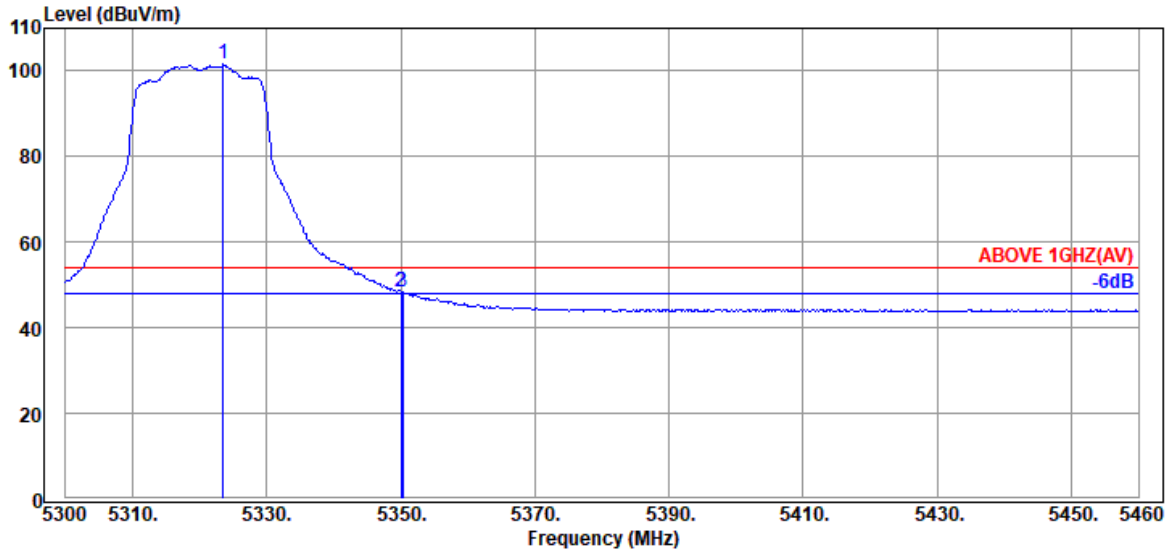
Mode	802.11ax-HE20	U-NII Band	2A
		Frequency	TX 5320MHz



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
@ 5316.160	33.93	8.98	39.27	107.23	110.87	---	---	Peak
5350.080	34.00	8.99	39.27	54.53	58.25	74.00	15.75	Peak
5351.200	34.00	8.99	39.27	61.19	64.91	74.00	9.09	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
@ 5323.520	33.97	8.99	39.27	97.88	101.57	---	---	Average
5350.080	34.00	8.99	39.27	44.57	48.29	54.00	5.71	Average
5350.240	34.00	8.99	39.27	44.72	48.44	54.00	5.56	Average

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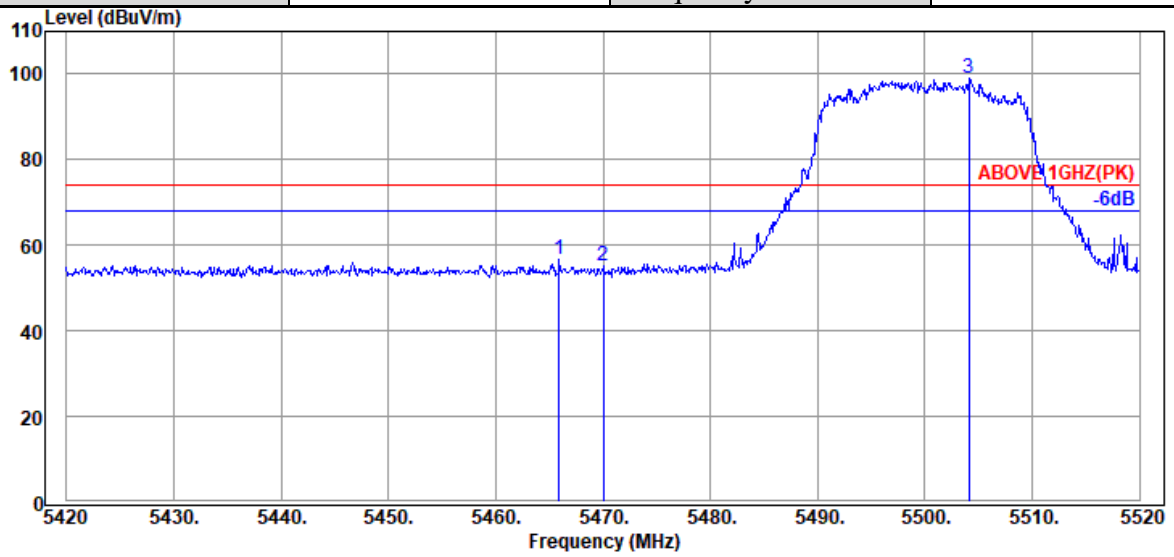
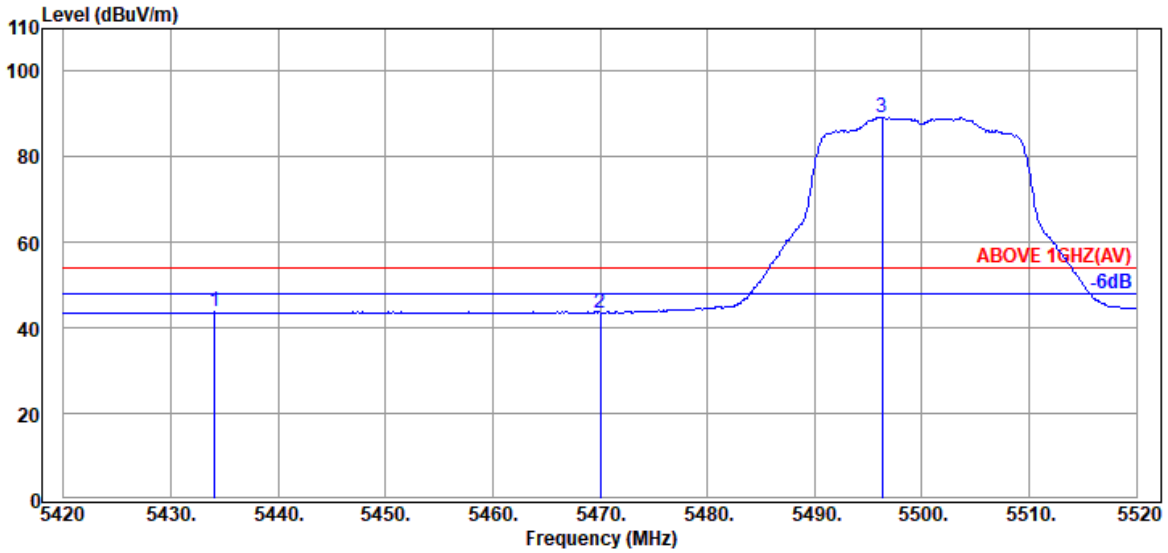
Mode	802.11ax-HE20	U-NII Band	2C
		Frequency	TX 5500MHz



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
	5465.900	34.17	9.06	39.26	52.55	56.52	74.00	17.48	Peak
	5470.000	34.17	9.06	39.26	51.10	55.07	74.00	18.93	Peak
@	5504.100	34.10	9.08	39.26	95.05	98.97	---	---	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
	5434.100	34.20	9.04	39.26	39.84	43.82	54.00	10.18	Average
	5470.000	34.17	9.06	39.26	39.63	43.60	54.00	10.40	Average
@	5496.300	34.10	9.08	39.26	85.39	89.31	---	---	Average

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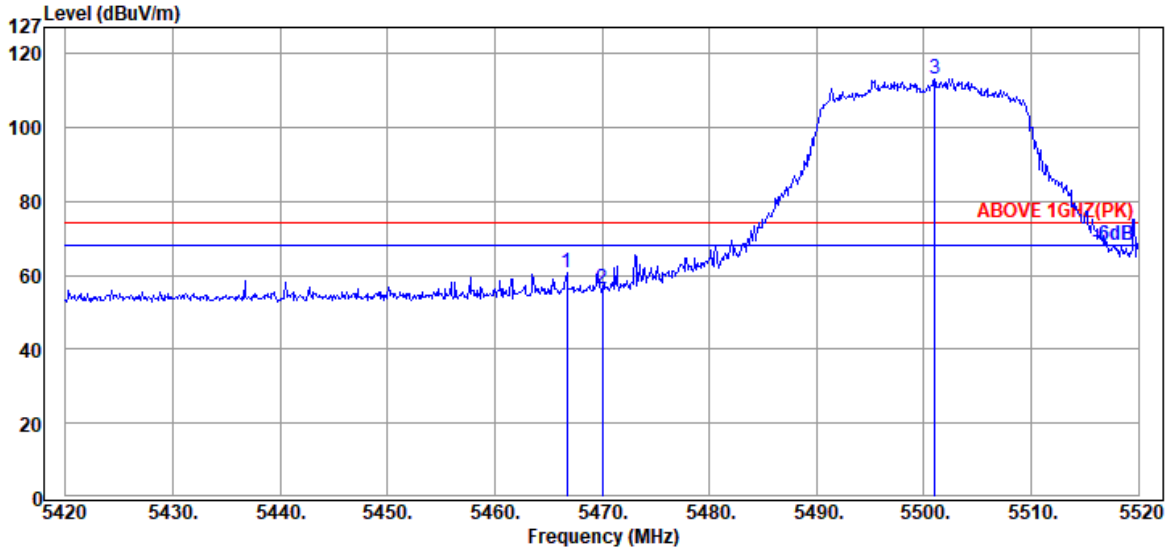
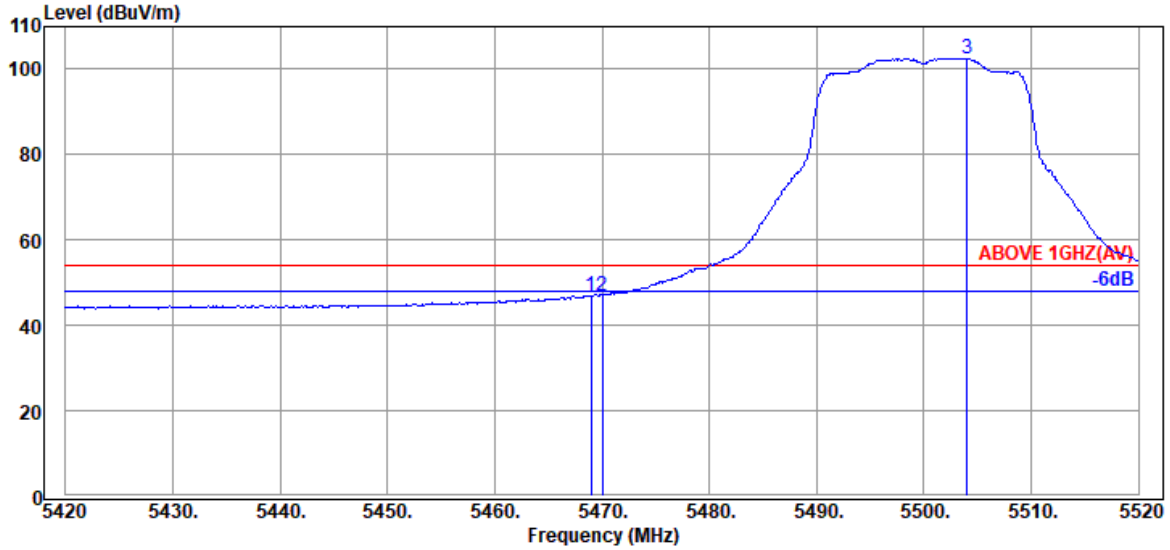
Mode	802.11ax-HE20	U-NII Band	2C
		Frequency	TX 5500MHz



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
	5466.700	34.17	9.06	39.26	56.54	60.51	74.00	13.49	Peak
	5470.000	34.17	9.06	39.26	52.23	56.20	74.00	17.80	Peak
@	5501.000	34.10	9.08	39.26	109.26	113.18	---	---	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
	5469.000	34.17	9.06	39.26	42.87	46.84	54.00	7.16	Average
	5470.000	34.17	9.06	39.26	43.04	47.01	54.00	6.99	Average
@	5504.000	34.10	9.08	39.26	98.70	102.62	---	---	Average

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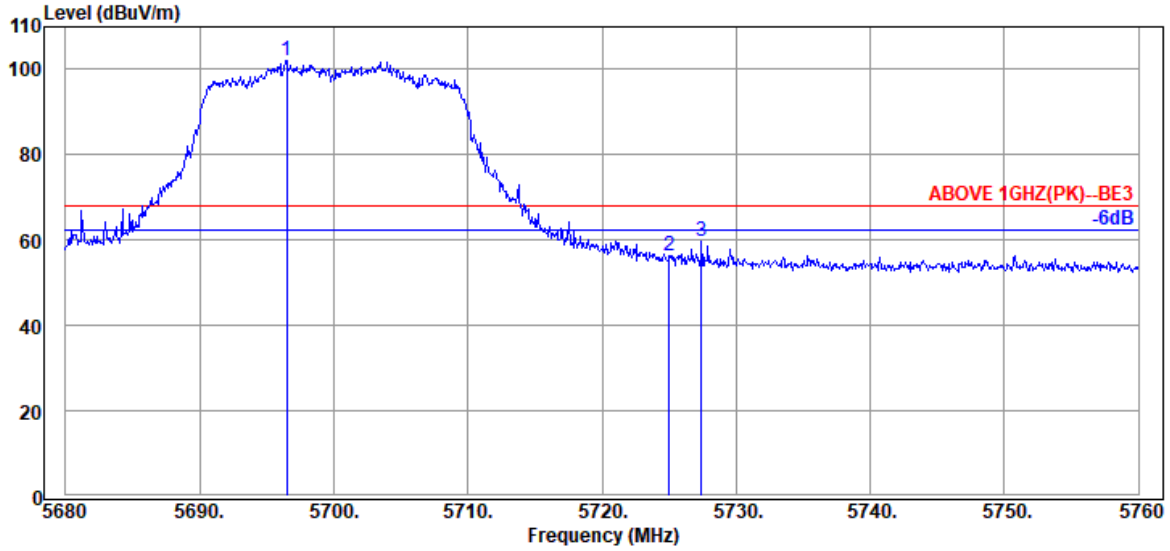
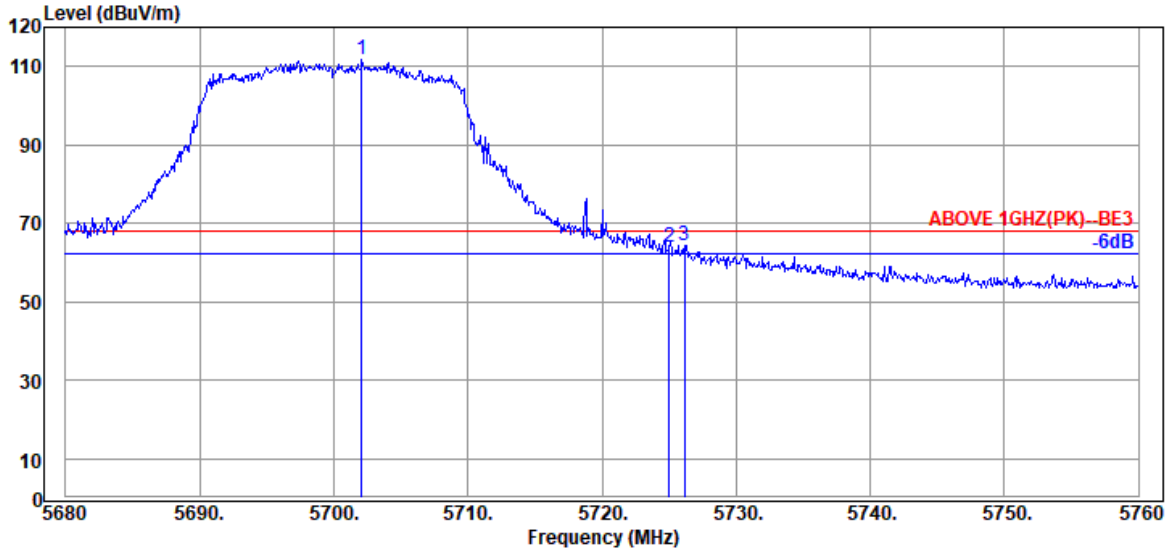
Mode	802.11ax-HE20	U-NII Band	2C
		Frequency	TX 5700MHz



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
@	5696.480	33.90	9.18	39.30	98.24	102.02	---	---	Peak
	5725.040	33.90	9.20	39.30	52.49	56.29	68.20	11.91	Peak
	5727.440	33.90	9.20	39.31	55.83	59.62	68.20	8.58	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
@	5702.080	33.90	9.18	39.30	107.79	111.57	---	---	Peak
	5725.040	33.90	9.20	39.30	60.26	64.06	68.20	4.14	Peak
	5726.160	33.90	9.20	39.30	60.72	64.52	68.20	3.68	Peak

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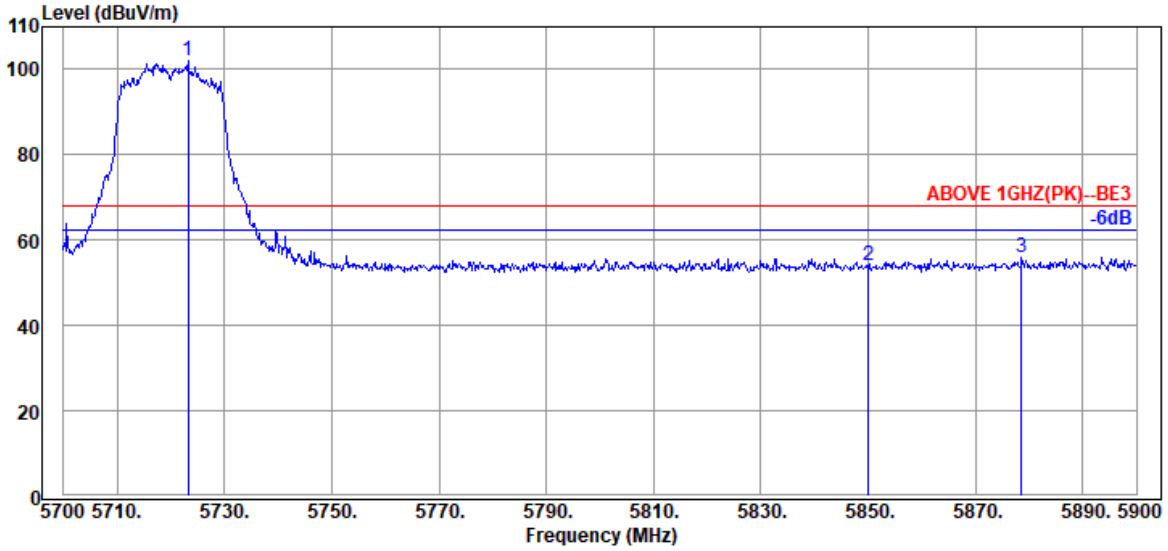
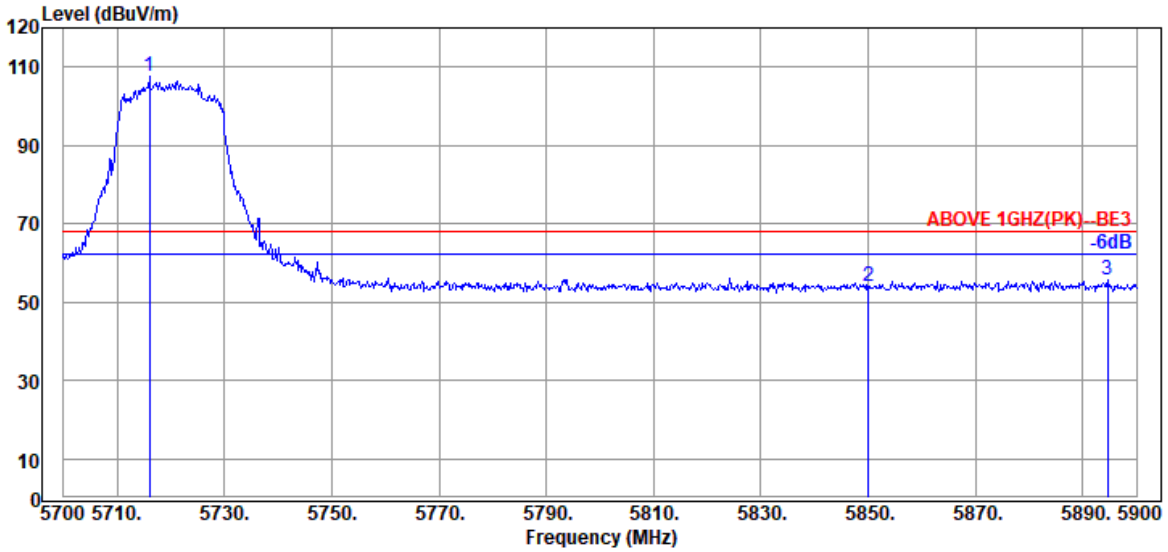
Mode	802.11ax-HE20	U-NII Band	2C
		Frequency	TX 5720MHz



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
@	5723.200	33.90	9.20	39.30	98.17	101.97	---	---	Peak
	5850.000	34.00	9.25	39.33	50.05	53.97	68.20	14.23	Peak
	5878.600	34.07	9.27	39.34	52.00	56.00	68.20	12.20	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
@	5716.000	33.90	9.19	39.30	103.79	107.58	---	---	Peak
	5850.000	34.00	9.25	39.33	50.10	54.02	68.20	14.18	Peak
	5894.600	34.10	9.28	39.34	51.73	55.77	68.20	12.43	Peak

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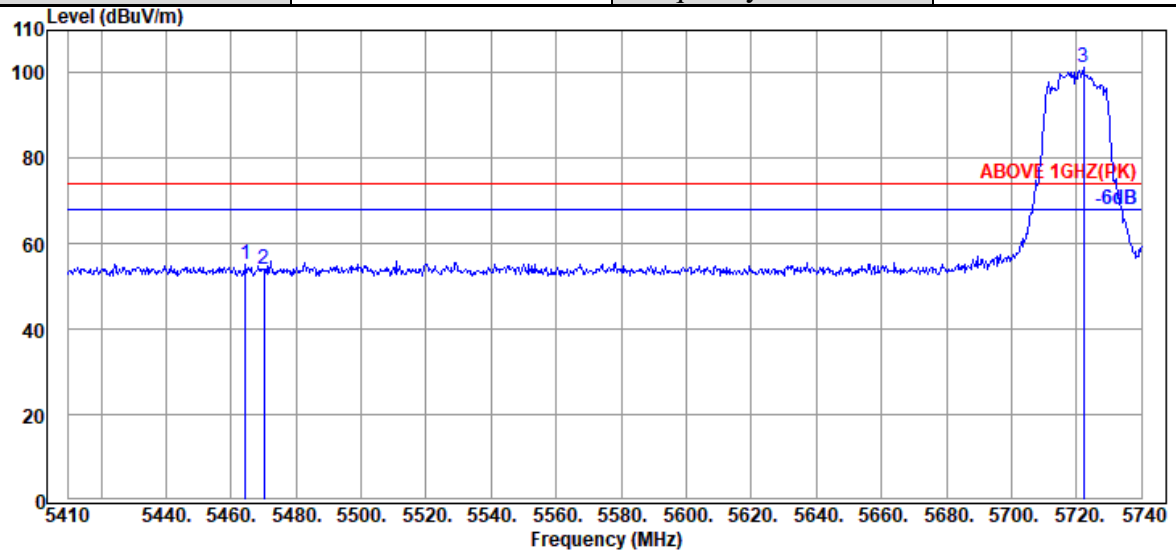
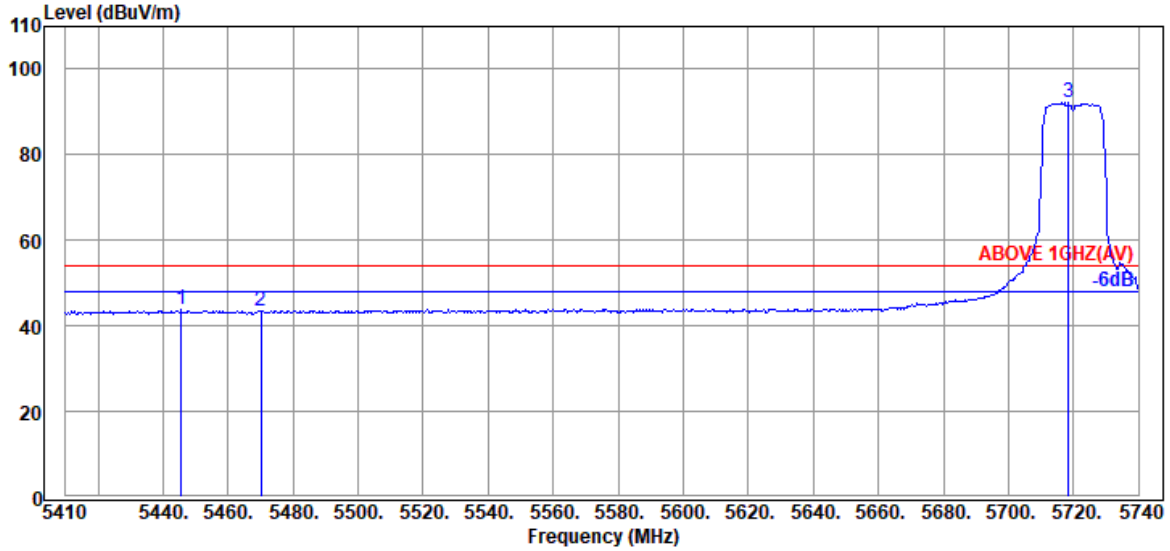
Mode	802.11ax-HE20	U-NII Band	2C
		Frequency	TX 5720MHz



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
	5464.450	34.17	9.06	39.26	51.37	55.34	74.00	18.66	Peak
	5470.060	34.17	9.06	39.26	50.22	54.19	74.00	19.81	Peak
@	5722.180	33.80	9.20	39.30	97.68	101.38	---	---	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
	5445.640	34.17	9.04	39.26	39.83	43.78	54.00	10.22	Average
	5470.060	34.17	9.06	39.26	39.48	43.45	54.00	10.55	Average
@	5718.550	33.80	9.19	39.30	88.61	92.30	---	---	Average

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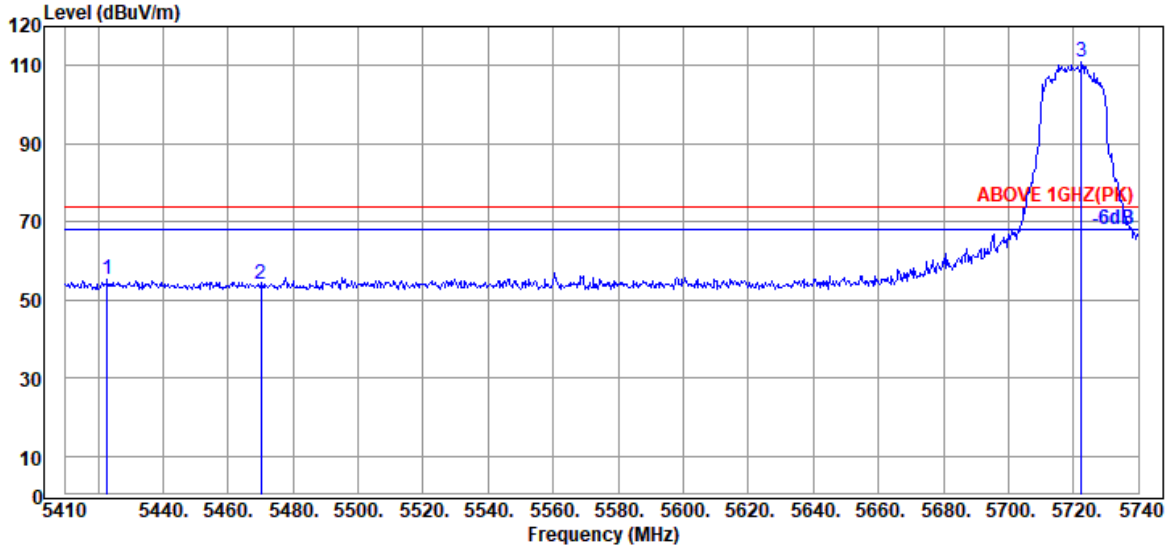
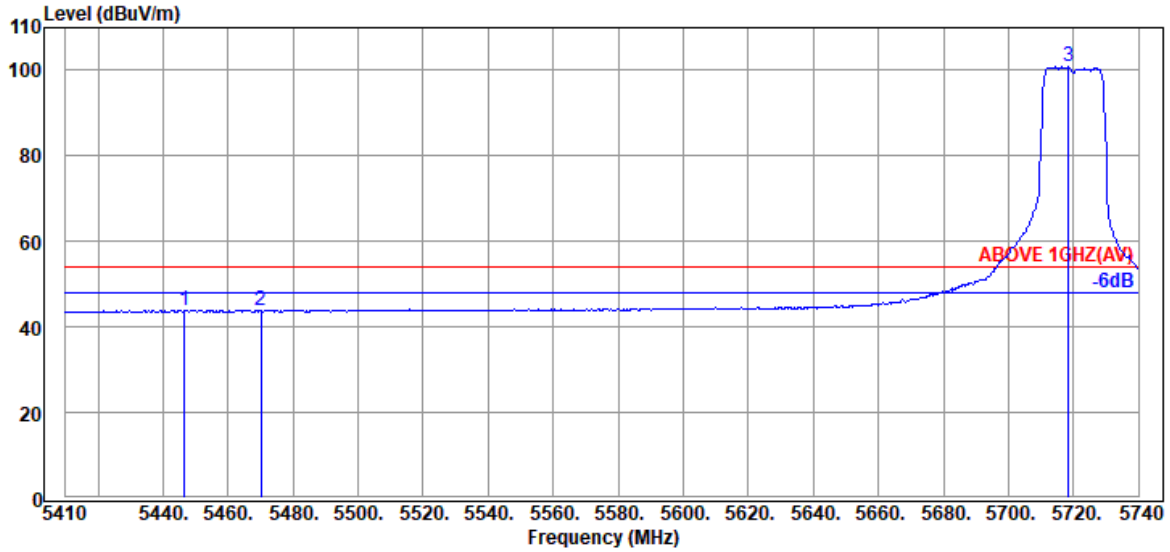
Mode	802.11ax-HE20	U-NII Band	2C
		Frequency	TX 5720MHz



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
	5422.870	34.15	9.04	39.27	51.53	55.45	74.00	18.55	Peak
	5470.060	34.17	9.06	39.26	50.14	54.11	74.00	19.89	Peak
@	5722.510	33.80	9.20	39.30	107.07	110.77	---	---	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
	5446.630	34.17	9.04	39.26	39.92	43.87	54.00	10.13	Average
	5470.060	34.17	9.06	39.26	39.83	43.80	54.00	10.20	Average
@	5718.550	33.80	9.19	39.30	97.09	100.78	---	---	Average

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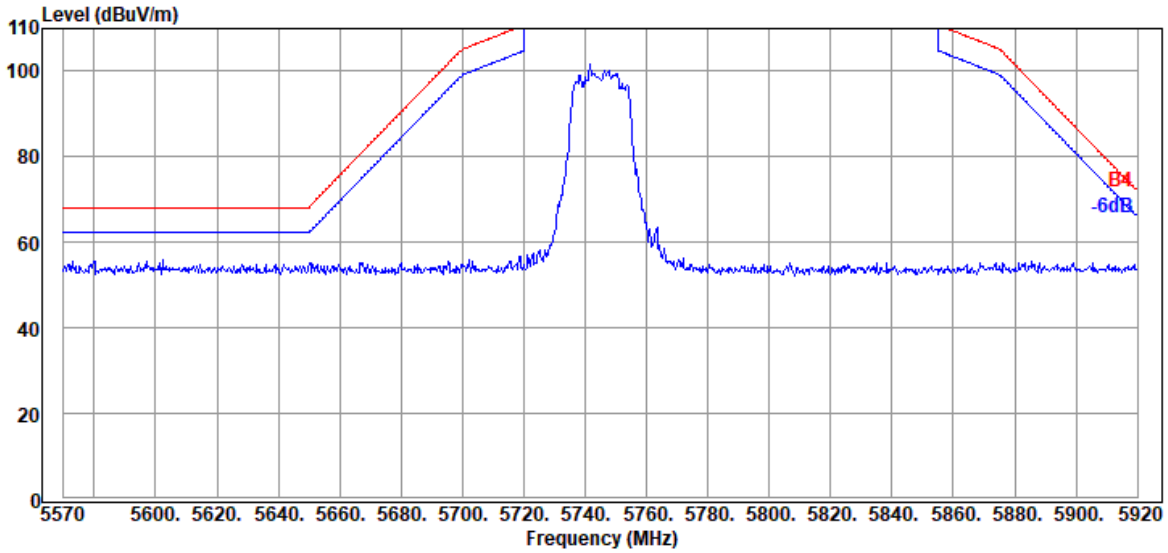
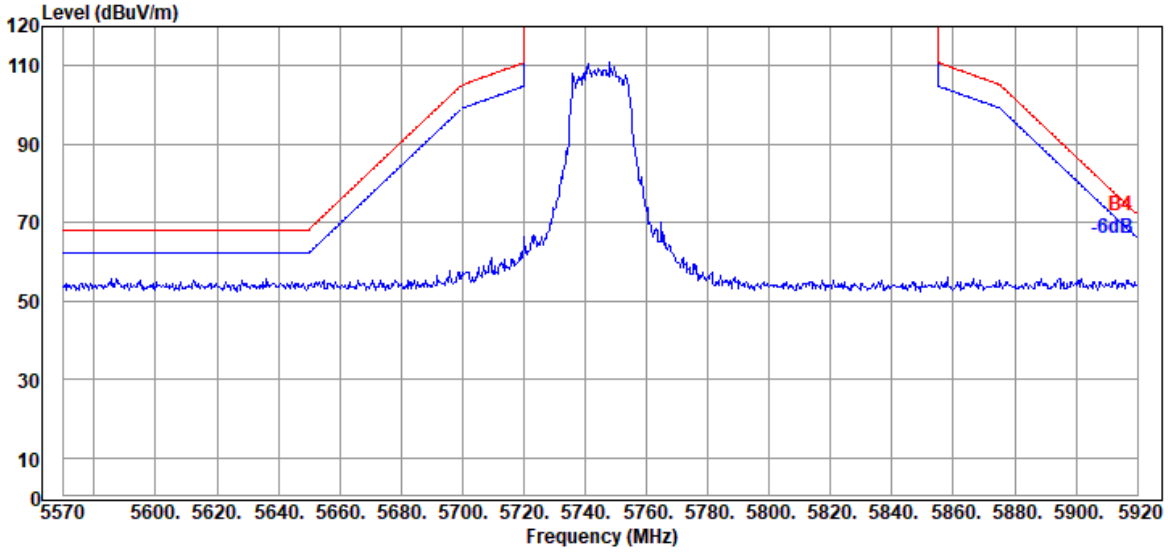
Mode	802.11ac-HE20	U-NII Band	3
		Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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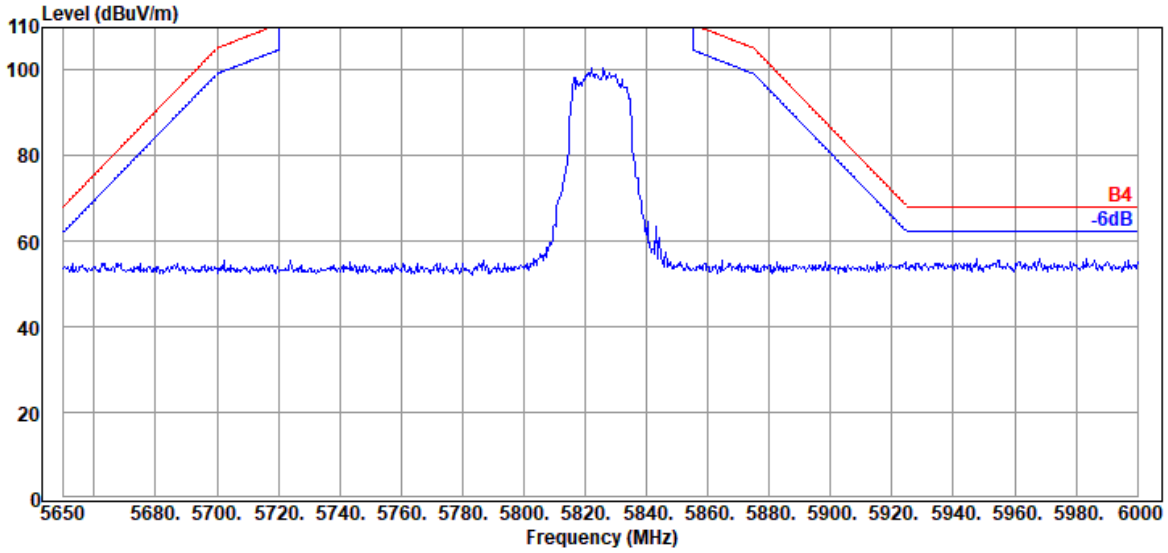
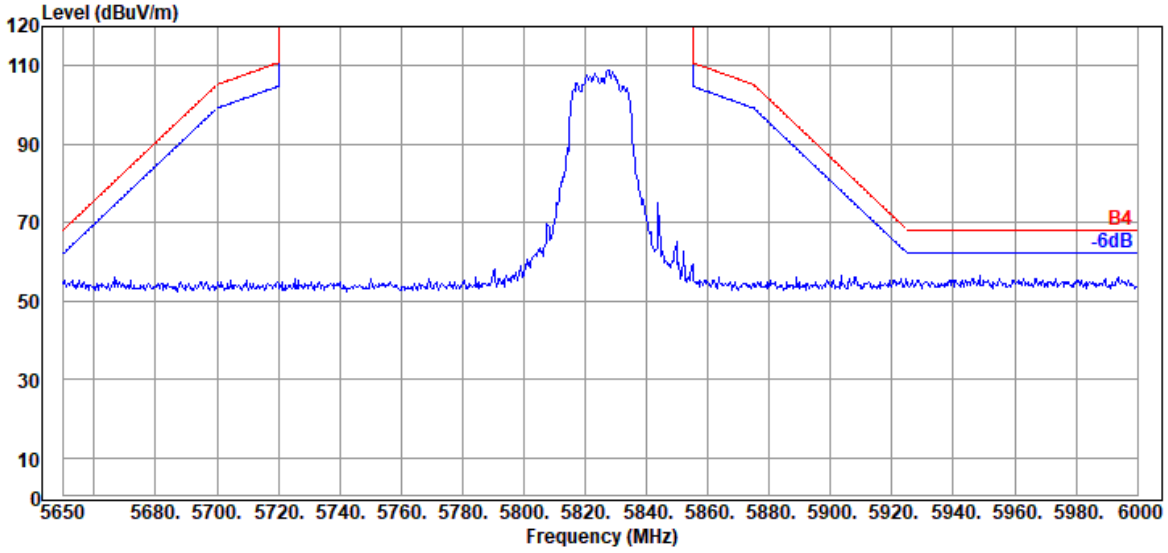
Mode	802.11ac-HE20	U-NII Band	3
		Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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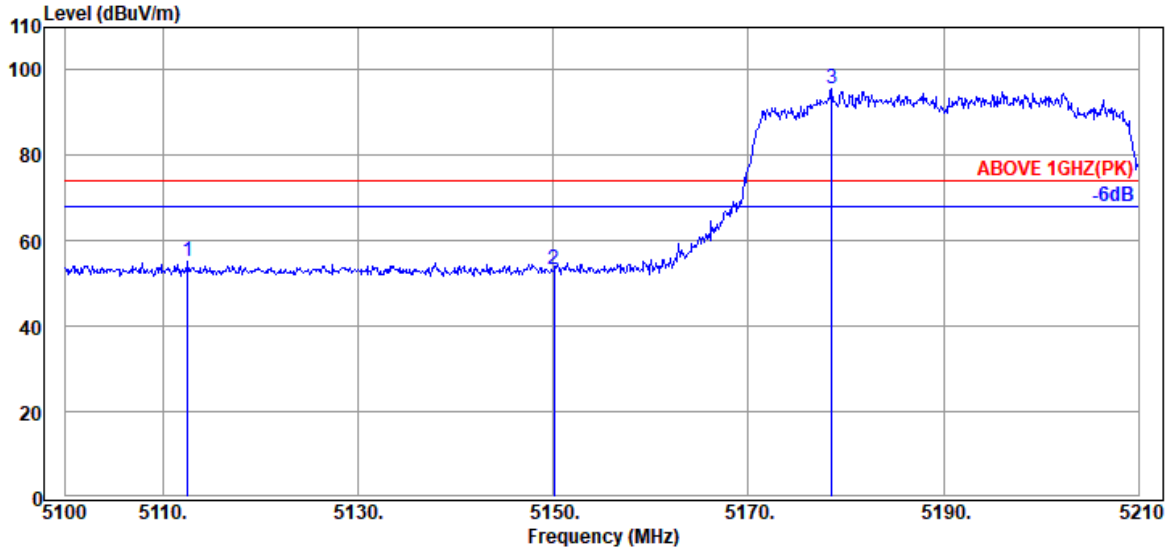
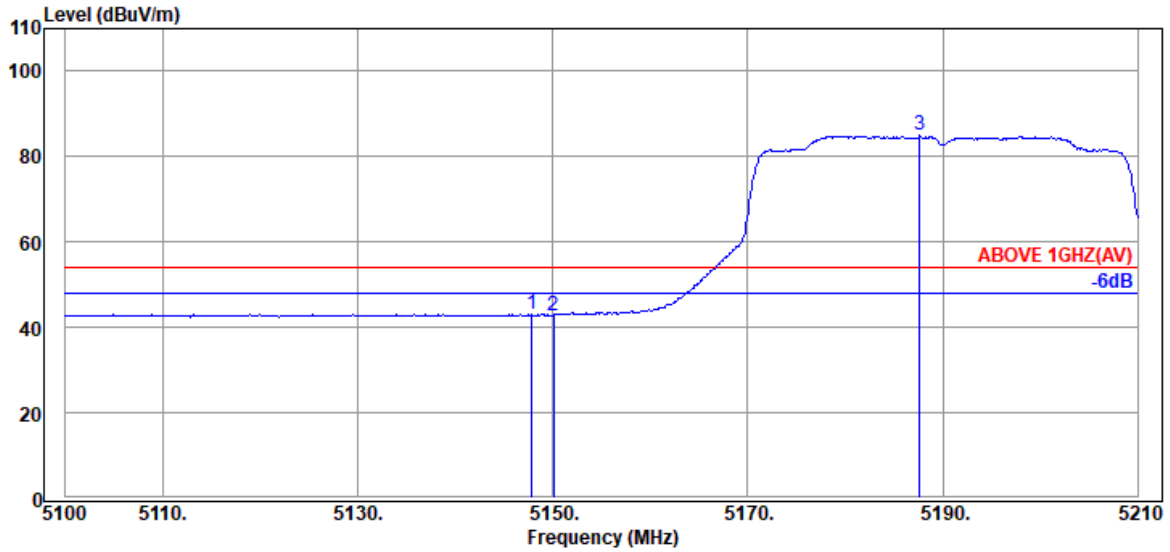
Mode	802.11ax-HE40	U-NII Band	1
		Frequency	TX 5190MHz



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
	5112.540	33.70	8.87	39.29	51.79	55.07	74.00	18.93	Peak
	5150.050	33.70	8.88	39.29	49.94	53.23	74.00	20.77	Peak
@	5178.540	33.83	8.90	39.28	92.03	95.48	---	---	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
	5147.850	33.70	8.88	39.29	39.72	43.01	54.00	10.99	Average
	5150.050	33.70	8.88	39.29	39.53	42.82	54.00	11.18	Average
@	5187.670	33.90	8.91	39.28	81.36	84.89	---	---	Average

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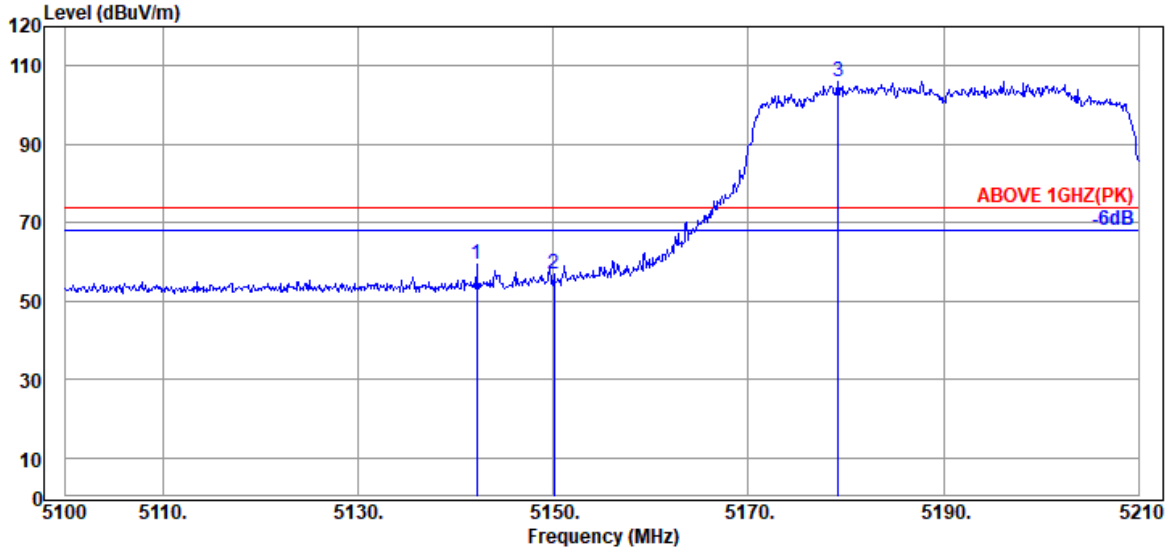
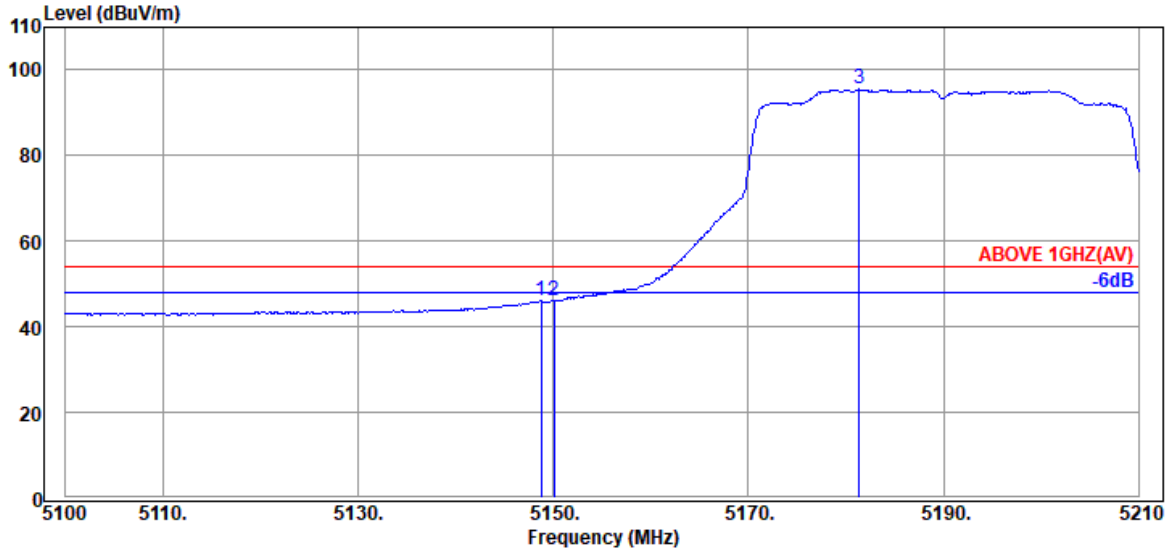
Mode	802.11ax-HE40	U-NII Band	1
		Frequency	TX 5190MHz



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
	5142.130	33.70	8.88	39.29	55.97	59.26	74.00	14.74	Peak
	5150.050	33.70	8.88	39.29	53.47	56.76	74.00	17.24	Peak
@	5179.200	33.83	8.90	39.28	102.63	106.08	---	---	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
	5148.730	33.70	8.88	39.29	42.72	46.01	54.00	7.99	Average
	5150.050	33.70	8.88	39.29	42.90	46.19	54.00	7.81	Average
@	5181.400	33.83	8.90	39.28	92.08	95.53	---	---	Average

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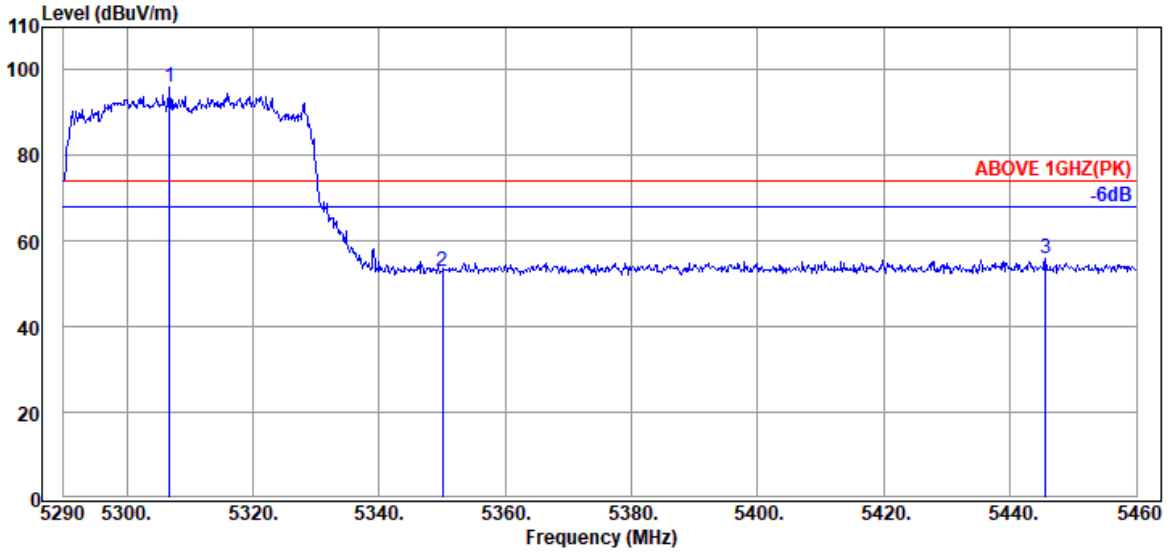
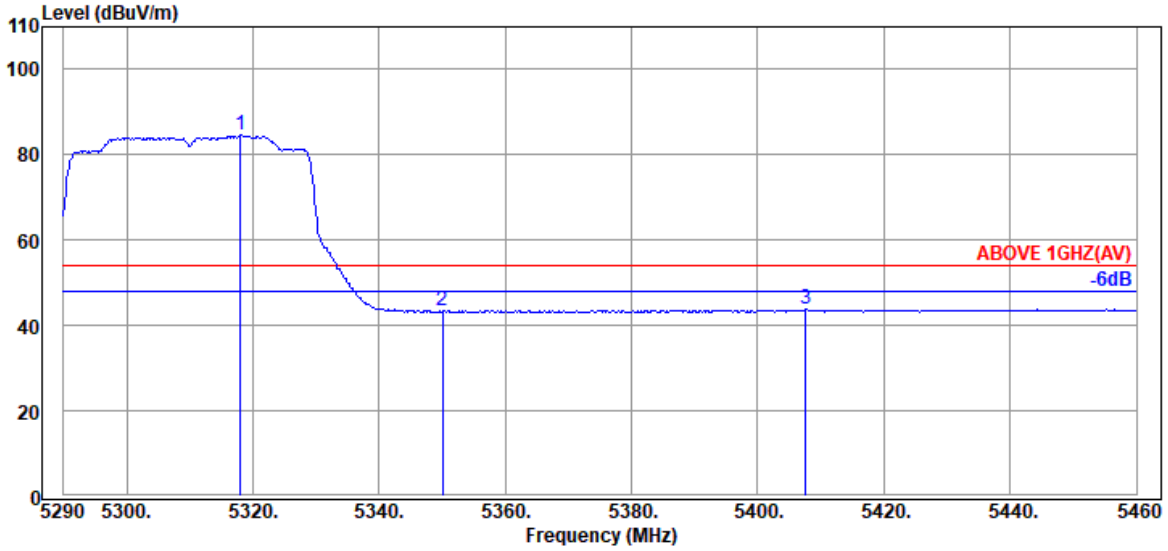
Mode	802.11ax-HE40	U-NII Band	2A
		Frequency	TX 5310MHz



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
@	5306.830	33.90	8.97	39.28	92.51	96.10	---	---	Peak
	5350.010	34.00	8.99	39.27	49.29	53.01	74.00	20.99	Peak
	5445.550	34.20	9.04	39.26	51.84	55.82	74.00	18.18	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
@	5318.050	33.93	8.98	39.27	81.10	84.74	---	---	Average
	5350.010	34.00	8.99	39.27	39.58	43.30	54.00	10.70	Average
	5407.640	34.20	9.03	39.27	39.85	43.81	54.00	10.19	Average

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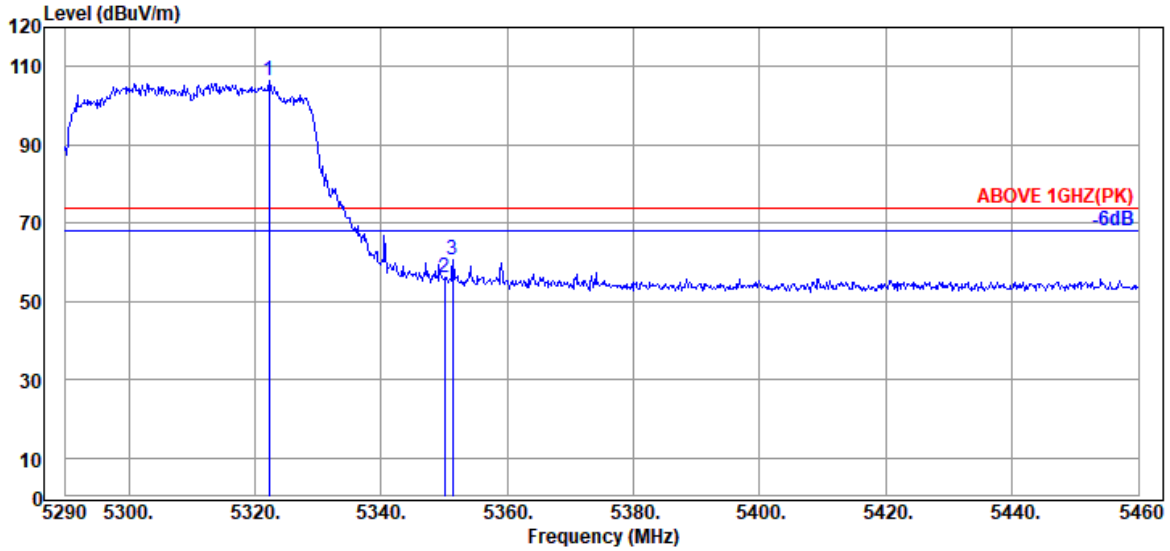
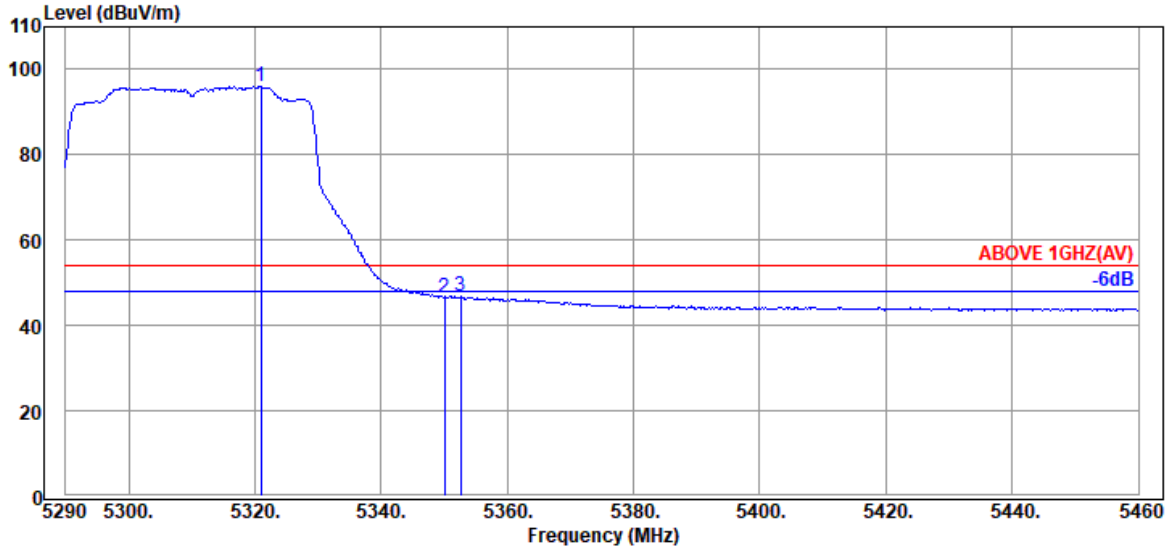
Mode	802.11ax-HE40	U-NII Band	2A
		Frequency	TX 5310MHz



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
@ 5322.300	33.93	8.98	39.27	102.61	106.25	---	---	Peak
5350.010	34.00	8.99	39.27	52.37	56.09	74.00	17.91	Peak
5351.370	34.00	8.99	39.27	57.09	60.81	74.00	13.19	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
@ 5320.940	33.93	8.98	39.27	92.34	95.98	---	---	Average
5350.010	34.00	8.99	39.27	42.95	46.67	54.00	7.33	Average
5352.560	34.00	8.99	39.27	43.04	46.76	54.00	7.24	Average

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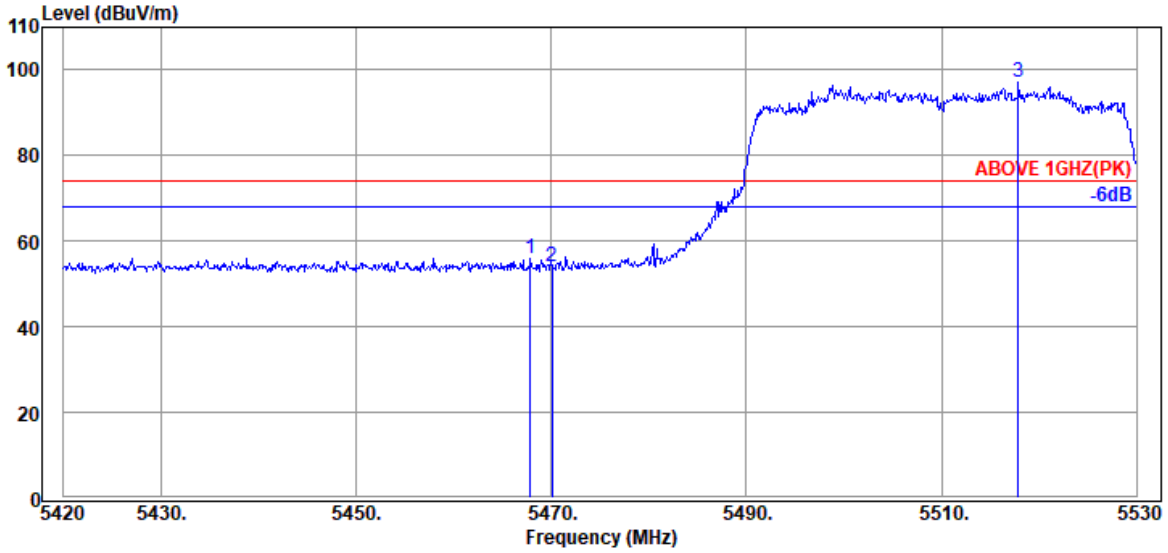
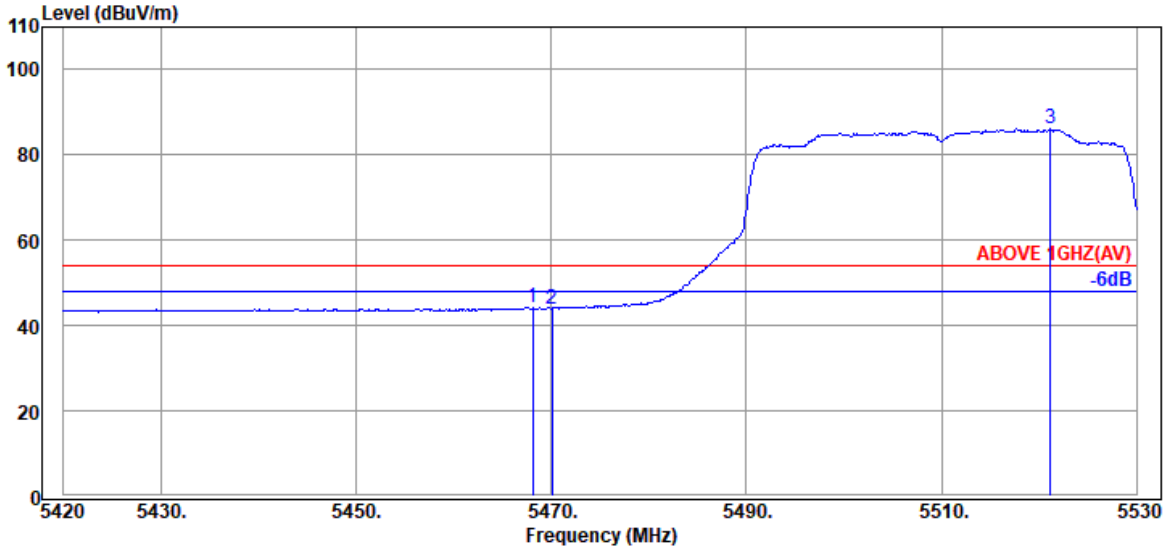
Mode	802.11ax-HE40	U-NII Band	2C
		Frequency	TX 5510MHz



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
	5467.850	34.17	9.06	39.26	52.01	55.98	74.00	18.02	Peak
	5470.050	34.17	9.06	39.26	50.13	54.10	74.00	19.90	Peak
@	5517.900	34.07	9.09	39.26	93.33	97.23	---	---	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
	5468.070	34.17	9.06	39.26	40.23	44.20	54.00	9.80	Average
	5470.050	34.17	9.06	39.26	40.02	43.99	54.00	10.01	Average
@	5521.200	34.07	9.09	39.26	82.10	86.00	---	---	Average

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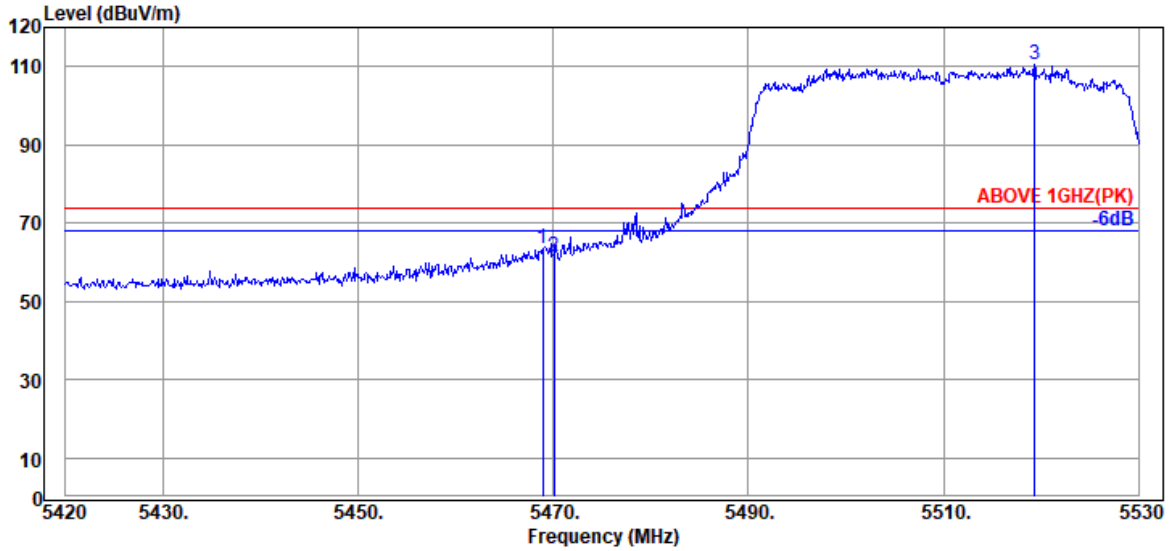
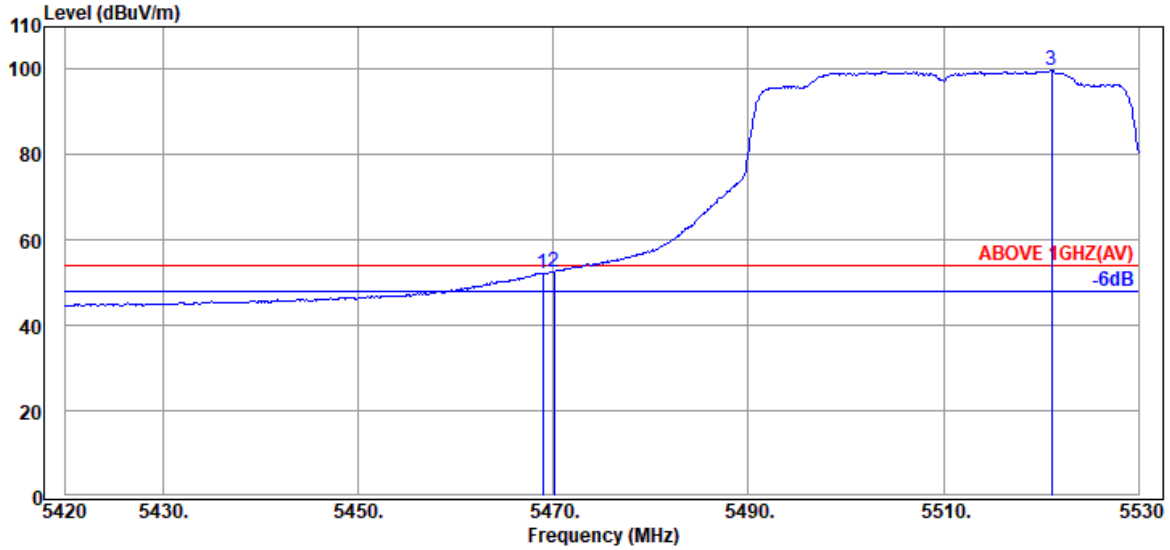
Mode	802.11ax-HE40	U-NII Band	2C
		Frequency	TX 5510MHz



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
	5468.950	34.17	9.06	39.26	59.44	63.41	74.00	10.59	Peak
	5470.050	34.17	9.06	39.26	57.36	61.33	74.00	12.67	Peak
@	5519.330	34.07	9.09	39.26	106.61	110.51	---	---	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
	5468.950	34.17	9.06	39.26	48.17	52.14	54.00	1.86	Average
	5470.050	34.17	9.06	39.26	48.48	52.45	54.00	1.55	Average
@	5521.090	34.07	9.09	39.26	95.84	99.74	---	---	Average

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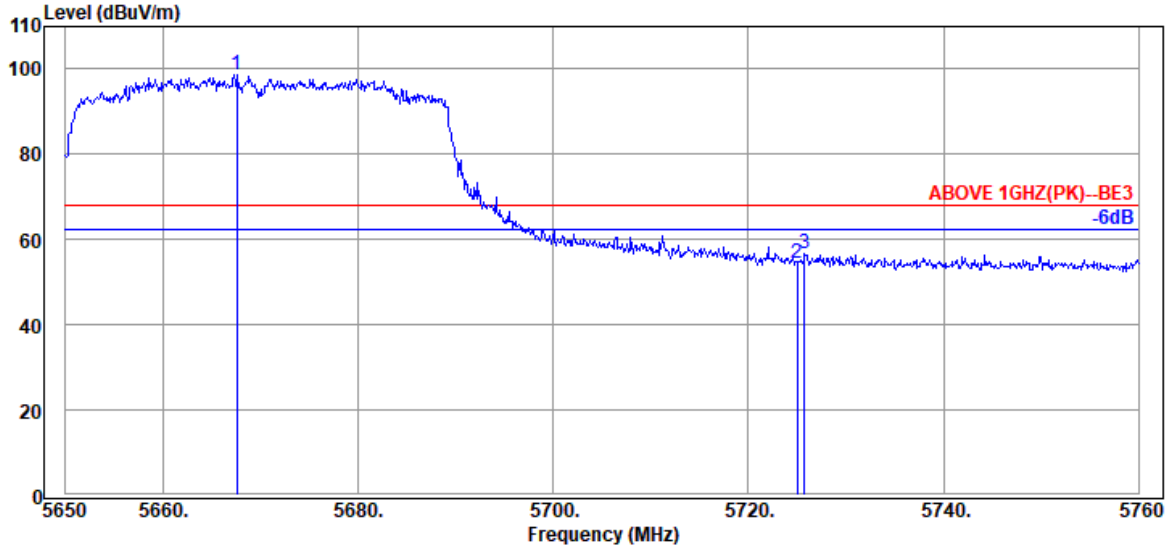
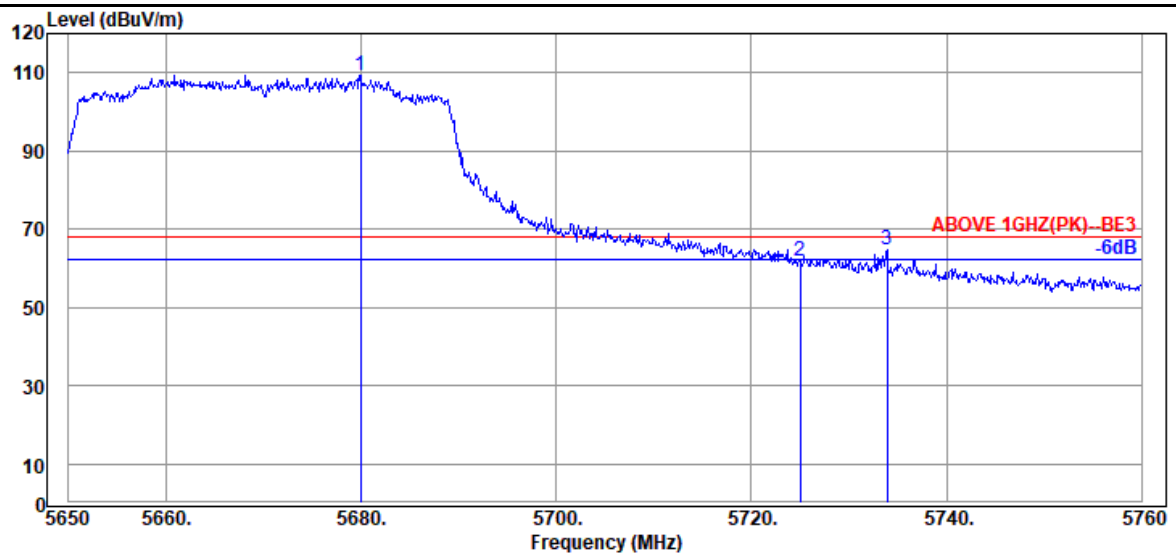
Mode	802.11ax-HE40	U-NII Band	2C
		Frequency	TX 5670MHz



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
@	5667.600	33.90	9.16	39.29	94.77	98.54	---	---	Peak
	5725.020	33.90	9.20	39.30	50.80	54.60	68.20	13.60	Peak
	5725.790	33.90	9.20	39.30	52.81	56.61	68.20	11.59	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
@	5679.920	33.90	9.17	39.30	105.58	109.35	---	---	Peak
	5725.020	33.90	9.20	39.30	58.10	61.90	68.20	6.30	Peak
	5733.930	33.90	9.20	39.31	60.78	64.57	68.20	3.63	Peak

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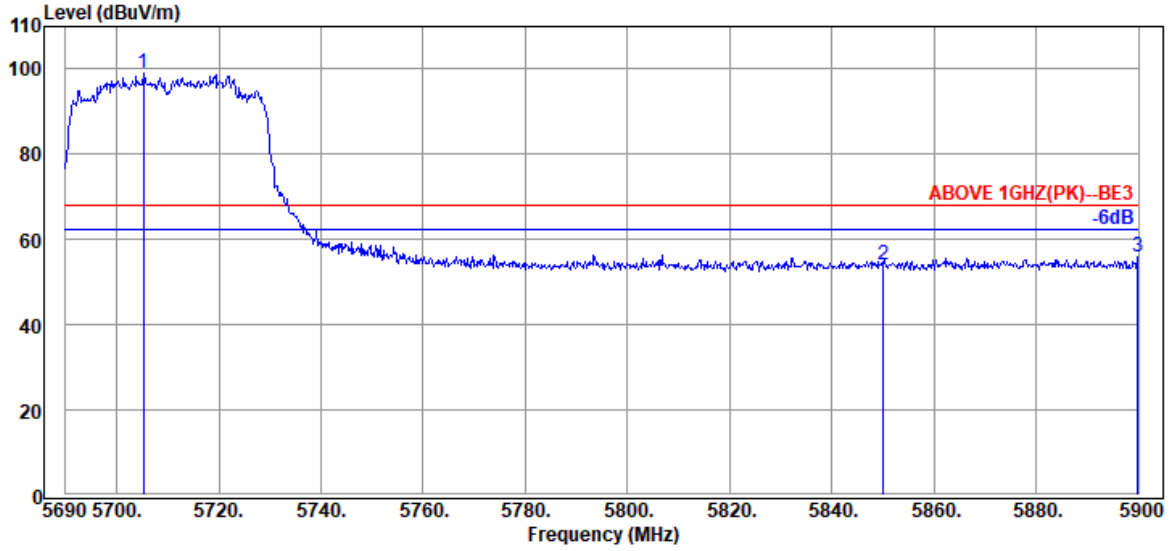
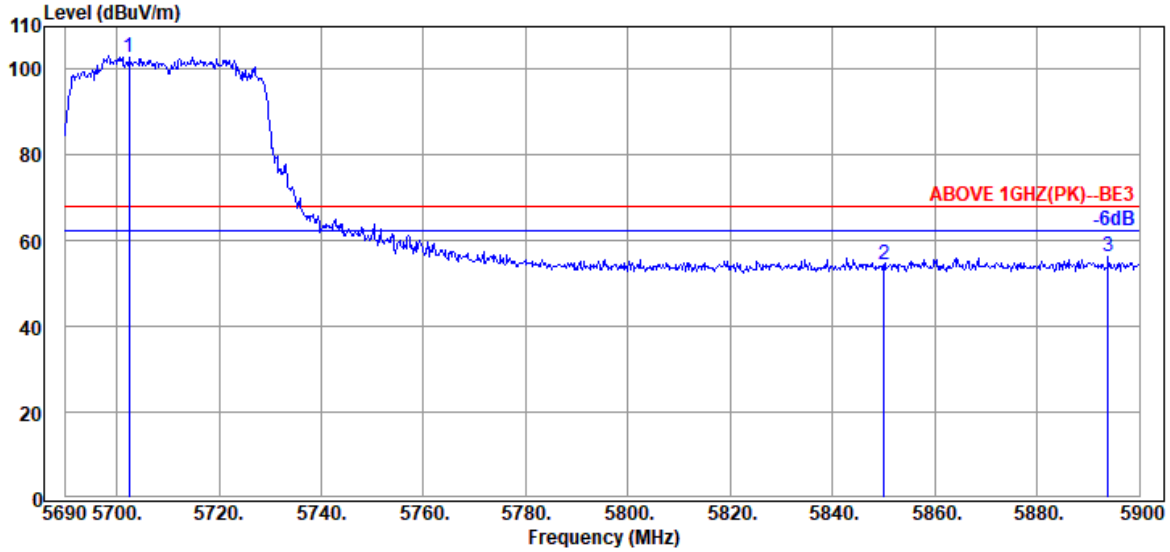
Mode	802.11ax-HE40	U-NII Band	2C
		Frequency	TX 5710MHz



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
@ 5705.330	33.90	9.18	39.30	95.19	98.97	---	---	Peak
5850.020	34.00	9.25	39.33	50.19	54.11	68.20	14.09	Peak
5899.790	34.10	9.28	39.34	51.98	56.02	68.20	12.18	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
@ 5702.390	33.90	9.18	39.30	99.12	102.90	---	---	Peak
5850.020	34.00	9.25	39.33	50.53	54.45	68.20	13.75	Peak
5893.910	34.10	9.28	39.34	52.14	56.18	68.20	12.02	Peak

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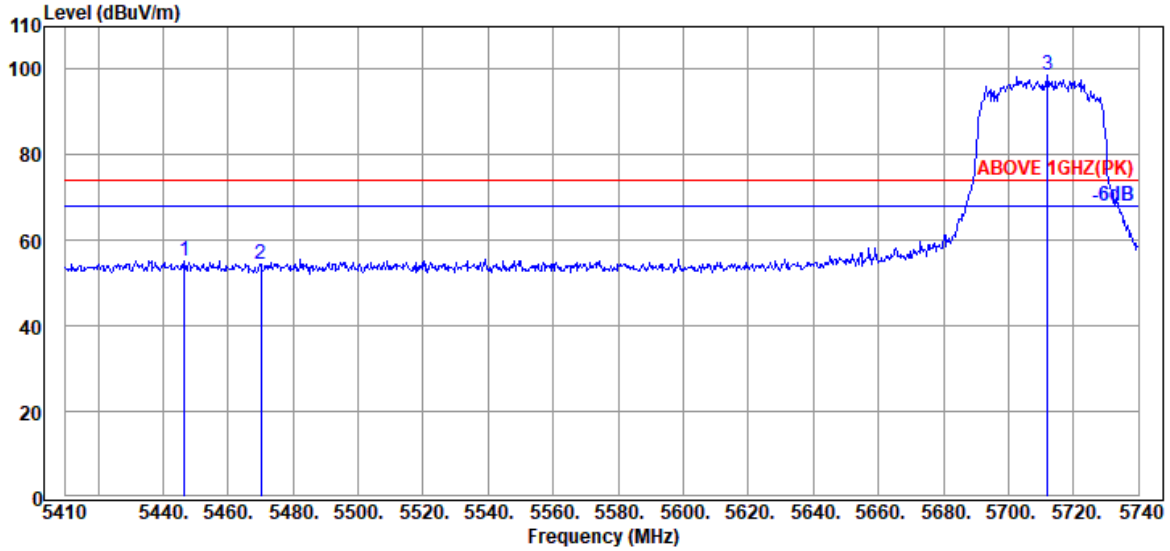
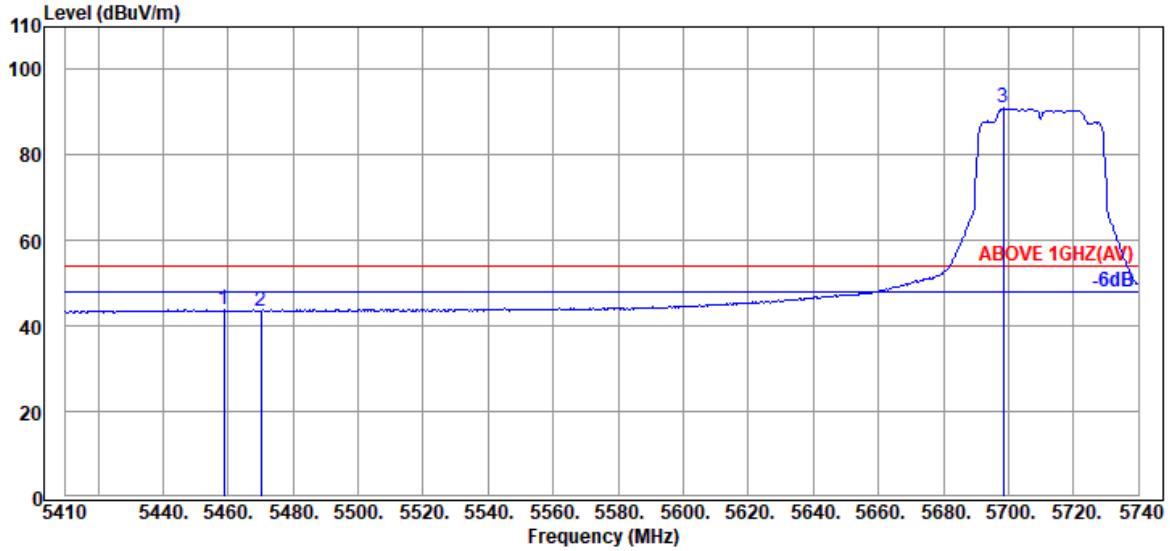
Mode	802.11ax-HE40	U-NII Band	2C
		Frequency	TX 5710MHz



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
	5446.630	34.17	9.04	39.26	51.37	55.32	74.00	18.68	Peak
	5470.060	34.17	9.06	39.26	50.36	54.33	74.00	19.67	Peak
@	5711.950	33.80	9.19	39.30	95.06	98.75	---	---	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
	5458.840	34.20	9.05	39.26	39.77	43.76	54.00	10.24	Average
	5470.060	34.17	9.06	39.26	39.54	43.51	54.00	10.49	Average
@	5698.420	33.80	9.18	39.30	87.27	90.95	---	---	Average

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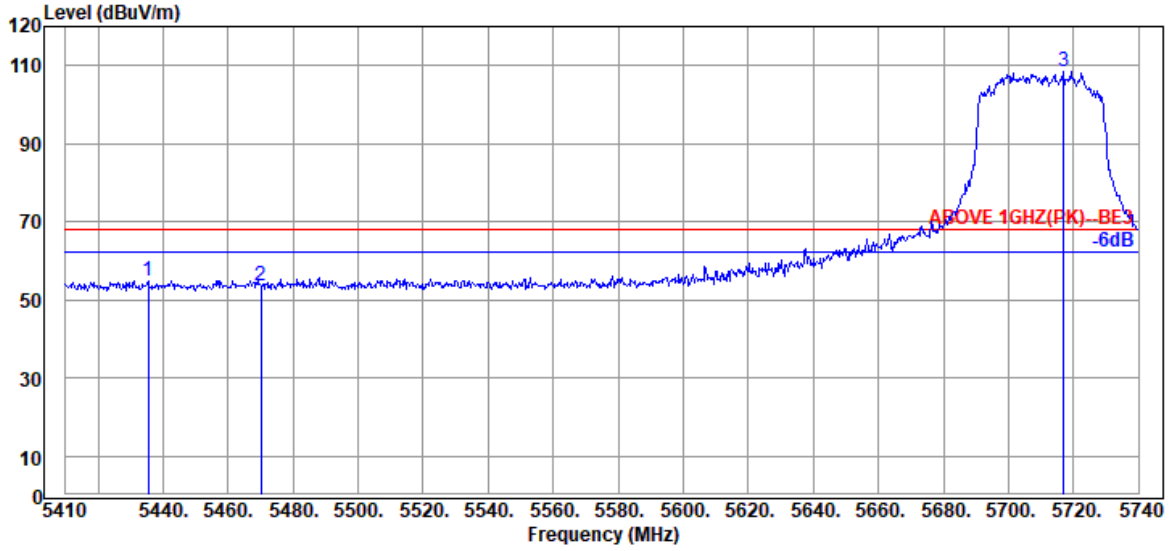
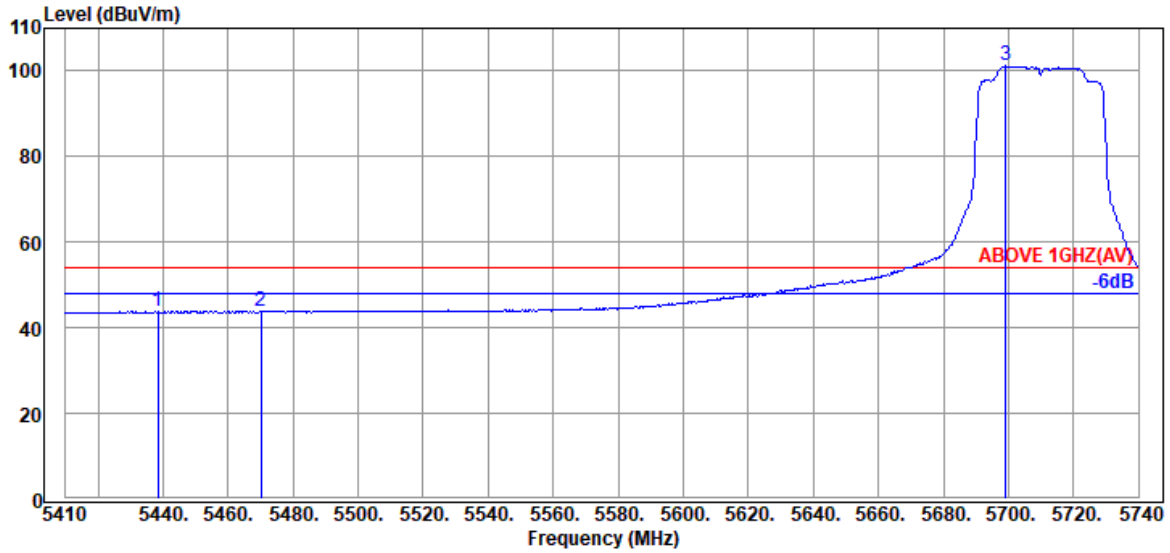
Mode	802.11ax-HE40	U-NII Band	2C
		Frequency	TX 5710MHz



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
	5435.410	34.20	9.04	39.26	50.95	54.93	74.00	19.07	Peak
	5470.060	34.17	9.06	39.26	49.67	53.64	74.00	20.36	Peak
@	5716.900	33.90	9.19	39.30	104.57	108.36	---	---	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
	5438.380	34.17	9.04	39.26	39.99	43.94	54.00	10.06	Average
	5470.060	34.17	9.06	39.26	39.80	43.77	54.00	10.23	Average
@	5699.080	33.80	9.18	39.30	97.51	101.19	---	---	Average

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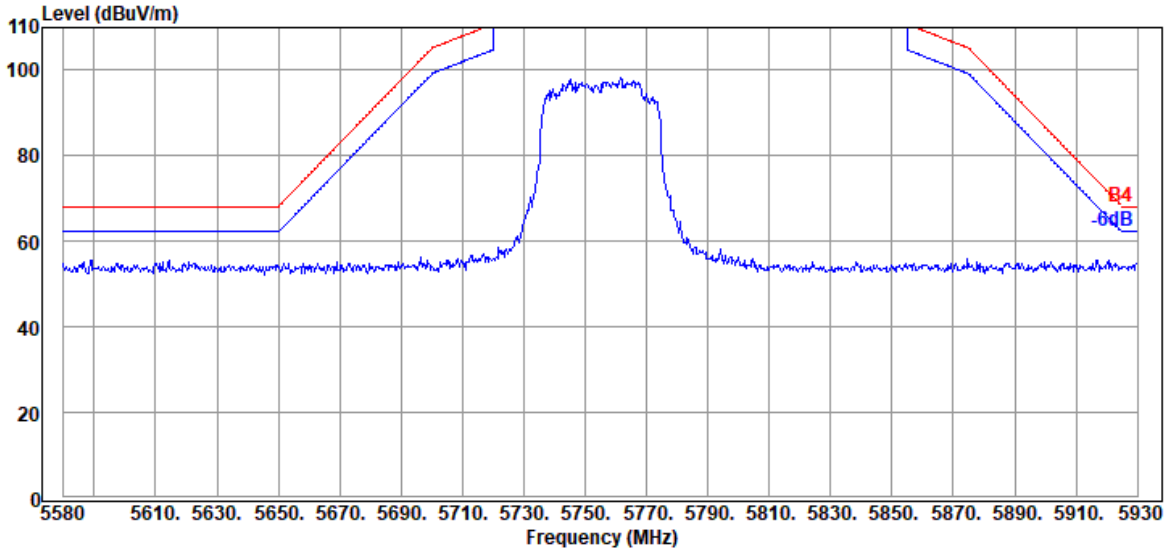
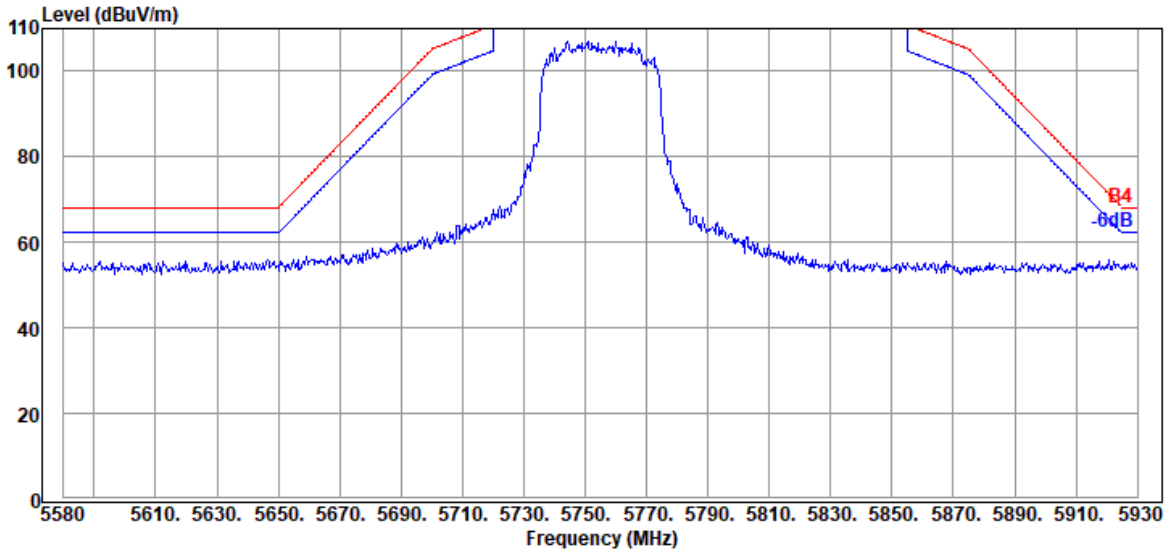
Mode	802.11ax-HE40	U-NII Band	3
		Frequency	TX 5755MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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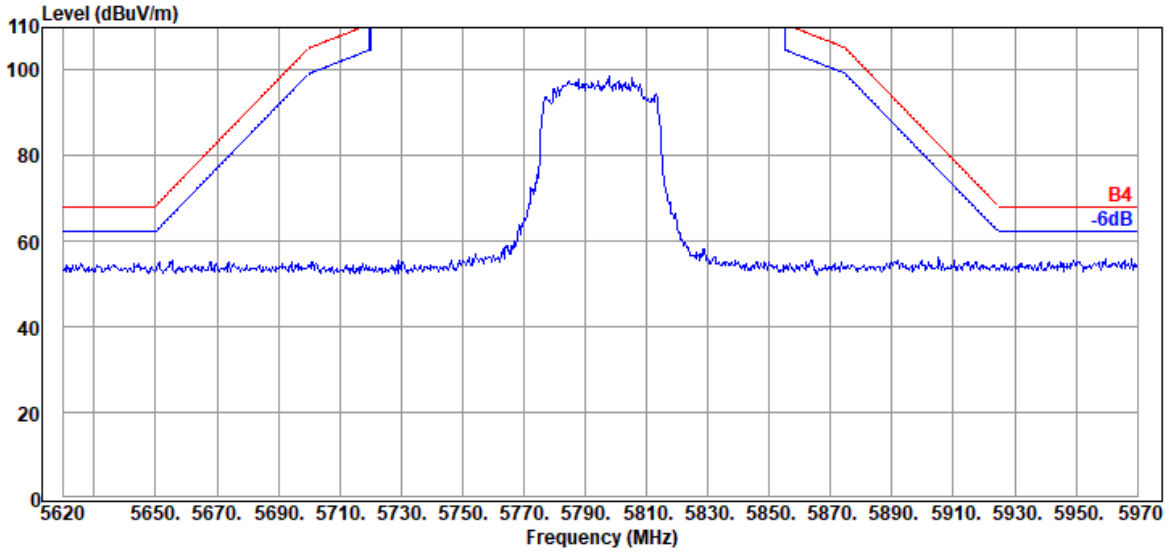
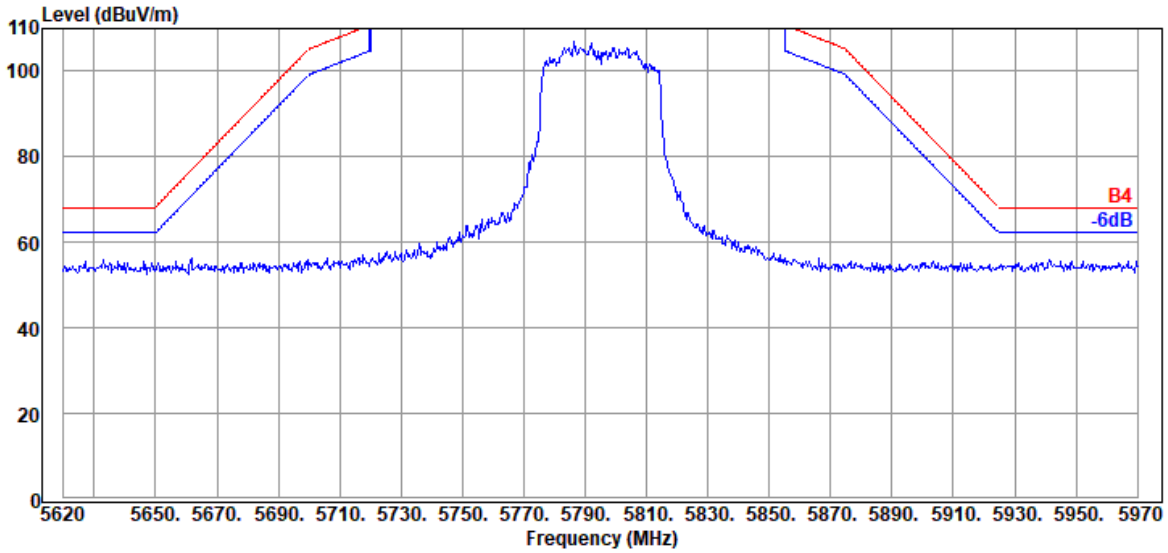
Mode	802.11ax-HE40	U-NII Band	3
		Frequency	TX 5795MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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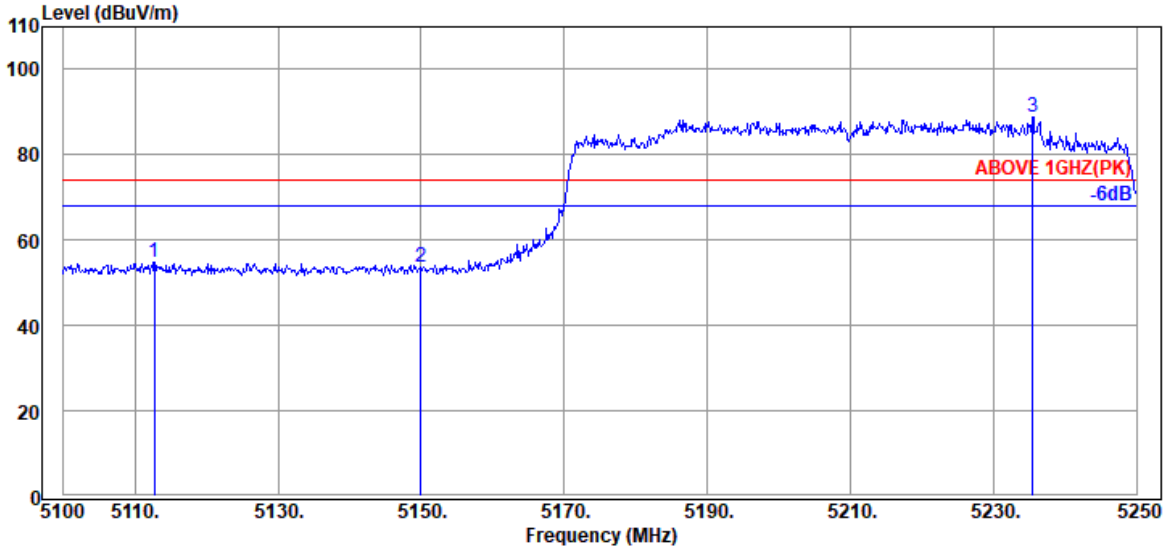
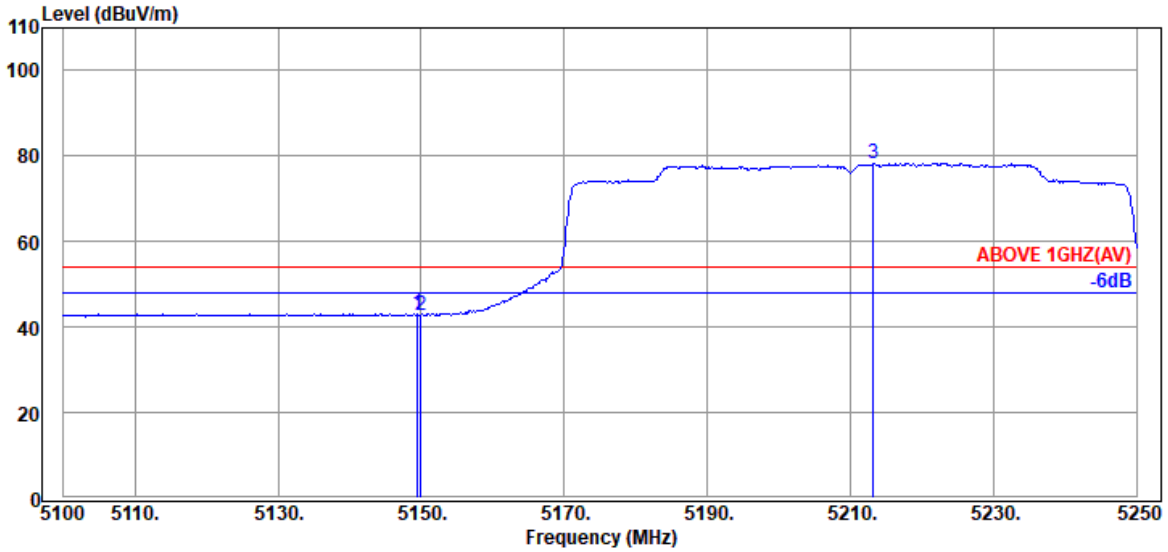
Mode	802.11ax-HE80	U-NII Band	1
		Frequency	TX 5210MHz



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
	5112.750	33.70	8.87	39.29	51.47	54.75	74.00	19.25	Peak
	5149.950	33.70	8.88	39.29	50.24	53.53	74.00	20.47	Peak
@	5235.450	33.83	8.93	39.28	85.43	88.91	---	---	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
	5149.500	33.70	8.88	39.29	39.83	43.12	54.00	10.88	Average
	5149.950	33.70	8.88	39.29	39.61	42.90	54.00	11.10	Average
@	5213.250	33.88	8.92	39.28	74.80	78.32	---	---	Average

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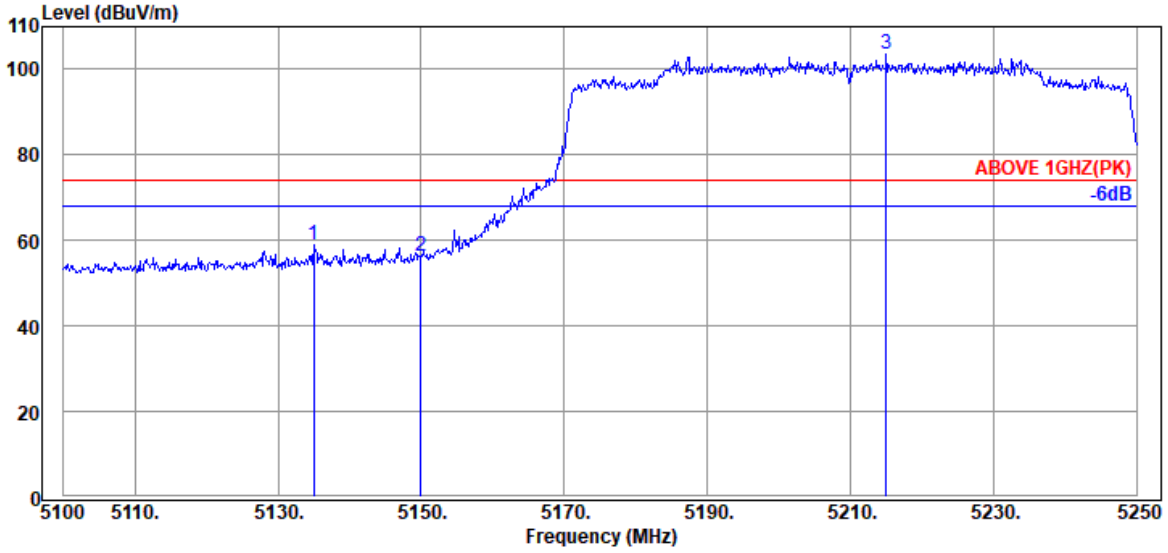
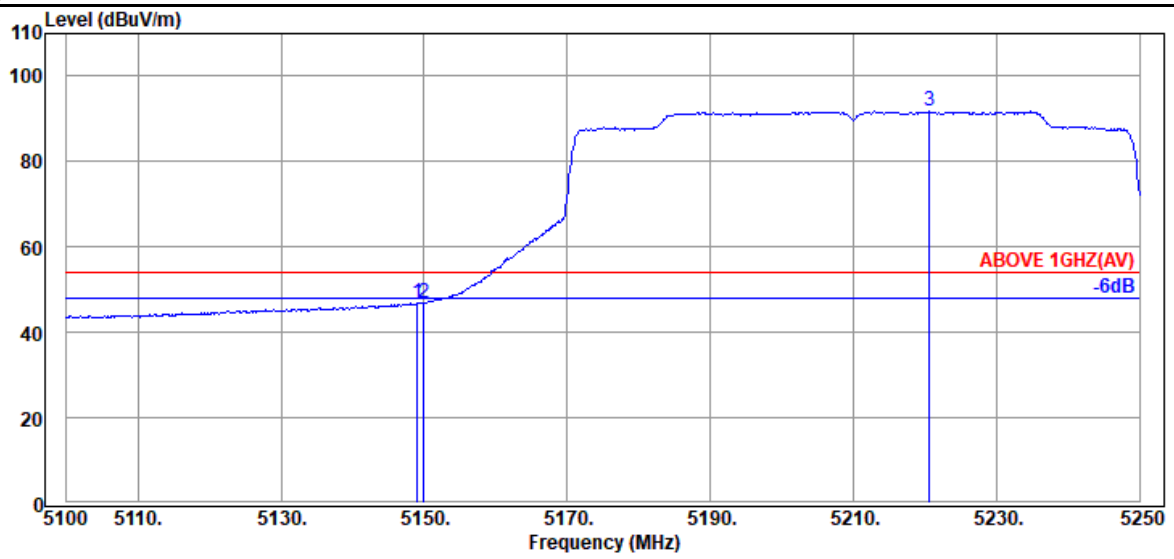
Mode	802.11ax-HE80	U-NII Band	1
		Frequency	TX 5210MHz



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
	5134.950	33.70	8.88	39.29	55.50	58.79	74.00	15.21	Peak
	5149.950	33.70	8.88	39.29	53.13	56.42	74.00	17.58	Peak
@	5215.050	33.88	8.92	39.28	100.09	103.61	---	---	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
	5149.050	33.70	8.88	39.29	43.76	47.05	54.00	6.95	Average
	5149.950	33.70	8.88	39.29	43.53	46.82	54.00	7.18	Average
@	5220.600	33.85	8.93	39.28	88.36	91.86	---	---	Average

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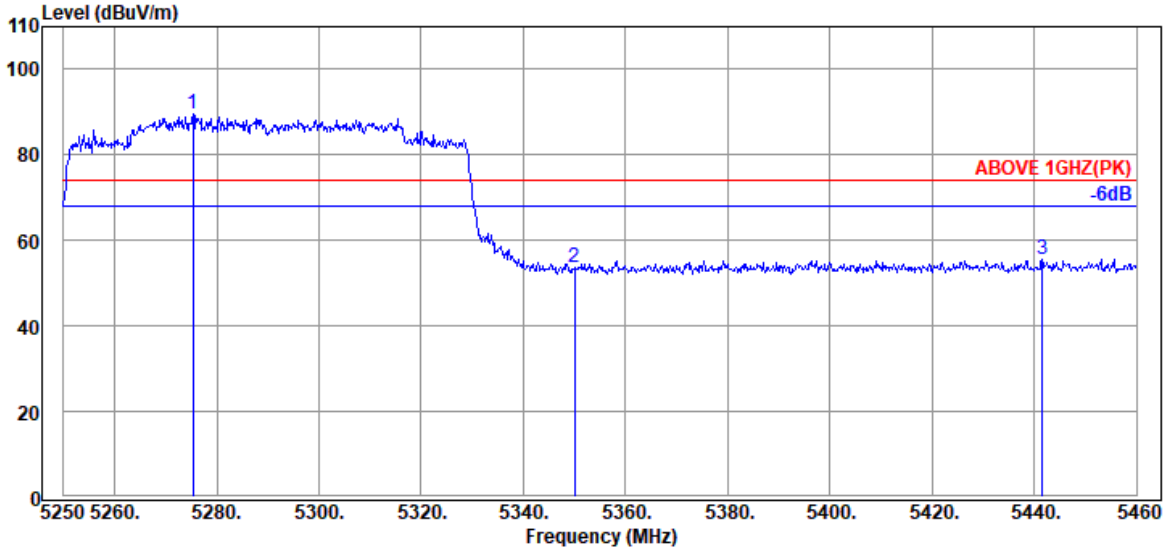
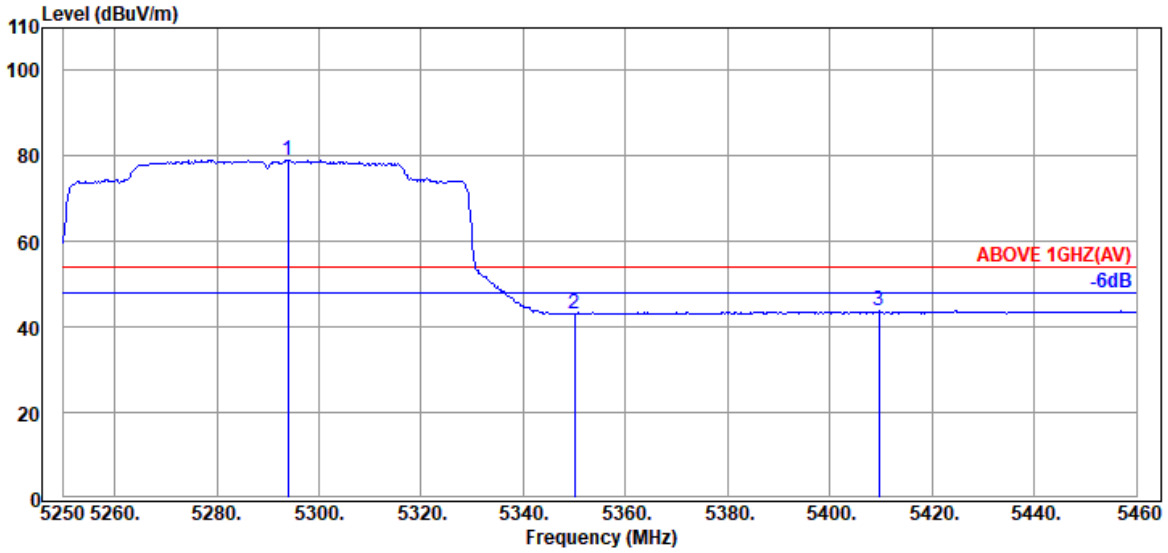
Mode	802.11ax-HE80	U-NII Band	2A
		Frequency	TX 5290MHz



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
@ 5275.410	33.83	8.95	39.28	85.98	89.48	---	---	Peak
5349.960	34.00	8.99	39.27	49.97	53.69	74.00	20.31	Peak
5441.520	34.20	9.04	39.26	51.58	55.56	74.00	18.44	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
@ 5293.890	33.90	8.97	39.28	75.39	78.98	---	---	Average
5349.960	34.00	8.99	39.27	39.38	43.10	54.00	10.90	Average
5409.600	34.20	9.03	39.27	39.82	43.78	54.00	10.22	Average

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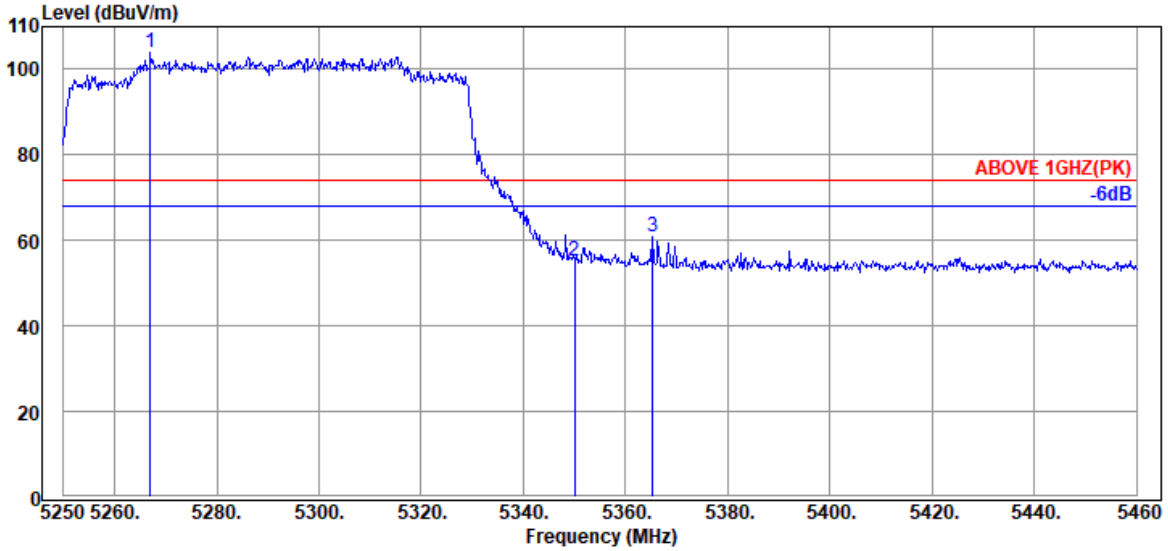
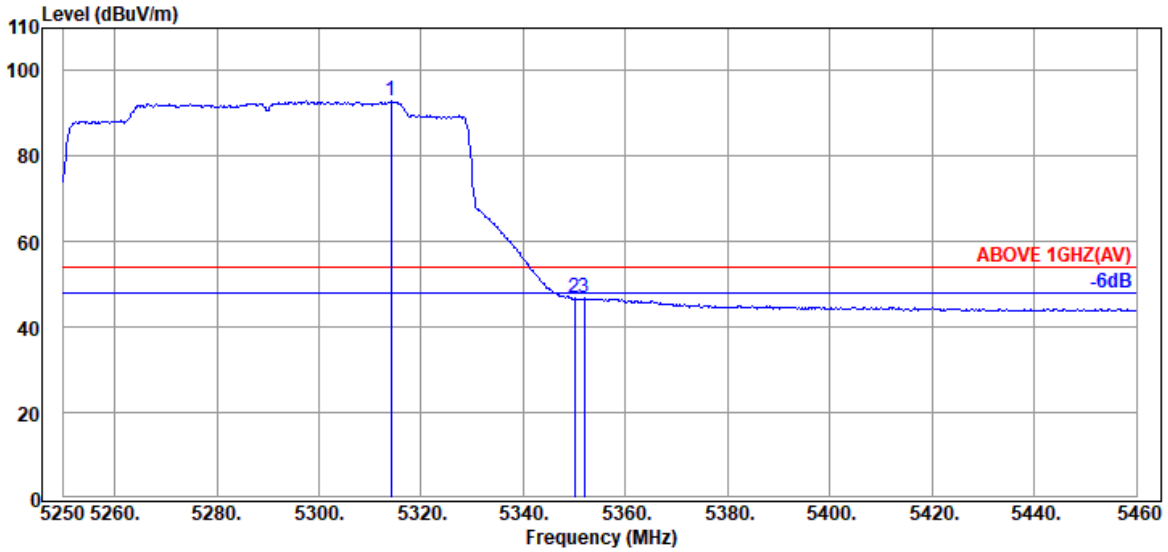
Mode	802.11ax-HE80	U-NII Band	2A
		Frequency	TX 5290MHz



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5267.010	33.83	8.95	39.28	100.31	103.81	---	---	Peak
	5349.960	34.00	8.99	39.27	51.56	55.28	74.00	18.72	Peak
	5365.290	34.07	9.00	39.27	56.95	60.75	74.00	13.25	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
@	5314.050	33.93	8.98	39.27	89.38	93.02	---	---	Average
	5349.960	34.00	8.99	39.27	43.03	46.75	54.00	7.25	Average
	5351.850	34.00	8.99	39.27	42.99	46.71	54.00	7.29	Average

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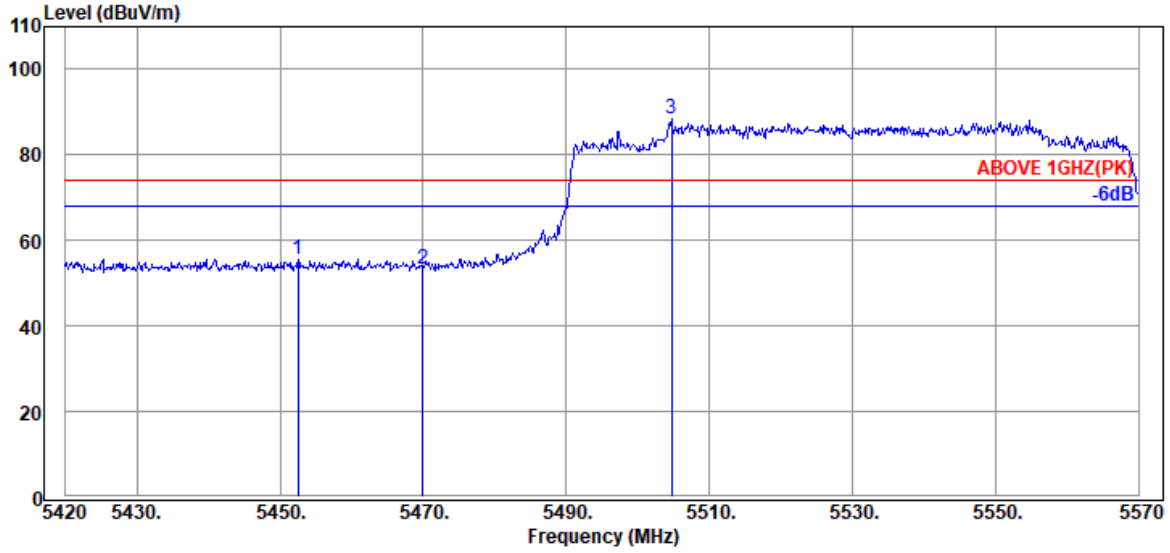
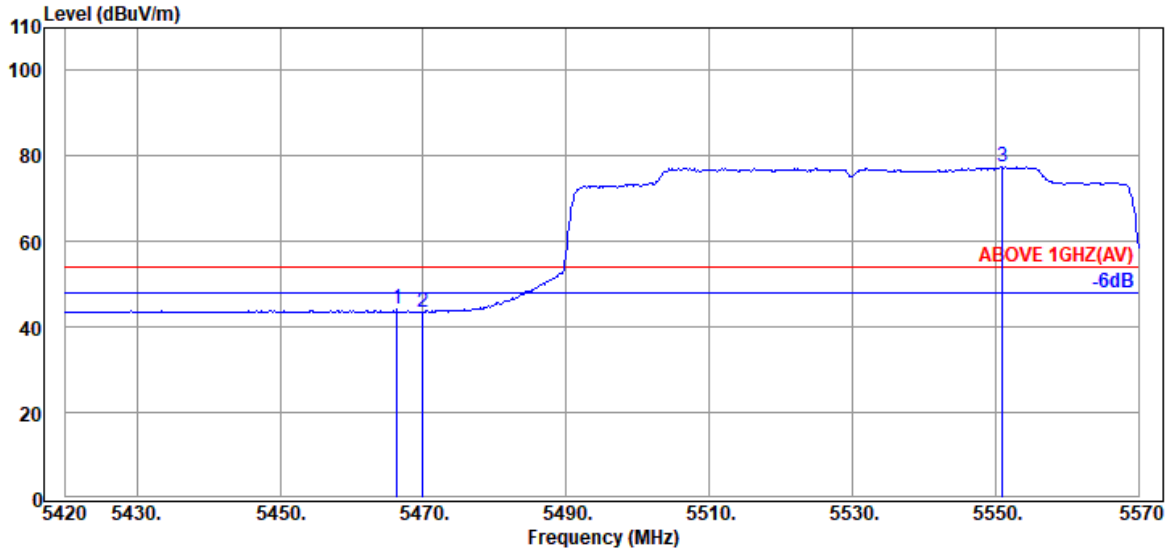
Mode	802.11ax-HE80	U-NII Band	2C
		Frequency	TX 5530MHz



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
	5452.550	34.20	9.05	39.26	51.71	55.70	74.00	18.30	Peak
	5469.950	34.17	9.06	39.26	49.49	53.46	74.00	20.54	Peak
@	5504.750	34.10	9.08	39.26	84.38	88.30	---	---	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
	5466.350	34.17	9.06	39.26	40.07	44.04	54.00	9.96	Average
	5469.950	34.17	9.06	39.26	39.66	43.63	54.00	10.37	Average
@	5550.950	34.00	9.10	39.27	73.60	77.43	---	---	Average

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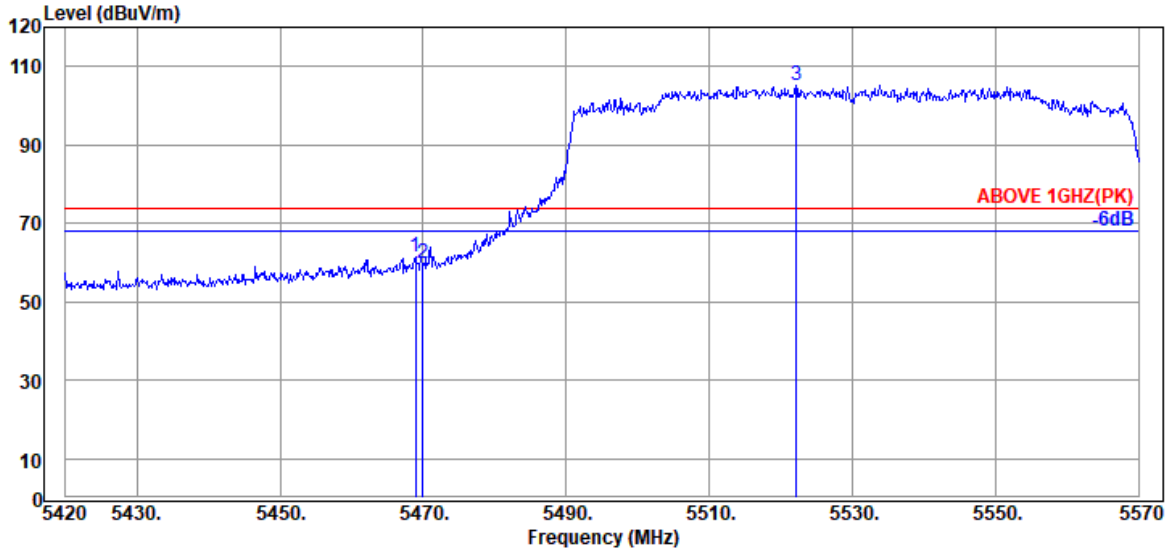
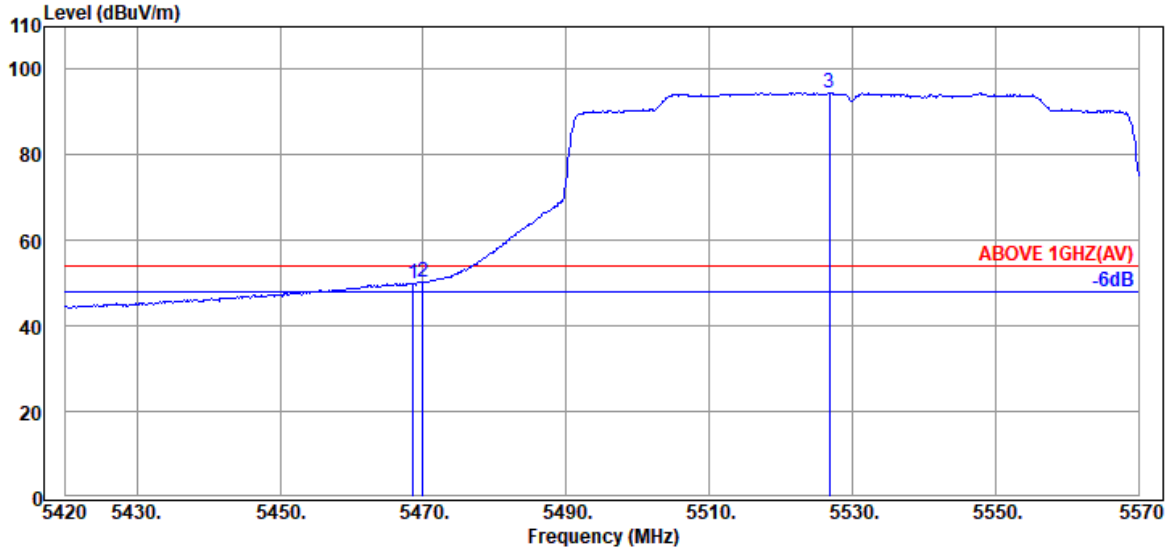
Mode	802.11ax-HE80	U-NII Band	2C
		Frequency	TX 5530MHz



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
	5468.900	34.17	9.06	39.26	57.36	61.33	74.00	12.67	Peak
	5469.950	34.17	9.06	39.26	55.97	59.94	74.00	14.06	Peak
@	5522.150	34.07	9.09	39.26	101.22	105.12	---	---	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
	5468.600	34.17	9.06	39.26	46.08	50.05	54.00	3.95	Average
	5469.950	34.17	9.06	39.26	46.40	50.37	54.00	3.63	Average
@	5526.800	34.07	9.09	39.27	90.65	94.54	---	---	Average

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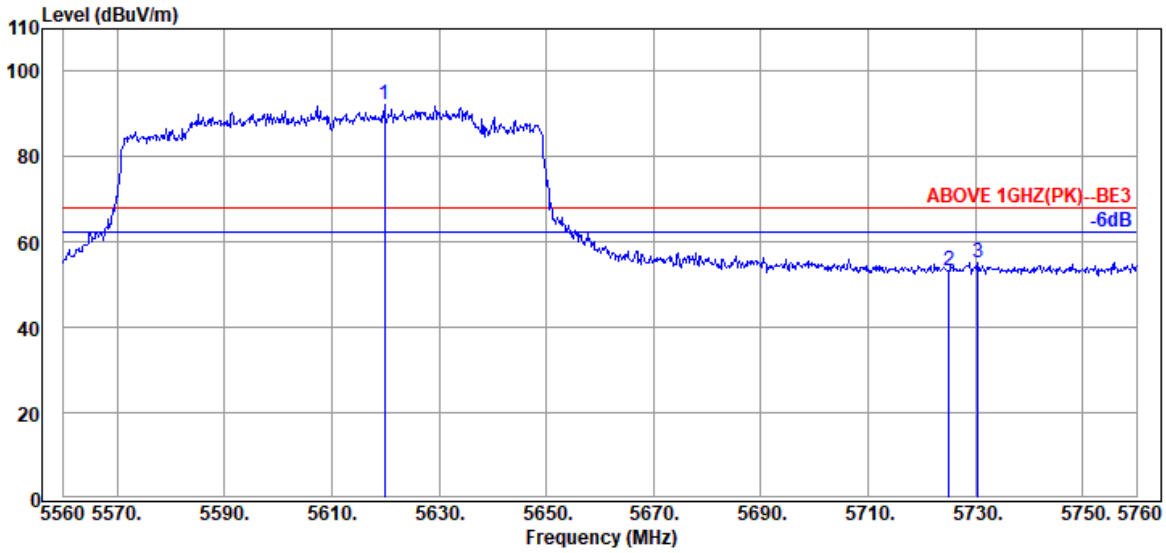
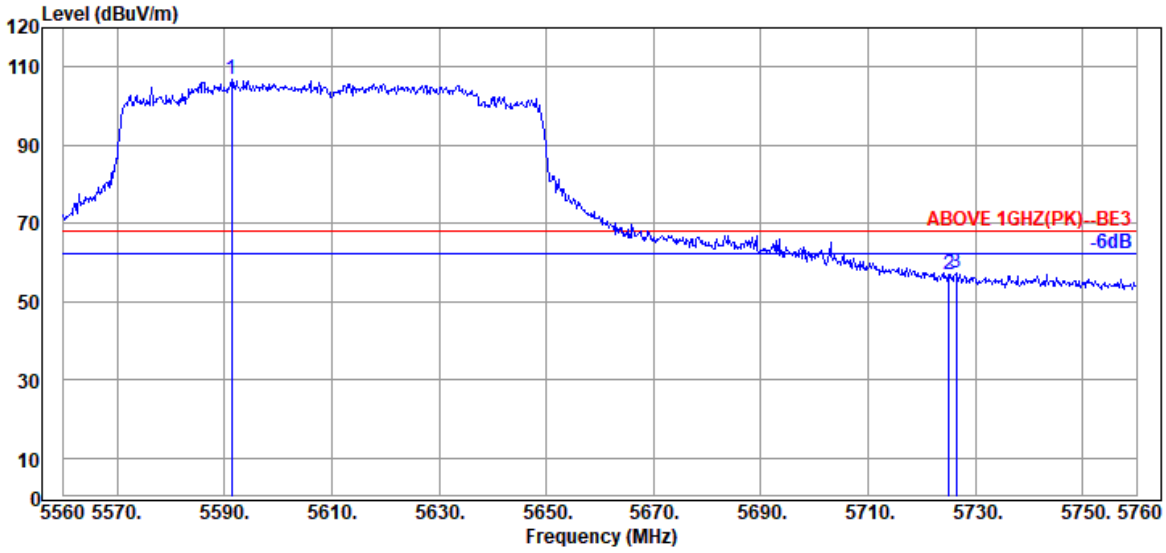
Mode	802.11ax-HE80	U-NII Band	2C
		Frequency	TX 5610MHz



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
@	5619.800	33.97	9.14	39.29	88.50	92.32	---	---	Peak
	5725.000	33.90	9.20	39.30	49.42	53.22	68.20	14.98	Peak
	5730.400	33.90	9.20	39.31	51.49	55.28	68.20	12.92	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
@	5591.400	34.00	9.13	39.28	102.85	106.70	---	---	Peak
	5725.000	33.90	9.20	39.30	53.30	57.10	68.20	11.10	Peak
	5726.400	33.90	9.20	39.31	53.52	57.31	68.20	10.89	Peak

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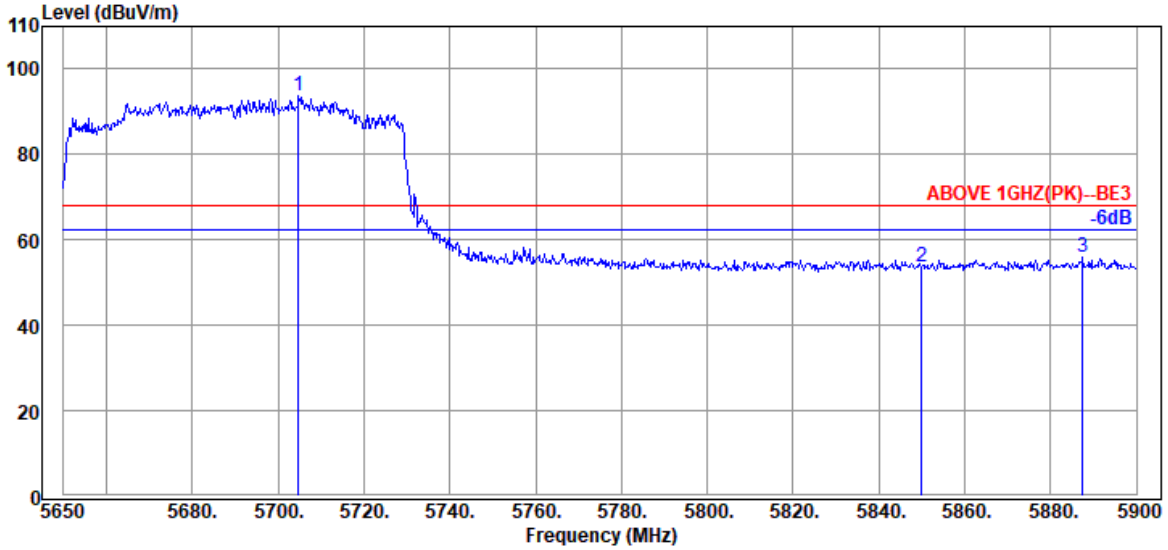
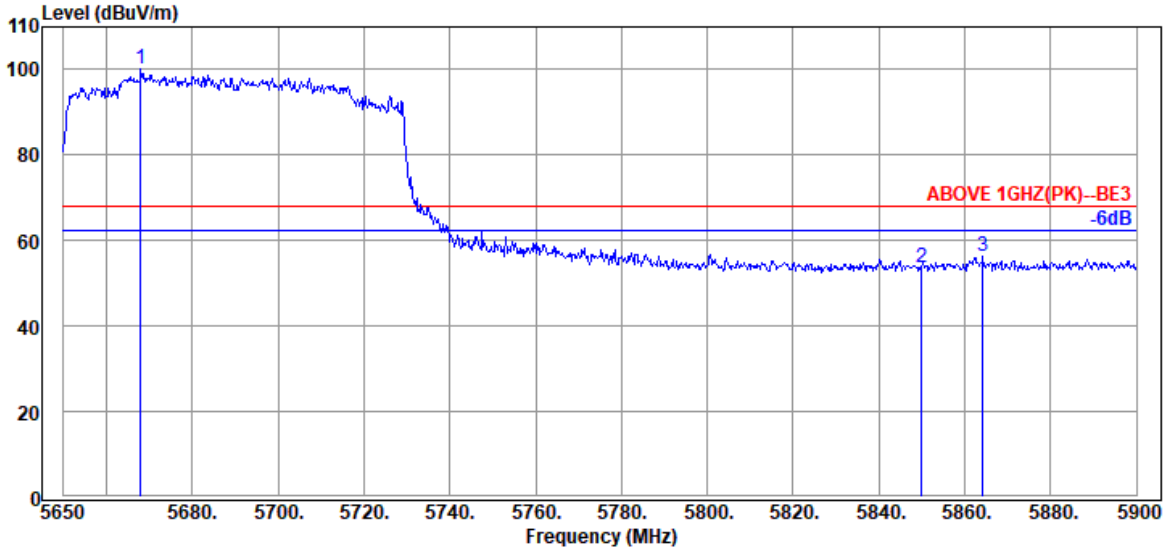
Mode	802.11ax-HE80	U-NII Band	2C
		Frequency	TX 5690MHz



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
@	5704.750	33.90	9.18	39.30	90.07	93.85	---	---	Peak
	5850.000	34.00	9.25	39.33	49.74	53.66	68.20	14.54	Peak
	5887.500	34.07	9.27	39.34	52.02	56.02	68.20	12.18	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
@	5668.000	33.90	9.16	39.29	96.58	100.35	---	---	Peak
	5850.000	34.00	9.25	39.33	49.89	53.81	68.20	14.39	Peak
	5864.250	34.03	9.26	39.33	52.34	56.30	68.20	11.90	Peak

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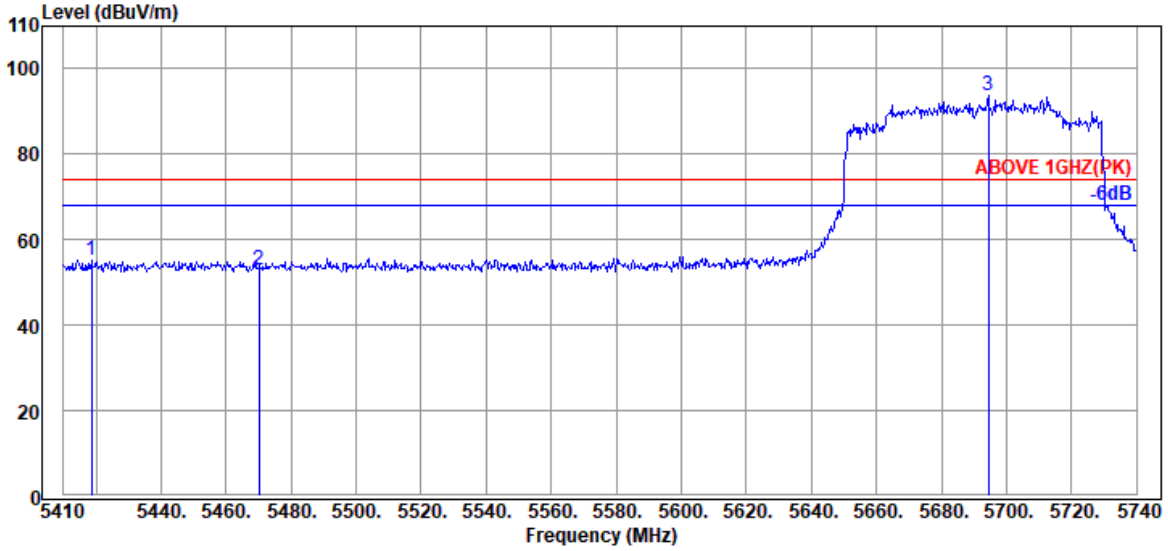
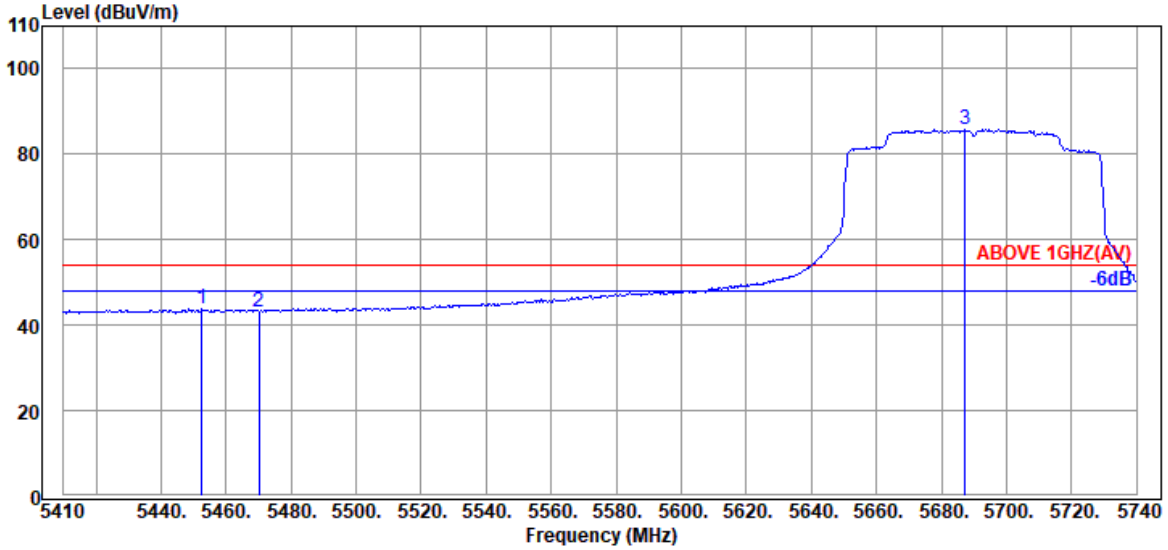
Mode	802.11ax-HE80	U-NII Band	2C
		Frequency	TX 5690MHz



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
	5418.580	34.15	9.04	39.27	51.37	55.29	74.00	18.71	Peak
	5470.060	34.17	9.06	39.26	49.05	53.02	74.00	20.98	Peak
@	5694.460	33.80	9.18	39.30	90.12	93.80	---	---	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
	5452.570	34.20	9.05	39.26	39.78	43.77	54.00	10.23	Average
	5470.060	34.17	9.06	39.26	39.24	43.21	54.00	10.79	Average
@	5687.200	33.87	9.17	39.30	81.99	85.73	---	---	Average

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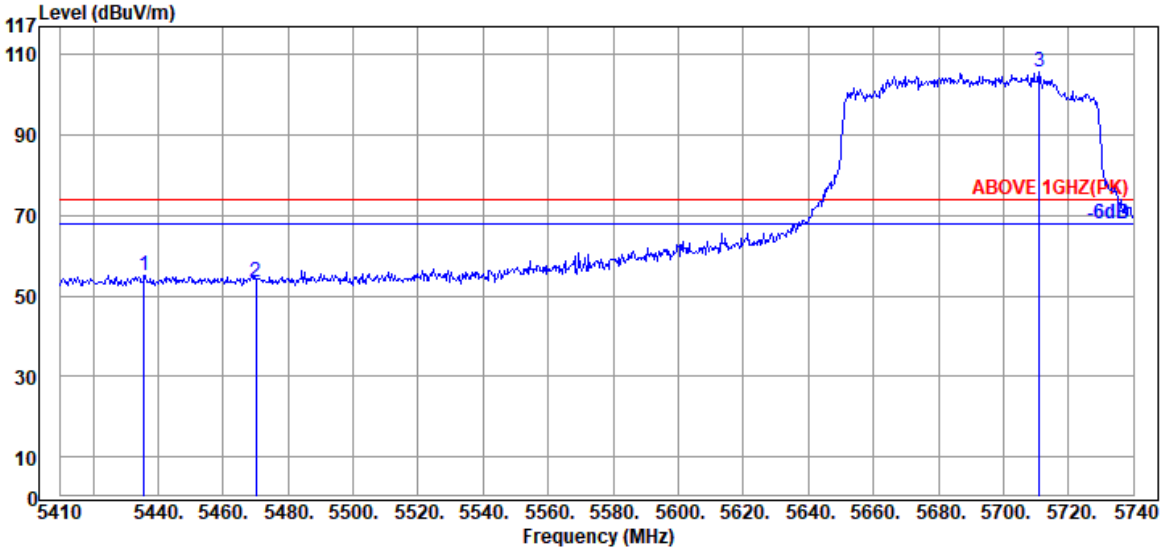
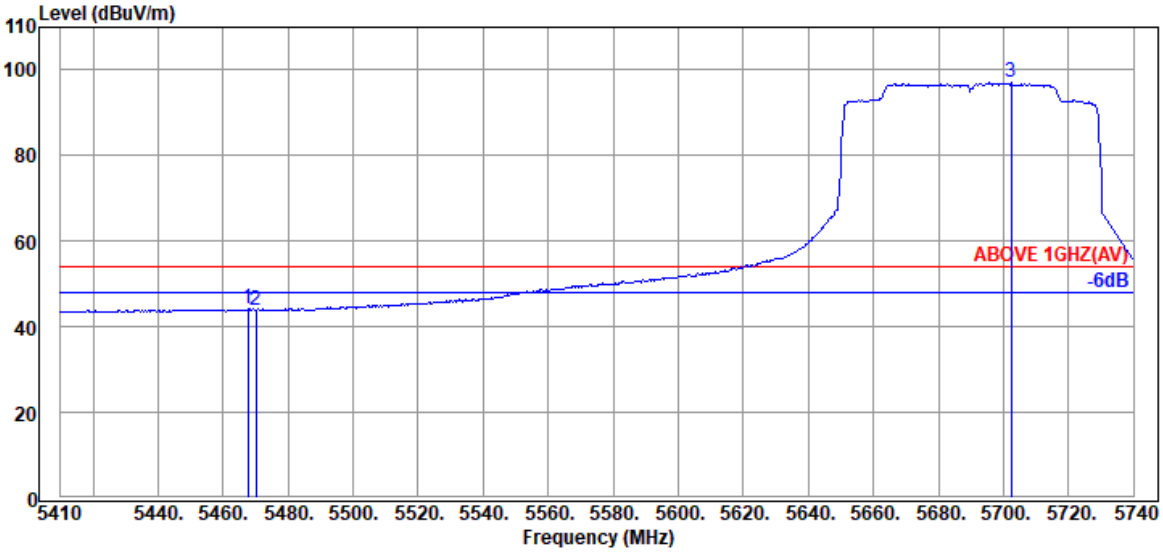
Mode	802.11ax-HE80	U-NII Band	2C
		Frequency	TX 5690MHz



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
	5435.740	34.17	9.04	39.26	51.07	55.02	74.00	18.98	Peak
	5470.060	34.17	9.06	39.26	49.61	53.58	74.00	20.42	Peak
@	5710.960	33.80	9.19	39.30	102.07	105.76	---	---	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
	5467.750	34.17	9.06	39.26	40.18	44.15	54.00	9.85	Average
	5470.060	34.17	9.06	39.26	40.02	43.99	54.00	10.01	Average
@	5702.380	33.80	9.18	39.30	93.37	97.05	---	---	Average

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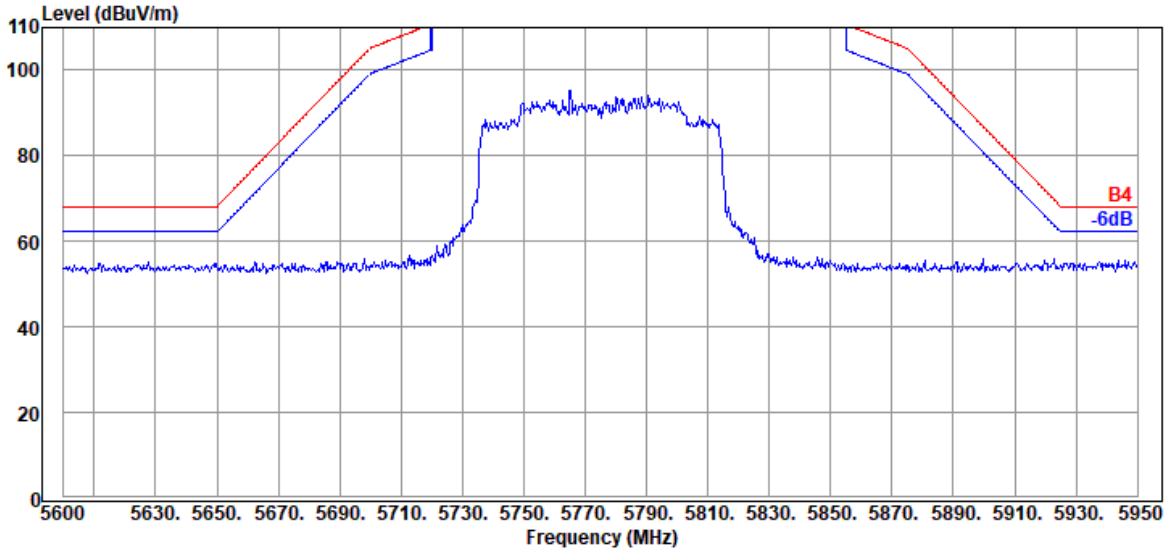
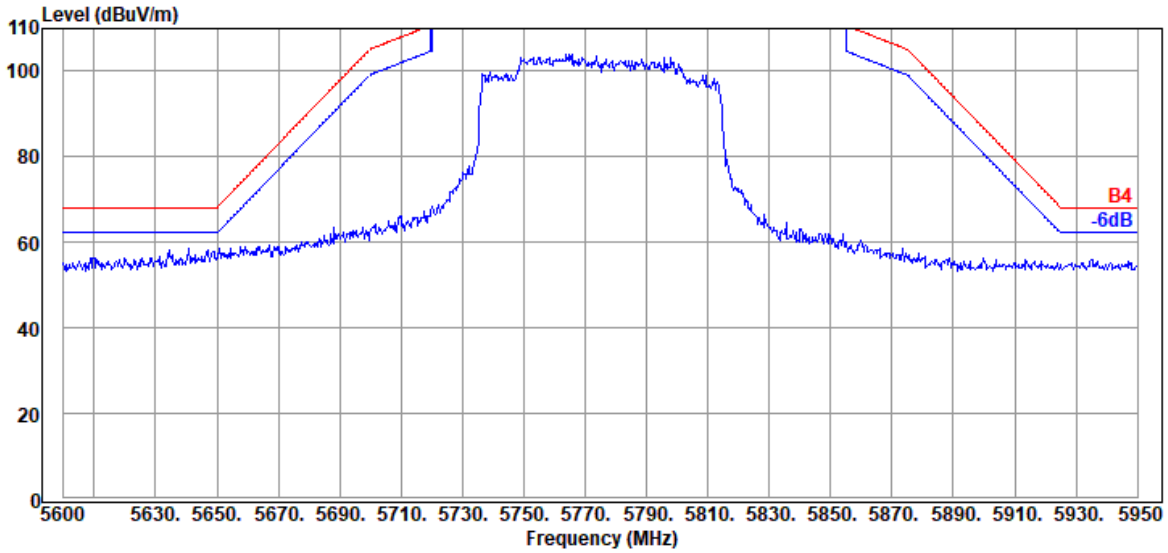
Mode	802.11ac-HE80	U-NII Band	3
		Frequency	TX 5775MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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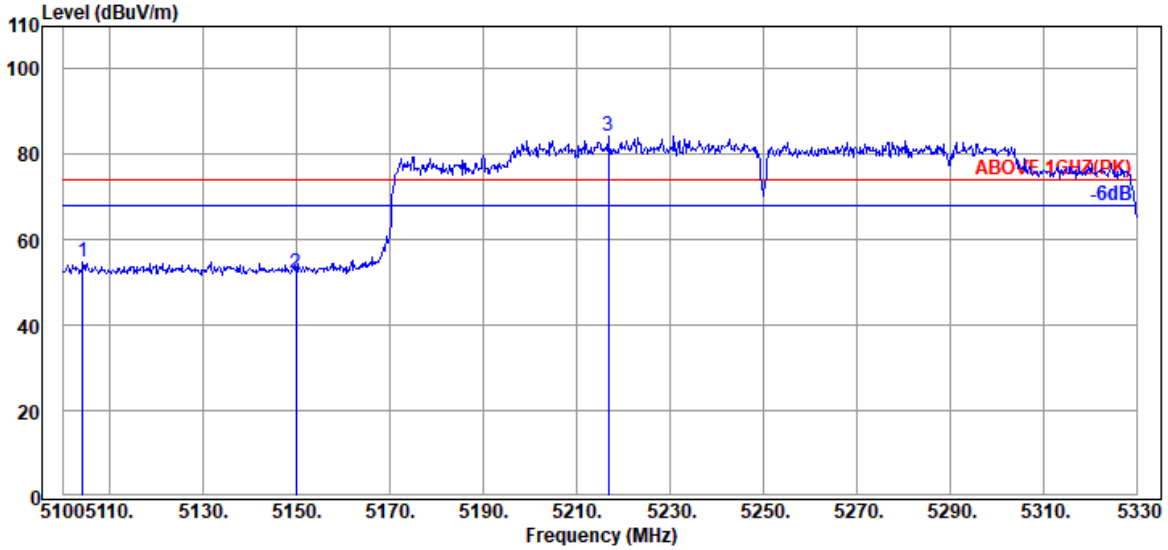
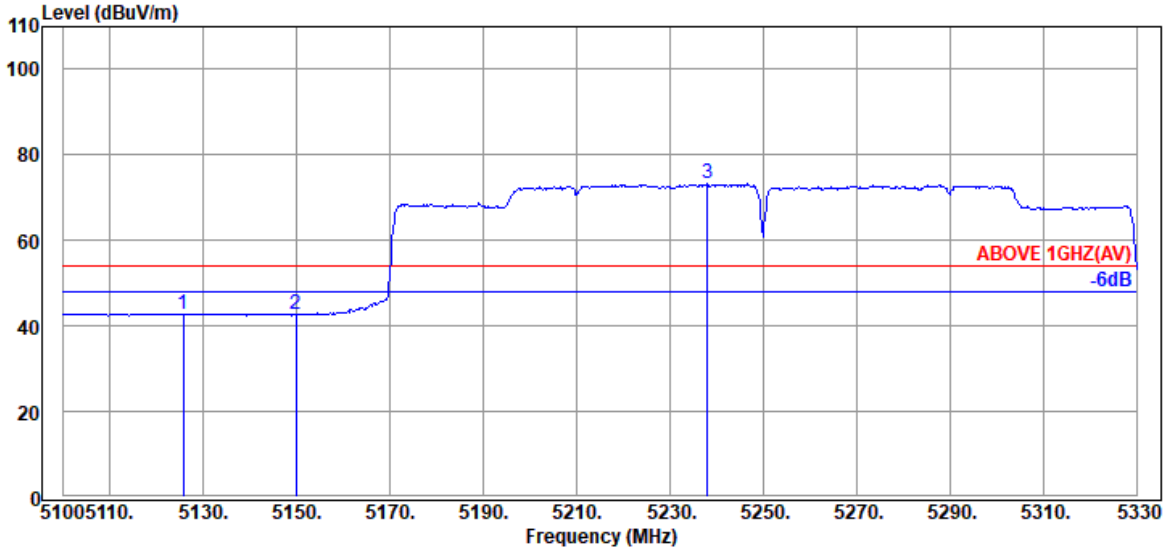
Mode	802.11ax-HE160	U-NII Band	1 & 2A
		Frequency	TX 5250MHz



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
	5104.140	33.70	8.86	39.29	51.54	54.81	74.00	19.19	Peak
	5149.910	33.70	8.88	39.29	49.05	52.34	74.00	21.66	Peak
@	5216.840	33.85	8.93	39.28	80.94	84.44	---	---	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
	5125.760	33.70	8.87	39.29	39.60	42.88	54.00	11.12	Average
	5149.910	33.70	8.88	39.29	39.37	42.66	54.00	11.34	Average
@	5238.000	33.83	8.93	39.28	69.70	73.18	---	---	Average

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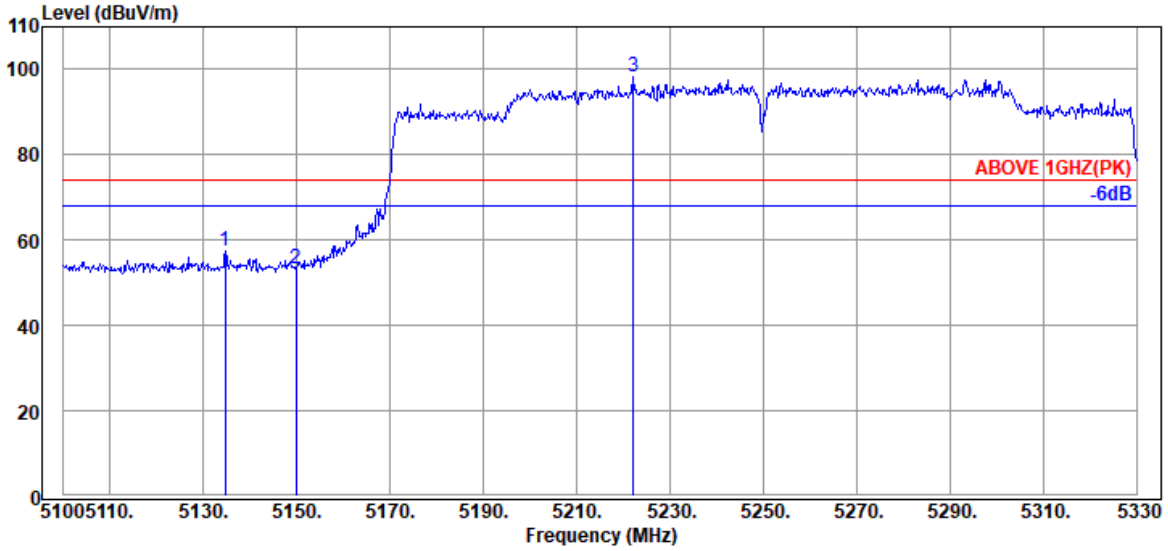
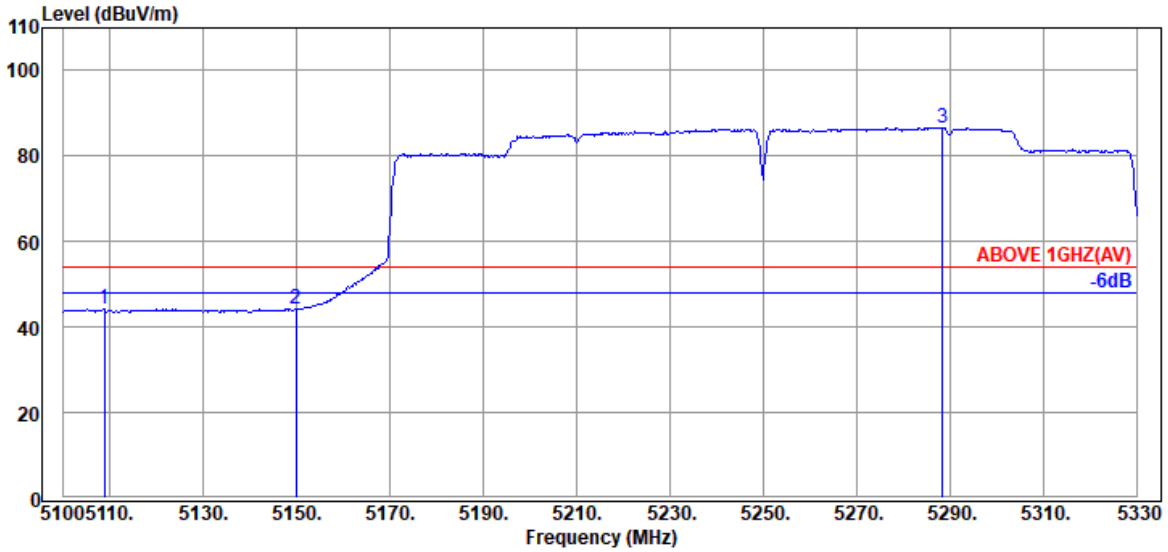
Mode	802.11ax-HE160	U-NII Band	I & 2A
		Frequency	TX 5250MHz



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
	5134.730	33.70	8.88	39.29	54.14	57.43	74.00	16.57	Peak
	5149.910	33.70	8.88	39.29	50.04	53.33	74.00	20.67	Peak
@	5222.130	33.85	8.93	39.28	94.80	98.30	---	---	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
	5108.740	33.70	8.86	39.29	41.12	44.39	54.00	9.61	Average
	5149.910	33.70	8.88	39.29	40.77	44.06	54.00	9.94	Average
@	5288.370	33.87	8.96	39.28	83.07	86.62	---	---	Average

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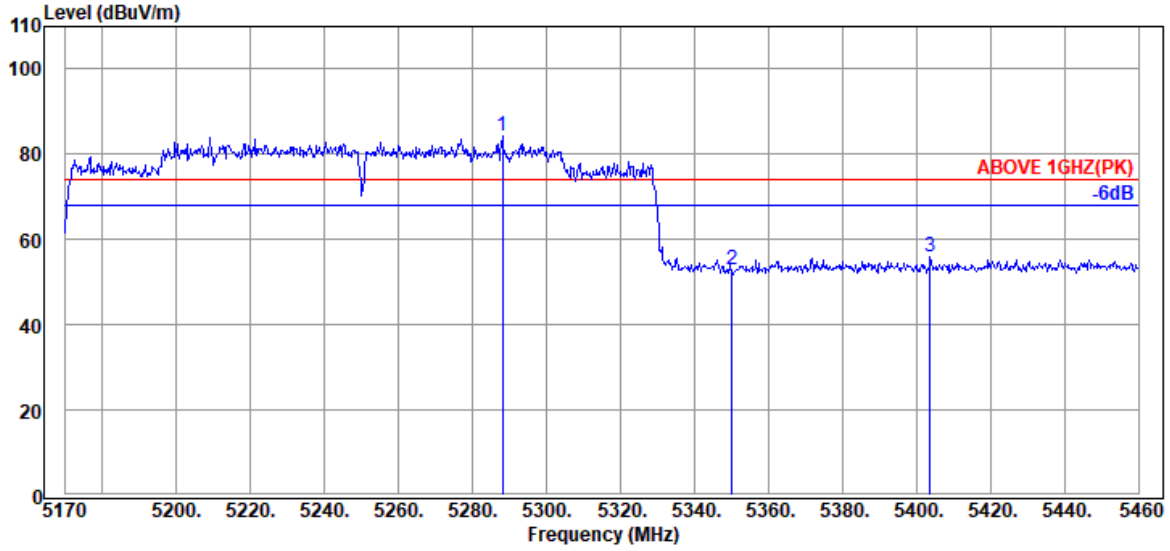
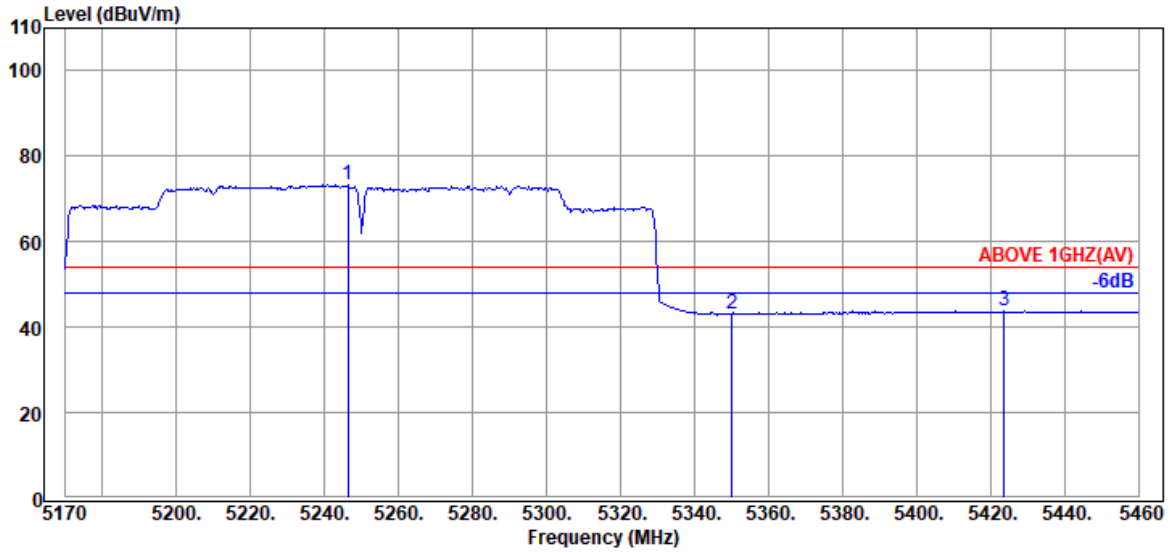
Mode	802.11ax-HE160	U-NII Band	1 & 2A
		Frequency	TX 5250MHz



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
@ 5288.030	33.87	8.96	39.28	80.56	84.11	---	---	Peak
5350.090	34.00	8.99	39.27	49.33	53.05	74.00	20.95	Peak
5403.740	34.20	9.03	39.27	52.07	56.03	74.00	17.97	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
@ 5246.270	33.83	8.93	39.28	69.76	73.24	---	---	Average
5350.090	34.00	8.99	39.27	39.41	43.13	54.00	10.87	Average
5423.750	34.20	9.04	39.27	39.73	43.70	54.00	10.30	Average

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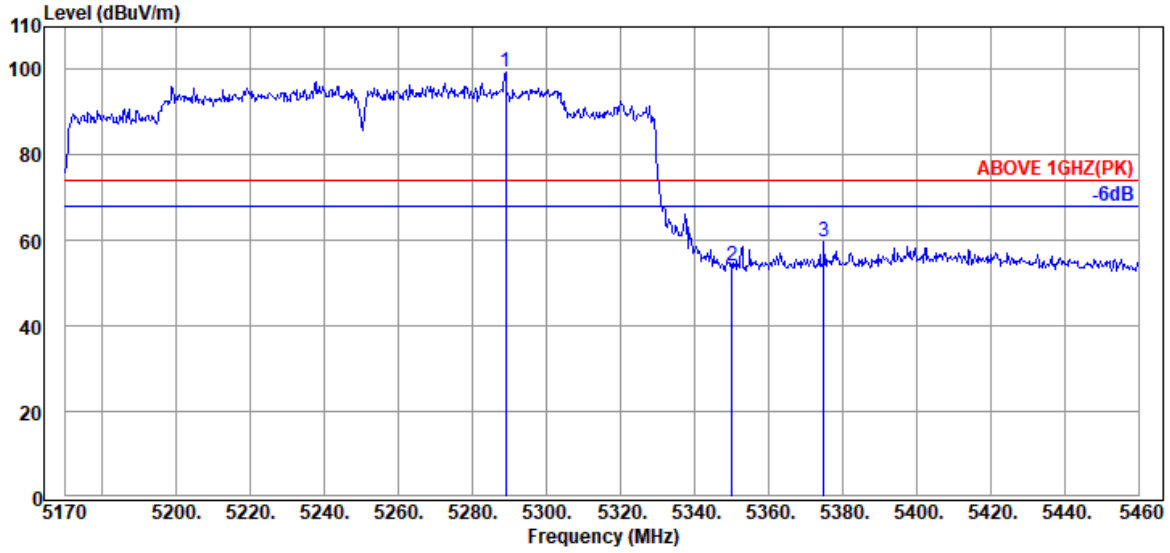
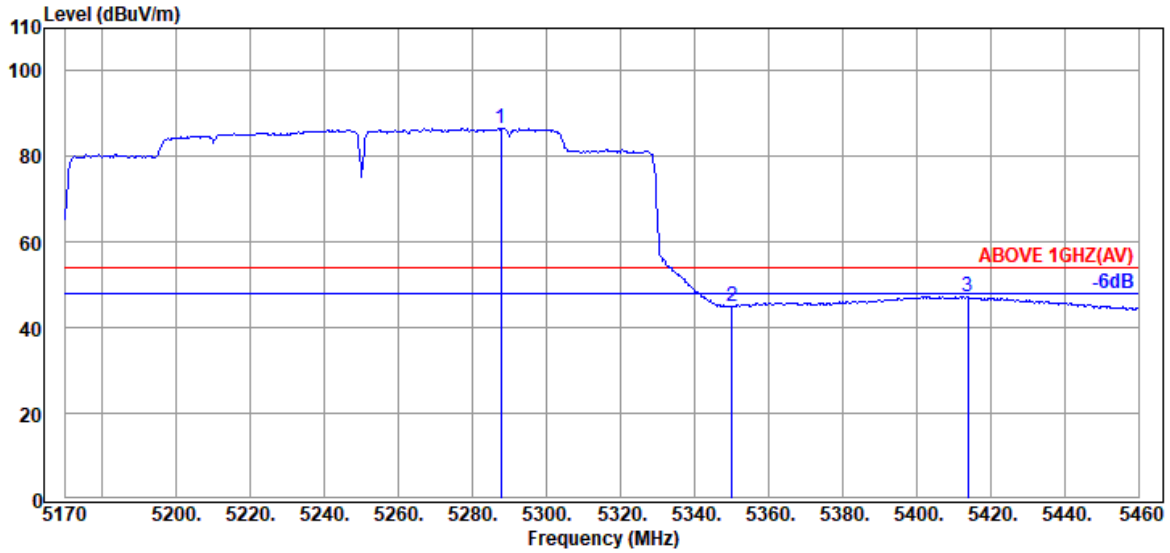
Mode	802.11ax-HE160	U-NII Band	1 & 2A
		Frequency	TX 5250MHz



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
@	5288.900	33.87	8.96	39.28	95.90	99.45	---	---	Peak
	5350.090	34.00	8.99	39.27	50.34	54.06	74.00	19.94	Peak
	5375.030	34.13	9.01	39.27	55.81	59.68	74.00	14.32	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
@	5287.740	33.87	8.96	39.28	83.04	86.59	---	---	Average
	5350.090	34.00	8.99	39.27	41.33	45.05	54.00	8.95	Average
	5413.890	34.20	9.03	39.27	43.25	47.21	54.00	6.79	Average

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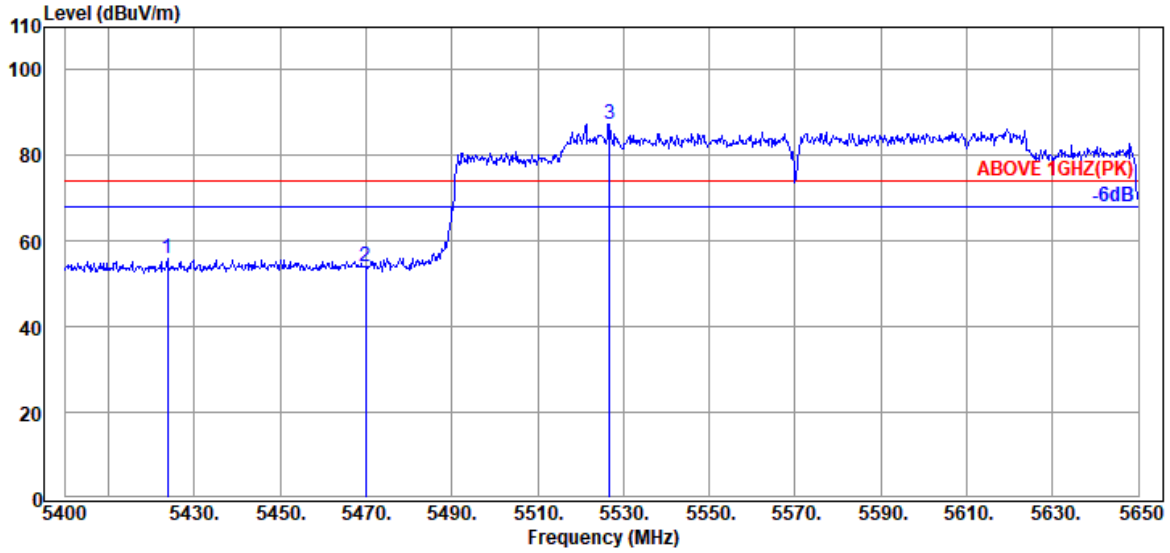
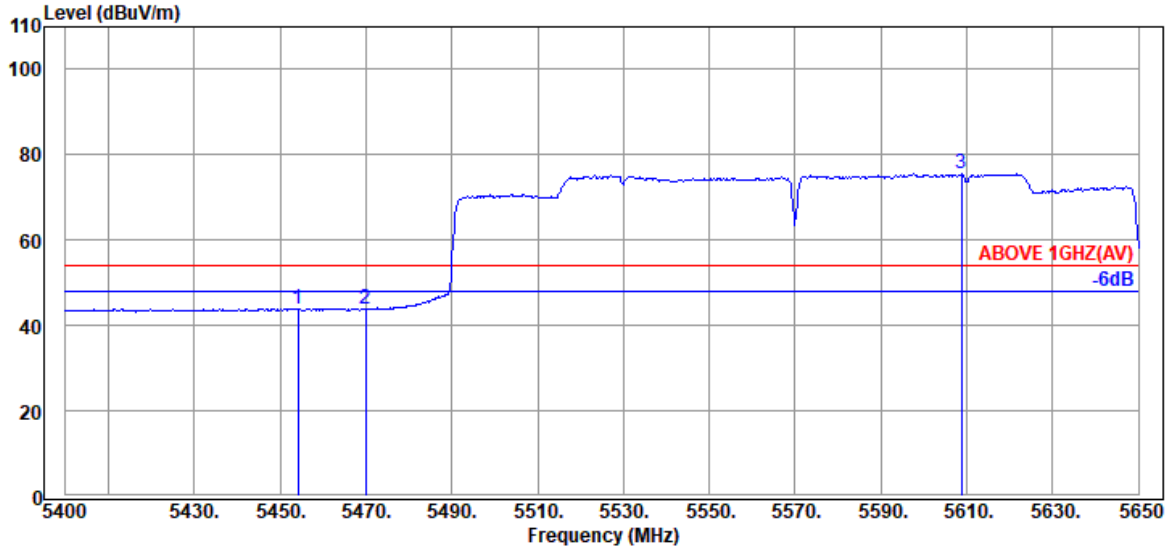
Mode	802.11ax-HE160	U-NII Band	2C
		Frequency	TX 5570MHz



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
	5423.750	34.20	9.04	39.27	52.03	56.00	74.00	18.00	Peak
	5470.000	34.17	9.06	39.26	50.17	54.14	74.00	19.86	Peak
@	5526.750	34.07	9.09	39.27	83.30	87.19	---	---	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
	5454.250	34.20	9.05	39.26	40.01	44.00	54.00	10.00	Average
	5470.000	34.17	9.06	39.26	39.87	43.84	54.00	10.16	Average
@	5608.750	33.97	9.14	39.28	71.71	75.54	---	---	Average

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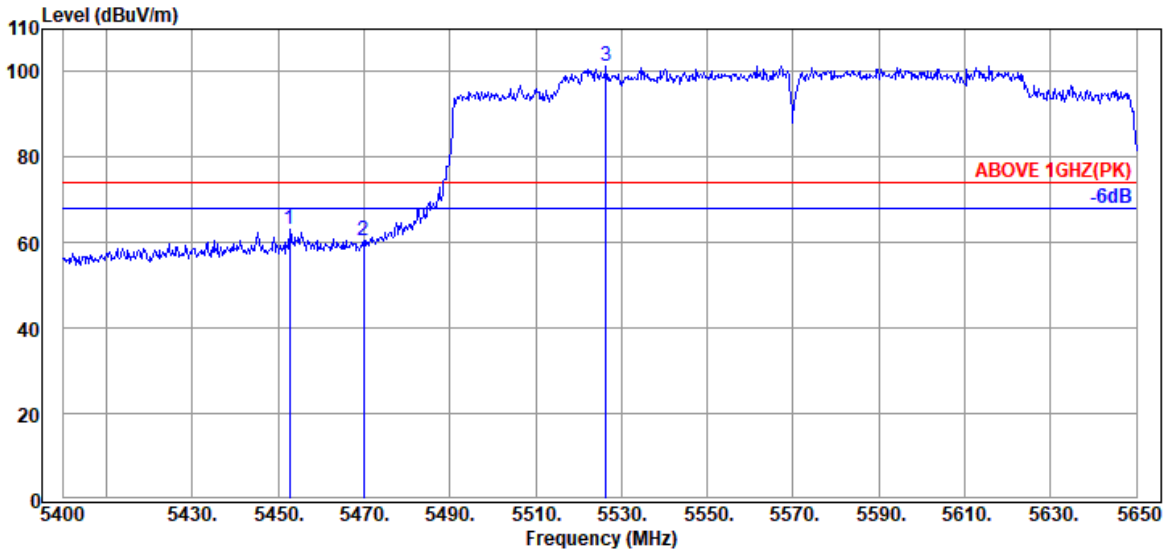
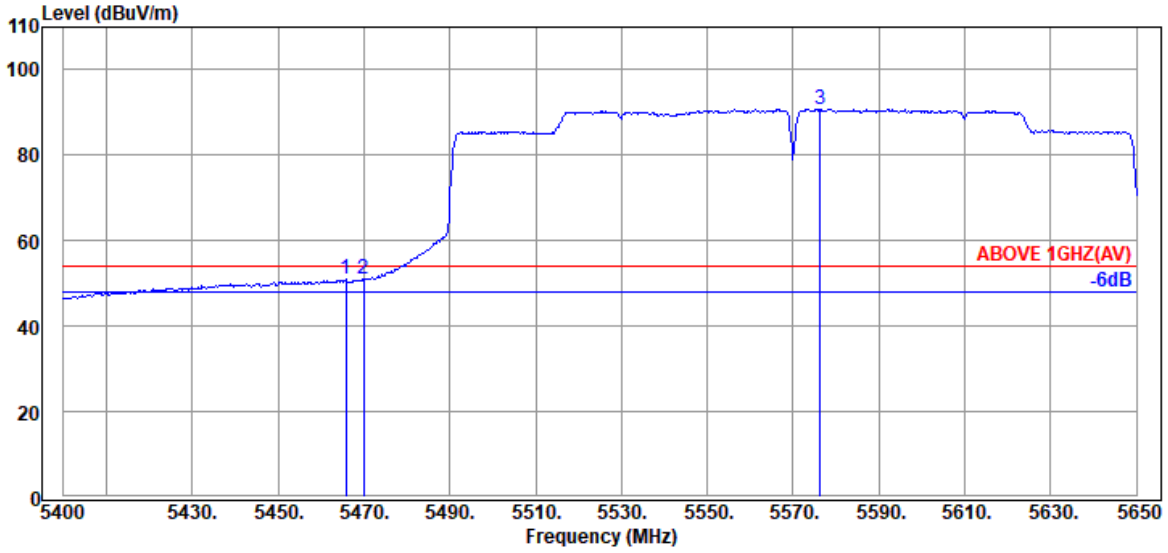
Mode	802.11ax-HE160	U-NII Band	2C
		Frequency	TX 5570MHz



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
	5452.750	34.20	9.05	39.26	59.02	63.01	74.00	10.99	Peak
	5470.000	34.17	9.06	39.26	56.51	60.48	74.00	13.52	Peak
@	5526.500	34.07	9.09	39.27	97.50	101.39	---	---	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
	5465.750	34.17	9.06	39.26	46.96	50.93	54.00	3.07	Average
	5470.000	34.17	9.06	39.26	46.95	50.92	54.00	3.08	Average
@	5576.250	34.00	9.12	39.27	87.01	90.86	---	---	Average

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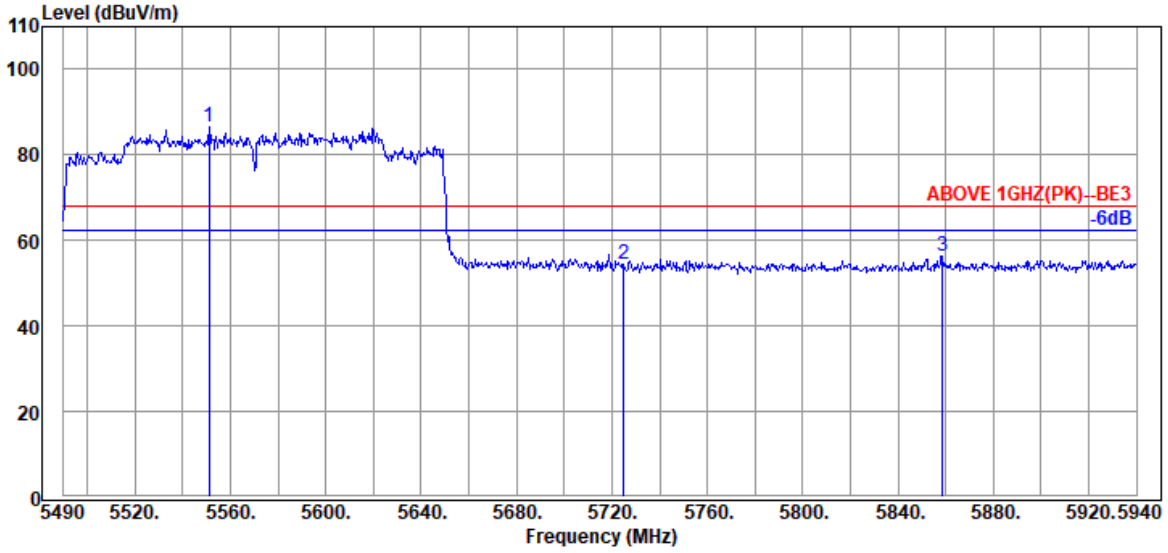
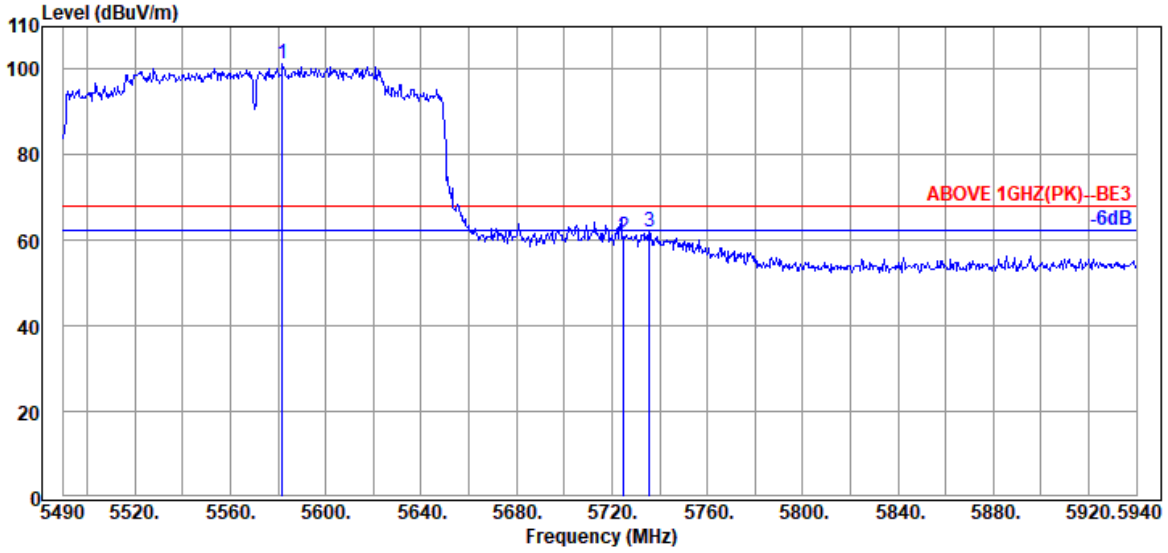
Mode	802.11ax-HE160	U-NII Band	2C
		Frequency	TX 5570MHz



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
@	5551.200	34.00	9.10	39.27	82.75	86.58	---	---	Peak
	5724.900	33.90	9.20	39.30	50.61	54.41	68.20	13.79	Peak
	5858.550	34.03	9.26	39.33	52.32	56.28	68.20	11.92	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
@	5581.800	34.00	9.12	39.28	97.60	101.44	---	---	Peak
	5724.900	33.90	9.20	39.30	56.92	60.72	68.20	7.48	Peak
	5735.700	33.90	9.20	39.31	58.15	61.94	68.20	6.26	Peak

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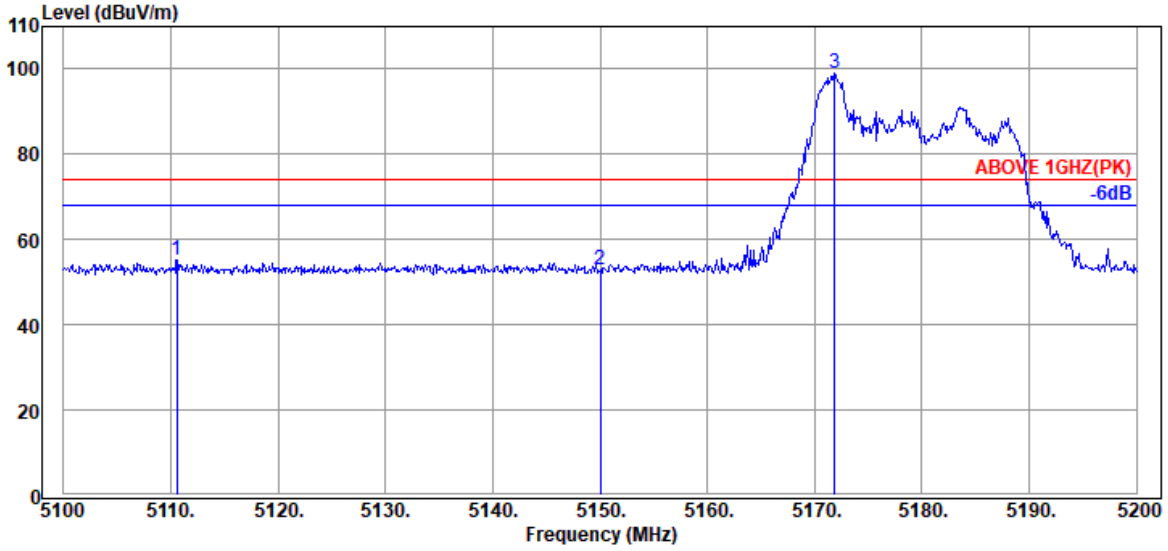
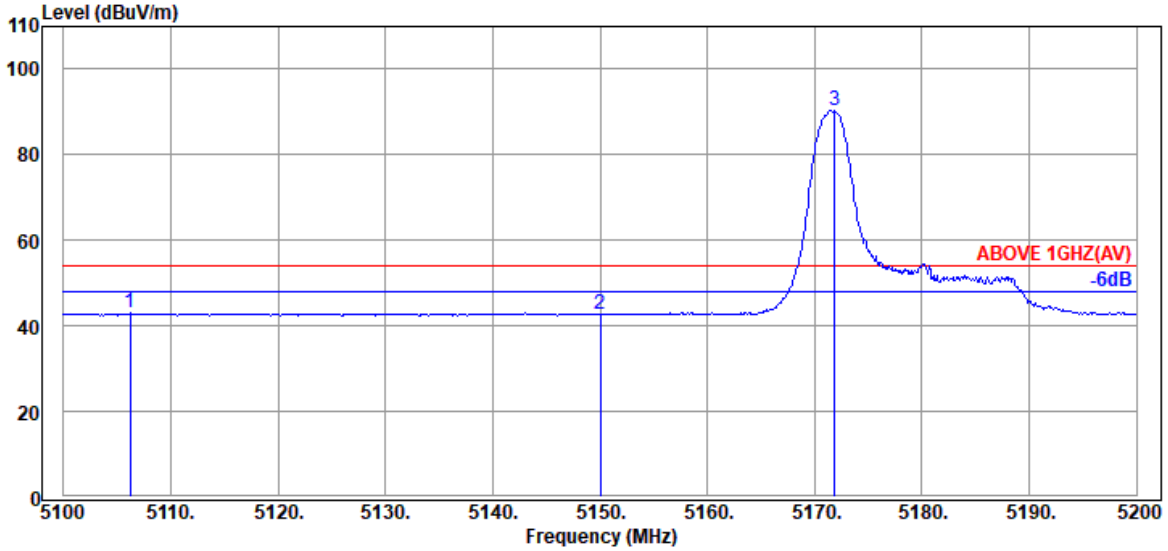
Mode	802.11ax-HE20	U-NII Band	1
RU Configuration	26/0	Frequency	TX 5180MHz



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
	5110.600	33.70	8.86	39.29	51.84	55.11	74.00	18.89	Peak
	5150.000	33.70	8.88	39.29	49.48	52.77	74.00	21.23	Peak
@	5171.900	33.83	8.90	39.29	95.61	99.05	---	---	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
	5106.200	33.70	8.86	39.29	39.66	42.93	54.00	11.07	Average
	5150.000	33.70	8.88	39.29	39.37	42.66	54.00	11.34	Average
@	5171.900	33.83	8.90	39.29	86.98	90.42	---	---	Average

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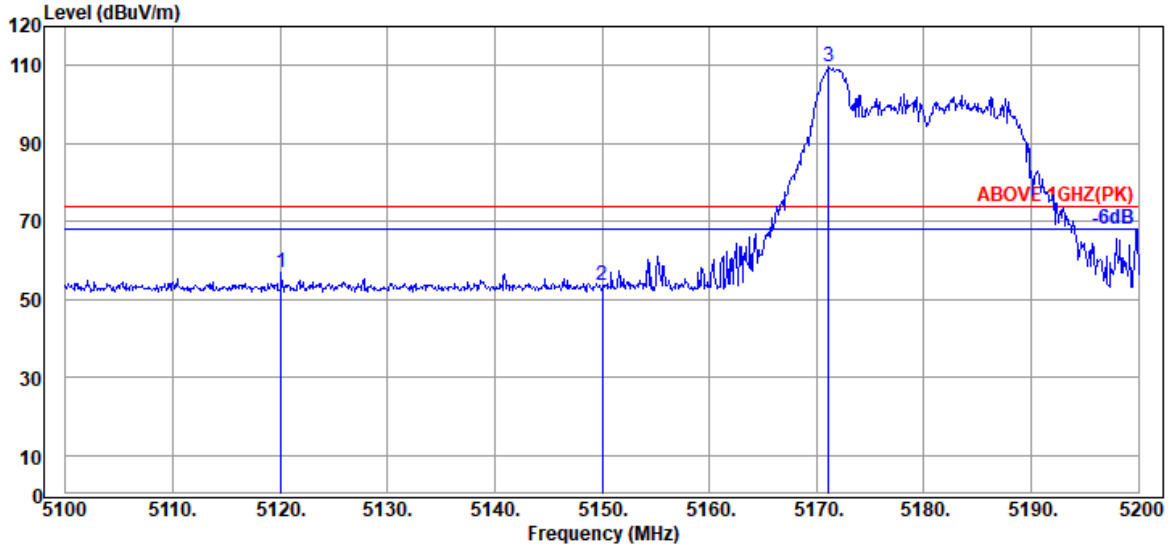
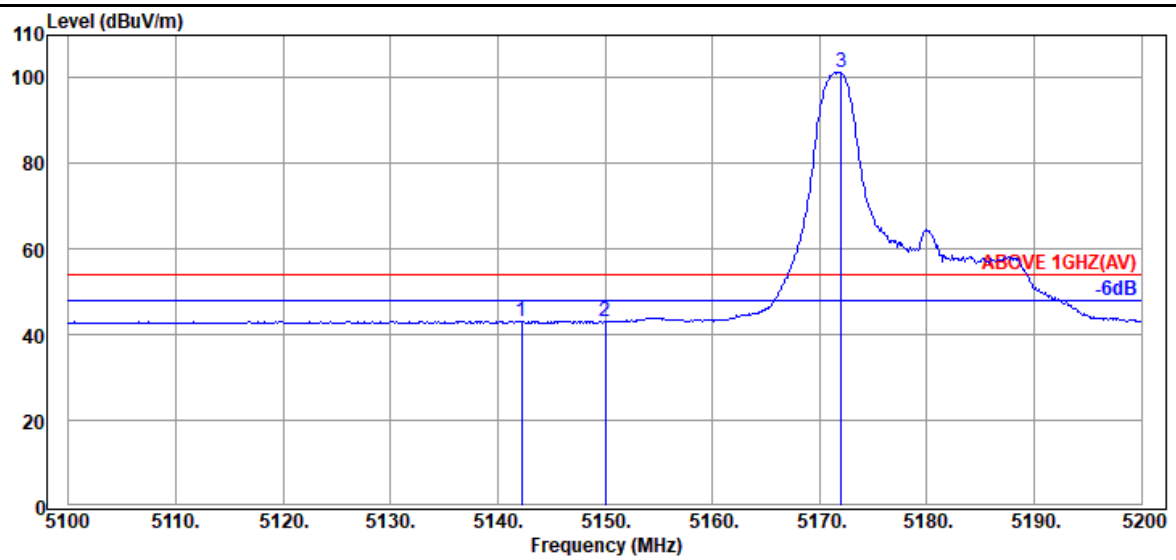
Mode	802.11ax-HE20	U-NII Band	1
RU Configuration	26/0	Frequency	TX 5180MHz



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
	5120.100	33.70	8.87	39.29	53.46	56.74	74.00	17.26	Peak
	5150.000	33.70	8.88	39.29	50.34	53.63	74.00	20.37	Peak
@	5171.100	33.77	8.89	39.29	106.17	109.54	---	---	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
	5142.200	33.70	8.88	39.29	39.96	43.25	54.00	10.75	Average
	5150.000	33.70	8.88	39.29	39.89	43.18	54.00	10.82	Average
@	5172.000	33.83	8.90	39.29	97.85	101.29	---	---	Average

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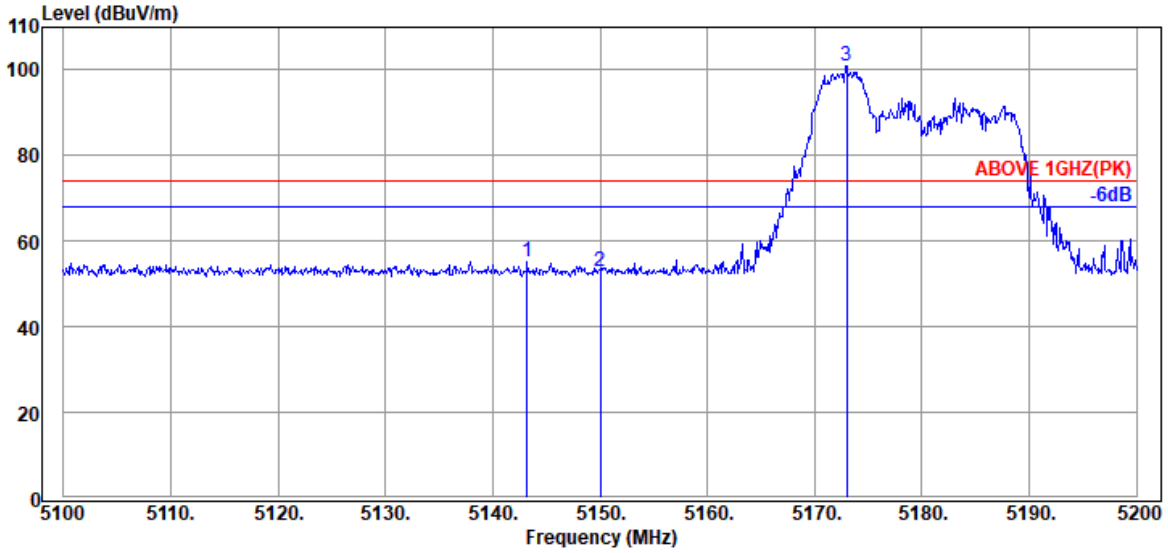
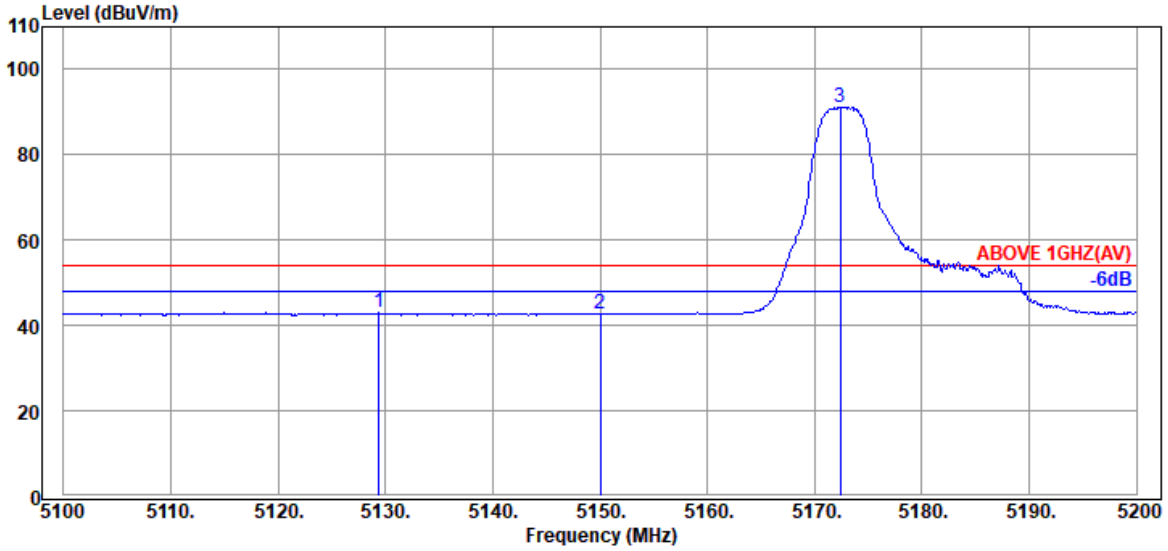
RU Configuration	52/37	Frequency	TX 5180MHz



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
	5143.200	33.70	8.88	39.29	52.03	55.32	74.00	18.68	Peak
	5150.000	33.70	8.88	39.29	49.61	52.90	74.00	21.10	Peak
@	5173.000	33.83	8.90	39.29	97.65	101.09	---	---	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
	5129.400	33.70	8.88	39.29	39.66	42.95	54.00	11.05	Average
	5150.000	33.70	8.88	39.29	39.38	42.67	54.00	11.33	Average
@	5172.400	33.83	8.90	39.29	87.66	91.10	---	---	Average

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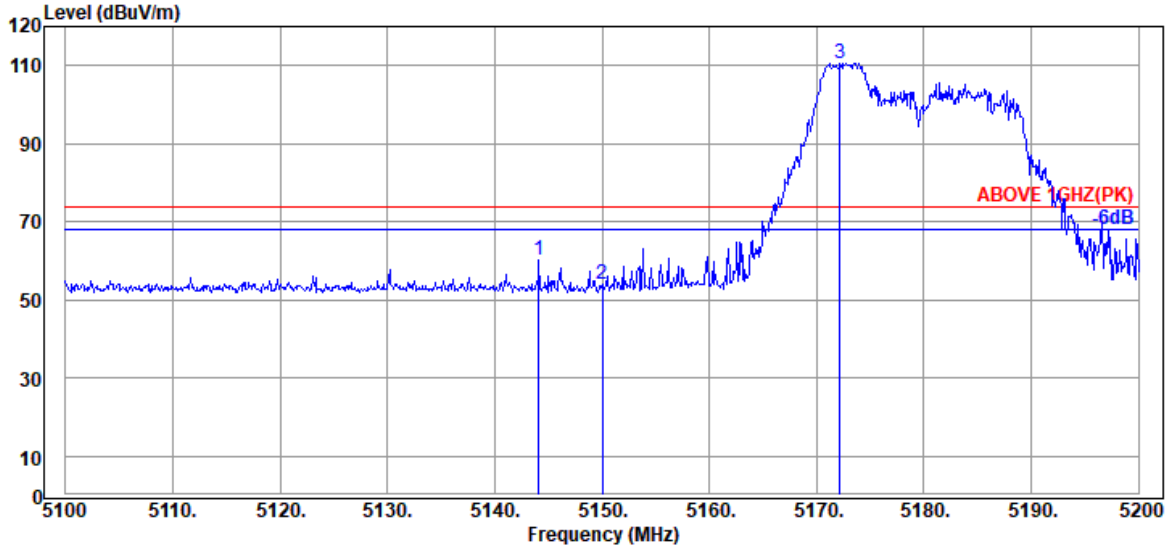
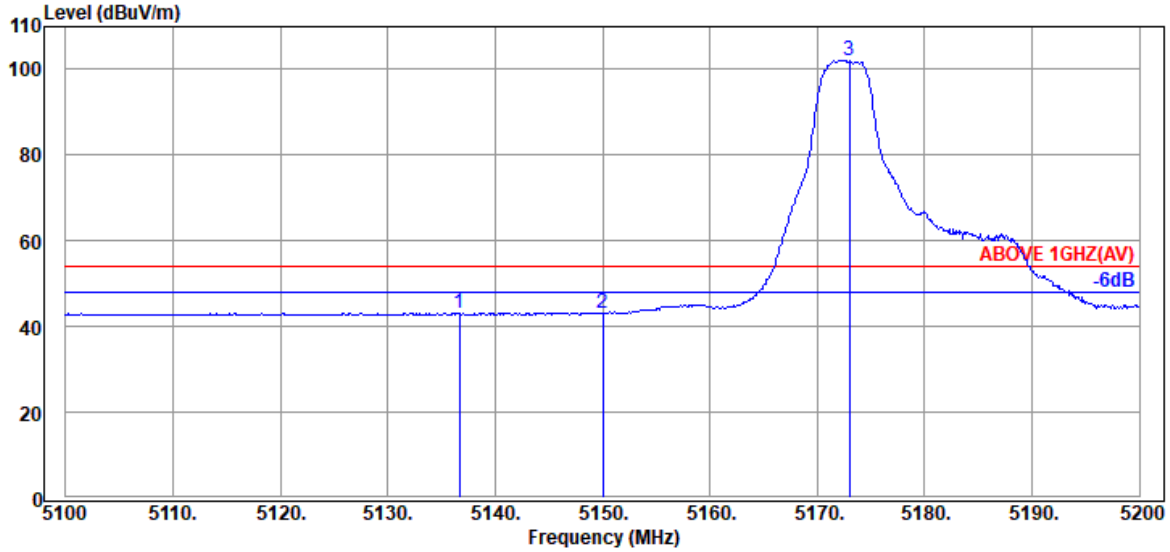
RU Configuration	52/37	Frequency	TX 5180MHz



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
	5144.100	33.70	8.88	39.29	56.99	60.28	74.00	13.72	Peak
	5150.000	33.70	8.88	39.29	50.78	54.07	74.00	19.93	Peak
@	5172.200	33.83	8.90	39.29	107.22	110.66	---	---	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
	5136.700	33.70	8.88	39.29	39.97	43.26	54.00	10.74	Average
	5150.000	33.70	8.88	39.29	39.76	43.05	54.00	10.95	Average
@	5173.000	33.83	8.90	39.29	98.60	102.04	---	---	Average

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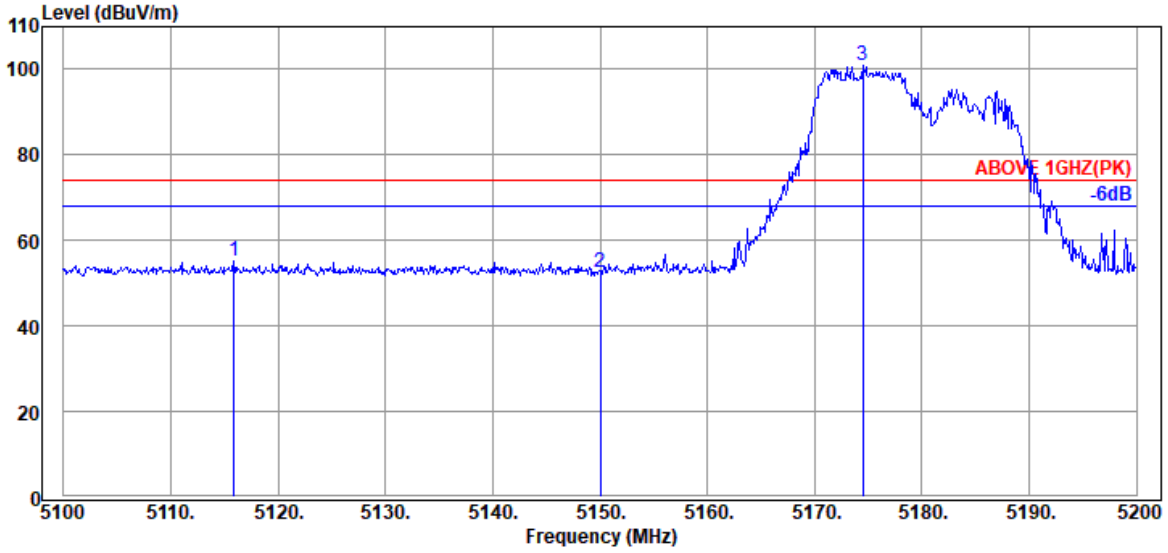
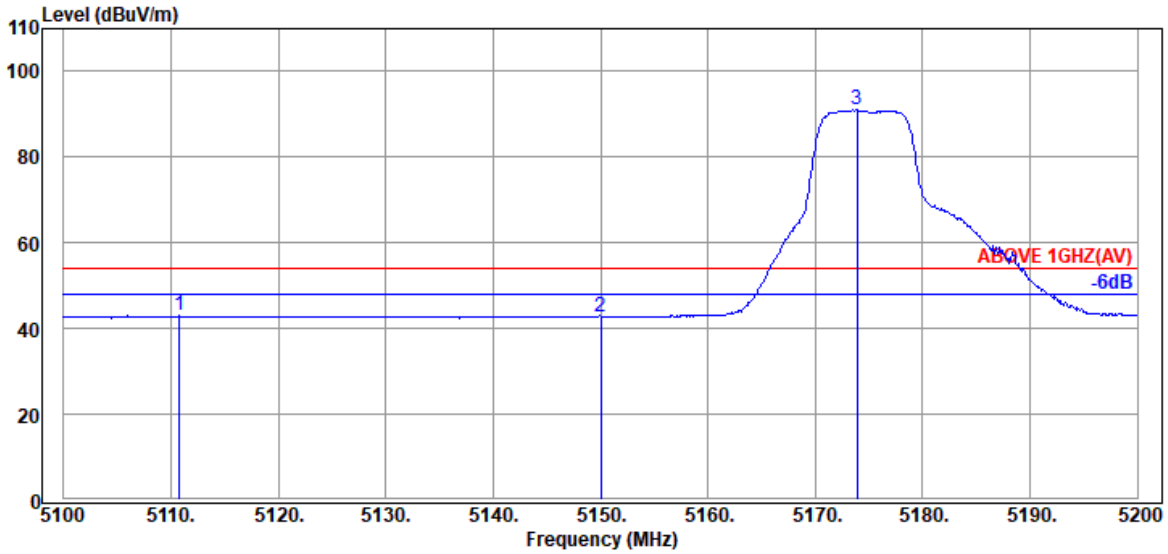
Mode	802.11ax-HE20	U-NII Band	1
RU Configuration	106/53	Frequency	TX 5180MHz



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
	5115.900	33.70	8.87	39.29	52.04	55.32	74.00	18.68	Peak
	5150.000	33.70	8.88	39.29	49.26	52.55	74.00	21.45	Peak
@	5174.500	33.83	8.90	39.28	97.34	100.79	---	---	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
	5110.800	33.70	8.86	39.29	39.68	42.95	54.00	11.05	Average
	5150.000	33.70	8.88	39.29	39.49	42.78	54.00	11.22	Average
@	5173.900	33.83	8.90	39.28	87.57	91.02	---	---	Average

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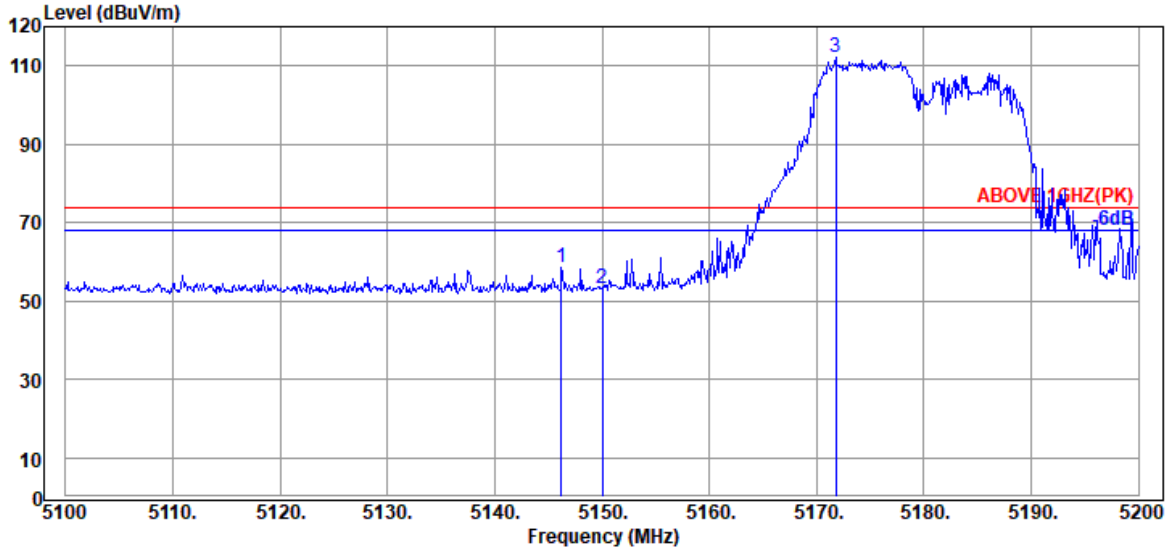
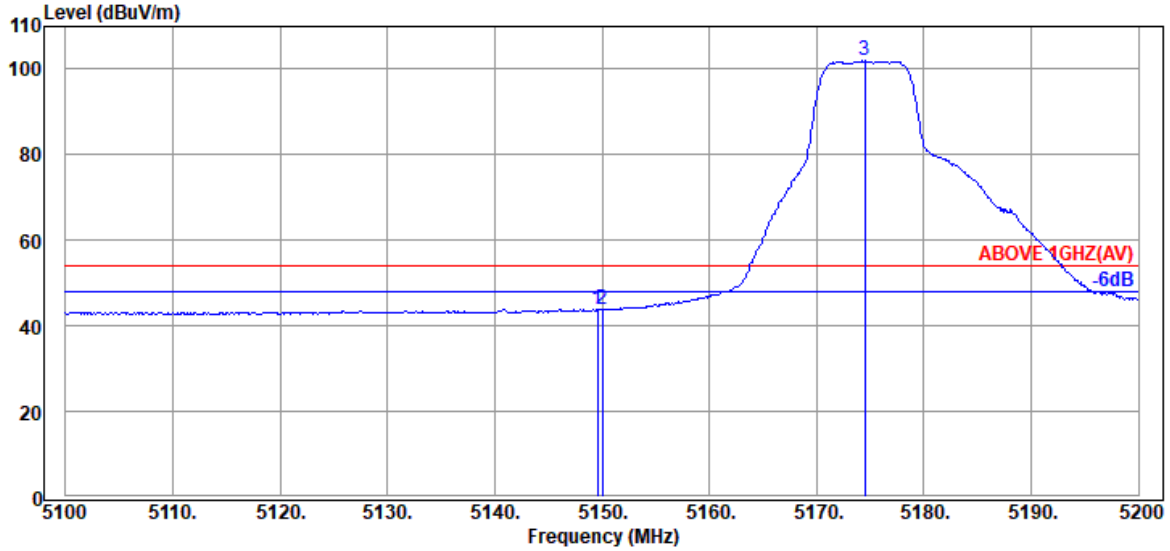
Mode	802.11ax-HE20	U-NII Band	1
RU Configuration	106/53	Frequency	TX 5180MHz



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
	5146.200	33.70	8.88	39.29	55.25	58.54	74.00	15.46	Peak
	5150.000	33.70	8.88	39.29	49.91	53.20	74.00	20.80	Peak
@	5171.800	33.83	8.90	39.29	108.74	112.18	---	---	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	33.70	8.88	39.29	40.63	43.92	54.00	10.08	Average
	5150.000	33.70	8.88	39.29	40.72	44.01	54.00	9.99	Average
@	5174.500	33.83	8.90	39.28	98.53	101.98	---	---	Average

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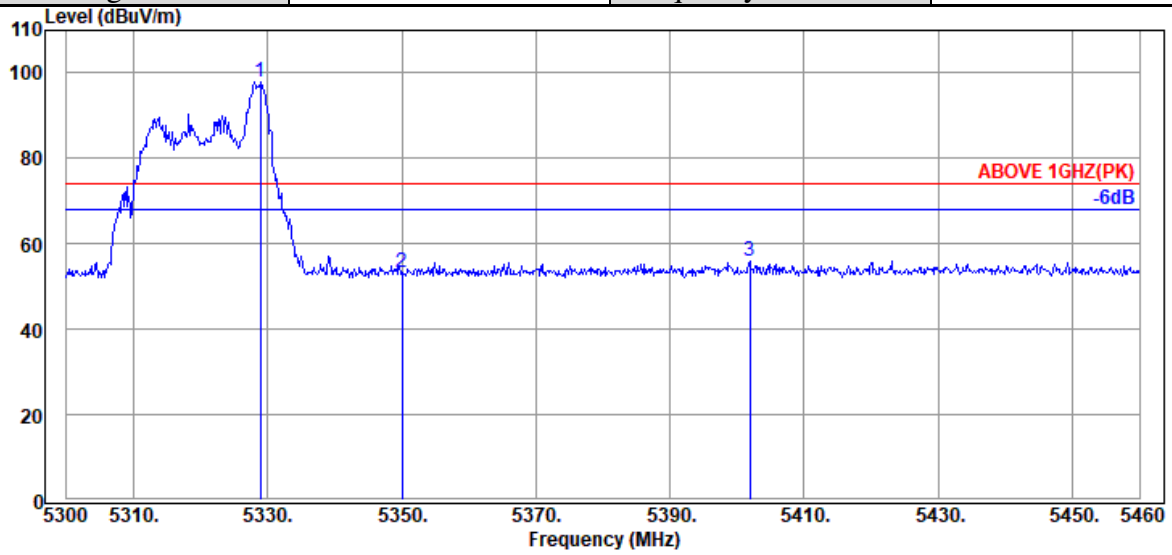
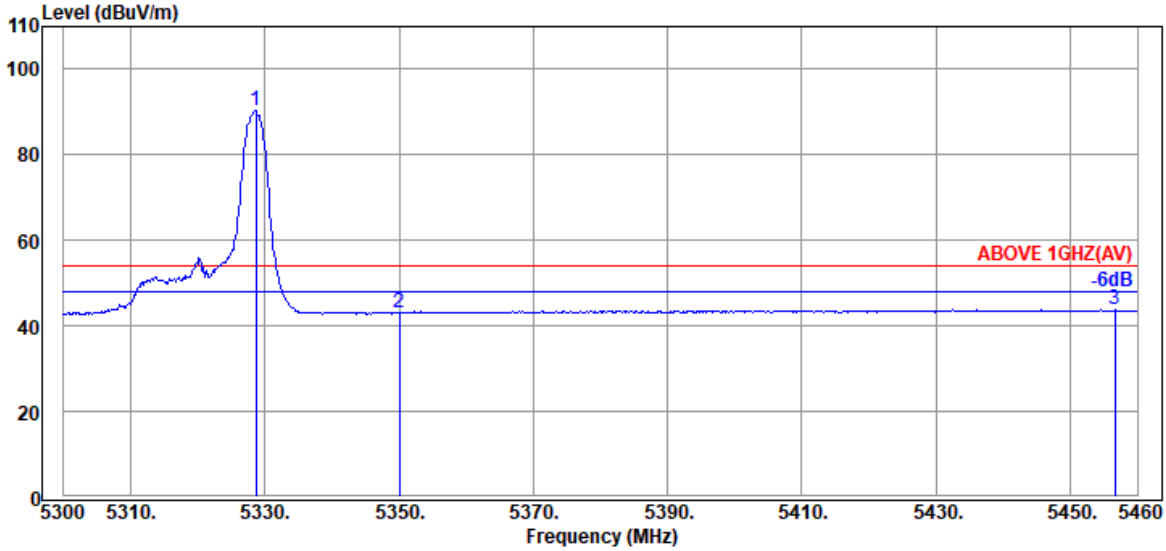
Mode	802.11ax-HE20	U-NII Band	2A
RU Configuration	26/8	Frequency	TX 5320MHz



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
@	5328.960	33.97	8.99	39.27	94.40	98.09	---	---	Peak
	5350.080	34.00	8.99	39.27	49.40	53.12	74.00	20.88	Peak
	5401.920	34.20	9.03	39.27	51.94	55.90	74.00	18.10	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
@	5328.640	33.97	8.99	39.27	86.69	90.38	---	---	Average
	5350.080	34.00	8.99	39.27	39.30	43.02	54.00	10.98	Average
	5456.640	34.20	9.05	39.26	39.77	43.76	54.00	10.24	Average

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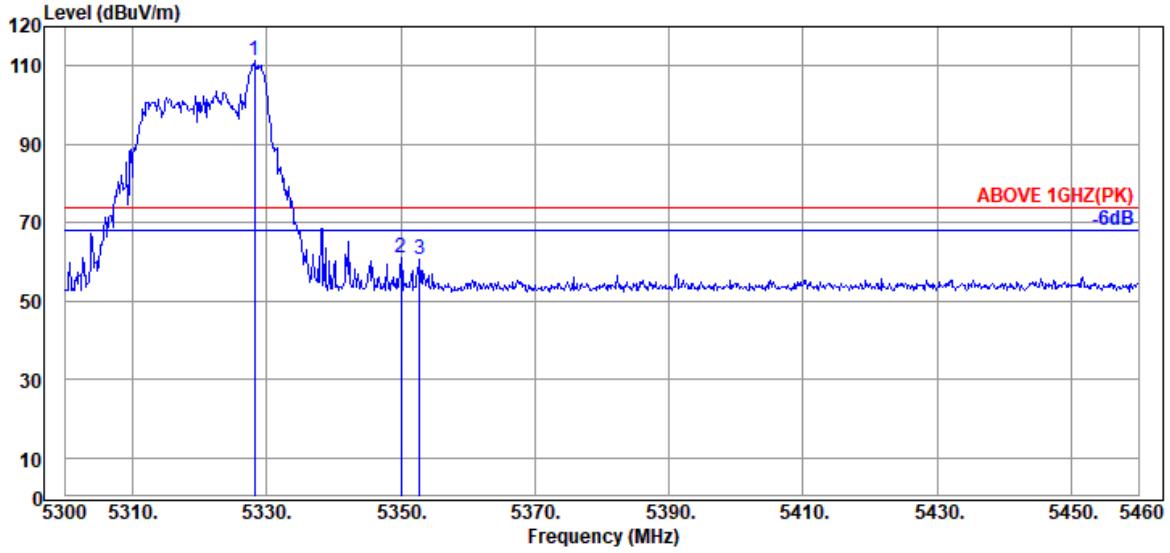
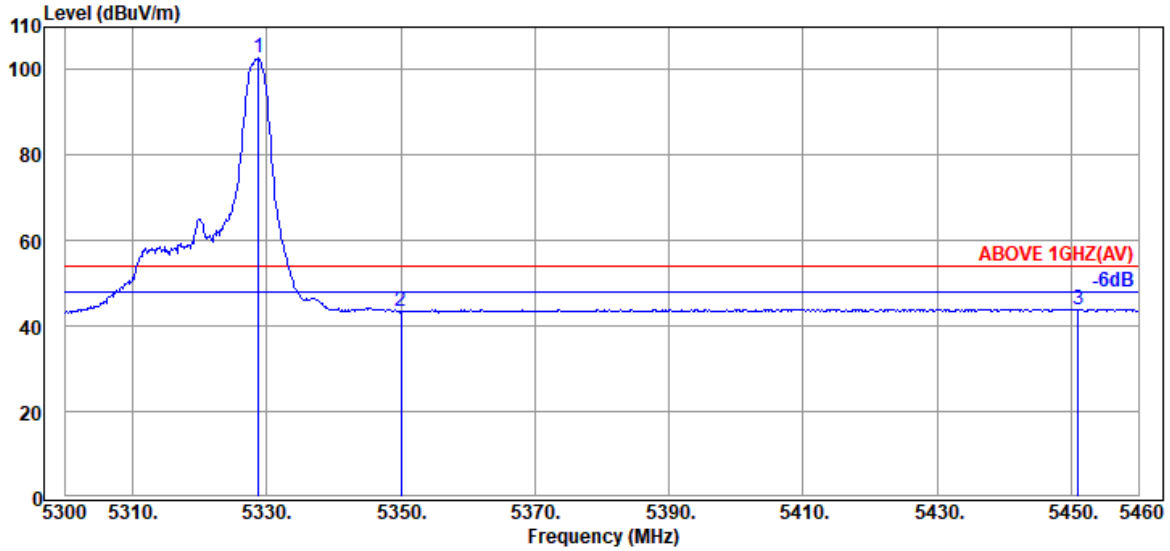
Mode	802.11ax-HE20	U-NII Band	2A
RU Configuration	26/8	Frequency	TX 5320MHz



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
@ 5328.160	33.97	8.99	39.27	107.78	111.47	---	---	Peak
5350.080	34.00	8.99	39.27	57.51	61.23	74.00	12.77	Peak
5352.800	34.00	8.99	39.27	56.74	60.46	74.00	13.54	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
@ 5328.800	33.97	8.99	39.27	99.13	102.82	---	---	Average
5350.080	34.00	8.99	39.27	39.57	43.29	54.00	10.71	Average
5451.040	34.20	9.05	39.26	40.03	44.02	54.00	9.98	Average

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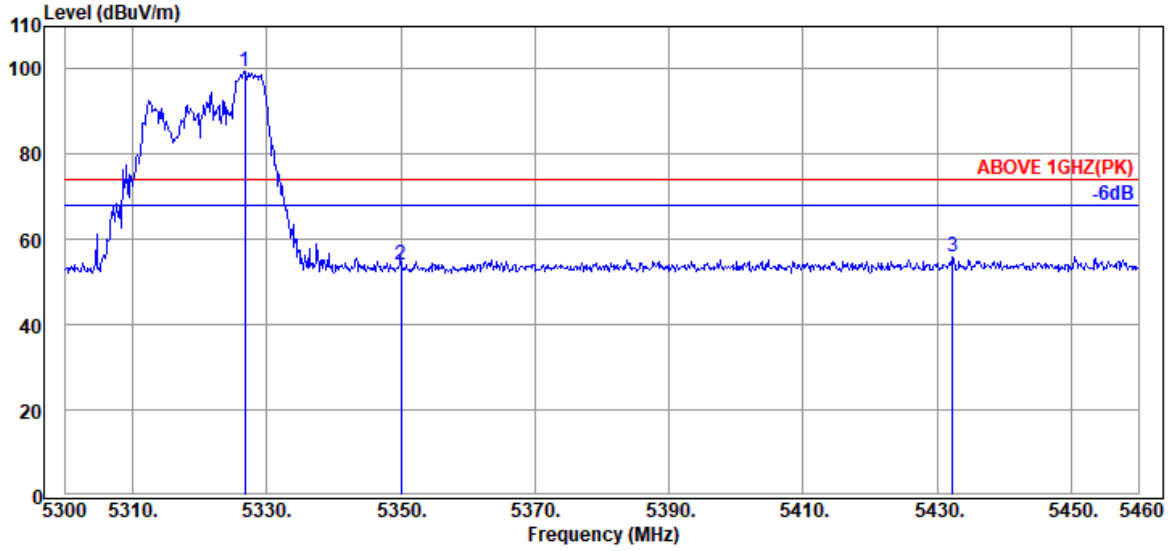
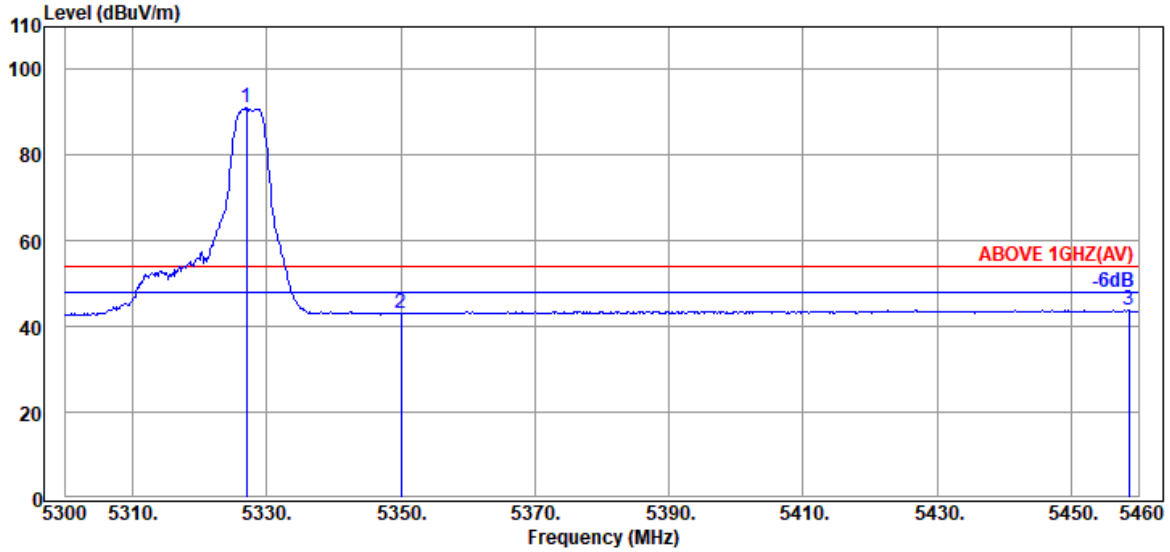
Mode	802.11ax-HE20	U-NII Band	2A
RU Configuration	52/40	Frequency	TX 5320MHz



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
@ 5326.720	33.97	8.99	39.27	95.72	99.41	---	---	Peak
5350.080	34.00	8.99	39.27	50.15	53.87	74.00	20.13	Peak
5432.320	34.20	9.04	39.27	51.82	55.79	74.00	18.21	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
@ 5327.040	33.97	8.99	39.27	87.34	91.03	---	---	Average
5350.080	34.00	8.99	39.27	39.42	43.14	54.00	10.86	Average
5458.560	34.20	9.05	39.26	39.96	43.95	54.00	10.05	Average

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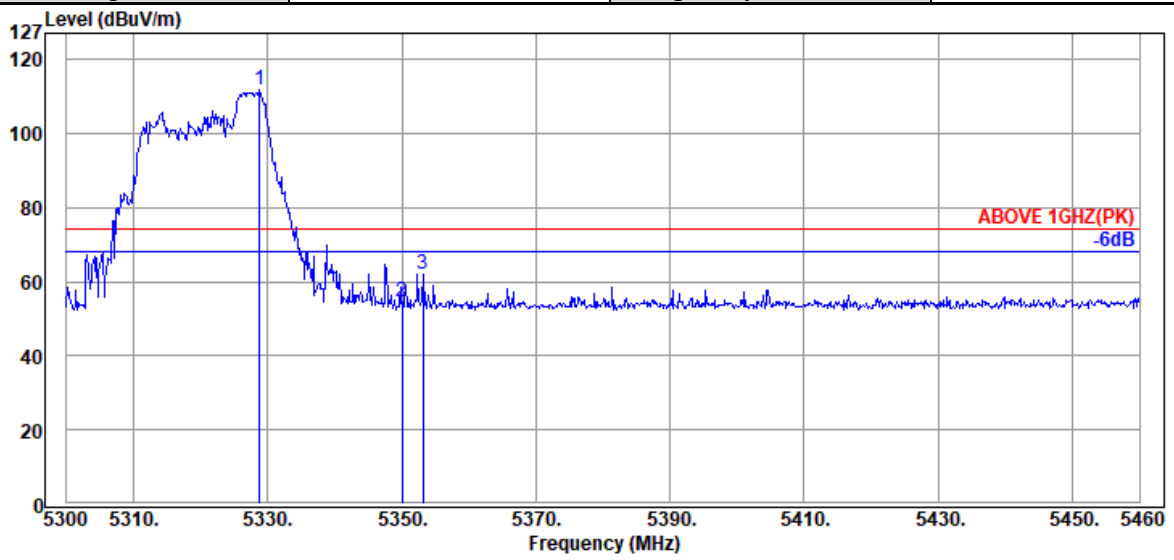
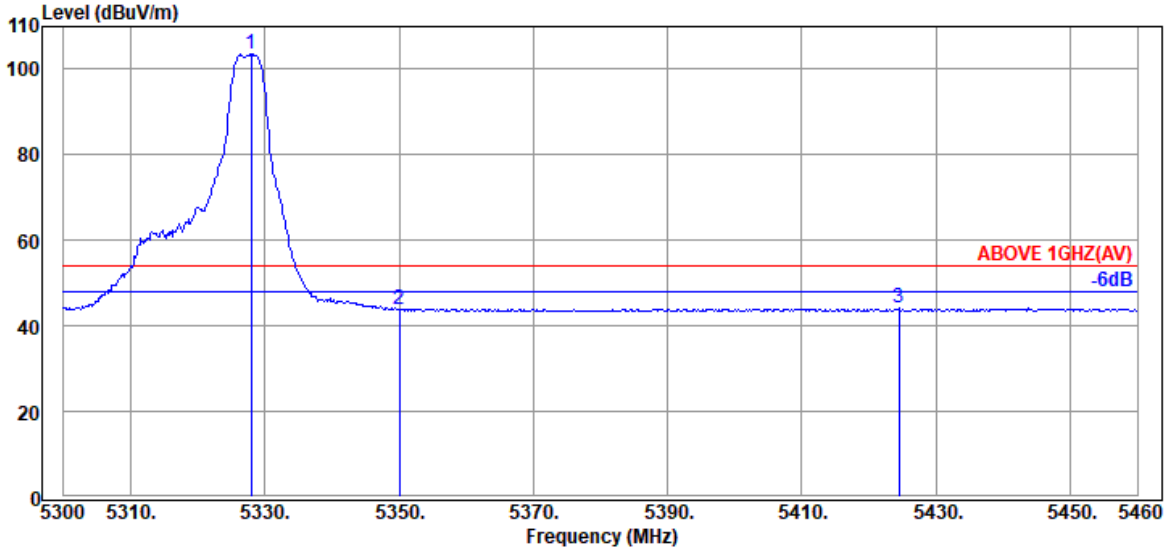
Mode	802.11ax-HE20	U-NII Band	2A
RU Configuration	52/40	Frequency	TX 5320MHz



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
@ 5328.800	33.97	8.99	39.27	108.24	111.93	---	---	Peak
5350.080	34.00	8.99	39.27	50.88	54.60	74.00	19.40	Peak
5353.120	34.00	8.99	39.27	58.43	62.15	74.00	11.85	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
@ 5328.000	33.97	8.99	39.27	99.96	103.65	---	---	Average
5350.080	34.00	8.99	39.27	40.10	43.82	54.00	10.18	Average
5424.480	34.20	9.04	39.27	40.12	44.09	54.00	9.91	Average

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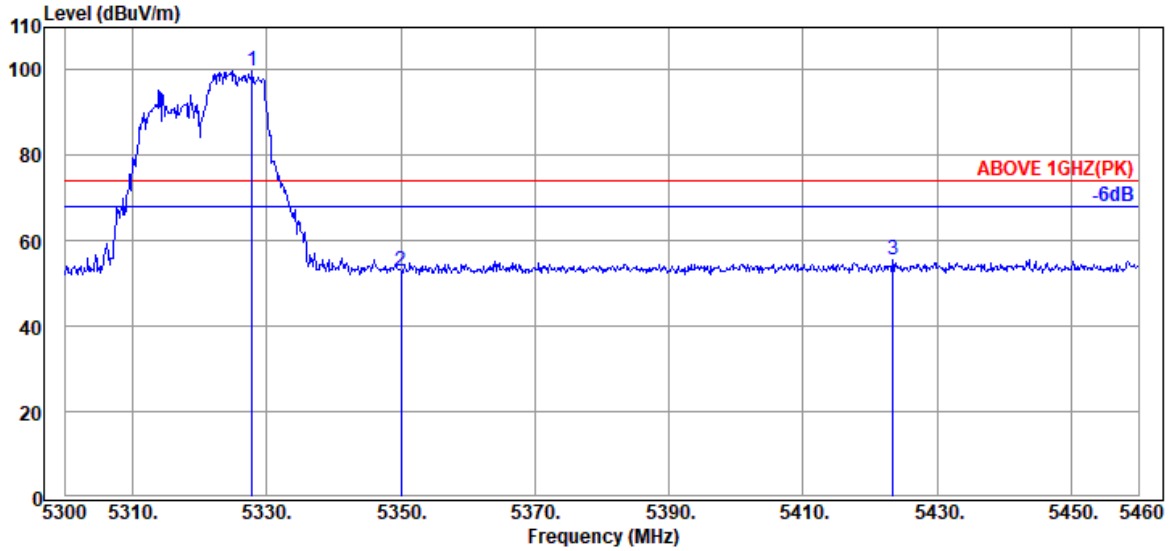
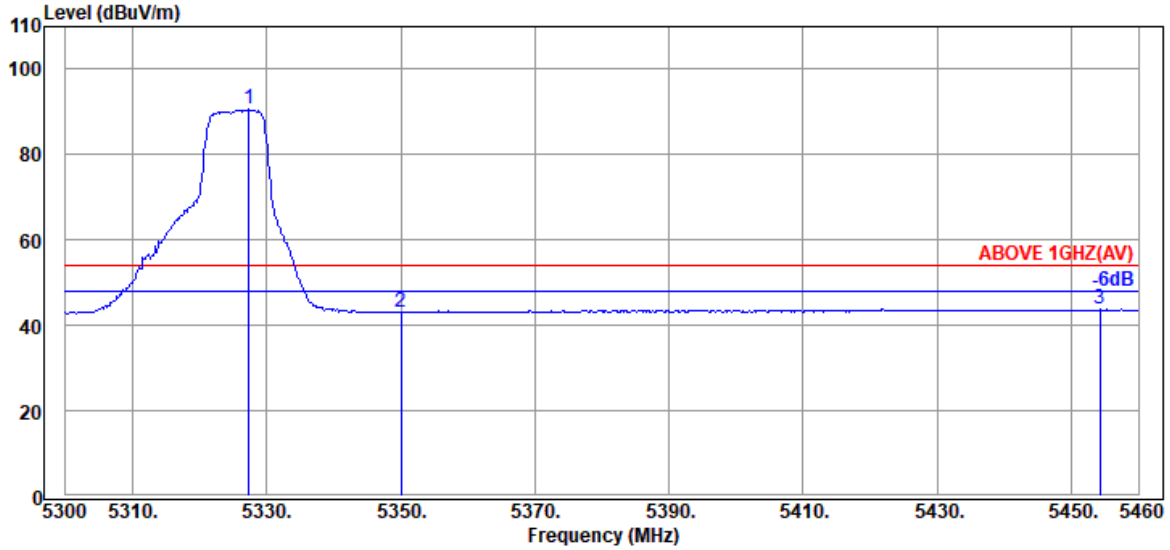
Mode	802.11ax-HE20	U-NII Band	2A
RU Configuration	106/54	Frequency	TX 5320MHz



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
@ 5327.840	33.97	8.99	39.27	96.22	99.91	---	---	Peak
5350.080	34.00	8.99	39.27	49.18	52.90	74.00	21.10	Peak
5423.360	34.20	9.04	39.27	51.57	55.54	74.00	18.46	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
@ 5327.360	33.97	8.99	39.27	86.94	90.63	---	---	Average
5350.080	34.00	8.99	39.27	39.29	43.01	54.00	10.99	Average
5454.240	34.20	9.05	39.26	39.72	43.71	54.00	10.29	Average

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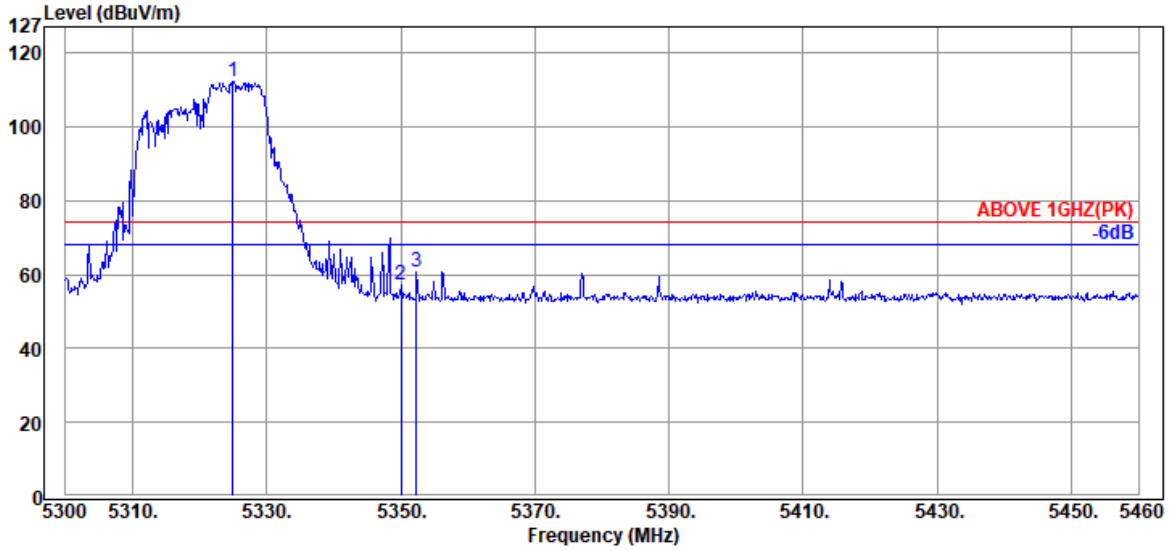
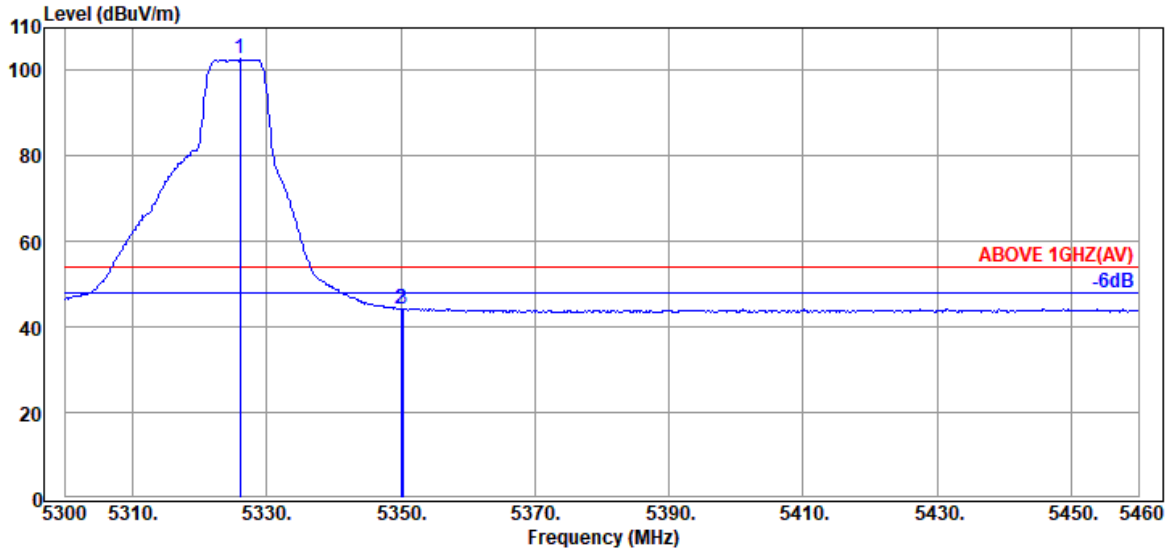
Mode	802.11ax-HE20	U-NII Band	2A
RU Configuration	106/54	Frequency	TX 5320MHz



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
@ 5324.960	33.97	8.99	39.27	108.30	111.99	---	---	Peak
5350.080	34.00	8.99	39.27	53.28	57.00	74.00	17.00	Peak
5352.320	34.00	8.99	39.27	57.03	60.75	74.00	13.25	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
@ 5326.080	33.97	8.99	39.27	98.97	102.66	---	---	Average
5350.080	34.00	8.99	39.27	40.58	44.30	54.00	9.70	Average
5350.240	34.00	8.99	39.27	40.65	44.37	54.00	9.63	Average

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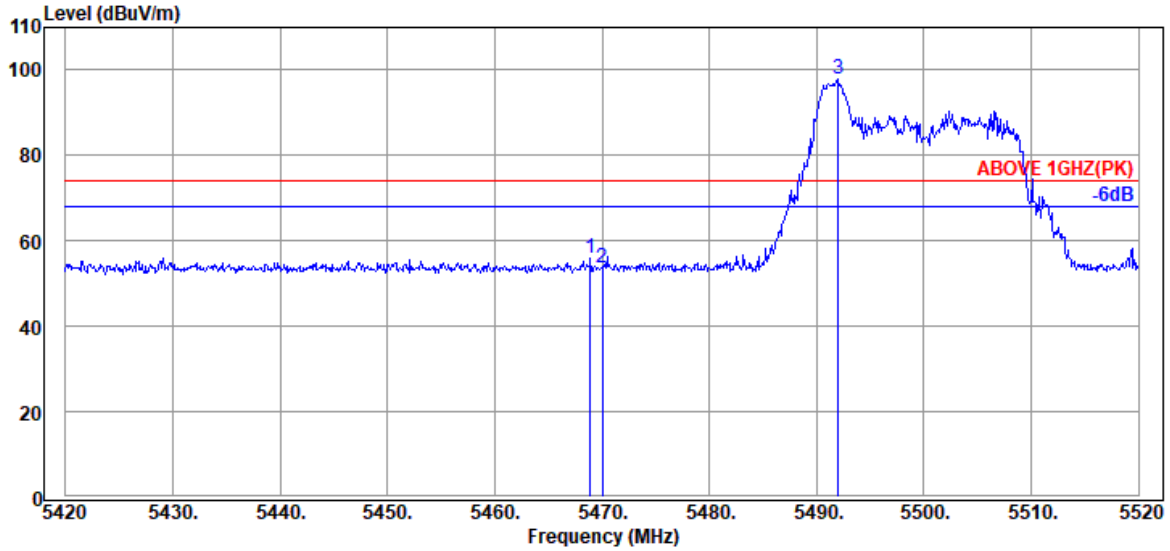
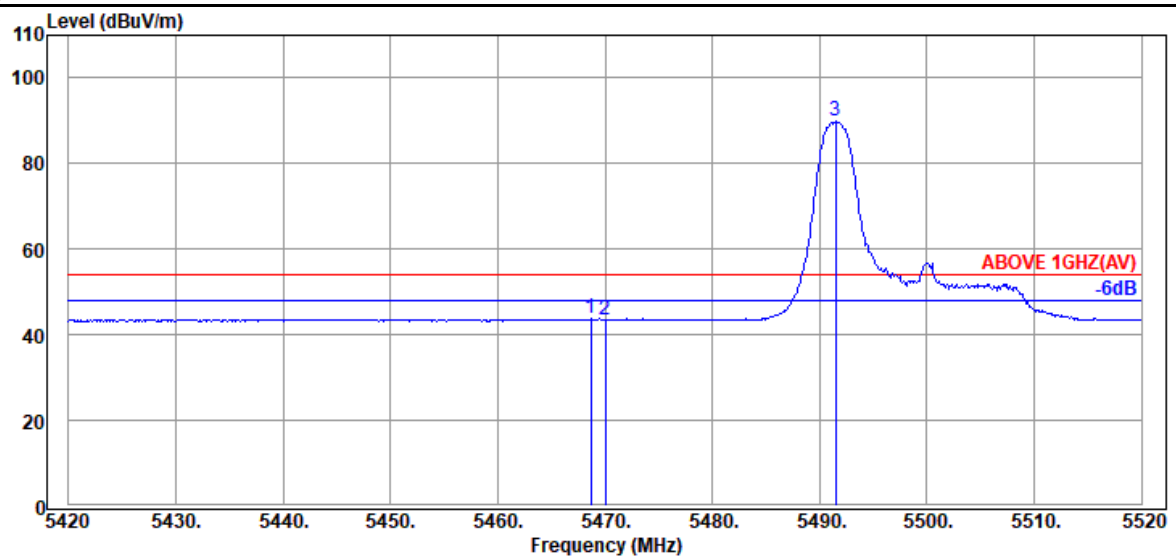
Mode	802.11ax-HE20	U-NII Band	2C
RU Configuration	26/0	Frequency	TX 5500MHz



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
	5468.900	34.17	9.06	39.26	52.04	56.01	74.00	17.99	Peak
	5470.000	34.17	9.06	39.26	49.65	53.62	74.00	20.38	Peak
@	5492.000	34.13	9.07	39.26	93.79	97.73	---	---	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
	5468.700	34.17	9.06	39.26	39.81	43.78	54.00	10.22	Average
	5470.000	34.17	9.06	39.26	39.45	43.42	54.00	10.58	Average
@	5491.500	34.13	9.07	39.26	85.84	89.78	---	---	Average

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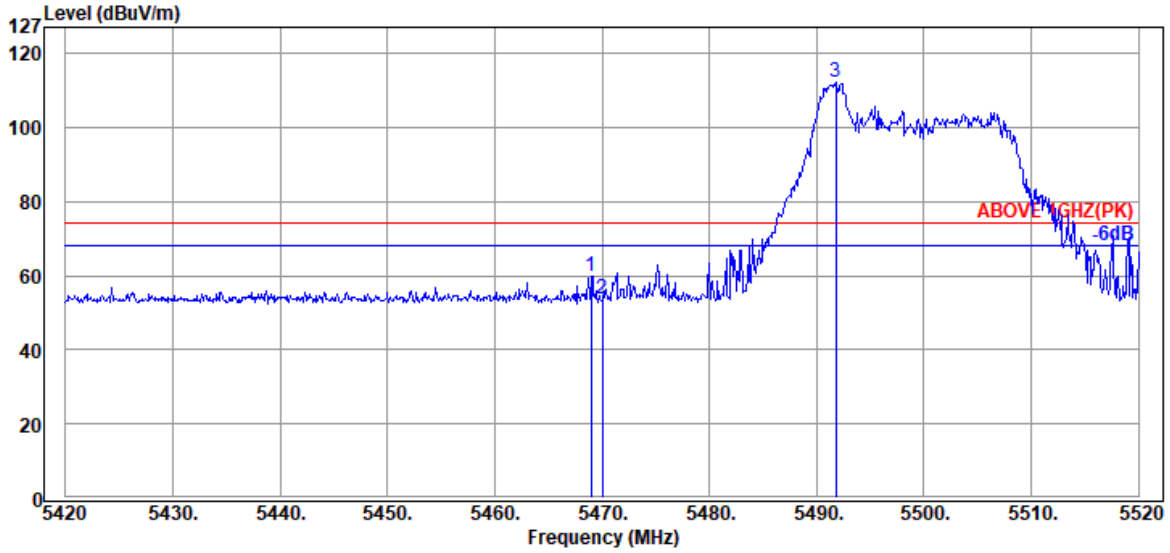
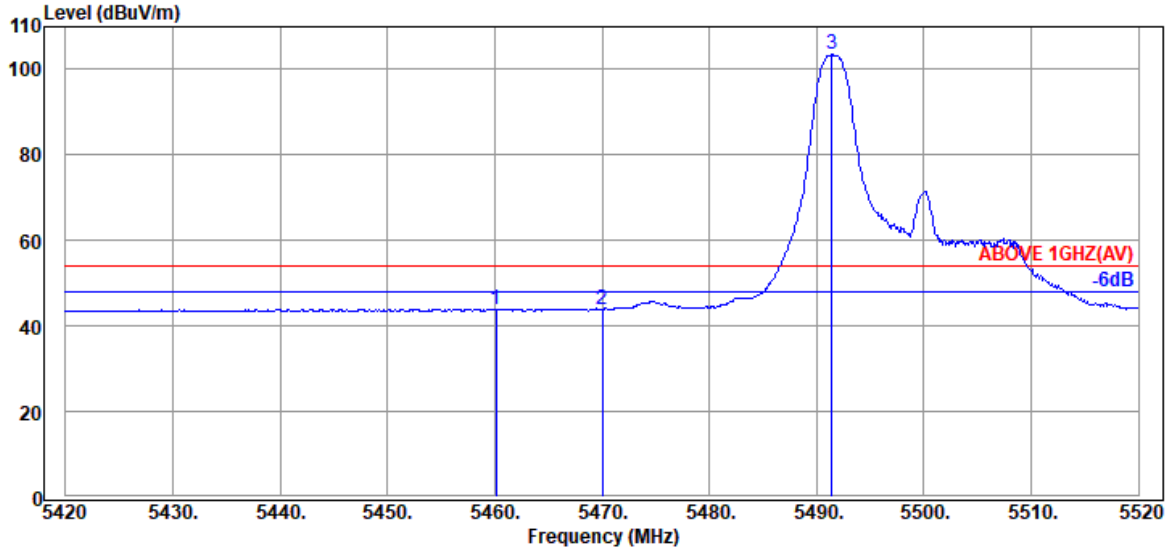
Mode	802.11ax-HE20	U-NII Band	2C
RU Configuration	26/0	Frequency	TX 5500MHz



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
	5469.000	34.17	9.06	39.26	55.79	59.76	74.00	14.24	Peak
	5470.000	34.17	9.06	39.26	49.93	53.90	74.00	20.10	Peak
@	5491.800	34.13	9.07	39.26	108.08	112.02	---	---	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
	5460.100	34.20	9.05	39.26	40.02	44.01	54.00	9.99	Average
	5470.000	34.17	9.06	39.26	39.91	43.88	54.00	10.12	Average
@	5491.400	34.13	9.07	39.26	99.73	103.67	---	---	Average

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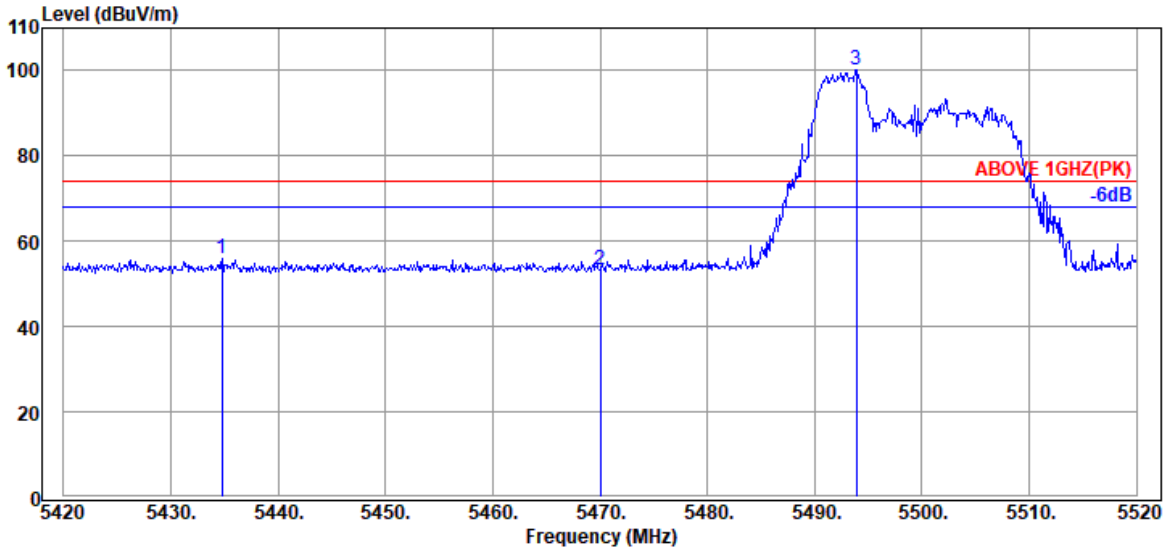
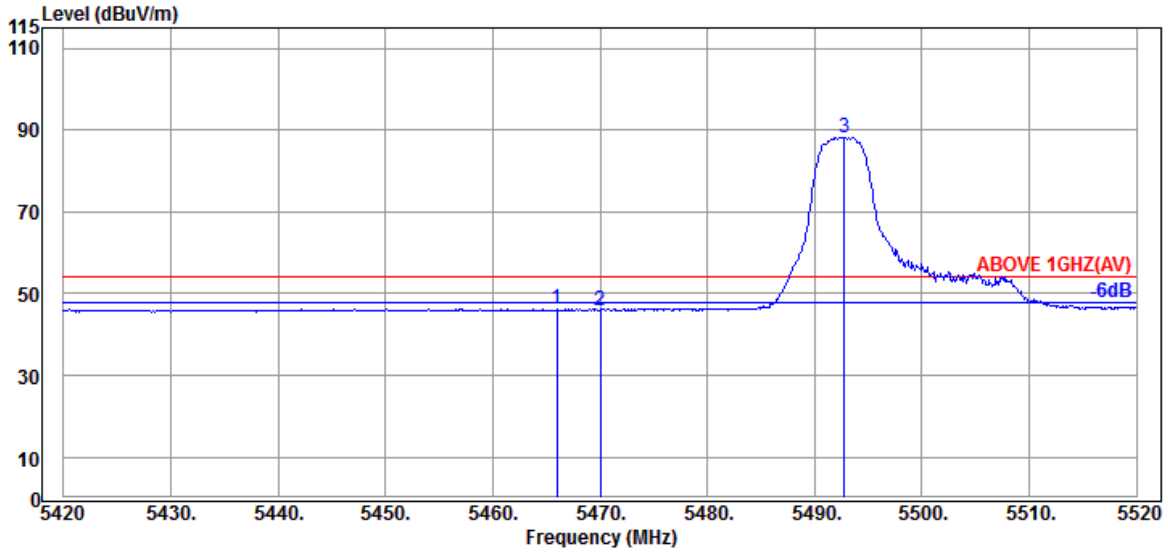
Mode	802.11ax-HE20	U-NII Band	2C
RU Configuration	52/37	Frequency	TX 5500MHz



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
	5434.800	34.20	9.04	39.26	52.01	55.99	74.00	18.01	Peak
	5470.000	34.17	9.06	39.26	49.27	53.24	74.00	20.76	Peak
@	5493.900	34.13	9.07	39.26	96.20	100.14	---	---	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
	5456.000	34.20	9.05	39.26	39.75	43.74	54.00	10.26	Average
	5470.000	34.17	9.06	39.26	39.83	43.80	54.00	10.20	Average
@	5491.800	34.13	9.07	39.26	86.80	90.74	---	---	Average

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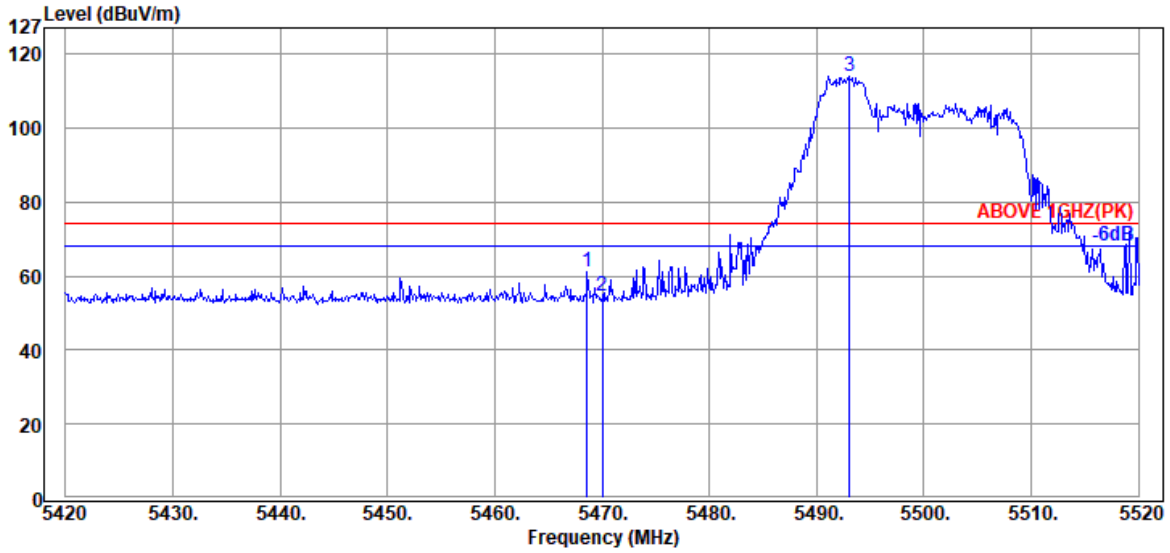
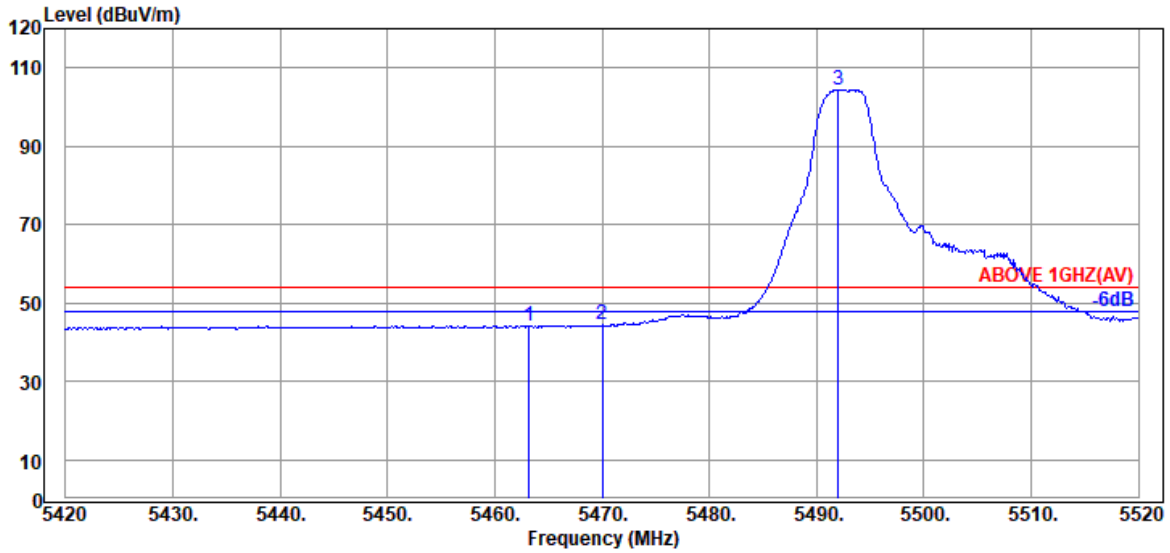
Mode	802.11ax-HE20	U-NII Band	2C
RU Configuration	52/37	Frequency	TX 5500MHz



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
	5468.600	34.17	9.06	39.26	57.23	61.20	74.00	12.80	Peak
	5470.000	34.17	9.06	39.26	50.63	54.60	74.00	19.40	Peak
@	5493.100	34.13	9.07	39.26	110.00	113.94	---	---	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
	5463.200	34.20	9.05	39.26	40.31	44.30	54.00	9.70	Average
	5470.000	34.17	9.06	39.26	40.40	44.37	54.00	9.63	Average
@	5492.000	34.13	9.07	39.26	100.57	104.51	---	---	Average

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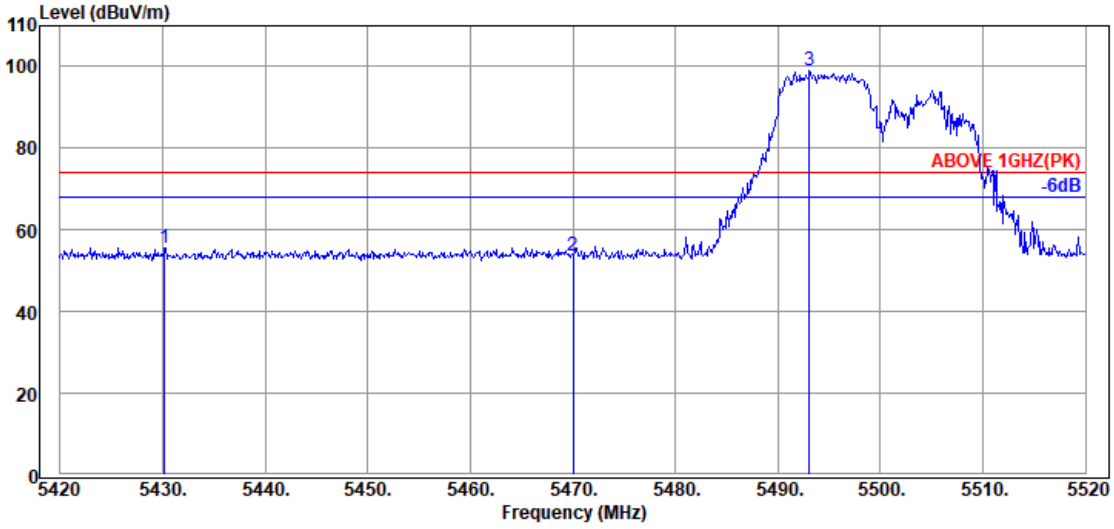
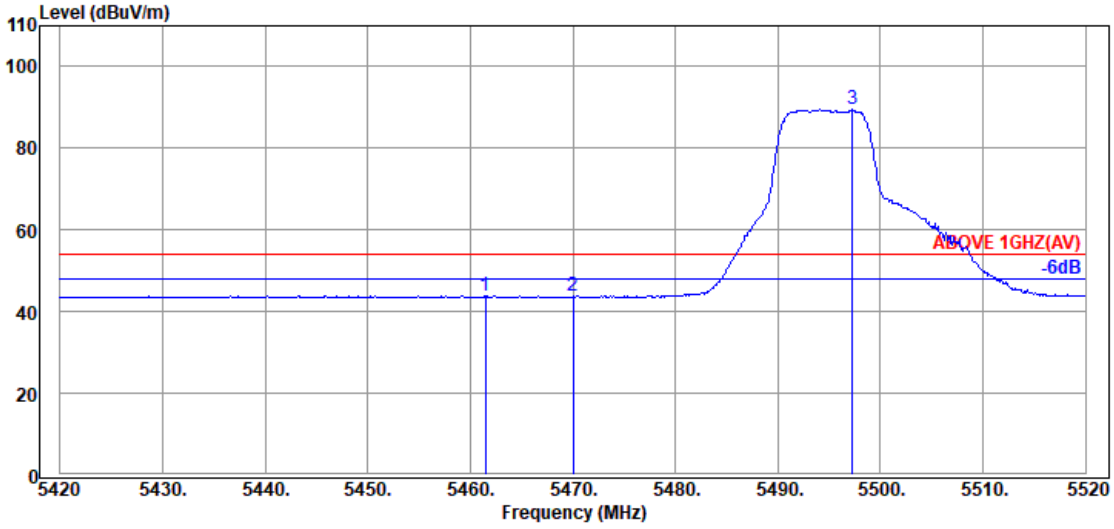
Mode	802.11ax-HE20	U-NII Band	2C
RU Configuration	106/53	Frequency	TX 5500MHz



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
	5430.200	34.20	9.04	39.27	51.71	55.68	74.00	18.32	Peak
	5470.000	34.17	9.06	39.26	49.73	53.70	74.00	20.30	Peak
@	5493.100	34.13	9.07	39.26	95.08	99.02	---	---	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
	5461.500	34.20	9.05	39.26	39.83	43.82	54.00	10.18	Average
	5470.000	34.17	9.06	39.26	39.72	43.69	54.00	10.31	Average
@	5497.300	34.10	9.08	39.26	85.52	89.44	---	---	Average

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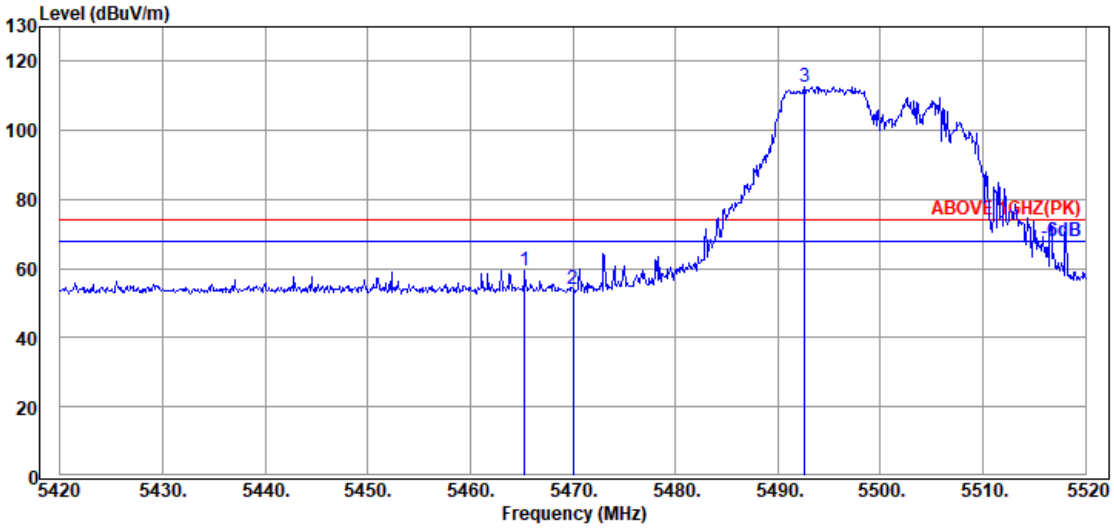
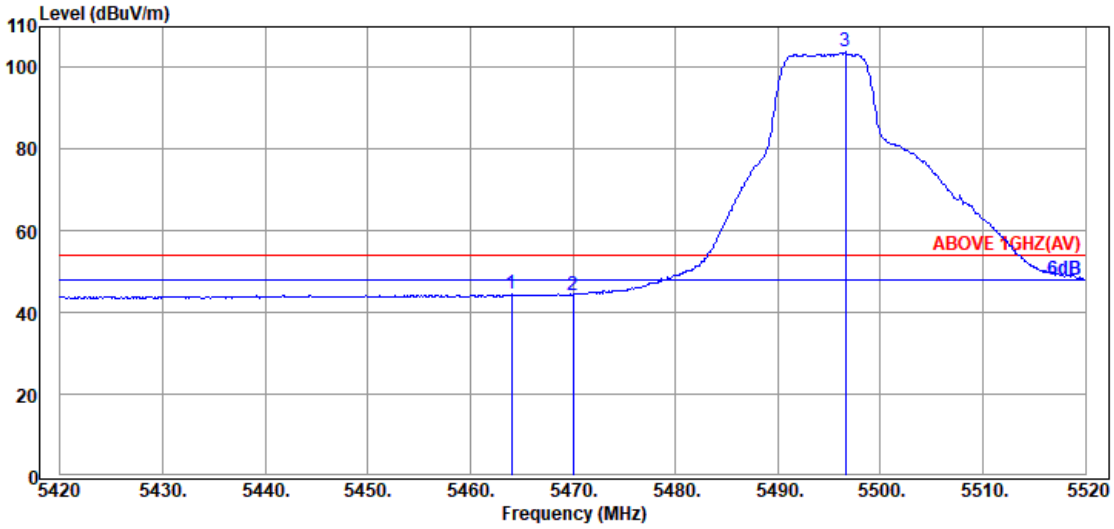
Mode	802.11ax-HE20	U-NII Band	2C
RU Configuration	106/53	Frequency	TX 5500MHz



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
	5465.300	34.17	9.06	39.26	55.45	59.42	74.00	14.58	Peak
	5470.000	34.17	9.06	39.26	49.90	53.87	74.00	20.13	Peak
@	5492.600	34.13	9.07	39.26	108.85	112.79	---	---	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
	5464.000	34.17	9.06	39.26	40.52	44.49	54.00	9.51	Average
	5470.000	34.17	9.06	39.26	40.36	44.33	54.00	9.67	Average
@	5496.600	34.10	9.08	39.26	99.85	103.77	---	---	Average

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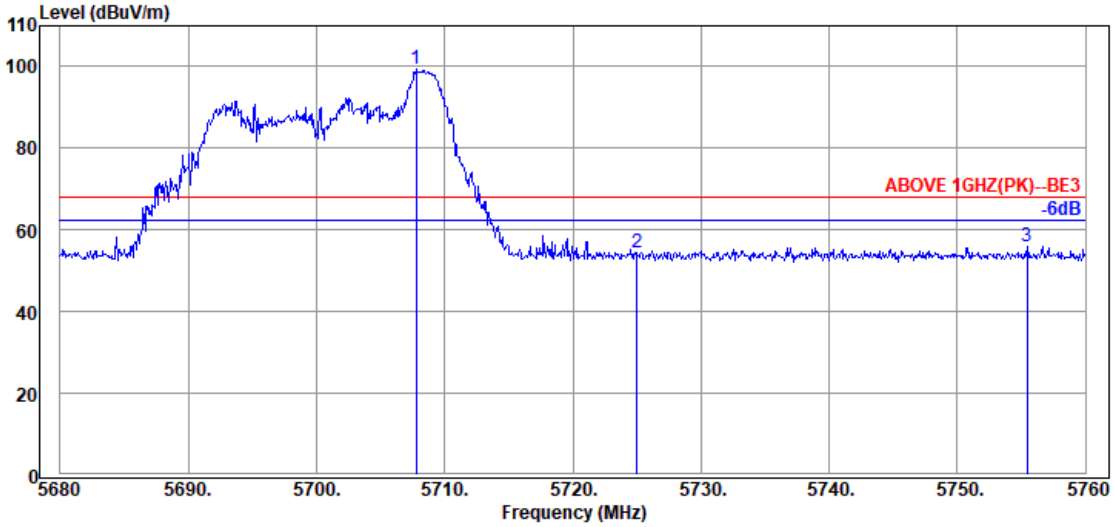
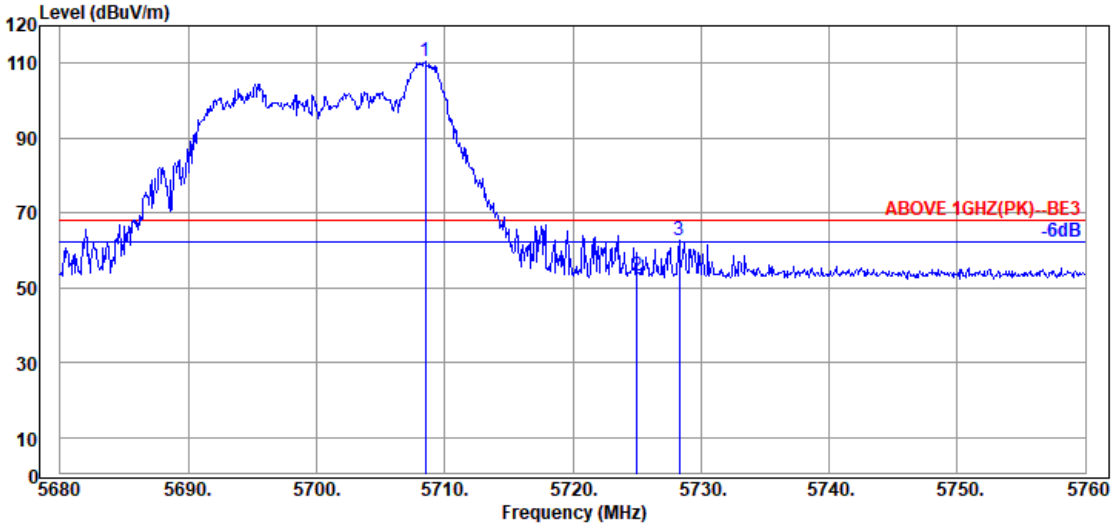
Mode	802.11ax-HE20	U-NII Band	2C
RU Configuration	26/8	Frequency	TX 5700MHz



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
@	5707.760	33.90	9.19	39.30	95.53	99.32	---	---	Peak
	5725.040	33.90	9.20	39.30	50.74	54.54	68.20	13.66	Peak
	5755.440	33.93	9.21	39.31	52.06	55.89	68.20	12.31	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
@	5708.480	33.90	9.19	39.30	106.55	110.34	---	---	Peak
	5725.040	33.90	9.20	39.30	49.51	53.31	68.20	14.89	Peak
	5728.320	33.90	9.20	39.31	58.86	62.65	68.20	5.55	Peak

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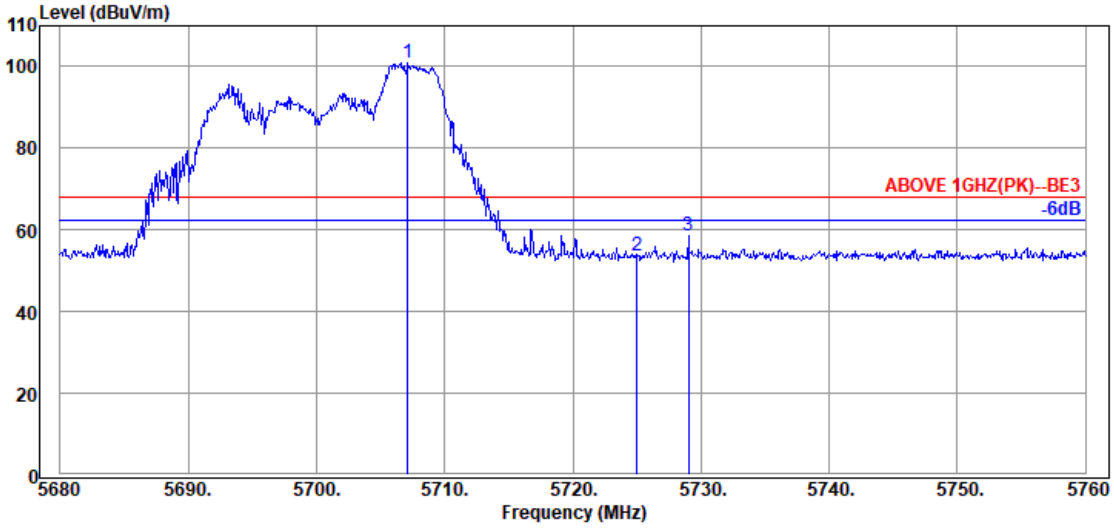
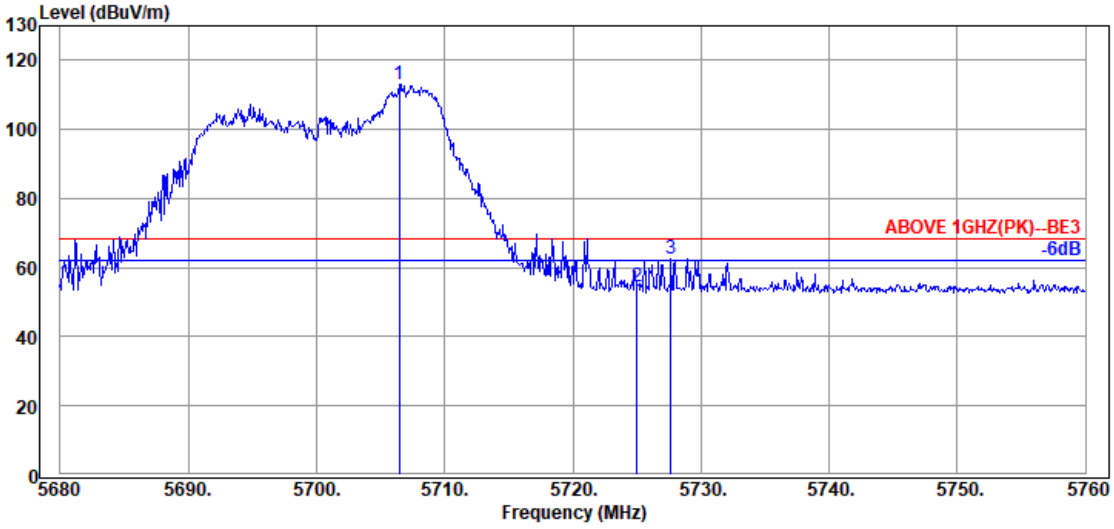
Mode	802.11ax-HE20	U-NII Band	2C
RU Configuration	52/40	Frequency	TX 5700MHz



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
@	5707.120	33.90	9.19	39.30	97.18	100.97	---	---	Peak
	5725.040	33.90	9.20	39.30	49.91	53.71	68.20	14.49	Peak
	5729.040	33.90	9.20	39.31	54.84	58.63	68.20	9.57	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
@	5706.480	33.90	9.19	39.30	109.05	112.84	---	---	Peak
	5725.040	33.90	9.20	39.30	50.75	54.55	68.20	13.65	Peak
	5727.680	33.90	9.20	39.31	58.72	62.51	68.20	5.69	Peak

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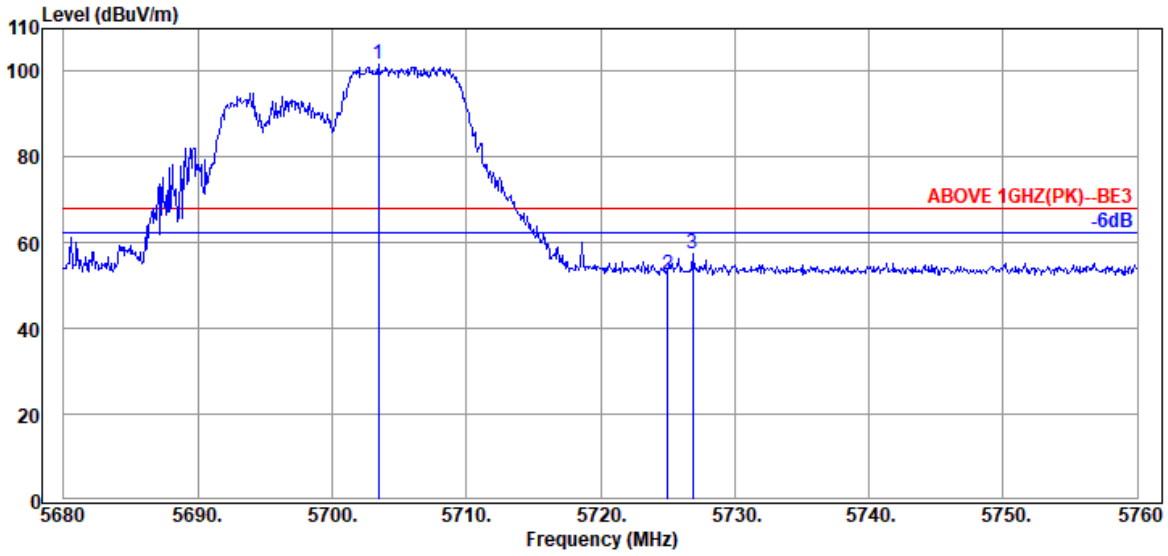
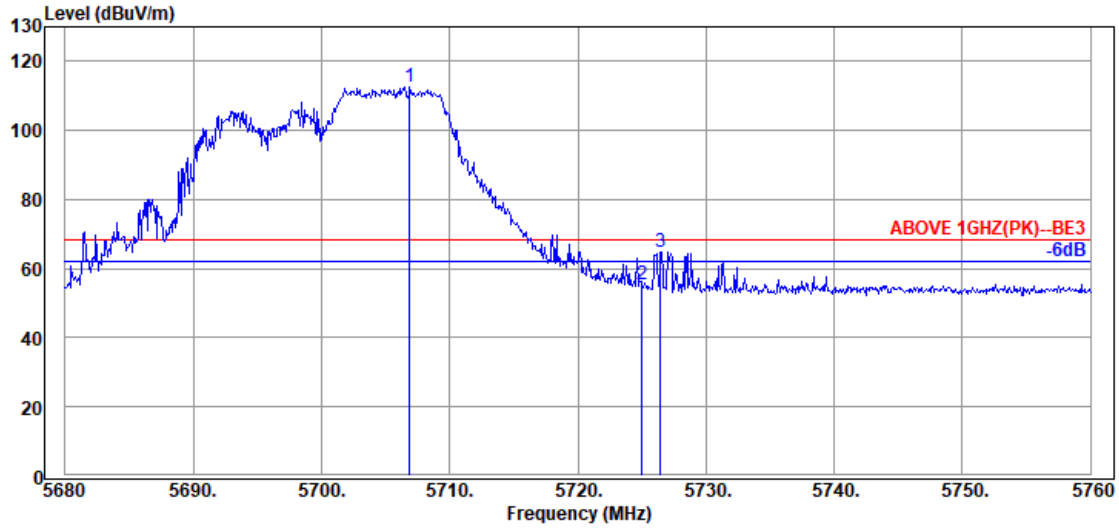
Mode	802.11ax-HE20	U-NII Band	2C
RU Configuration	106/54	Frequency	TX 5700MHz



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
@	5703.440	33.90	9.18	39.30	97.95	101.73	---	---	Peak
	5725.040	33.90	9.20	39.30	48.85	52.65	68.20	15.55	Peak
	5726.880	33.90	9.20	39.31	53.85	57.64	68.20	10.56	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
@	5706.880	33.90	9.19	39.30	108.66	112.45	---	---	Peak
	5725.040	33.90	9.20	39.30	51.52	55.32	68.20	12.88	Peak
	5726.480	33.90	9.20	39.31	61.19	64.98	68.20	3.22	Peak

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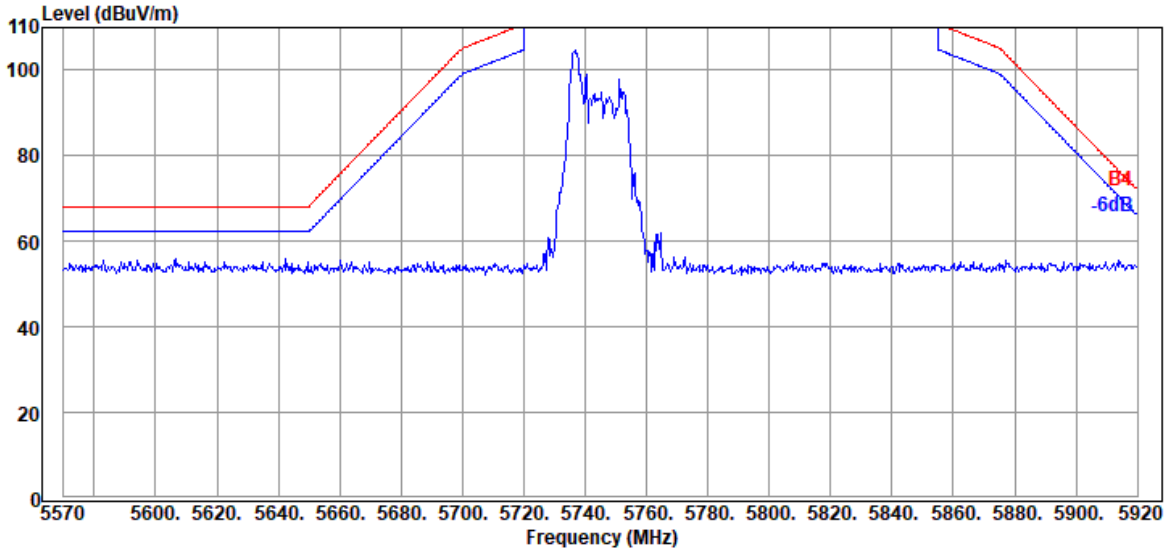
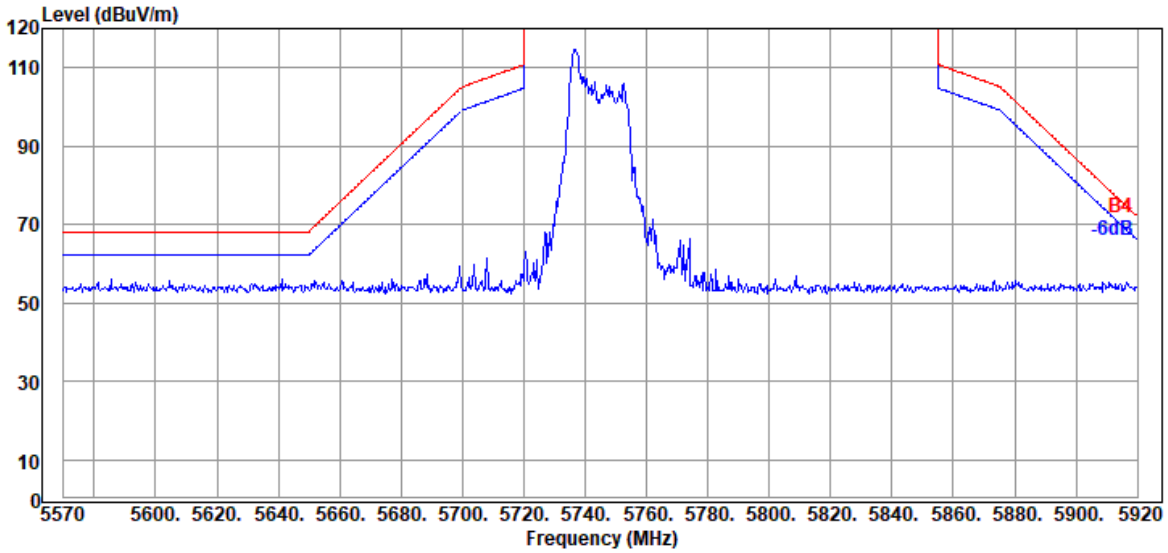
Mode	802.11ax-HE20	U-NII Band	3
RU Configuration	26/0	Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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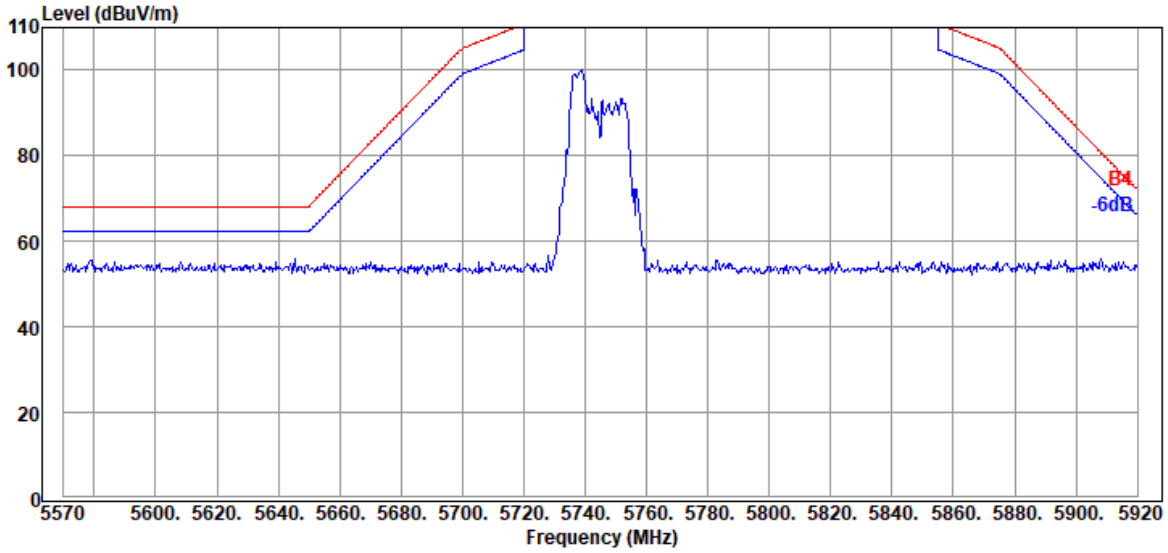
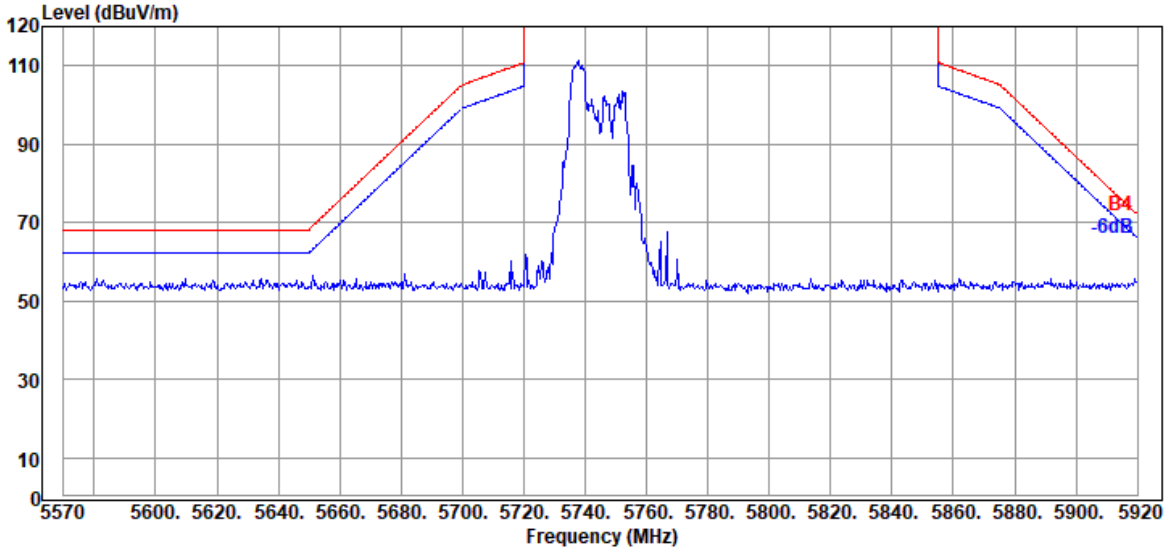
Mode	802.11ax-HE20	U-NII Band	3
RU Configuration	52/37	Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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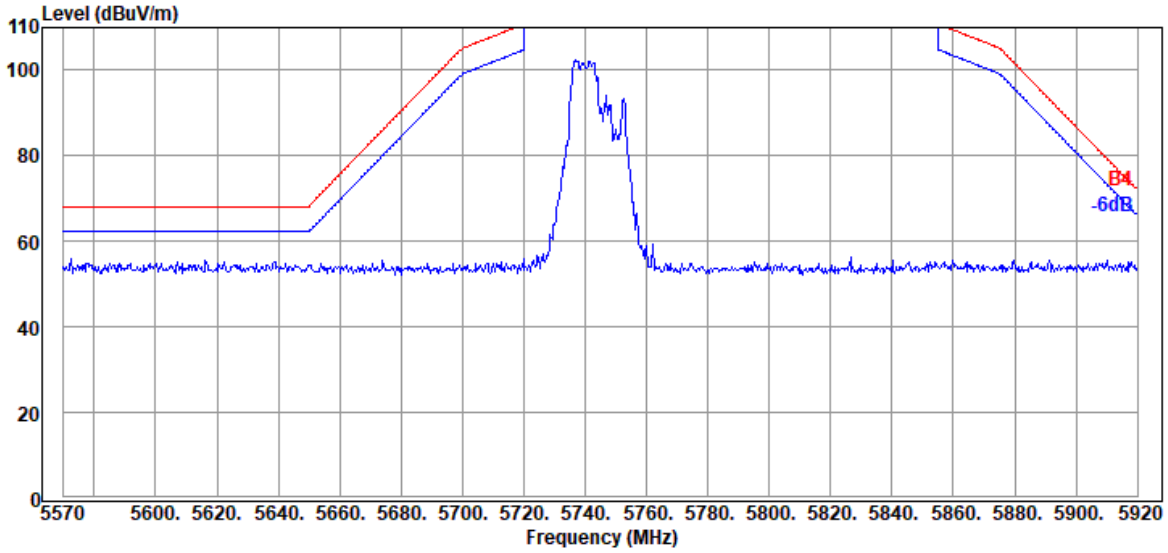
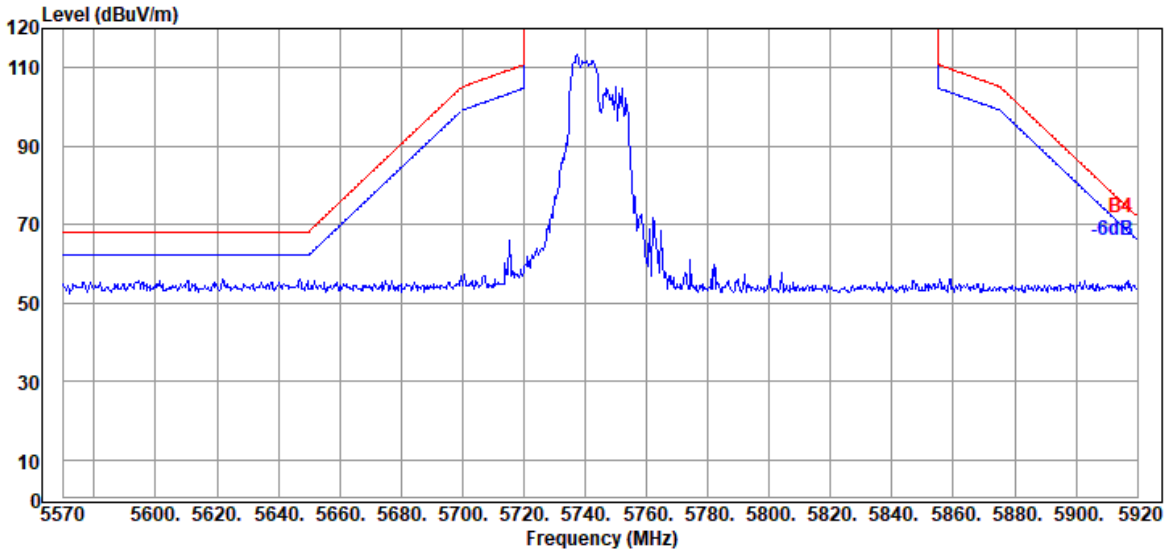
Mode	802.11ax-HE20	U-NII Band	3
RU Configuration	106/53	Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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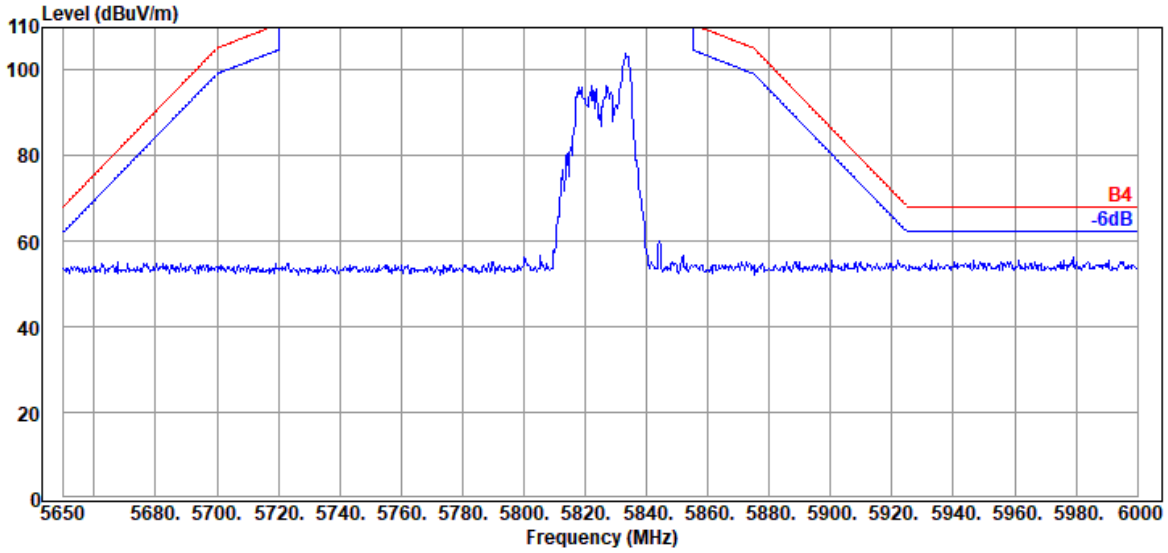
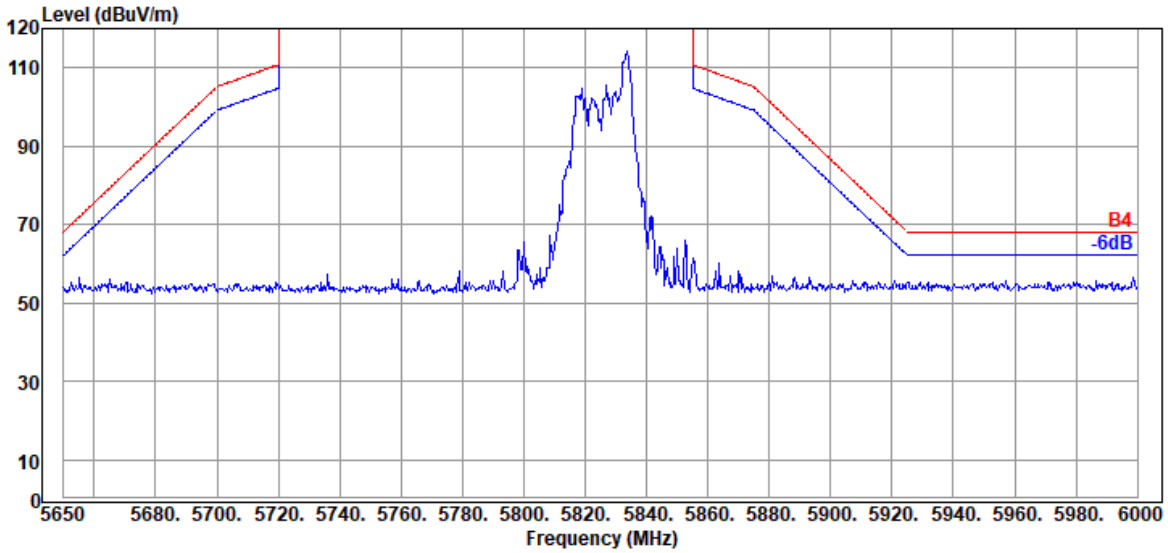
Mode	802.11ax-HE20	U-NII Band	3
RU Configuration	26/8	Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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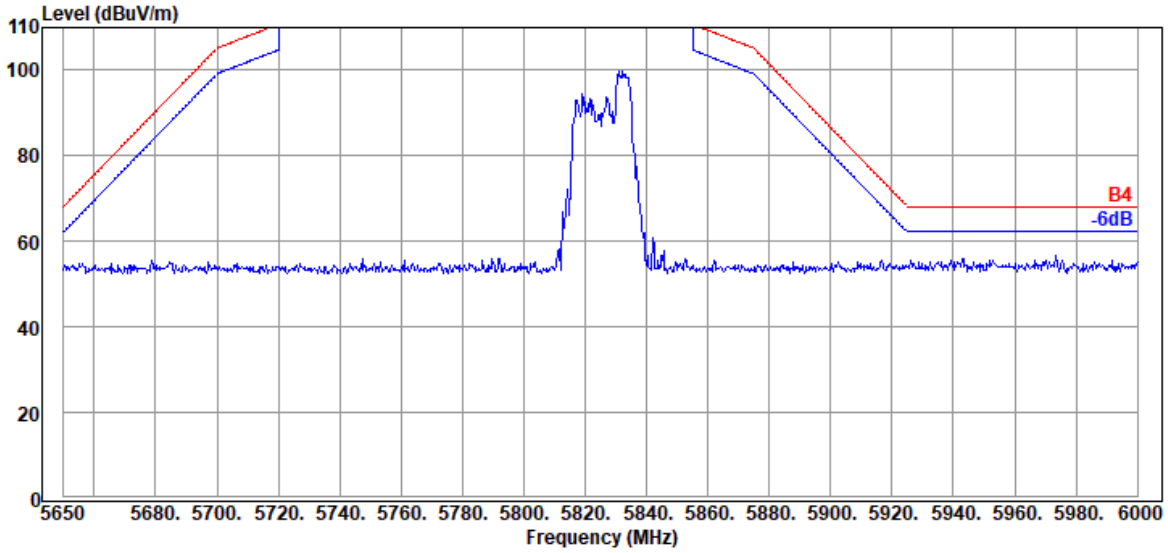
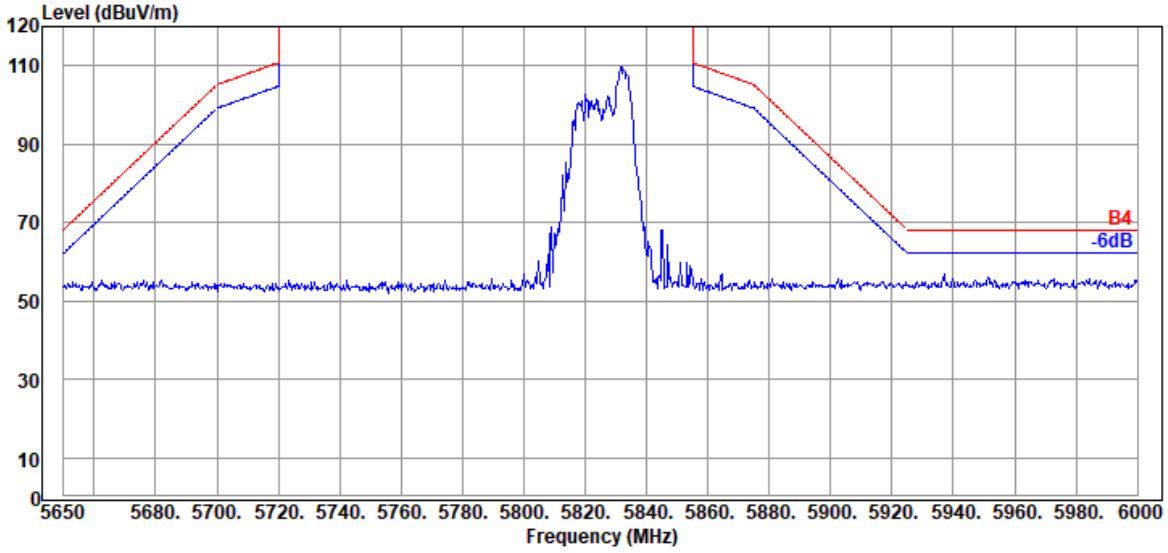
Mode	802.11ax-HE20	U-NII Band	3
RU Configuration	52/40	Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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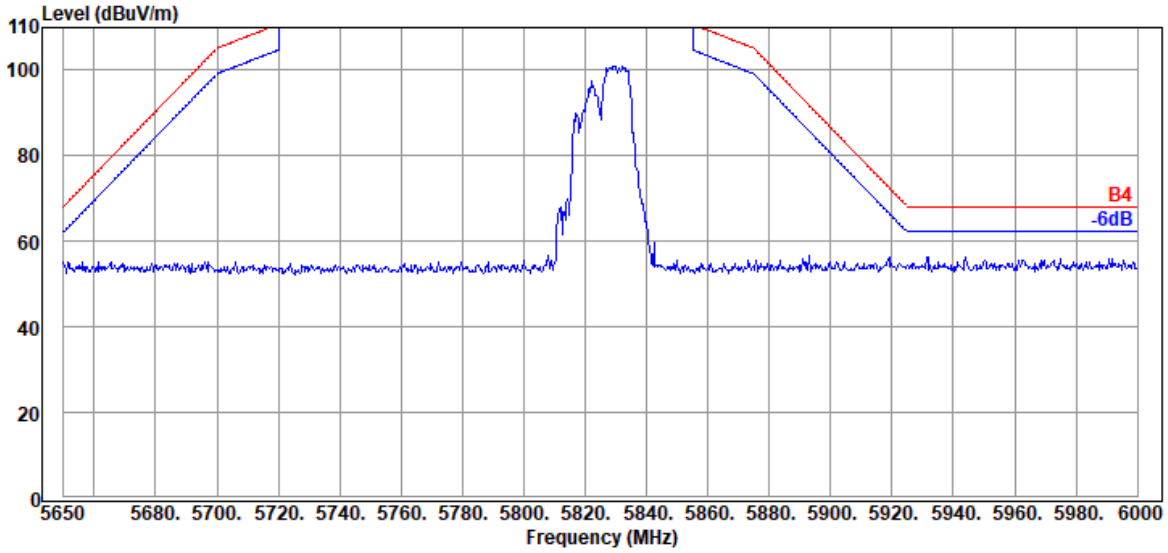
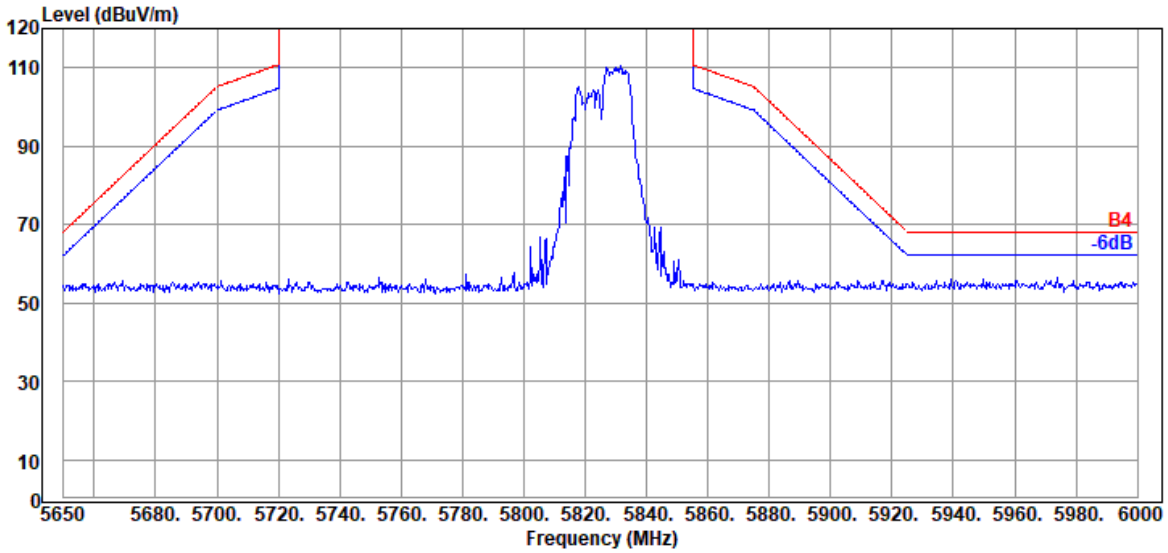
Mode	802.11ax-HE20	U-NII Band	3
RU Configuration	106/54	Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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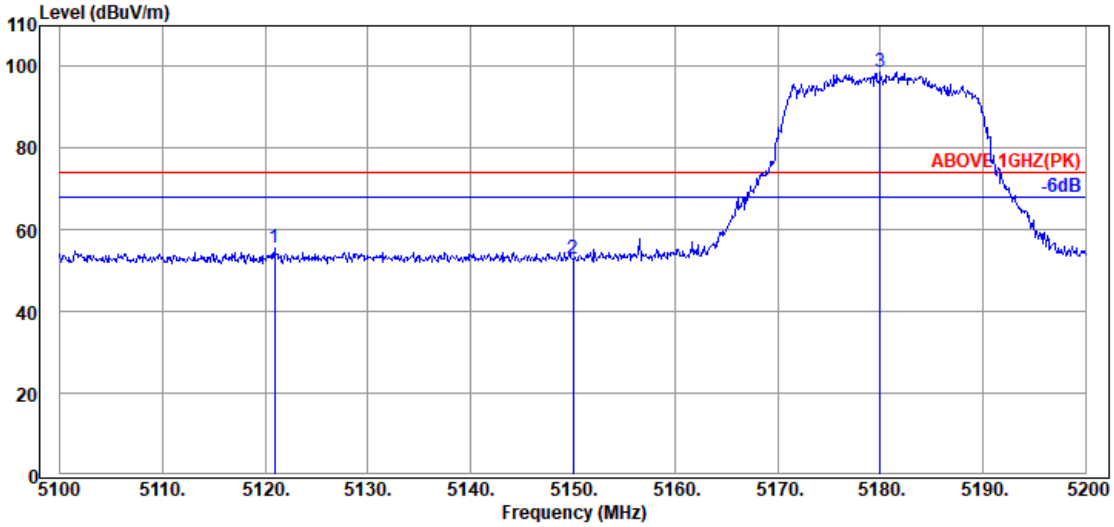
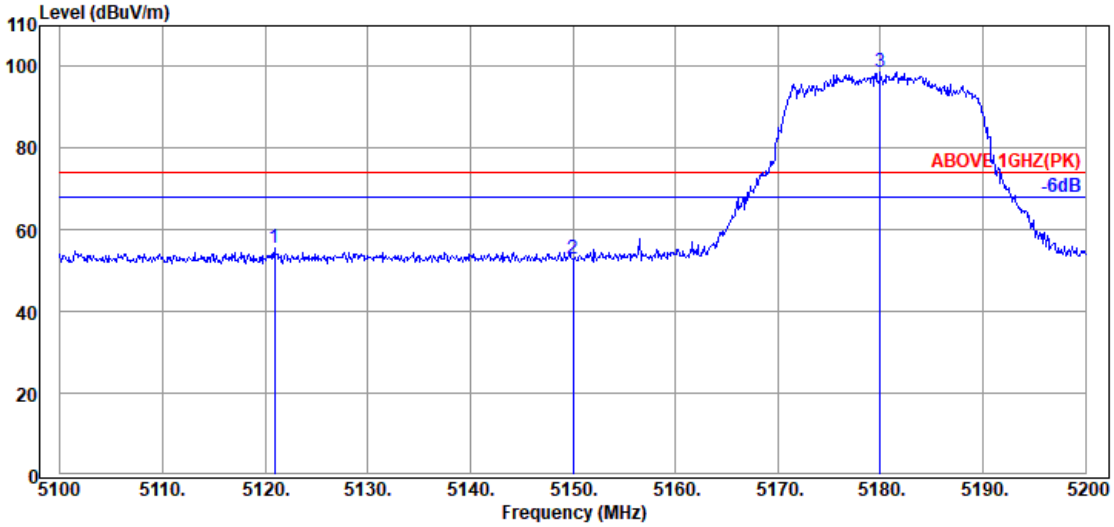
Mode	802.11ax-HE40	U-NII Band	1
RU Configuration	242/61	Frequency	TX 5190MHz



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
	5120.900	33.70	8.87	39.29	52.44	55.72	74.00	18.28	Peak
	5150.000	33.70	8.88	39.29	49.63	52.92	74.00	21.08	Peak
@	5180.000	33.83	8.90	39.28	95.30	98.75	---	---	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
	5149.000	33.70	8.88	39.29	39.85	43.14	54.00	10.86	Average
	5150.000	33.70	8.88	39.29	39.55	42.84	54.00	11.16	Average
@	5181.900	33.83	8.90	39.28	85.85	89.30	---	---	Average

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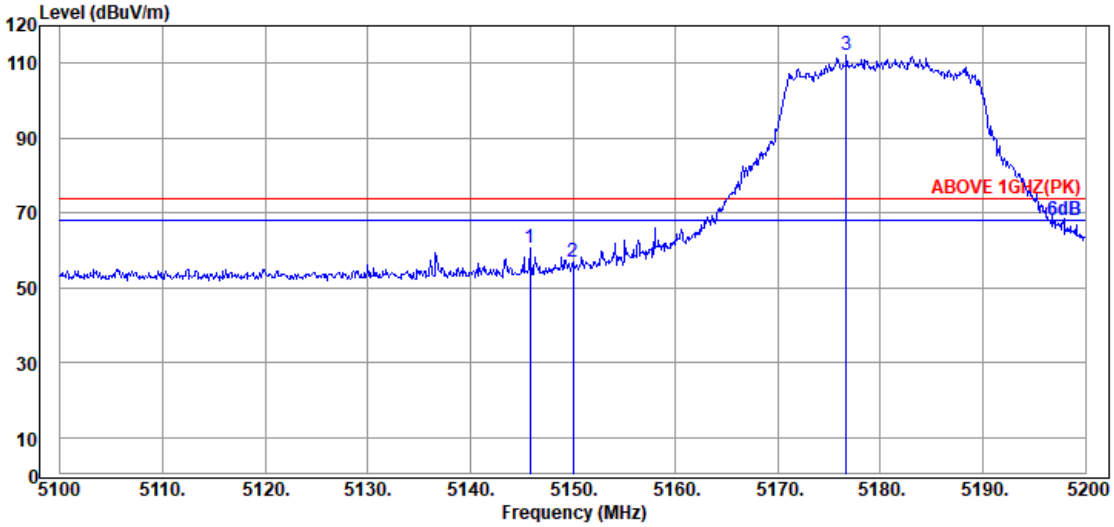
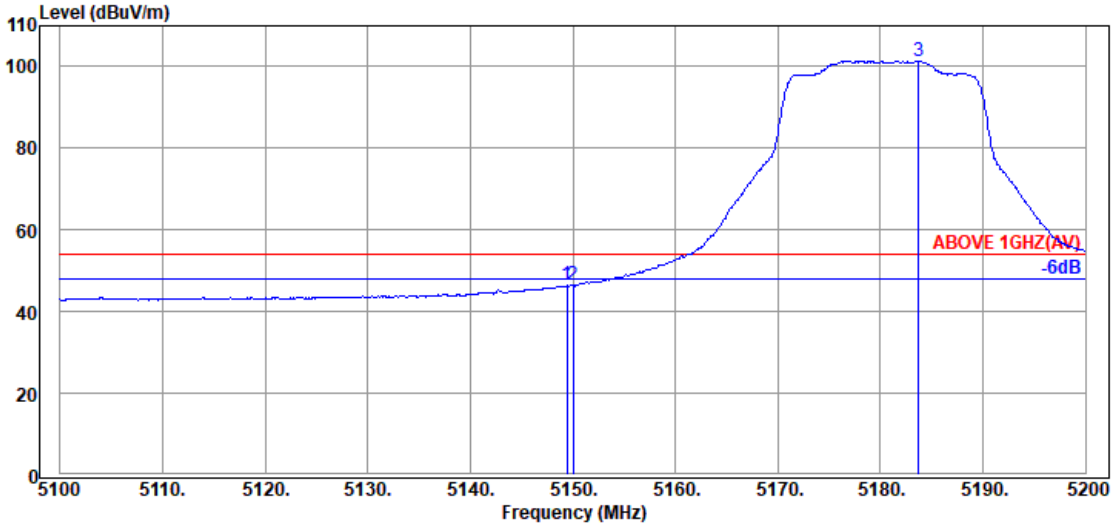
Mode	802.11ax-HE40	U-NII Band	1
RU Configuration	242/61	Frequency	TX 5190MHz



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
	5145.800	33.70	8.88	39.29	57.49	60.78	74.00	13.22	Peak
	5150.000	33.70	8.88	39.29	53.46	56.75	74.00	17.25	Peak
@	5176.700	33.83	8.90	39.28	108.72	112.17	---	---	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
	5149.400	33.70	8.88	39.29	43.06	46.35	54.00	7.65	Average
	5150.000	33.70	8.88	39.29	43.11	46.40	54.00	7.60	Average
@	5183.700	33.83	8.90	39.28	97.97	101.42	---	---	Average

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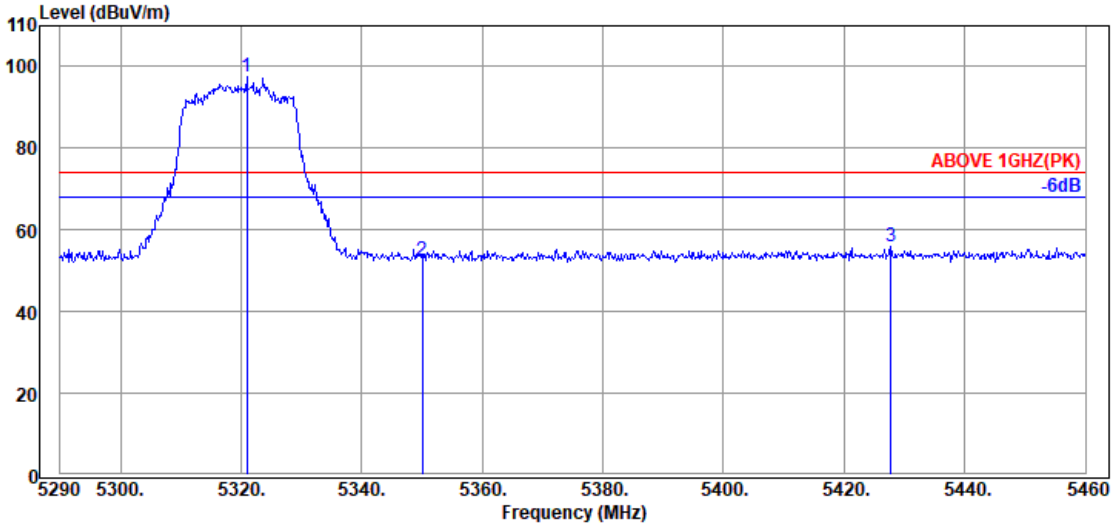
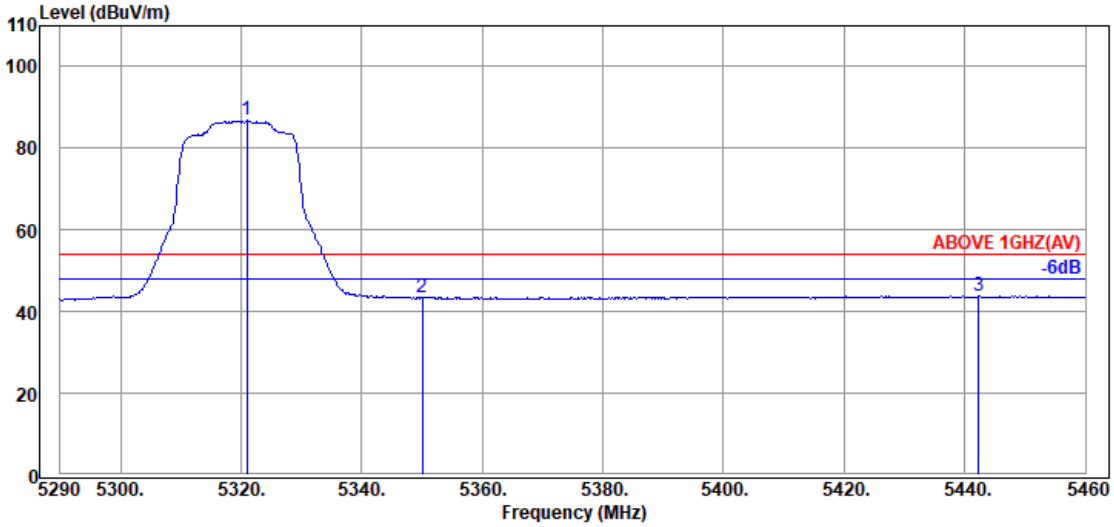
Mode	802.11ax-HE40	U-NII Band	2A
RU Configuration	242/62	Frequency	TX 5310MHz



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
@	5320.940	33.93	8.98	39.27	93.79	97.43	---	---	Peak
	5350.010	34.00	8.99	39.27	48.87	52.59	74.00	21.41	Peak
	5427.700	34.20	9.04	39.27	51.87	55.84	74.00	18.16	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
@	5320.940	33.93	8.98	39.27	83.25	86.89	---	---	Average
	5350.010	34.00	8.99	39.27	39.58	43.30	54.00	10.70	Average
	5442.320	34.20	9.04	39.26	39.89	43.87	54.00	10.13	Average

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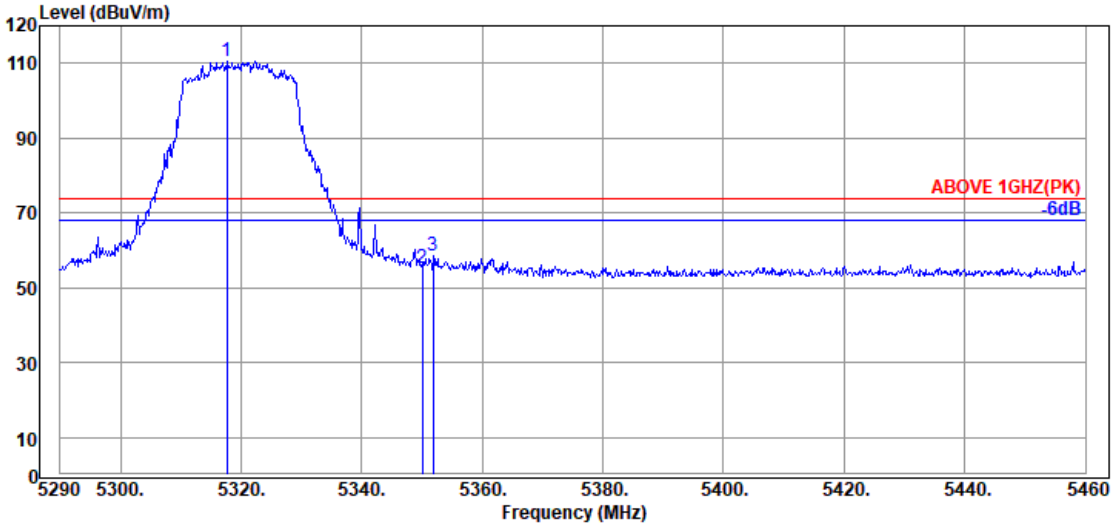
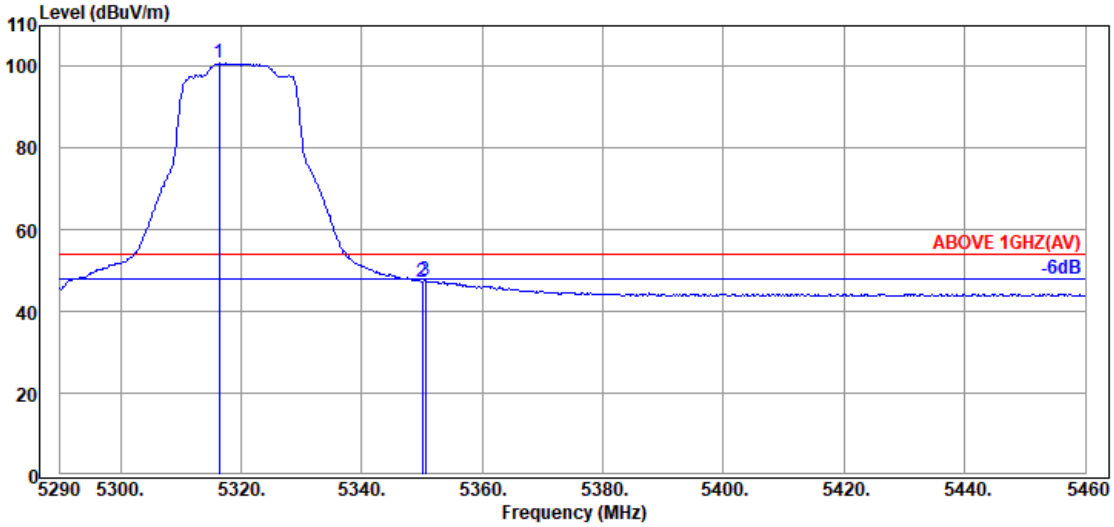
Mode	802.11ax-HE40	U-NII Band	2A
RU Configuration	242/62	Frequency	TX 5310MHz



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
@ 5317.710	33.93	8.98	39.27	106.77	110.41	---	---	Peak
5350.010	34.00	8.99	39.27	51.62	55.34	74.00	18.66	Peak
5351.880	34.00	8.99	39.27	54.84	58.56	74.00	15.44	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
@ 5316.350	33.93	8.98	39.27	97.24	100.88	---	---	Average
5350.010	34.00	8.99	39.27	43.55	47.27	54.00	6.73	Average
5350.520	34.00	8.99	39.27	43.86	47.58	54.00	6.42	Average

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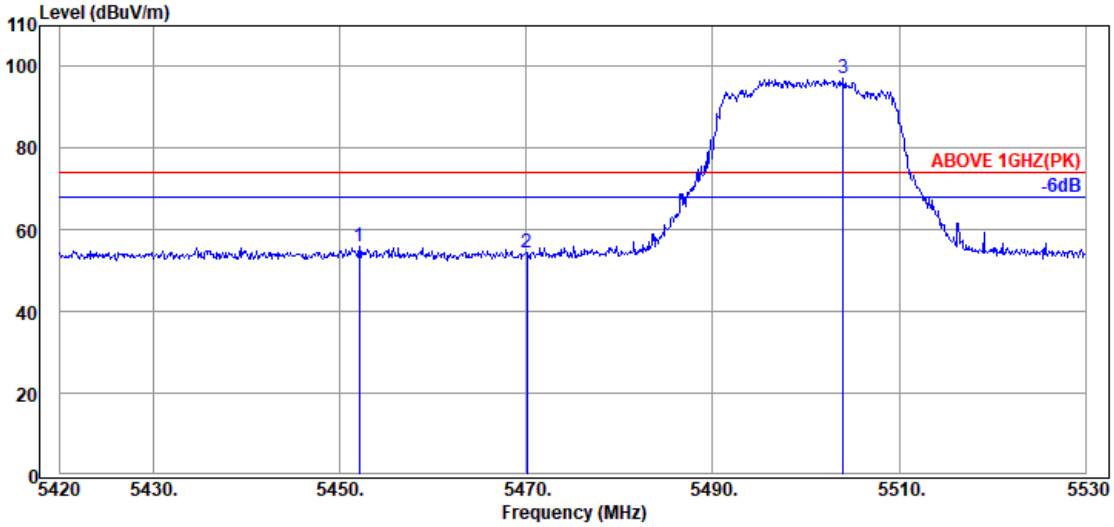
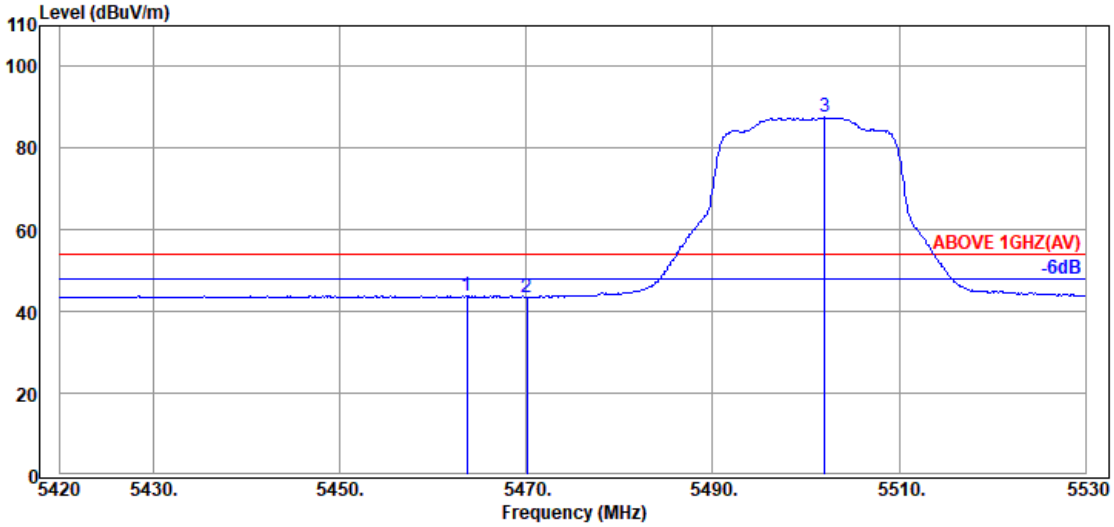
Mode	802.11ax-HE40	U-NII Band	2C
RU Configuration	242/61	Frequency	TX 5510MHz



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
	5452.120	34.20	9.05	39.26	52.01	56.00	74.00	18.00	Peak
	5470.050	34.17	9.06	39.26	50.61	54.58	74.00	19.42	Peak
@	5504.040	34.10	9.08	39.26	93.14	97.06	---	---	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
	5463.670	34.17	9.06	39.26	40.05	44.02	54.00	9.98	Average
	5470.050	34.17	9.06	39.26	39.64	43.61	54.00	10.39	Average
@	5502.060	34.10	9.08	39.26	83.59	87.51	---	---	Average

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

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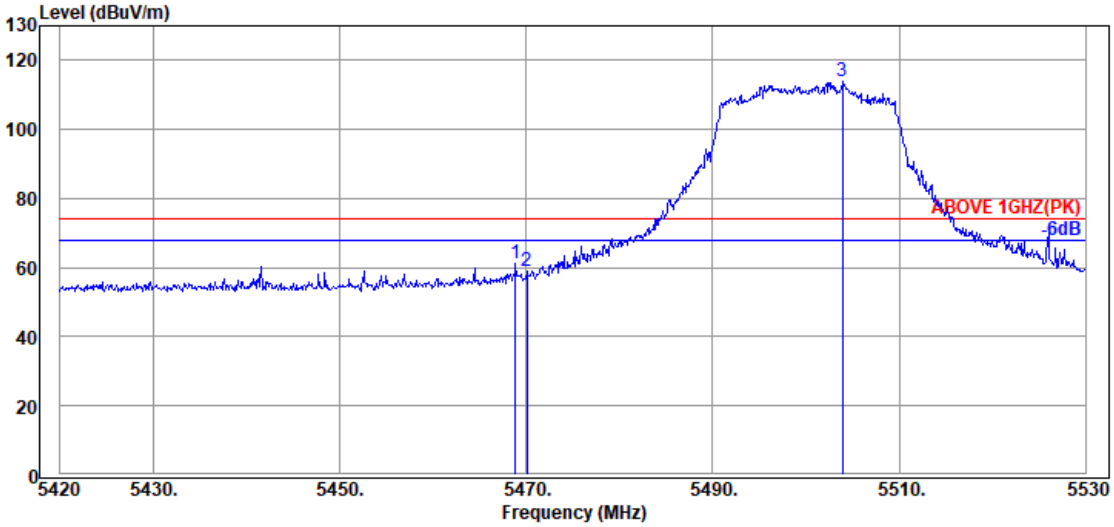
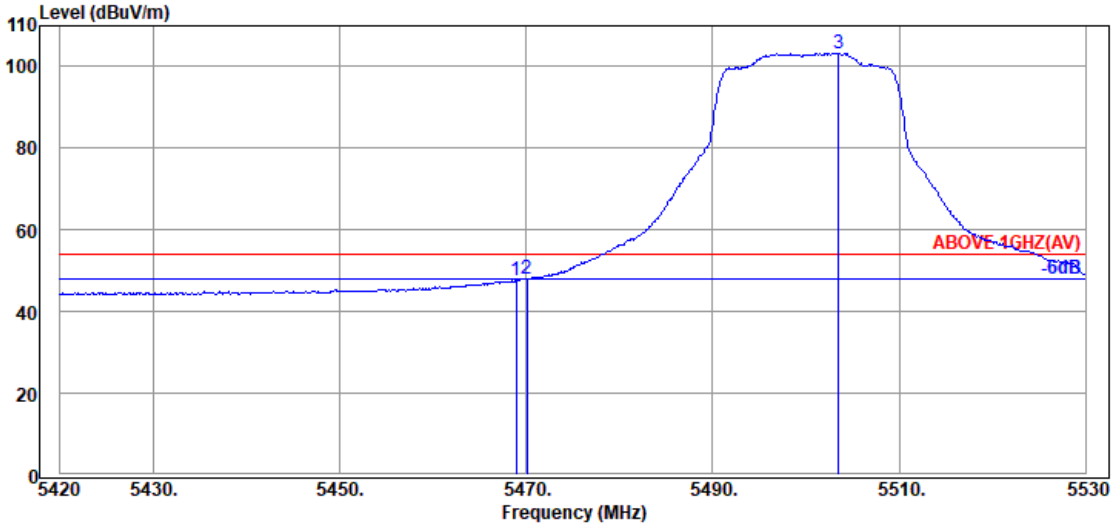
Mode	802.11ax-HE40	U-NII Band	2C
RU Configuration	242/61	Frequency	TX 5510MHz



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
	5468.840	34.17	9.06	39.26	57.08	61.05	74.00	12.95	Peak
	5470.050	34.17	9.06	39.26	55.22	59.19	74.00	14.81	Peak
@	5503.930	34.10	9.08	39.26	109.86	113.78	---	---	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
	5468.950	34.17	9.06	39.26	43.59	47.56	54.00	6.44	Average
	5470.050	34.17	9.06	39.26	44.22	48.19	54.00	5.81	Average
@	5503.490	34.10	9.08	39.26	99.32	103.24	---	---	Average

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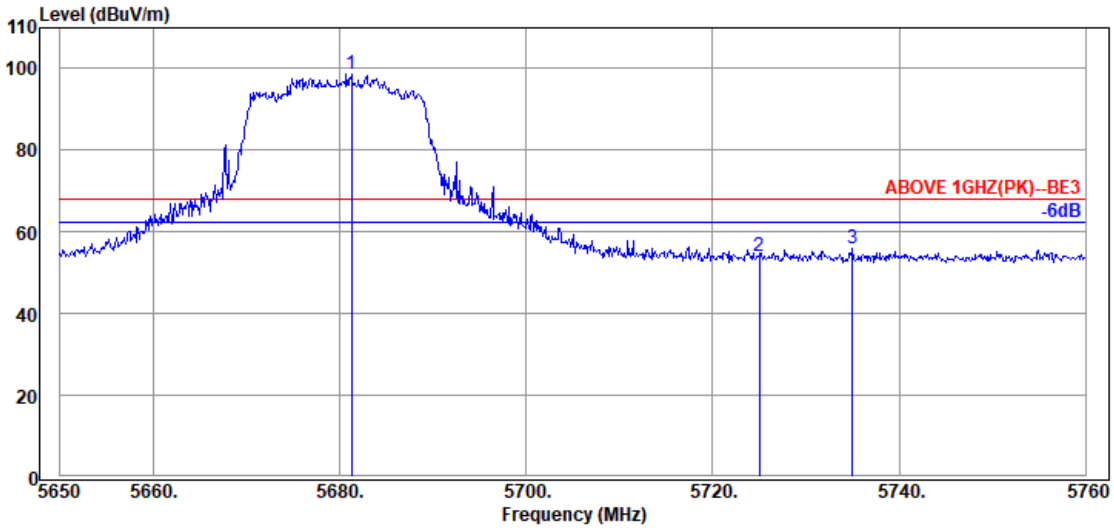
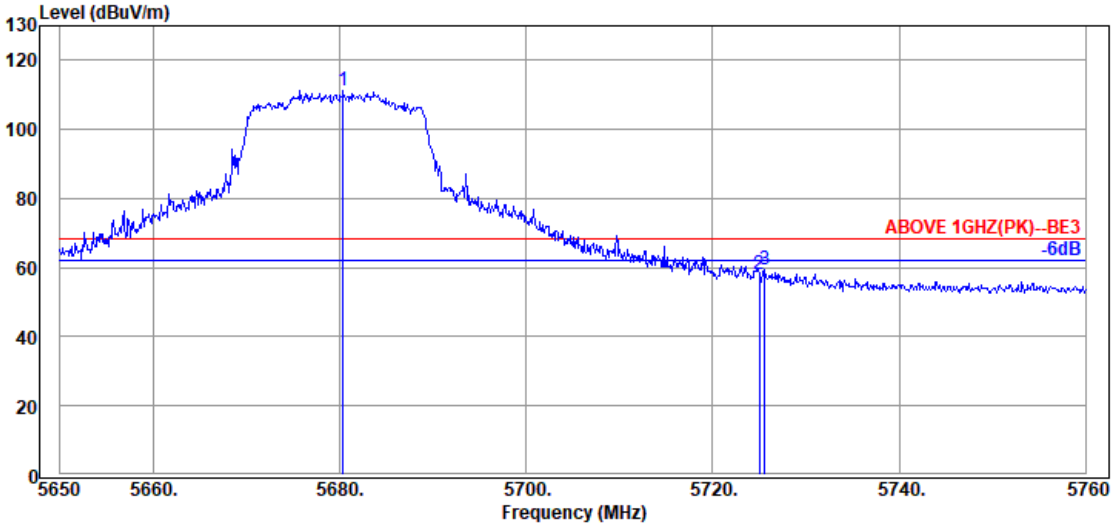
Mode	802.11ax-HE40	U-NII Band	2C
RU Configuration	242/62	Frequency	TX 5670MHz



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
@	5681.240	33.90	9.17	39.30	94.95	98.72	---	---	Peak
	5725.020	33.90	9.20	39.30	50.30	54.10	68.20	14.10	Peak
	5735.030	33.90	9.20	39.31	51.98	55.77	68.20	12.43	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
@	5680.360	33.90	9.17	39.30	107.64	111.41	---	---	Peak
	5725.020	33.90	9.20	39.30	54.31	58.11	68.20	10.09	Peak
	5725.570	33.90	9.20	39.30	55.47	59.27	68.20	8.93	Peak

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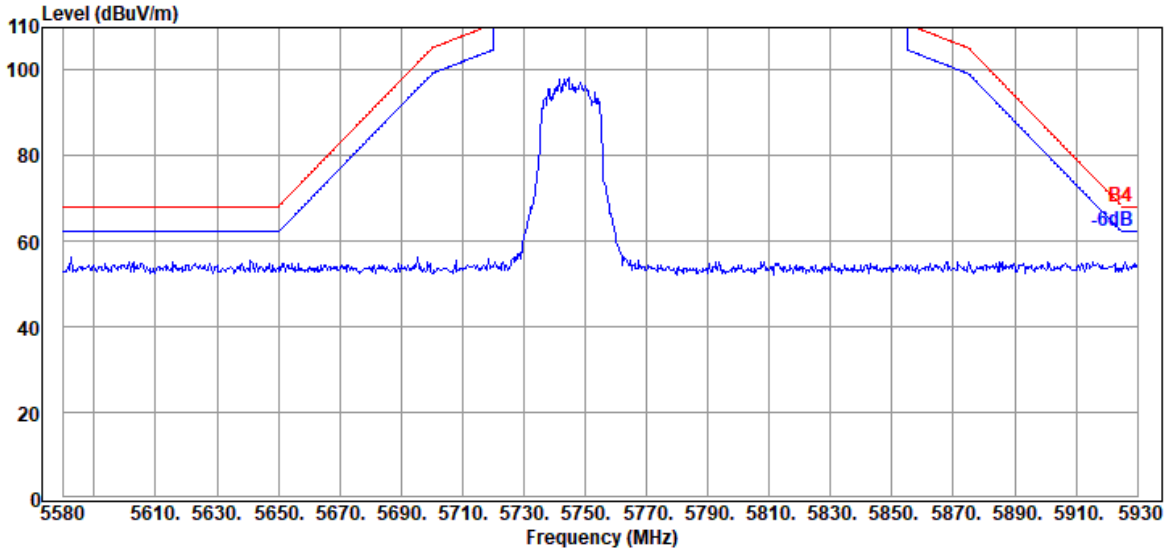
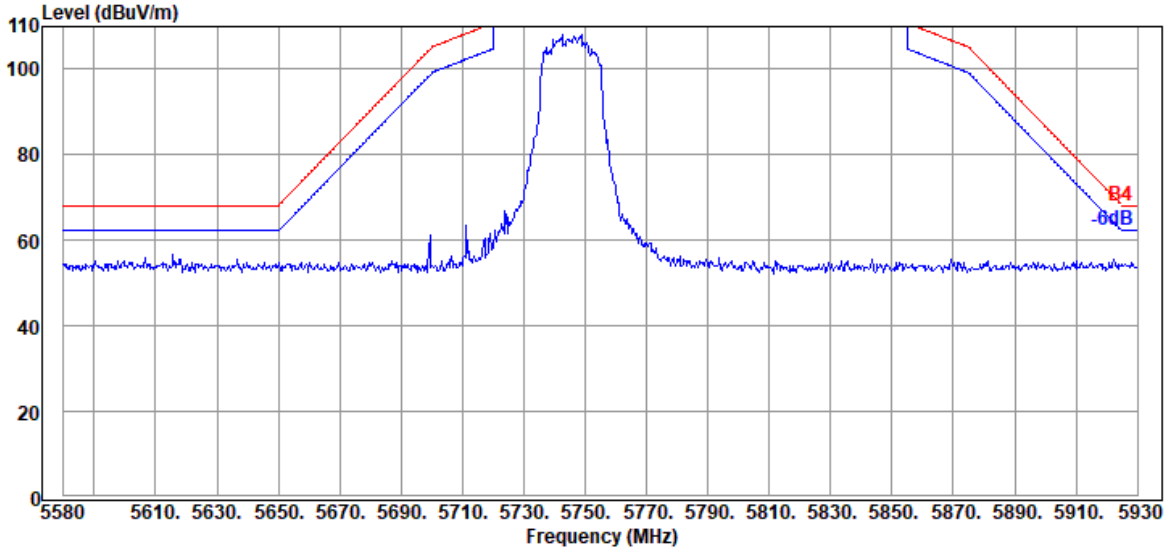
Mode	802.11ax-HE40	U-NII Band	3
RU Configuration	242/61	Frequency	TX 5755MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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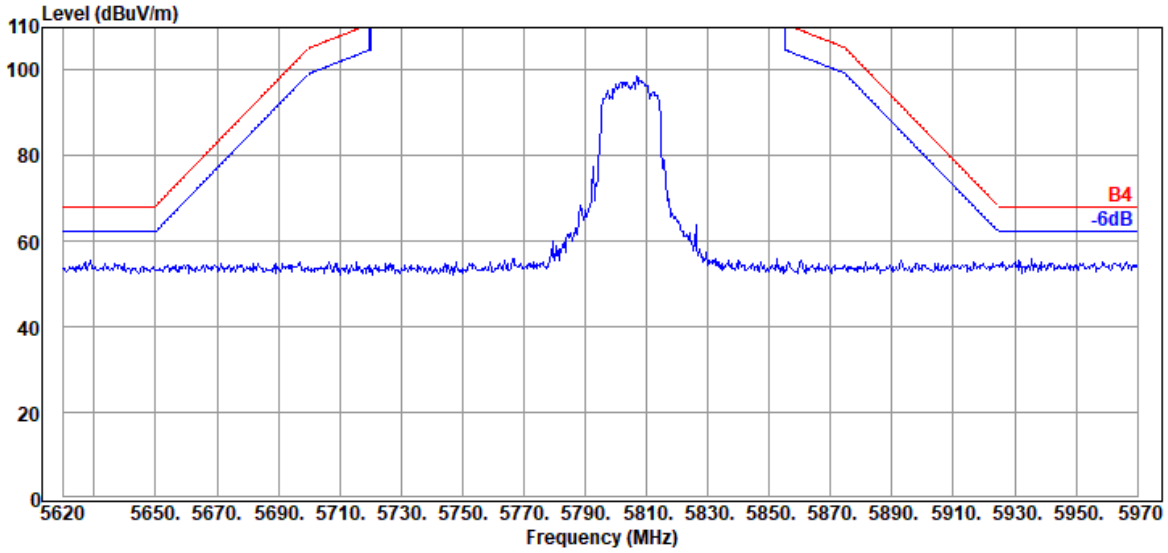
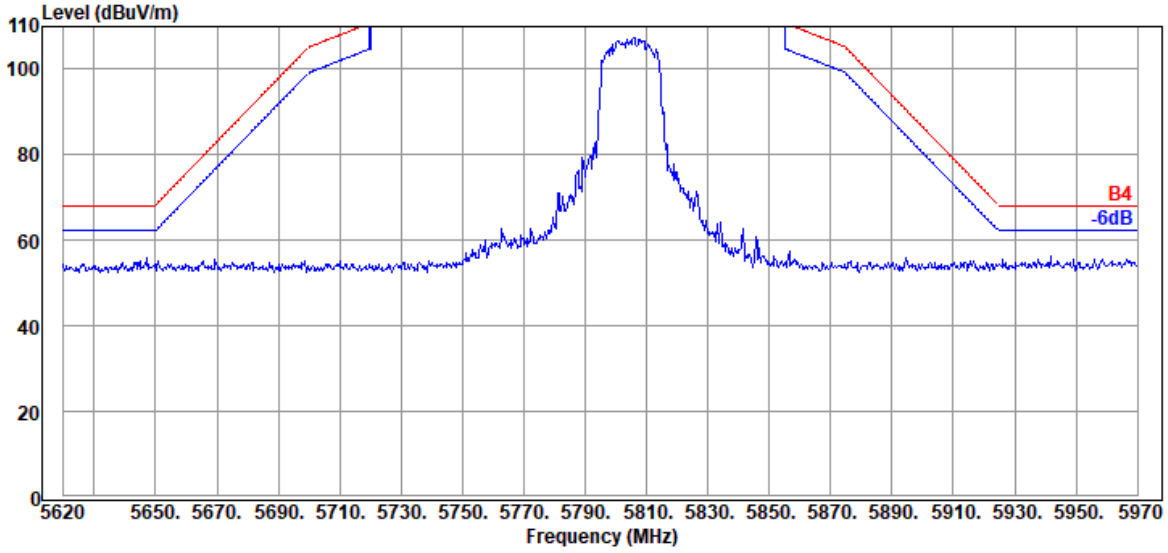
Mode	802.11ax-HE40	U-NII Band	3
RU Configuration	242/62	Frequency	TX 5795MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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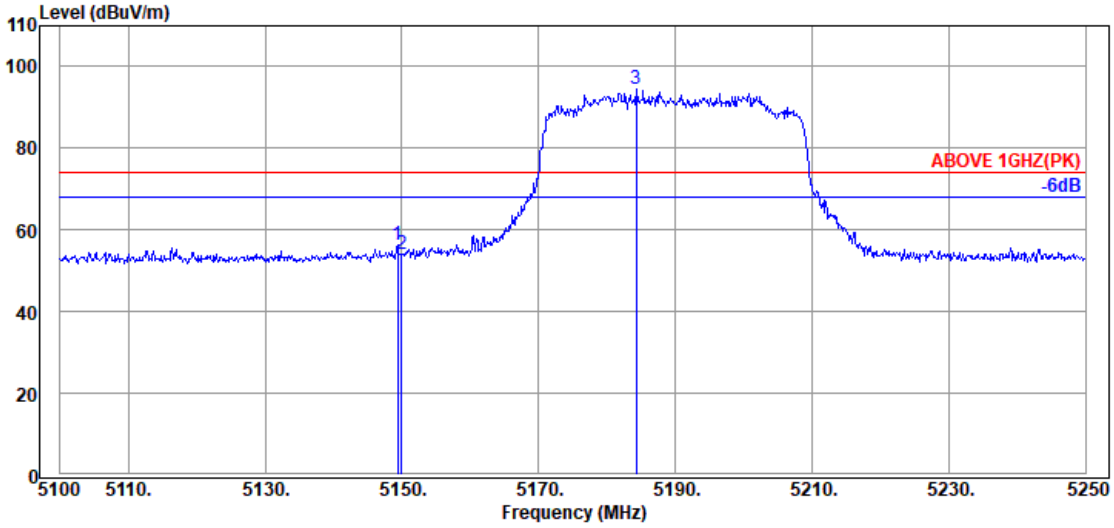
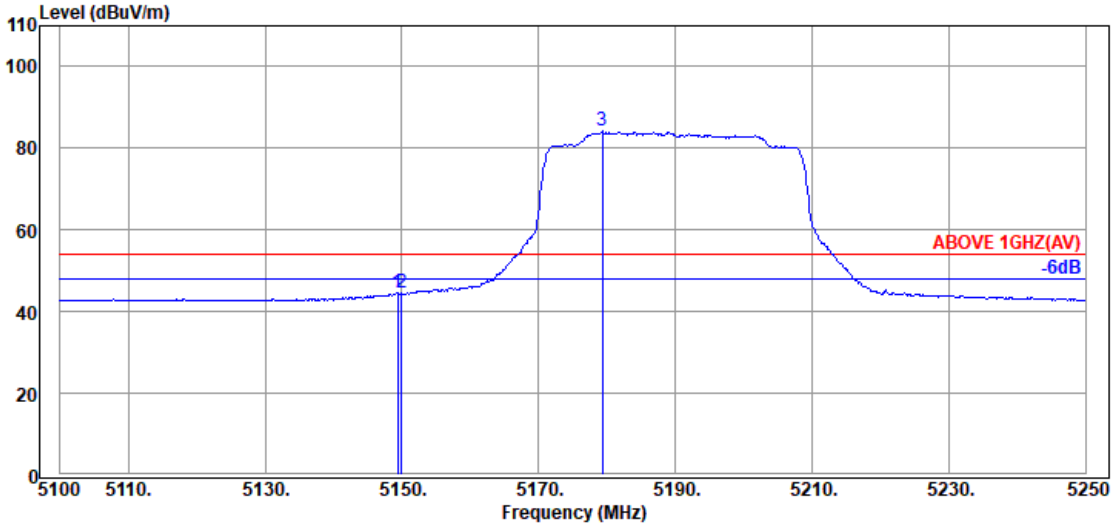
Mode	802.11ax-HE80	U-NII Band	1
RU Configuration	484/65	Frequency	TX 5210MHz



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
	5149.350	33.70	8.88	39.29	53.20	56.49	74.00	17.51	Peak
	5149.950	33.70	8.88	39.29	50.83	54.12	74.00	19.88	Peak
@	5184.300	33.83	8.90	39.28	91.19	94.64	---	---	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
	5149.350	33.70	8.88	39.29	41.34	44.63	54.00	9.37	Average
	5149.950	33.70	8.88	39.29	41.23	44.52	54.00	9.48	Average
@	5179.350	33.83	8.90	39.28	80.66	84.11	---	---	Average

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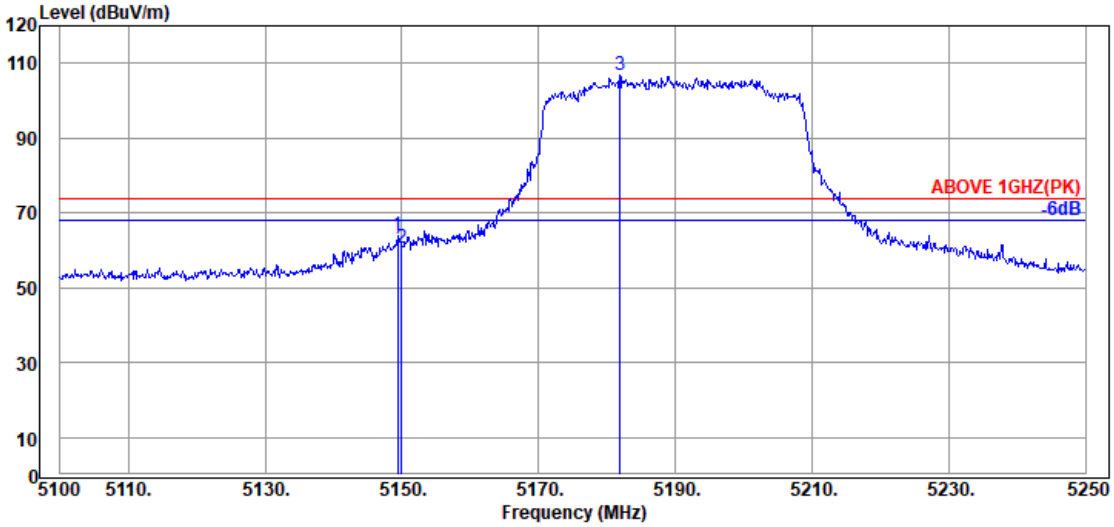
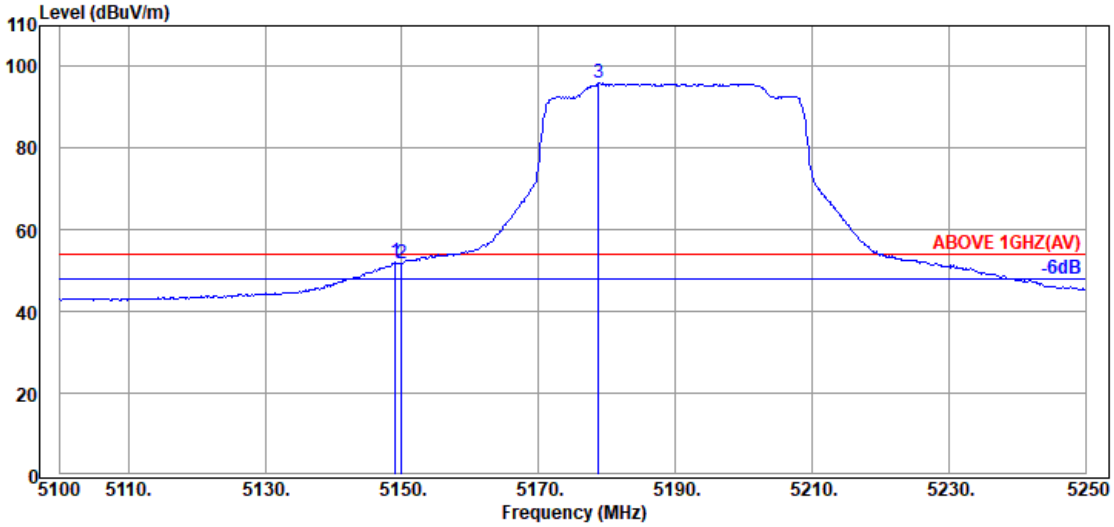
Mode	802.11ax-HE80	U-NII Band	1
RU Configuration	484/65	Frequency	TX 5210MHz



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
	5149.350	33.70	8.88	39.29	60.66	63.95	74.00	10.05	Peak
	5149.950	33.70	8.88	39.29	57.13	60.42	74.00	13.58	Peak
@	5181.900	33.83	8.90	39.28	103.19	106.64	---	---	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
	5149.050	33.70	8.88	39.29	48.70	51.99	54.00	2.01	Average
	5149.950	33.70	8.88	39.29	48.61	51.90	54.00	2.10	Average
@	5178.750	33.83	8.90	39.28	92.52	95.97	---	---	Average

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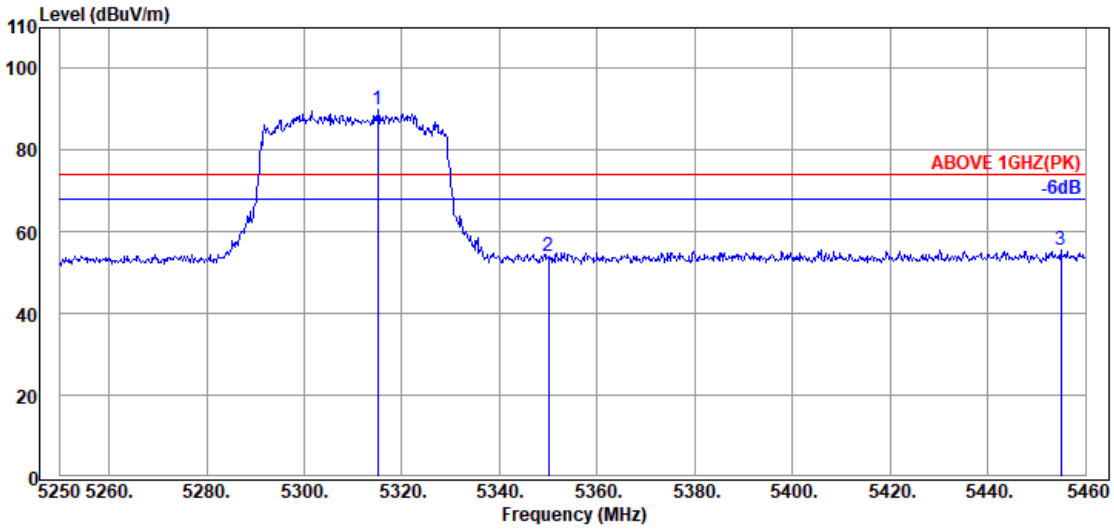
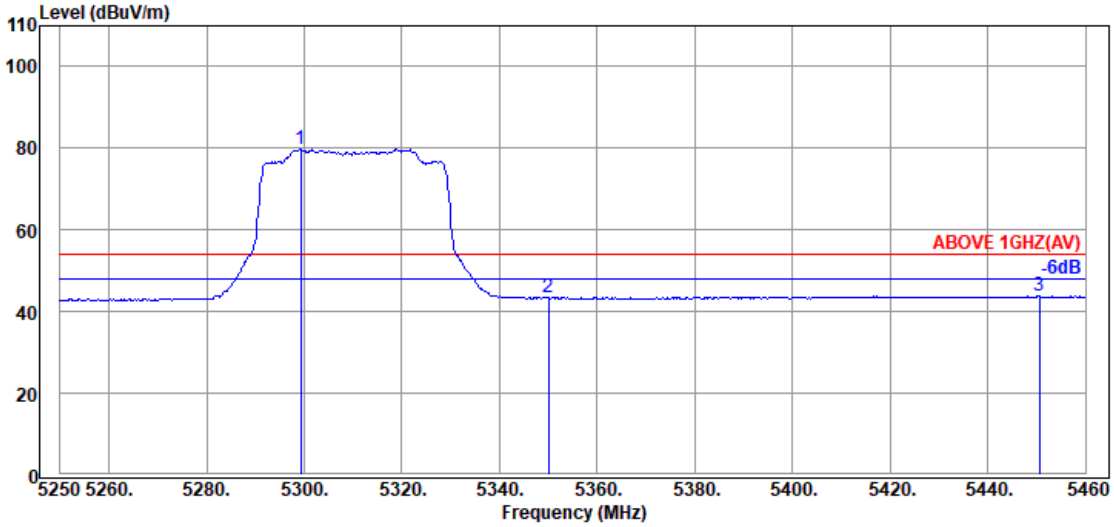
Mode	802.11ax-HE80	U-NII Band	2A
RU Configuration	484/66	Frequency	TX 5290MHz



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
@	5315.100	33.93	8.98	39.27	86.30	89.94	---	---	Peak
	5349.960	34.00	8.99	39.27	50.25	53.97	74.00	20.03	Peak
	5454.960	34.20	9.05	39.26	51.70	55.69	74.00	18.31	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
@	5299.350	33.90	8.97	39.28	76.19	79.78	---	---	Average
	5349.960	34.00	8.99	39.27	39.74	43.46	54.00	10.54	Average
	5450.550	34.20	9.05	39.26	39.80	43.79	54.00	10.21	Average

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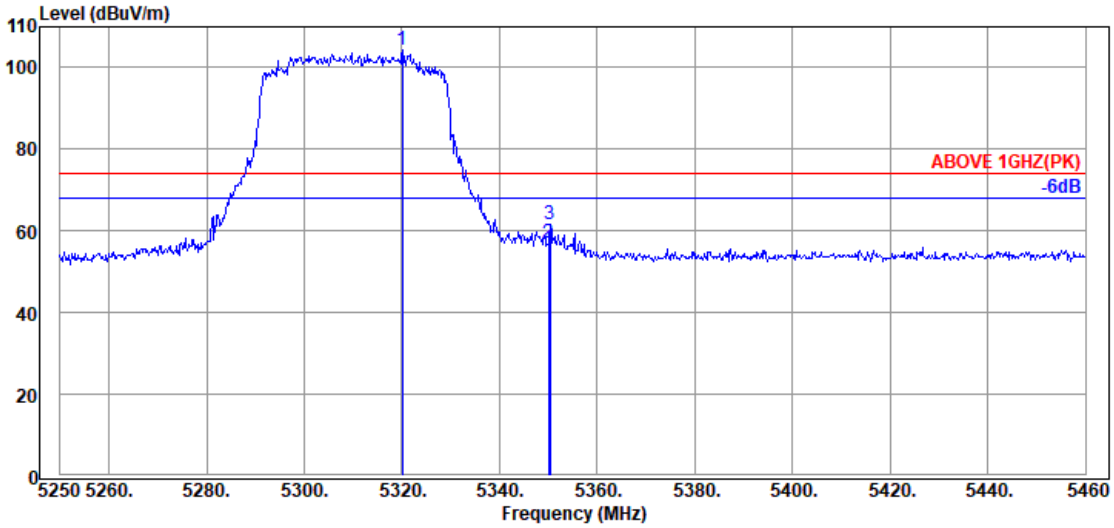
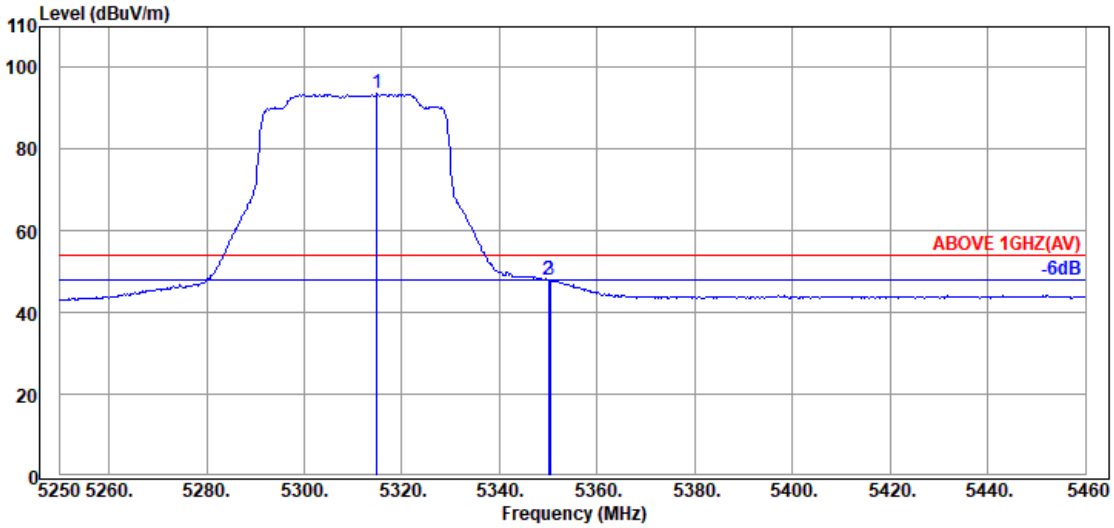
Mode	802.11ax-HE80	U-NII Band	2A
RU Configuration	484/66	Frequency	TX 5290MHz



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5320.140	33.93	8.98	39.27	100.56	104.20	---	---	Peak
	5349.960	34.00	8.99	39.27	53.32	57.04	74.00	16.96	Peak
	5350.380	34.00	8.99	39.27	57.93	61.65	74.00	12.35	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
@	5314.890	33.93	8.98	39.27	89.94	93.58	---	---	Average
	5349.960	34.00	8.99	39.27	44.14	47.86	54.00	6.14	Average
	5350.380	34.00	8.99	39.27	44.24	47.96	54.00	6.04	Average

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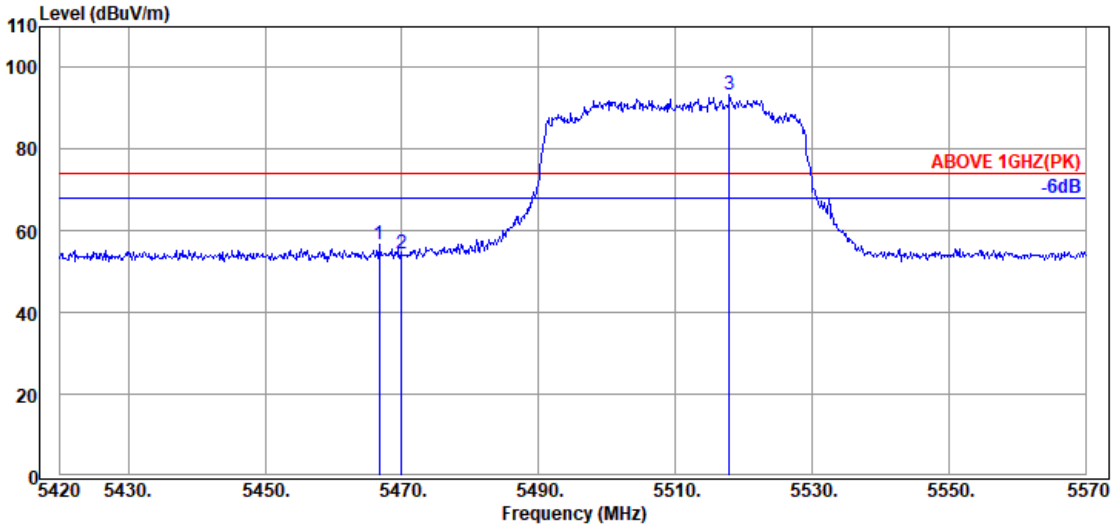
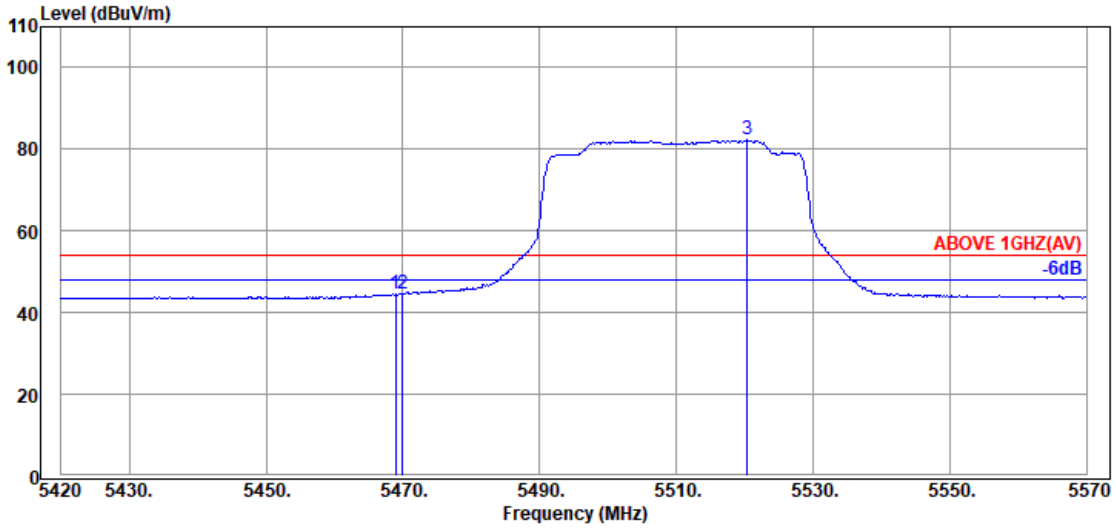
Mode	802.11ax-HE80	U-NII Band	2C
RU Configuration	484/65	Frequency	TX 5530MHz



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
	5466.650	34.17	9.06	39.26	52.82	56.79	74.00	17.21	Peak
	5469.950	34.17	9.06	39.26	50.36	54.33	74.00	19.67	Peak
@	5517.950	34.07	9.09	39.26	89.32	93.22	---	---	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
	5468.900	34.17	9.06	39.26	40.65	44.62	54.00	9.38	Average
	5469.950	34.17	9.06	39.26	40.50	44.47	54.00	9.53	Average
@	5520.350	34.07	9.09	39.26	78.33	82.23	---	---	Average

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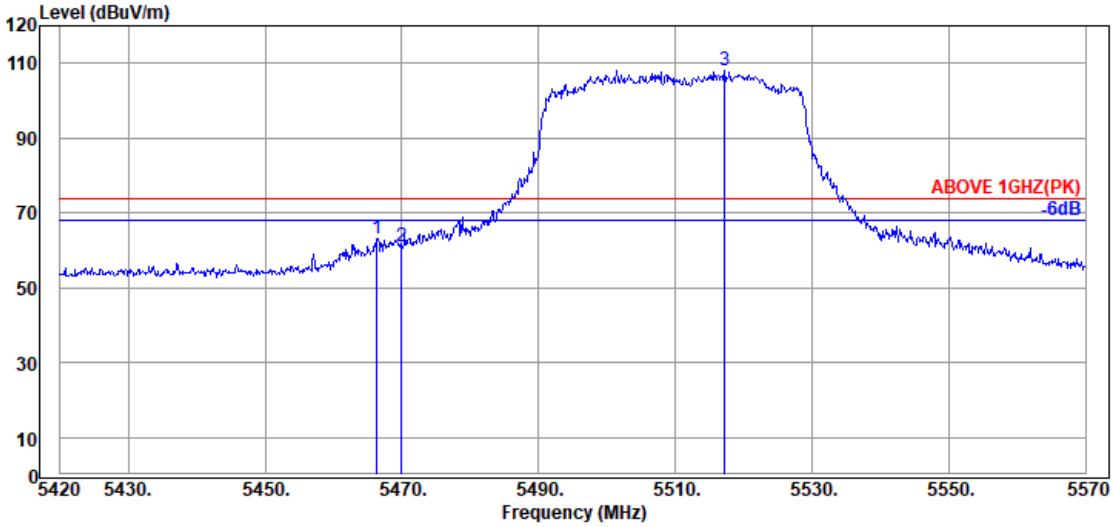
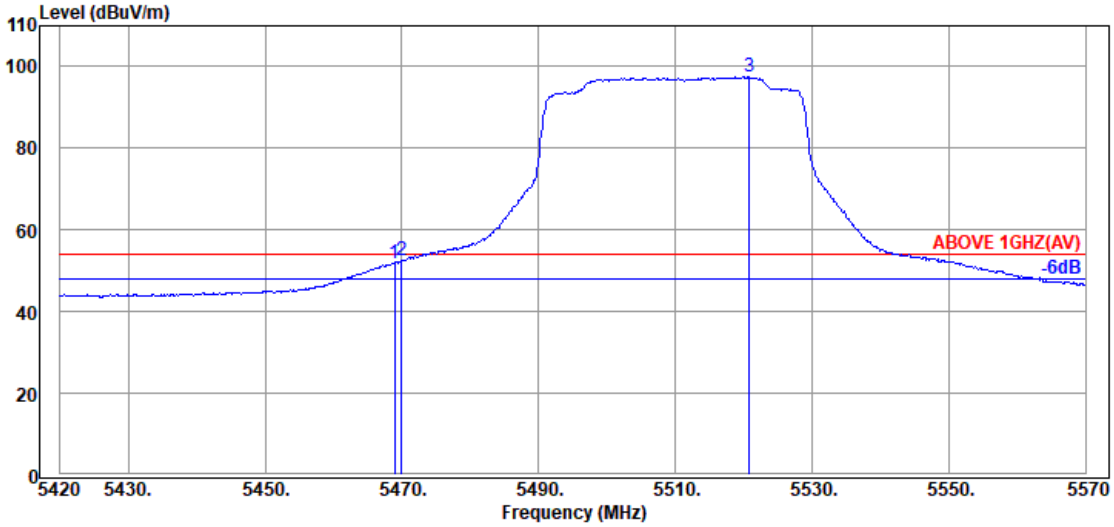
Mode	802.11ax-HE80	U-NII Band	2C
RU Configuration	484/65	Frequency	TX 5530MHz



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
	5466.350	34.17	9.06	39.26	59.30	63.27	74.00	10.73	Peak
	5469.950	34.17	9.06	39.26	57.26	61.23	74.00	12.77	Peak
@	5517.200	34.07	9.09	39.26	104.14	108.04	---	---	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
	5468.900	34.17	9.06	39.26	47.87	51.84	54.00	2.16	Average
	5469.950	34.17	9.06	39.26	48.45	52.42	54.00	1.58	Average
@	5520.800	34.07	9.09	39.26	93.56	97.46	---	---	Average

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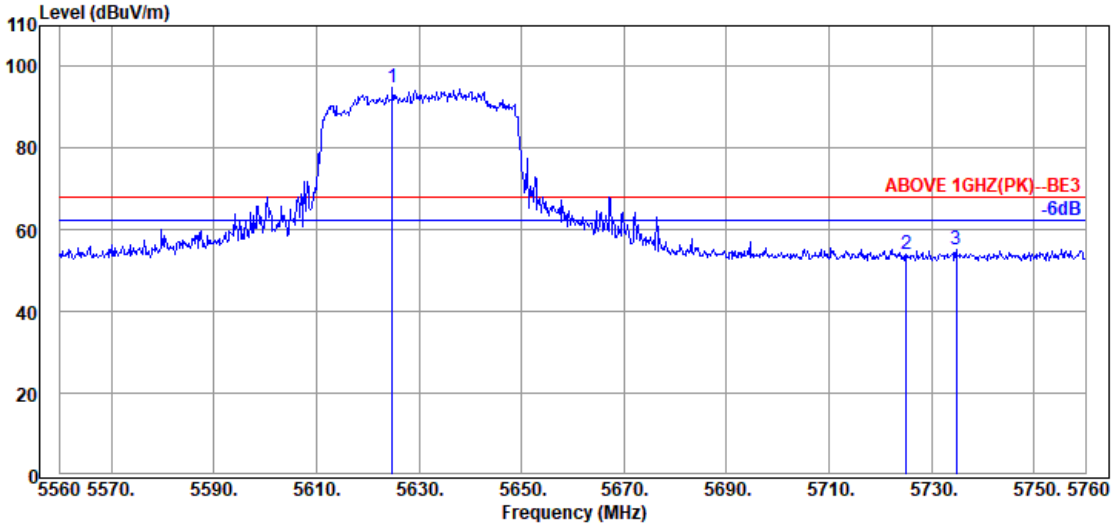
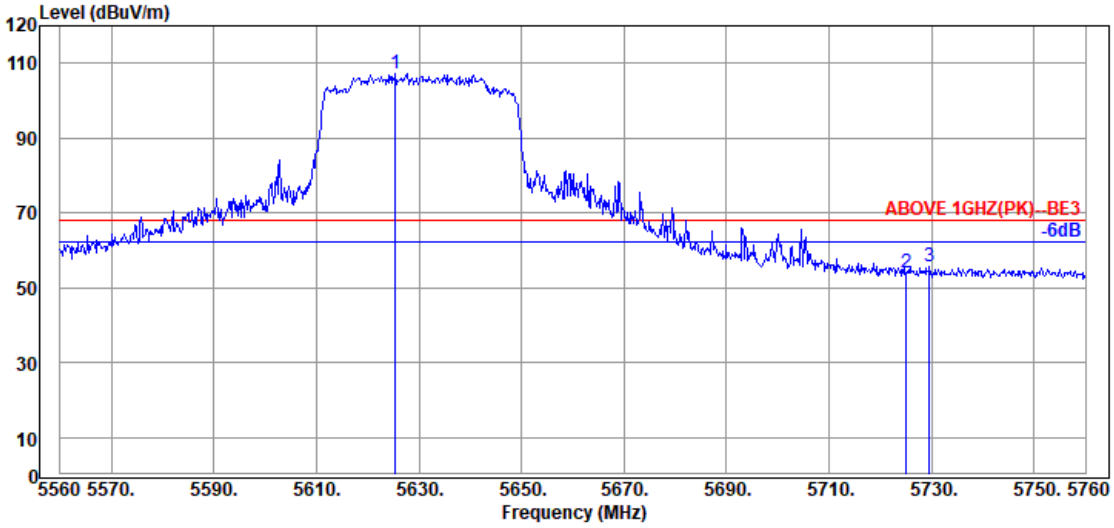
Mode	802.11ax-HE80	U-NII Band	2C
RU Configuration	484/66	Frequency	TX 5610MHz



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
@	5624.800	33.93	9.14	39.29	91.00	94.78	---	---	Peak
	5725.000	33.90	9.20	39.30	50.31	54.11	68.20	14.09	Peak
	5734.800	33.90	9.20	39.31	51.56	55.35	68.20	12.85	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
@	5625.400	33.93	9.14	39.29	103.45	107.23	---	---	Peak
	5725.000	33.90	9.20	39.30	50.07	53.87	68.20	14.33	Peak
	5729.600	33.90	9.20	39.31	51.76	55.55	68.20	12.65	Peak

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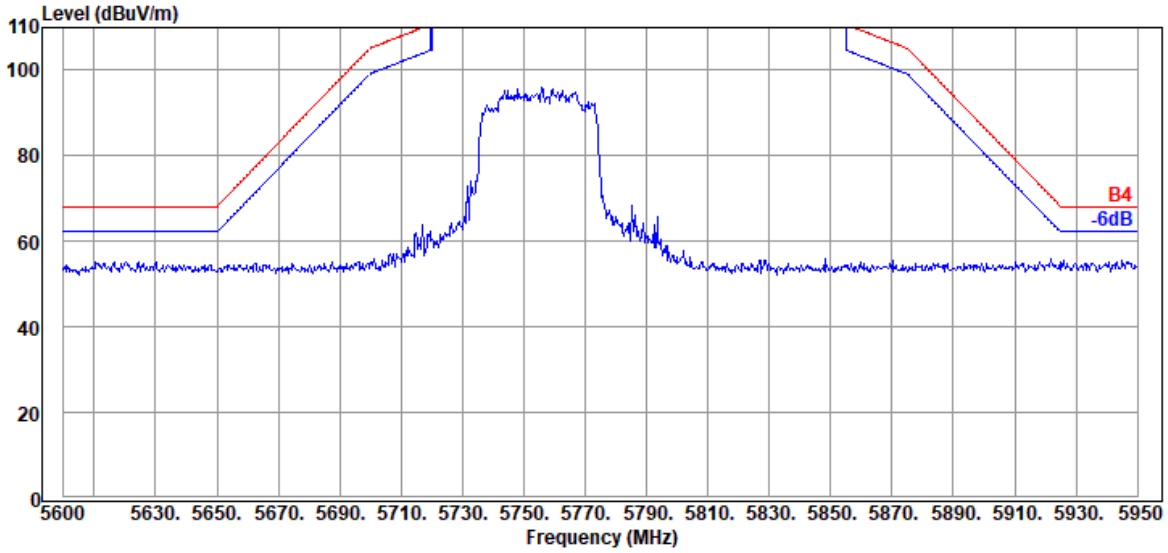
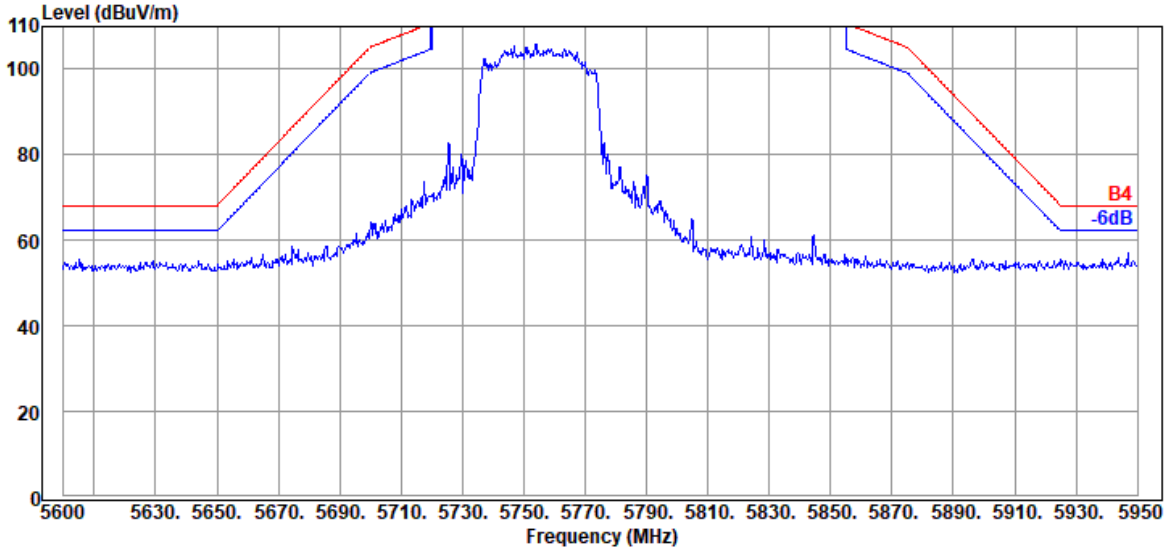
Fax: +886 2 26099303

Mode	802.11ax-HE80	U-NII Band	3
RU Configuration	484/65	Frequency	TX 5775MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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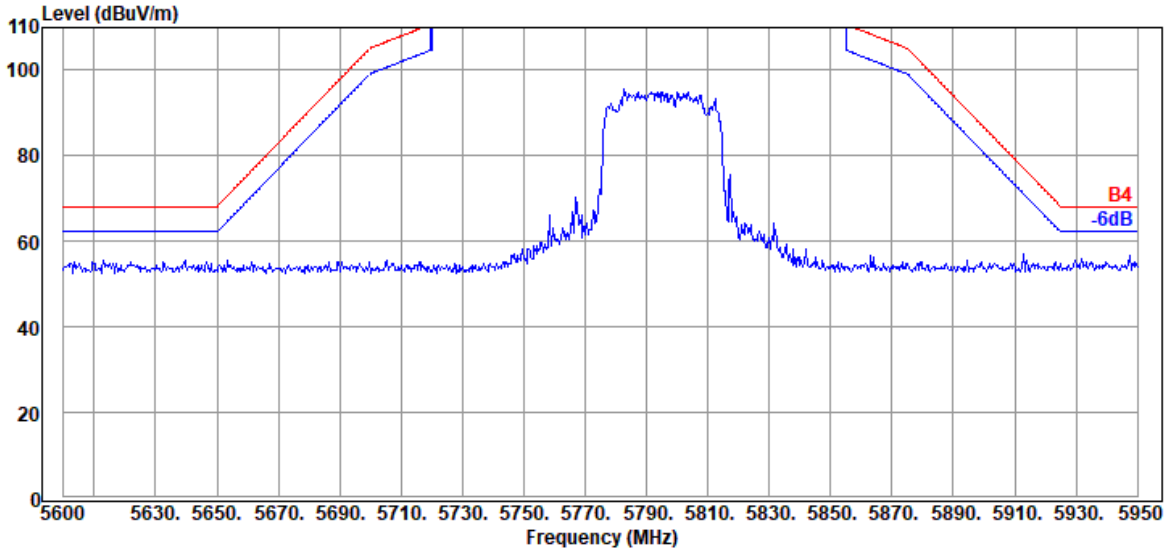
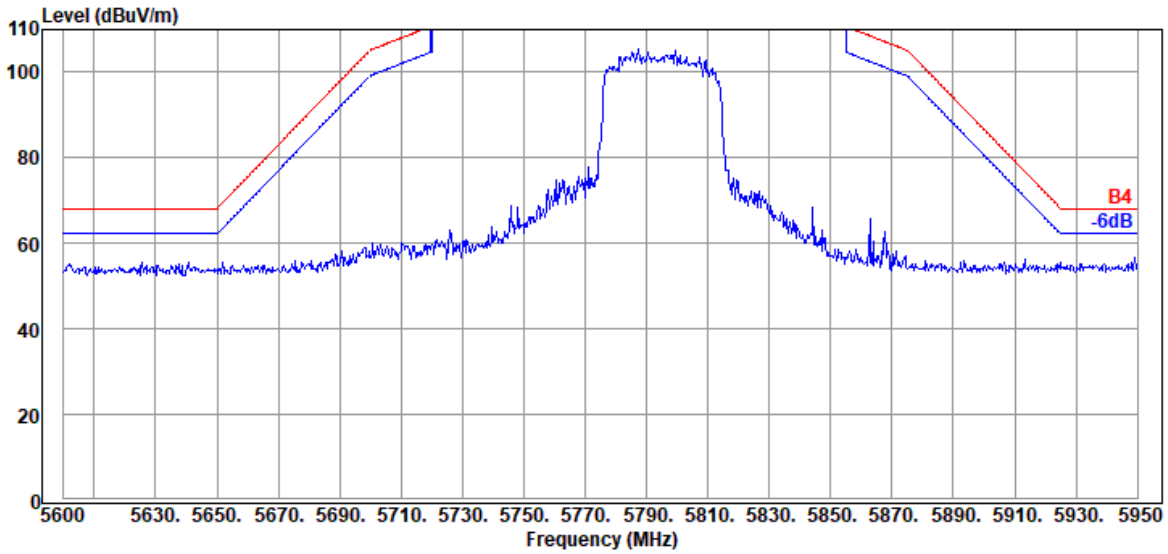
Mode	802.11ax-HE80	U-NII Band	3
RU Configuration	484/66	Frequency	TX 5775MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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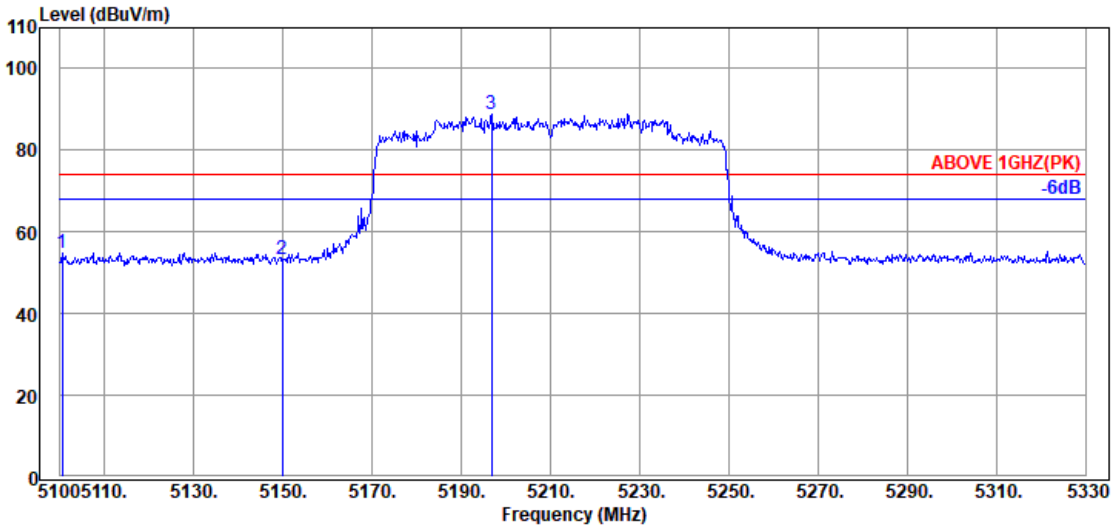
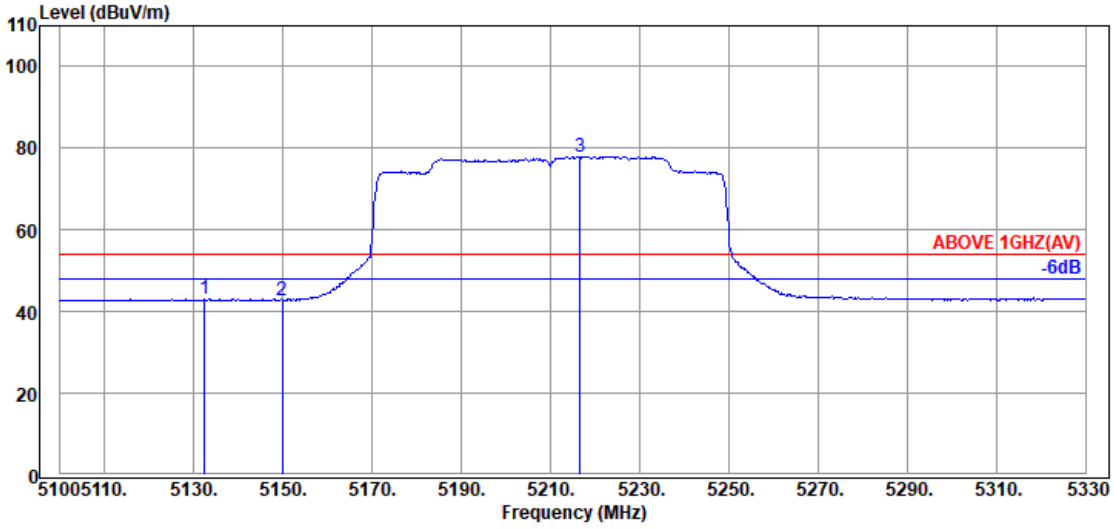
Mode	802.11ax-HE160	U-NII Band	1 & 2A
RU Configuration	996/67	Frequency	TX 5250MHz



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
	5100.460	33.70	8.86	39.29	51.60	54.87	74.00	19.13	Peak
	5149.910	33.70	8.88	39.29	49.95	53.24	74.00	20.76	Peak
@	5196.830	33.90	8.91	39.28	85.31	88.84	---	---	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
	5132.430	33.70	8.88	39.29	39.75	43.04	54.00	10.96	Average
	5149.910	33.70	8.88	39.29	39.58	42.87	54.00	11.13	Average
@	5216.610	33.85	8.93	39.28	74.55	78.05	---	---	Average

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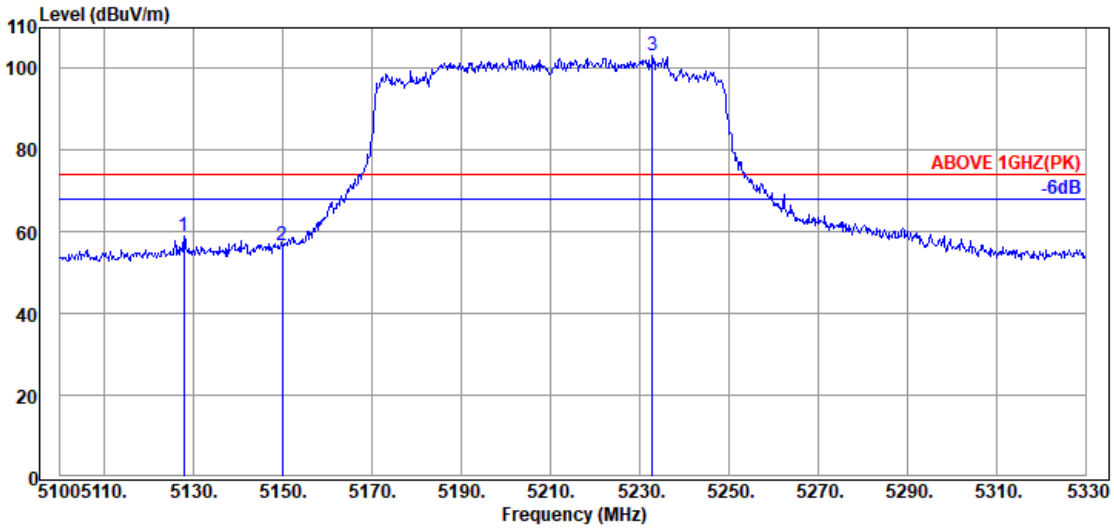
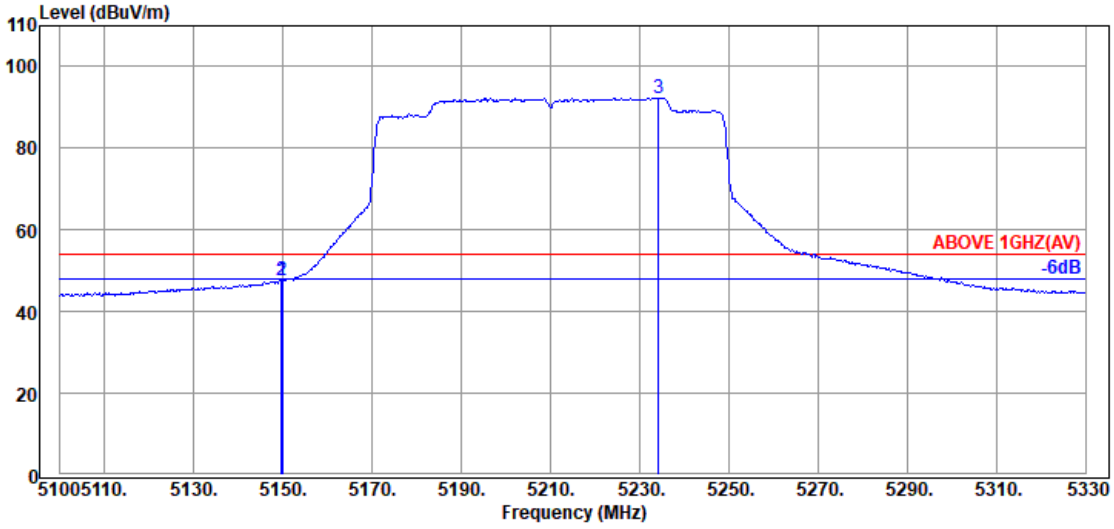
RU Configuration	996/67	Frequency	TX 5250MHz



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
	5127.830	33.70	8.88	39.29	55.55	58.84	74.00	15.16	Peak
	5149.910	33.70	8.88	39.29	53.59	56.88	74.00	17.12	Peak
@	5232.940	33.83	8.93	39.28	99.53	103.01	---	---	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
	5149.680	33.70	8.88	39.29	44.27	47.56	54.00	6.44	Average
	5149.910	33.70	8.88	39.29	44.31	47.60	54.00	6.40	Average
@	5234.320	33.83	8.93	39.28	88.87	92.35	---	---	Average

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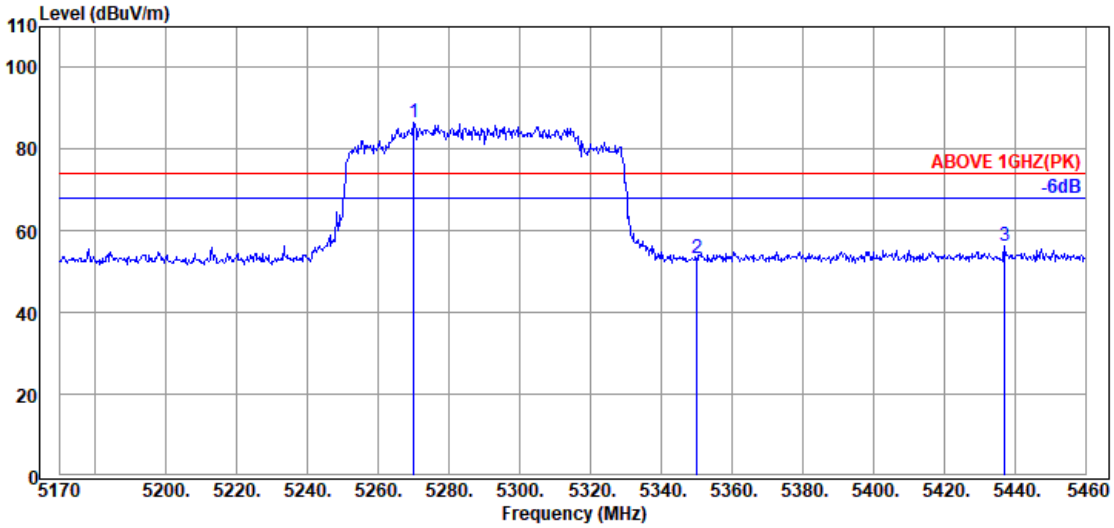
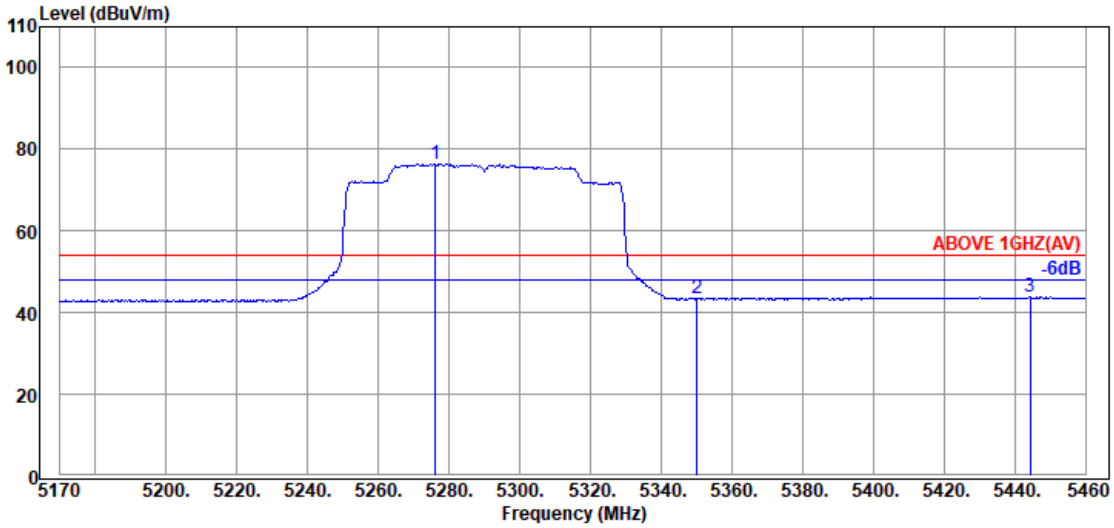
RU Configuration	996/S67	Frequency	TX 5250MHz



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
@	5270.050	33.83	8.95	39.28	83.09	86.59	---	---	Peak
	5350.090	34.00	8.99	39.27	49.46	53.18	74.00	20.82	Peak
	5437.090	34.20	9.04	39.26	52.35	56.33	74.00	17.67	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
@	5276.140	33.83	8.95	39.28	72.99	76.49	---	---	Average
	5350.090	34.00	8.99	39.27	39.60	43.32	54.00	10.68	Average
	5444.340	34.20	9.04	39.26	39.77	43.75	54.00	10.25	Average

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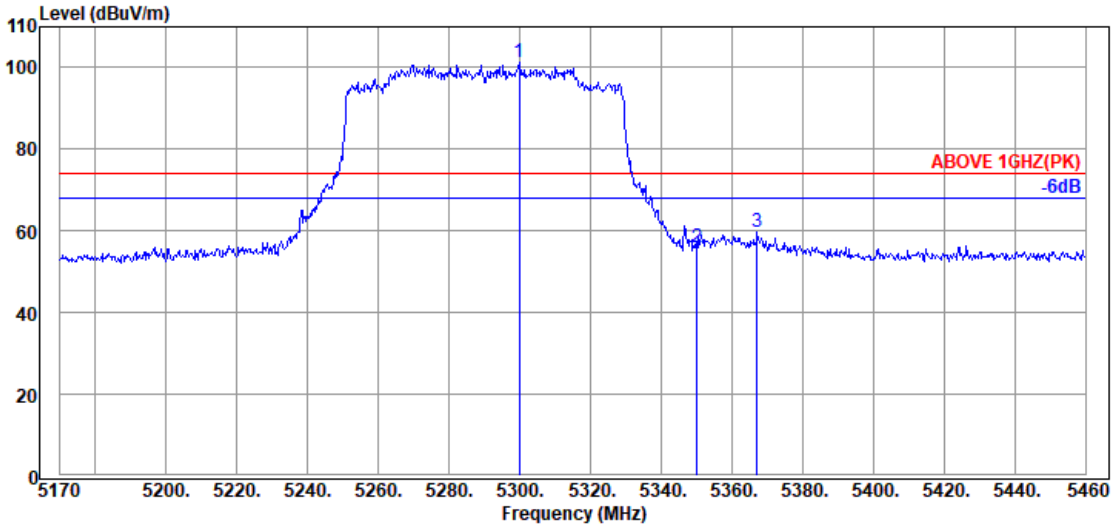
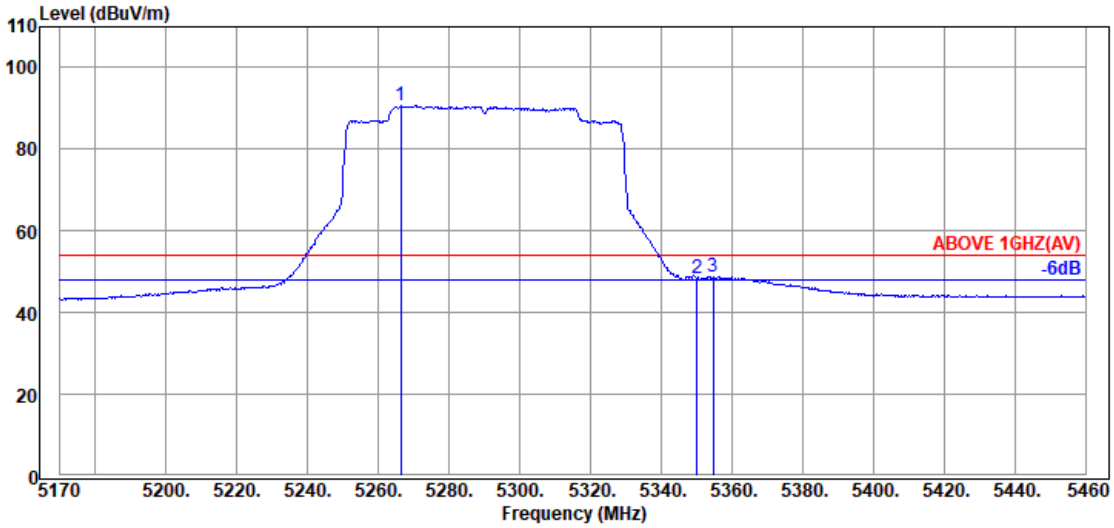
RU Configuration	996/S67	Frequency	TX 5250MHz



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
@	5299.920	33.90	8.97	39.28	97.73	101.32	---	---	Peak
	5350.090	34.00	8.99	39.27	52.15	55.87	74.00	18.13	Peak
	5367.200	34.07	9.00	39.27	56.06	59.86	74.00	14.14	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
@	5266.280	33.83	8.95	39.28	87.17	90.67	---	---	Average
	5350.090	34.00	8.99	39.27	44.67	48.39	54.00	5.61	Average
	5354.730	34.07	9.00	39.27	45.07	48.87	54.00	5.13	Average

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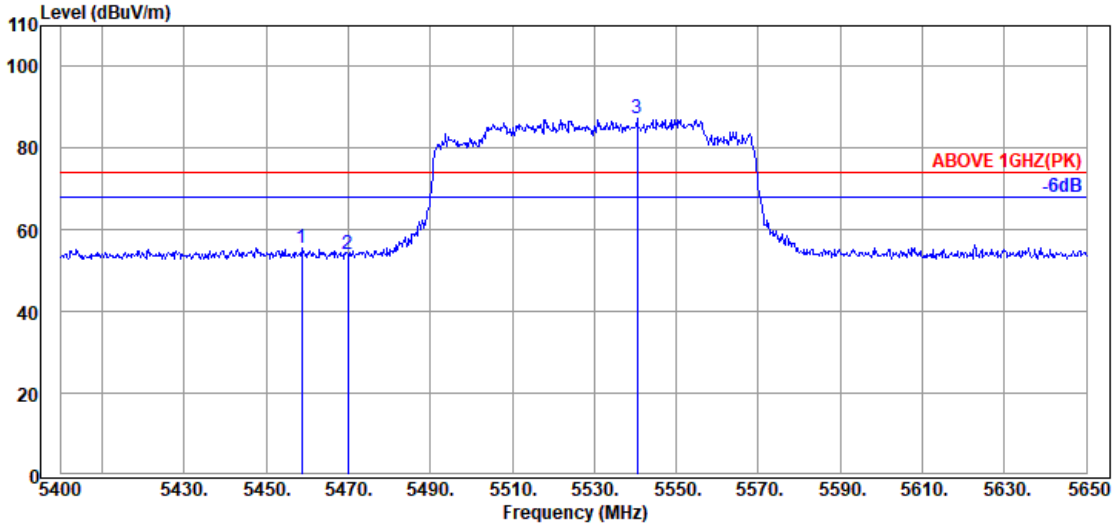
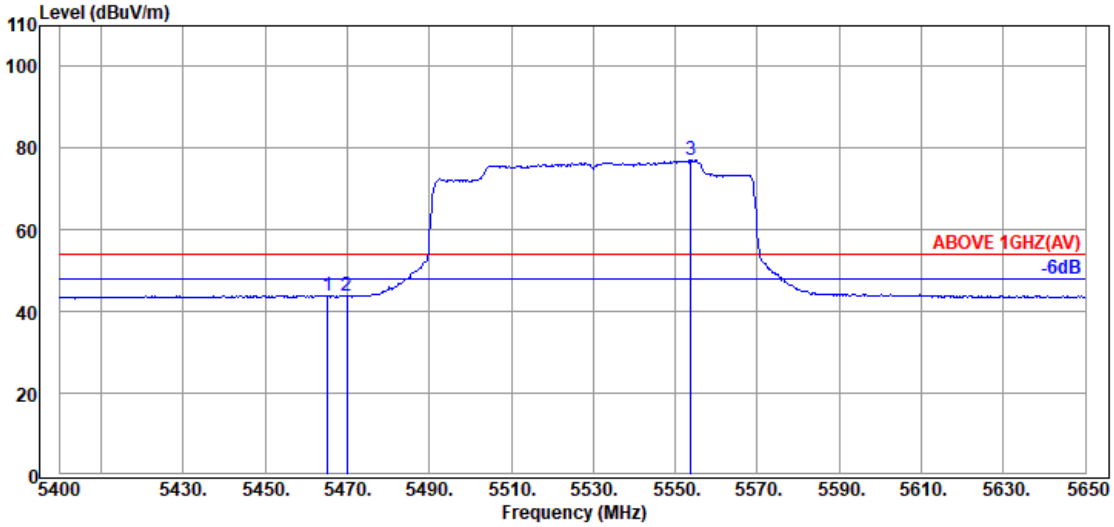
Mode	802.11ax-HE160	U-NII Band	2C
RU Configuration	996/67	Frequency	TX 5570MHz



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
	5458.750	34.20	9.05	39.26	51.64	55.63	74.00	18.37	Peak
	5470.000	34.17	9.06	39.26	50.08	54.05	74.00	19.95	Peak
@	5540.500	34.03	9.09	39.27	83.29	87.14	---	---	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
	5465.250	34.17	9.06	39.26	39.93	43.90	54.00	10.10	Average
	5470.000	34.17	9.06	39.26	39.71	43.68	54.00	10.32	Average
@	5553.750	34.00	9.10	39.27	73.31	77.14	---	---	Average

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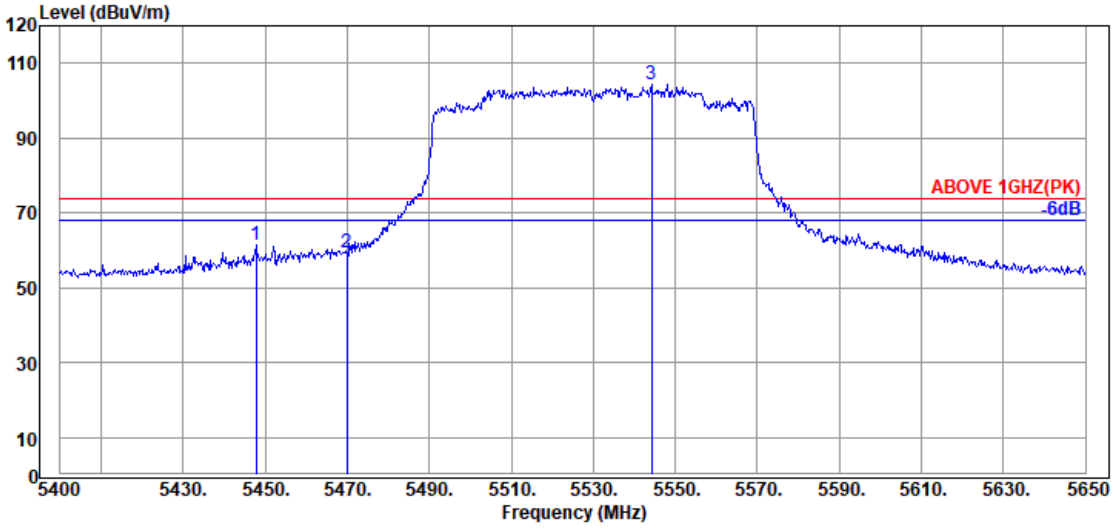
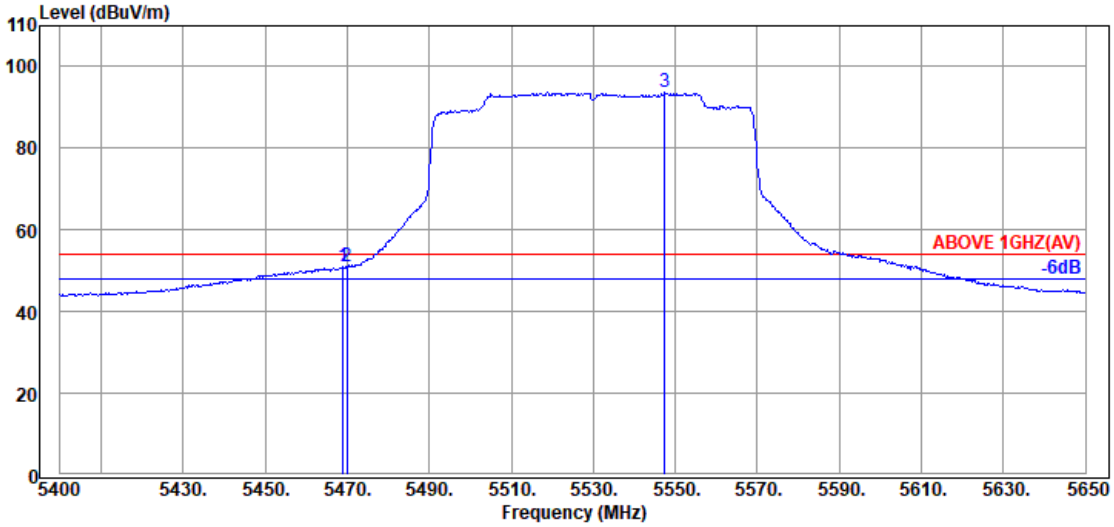
Mode	802.11ax-HE160	U-NII Band	2C
RU Configuration	996/67	Frequency	TX 5570MHz



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
	5447.750	34.20	9.04	39.26	57.45	61.43	74.00	12.57	Peak
	5470.000	34.17	9.06	39.26	55.37	59.34	74.00	14.66	Peak
@	5544.250	34.00	9.10	39.27	100.51	104.34	---	---	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
	5469.000	34.17	9.06	39.26	46.94	50.91	54.00	3.09	Average
	5470.000	34.17	9.06	39.26	46.90	50.87	54.00	3.13	Average
@	5547.500	34.00	9.10	39.27	89.79	93.62	---	---	Average

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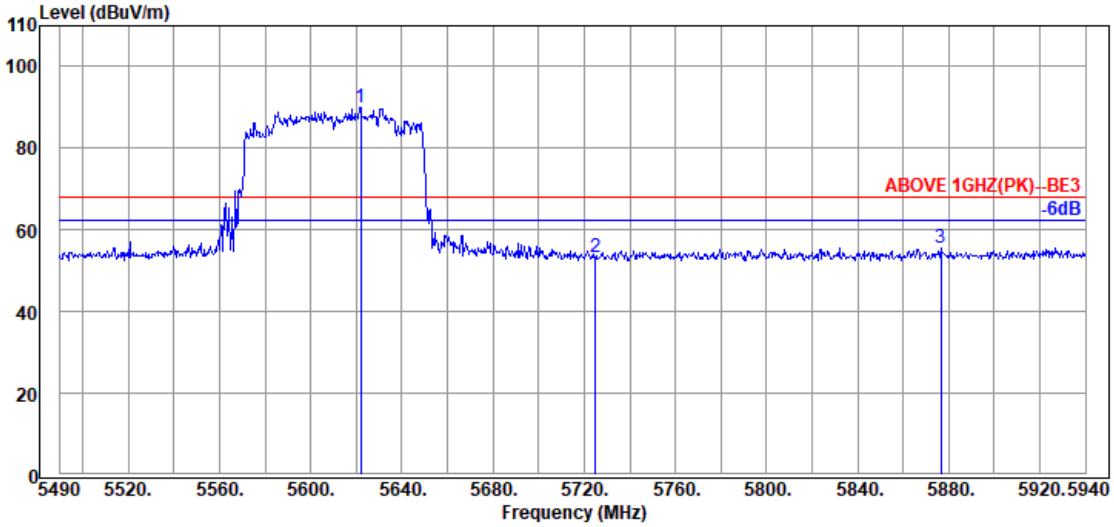
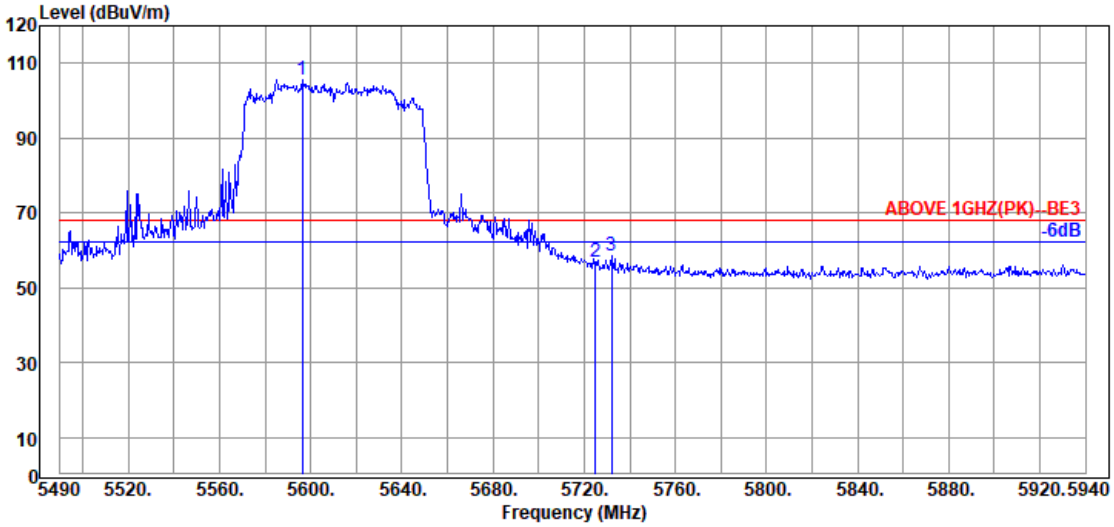
RU Configuration	996/S67	Frequency	TX 5570MHz



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
@ 5621.850	33.97	9.14	39.29	86.28	90.10	---	---	Peak
5724.900	33.90	9.20	39.30	49.64	53.44	68.20	14.76	Peak
5876.550	34.07	9.27	39.33	51.73	55.74	68.20	12.46	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
@ 5596.200	34.00	9.13	39.28	101.65	105.50	---	---	Peak
5724.900	33.90	9.20	39.30	53.01	56.81	68.20	11.39	Peak
5732.100	33.90	9.20	39.31	54.76	58.55	68.20	9.65	Peak

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A.2.2 Emissions outside the frequency band

The emissions (up to 40GHz) not reported for there is no emission be found.

Mode	802.11a	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
10360.000	38.10	12.61	39.53	36.20	47.38	54.00	6.62	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
10360.000	38.10	12.61	39.53	35.79	46.97	54.00	7.03	Peak

Mode	802.11a	U-NII Band	2A
		Frequency	TX 5300MHz

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
10600.000	38.40	12.82	39.24	35.48	47.46	54.00	6.54	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
10600.000	38.40	12.82	39.24	35.41	47.39	54.00	6.61	Peak

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Mode	802.11a	U-NII Band	2C
		Frequency	TX 5580MHz

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
11160.000	38.70	13.09	39.03	34.88	47.64	54.00	6.36	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
11160.000	38.70	13.09	39.03	35.10	47.86	54.00	6.14	Peak

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

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
11440.000	38.97	13.55	39.13	33.67	47.06	54.00	6.94	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
11440.000	38.97	13.55	39.13	34.27	47.66	54.00	6.34	Peak

Mode	802.11a	U-NII Band	3
		Frequency	TX 5825MHz

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
11650.000	39.27	13.76	39.21	34.43	48.25	54.00	5.75	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
11650.000	39.27	13.76	39.21	34.19	48.01	54.00	5.99	Peak

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Mode	802.11n-HT20	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
10360.000	38.10	12.61	39.53	36.25	47.43	54.00	6.57	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
10360.000	38.10	12.61	39.53	36.44	47.62	54.00	6.38	Peak

Mode	802.11n-HT20	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
10640.000	38.40	12.82	39.24	35.53	47.51	54.00	6.49	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
10640.000	38.40	12.82	39.24	35.11	47.09	54.00	6.91	Peak

Mode	802.11n-HT20	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
11400.000	38.90	13.51	39.12	34.75	48.04	54.00	5.96	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
11400.000	38.90	13.51	39.12	34.48	47.77	54.00	6.23	Peak

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

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
11440.000	38.97	13.55	39.13	35.12	48.51	54.00	5.49	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
11440.000	38.97	13.55	39.13	34.90	48.29	54.00	5.71	Peak

Mode	802.11n-HT20	U-NII Band	3
		Frequency	TX 5825MHz

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
11650.000	39.27	13.76	39.21	36.09	49.91	54.00	4.09	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
11650.000	39.27	13.76	39.21	35.37	49.19	54.00	4.81	Peak

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Mode	802.11n-HT40	U-NII Band	I
		Frequency	TX 5230MHz

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
10460.000	38.20	12.68	39.40	36.39	47.87	54.00	6.13	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
10460.000	38.20	12.68	39.40	35.63	47.11	54.00	6.89	Peak

Mode	802.11n-HT40	U-NII Band	2A
		Frequency	TX 5270MHz

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
10540.000	38.33	12.75	39.30	36.40	48.18	54.00	5.82	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
10540.000	38.33	12.75	39.30	35.37	47.15	54.00	6.85	Peak

Mode	802.11n-HT40	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
11020.000	38.70	13.09	39.03	35.02	47.78	54.00	6.22	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
11020.000	38.70	13.09	39.03	35.29	48.05	54.00	5.95	Peak

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

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
11420.000	38.97	13.55	39.12	34.81	48.21	54.00	5.79	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
11420.000	38.97	13.55	39.12	34.36	47.76	54.00	6.24	Peak

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

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
11590.000	39.20	13.72	39.20	35.47	49.19	54.00	4.81	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
11590.000	39.20	13.72	39.20	35.32	49.04	54.00	4.96	Peak

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Mode	802.11ac-VHT80	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
10420.000	38.15	12.66	39.44	35.34	46.71	54.00	7.29	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
10420.000	38.15	12.66	39.44	35.75	47.12	54.00	6.88	Peak

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

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
10580.000	38.37	12.77	39.28	35.15	47.01	54.00	6.99	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
10580.000	38.37	12.77	39.28	34.81	46.67	54.00	7.33	Peak

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

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
11220.000	38.80	13.30	39.08	34.75	47.77	54.00	6.23	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
11220.000	38.80	13.30	39.08	35.16	48.18	54.00	5.82	Peak

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

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
11380.000	38.83	13.48	39.11	35.12	48.32	54.00	5.68	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
11380.000	38.83	13.48	39.11	34.48	47.68	54.00	6.32	Peak

Mode	802.11ac-VHT80	U-NII Band	3
		Frequency	TX 5775MHz

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
11550.000	39.13	13.65	39.18	35.12	48.72	54.00	5.28	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
11550.000	39.13	13.65	39.18	35.30	48.90	54.00	5.10	Peak

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Mode	802.11ac-VHT160	U-NII Band	1/2A
		Frequency	TX 5250MHz

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
10500.000	38.30	12.73	39.32	36.16	47.87	54.00	6.13	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
10500.000	38.30	12.73	39.32	35.79	47.50	54.00	6.50	Peak

Mode	802.11ac-VHT160	U-NII Band	2C
		Frequency	TX 5570MHz

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
11140.000	38.73	13.23	39.06	35.36	48.26	54.00	5.74	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
11140.000	38.73	13.23	39.06	35.63	48.53	54.00	5.47	Peak

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Mode	802.11ax-HE20	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
10360.000	38.10	12.61	39.53	34.92	46.10	54.00	7.90	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
10360.000	38.10	12.61	39.53	35.64	46.82	54.00	7.18	Peak

Mode	802.11ax-HE20	U-NII Band	2A
		Frequency	TX 5300MHz

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
10600.000	38.40	12.79	39.28	35.55	47.46	54.00	6.54	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
10600.000	38.40	12.79	39.28	36.50	48.41	54.00	5.59	Peak

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

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
11000.000	38.70	13.09	39.03	34.79	47.55	54.00	6.45	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
11000.000	38.70	13.09	39.03	35.07	47.83	54.00	6.17	Peak

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

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
11440.000	38.97	13.55	39.13	36.12	49.51	54.00	4.49	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
11440.000	38.97	13.55	39.13	35.34	48.73	54.00	5.27	Peak

Mode	802.11ax-HE20	U-NII Band	3
		Frequency	TX 5785MHz

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
11570.000	39.17	13.69	39.18	35.15	48.83	54.00	5.17	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
11570.000	39.17	13.69	39.18	35.68	49.36	54.00	4.64	Peak

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Mode	802.11ax-HE40	U-NII Band	1
		Frequency	TX 5230MHz

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
10460.000	38.20	12.68	39.40	35.46	46.94	54.00	7.06	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
10460.000	38.20	12.68	39.40	35.16	46.64	54.00	7.36	Peak

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

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
10620.000	38.33	12.75	39.30	36.44	48.22	54.00	5.78	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
10620.000	38.33	12.75	39.30	36.38	48.16	54.00	5.84	Peak

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Mode	802.11ax-HE40	U-NII Band	2C
		Frequency	TX 5550MHz

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
11100.000	38.77	13.44	39.11	34.63	47.73	54.00	6.27	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
11100.000	38.70	13.19	39.05	35.34	48.18	54.00	5.82	Peak

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

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
11420.000	38.97	13.55	39.12	35.61	49.01	54.00	4.99	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
11420.000	38.97	13.55	39.12	34.64	48.04	54.00	5.96	Peak

Mode	802.11ax-HE40	U-NII Band	3
		Frequency	TX 5795MHz

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
11590.000	39.10	13.61	39.16	34.92	48.47	54.00	5.53	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
11590.000	39.10	13.61	39.16	34.65	48.20	54.00	5.80	Peak

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Mode	802.11ax-HE80	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
10420.000	38.15	12.66	39.44	35.59	46.96	54.00	7.04	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
10420.000	38.15	12.66	39.44	35.80	47.17	54.00	6.83	Peak

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

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
10580.000	38.37	12.77	39.28	35.54	47.40	54.00	6.60	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
10580.000	38.37	12.77	39.28	36.25	48.11	54.00	5.89	Peak

Mode	802.11ax-HE80	U-NII Band	2C
		Frequency	TX 5610MHz

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
11220.000	38.80	13.30	39.08	35.01	48.03	54.00	5.97	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
11220.000	38.80	13.30	39.08	35.12	48.14	54.00	5.86	Peak

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Mode	802.11ax-HE80	U-NII Band	2C
		Frequency	TX 5690MHz

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
11380.000	38.83	13.48	39.11	35.59	48.79	54.00	5.21	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
11380.000	38.83	13.48	39.11	35.05	48.25	54.00	5.75	Peak

Mode	802.11ax-HE80	U-NII Band	3
		Frequency	TX 5775MHz

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
11550.000	39.13	13.65	39.18	35.33	48.93	54.00	5.07	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
11550.000	39.13	13.65	39.18	35.57	49.17	54.00	4.83	Peak

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Mode	802.11ax-HE160	U-NII Band	1/2A
		Frequency	TX 5250MHz

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
10500.000	38.30	12.73	39.32	35.66	47.37	54.00	6.63	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
10500.000	38.30	12.73	39.32	34.90	46.61	54.00	7.39	Peak

Mode	802.11ax-HE160	U-NII Band	2C
		Frequency	TX 5570MHz

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
11140.000	38.73	13.23	39.06	34.57	47.47	54.00	6.53	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
11140.000	38.73	13.23	39.06	35.28	48.18	54.00	5.82	Peak

A.2.3 Emissions in Non-restricted Frequency Bands

Pursuant to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 that emission levels below the 15.209 general radiated emissions limits is not required.

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A.3 MAXIMUM OUTPUT POWER AND EMISSION/OCCUPIED BANDWIDTH

Test Date	2022/07/19 ~ 20	Temp./Hum.	25℃/47-50%
Cable Loss	1.0dB	Tested By	Kuper Hsu
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 Average Output Power and Emission/Occupied Bandwidth

Mode 802.11a	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Max Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dB m+10 log B)[Note 3]
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5180	22.33	21.43	16.457	16.420	15.58	16.20	0.110	**16.31**	24	N/A
	5200	21.93	22.23	16.412	16.438	15.68	15.88		15.99		
	5240	21.56	21.64	16.404	16.434	15.55	15.15		15.66		
U-NII Band 2A	5260	21.87	22.33	16.430	16.442	15.31	15.22		15.42		24.40
	5300	22.16	21.94	16.425	16.421	16.28	16.01		**16.39**		24.41
	5320	21.67	21.88	16.440	16.399	16.17	15.85		16.28		24.36
U-NII Band 2C	5500	21.96	21.65	16.429	16.419	15.75	15.99		16.10		24.35
	5580	21.55	21.63	16.422	16.411	16.36	15.81		**16.47**		24.33
	5700	21.68	21.32	16.444	16.437	15.63	15.61		15.74		24.29
	5720	21.96	22.16	16.429	16.423	15.58	16.27		16.38		24.42
Mode 802.11a	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Max Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dB m+10 log B)[Note 3]
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5745	17.59	17.66	16.413	16.440	15.94	15.96	0.110	16.07	30	N/A
	5785	16.97	16.26	16.432	16.447	15.45	15.74		15.85		
	5825	17.60	17.66	16.420	16.399	16.19	15.72		**16.30**		

Note: 1. The results have been included cable loss.
2. Max Average Output Power (dBm) = Max of each average output power (dBm)+ Duty Cycle Factor (dB) when duty cycle is less than 98%.
3. B is the 26 dB emission bandwidth.

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Mode 802.11n-HT20	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5180	21.76	22.17	17.611	17.612	16.13	14.90	N/A	**18.57**	24	N/A
	5200	22.14	22.88	17.628	17.620	15.46	15.37		18.43		
	5240	22.47	22.31	17.671	17.647	14.81	15.14		17.99		
U-NII Band 2A	5260	22.17	21.93	17.602	17.564	15.78	15.67		18.74		24.41
	5300	21.41	22.63	17.586	17.642	15.65	15.81		18.74		24.31
	5320	21.09	22.27	17.589	17.569	15.74	15.82		**18.79**		24.24
U-NII Band 2C	5500	21.48	22.09	17.637	17.606	15.53	15.68		18.62		24.32
	5580	21.67	22.08	17.600	17.636	15.32	15.46		18.40		24.36
	5700	22.01	22.17	17.589	17.611	15.33	16.02		**18.70**		24.43
	5720	22.36	21.74	17.592	17.614	14.95	15.98		**18.51**		24.37
Mode 802.11n-HT20	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5745	17.59	17.66	17.615	17.612	15.29	15.98	N/A	18.66	30	N/A
	5785	16.97	16.26	17.633	17.509	15.29	15.32		18.32		
	5825	17.60	17.66	17.609	17.596	15.46	16.06		**18.78**		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%.
3. B is the 26 dB emission bandwidth.

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Mode 802.11n-HT40	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5190	41.35	40.80	36.068	36.018	15.05	14.82	N/A	17.95	24	N/A
	5230	40.78	41.56	36.030	36.014	15.55	15.46		**18.52**		
U-NII Band 2A	5270	41.39	40.80	36.079	36.069	16.20	15.40		**18.83**		27.11
	5310	40.72	40.50	35.951	35.972	15.08	14.03		17.60		27.07
U-NII Band 2C	5510	40.82	40.54	36.018	36.023	15.51	15.58		**18.56**		27.08
	5550	41.42	40.93	36.026	36.053	14.72	15.05		17.90		27.12
	5670	40.60	40.94	35.982	36.047	15.71	15.25		18.50		27.09
	5710	41.18	41.45	35.998	36.033	15.76	15.19		18.49		27.15
Mode 802.11n-HT40	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5755	36.47	36.41	36.037	36.007	15.47	15.49	N/A	18.49	30	N/A
	5795	36.42	36.44	36.030	36.037	15.92	16.18		**19.06**		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%.
3. B is the 26 dB emission bandwidth.

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Mode 802.11ac-VHT80	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5210	80.89	80.55	75.195	75.321	13.98	13.93	N/A	**16.97**	24	N/A
U-NII Band 2A	5290	81.20	81.44	75.155	75.174	15.30	14.76		**18.05**		30.10
U-NII Band 2C	5530	80.98	81.58	75.129	75.154	15.28	15.05		**18.18**		30.08
	5610	82.06	82.87	75.242	75.069	15.18	14.42		17.83		30.14
	5690	80.77	81.70	75.118	75.131	15.52	14.79		**18.18**		30.07

Mode 802.11ac-VHT80	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5775	76.34	76.26	75.217	75.079	15.71	15.40	N/A	18.57	30	N/A

Mode 802.11ac-VHT160	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1/2A	5250	160.20	160.40	152.950	152.920	10.88	10.60	0.097	**13.85**	24	33.05
U-NII Band 2C	5570	160.10	160.50	153.180	153.330	14.01	14.07		**17.15**		33.04

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%.
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Mode 802.11ax-HE20	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5180	22.64	23.13	18.874	18.880	15.31	15.73	0.092	**18.63**	24	N/A
	5200	23.06	22.64	18.794	18.854	15.87	14.96		18.54		
	5240	22.11	22.35	18.848	18.832	14.94	15.41		18.28		
U-NII Band 2A	5260	22.94	22.80	18.881	18.824	15.19	15.32		18.36		24.58
	5300	22.62	22.43	18.836	18.875	15.21	15.66		**18.54**		24.51
	5320	22.13	22.57	18.821	18.848	15.18	15.31		18.35		24.45
U-NII Band 2C	5500	22.36	22.08	18.840	18.863	15.46	16.09		**18.89**		24.44
	5580	22.36	22.28	18.800	18.856	15.39	15.65		18.62		24.48
	5700	22.83	22.04	18.841	18.864	15.73	15.46		18.70		24.43
	5720	22.22	22.09	18.862	18.823	15.83	15.29		**18.67**		24.44
Mode 802.11ax-HE20	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5745	19.06	18.96	18.860	18.829	15.15	15.85	0.092	18.62	30	N/A
	5785	18.89	18.95	18.868	18.847	15.56	15.75		**18.76**		
	5825	18.10	19.01	18.906	18.875	15.25	15.73		18.60		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%.
3. B is the 26 dB emission bandwidth.

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Mode 802.11ax-HE40	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5190	41.40	40.60	37.431	37.502	14.76	15.01	N/A	17.90	24	N/A
	5230	41.99	40.22	37.434	37.440	15.40	15.88		**18.66**		
U-NII Band 2A	5270	40.88	41.25	37.438	37.449	15.97	15.09		18.56		27.12
	5310	41.62	41.44	37.436	37.499	15.94	15.57		**18.77**		27.17
U-NII Band 2C	5510	40.61	41.01	37.536	37.508	15.37	15.41		18.40		27.09
	5550	41.67	42.06	37.341	37.506	15.61	15.28		**18.46**		27.20
	5670	41.39	40.92	37.488	37.432	15.67	15.11		18.41		27.12
	5710	41.92	40.66	37.519	37.387	15.11	15.35		18.24		27.09
Mode 802.11ax-HE40	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5755	37.70	37.63	37.483	37.475	15.31	15.80	N/A	18.57	30	N/A
	5795	38.09	38.05	37.359	37.543	16.00	16.41		**19.22**		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%.
3. B is the 26 dB emission bandwidth.

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		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5210	80.70	81.74	76.724	76.665	13.54	13.54	N/A	**16.55**	24	N/A
U-NII Band 2A	5290	80.80	81.73	76.475	76.524	14.54	14.63		**17.60**		30.07
U-NII Band 2C	5530	81.45	81.10	76.693	76.525	14.93	14.71		**17.83**		30.09
	5610	82.00	81.79	76.526	76.636	14.53	14.42		17.49		30.13
	5690	81.00	80.54	76.594	76.534	14.70	14.50		**17.61**		30.06

Mode 802.11ax-HE80	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm +10 log B)[Note 3]
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5775	77.54	77.94	76.479	76.546	14.02	14.82	N/A	**17.45**	30	N/A

Mode 802.11ax-HE160	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1/2A	5250	161.60	161.70	154.59	154.41	10.71	10.62	0.128	**13.80**	24	33.08
U-NII Band 2C	5570	161.70	161.70	154.05	154.83	14.03	13.85		**17.08**		33.09

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%.
3. B is the 26 dB emission bandwidth.

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Mode 802.11ax-HE20	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
			Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5180	26/0	20.18	20.49	18.610	18.623	9.53	10.12	0.141	12.99	24	N/A
		52/37	22.01	21.26	18.431	18.317	12.58	13.35		16.13		
		106/53	22.90	21.91	18.256	18.163	15.17	15.01		**18.24**		
U-NII Band 2A	5320	26/8	20.57	20.12	18.600	18.428	9.93	9.91		13.07		24.04
		52/40	22.12	21.29	18.467	18.217	13.58	13.41		16.65		24.28
		106/54	22.23	22.01	18.322	18.115	14.96	14.45		**17.86**		24.43
U-NII Band 2C	5500	26/0	20.11	20.76	18.594	18.593	9.71	9.93		12.97		24.03
		52/37	21.95	21.36	18.449	18.505	12.99	12.80		16.05		24.30
		106/53	21.70	21.97	18.387	18.218	14.39	13.25		**17.01**		24.36
	5700	26/8	20.46	20.15	18.421	18.496	9.23	9.98		12.77		24.04
		52/40	21.42	21.11	18.441	18.210	12.72	12.52		15.77		24.24
		106/54	22.79	22.37	18.321	18.189	14.74	14.31		**17.68**		24.50
Mode 802.11ax-HE20	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
			Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5745	26/0	2.125	2.090	18.534	18.306	15.24	14.81	0.141	18.18	30	N/A
		52/37	17.070	17.060	18.282	18.306	15.14	14.44		17.96		
		106/53	18.380	17.210	17.171	18.154	15.43	15.39		18.56		
	5825	26/8	2.063	2.072	18.574	18.456	15.87	15.17		**18.69**		
		52/40	15.770	17.030	18.394	18.225	13.20	13.60		**16.56**		
		106/54	17.190	17.170	18.484	18.191	15.68	15.08		18.54		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%.
3. B is the 26 dB emission bandwidth.

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Mode 802.11ax-HE40	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
			Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5190	242/61	24.07	22.75	18.701	18.717	15.38	15.15	N/A	**18.28**	24	N/A
U-NII Band 2A	5310	242/62	23.25	22.84	18.696	18.700	16.88	16.73		**19.82**		24.59
U-NII Band 2C	5510	242/61	21.70	21.99	18.647	18.721	15.51	15.12		**18.33**		24.36
	5670	242/62	22.87	24.19	18.653	18.686	16.25	15.75		**19.02**		24.59
Mode 802.11ax-HE40	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11dBm+10 log B)[Note 3]
			Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5755	242/61	18.59	17.95	18.683	18.660	15.29	15.42	N/A	**18.37**	30	N/A
	5795	242/62	18.36	17.88	18.629	18.646	16.11	15.67		**18.91**		

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%.
3. B is the 26 dB emission bandwidth.

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Mode 802.11ax-HE80	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11 dBm+10 log B)[Note 3]
			Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1	5210	484/65	41.94	40.68	37.334	37.372	14.65	14.74	N/A	**17.71**	24	N/A
U-NII Band 2A	5290	484/66	41.31	41.86	37.302	37.385	11.50	11.63		**14.58**		27.16
U-NII Band 2C	5530	484/65	42.97	41.71	37.301	37.218	14.58	14.32		**17.46**		27.20
	5610	484/66	42.32	40.62	37.237	37.318	15.55	14.95		**18.27**		27.09
Mode 802.11ax-HE80	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11 dBm+10 log B)[Note 3]
			Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 3	5775	484/65	36.27	36.80	37.200	37.275	15.45	15.46	N/A	**18.47**	30	N/A
		484/66	36.45	37.53	37.233	37.240	15.32	15.34		**18.34**		

Mode 802.11ax-HE160	Centre Frequency (MHz)	RU Configuration	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Total Average Output Power (dBm)[Note 2]	Limit (dBm)	Limit(11 dBm+10 log B)[Note 3]
			Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
			Aux	Main	Aux	Main	Aux	Main				
U-NII Band 1/2A	5250	996/97	81.18	81.60	76.971	76.980	13.89	13.84	N/A	**16.88**	24	30.09
		996/S67	82.40	82.18	76.906	77.033	12.19	11.92		15.07		30.15
U-NII Band 2C	5570	996/97	83.60	82.63	76.591	76.934	14.05	13.72		16.90		30.17
		996/S67	82.41	81.66	77.110	77.135	15.57	14.46		**18.06**		30.12

Note: 1. The results have been included cable loss.
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%.
3. B is the 26 dB emission bandwidth

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