Audix Technology Corp.
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FCC 15.407 NII
5GHz Test Report

for

LG Electronics Inc.

222, LG-ro Jinwi-myeon, Pyeongtaek-Si, Gyeonggi-Do, 451-713, Korea

Product Name	**:**	**Notebook Computer**
Model Name	**:**	**(1)14Z90P (2)14ZB90P (3)14ZD90P (4)14ZG90P (5)14ZC90P**
Brand		**LG**
FCC ID	**:**	**BEJNT-14Z90P**

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

Testing Laboratory
1724

TESTING
NVLAP LAB CODE 200077-0

The test report is based on a single evaluation of one sample of the above-mentioned products. It does notimply an assessment of the whole production and does not permit the use of the test lab logo.
The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

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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)14Z90P (2)14ZB90P (3)14ZD90P (4)14ZG90P (5)14ZC90P
(3) Brand	:	LG
(4) Power Supply	:	DC 20V, 3.25A

Applicable Standards:

Title 47 FCC CFR, Part 15, Subpart E
ANSI C63.10:2013

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: 2020. 11. 05

Reviewed by: Sabrina Wang (Sabrina Wang/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	2020. 11. 05	Original Report	EM-F200488

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2. SUMMARY OF TEST RESULTS

Rule	Description	Data Reused	Results
15.207	Conducted Emission	No	**PASS**
15.205/15.209	Radiated Band Edge and Radiated Spurious Emission	No	**PASS**
15.407(a)(5)/15.407(e)	26dB/6dBBandwidth	Yes	**PASS**
15.407(a)	Maximum Output Power	SPOT CHECK Note 2	**PASS**
15.407(b)	Conducted Band Edges	No	**N/A**
15.407(a)	Power Spectral Density	Yes	**PASS**
15.407	Frequency Stability	Yes	**PASS**
15.203	Antenna Requirement	---	**Compliance**

Note: 1. The uncertainties value is not used in determining the result.
2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N grant on 11/29 2019 and IC: 2703H-15Z90N (Report Number: EM-F190341) approved on 12/04/2019.According to KDB 484596 D01, we did spot check for output power and all output power values keep identical thus we reuse all results except to E.I.R.P. test items.

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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, 451-713, Korea
Manufacturer	LG Electronics Inc. 222, LG-ro Jinwi-myeon, Pyeongtaek-Si, Gyeonggi-Do, 451-713, Korea
Factory	LG Electronics Nanjing New Technology Co., Ltd. No.346,Yaoxin Road, Economic & Technical Development Zone, Nanjing, China.
Product	Notebook Computer
Model	(1)14Z90P (2)14ZB90P (3)14ZD90P (4)14ZG90P (5)14ZC90P The difference between all models is different in the sales customers. **Note: The 5 models [(1)14Z90P (2)14ZB90P (3)14ZD90P (4)14ZG90P (5)14ZC90P] are for FCC ID application, and only 1 model (14Z90P) is for ISED application.**
Brand	LG

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3.2. Description of EUT

<table>
<tr><td>Test Model</td><td>14Z90P</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>Hardware Version</td><td>1.0</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 5.0)</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">UNII 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>Test Sample</td><td>
<table>
<tr><th>Sample No.</th><th>Test Item</th><th>Firmware</th></tr>
<tr><td>-01</td><td>AC Conduction</td><td>N/A</td></tr>
<tr><td>-02</td><td>AC Conduction, RSE, Output Power</td><td>N/A</td></tr>
</table></td></tr>
<tr><td>Sample Status</td><td>Mass production</td></tr>
<tr><td>Date of Receipt</td><td>2020. 10. 19</td></tr>
<tr><td>Date of Test</td><td>2020. 10. 22 ~ 11 .10</td></tr>
<tr><td>Interface Ports of EUT</td><td>• One Micro SD Card Slot
• One Earphone Port
• Two USB 3.0 Ports
• Two USB Type C Ports
• One HDMI Port</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

3.4. Antenna Information

No.	Antenna Part Number	Manufacture	Antenna Type	Frequency (MHz)	Max Gain(dBi)	
					Main	AUX
1.	WA-P-LELE-04-001	INPAQ	Mono-pole	2400	3.9	3.0
				2425	5.3	3.4
				2450	5.1	2.0
				2475	6.0	1.8
				2500	6.3	1.8
				5150	2.9	2.9
				5250	3.8	3.8
				5350	0.5	0.5
				5725	2.4	2.4
				5825	2.7	2.7
2	L1LRF005-CS-H	LUXSHARE-ICT	Mono-pole	2400	2.0	1.9
				2450	1.9	1.8
				2500	1.3	1.7
				5150	0.1	0.9
				5250	0.2	2.8
				5350	1.7	2.7
				5470	2.1	2.3
				5600	2.8	1.6
				5725	3.0	0.2
				5785	2.3	0.4
				5800	2.3	1.2
				5850	1.5	2.3

3.5. EUT Specifications Assessed in Current Report

Mode	Band	Fundamental Range (MHz)	Channel Number
802.11a	NII-I	5180-5240	4
	NII-2A	5260-5320	4
	NII-2C	5500-5720	12
	NII-III	5745-5825	5
802.11n-HT20/ 802.11ac-VHT20 802.11ax-HE20	NII-I	5180-5240	4
	NII-2A	5260-5320	4
	NII-2C	5500-5720	12
	NII-III	5745-5825	5
802.11n-HT40/ 802.11ac-VHT40 802.11ax-HE40	NII-I	5190-5230	2
	NII-2A	5270-5310	2
	NII-2C	5510-5710	6
	NII-III	5755-5795	2
802.11ac-VHT80 802.11ax-HE80	NII-I	5210	1
	NII-2A	5290	1
	NII-2C	5530-5690	3
	NII-III	5775	1
802.11ac-VHT160 802.11ax-HE160	NII-I	5250	1
	NII-2A		
	NII-2C	5570	1
Remark: Band NII-2A and NII-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					
Band	Channel Number	Frequency (MHz)	Band	Channel Number	Frequency (MHz)
NII-I	36	5180	NII-2C	120	5600
	40	5200		124	5620
	44	5220		128	5640
	48	5240		132	5660
NII-2A	52	5260		136	5680
	56	5280		140	5700
	60	5300		144	5720
	64	5320	NII-III	149	5745
NII-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					
Band	Channel Number	Frequency (MHz)	Band	Channel Number	Frequency (MHz)
NII-I	38	5190	NII-2C	118	5590
	46	5230		126	5630
NII-2A	54	5270		134	5670
	62	5310		142	5710
NII-2C	102	5510	NII-III	151	5755
	110	5550		159	5795

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Channel List					
802.11ac-VHT80/802.11ax-HE80					
Band	Channel Number	Frequency (MHz)	Band	Channel Number	Frequency (MHz)
NII-I	42	5210	NII-2C	138	5690
NII-2A	58	5290	NII-III	155	5775
NII-2C	106	5530			
	122	5610			

Channel List					
802.11ac-VHT160/802.11ax-HE160					
UNII Band	Channel Number	Frequency (MHz)	UNII Band	Channel Number	Frequency (MHz)
NII-I	50	5250	NII-2C	114	5570
NII-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	Win10 Home	---
		Win10 Pro	---
Main Board	LG	Blanc MAIN B/D PCB	Manufacturer: #1 Hannstar Board Tech(Jiang Yin) Corp., Ltd. #2 Elec & Eltek Company (MCO) Limited.
WLAN SUB Board	LG	14Z90P SUB B/D	Manufacturer: #1 Hannstar Board Tech(Jiang Yin) Corp., Ltd. #2 Elec & Eltek Company (MCO) Limited. #3 JiangSu HuaShen Electronic co., Ltd (HXF)
Intel CPU (Socket: FCBGA1449)	Intel	i7-1165G7	2.80GHz
	Intel	i5-1135G7	2.40GHz
	Intel	i3-1115G4	3.00GHz
14” LCD Panel	LG Display	LP148WU1(SP)(A1)	Resolution: 1900*1200, 60Hz WUXGA IPS (Non Touch)
Storage (SSD)	SK hynix	HFS001TD9TNG-L2A0A	1TB (M.2)
		HFS512GD9TNG-L2A0A	512GB (M.2)
		HFS256GD9TNG-L2A0A	256GB (M.2)
	Samsung	MZ-VLB1T0B	1TB (M.2)
		MZ-VLB512B	512GB (M.2)
		MZ-VLB256B	256GB (M.2)
Memory (RAM)	Samsung	---	16GB LPDDR4x(On Board)
	Samsung	---	8GB LPDDR4x(On Board)
	SK Hynix	---	16GB LPDDR4x(On Board)
	SK Hynix	---	8GB LPDDR4x(On Board)
Battery Pack	LG	LBS1224E	72Wh, DC7.7V, 72Wh Typ 9450mAh
WLAN Combo Card	Intel	AX201D2W	WLAN and BT, 2x2 CNVi 1216 FCC ID: PD9AX201NG IC: 1000M-AX201NG NCC ID: CCAH18LP3410T5
WLAN Combo Antenna	LG (INPAQ)	WA-P-LELE-04-001	PCB, Mono-pole Type Main: Black, Aux: Gray
	LG (LUXSHARE-ICT)	L1LRF005-CS-H	PCB, Mono-pole Typ Main: Black, Aux: Gray
Keyboard	TIC	KT0120B9	---
	LITE ON	SN8002	---
Web Camera	Chicony	CKFKH33-0	---
	Luxvisions	0BF108N3	---

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Item	Supplier	Model / Type	Character
LAN Gender (Type C to LAN)	SUZHOU MEC ELECTRONICS	80-5946-111	(White) 10/100 Megabit Ethernet
		80-5946-101	(Black) 10/100 Megabit Ethernet
	Type C to LAN: Shielded, Undetached, 0.12m		
	ARIN TECH CO. LTD	GD-08MF-36-WH-LP10	(White) 10/100 Megabit Ethernet
		GD-08MF-36-BK-LP11	(Black) 10/100 Megabit Ethernet
	Type C to LAN: Shielded, Undetached, 0.12m		
	SUZHOU MEC ELECTRONICS	80-5946-200	(White) 10/100/1000 Megabit Ethernet
		80-5946-210	(Black) 10/100/1000 Megabit Ethernet
	Type C to LAN: Shielded, Undetached, 0.13m		
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.

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

SKU (Mode) 1~2			**1**	**2**
Main Board		LG, Blanc MAIN B/D PCB	V	V
SUB Board		LG, 14Z90P SUB B/D	V	V
CPU		i7-1165G7	V	
		i5-1135G7		V
14” LCD Panel		LG Display, LP148WU1(SP)(A1)	V	V
Storage (SSD) #1		Samsung, 1TB (M.2)	V	
		Samsung, 512GB (M.2)		V
Storage (SSD) #2		SK hynix, 1TB (M.2)	V	
		SK hynix, 512GB (M.2)		V
Memory (RAM)		Samsung, 16GB	V	
		SK hynix, 16GB		V
Battery Pack		LG, LBS1224E	V	V
Keyboard		TIC, KT0120B9	V	
		LITE ON, SN8002		V
Web Camera		Chicony, CKFKH33-0	V	
		Luxvisions, 0BF108N3		V
WLAN Combo Card		Intel, AX201D2W	V	V
WLAN Combo Antenna		LG (INPAQ), WA-P-LELE-04-001	V	
		LG (LUXSHARE-ICT), L1LRF005-CS-H		V
AC Adapter		LG (HONOR), ADT-65DSU-D03-2	V	V
Type C	Link to LAN Gender	MEC, 80-5946-111	V	
		ARIN, GD-08MF-36-WH-LP10		V

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3.7. Test Configuration

Mode	TX_{on} (ms)	1/ TX_{on} (kHz)	Duty Cycle (x)	Duty Cycle Factor [10log(1/x)] (dB)
802.11a	2.094	0.478	0.986	N/A
802.11n-HT20	3.980	0.251	0.990	N/A
802.11n-HT40	3.980	0.251	0.993	N/A
802.11ac-VHT80	3.960	0.253	0.990	N/A
802.11ac-VHT160	2.790	0.358	0.989	N/A
802.11ax-HE20	3.960	0.253	0.990	N/A
802.11ax-HE40	3.970	0.252	0.990	N/A
802.11ax-HE80	3.980	0.251	0.993	N/A
802.11ax-HE160	2.280	0.439	0.983	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.

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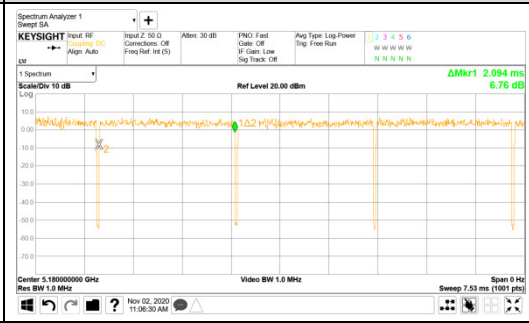
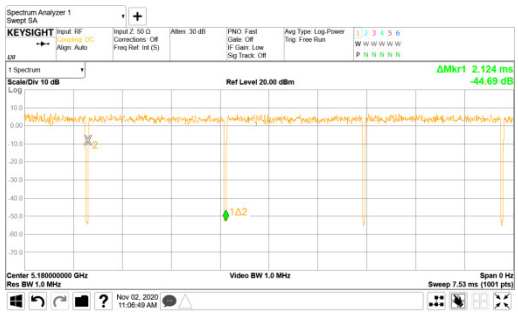
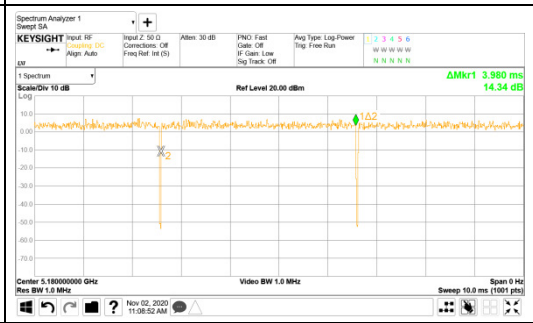
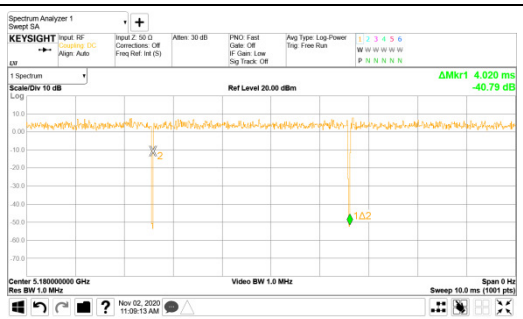
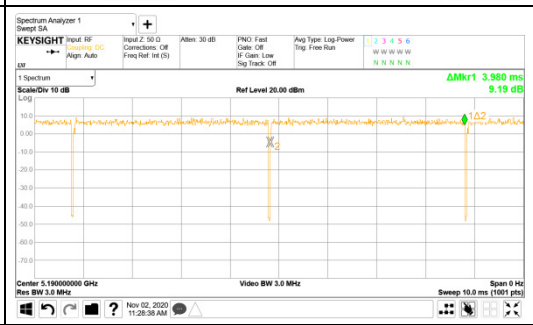
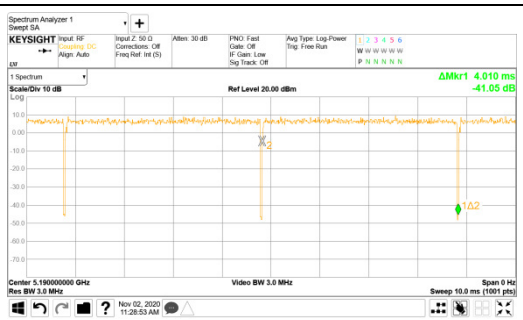
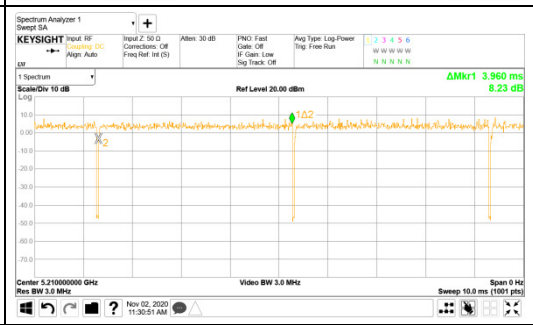
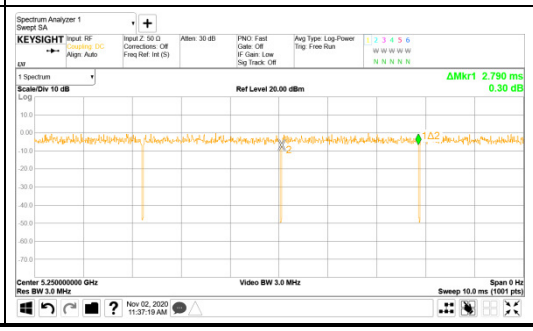
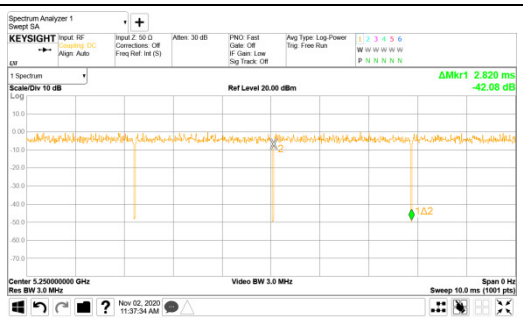
Mode	TX_{on} (ms)	$T_{on}+T_{off}$(ms)
802.11a		
802.11n-HT20		
802.11n-HT40		
802.11ac-VHT80		
802.11ac-VHT160		

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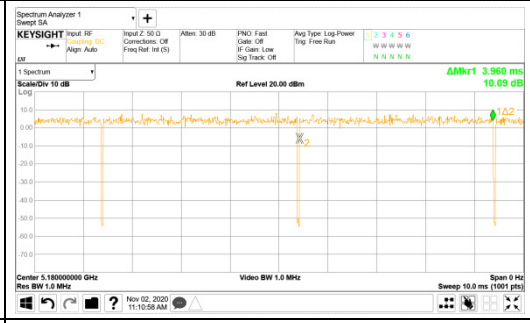
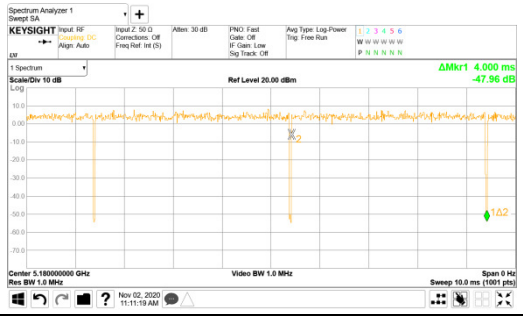
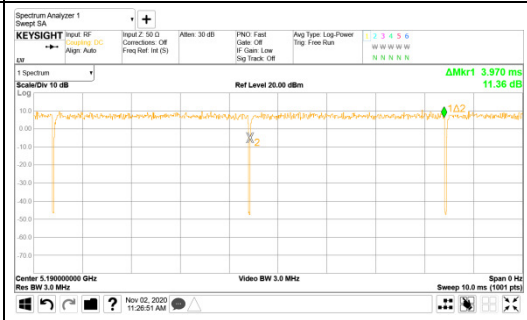
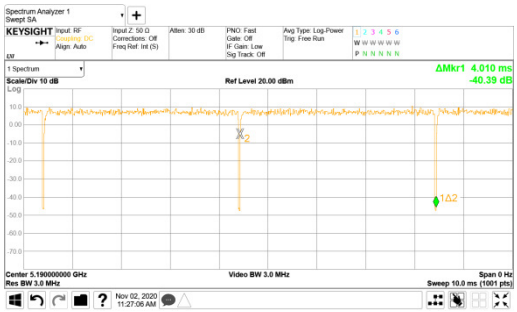
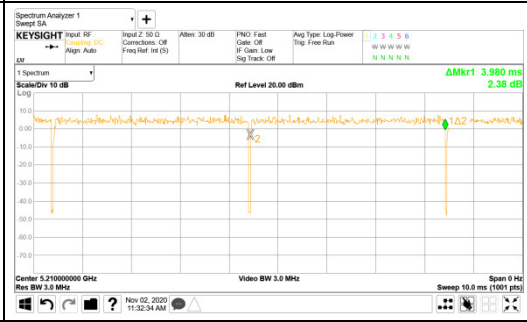
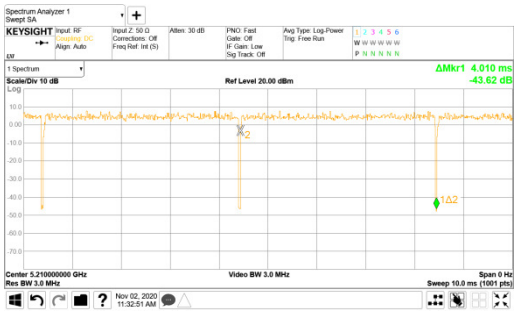
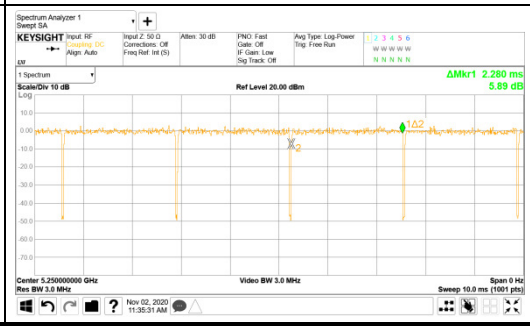
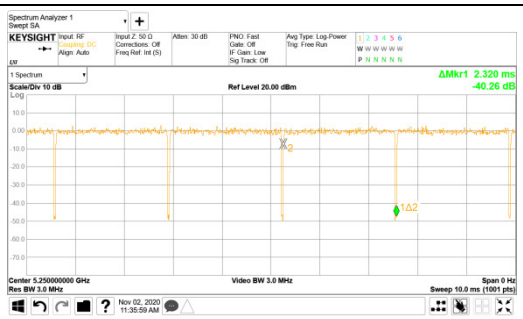
Mode	TX_{on} (ms)	$T_{on}+T_{off}$(ms)
802.11ax-HE20		
802.11ax-HE40		
802.11ax-HE80		
802.11ax-HE160		

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AC Conduction	
SKU #1	Normal operation (with INPAQ Antenna)
SKU #2	Normal operation (with LUXSHARE-ICT Antenna)

Item			Mode	Data Rate	Test Channel
Radiated Test Case	SKU#1	Radiated Band Edge Note1 & 3	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 Note 1 & 2 & 3	802.11a	6 Mbps	48/52/116/144/149
			802.11n-HT20	MCS8	48/52/116/144/157
			802.11n-HT40	MCS8	46/54/134/142/159
			802.11ac-VHT80	MCS0	42/58/122/138/155
			802.11ac-VHT160	MCS0	50/114
			802.11ax-HE20	HE0	48/52/116/144/157
			802.11ax-HE40	HE0	46/54/134/142/159
			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	SKU#1	Radiated Band Edge Note1 & 3	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	26dB/6dB Bandwidth **(Data Reused)**	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 **(SPOT Check)**	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 **(Data Reused)**	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	26dB/6dB Bandwidth **(Data Reused)**	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 **(SPOT Check)**	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 **(Data Reused)**	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: Both of the antennas are the same type, and we presented the worst case in the report. The max-gain condition with SISO (main port) and MIMO is SKU 1. The MIMO is uncorrelated and supported SDM mode only.

Note 4: 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 5: 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

SPOT CHECK

Mode	Band	Centre Frequency (MHz)	Power Setting	
			Chain 0 (AUX)	Chain 1 (Main)
802.11a	NII-I	5180	18.000	18.000
		5200	18.750	18.750
		5240	20.000	20.000
	NII-2A	5260	20.000	20.000
		5300	19.000	19.000
		5320	18.500	18.000
	NII-2C	5500	18.500	18.500
		5580	20.000	20.000
		5700	17.675	18.750
		5720	20.000	20.000
	NII-III	5745	20.000	20.250
		5785	20.000	20.500
		5825	20.000	20.000

Mode	Band	Centre Frequency (MHz)	Power Setting	Mode	Band	Centre Frequency (MHz)	Power Setting
802.11n-HT20	NII-I	5180	15.000	802.11ax-HE20	NII-I	5180	15.375
		5200	15.750			5200	16.125
		5240	17.250			5240	17.500
	NII-2A	5260	17.500		NII-2A	5260	17.750
		5300	16.250			5300	16.375
		5320	15.125			5320	15.375
	NII-2C	5500	15.500		NII-2C	5500	16.000
		5580	17.250			5580	17.250
		5700	14.750			5700	15.000
		5720	17.250			5720	17.500
	NII-III	5745	17.250		NII-III	5745	17.625
		5785	17.250			5785	17.625
		5825	17.250			5825	17.625

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Mode	Band	Centre Frequency (MHz)	Power Setting	Mode	Band	Centre Frequency (MHz)	Power Setting
802.11n-HT40	NII-I	5190	15.250	802.11ax-HE40	NII-I	5190	15.125
		5230	17.000			5230	17.000
	NII-2A	5270	16.250		NII-2A	5270	16.250
		5310	14.250			5310	14.250
	NII-2C	5510	14.625		NII-2C	5510	14.625
		5550	15.500			5550	15.750
		5670	17.000			5670	17.000
		5710	17.500			5710	17.750
	NII-III	5755	17.500		NII-III	5755	17.500
		5795	17.500			5795	17.750

Mode	Band	Centre Frequency (MHz)	Power Setting	Mode	Band	Centre Frequency (MHz)	Power Setting
802.11 ac-VT80	NII-I	5210	15.250	802.11ax-HE80	NII-I	5210	15.250
	NII-2A	5290	14.250		NII-2A	5290	14.000
	NII-2C	5530	15.250		NII-2C	5530	15.000
		5610	17.250			5610	17.500
		5690	17.500			5690	17.750
	NII-III	5775	16.000		NII-III	5775	16.000

Mode	Band	Centre Frequency (MHz)	Power Setting	Mode	Band	Centre Frequency (MHz)	Power Setting
802.11 ac-VT160	NII-I /NII-2A	5250	10.625	802.11ax-HE160	NII-I /NII-2A	5250	10.625
	NII-2C	5570	10.250		NII-2C	5570	10.250

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Mode	Band	Centre Frequency (MHz)	RU Configuration	Power Setting
802.11ax-HE20	NII-I	5180	26/0	11.250
			52/37	14.125
			106/53	14.625
	NII-2A	5320	26/8	11.625
			52/40	11.625
			106/54	14.500
	NII-2C	5500	26/0	11.875
			52/37	14.750
			106/53	15.875
		5700	26/8	12.000
			52/40	12.875
			106/54	11.250
	NII-III	5745	26/0	11.000
			52/37	14.000
			106/53	17.000
		5825	26/8	15.000
			52/40	16.750
			106/54	16.750
802.11ax-HE40	NII-I	5190	242/61	15.000
	NII-2A	5310	242/62	13.500
	NII-2C	5510	242/61	14.500
		5670	242/62	17.000
	NII-III	5755	242/61	17.000
		5795	242/62	16.875
802.11ax-HE80	NII-I	5210	484/65	15.000
	NII-2A	5290	484/66	11.375
	NII-2C	5530	484/65	13.500
		5610	484/66	15.875
	NII-III	5775	484/65	15.500
			484/66	15.250
802.11ax-HE160	NII-I/ NII-2A	5250	996/67	9.875
			996/S67	9.625
	NII-2C	5570	996/67	9.375
			996/S67	9.500

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3.9. Tested Supporting System List

3.9.1. Support Peripheral Unit

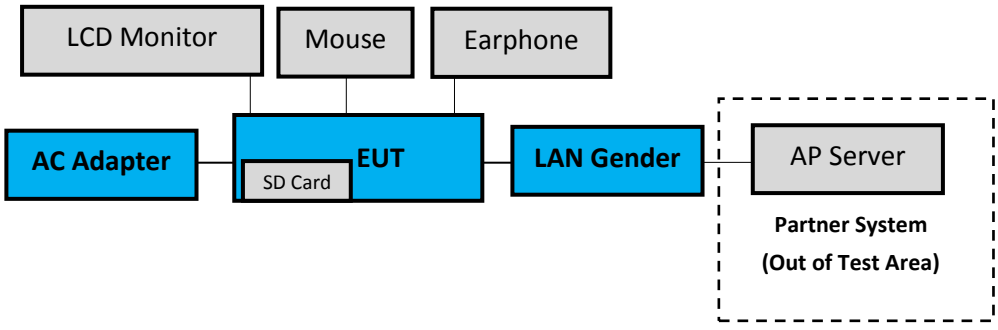
No.	Product	Brand	Model No.	Serial No.	Approval
1.	LCD Monitor	DELL	U2718Qb	N/A	FCC By DoC
2.	USB Mouse	DELL	MS111-T	CN-0KW2YH-716 16-282-0XYU	FCC By DoC
3.	Earphone	APPLE	N/A	N/A	N/A
4.	SD Card	ADATA	MicroSDHC Card	N/A	N/A
Partner System					
5.	AP Server	ASUS	RT-AX88U	N/A	FCC ID: MSQ-RTAXHP00 IC: 3568A-RTAXHP00

3.9.2. Cable Lists

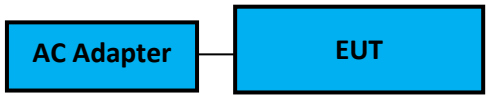
No.	Cable Description Of The Above Support Units
1.	HDMI Cable: Shielded, Detachable, 1.8m AC Power Cord: Unshielded, Detachable, 1.8m
2.	USB Cable: Unshielded, Undetachable, 1.8m
3.	Earphone Cable: Unshielded, Undetachable, 0.9m
4.	N/A
5.	LAN Cable: Unshielded, Undetachable, 3.0m AC Power Cord: Unshielded, 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.
[Chain 0 is aux port (A Button in DRTU) Chain 1 is main port (B Button in DRTU)].

3.12.Description of Test Facility

Name of Test Firm	Audix Technology Corporation / EMC Department No. 53-11, Dingfu, 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	±3.5dB
Radiation Test	☒	No.1 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.1dB
			200MHz-1000MHz, 3m, Horizontal	±3.9dB
			30MHz-200MHz, 3m, Vertical	±4.2dB
			200MHz-1000MHz, 3m, Vertical	±4.1dB
			1GHz-6GHz, 3m	±4.2dB
			6GHz-18GHz, 3m	±4.6dB
	☐	No.3 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±3.9dB
			200MHz-1000MHz, 3m, Horizontal	±3.9dB
			30MHz-200MHz, 3m, Vertical	±4.4dB
			200MHz-1000MHz, 3m, Vertical	±4.1dB
	☐	No.4 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.3dB
			200MHz-1000MHz, 3m, Horizontal	±4.0dB
			30MHz-200MHz, 3m, Vertical	±4.3dB
			200MHz-1000MHz, 3m, Vertical	±4.4dB
			1GHz-6GHz, 3m	±4.5dB
			6GHz-18GHz, 3m	±4.6dB
	☐	No.5 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.0dB
			200MHz-1000MHz, 3m, Horizontal	±3.9dB
			30MHz-200MHz, 3m, Vertical	±4.2dB
			200MHz-1000MHz, 3m, Vertical	±4.3dB
			1GHz-6GHz, 3m	±4.3dB
			6GHz-18GHz, 3m	±4.7dB
	☒	Fully Anechoic Chamber	30MHz~1000MHz	±4.6dB
			1GHz~18GHz	±5.4dB
			18GHz~40GHz	±3.52dB
			40GHz~260GHz	±3.56dB

Remark：Uncertainty = $ku_c(y)$

Test Items	Uncertainty
Emission 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	2020.02.04	1 Year
2.	A.M.N.	R&S	ENV432	101567	2020.04.20	1 Year
3.	L.I.S.N.	Kyoritsu	KNW-407	8-855-9	2019.12.10	1 Year
4.	Pulse Limiter	R&S	ESH3-Z2	100354	2020.01.05	1 Year
5.	Digital Thermo-Hygro Meter	iMax	HTC-1	No.8 S/R	2020.04.17	1 Year
6.	Coaxial Cable	Yeida	RG/58AU	CE-08	2020.09.19	1 Year
7.	Test Software	Audix	e3	V6.120619c	N.C.R.	N.C.R.

4.2. Radiated Emission Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Spectrum Analyzer	Agilent	N9030A-526	MY53400071	2020.01.16	1 Year
2.	Spectrum Analyzer	Keysight	N9010B-544	MY55460198	2020.04.29	1 Year
3.	Test Receiver	R&S	ESCS30	100338	2020.06.10	1 Year
4.	Amplifier	HP	8447D	2944A06305	2020.01.16	1 Year
5.	Amplifier	HP	8449B	3008A02678	2020.02.27	1 Year
6.	Amplifier	HP	8449B	3008A01284	2020.05.26	1 Year
7.	Amplifier	Keysight	83051A	MY53010042	2020.08.05	1 Year
8.	Loop Antenna	R&S	HFH2-Z2	891847/27	2019.12.26	2 Years
9.	Bilog Antenna	TESEQ	CBL6112D	33821	2020.01.17	1 Year
10.	Horn Antenna	EMCO	3115	9609-4927	2020.06.23	1 Year
11.	Horn Antenna	EMCO	3117	00135902	2020.03.20	1 Year
12.	Horn Antenna	COM-POWER	AH-840	101092	2020.05.08	1 Year
13.	5G Notch Filter	Microware	N0452502	459775	2020.05.06	1 Year
14.	5G Notch Filter	Microware	N0555983	504921	2020.08.05	1 Year
15.	5G Notch Filter	Microware	N0257881	459776	2020.08.20	1 Year
16.	Coaxial Cable	MIYAZAKI	5D2W	RE-11	2020.01.31	1 Year
17.	Coaxial Cable	HUBER+SUHNER	SUCOFLEX 106	RE-14	2020.01.31	1 Year
18.	Coaxial Cable	HUBER+SUHNER	SUCOFLEX 104	RE-29	2020.09.19	1 Year
19.	Coaxial Cable	HUBER+SUHNER	SUCOFLEX 102	RE-30	2020.09.19	1 Year
20.	Digital Thermo-Hygro Meter	iMax	HTC-1	No.1 3m A/C	2020.04.17	1 Year
21.	Digital Thermo-Hygro Meter	EVERY DAY	E-512	RF-02	2020.04.17	1 Year
22.	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	N9020B-544	MY57120357	2020.01.10	1 Year
2.	Power Meter	Anritsu	ML2487A	6K00005406	2020.04.29	1 Year
3.	Power Sensor	Anritsu	MA2491A	030873	2020.04.29	1 Year
4.	Digital Thermo-Hygro Meter	Shenzhen Datronn Electronics	KT-905	RF	2020.04.17	1 Year

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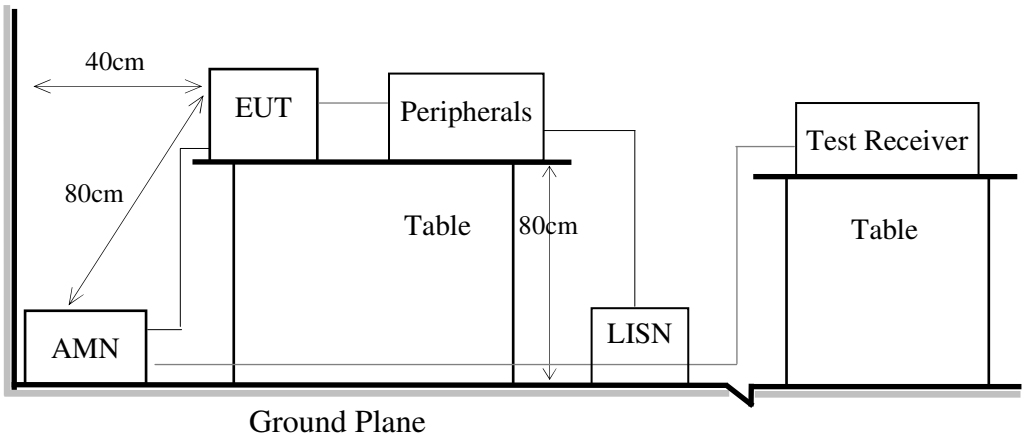
5. CONDUCTED EMISSION

5.1. Block Diagram of Test Setup

5.1.1. Block Diagram of EUT

Indicated as section 3.9

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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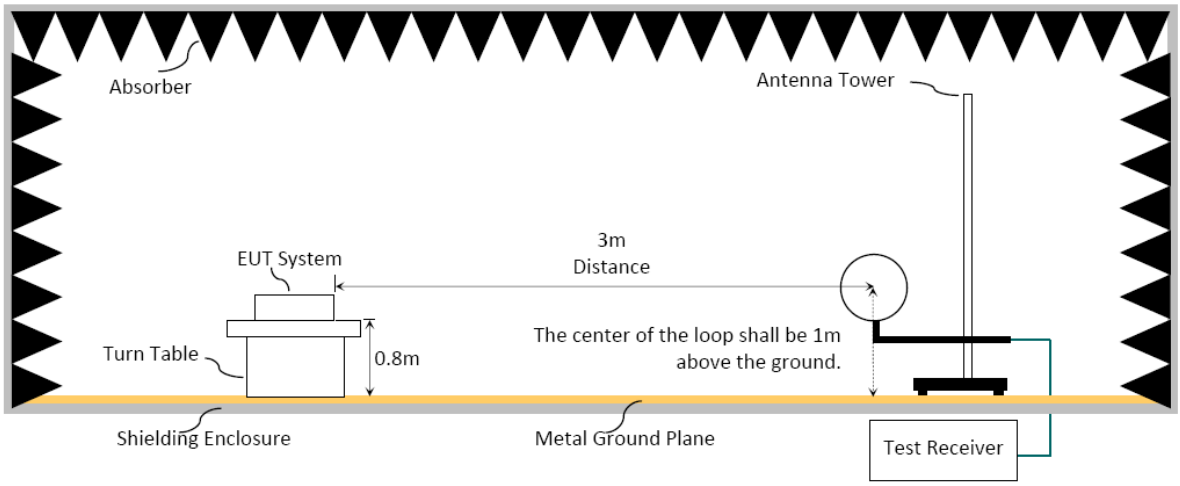
6. RADIATED EMISSION

6.1. Block Diagram of Test Setup

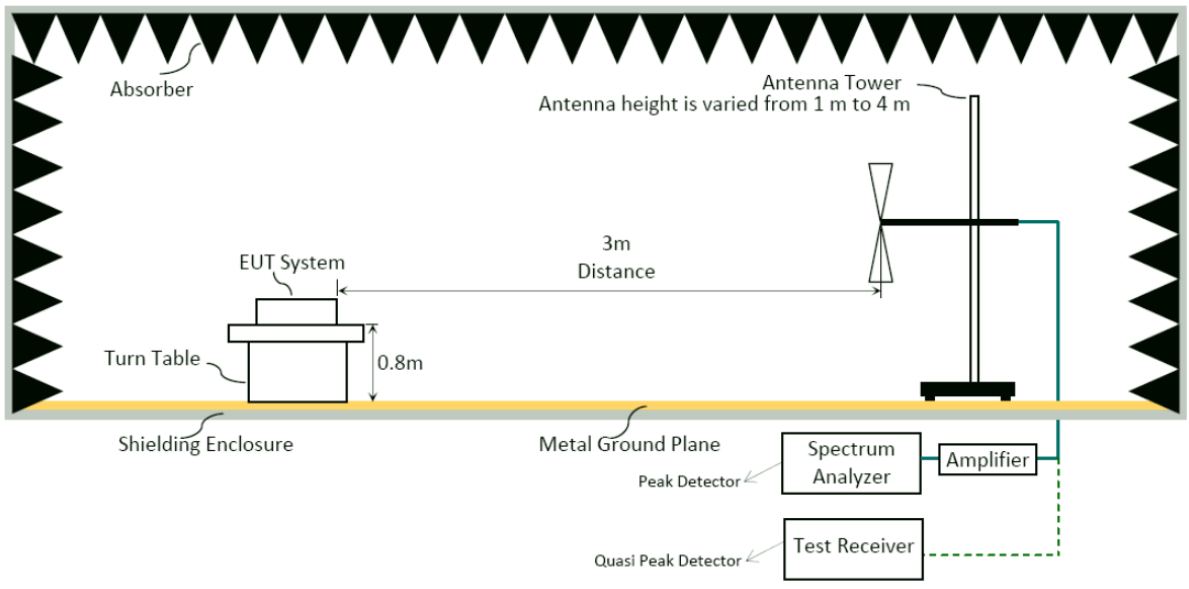
6.1.1. Block Diagram of EUT

Indicated as section 3.9

6.1.2. Setup Diagram for 9kHz-30MHz



6.1.3. Setup Diagram for 30-1000MHz



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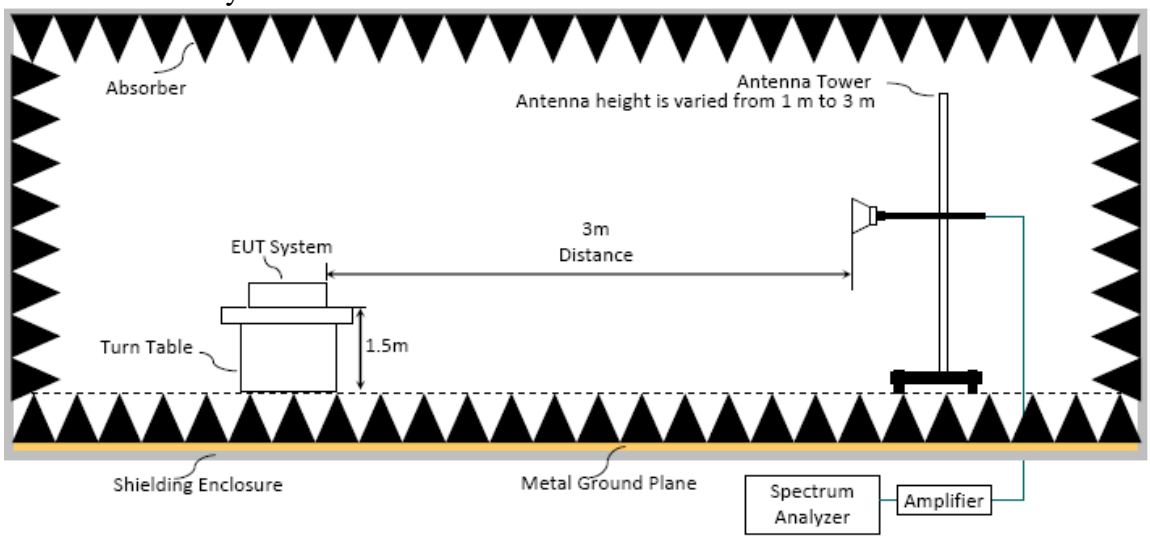
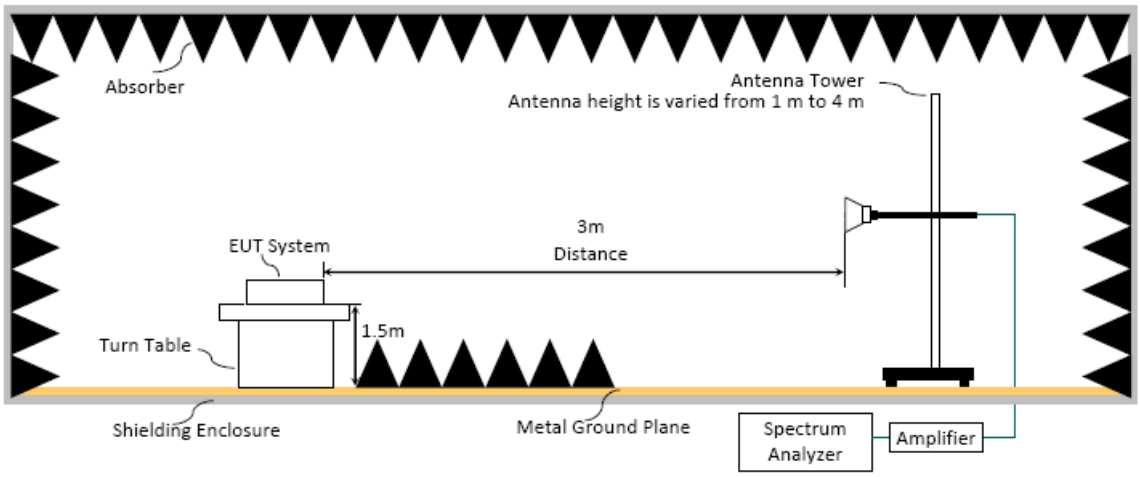
6.1.4. Setup Diagram for above 1GHz

Fully Anechoic Chamber



Semi Anechoic Chamber



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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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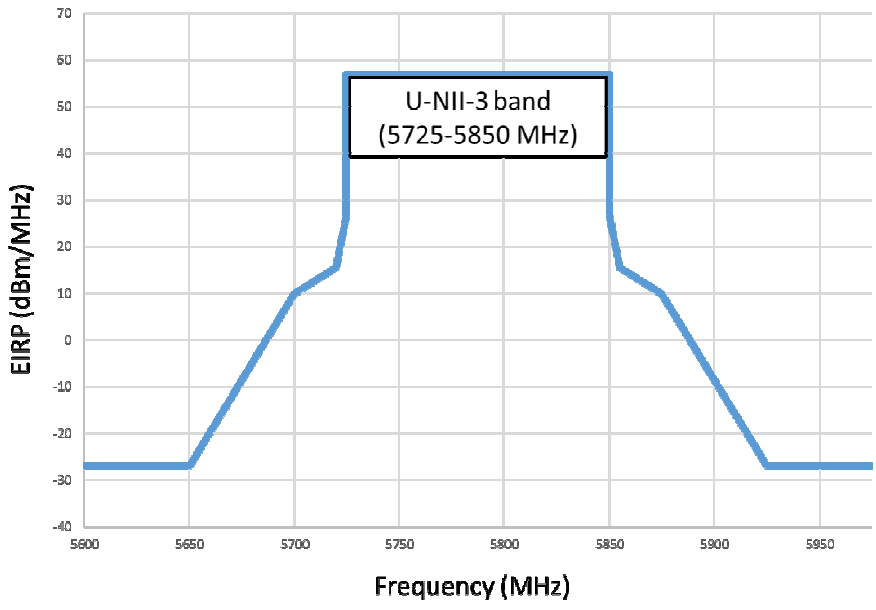
6.2.2. Limit for non-restricted frequency above 1 GHz

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

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 68.2 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 C63.10-2013regulation.

(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 (for 30-1000MHz) and from 1m to 3m (for above 1GHz at fully Anechoic Chamber)or from 1 m to 4 m (for above 1GHz at Semi Anechoic Chamber) 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 C63.10-2013regulation.

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.

Modulation Type	T (ms)	1/ T (kHz)	VBW Setting(kHz)
802.11a	2.094	0.478	10Hz
802.11n-HT20	3.980	0.251	10Hz
802.11n-HT40	3.980	0.251	10Hz
802.11ac-VHT80	3.960	0.253	10Hz
802.11ac-VHT160	2.790	0.358	470Hz
802.11ax-HE20	3.960	0.253	10Hz
802.11ax-HE40	3.970	0.252	10Hz
802.11ax-HE80	3.980	0.251	10Hz
802.11ax-HE160	2.280	0.439	470Hz

N/A: 1/ T is not implemented when duty cycle presented in section 3.6 is ≥98%.

(1)Detector = Peak.

(2)Sweep time = auto.

(3)Trace mode = max hold.

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

□Option 2:

Average Emission Level= Peak Emission Level+ D.C.C.F.

6.4. Measurement Result Explanation

■Peak Emission Level=Antenna Factor + Cable Loss + Meter Reading (including Preamp factor if test used)

■Average Emission Level l=Antenna Factor + Cable Loss + Meter Reading (including Preamp factor if test used)

□Average Emission Level= Peak Emission Level+ DCCF

Duty Cycle Correction Factor (DCCF)= $20\log(TX_{on}/TX_{on+off})$ presented in section 3.6.

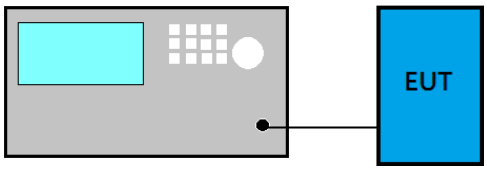
□ERP= Peak Emission Level-95.2dB-2.14dB

6.5. Test Results

Please refer to Appendix A.

7. 26dB/6dB 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:

■ 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.

7.4. Test Results

Please refer to Appendix A

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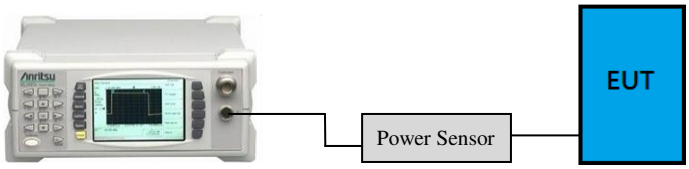
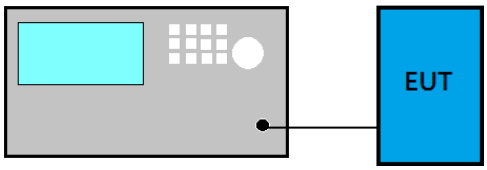
8. MAXIMUM OUTPUT POWER

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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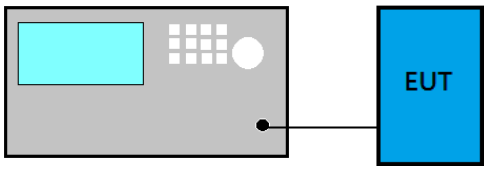
9. POWER SPECTRAL DENSITY

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 (Spectrum channel power)

(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) 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%.

9.4. Test Results

Please refer to Appendix A

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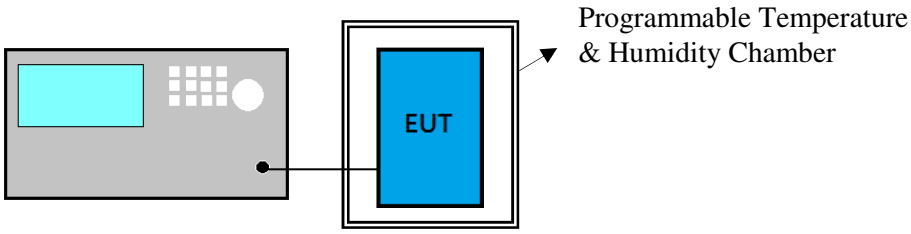
10. FREQUENCY STABILITY

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: 14Z90P)

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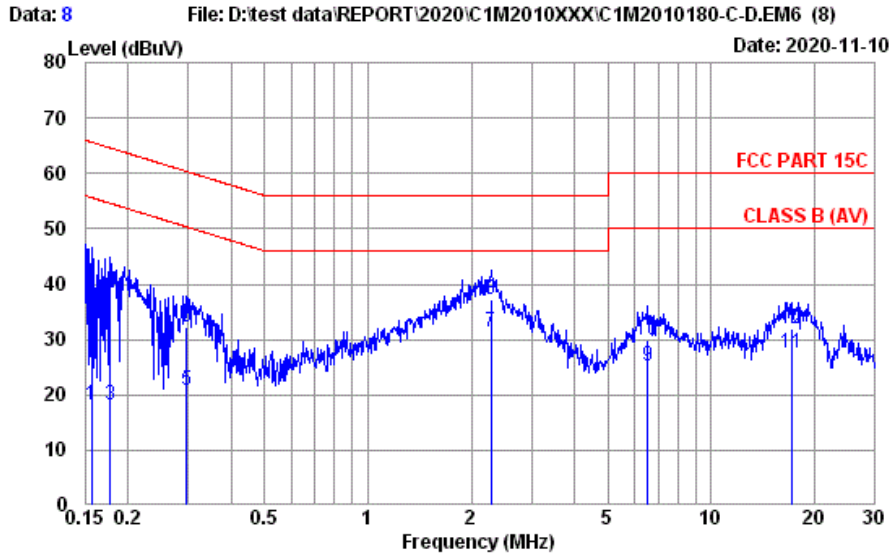
A.1 CONDUCTED EMISSION

Test Date	2020/11/10	Temp./Hum.	24℃/57%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Roy Hung
Test SKU	SKU #1 (with INPAQ Antenna)		



Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : FCC PART 15C
Environment : 24°C / 57%
EUT Model : 14Z90P
Test Mode : Operating
INPAQ

Data No. : 8
Phase : NEUTRAL
Engineer : Roy Hung
Test Rating : 120Vac/60Hz

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.156	10.20	0.03	9.85	-1.91	18.17	55.65	37.48	Average
2	0.156	10.20	0.03	9.85	18.68	38.76	65.65	26.89	QP
3	0.178	10.20	0.03	9.85	-2.00	18.08	54.59	36.51	Average
4	0.178	10.20	0.03	9.85	18.30	38.38	64.59	26.21	QP
5	0.296	10.20	0.03	9.85	0.61	20.69	50.37	29.68	Average
6	0.296	10.20	0.03	9.85	12.14	32.22	60.37	28.15	QP
7	2.285	10.30	0.07	9.86	11.09	31.32	46.00	14.68	Average
8	2.285	10.30	0.07	9.86	17.12	37.35	56.00	18.65	QP
9	6.523	10.38	0.11	9.90	4.93	25.32	50.00	24.68	Average
10	6.523	10.38	0.11	9.90	9.47	29.86	60.00	30.14	QP
11	17.109	10.79	0.18	9.95	6.50	27.42	50.00	22.58	Average
12	17.109	10.79	0.18	9.95	11.10	32.02	60.00	27.98	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.

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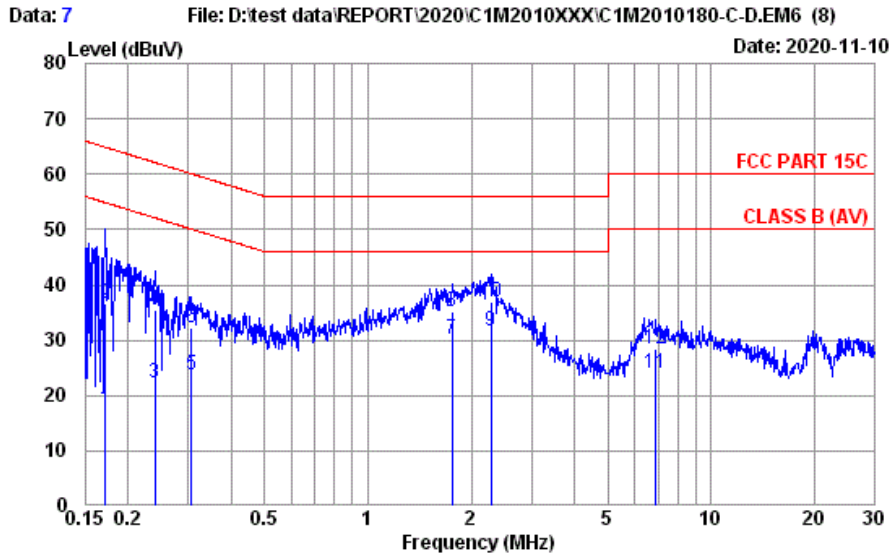
Test Date	2020/11/10	Temp./Hum.	24℃/57%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Roy Hung
Test SKU	SKU #1 (with INPAQ Antenna)		



Site No. : No.8 Shielded Room
Data No. : 7
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : FCC PART 15C
Phase : LINE
Environment : 24°C / 57%
Engineer : Roy Hung
EUT Model : 14Z90P
Test Rating : 120Vac/60Hz
Test Mode : Operating
INPAQ

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.172	10.20	0.03	9.85	-2.44	17.64	54.86	37.22	Average
2	0.172	10.20	0.03	9.85	16.66	36.74	64.86	28.12	QP
3	0.239	10.20	0.03	9.85	2.09	22.17	52.13	29.96	Average
4	0.239	10.20	0.03	9.85	15.40	35.48	62.13	26.65	QP
5	0.307	10.20	0.03	9.85	3.60	23.68	50.06	26.38	Average
6	0.307	10.20	0.03	9.85	12.19	32.27	60.06	27.79	QP
7	1.762	10.30	0.06	9.86	10.10	30.32	46.00	15.68	Average
8	1.762	10.30	0.06	9.86	14.82	35.04	56.00	20.96	QP
9	2.285	10.30	0.07	9.86	11.28	31.51	46.00	14.49	Average
10	2.285	10.30	0.07	9.86	16.59	36.82	56.00	19.18	QP
11	6.878	10.30	0.11	9.90	3.83	24.14	50.00	25.86	Average
12	6.878	10.30	0.11	9.90	8.18	28.49	60.00	31.51	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.

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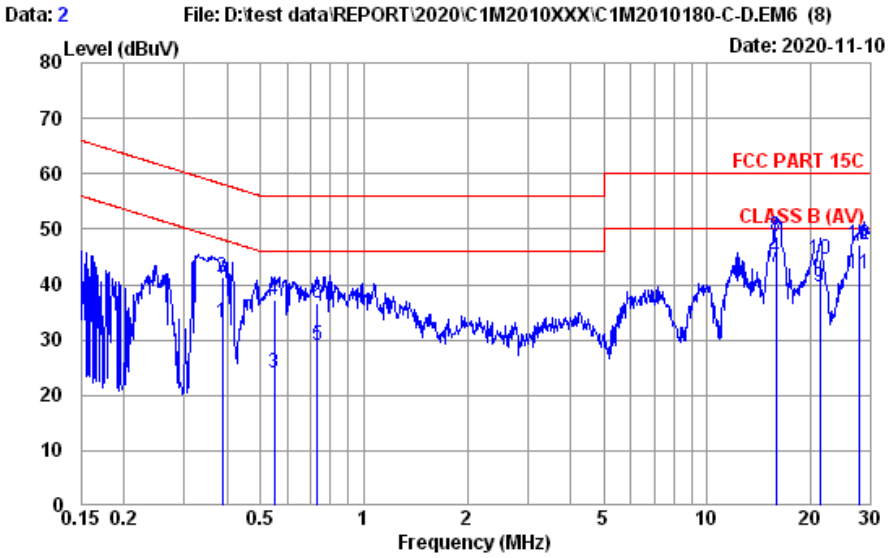
Test Date	2020/11/10	Temp./Hum.	24℃/57%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Roy Hung
Test SKU	SKU #2 (with LUXSHARE-ICT Antenna)		



Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : FCC PART 15C
Environment : 24°C / 57%
EUT Model : 14Z90P
Test Mode : Operating
Luxshare

Data No. : 2
Phase : NEUTRAL
Engineer : Roy Hung
Test Rating : 120Vac/60Hz

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.387	10.20	0.03	9.85	13.13	33.21	48.12	14.91	Average
2	0.387	10.20	0.03	9.85	21.17	41.25	58.12	16.87	QP
3	0.549	10.20	0.03	9.85	3.95	24.03	46.00	21.97	Average
4	0.549	10.20	0.03	9.85	17.28	37.36	56.00	18.64	QP
5	0.731	10.20	0.04	9.85	8.82	28.91	46.00	17.09	Average
6	0.731	10.20	0.04	9.85	16.59	36.68	56.00	19.32	QP
7	15.885	10.74	0.18	9.94	22.17	43.03	50.00	6.97	Average
8	15.885	10.74	0.18	9.94	27.90	48.76	60.00	11.24	QP
9	21.260	10.93	0.21	9.97	18.58	39.69	50.00	10.31	Average
10	21.260	10.93	0.21	9.97	23.55	44.66	60.00	15.34	QP
11	27.855	11.06	0.23	10.00	20.72	42.01	50.00	7.99	Average
12	27.855	11.06	0.23	10.00	25.91	47.20	60.00	12.80	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.

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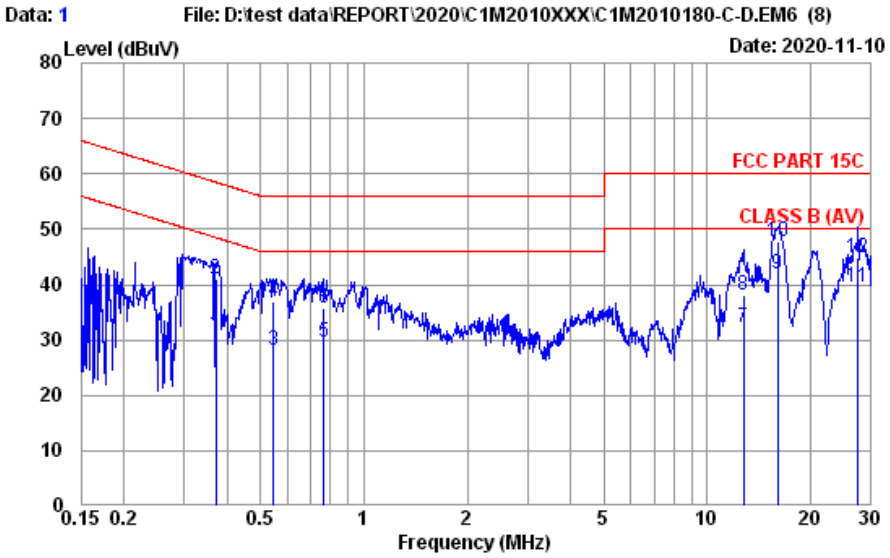
Test Date	2020/11/10	Temp./Hum.	24℃/57%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Roy Hung
Test SKU	SKU #2 (with LUXSHARE-ICT Antenna)		



Site No. : No.8 Shielded Room
Data No. : 1
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : FCC PART 15C
Phase : LINE
Environment : 24°C / 57%
Engineer : Roy Hung
EUT Model : 14Z90P
Test Rating : 120Vac/60Hz
Test Mode : Operating
Luxshare

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.371	10.20	0.03	9.85	11.04	31.12	48.47	17.35	Average
2	0.371	10.20	0.03	9.85	20.89	40.97	58.47	17.50	QP
3	0.546	10.20	0.03	9.86	8.11	28.20	46.00	17.80	Average
4	0.546	10.20	0.03	9.86	16.80	36.89	56.00	19.11	QP
5	0.763	10.20	0.04	9.86	9.41	29.51	46.00	16.49	Average
6	0.763	10.20	0.04	9.86	15.67	35.77	56.00	20.23	QP
7	12.784	10.46	0.16	9.93	11.74	32.29	50.00	17.71	Average
8	12.784	10.46	0.16	9.93	17.62	38.17	60.00	21.83	QP
9	16.055	10.52	0.18	9.94	21.26	41.90	50.00	8.10	Average
10	16.055	10.52	0.18	9.94	27.18	47.82	60.00	12.18	QP
11	27.416	10.60	0.23	9.99	18.72	39.54	50.00	10.46	Average
12	27.416	10.60	0.23	9.99	24.11	44.93	60.00	15.07	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.

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A.2 RADIATED EMISSION

Test Date	2020/10/22 ~ 11/06	Temp./Hum.	22~24℃/53~62%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Kuper Hsu

A.2.1 Emissions within Restricted Frequency Bands

A.2.1.1 Frequency 9kHz~30MHz

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

A.2.1.2 Frequency Below 1GHz

Mode	802.11ac-VHT80	Band	NII-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
56.190	13.30	1.76	26.47	40.14	28.73	40.00	11.27	Peak
121.180	18.68	2.69	26.19	37.80	32.98	43.50	10.52	Peak
188.110	15.09	3.42	25.91	42.67	35.27	43.50	8.23	Peak
289.960	19.16	4.45	25.71	38.54	36.44	46.00	9.56	Peak
852.560	26.50	8.44	27.28	29.28	36.94	46.00	9.06	Peak
986.420	27.32	9.10	26.87	28.59	38.14	54.00	15.86	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
42.610	17.56	1.54	26.51	42.27	34.86	40.00	5.14	Peak
122.150	18.65	2.71	26.19	42.48	37.65	43.50	5.85	Peak
188.110	15.09	3.42	25.91	40.19	32.79	43.50	10.71	Peak
290.930	19.17	4.46	25.71	32.61	30.53	46.00	15.47	Peak
815.700	26.23	8.22	27.37	29.73	36.81	46.00	9.19	Peak
972.840	27.25	9.04	26.92	28.97	38.34	54.00	15.66	Peak

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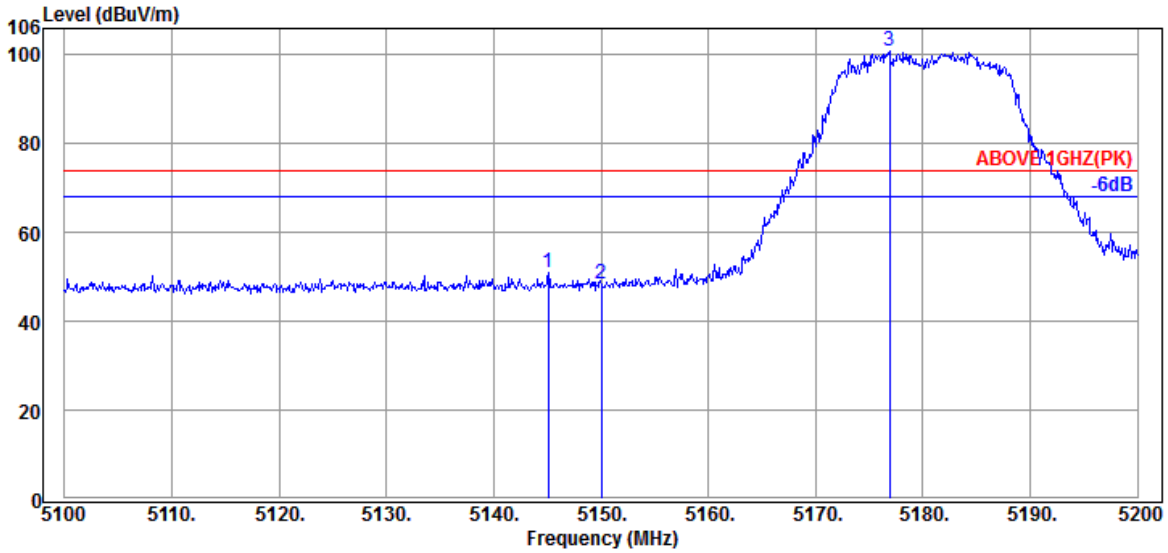
A.2.1.3 Frequency Above 1 GHz to 10th harmonics

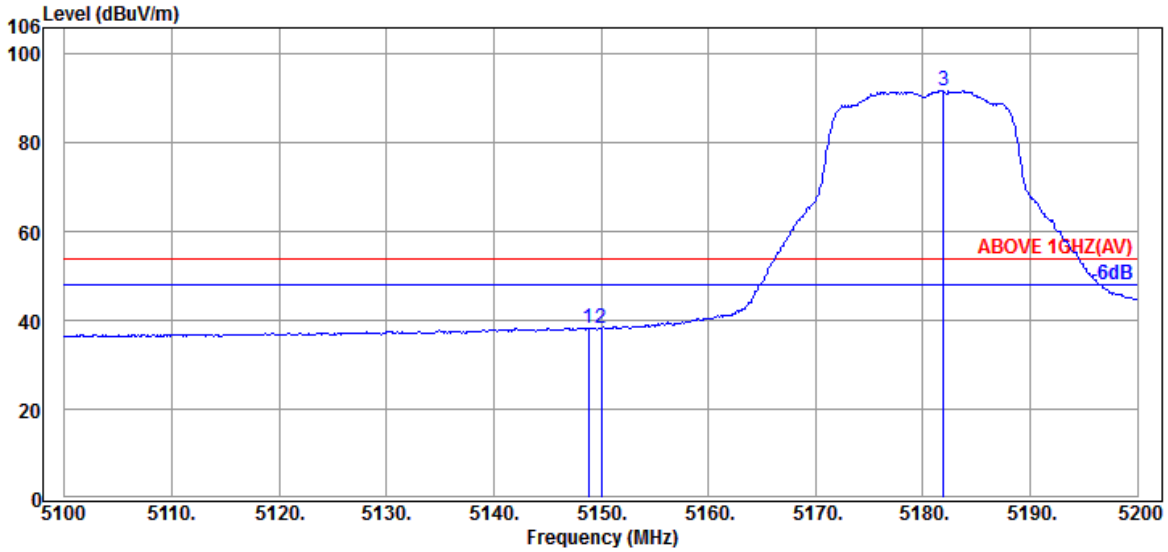
Band Edge:

Mode	802.11a	Band	NII-I
		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
	5145.100	34.40	10.70	34.38	40.10	50.82	74.00	23.18	Peak
	5150.000	34.40	10.70	34.38	37.72	48.44	74.00	25.56	Peak
@	5176.900	34.47	10.72	34.37	90.15	100.97	---	---	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
	5148.800	34.40	10.70	34.38	27.55	38.27	54.00	15.73	Average
	5150.000	34.40	10.70	34.38	27.50	38.22	54.00	15.78	Average
@	5181.900	34.47	10.72	34.37	81.01	91.83	---	---	Average

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

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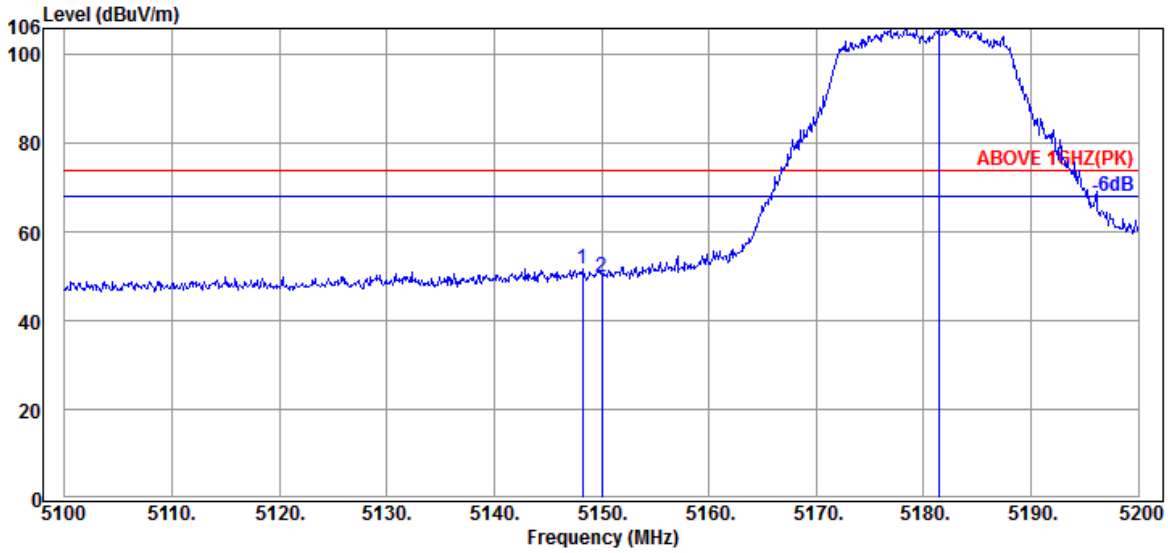
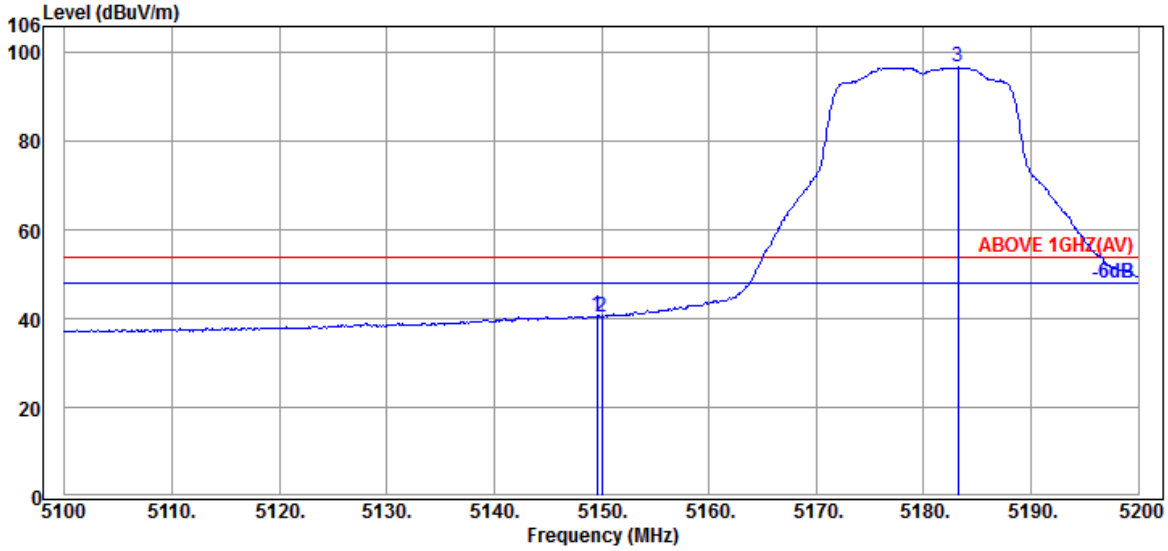
Mode	802.11a	Band	NII-I
		Frequency	TX 5180MHz



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
	5148.200	34.40	10.70	34.38	41.01	51.73	74.00	22.27	Peak
	5150.000	34.40	10.70	34.38	39.02	49.74	74.00	24.26	Peak
@	5181.400	34.47	10.72	34.37	95.33	106.15	---	---	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
	5149.600	34.40	10.70	34.38	29.97	40.69	54.00	13.31	Average
	5150.000	34.40	10.70	34.38	29.80	40.52	54.00	13.48	Average
@	5183.200	34.47	10.72	34.37	85.95	96.77	---	---	Average

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

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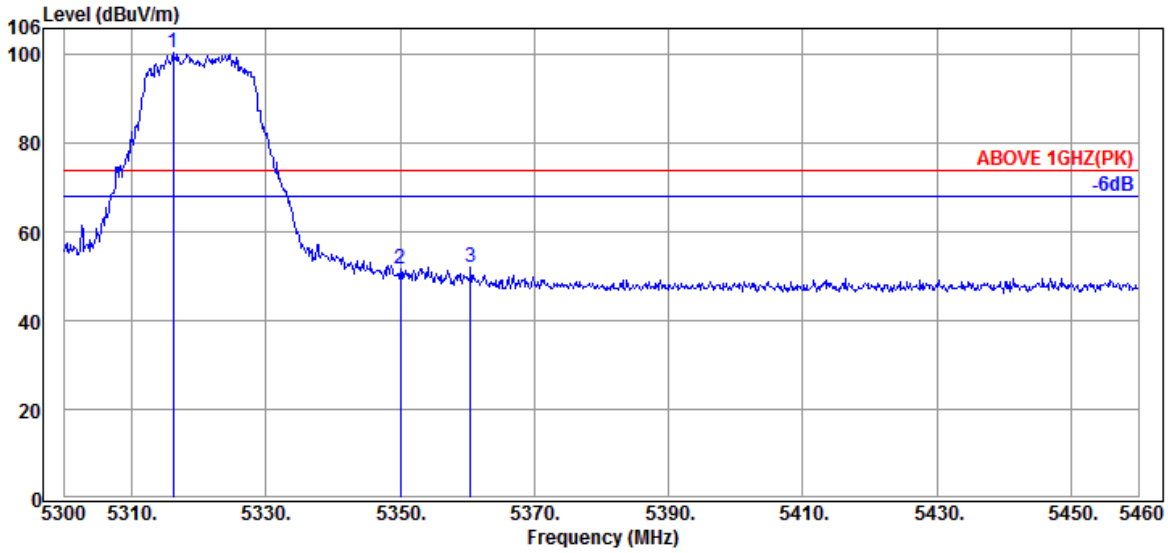
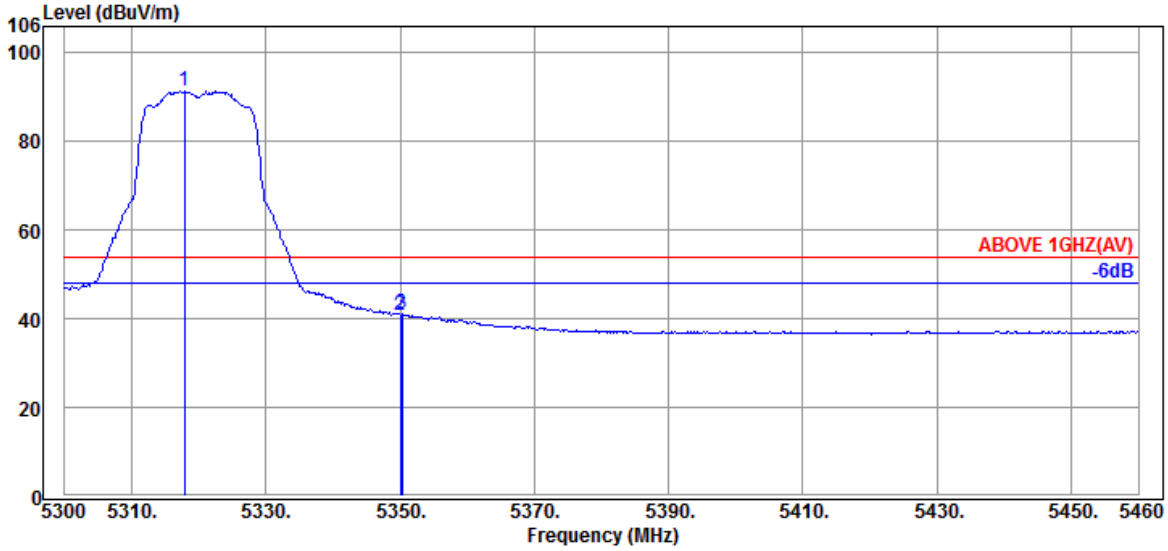
Mode	802.11a	Band	NII-2A
		Frequency	TX 5320MHz



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
@	5316.160	34.60	10.81	34.33	89.63	100.71	---	---	Peak
	5350.080	34.60	10.83	34.31	40.47	51.59	74.00	22.41	Peak
	5360.480	34.60	10.85	34.31	40.84	51.98	74.00	22.02	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
@	5317.920	34.60	10.81	34.33	80.34	91.42	---	---	Average
	5350.080	34.60	10.83	34.31	29.80	40.92	54.00	13.08	Average
	5350.240	34.60	10.83	34.31	30.01	41.13	54.00	12.87	Average

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

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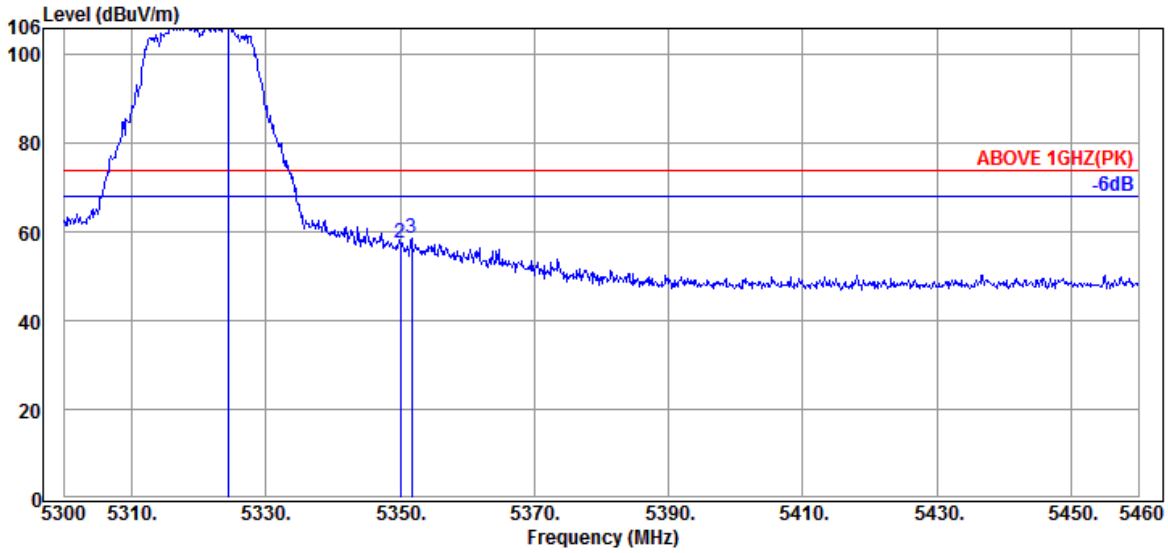
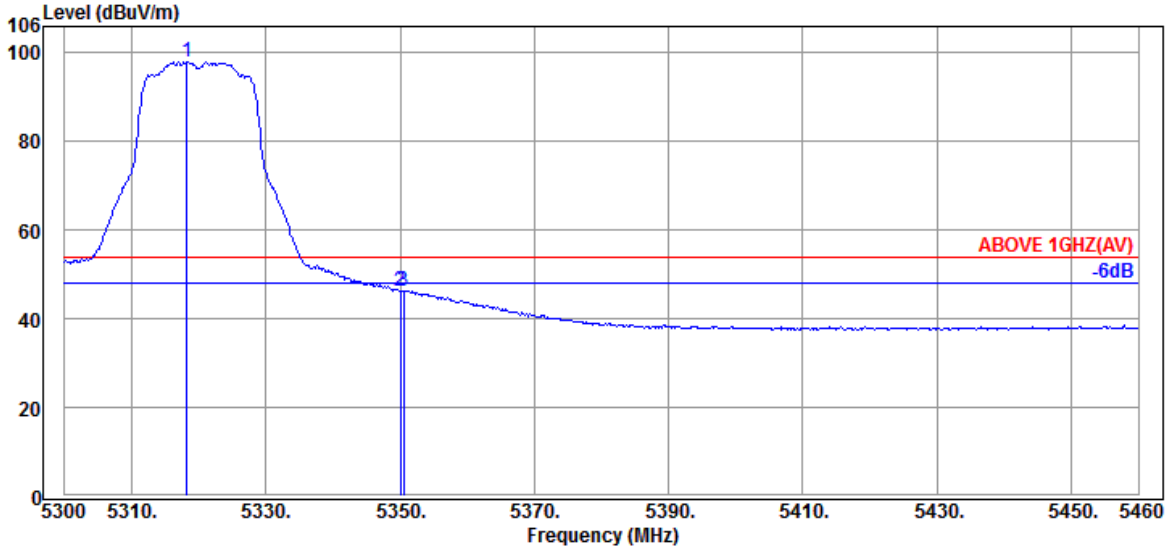
Mode	802.11a	Band	NII-2A
		Frequency	TX 5320MHz



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
@	5324.320	34.60	10.83	34.33	96.36	107.46	---	---	Peak
	5350.080	34.60	10.83	34.31	46.58	57.70	74.00	16.30	Peak
	5351.680	34.60	10.83	34.31	47.61	58.73	74.00	15.27	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
@	5318.240	34.60	10.81	34.33	86.88	97.96	---	---	Average
	5350.080	34.60	10.83	34.31	35.08	46.20	54.00	7.80	Average
	5350.560	34.60	10.83	34.31	35.24	46.36	54.00	7.64	Average

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

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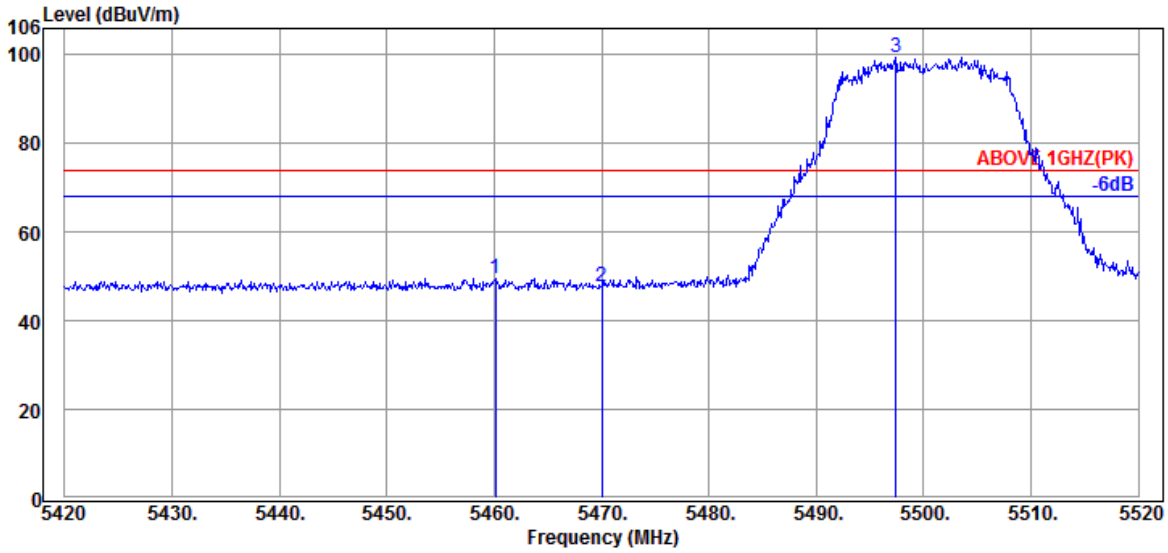
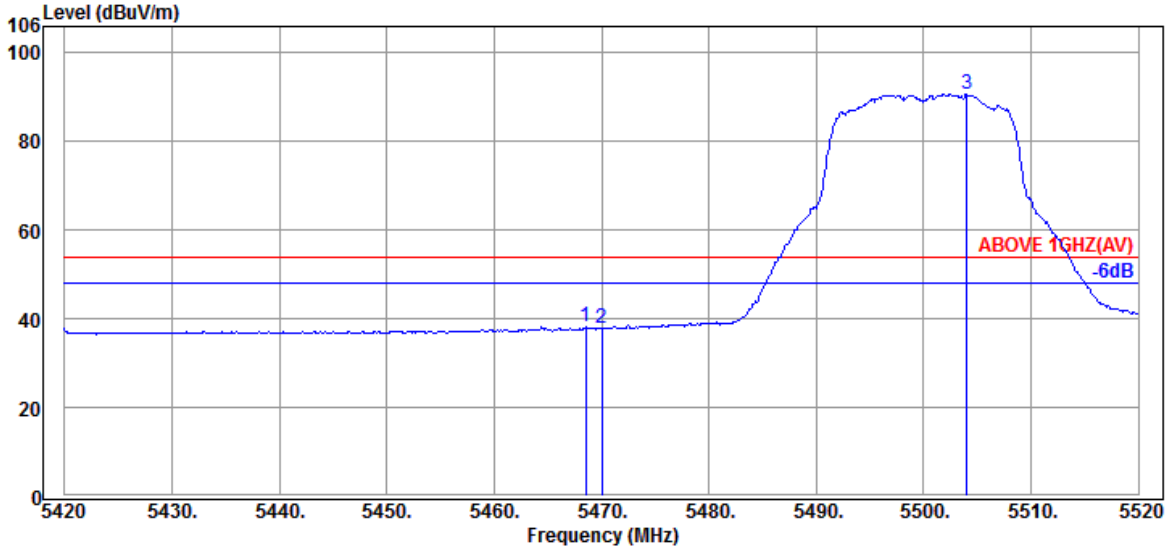
Mode	802.11a	Band	NII-2C
		Frequency	TX 5500MHz



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
	5460.100	34.70	10.91	34.28	38.38	49.71	74.00	24.29	Peak
	5470.000	34.67	10.91	34.28	36.32	47.62	74.00	26.38	Peak
@	5497.400	34.60	10.93	34.27	88.33	99.59	---	---	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
	5468.500	34.67	10.91	34.28	26.81	38.11	54.00	15.89	Average
	5470.000	34.67	10.91	34.28	26.41	37.71	54.00	16.29	Average
@	5504.000	34.60	10.93	34.27	79.42	90.68	---	---	Average

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

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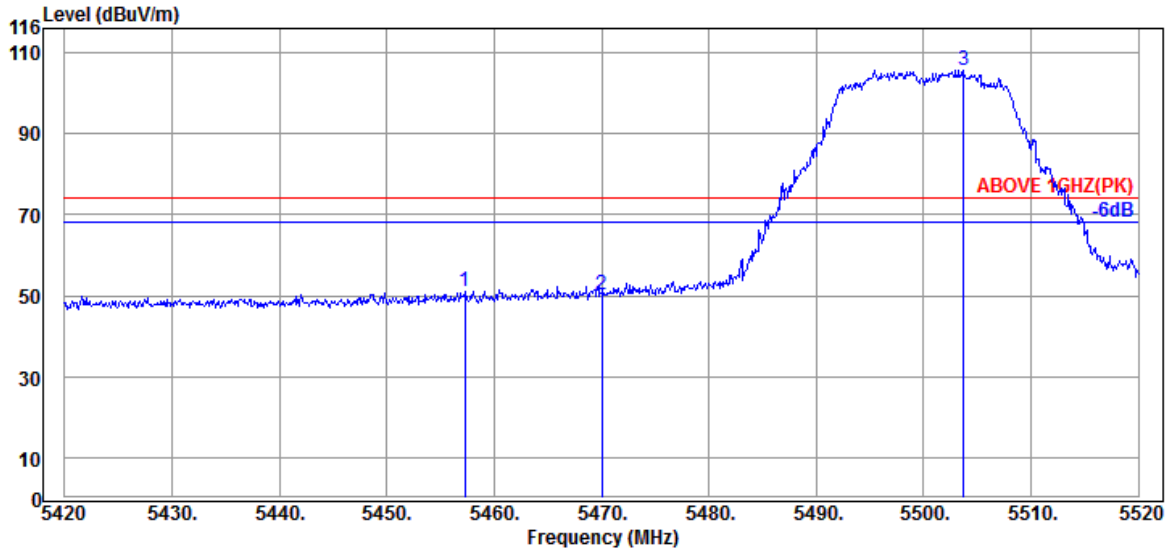
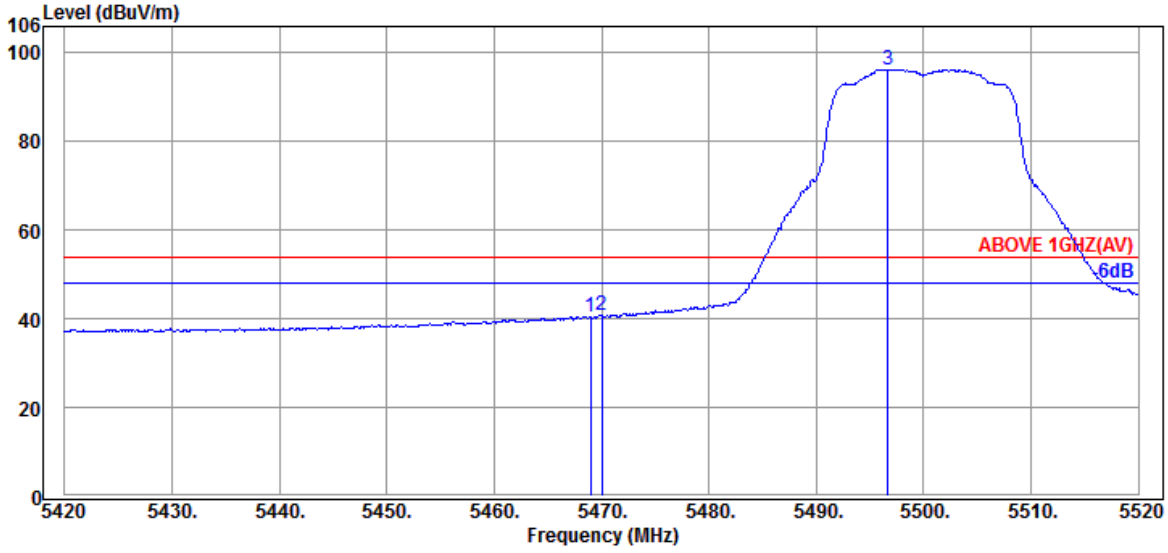
Mode	802.11a	Band	NII-2C
		Frequency	TX 5500MHz



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
	5457.300	34.70	10.89	34.28	39.89	51.20	74.00	22.80	Peak
	5470.000	34.67	10.91	34.28	39.08	50.38	74.00	23.62	Peak
@	5503.700	34.60	10.93	34.27	94.38	105.64	---	---	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
	5469.000	34.67	10.91	34.28	29.30	40.60	54.00	13.40	Average
	5470.000	34.67	10.91	34.28	29.34	40.64	54.00	13.36	Average
@	5496.700	34.60	10.93	34.27	85.06	96.32	---	---	Average

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

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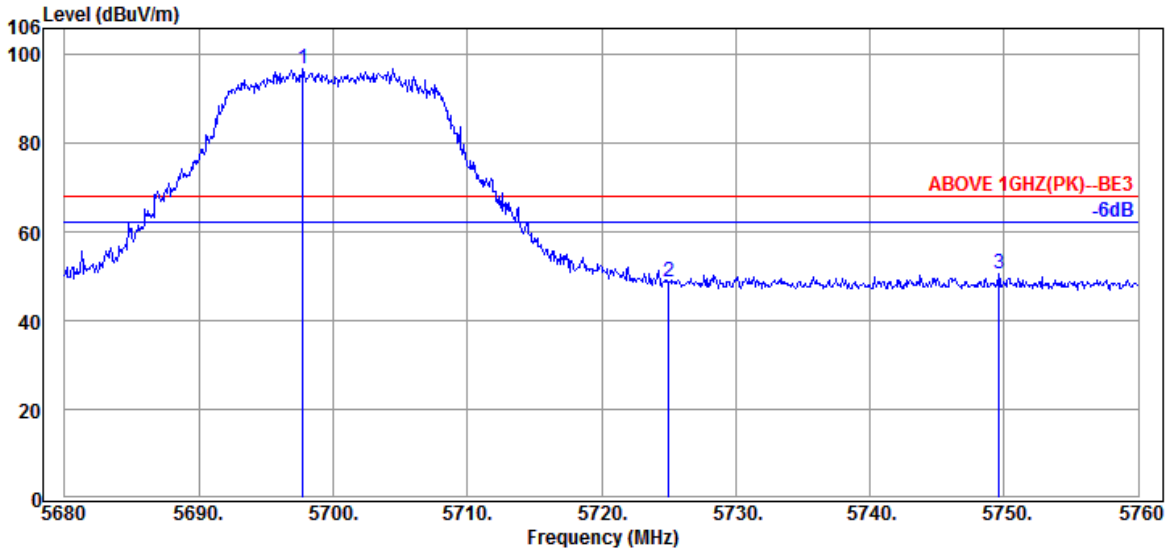
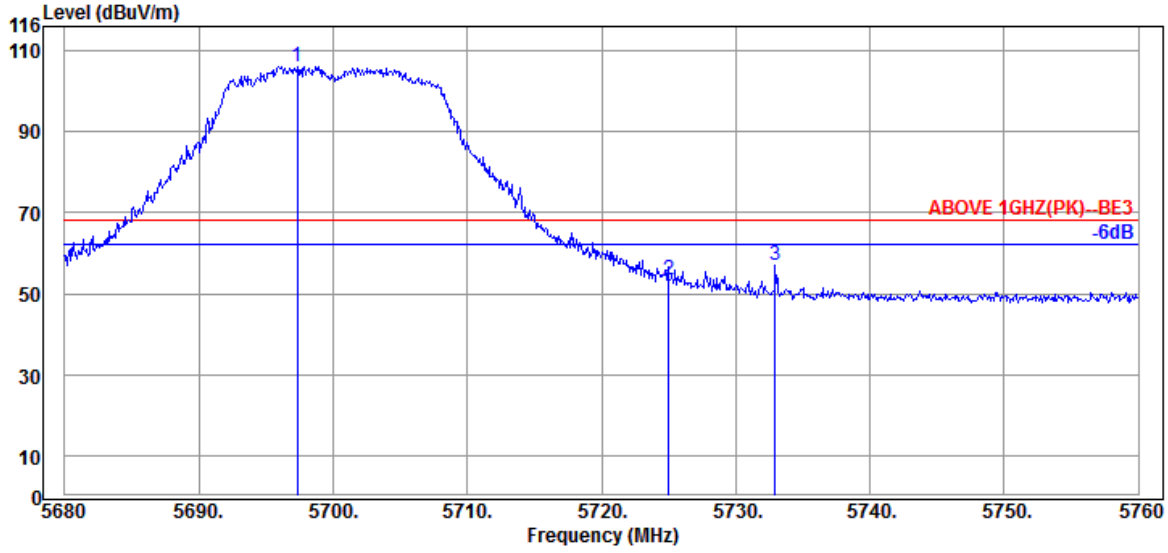
Mode	802.11a	Band	NII-2C
		Frequency	TX 5700MHz



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
@	5697.760	34.80	11.03	34.36	85.58	97.05	---	---	Peak
	5725.040	34.80	11.05	34.37	37.46	48.94	68.20	19.26	Peak
	5749.600	34.80	11.06	34.39	39.18	50.65	68.20	17.55	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
@	5697.360	34.80	11.03	34.36	94.69	106.16	---	---	Peak
	5725.040	34.80	11.05	34.37	41.92	53.40	68.20	14.80	Peak
	5732.960	34.80	11.05	34.38	45.63	57.10	68.20	11.10	Peak

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

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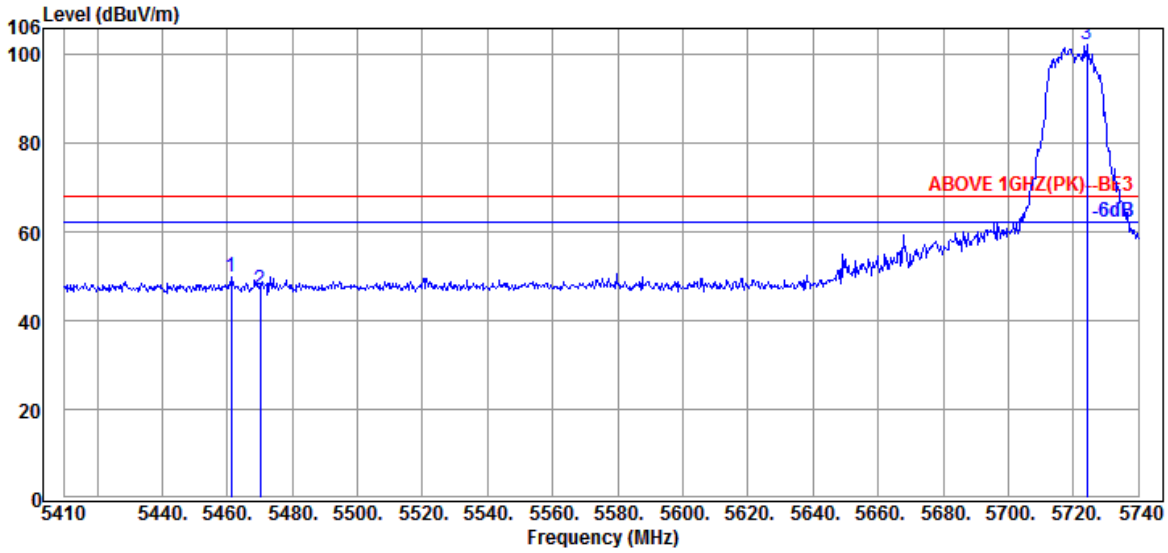
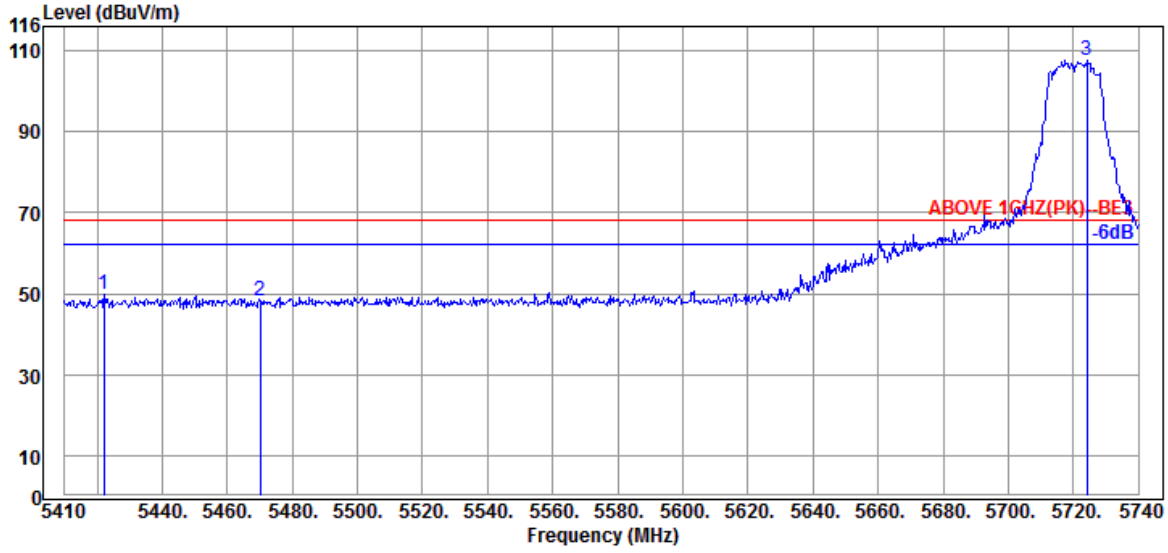
Mode	802.11a	Band	NII-2C
		Frequency	TX 5720MHz



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
	5461.150	34.70	10.91	34.28	38.70	50.03	68.20	18.17	Peak
	5470.060	34.67	10.91	34.28	35.52	46.82	68.20	21.38	Peak
@	5724.160	34.80	11.05	34.37	90.80	102.28	---	---	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
	5422.210	34.65	10.87	34.29	38.46	49.69	68.20	18.51	Peak
	5470.060	34.67	10.91	34.28	37.08	48.38	68.20	19.82	Peak
@	5724.160	34.80	11.05	34.37	96.30	107.78	---	---	Peak

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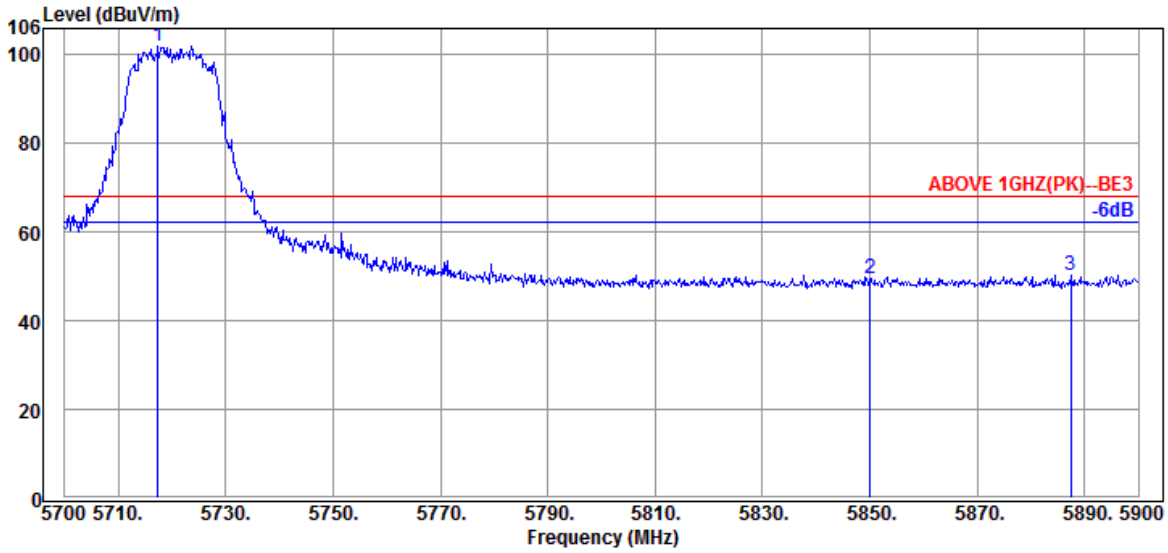
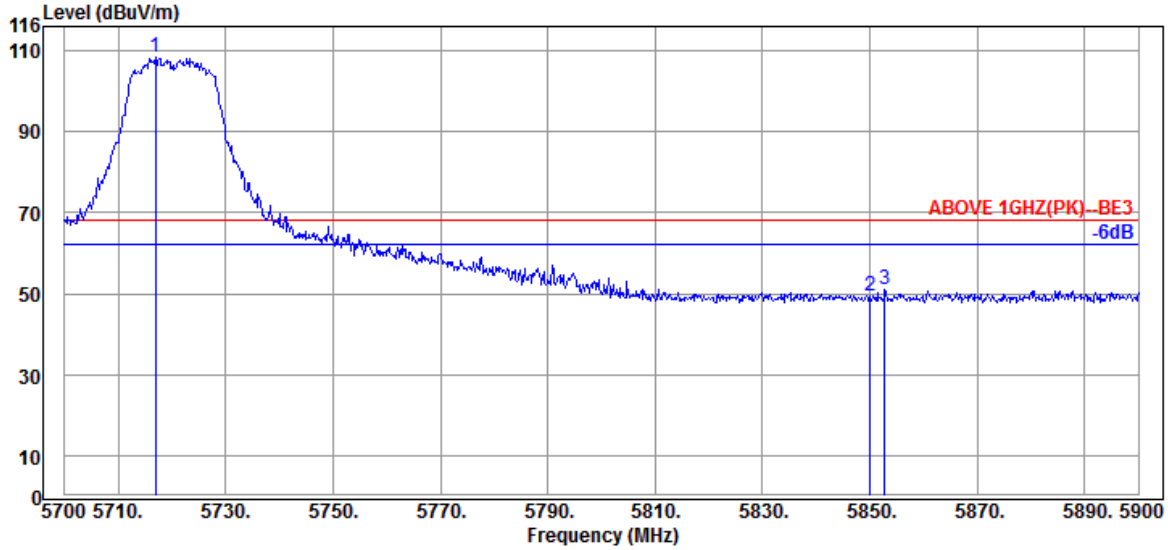
Mode	802.11a	Band	NII-2C
		Frequency	TX 5720MHz



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
@	5717.400	34.80	11.05	34.37	90.67	102.15	---	---	Peak
	5850.000	35.40	11.10	34.43	37.52	49.59	68.20	18.61	Peak
	5887.400	35.40	11.12	34.45	38.25	50.32	68.20	17.88	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	34.80	11.05	34.37	96.94	108.42	---	---	Peak
	5850.000	35.40	11.10	34.43	37.34	49.41	68.20	18.79	Peak
	5852.800	35.40	11.10	34.43	38.88	50.95	68.20	17.25	Peak

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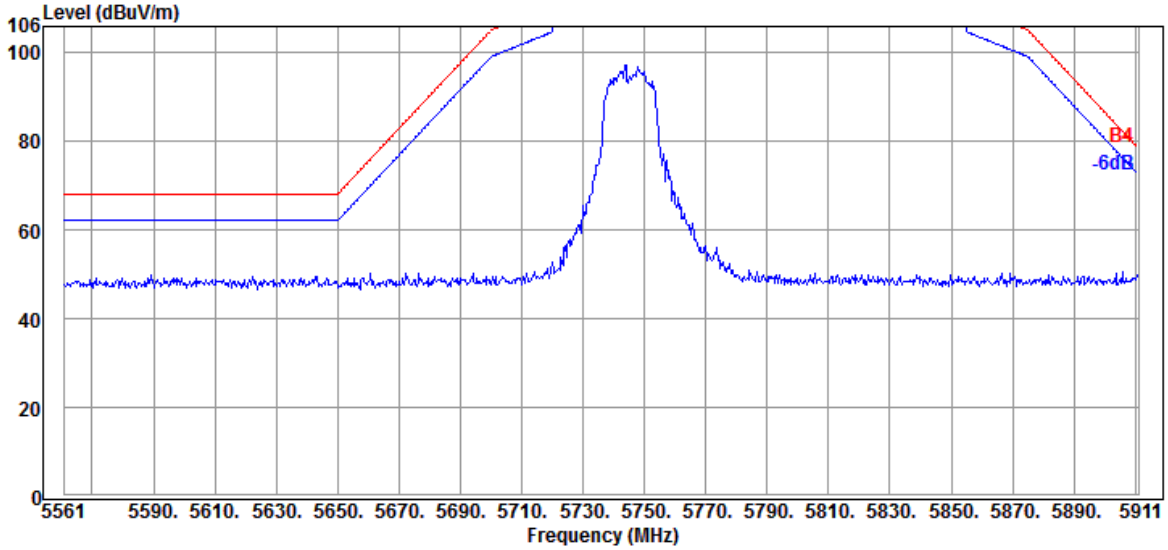
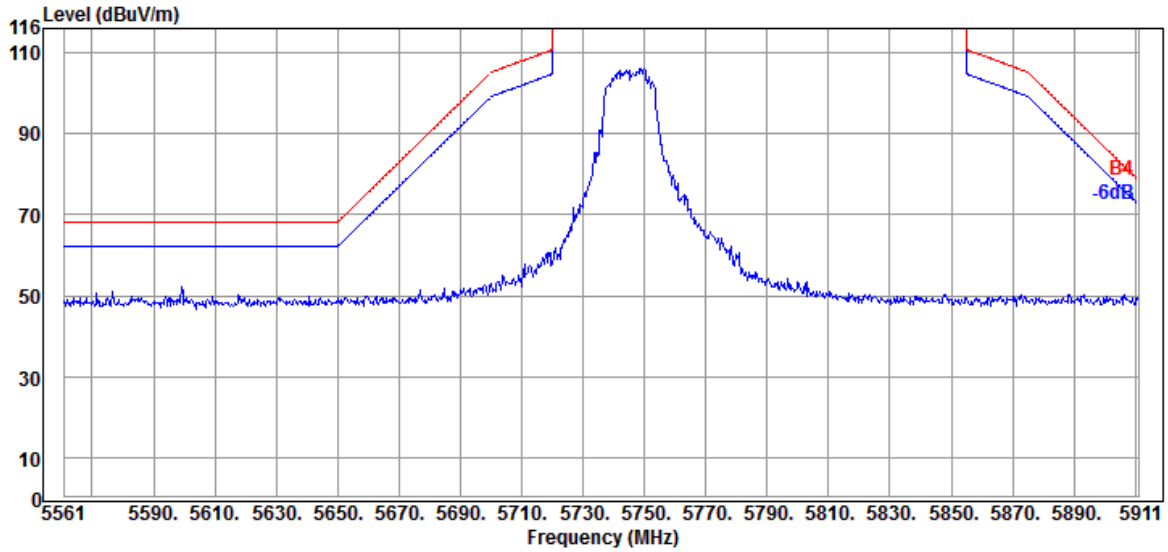
Mode	802.11a	Band	NII-III
		Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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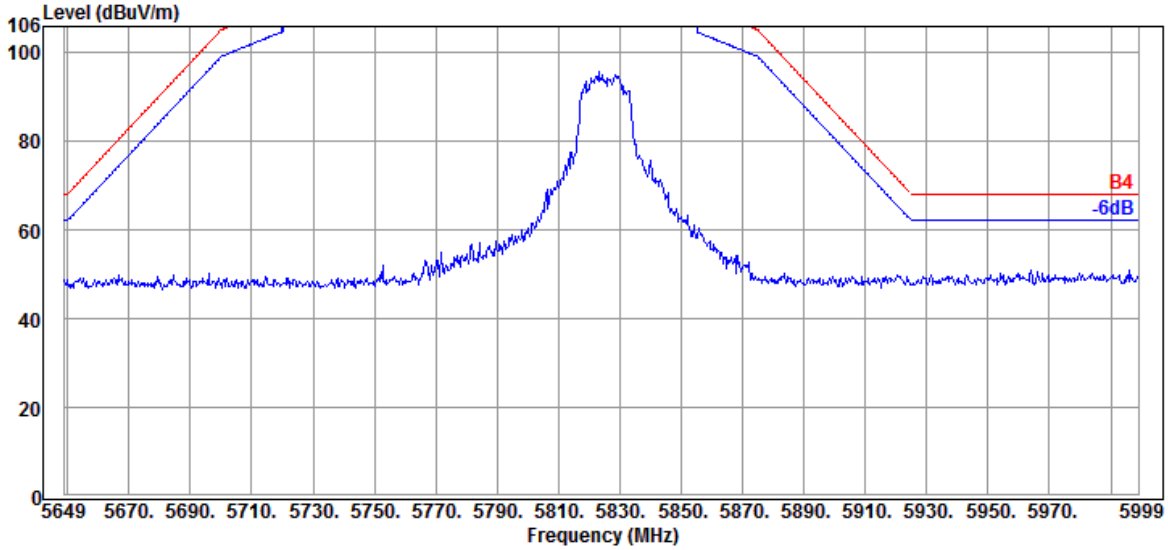
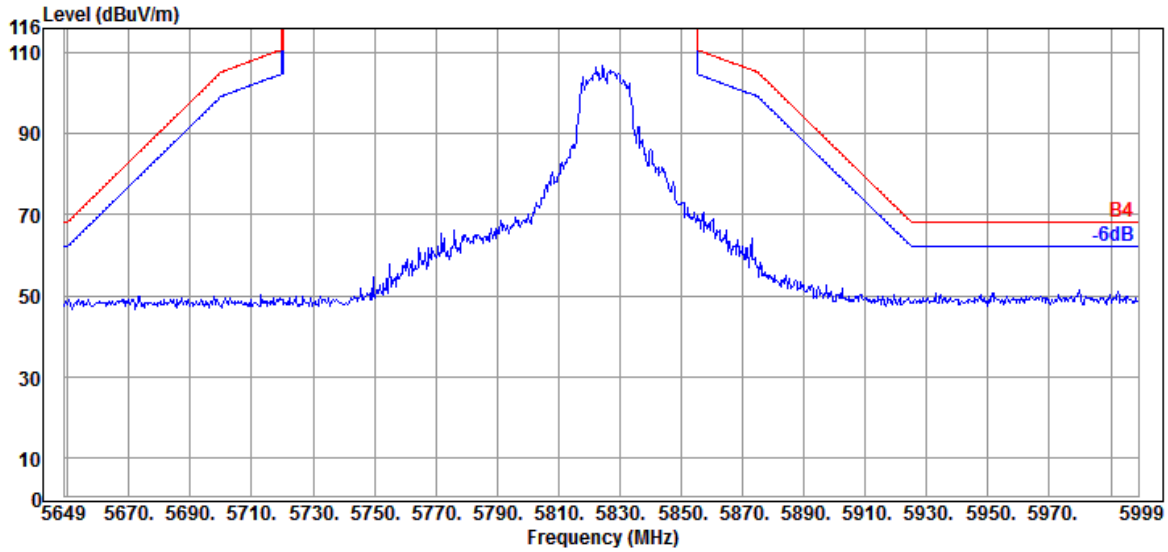
Mode	802.11a	Band	NII-III
		Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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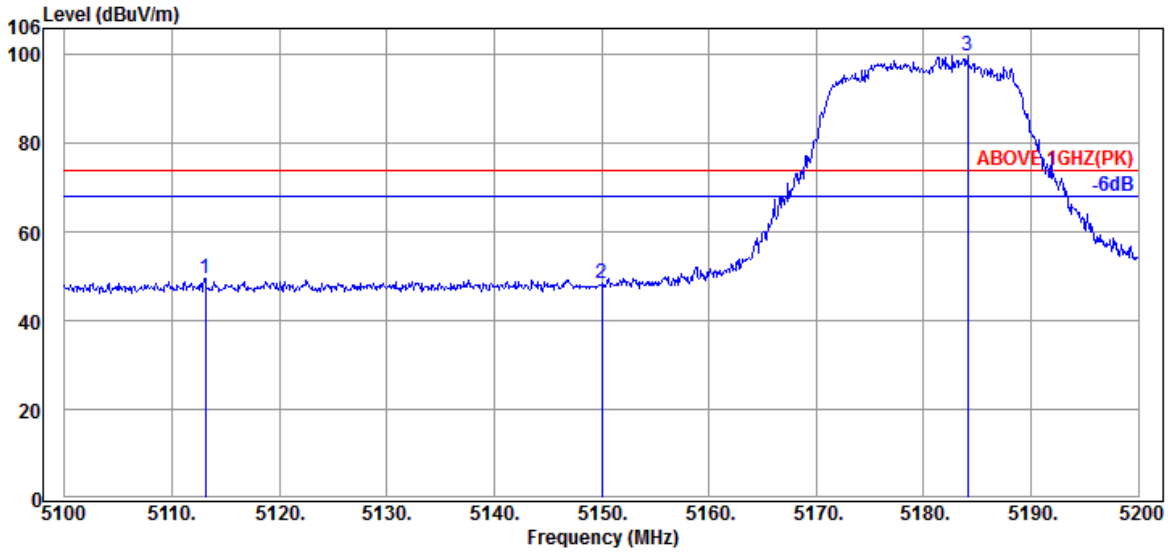
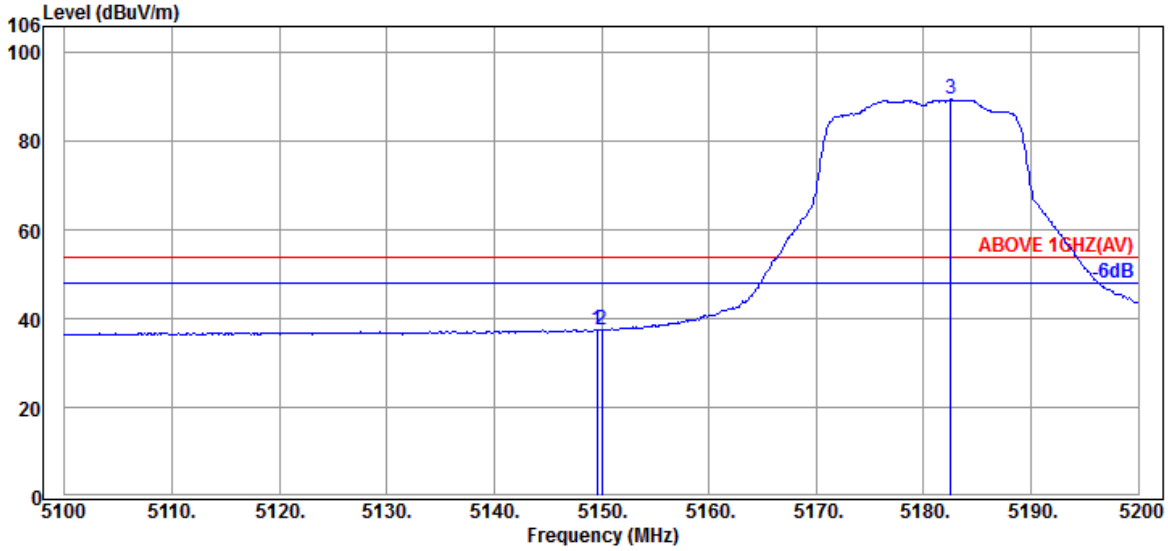
Mode	802.11n-HT20	Band	NII-I
		Frequency	TX 5180MHz



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
	5113.100	34.33	10.68	34.39	39.03	49.65	74.00	24.35	Peak
	5150.000	34.40	10.70	34.38	37.76	48.48	74.00	25.52	Peak
@	5184.100	34.47	10.72	34.37	89.13	99.95	---	---	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
	5149.600	34.40	10.70	34.38	26.82	37.54	54.00	16.46	Average
	5150.000	34.40	10.70	34.38	26.93	37.65	54.00	16.35	Average
@	5182.500	34.47	10.72	34.37	78.70	89.52	---	---	Average

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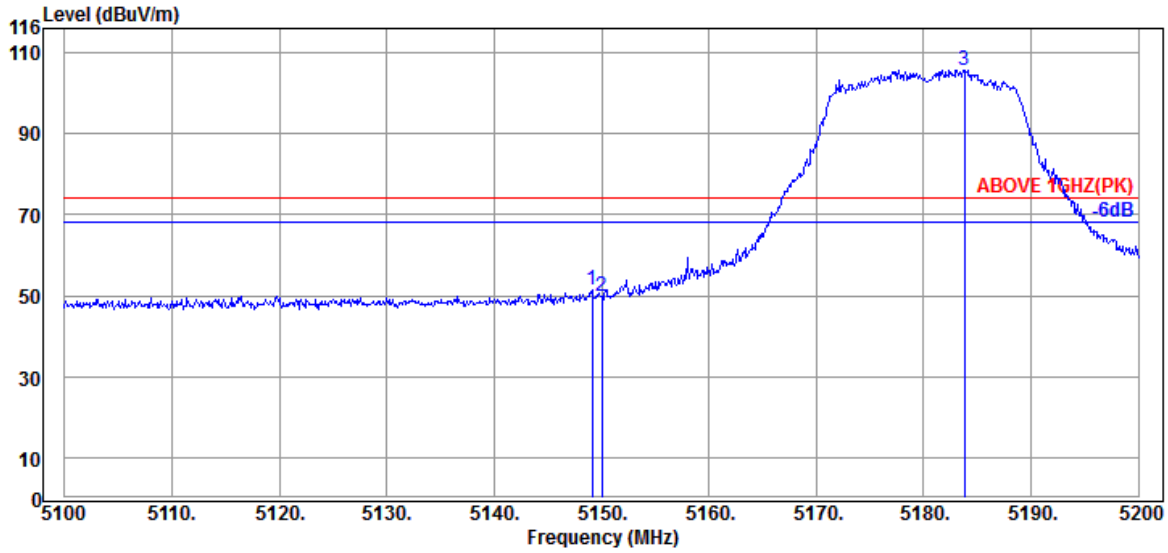
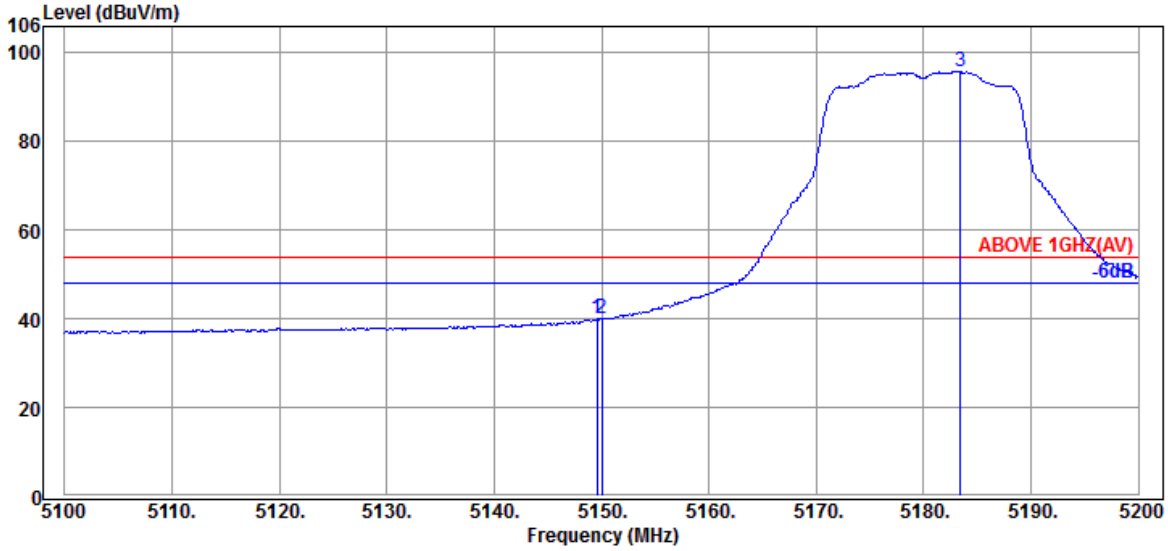
Mode	802.11n-HT20	Band	NII-I
		Frequency	TX 5180MHz



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
	5149.100	34.40	10.70	34.38	40.67	51.39	74.00	22.61	Peak
	5150.000	34.40	10.70	34.38	39.28	50.00	74.00	24.00	Peak
@	5183.800	34.47	10.72	34.37	94.95	105.77	---	---	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
	5149.600	34.40	10.70	34.38	29.20	39.92	54.00	14.08	Average
	5150.000	34.40	10.70	34.38	29.28	40.00	54.00	14.00	Average
@	5183.400	34.47	10.72	34.37	85.07	95.89	---	---	Average

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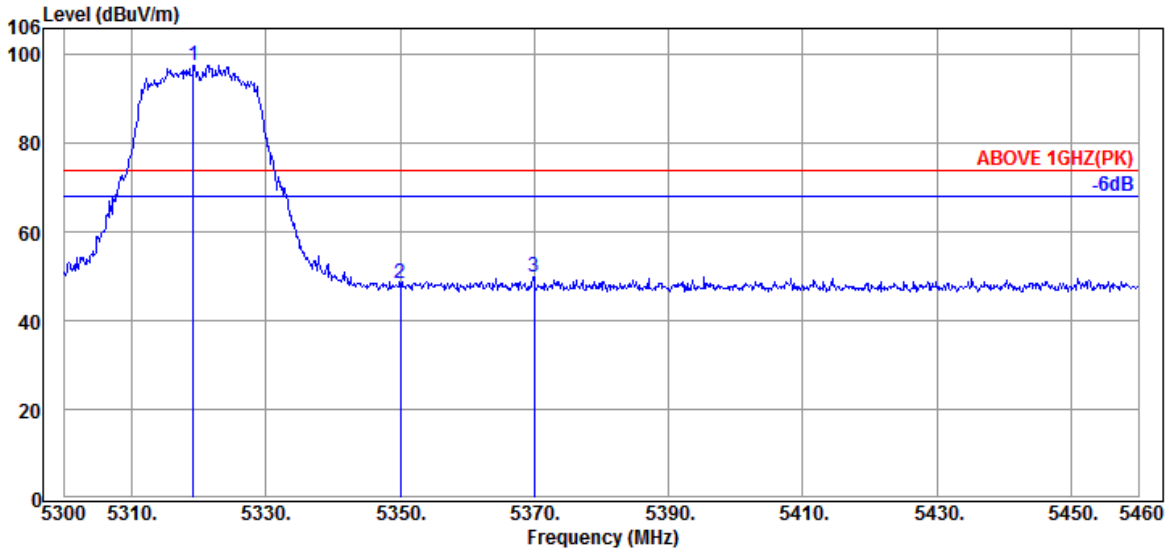
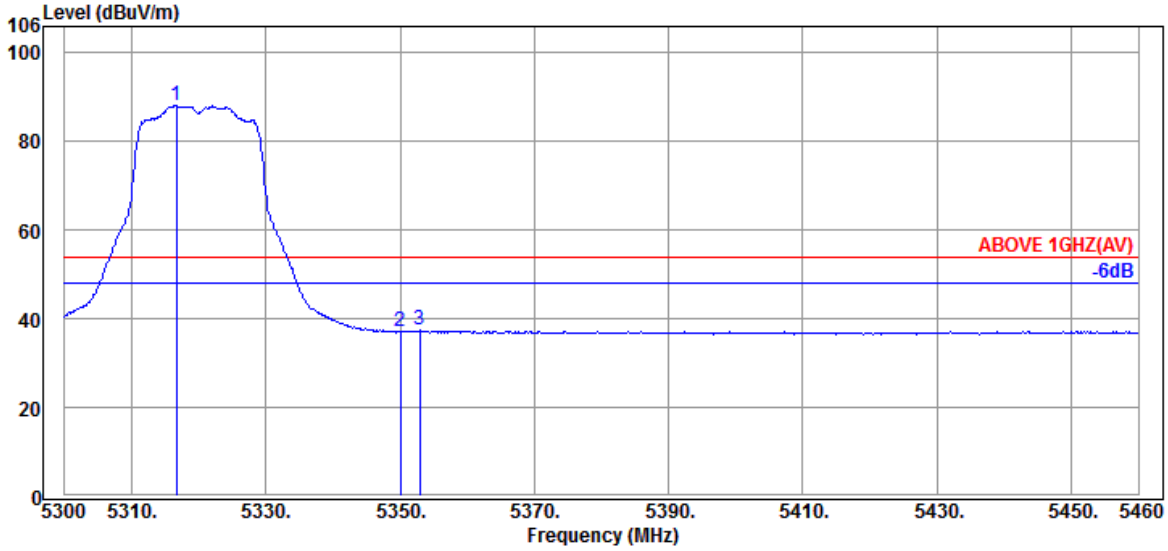
Mode	802.11n-HT20	Band	NII-2A
		Frequency	TX 5320MHz



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Detector
@	5319.200	34.60	10.81	34.33	86.66	97.74	---	---	Peak
	5350.080	34.60	10.83	34.31	37.16	48.28	74.00	25.72	Peak
	5369.920	34.60	10.85	34.31	38.88	50.02	74.00	23.98	Peak



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Detector
@	5316.640	34.60	10.81	34.33	77.16	88.24	---	---	Average
	5350.080	34.60	10.83	34.31	25.95	37.07	54.00	16.93	Average
	5352.960	34.60	10.83	34.31	26.24	37.36	54.00	16.64	Average

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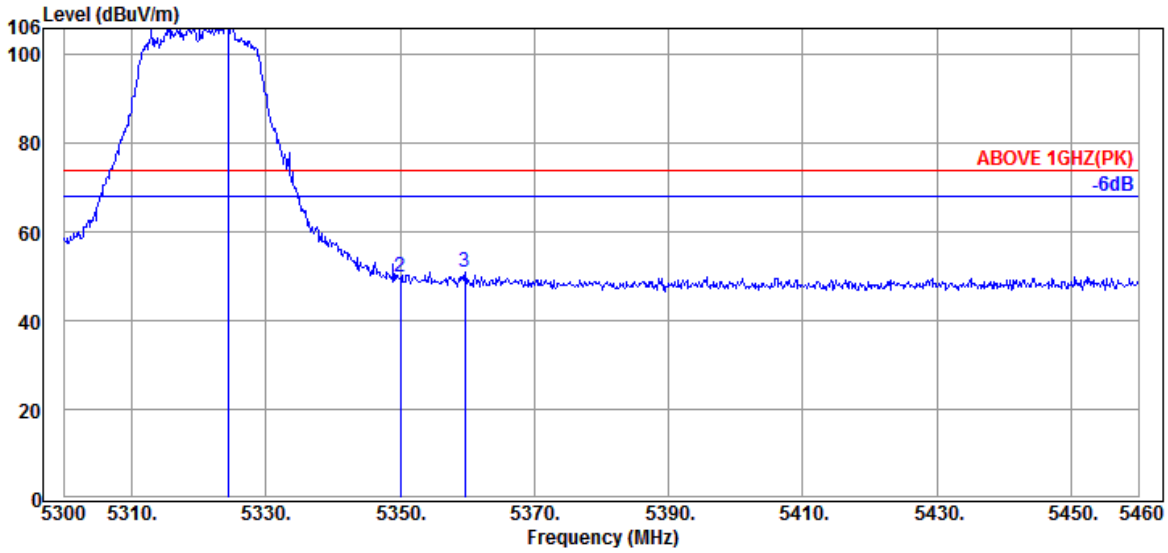
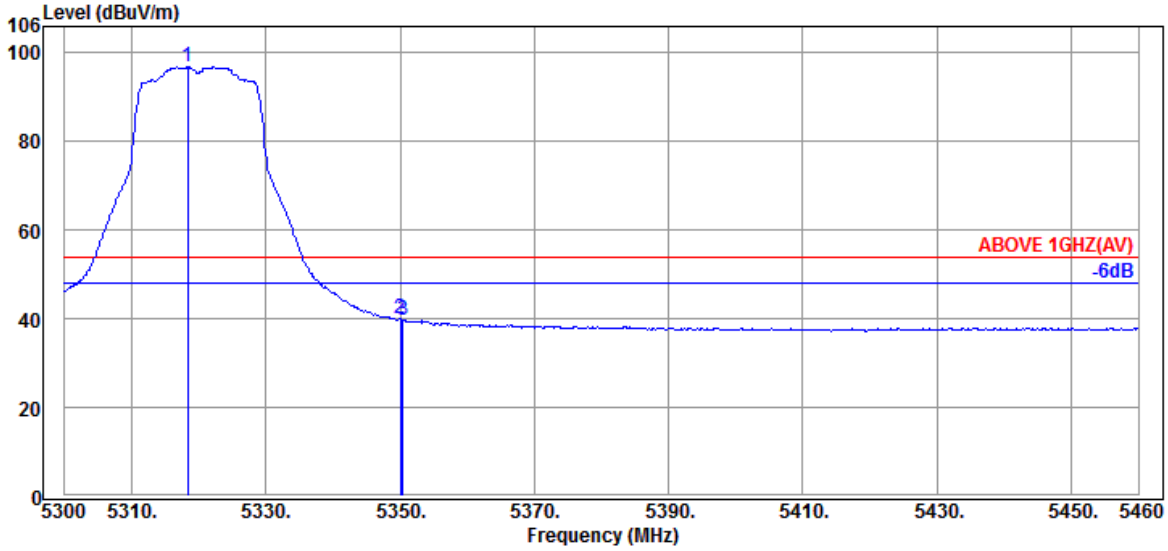
Mode	802.11n-HT20	Band	NII-2A
		Frequency	TX 5320MHz



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
@	5324.320	34.60	10.83	34.33	96.27	107.37	---	---	Peak
	5350.080	34.60	10.83	34.31	38.78	49.90	74.00	24.10	Peak
	5359.680	34.60	10.85	34.31	39.99	51.13	74.00	22.87	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
@	5318.400	34.60	10.81	34.33	85.79	96.87	---	---	Average
	5350.080	34.60	10.83	34.31	28.94	40.06	54.00	13.94	Average
	5350.400	34.60	10.83	34.31	28.68	39.80	54.00	14.20	Average

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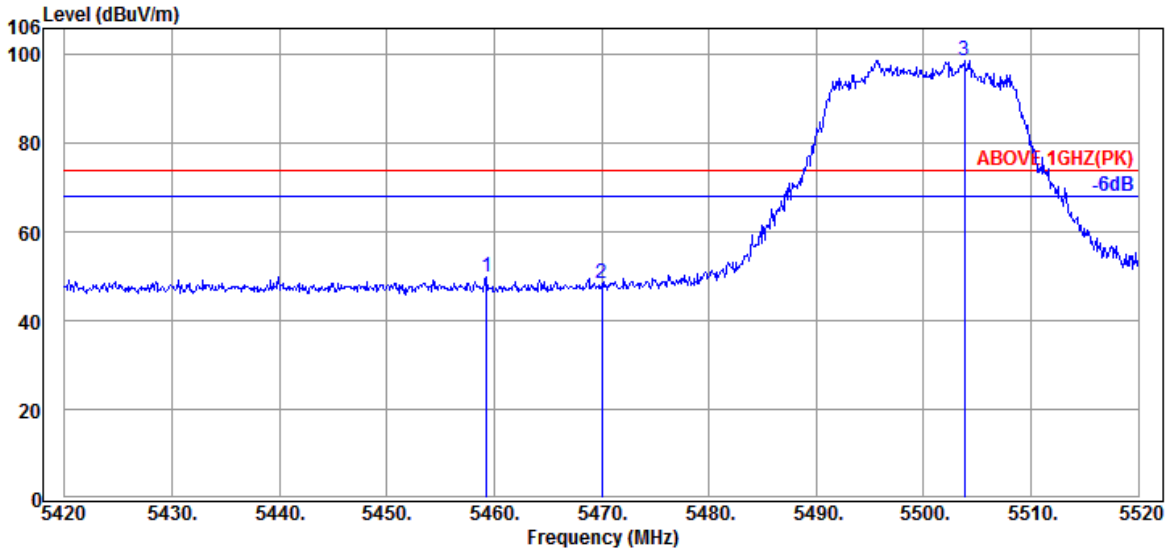
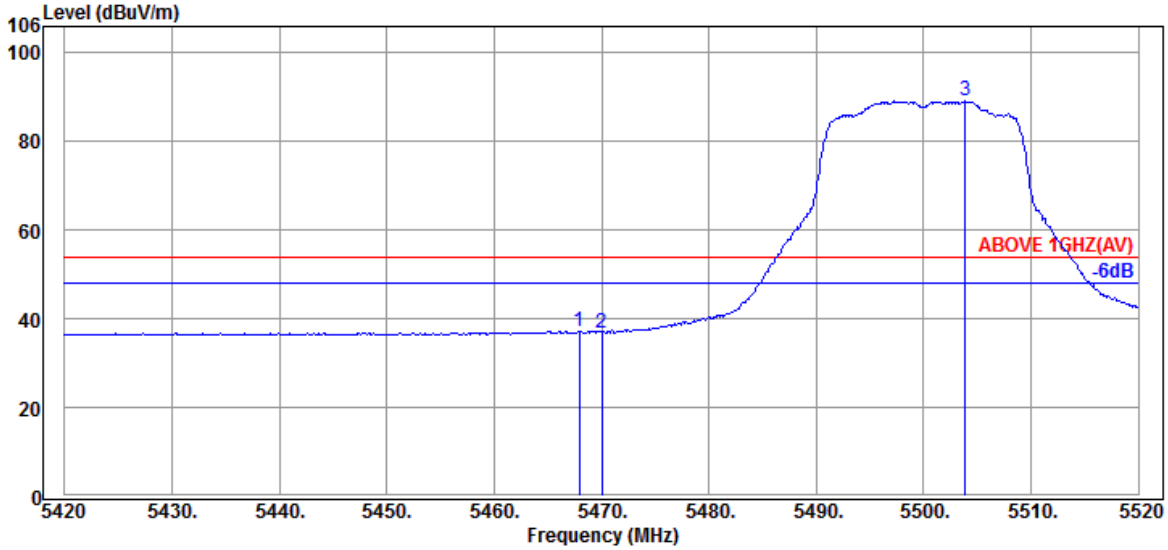
Mode	802.11n-HT20	Band	NII-2C
		Frequency	TX 5500MHz



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
	5459.300	34.70	10.89	34.28	38.69	50.00	74.00	24.00	Peak
	5470.000	34.67	10.91	34.28	37.17	48.47	74.00	25.53	Peak
@	5503.800	34.60	10.93	34.27	87.59	98.85	---	---	Peak



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5467.900	34.67	10.91	34.28	25.84	37.14	54.00	16.86	Average
	5470.000	34.67	10.91	34.28	25.67	36.97	54.00	17.03	Average
@	5503.900	34.60	10.93	34.27	77.84	89.10	---	---	Average

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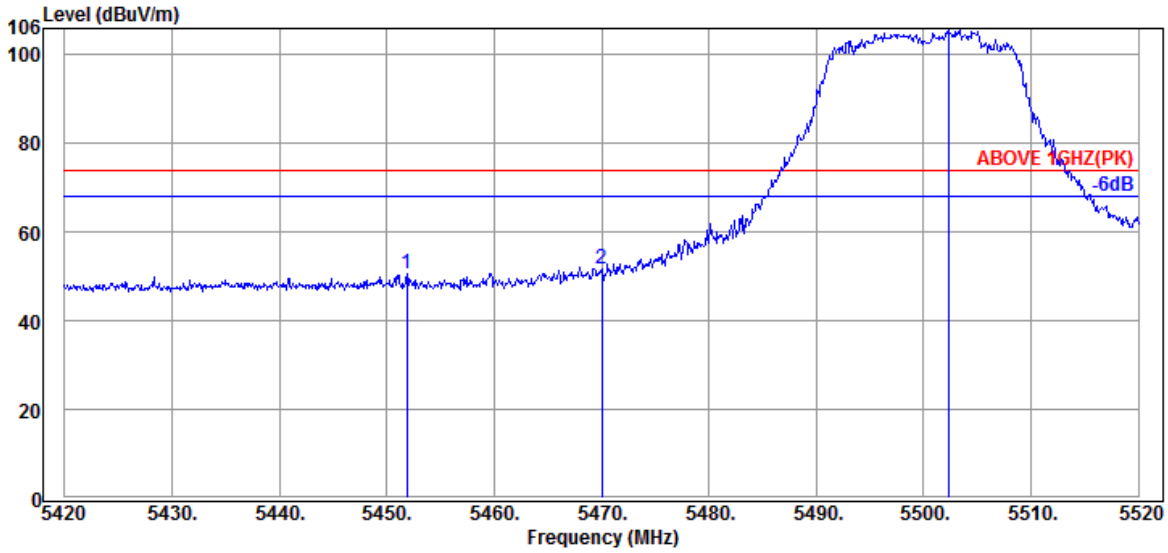
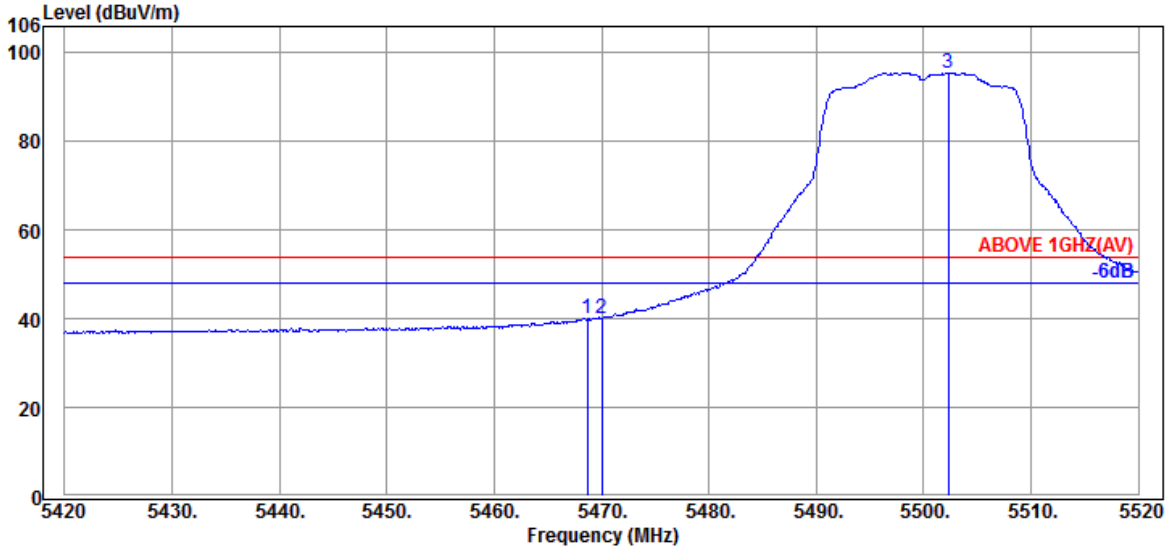
Mode	802.11n-HT20	Band	NII-2C
		Frequency	TX 5500MHz



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
	5451.900	34.70	10.89	34.28	39.35	50.66	74.00	23.34	Peak
	5470.000	34.67	10.91	34.28	40.25	51.55	74.00	22.45	Peak
@	5502.400	34.60	10.93	34.27	94.41	105.67	---	---	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
	5468.700	34.67	10.91	34.28	28.86	40.16	54.00	13.84	Average
	5470.000	34.67	10.91	34.28	28.94	40.24	54.00	13.76	Average
@	5502.300	34.60	10.93	34.27	84.26	95.52	---	---	Average

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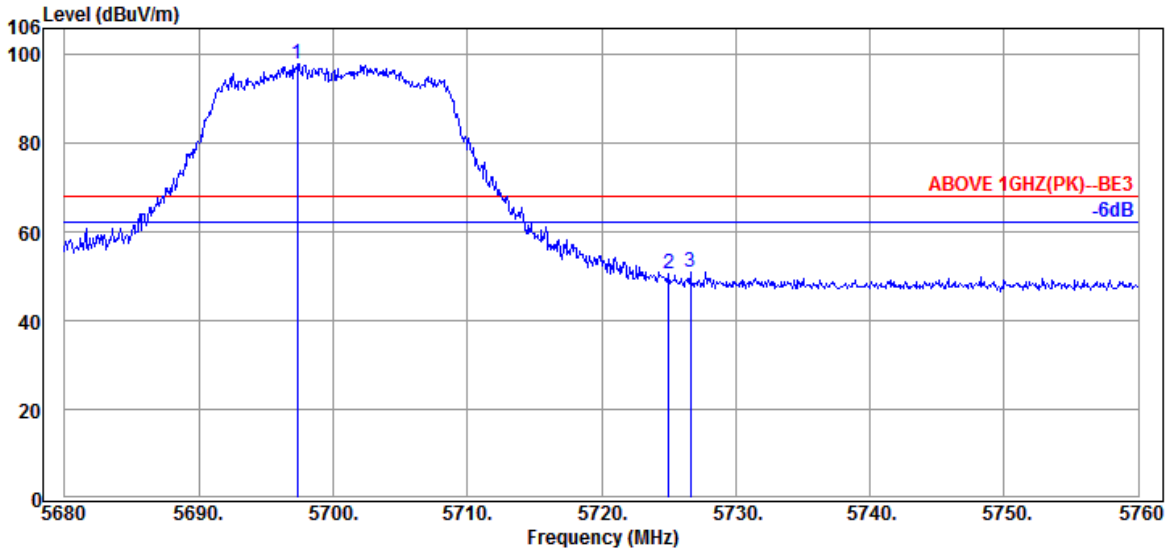
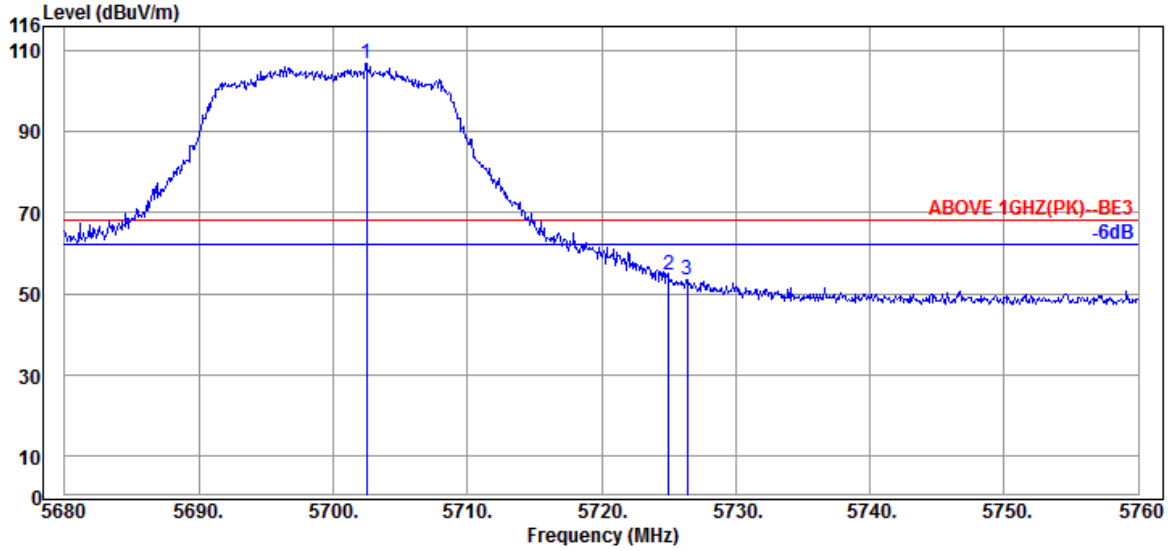
Mode	802.11n-HT20	Band	NII-2C
		Frequency	TX 5700MHz



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
@	5697.360	34.80	11.03	34.36	86.67	98.14	---	---	Peak
	5725.040	34.80	11.05	34.37	39.02	50.50	68.20	17.70	Peak
	5726.640	34.80	11.05	34.38	39.57	51.04	68.20	17.16	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
@	5702.480	34.80	11.03	34.36	95.51	106.98	---	---	Peak
	5725.040	34.80	11.05	34.37	43.02	54.50	68.20	13.70	Peak
	5726.400	34.80	11.05	34.38	42.09	53.56	68.20	14.64	Peak

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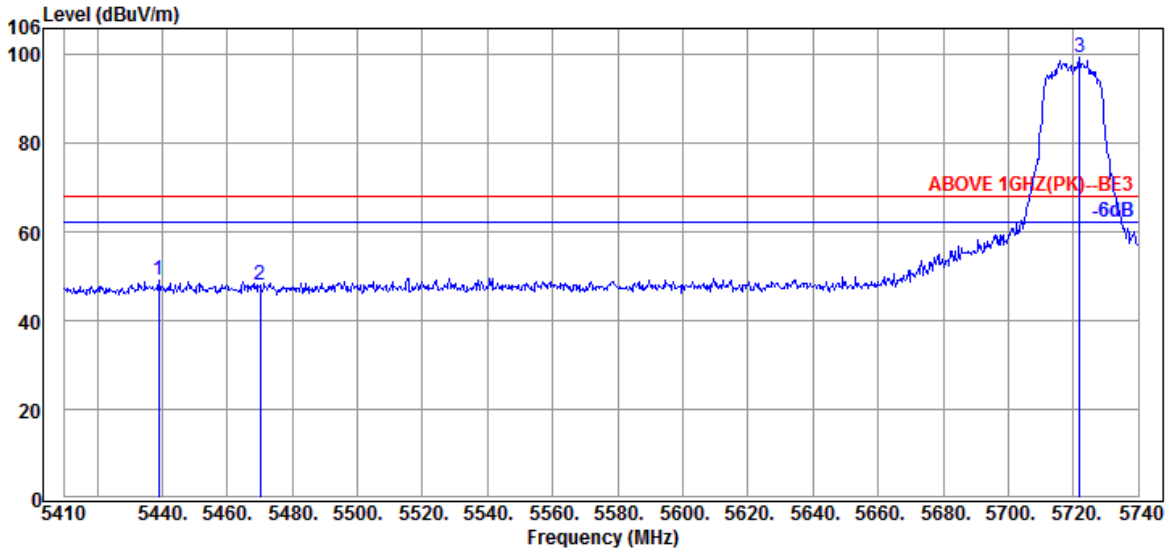
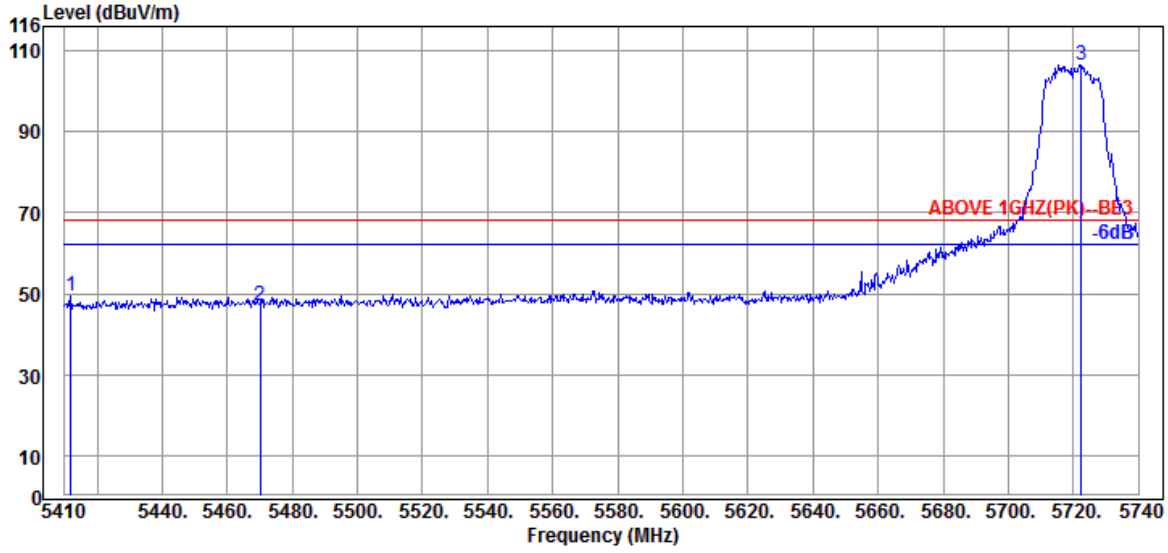
Mode	802.11n-HT20	Band	NII-2C
		Frequency	TX 5720MHz



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
	5439.040	34.67	10.89	34.29	37.83	49.10	68.20	19.10	Peak
	5470.060	34.67	10.91	34.28	36.80	48.10	68.20	20.10	Peak
@	5721.850	34.80	11.05	34.37	87.91	99.39	---	---	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
	5411.980	34.62	10.87	34.30	38.15	49.34	68.20	18.86	Peak
	5470.060	34.67	10.91	34.28	35.83	47.13	68.20	21.07	Peak
@	5722.510	34.80	11.05	34.37	95.08	106.56	---	---	Peak

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

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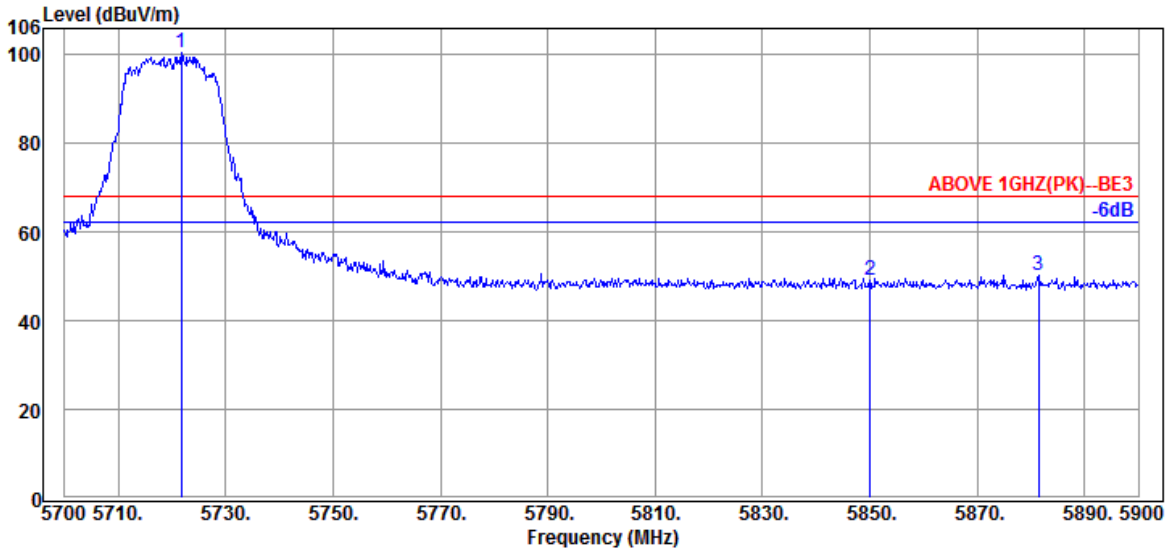
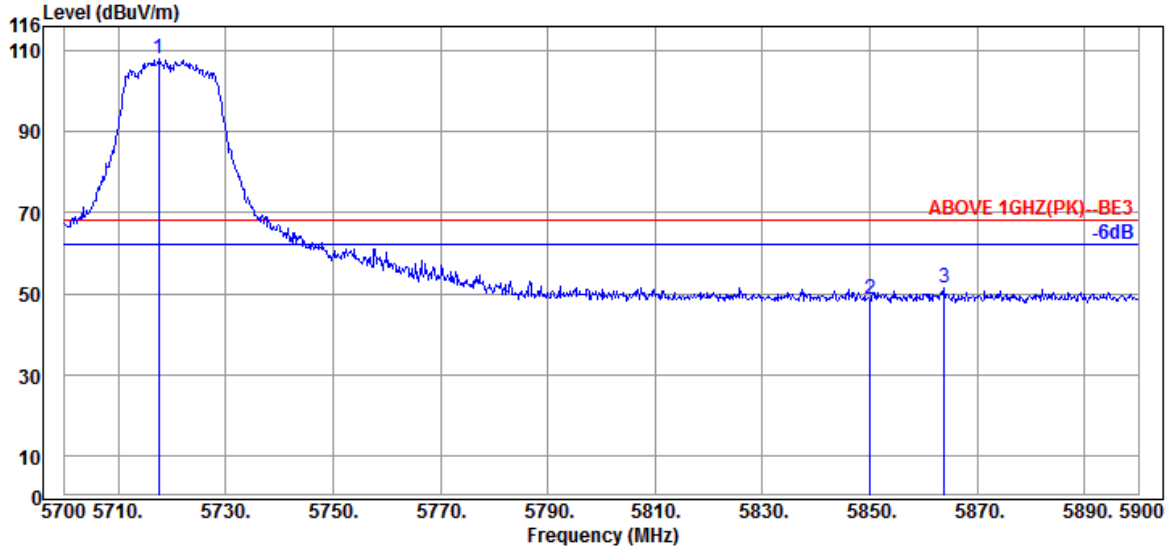
Mode	802.11n-HT20	Band	NII-2C
		Frequency	TX 5720MHz



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
@	5721.800	34.80	11.05	34.37	88.88	100.36	---	---	Peak
	5850.000	35.40	11.10	34.43	37.12	49.19	68.20	19.01	Peak
	5881.400	35.40	11.12	34.45	38.34	50.41	68.20	17.79	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
@	5717.600	34.80	11.05	34.37	96.37	107.85	---	---	Peak
	5850.000	35.40	11.10	34.43	36.48	48.55	68.20	19.65	Peak
	5863.800	35.40	11.12	34.44	39.18	51.26	68.20	16.94	Peak

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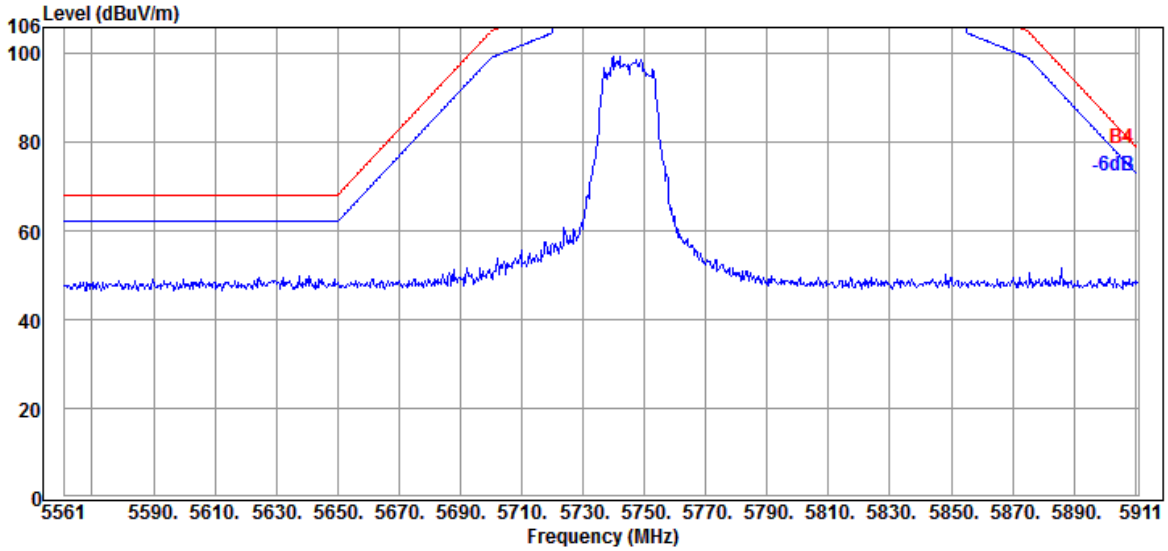
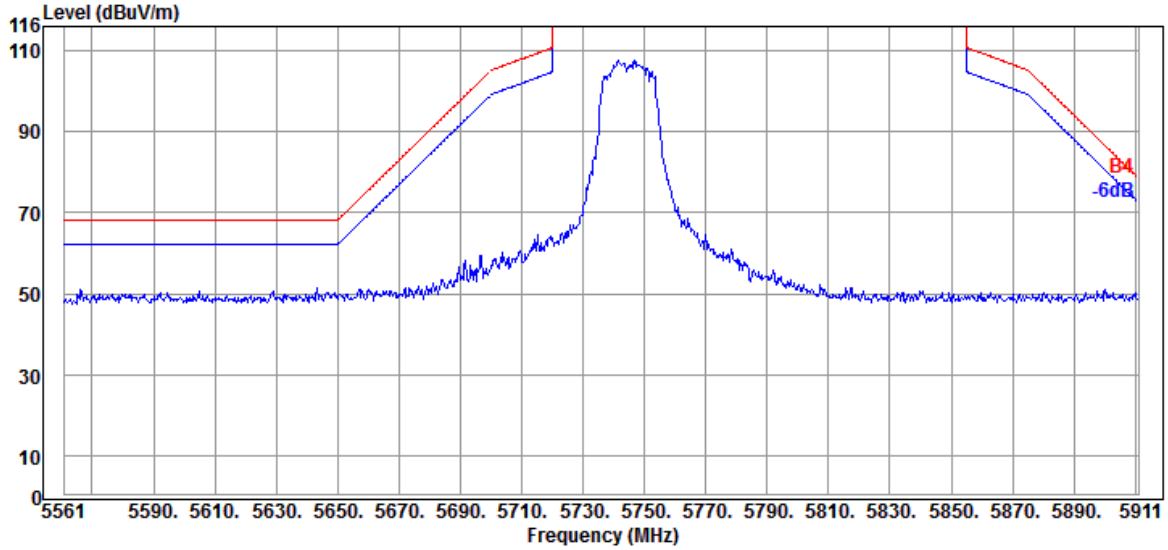
Mode	802.11n-HT20	Band	NII-III
		Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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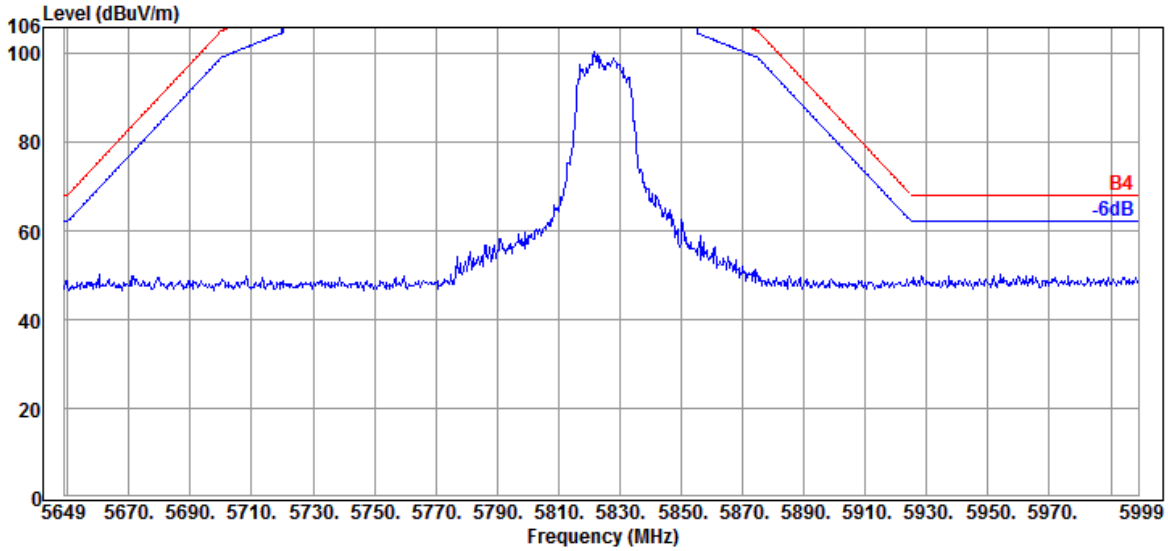
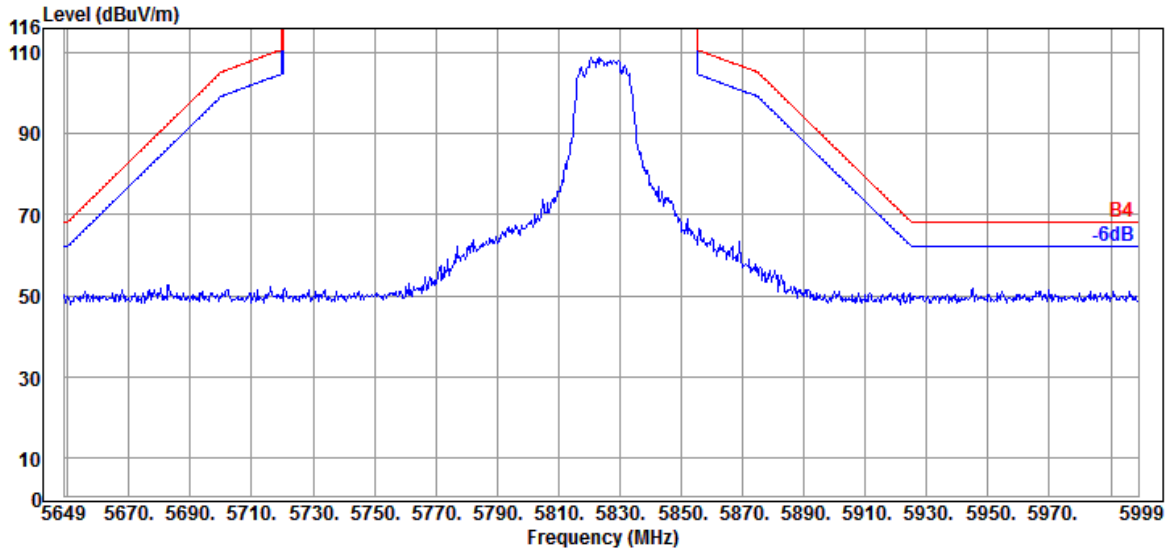
Mode	802.11n-HT20	Band	NII-III
		Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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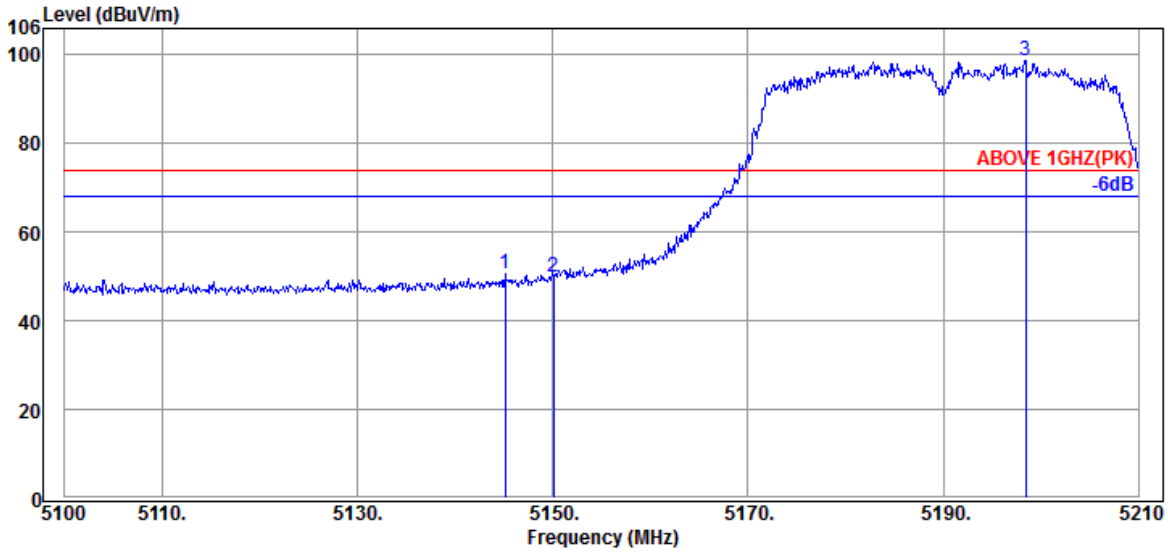
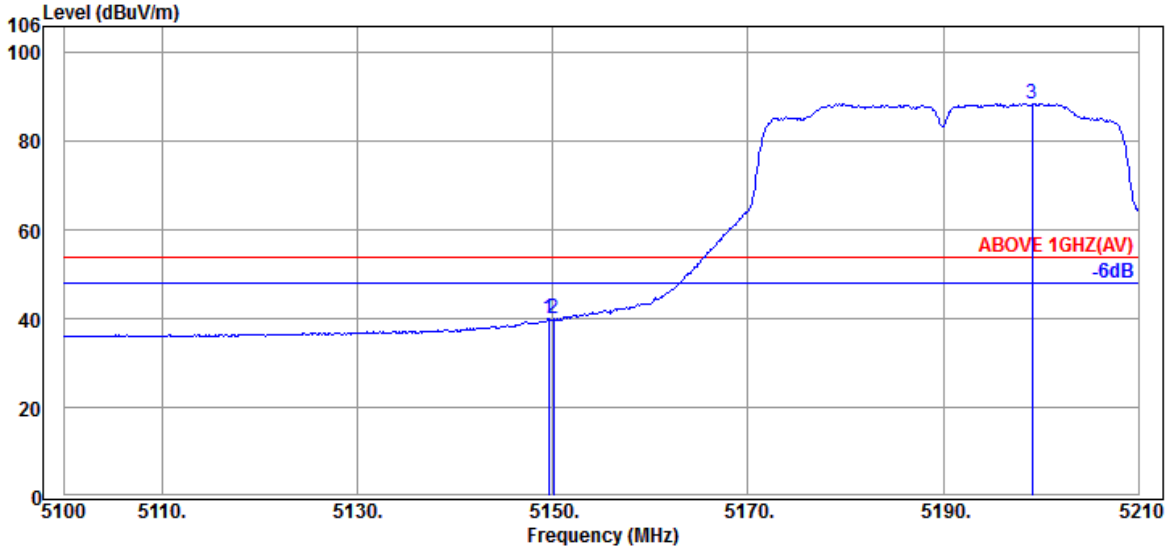
Mode	802.11n-HT40	Band	NII-I
		Frequency	TX 5190MHz



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
	5145.100	34.40	10.70	34.38	39.74	50.46	74.00	23.54	Peak
	5150.050	34.40	10.70	34.38	39.15	49.87	74.00	24.13	Peak
@	5198.450	34.50	10.74	34.36	87.98	98.86	---	---	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
	5149.610	34.40	10.70	34.38	29.33	40.05	54.00	13.95	Average
	5150.050	34.40	10.70	34.38	29.31	40.03	54.00	13.97	Average
@	5199.110	34.50	10.74	34.36	77.70	88.58	---	---	Average

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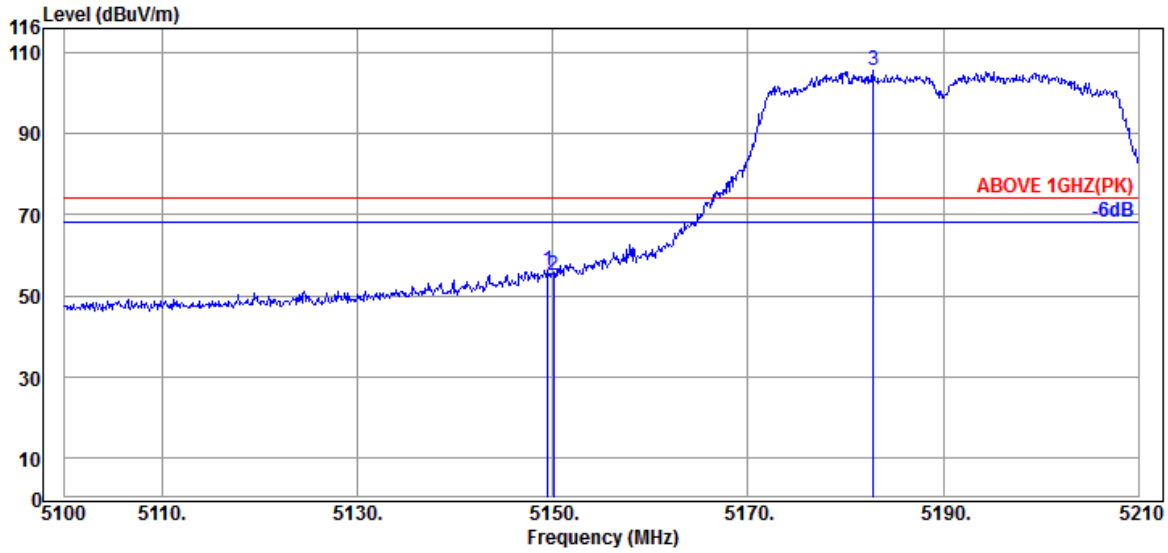
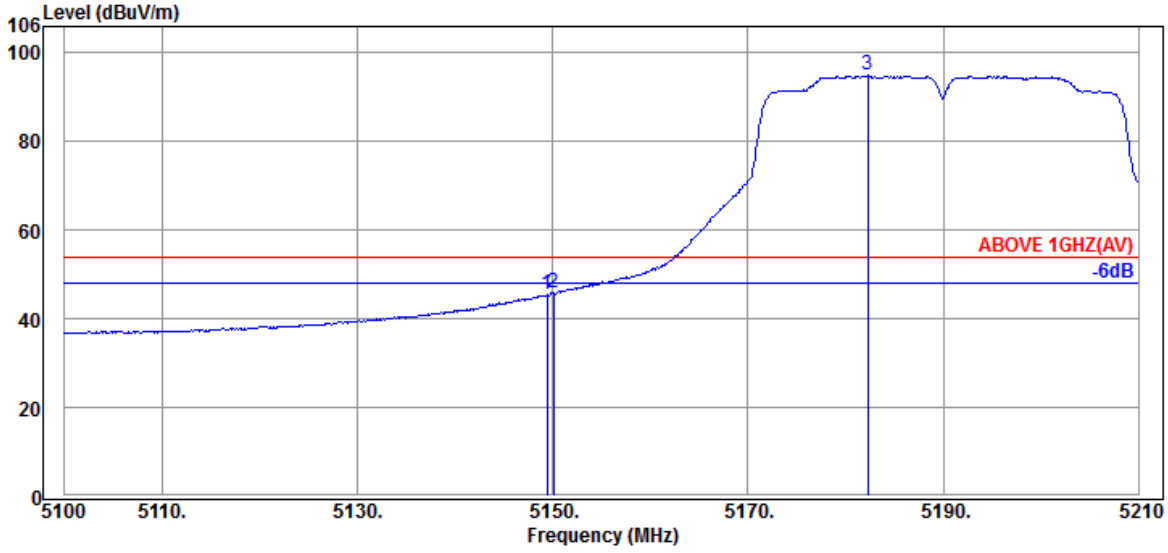
Mode	802.11n-HT40	Band	NII-I
		Frequency	TX 5190MHz



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
	5149.500	34.40	10.70	34.38	45.44	56.16	74.00	17.84	Peak
	5150.050	34.40	10.70	34.38	44.29	55.01	74.00	18.99	Peak
@	5182.830	34.47	10.72	34.37	94.64	105.46	---	---	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
	5149.390	34.40	10.70	34.38	34.83	45.55	54.00	8.45	Average
	5150.050	34.40	10.70	34.38	35.02	45.74	54.00	8.26	Average
@	5182.280	34.47	10.72	34.37	84.09	94.91	---	---	Average

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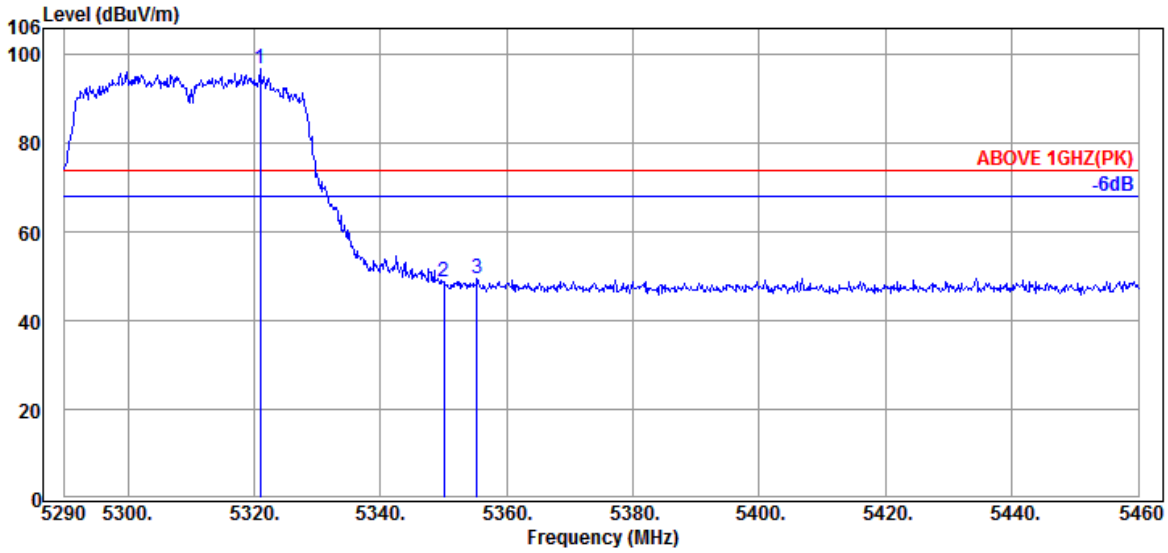
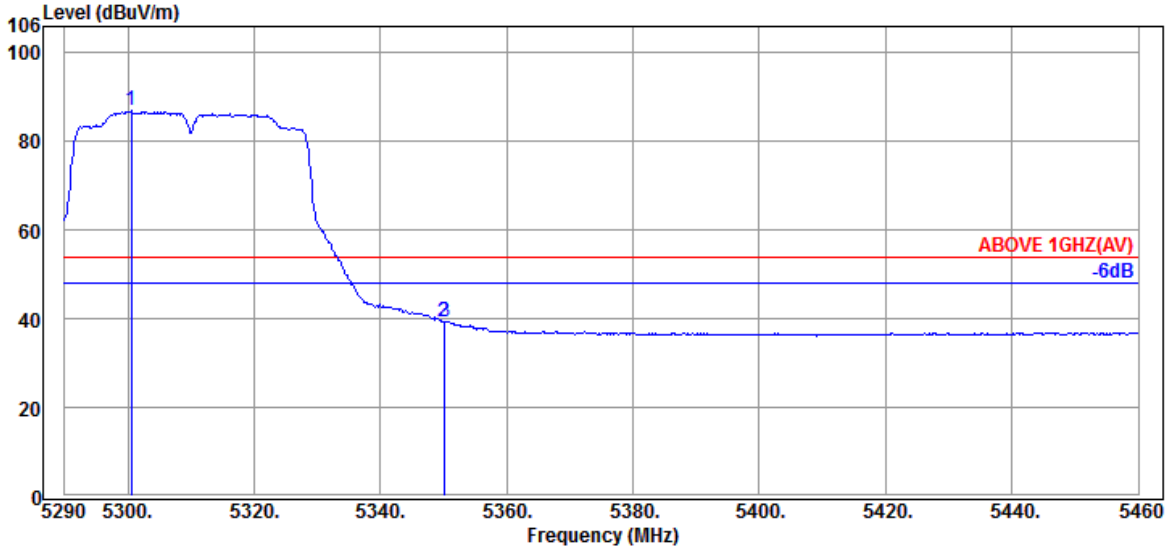
Mode	802.11n-HT40	Band	NII-2A
		Frequency	TX 5310MHz



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
@	5320.940	34.60	10.81	34.33	85.93	97.01	---	---	Peak
	5350.010	34.60	10.83	34.31	37.58	48.70	74.00	25.30	Peak
	5355.280	34.60	10.83	34.31	38.40	49.52	74.00	24.48	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
@	5300.540	34.60	10.81	34.33	75.81	86.89	---	---	Average
	5350.010	34.60	10.83	34.31	28.37	39.49	54.00	14.51	Average
	5350.180	34.60	10.83	34.31	28.34	39.46	54.00	14.54	Average

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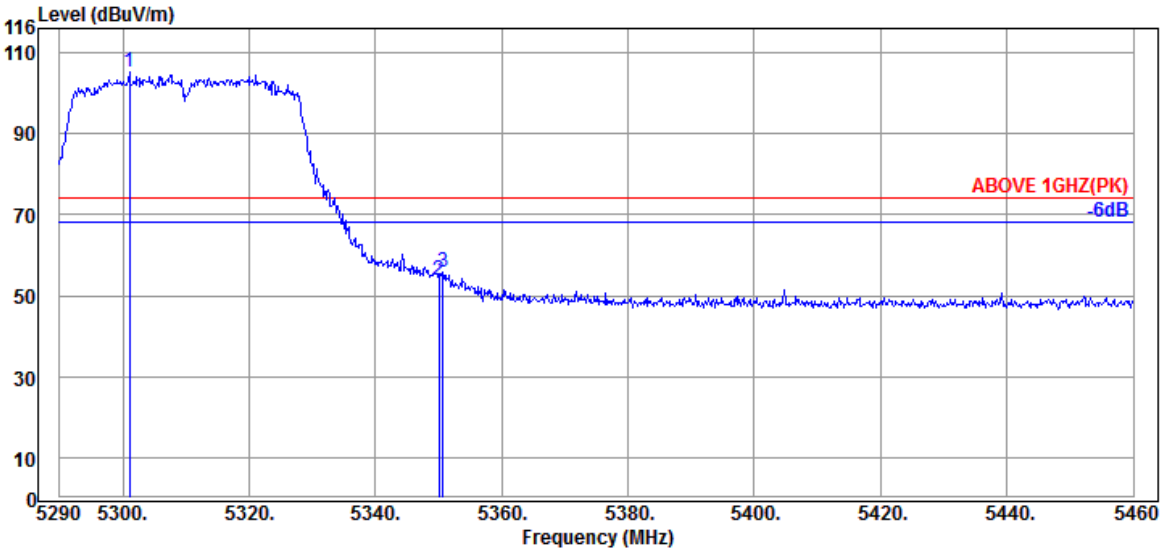
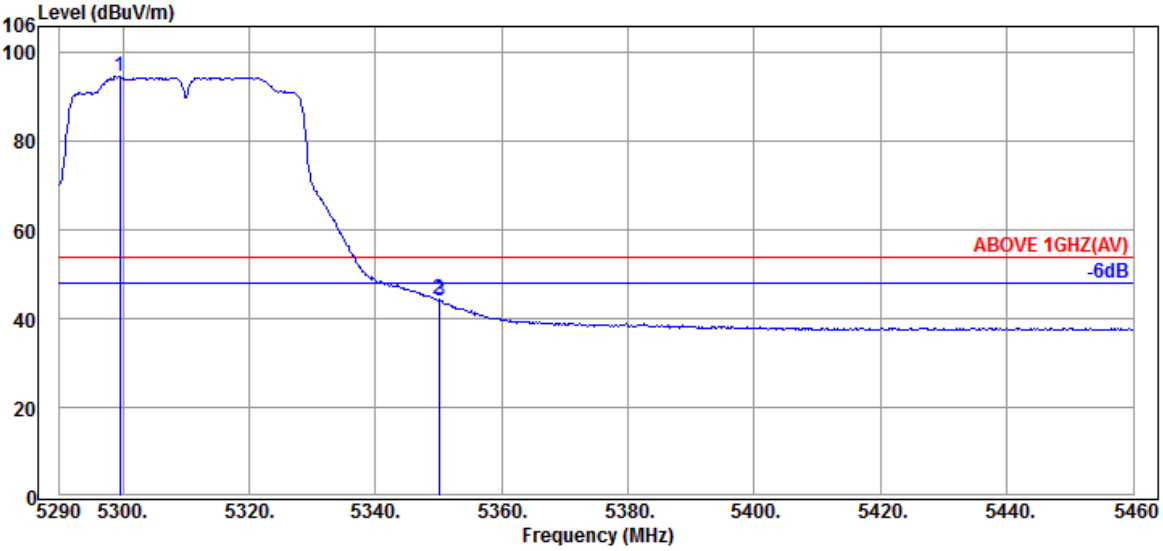
Mode	802.11n-HT40	Band	NII-2A
		Frequency	TX 5310MHz



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
@	5301.050	34.60	10.81	34.33	94.29	105.37	---	---	Peak
	5350.010	34.60	10.83	34.31	42.77	53.89	74.00	20.11	Peak
	5350.690	34.60	10.83	34.31	44.75	55.87	74.00	18.13	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
@	5299.520	34.60	10.81	34.33	83.63	94.71	---	---	Average
	5350.010	34.60	10.83	34.31	33.21	44.33	54.00	9.67	Average
	5350.180	34.60	10.83	34.31	32.91	44.03	54.00	9.97	Average

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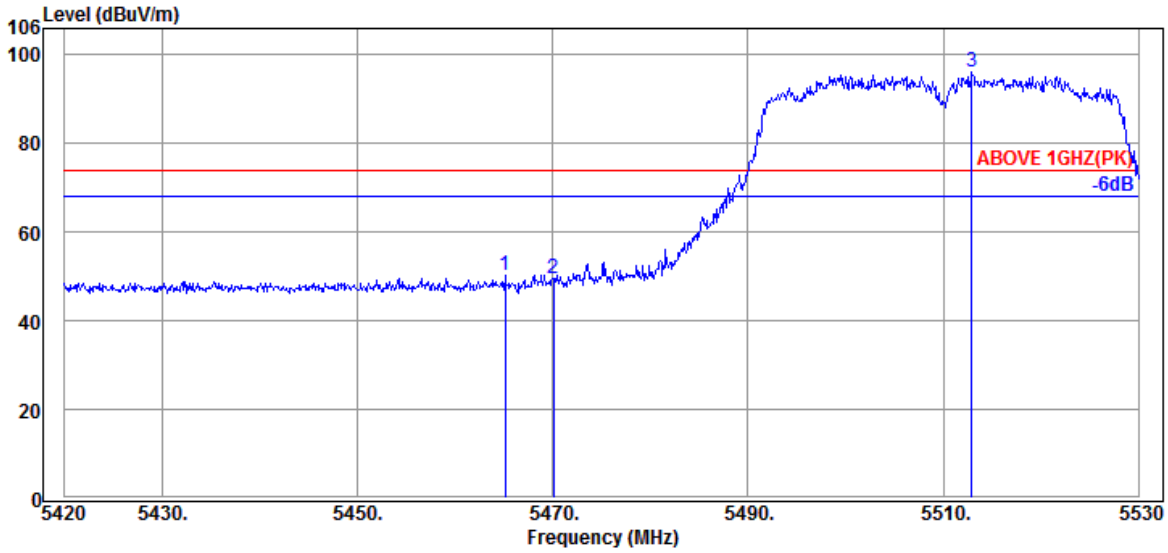
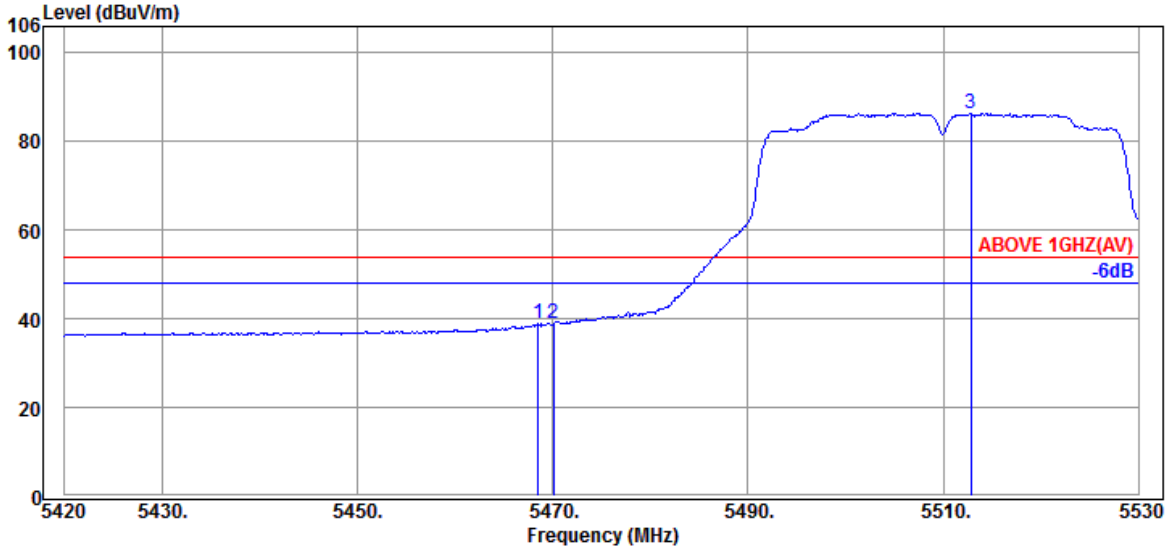
Mode	802.11n-HT40	Band	NII-2C
		Frequency	TX 5510MHz



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
	5465.100	34.67	10.91	34.28	39.02	50.32	74.00	23.68	Peak
	5470.050	34.67	10.91	34.28	38.39	49.69	74.00	24.31	Peak
@	5512.950	34.60	10.93	34.28	85.07	96.32	---	---	Peak



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5468.510	34.67	10.91	34.28	27.55	38.85	54.00	15.15	Average
	5470.050	34.67	10.91	34.28	27.62	38.92	54.00	15.08	Average
@	5512.840	34.60	10.93	34.28	75.16	86.41	---	---	Average

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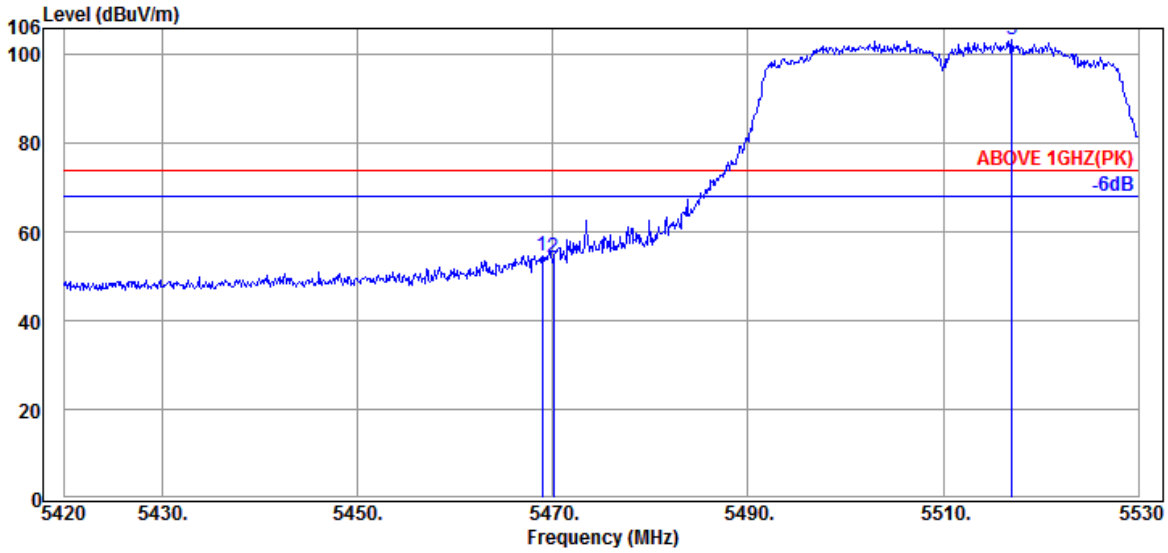
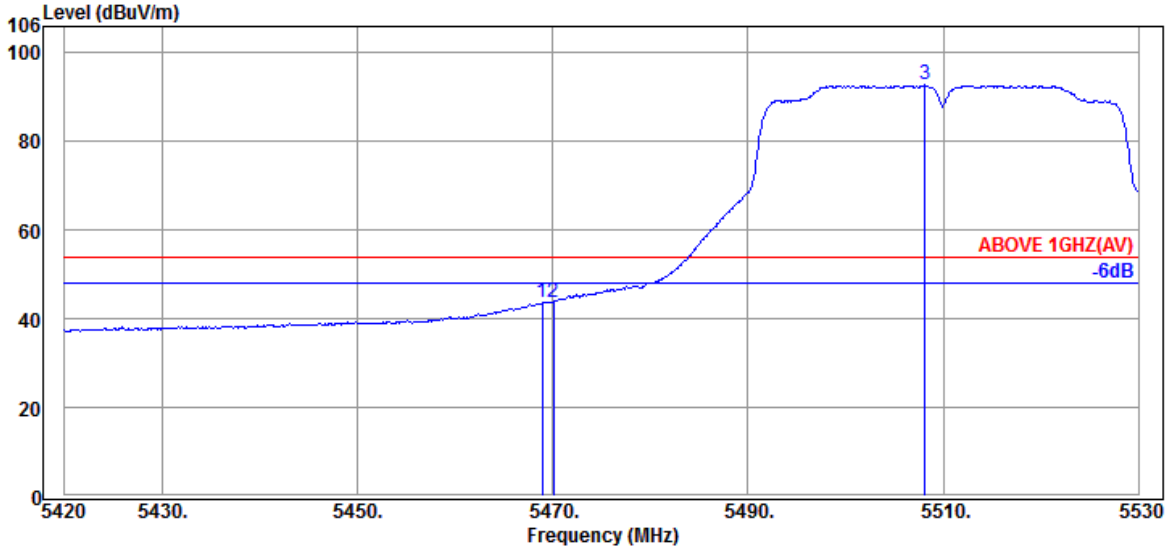
Mode	802.11n-HT40	Band	NII-2C
		Frequency	TX 5510MHz



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	34.67	10.91	34.28	43.27	54.57	74.00	19.43	Peak
	5470.050	34.67	10.91	34.28	43.13	54.43	74.00	19.57	Peak
@	5517.020	34.60	10.93	34.28	92.26	103.51	---	---	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	34.67	10.91	34.28	32.25	43.55	54.00	10.45	Average
	5470.050	34.67	10.91	34.28	32.48	43.78	54.00	10.22	Average
@	5508.110	34.60	10.93	34.28	81.47	92.72	---	---	Average

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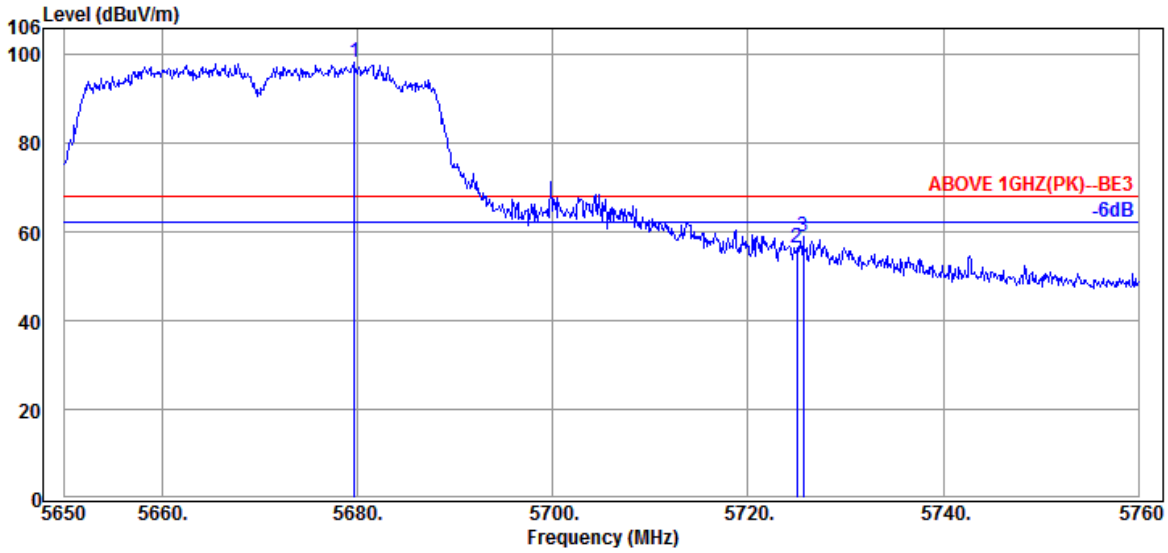
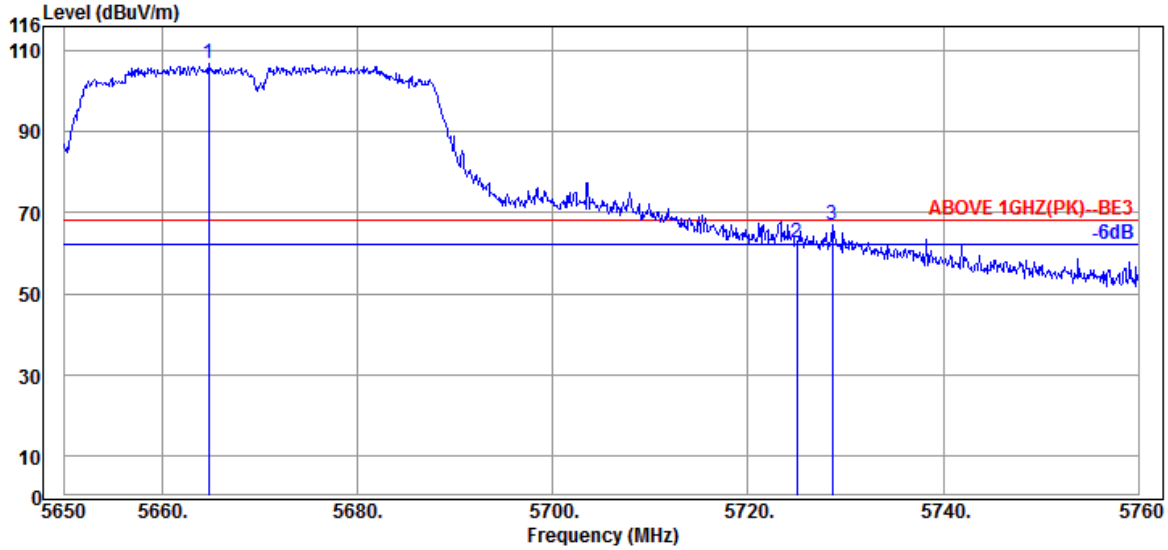
Mode	802.11n-HT40	Band	NII-2C
		Frequency	TX 5670MHz



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
@	5679.700	34.73	11.03	34.36	87.03	98.43	---	---	Peak
	5725.020	34.80	11.05	34.37	45.13	56.61	68.20	11.59	Peak
	5725.680	34.80	11.05	34.37	47.54	59.02	68.20	9.18	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
@	5664.740	34.67	11.01	34.35	95.43	106.76	---	---	Peak
	5725.020	34.80	11.05	34.37	50.94	62.42	68.20	5.78	Peak
	5728.650	34.80	11.05	34.38	55.65	67.12	68.20	1.08	Peak

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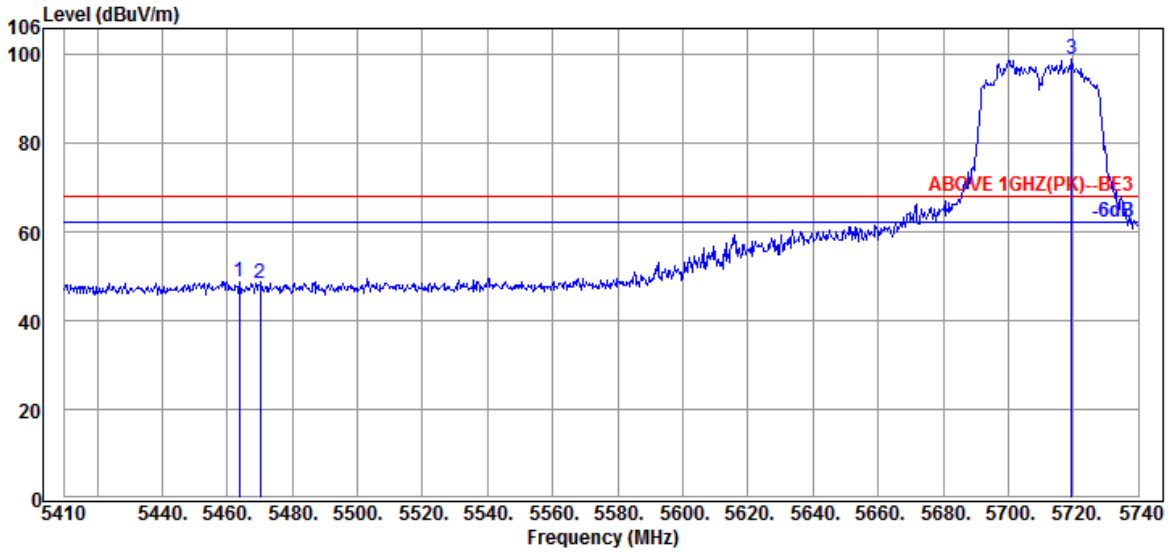
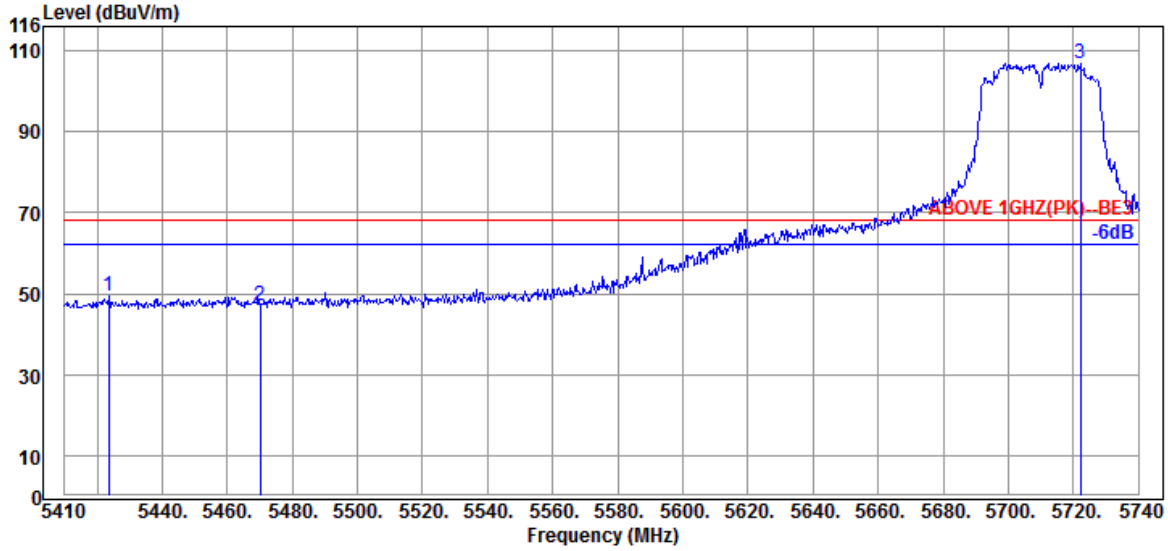
Mode	802.11n-HT40	Band	NII-2C
		Frequency	TX 5710MHz



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
	5463.790	34.67	10.91	34.28	37.60	48.90	68.20	19.30	Peak
	5470.060	34.67	10.91	34.28	37.13	48.43	68.20	19.77	Peak
@	5719.540	34.80	11.05	34.37	87.56	99.04	---	---	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
	5423.530	34.65	10.87	34.29	38.34	49.57	68.20	18.63	Peak
	5470.060	34.67	10.91	34.28	35.87	47.17	68.20	21.03	Peak
@	5722.180	34.80	11.05	34.37	95.38	106.86	---	---	Peak

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

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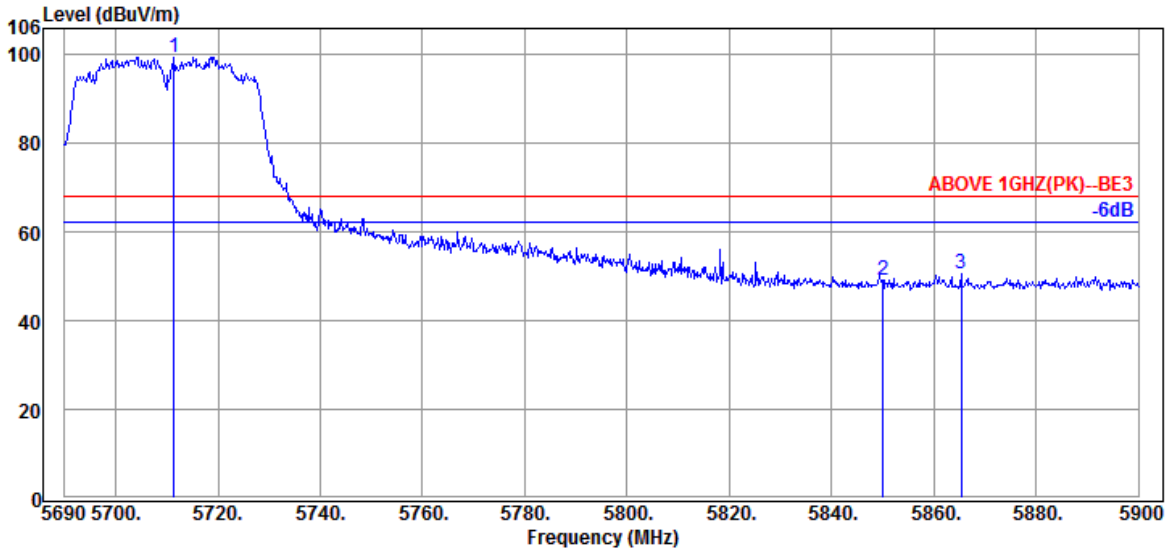
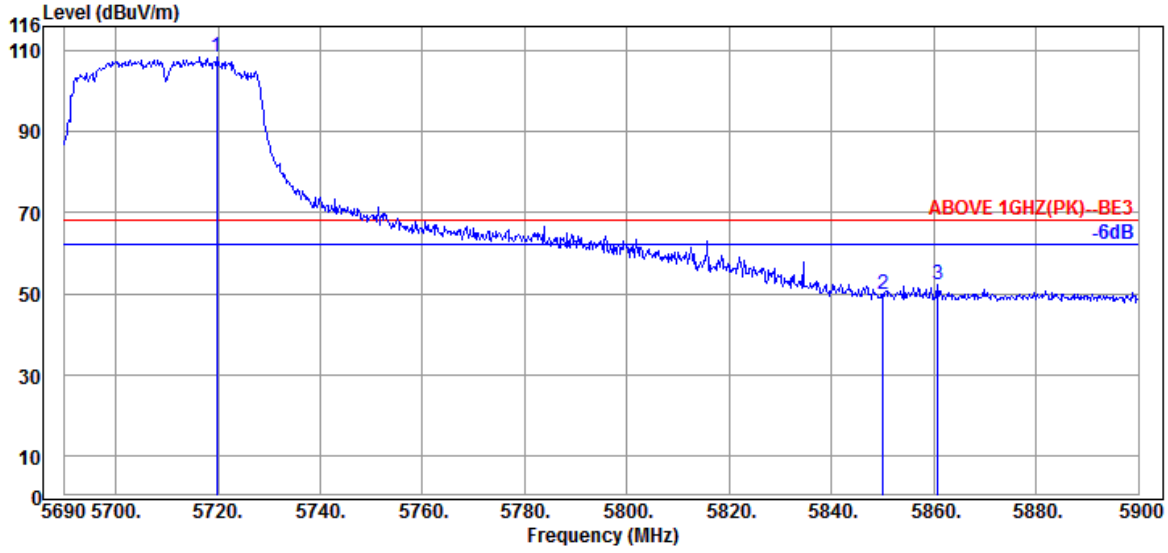
Mode	802.11n-HT40	Band	NII-2C
		Frequency	TX 5710MHz



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
@	5711.420	34.80	11.05	34.37	88.12	99.60	---	---	Peak
	5850.020	35.40	11.10	34.43	36.98	49.05	68.20	19.15	Peak
	5865.350	35.40	11.12	34.44	38.57	50.65	68.20	17.55	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
@	5719.820	34.80	11.05	34.37	97.03	108.51	---	---	Peak
	5850.020	35.40	11.10	34.43	37.62	49.69	68.20	18.51	Peak
	5860.730	35.40	11.12	34.44	39.96	52.04	68.20	16.16	Peak

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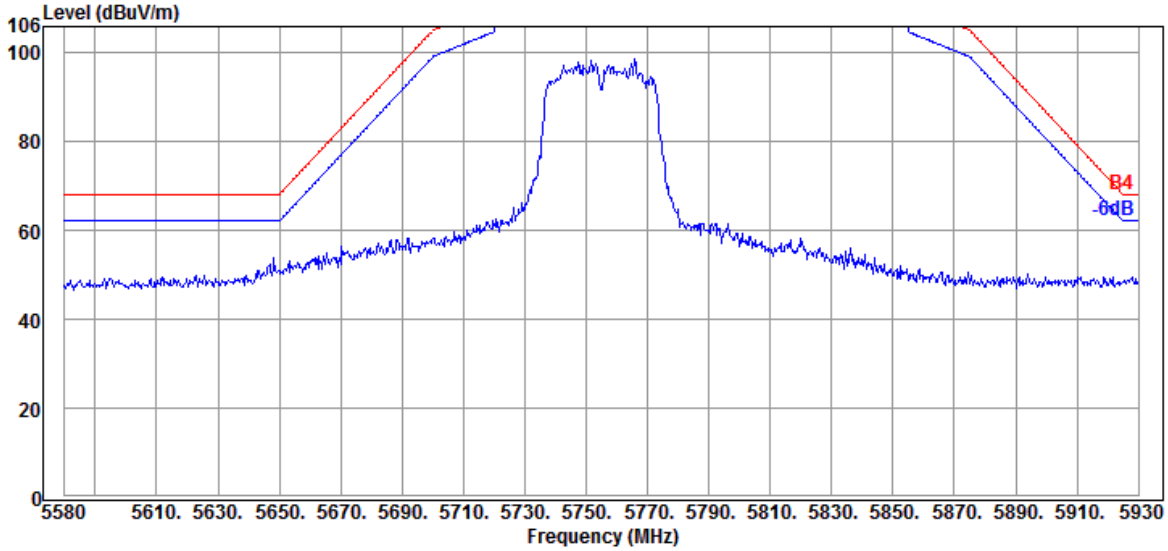
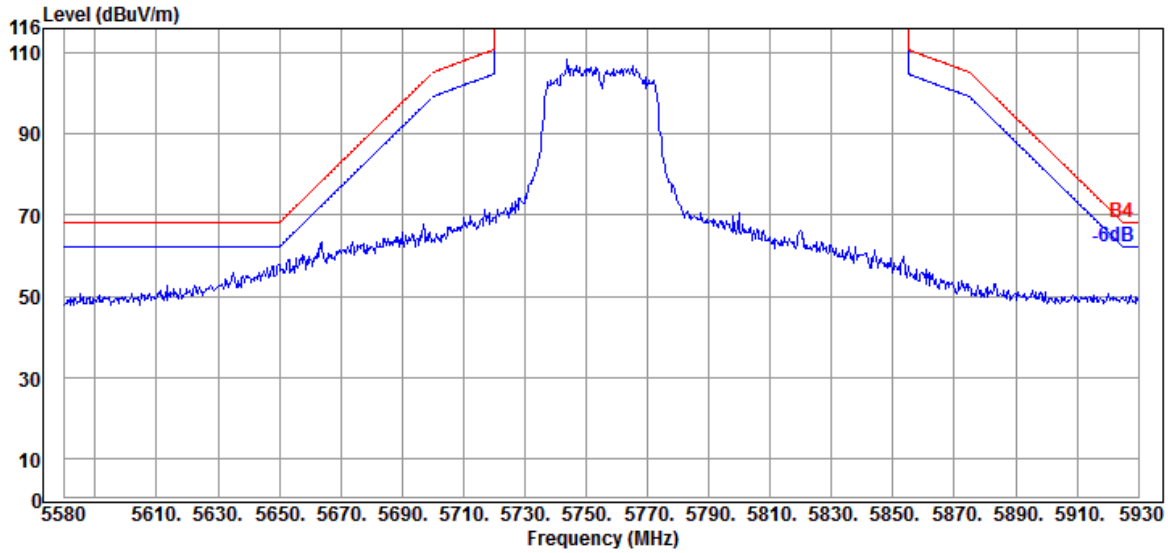
Mode	802.11n-HT40	Band	NII-III
		Frequency	TX 5755MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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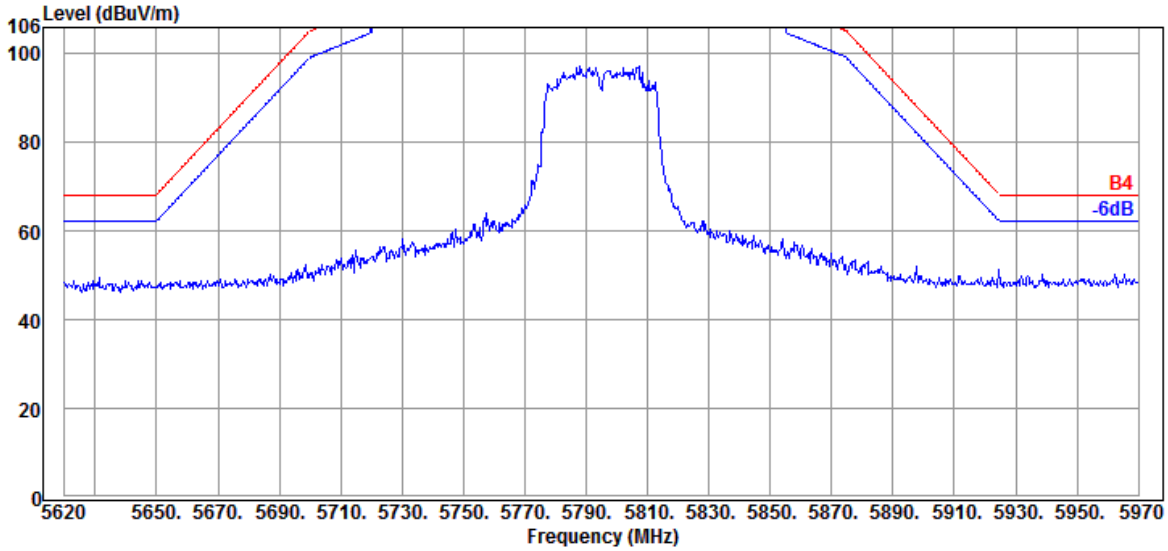
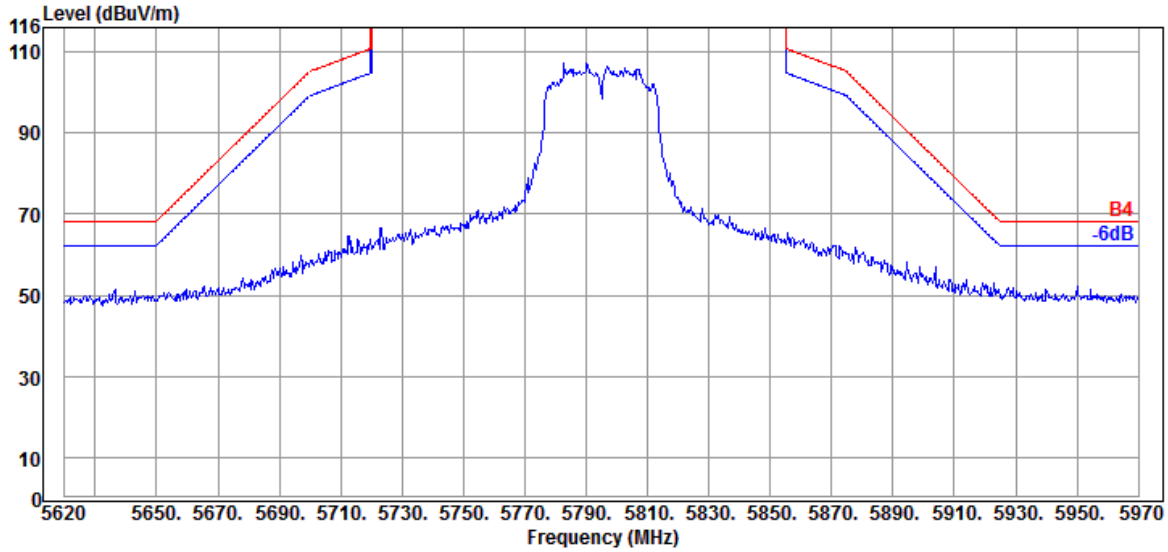
Mode	802.11n-HT40	Band	NII-III
		Frequency	TX 5795MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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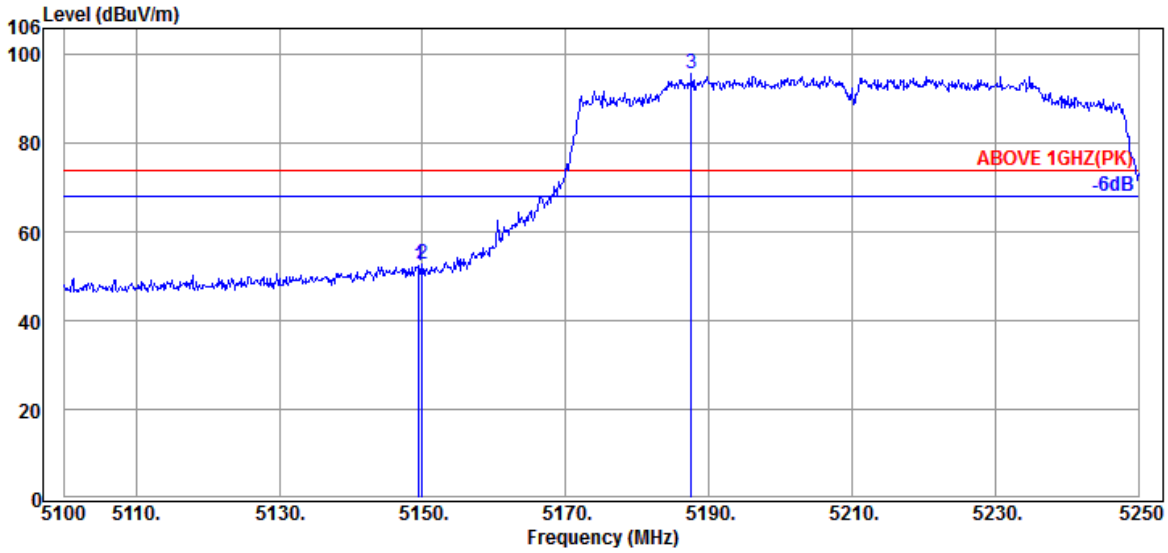
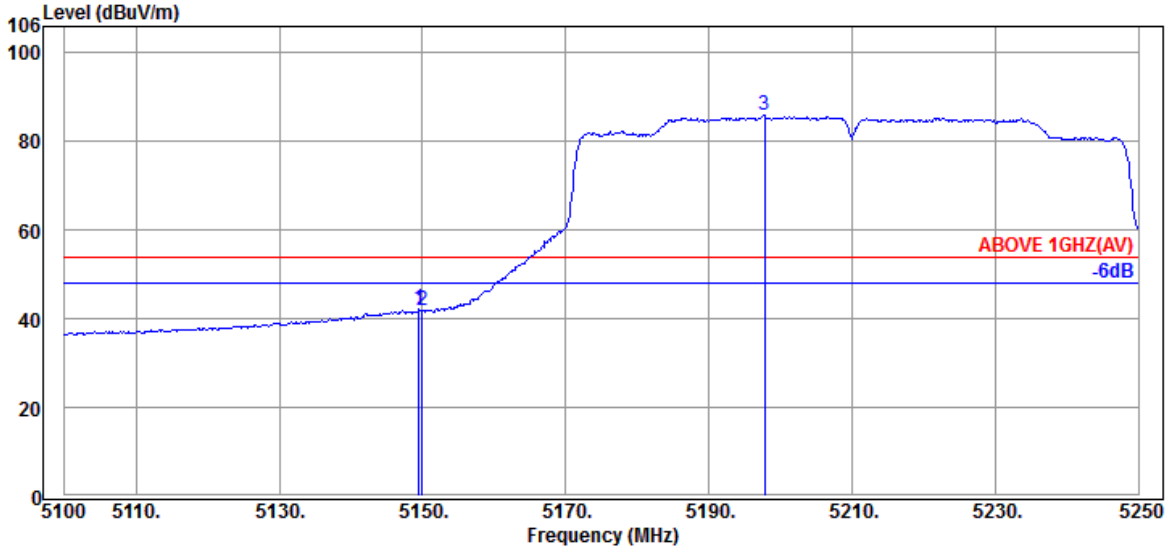
Mode	802.11ac-VHT80	Band	NII-I
		Frequency	TX 5210MHz



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
	5149.500	34.40	10.70	34.38	41.77	52.49	74.00	21.51	Peak
	5149.950	34.40	10.70	34.38	42.00	52.72	74.00	21.28	Peak
@	5187.600	34.50	10.74	34.37	84.96	95.83	---	---	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	34.40	10.70	34.38	31.37	42.09	54.00	11.91	Average
	5149.950	34.40	10.70	34.38	31.07	41.79	54.00	12.21	Average
@	5197.800	34.50	10.74	34.36	74.93	85.81	---	---	Average

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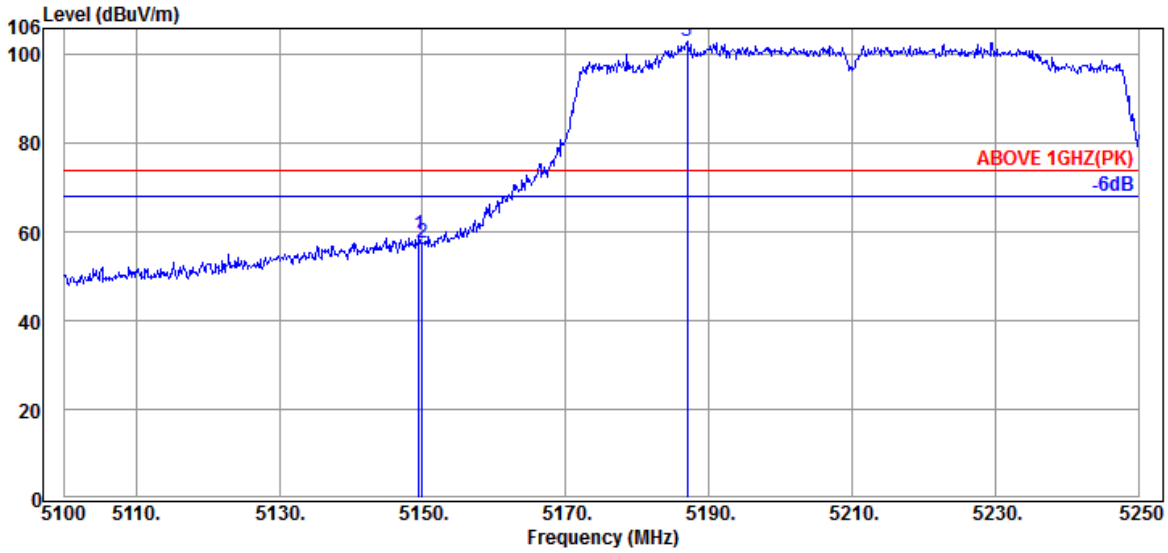
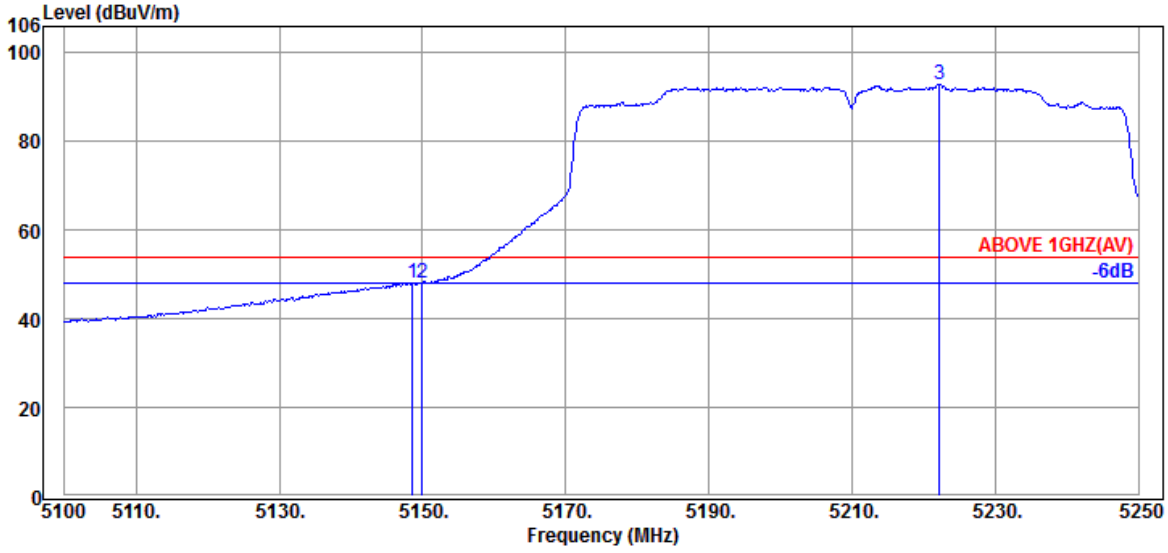
Mode	802.11ac-VHT80	Band	NII-I
		Frequency	TX 5210MHz



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
	5149.500	34.40	10.70	34.38	48.49	59.21	74.00	14.79	Peak
	5149.950	34.40	10.70	34.38	46.99	57.71	74.00	16.29	Peak
@	5187.000	34.50	10.72	34.37	92.12	102.97	---	---	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
	5148.600	34.40	10.70	34.38	37.50	48.22	54.00	5.78	Average
	5149.950	34.40	10.70	34.38	37.50	48.22	54.00	5.78	Average
@	5222.250	34.50	10.76	34.36	82.03	92.93	---	---	Average

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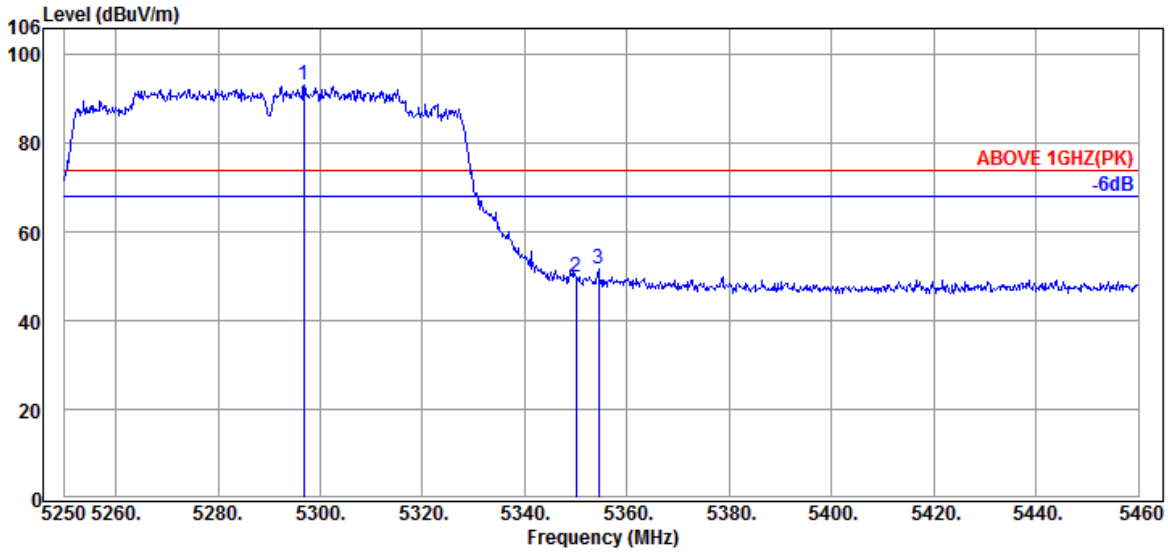
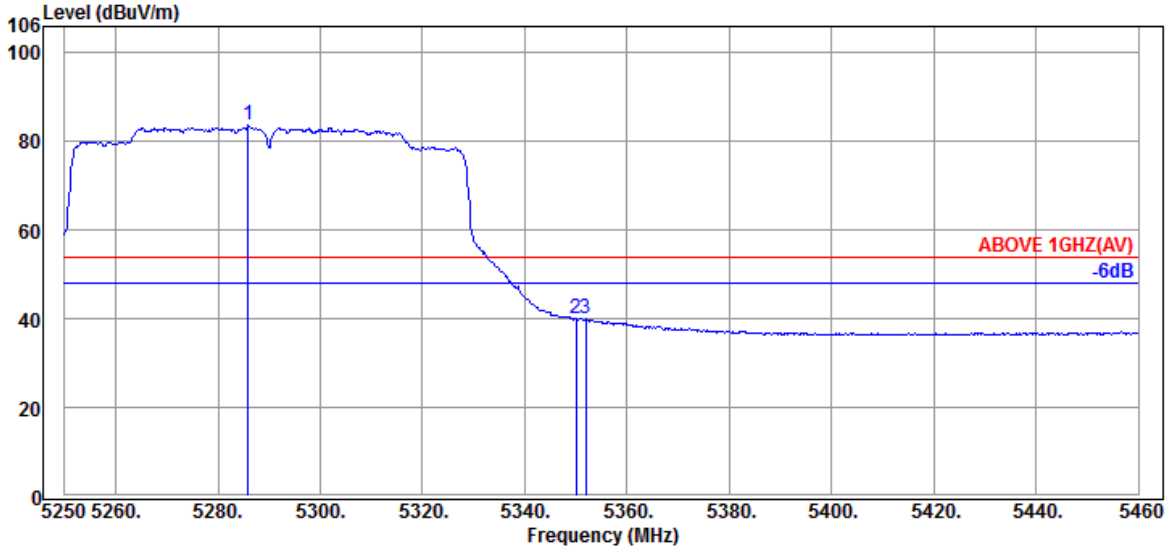
Mode	802.11ac-VHT80	Band	NII-2A
		Frequency	TX 5290MHz



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
@	5296.830	34.60	10.81	34.33	82.35	93.43	---	---	Peak
	5349.960	34.60	10.83	34.31	38.76	49.88	74.00	24.12	Peak
	5354.370	34.60	10.83	34.31	40.58	51.70	74.00	22.30	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
@	5285.910	34.57	10.79	34.34	72.61	83.63	---	---	Average
	5349.960	34.60	10.83	34.31	28.97	40.09	54.00	13.91	Average
	5351.850	34.60	10.83	34.31	29.03	40.15	54.00	13.85	Average

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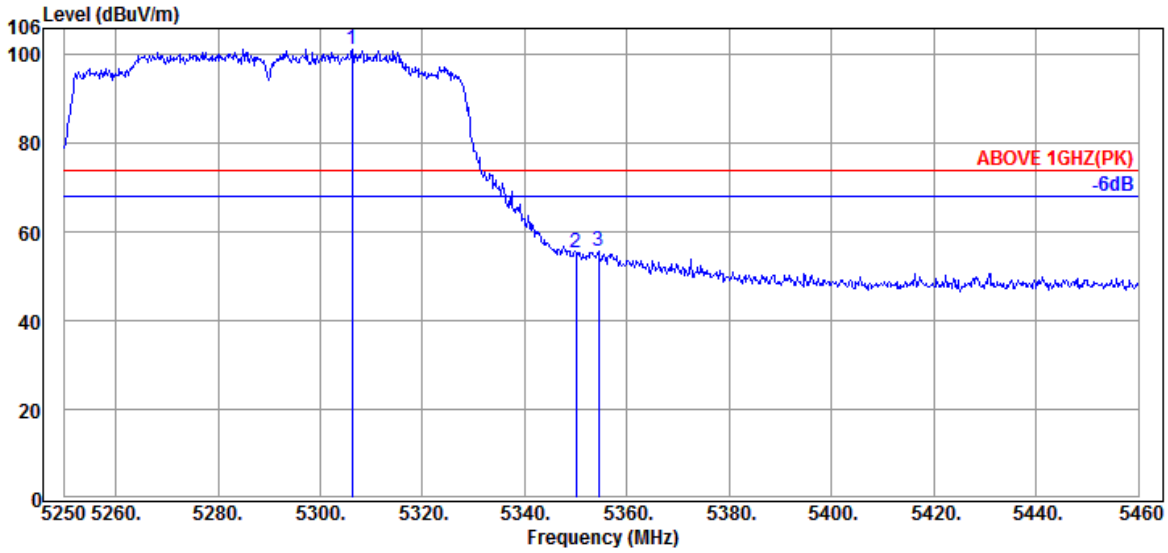
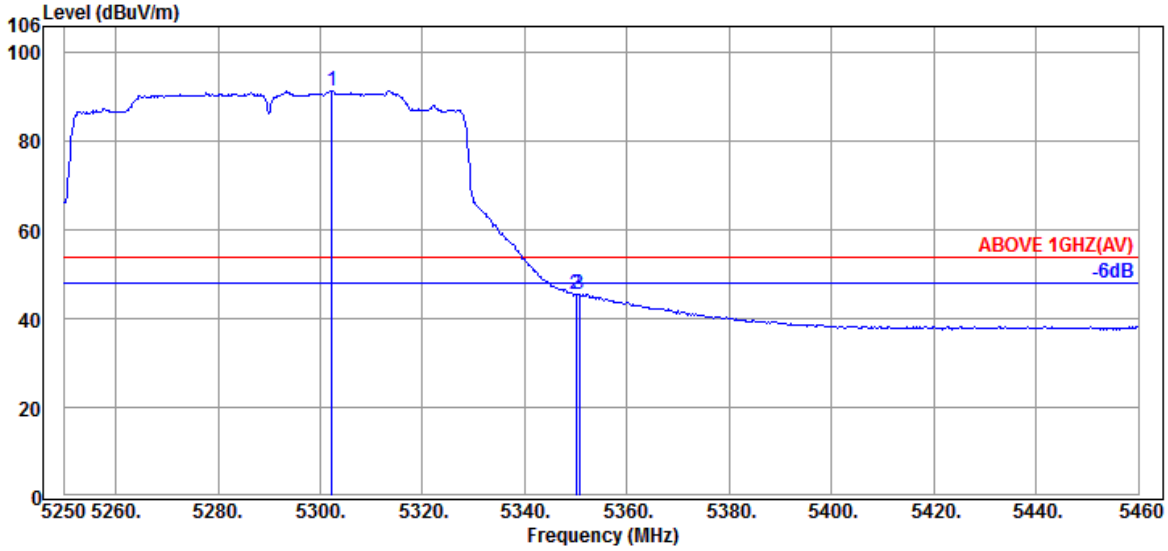
Mode	802.11ac-VHT80	Band	NII-2A
		Frequency	TX 5290MHz



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
@	5306.280	34.60	10.81	34.33	90.25	101.33	---	---	Peak
	5349.960	34.60	10.83	34.31	44.31	55.43	74.00	18.57	Peak
	5354.370	34.60	10.83	34.31	44.63	55.75	74.00	18.25	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
@	5302.290	34.60	10.81	34.33	80.41	91.49	---	---	Average
	5349.960	34.60	10.83	34.31	34.57	45.69	54.00	8.31	Average
	5350.590	34.60	10.83	34.31	34.39	45.51	54.00	8.49	Average

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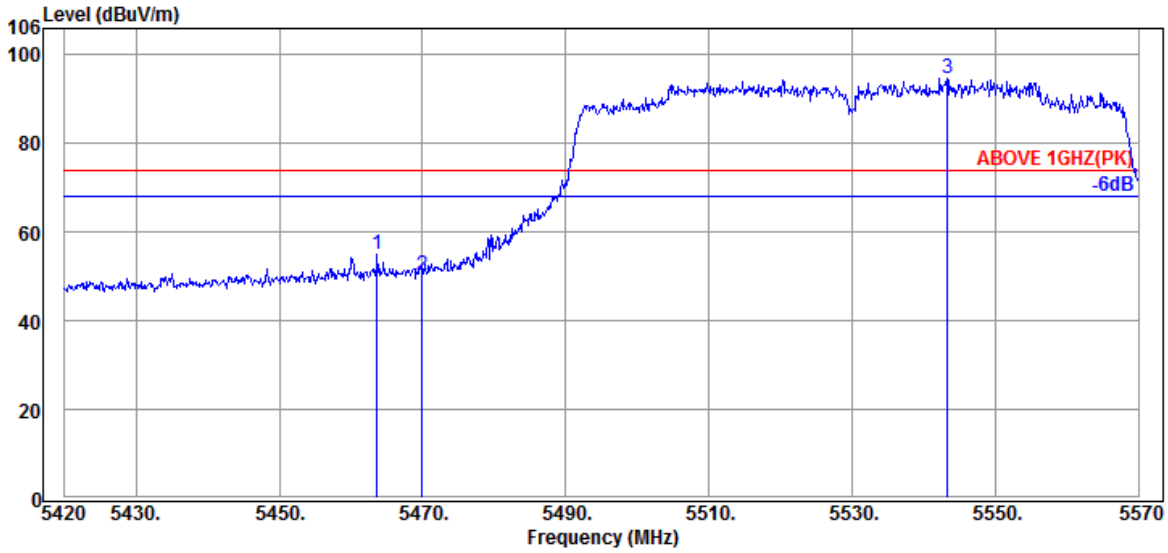
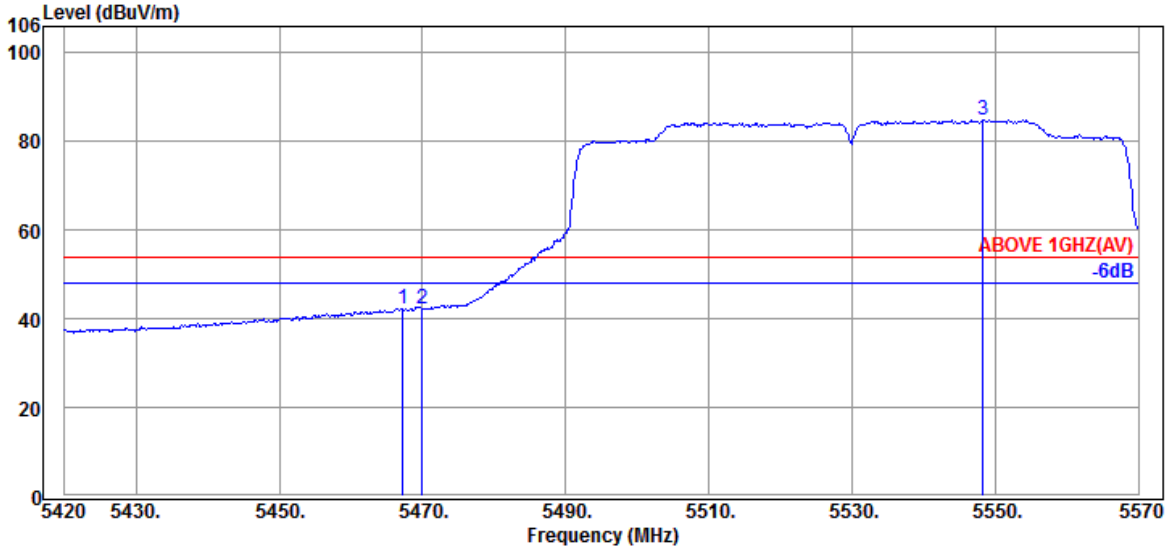
Mode	802.11ac-VHT80	Band	NII-2C
		Frequency	TX 5530MHz



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
	5463.650	34.67	10.91	34.28	43.84	55.14	74.00	18.86	Peak
	5469.950	34.67	10.91	34.28	39.03	50.33	74.00	23.67	Peak
@	5543.300	34.60	10.95	34.30	83.51	94.76	---	---	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
	5467.250	34.67	10.91	34.28	30.98	42.28	54.00	11.72	Average
	5469.950	34.67	10.91	34.28	31.00	42.30	54.00	11.70	Average
@	5548.250	34.60	10.95	34.30	73.63	84.88	---	---	Average

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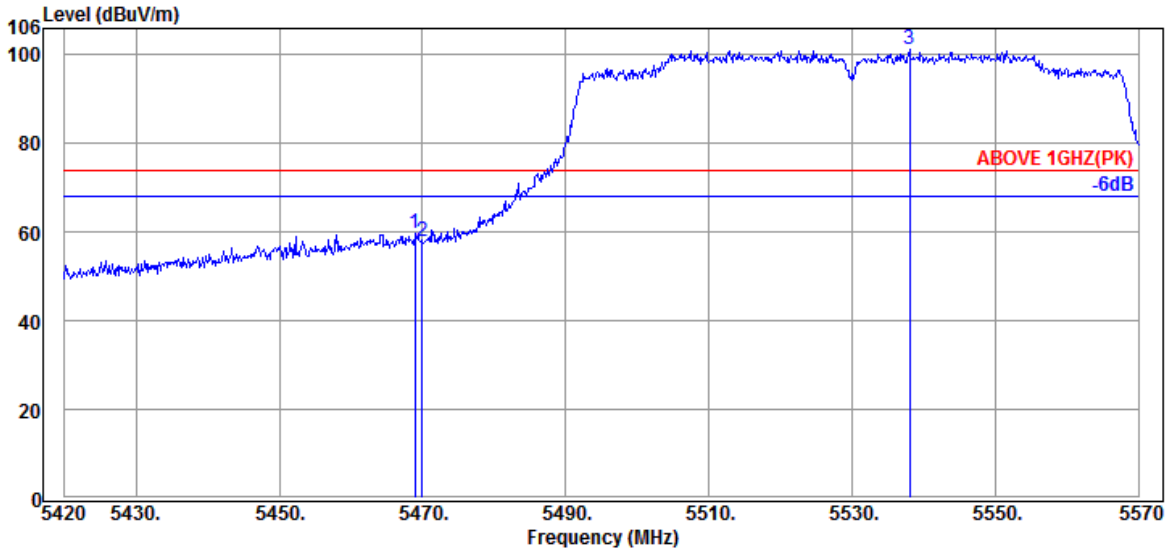
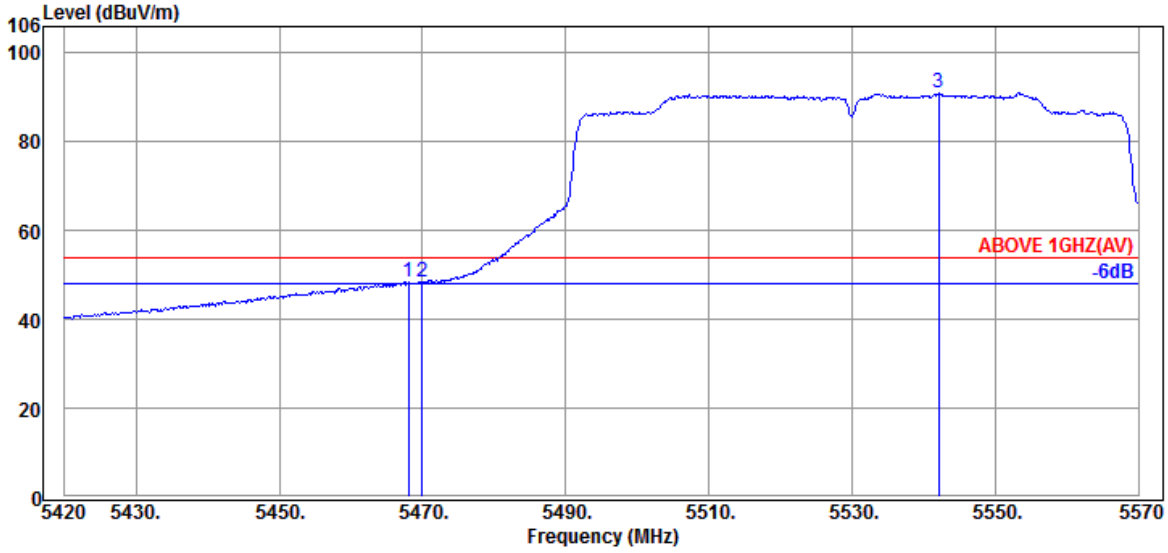
Mode	802.11ac-VHT80	Band	NII-2C
		Frequency	TX 5530MHz



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	34.67	10.91	34.28	48.32	59.62	74.00	14.38	Peak
	5469.950	34.67	10.91	34.28	46.66	57.96	74.00	16.04	Peak
@	5538.050	34.60	10.95	34.29	89.87	101.13	---	---	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
	5468.000	34.67	10.91	34.28	37.17	48.47	54.00	5.53	Average
	5469.950	34.67	10.91	34.28	37.04	48.34	54.00	5.66	Average
@	5542.100	34.60	10.95	34.30	79.83	91.08	---	---	Average

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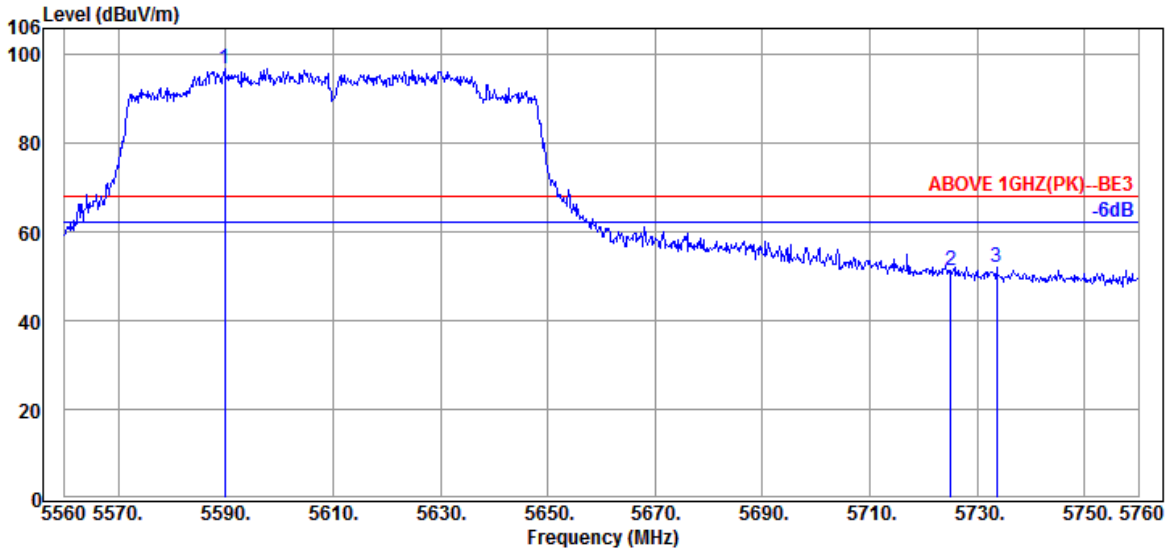
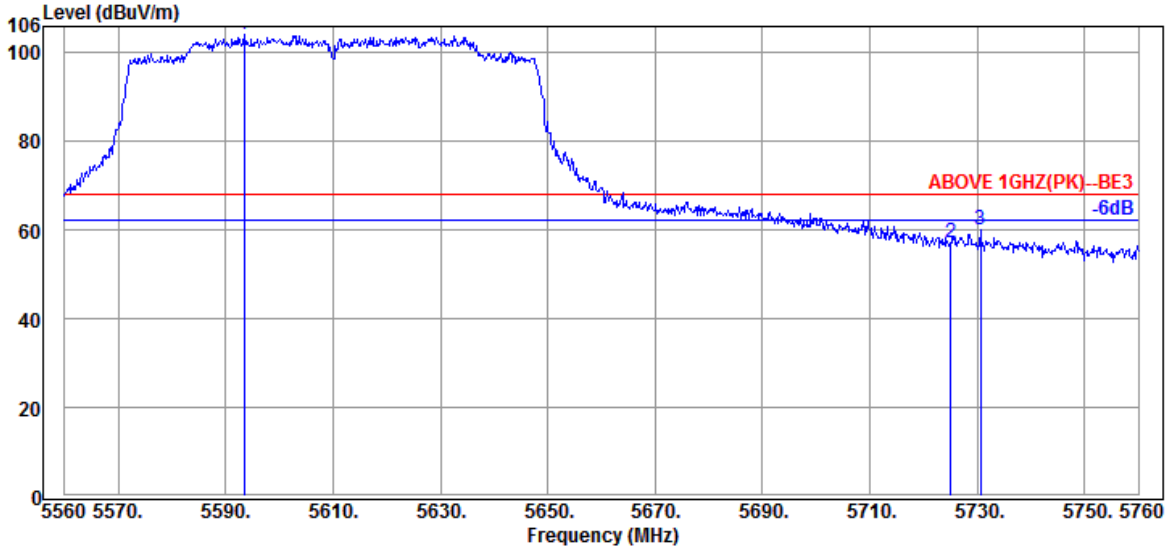
Mode	802.11ac-VHT80	Band	NII-2C
		Frequency	TX 5610MHz



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
@	5589.800	34.60	10.97	34.31	85.62	96.88	---	---	Peak
	5725.000	34.80	11.05	34.37	39.71	51.19	68.20	17.01	Peak
	5733.600	34.80	11.05	34.38	40.79	52.26	68.20	15.94	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
@	5593.400	34.60	10.97	34.31	92.83	104.09	---	---	Peak
	5725.000	34.80	11.05	34.37	45.71	57.19	68.20	11.01	Peak
	5730.600	34.80	11.05	34.38	48.55	60.02	68.20	8.18	Peak

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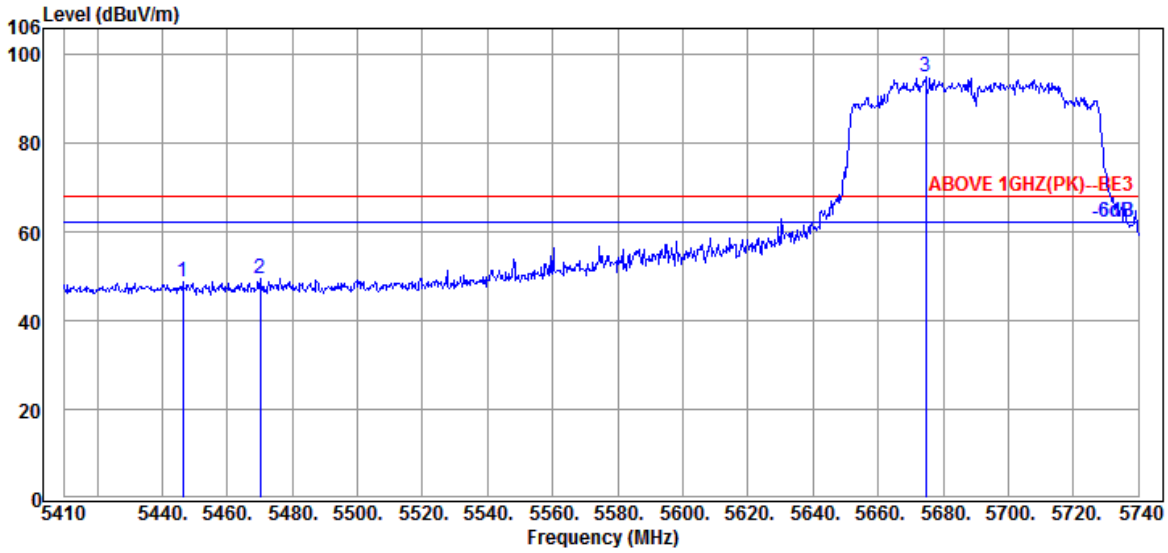
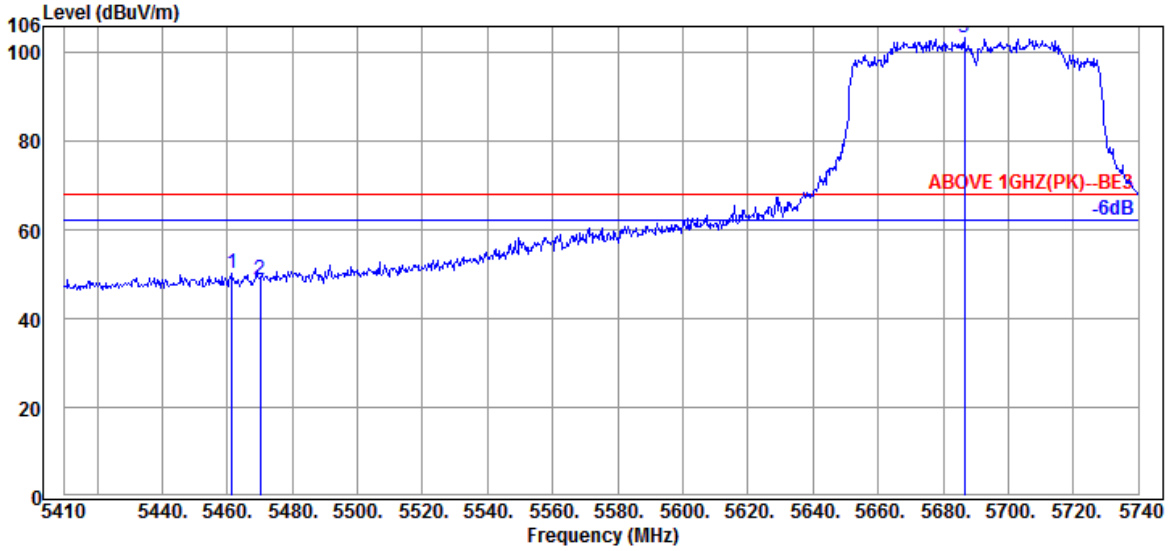
Mode	802.11ac-VHT80	Band	NII-2C
		Frequency	TX 5690MHz



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
	5446.300	34.67	10.89	34.29	37.51	48.78	68.20	19.42	Peak
	5470.060	34.67	10.91	34.28	38.15	49.45	68.20	18.75	Peak
@	5674.660	34.73	11.03	34.36	83.58	94.98	---	---	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
	5461.480	34.70	10.91	34.28	38.83	50.16	68.20	18.04	Peak
	5470.060	34.67	10.91	34.28	37.42	48.72	68.20	19.48	Peak
@	5686.540	34.73	11.03	34.36	91.89	103.29	---	---	Peak

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

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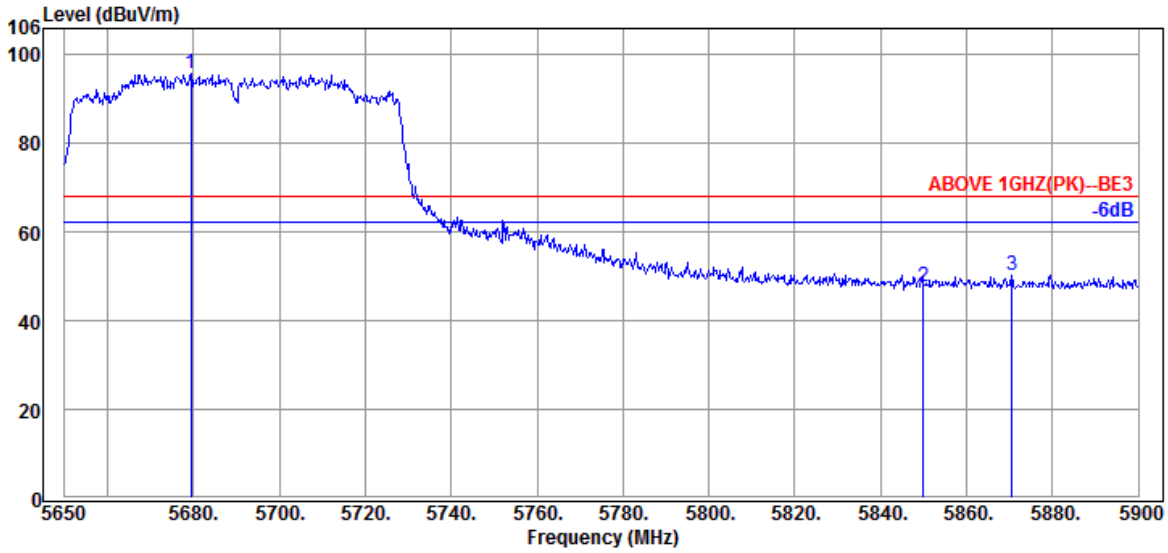
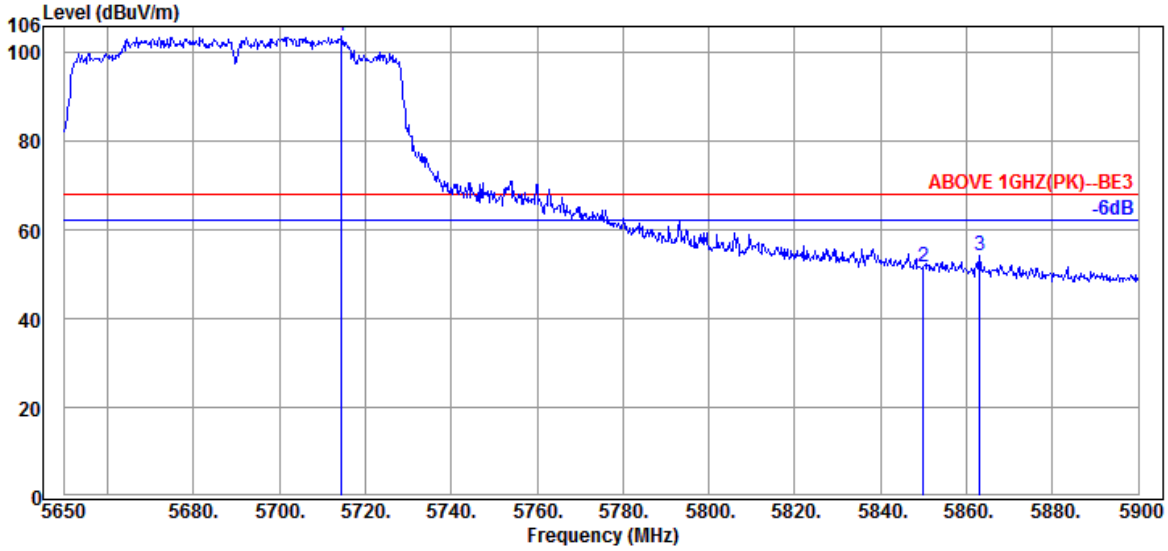
Mode	802.11ac-VHT80	Band	NII-2C
		Frequency	TX 5690MHz



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
@	5679.500	34.73	11.03	34.36	84.24	95.64	---	---	Peak
	5850.000	35.40	11.10	34.43	35.61	47.68	68.20	20.52	Peak
	5870.500	35.40	11.12	34.44	38.06	50.14	68.20	18.06	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
@	5714.500	34.80	11.05	34.37	92.40	103.88	---	---	Peak
	5850.000	35.40	11.10	34.43	39.61	51.68	68.20	16.52	Peak
	5863.000	35.40	11.12	34.44	42.21	54.29	68.20	13.91	Peak

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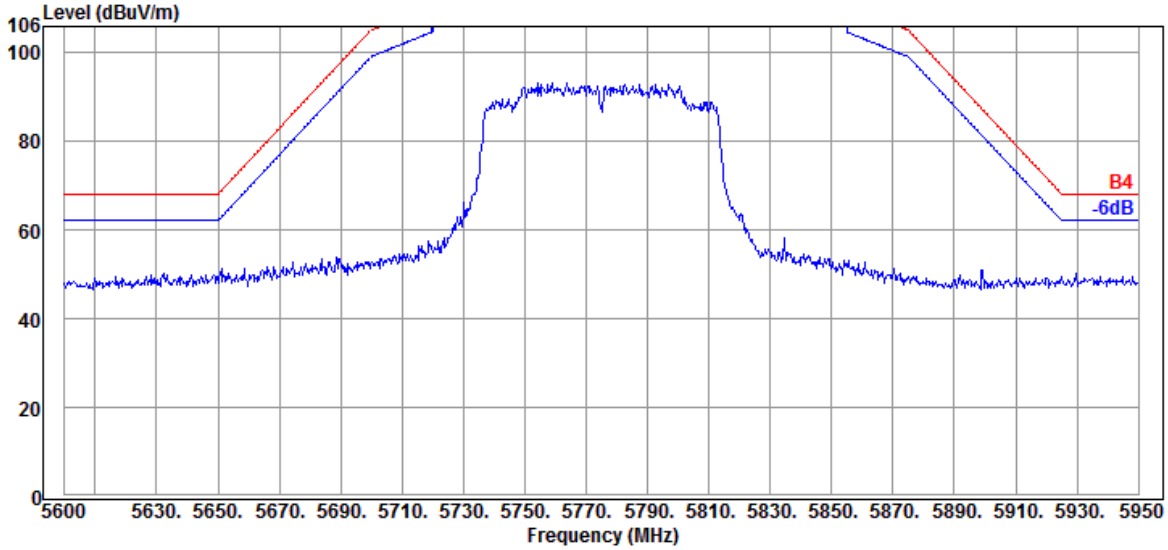
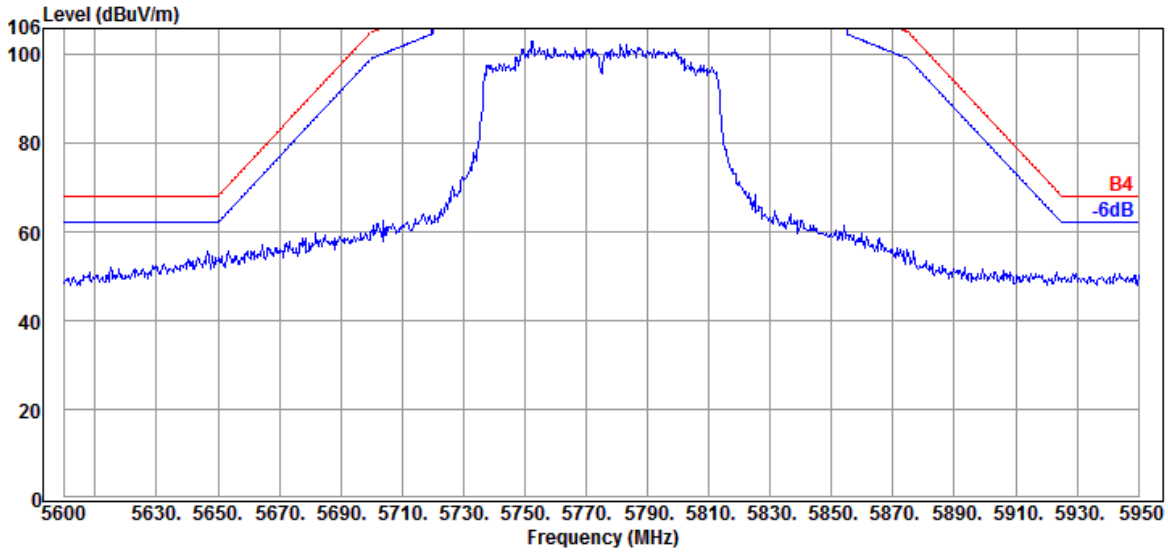
Mode	802.11ac-VHT80	Band	NII-III
		Frequency	TX 5775MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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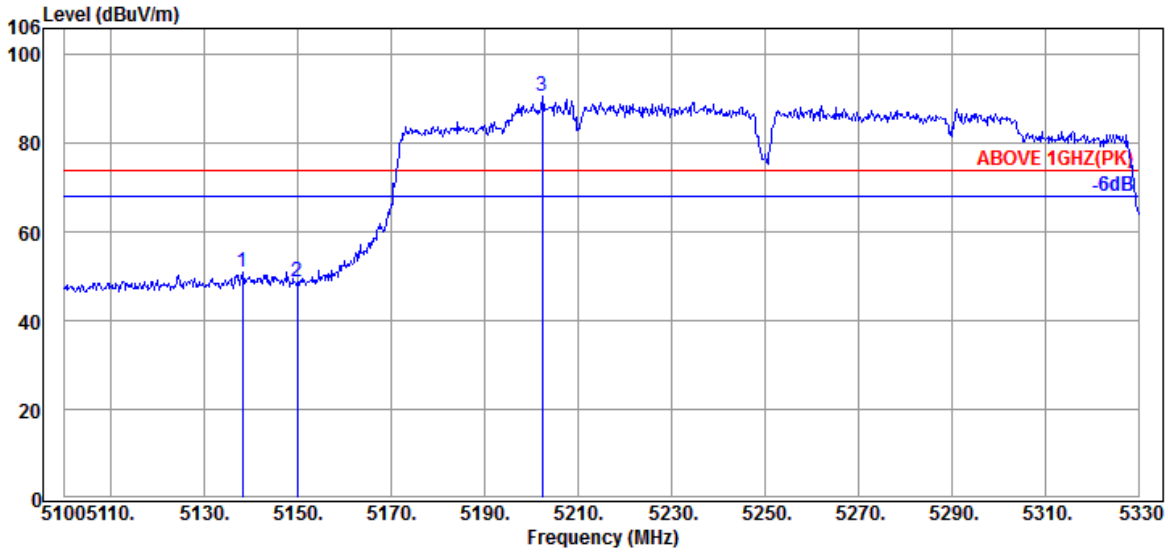
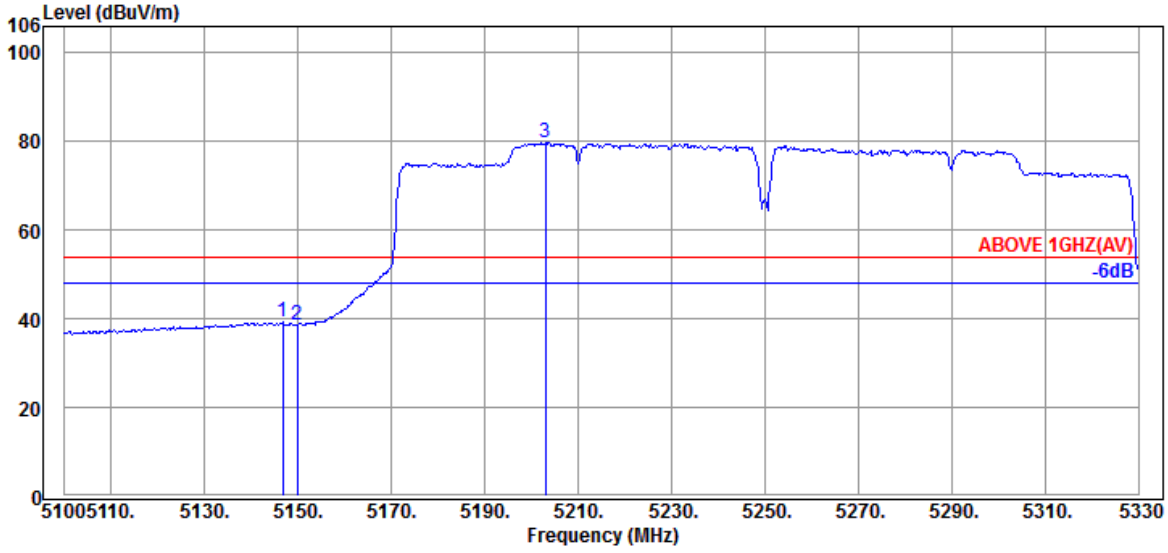
Mode	802.11ac-VH160	Band	NII-I & NII-2A
		Frequency	TX 5250MHz



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
	5138.180	34.37	10.70	34.39	40.48	51.16	74.00	22.84	Peak
	5149.910	34.40	10.70	34.38	38.14	48.86	74.00	25.14	Peak
@	5202.350	34.50	10.74	34.36	79.67	90.55	---	---	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
	5146.690	34.40	10.70	34.38	28.47	39.19	54.00	14.81	Average
	5149.910	34.40	10.70	34.38	28.05	38.77	54.00	15.23	Average
@	5203.040	34.50	10.74	34.36	68.88	79.76	---	---	Average

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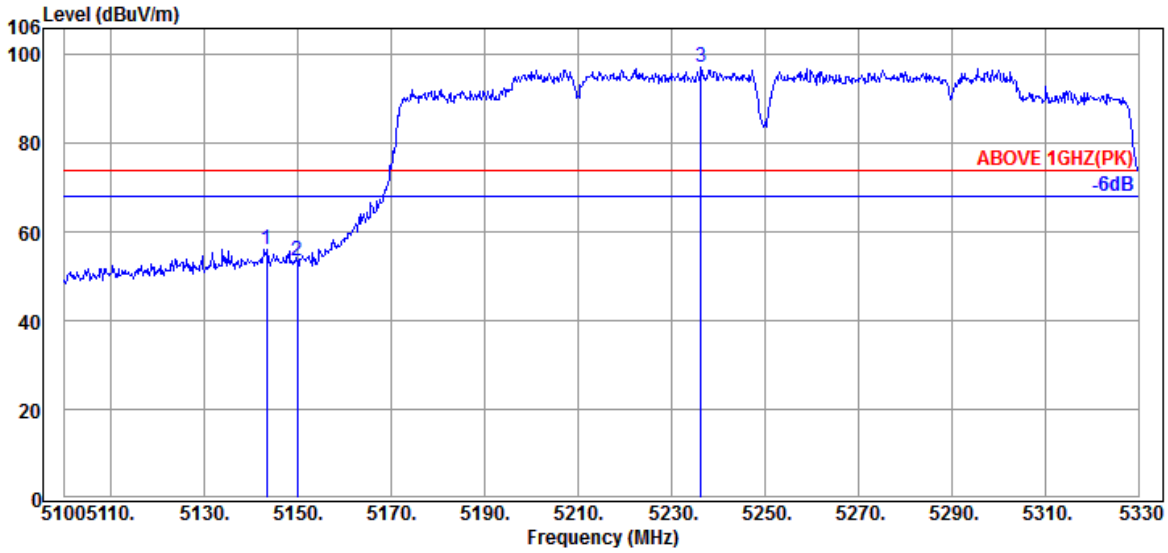
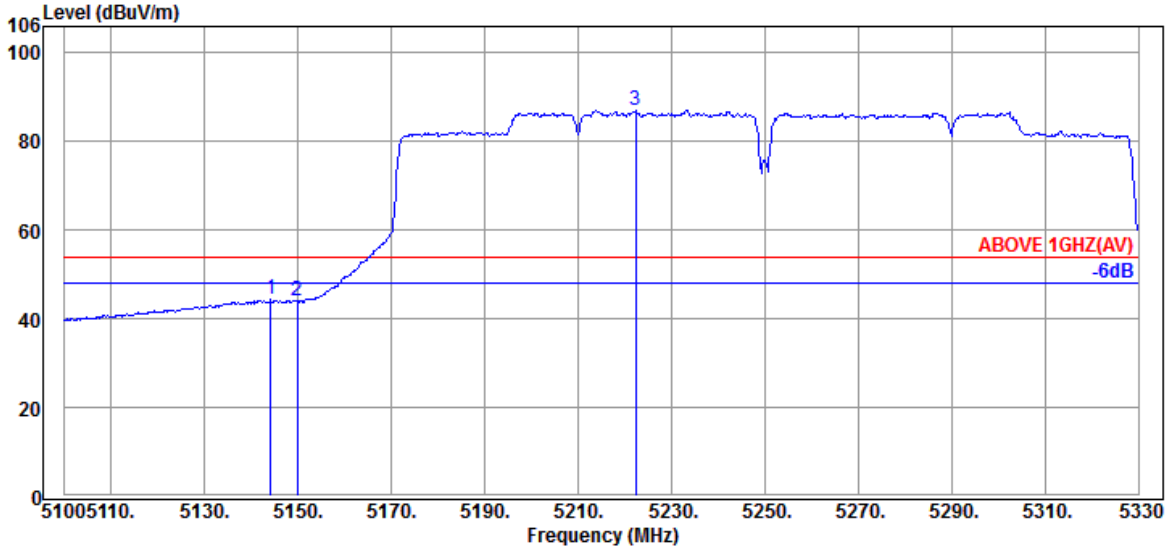
Mode	802.11ac-VH160	Band	NII-I & NII-2A
		Frequency	TX 5250MHz



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
	5143.240	34.40	10.70	34.38	45.53	56.25	74.00	17.75	Peak
	5149.910	34.40	10.70	34.38	42.86	53.58	74.00	20.42	Peak
@	5236.390	34.50	10.76	34.35	86.19	97.10	---	---	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
	5144.160	34.40	10.70	34.38	33.56	44.28	54.00	9.72	Average
	5149.910	34.40	10.70	34.38	33.35	44.07	54.00	9.93	Average
@	5222.360	34.50	10.76	34.36	76.08	86.98	---	---	Average

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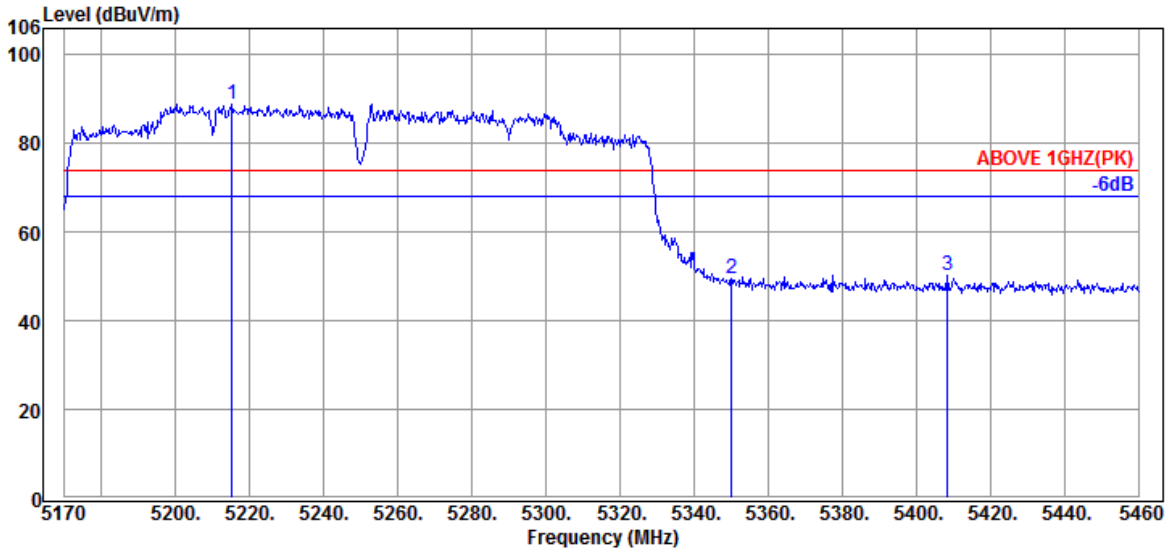
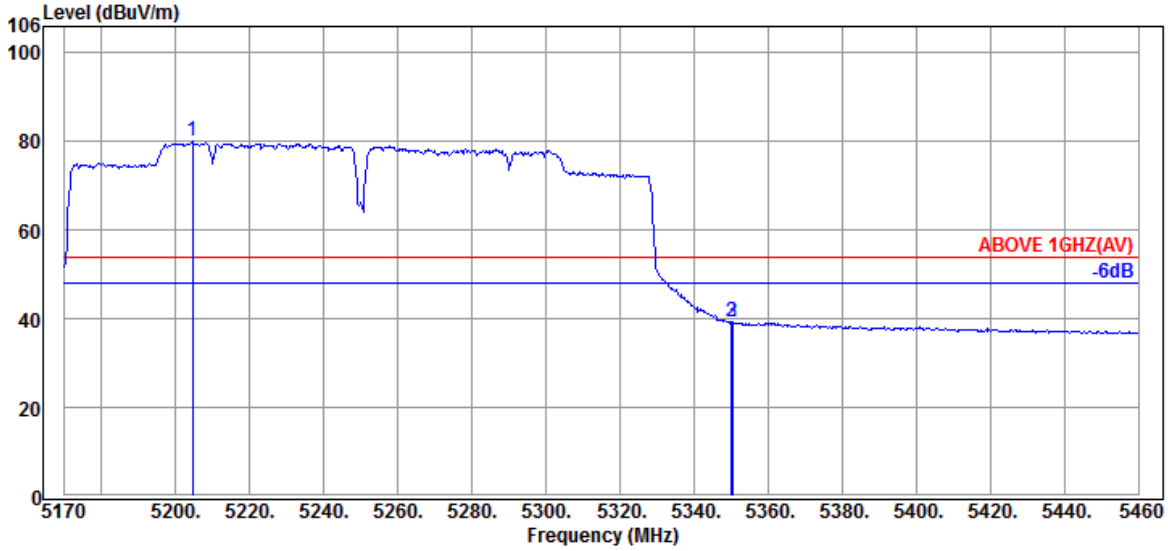
Mode	802.11ac-VH160	Band	NII-I & NII-2A
		Frequency	TX 5250MHz



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
@	5215.240	34.50	10.74	34.36	77.95	88.83	---	---	Peak
	5350.090	34.60	10.83	34.31	38.49	49.61	74.00	24.39	Peak
	5408.380	34.62	10.87	34.30	39.22	50.41	74.00	23.59	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
@	5204.510	34.50	10.74	34.36	69.16	80.04	---	---	Average
	5350.090	34.60	10.83	34.31	28.12	39.24	54.00	14.76	Average
	5350.380	34.60	10.83	34.31	28.07	39.19	54.00	14.81	Average

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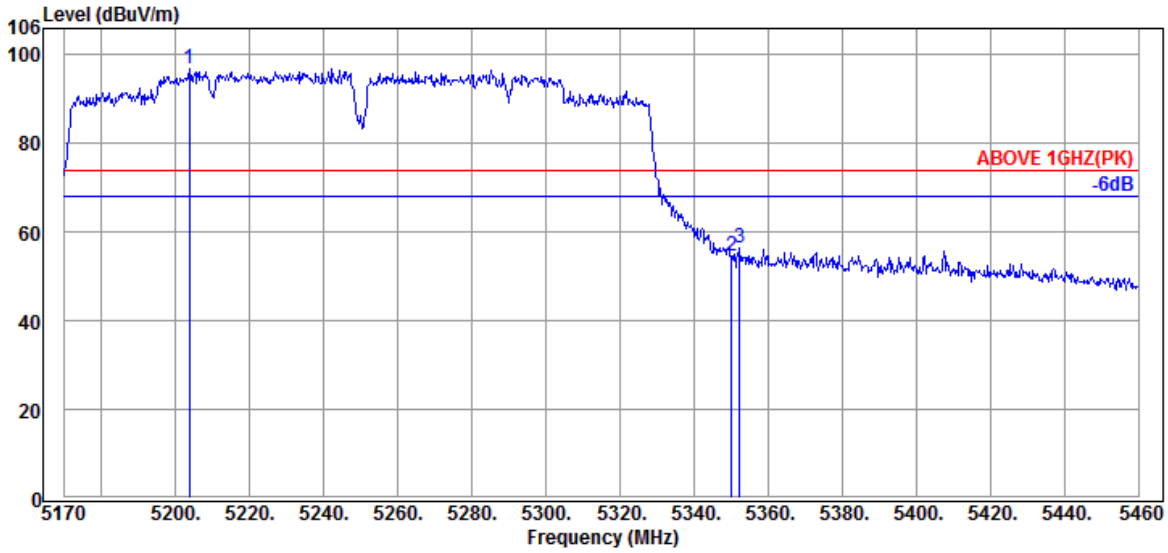
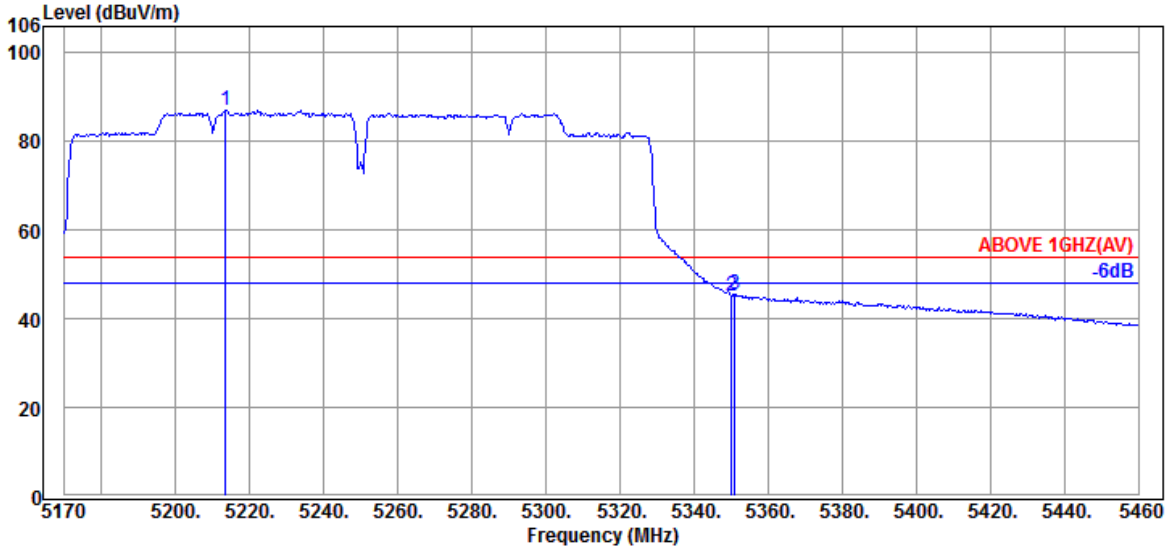
Mode	802.11ac-VH160	Band	NII-I & NII-2A
		Frequency	TX 5250MHz



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
@	5203.640	34.50	10.74	34.36	86.15	97.03	---	---	Peak
	5350.090	34.60	10.83	34.31	43.34	54.46	74.00	19.54	Peak
	5352.410	34.60	10.83	34.31	45.34	56.46	74.00	17.54	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
@	5213.500	34.50	10.74	34.36	76.17	87.05	---	---	Average
	5350.090	34.60	10.83	34.31	34.21	45.33	54.00	8.67	Average
	5350.960	34.60	10.83	34.31	34.55	45.67	54.00	8.33	Average

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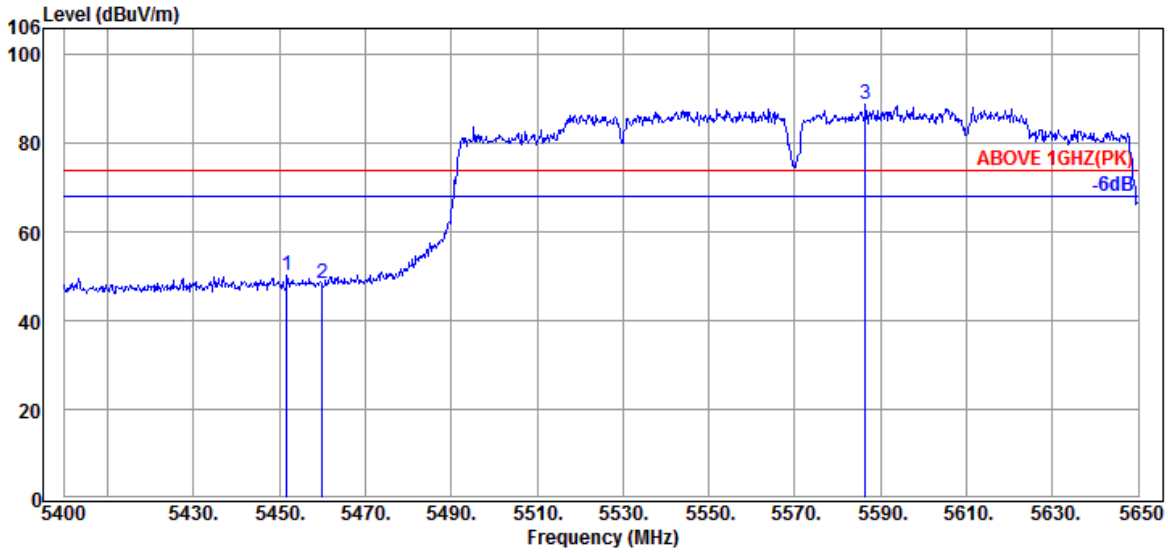
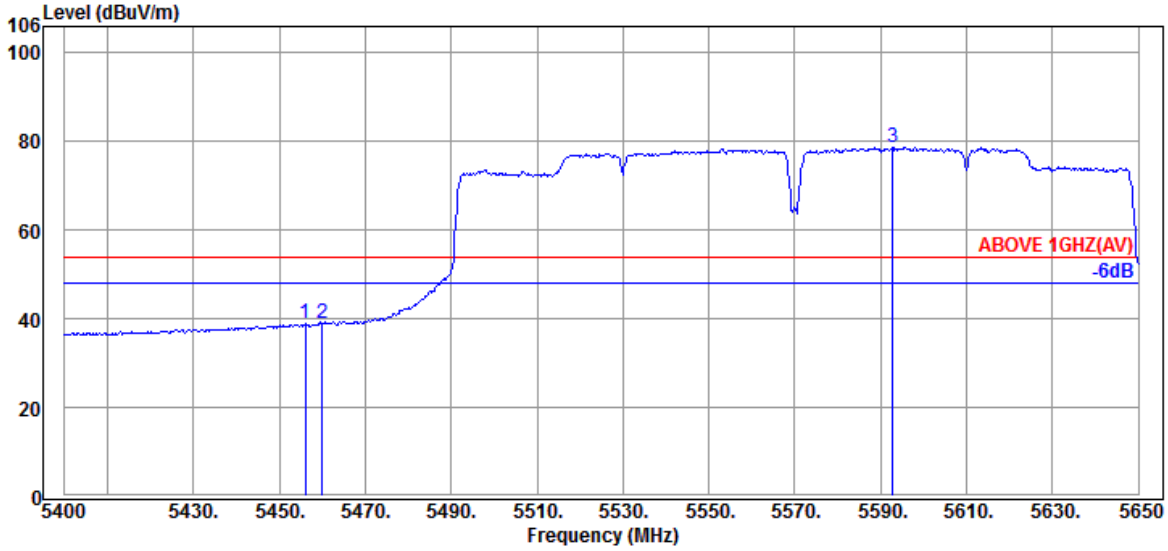
Mode	802.11ac-VHT160	Band	NII-2C
		Frequency	TX 5570MHz



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
	5451.750	34.70	10.89	34.28	38.99	50.30	74.00	23.70	Peak
	5460.000	34.70	10.91	34.28	37.12	48.45	74.00	25.55	Peak
@	5586.500	34.60	10.97	34.31	77.45	88.71	---	---	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	34.70	10.89	34.28	27.59	38.90	54.00	15.10	Average
	5460.000	34.70	10.91	34.28	27.52	38.85	54.00	15.15	Average
@	5592.750	34.60	10.97	34.31	67.46	78.72	---	---	Average

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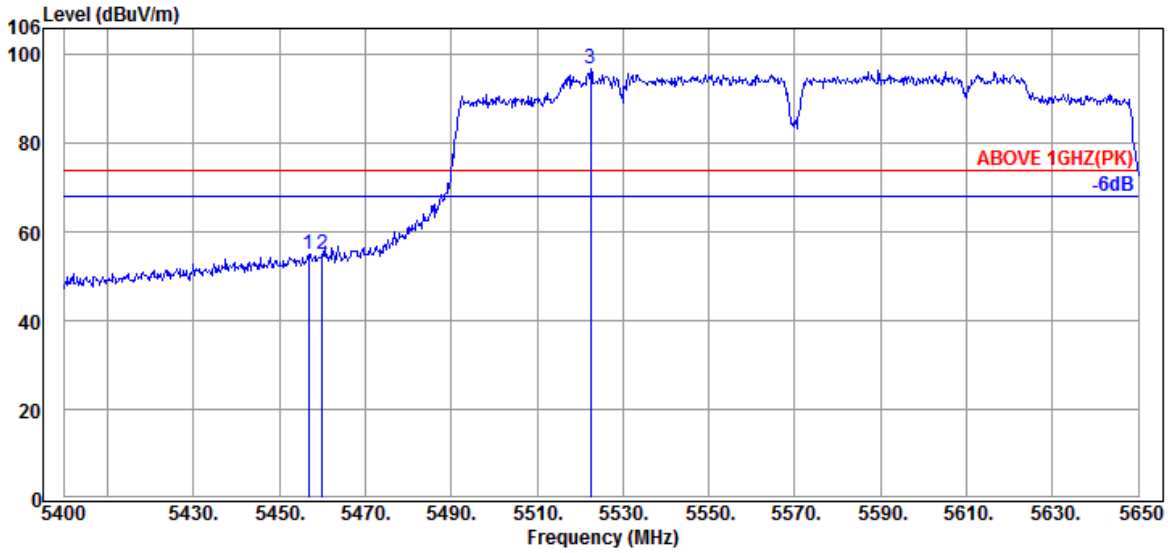
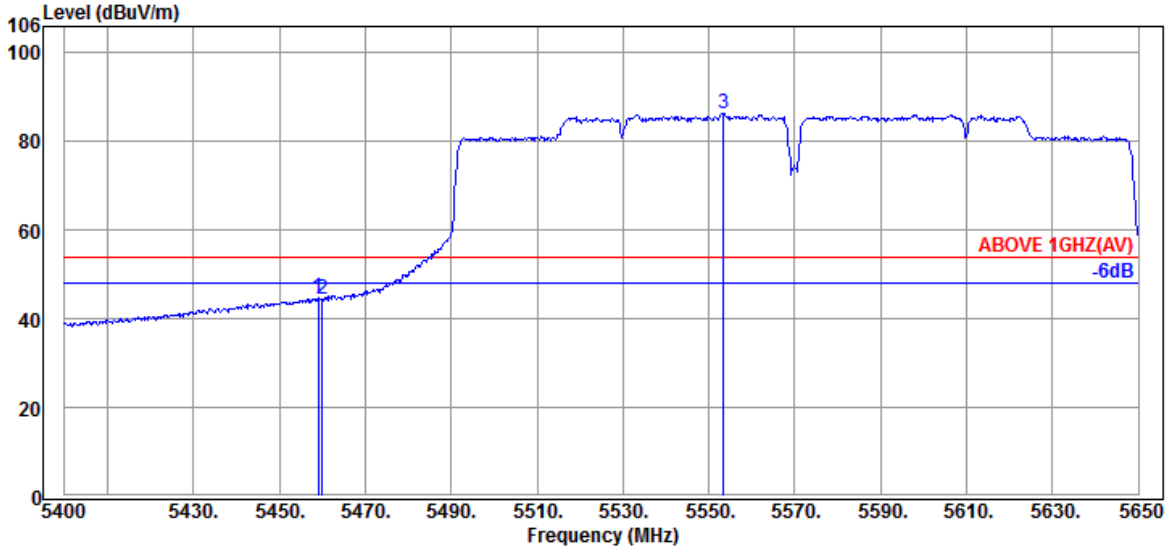
Mode	802.11ac-VHT160	Band	NII-2C
		Frequency	TX 5570MHz



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
	5456.750	34.70	10.89	34.28	43.77	55.08	74.00	18.92	Peak
	5460.000	34.70	10.91	34.28	43.55	54.88	74.00	19.12	Peak
@	5522.500	34.60	10.93	34.28	85.72	96.97	---	---	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
	5459.000	34.70	10.89	34.28	33.44	44.75	54.00	9.25	Average
	5460.000	34.70	10.91	34.28	33.20	44.53	54.00	9.47	Average
@	5553.500	34.60	10.95	34.30	75.11	86.36	---	---	Average

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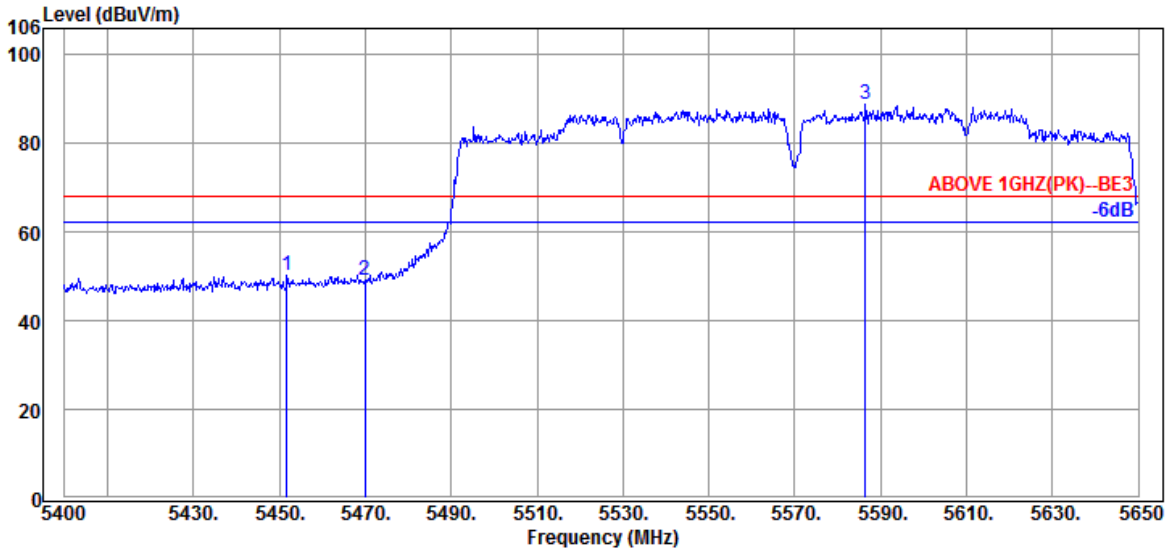
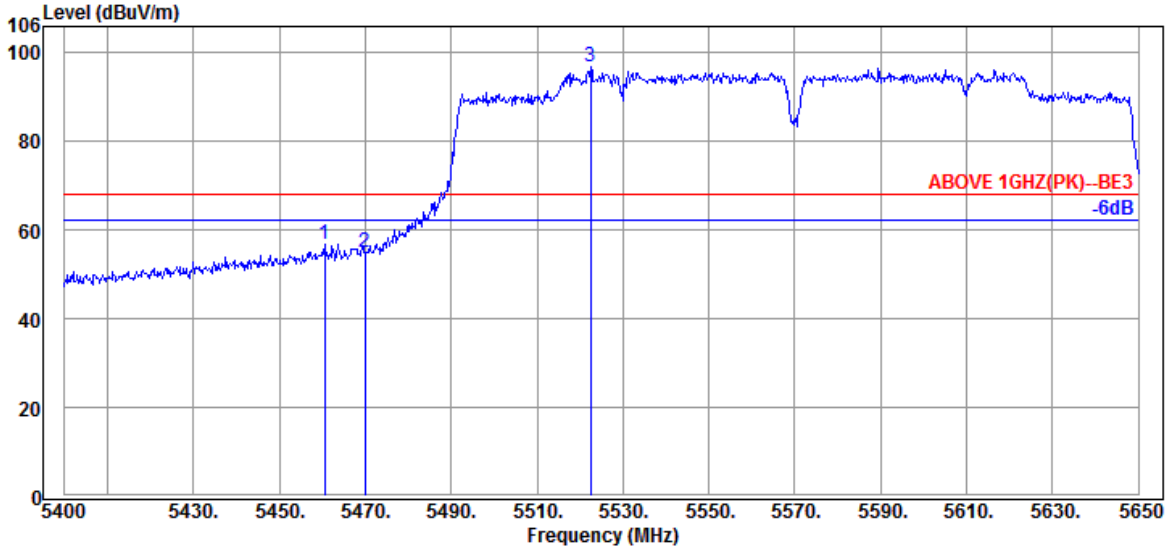
Mode	802.11ac-VH160	Band	NII-2C
		Frequency	TX 5570MHz



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
@	5451.750	34.70	10.89	34.28	38.99	50.30	68.20	17.90	Peak
	5470.000	34.67	10.91	34.28	37.86	49.16	68.20	19.04	Peak
	5586.500	34.60	10.97	34.31	77.45	88.71	---	---	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
@	5460.500	34.70	10.91	34.28	45.48	56.81	68.20	11.39	Peak
	5470.000	34.67	10.91	34.28	43.69	54.99	68.20	13.21	Peak
	5522.500	34.60	10.93	34.28	85.72	96.97	---	---	Peak

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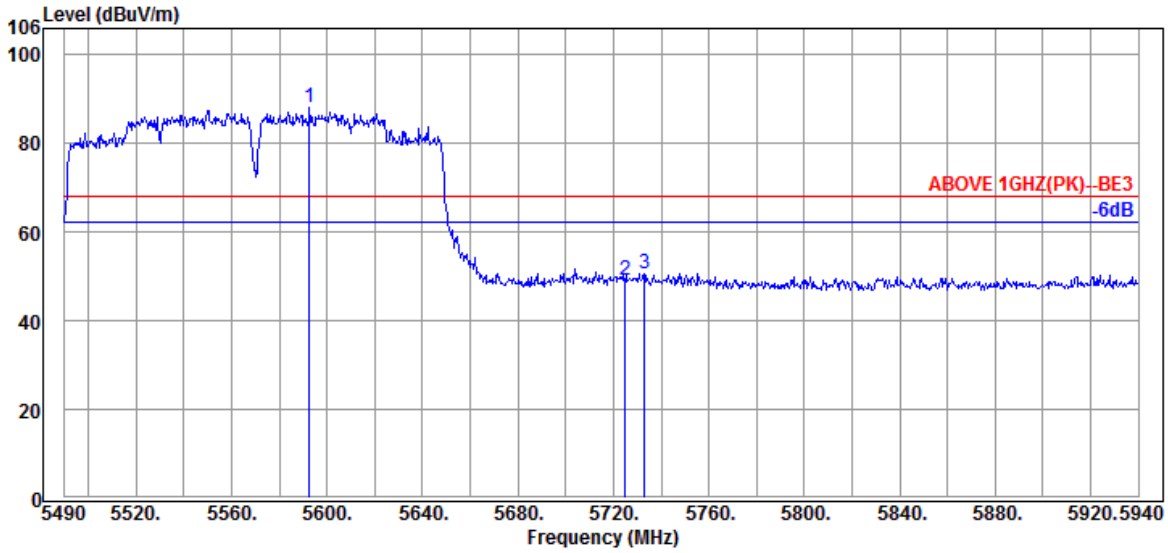
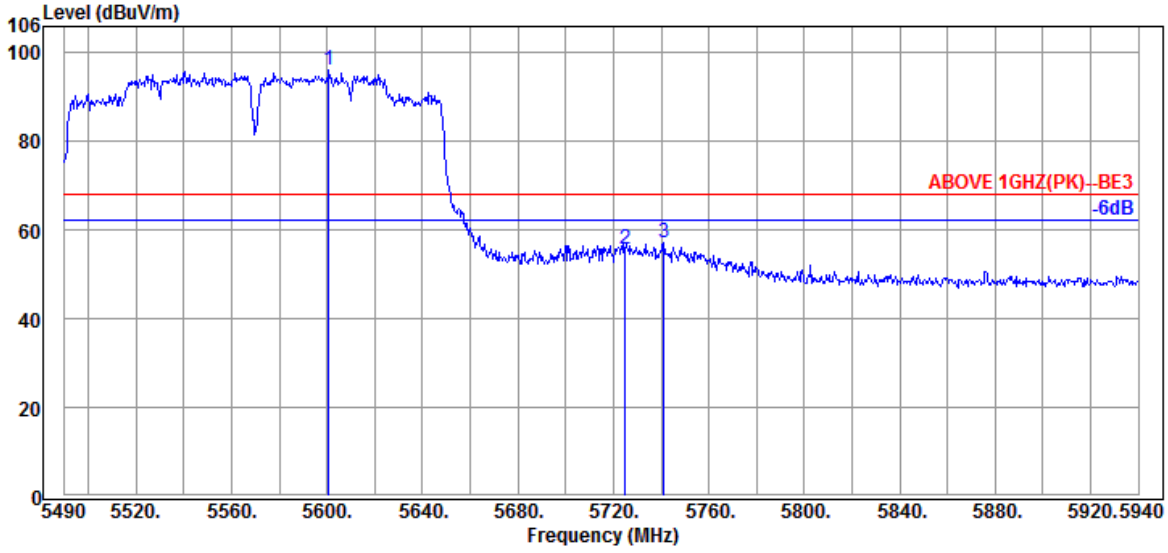
Mode	802.11ac-VHT160	Band	NII-2C
		Frequency	TX 5570MHz



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
	5592.600	34.60	10.97	34.31	76.75	88.01	---	---	Peak
	5724.900	34.80	11.05	34.37	37.52	49.00	68.20	19.20	Peak
@	5733.000	34.80	11.05	34.38	39.31	50.78	68.20	17.42	Peak



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Detector
	5600.700	34.60	10.97	34.32	84.77	96.02	---	---	Average
	5724.900	34.80	11.05	34.37	44.37	55.85	68.20	12.35	Average
@	5741.100	34.80	11.05	34.38	45.67	57.14	68.20	11.06	Average

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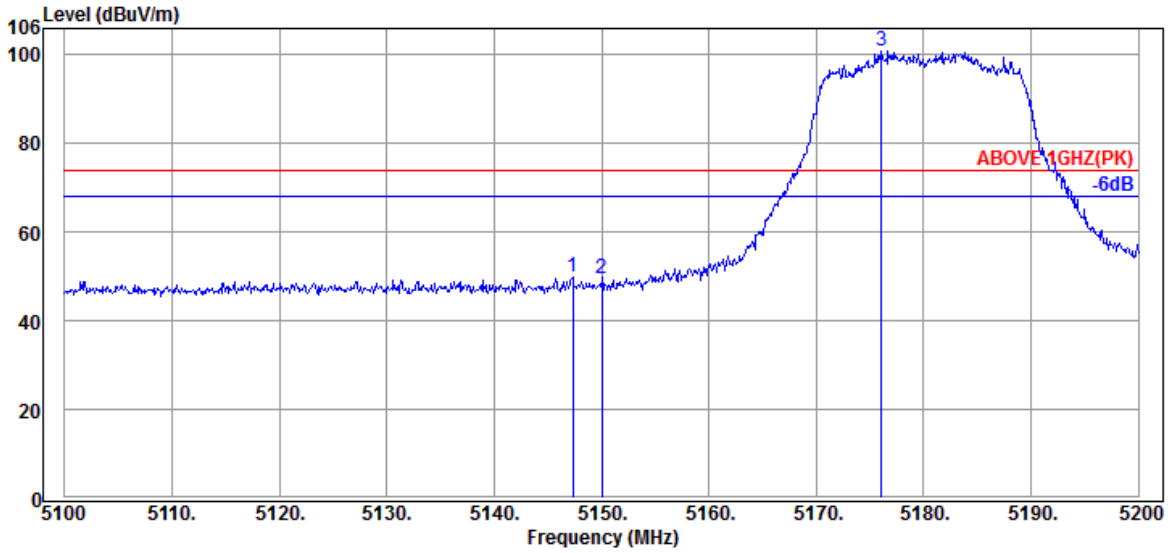
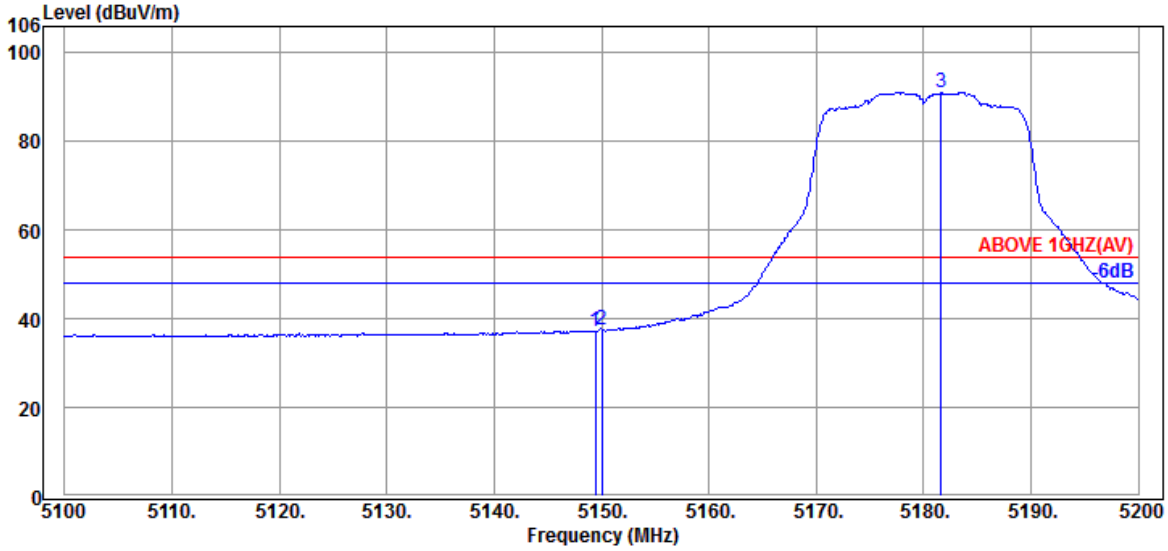
Mode	802.11ax-HE20	Band	NII-I
		Frequency	TX 5180MHz



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
	5147.300	34.40	10.70	34.38	39.08	49.80	74.00	24.20	Peak
	5150.000	34.40	10.70	34.38	38.97	49.69	74.00	24.31	Peak
@	5176.100	34.47	10.72	34.37	90.14	100.96	---	---	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
	5149.400	34.40	10.70	34.38	26.58	37.30	54.00	16.70	Average
	5150.000	34.40	10.70	34.38	26.77	37.49	54.00	16.51	Average
@	5181.600	34.47	10.72	34.37	80.21	91.03	---	---	Average

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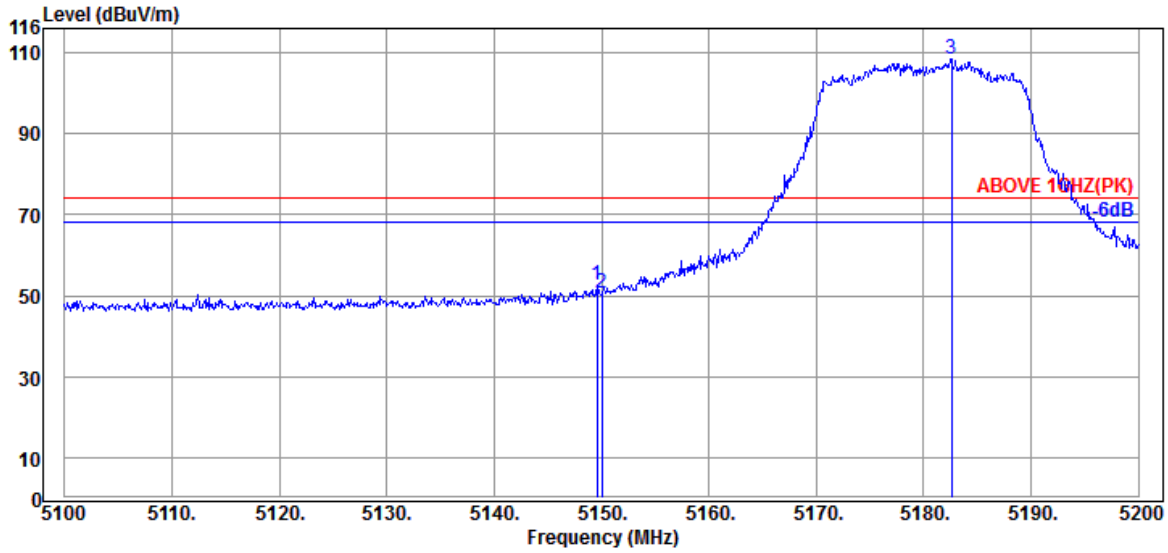
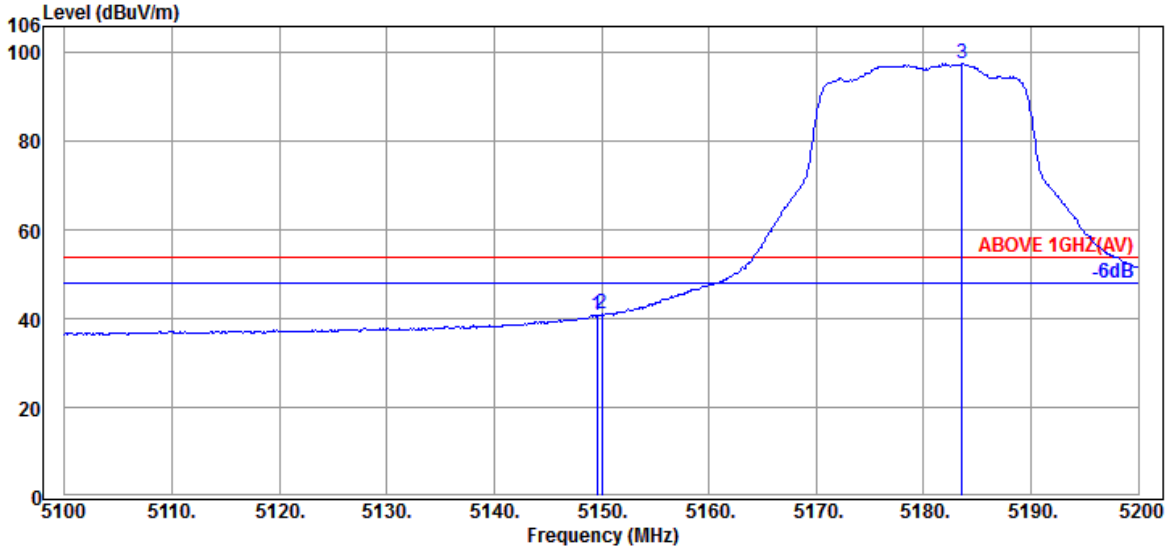
Mode	802.11ax-HE20	Band	NII-I
		Frequency	TX 5180MHz



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
	5149.600	34.40	10.70	34.38	41.76	52.48	74.00	21.52	Peak
	5150.000	34.40	10.70	34.38	39.87	50.59	74.00	23.41	Peak
@	5182.600	34.47	10.72	34.37	97.53	108.35	---	---	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
	5149.600	34.40	10.70	34.38	30.08	40.80	54.00	13.20	Average
	5150.000	34.40	10.70	34.38	30.42	41.14	54.00	12.86	Average
@	5183.600	34.47	10.72	34.37	86.69	97.51	---	---	Average

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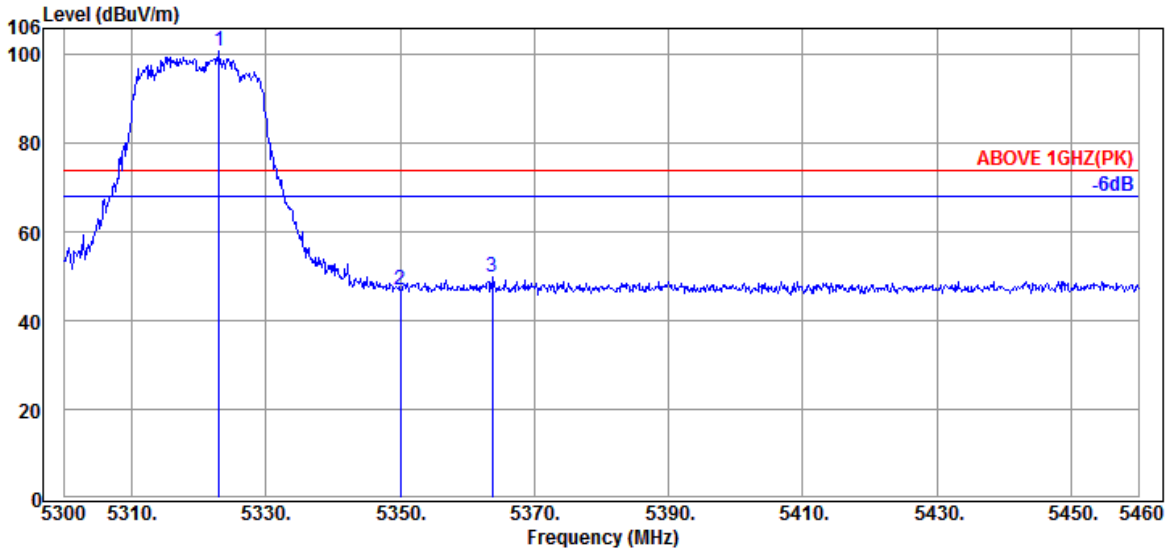
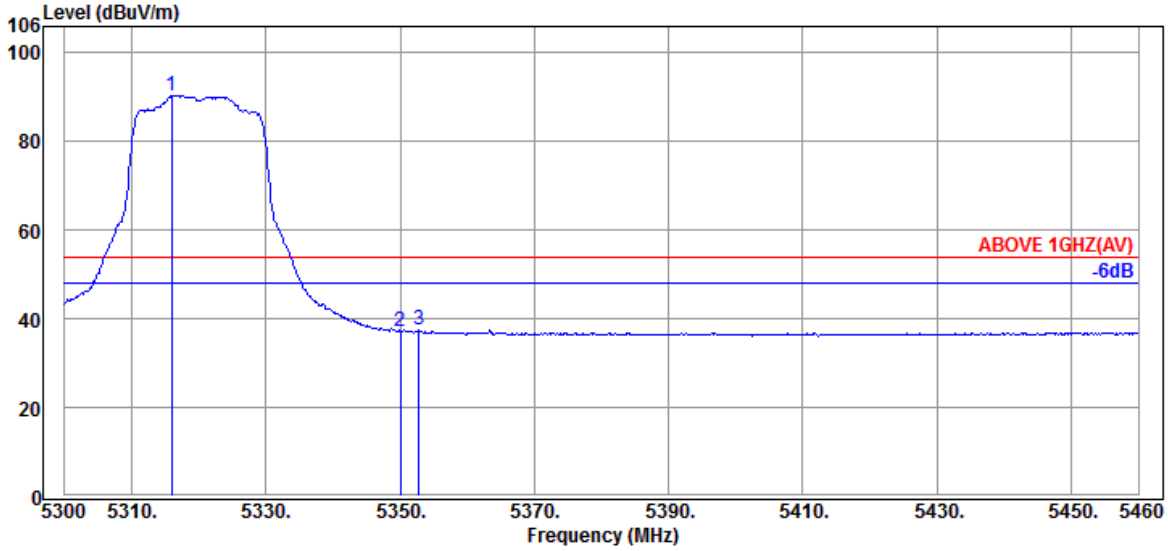
Mode	802.11ax-HE20	Band	NII-2A
		Frequency	TX 5320MHz



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
@	5323.040	34.60	10.83	34.33	89.72	100.82	---	---	Peak
	5350.080	34.60	10.83	34.31	36.02	47.14	74.00	26.86	Peak
	5363.680	34.60	10.85	34.31	38.68	49.82	74.00	24.18	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
@	5316.000	34.60	10.81	34.33	79.34	90.42	---	---	Average
	5350.080	34.60	10.83	34.31	26.07	37.19	54.00	16.81	Average
	5352.800	34.60	10.83	34.31	26.27	37.39	54.00	16.61	Average

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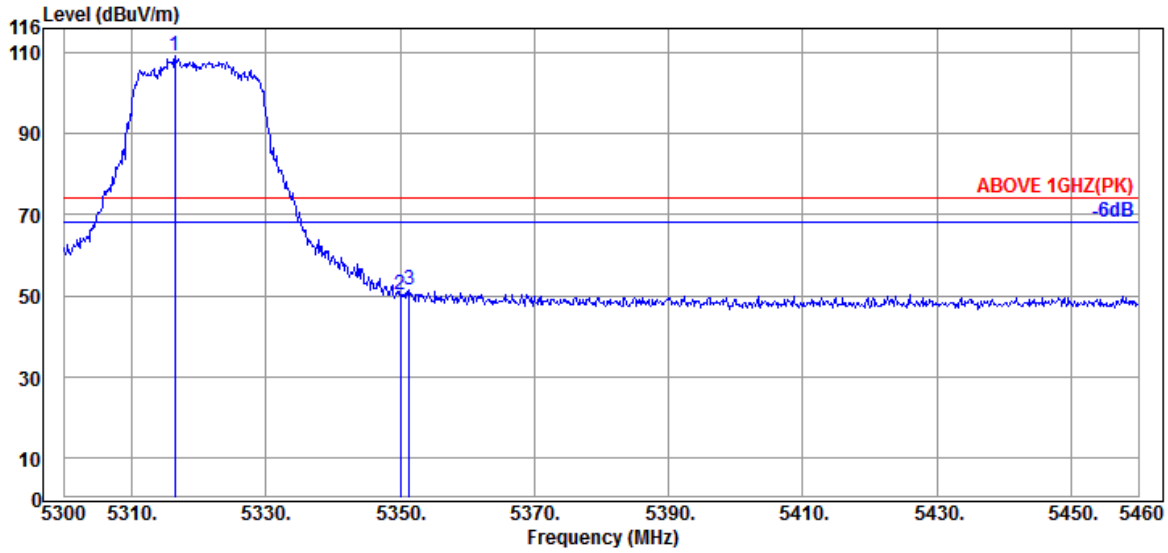
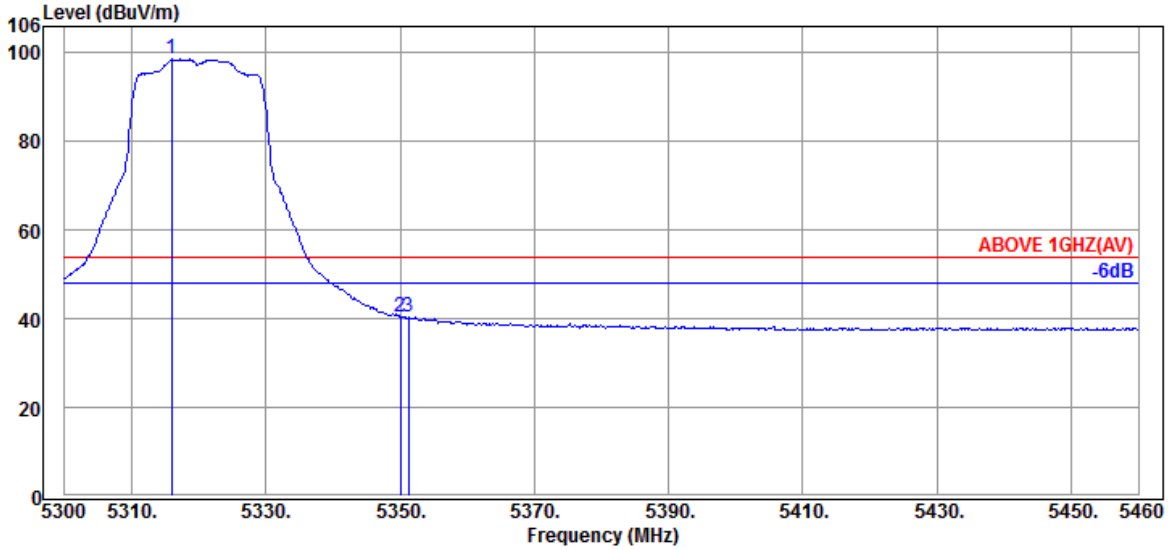
Mode	802.11ax-HE20	Band	NII-2A
		Frequency	TX 5320MHz



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
@	5316.480	34.60	10.81	34.33	98.26	109.34	---	---	Peak
	5350.080	34.60	10.83	34.31	39.26	50.38	74.00	23.62	Peak
	5351.360	34.60	10.83	34.31	40.46	51.58	74.00	22.42	Peak



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Detector
@	5316.000	34.60	10.81	34.33	87.60	98.68	---	---	Average
	5350.080	34.60	10.83	34.31	29.43	40.55	54.00	13.45	Average
	5351.200	34.60	10.83	34.31	29.34	40.46	54.00	13.54	Average

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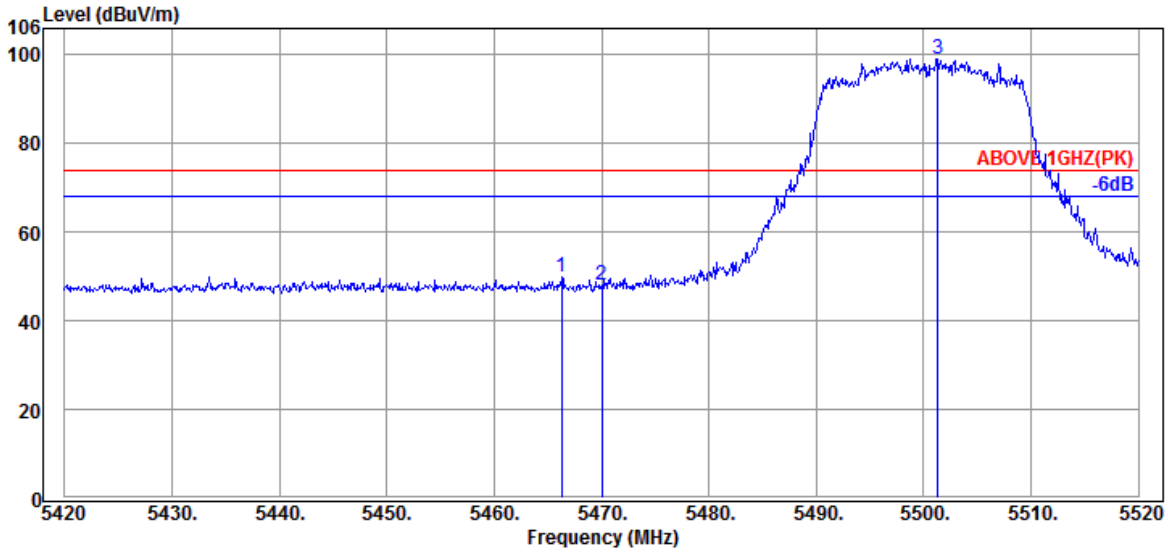
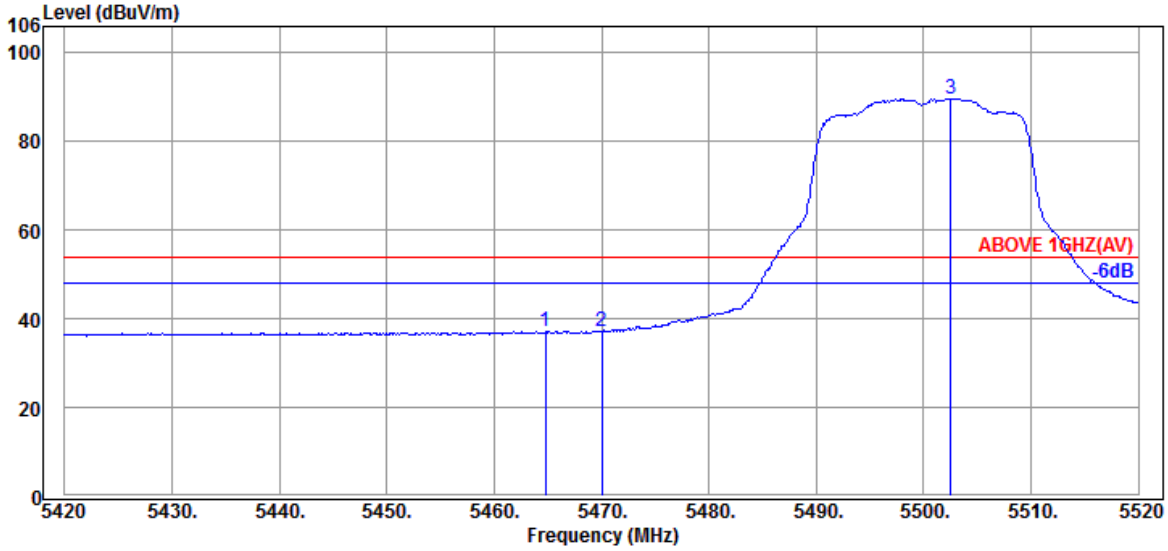
Mode	802.11ax-HE20	Band	NII-2C
		Frequency	TX 5500MHz



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
	5466.300	34.67	10.91	34.28	38.73	50.03	74.00	23.97	Peak
	5470.000	34.67	10.91	34.28	36.82	48.12	74.00	25.88	Peak
@	5501.300	34.60	10.93	34.27	87.77	99.03	---	---	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
	5464.800	34.67	10.91	34.28	25.83	37.13	54.00	16.87	Average
	5470.000	34.67	10.91	34.28	25.88	37.18	54.00	16.82	Average
@	5502.500	34.60	10.93	34.27	78.44	89.70	---	---	Average

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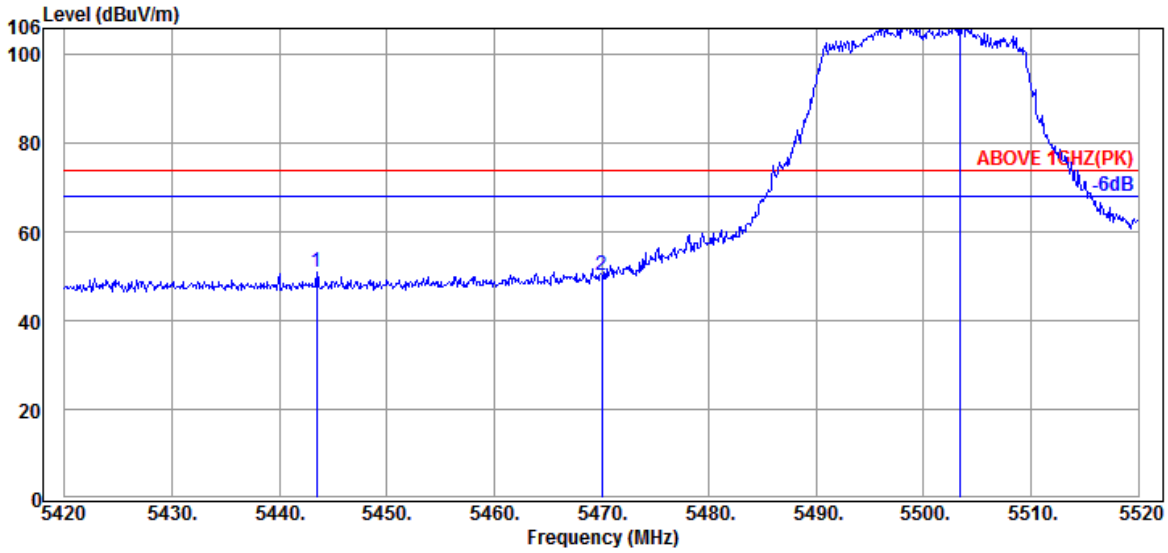
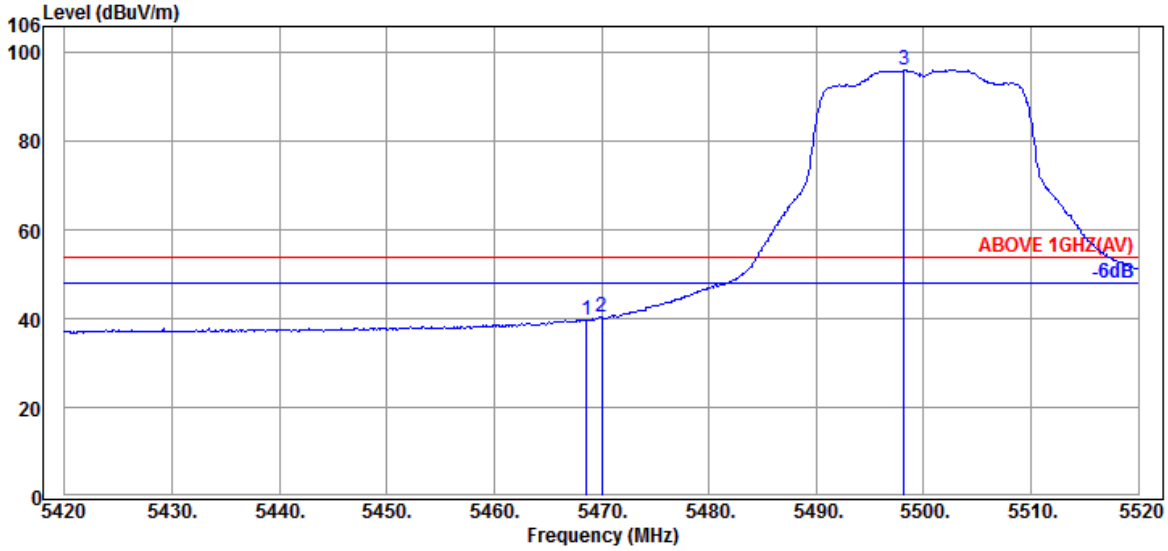
Mode	802.11ax-HE20	Band	NII-2C
		Frequency	TX 5500MHz



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
	5443.500	34.67	10.89	34.29	39.60	50.87	74.00	23.13	Peak
	5470.000	34.67	10.91	34.28	38.88	50.18	74.00	23.82	Peak
@	5503.400	34.60	10.93	34.27	95.96	107.22	---	---	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
	5468.600	34.67	10.91	34.28	28.58	39.88	54.00	14.12	Average
	5470.000	34.67	10.91	34.28	29.08	40.38	54.00	13.62	Average
@	5498.200	34.60	10.93	34.27	84.91	96.17	---	---	Average

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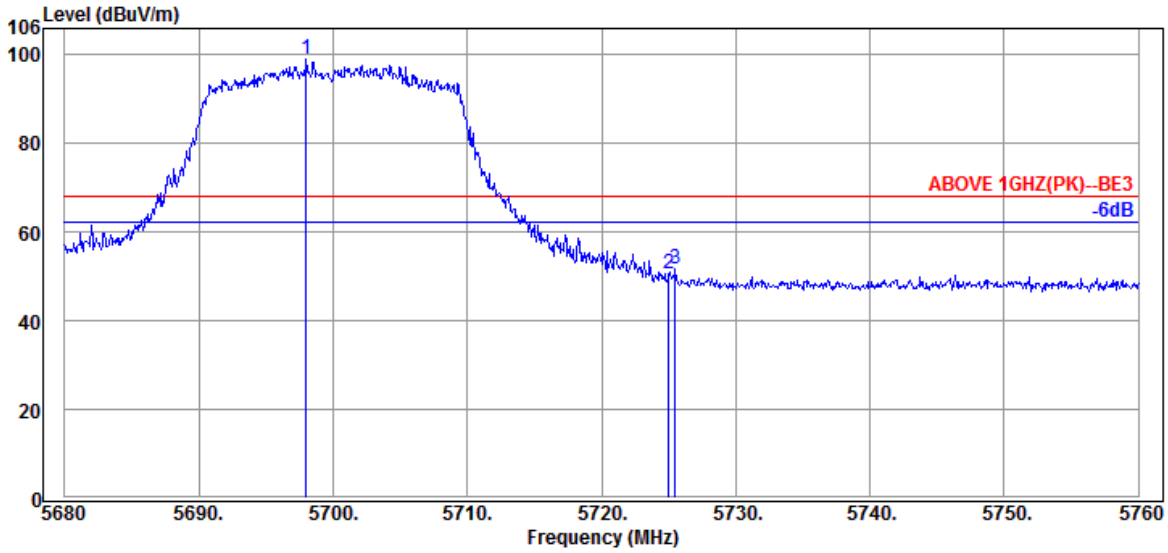
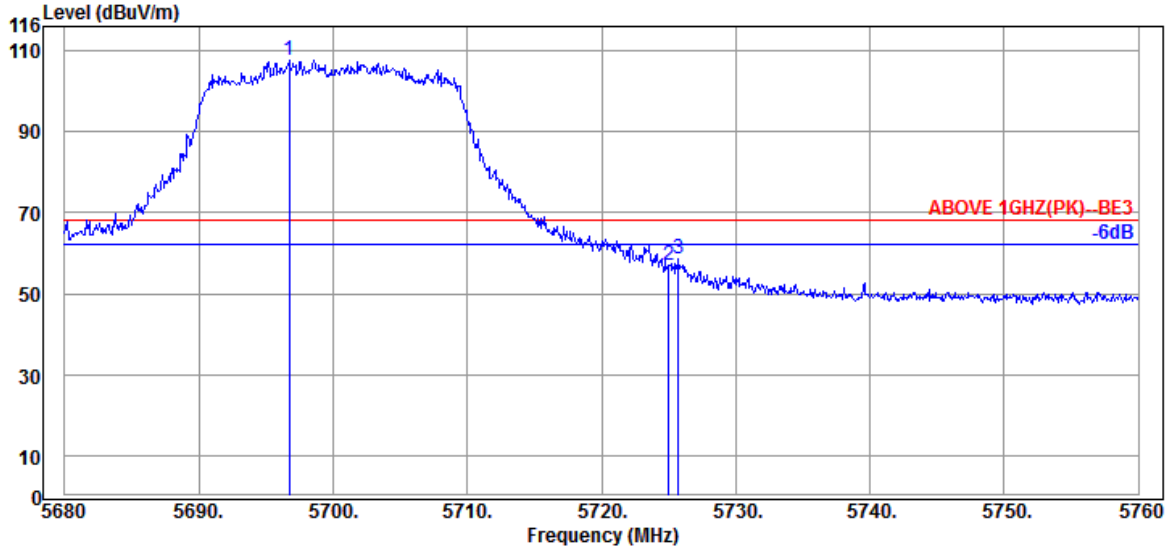
Mode	802.11ax-HE20	Band	NII-2C
		Frequency	TX 5700MHz



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
@	5698.000	34.80	11.03	34.36	87.65	99.12	---	---	Peak
	5725.040	34.80	11.05	34.37	38.99	50.47	68.20	17.73	Peak
	5725.520	34.80	11.05	34.37	40.40	51.88	68.20	16.32	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
@	5696.720	34.80	11.03	34.36	96.32	107.79	---	---	Peak
	5725.040	34.80	11.05	34.37	45.40	56.88	68.20	11.32	Peak
	5725.760	34.80	11.05	34.37	46.97	58.45	68.20	9.75	Peak

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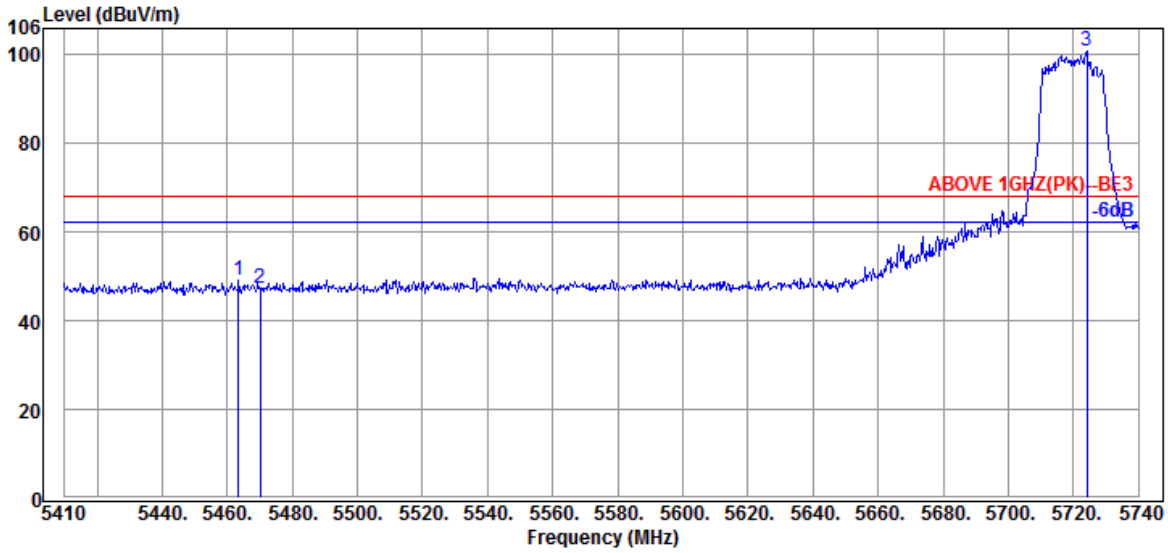
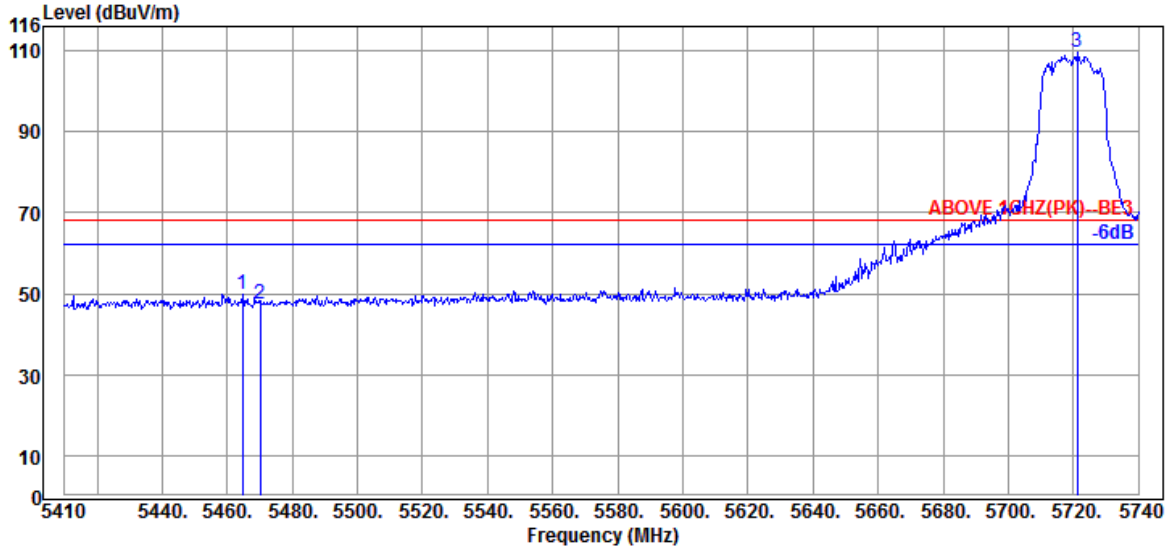
Mode	802.11ax-HE20	Band	NII-2C
		Frequency	TX 5720MHz



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
	5463.460	34.70	10.91	34.28	37.82	49.15	68.20	19.05	Peak
	5470.060	34.67	10.91	34.28	36.15	47.45	68.20	20.75	Peak
@	5724.160	34.80	11.05	34.37	89.37	100.85	---	---	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
	5464.780	34.67	10.91	34.28	38.64	49.94	68.20	18.26	Peak
	5470.060	34.67	10.91	34.28	35.95	47.25	68.20	20.95	Peak
@	5721.190	34.80	11.05	34.37	98.16	109.64	---	---	Peak

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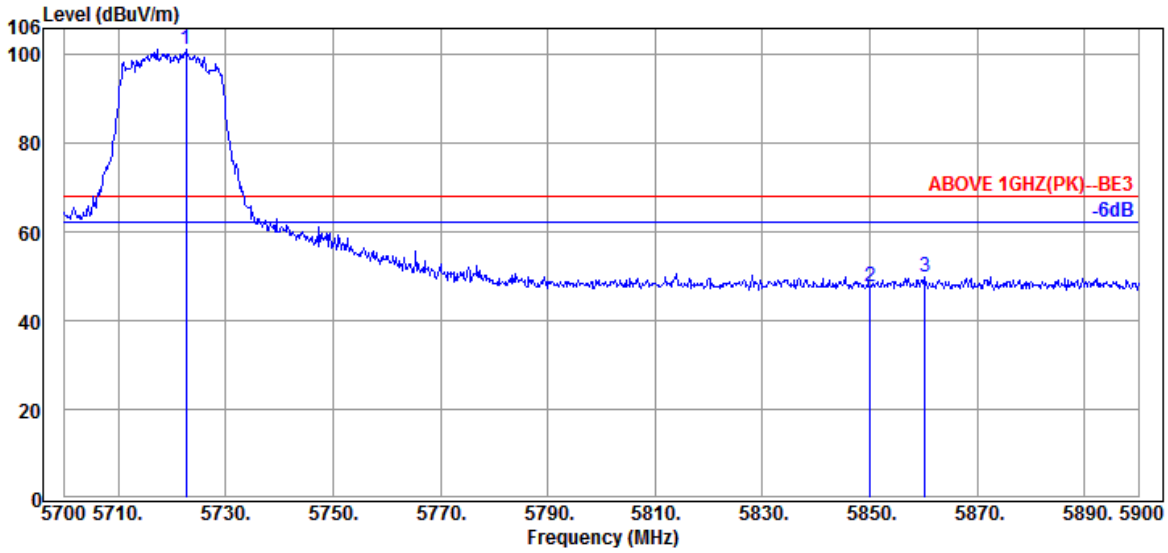
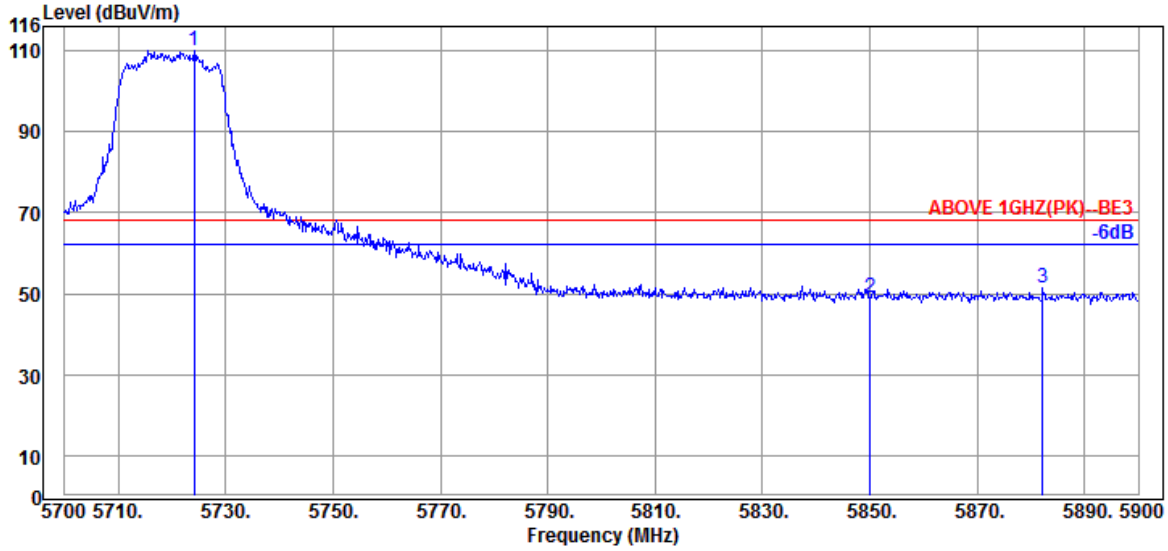
Mode	802.11ax-HE20	Band	NII-2C
		Frequency	TX 5720MHz



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
@	5722.600	34.80	11.05	34.37	89.62	101.10	---	---	Peak
	5850.000	35.40	11.10	34.43	35.72	47.79	68.20	20.41	Peak
	5860.200	35.40	11.12	34.44	37.78	49.86	68.20	18.34	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
@	5724.200	34.80	11.05	34.37	98.57	110.05	---	---	Peak
	5850.000	35.40	11.10	34.43	36.98	49.05	68.20	19.15	Peak
	5882.200	35.40	11.12	34.45	39.39	51.46	68.20	16.74	Peak

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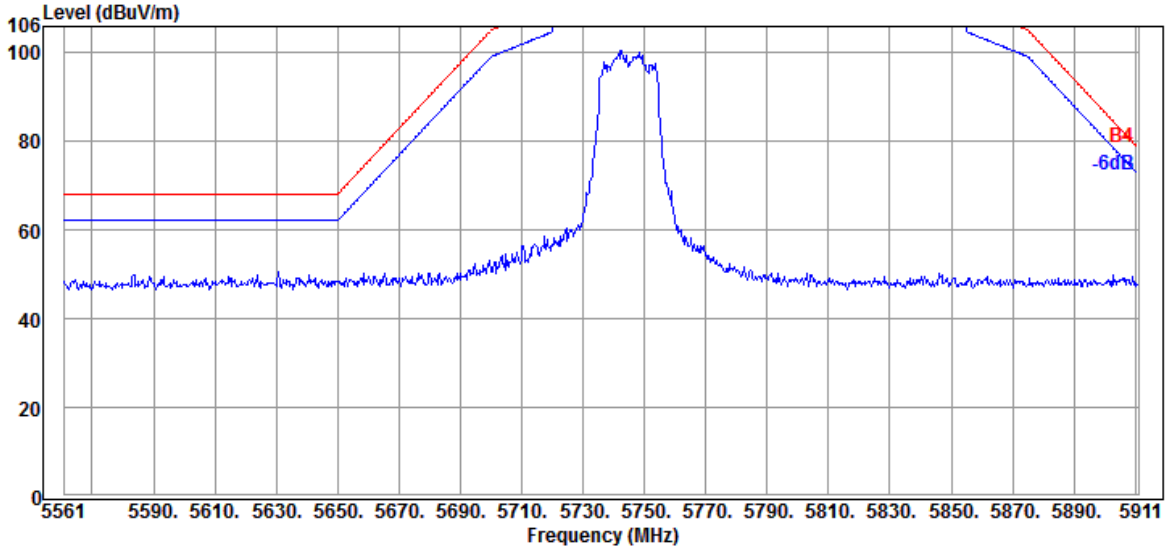
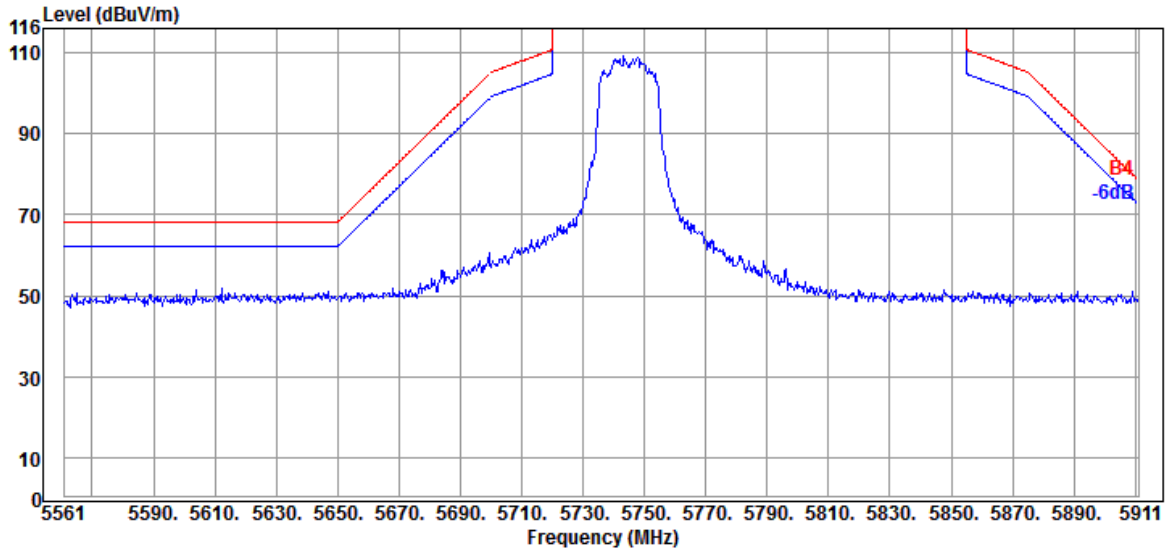
Mode	802.11ac-HE20	Band	NII-III
		Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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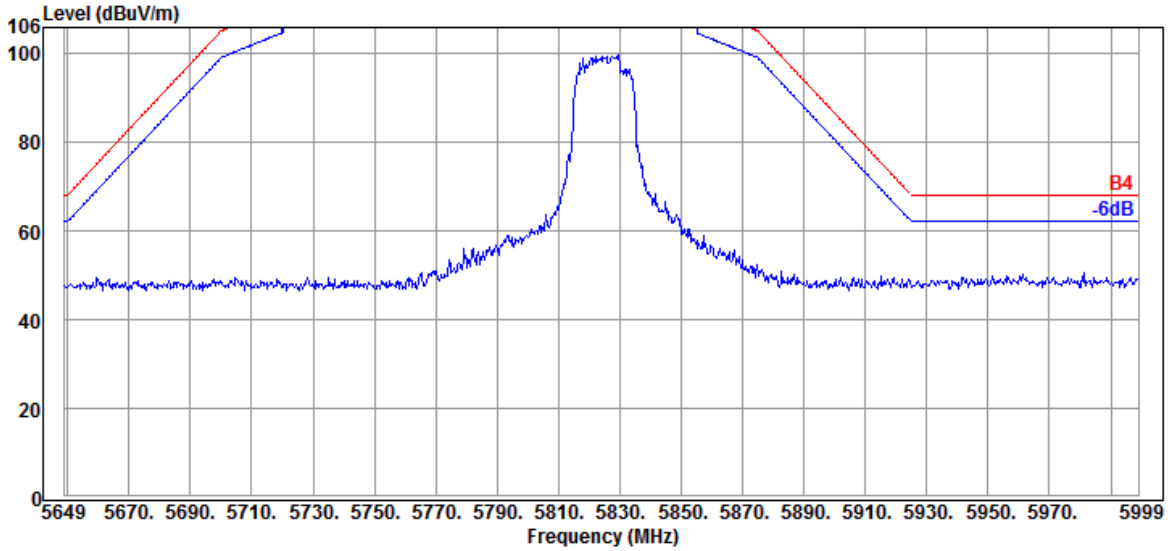
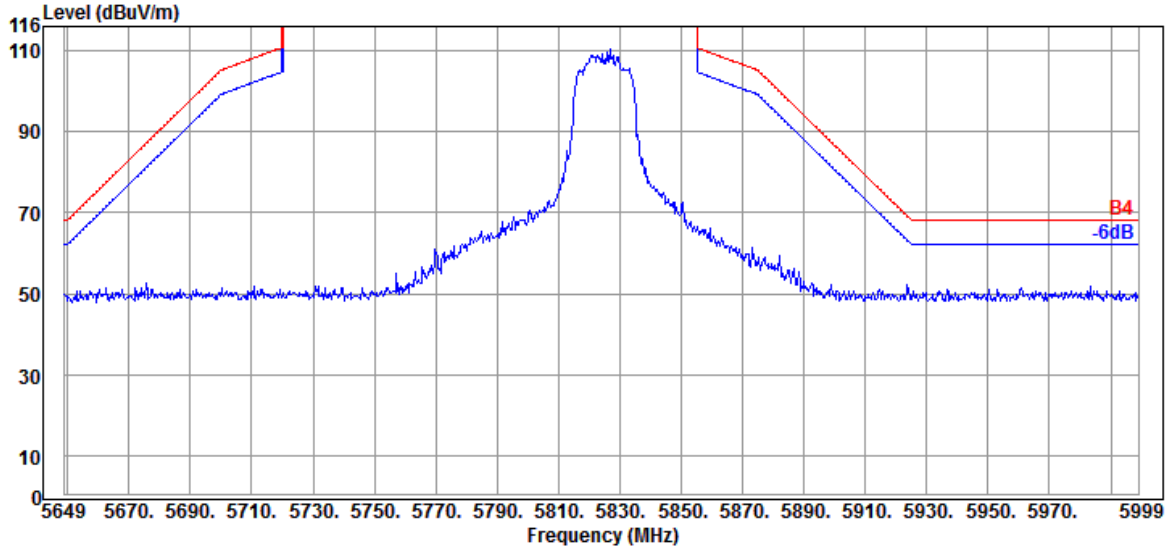
Mode	802.11ac-HE20	Band	NII-III
		Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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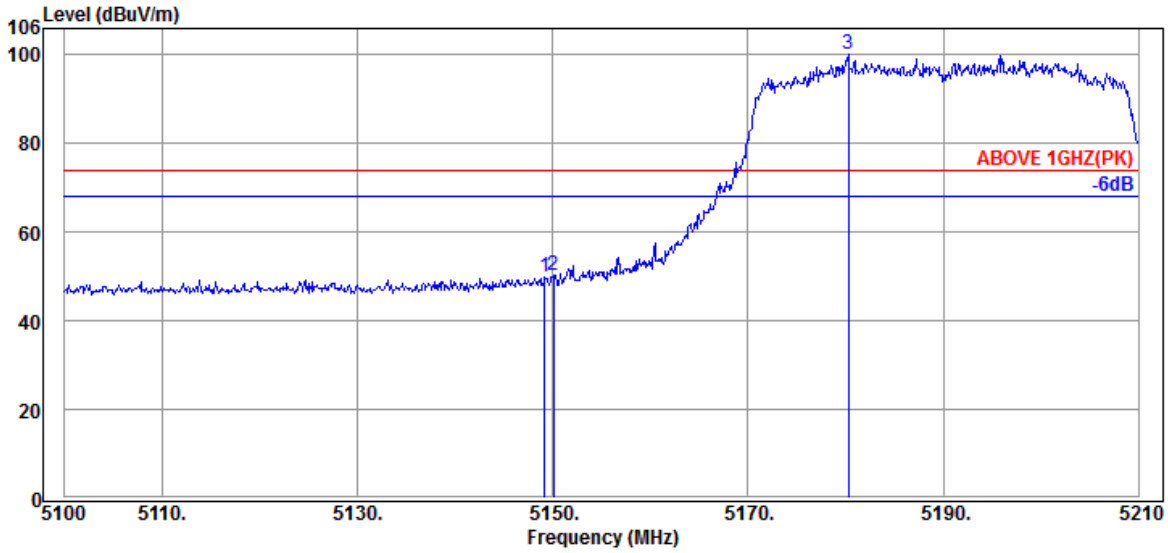
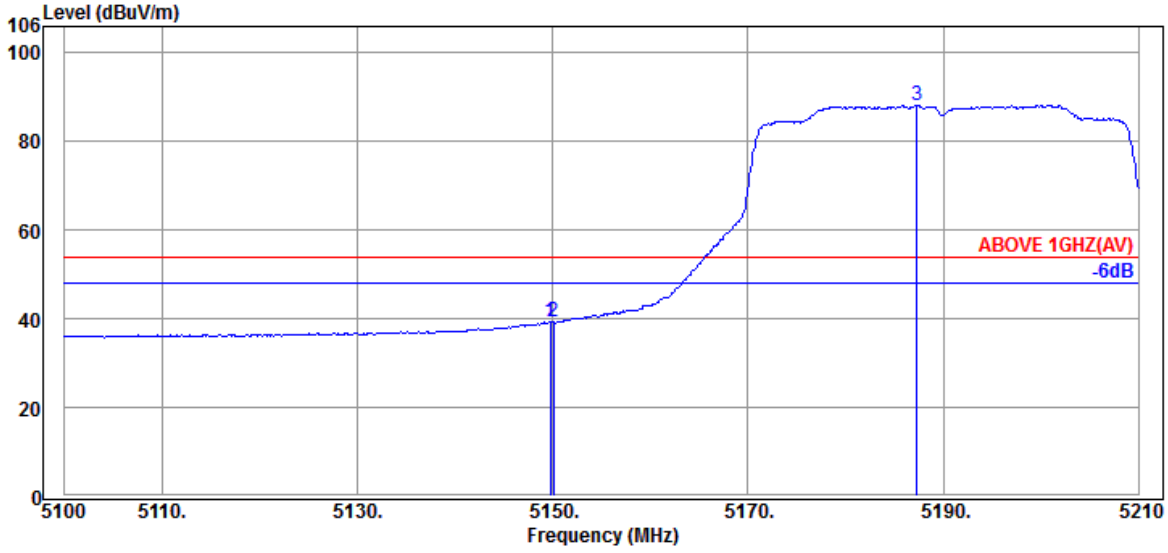
Mode	802.11ax-HE40	Band	NII-I
		Frequency	TX 5190MHz



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
	5149.170	34.40	10.70	34.38	39.26	49.98	74.00	24.02	Peak
	5150.050	34.40	10.70	34.38	39.63	50.35	74.00	23.65	Peak
@	5180.300	34.47	10.72	34.37	89.53	100.35	---	---	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
	5149.720	34.40	10.70	34.38	28.60	39.32	54.00	14.68	Average
	5150.050	34.40	10.70	34.38	28.53	39.25	54.00	14.75	Average
@	5187.340	34.50	10.74	34.37	77.29	88.16	---	---	Average

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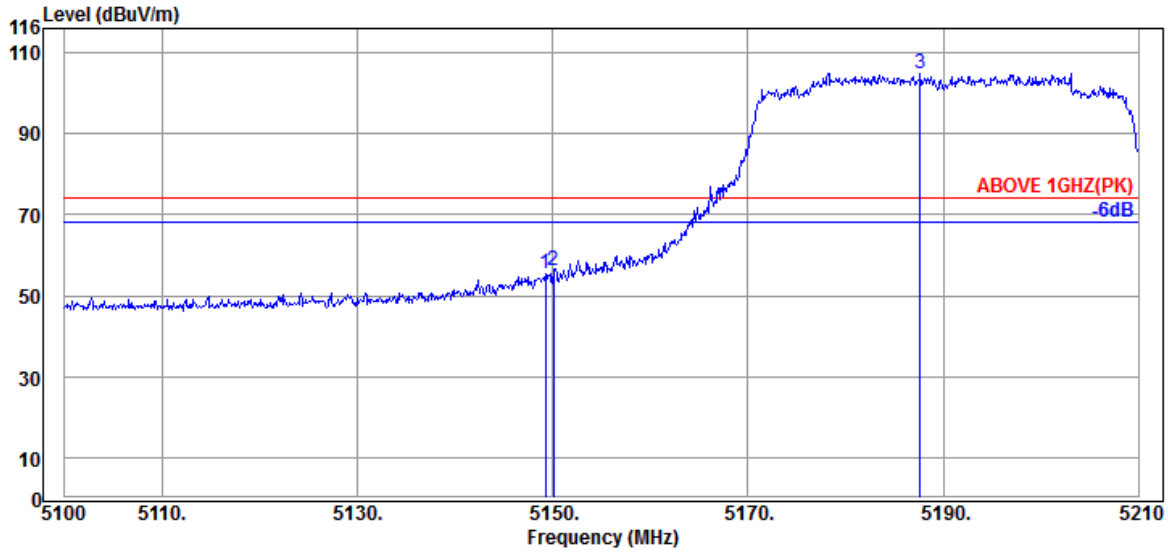
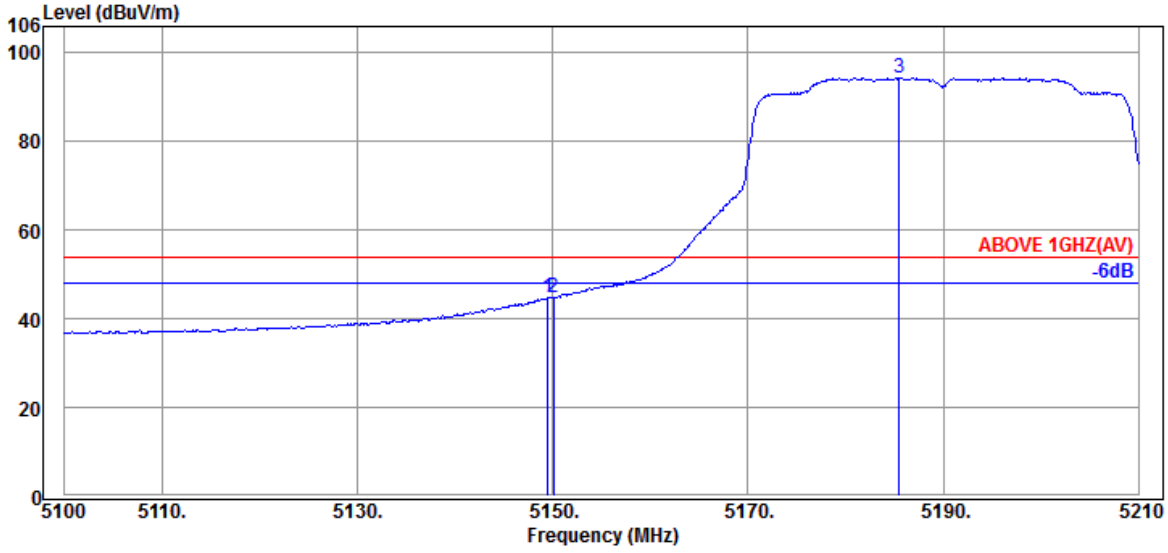
Mode	802.11ax-HE40	Band	NII-I
		Frequency	TX 5190MHz



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
	5149.280	34.40	10.70	34.38	44.66	55.38	74.00	18.62	Peak
	5150.050	34.40	10.70	34.38	45.65	56.37	74.00	17.63	Peak
@	5187.670	34.50	10.74	34.37	94.11	104.98	---	---	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	34.40	10.70	34.38	34.12	44.84	54.00	9.16	Average
	5150.050	34.40	10.70	34.38	34.00	44.72	54.00	9.28	Average
@	5185.470	34.47	10.72	34.37	83.66	94.48	---	---	Average

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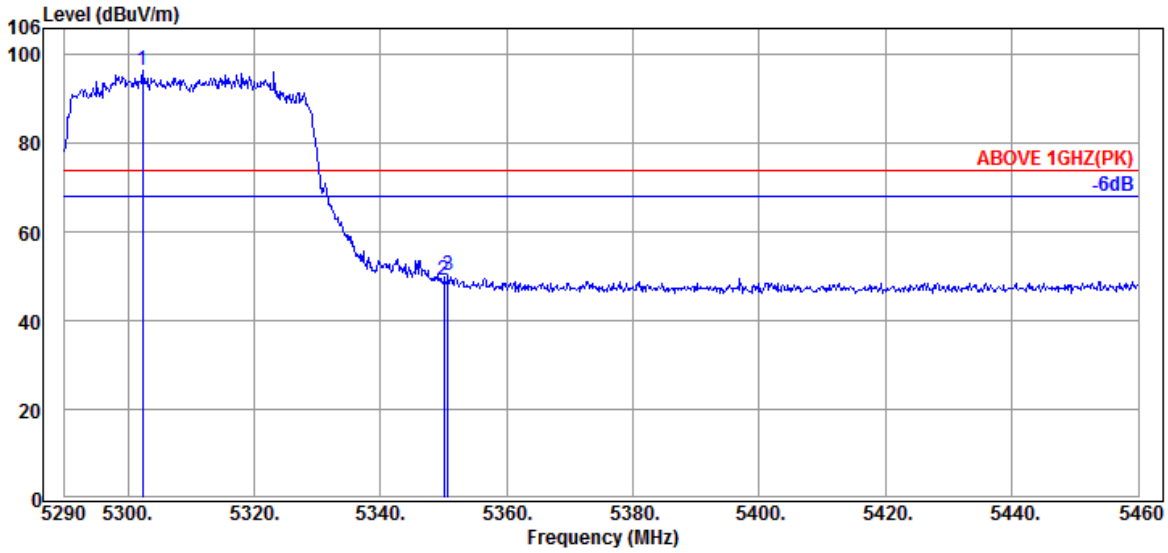
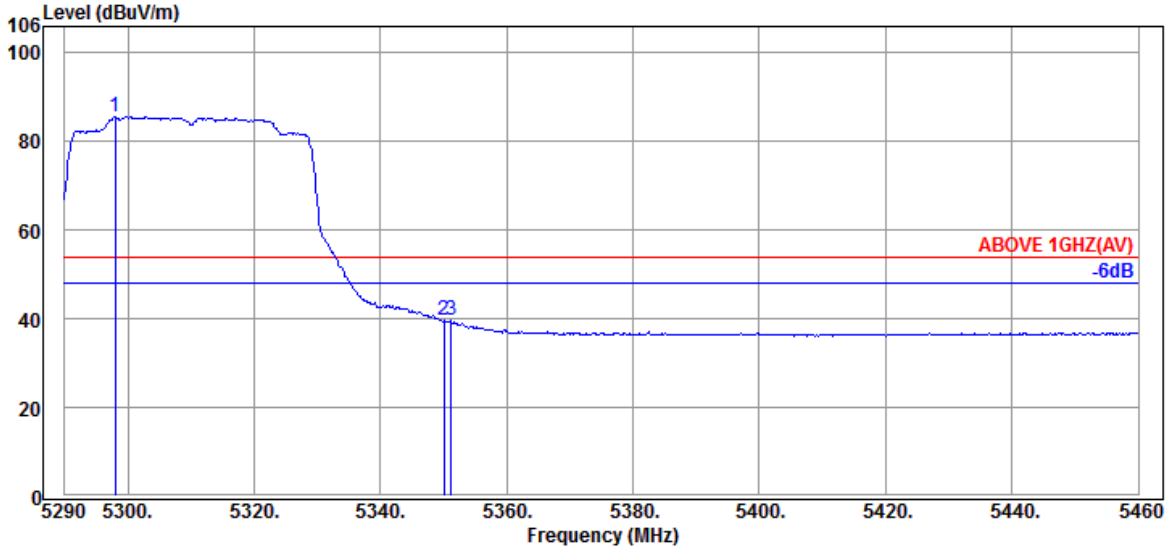
Mode	802.11ax-HE40	Band	NII-2A
		Frequency	TX 5310MHz



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
@	5302.410	34.60	10.81	34.33	85.35	96.43	---	---	Peak
	5350.010	34.60	10.83	34.31	38.11	49.23	74.00	24.77	Peak
	5350.690	34.60	10.83	34.31	39.08	50.20	74.00	23.80	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
@	5297.990	34.60	10.81	34.33	74.58	85.66	---	---	Average
	5350.010	34.60	10.83	34.31	28.40	39.52	54.00	14.48	Average
	5351.200	34.60	10.83	34.31	28.41	39.53	54.00	14.47	Average

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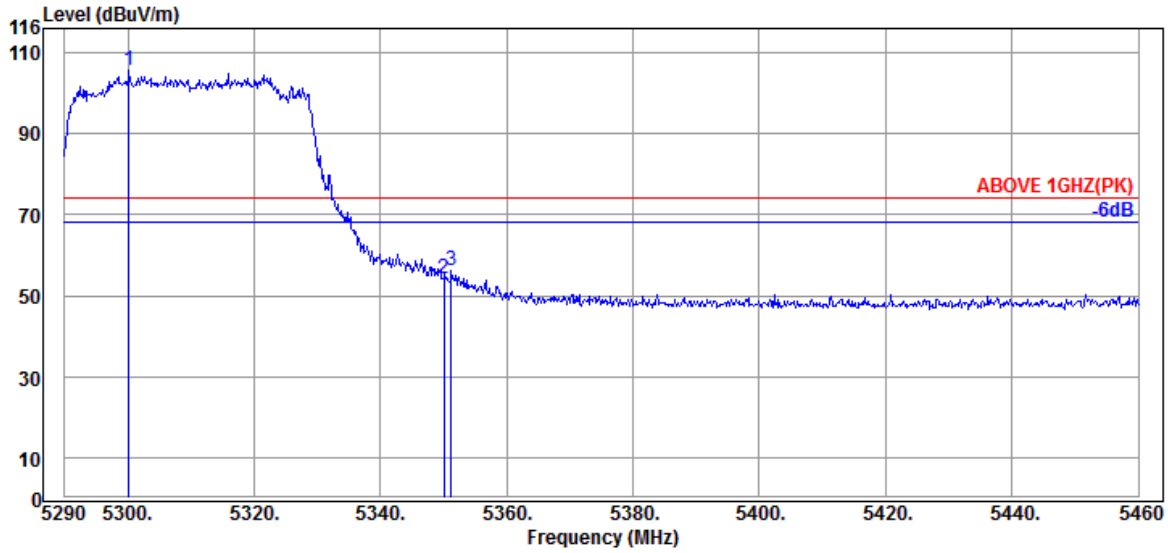
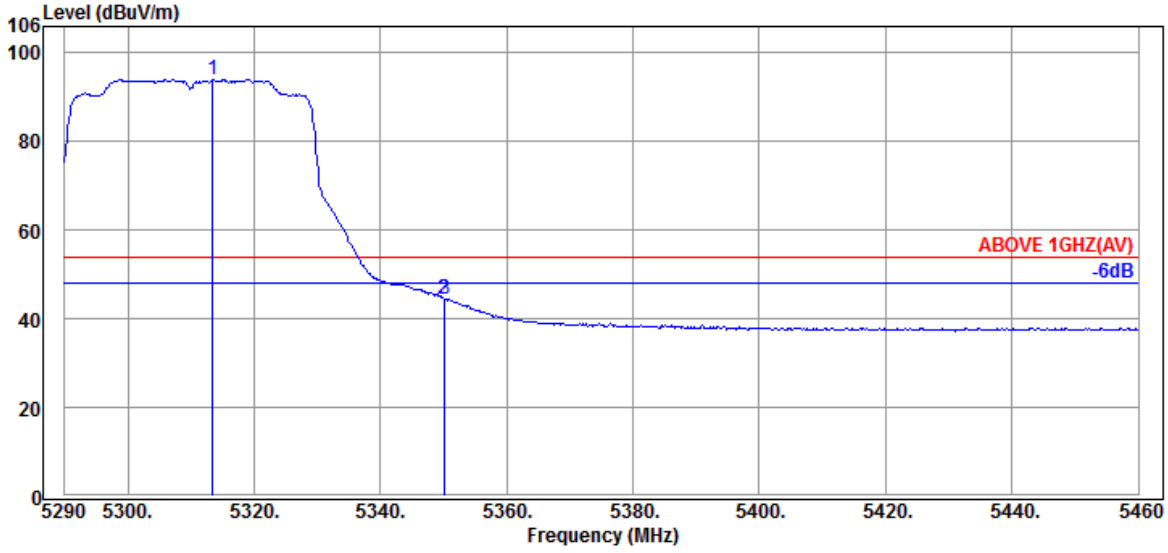
Mode	802.11ax-HE40	Band	NII-2A
		Frequency	TX 5310MHz



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
@	5300.200	34.60	10.81	34.33	94.39	105.47	---	---	Peak
	5350.010	34.60	10.83	34.31	43.13	54.25	74.00	19.75	Peak
	5351.200	34.60	10.83	34.31	44.97	56.09	74.00	17.91	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
@	5313.460	34.60	10.81	34.33	82.92	94.00	---	---	Average
	5350.010	34.60	10.83	34.31	33.37	44.49	54.00	9.51	Average
	5350.180	34.60	10.83	34.31	33.32	44.44	54.00	9.56	Average

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

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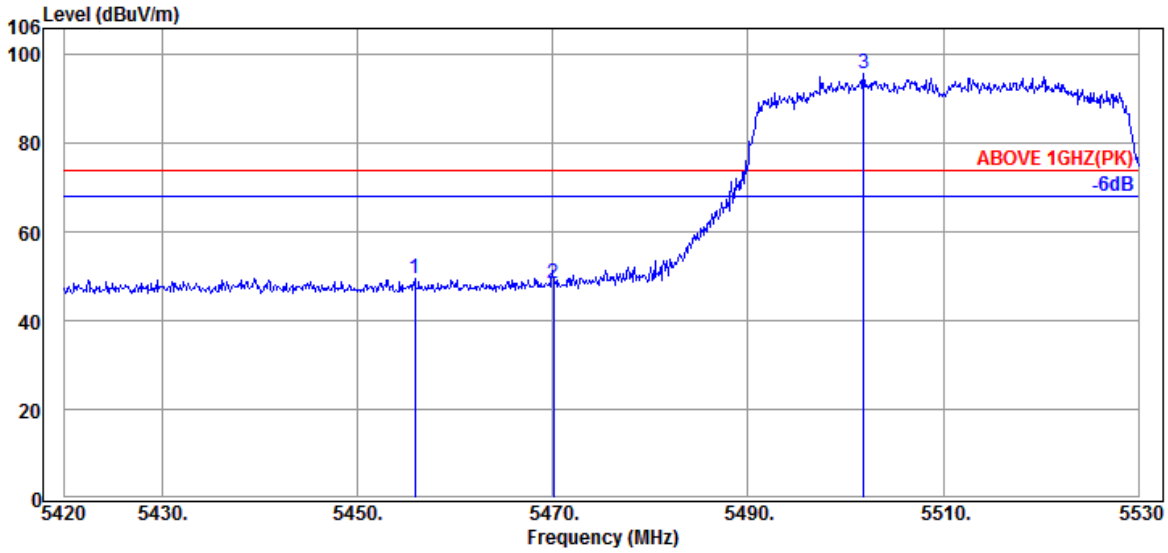
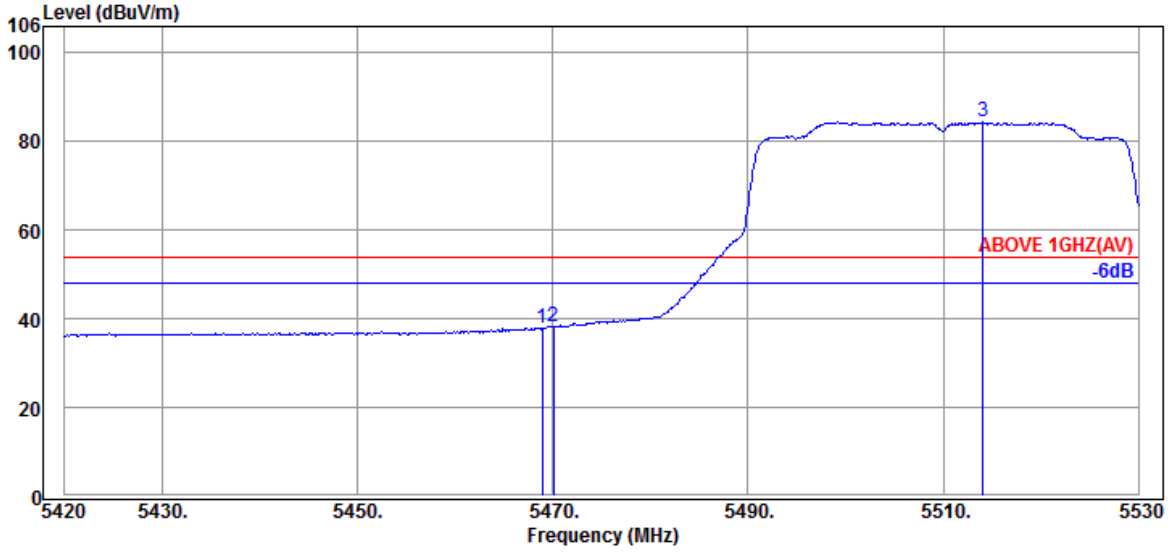
Mode	802.11ax-HE40	Band	NII-2C
		Frequency	TX 5510MHz



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
	5455.860	34.70	10.89	34.28	38.14	49.45	74.00	24.55	Peak
	5470.050	34.67	10.91	34.28	37.32	48.62	74.00	25.38	Peak
@	5501.840	34.60	10.93	34.27	84.39	95.65	---	---	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
	5468.950	34.67	10.91	34.28	26.68	37.98	54.00	16.02	Average
	5470.050	34.67	10.91	34.28	26.99	38.29	54.00	15.71	Average
@	5514.050	34.60	10.93	34.28	73.14	84.39	---	---	Average

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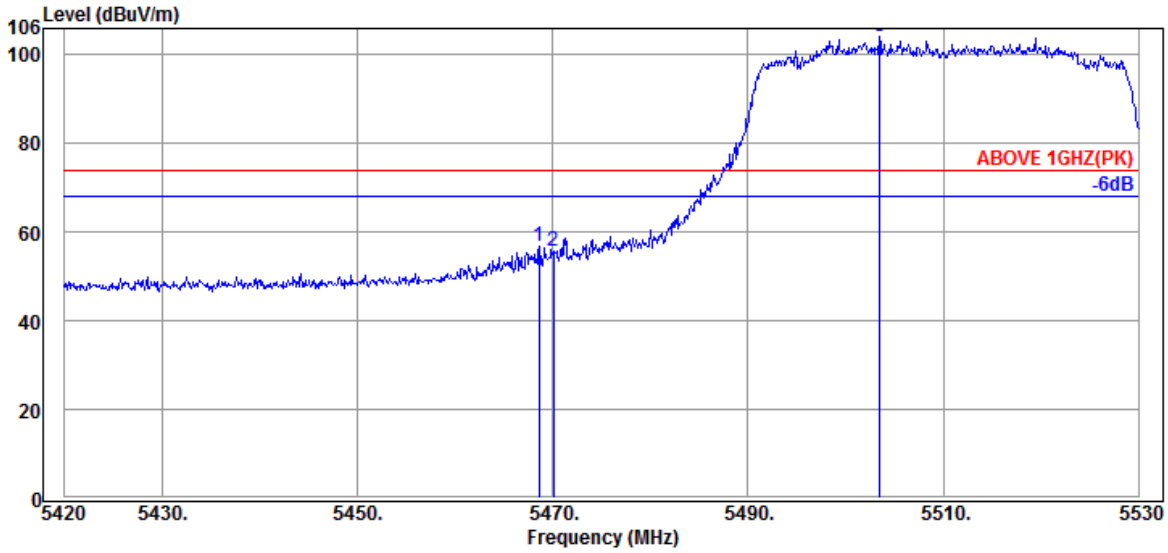
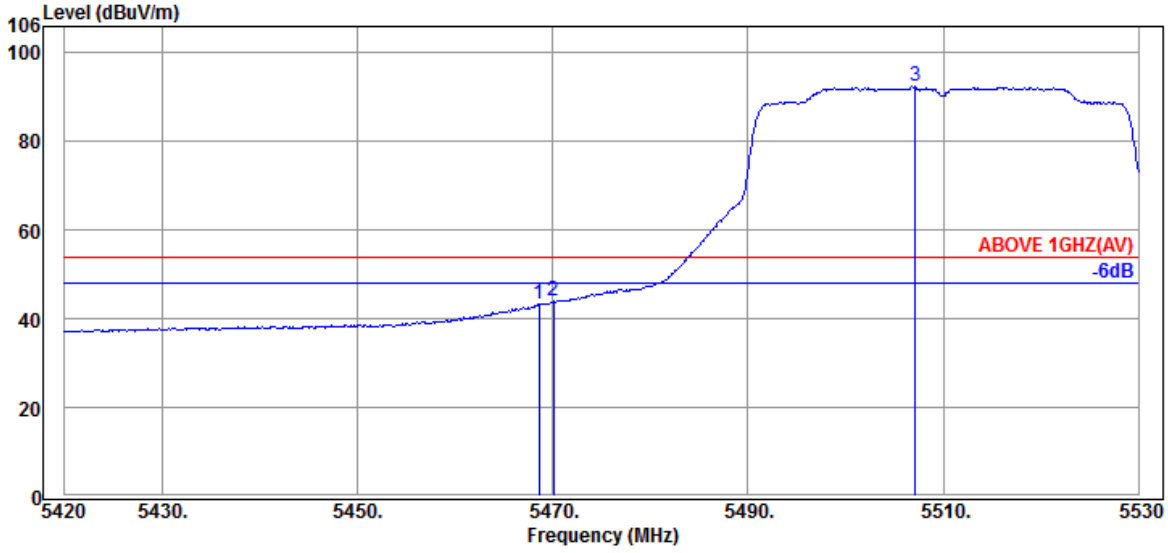
Mode	802.11ax-HE40	Band	NII-2C
		Frequency	TX 5510MHz



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
	5468.620	34.67	10.91	34.28	45.37	56.67	74.00	17.33	Peak
	5470.050	34.67	10.91	34.28	44.26	55.56	74.00	18.44	Peak
@	5503.490	34.60	10.93	34.27	92.87	104.13	---	---	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
	5468.620	34.67	10.91	34.28	32.02	43.32	54.00	10.68	Average
	5470.050	34.67	10.91	34.28	32.63	43.93	54.00	10.07	Average
@	5507.120	34.60	10.93	34.28	81.15	92.40	---	---	Average

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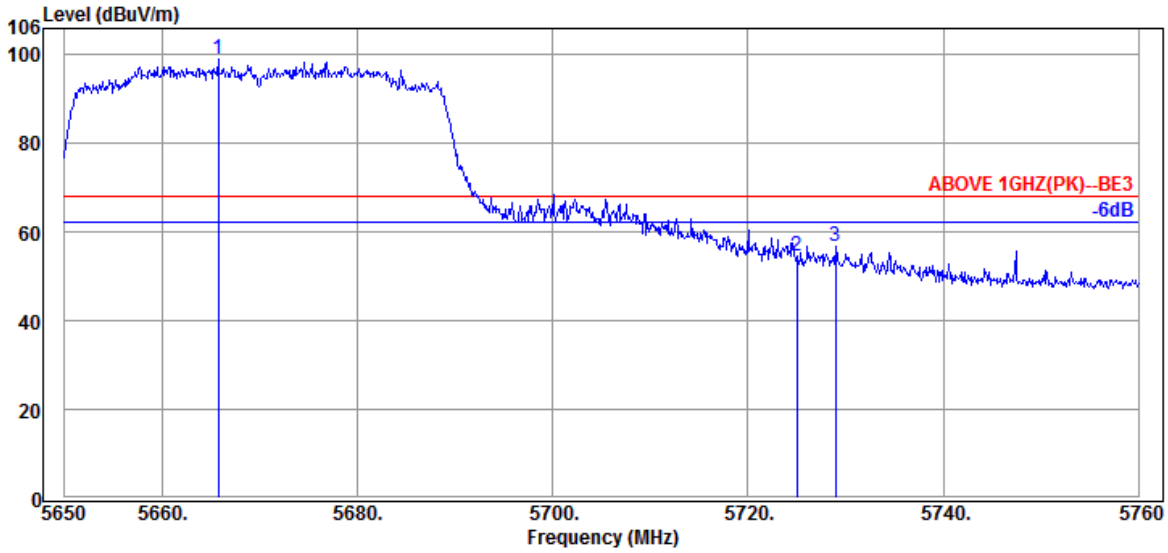
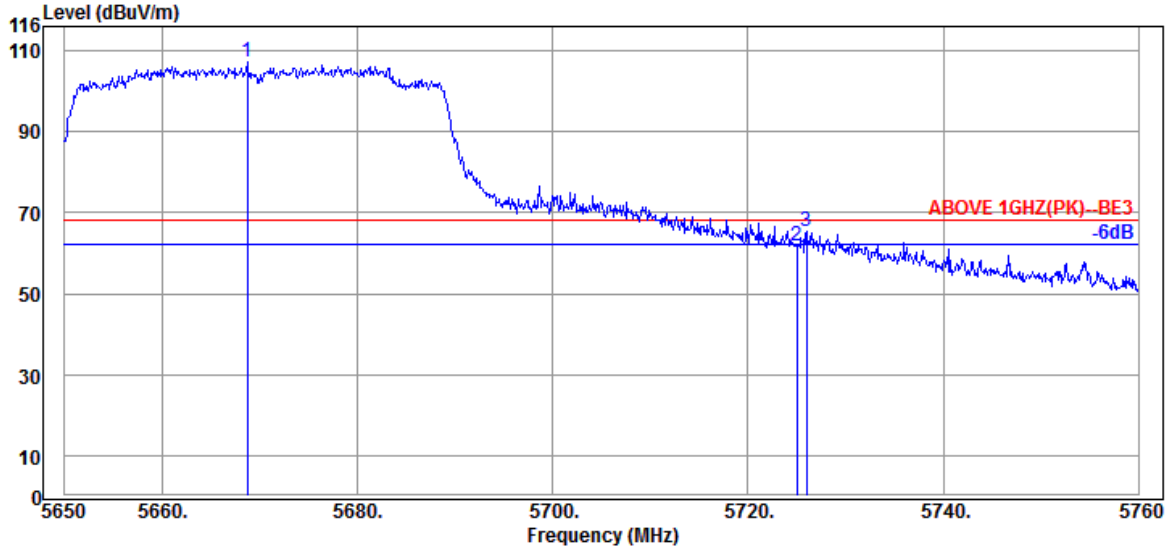
Mode	802.11ax-HE40	Band	NII-2C
		Frequency	TX 5670MHz



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
@	5665.730	34.67	11.01	34.35	87.63	98.96	---	---	Peak
	5725.020	34.80	11.05	34.37	43.06	54.54	68.20	13.66	Peak
	5728.980	34.80	11.05	34.38	45.50	56.97	68.20	11.23	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
@	5668.700	34.67	11.01	34.35	96.01	107.34	---	---	Peak
	5725.020	34.80	11.05	34.37	50.44	61.92	68.20	6.28	Peak
	5726.010	34.80	11.05	34.37	54.07	65.55	68.20	2.65	Peak

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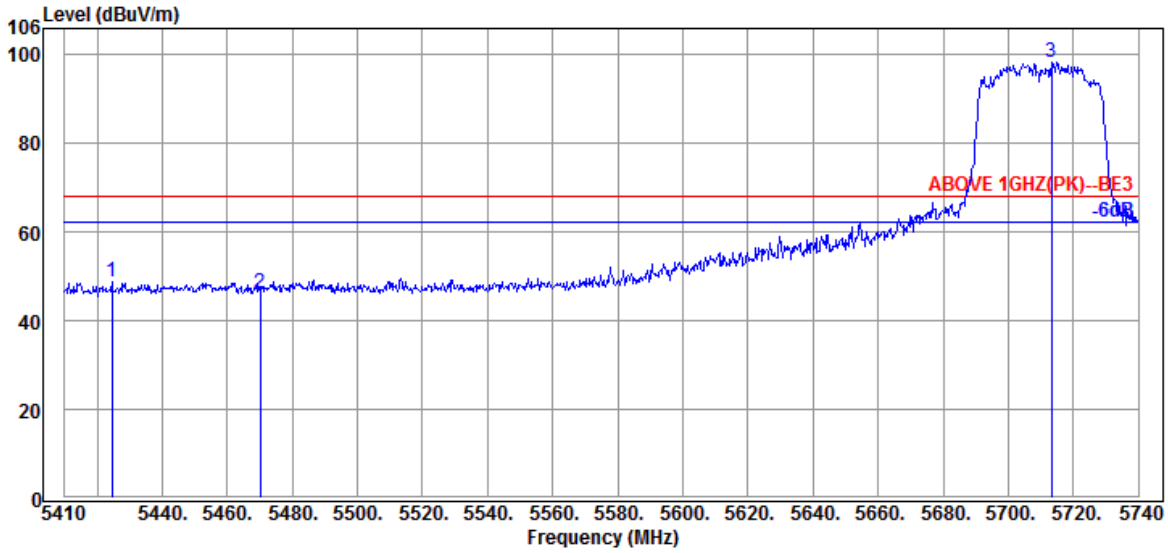
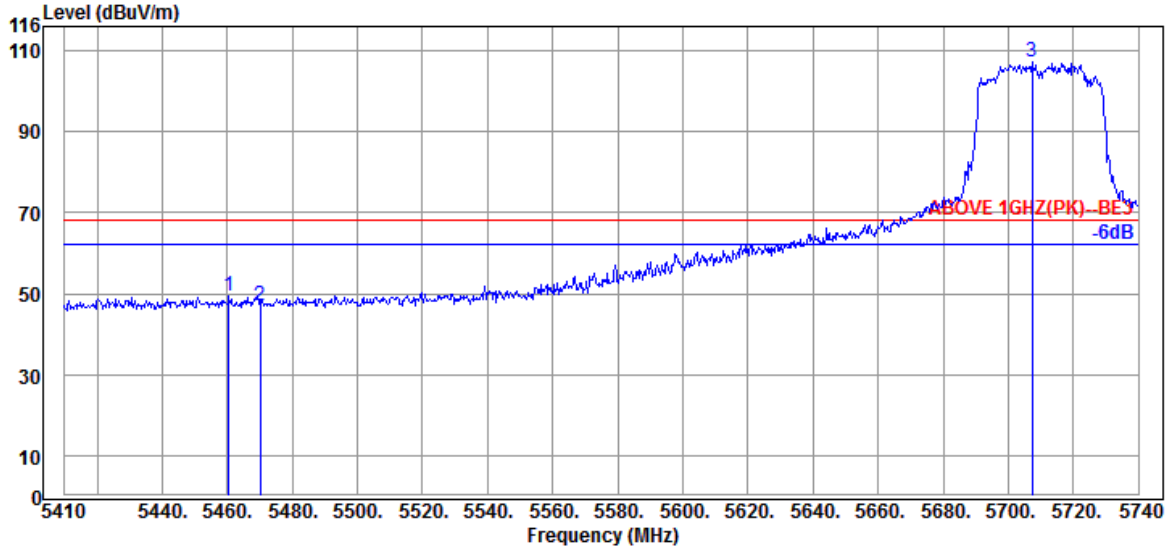
Mode	802.11ax-HE40	Band	NII-2C
		Frequency	TX 5710MHz



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
	5424.520	34.65	10.87	34.29	37.72	48.95	68.20	19.25	Peak
	5470.060	34.67	10.91	34.28	35.07	46.37	68.20	21.83	Peak
@	5713.270	34.80	11.05	34.37	87.00	98.48	---	---	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
	5460.490	34.70	10.91	34.28	38.13	49.46	68.20	18.74	Peak
	5470.060	34.67	10.91	34.28	35.76	47.06	68.20	21.14	Peak
@	5707.330	34.80	11.03	34.36	95.92	107.39	---	---	Peak

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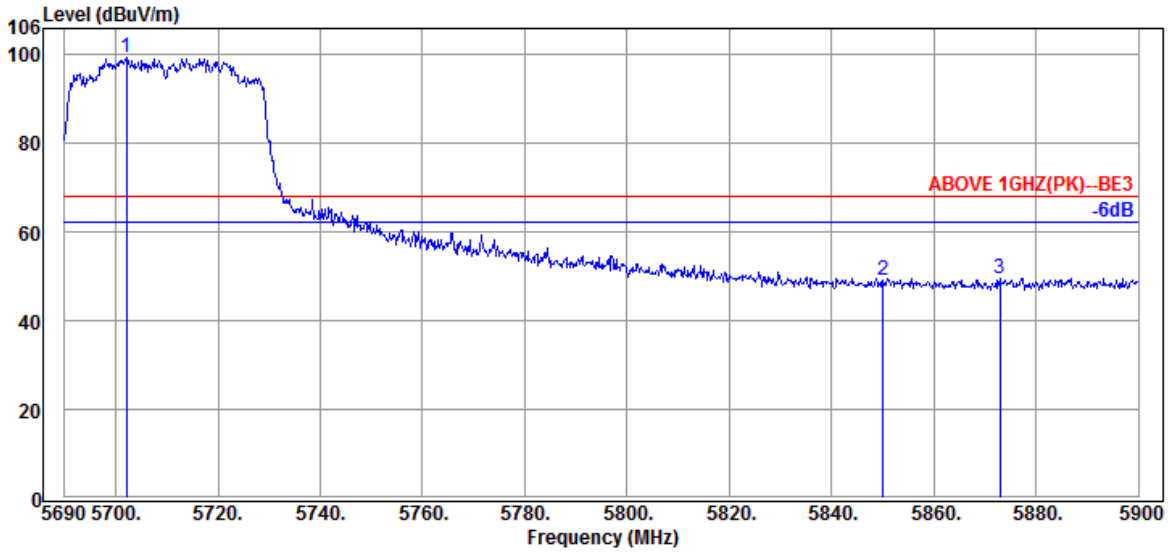
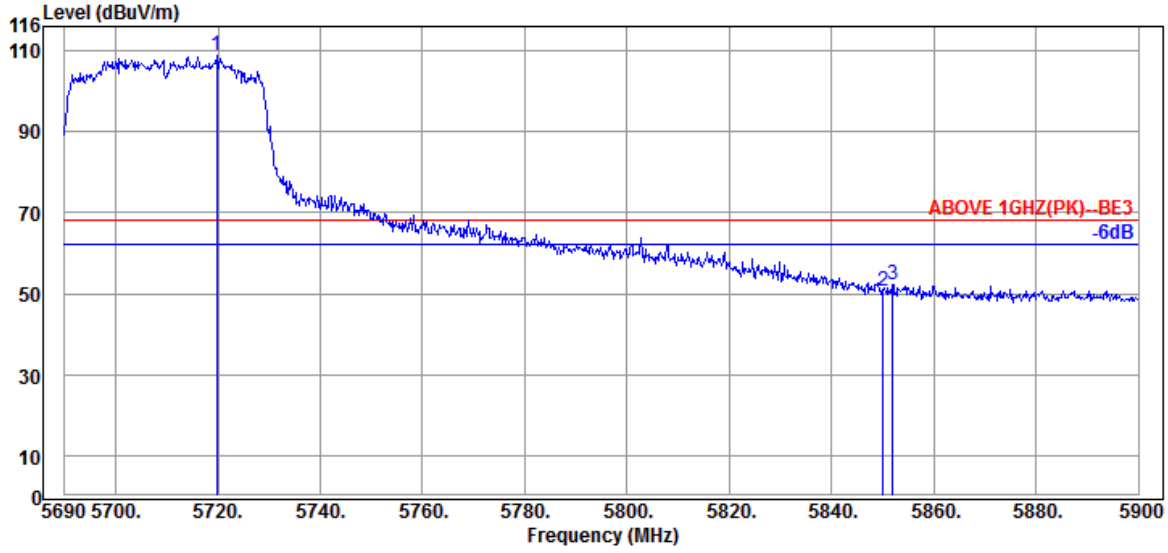
Mode	802.11ax-HE40	Band	NII-2C
		Frequency	TX 5710MHz



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
@	5702.180	34.80	11.03	34.36	87.90	99.37	---	---	Peak
	5850.020	35.40	11.10	34.43	37.15	49.22	68.20	18.98	Peak
	5872.910	35.40	11.12	34.44	37.62	49.70	68.20	18.50	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
@	5719.820	34.80	11.05	34.37	97.19	108.67	---	---	Peak
	5850.020	35.40	11.10	34.43	38.65	50.72	68.20	17.48	Peak
	5851.910	35.40	11.10	34.43	39.98	52.05	68.20	16.15	Peak

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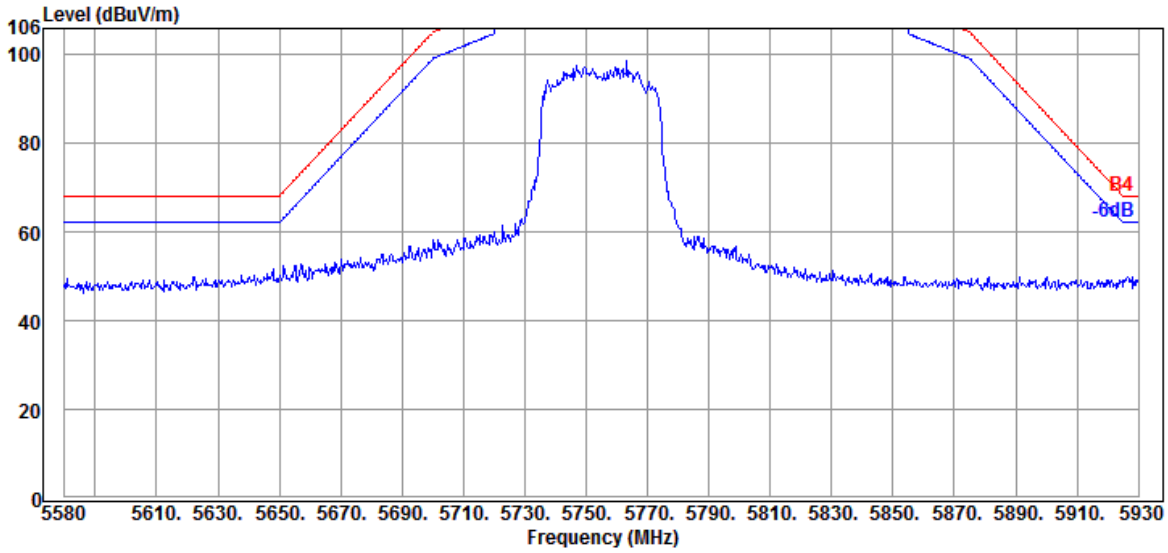
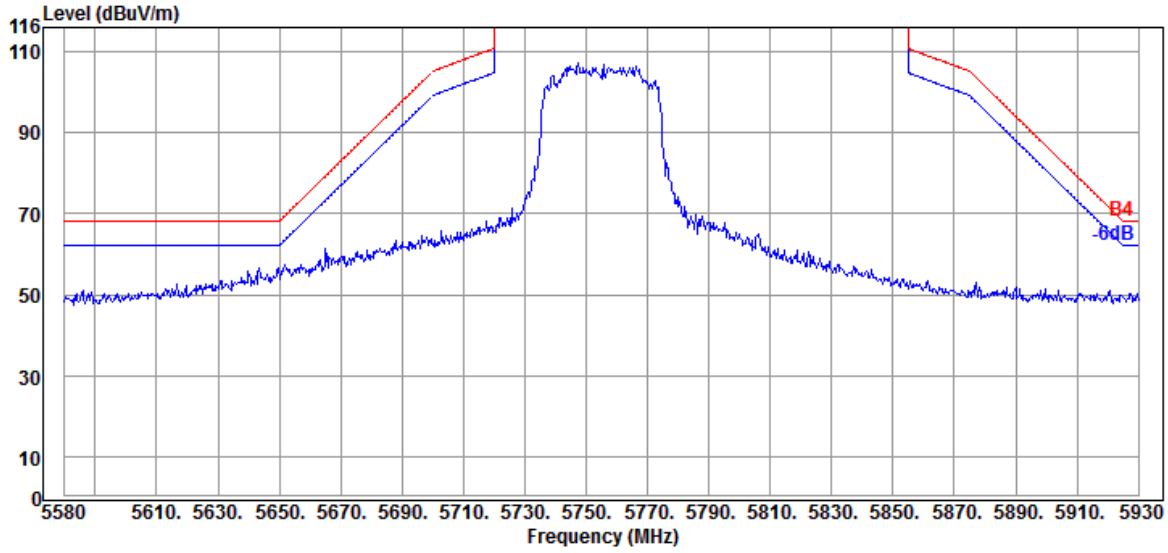
Mode	802.11ax-HE40	Band	NII-III
		Frequency	TX 5755MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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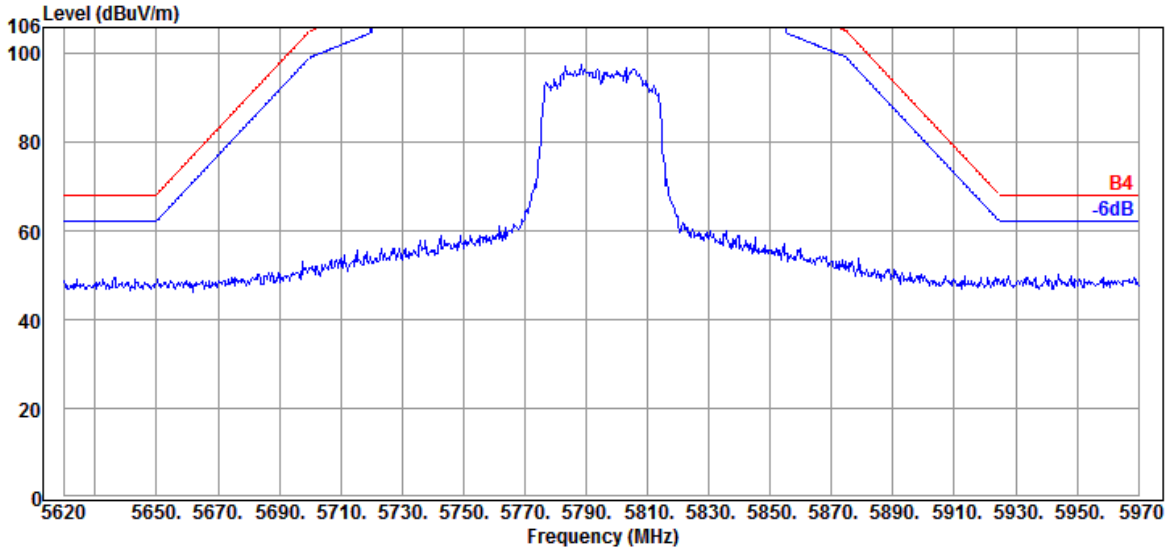
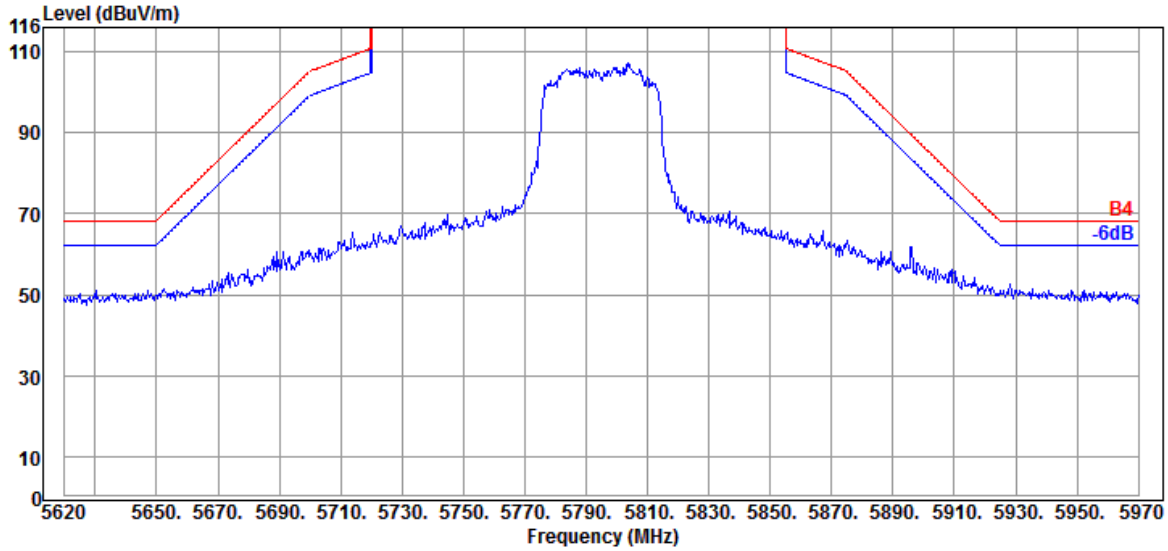
Mode	802.11ax-HE40	Band	NII-III
		Frequency	TX 5795MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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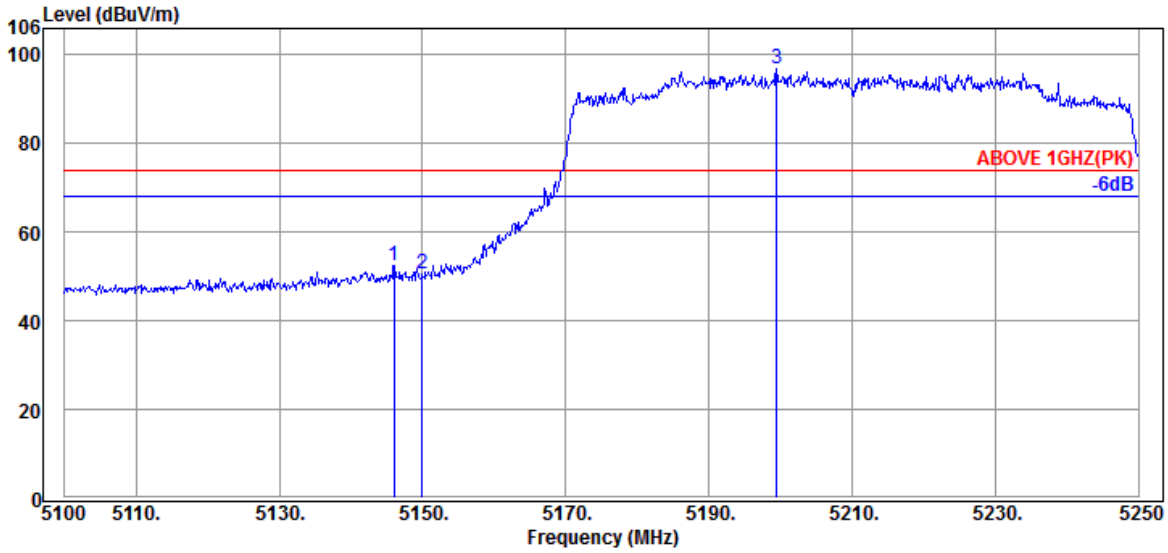
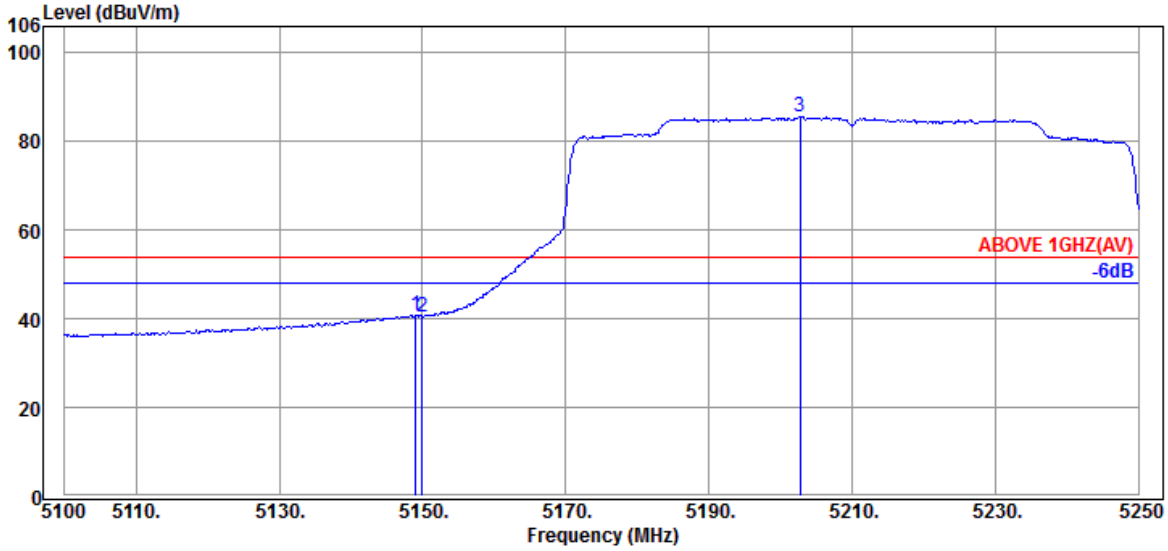
Mode	802.11ax-HE80	Band	NII-I
		Frequency	TX 5210MHz



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
	5146.050	34.40	10.70	34.38	41.90	52.62	74.00	21.38	Peak
	5149.950	34.40	10.70	34.38	39.85	50.57	74.00	23.43	Peak
@	5199.450	34.50	10.74	34.36	85.93	96.81	---	---	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
	5149.050	34.40	10.70	34.38	30.21	40.93	54.00	13.07	Average
	5149.950	34.40	10.70	34.38	29.78	40.50	54.00	13.50	Average
@	5202.750	34.50	10.74	34.36	74.77	85.65	---	---	Average

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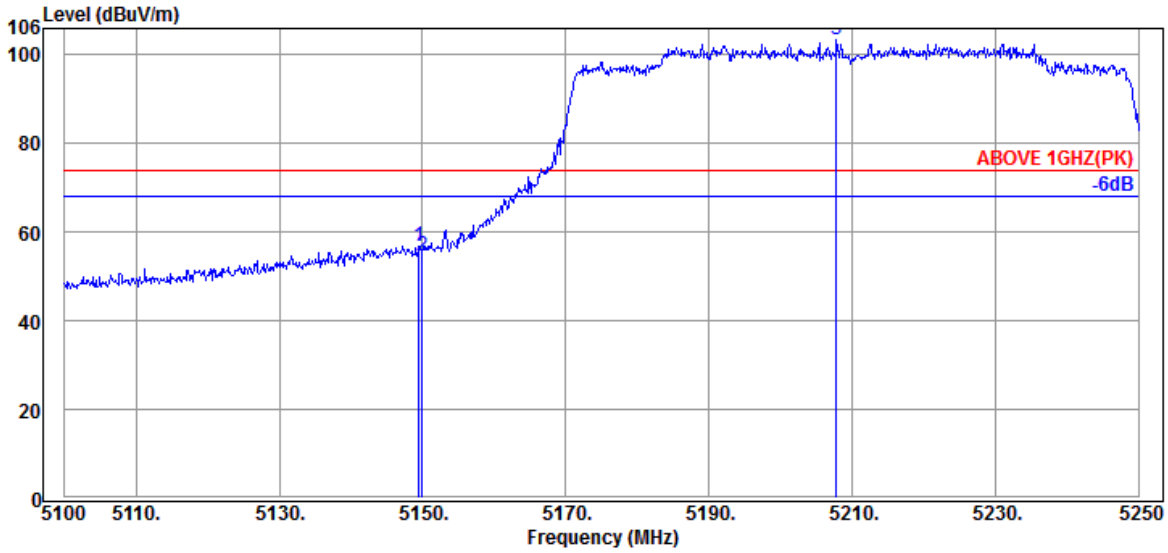
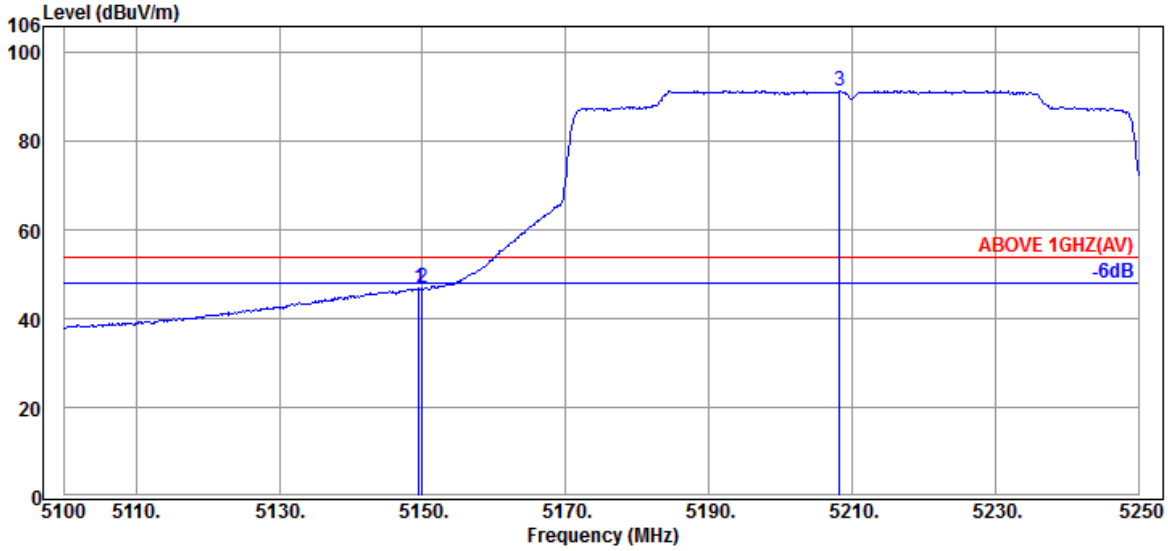
Mode	802.11ax-HE80	Band	NII-I
		Frequency	TX 5210MHz



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
	5149.500	34.40	10.70	34.38	46.18	56.90	74.00	17.10	Peak
	5149.950	34.40	10.70	34.38	44.00	54.72	74.00	19.28	Peak
@	5207.850	34.50	10.74	34.36	92.59	103.47	---	---	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
	5149.500	34.40	10.70	34.38	36.14	46.86	54.00	7.14	Average
	5149.950	34.40	10.70	34.38	36.10	46.82	54.00	7.18	Average
@	5208.300	34.50	10.74	34.36	80.61	91.49	---	---	Average

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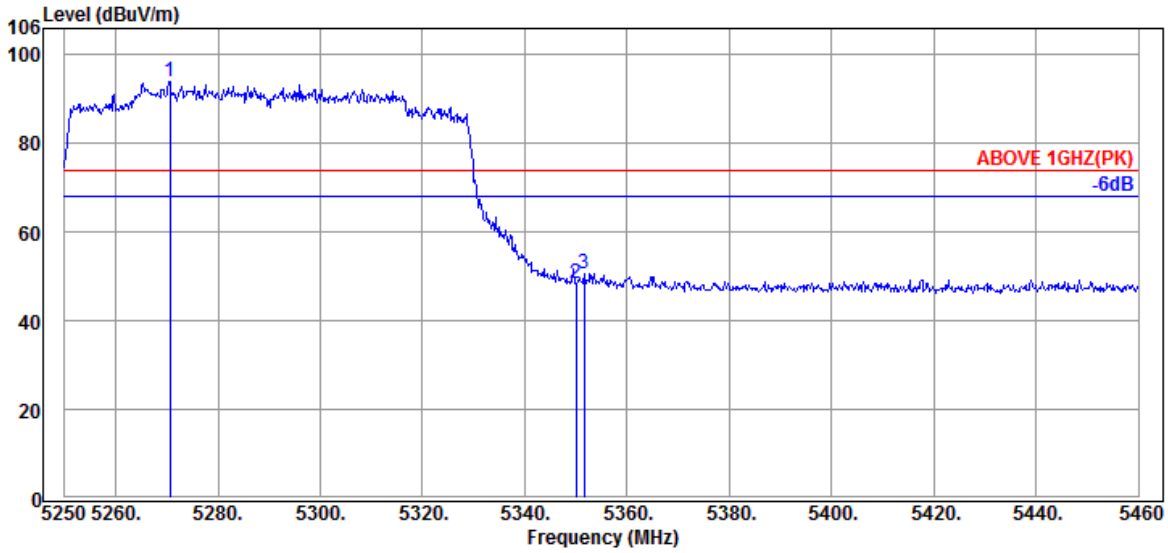
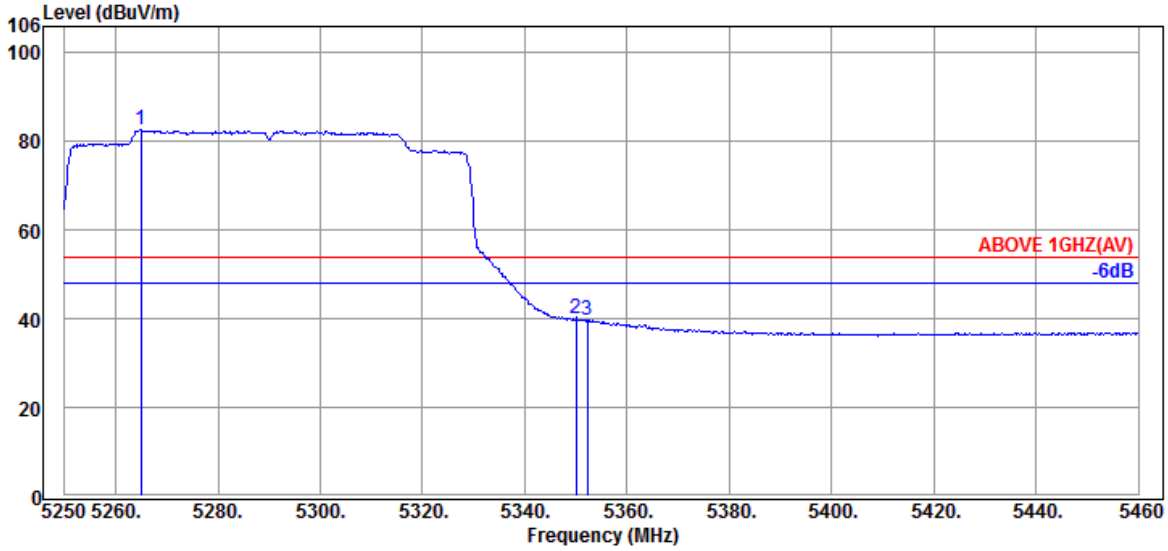
Mode	802.11ax-HE80	Band	NII-2A
		Frequency	TX 5290MHz



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
@	5270.580	34.53	10.79	34.34	82.93	93.91	---	---	Peak
	5349.960	34.60	10.83	34.31	37.40	48.52	74.00	25.48	Peak
	5351.640	34.60	10.83	34.31	39.57	50.69	74.00	23.31	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
@	5264.910	34.53	10.79	34.34	71.67	82.65	---	---	Average
	5349.960	34.60	10.83	34.31	28.82	39.94	54.00	14.06	Average
	5352.270	34.60	10.83	34.31	28.68	39.80	54.00	14.20	Average

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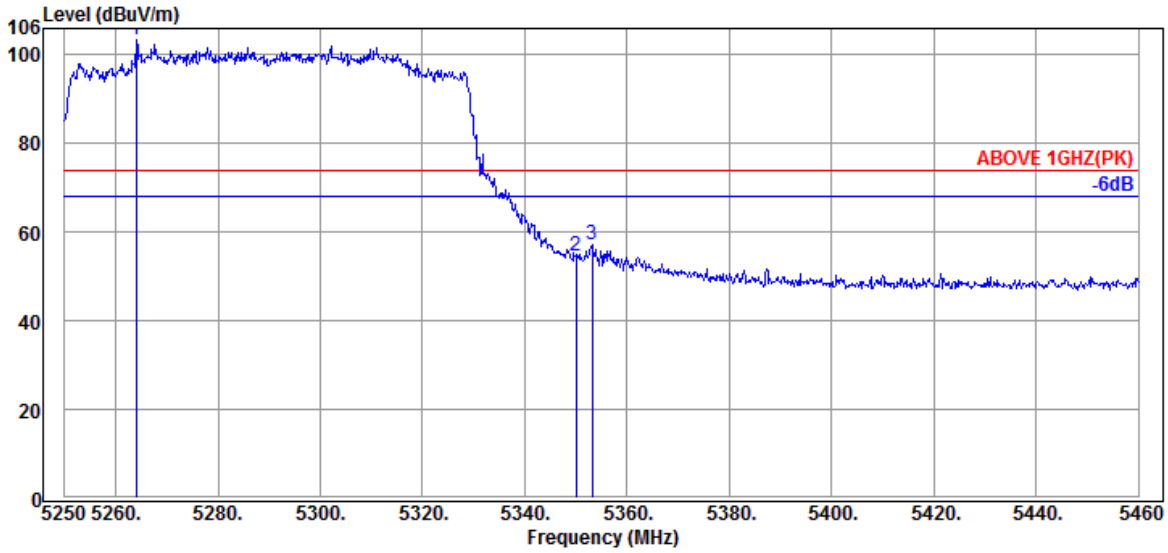
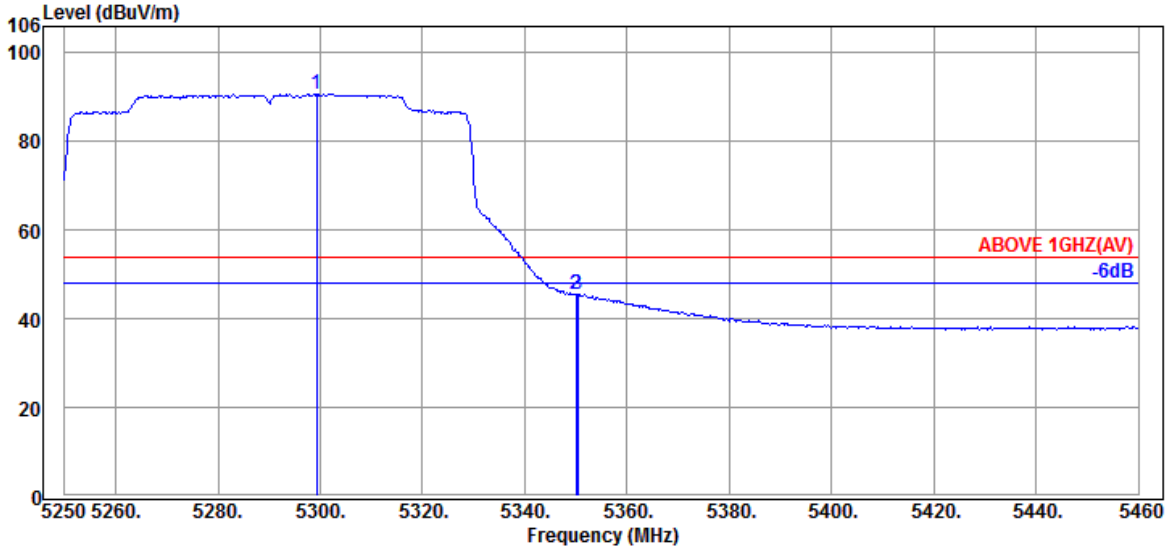
Mode	802.11ax-HE80	Band	NII-2A
		Frequency	TX 5290MHz



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
@	5264.070	34.53	10.79	34.34	92.29	103.27	---	---	Peak
	5349.960	34.60	10.83	34.31	43.41	54.53	74.00	19.47	Peak
	5353.110	34.60	10.83	34.31	46.18	57.30	74.00	16.70	Peak



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Detector
@	5299.350	34.60	10.81	34.33	79.59	90.67	---	---	Average
	5349.960	34.60	10.83	34.31	34.52	45.64	54.00	8.36	Average
	5350.380	34.60	10.83	34.31	34.41	45.53	54.00	8.47	Average

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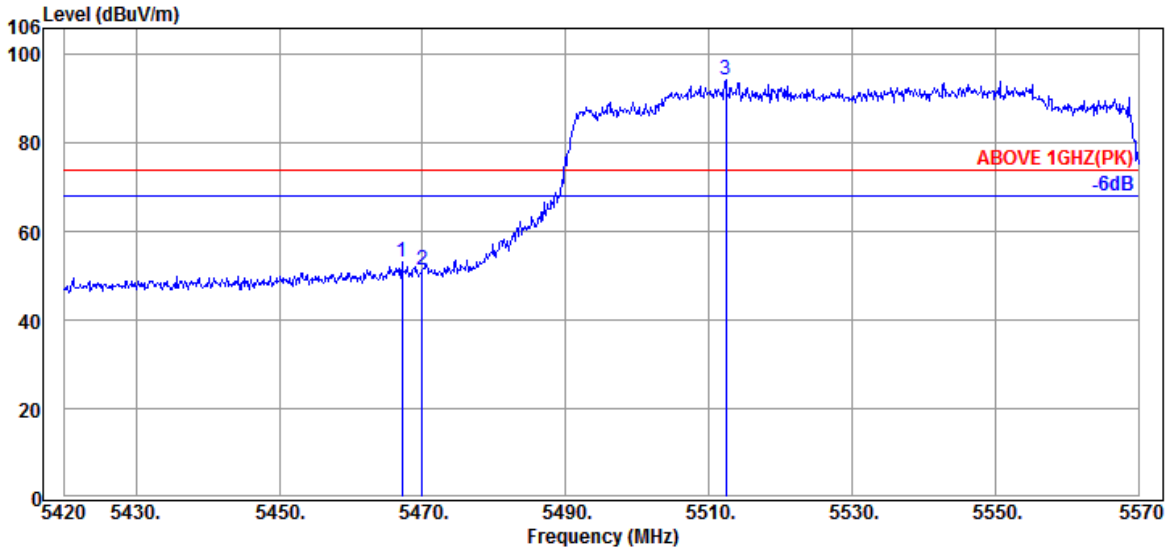
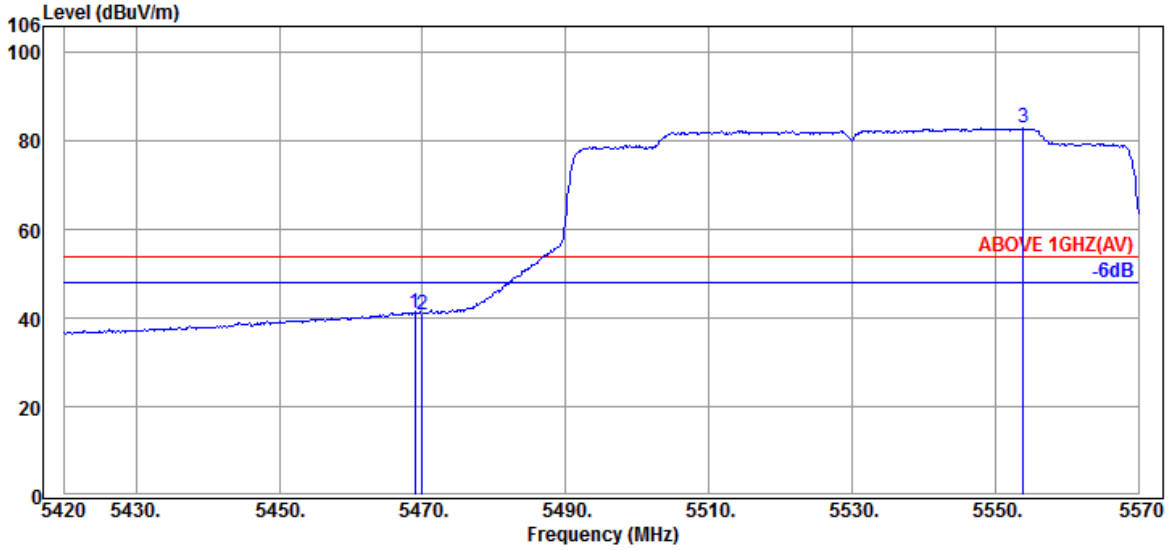
Mode	802.11ax-HE80	Band	NII-2C
		Frequency	TX 5530MHz



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
	5467.100	34.67	10.91	34.28	41.86	53.16	74.00	20.84	Peak
	5469.950	34.67	10.91	34.28	40.19	51.49	74.00	22.51	Peak
@	5512.400	34.60	10.93	34.28	83.11	94.36	---	---	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
	5468.900	34.67	10.91	34.28	30.03	41.33	54.00	12.67	Average
	5469.950	34.67	10.91	34.28	29.68	40.98	54.00	13.02	Average
@	5553.950	34.60	10.95	34.30	71.69	82.94	---	---	Average

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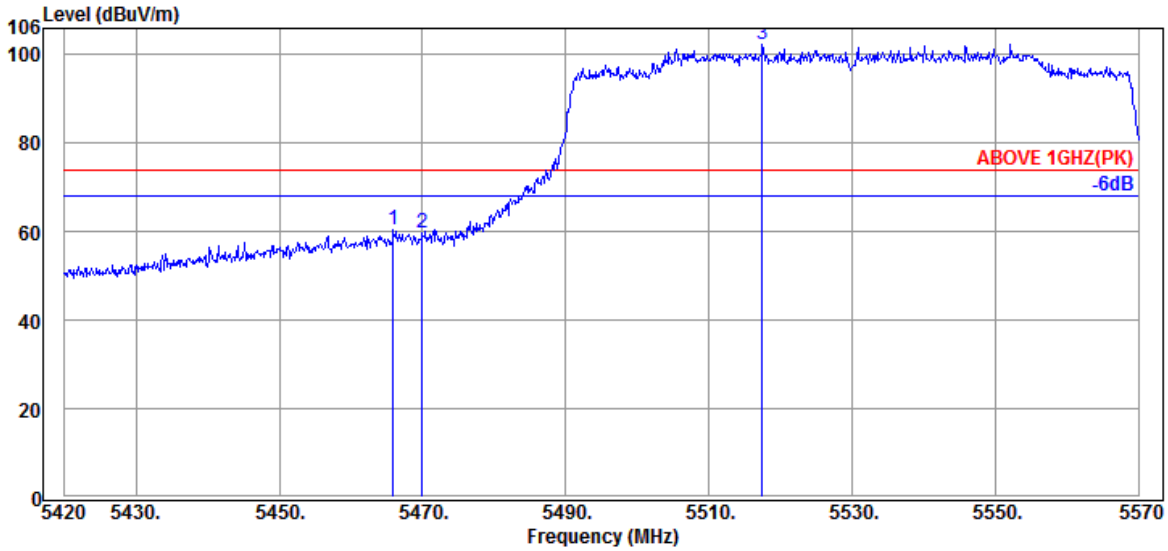
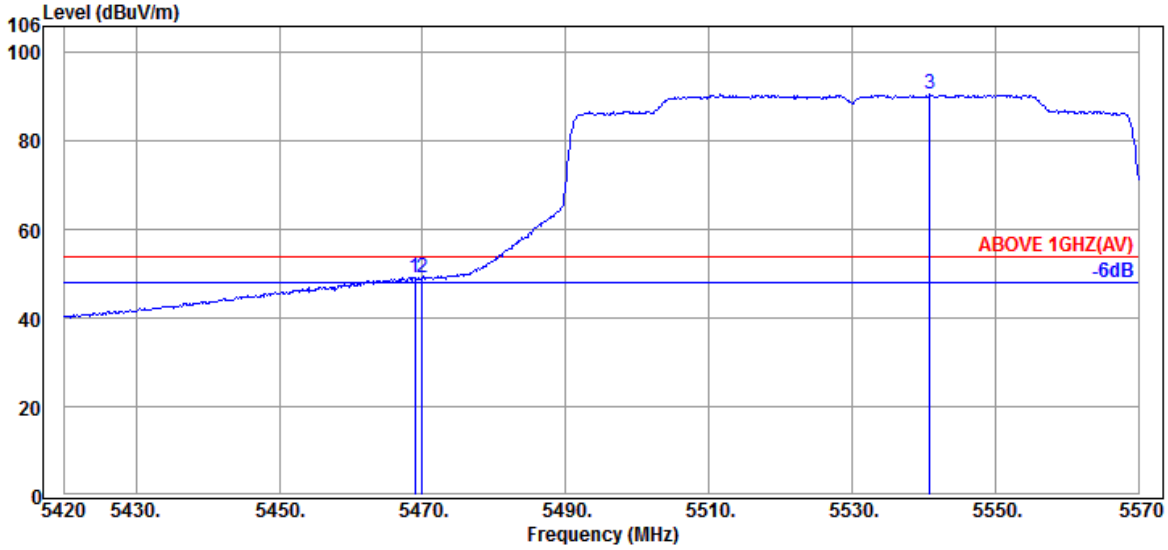
Mode	802.11ax-HE80	Band	NII-2C
		Frequency	TX 5530MHz



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
	5465.900	34.67	10.91	34.28	49.15	60.45	74.00	13.55	Peak
	5469.950	34.67	10.91	34.28	48.27	59.57	74.00	14.43	Peak
@	5517.500	34.60	10.93	34.28	91.08	102.33	---	---	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	34.67	10.91	34.28	37.90	49.20	54.00	4.80	Average
	5469.950	34.67	10.91	34.28	37.86	49.16	54.00	4.84	Average
@	5540.900	34.60	10.95	34.29	79.29	90.55	---	---	Average

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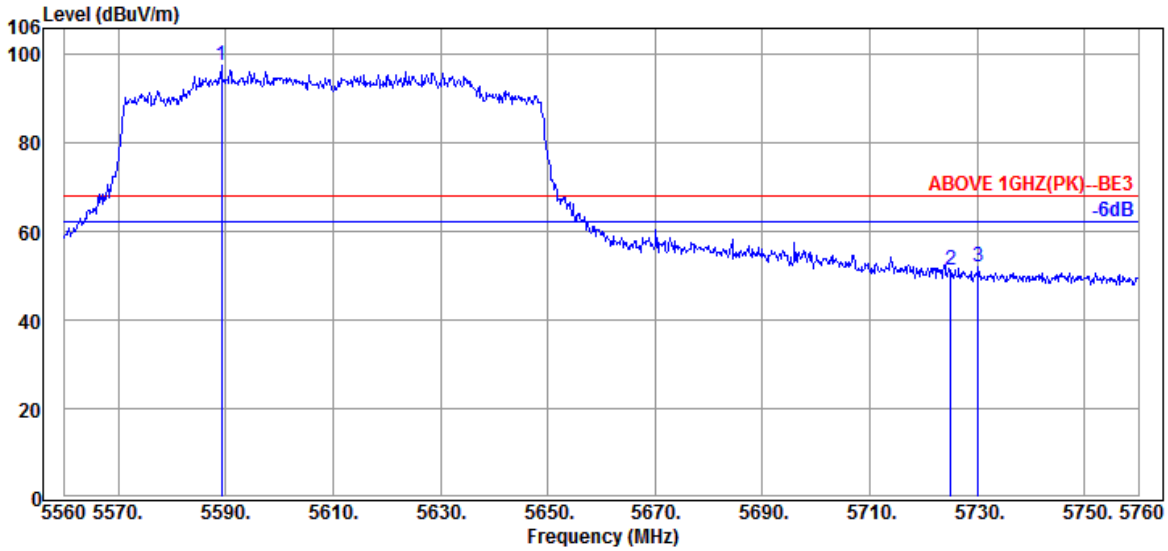
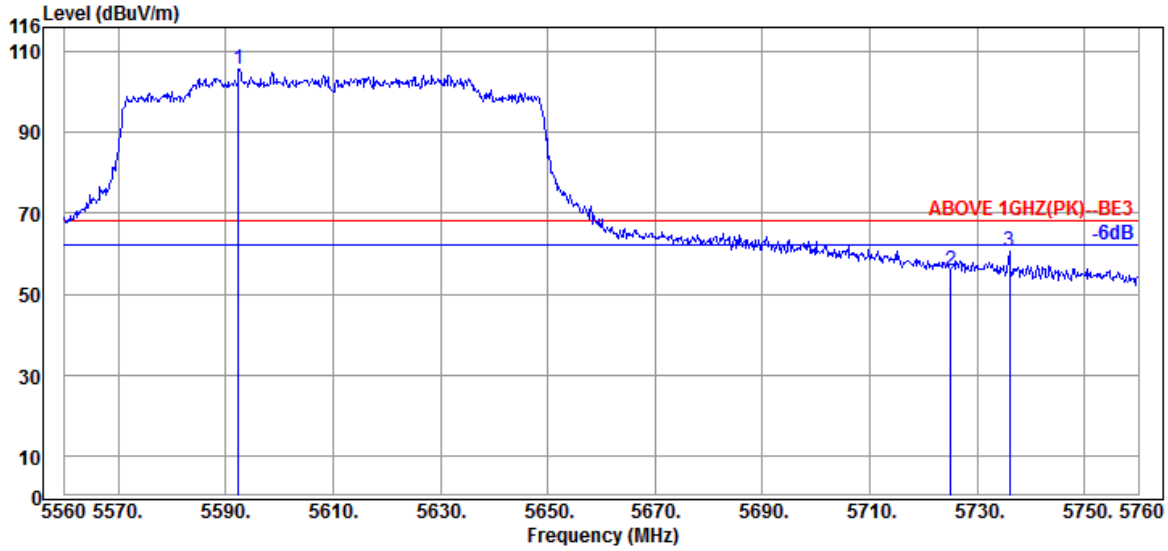
Mode	802.11ax-HE80	Band	NII-2C
		Frequency	TX 5610MHz



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
@	5589.200	34.60	10.97	34.31	86.42	97.68	---	---	Peak
	5725.000	34.80	11.05	34.37	39.74	51.22	68.20	16.98	Peak
	5730.200	34.80	11.05	34.38	40.45	51.92	68.20	16.28	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
@	5592.400	34.60	10.97	34.31	94.39	105.65	---	---	Peak
	5725.000	34.80	11.05	34.37	44.38	55.86	68.20	12.34	Peak
	5736.000	34.80	11.05	34.38	48.97	60.44	68.20	7.76	Peak

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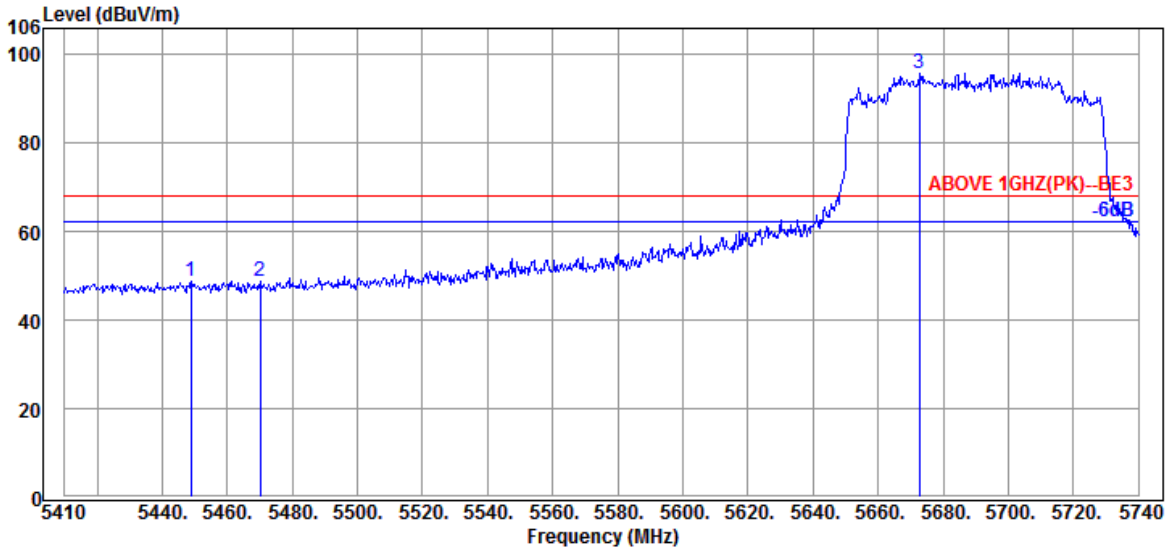
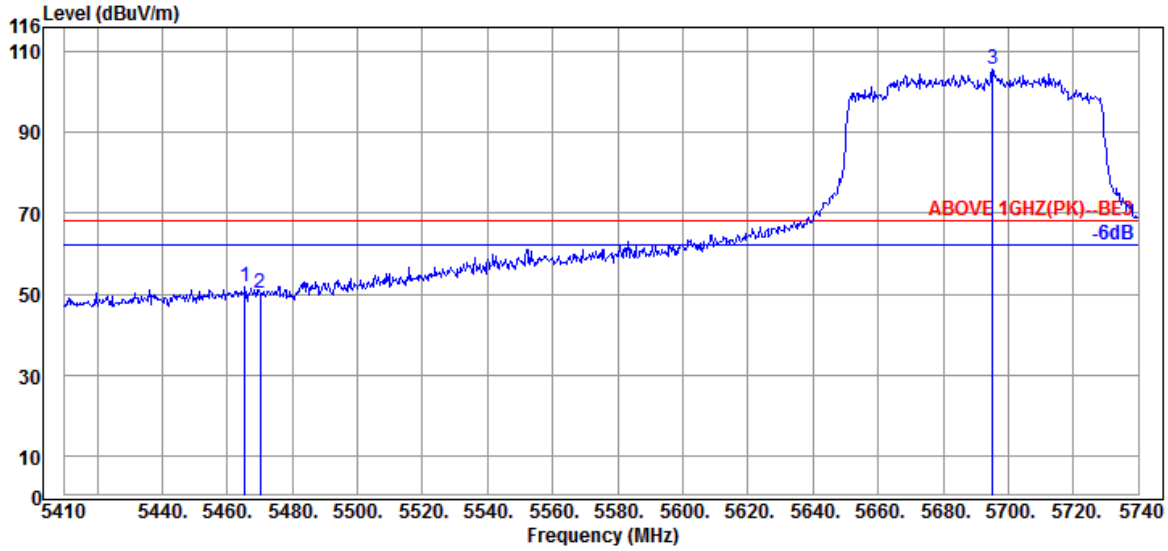
Mode	802.11ax-HE80	Band	NII-2C
		Frequency	TX 5690MHz



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
@	5448.940	34.70	10.89	34.29	37.50	48.80	68.20	19.40	Peak
	5470.060	34.67	10.91	34.28	37.55	48.85	68.20	19.35	Peak
	5672.680	34.67	11.01	34.36	84.49	95.81	---	---	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
@	5465.440	34.67	10.91	34.28	40.63	51.93	68.20	16.27	Peak
	5470.060	34.67	10.91	34.28	38.95	50.25	68.20	17.95	Peak
	5695.120	34.80	11.03	34.36	94.00	105.47	---	---	Peak

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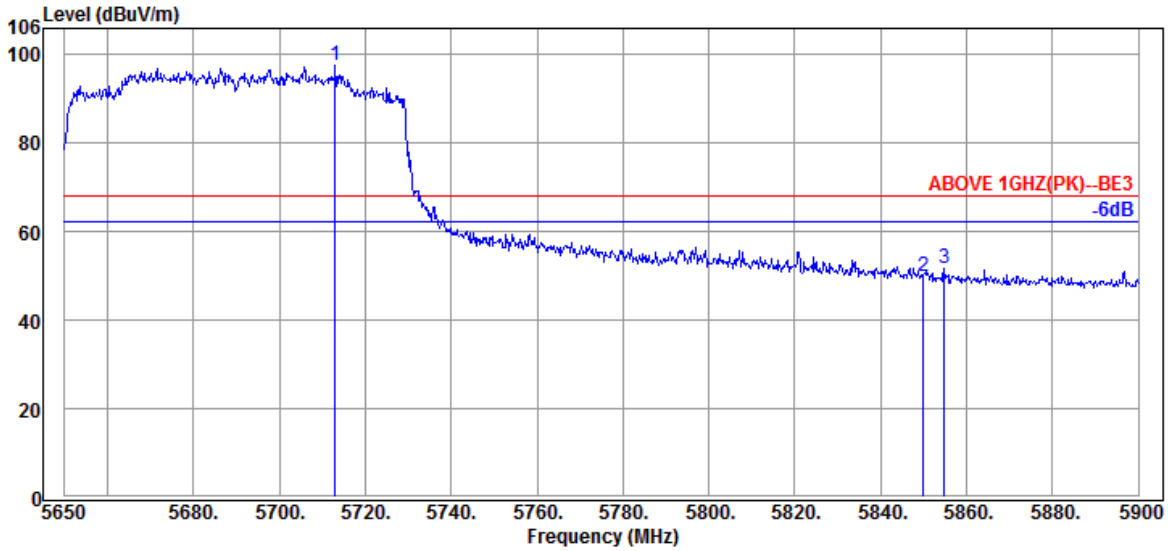
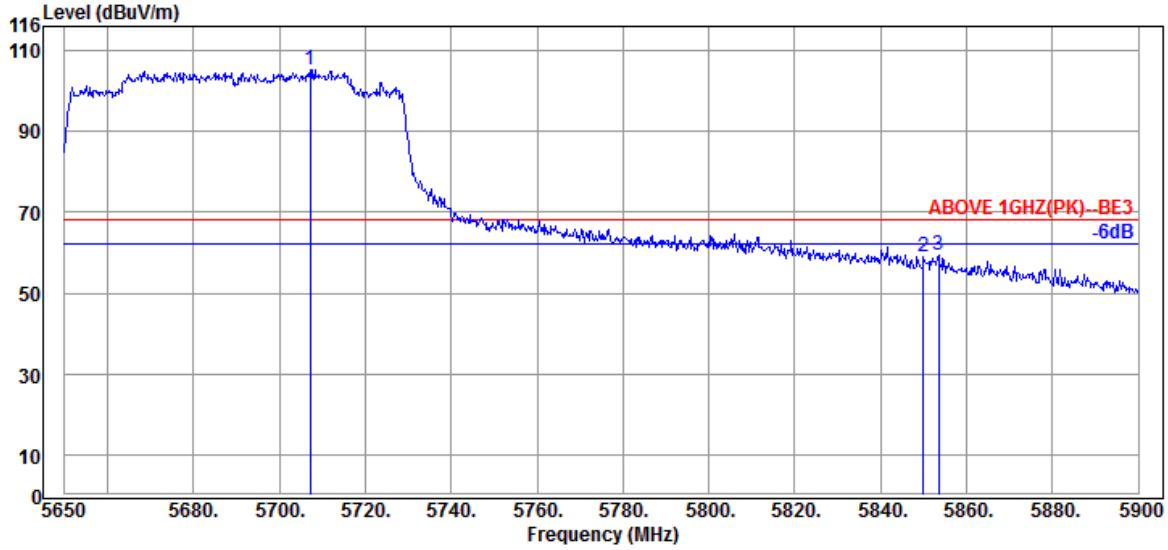
Mode	802.11ax-HE80	Band	NII-2C
		Frequency	TX 5690MHz



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
	5713.000	34.80	11.05	34.37	86.20	97.68	---	---	Peak
	5850.000	35.40	11.10	34.43	37.83	49.90	68.20	18.30	Peak
@	5854.750	35.40	11.10	34.43	39.61	51.68	68.20	16.52	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
	5707.250	34.80	11.03	34.36	93.83	105.30	---	---	Peak
	5850.000	35.40	11.10	34.43	46.97	59.04	68.20	9.16	Peak
@	5853.500	35.40	11.10	34.43	47.13	59.20	68.20	9.00	Peak

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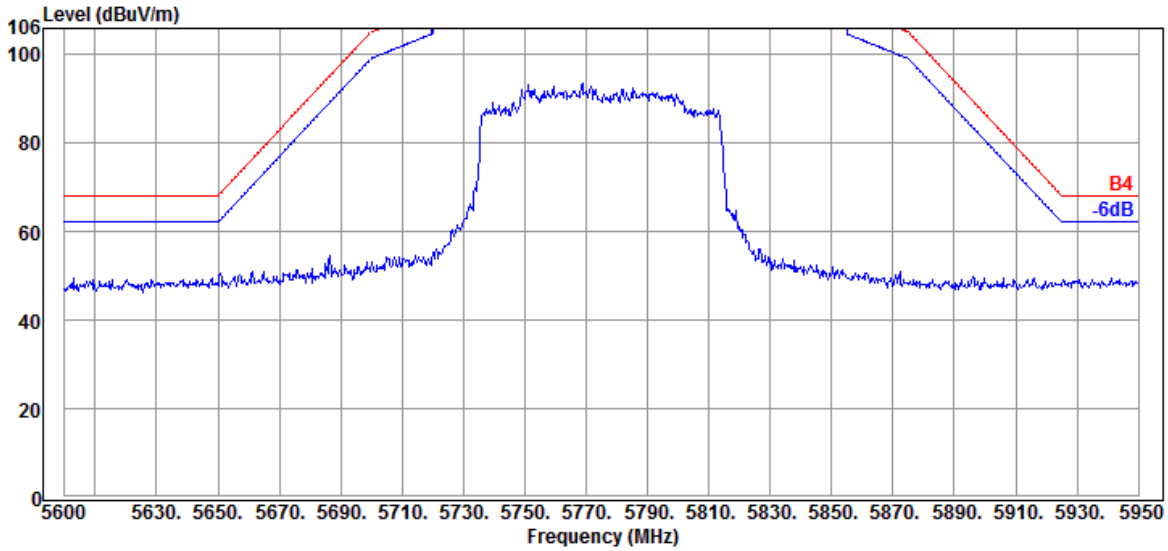
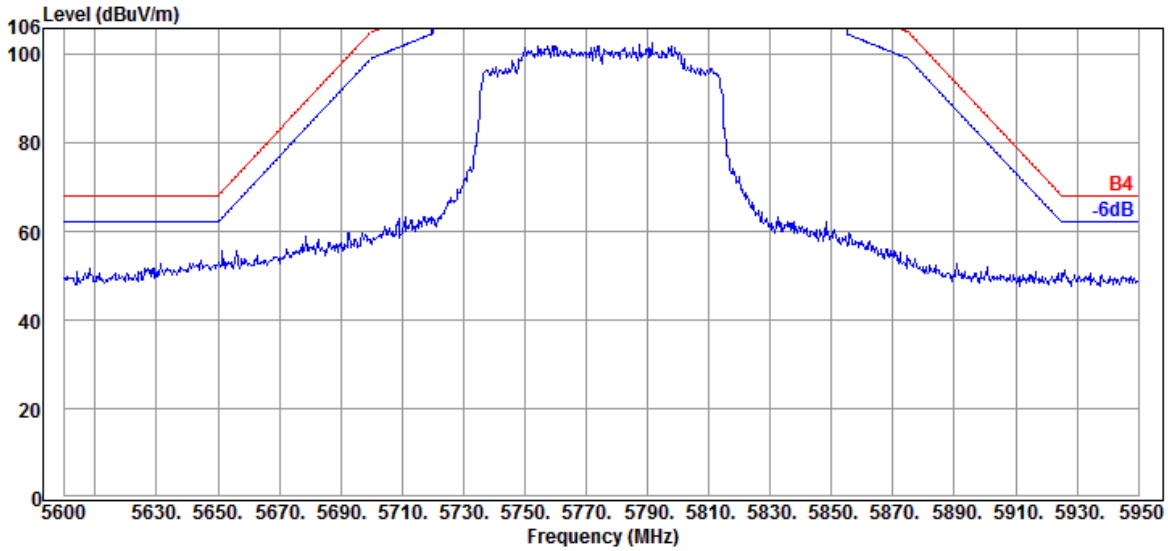
Mode	802.11ac-HE80	Band	NII-III
		Frequency	TX 5775MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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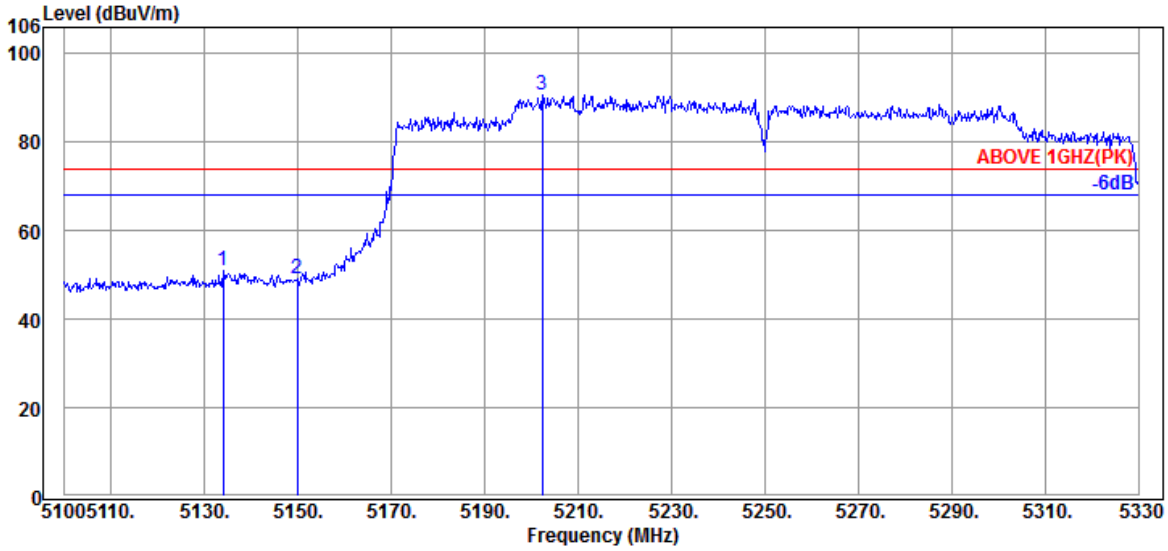
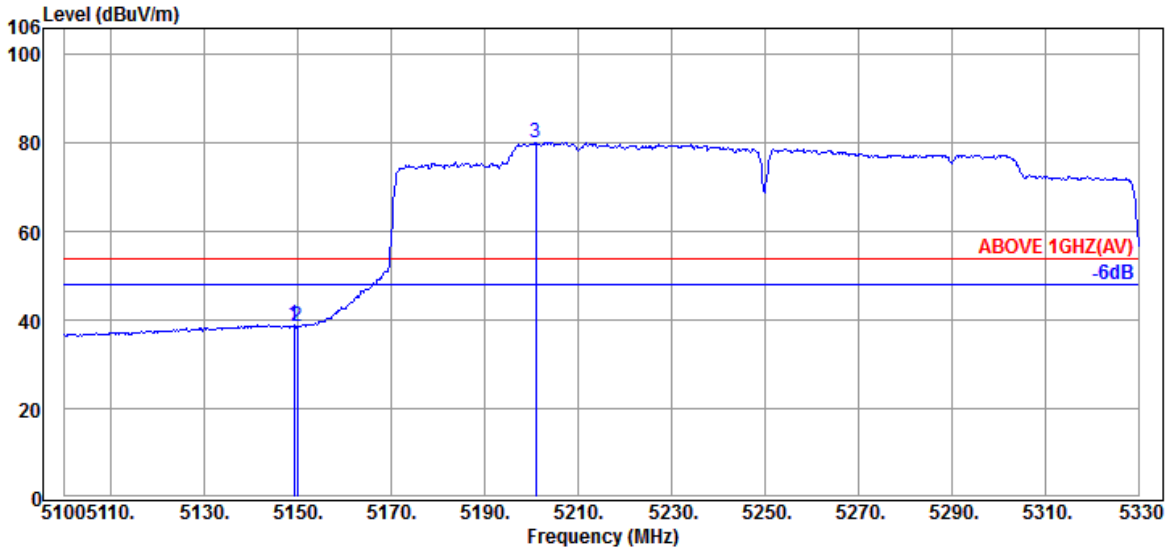
Mode	802.11ax-HE160	Band	NII-I & NII-2A
		Frequency	TX 5250MHz



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
	5134.040	34.37	10.70	34.39	40.15	50.83	74.00	23.17	Peak
	5149.910	34.40	10.70	34.38	38.62	49.34	74.00	24.66	Peak
@	5202.350	34.50	10.74	34.36	79.93	90.81	---	---	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
	5149.220	34.40	10.70	34.38	28.14	38.86	54.00	15.14	Average
	5149.910	34.40	10.70	34.38	27.95	38.67	54.00	15.33	Average
@	5200.970	34.50	10.74	34.36	69.21	80.09	---	---	Average

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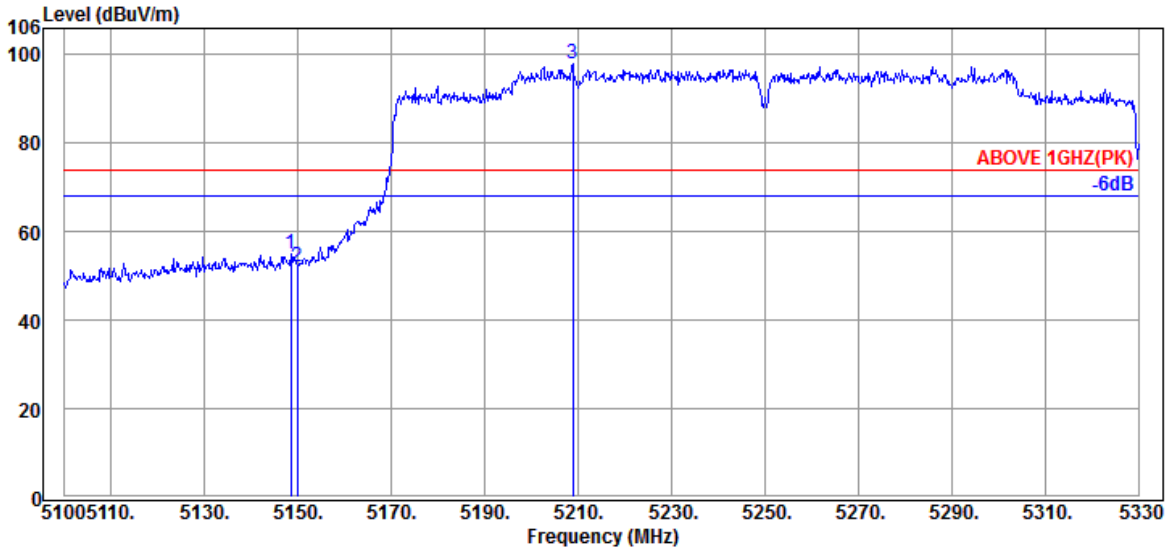
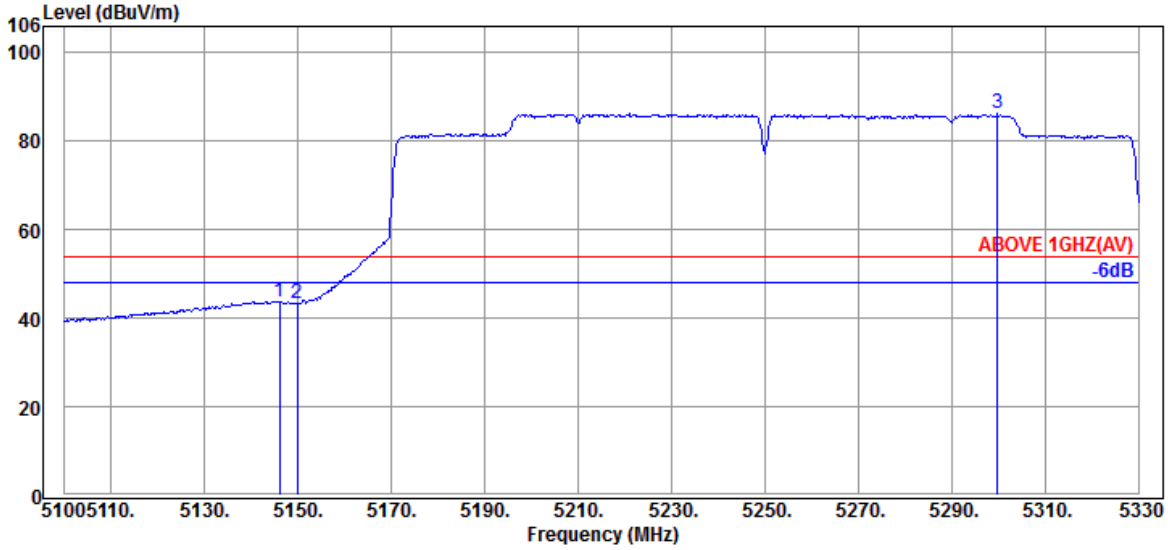
Mode	802.11ax-HE160	Band	NII-I & NII-2A
		Frequency	TX 5250MHz



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
	5148.530	34.40	10.70	34.38	44.21	54.93	74.00	19.07	Peak
	5149.910	34.40	10.70	34.38	41.35	52.07	74.00	21.93	Peak
@	5208.790	34.50	10.74	34.36	86.94	97.82	---	---	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
	5146.000	34.40	10.70	34.38	33.13	43.85	54.00	10.15	Average
	5149.910	34.40	10.70	34.38	32.74	43.46	54.00	10.54	Average
@	5299.870	34.60	10.81	34.33	75.09	86.17	---	---	Average

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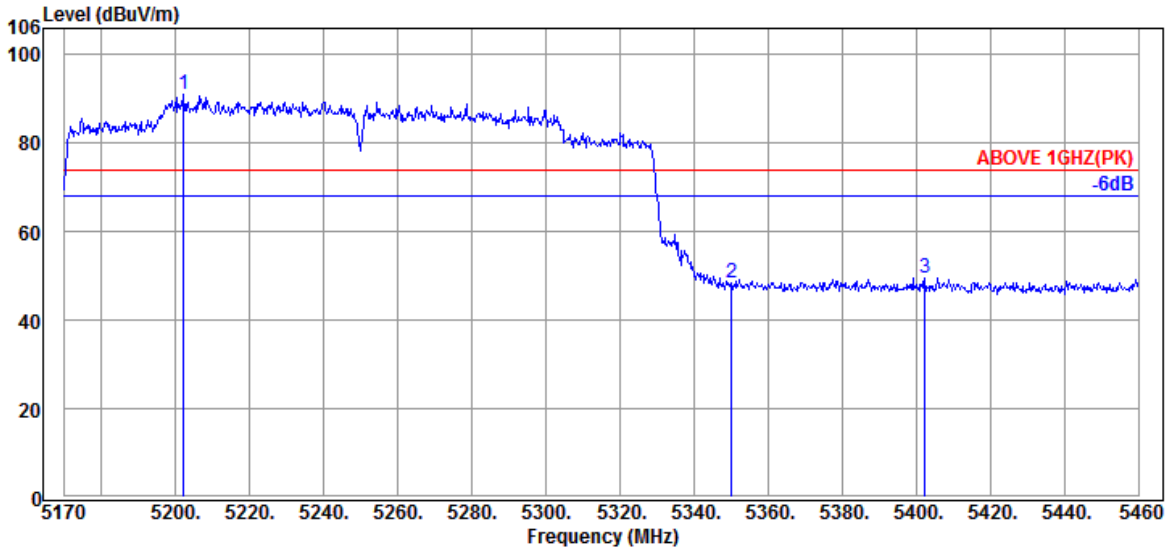
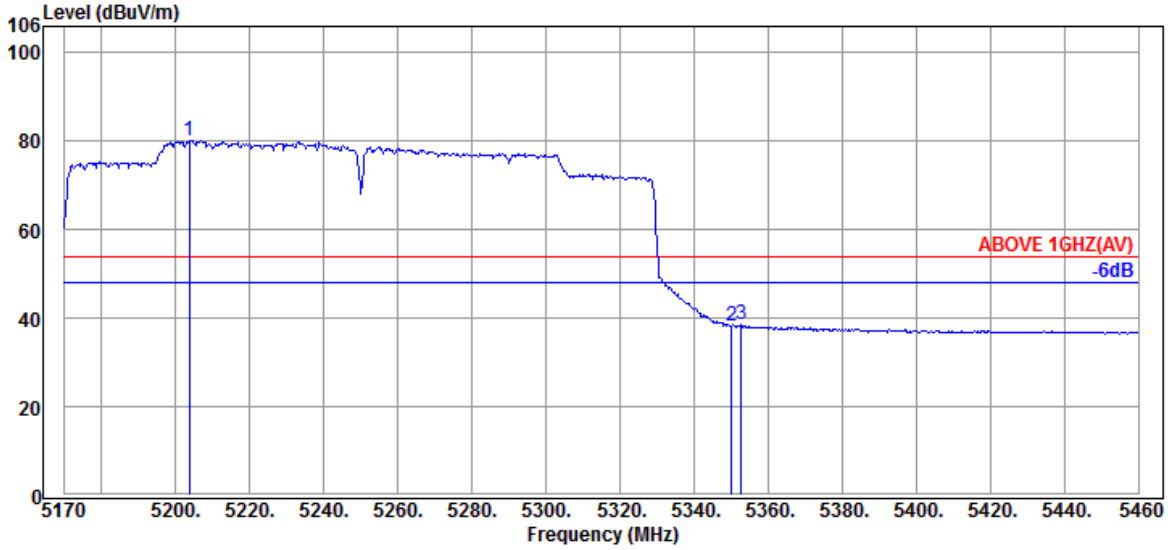
Mode	802.11ax-HE160	Band	NII-I & NII-2A
		Frequency	TX 5250MHz



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
@	5202.190	34.50	10.74	34.36	80.10	90.98	---	---	Peak
	5350.090	34.60	10.83	34.31	37.45	48.57	74.00	25.43	Peak
	5402.290	34.62	10.87	34.30	38.50	49.69	74.00	24.31	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
@	5203.640	34.50	10.74	34.36	69.34	80.22	---	---	Average
	5350.090	34.60	10.83	34.31	27.23	38.35	54.00	15.65	Average
	5352.700	34.60	10.83	34.31	27.37	38.49	54.00	15.51	Average

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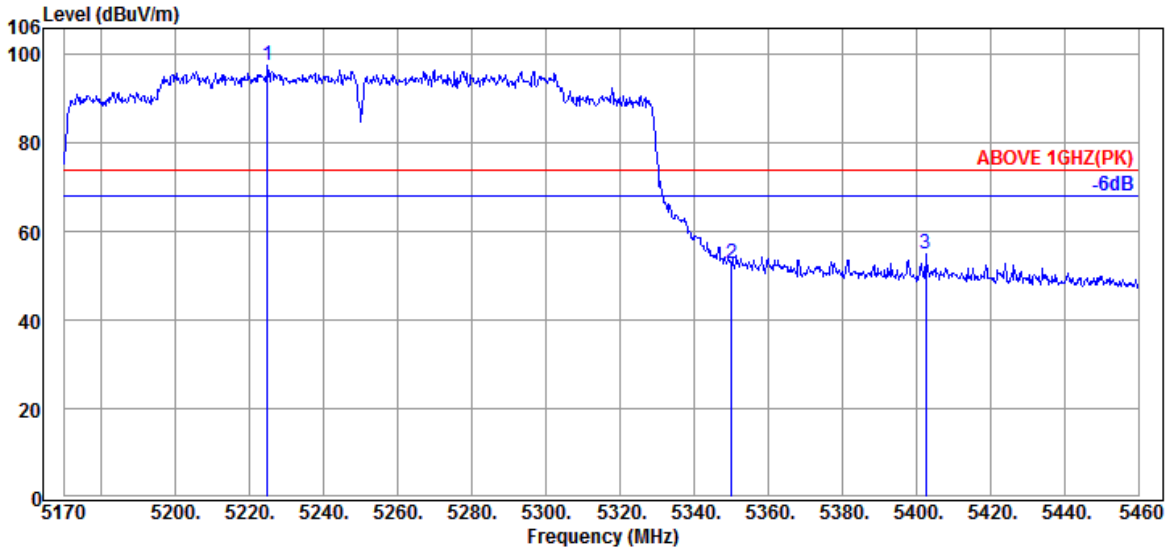
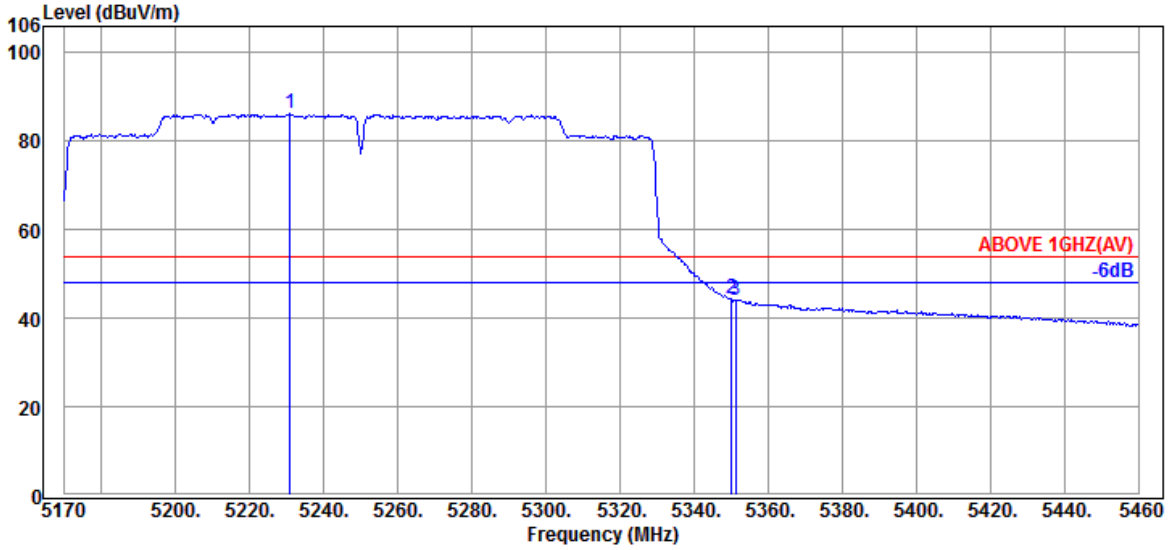
Mode	802.11ax-HE160	Band	NII-I & NII-2A
		Frequency	TX 5250MHz



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
@	5224.810	34.50	10.76	34.35	86.82	97.73	---	---	Peak
	5350.090	34.60	10.83	34.31	41.69	52.81	74.00	21.19	Peak
	5402.580	34.62	10.87	34.30	43.68	54.87	74.00	19.13	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
@	5230.900	34.50	10.76	34.35	75.32	86.23	---	---	Average
	5350.090	34.60	10.83	34.31	33.43	44.55	54.00	9.45	Average
	5351.250	34.60	10.83	34.31	32.95	44.07	54.00	9.93	Average

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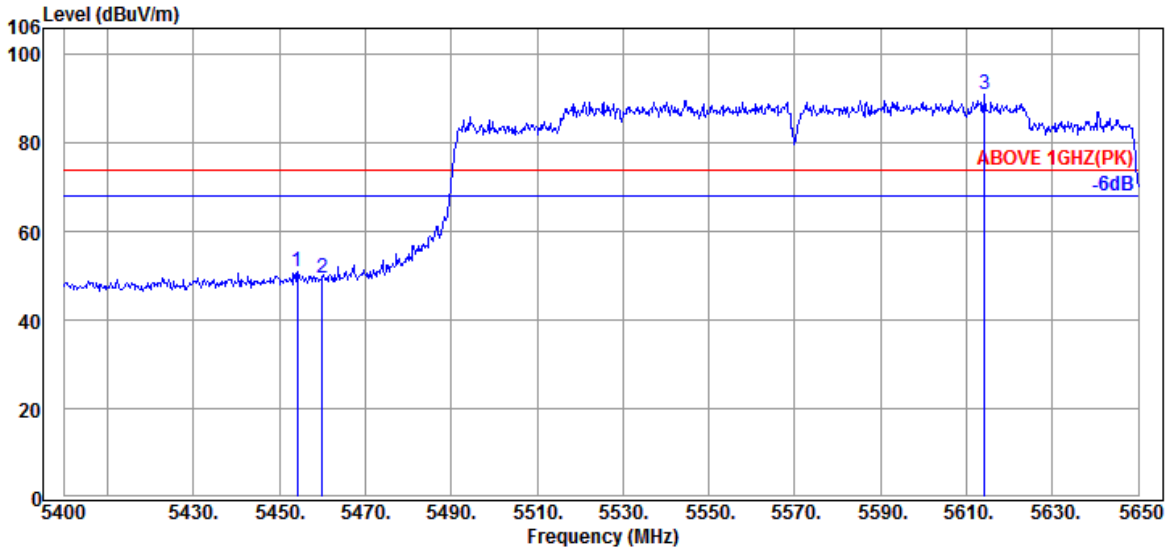
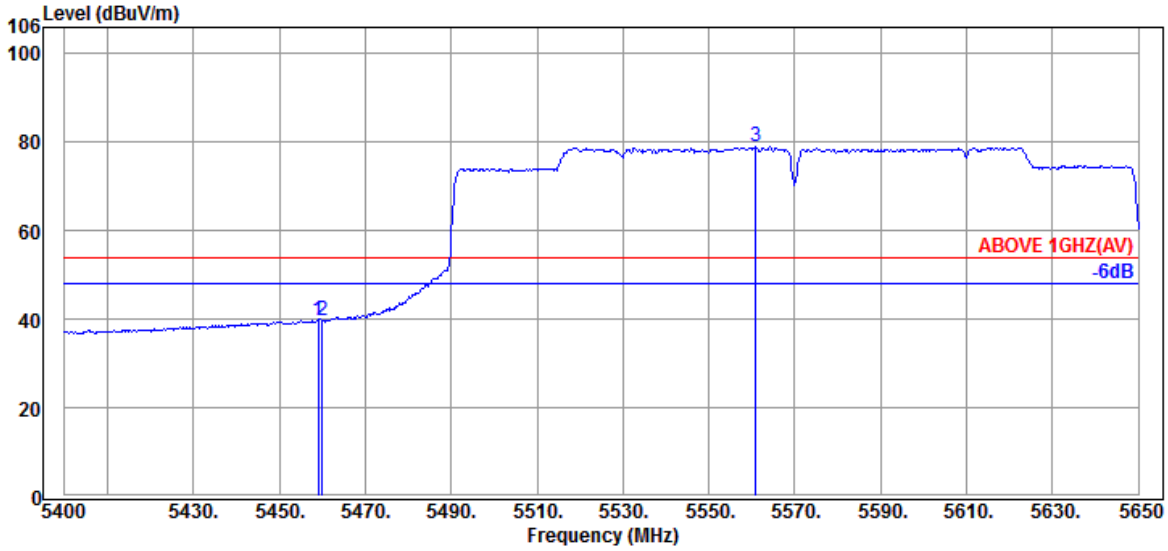
Mode	802.11ax-HE160	Band	NII-2C
		Frequency	TX 5570MHz



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
	5454.250	34.70	10.89	34.28	39.61	50.92	74.00	23.08	Peak
	5460.000	34.70	10.91	34.28	38.13	49.46	74.00	24.54	Peak
@	5614.250	34.60	10.99	34.32	79.96	91.23	---	---	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
	5459.000	34.70	10.89	34.28	28.49	39.80	54.00	14.20	Average
	5460.000	34.70	10.91	34.28	28.46	39.79	54.00	14.21	Average
@	5561.000	34.60	10.95	34.30	67.66	78.91	---	---	Average

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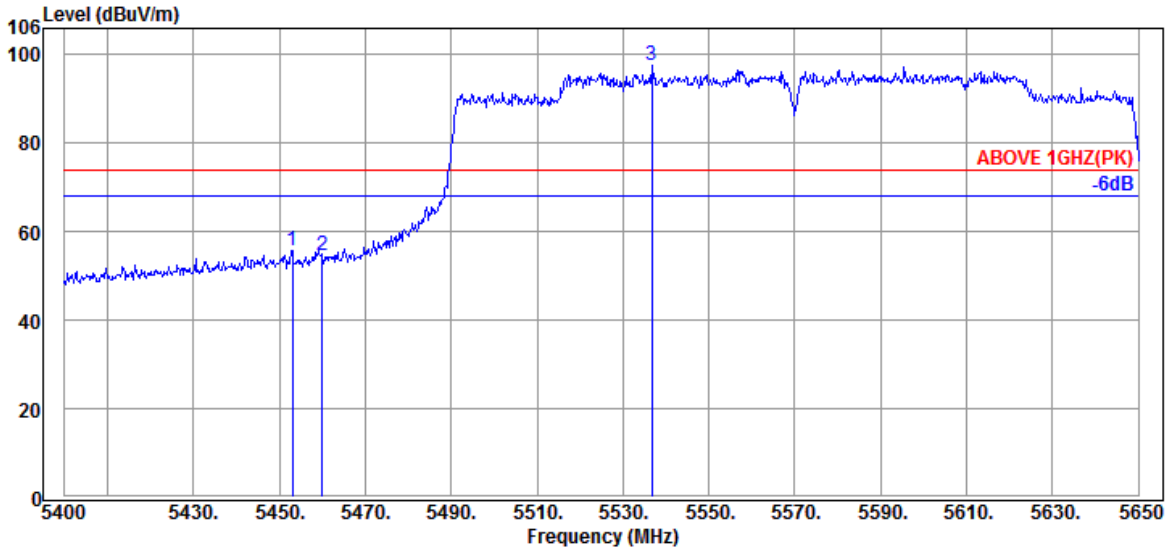
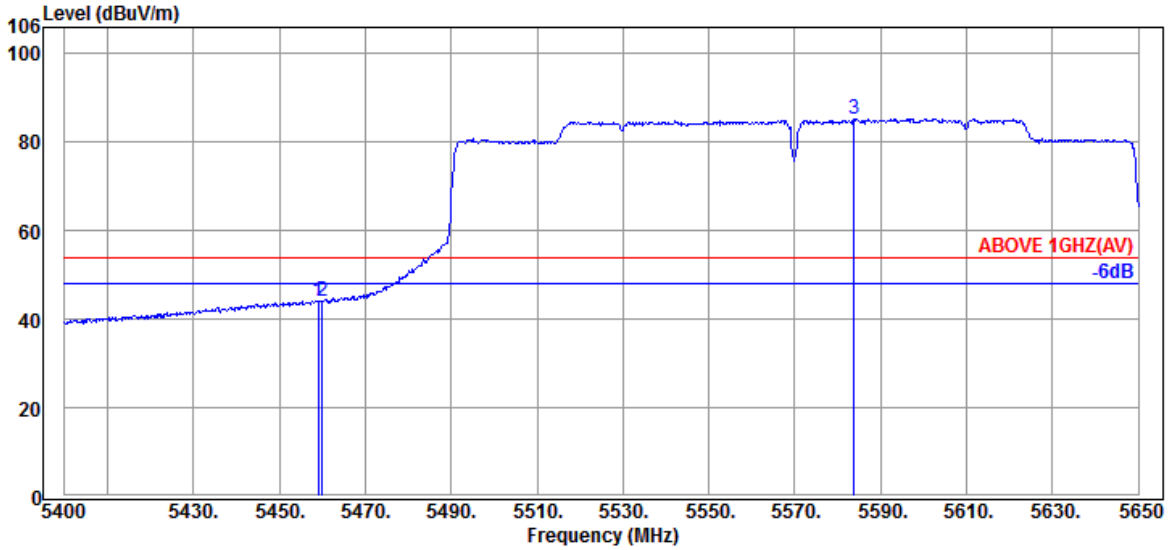
Mode	802.11ax-HE160	Band	NII-2C
		Frequency	TX 5570MHz



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
	5453.000	34.70	10.89	34.28	44.34	55.65	74.00	18.35	Peak
	5460.000	34.70	10.91	34.28	43.13	54.46	74.00	19.54	Peak
@	5536.750	34.60	10.95	34.29	86.21	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
	5459.000	34.70	10.89	34.28	32.85	44.16	54.00	9.84	Average
	5460.000	34.70	10.91	34.28	32.77	44.10	54.00	9.90	Average
@	5583.750	34.60	10.97	34.31	74.04	85.30	---	---	Average

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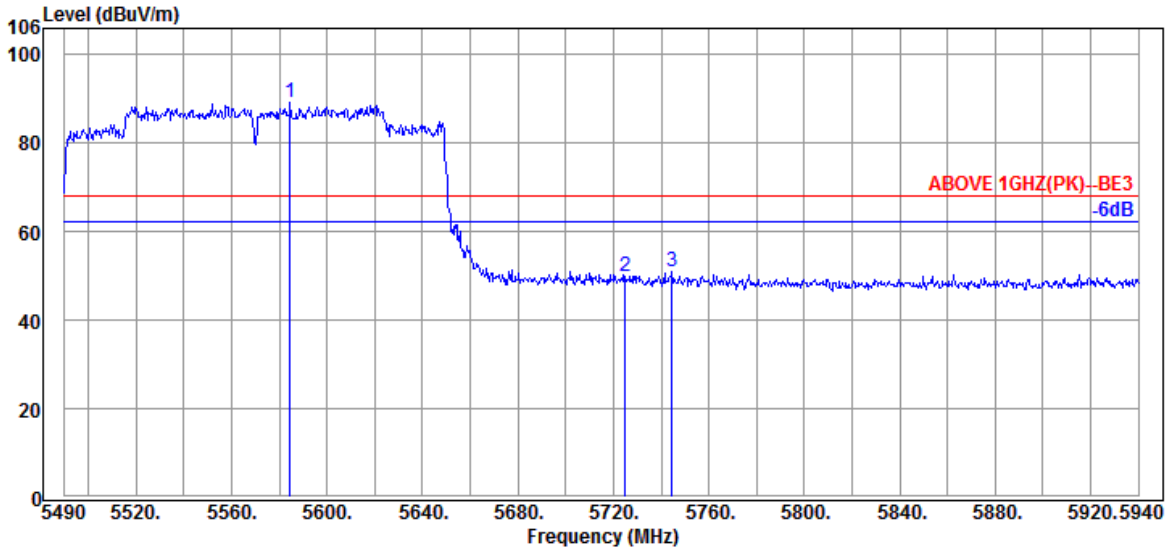
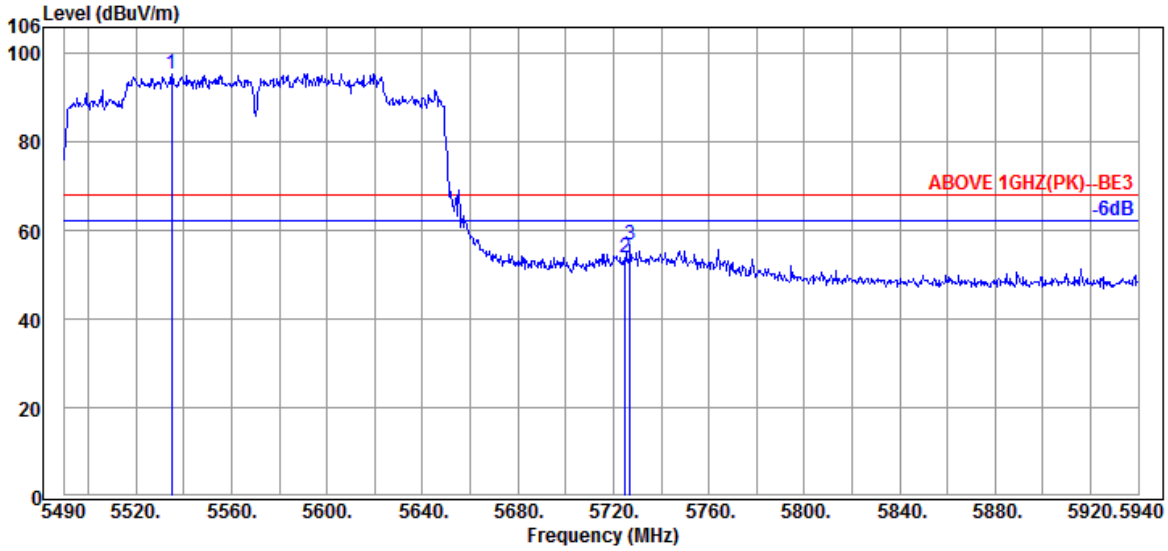
Mode	802.11ax-HE160	Band	NII-2C
		Frequency	TX 5570MHz



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
@	5584.500	34.60	10.97	34.31	77.88	89.14	---	---	Peak
	5724.900	34.80	11.05	34.37	38.27	49.75	68.20	18.45	Peak
	5744.700	34.80	11.05	34.38	39.62	51.09	68.20	17.11	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
@	5535.000	34.60	10.95	34.29	84.31	95.57	---	---	Peak
	5724.900	34.80	11.05	34.37	42.54	54.02	68.20	14.18	Peak
	5727.150	34.80	11.05	34.38	45.26	56.73	68.20	11.47	Peak

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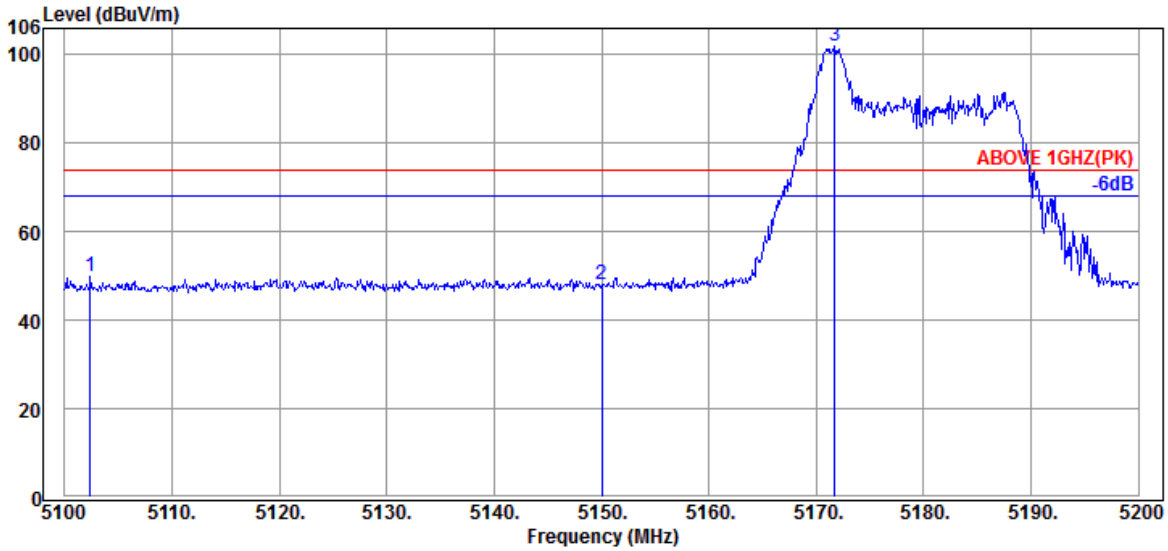
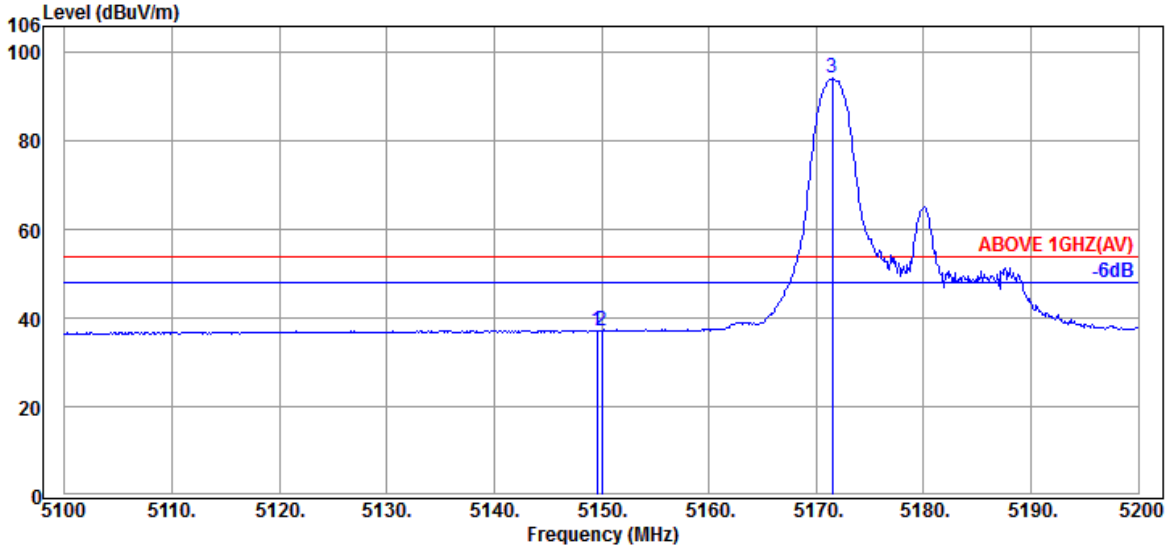
Fax: +886 2 26099303

Mode	802.11ax-HE20	Band	NII-I
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
	5102.400	34.30	10.68	34.40	39.45	50.03	74.00	23.97	Peak
	5150.000	34.40	10.70	34.38	37.22	47.94	74.00	26.06	Peak
@	5171.700	34.47	10.72	34.37	91.17	101.99	---	---	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
	5149.600	34.40	10.70	34.38	26.50	37.22	54.00	16.78	Average
	5150.000	34.40	10.70	34.38	26.38	37.10	54.00	16.90	Average
@	5171.500	34.43	10.72	34.37	83.41	94.19	---	---	Average

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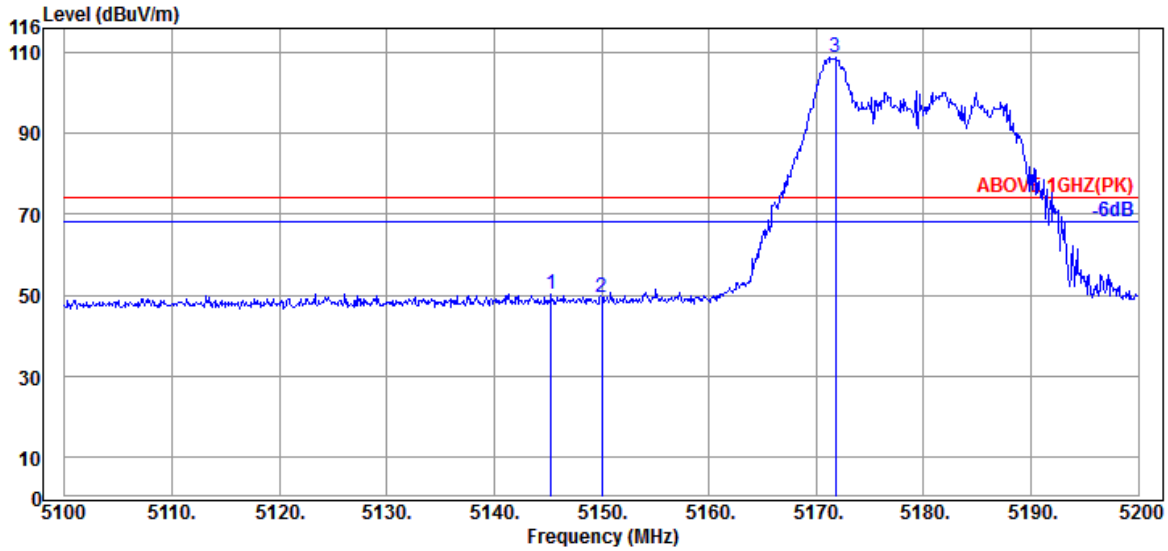
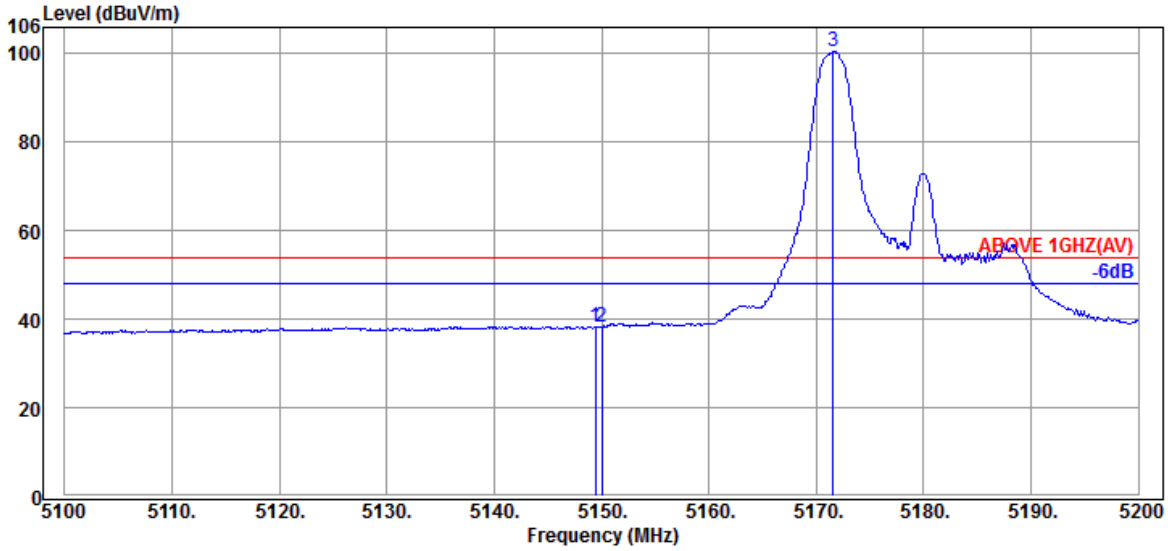
RU Configuration	26/0	Frequency	TX 5180MHz



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
	5145.300	34.40	10.70	34.38	39.59	50.31	74.00	23.69	Peak
	5150.000	34.40	10.70	34.38	38.68	49.40	74.00	24.60	Peak
@	5171.800	34.47	10.72	34.37	98.11	108.93	---	---	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
	5149.400	34.40	10.70	34.38	27.65	38.37	54.00	15.63	Average
	5150.000	34.40	10.70	34.38	27.47	38.19	54.00	15.81	Average
@	5171.600	34.47	10.72	34.37	89.69	100.51	---	---	Average

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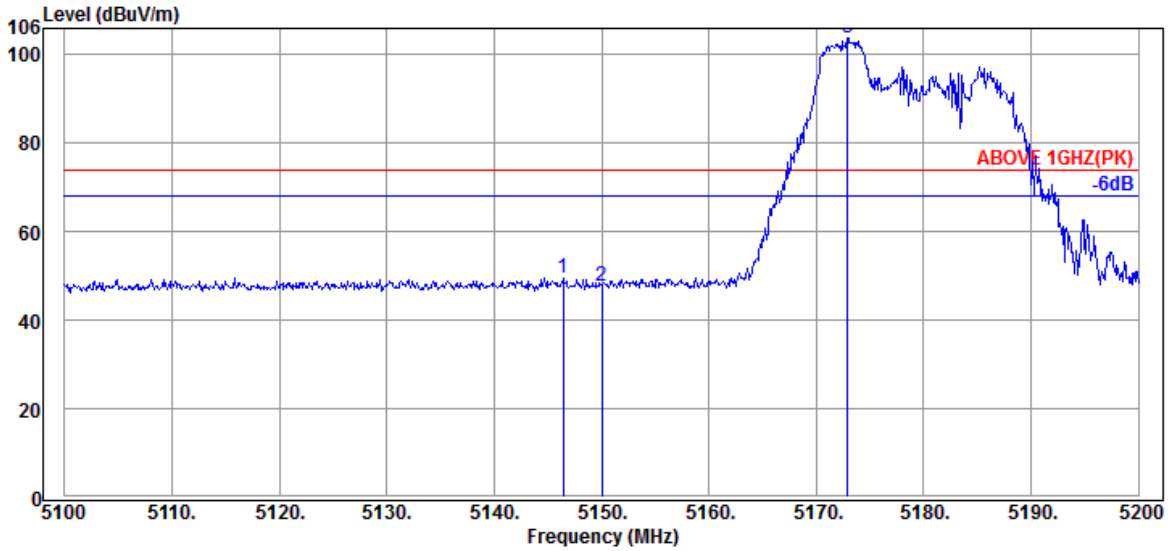
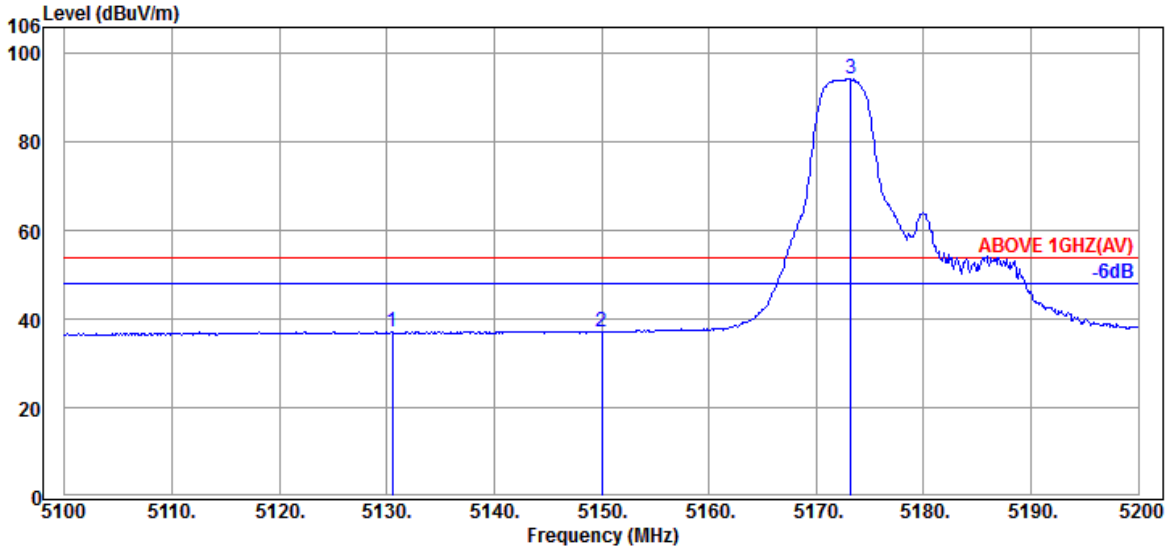
Mode	802.11ax-HE20	Band	NII-I
RU Configuration	52/37	Frequency	TX 5180MHz



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
	5146.400	34.40	10.70	34.38	38.87	49.59	74.00	24.41	Peak
	5150.000	34.40	10.70	34.38	36.92	47.64	74.00	26.36	Peak
@	5172.900	34.47	10.72	34.37	92.92	103.74	---	---	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
	5130.500	34.37	10.70	34.39	26.60	37.28	54.00	16.72	Average
	5150.000	34.40	10.70	34.38	26.55	37.27	54.00	16.73	Average
@	5173.200	34.47	10.72	34.37	83.50	94.32	---	---	Average

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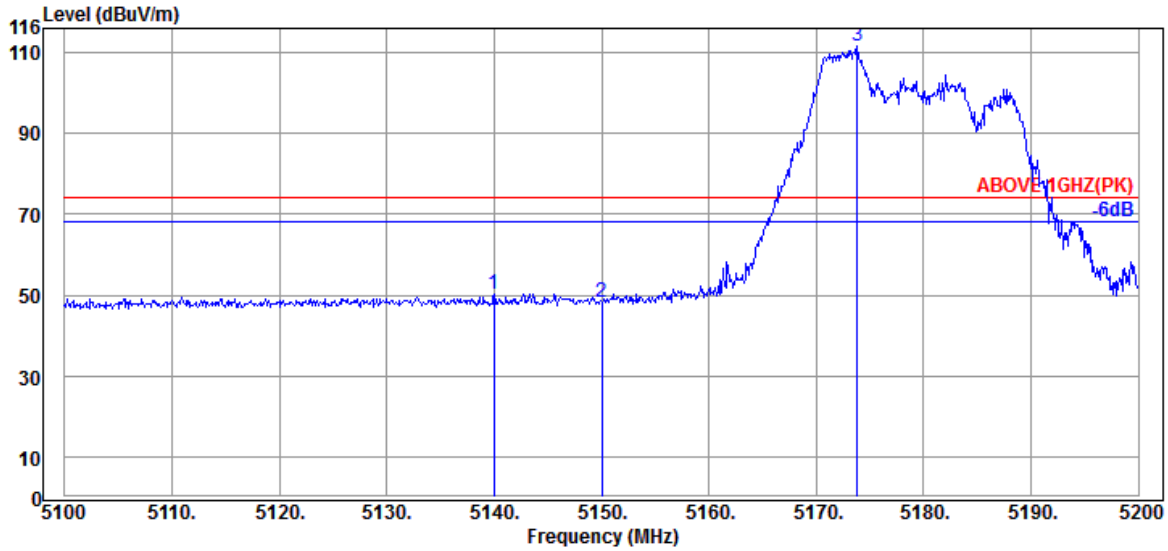
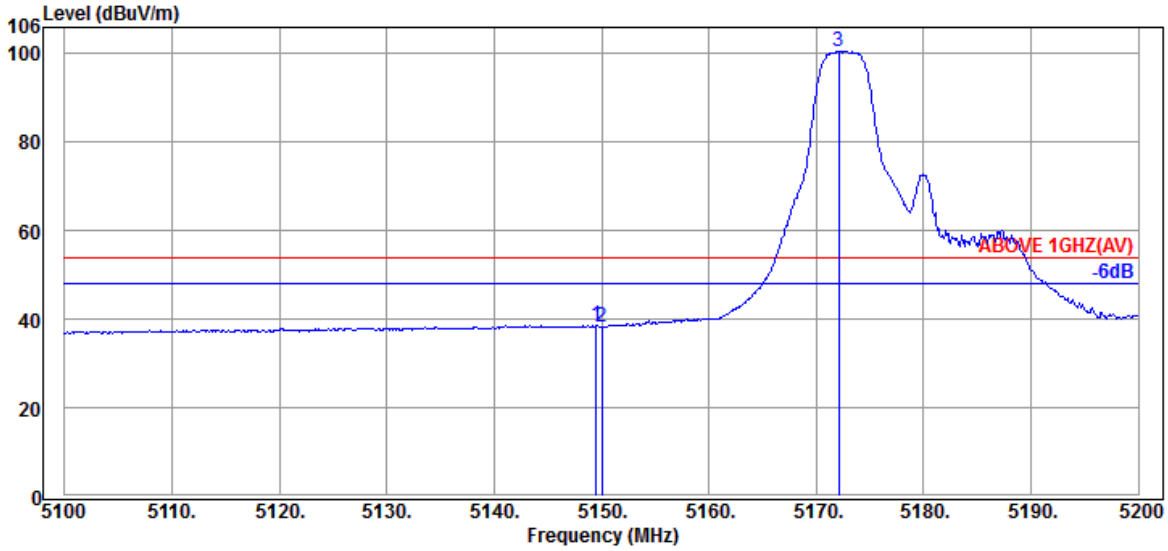
RU Configuration	52/37	Frequency	TX 5180MHz



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
	5140.000	34.37	10.70	34.38	39.48	50.17	74.00	23.83	Peak
	5150.000	34.40	10.70	34.38	37.69	48.41	74.00	25.59	Peak
@	5173.800	34.47	10.72	34.37	100.78	111.60	---	---	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
	5149.500	34.40	10.70	34.38	28.04	38.76	54.00	15.24	Average
	5150.000	34.40	10.70	34.38	27.65	38.37	54.00	15.63	Average
@	5172.100	34.47	10.72	34.37	89.79	100.61	---	---	Average

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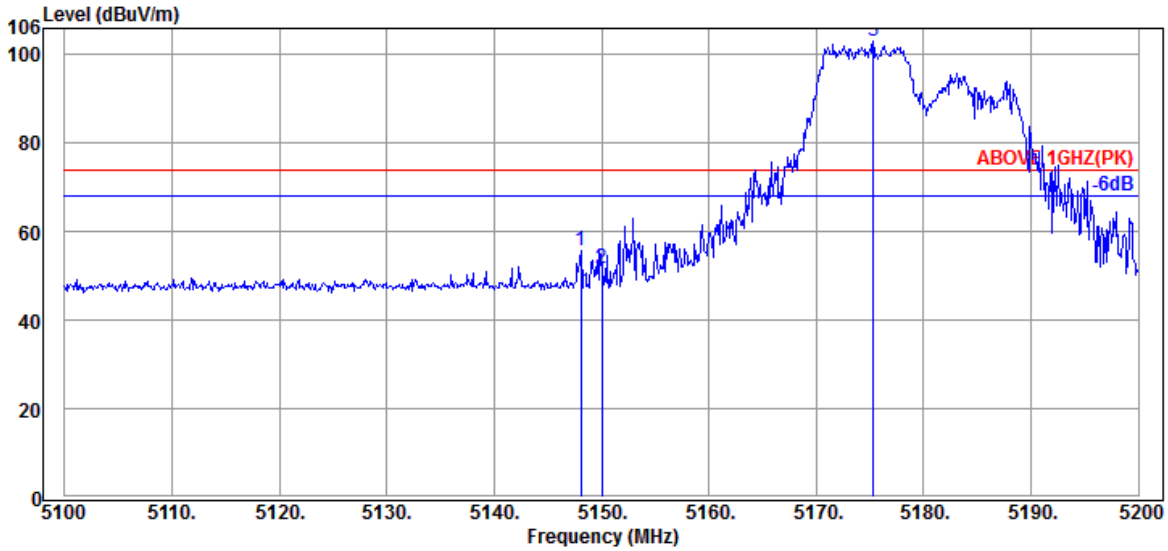
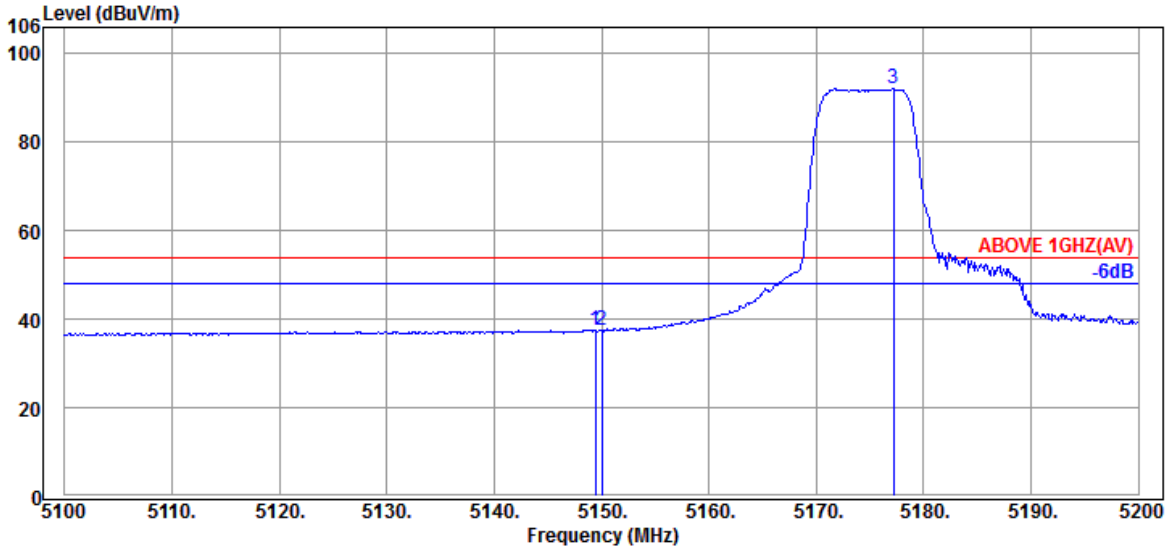
Mode	802.11ax-HE20	Band	NII-I
RU Configuration	106/53	Frequency	TX 5180MHz



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
	5148.100	34.40	10.70	34.38	44.86	55.58	74.00	18.42	Peak
	5150.000	34.40	10.70	34.38	41.05	51.77	74.00	22.23	Peak
@	5175.300	34.47	10.72	34.37	92.26	103.08	---	---	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
	5149.400	34.40	10.70	34.38	26.83	37.55	54.00	16.45	Average
	5150.000	34.40	10.70	34.38	26.63	37.35	54.00	16.65	Average
@	5177.200	34.47	10.72	34.37	81.25	92.07	---	---	Average

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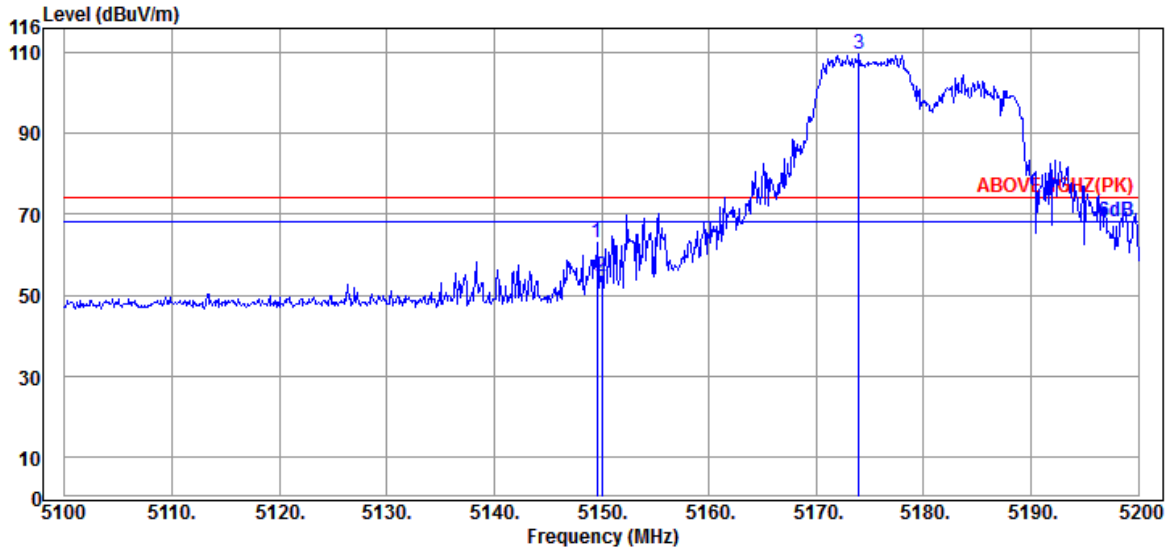
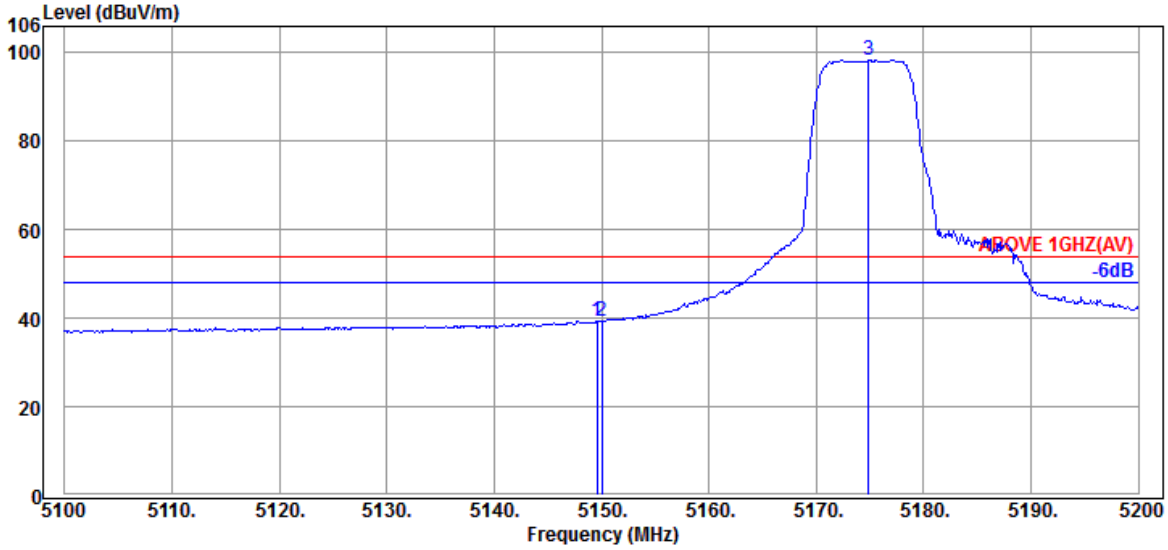
RU Configuration	106/53	Frequency	TX 5180MHz



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
	5149.600	34.40	10.70	34.38	52.45	63.17	74.00	10.83	Peak
	5150.000	34.40	10.70	34.38	43.90	54.62	74.00	19.38	Peak
@	5174.000	34.47	10.72	34.37	98.64	109.46	---	---	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
	5149.600	34.40	10.70	34.38	28.60	39.32	54.00	14.68	Average
	5150.000	34.40	10.70	34.38	28.56	39.28	54.00	14.72	Average
@	5174.900	34.47	10.72	34.37	87.64	98.46	---	---	Average

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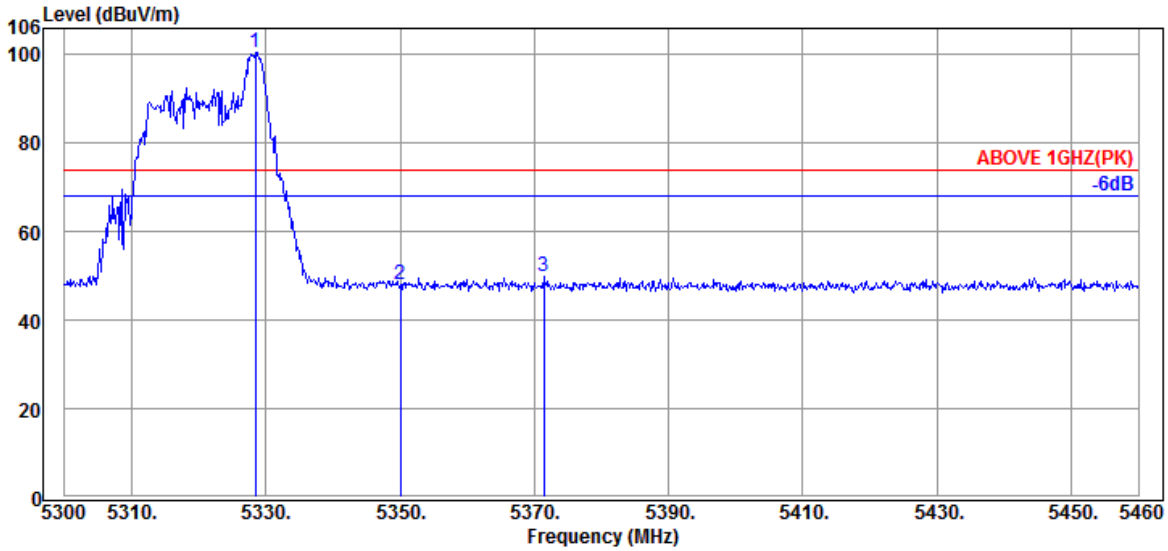
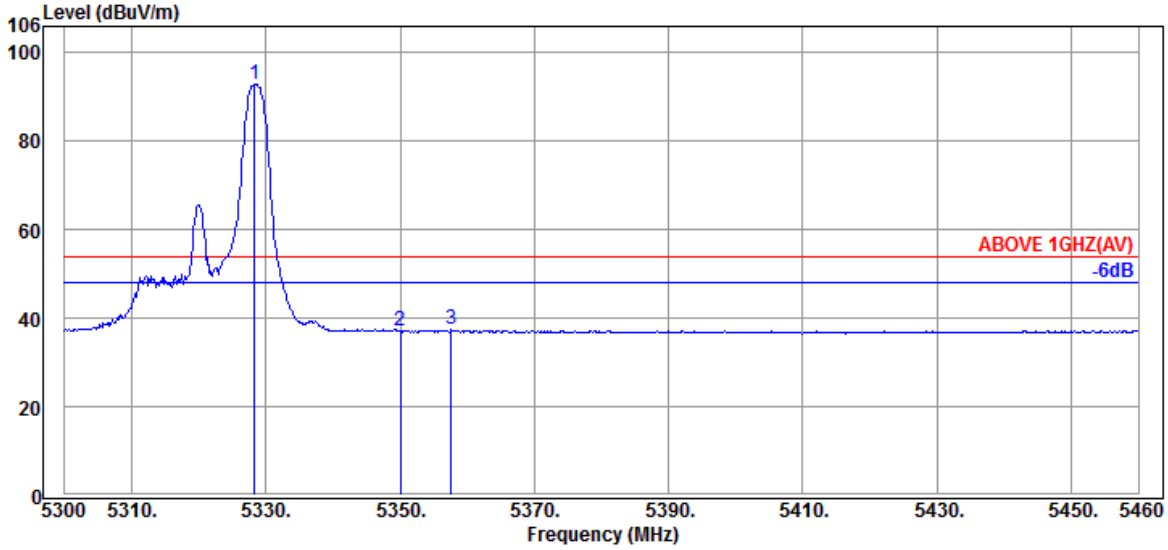
Mode	802.11ax-HE20	Band	NII-2A
RU Configuration	26/8	Frequency	TX 5320MHz



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
@	5328.480	34.60	10.83	34.32	89.57	100.68	---	---	Peak
	5350.080	34.60	10.83	34.31	36.93	48.05	74.00	25.95	Peak
	5371.360	34.60	10.85	34.31	38.64	49.78	74.00	24.22	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
@	5328.320	34.60	10.83	34.32	81.86	92.97	---	---	Average
	5350.080	34.60	10.83	34.31	25.98	37.10	54.00	16.90	Average
	5357.600	34.60	10.85	34.31	26.27	37.41	54.00	16.59	Average

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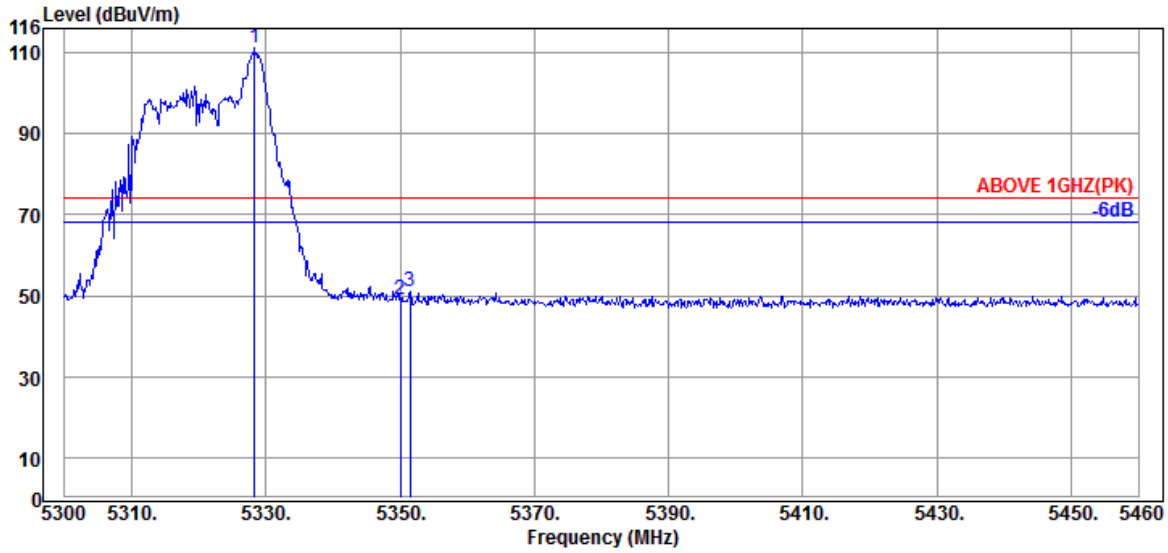
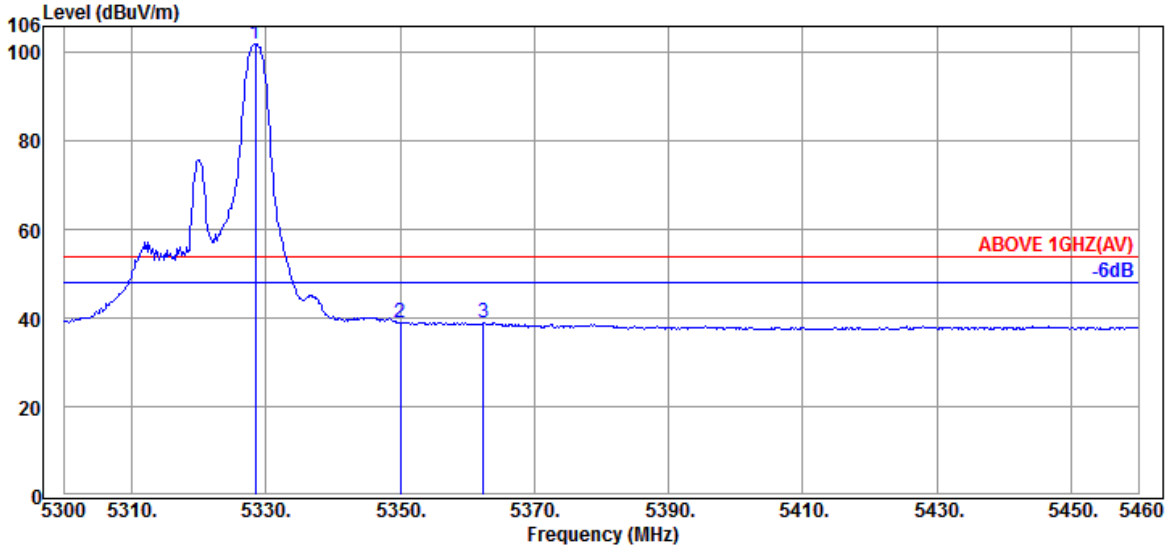
Mode	802.11ax-HE20	Band	NII-2A
RU Configuration	26/8	Frequency	TX 5320MHz



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
@	5328.320	34.60	10.83	34.32	100.19	111.30	---	---	Peak
	5350.080	34.60	10.83	34.31	37.78	48.90	74.00	25.10	Peak
	5351.520	34.60	10.83	34.31	39.93	51.05	74.00	22.95	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
@	5328.480	34.60	10.83	34.32	90.95	102.06	---	---	Average
	5350.080	34.60	10.83	34.31	27.69	38.81	54.00	15.19	Average
	5362.400	34.60	10.85	34.31	28.01	39.15	54.00	14.85	Average

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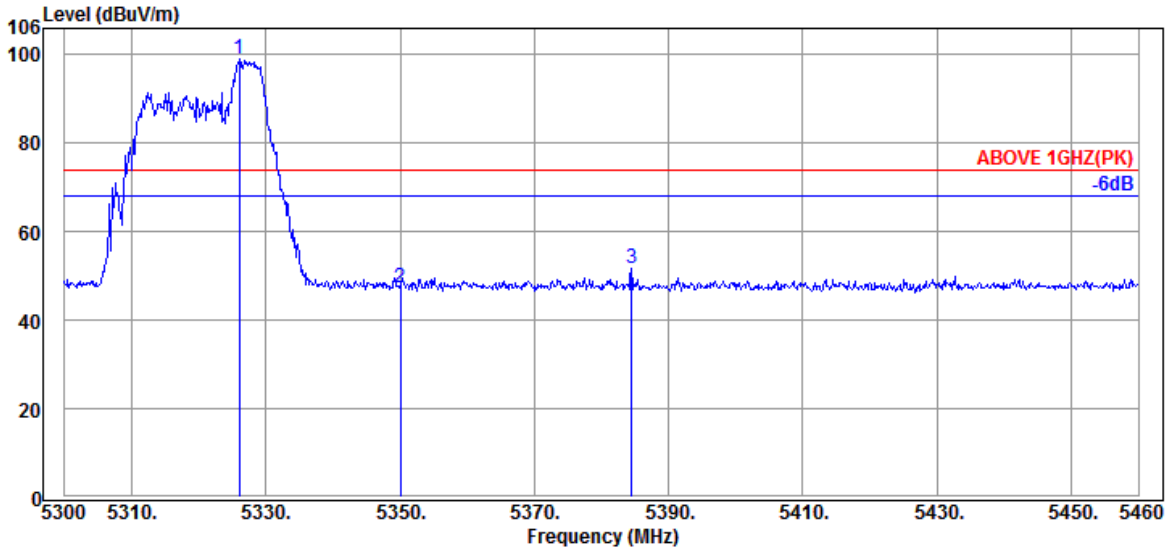
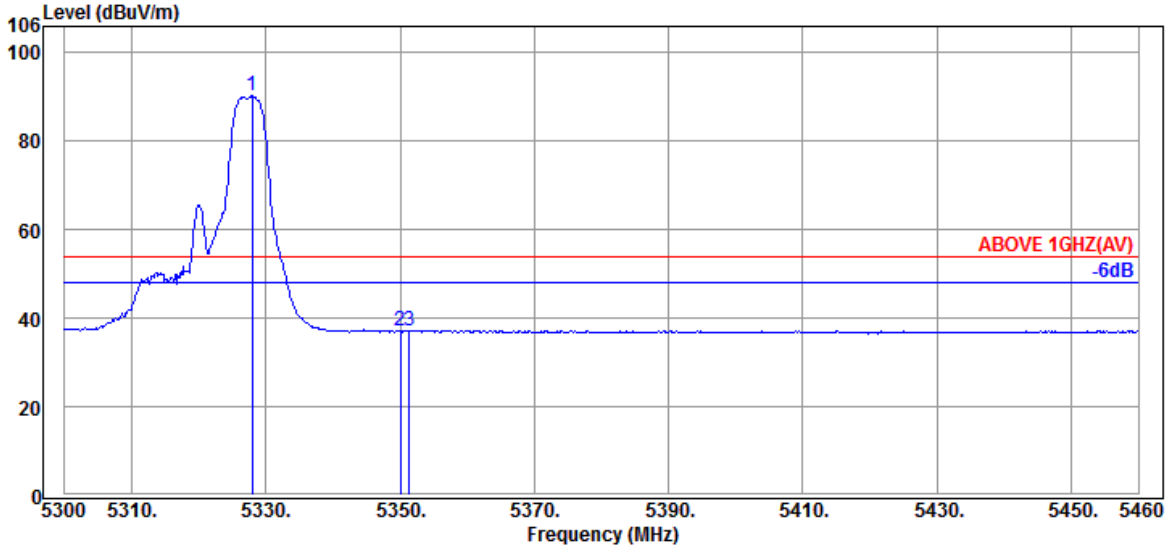
Mode	802.11ax-HE20	Band	NII-2A
RU Configuration	52/40	Frequency	TX 5320MHz



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
@	5326.080	34.60	10.83	34.33	88.02	99.12	---	---	Peak
	5350.080	34.60	10.83	34.31	36.28	47.40	74.00	26.60	Peak
	5384.480	34.60	10.85	34.30	40.43	51.58	74.00	22.42	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
@	5328.000	34.60	10.83	34.33	79.11	90.21	---	---	Average
	5350.080	34.60	10.83	34.31	25.96	37.08	54.00	16.92	Average
	5351.360	34.60	10.83	34.31	26.14	37.26	54.00	16.74	Average

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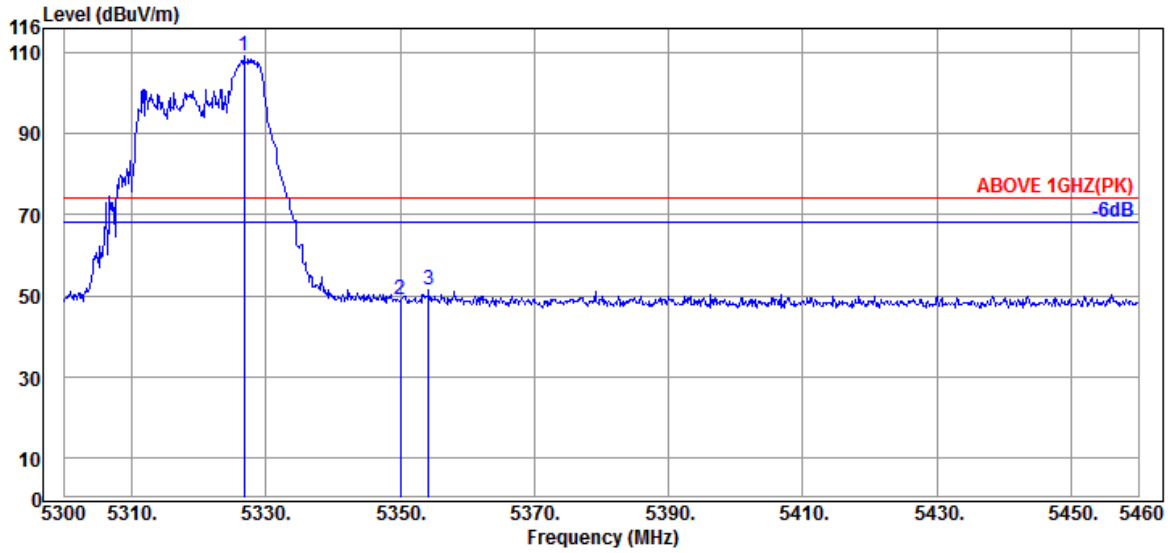
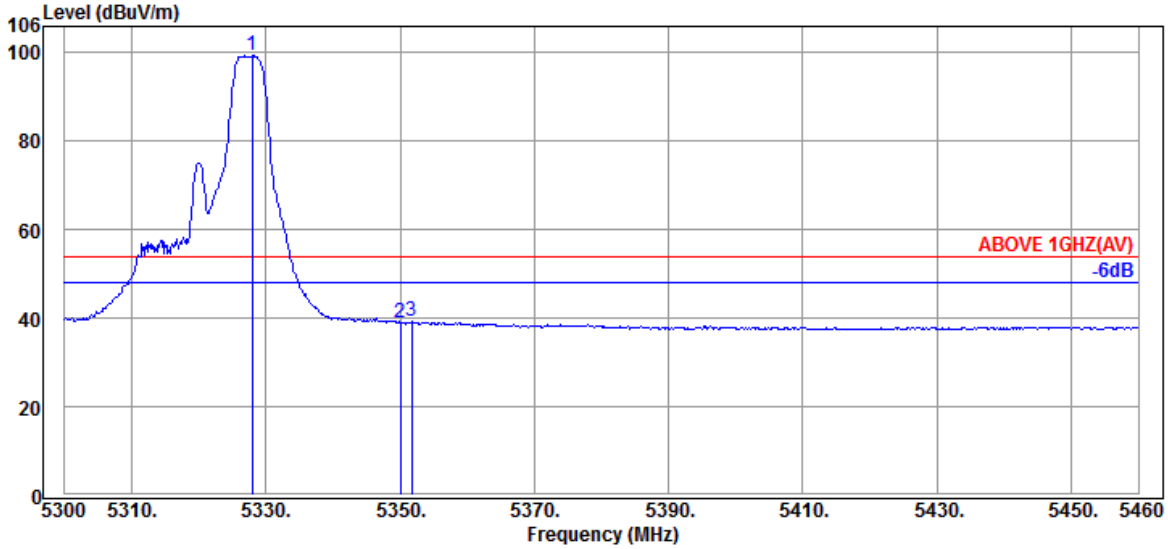
Mode	802.11ax-HE20	Band	NII-2A
RU Configuration	52/40	Frequency	TX 5320MHz



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
@	5326.720	34.60	10.83	34.33	97.97	109.07	---	---	Peak
	5350.080	34.60	10.83	34.31	37.91	49.03	74.00	24.97	Peak
	5354.240	34.60	10.83	34.31	40.38	51.50	74.00	22.50	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	34.60	10.83	34.33	88.32	99.42	---	---	Average
	5350.080	34.60	10.83	34.31	27.89	39.01	54.00	14.99	Average
	5351.680	34.60	10.83	34.31	28.08	39.20	54.00	14.80	Average

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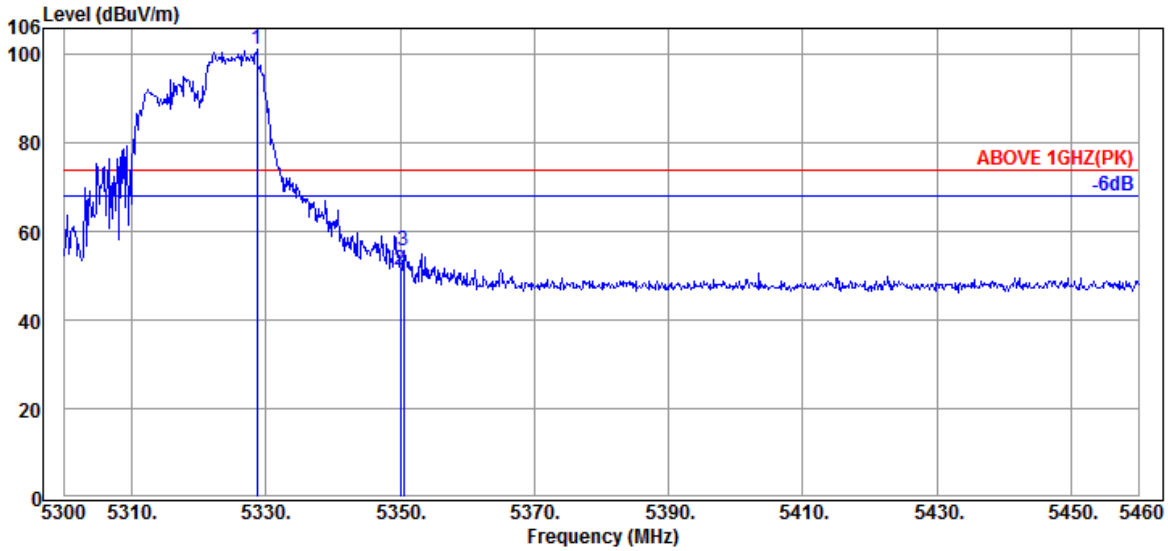
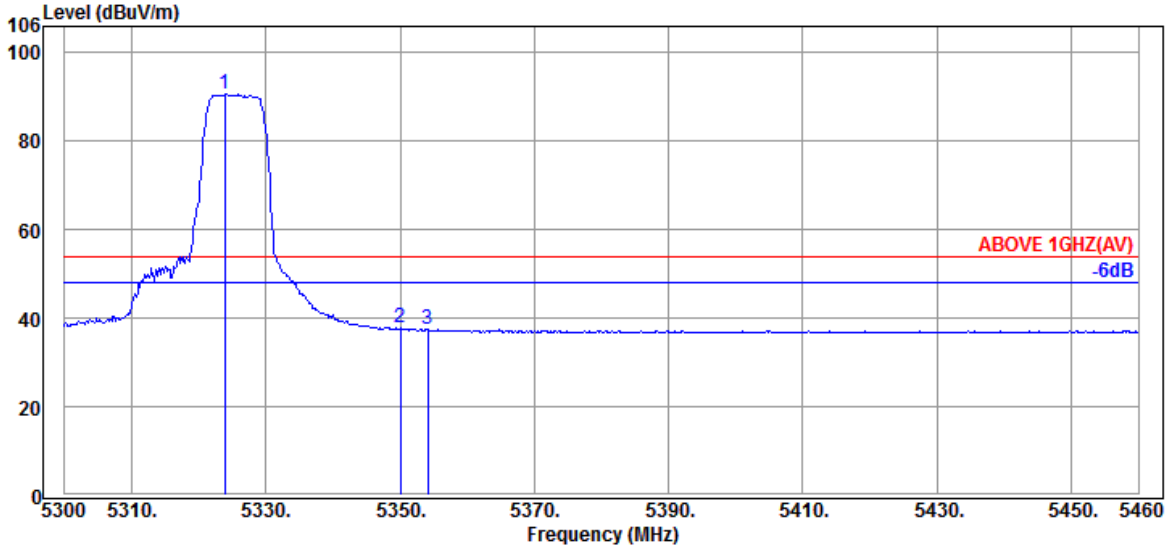
Mode	802.11ax-HE20	Band	NII-2A
RU Configuration	106/54	Frequency	TX 5320MHz



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
@	5328.640	34.60	10.83	34.32	90.19	101.30	---	---	Peak
	5350.080	34.60	10.83	34.31	40.23	51.35	74.00	22.65	Peak
	5350.560	34.60	10.83	34.31	44.45	55.57	74.00	18.43	Peak



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Detector
@	5323.840	34.60	10.83	34.33	79.57	90.67	---	---	Average
	5350.080	34.60	10.83	34.31	26.60	37.72	54.00	16.28	Average
	5354.080	34.60	10.83	34.31	26.44	37.56	54.00	16.44	Average

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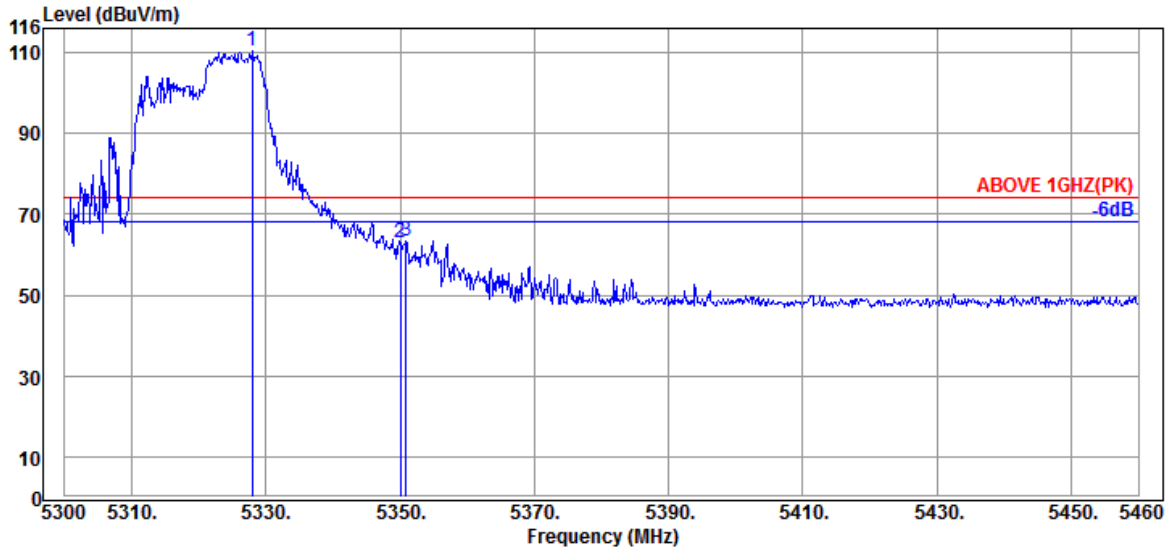
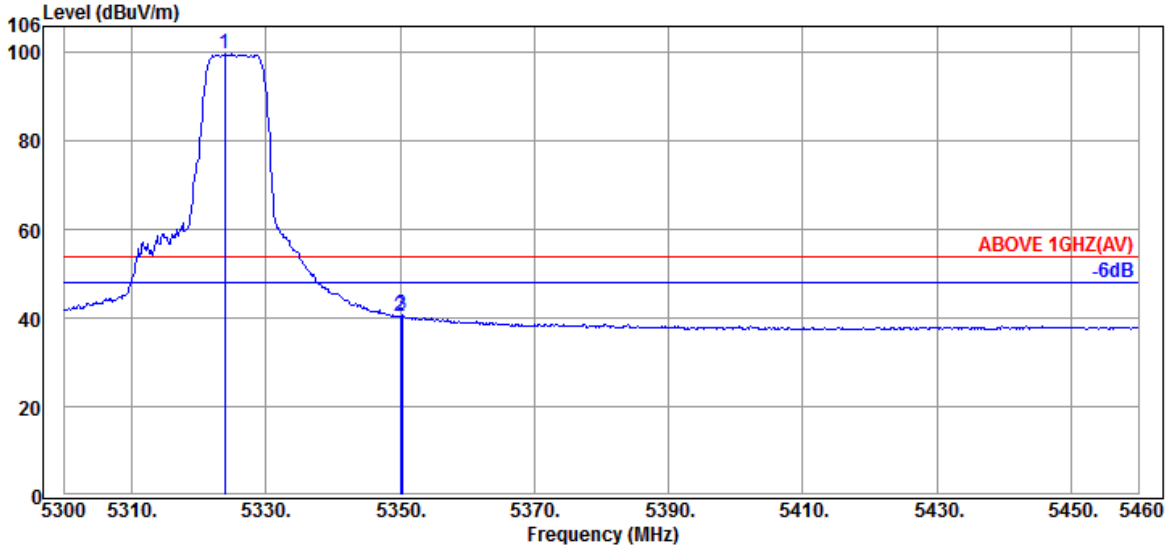
Mode	802.11ax-HE20	Band	NII-2A
RU Configuration	106/54	Frequency	TX 5320MHz



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
@	5328.000	34.60	10.83	34.33	99.13	110.23	---	---	Peak
	5350.080	34.60	10.83	34.31	51.92	63.04	74.00	10.96	Peak
	5350.880	34.60	10.83	34.31	52.38	63.50	74.00	10.50	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
@	5323.840	34.60	10.83	34.33	88.56	99.66	---	---	Average
	5350.080	34.60	10.83	34.31	29.27	40.39	54.00	13.61	Average
	5350.240	34.60	10.83	34.31	29.52	40.64	54.00	13.36	Average

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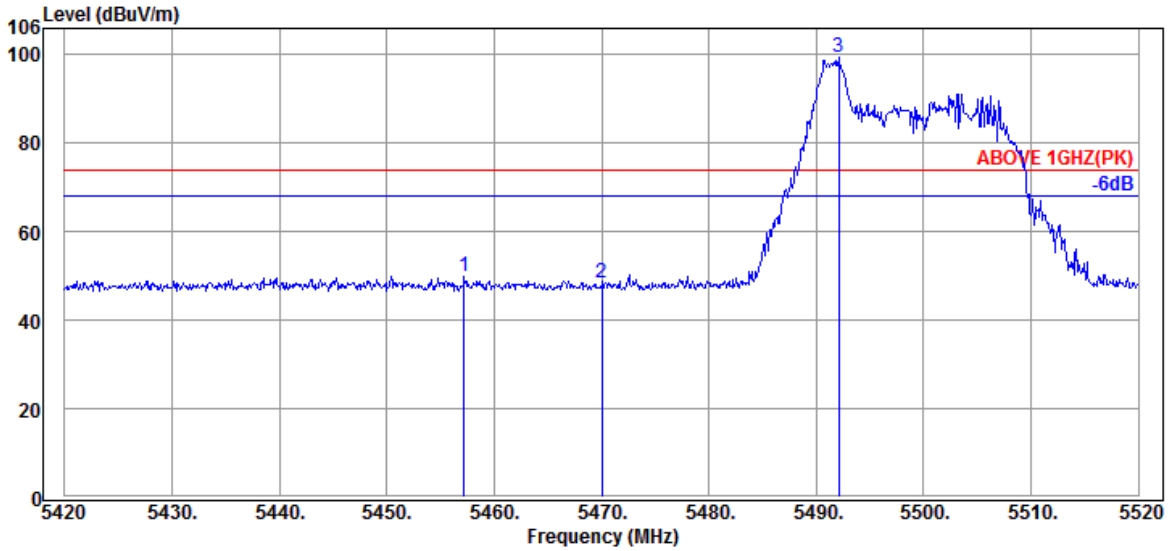
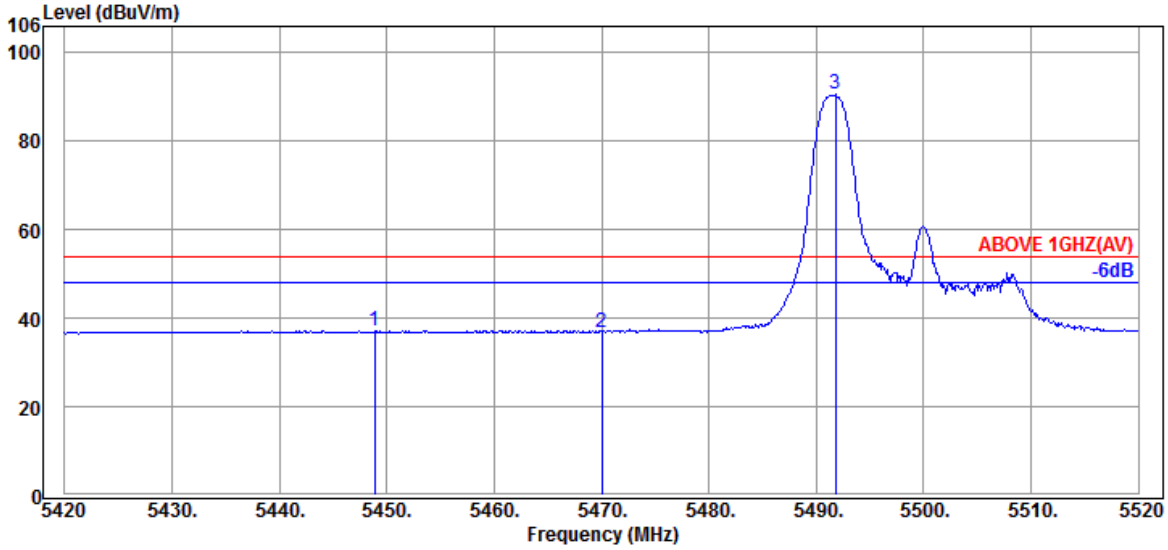
Mode	802.11ax-HE20	Band	NII-2C
RU Configuration	26/0	Frequency	TX 5500MHz



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
	5457.200	34.70	10.89	34.28	38.77	50.08	74.00	23.92	Peak
	5470.000	34.67	10.91	34.28	37.17	48.47	74.00	25.53	Peak
@	5492.100	34.63	10.91	34.27	88.15	99.42	---	---	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
	5448.900	34.70	10.89	34.29	25.85	37.15	54.00	16.85	Average
	5470.000	34.67	10.91	34.28	25.57	36.87	54.00	17.13	Average
@	5491.800	34.63	10.91	34.27	79.32	90.59	---	---	Average

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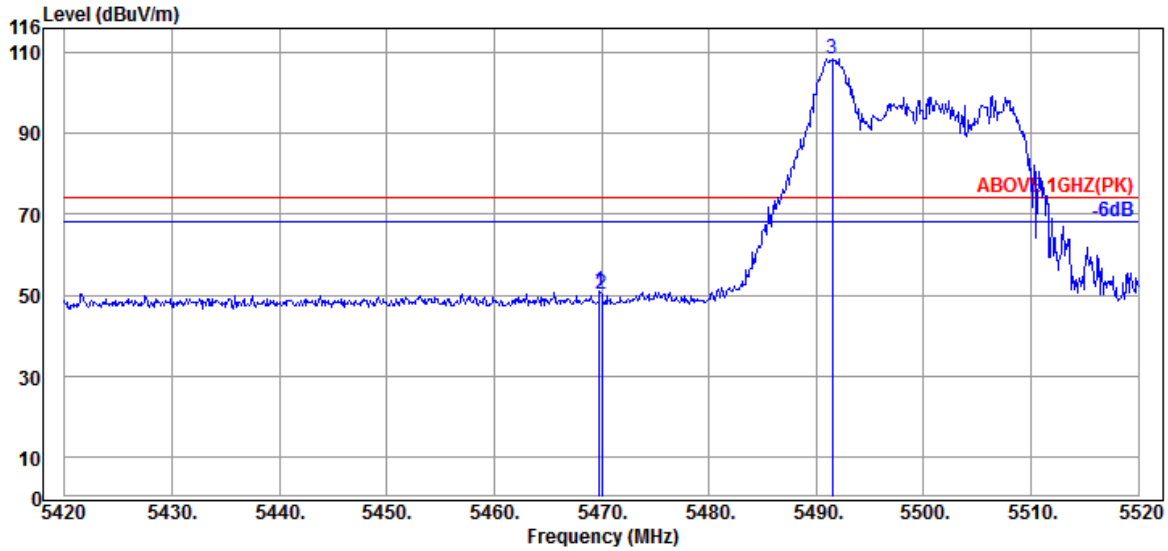
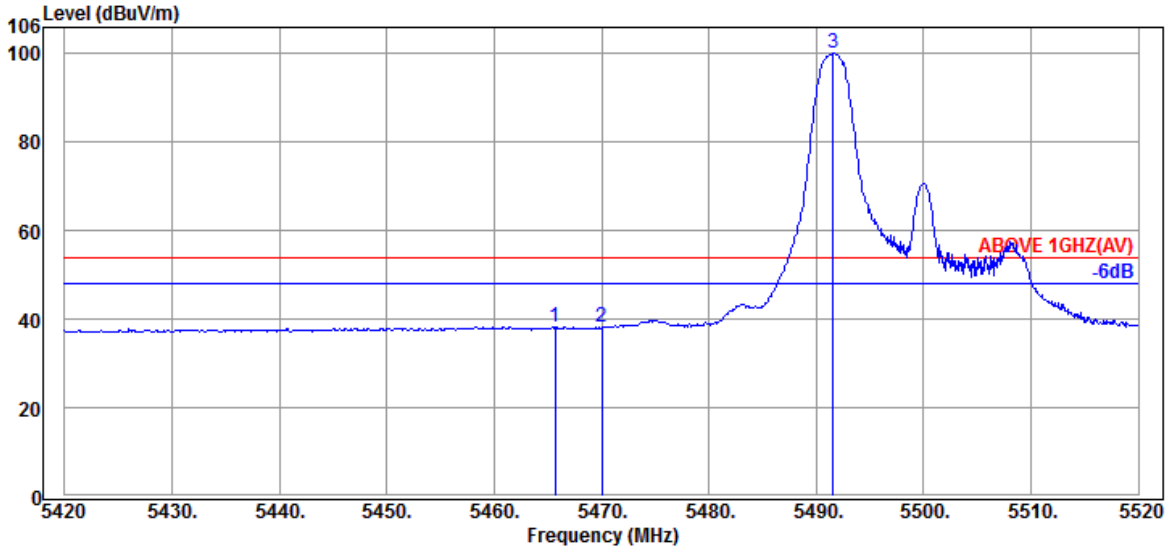
Mode	802.11ax-HE20	Band	NII-2C
RU Configuration	26/0	Frequency	TX 5500MHz



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
	5469.800	34.67	10.91	34.28	39.54	50.84	74.00	23.16	Peak
	5470.000	34.67	10.91	34.28	39.07	50.37	74.00	23.63	Peak
@	5491.500	34.63	10.91	34.27	97.35	108.62	---	---	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
	5465.700	34.67	10.91	34.28	26.95	38.25	54.00	15.75	Average
	5470.000	34.67	10.91	34.28	26.79	38.09	54.00	15.91	Average
@	5491.600	34.63	10.91	34.27	88.79	100.06	---	---	Average

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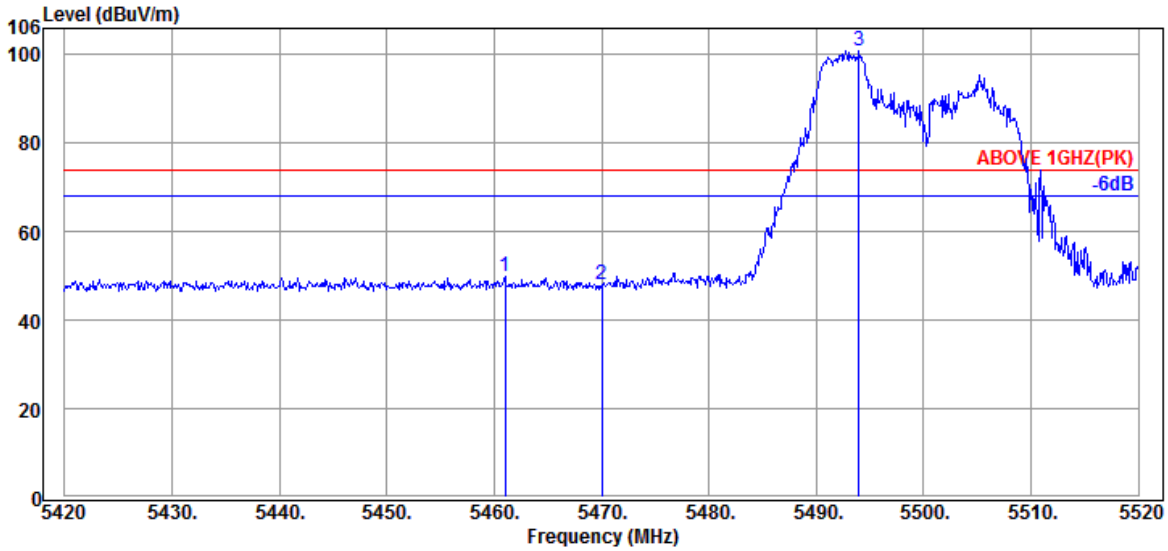
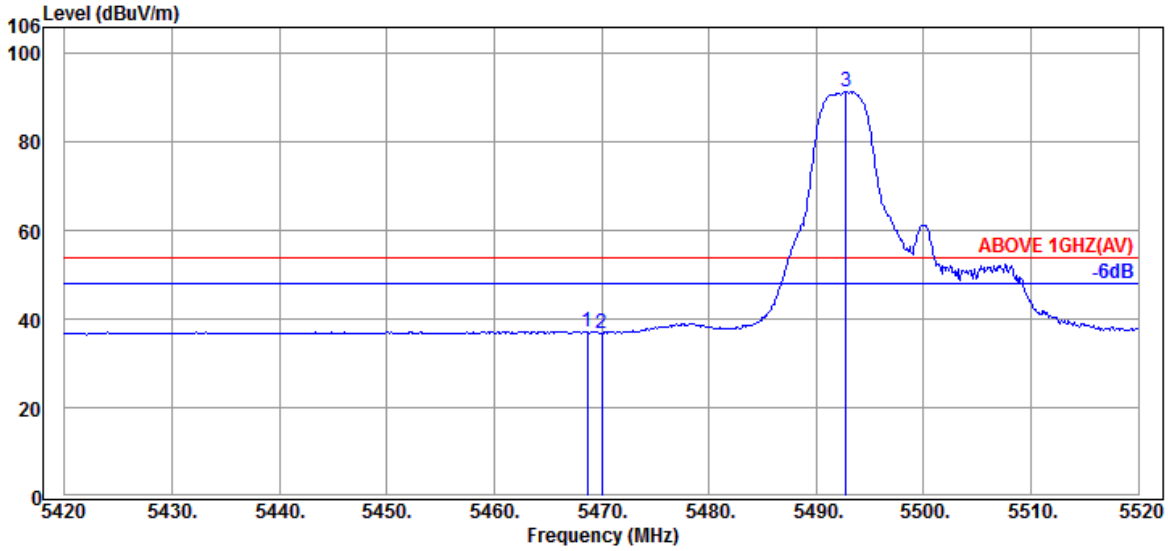
Mode	802.11ax-HE20	Band	NII-2C
RU Configuration	52/37	Frequency	TX 5500MHz



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
	5461.000	34.70	10.91	34.28	38.54	49.87	74.00	24.13	Peak
	5470.000	34.67	10.91	34.28	36.71	48.01	74.00	25.99	Peak
@	5494.000	34.63	10.91	34.27	89.49	100.76	---	---	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	34.67	10.91	34.28	25.96	37.26	54.00	16.74	Average
	5470.000	34.67	10.91	34.28	25.66	36.96	54.00	17.04	Average
@	5492.800	34.63	10.91	34.27	80.25	91.52	---	---	Average

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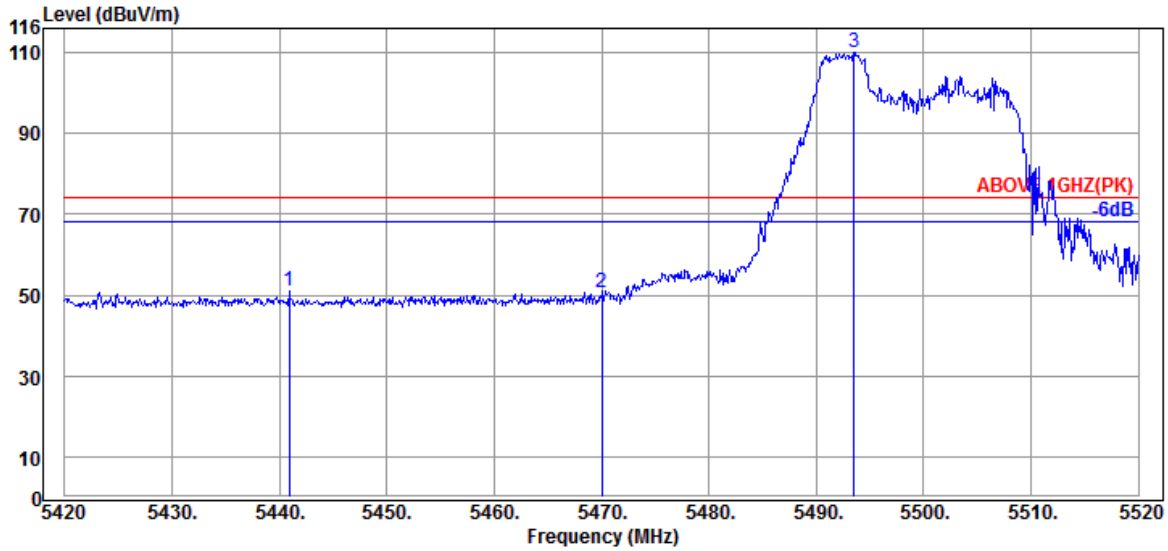
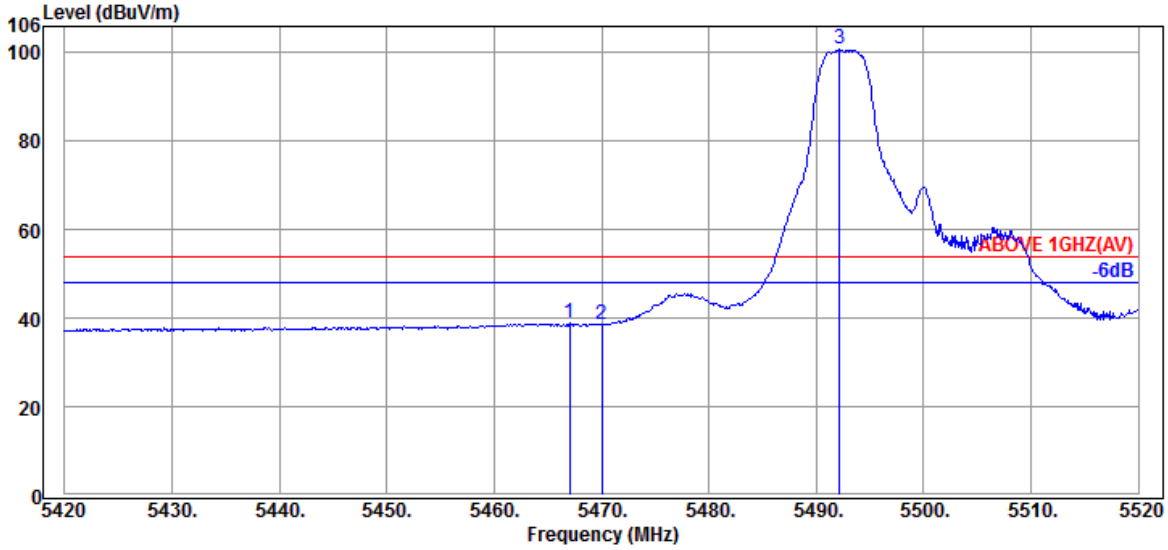
Mode	802.11ax-HE20	Band	NII-2C
RU Configuration	52/37	Frequency	TX 5500MHz



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
	5440.900	34.67	10.89	34.29	39.64	50.91	74.00	23.09	Peak
	5470.000	34.67	10.91	34.28	39.36	50.66	74.00	23.34	Peak
@	5493.500	34.63	10.91	34.27	98.62	109.89	---	---	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
	5467.000	34.67	10.91	34.28	27.60	38.90	54.00	15.10	Average
	5470.000	34.67	10.91	34.28	27.37	38.67	54.00	15.33	Average
@	5492.200	34.63	10.91	34.27	89.46	100.73	---	---	Average

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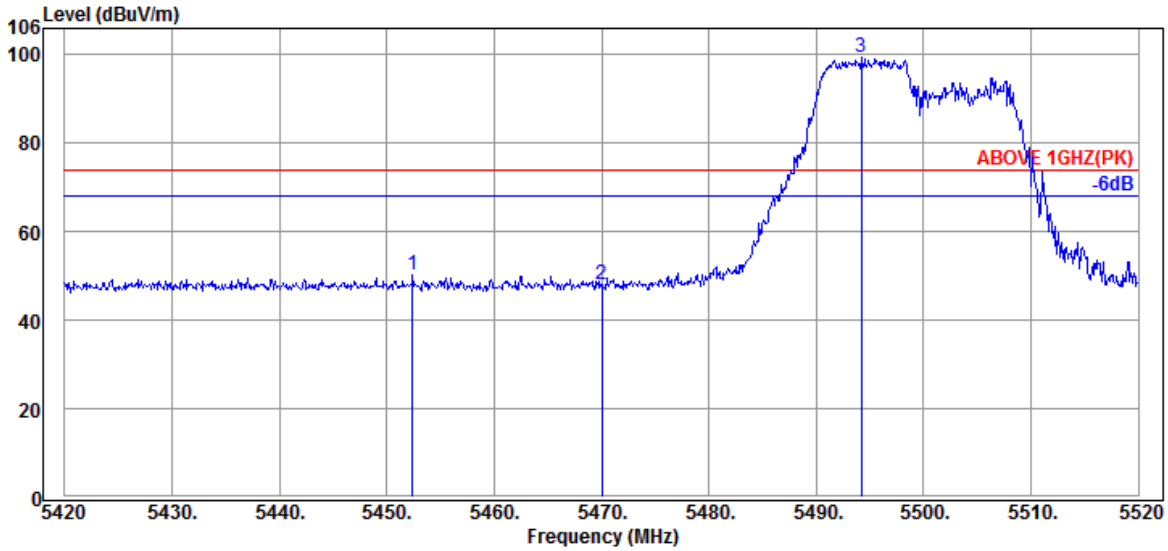
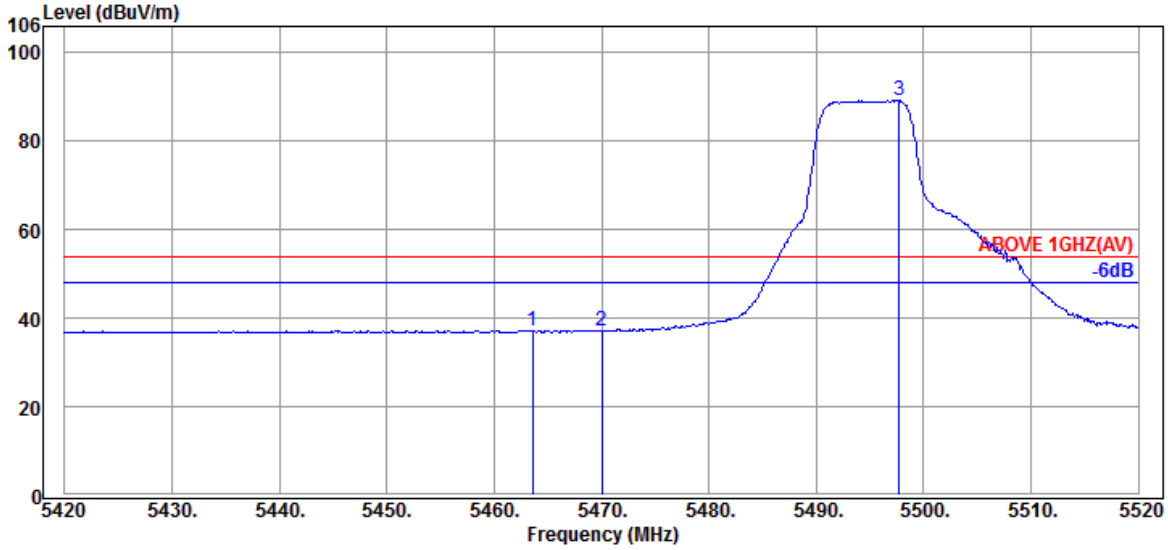
Mode	802.11ax-HE20	Band	NII-2C
RU Configuration	106/53	Frequency	TX 5500MHz



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
	5452.400	34.70	10.89	34.28	38.86	50.17	74.00	23.83	Peak
	5470.000	34.67	10.91	34.28	36.80	48.10	74.00	25.90	Peak
@	5494.200	34.63	10.91	34.27	88.30	99.57	---	---	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
	5463.600	34.67	10.91	34.28	26.02	37.32	54.00	16.68	Average
	5470.000	34.67	10.91	34.28	25.80	37.10	54.00	16.90	Average
@	5497.700	34.60	10.93	34.27	78.01	89.27	---	---	Average

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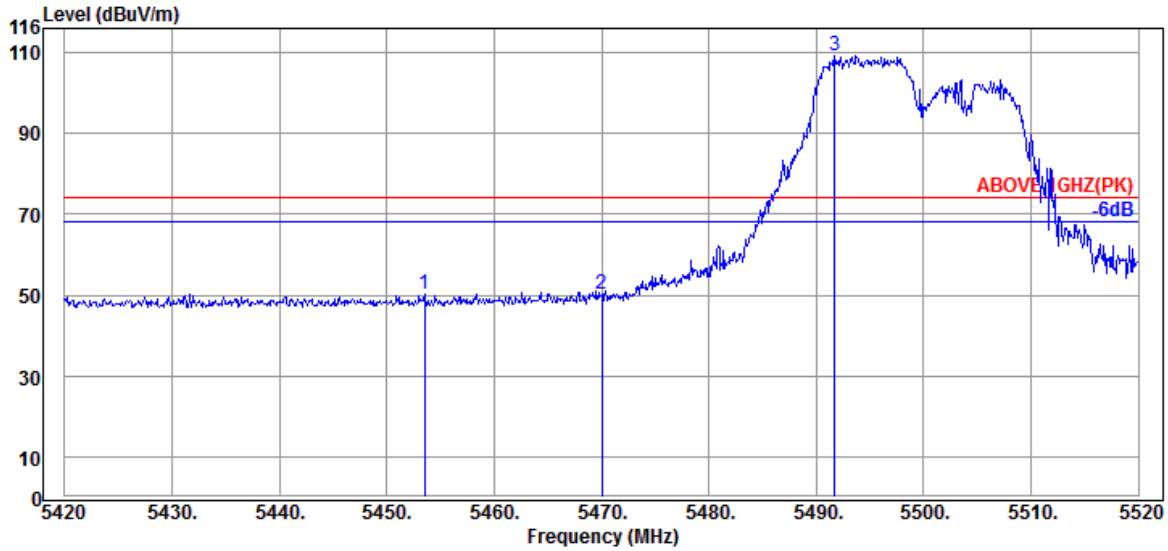
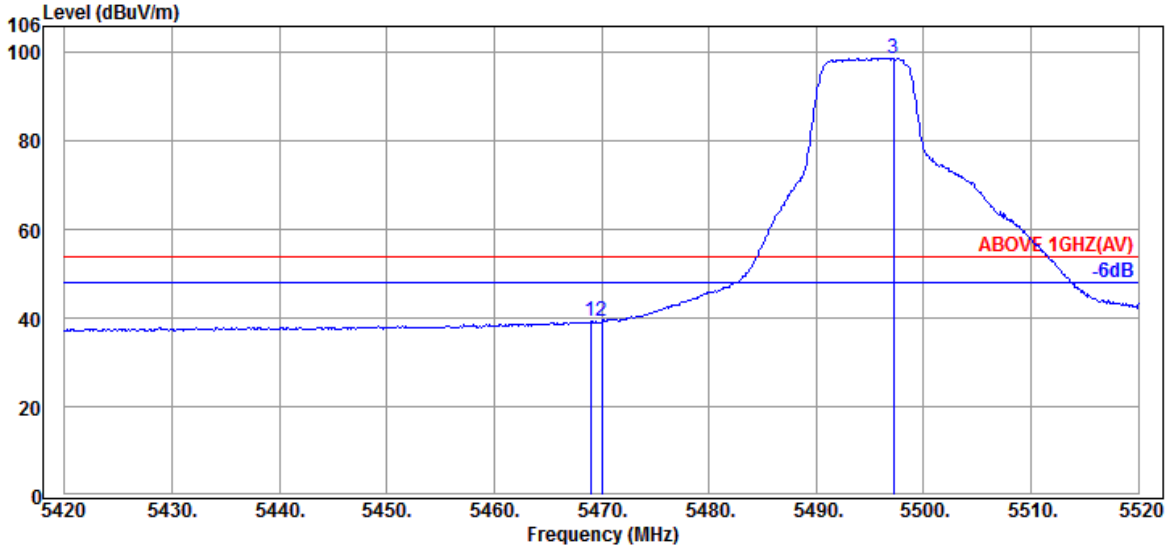
Mode	802.11ax-HE20	Band	NII-2C
RU Configuration	106/53	Frequency	TX 5500MHz



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
	5453.500	34.70	10.89	34.28	39.06	50.37	74.00	23.63	Peak
	5470.000	34.67	10.91	34.28	38.85	50.15	74.00	23.85	Peak
@	5491.700	34.63	10.91	34.27	97.93	109.20	---	---	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
	5469.000	34.67	10.91	34.28	28.00	39.30	54.00	14.70	Average
	5470.000	34.67	10.91	34.28	28.00	39.30	54.00	14.70	Average
@	5497.200	34.60	10.93	34.27	87.55	98.81	---	---	Average

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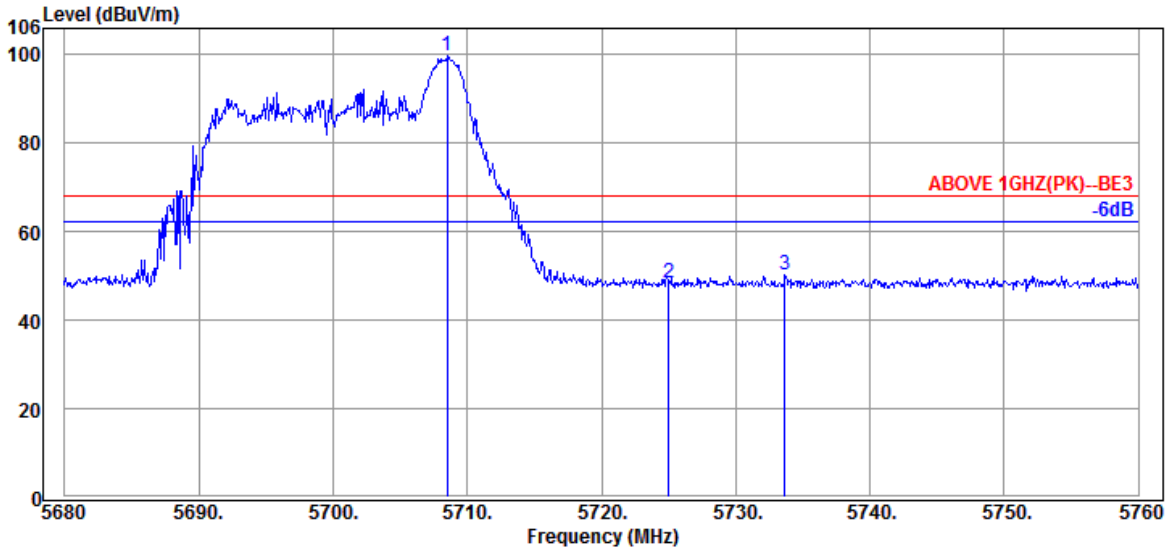
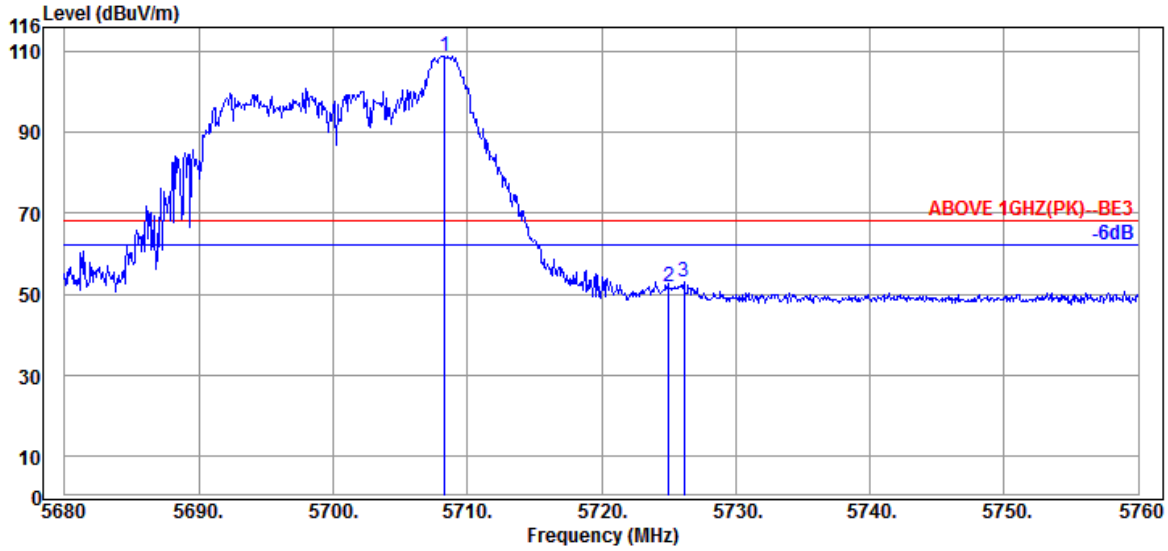
Mode	802.11ax-HE20	Band	NII-2C
RU Configuration	26/8	Frequency	TX 5700MHz



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
@	5708.480	34.80	11.03	34.37	88.18	99.64	---	---	Peak
	5725.040	34.80	11.05	34.37	37.06	48.54	68.20	19.66	Peak
	5733.680	34.80	11.05	34.38	38.64	50.11	68.20	18.09	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
@	5708.320	34.80	11.03	34.37	97.48	108.94	---	---	Peak
	5725.040	34.80	11.05	34.37	40.24	51.72	68.20	16.48	Peak
	5726.160	34.80	11.05	34.37	41.38	52.86	68.20	15.34	Peak

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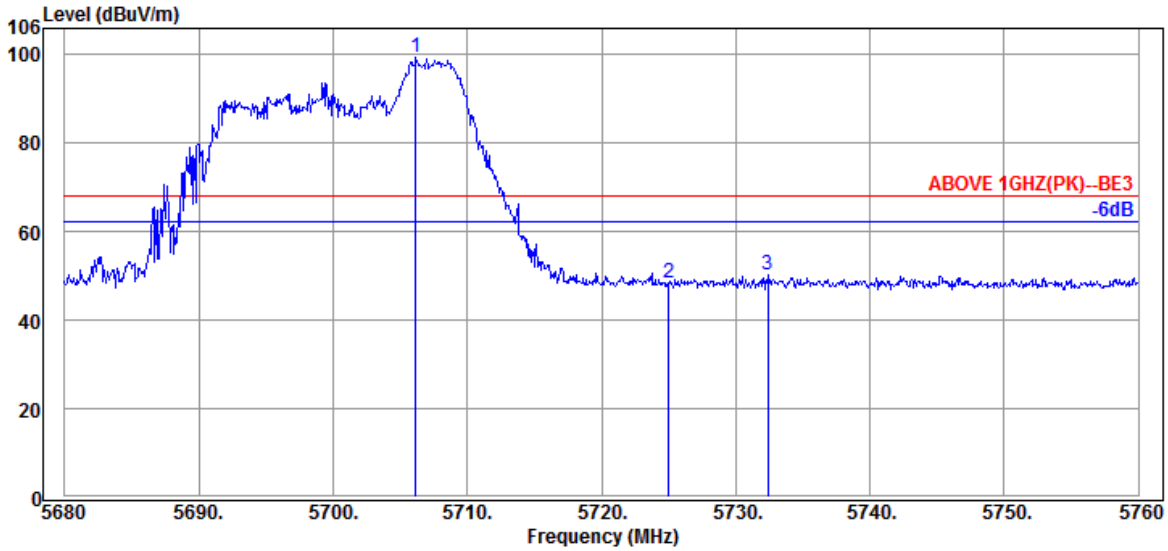
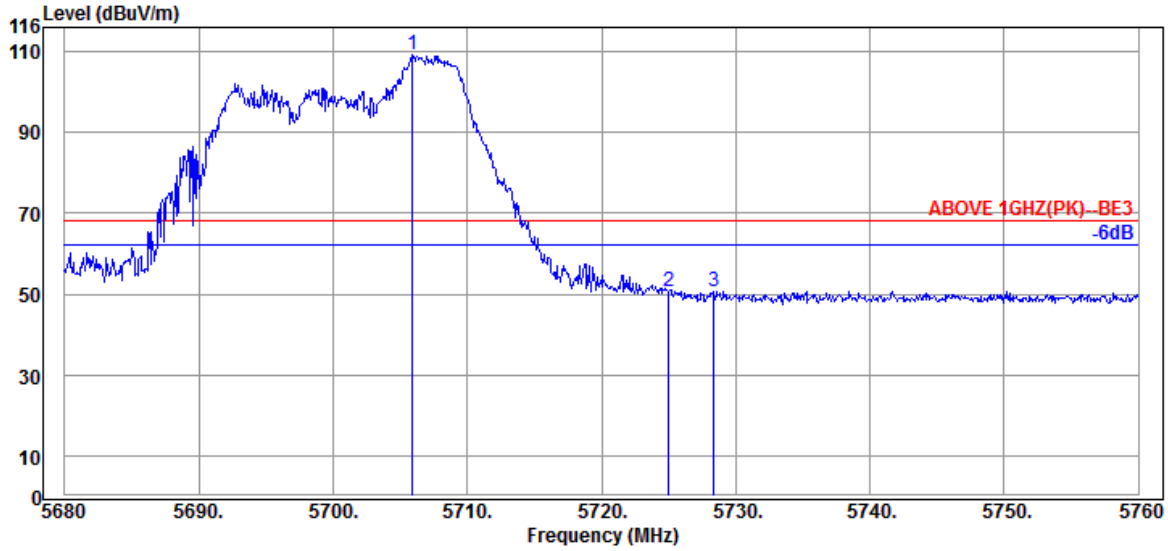
Mode	802.11ax-HE20	Band	NII-2C
RU Configuration	52/40	Frequency	TX 5700MHz



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
@	5706.160	34.80	11.03	34.36	88.10	99.57	---	---	Peak
	5725.040	34.80	11.05	34.37	37.01	48.49	68.20	19.71	Peak
	5732.400	34.80	11.05	34.38	38.79	50.26	68.20	17.94	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
@	5705.920	34.80	11.03	34.36	97.87	109.34	---	---	Peak
	5725.040	34.80	11.05	34.37	39.10	50.58	68.20	17.62	Peak
	5728.400	34.80	11.05	34.38	39.26	50.73	68.20	17.47	Peak

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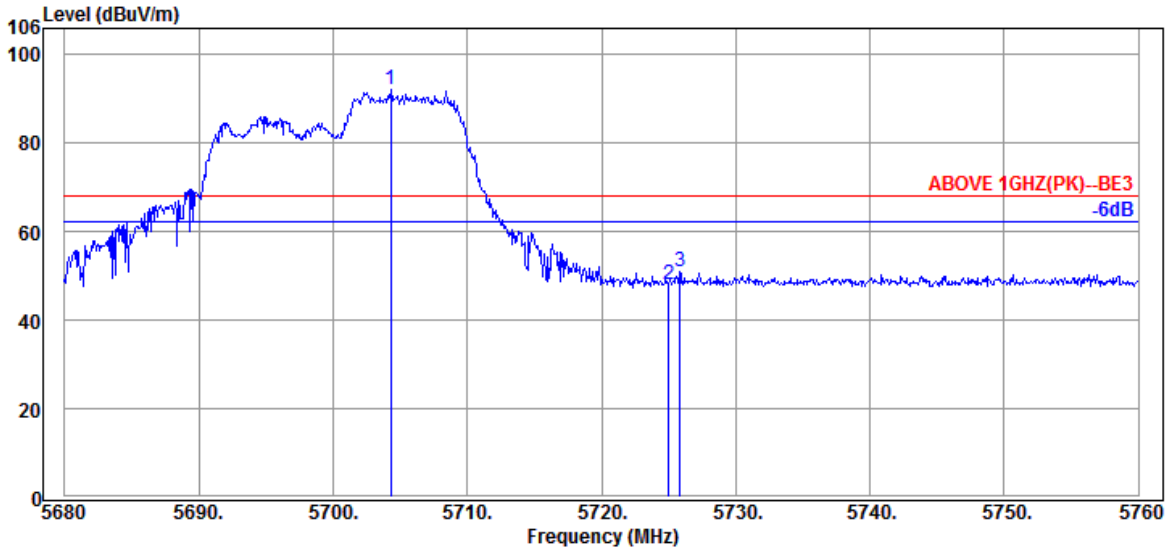
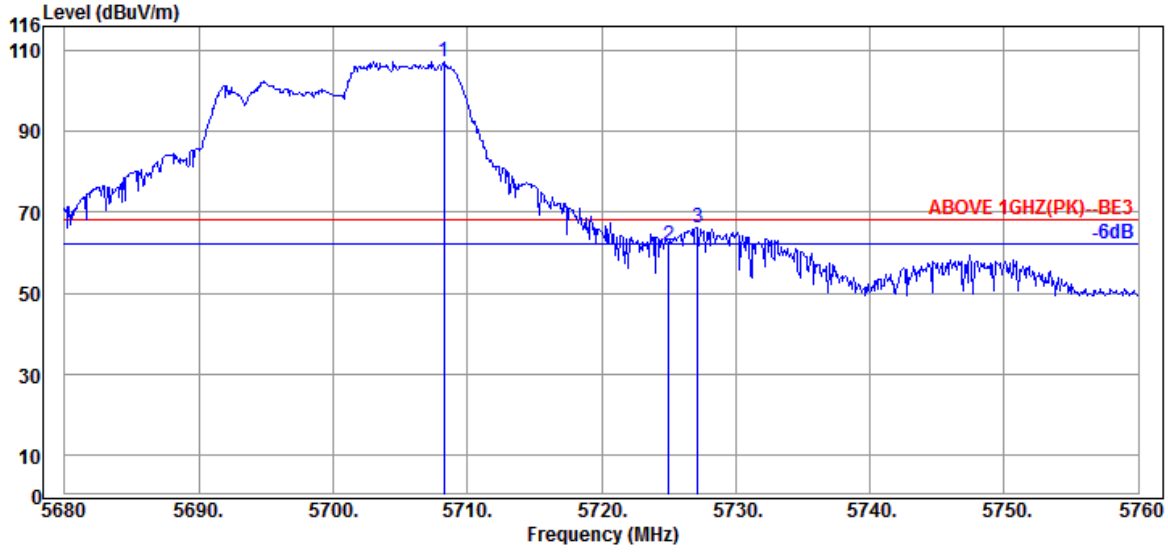
Mode	802.11ax-HE20	Band	NII-2C
RU Configuration	106/54	Frequency	TX 5700MHz



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
@	5704.320	34.80	11.03	34.36	80.53	92.00	---	---	Peak
	5725.040	34.80	11.05	34.37	36.65	48.13	68.20	20.07	Peak
	5725.840	34.80	11.05	34.37	39.42	50.90	68.20	17.30	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
@	5708.240	34.80	11.03	34.37	95.88	107.34	---	---	Peak
	5725.040	34.80	11.05	34.37	50.34	61.82	68.20	6.38	Peak
	5727.200	34.80	11.05	34.38	54.76	66.23	68.20	1.97	Peak

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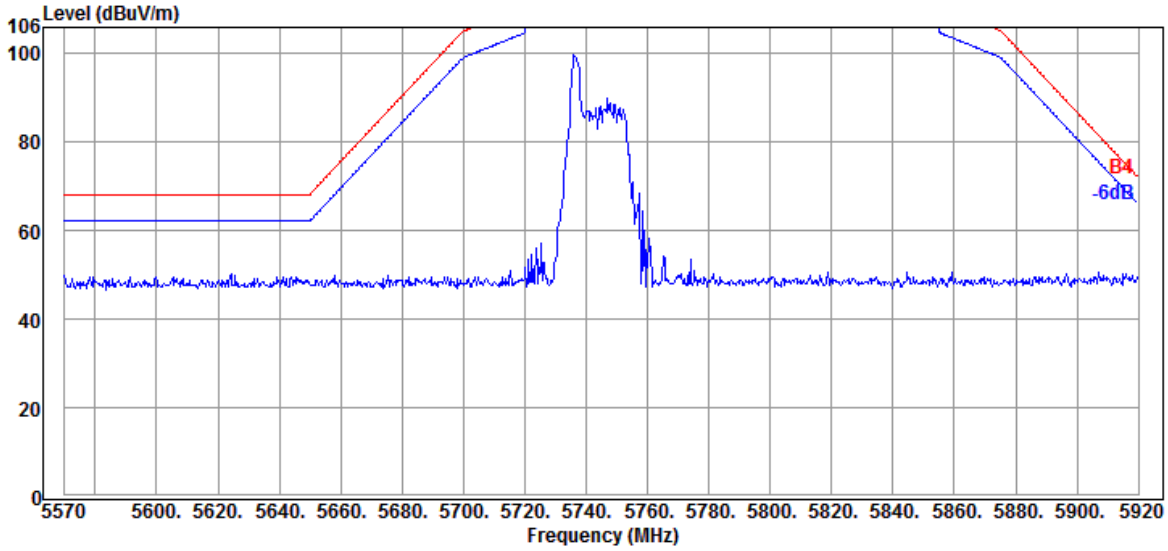
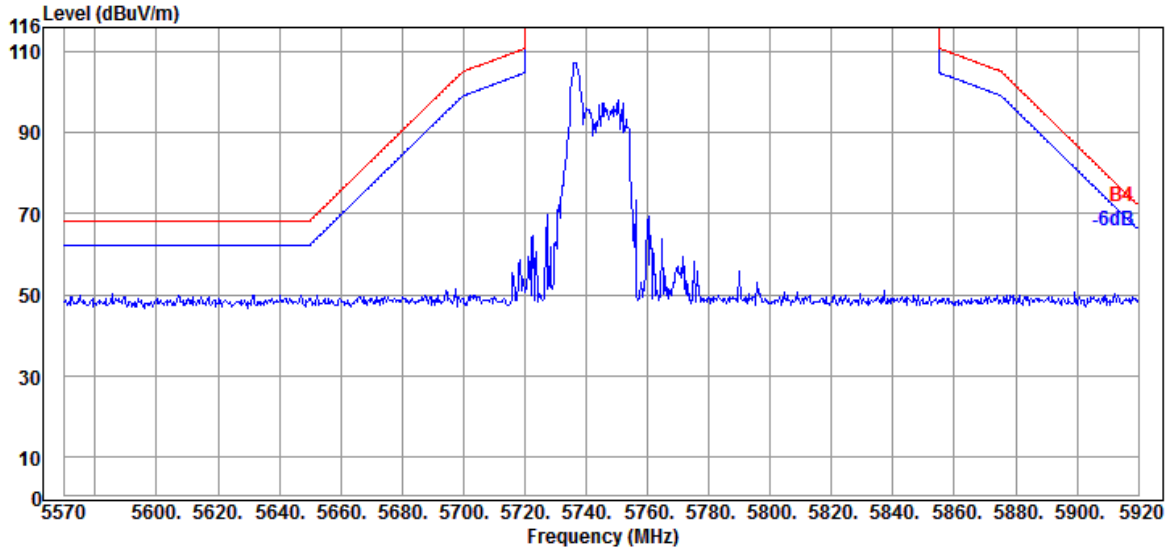
Mode	802.11ax-HE20	Band	NII-III
RU Configuration	26/0	Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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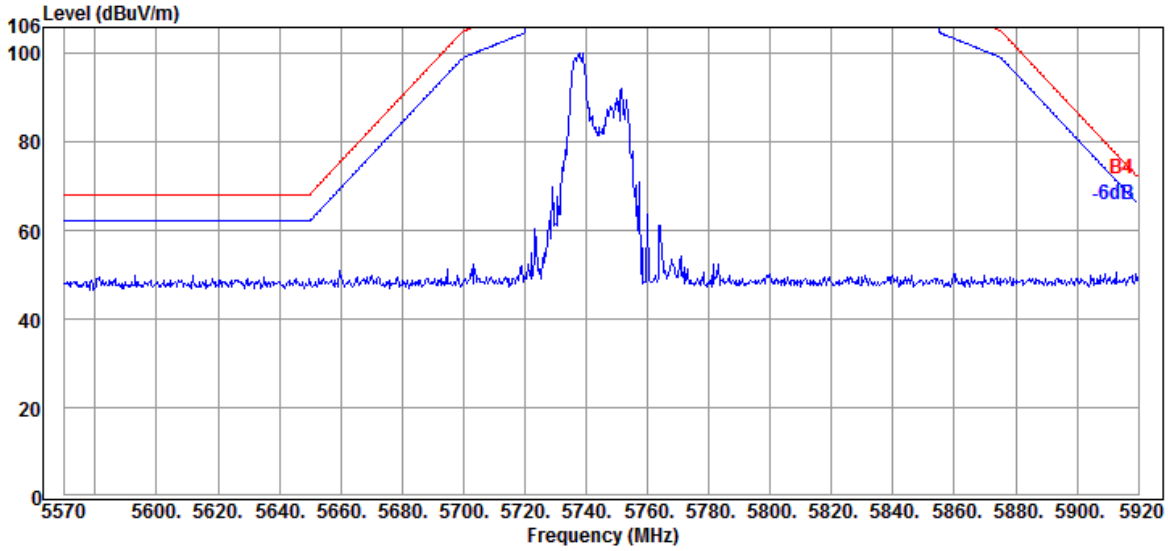
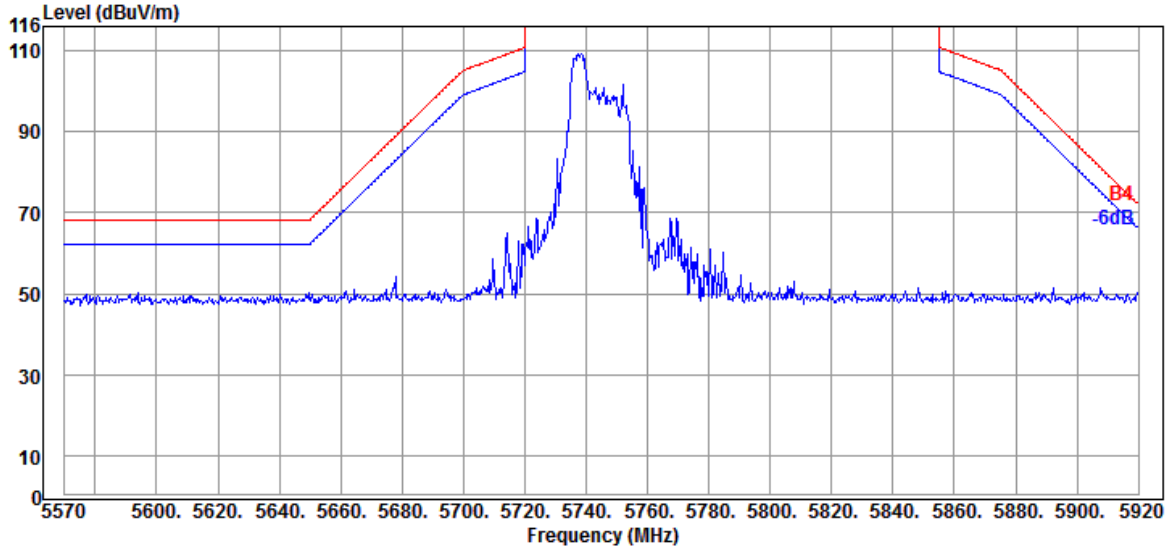
Mode	802.11ax-HE20	Band	NII-III
RU Configuration	52/37	Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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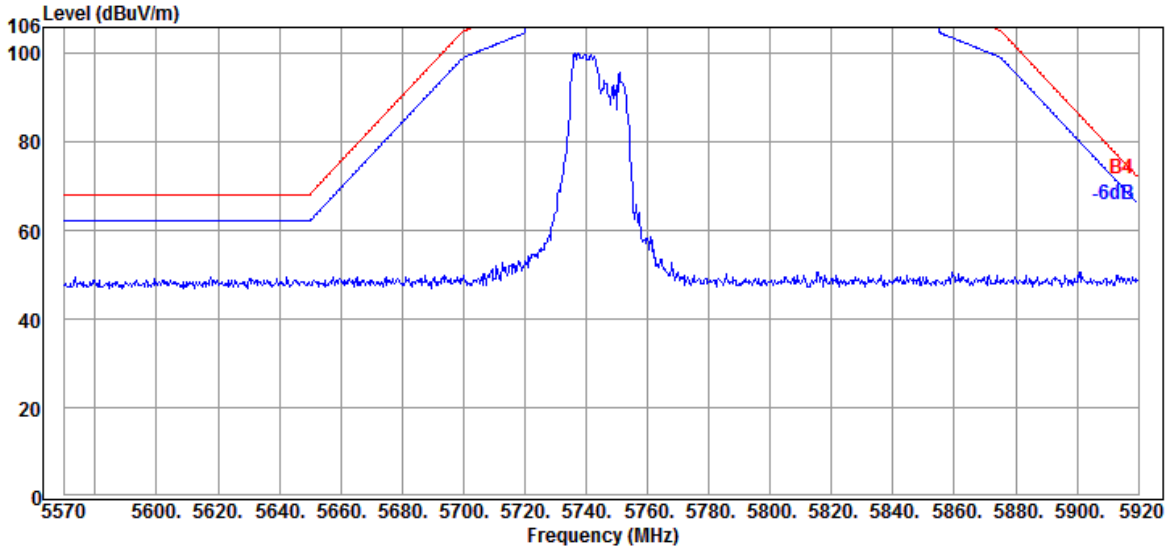
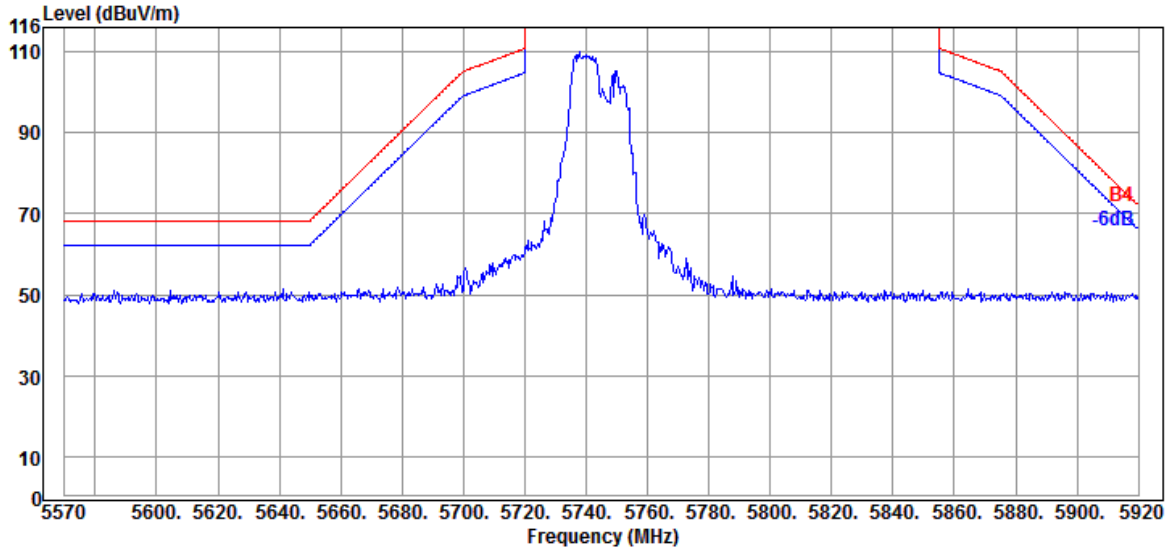
Mode	802.11ax-HE20	Band	NII-III
RU Configuration	106/53	Frequency	TX 5745MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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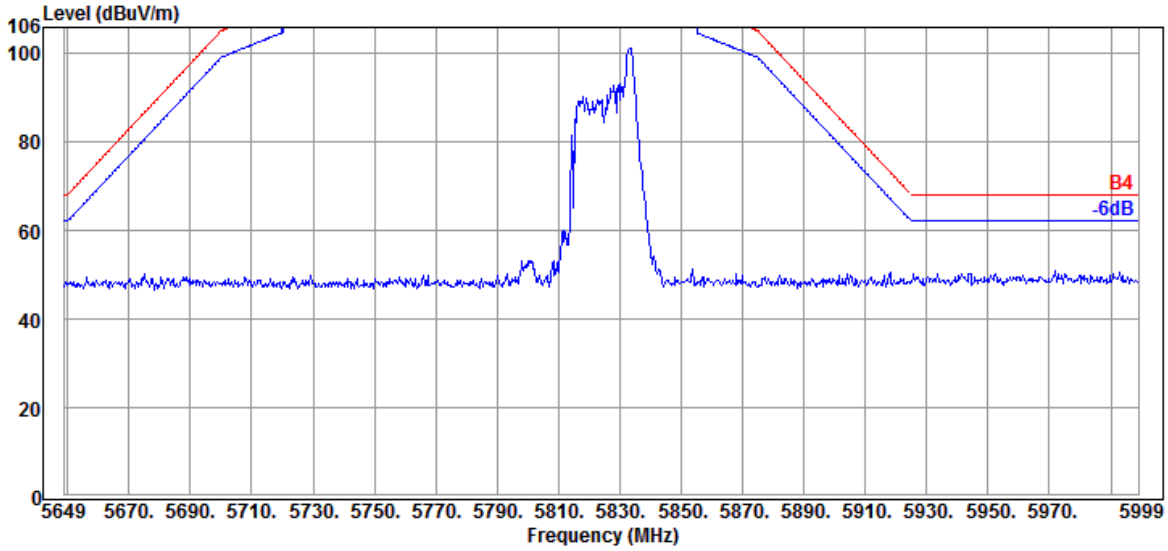
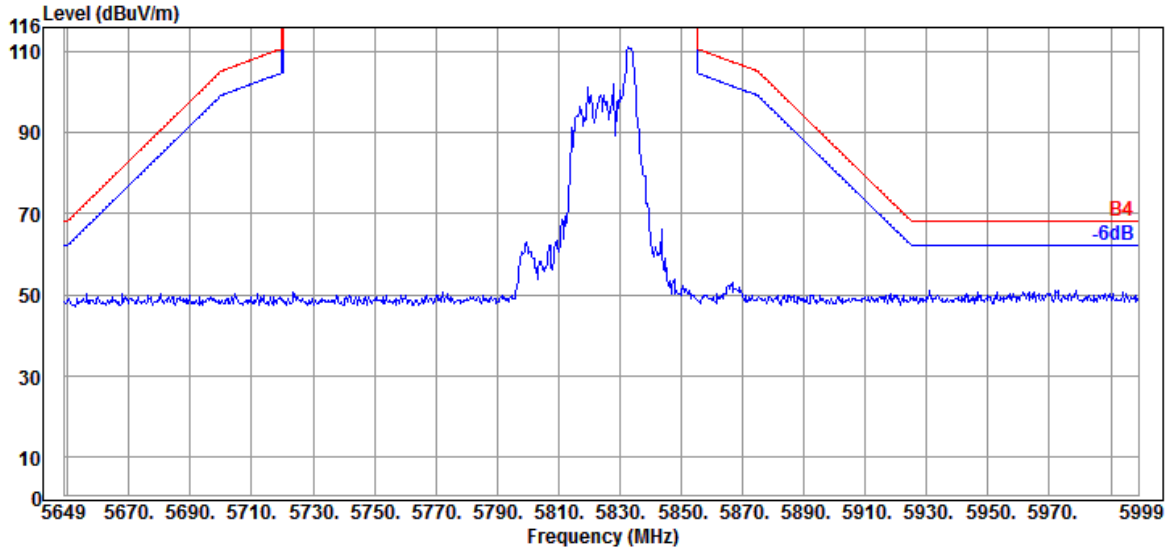
Mode	802.11ax-HE20	Band	NII-III
RU Configuration	26/8	Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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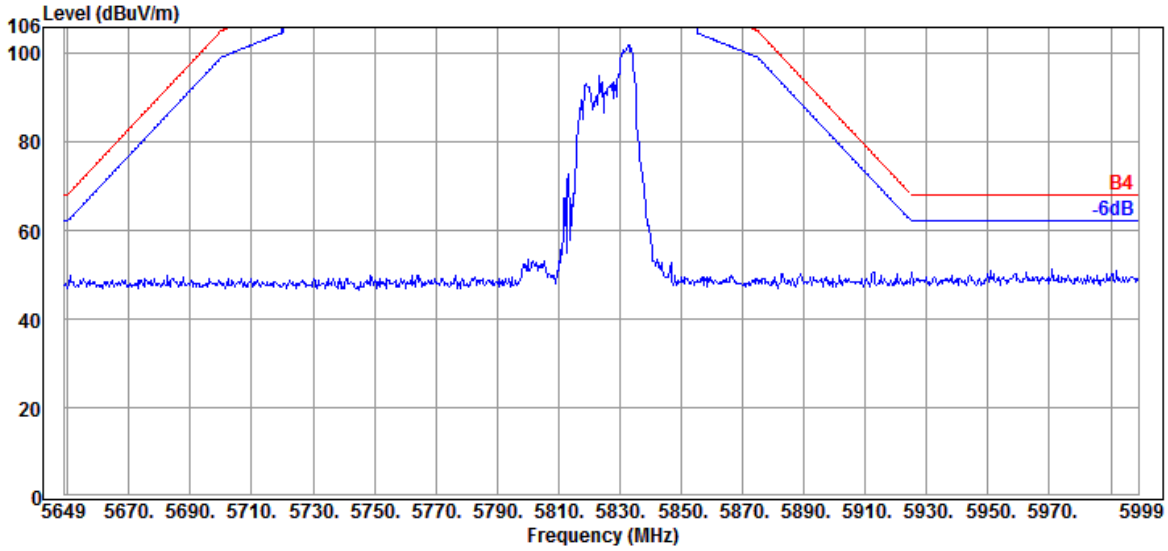
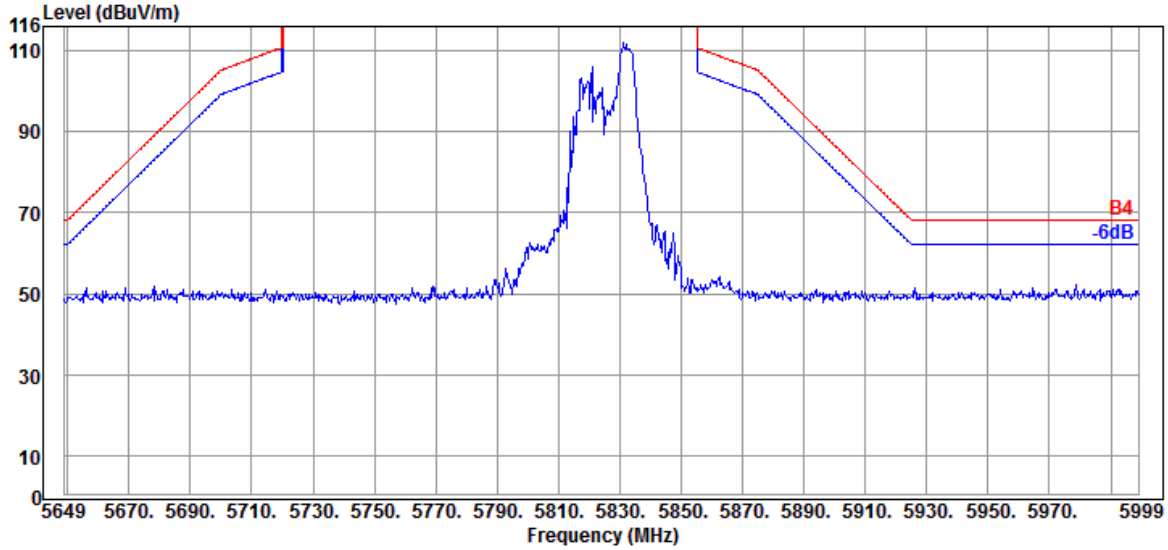
Mode	802.11ax-HE20	Band	NII-III
RU Configuration	52/40	Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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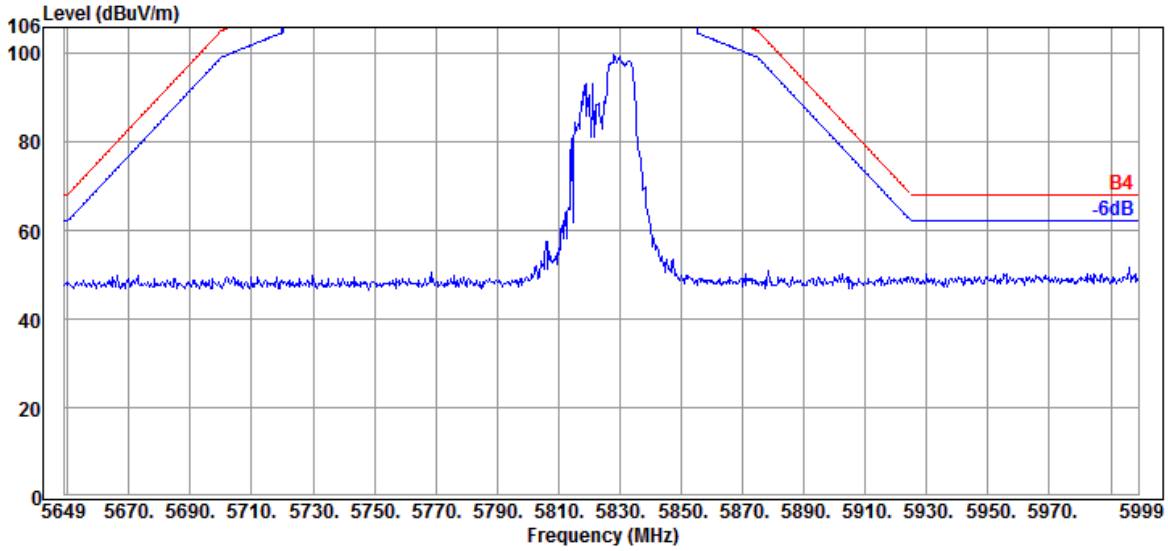
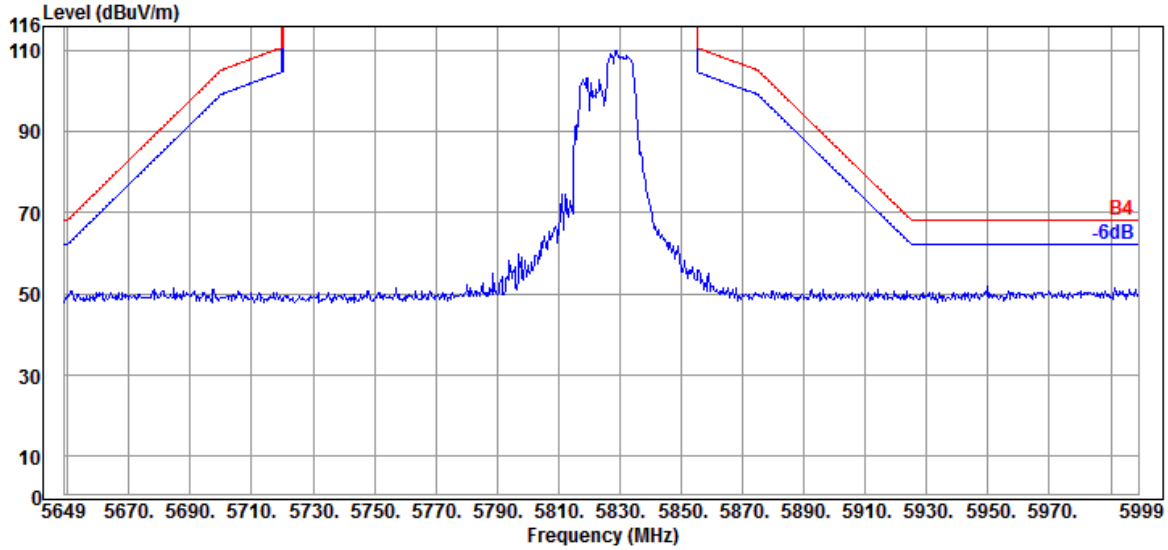
Mode	802.11ax-HE20	Band	NII-III
RU Configuration	106/54	Frequency	TX 5825MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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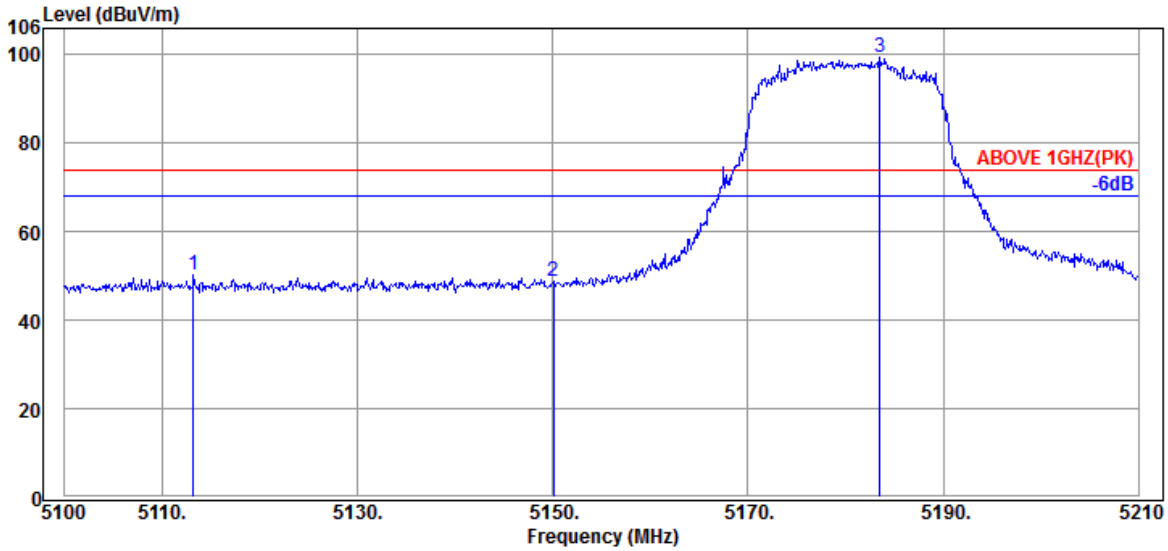
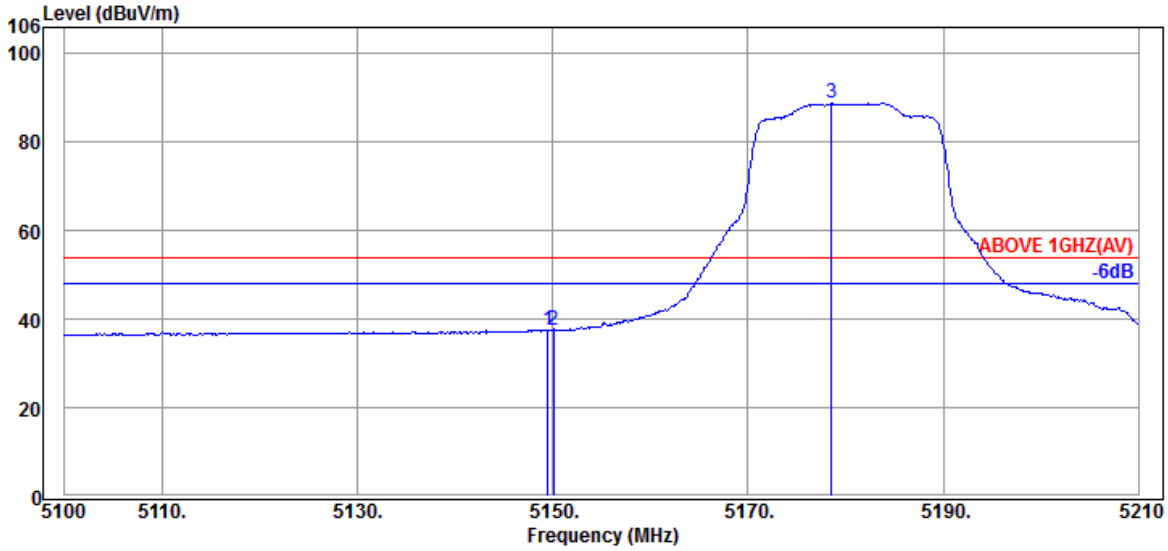
Mode	802.11ax-HE40	Band	NII-I
RU Configuration	242/61	Frequency	TX 5190MHz



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
	5113.200	34.33	10.68	34.39	39.49	50.11	74.00	23.89	Peak
	5150.050	34.40	10.70	34.38	37.97	48.69	74.00	25.31	Peak
@	5183.490	34.47	10.72	34.37	88.59	99.41	---	---	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	34.40	10.70	34.38	26.92	37.64	54.00	16.36	Average
	5150.050	34.40	10.70	34.38	26.88	37.60	54.00	16.40	Average
@	5178.540	34.47	10.72	34.37	78.05	88.87	---	---	Average

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

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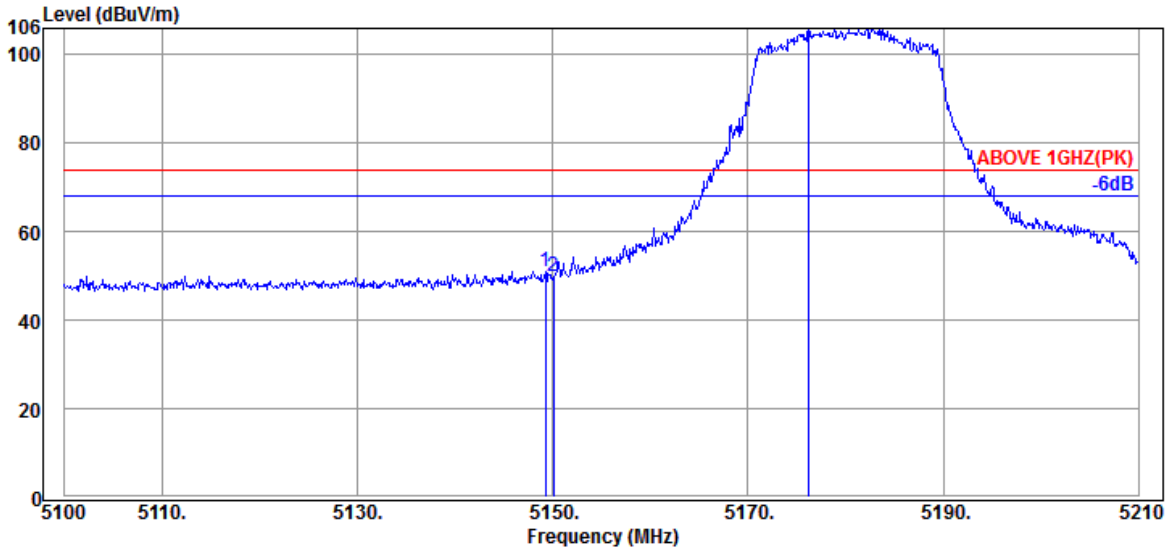
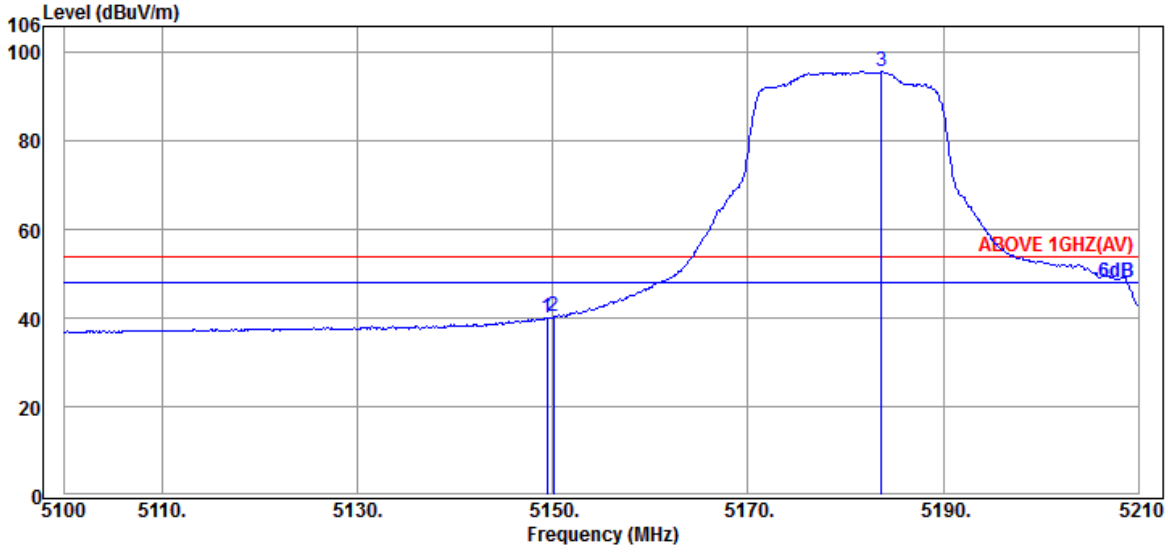
Mode	802.11ax-HE40	Band	NII-I
RU Configuration	242/61	Frequency	TX 5190MHz



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
	5149.280	34.40	10.70	34.38	40.34	51.06	74.00	22.94	Peak
	5150.050	34.40	10.70	34.38	39.29	50.01	74.00	23.99	Peak
@	5176.230	34.47	10.72	34.37	95.51	106.33	---	---	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
	5149.390	34.40	10.70	34.38	29.27	39.99	54.00	14.01	Average
	5150.050	34.40	10.70	34.38	29.60	40.32	54.00	13.68	Average
@	5183.710	34.47	10.72	34.37	85.00	95.82	---	---	Average

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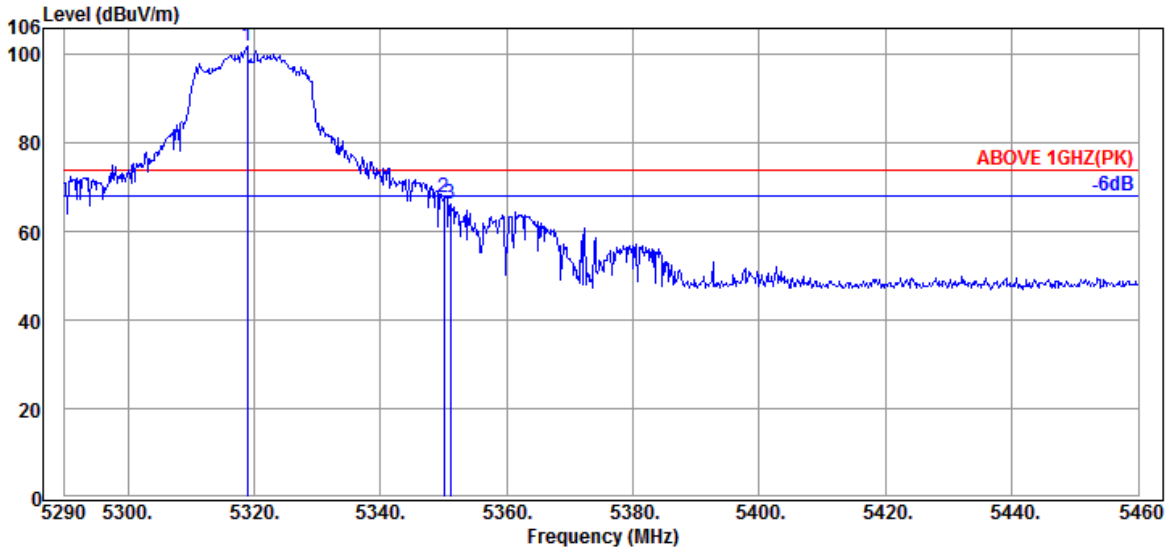
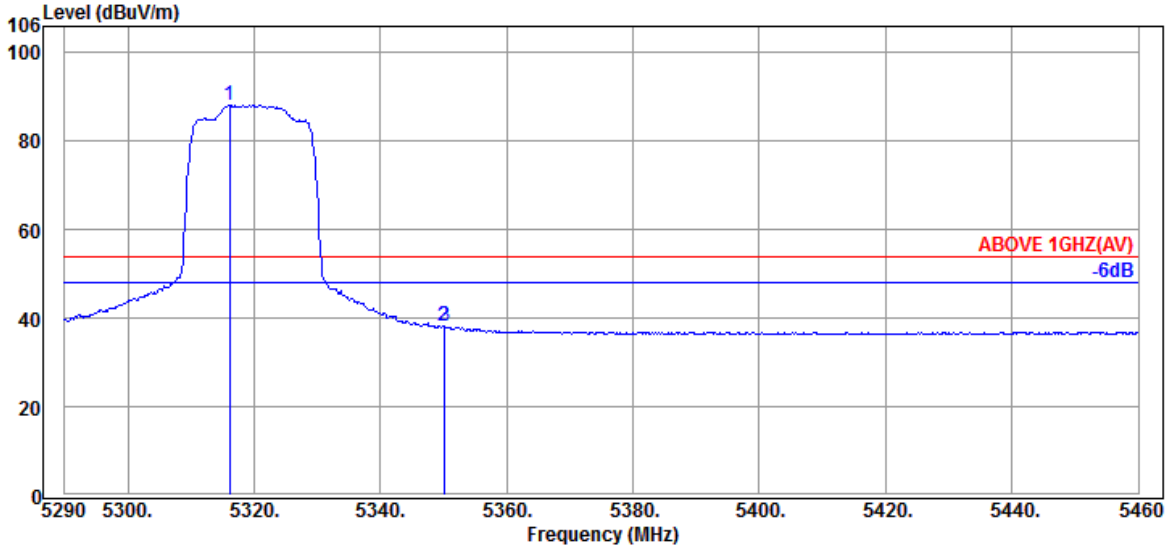
Mode	802.11ax-HE40	Band	NII-2A
RU Configuration	242/62	Frequency	TX 5310MHz



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
@	5318.900	34.60	10.81	34.33	90.73	101.81	---	---	Peak
	5350.010	34.60	10.83	34.31	56.76	67.88	74.00	6.12	Peak
	5351.030	34.60	10.83	34.31	55.22	66.34	74.00	7.66	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
@	5316.180	34.60	10.81	34.33	77.03	88.11	---	---	Average
	5350.010	34.60	10.83	34.31	27.03	38.15	54.00	15.85	Average
	5350.180	34.60	10.83	34.31	27.08	38.20	54.00	15.80	Average

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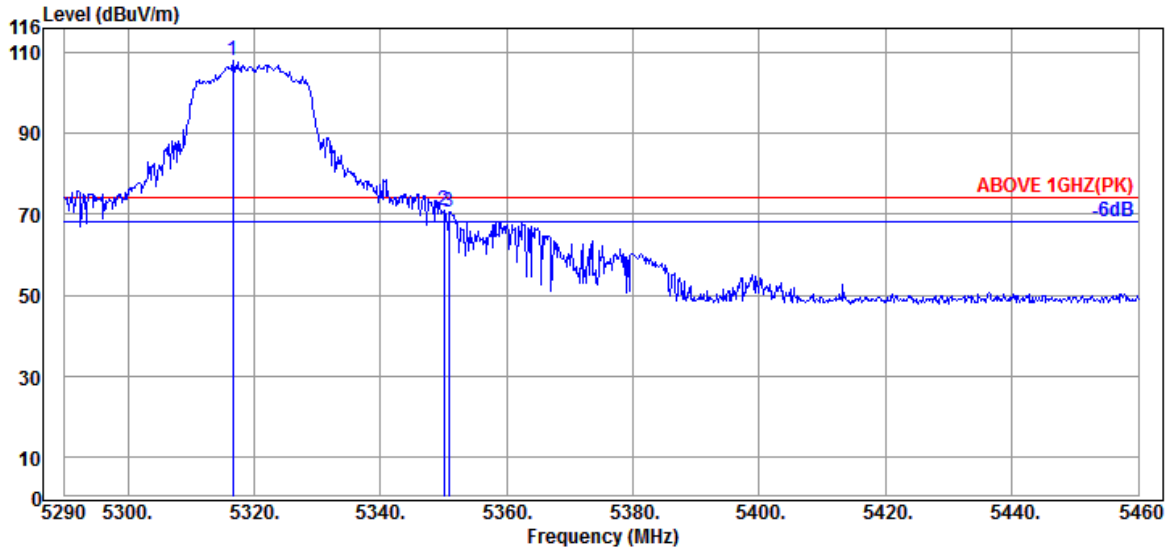
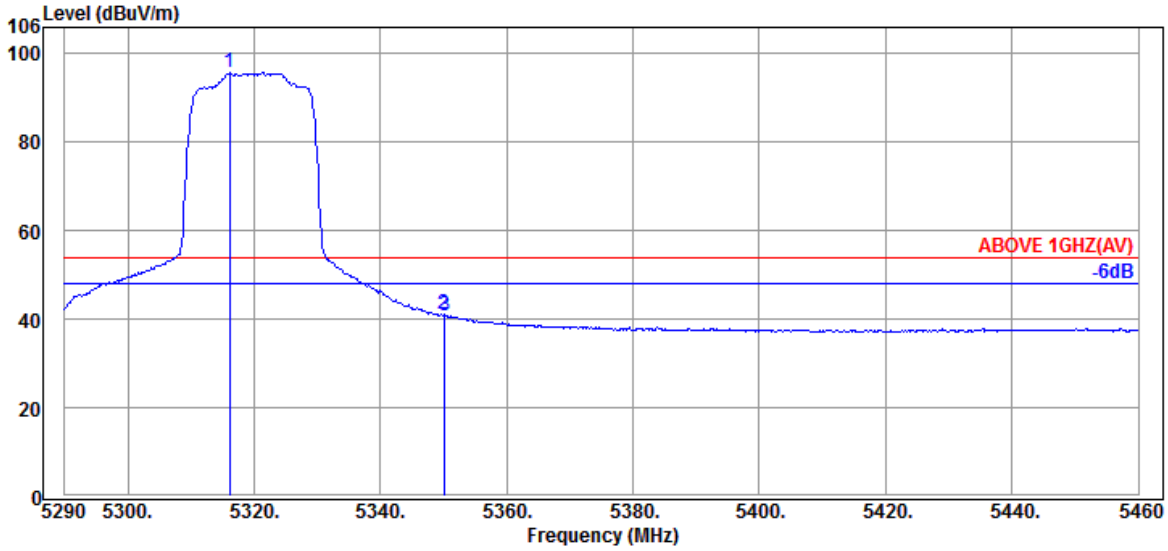
Mode	802.11ax-HE40	Band	NII-2A
RU Configuration	242/62	Frequency	TX 5310MHz



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
@	5316.690	34.60	10.81	34.33	97.01	108.09	---	---	Peak
	5350.010	34.60	10.83	34.31	59.89	71.01	74.00	2.99	Peak
	5350.860	34.60	10.83	34.31	59.61	70.73	74.00	3.27	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
@	5316.180	34.60	10.81	34.33	84.62	95.70	---	---	Average
	5350.010	34.60	10.83	34.31	29.92	41.04	54.00	12.96	Average
	5350.180	34.60	10.83	34.31	29.81	40.93	54.00	13.07	Average

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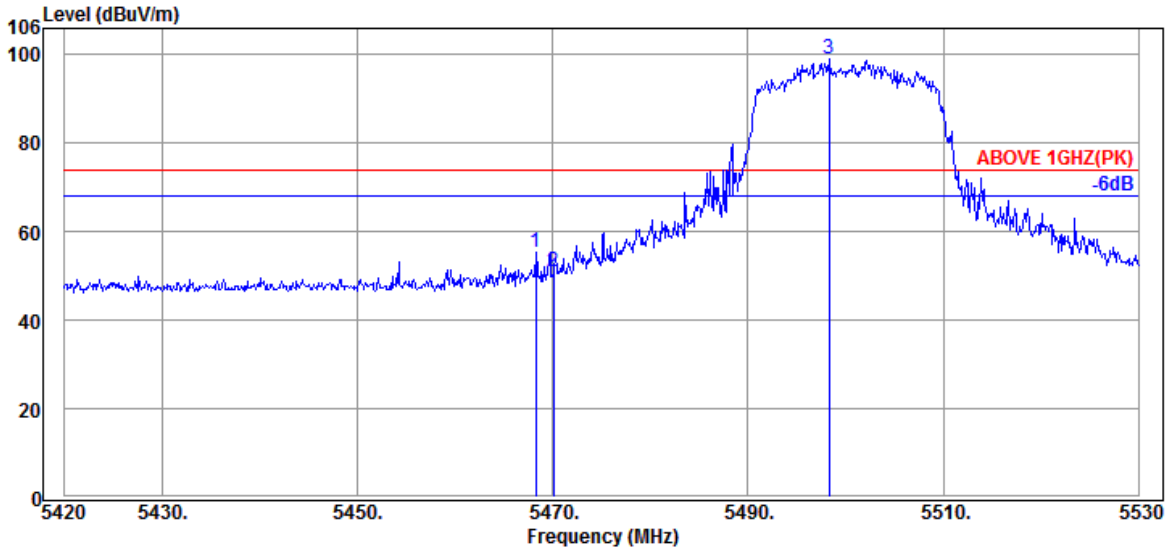
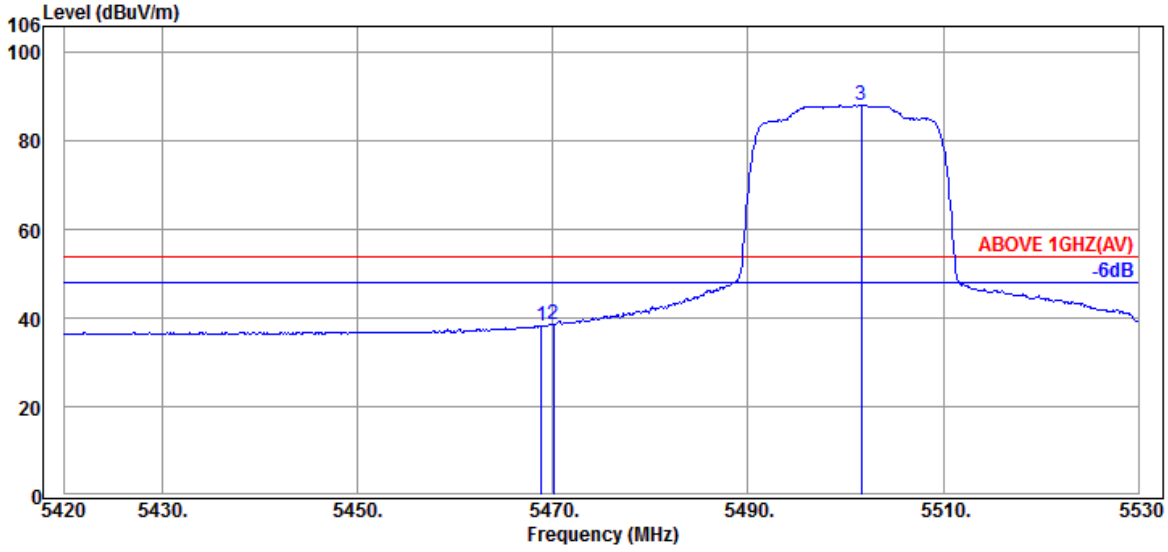
Mode	802.11ax-HE40	Band	NII-2C
RU Configuration	242/61	Frequency	TX 5510MHz



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
	5468.290	34.67	10.91	34.28	44.14	55.44	74.00	18.56	Peak
	5470.050	34.67	10.91	34.28	39.59	50.89	74.00	23.11	Peak
@	5498.320	34.60	10.93	34.27	87.99	99.25	---	---	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
	5468.840	34.67	10.91	34.28	27.03	38.33	54.00	15.67	Average
	5470.050	34.67	10.91	34.28	27.47	38.77	54.00	15.23	Average
@	5501.620	34.60	10.93	34.27	76.83	88.09	---	---	Average

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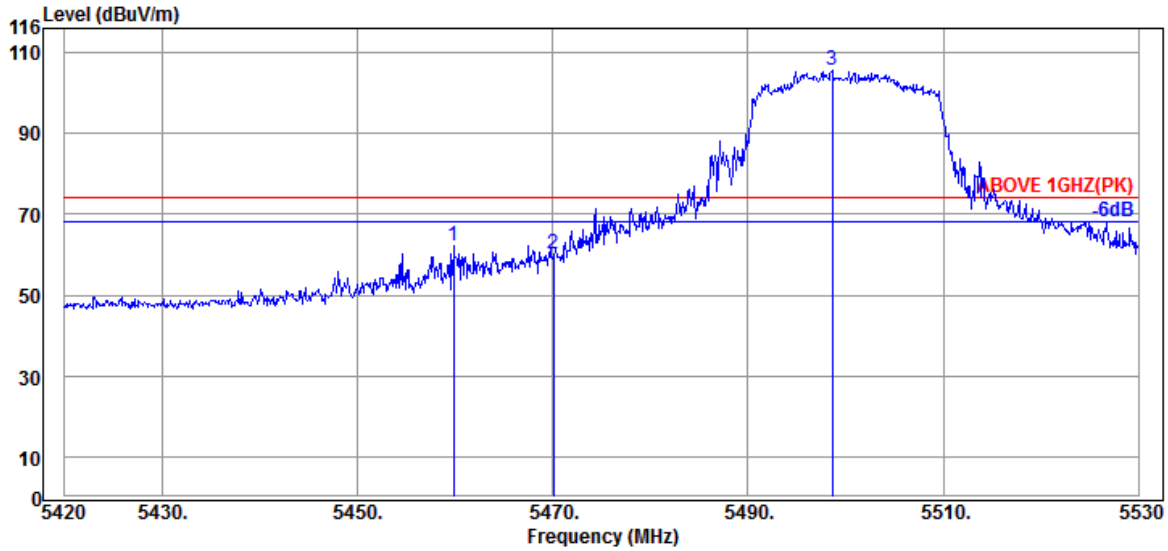
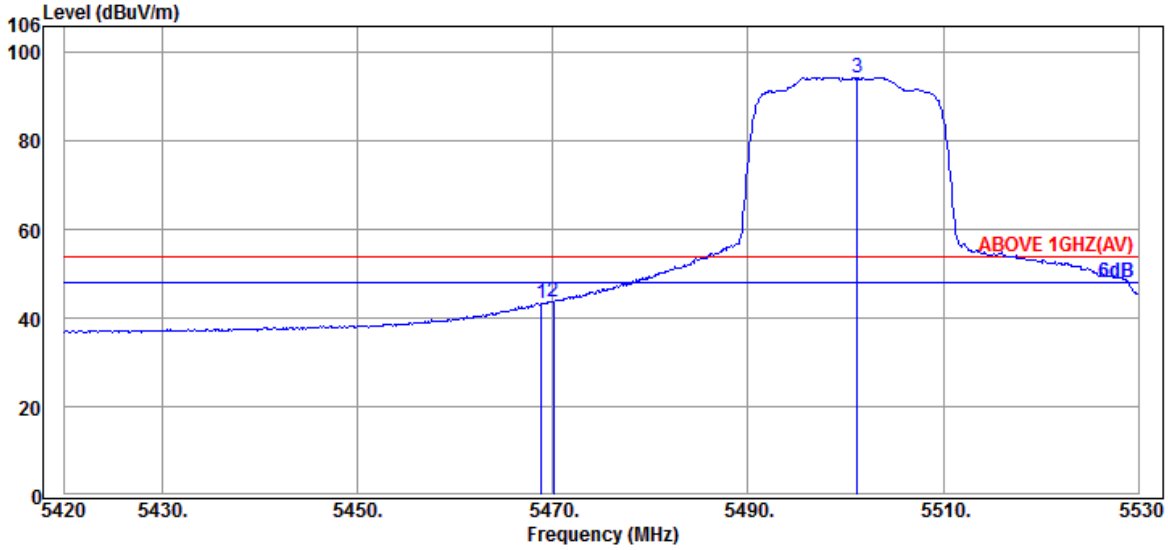
Mode	802.11ax-HE40	Band	NII-2C
RU Configuration	242/61	Frequency	TX 5510MHz



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
	5459.820	34.70	10.91	34.28	50.84	62.17	74.00	11.83	Peak
	5470.050	34.67	10.91	34.28	48.83	60.13	74.00	13.87	Peak
@	5498.650	34.60	10.93	34.27	94.56	105.82	---	---	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
	5468.840	34.67	10.91	34.28	32.15	43.45	54.00	10.55	Average
	5470.050	34.67	10.91	34.28	32.37	43.67	54.00	10.33	Average
@	5501.180	34.60	10.93	34.27	83.14	94.40	---	---	Average

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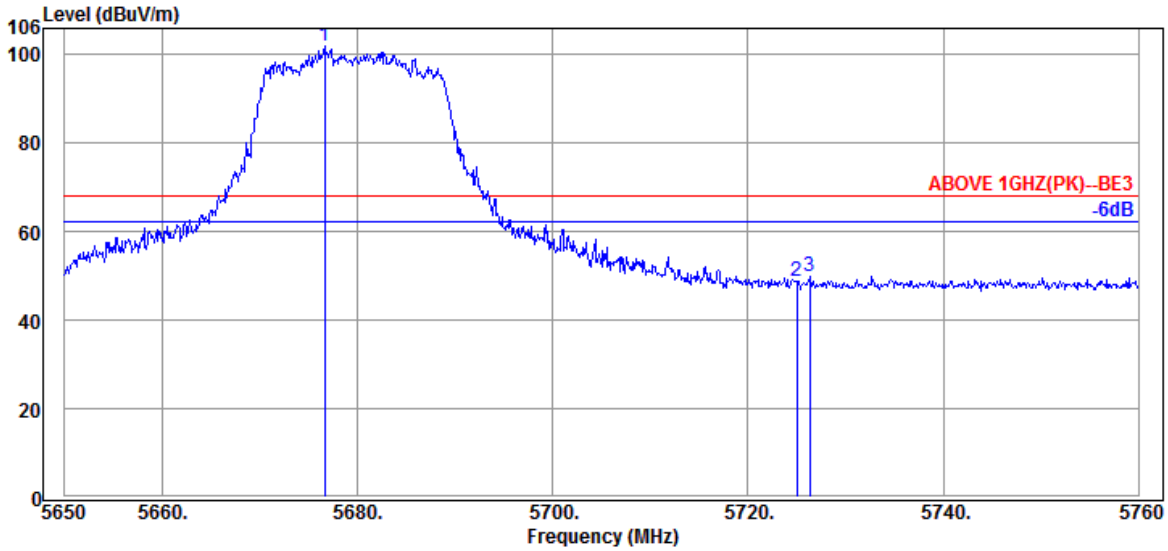
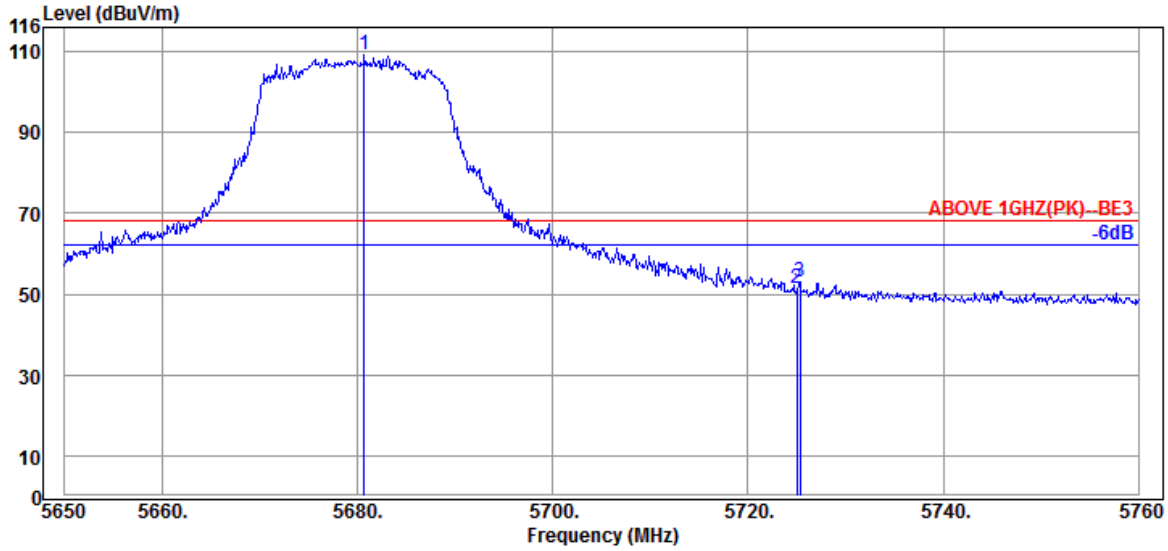
Mode	802.11ax-HE40	Band	NII-2C
RU Configuration	242/62	Frequency	TX 5670MHz



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
@	5676.620	34.73	11.03	34.36	90.45	101.85	---	---	Peak
	5725.020	34.80	11.05	34.37	37.21	48.69	68.20	19.51	Peak
	5726.340	34.80	11.05	34.37	38.55	50.03	68.20	18.17	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
@	5680.690	34.73	11.03	34.36	97.95	109.35	---	---	Peak
	5725.020	34.80	11.05	34.37	40.11	51.59	68.20	16.61	Peak
	5725.350	34.80	11.05	34.37	41.56	53.04	68.20	15.16	Peak

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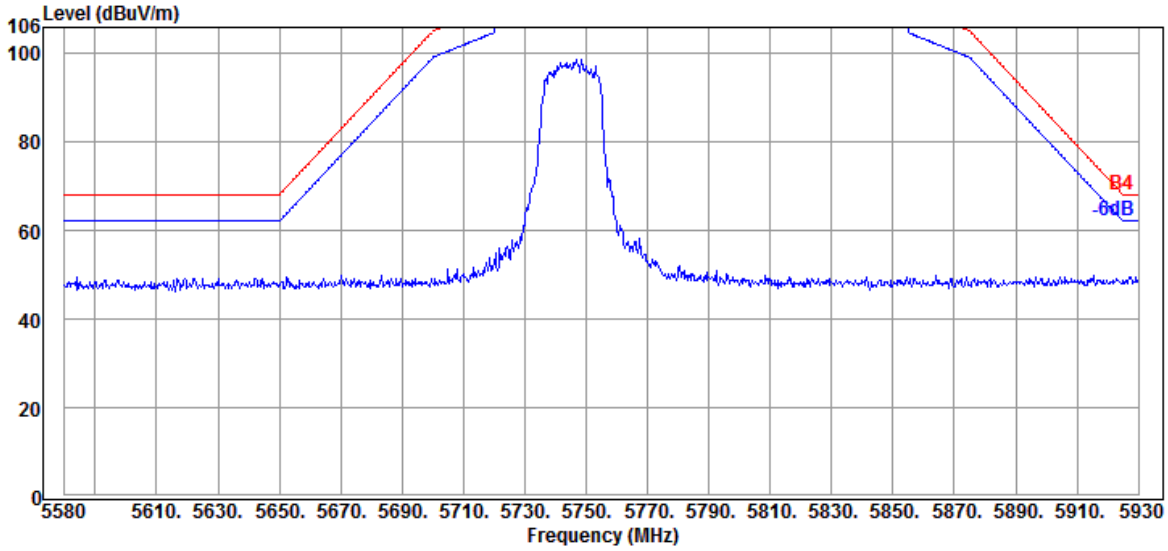
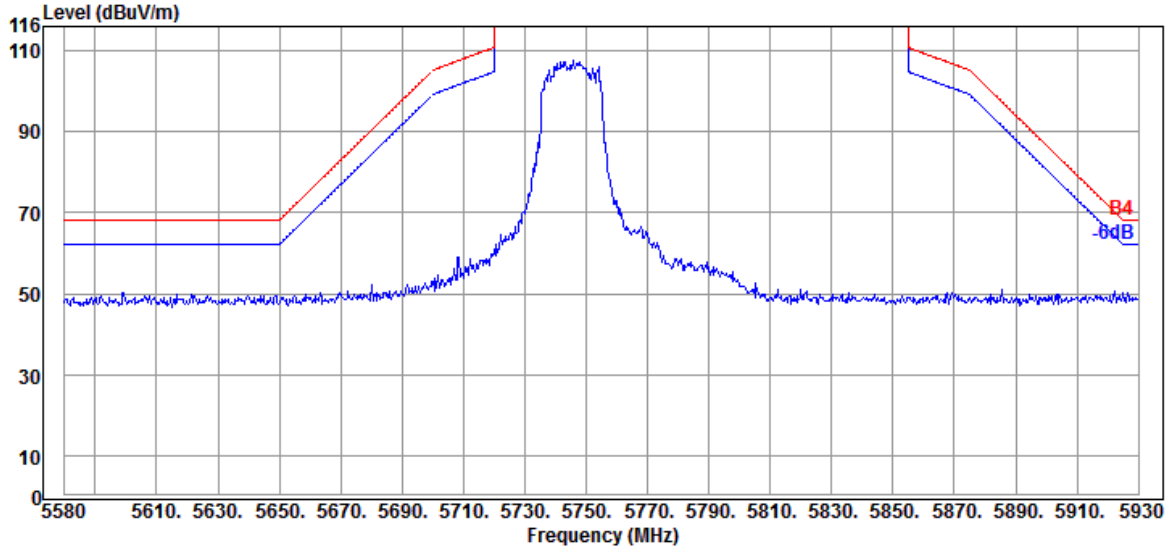
Mode	802.11ax-HE40	Band	NII-III
RU Configuration	242/61	Frequency	TX 5755MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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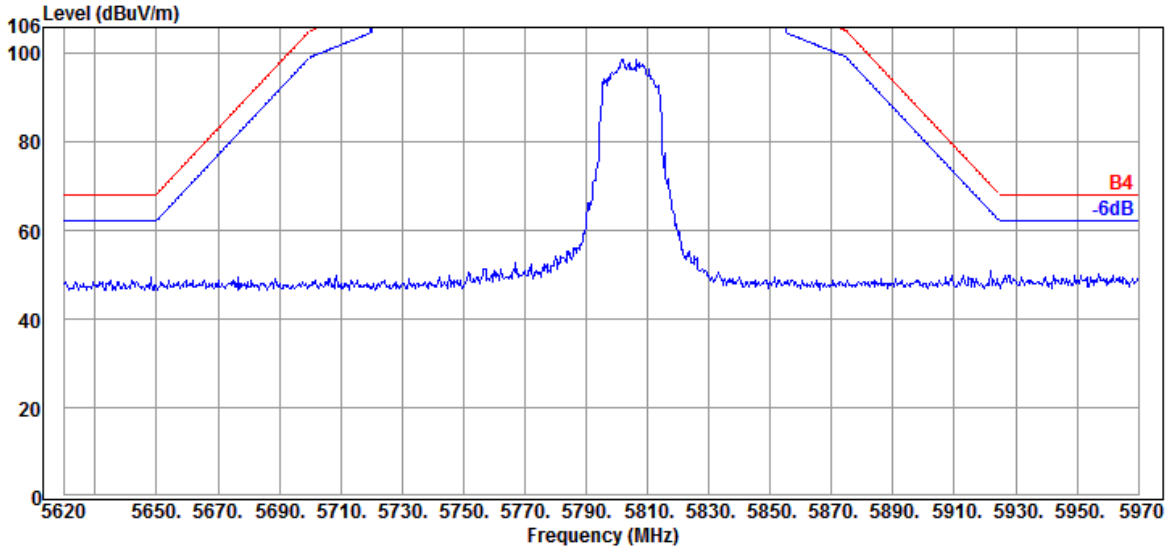
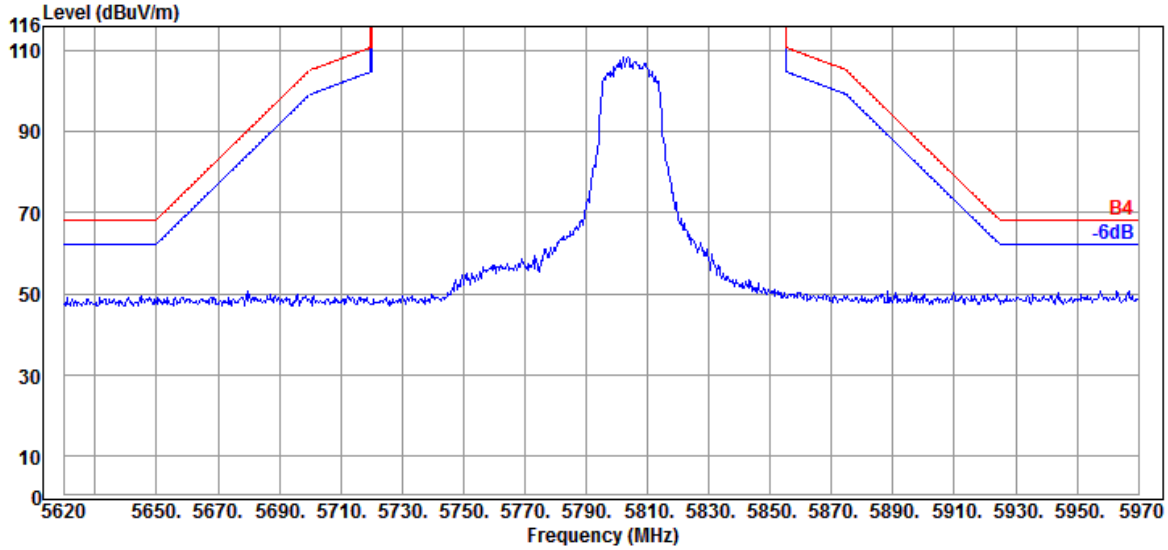
Mode	802.11ax-HE40	Band	NII-III
RU Configuration	242/62	Frequency	TX 5795MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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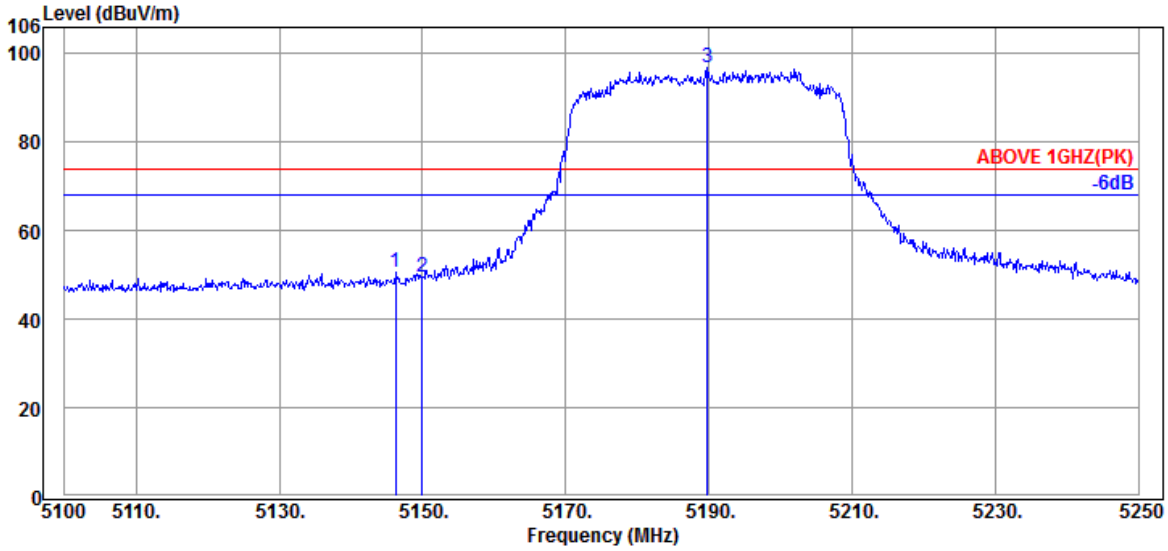
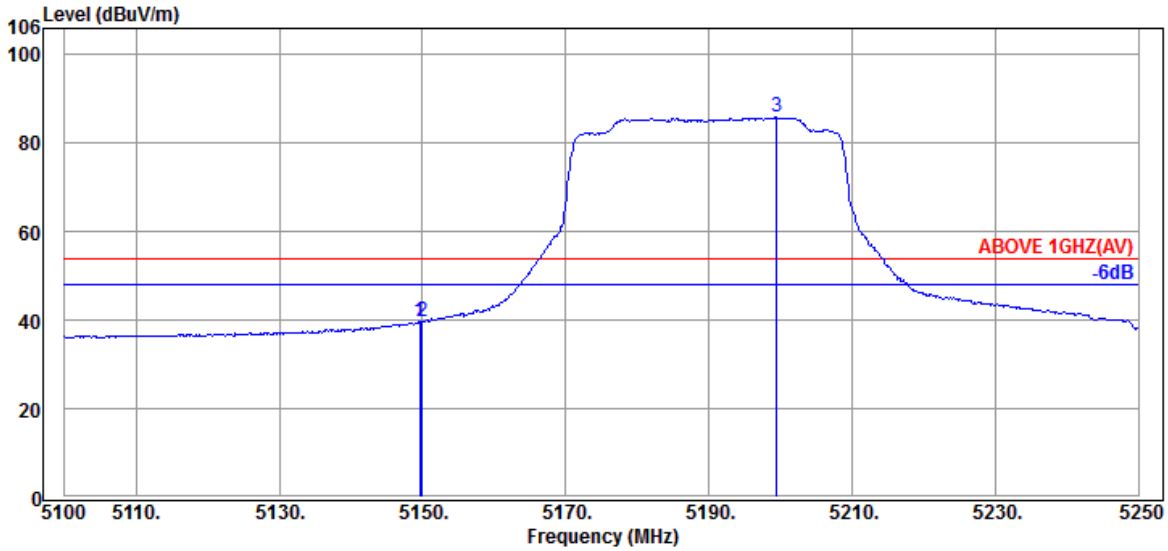
Mode	802.11ax-HE80	Band	NII-I
RU Configuration	484/65	Frequency	TX 5210MHz



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
	5146.200	34.40	10.70	34.38	39.81	50.53	74.00	23.47	Peak
	5149.950	34.40	10.70	34.38	38.70	49.42	74.00	24.58	Peak
@	5189.850	34.50	10.74	34.37	86.03	96.90	---	---	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
	5149.650	34.40	10.70	34.38	28.92	39.64	54.00	14.36	Average
	5149.950	34.40	10.70	34.38	29.00	39.72	54.00	14.28	Average
@	5199.450	34.50	10.74	34.36	74.93	85.81	---	---	Average

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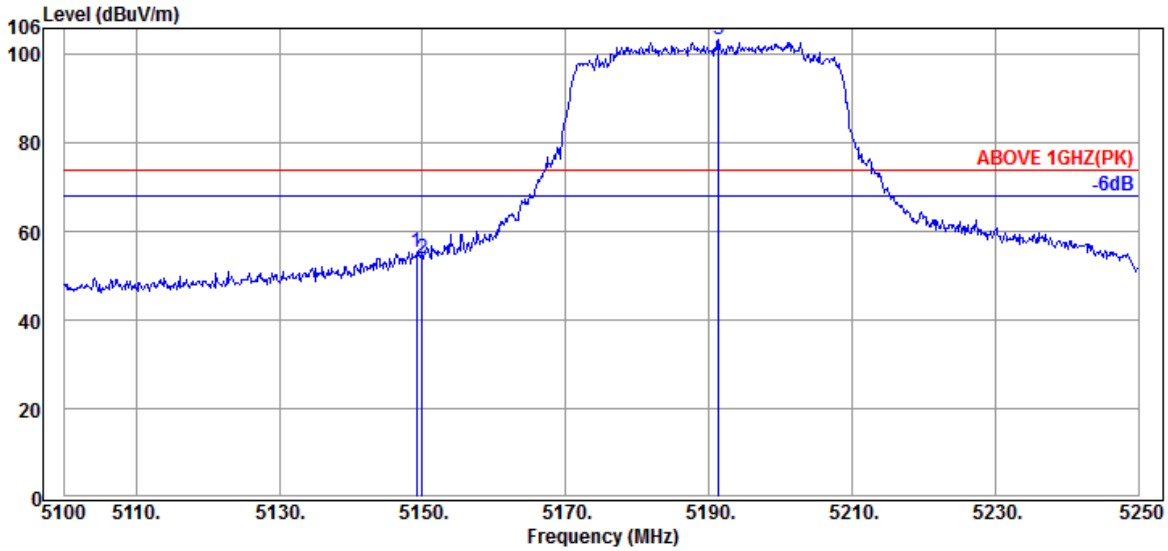
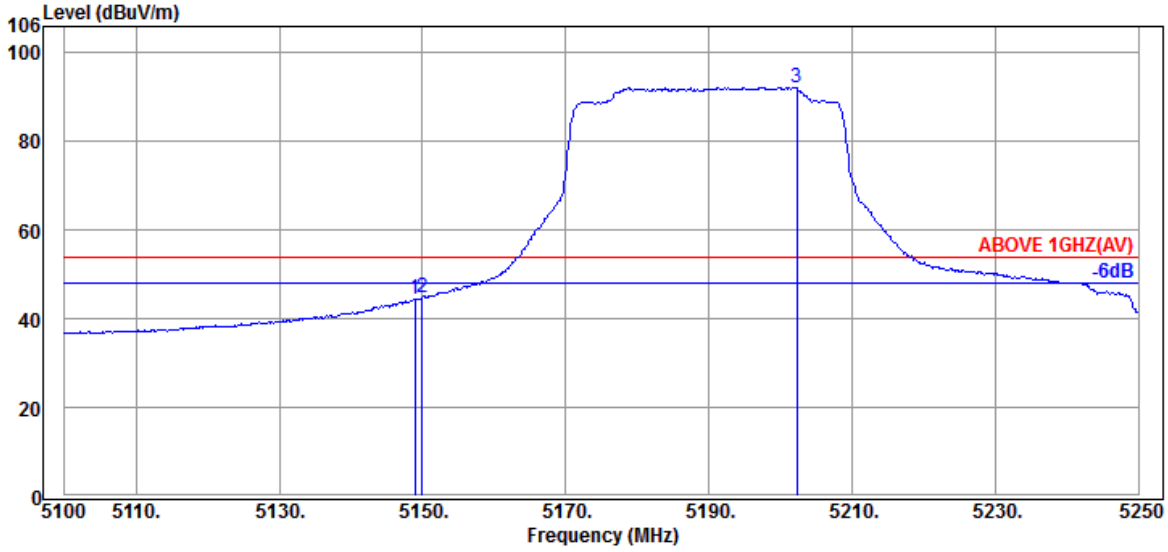
Mode	802.11ax-HE80	Band	NII-I
RU Configuration	484/65	Frequency	TX 5210MHz



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
	5149.200	34.40	10.70	34.38	44.73	55.45	74.00	18.55	Peak
	5149.950	34.40	10.70	34.38	43.35	54.07	74.00	19.93	Peak
@	5191.350	34.50	10.74	34.36	92.60	103.48	---	---	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
	5148.900	34.40	10.70	34.38	33.90	44.62	54.00	9.38	Average
	5149.950	34.40	10.70	34.38	34.12	44.84	54.00	9.16	Average
@	5202.300	34.50	10.74	34.36	81.34	92.22	---	---	Average

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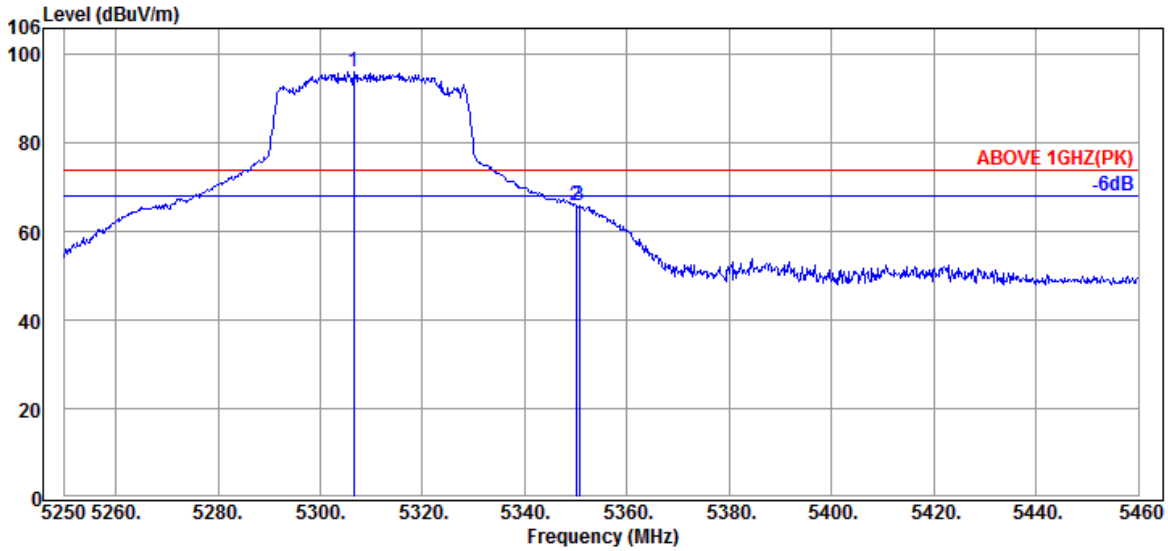
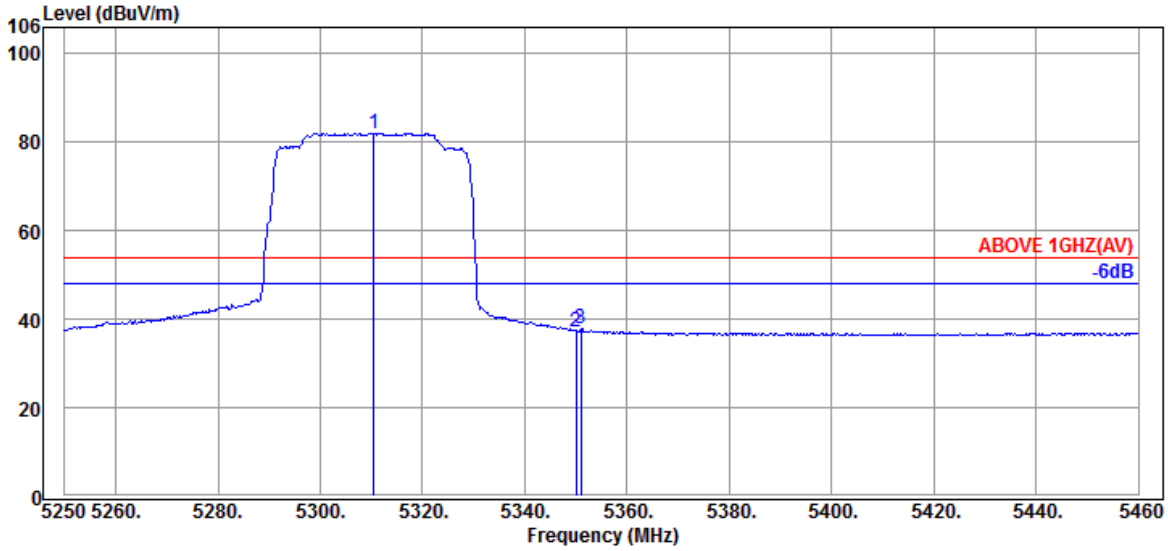
Mode	802.11ax-HE80	Band	NII-2A
RU Configuration	484/66	Frequency	TX 5290MHz



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
@	5306.490	34.60	10.81	34.33	85.10	96.18	---	---	Peak
	5349.960	34.60	10.83	34.31	54.89	66.01	74.00	7.99	Peak
	5350.590	34.60	10.83	34.31	54.65	65.77	74.00	8.23	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
@	5310.480	34.60	10.81	34.33	70.96	82.04	---	---	Average
	5349.960	34.60	10.83	34.31	26.20	37.32	54.00	16.68	Average
	5351.010	34.60	10.83	34.31	26.75	37.87	54.00	16.13	Average

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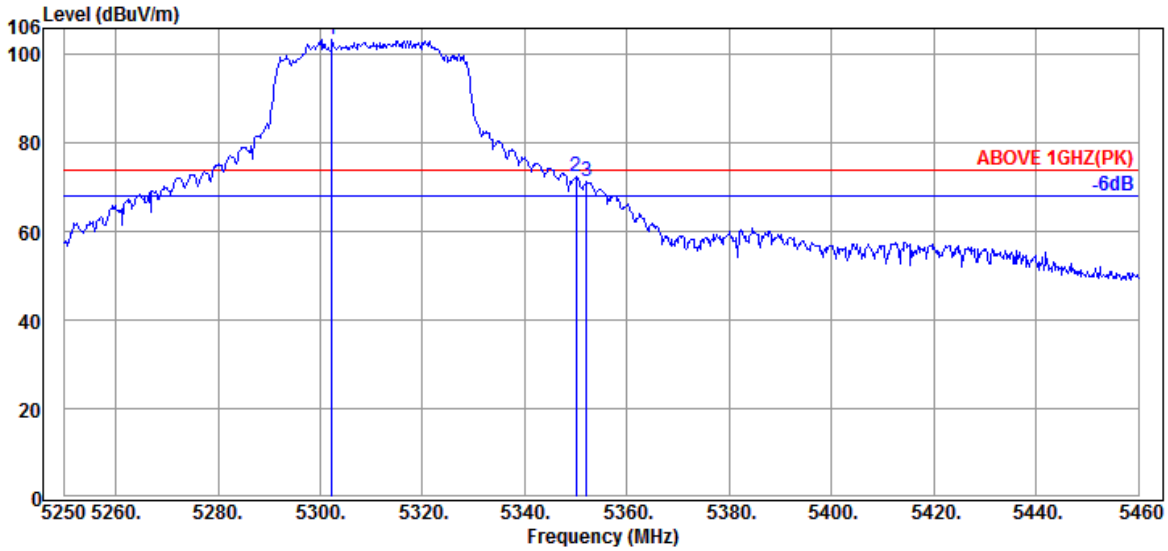
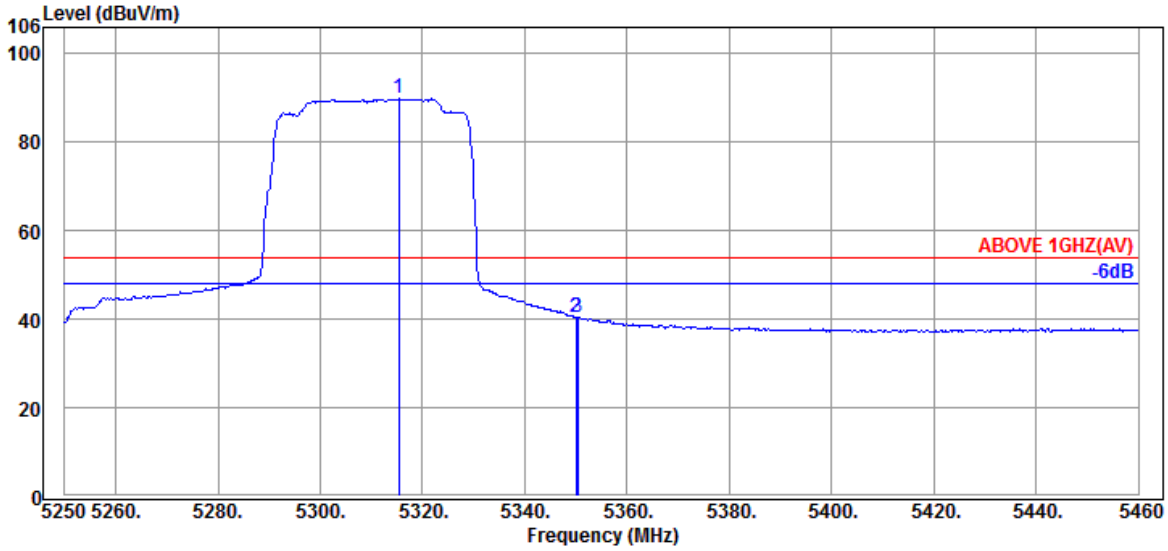
Mode	802.11ax-HE80	Band	NII-2A
RU Configuration	484/66	Frequency	TX 5290MHz



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
@	5302.290	34.60	10.81	34.33	92.34	103.42	---	---	Peak
	5349.960	34.60	10.83	34.31	61.32	72.44	74.00	1.56	Peak
	5352.060	34.60	10.83	34.31	60.10	71.22	74.00	2.78	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
@	5315.310	34.60	10.81	34.33	78.73	89.81	---	---	Average
	5349.960	34.60	10.83	34.31	29.30	40.42	54.00	13.58	Average
	5350.380	34.60	10.83	34.31	29.27	40.39	54.00	13.61	Average

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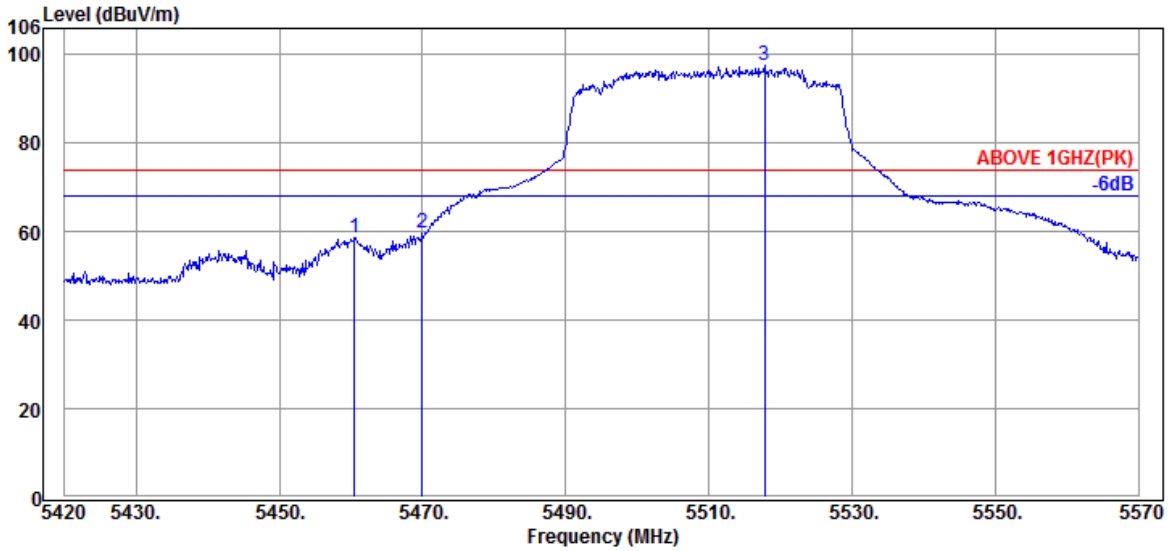
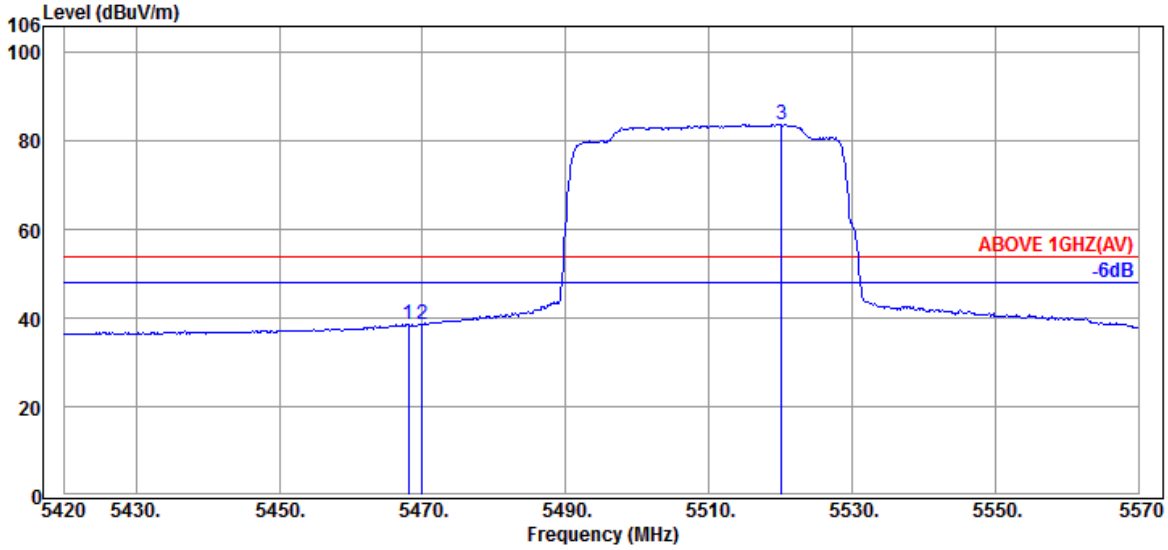
Mode	802.11ax-HE80	Band	NII-2C
RU Configuration	484/65	Frequency	TX 5530MHz



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
	5460.500	34.70	10.91	34.28	47.40	58.73	74.00	15.27	Peak
	5469.950	34.67	10.91	34.28	48.39	59.69	74.00	14.31	Peak
@	5517.800	34.60	10.93	34.28	86.25	97.50	---	---	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
	5468.000	34.67	10.91	34.28	27.29	38.59	54.00	15.41	Average
	5469.950	34.67	10.91	34.28	27.33	38.63	54.00	15.37	Average
@	5520.200	34.60	10.93	34.28	72.64	83.89	---	---	Average

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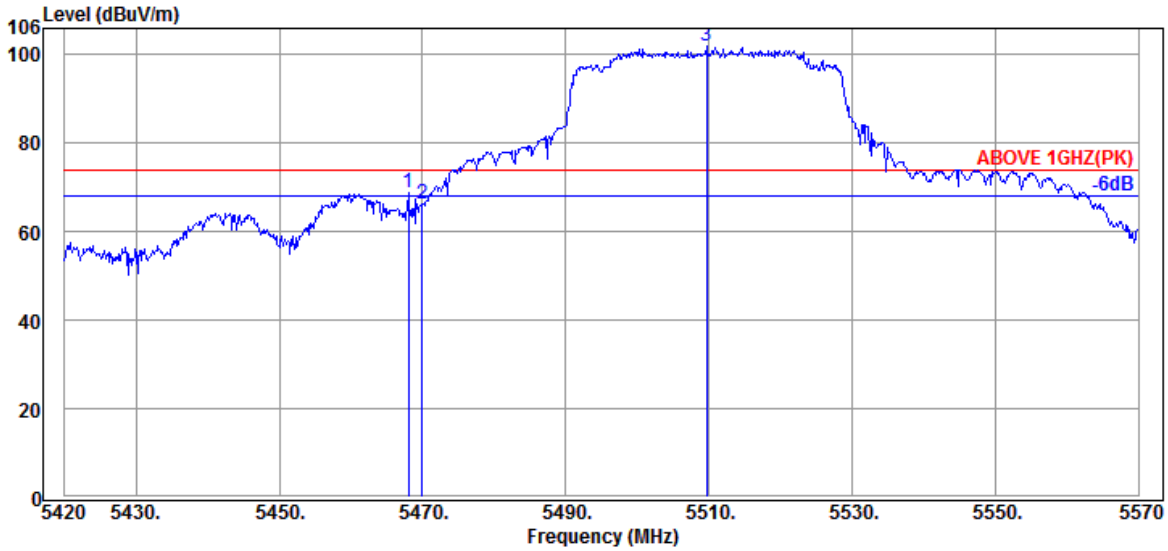
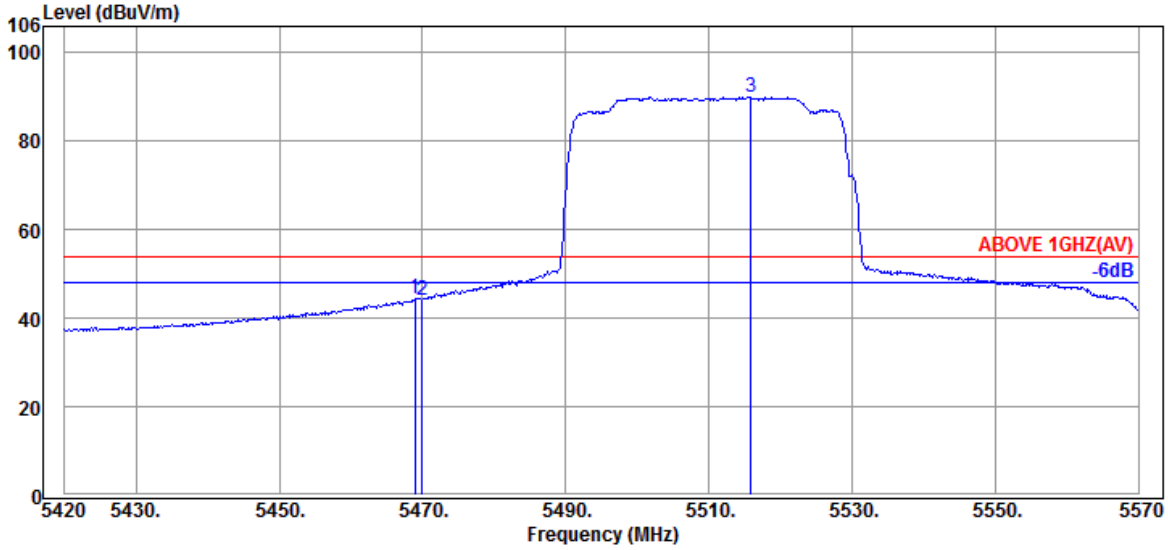
Mode	802.11ax-HE80	UNII Band	NII-2C
RU Configuration	484/65	Frequency	TX 5530MHz



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
	5468.000	34.67	10.91	34.28	57.58	68.88	74.00	5.12	Peak
	5469.950	34.67	10.91	34.28	55.14	66.44	74.00	7.56	Peak
@	5509.700	34.60	10.93	34.28	90.71	101.96	---	---	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
	5468.900	34.67	10.91	34.28	33.04	44.34	54.00	9.66	Average
	5469.950	34.67	10.91	34.28	32.95	44.25	54.00	9.75	Average
@	5515.850	34.60	10.93	34.28	78.90	90.15	---	---	Average

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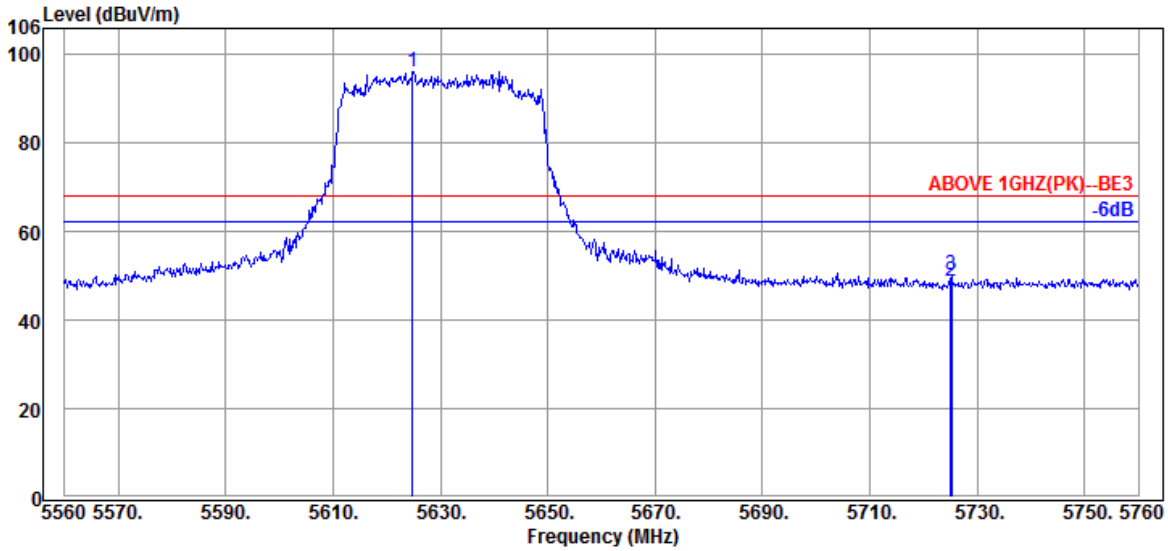
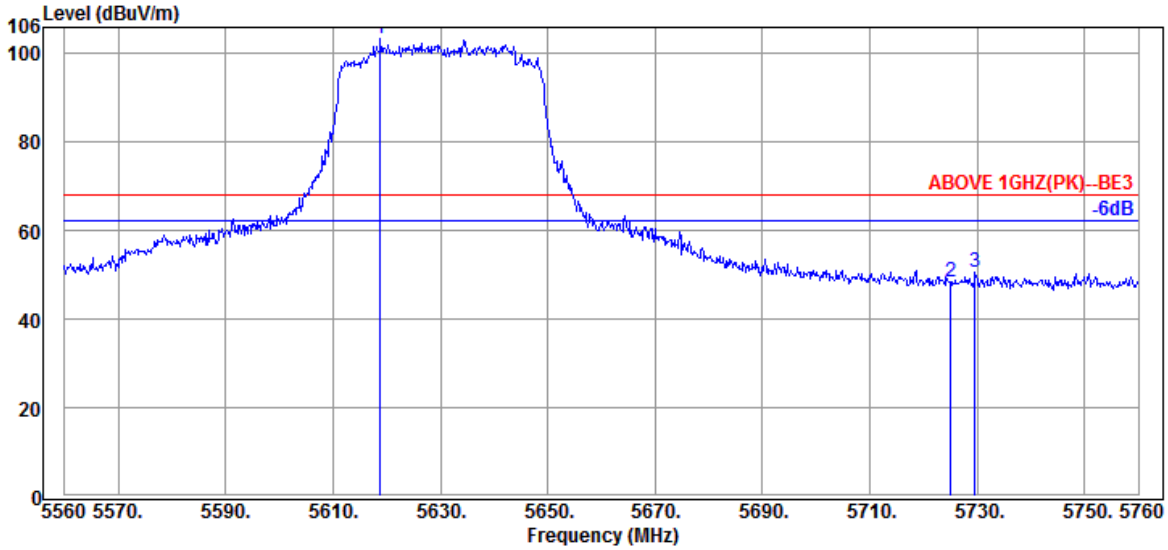
Mode	802.11ax-HE80	Band	NII-2C
RU Configuration	484/66	Frequency	TX 5610MHz



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	34.60	10.99	34.33	84.97	96.23	---	---	Peak
	5725.000	34.80	11.05	34.37	37.35	48.83	68.20	19.37	Peak
	5725.200	34.80	11.05	34.37	38.94	50.42	68.20	17.78	Peak



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Detector
@	5618.800	34.60	10.99	34.33	92.03	103.29	---	---	Peak
	5725.000	34.80	11.05	34.37	36.89	48.37	68.20	19.83	Peak
	5729.600	34.80	11.05	34.38	39.23	50.70	68.20	17.50	Peak

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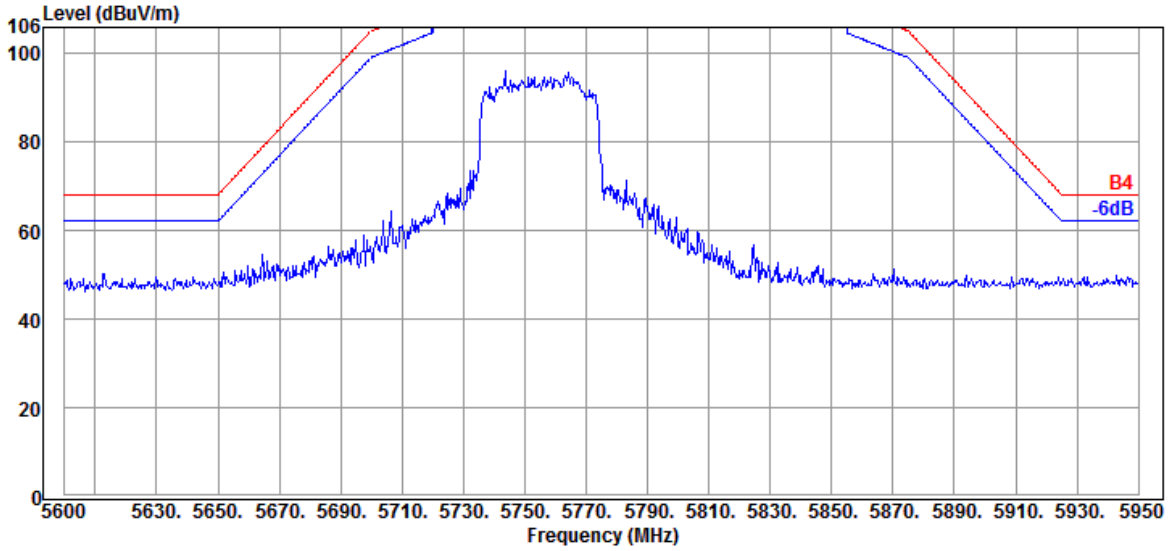
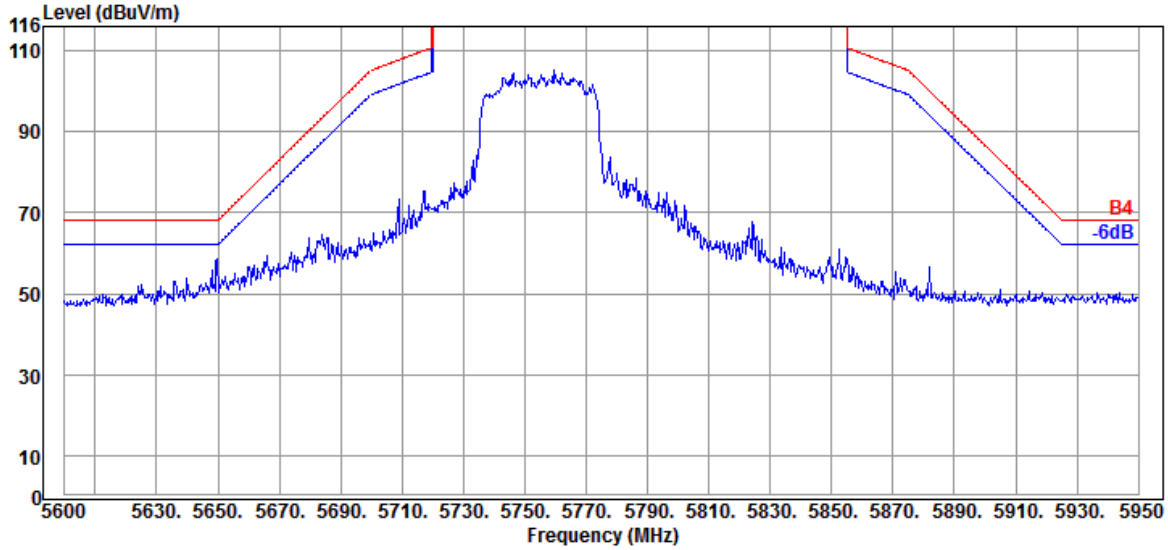
Mode	802.11ax-HE80	Band	NII-III
RU Configuration	484/65	Frequency	TX 5775MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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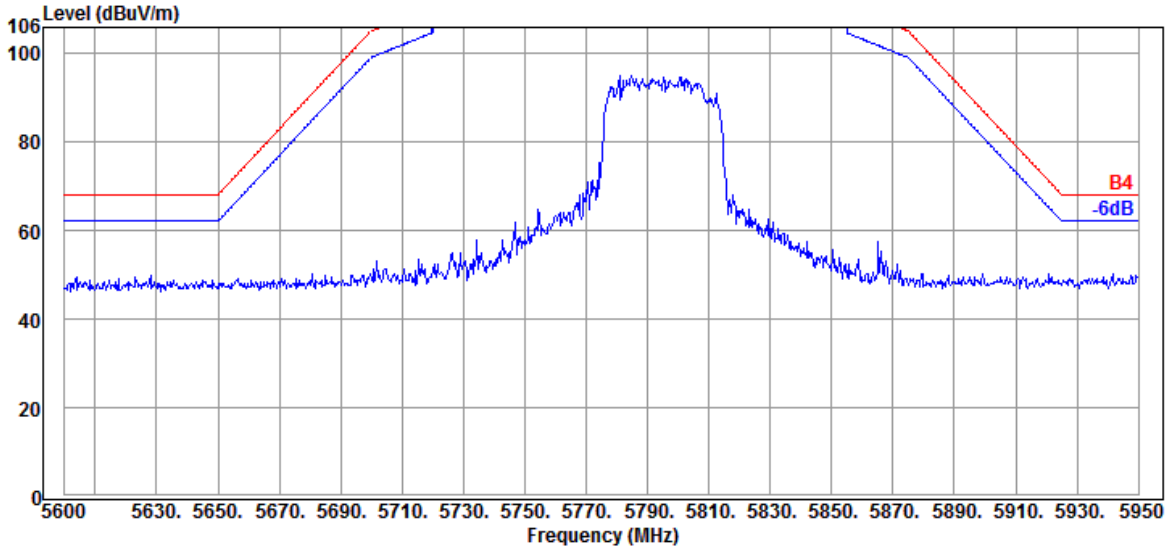
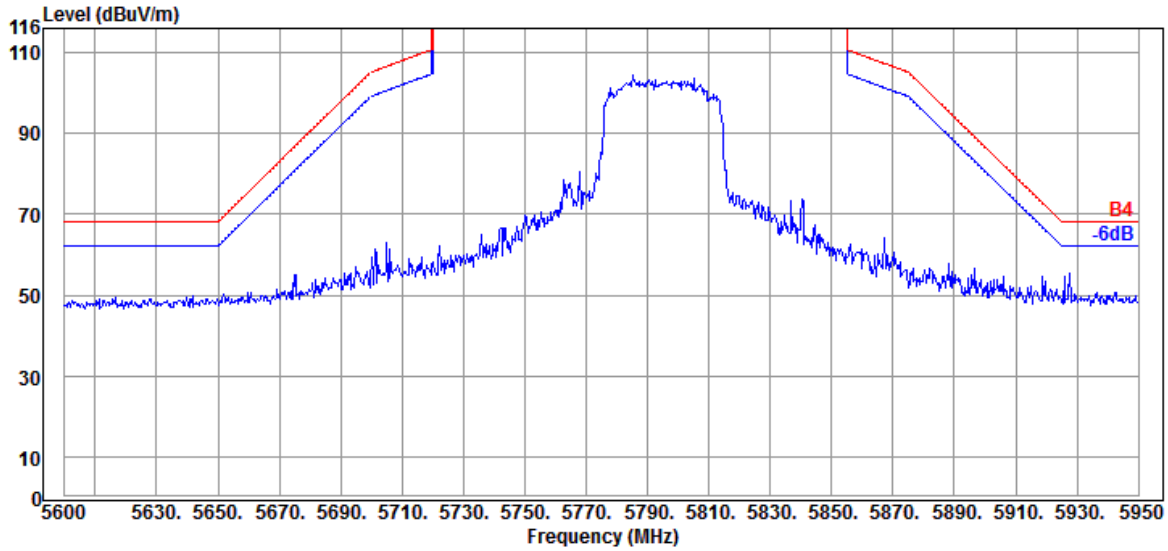
Mode	802.11ax-HE80	Band	NII-III
RU Configuration	484/66	Frequency	TX 5775MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



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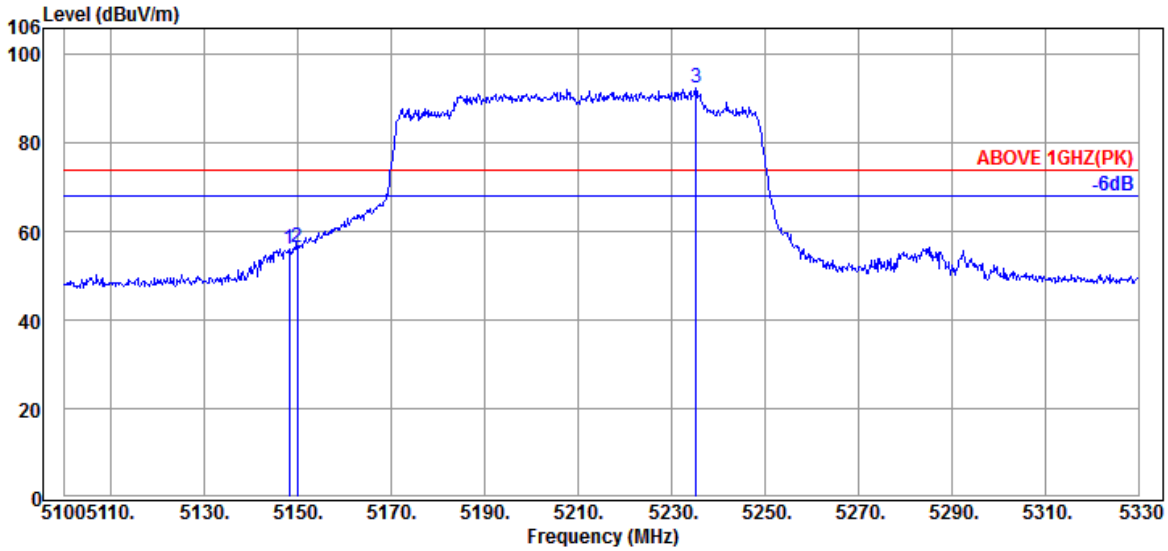
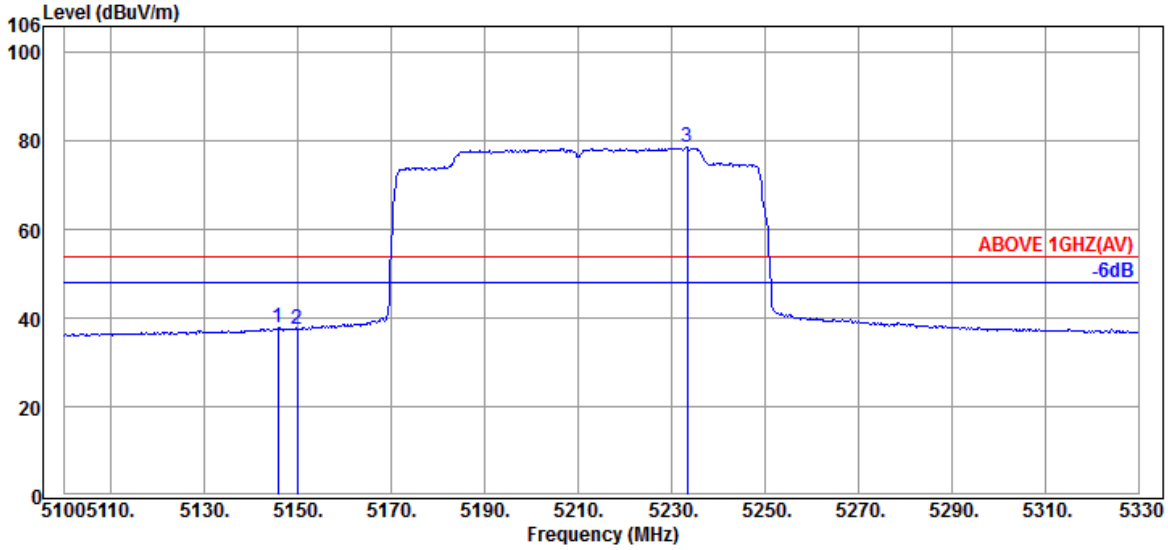
Mode	802.11ax-HE160	Band	NII-I & NII-2A
RU Configuration	996/67	Frequency	TX 5250MHz



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
	5148.070	34.40	10.70	34.38	45.51	56.23	74.00	17.77	Peak
	5149.910	34.40	10.70	34.38	45.57	56.29	74.00	17.71	Peak
@	5235.240	34.50	10.76	34.35	81.60	92.51	---	---	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
	5145.770	34.40	10.70	34.38	27.07	37.79	54.00	16.21	Average
	5149.910	34.40	10.70	34.38	26.94	37.66	54.00	16.34	Average
@	5233.400	34.50	10.76	34.35	67.71	78.62	---	---	Average

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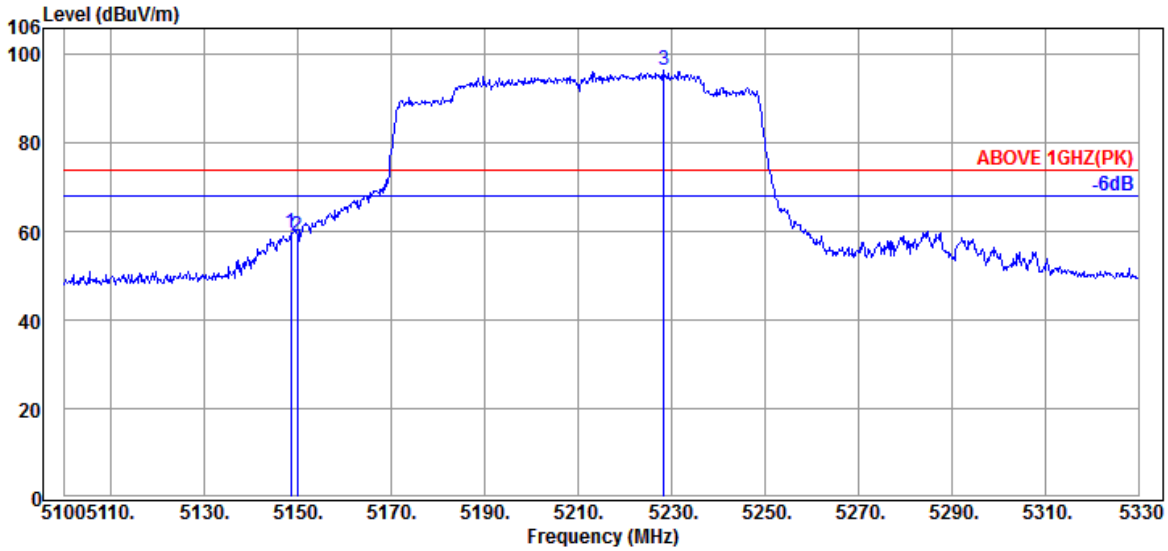
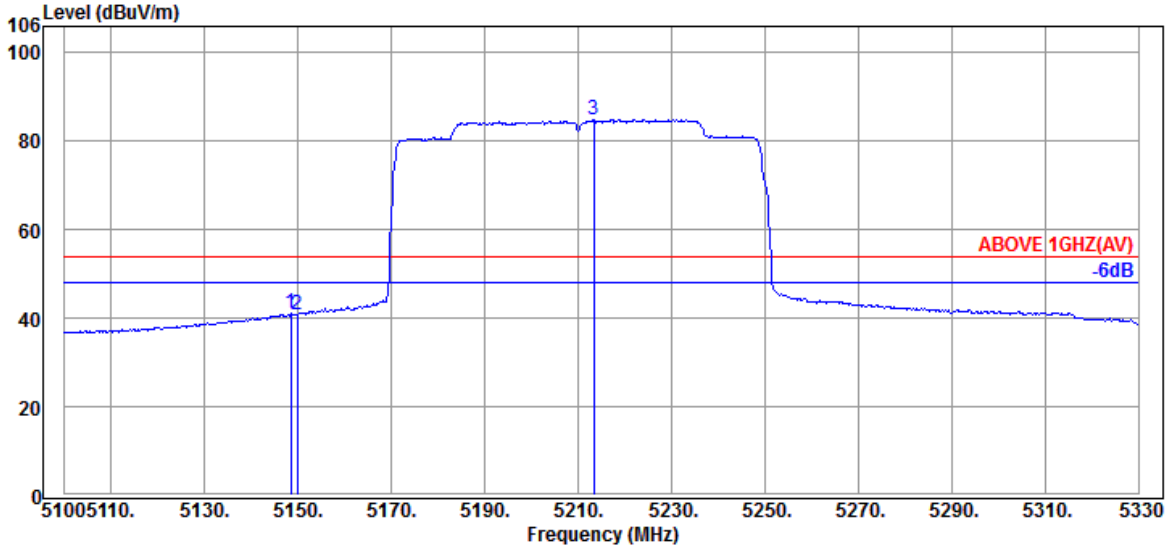
Mode	802.11ax-HE160	UNII Band	NII-I & NII-2A
RU Configuration	996/67	Frequency	TX 5250MHz



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
	5148.530	34.40	10.70	34.38	49.08	59.80	74.00	14.20	Peak
	5149.910	34.40	10.70	34.38	48.45	59.17	74.00	14.83	Peak
@	5228.340	34.50	10.76	34.35	85.45	96.36	---	---	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
	5148.530	34.40	10.70	34.38	30.27	40.99	54.00	13.01	Average
	5149.910	34.40	10.70	34.38	30.05	40.77	54.00	13.23	Average
@	5213.390	34.50	10.74	34.36	74.09	84.97	---	---	Average

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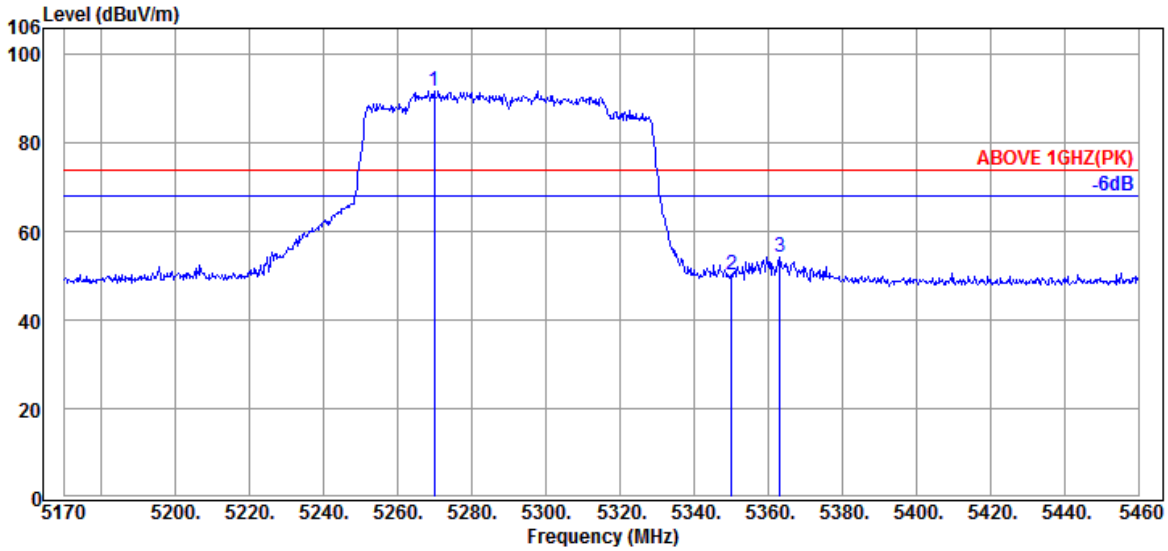
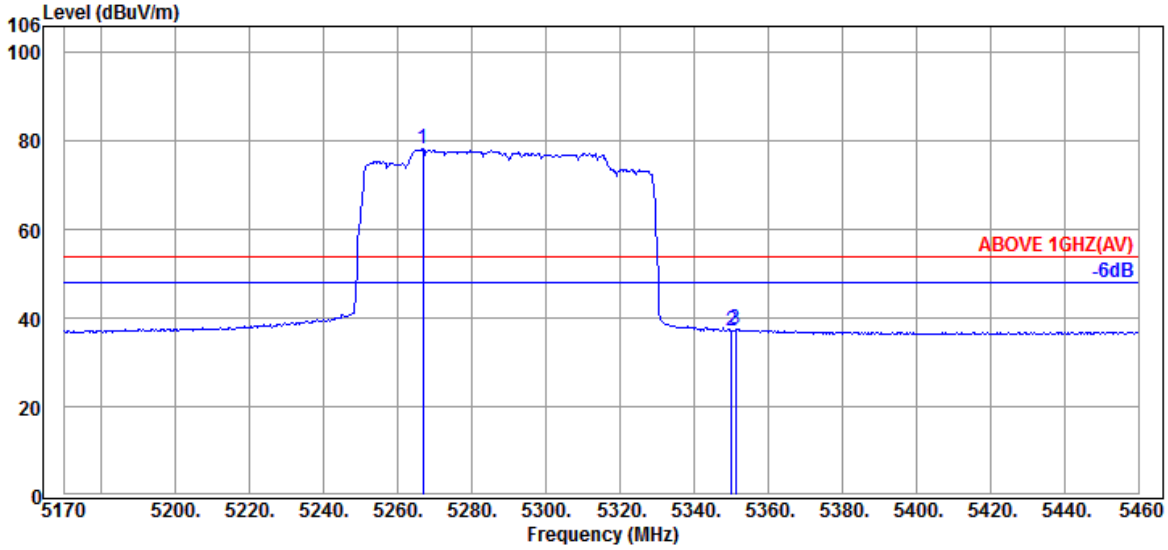
Mode	802.11ax-HE160	Band	NII-I & NII-2A
RU Configuration	996/S67	Frequency	TX 5250MHz



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
@	5269.760	34.53	10.79	34.34	80.93	91.91	---	---	Peak
	5350.090	34.60	10.83	34.31	39.06	50.18	74.00	23.82	Peak
	5363.140	34.60	10.85	34.31	43.09	54.23	74.00	19.77	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
@	5266.860	34.53	10.79	34.34	67.20	78.18	---	---	Average
	5350.090	34.60	10.83	34.31	26.00	37.12	54.00	16.88	Average
	5351.250	34.60	10.83	34.31	26.47	37.59	54.00	16.41	Average

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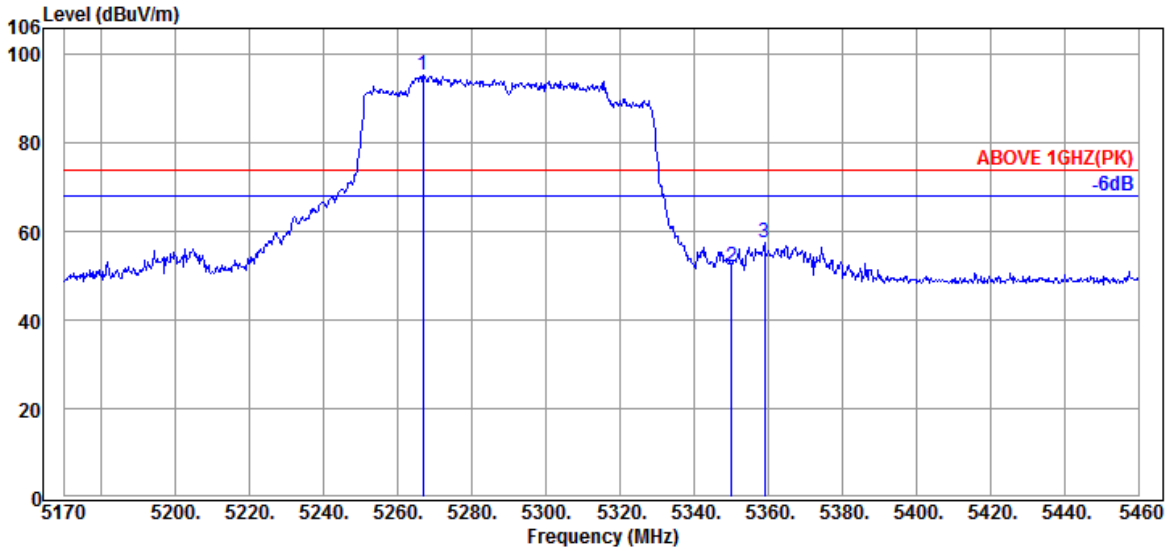
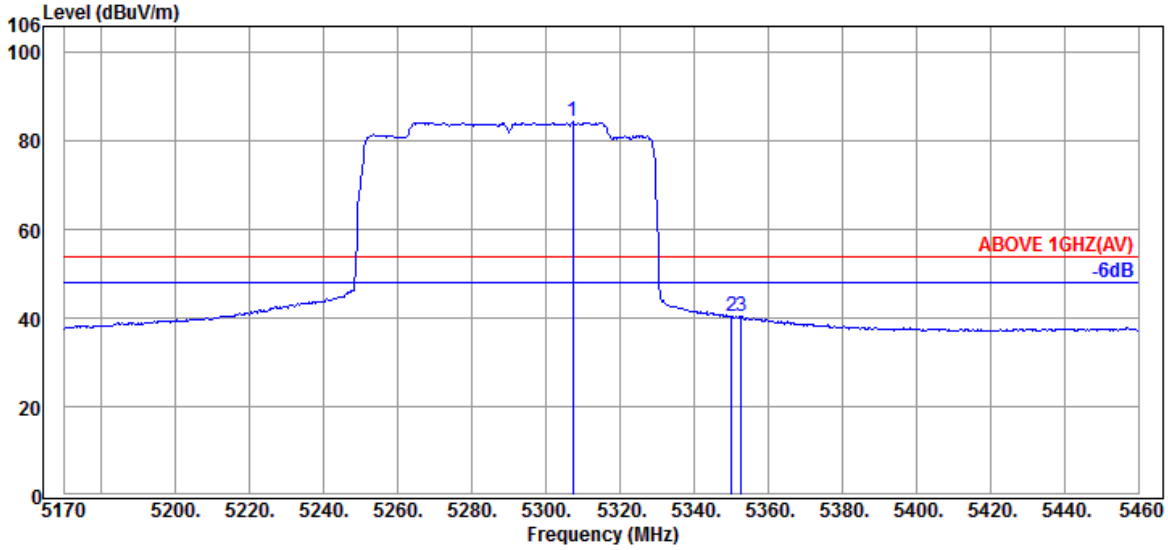
Mode	802.11ax-HE160	UNII Band	NII-I & NII-2A
RU Configuration	996/S67	Frequency	TX 5250MHz



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
@	5266.860	34.53	10.79	34.34	84.28	93.40	---	---	Peak
	5350.090	34.60	10.83	34.31	40.92	46.85	74.00	27.15	Peak
	5359.080	34.60	10.85	34.31	46.38	49.83	74.00	24.17	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
@	5307.170	34.60	10.81	34.33	73.25	84.33	---	---	Average
	5350.090	34.60	10.83	34.31	29.44	40.56	54.00	13.44	Average
	5352.700	34.60	10.83	34.31	29.38	40.50	54.00	13.50	Average

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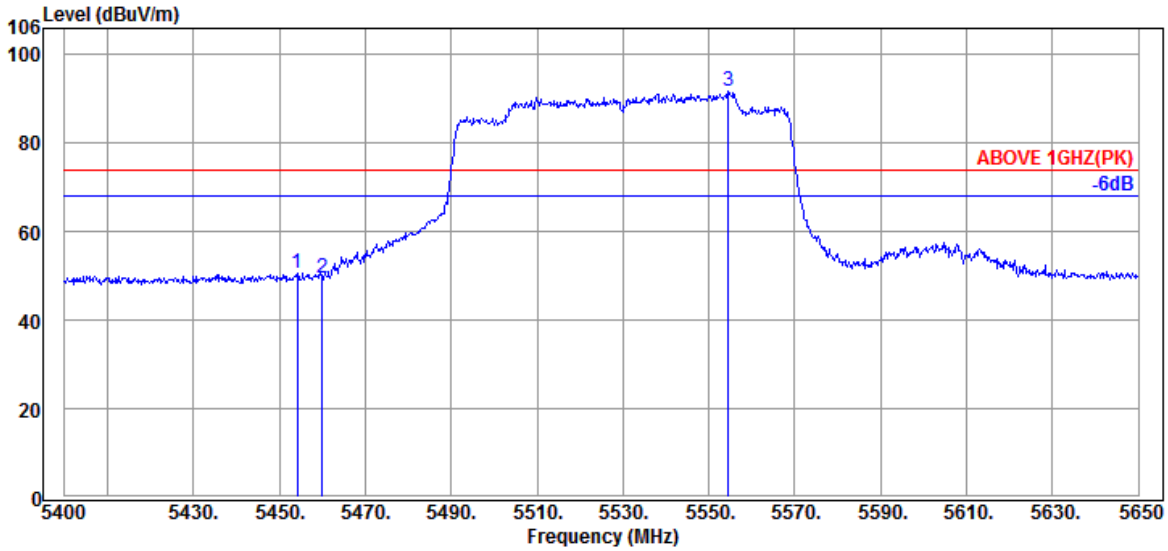
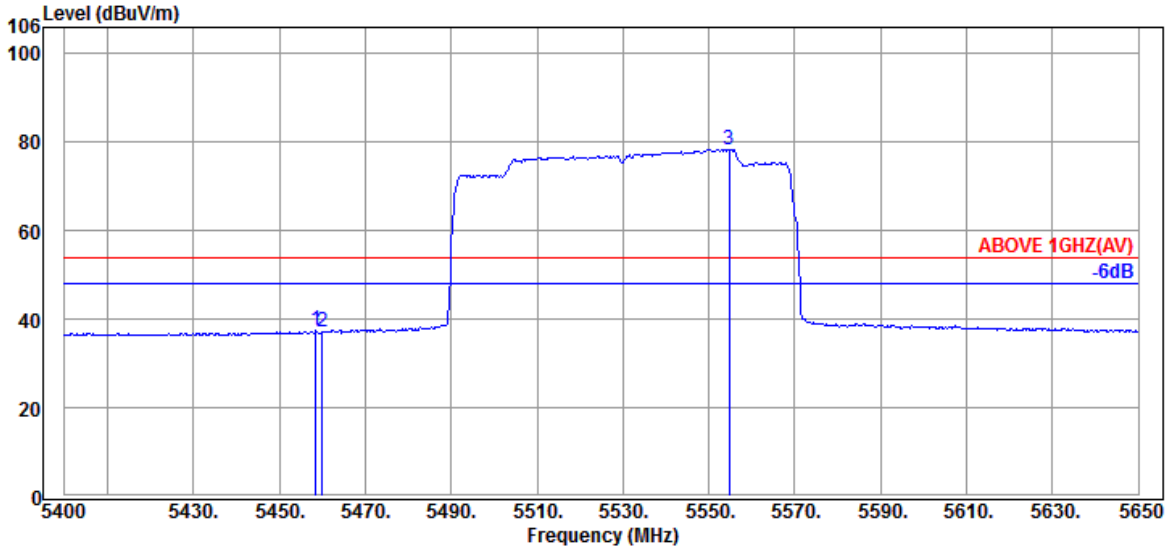
Mode	802.11ax-HE160	UNII Band	NII-2C
RU Configuration	996/67	Frequency	TX 5570MHz



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
	5454.250	34.70	10.89	34.28	39.30	50.61	74.00	23.39	Peak
	5460.000	34.70	10.91	34.28	38.32	49.65	74.00	24.35	Peak
@	5554.500	34.60	10.95	34.30	80.43	91.68	---	---	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
	5458.500	34.70	10.89	34.28	26.08	37.39	54.00	16.61	Average
	5460.000	34.70	10.91	34.28	25.65	36.98	54.00	17.02	Average
@	5554.750	34.60	10.95	34.30	67.24	78.49	---	---	Average

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

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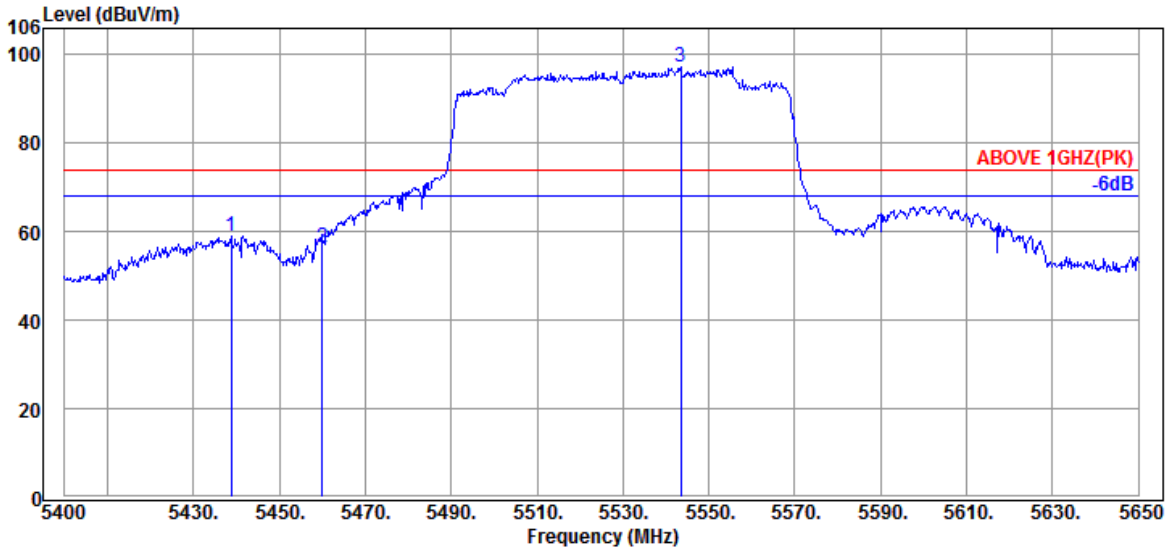
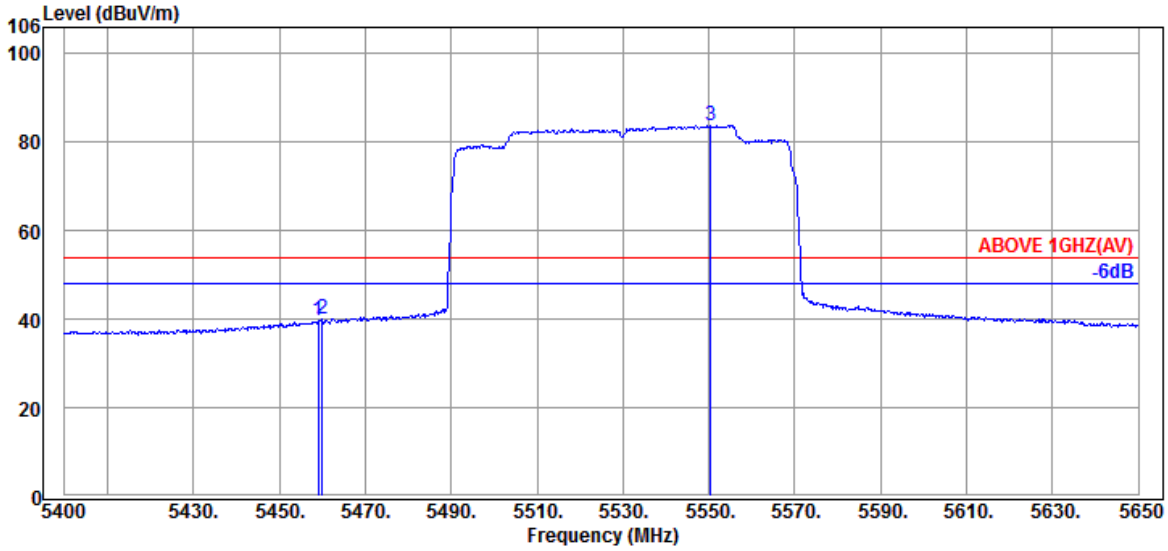
Mode	802.11ax-HE160	UNII Band	NII-2C
RU Configuration	996/67	Frequency	TX 5570MHz



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
	5438.750	34.67	10.89	34.29	47.75	59.02	74.00	14.98	Peak
	5460.000	34.70	10.91	34.28	45.18	56.51	74.00	17.49	Peak
@	5543.500	34.60	10.95	34.30	86.05	97.30	---	---	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
	5459.000	34.70	10.89	34.28	28.23	39.54	54.00	14.46	Average
	5460.000	34.70	10.91	34.28	28.58	39.91	54.00	14.09	Average
@	5550.500	34.60	10.95	34.30	72.48	83.73	---	---	Average

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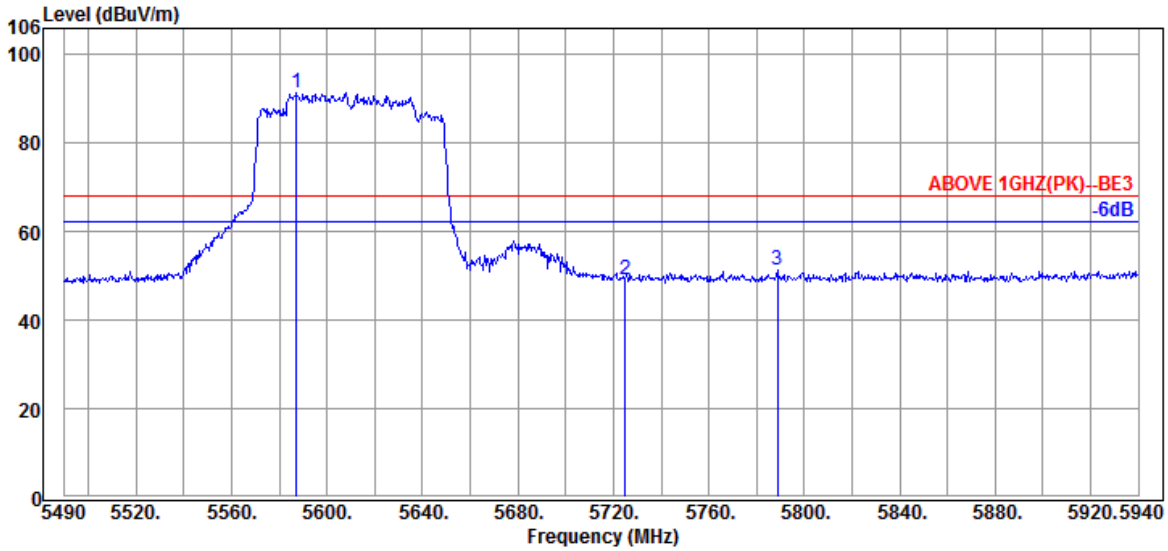
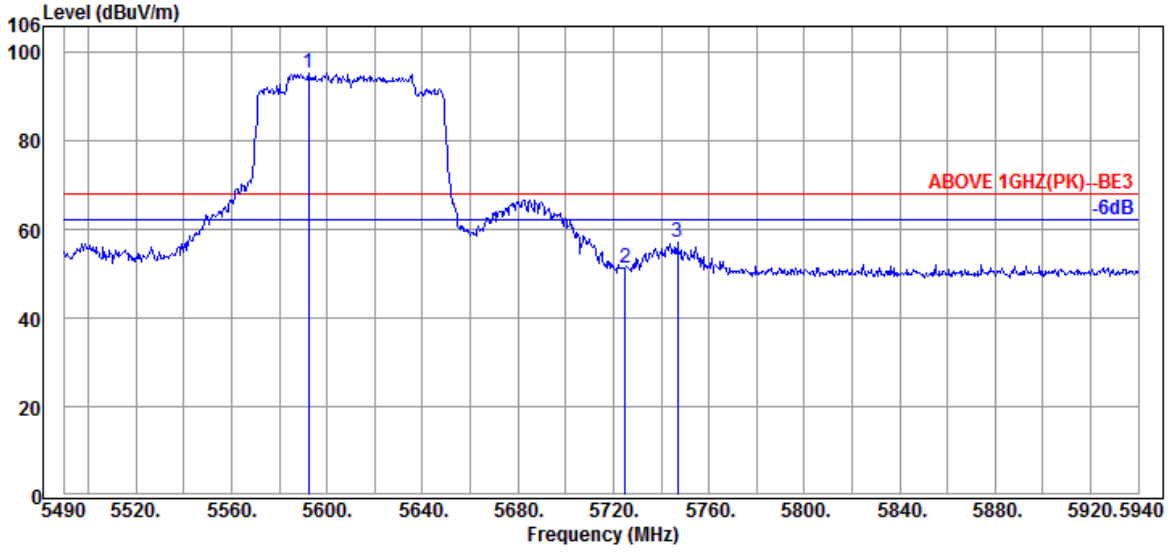
Mode	802.11ax-HE160	UNII Band	NII-2C
RU Configuration	996/S67	Frequency	TX 5570MHz



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
@	5587.200	34.60	10.97	34.31	80.33	91.59	---	---	Peak
	5724.900	34.80	11.05	34.37	37.73	49.21	68.20	18.99	Peak
	5788.800	35.10	11.08	34.41	39.72	51.49	68.20	16.71	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
@	5592.150	34.60	10.97	34.31	84.10	95.36	---	---	Peak
	5724.900	34.80	11.05	34.37	40.05	51.53	68.20	16.67	Peak
	5746.950	34.80	11.06	34.39	45.78	57.25	68.20	10.95	Peak

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

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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	Band	NII-I
		Frequency	TX 5240MHz

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
10480.000	37.70	14.94	34.75	29.37	47.26	54.00	6.74	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
10480.000	37.70	14.94	34.75	30.06	47.95	54.00	6.05	Peak

Mode	802.11a	Band	NII-2A
		Frequency	TX 5260MHz

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
10520.000	37.70	14.98	34.72	30.01	47.97	54.00	6.03	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
10520.000	37.70	14.98	34.72	30.03	47.99	54.00	6.01	Peak

Mode	802.11a	Band	NII-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	38.00	15.36	34.61	29.32	48.07	54.00	5.93	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
11160.000	38.00	15.36	34.61	34.49	53.24	54.00	0.76	Peak

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Mode	802.11a	Band	NII-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	38.23	15.59	34.64	29.24	48.42	54.00	5.58	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
11440.000	38.23	15.59	34.64	33.21	52.39	54.00	1.61	Peak

Mode	802.11a	Band	NII-III
		Frequency	TX 5745MHz

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
11490.000	38.30	15.65	34.64	29.92	49.23	54.00	4.77	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
11490.000	38.30	15.65	34.64	31.06	50.37	54.00	3.63	Peak

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Mode	802.11n-HT20	Band	NII-I
		Frequency	TX 5240MHz

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
10480.000	37.70	14.94	34.75	29.85	47.74	54.00	6.26	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
10480.000	37.70	14.94	34.75	29.65	47.54	54.00	6.46	Peak

Mode	802.11n-HT20	Band	NII-2A
		Frequency	TX 5260MHz

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
10520.000	37.70	14.98	34.72	29.80	47.76	54.00	6.24	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
10520.000	37.70	14.98	34.72	30.08	48.04	54.00	5.96	Peak

Mode	802.11n-HT20	Band	NII-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	38.00	15.36	34.61	28.33	47.08	54.00	6.92	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
11160.000	38.00	15.36	34.61	30.25	49.00	54.00	5.00	Peak

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Mode	802.11n-HT20	Band	NII-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	38.23	15.59	34.64	28.91	48.09	54.00	5.91	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
11440.000	38.23	15.59	34.64	30.93	50.11	54.00	3.89	Peak

Mode	802.11n-HT20	Band	NII-III
		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	38.37	15.71	34.65	30.35	49.78	54.00	4.22	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
11570.000	38.37	15.71	34.65	30.85	50.28	54.00	3.72	Peak

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Mode	802.11n-HT40	Band	NII-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	37.70	14.94	34.78	29.42	47.28	54.00	6.72	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10460.000	37.70	14.94	34.78	29.16	47.02	54.00	6.98	Peak

Mode	802.11n-HT40	Band	NII-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	37.73	14.98	34.71	30.59	48.59	54.00	5.41	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	37.73	14.98	34.71	29.56	47.56	54.00	6.44	Peak

Mode	802.11n-HT40	Band	NII-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
11340.000	38.13	15.53	34.62	28.47	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
11340.000	38.13	15.53	34.62	28.65	47.69	54.00	6.31	Peak

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Mode	802.11n-HT40	Band	NII-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	38.23	15.59	34.63	28.88	48.07	54.00	5.93	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
11420.000	38.23	15.59	34.63	29.76	48.95	54.00	5.05	Peak

Mode	802.11n-HT40	Band	NII-III
		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	38.40	15.71	34.65	30.93	50.39	54.00	3.61	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
11590.000	38.40	15.71	34.65	30.22	49.68	54.00	4.32	Peak

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Mode	802.11ac-VHT80	Band	NII-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
10420.000	37.70	14.94	34.81	30.55	48.38	54.00	5.62	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
10420.000	37.70	14.94	34.81	29.82	47.65	54.00	6.35	Peak

Mode	802.11ac-VHT80	Band	NII-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	37.77	15.02	34.70	28.90	46.99	54.00	7.01	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
10580.000	37.77	15.02	34.70	30.12	48.21	54.00	5.79	Peak

Mode	802.11ac-VHT80	Band	NII-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	38.00	15.42	34.61	28.05	46.86	54.00	7.14	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
11220.000	38.00	15.42	34.61	28.58	47.39	54.00	6.61	Peak

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Mode	802.11ac-VHT80	Band	NII-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	38.17	15.53	34.63	27.89	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
11380.000	38.17	15.53	34.63	28.97	48.04	54.00	5.96	Peak

Mode	802.11ac-VHT80	Band	NII-III
		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	38.33	15.71	34.65	29.97	49.36	54.00	4.64	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
11550.000	38.33	15.71	34.65	30.64	50.03	54.00	3.97	Peak

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Mode	802.11ac-VHT160	Band	NII-I & NII-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	37.70	14.98	34.72	29.49	47.45	54.00	6.55	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	37.70	14.98	34.72	29.77	47.73	54.00	6.27	Peak

Mode	802.11ac-VHT160	Band	NII-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	38.00	15.36	34.61	28.89	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
11140.000	38.00	15.36	34.61	29.51	48.26	54.00	5.74	Peak

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Mode	802.11ax-HE20	Band	NII-I
		Frequency	TX 5240MHz

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
10480.000	37.70	14.94	34.75	29.68	47.57	54.00	6.43	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
10480.000	37.70	14.94	34.75	30.17	48.06	54.00	5.94	Peak

Mode	802.11ax-HE20	Band	NII-2A
		Frequency	TX 5260MHz

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
10520.000	37.70	14.98	34.72	29.39	47.35	54.00	6.65	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
10520.000	37.70	14.98	34.72	30.21	48.17	54.00	5.83	Peak

Mode	802.11ax-HE20	Band	NII-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	38.00	15.36	34.61	29.69	48.44	54.00	5.56	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
11160.000	38.00	15.36	34.61	30.05	48.80	54.00	5.20	Peak

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Mode	802.11ax-HE20	Band	NII-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	38.23	15.59	34.64	30.19	49.37	54.00	4.63	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
11440.000	38.23	15.59	34.64	32.73	51.91	54.00	2.09	Peak

Mode	802.11ax-HE20	Band	NII-III
		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	38.37	15.71	34.65	30.40	49.83	54.00	4.17	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	38.37	15.71	34.65	31.40	50.83	54.00	3.17	Peak

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Mode	802.11ax-HE40	Band	NII-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	37.70	14.94	34.78	29.23	47.09	54.00	6.91	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
10460.000	37.70	14.94	34.78	28.96	46.82	54.00	7.18	Peak

Mode	802.11ax-HE40	Band	NII-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	37.73	14.98	34.71	28.92	46.92	54.00	7.08	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
10540.000	37.73	14.98	34.71	29.70	47.70	54.00	6.30	Peak

Mode	802.11ax-HE40	Band	NII-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
11340.000	38.13	15.53	34.62	29.20	48.24	54.00	5.76	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
11340.000	38.13	15.53	34.62	29.73	48.77	54.00	5.23	Peak

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Mode	802.11ax-HE40	Band	NII-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	38.23	15.59	34.63	29.66	48.85	54.00	5.15	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
11420.000	38.23	15.59	34.63	30.15	49.34	54.00	4.66	Peak

Mode	802.11ax-HE40	Band	NII-III
		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	38.40	15.71	34.65	30.26	49.72	54.00	4.28	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
11590.000	38.40	15.71	34.65	30.45	49.91	54.00	4.09	Peak

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Mode	802.11ax-HE80	Band	NII-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
10420.000	37.70	14.94	34.81	30.50	48.33	54.00	5.67	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	37.70	14.94	34.81	30.53	48.36	54.00	5.64	Peak

Mode	802.11ax-HE80	Band	NII-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	37.77	15.02	34.70	29.25	47.34	54.00	6.66	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
10580.000	37.77	15.02	34.70	28.73	46.82	54.00	7.18	Peak

Mode	802.11ax-HE80	Band	NII-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	38.00	15.42	34.61	29.60	48.41	54.00	5.59	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
11220.000	38.00	15.42	34.61	29.64	48.45	54.00	5.55	Peak

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Mode	802.11ax-HE80	Band	NII-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	38.17	15.53	34.63	29.17	48.24	54.00	5.76	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
11380.000	38.17	15.53	34.63	30.02	49.09	54.00	4.91	Peak

Mode	802.11ax-HE80	Band	NII-III
		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	38.33	15.71	34.65	29.98	49.37	54.00	4.63	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
11550.000	38.33	15.71	34.65	30.85	50.24	54.00	3.76	Peak

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Mode	802.11ax-HE160	Band	NII-I & NII-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	37.70	14.98	34.72	29.39	47.35	54.00	6.65	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	37.70	14.98	34.72	29.46	47.42	54.00	6.58	Peak

Mode	802.11ax-HE160	Band	NII-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	38.00	15.36	34.61	30.84	49.59	54.00	4.41	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	38.00	15.36	34.61	29.87	48.62	54.00	5.38	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 26dB/6dB BANDWIDTH

Test Date	2019/09/23~10/3	Temp./Hum.	24℃/57%
Cable Loss	1dB	Tested By	Martin Chen
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 26dB/6dB Bandwidth Result

- For 26dBBandwidth

Mode	Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	NII-I	5180	22.81	16.805	Reference only
		5200	22.97	16.807	
		5240	23.88	16.796	
	NII-2A	5260	23.28	16.823	
		5300	22.95	16.805	
		5320	22.65	16.803	
	NII-2C	5500	23.54	16.807	
		5580	23.23	16.767	
		5700	23.08	16.870	
		5720	23.04	16.830	
802.11n-HT20	NII-I	5180	23.71	17.979	Reference only
		5200	23.62	17.944	
		5240	23.07	18.056	
	NII-2A	5260	23.53	17.940	
		5300	23.70	17.984	
		5320	23.51	17.953	
	NII-2C	5500	23.87	18.008	
		5580	25.08	17.995	
		5700	24.13	17.941	
		5720	24.57	18.035	

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Mode	Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	NII-I	5190	43.90	36.525	Reference only
		5230	44.43	36.413	
	NII-2A	5270	44.39	36.422	
		5310	43.23	36.372	
	NII-2C	5510	43.15	36.419	
		5550	42.94	36.401	
		5670	43.38	36.409	
		5710	42.80	36.408	
802.11ac-VHT80	NII-I	5210	83.82	75.168	Reference only
	NII-2A	5290	84.27	75.078	
	NII-2C	5530	84.12	75.110	
		5610	83.55	75.154	
		5690	83.09	75.118	
802.11ac-VHT160	NII-I	5250	163.50	153.050	
	NII-2A				
	NII-2C	5570	162.60	153.080	

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Mode	Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	NII-I	5180	24.43	19.033	Reference only
		5200	23.80	19.067	
		5240	23.57	19.038	
	NII-2A	5260	23.66	19.099	
		5300	24.21	19.084	
		5320	23.91	19.124	
	NII-2C	5500	24.21	19.120	
		5580	23.15	19.073	
		5700	23.74	19.095	
		5720	23.95	19.073	
802.11ax-HE40	NII-I	5190	42.11	37.738	Reference only
		5230	42.47	37.818	
	NII-2A	5270	42.56	37.861	
		5310	43.47	37.854	
	NII-2C	5510	42.03	37.840	
		5550	42.74	37.768	
		5670	41.08	37.850	
		5710	42.61	37.787	
802.11ax-HE80	NII-I	5210	81.78	76.665	Reference only
	NII-2A	5290	81.97	76.571	
	NII-2C	5530	81.83	76.536	
		5610	81.00	76.499	
		5690	82.38	76.536	
802.11ax-HE160	NII-I	5250	162.50	154.730	Reference only
	NII-2A				
	NII-2C	5570	163.50	155.110	

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Mode	Band	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	NII-I	5180	26/0	19.87	18.456	Reference only
			52/37	20.20	18.204	
			106/53	20.86	18.233	
	NII-2A	5320	26/8	20.14	18.518	
			52/40	21.49	18.158	
			106/54	20.57	17.889	
	NII-2C	5500	26/0	20.27	18.583	
			52/37	20.87	18.215	
			106/53	20.89	18.236	
		5700	26/8	19.65	18.236	
			52/40	21.11	18.404	
			106/54	21.62	18.220	
802.11ax-HE40	NII-I	5190	242/61	23.43	18.846	Reference only
	NII-2A	5310	242/62	25.43	18.771	
	NII-2C	5510	242/61	24.54	18.796	
		5670	242/62	23.92	18.841	
802.11ax-HE80	NII-I	5210	484/65	41.80	37.553	Reference only
	NII-2A	5290	484/66	40.97	37.466	
	NII-2C	5530	484/65	42.78	37.403	
		5610	484/66	41.89	37.561	
802.11ax-HE160	NII-I/ NII-2A	5250	996/67	81.81	76.779	
			996/S67	81.49	76.969	
	NII-2C	5570	996/67	81.68	76.461	
			996/S67	81.49	76.802	

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- For 6dBBandwidth

Mode	Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	NII-III	5745	16.39	16.597	≥ 500kHz
		5785	16.43	16.581	
		5825	16.38	16.571	
802.11n-HT20	NII-III	5745	17.60	17.747	
		5785	17.81	17.821	
		5825	17.79	17.798	
802.11n-HT40	NII-III	5755	36.38	36.296	
		5795	36.42	36.311	
802.11ac-VHT80	NII-III	5775	52.67	75.108	
802.11ax-HE20	NII-III	5745	19.00	19.012	
		5785	19.07	18.984	
		5825	18.34	19.010	
802.11ax-HE40	NII-III	5755	38.03	37.798	
		5795	37.75	37.775	
802.11ax-HE80	NII-III	5775	68.96	76.654	

Mode	Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	NII-III	5745	26/0	17.03	18.063	≥ 500kHz
			52/37	17.04	18.137	
			106/53	17.04	18.063	
	NII-III	5825	26/8	2.050	18.502	
			52/40	16.97	17.979	
			106/54	17.14	18.304	
802.11ax-HE40	NII-III	5755	242/61	18.89	18.803	
	NII-III	5795	242/62	18.74	18.805	
802.11ax-HE80	NII-III	5775	484/65	37.69	37.459	
			484/66	37.68	37.422	