

## **FCC 15.247 & RSS-247 2.4 GHz 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)17Z95N (2)17ZD95N  
(3)17ZG95N (4)17ZB95N**  
**Brand : LG**  
**FCC ID : BEJNT-17Z95N**  
**IC : 2703H-17Z95N**

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



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

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## TEST REPORT

Applicant : LG Electronics Inc.  
Manufacturer : LG Electronics Inc.  
Factory #1 : LG Electronics Nanjing New Technology Co., Ltd.  
Factory #2 : SEO HEUNG ELECTRONICS CO LTD  
EUT Description  
(1) Product : Notebook Computer  
(2) Model : (1)17Z95N (2)17ZD95N (3)17ZG95N (4)17ZB95N  
(3) Brand : LG  
(4) Power Supply: DC 19V, 2.53A

### Applicable Standards:

Title 47 CFR FCC Part 15 Subpart C  
RSS-Gen (Issue 5), April 2018  
RSS-247 (Issue 2), February 2017  
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. 08. 24

Reviewed by:



(Tina Huang/Section Manager)

Approved by:



(Johnny Hsueh/Section Manager)

## 1. REVISION RECORD OF TEST REPORT

Edition No	Issued Data	Revision Summary	Report Number
0	2020. 08. 24	Original Report	EM-F200358

## 2. SUMMARY OF TEST RESULTS

Rule		Description	Data Reused	Results
FCC	IC			
15.207	RSS-Gen §8.8	Conducted Emission	No	<b>PASS</b>
15.247(d)/ 15.205	RSS-Gen §8.9 RSS-247 §5.5	Radiated Band Edge and Radiated Spurious Emission	No	<b>PASS</b>
15.247(a)(2)	RSS-247 §5.2(1)	6dB/Occupied Bandwidth	Yes	<b>PASS</b>
15.247(b)(3)	RSS-247 §5.4(4)	Maximum Peak Output Power	SPOT CHECK <sup>Note 2</sup>	<b>PASS</b>
15.247(d)	RSS-247 §5.5	Conducted Band Edges and Conducted Spurious Emission	Yes	<b>PASS</b>
15.247 (e)	RSS-247 §5.2(2)	Peak Power Spectral Density	Yes	<b>PASS</b>
15.203	RSS-Gen §8.3	Antenna Requirement	---	<b>Compliance</b>
<p>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 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.</p>				

### 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 #1	LG Electronics Nanjing New Technology Co., Ltd. No.346,Yaoxin Road, Economic & Technical Development Zone, Nanjing, China.
Factory #2	SEO HEUNG ELECTRONICS CO LTD 55 Asan valley Seo-ro, Dunpo-myeon, Asan-si, Chungcheongnam-do, 31409 Korea
Product	Notebook Computer
Model	(1)17Z95N (2)17ZD95N (3)17ZG95N (4)17ZB95N The difference between all models is different in the sales customers.
Brand	LG

### 3.2. Description of EUT

Test Model	17Z95N		
Serial Number	N/A		
Power Rating	DC 19V, 2.53A		
Software Version	XY (X, Y can be 0 to 9 for different SW version not influence RF parameter)		
RF Features	WLAN:802.11 a/b/g/n/ac/ax Bluetooth: BT and BLE (BT 5.0)		
Transmit Type	2.4 GHz		
	802.11b	1T1R	
	802.11g	1T1R	
	802.11n-HT20	2T2R	
	802.11n-HT40	2T2R	
	802.11ax-HE20	2T2R	
	802.11ax-HE40	2T2R	
	BT/BLE	1T1R	
	UNII Bands		
	802.11a	1T1R	
	802.11n-HT20/802.11ac-VHT20/802.11ax-HE20	2T2R	
	802.11n-HT40/802.11ac-VHT40/802.11ax-HE40	2T2R	
	802.11ac-VHT80/802.11ax-HE80	2T2R	
	802.11ac-VHT160/802.11ax-HE160	2T2R	
	The MIMO is uncorrelated and supported SDM mode only.		
Test Sample	Sample No.	Test Item	Firmware
	-02	AC Conduction, RSE, Output Power	N/A
	-04	AC Conduction, RSE, Output Power	N/A
Sample Status	Mass production		
Date of Receipt	2020. 07. 24		
Date of Test	2020. 08. 14 ~ 24		
Interface Ports of EUT	<ul style="list-style-type: none"> <li>• One Micro SD Card Slot</li> <li>• One Earphone Port</li> <li>• Three USB 3.0 Ports</li> <li>• One USB Type C Port</li> <li>• One HDMI Port</li> <li>• One DC Input Port</li> </ul>		
Accessories Supplied	<ul style="list-style-type: none"> <li>• AC Adapter</li> <li>• LAN Gender</li> </ul>		



### 3.3. Antenna Information

No.	Antenna Part Number	Manufacture	Antenna Type	Frequency (MHz)	Max Gain (dBi)
1.	WA-P-LBLB-04-068 (Main)	INPAQ	Mono-Pole	2400~2500	4.12
				5100-5250	3.52
				5250-5350	3.36
				5350-5750	4.92
				5750~5850	3.74
	WA-P-LBLB-04-068 (AUX)	INPAQ	Mono-Pole	2400~2500	4.52
				5100-5250	2.96
				5250-5350	2.37
				5350-5750	4.11
				5750~5850	3.13
2	L1LRF001-CS-H (Main)	LUXSHARE- ICT	Mono-Pole	2400~2500	4.80
				5150-5250	4.30
				5250-5350	4.30
				5350-5725	4.50
				5725~5850	4.50
	L1LRF001-CS-H (AUX)	LUXSHARE- ICT	Mono-Pole	2400~2500	4.20
				5150-5250	3.20
				5250-5350	3.20
				5350-5725	4.30
				5725~5850	4.20

### 3.4. EUT Specifications Assessed in Current Report

Mode	Fundamental Range (MHz)	Channel Number	Modulation	Data Rate (Mbps)
802.11b	2412-2472	13	DSSS (DBPSK/DQPSK/CCK)	Up to 11
802.11g		13	OFDM (BPSK/QPSK/16QAM/64QAM)	Up to 54
802.11n-HT20				Up to 144.4
802.11n-HT40	2422-2462	9	OFDM (BPSK/QPSK/16QAM/64QAM)	Up to 300
802.11ax-HE20	2412-2472	13	OFDMA (BPSK/ QPSK/ 16QAM/ 64QAM/ 256QAM/1024QAM)	Up to 287
802.11ax-HE40	2422-2462	9		Up to 574
BLE	2402-2480	40	GFSK (1M, 2M, PHY Coded S8, PHY Coded S2)	Up to 2

Channel List			
802.11 b/g/n-HT20/ax-HE20		802.11n-HT40/ax-HE40	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
1	2412	3	2422
2	2417	4	2427
3	2422	5	2432
4	2427	6	2437
5	2432	7	2442
6	2437	8	2447
7	2442	9	2452
8	2447	10	2457
9	2452	11	2462
10	2457	---	
11	2462		
12	2467		
13	2472		

Channel List							
BLE							
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
37	2402	09	2422	18	2442	28	2462
00	2404	10	2424	19	2444	29	2464
01	2406	38	2426	20	2446	30	2466
02	2408	11	2428	21	2448	31	2468
03	2410	12	2430	22	2450	32	2470
04	2412	13	2432	23	2452	33	2472
05	2414	14	2434	24	2454	34	2474
06	2416	15	2436	25	2456	35	2476
07	2418	16	2438	26	2458	36	2478
08	2420	17	2440	27	2460	39	2480

RMS Output Power (dBm)						
Channel	802.11b	802.11g	802.11n-HT20	802.11ax-HE20	802.11n-HT40	802.11ax-HE40
1	19.35	16.91	17.13	17.03	---	---
2	19.96	17.94	18.43	18.26		
3	20.01	18.02	18.38	18.28	16.83	16.69
4	19.98	17.99	18.41	18.31	15.78	15.56
5	19.99	17.92	18.43	18.34	15.83	15.64
6	20.1	18.06	18.48	18.35	15.74	15.52
7	20.04	19.74	20.15	20.05	17.63	17.46
8	20.00	18.24	18.68	18.54	17.77	17.58
9	19.98	18.18	18.64	18.52	16.19	15.99
10	20.02	18.21	18.60	18.49	12.49	12.27
11	19.08	17.47	17.74	17.64	4.01	3.63
12	18.18	14.79	14.91	14.80	---	---
13	13.08	1.52	2.58	2.5		

### 3.5. Descriptions of Key Components

#### 3.5.1. For the All Component Lists

Item	Supplier	Model / Type	Character
System	Microsoft	Win10 Home	---
		Win10 Pro	---
Main Board	LG	1XZ95N MAIN B/D PCB	Manufacturer: #1 Hannstar Board Tech (Jiang Yin) Corp., Ltd. #2 Elec & Eltek Company (MCO) Limited.
WLAN SUB Board	LG	17Z95N WLAN SUB B/D	Manufacturer: #1 Hannstar Board Tech (Jiang Yin) Corp., Ltd. #2 Elec & Eltek Company (MCO) Limited.
CPU (Socket: FCBGA1526)	Intel	i5-1135G7	2.4 GHz
	Intel	i7-1165G7	2.8GHz
	Intel	i3-1115G4	3.0GHz,
17" LCD Panel	LG Display	LP170WQ1(SP)(A1)	Resolution: 2560 x 1600, 60Hz WQXGA IPS (Normal Non touch)
Storage (SSD) (Max. 2 pcs)	SK hynix	HFS256GD9TNG-L2A0A	256GB (M.2)
		HFS512GD9TNG-L2A0A	512GB (M.2)
		HFS001TD9TNG-L2A0A	1TB (M.2)
	Samsung	MZ-VLB256B	256GB (M.2)
		MZ-VLB512B	512GB (M.2)
		MZ-VLB1T0B	1TB (M.2)
		MZ-NLN128C	128GB (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	LBV7227E	DC 7.74V, 80Wh, Typ 10336mAh
WLAN Combo Card	Intel	AX201D2W	WLAN and BT, 2x2 PCIe M.2 1216 SD adapter Card FCC ID: PD9AX201D2 IC: 1000M-AX201D2 NCC ID: CCAH18LP3410T5
WLAN Combo Antenna	LG (INPAQ)	WA-P-LBLB-04-068	PCB, Mono-pole Type Main: Black, Aux: Gray
	LG (LUXSHARE-ICT)	L1LRF001-CS-H	PCB, Mono-pole Type Main: Black, Aux: Gray

Item	Supplier	Model / Type	Character
Keyboard	TIC	KT01-19A6	P/N KT01-19A6BS03KRRA000 (White KBD)
		KT01-19A6	P/N KT01-19A6AS03USRA000 (Black KBD)
	LITE ON	SN3890BL	P/N SG-90980-XUA (White KBD)
		SN3890BL	P/N: SG-90970-XUA (Black KBD)
Web Camera	Chicony	CKFIH2821005290LH	With two microphones
		CKFIH28-121005290LH	With One microphone
	Luxvisions	7BF109N2DC	With two microphones
		7BF109N2C	With One microphone
LAN Gender (Type C to LAN)	SUZHOU MEC ELECTRONICS	80-5946-111	(White) 10/100Megabit 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) 10/100Megabit Ethernet
		GD-08MF-36-BK-LP11	(Black) 10/100 Megabit Ethernet
	Type C to LAN: Shielded, Undetached, 0.12m		
AC Adapter (48W)	LG (HONOR)	ADS-48MS-19-2 19048E	I/P: AC 100-240V, 50-60Hz, 1.5A, O/P: DC 19V, 2.53A
	DC Power Cord: Non-Shielded, Undetached, 1.5m AC Power Cord: Non-Shielded, Detached, 1.0m (2C) (For Other Countries) AC Power Cord: Non-Shielded, Detached, 1.55m (2C) (For US, Canada, Mexico)		

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

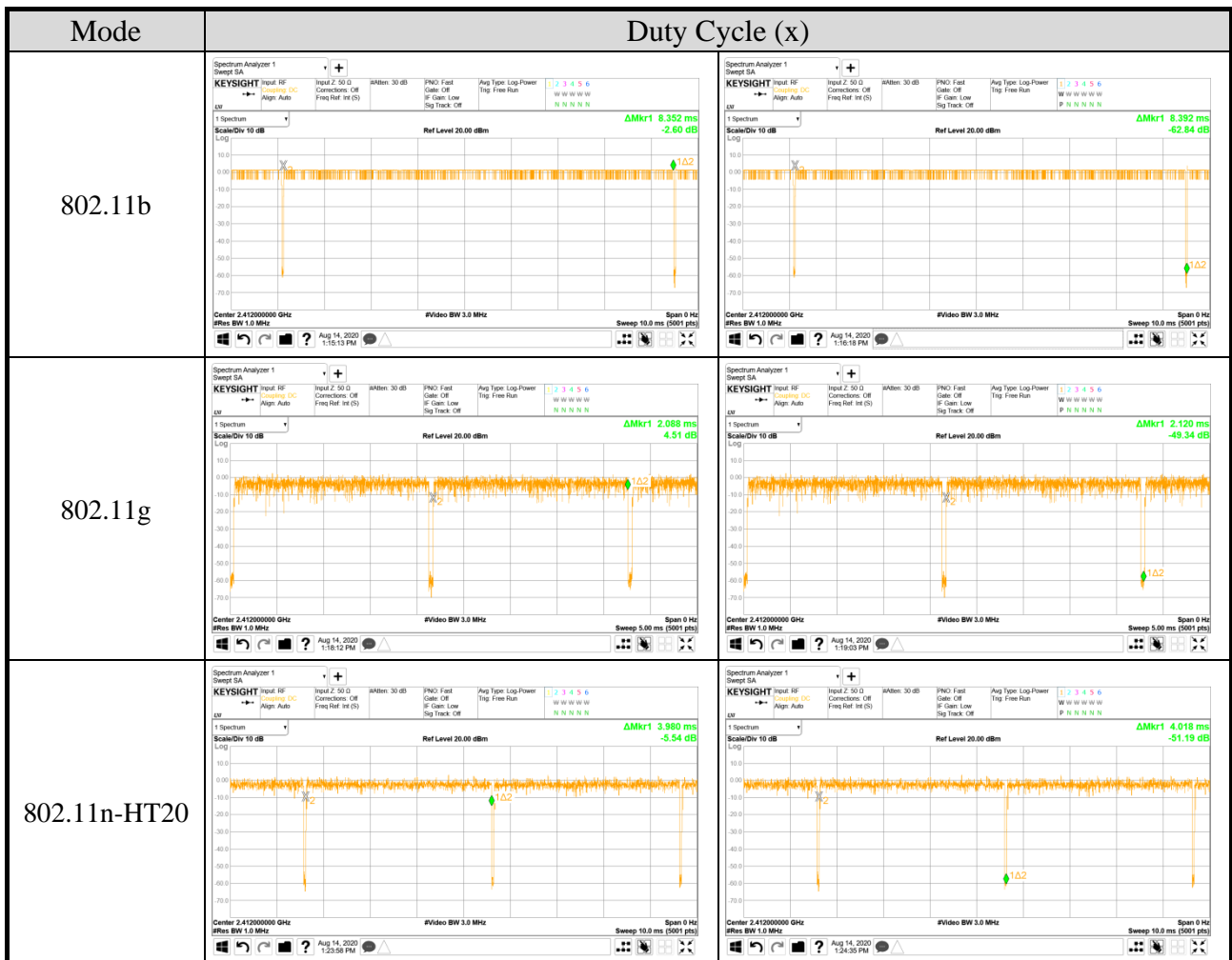
3.5.2. The EUT collocates with following worst components, which are used to establish a basic configuration of system during test:

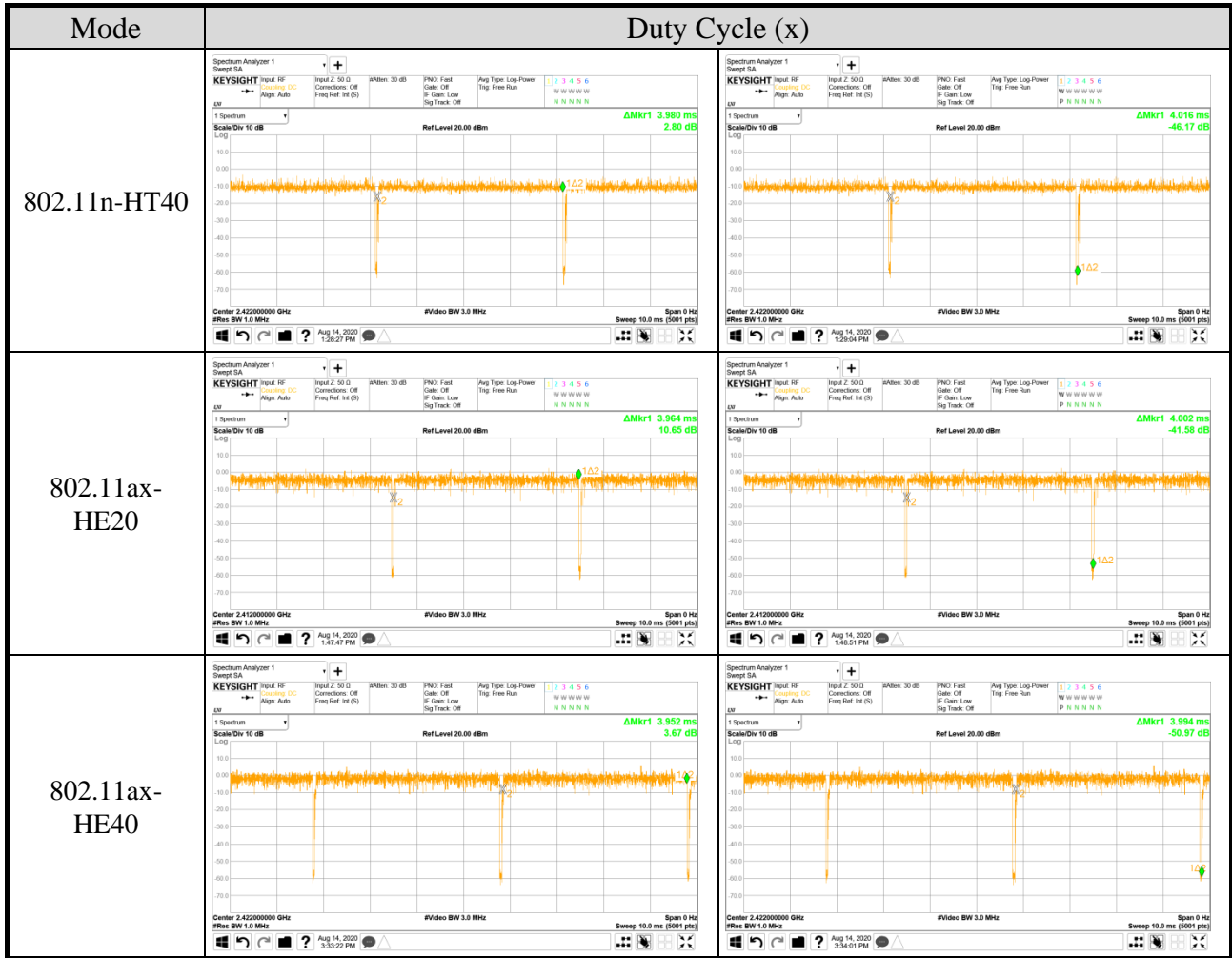
SKU		#1	#2
System	Microsoft, Win10 Home	V	V
Main Board	LG, 1XZ95N MAIN B/D PCB	V	V
SUB Board	LG, 17Z95N WLAN SUB B/D	V	V
CPU	Intel, i7-1165G7	V	
	Intel, i5-1135G7		V
17" LCD Panel	LG Display, LP170WQ1(SP)(A1)	V	V
Storage (SSD)	SK hynix, 256GB *1	V	
	SK hynix, 512GB *1		V
	SK hynix, 1TB *1	V	
	Samsung, 128GB		V
Memory (RAM)	Samsung, 16GB *4	V	
	Samsung, 8GB *4		V
Battery Pack	LG, LBV7227E	V	V
WLAN Combo Card	Intel, AX201D2W	V	V
WLAN Combo Antenna	LG (INPAQ), WA-P-LBLB-04-068	V	
	LG (LUXSHARE-ICT), L1LRF001-CS-H		V
Keyboard	LITE ON, SN3890BL P/N SG-90970-XUA (Black KBD)	V	
	TIC, KT01-19A6 P/N KT01-19A6BS03KRRA000 (White KBD)		V
Web Camera	Chicony, CKFIH2821005290LH	V	
	Luxvisions , 7BF109N2DC		V
LAN Gender (Type C to LAN)	ARIN TECH CO. LTD, GD-08MF-36-BK-LP11 (Black)	V	
	ARIN TECH CO. LTD, GD-08MF-36-WH-LP10 (White)		V
AC Adapter	LG (HONOR), ADS-48MS-19-2 19048E	V	V

### 3.6. Test Configuration

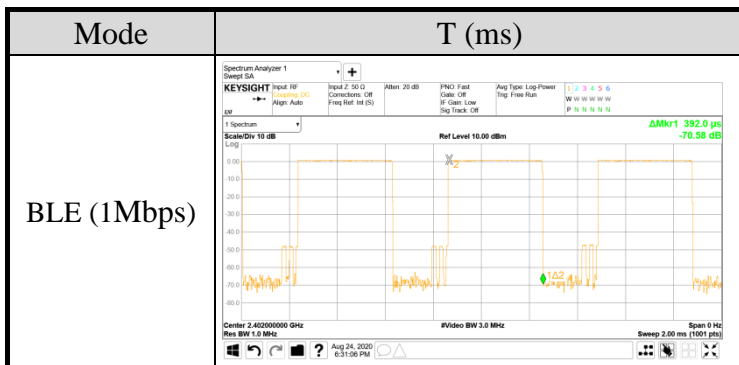
Mode	TX <sub>on</sub> (ms)	1/ TX <sub>on</sub> (kHz)	Duty Cycle (x)	Duty Cycle Factor [10log(1/x)] (dB)
802.11b	8.352	0.120	0.995	N/A
802.11g	2.088	0.479	0.985	N/A
802.11n-HT20	3.980	0.251	0.991	N/A
802.11n-HT40	3.980	0.251	0.991	N/A
802.11ax-HE20	3.964	0.252	0.991	N/A
802.11ax-HE40	3.952	0.253	0.989	N/A

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





Mode	TX <sub>on</sub> (ms)	1/ TX <sub>on</sub> (kHz)
BLE	0.392	2.55





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 <sup>Note1</sup>	802.11b	1Mbps	1/2/10/11/12/13
			802.11g	6Mbps	1/2/10/11/12/13
			802.11n-HT20	MCS8	1/2/10/11/12/13
			802.11n-HT40	MCS8	3/8/9/10/11
			802.11ax-HE20	HE0	1/2/10/11/12/13
			802.11ax-HE40	HE0	3/8/9/10/11
			BLE	1Mbps	37/39
		Radiated Spurious Emission <sup>Note1 &amp; 2</sup>	802.11b	1Mbps	7
			802.11g	6Mbps	7
			802.11n-HT20	MCS8	7
			802.11n-HT40	MCS8	8
			802.11ax-HE20	HE0	7
			802.11ax-HE40	HE0	7
			BLE	1Mbps	37/17/39

Item		Mode	RU Config	Test Channel	
Radiated Test Case	SKU #1	Radiated Band Edge <sup>Note1 &amp; 5</sup>	802.11ax-HE20	26/0	1
			52/37	13	
			106/53		
			26/8		
			52/40		
			106/54		
		802.11ax-HE40	242/61	3	
		242/62	11		

Item		Mode	Data Rate	Test Channel	
Radiated Test Case	SKU #2	Radiated Band Edge <sup>Note1</sup>	802.11b	1Mbps	1/2/10/11/12/13
			802.11g	6Mbps	1/2/10/11/12/13
			802.11n-HT20	MCS8	1/2/10/11/12/13
			802.11n-HT40	MCS8	3/8/9/10/11
			802.11ax-HE20	HE0	1/2/10/11/12/13
			802.11ax-HE40	HE0	3/8/9/10/11
			BLE	1Mbps	37/39
		Radiated Spurious Emission <sup>Note1 &amp; 2</sup>	802.11b	1Mbps	7
			802.11g	6Mbps	7
			802.11n-HT20	MCS8	7
			802.11n-HT40	MCS8	8
			802.11ax-HE20	HE0	7
			802.11ax-HE40	HE0	7
			BLE	1Mbps	37/17/39

Item		Mode	RU Config	Test Channel
Radiated Test Case	SKU #2	Radiated Band Edge <sup>Note1</sup>	26/0	1
			52/37	
			106/53	
			26/8	13
			52/40	
			106/54	
		802.11ax-HE40	242/61	3
			242/62	11

Item		Mode	Data Rate	Test Channel
Conducted Test Case	6dB/Occupied Bandwidth (Data Reused)	802.11b	1Mbps	1/7/11/13
		802.11g	6Mbps	1/7/11/13
		802.11n-HT20	MCS8	1/7/11/13
		802.11n-HT40	MCS8	3/7/9/11
		802.11ax-HE20	HE0	1/7/11/13
		802.11ax-HE40	HE0	3/7/9/11
		BLE	1Mbps	37/17/39
	Peak Output Power (SPOT Check)	802.11b	1Mbps	1/2/7/10/11/12/13
		802.11g	6Mbps	1/2/7/10/11/12/13
		802.11n-HT20	MCS8	1/2/7/10/11/12/13
		802.11n-HT40	MCS8	3/4/7/8/9/10/11
		802.11ax-HE20	HE0	1/2/7/10/11/12/13
		802.11ax-HE40	HE0	3/4/7/8/9/10/11
		BLE	1Mbps	37/17/39
			2Mbps	37/17/39
			PHY Coded S2	37/17/39
	PHY Coded S8		37/17/39	
	Band Edge (Data Reused)	802.11b	1Mbps	1/11/13
		802.11g	6Mbps	1/11/13
		802.11n-HT20	MCS8	1/11/13
		802.11n-HT40	MCS8	3/9/11
		802.11ax-HE20	HE0	1/11/13
		802.11ax-HE40	HE0	3/9/11
		BLE	1Mbps	37/39
	Spurious Emission (Data Reused)	802.11b	1Mbps	1/7/11/13
		802.11g	6Mbps	1/7/11/13
		802.11n-HT20	MCS8	1/7/11/13
		802.11n-HT40	MCS8	3/7/9/11
		802.11ax-HE20	HE0	1/7/11/13
		802.11ax-HE40	HE0	3/7/9/11
BLE		1Mbps	37/17/39	
Peak Power Spectral Density (Data Reused)	802.11b	1Mbps	1/7/11/13	
	802.11g	6Mbps	1/7/11/13	
	802.11n-HT20	MCS8	1/7/11/13	
	802.11n-HT40	MCS8	3/7/9/11	
	802.11ax-HE20	HE0	1/7/11/13	
	802.11ax-HE40	HE0	3/7/9/11	
	BLE	1Mbps	37/17/39	

Item		Mode	Data Rate	RU Configuration	Test Channel
Conducted Test Case	6dB/Occupied Bandwidth (Data Reused)	802.11ax-HE20	HE0	26/0	1
				52/37	
				106/53	
		802.11ax-HE40	HE0	26/8	13
				52/40	
				106/54	
	Peak Output Power (SPOT Check)	802.11ax-HE20	HE0	26/0	1
				52/37	
				106/53	
		802.11ax-HE40	HE0	26/8	13
				52/40	
				106/5	
	Peak Power Spectral Density (Data Reused)	802.11ax-HE20	HE0	26/0	1
				52/37	
				106/53	
		802.11ax-HE40	HE0	26/8	13
				52/40	
				106/54	
802.11ax-HE40	HE0	242/61	3		
	HE0	242/62	11		

- Note 1:  Mobile Device  
 Portable Device, and 3 axis were assessed. The worst scenario for Radiated Spurious Emission as follow:  Lie  Side  Stand
- Note 2: Low, mid, and high channels were measured, only the worst channel of each modulation was presented in this report.
- Note 3: The modulation and bandwidth are similar for 802.11n mode for HT20/HT40 and 802.11ac mode for VHT20/VHT40, therefore investigated worst case to representative mode in the test report.
- Note 4: The data rates were selected based on preliminary testing that identified those rate as the worst case for output power.

### 3.7. Output Power Setting

Mode	Centre Frequency (MHz)	Power Setting		Mode	Centre Frequency (MHz)	Power Setting	
		Chain 0 (AUX)	Chain 1 (Main)			Chain 0 (AUX)	Chain 1 (Main)
802.11b	2412	19.00	19.00	802.11g	2412	16.75	16.75
	2417	20.00	20.00		2417	18.25	18.25
	2442	20.25	20.25		2442	20.50	20.50
	2457	20.25	20.25		2457	18.75	18.75
	2462	19.00	19.00		2462	18.00	18.00
	2467	17.25	17.25		2467	14.50	14.50
	2472	11.75	11.75		2472	1.00	1.00

Mode	Centre Frequency (MHz)	Power Setting	Mode	Centre Frequency (MHz)	Power Setting
802.11n-HT20	2412	14.00	802.11n-HT40	2412	13.50
	2417	15.50		2427	12.50
	2442	18.00		2442	14.50
	2457	16.00		2447	14.50
	2462	15.00		2452	13.25
	2467	11.75		2457	7.50
	2472	-1.25		2462	1.50

Mode	Centre Frequency (MHz)	Power Setting	Mode	Centre Frequency (MHz)	Power Setting
802.11ax-HE20	2412	14.00	802.11ax-HE40	2412	13.50
	2417	15.50		2427	12.50
	2442	17.75		2442	14.50
	2457	15.875		2447	14.75
	2462	15.00		2452	13.00
	2467	11.75		2457	7.50
	2472	-1.00		2462	1.50

Mode	RU Configuration	Centre Frequency (MHz)	Power Setting
802.11ax-HE20	26/0	2412	13.5
	52/37		13.5
	106/53		13.375
	26/0	2472	-3.5
	52/37		-3.5
	106/53		-3.5
802.11ax-HE40	242/61	2422	13.0
	242/62	2467	1.0

Mode	Centre Frequency (MHz)	Power Setting			
		1M	2M	PHY Coded S2	PHY Coded S8
BLE	2402	4	4	4	4
	2440	4	4	4	4
	2480	4	4	4	4

### 3.8. Tested Supporting System List

#### 3.8.1. Support Peripheral Unit

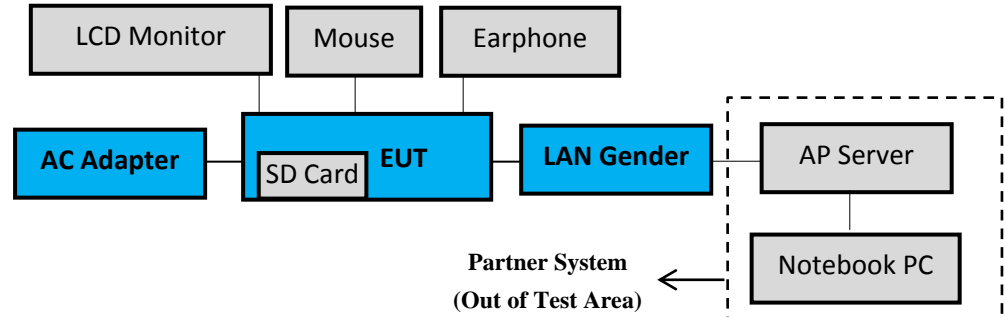
No.	Product	Brand	Model No.	Serial No.	Approval
1.	LCD Monitor	LG	22LK330-DB	N/A	N/A
2.	USB Mouse	LENOVO	45J4886	N/A	FCC By DoC
3.	Earphone	APPLE	N/A	N/A	N/A
4.	SD Card	ADATA	MicroSDHC Card	N/A	N/A
Partner System					
5.	AP Server	D-Link	DIR-868L	R3WE1D7002319	FCC ID: KA2IR868LA1 Contains FCC ID: RRK2012060056-1
6	Notebook PC	Lenovo	TP00034A	895097	FCC By DoC

#### 3.8.2. Cable Lists

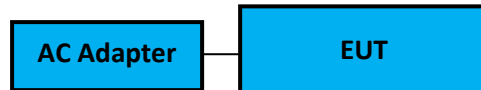
No.	Cable Description Of The Above Support Units
1.	HDMI Cable: Shielded, Detachable, 1.8m AC Power Cord: Unshielded, Detachable, 1.8m
2.	USB Cable: Unshielded, Undetachable, 1.8m
3.	Earphone Cable: Unshielded, Undetachable, 0.9m
4.	N/A
5.	AC adapter: M/N:WA-30B12, Cable: Unshielded, Detachable, 1.2m LAN cable: Unshielded, Detachable, 3.0m
6.	LAN cable: Unshielded, Detachable, 1.8m

### 3.9. Setup Configuration

#### 3.9.1. EUT Configuration for Power Line & Radiated Emission



#### 3.9.2. EUT Configuration for RF Conducted Test Items





### 3.10. Operating Condition of EUT

Test program “DRTU” is used for enabling EUT BT or 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)].

### 3.11. 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 (3) Fully Anechoic Chamber

### 3.12.Measurement Uncertainty

Test Items/Facilities		Frequency Range	Uncertainty			
Conduction Test		9kHz-150kHz	±3.7dB			
		150kHz-30MHz	±3.5dB			
Radiation Test	<input checked="" type="checkbox"/>	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		
	<input type="checkbox"/>	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		
			<input type="checkbox"/>	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				
	<input type="checkbox"/>	No.5 3m Semi Anechoic Chamber	1GHz-6GHz, 3m	±4.5dB		
			6GHz-18GHz, 3m	±4.6dB		
			30MHz-200MHz, 3m, Horizontal	±4.0dB		
			200MHz-1000MHz, 3m, Horizontal	±3.9dB		
			30MHz-200MHz, 3m, Vertical	±4.2dB		
			200MHz-1000MHz, 3m, Vertical	±4.3dB		
<input checked="" type="checkbox"/>	Fully Anechoic Chamber	1GHz-6GHz, 3m	±4.3dB			
		6GHz-18GHz, 3m	±4.7dB			
		30MHz~1000MHz	±4.7dB			
		1GHz~18GHz	±5.3dB			

Remark : Uncertainty =  $ku_c(y)$

Test Item	Uncertainty
6dB Bandwidth	± 0.05kHz
Maximum peak output power	± 0.33dB
Power spectral density	± 0.13dB
Conducted Emission Limitations	± 0.13dB

## 4. MEASUREMENT EQUIPMENT LIST

### 4.1. Conducted Emission Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Test Receiver	R&S	ESR3	101774	2020. 02. 04	1 Year
2.	A.M.N.	R&S	ENV4200	100169	2019. 11. 13	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	2019. 09. 20	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.	2.4GHz Notch Filter	K&L	7NSL10-2441 .5/E130.5-O/ O	3	N.C.R.	N.C.R.
14.	3GHz Notch Filter	Microwave	H3G018G1	484796	2019. 08. 21	1 Year
15.	Coaxial Cable	MIYAZAKI	5D2W	RE-11	2020. 01. 31	1 Year
16.	Cable	HUBER+SU HNER	SUCOFLEX 106	RE-14	2020. 01. 31	1 Year
17.	Coaxial Cable	HUBER+SU HNER	SUCOFLEX 104	RF CABLE-01	2019. 09. 20	1 Year
18.	Coaxial Cable	HUBER+ SUHNER	SUCOFLEX 102	No.1 18-40GHz Cable	2019. 09. 20	1 Year
19.	Digital Thermo-Hygro Meter	iMax	HTC-1	No.1 3m A/C	2020. 04. 17	1 Year
20.	Digital Thermo-Hygro Meter	EVERY DAY	E-512	RF-02	2020. 04. 17	1 Year
21.	Test Software	Audix	e3	V6.120619c	N.C.R.	N.C.R.
22.	Test Software	Audix	e3	V6.110601	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	ML2495A	1145008	2019. 11. 06	1 Year
3.	Power Sensor	Anritsu	MA2411B	1126096	2019. 11. 06	1 Year
4.	Digital Thermo-Hygro Meter	Shenzhen Datronn Electronics	KT-905	RF	2020. 04. 17	1 Year

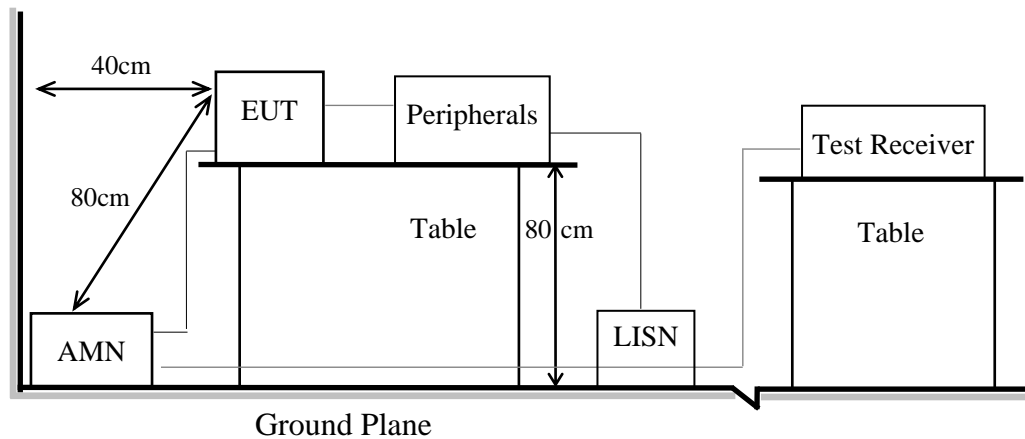
## 5. CONDUCTED EMISSION

### 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 dB $\mu$ V	56 ~ 46 dB $\mu$ V
500kHz ~ 5MHz	56 dB $\mu$ V	46 dB $\mu$ V
5MHz ~ 30MHz	60 dB $\mu$ V	50 dB $\mu$ V

Remark 1.: 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 150 kHz to 30 MHz and record the emission which does not have 20 dB below limit.

### 5.4. Test Results

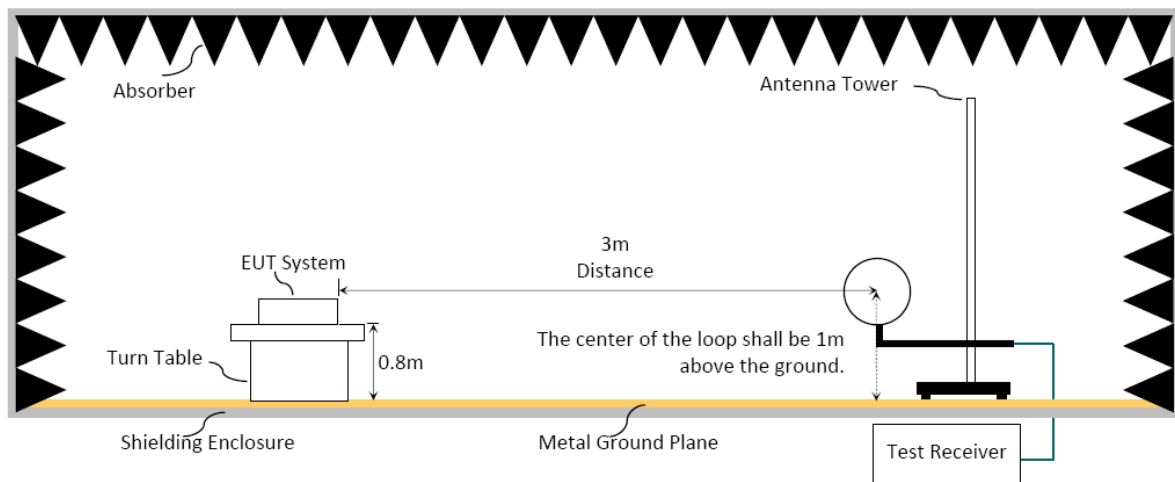
Please refer to Appendix A.

## 6. RADIATED EMISSION

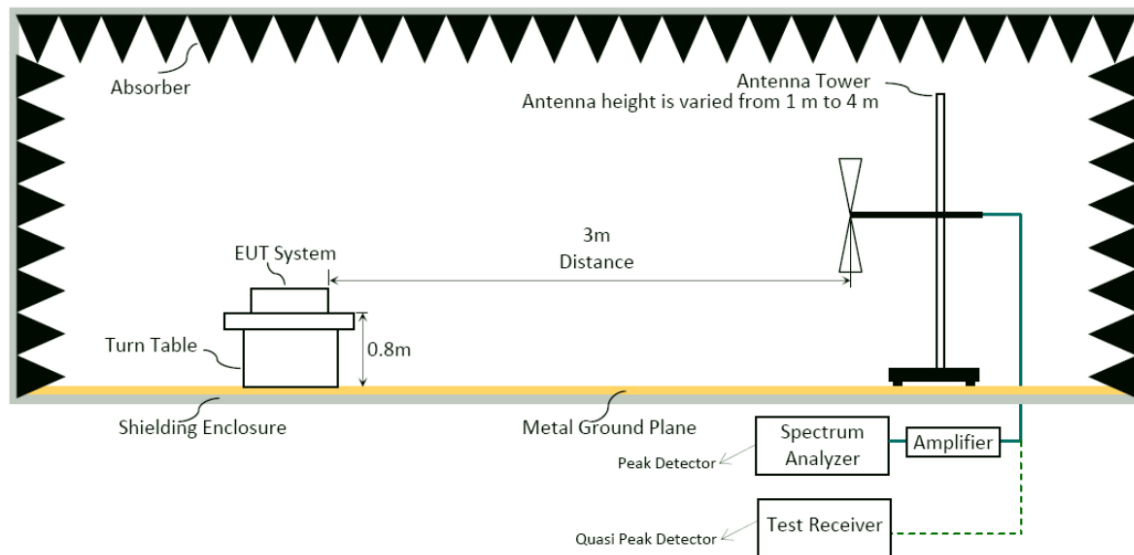
### 6.1. Block Diagram of Test Setup

6.1.1. Block Diagram of EUT  
Indicated as section 3.9

6.1.2. Setup Diagram for 9kHz-30MHz

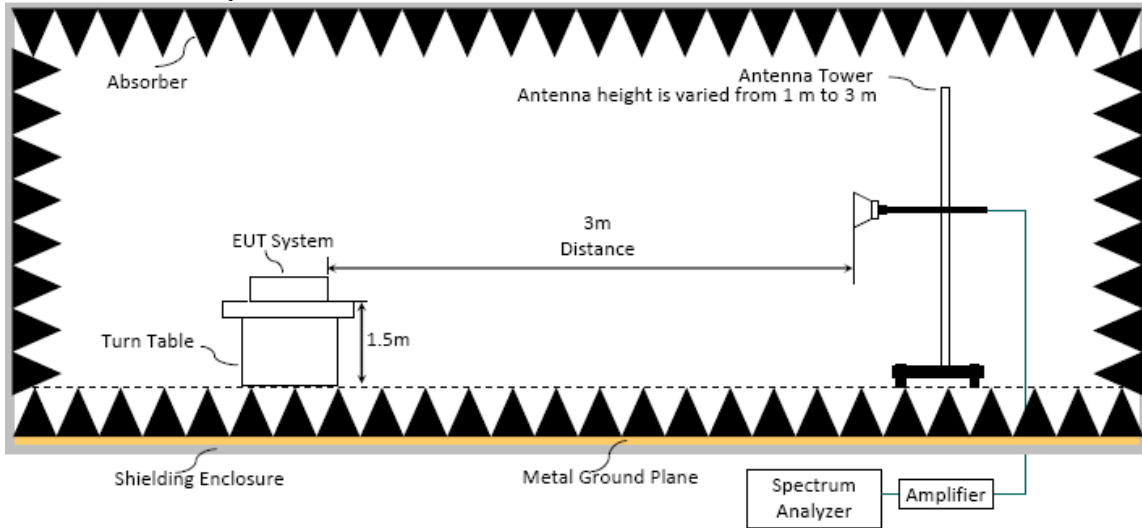


6.1.3. Setup Diagram for 30-1000 MHz

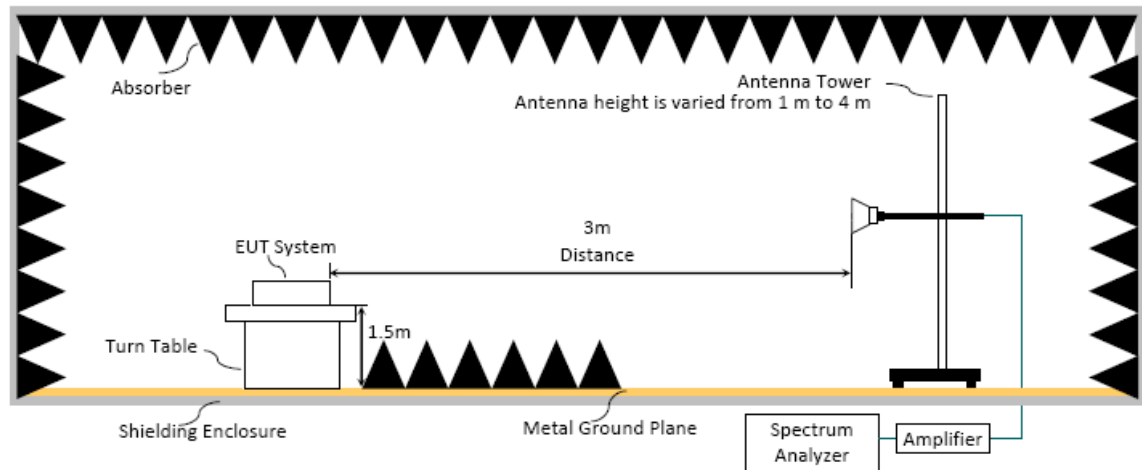


### 6.1.4. Setup Diagram for above 1GHz

#### Fully Anechoic Chamber



#### Semi Anechoic Chamber



## 6.2. Radiated Emission Limits

In any 100kHz bandwidth outside the frequency band, the radio frequency power produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level. In addition, radiated emissions which fall in restricted bands, as defined in Section 15.205/RSS-Gen Section 8.10 table 6, must also comply with the radiated emission limits specified as below.

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

Remark : (1) dB $\mu$ V/m = 20 log ( $\mu$ V/m)

- (2) The tighter limit applies to the edge between two frequency bands.
- (3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- (4) Fundamental and emission fall within operation band are exempted from this section.
- (5) Pursuant to ANSI C63.10: 6.6.4.3, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.



### 6.3. Test Procedure

#### Frequency Range 9kHz~30MHz:

The EUT setup on the turn table which has 0.8 m height to the ground. The turn table rotated 360 degrees and antenna fixed to 1 m to find the maximum emission level. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10-2013 regulation.

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

#### Frequency Range 30MHz ~ 25GHz:

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 C63.10-2013 regulation.

#### Frequency below 1 GHz:

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

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

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

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

#### Frequency above 1GHz to 10th harmonic (up to 25 GHz):

##### Peak Detector:

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

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

**Average Detector:**

**Option 1:**

- (1)RBW = 1MHz
- (2)VBW  $\geq$  1/ T.

Modulation Type	T (ms)	1/ T (kHz)	VBW Setting (Hz)
BLE	0.392	2.551020	2.7kHz
802.11b	8.352	0.119732	10Hz
802.11g	2.088	0.478927	10Hz
802.11n-HT20	3.980	0.251256	10Hz
802.11n-HT40	3.980	0.251256	10Hz
802.11ax-HE20	3.964	0.252270	10Hz
802.11ax-HE40	3.952	0.253036	10Hz

N/A: 1/ T is not implemented when duty cycle presented in section 3.6 is  $\geq$ 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**

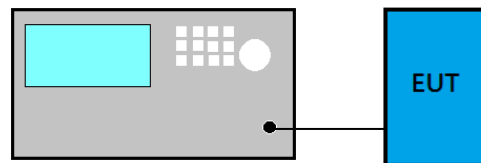
- Peak Emission Level=Antenna Factor + Cable Loss + Meter Reading (including Preamp factor if test used)
- Average Emission Level l=Antenna Factor + Cable Loss + Meter Reading (including Preamp factor if test used)
- Average Emission Level= Peak Emission Level+ DCCF  
 Duty Cycle Correction Factor (DCCF)=  $20\log(TX_{on}/TX_{on+off})$  presented in section 3.6
- ERP= Peak Emission Level-95.2dB-2.14dB

**6.5. Test Results**

Please refer to Appendix A.

## 7. 6dB/OCCUPIED BANDWIDTH

### 7.1. Block Diagram of Test Setup



### 7.2. Specification Limits

The minimum 6dB bandwidth shall be at least 500kHz.

### 7.3. Test Procedure

Following measurement procedure is reference to ANSI C63.10:2013:

#### For 6dB Bandwidth

- (1) Set RBW = 100 kHz.
- (2) Set the video bandwidth (VBW)  $\geq 3 \times$  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 to -6dB power to record the final bandwidth..

#### For 99% Occupied Bandwidth

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

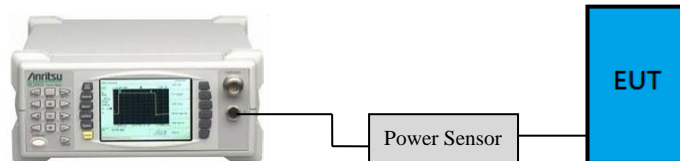
### 7.4. Test Results

Please refer to Appendix A

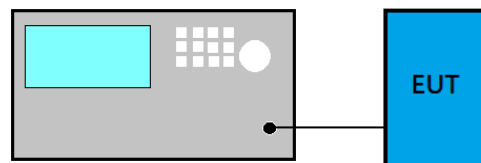
## 8. MAXIMUM PEAK OUTPUT POWER

### 8.1. Block Diagram of Test Setup

- For WLAN Function



- For BLE Function



### 8.2. Specification Limits

The Limits of maximum Peak Output Power for digital modulation in 2400-2483.5MHz is : 1Watt. (30dBm), and E.I.R.P.: 4Watt (36dBm)

### 8.3. Test Procedure

Following measurement procedure is reference to ANSI C63.10:2013:

**■ PKPM1 Peak power meter method:**

EUT is connected to power sensor and record the maximum output power.

**■ Maximum peak conducted output power method:**

- (1) Set the RBW  $\geq$  DTS bandwidth
- (2) Set VBW  $\geq 3 \times$  RBW
- (3) Set span  $\geq 3 \times$  RBW.
- (4) Sweep time = auto couple
- (5) Detector = peak.
- (6) Trace mode = max hold.
- (7) Allow trace to fully stabilize.
- (8) Use peak marker function to determine the peak amplitude level.

**■ 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)**

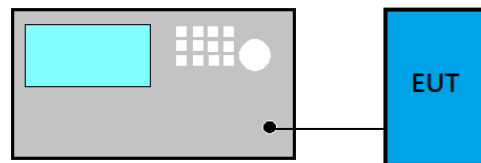
- (1) Set span to at least 1.5 times the OBW
- (2) Set RBW = 1 -5% of OBW
- (3) Set the video bandwidth (VBW)  $\geq 3 \times$  RBW.
- (4) Detector = RMS.
- (5) Trace mode = trace average at least 100 traces
- (6) Sweep = auto couple.
- (7) Compute power by integrating the spectrum across the OBW of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

### 8.4. Test Results

Please refer to Appendix A

## 9. EMISSION LIMITATIONS

### 9.1. Block Diagram of Test Setup



### 9.2. Specification Limits

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, that the required attenuation shall be 30 dB instead of 20 dB.

Attenuation below the general limits specified in Section 15.209(a)/RSS-Gen Section 8.9 table 4 is not required. In addition, radiated emissions which fall in restricted bands, as defined in Section 15.205(a)/RSS-Gen Section 8.10 table 6, must also comply with the radiated emission limits specified in Section 15.209(a)/RSS-Gen Section 8.9 table 4 (See Section 15.205(c)).

### 9.3. Test Procedure

Following measurement procedure is reference to ANSI C63.10:2013:

#### ■ Reference Level

- (1) Set analyzer center frequency to DTS channel center frequency.
- (2) Set the span to 1.5 times the DTS bandwidth.
- (3) Set the RBW to: 100 kHz.
- (4) Set the VBW  $\geq 3 \times$  RBW.
- (5) Detector = peak.
- (6) Sweep time = auto couple.
- (7) Trace mode = max hold.
- (8) Allow trace to fully stabilize to find the max PSD as reference level.

#### ■ Emission Level Measurement

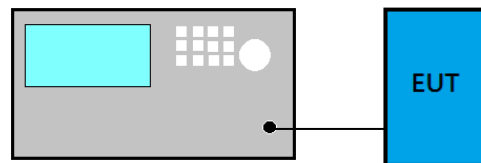
- (1) Set analyzer center frequency to DTS channel center frequency.
- (2) Set the span to 1.5 times the DTS bandwidth.
- (3) Set the RBW to: 100 kHz.
- (4) Set the VBW  $\geq 3 \times$  RBW.
- (5) Detector = peak.
- (6) Sweep time = auto couple.
- (7) Trace mode = max hold.
- (8) Allow trace to fully stabilize to find the max level.

### 9.4. Test Results

Please refer to Appendix A

## 10. POWER SPECTRAL DENSITY

### 10.1. Block Diagram of Test Setup



### 10.2. Specification Limits

The peak power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band.

### 10.3. Test Procedure

Following measurement procedure is reference to ANSI C63.10:2013:

#### Method PKPSD (peak PSD)

- (1) Set analyzer center frequency to DTS channel center frequency.
- (2) Set the span to 1.5 times the DTS bandwidth.
- (3) Set the RBW to:  $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$ .
- (4) Set the VBW  $\geq 3 \times \text{RBW}$ .
- (5) Detector = peak.
- (6) Sweep time = auto couple.
- (7) Trace mode = max hold.
- (8) Allow trace to fully stabilize.
- (9) Use the peak marker function to determine the maximum amplitude level.
- (10) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

#### Method AVGPSD-2

- (1) Using peak PSD procedure step 1 to step 4.
- (2) Detector = RMS detector
- (3) Sweep time = auto couple
- (4) Trace mode = trace averaging over a minimum of 100 traces
- (5) Use the peak marker function to determine the maximum amplitude level.
- (6) Duty cycle factor is added when duty cycle presented in section 3.7 < 98%.
- (7) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

### 10.4. Test Results

Please refer to Appendix A



## **11.DEVIATION TO TEST SPECIFICATIONS**

**【NONE】**



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# APPDNDIX A

## TEST DATA AND PLOTS

(Model: 17Z95N)

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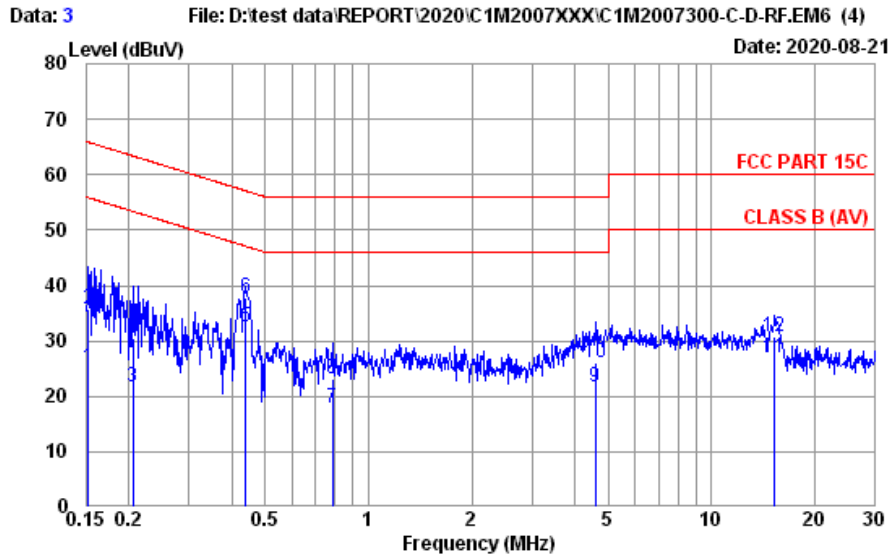
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## A.1 CONDUCTED EMISSION

Test Date	2020/08/21	Temp./Hum.	27°C/49%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Fate Lo
Test SKU	SKU #1 (with INPAQ Antenna)		



Site No. : No.8 Shielded Room Data No. : 3  
 Instrument 1 : Receiver ESR(774)  
 Instrument 2 : EHV432 (567)(A)|CE-08|ESH3-Z2 (354)  
 Limit : FCC PART 15C Phase : NEUTRAL  
 Environment : 27°C / 49% Engineer : Fate  
 EUT Model : 17295H(INPAQ) Test Rating : 120Vac/60Hz  
 Test Mode : Operating

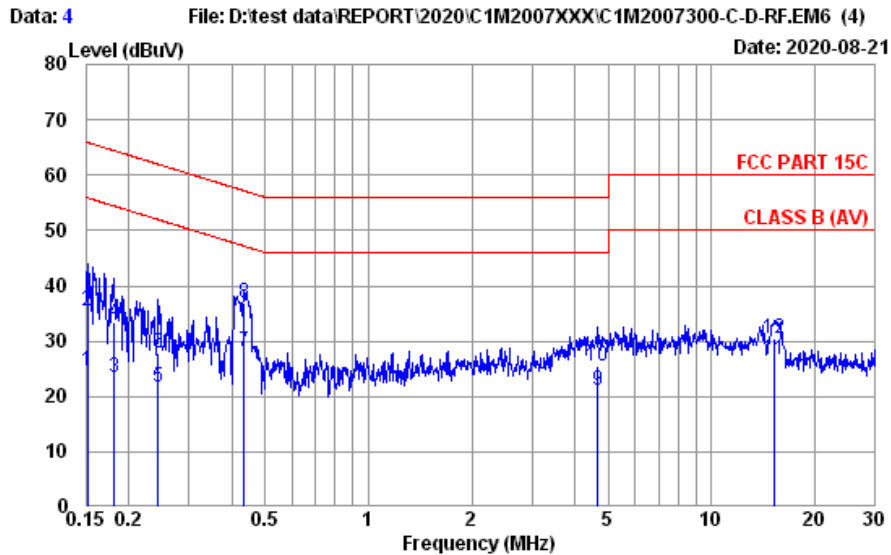
	Freq. (MHz)	AMI Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.152	10.20	0.04	9.85	5.23	25.32	55.87	30.55	Average
2	0.152	10.20	0.04	9.85	15.52	35.61	65.87	30.26	QP
3	0.206	10.20	0.04	9.85	1.51	21.60	53.36	31.76	Average
4	0.206	10.20	0.04	9.85	10.42	30.51	63.36	32.85	QP
5	0.437	10.20	0.04	9.85	12.54	32.63	47.11	14.48	Average
6	0.437	10.20	0.04	9.85	17.69	37.78	57.11	19.33	QP
7	0.783	10.20	0.05	9.86	-2.24	17.87	46.00	28.13	Average
8	0.783	10.20	0.05	9.86	2.95	23.06	56.00	32.94	QP
9	4.574	10.30	0.10	9.88	1.27	21.55	46.00	24.45	Average
10	4.574	10.30	0.10	9.88	5.93	26.21	56.00	29.79	QP
11	15.307	10.71	0.16	9.94	6.12	26.93	50.00	23.07	Average
12	15.307	10.71	0.16	9.94	9.83	30.64	60.00	29.36	QP

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

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Test Date	2020/08/21	Temp./Hum.	27°C/49%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Fate Lo
Test SKU	SKU #1 (with INPAQ Antenna)		



Site No. : No.8 Shielded Room Data No. : 4  
 Instrument 1 : Receiver ESR(774)  
 Instrument 2 : EHV432 (567)(A)|CE-08|ESH3-Z2 (354)  
 Limit : FCC PART 15C Phase : LINE  
 Environment : 27°C / 49% Engineer : Fate  
 EUT Model : 17Z95H(INPAQ) Test Rating : 120Vac/60Hz  
 Test Mode : Operating

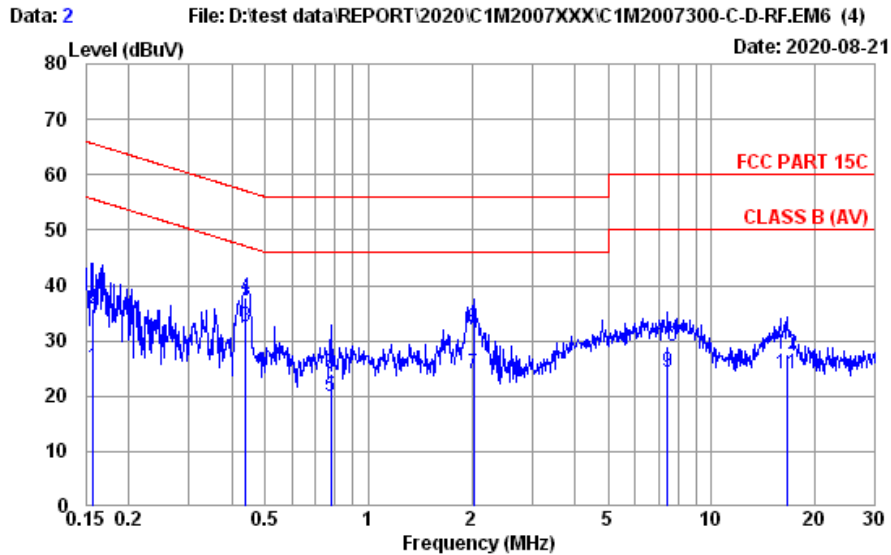
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.152	10.20	0.04	9.85	4.47	24.56	55.91	31.35	Average
2	0.152	10.20	0.04	9.85	15.46	35.55	65.91	30.36	QP
3	0.182	10.20	0.04	9.85	3.25	23.34	54.42	31.08	Average
4	0.182	10.20	0.04	9.85	13.39	33.48	64.42	30.94	QP
5	0.244	10.20	0.04	9.85	1.50	21.59	51.95	30.36	Average
6	0.244	10.20	0.04	9.85	7.65	27.74	61.95	34.21	QP
7	0.433	10.20	0.04	9.85	7.95	28.04	47.20	19.16	Average
8	0.433	10.20	0.04	9.85	16.74	36.83	57.20	20.37	QP
9	4.647	10.30	0.10	9.88	0.78	21.06	46.00	24.94	Average
10	4.647	10.30	0.10	9.88	5.11	25.39	56.00	30.61	QP
11	15.226	10.50	0.16	9.94	5.96	26.56	50.00	23.44	Average
12	15.226	10.50	0.16	9.94	9.89	30.49	60.00	29.51	QP

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

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Test Date	2020/08/21	Temp./Hum.	27°C/49%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Fate Lo
Test SKU	SKU #2 (with LUXSHARE-ICT Antenna)		

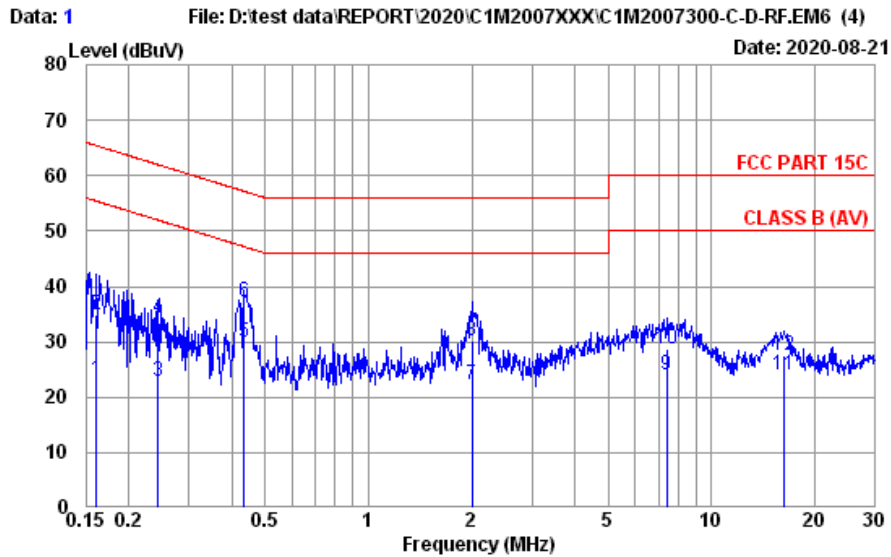


Site No. : No.8 Shielded Room Data No. : 2  
 Instrument 1 : Receiver ESR(774)  
 Instrument 2 : EHV432 (567)(A)|CE-08|ESH3-Z2 (354)  
 Limit : FCC PART 15C Phase : NEUTRAL  
 Environment : 27°C / 49% Engineer : Fate  
 EUT Model : 17295H(LUXSHARE-ICT) Test Rating : 120Vac/60Hz  
 Test Mode : Operating

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.157	10.20	0.04	9.85	5.06	25.15	55.60	30.45	Average
2	0.157	10.20	0.04	9.85	15.52	35.61	65.60	29.99	QP
3	0.437	10.20	0.04	9.85	12.45	32.54	47.11	14.57	Average
4	0.437	10.20	0.04	9.85	17.83	37.92	57.11	19.19	QP
5	0.775	10.20	0.05	9.86	-0.31	19.80	46.00	26.20	Average
6	0.775	10.20	0.05	9.86	3.79	23.90	56.00	32.10	QP
7	2.023	10.30	0.07	9.86	3.76	23.99	46.00	22.01	Average
8	2.023	10.30	0.07	9.86	12.01	32.24	56.00	23.76	QP
9	7.446	10.42	0.12	9.90	3.99	24.43	50.00	25.57	Average
10	7.446	10.42	0.12	9.90	8.63	29.07	60.00	30.93	QP
11	16.573	10.77	0.17	9.95	3.06	23.95	50.00	26.05	Average
12	16.573	10.77	0.17	9.95	6.60	27.49	60.00	32.51	QP

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

Test Date	2020/08/21	Temp./Hum.	27°C/49%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Fate Lo
Test SKU	SKU #2 (with LUXSHARE-ICT Antenna)		



Site No. : No.8 Shielded Room Data No. : 1  
 Instrument 1 : Receiver ESR(774)  
 Instrument 2 : EHV432 (567)(A)|CE-08|ESH3-Z2 (354)  
 Limit : FCC PART 15C Phase : LINE  
 Environment : 27°C / 49% Engineer : Fate  
 EUT Model : 17295H(LUXSHARE-ICT) Test Rating : 120Vac/60Hz  
 Test Mode : Operating

	Freq. (MHz)	AMH Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.161	10.20	0.04	9.85	3.20	23.29	55.43	32.14	Average
2	0.161	10.20	0.04	9.85	14.72	34.81	65.43	30.62	QP
3	0.243	10.20	0.04	9.85	2.65	22.74	52.00	29.26	Average
4	0.243	10.20	0.04	9.85	14.14	34.23	62.00	27.77	QP
5	0.433	10.20	0.04	9.85	9.88	29.97	47.20	17.23	Average
6	0.433	10.20	0.04	9.85	17.20	37.29	57.20	19.91	QP
7	2.001	10.30	0.07	9.86	1.95	22.18	46.00	23.82	Average
8	2.001	10.30	0.07	9.86	9.95	30.18	56.00	25.82	QP
9	7.407	10.32	0.12	9.90	3.66	24.00	50.00	26.00	Average
10	7.407	10.32	0.12	9.90	8.30	28.64	60.00	31.36	QP
11	16.312	10.53	0.17	9.95	3.45	24.10	50.00	25.90	Average
12	16.312	10.53	0.17	9.95	6.92	27.57	60.00	32.43	QP

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

## A.2 RADIATED EMISSION

Test Date	2020/08/14~20	Temp./Hum.	24~25°C /49~50%
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

**Test SKU: SKU #1 (with INPAQ Antenna)**

Mode	802.11n-HT20	Frequency	TX 2442MHz
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#### Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
56.190	13.30	1.76	26.47	34.10	22.69	40.00	17.31	Peak
101.780	16.92	2.45	26.31	31.32	24.38	43.50	19.12	Peak
147.370	17.47	3.03	26.07	31.92	26.35	43.50	17.15	Peak
208.480	15.96	3.63	25.85	32.62	26.36	43.50	17.14	Peak
257.950	18.80	4.10	25.76	31.72	28.86	46.00	17.14	Peak
969.930	27.23	9.03	26.92	28.93	38.27	54.00	15.73	Peak

#### Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
35.820	21.56	1.38	26.52	39.40	35.82	40.00	4.18	Peak
75.590	12.87	2.11	26.39	42.22	30.81	40.00	9.19	Peak
99.840	16.73	2.43	26.32	36.25	29.09	43.50	14.41	Peak
128.940	18.41	2.80	26.15	31.81	26.87	43.50	16.63	Peak
261.830	18.84	4.14	25.76	29.68	26.90	46.00	19.10	Peak
870.020	26.61	8.54	27.22	29.76	37.69	46.00	8.31	Peak



Mode	BLE	Frequency	TX 2480MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (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	36.78	25.37	40.00	14.63	Peak
154.160	16.94	3.10	26.04	32.03	26.03	43.50	17.47	Peak
217.210	16.59	3.71	25.83	32.48	26.95	46.00	19.05	Peak
277.350	19.02	4.31	25.73	32.11	29.71	46.00	16.29	Peak
616.850	24.83	7.13	27.48	29.97	34.45	46.00	11.55	Peak
964.110	27.21	9.00	26.95	28.41	37.67	54.00	16.33	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
36.790	20.99	1.40	26.52	39.14	35.01	40.00	4.99	Peak
75.590	12.87	2.11	26.39	41.25	29.84	40.00	10.16	Peak
96.930	16.09	2.39	26.33	36.75	28.90	43.50	14.60	Peak
128.940	18.41	2.80	26.15	33.15	28.21	43.50	15.29	Peak
650.800	24.90	7.33	27.49	30.10	34.84	46.00	11.16	Peak
979.630	27.28	9.07	26.90	29.09	38.54	54.00	15.46	Peak

**Test SKU: SKU #2 (with LUXSHARE-ICT Antenna)**

Mode	802.11n-HT20	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.970	23.78	1.23	26.53	30.51	28.99	40.00	11.01	Peak
125.060	18.55	2.75	26.17	32.44	27.57	43.50	15.93	Peak
250.190	18.70	4.02	25.78	39.46	36.40	46.00	9.60	Peak
305.480	19.43	4.64	25.75	36.32	34.64	46.00	11.36	Peak
828.310	26.31	8.30	27.34	29.95	37.22	46.00	8.78	Peak
984.480	27.32	9.09	26.87	28.64	38.18	54.00	15.82	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.940	23.35	1.26	0.00	9.38	33.99	40.00	6.01	Peak
43.580	17.06	1.56	26.51	45.26	37.37	40.00	2.63	Peak
95.960	15.95	2.38	26.33	41.36	33.36	43.50	10.14	Peak
250.190	18.70	4.02	25.78	34.41	31.35	46.00	14.65	Peak
539.250	24.04	6.97	27.33	29.64	33.32	46.00	12.68	Peak
830.250	26.33	8.31	27.32	28.73	36.05	46.00	9.95	Peak
967.990	27.23	9.02	26.92	28.28	37.61	54.00	16.39	Peak

Mode	BLE	Frequency	TX 2480MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.940	23.35	1.26	26.53	30.67	28.75	40.00	11.25	Peak
166.770	15.95	3.23	25.99	36.94	30.13	43.50	13.37	Peak
250.190	18.70	4.02	25.78	39.84	36.78	46.00	9.22	Peak
579.020	24.55	7.01	27.44	29.68	33.80	46.00	12.20	Peak
816.670	26.23	8.23	27.37	29.82	36.91	46.00	9.09	Peak
975.750	27.26	9.05	26.90	28.44	37.85	54.00	16.15	Peak

**Antenna at Vertical Polarization**

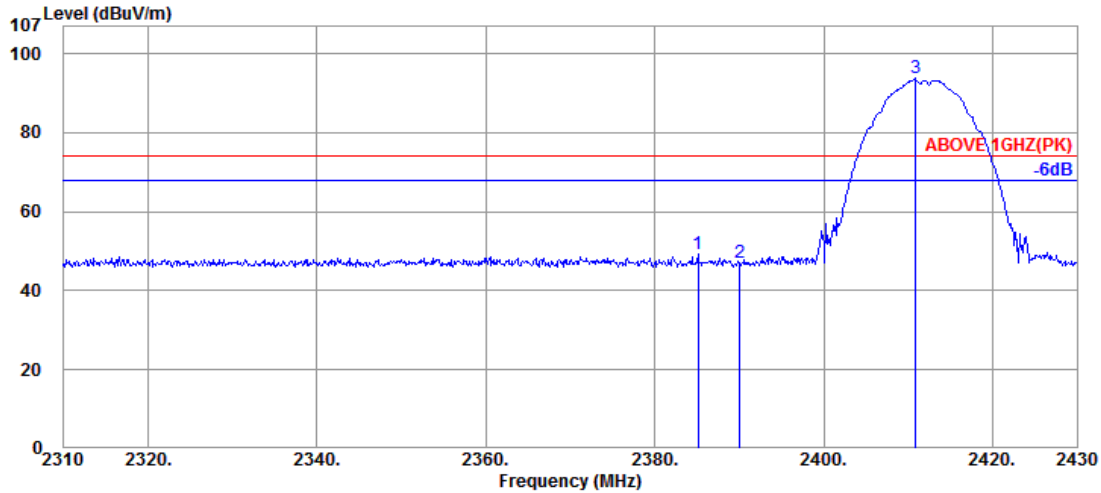
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
32.910	22.98	1.29	0.00	9.42	33.69	40.00	6.31	Peak
43.580	17.06	1.56	26.51	43.34	35.45	40.00	4.55	Peak
103.720	17.15	2.48	26.30	39.23	32.56	43.50	10.94	Peak
250.190	18.70	4.02	25.78	33.84	30.78	46.00	15.22	Peak
740.040	25.45	7.82	27.46	30.36	36.17	46.00	9.83	Peak
987.390	27.32	9.10	26.87	29.21	38.76	54.00	15.24	Peak

A.2.1.3 Frequency Above 1 GHz to 10<sup>th</sup> harmonics

**Band Edge:**

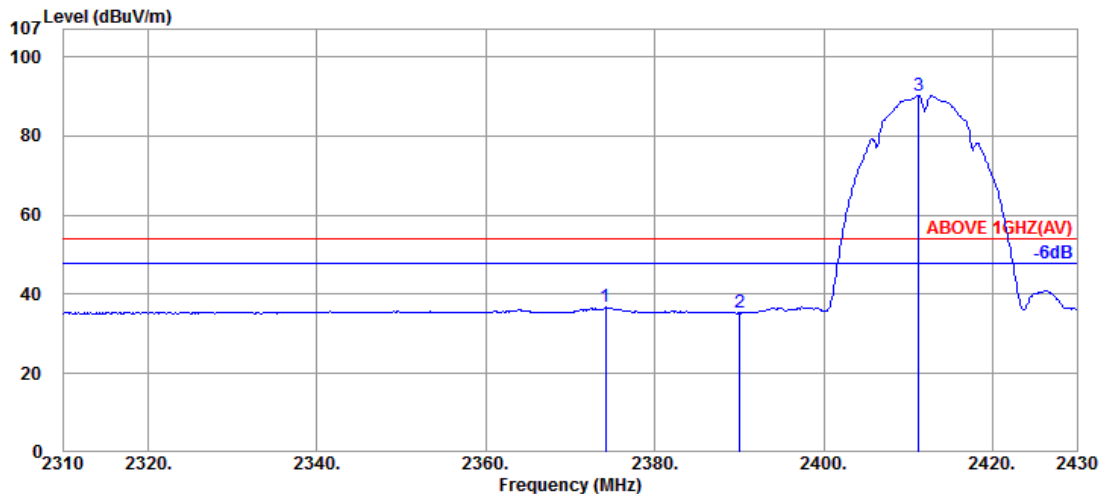
**Test SKU: SKU #1 (with INPAQ Antenna)**

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2385.120	32.44	8.51	34.58	42.85	49.22	74.00	24.78	Peak
2390.040	32.44	8.52	34.58	40.63	47.01	74.00	26.99	Peak
@ 2410.920	32.43	8.53	34.59	87.46	93.83	---	---	Peak

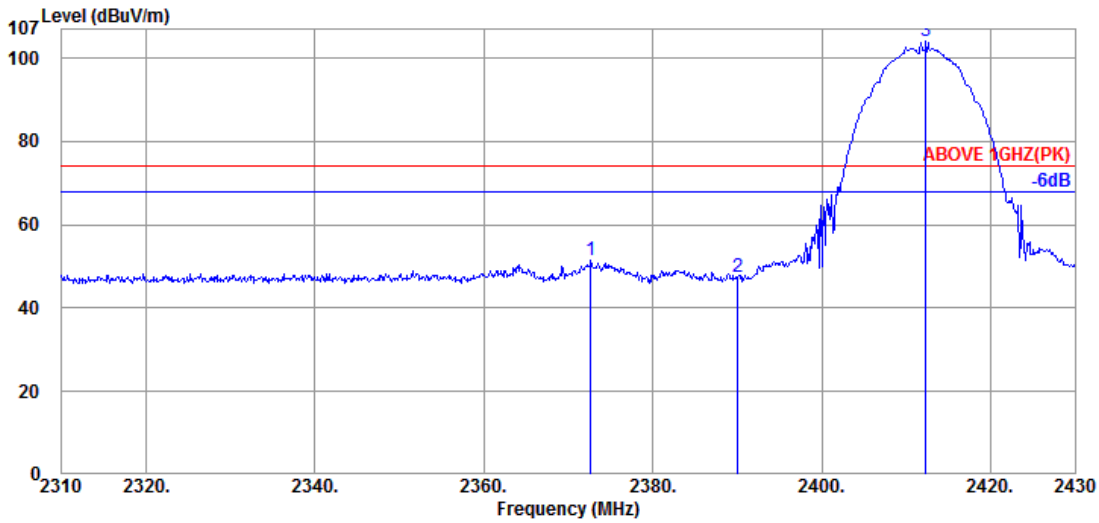


Antenna at Horizontal Polarization

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
2374.200	32.39	8.51	34.58	30.52	36.84	54.00	17.16	Average
2390.040	32.44	8.52	34.58	28.87	35.25	54.00	18.75	Average
@ 2411.280	32.36	8.53	34.59	83.90	90.20	---	---	Average

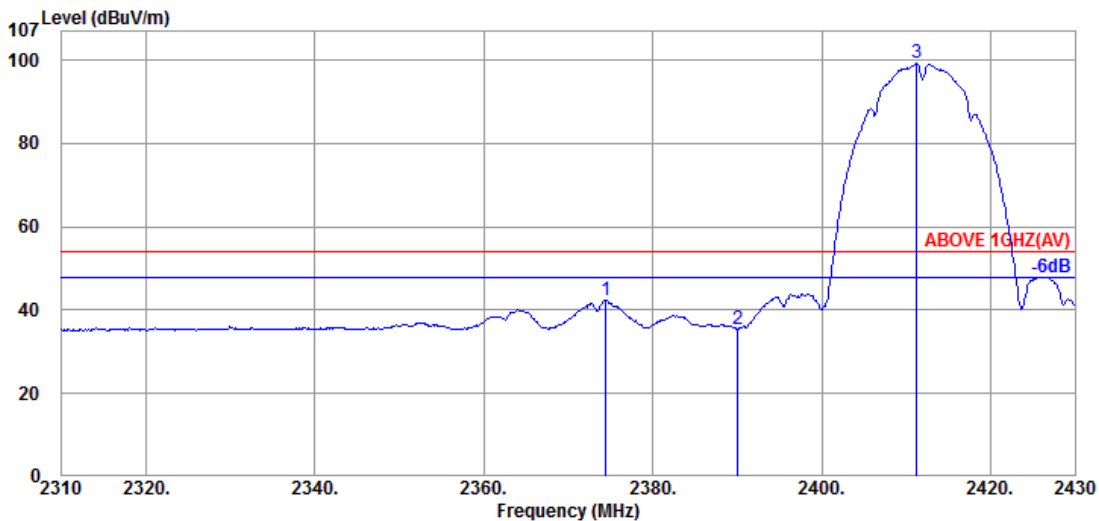
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2372.640	32.39	8.51	34.58	45.15	51.47	74.00	22.53	Peak
2390.040	32.44	8.52	34.58	41.16	47.54	74.00	26.46	Peak
@ 2412.360	32.36	8.53	34.59	97.73	104.03	---	---	Peak

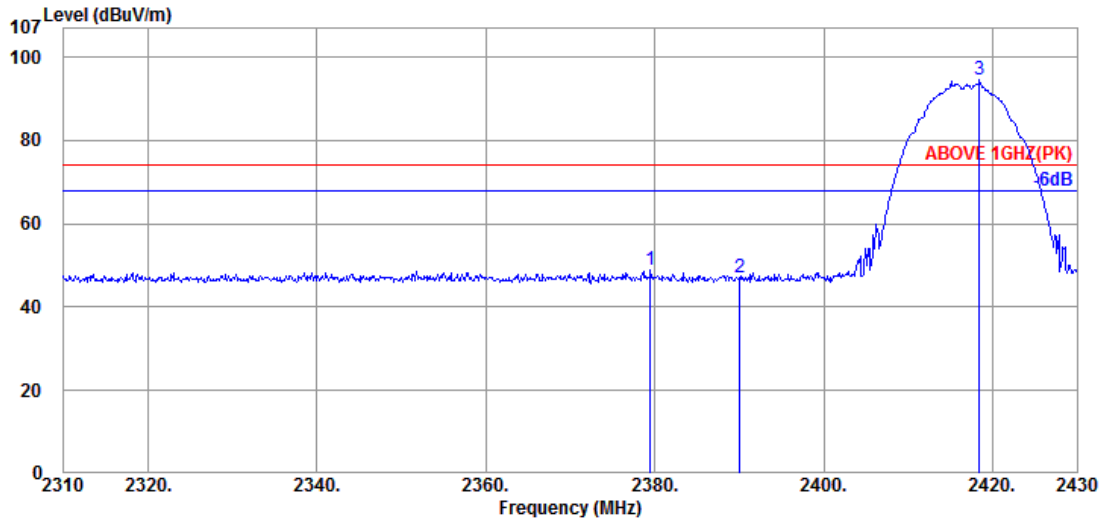


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2374.440	32.39	8.51	34.58	36.08	42.40	54.00	11.60	Average
2390.040	32.44	8.52	34.58	29.17	35.55	54.00	18.45	Average
@ 2411.280	32.36	8.53	34.59	92.85	99.15	---	---	Average

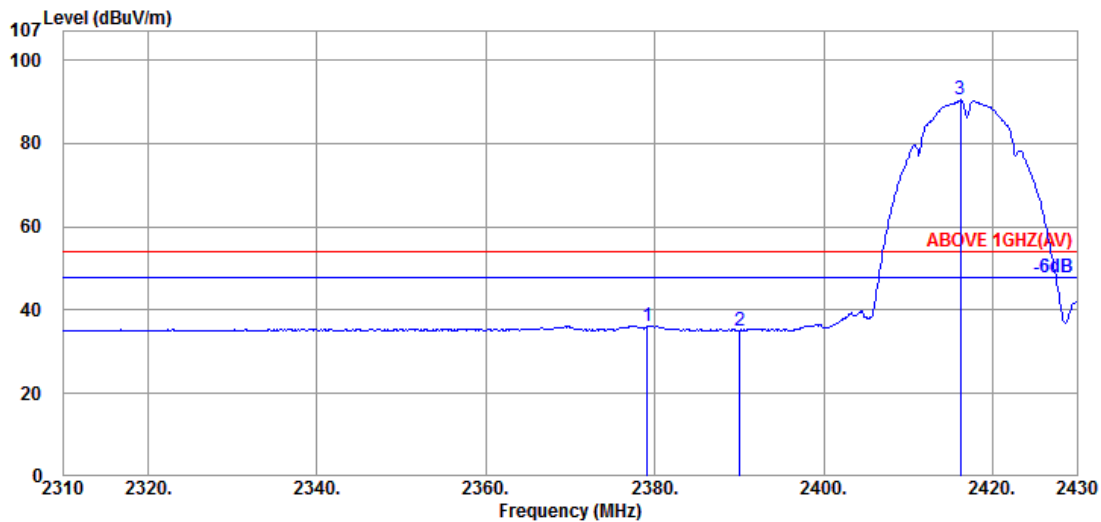
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2379.480	32.41	8.51	34.58	42.59	48.93	74.00	25.07	Peak
2390.040	32.44	8.52	34.58	40.65	47.03	74.00	26.97	Peak
@ 2418.480	32.29	8.53	34.59	88.29	94.52	---	---	Peak

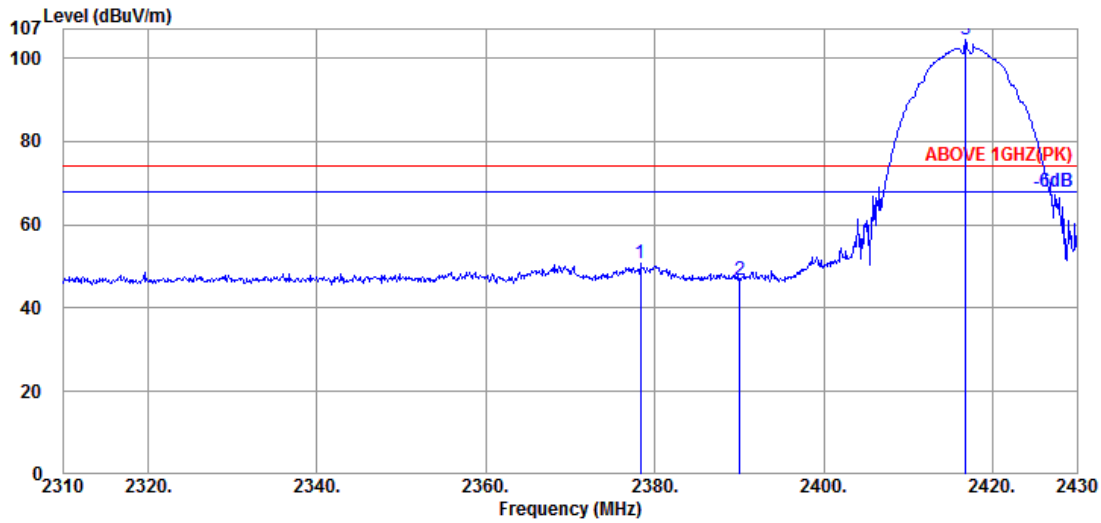


Antenna at Horizontal Polarization

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
2379.120	32.41	8.51	34.58	29.90	36.24	54.00	17.76	Average
2390.040	32.44	8.52	34.58	28.73	35.11	54.00	18.89	Average
@ 2416.200	32.36	8.53	34.59	84.11	90.41	---	---	Average

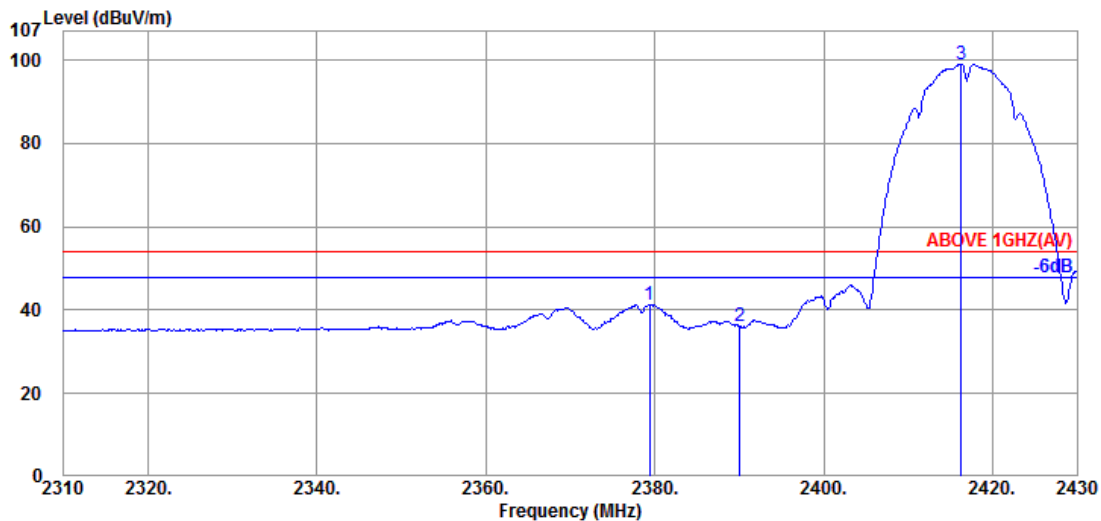
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2378.280	32.41	8.51	34.58	44.35	50.69	74.00	23.31	Peak
2390.040	32.44	8.52	34.58	40.37	46.75	74.00	27.25	Peak
@ 2416.800	32.36	8.53	34.59	97.97	104.27	---	---	Peak

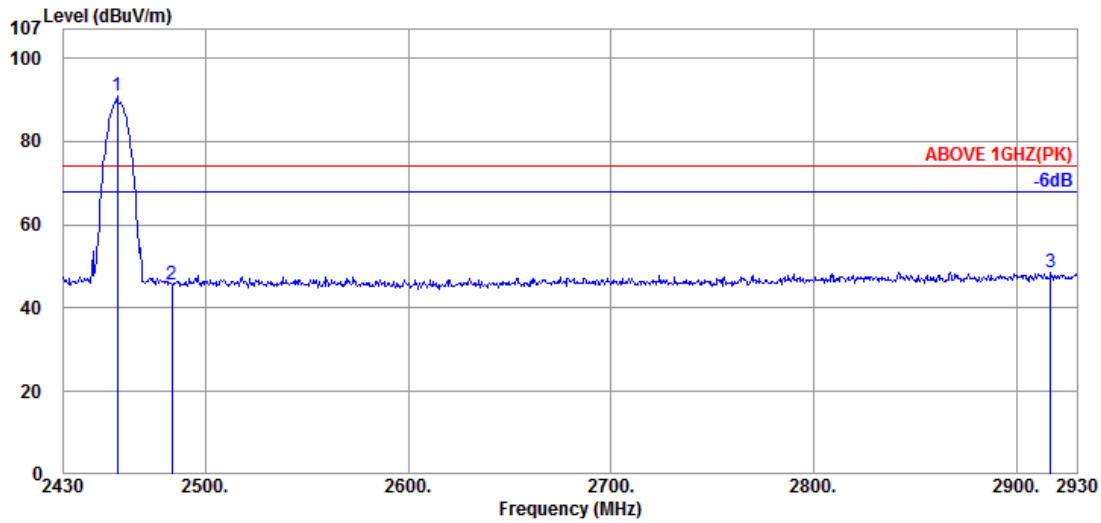


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2379.360	32.41	8.51	34.58	34.98	41.32	54.00	12.68	Average
2390.040	32.44	8.52	34.58	29.82	36.20	54.00	17.80	Average
@ 2416.320	32.36	8.53	34.59	92.82	99.12	---	---	Average

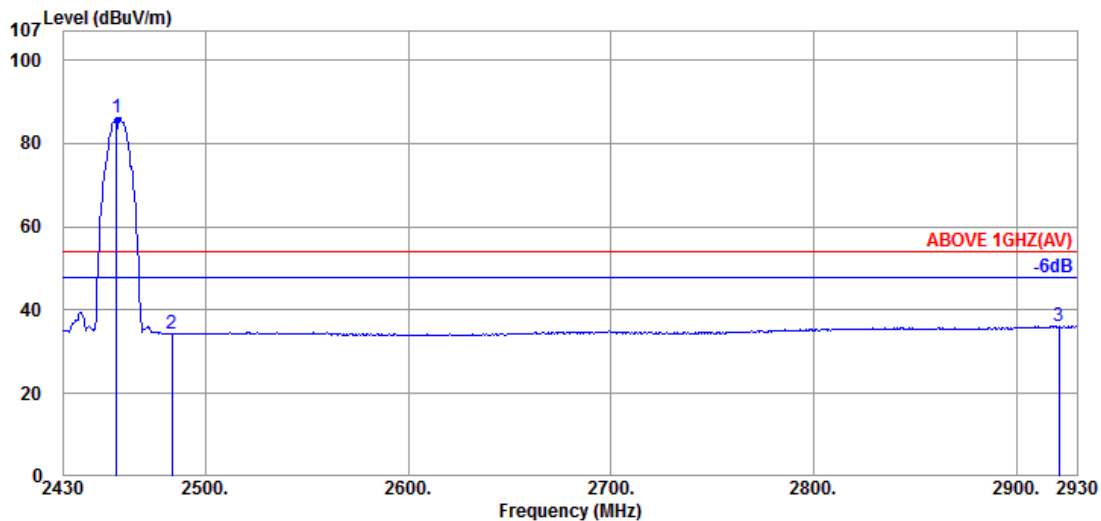
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2456.500	32.03	8.57	34.60	84.98	90.98	---	---	Peak
2483.500	32.14	8.58	34.61	39.65	45.76	74.00	28.24	Peak
2917.000	32.87	8.69	34.69	41.79	48.66	74.00	25.34	Peak



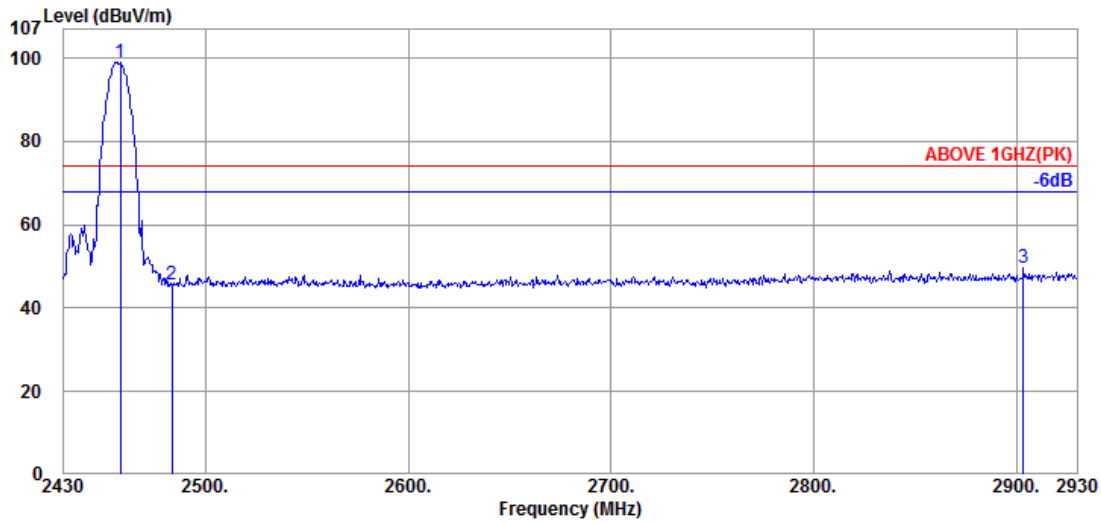
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2456.000	32.03	8.57	34.60	80.28	86.28	---	---	Average
2483.500	32.14	8.58	34.61	28.11	34.22	54.00	19.78	Average
2921.000	32.90	8.69	34.69	29.25	36.15	54.00	17.85	Average

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

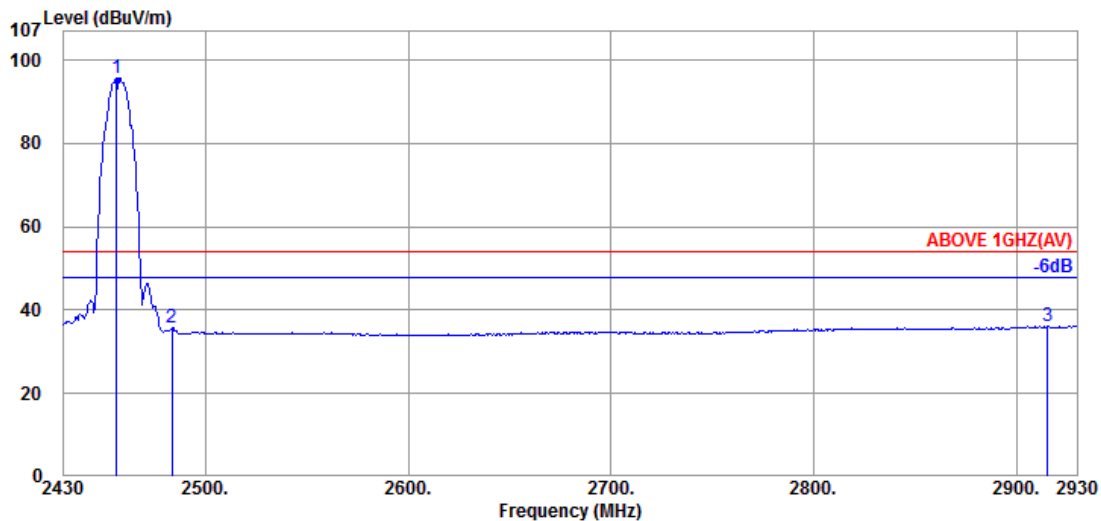


Mode	802.11b	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.000	32.03	8.57	34.60	92.99	98.99	---	---	Peak
2483.500	32.14	8.58	34.61	39.52	45.63	74.00	28.37	Peak
2903.500	32.83	8.69	34.68	42.98	49.82	74.00	24.18	Peak

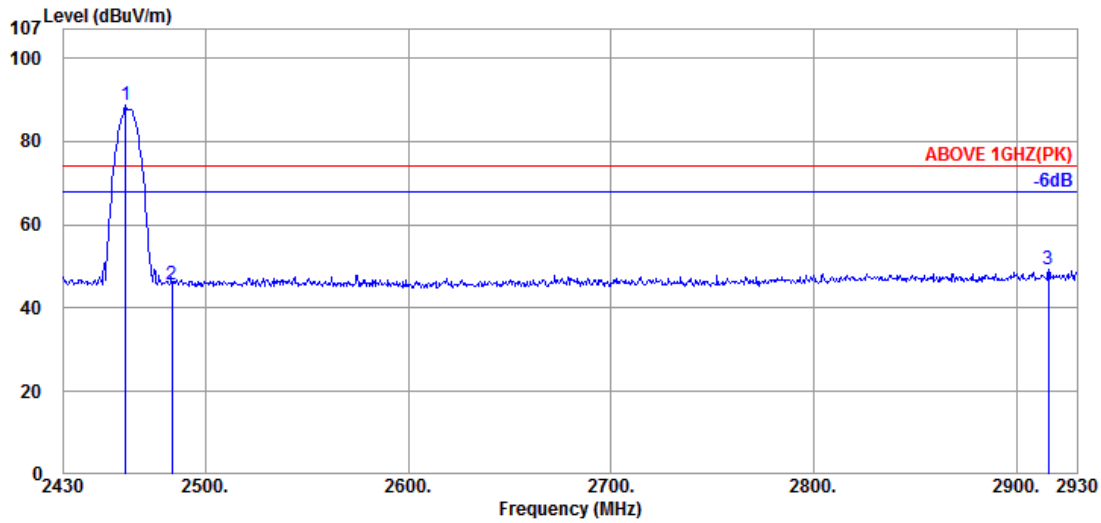


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2456.000	32.03	8.57	34.60	89.79	95.79	---	---	Average
2483.500	32.14	8.58	34.61	29.80	35.91	54.00	18.09	Average
2915.500	32.87	8.69	34.69	29.24	36.11	54.00	17.89	Average

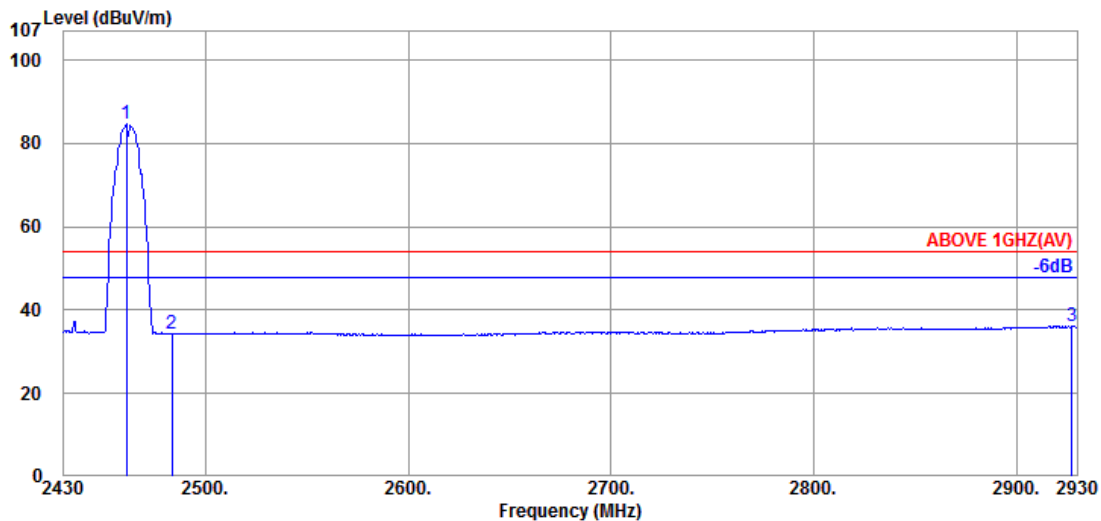
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2460.500	32.06	8.57	34.60	82.66	88.69	---	---	Peak
2483.500	32.14	8.58	34.61	39.55	45.66	74.00	28.34	Peak
2916.000	32.87	8.69	34.69	42.45	49.32	74.00	24.68	Peak

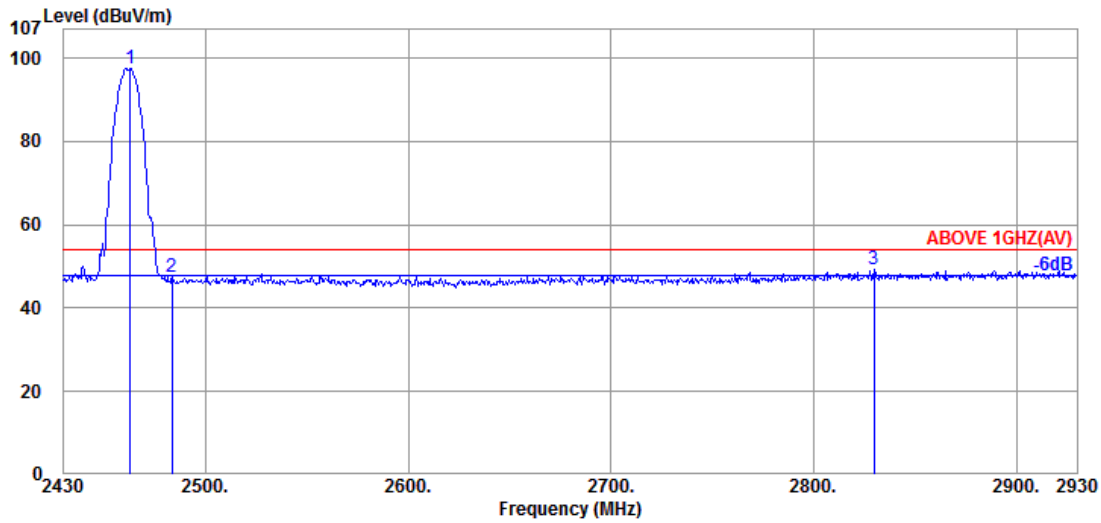


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2461.000	32.06	8.57	34.60	78.71	84.74	---	---	Average
2483.500	32.14	8.58	34.61	28.19	34.30	54.00	19.70	Average
2927.500	32.93	8.69	34.69	29.19	36.12	54.00	17.88	Average

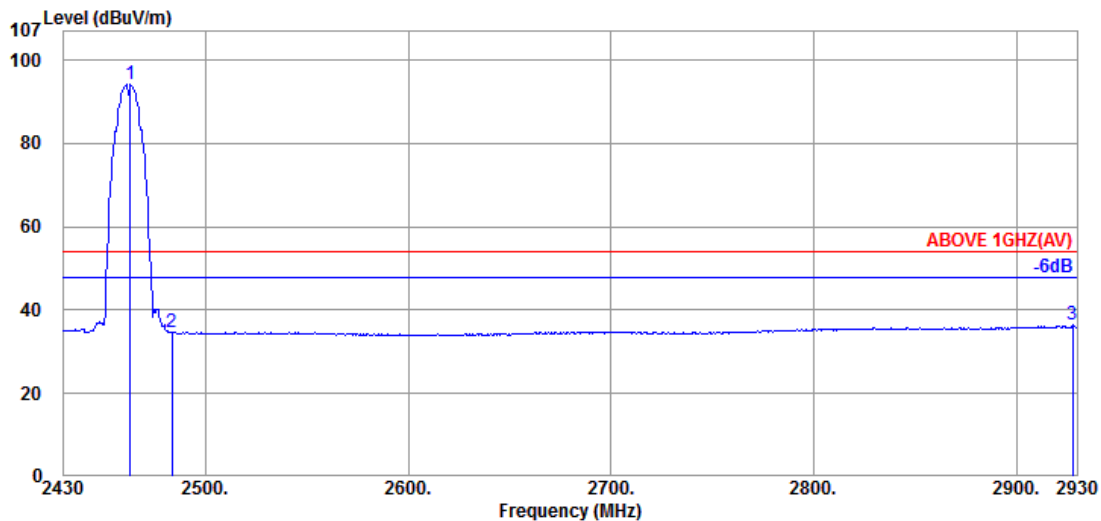
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2463.000	32.06	8.57	34.60	91.46	97.49	---	---	Peak
2483.500	32.14	8.58	34.61	41.29	47.40	74.00	26.60	Peak
2830.000	32.93	8.67	34.67	42.47	49.40	74.00	24.60	Peak

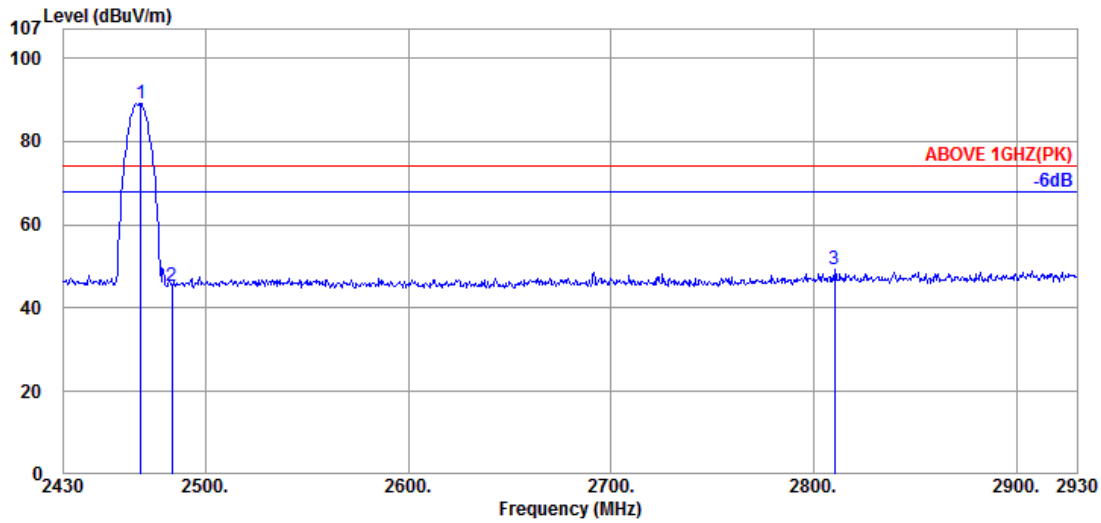


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2463.000	32.06	8.57	34.60	88.29	94.32	---	---	Average
2483.500	32.14	8.58	34.61	28.68	34.79	54.00	19.21	Average
2928.000	32.93	8.69	34.69	29.44	36.37	54.00	17.63	Average

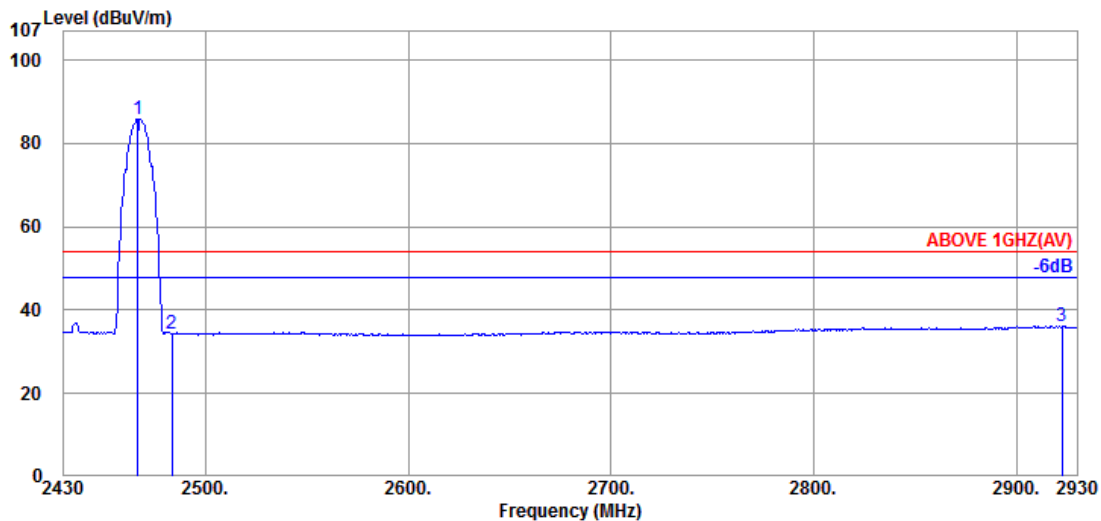
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.000	32.09	8.57	34.60	83.13	89.19	---	---	Peak
2483.500	32.14	8.58	34.61	39.19	45.30	74.00	28.70	Peak
2810.500	32.77	8.66	34.67	42.44	49.20	74.00	24.80	Peak

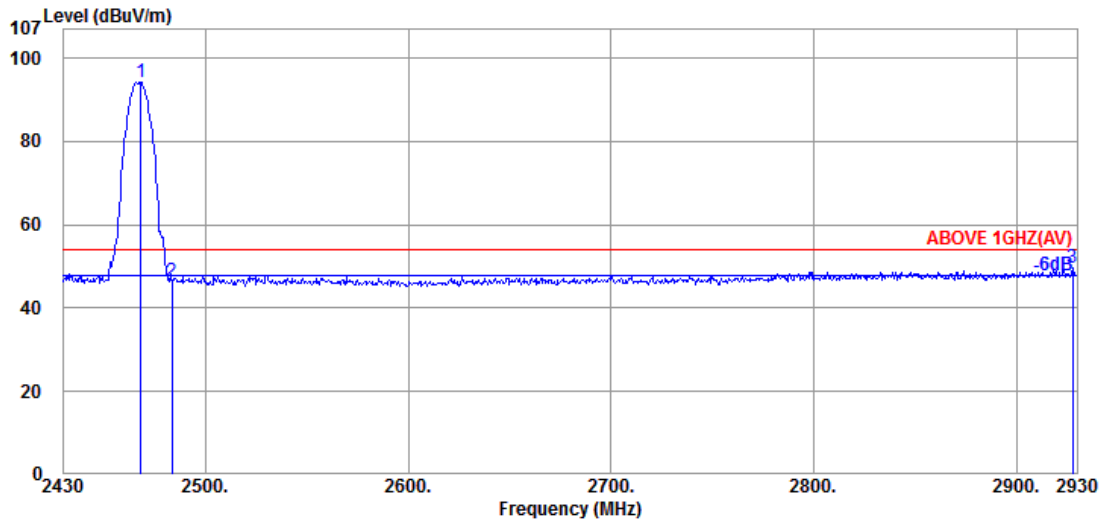


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2466.500	32.06	8.57	34.60	79.89	85.92	---	---	Average
2483.500	32.14	8.58	34.61	28.04	34.15	54.00	19.85	Average
2922.500	32.90	8.69	34.69	29.25	36.15	54.00	17.85	Average

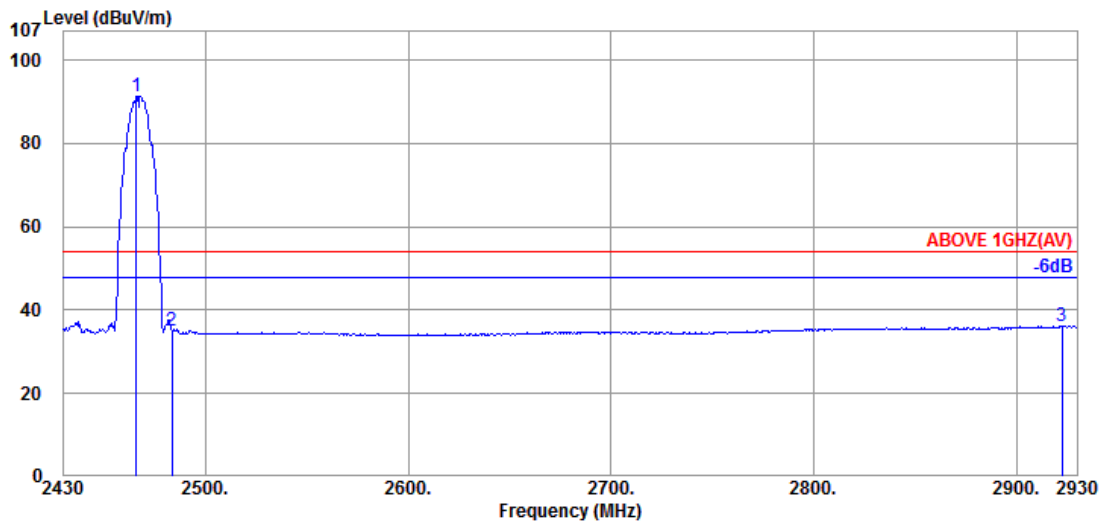
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.000	32.09	8.57	34.60	88.20	94.26	---	---	Peak
2483.500	32.14	8.58	34.61	40.19	46.30	74.00	27.70	Peak
2928.000	32.93	8.69	34.69	42.75	49.68	74.00	24.32	Peak

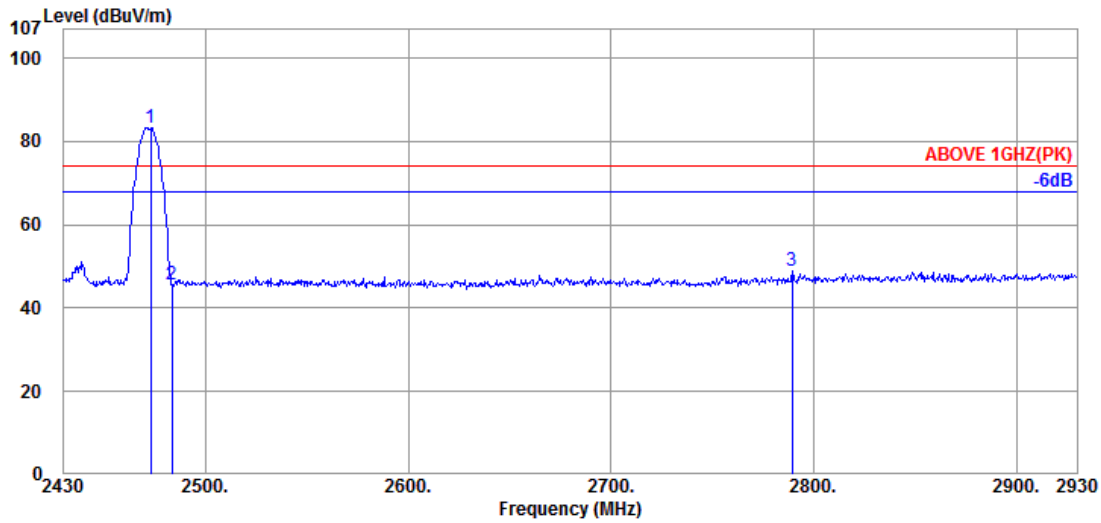


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2466.000	32.06	8.57	34.60	85.13	91.16	---	---	Average
2483.500	32.14	8.58	34.61	29.05	35.16	54.00	18.84	Average
2922.500	32.90	8.69	34.69	29.28	36.18	54.00	17.82	Average

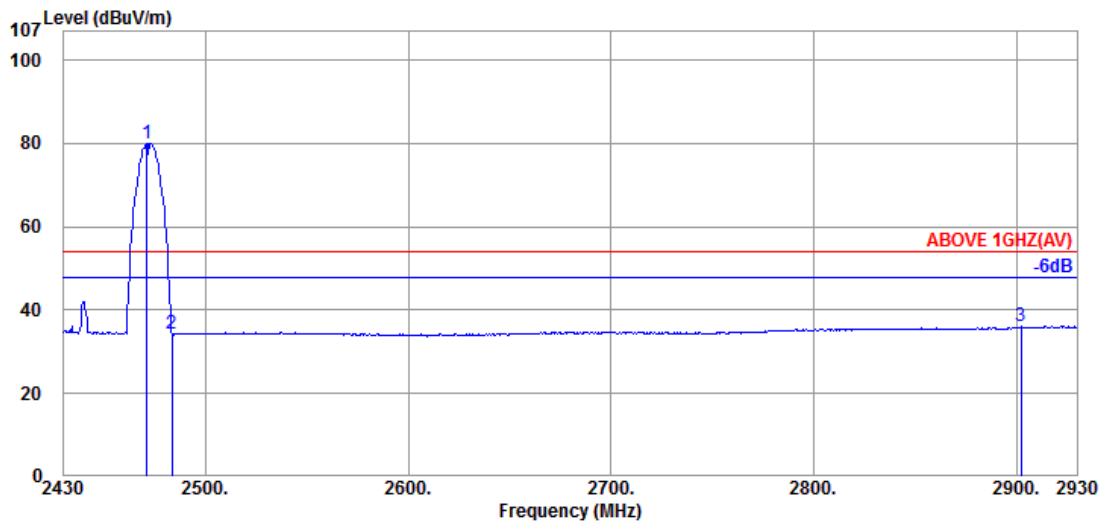
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2473.000	32.09	8.58	34.60	77.24	83.31	---	---	Peak
2483.500	32.14	8.58	34.61	39.37	45.48	74.00	28.52	Peak
2789.500	32.57	8.66	34.66	42.25	48.82	74.00	25.18	Peak

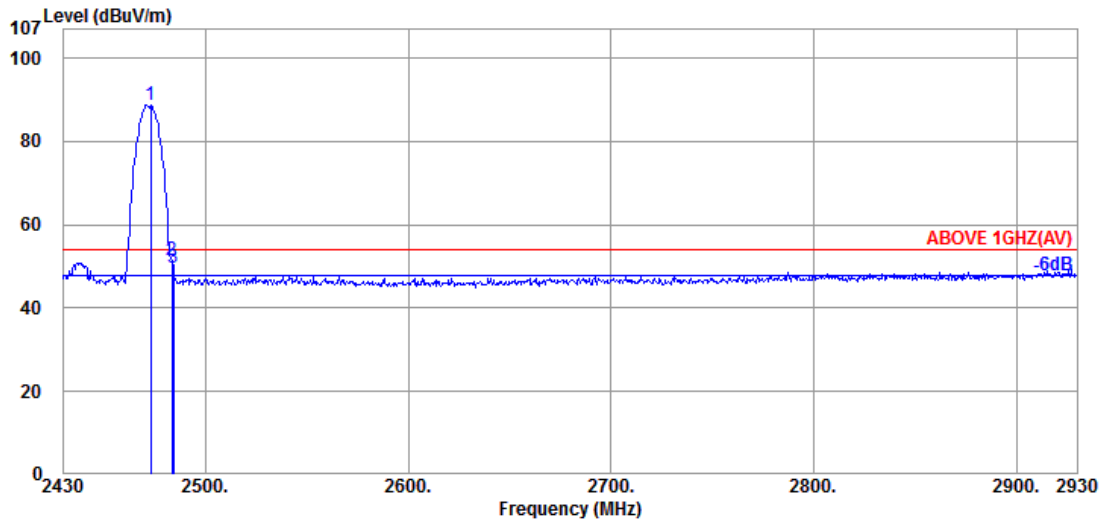


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2471.000	32.09	8.58	34.60	74.04	80.11	---	---	Average
2483.500	32.14	8.58	34.61	28.20	34.31	54.00	19.69	Average
2902.500	32.83	8.69	34.68	29.28	36.12	54.00	17.88	Average

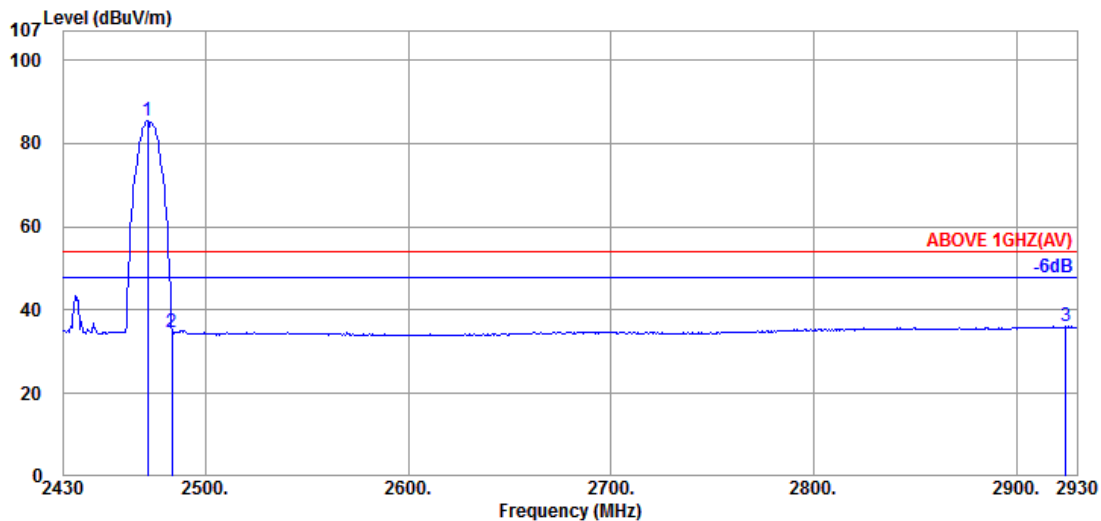
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2473.000	32.09	8.58	34.60	82.53	88.60	---	---	Peak
2483.500	32.14	8.58	34.61	45.48	51.59	74.00	22.41	Peak
2484.000	32.14	8.58	34.61	43.71	49.82	74.00	24.18	Peak

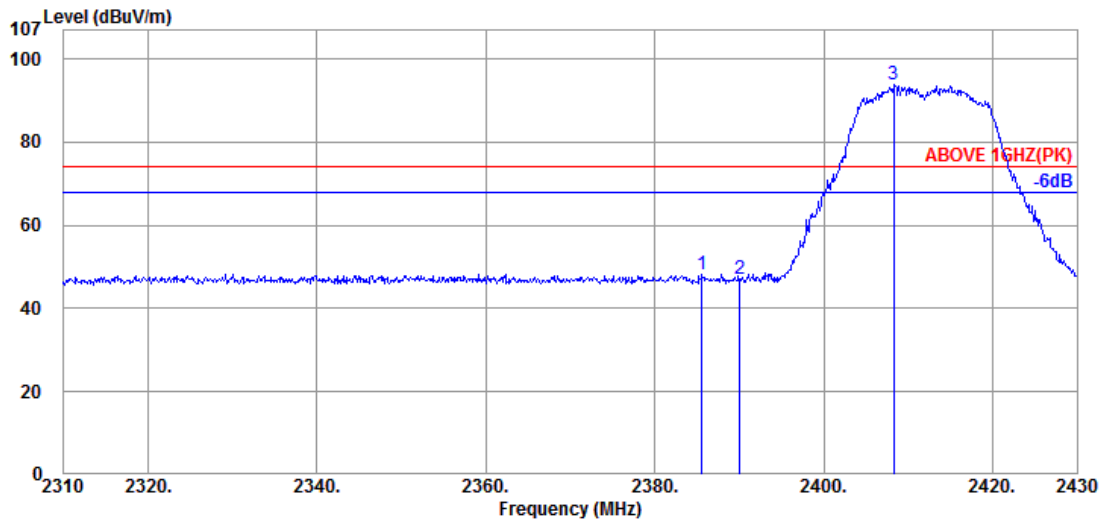


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2471.500	32.09	8.58	34.60	79.30	85.37	---	---	Average
2483.500	32.14	8.58	34.61	28.66	34.77	54.00	19.23	Average
2924.500	32.90	8.69	34.69	29.11	36.01	54.00	17.99	Average

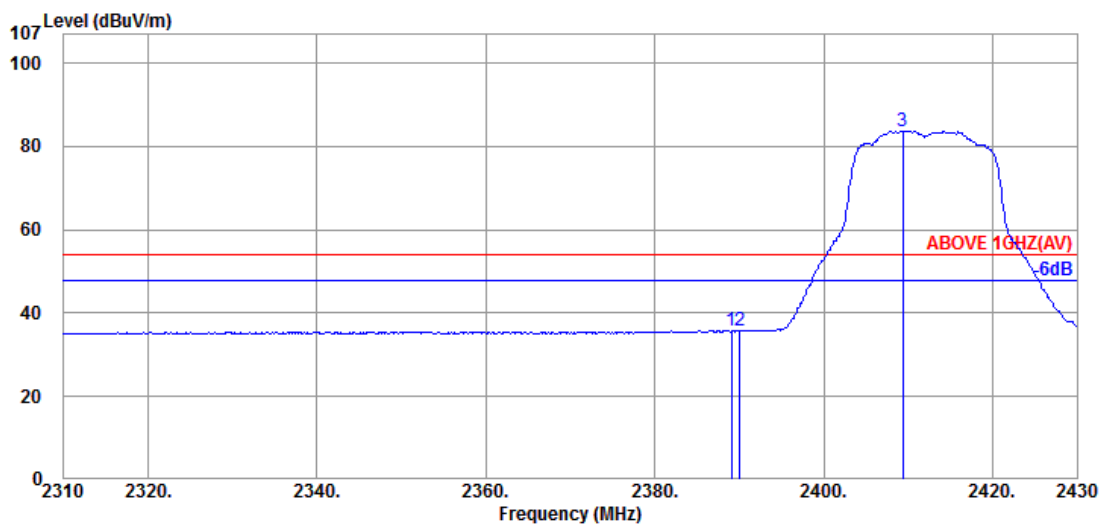
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2385.600	32.44	8.52	34.58	41.87	48.25	74.00	25.75	Peak
2390.040	32.44	8.52	34.58	40.84	47.22	74.00	26.78	Peak
@ 2408.280	32.43	8.53	34.59	87.48	93.85	---	---	Peak



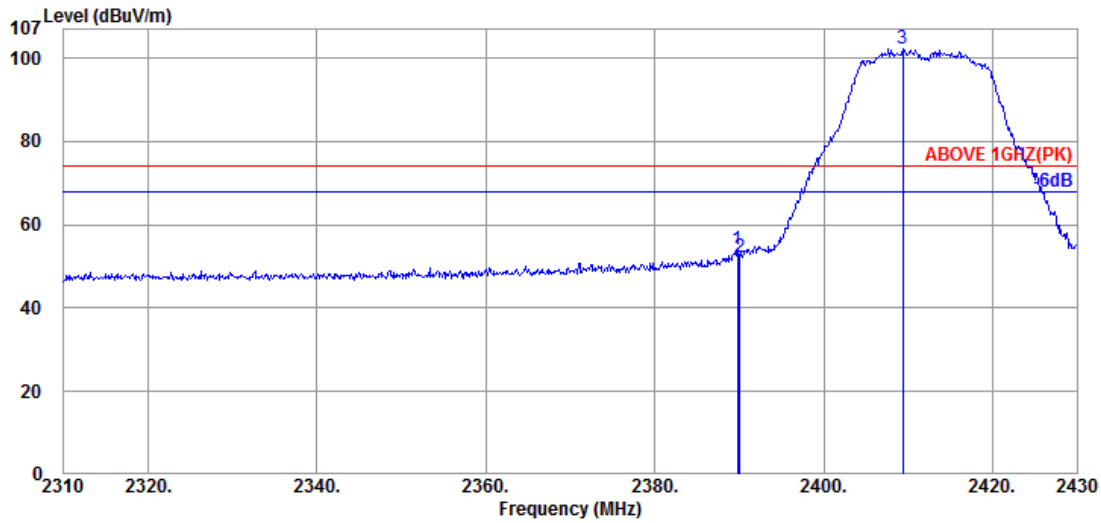
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.080	32.44	8.52	34.58	29.43	35.81	54.00	18.19	Average
2390.040	32.44	8.52	34.58	29.33	35.71	54.00	18.29	Average
@ 2409.360	32.43	8.53	34.59	77.36	83.73	---	---	Average

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

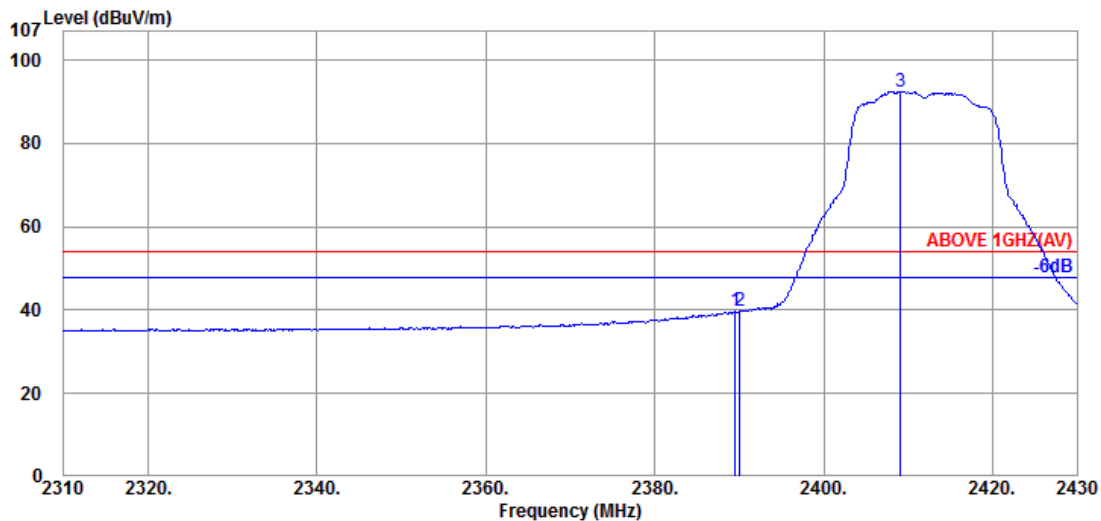


Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.800	32.44	8.52	34.58	47.81	54.19	74.00	19.81	Peak
2390.040	32.44	8.52	34.58	45.78	52.16	74.00	21.84	Peak
@ 2409.360	32.43	8.53	34.59	95.81	102.18	---	---	Peak

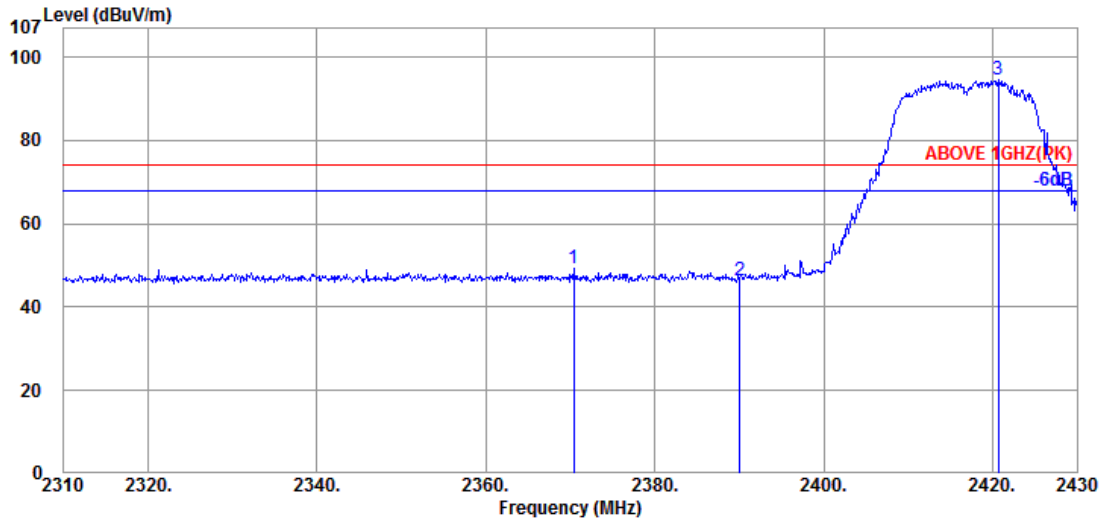


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	32.44	8.52	34.58	33.25	39.63	54.00	14.37	Average
2390.040	32.44	8.52	34.58	33.31	39.69	54.00	14.31	Average
@ 2409.120	32.43	8.53	34.59	86.18	92.55	---	---	Average

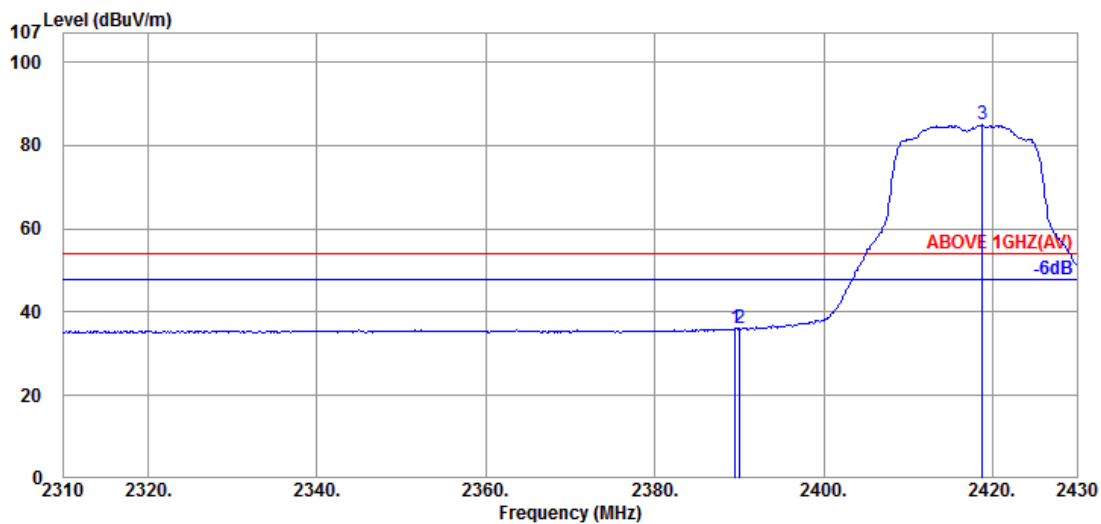
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2370.360	32.39	8.51	34.58	43.02	49.34	74.00	24.66	Peak
2390.040	32.44	8.52	34.58	40.10	46.48	74.00	27.52	Peak
@ 2420.640	32.29	8.54	34.59	88.29	94.53	---	---	Peak

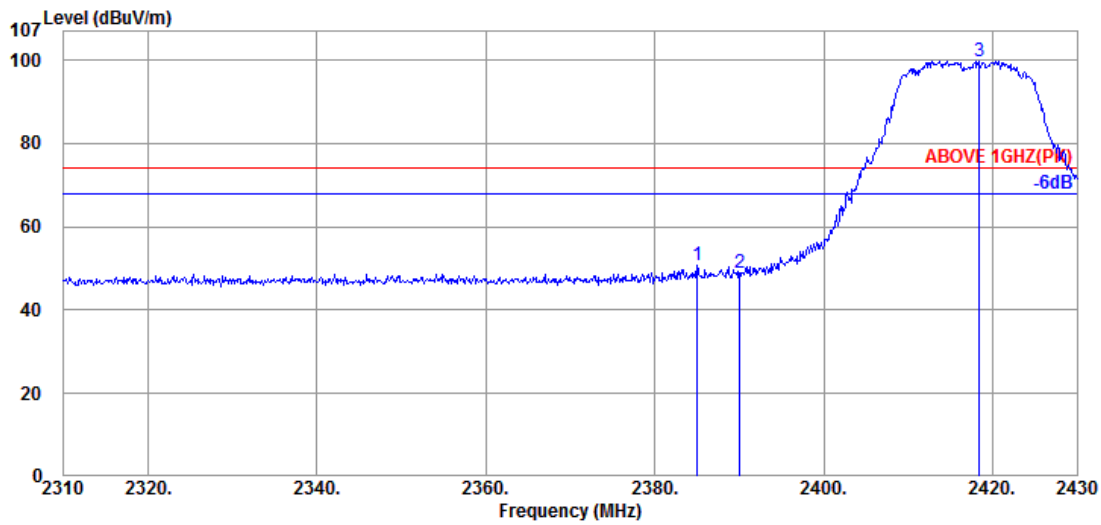


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	32.44	8.52	34.58	29.79	36.17	54.00	17.83	Average
2390.040	32.44	8.52	34.58	29.66	36.04	54.00	17.96	Average
@ 2418.840	32.29	8.53	34.59	78.69	84.92	---	---	Average

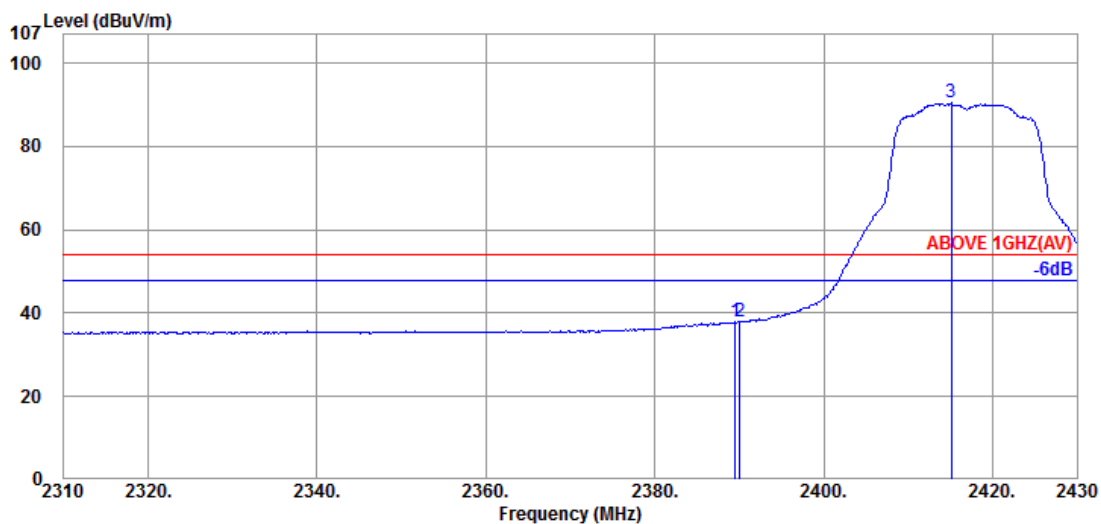
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2385.000	32.44	8.51	34.58	44.43	50.80	74.00	23.20	Peak
2390.040	32.44	8.52	34.58	42.44	48.82	74.00	25.18	Peak
@ 2418.480	32.29	8.53	34.59	93.64	99.87	---	---	Peak

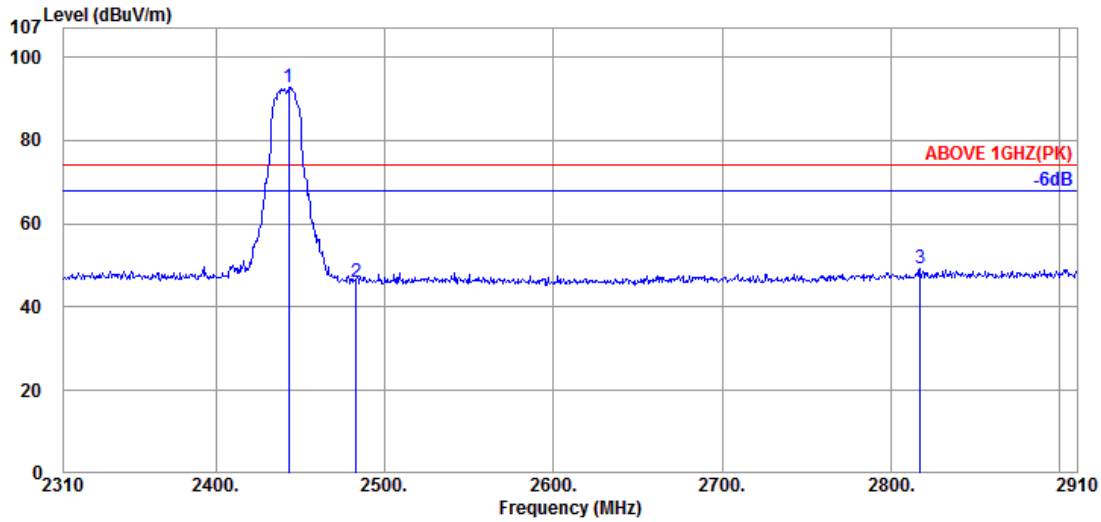


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	32.44	8.52	34.58	31.65	38.03	54.00	15.97	Average
2390.040	32.44	8.52	34.58	31.51	37.89	54.00	16.11	Average
@ 2415.120	32.36	8.53	34.59	84.13	90.43	---	---	Average

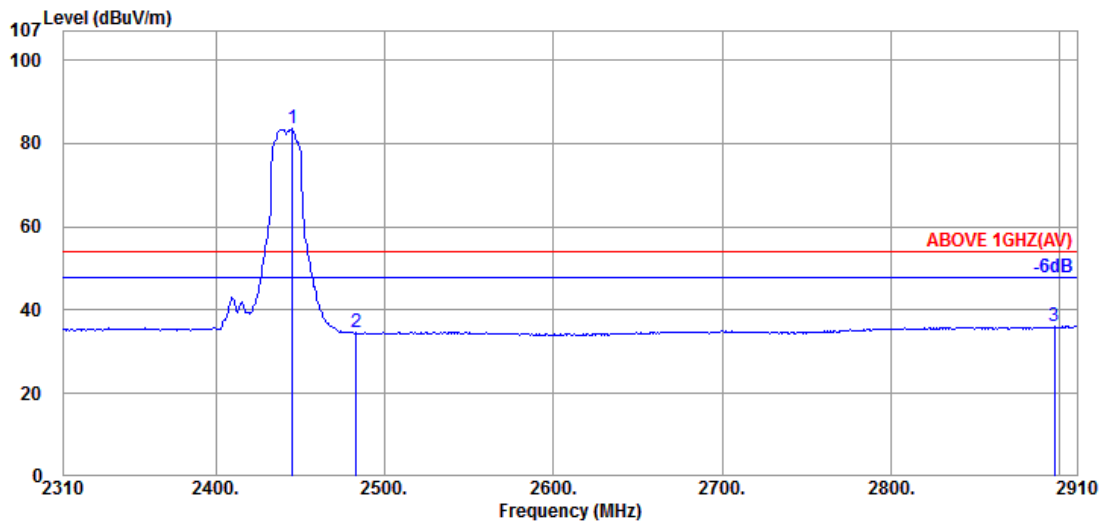
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2442MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2443.200	32.07	8.55	34.60	86.80	92.82	---	---	Peak
2483.400	32.14	8.58	34.61	40.07	46.18	74.00	27.82	Peak
2817.000	32.77	8.67	34.67	42.39	49.16	74.00	24.84	Peak

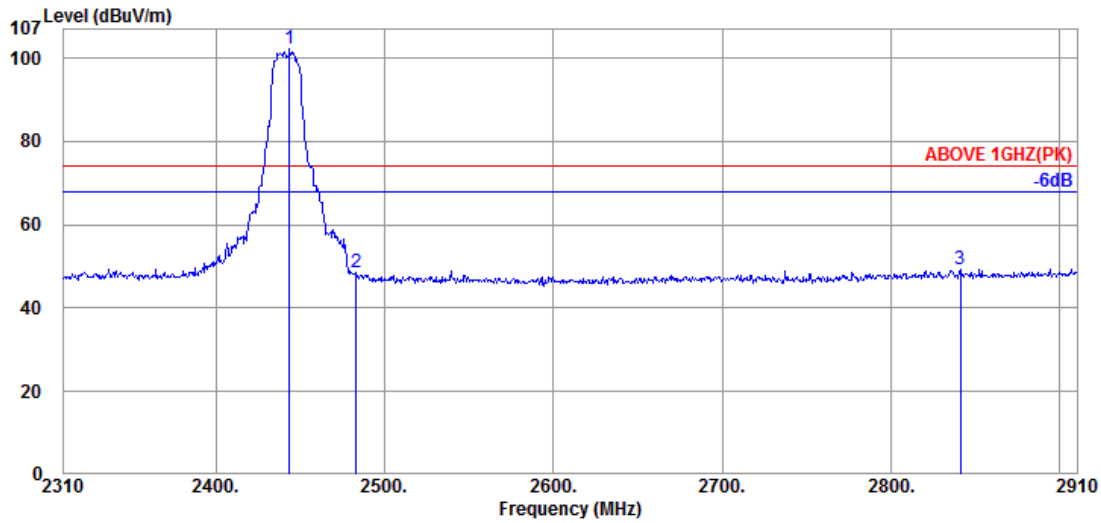


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.600	32.07	8.55	34.60	77.56	83.58	---	---	Average
2483.400	32.14	8.58	34.61	28.44	34.55	54.00	19.45	Average
2896.800	32.80	8.69	34.68	29.19	36.00	54.00	18.00	Average

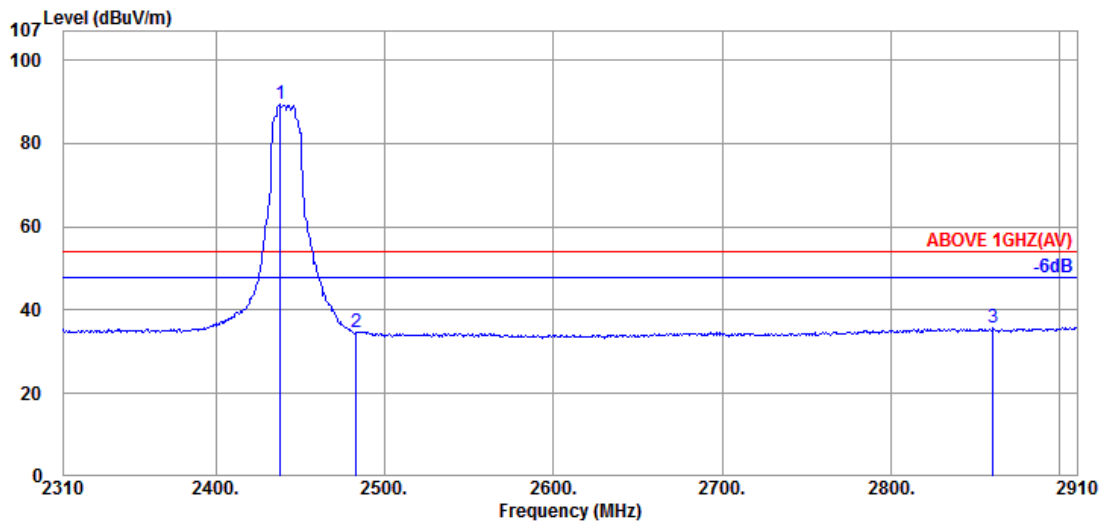
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2442MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2443.800	32.07	8.55	34.60	96.13	102.15	---	---	Peak
2483.400	32.14	8.58	34.61	42.47	48.58	74.00	25.42	Peak
2841.000	33.02	8.67	34.67	42.18	49.20	74.00	24.80	Peak

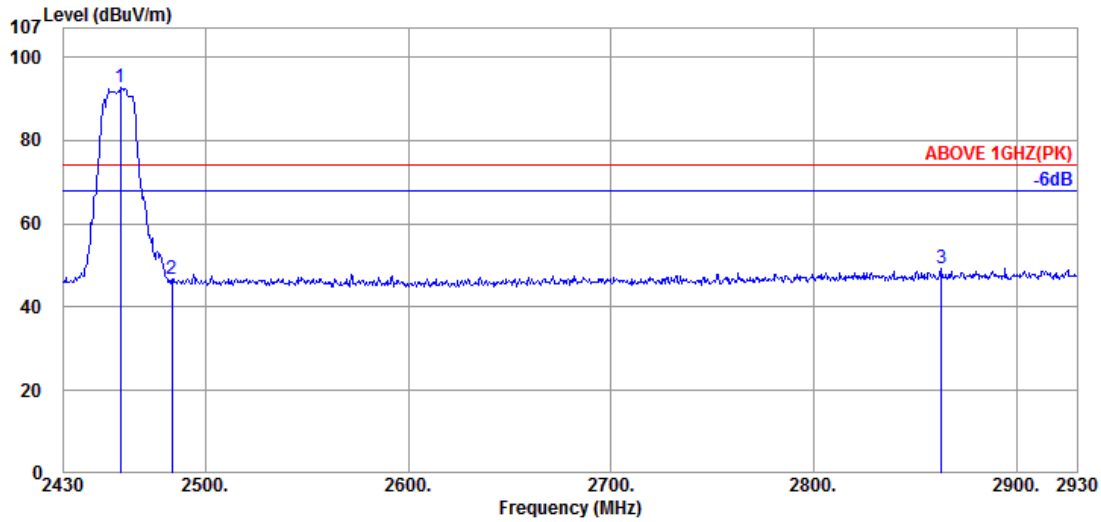


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2438.400	32.14	8.55	34.59	83.42	89.52	---	---	Average
2483.400	32.14	8.58	34.61	28.65	34.76	54.00	19.24	Average
2860.200	33.00	8.67	34.68	28.67	35.66	54.00	18.34	Average

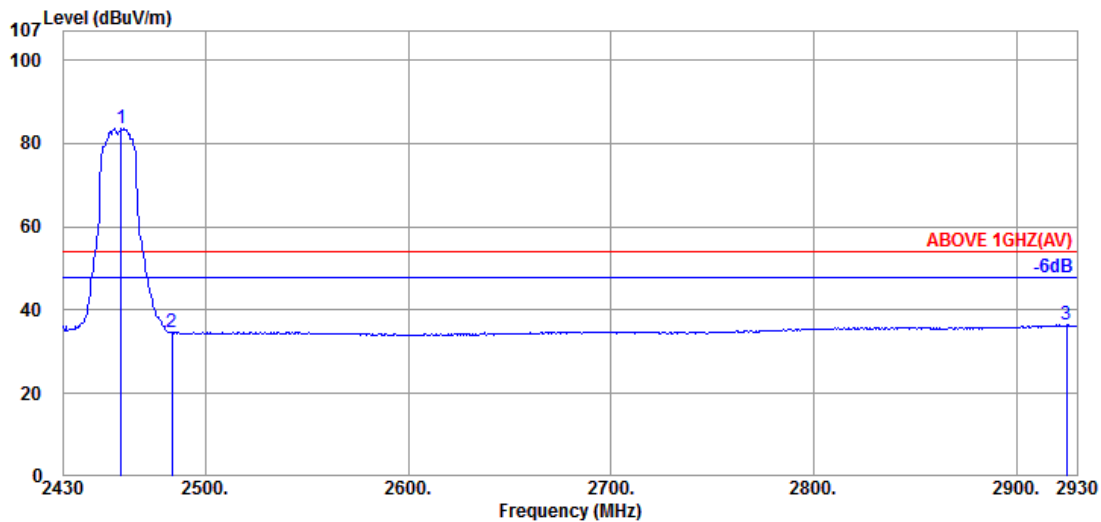
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.000	32.03	8.57	34.60	86.62	92.62	---	---	Peak
2483.500	32.14	8.58	34.61	40.71	46.82	74.00	27.18	Peak
2863.000	33.00	8.68	34.68	42.36	49.36	74.00	24.64	Peak

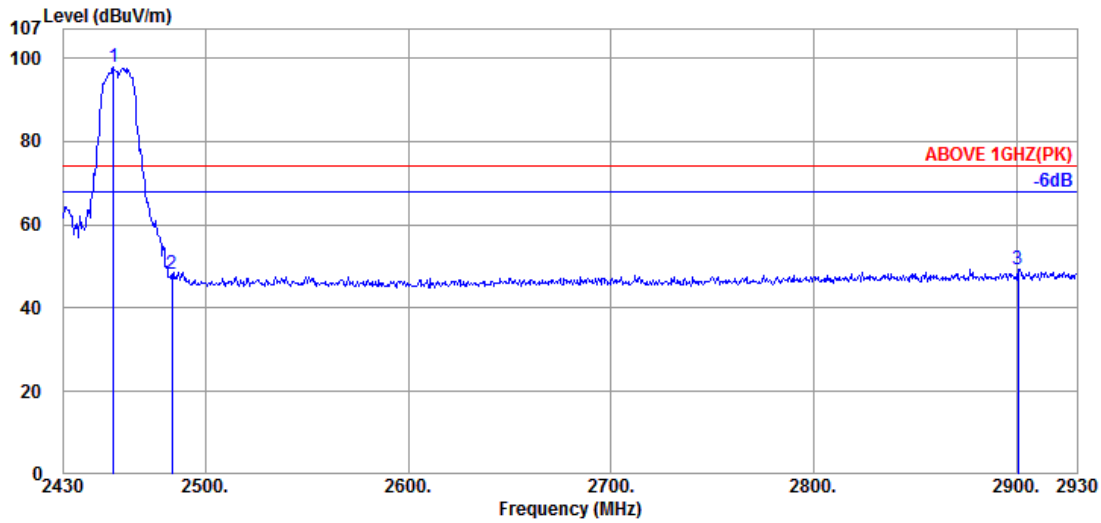


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.500	32.03	8.57	34.60	77.68	83.68	---	---	Average
2483.500	32.14	8.58	34.61	28.41	34.52	54.00	19.48	Average
2925.000	32.90	8.69	34.69	29.53	36.43	54.00	17.57	Average

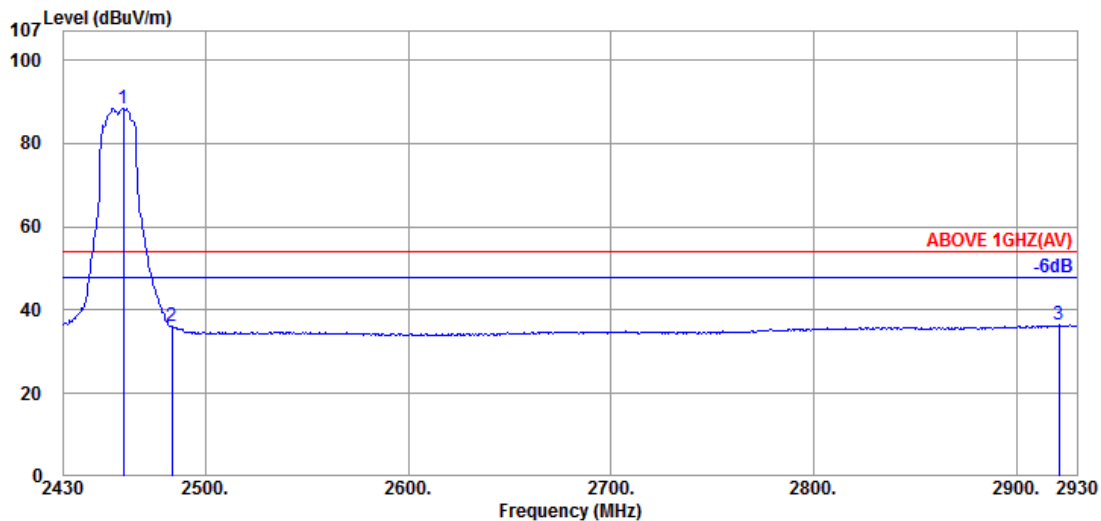
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2454.500	32.03	8.57	34.60	91.96	97.96	---	---	Peak
2483.500	32.14	8.58	34.61	42.01	48.12	74.00	25.88	Peak
2901.000	32.80	8.69	34.68	42.57	49.38	74.00	24.62	Peak

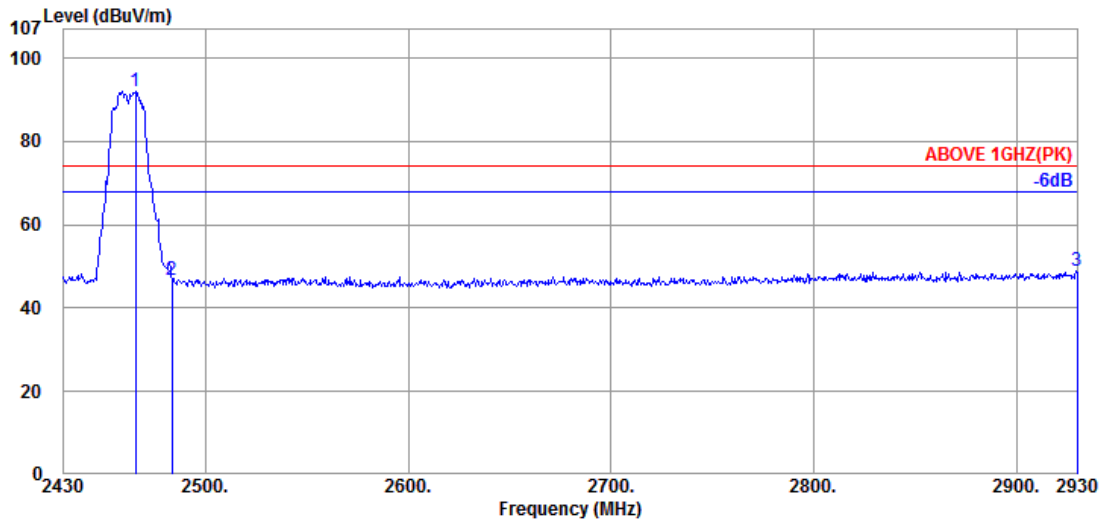


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2459.500	32.03	8.57	34.60	82.40	88.40	---	---	Average
2483.500	32.14	8.58	34.61	30.08	36.19	54.00	17.81	Average
2921.000	32.90	8.69	34.69	29.53	36.43	54.00	17.57	Average

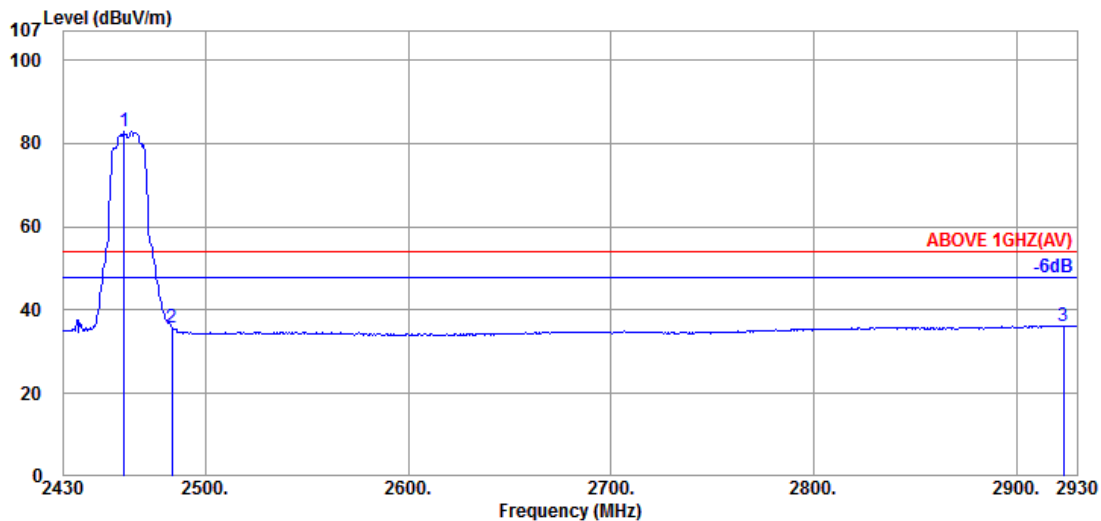
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.500	32.06	8.57	34.60	86.08	92.11	---	---	Peak
2483.500	32.14	8.58	34.61	40.67	46.78	74.00	27.22	Peak
2930.000	32.93	8.69	34.69	42.12	49.05	74.00	24.95	Peak



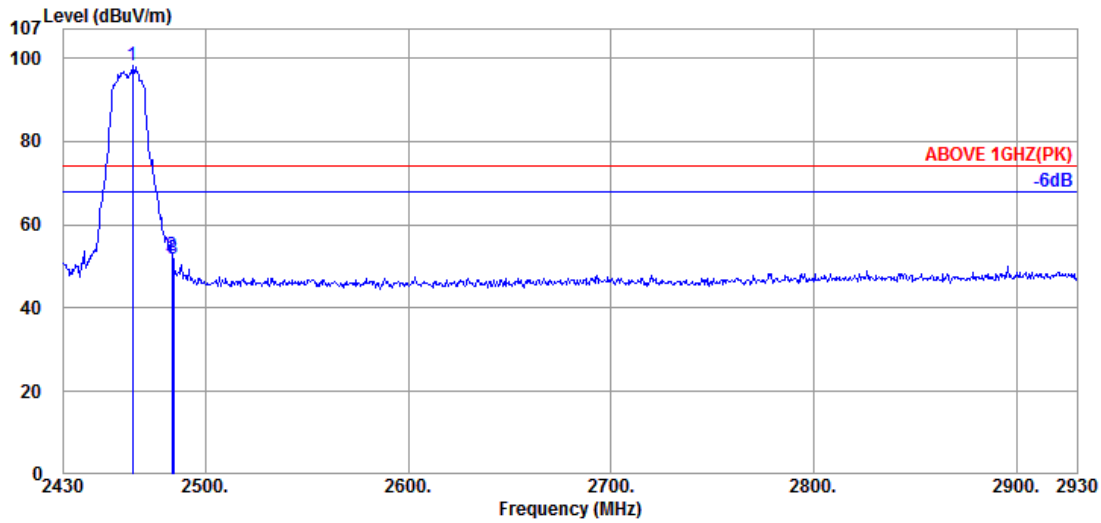
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2460.000	32.03	8.57	34.60	76.83	82.83	---	---	Average
2483.500	32.14	8.58	34.61	29.61	35.72	54.00	18.28	Average
2923.500	32.90	8.69	34.69	29.43	36.33	54.00	17.67	Average

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

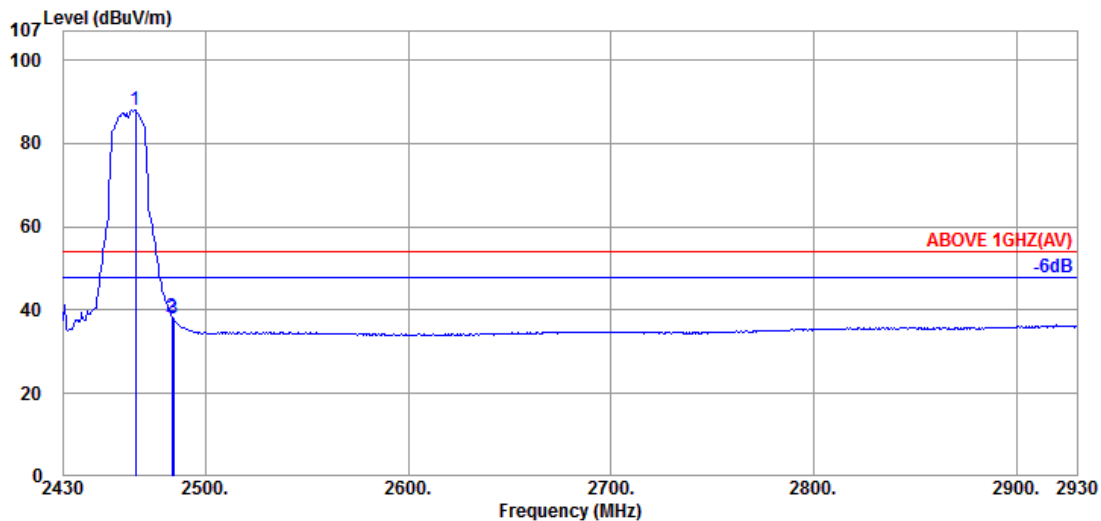


Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.000	32.06	8.57	34.60	92.21	98.24	---	---	Peak
2483.500	32.14	8.58	34.61	46.50	52.61	74.00	21.39	Peak
2484.000	32.14	8.58	34.61	45.80	51.91	74.00	22.09	Peak

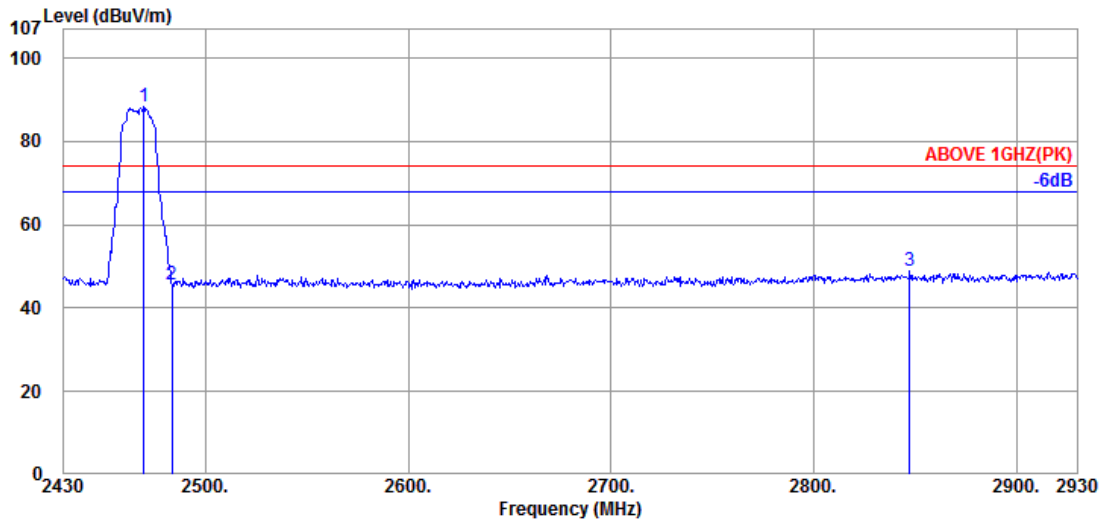


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.500	32.06	8.57	34.60	82.02	88.05	---	---	Average
2483.500	32.14	8.58	34.61	32.31	38.42	54.00	15.58	Average
2484.000	32.14	8.58	34.61	31.90	38.01	54.00	15.99	Average

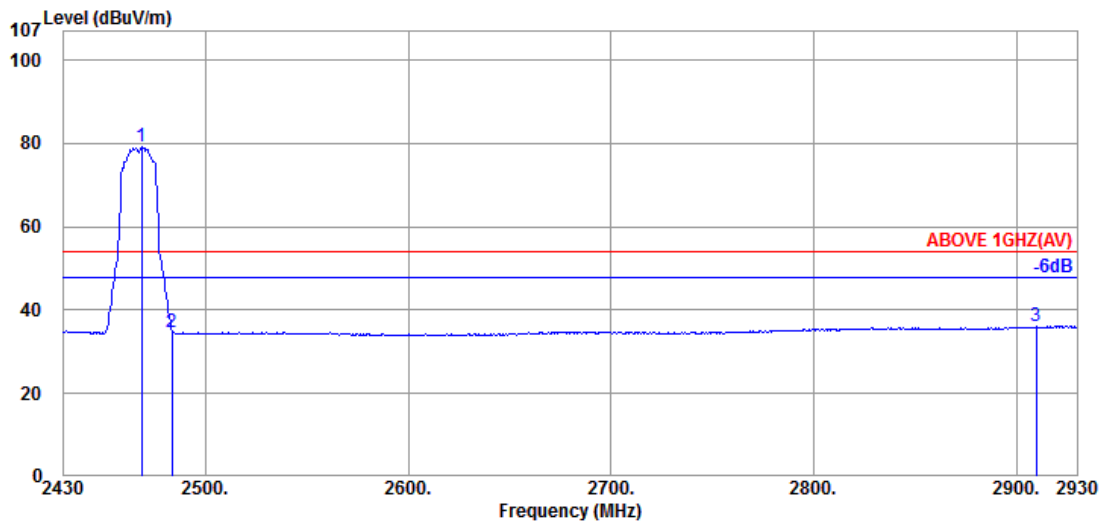
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2469.500	32.09	8.57	34.60	82.24	88.30	---	---	Peak
2483.500	32.14	8.58	34.61	39.70	45.81	74.00	28.19	Peak
2847.500	33.10	8.67	34.67	41.81	48.91	74.00	25.09	Peak

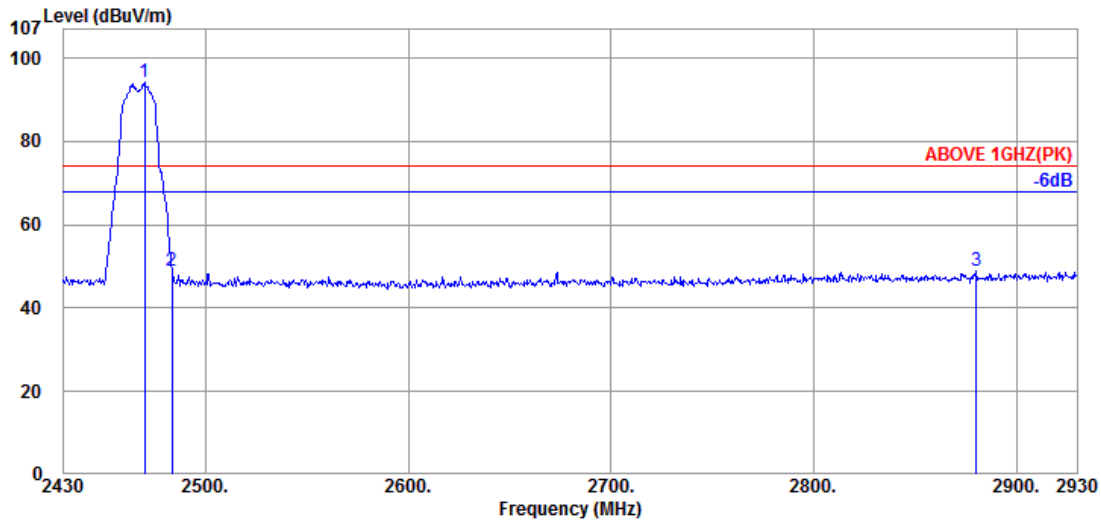


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.500	32.09	8.57	34.60	73.09	79.15	---	---	Average
2483.500	32.14	8.58	34.61	28.76	34.87	54.00	19.13	Average
2910.000	32.87	8.69	34.69	29.32	36.19	54.00	17.81	Average

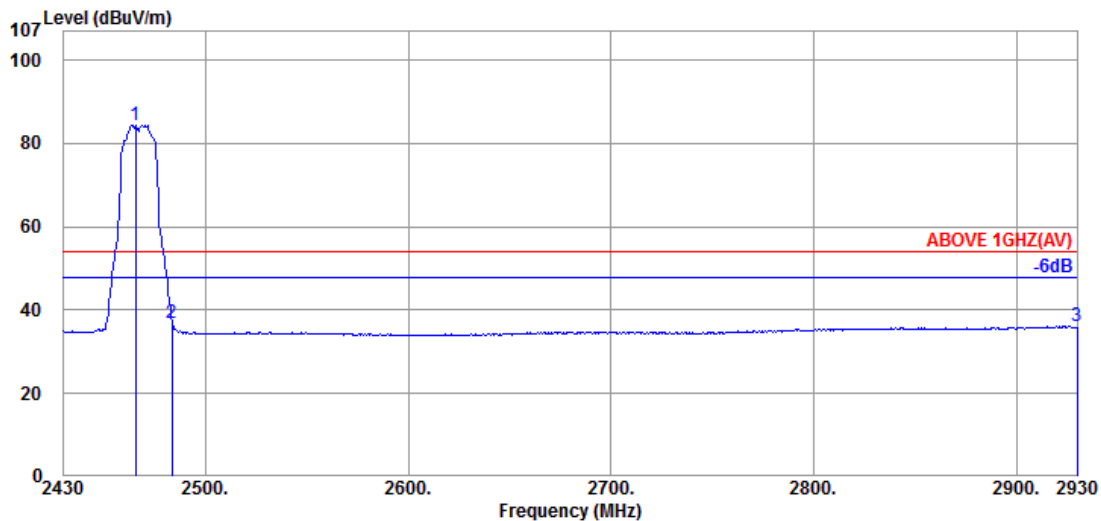
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.000	32.09	8.57	34.60	88.08	94.14	---	---	Peak
2483.500	32.14	8.58	34.61	42.99	49.10	74.00	24.90	Peak
2880.500	32.90	8.68	34.68	42.06	48.96	74.00	25.04	Peak

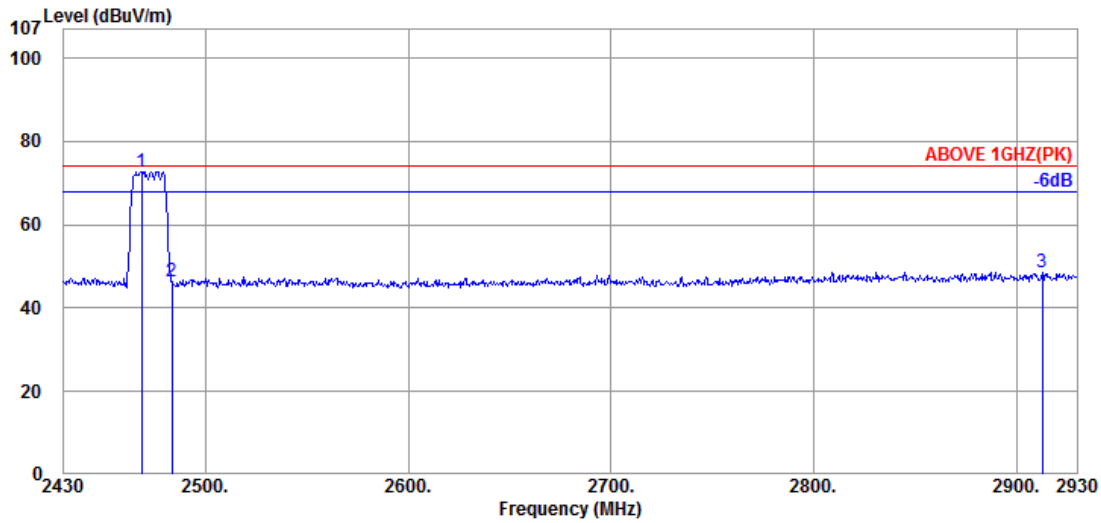


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.500	32.06	8.57	34.60	78.44	84.47	---	---	Average
2483.500	32.14	8.58	34.61	30.94	37.05	54.00	16.95	Average
2930.000	32.93	8.69	34.69	29.29	36.22	54.00	17.78	Average

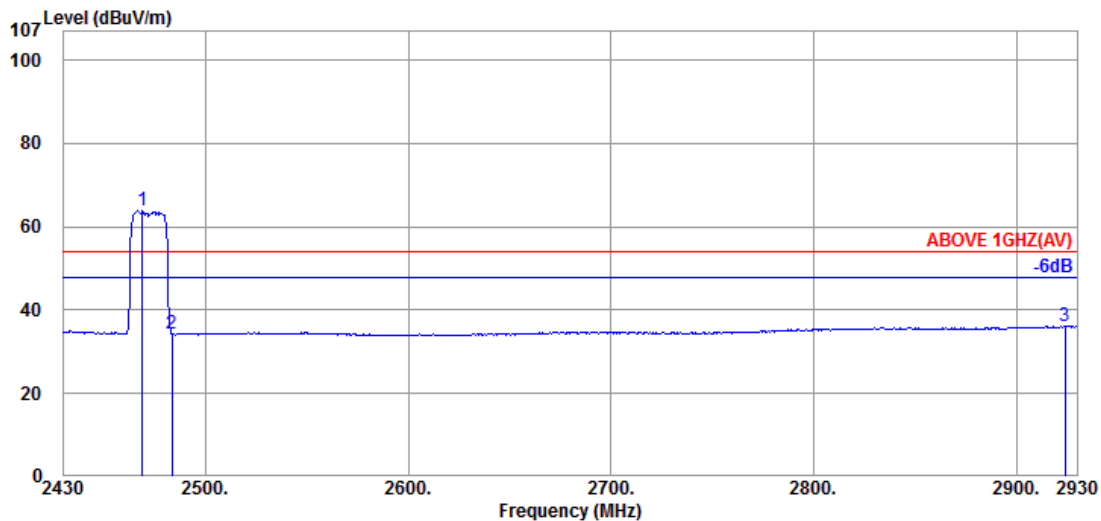
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.500	32.09	8.57	34.60	66.77	72.83	---	---	Peak
2483.500	32.14	8.58	34.61	40.39	46.50	74.00	27.50	Peak
2913.000	32.87	8.69	34.69	41.65	48.52	74.00	25.48	Peak

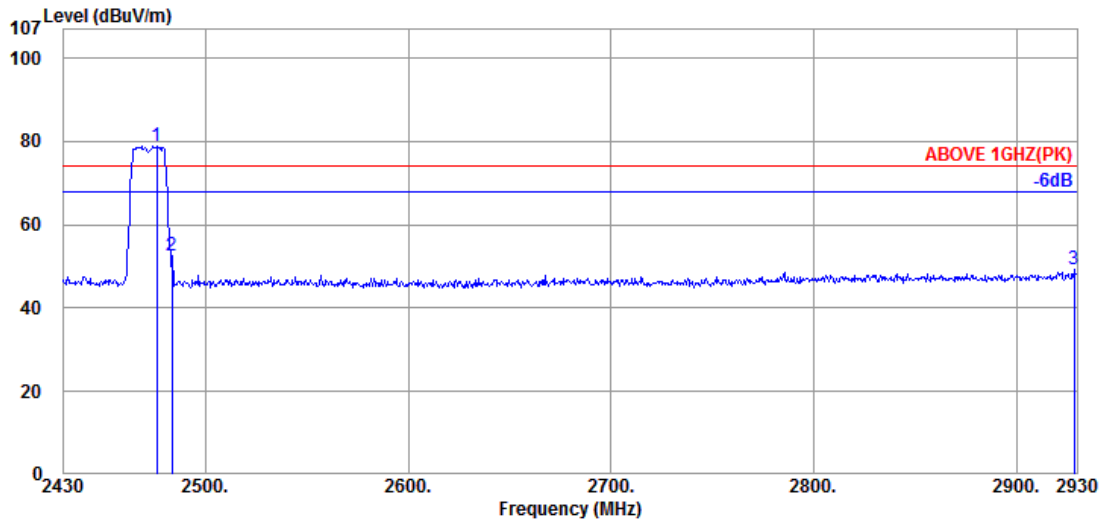


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2469.000	32.09	8.57	34.60	57.77	63.83	---	---	Average
2483.500	32.14	8.58	34.61	28.20	34.31	54.00	19.69	Average
2924.000	32.90	8.69	34.69	29.29	36.19	54.00	17.81	Average

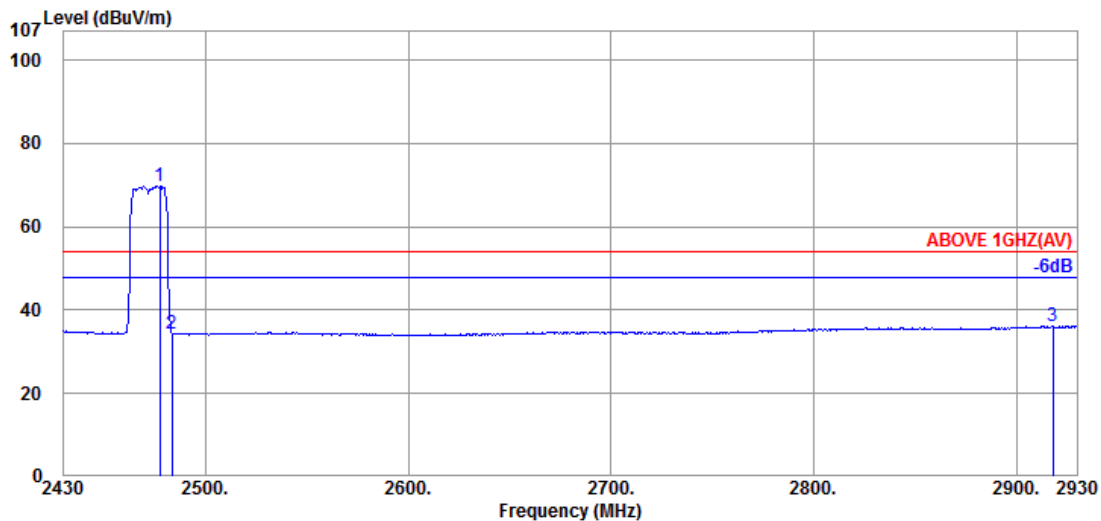
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2476.000	32.11	8.58	34.60	72.72	78.81	---	---	Peak
2483.500	32.14	8.58	34.61	46.64	52.75	74.00	21.25	Peak
2928.500	32.93	8.69	34.69	42.24	49.17	74.00	24.83	Peak

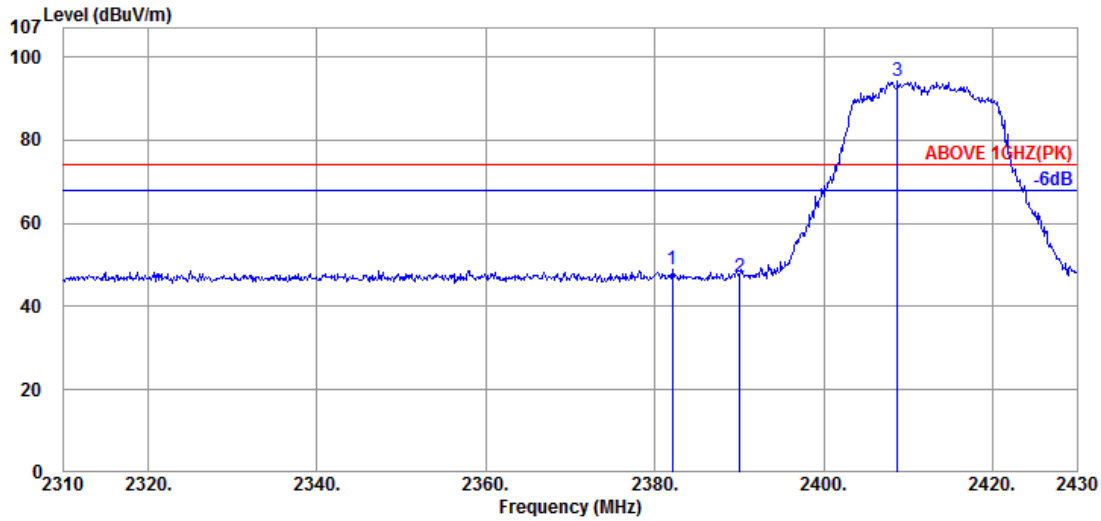


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2477.500	32.11	8.58	34.60	63.60	69.69	---	---	Average
2483.500	32.14	8.58	34.61	28.23	34.34	54.00	19.66	Average
2918.000	32.90	8.69	34.69	29.22	36.12	54.00	17.88	Average

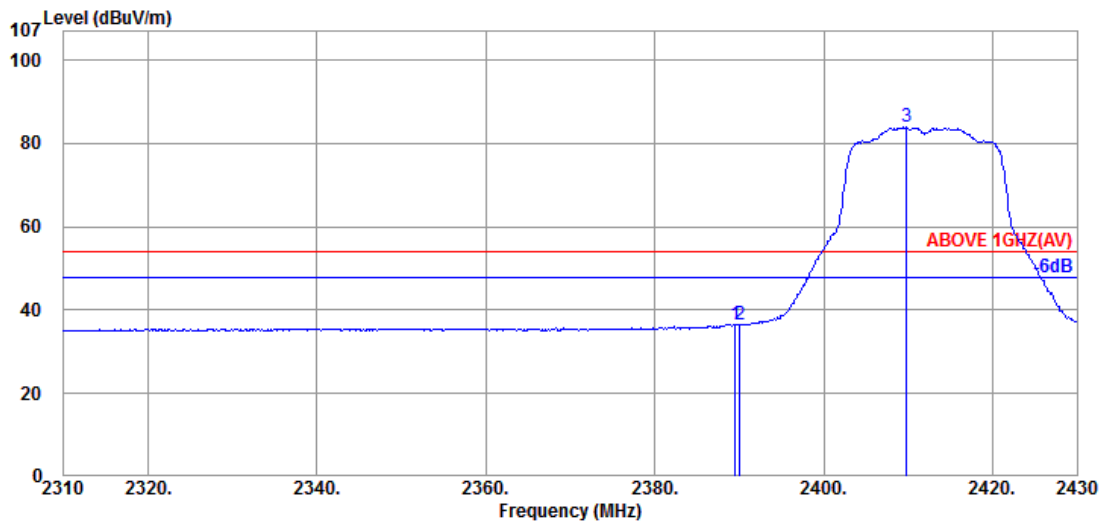
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2412MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2382.120	32.41	8.51	34.58	42.53	48.87	74.00	25.13	Peak
2390.040	32.44	8.52	34.58	40.64	47.02	74.00	26.98	Peak
@ 2408.760	32.43	8.53	34.59	87.98	94.35	---	---	Peak

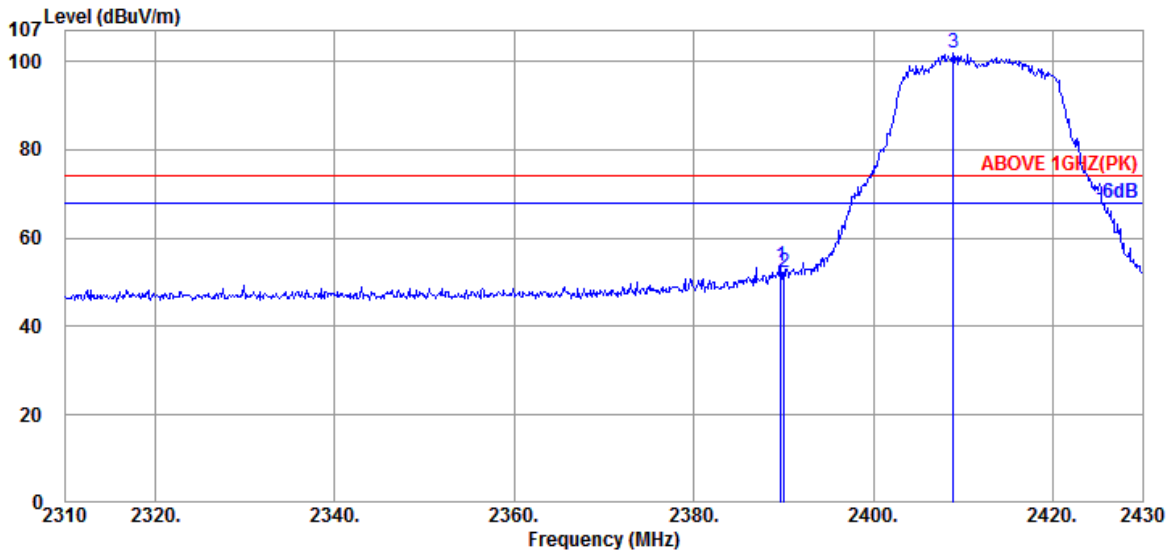


**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	32.44	8.52	34.58	30.21	36.59	54.00	17.41	Average
2390.040	32.44	8.52	34.58	30.21	36.59	54.00	17.41	Average
@ 2409.840	32.43	8.53	34.59	77.52	83.89	---	---	Average

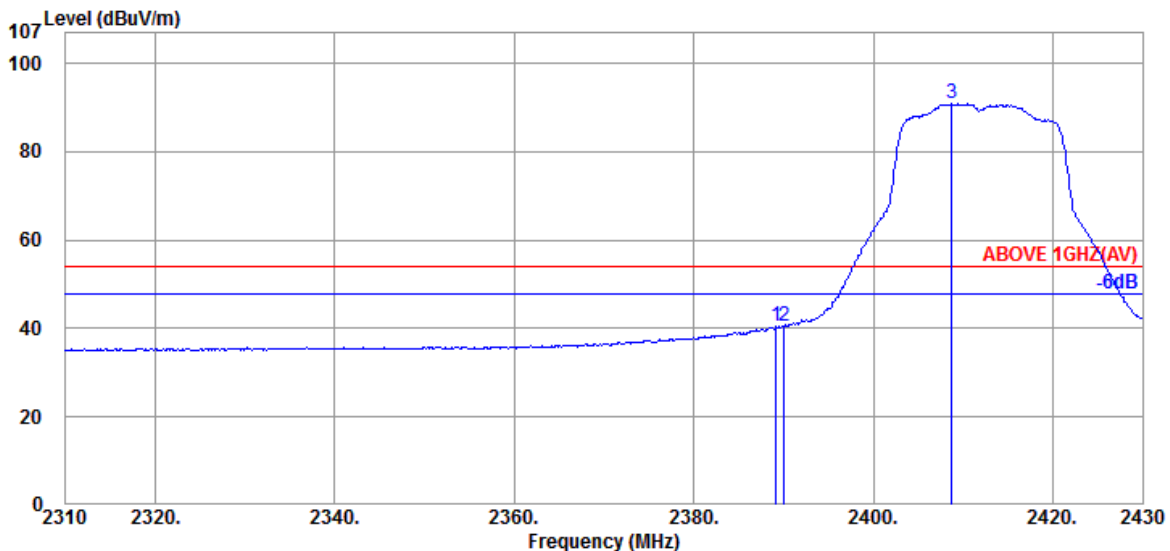
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.680	32.44	8.52	34.58	47.48	53.86	74.00	20.14	Peak
2390.040	32.44	8.52	34.58	45.76	52.14	74.00	21.86	Peak
@ 2408.880	32.43	8.53	34.59	95.47	101.84	---	---	Peak

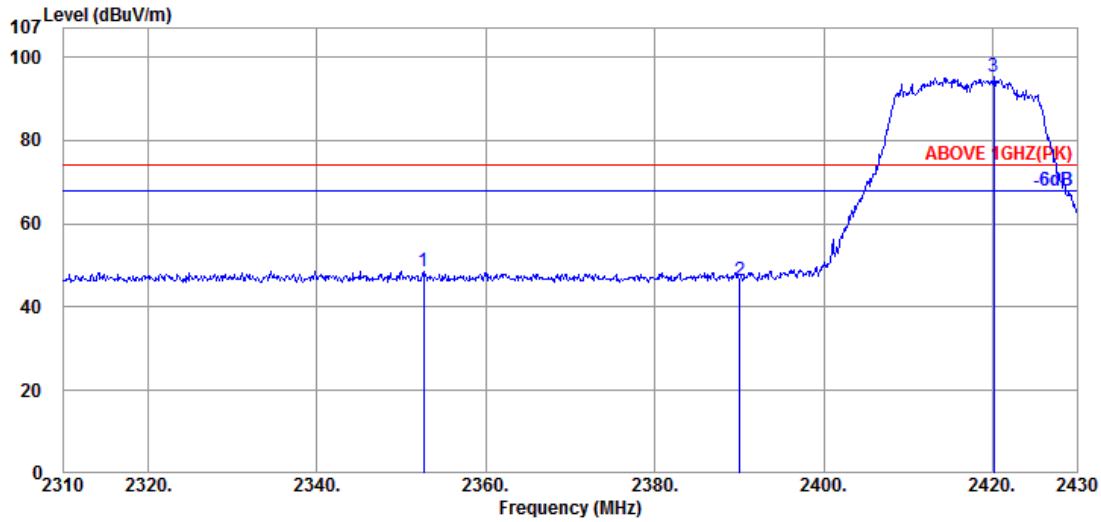


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.200	32.44	8.52	34.58	34.01	40.39	54.00	13.61	Average
2390.040	32.44	8.52	34.58	34.17	40.55	54.00	13.45	Average
@ 2408.760	32.43	8.53	34.59	84.44	90.81	---	---	Average

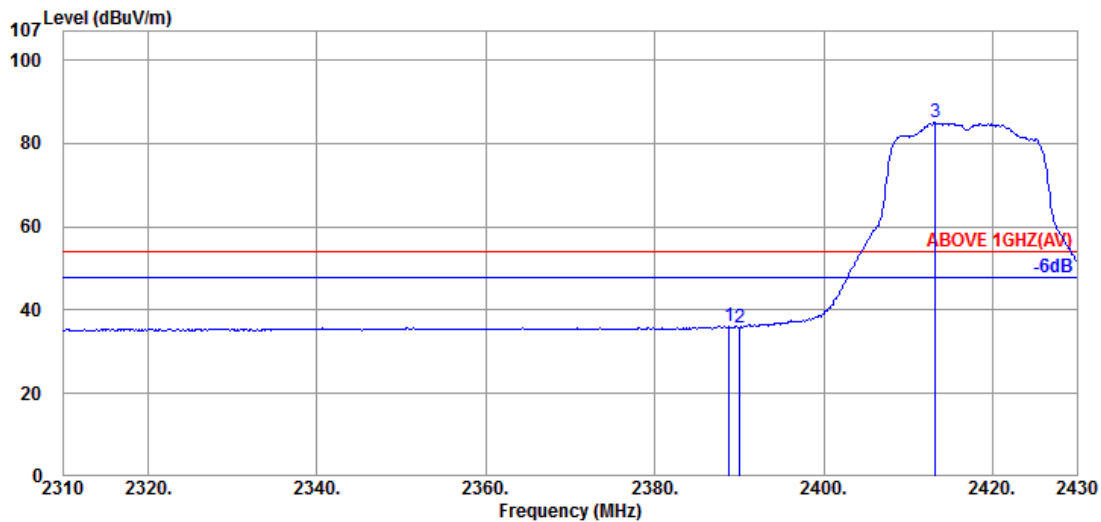
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2352.600	32.30	8.49	34.57	42.51	48.73	74.00	25.27	Peak
2390.040	32.44	8.52	34.58	40.00	46.38	74.00	27.62	Peak
@ 2420.160	32.29	8.54	34.59	89.16	95.40	---	---	Peak



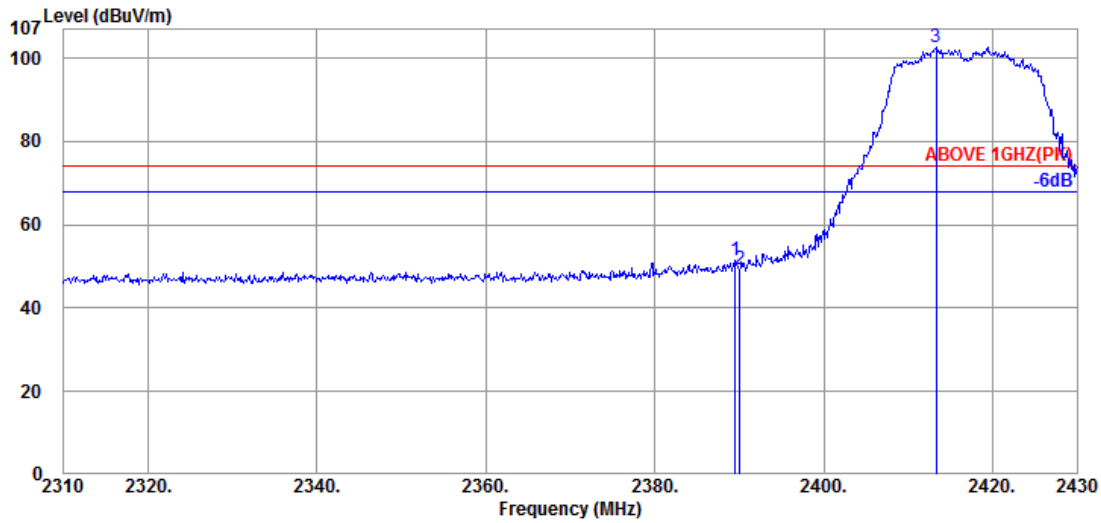
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.840	32.44	8.52	34.58	29.74	36.12	54.00	17.88	Average
2390.040	32.44	8.52	34.58	29.46	35.84	54.00	18.16	Average
@ 2413.200	32.36	8.53	34.59	78.68	84.98	---	---	Average

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

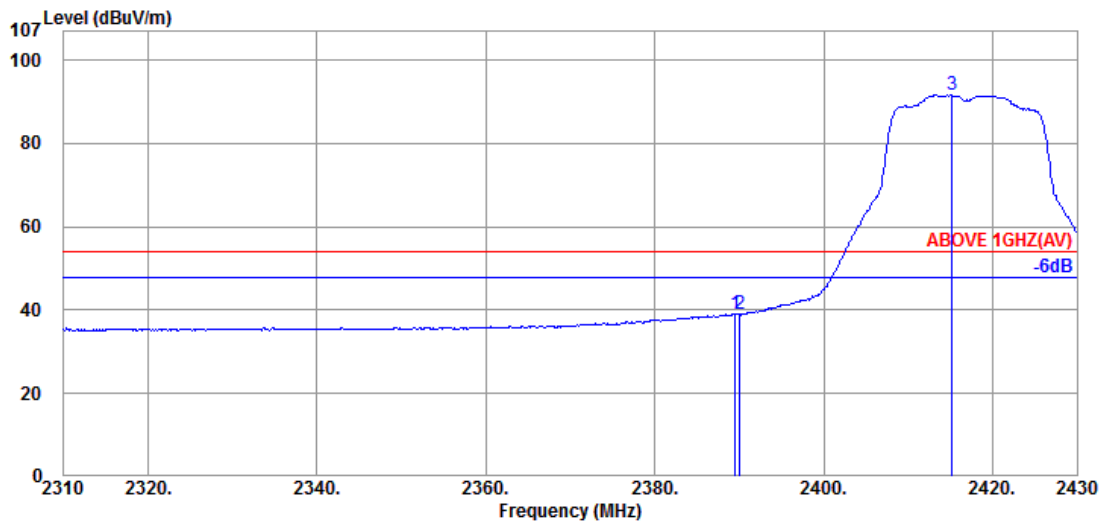


Mode	802.11n-HT20	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	32.44	8.52	34.58	45.24	51.62	74.00	22.38	Peak
2390.040	32.44	8.52	34.58	42.81	49.19	74.00	24.81	Peak
@ 2413.320	32.36	8.53	34.59	96.29	102.59	---	---	Peak

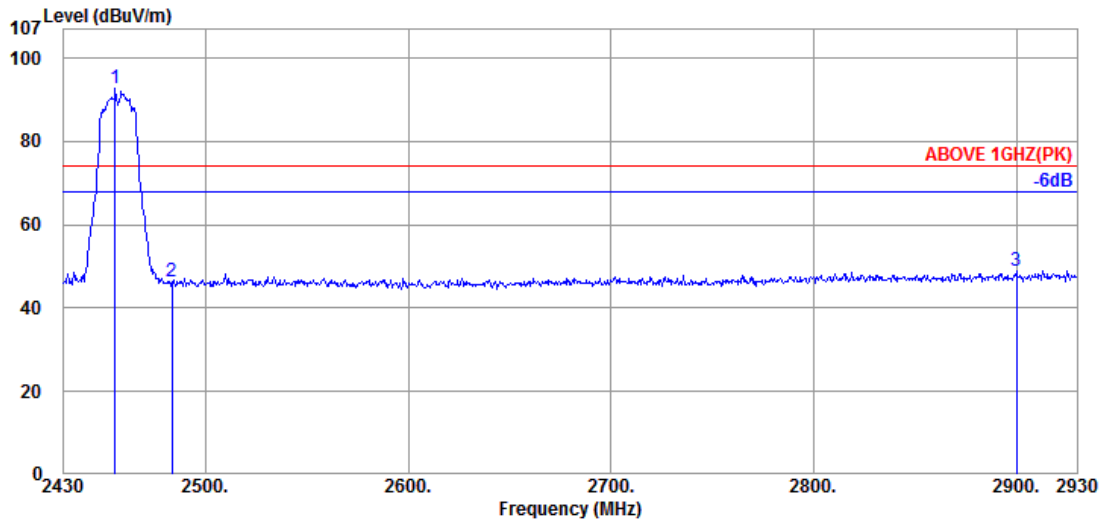


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	32.44	8.52	34.58	32.72	39.10	54.00	14.90	Average
2390.040	32.44	8.52	34.58	32.61	38.99	54.00	15.01	Average
@ 2415.240	32.36	8.53	34.59	85.26	91.56	---	---	Average

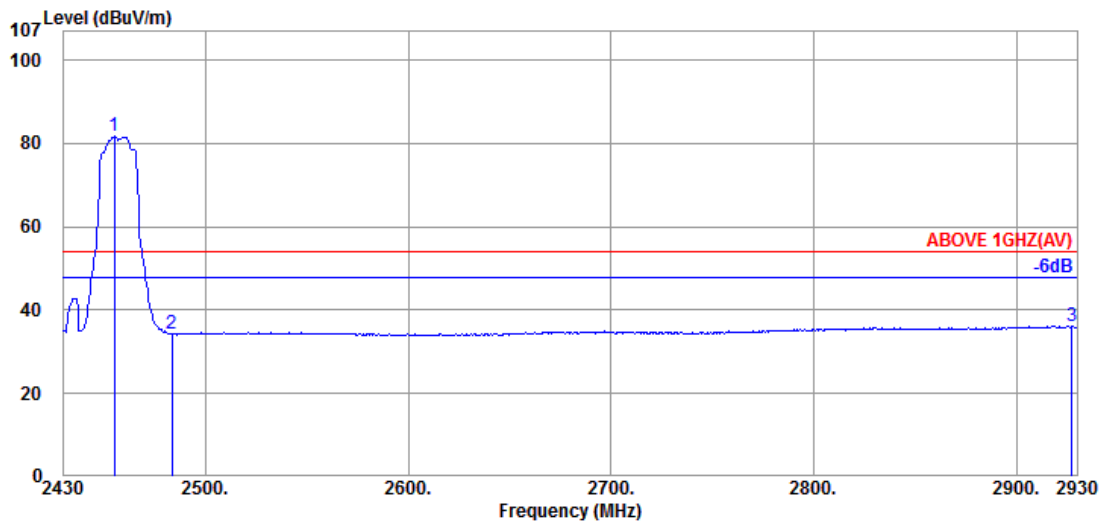
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2455.500	32.03	8.57	34.60	86.62	92.62	---	---	Peak
2483.500	32.14	8.58	34.61	40.33	46.44	74.00	27.56	Peak
2900.000	32.80	8.69	34.68	42.25	49.06	74.00	24.94	Peak

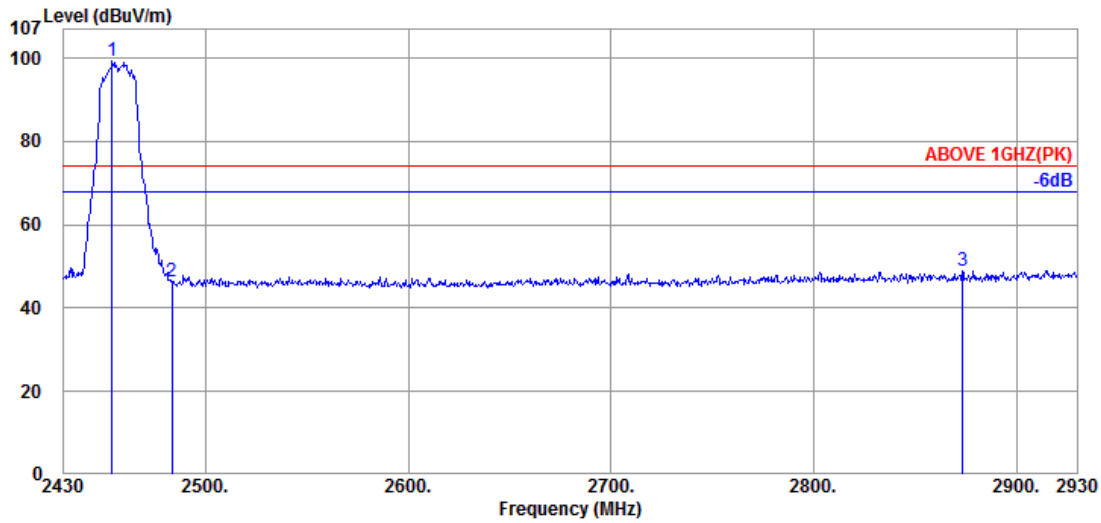


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2455.000	32.03	8.57	34.60	75.66	81.66	---	---	Average
2483.500	32.14	8.58	34.61	28.13	34.24	54.00	19.76	Average
2927.500	32.93	8.69	34.69	29.38	36.31	54.00	17.69	Average

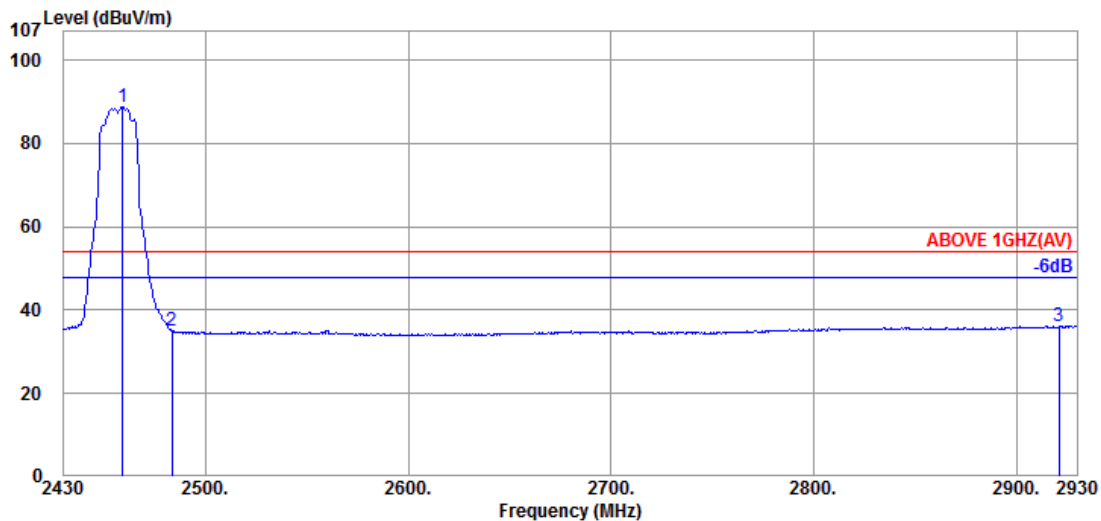
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2454.000	32.03	8.57	34.60	93.25	99.25	---	---	Peak
2483.500	32.14	8.58	34.61	40.43	46.54	74.00	27.46	Peak
2873.500	32.95	8.68	34.68	41.97	48.92	74.00	25.08	Peak

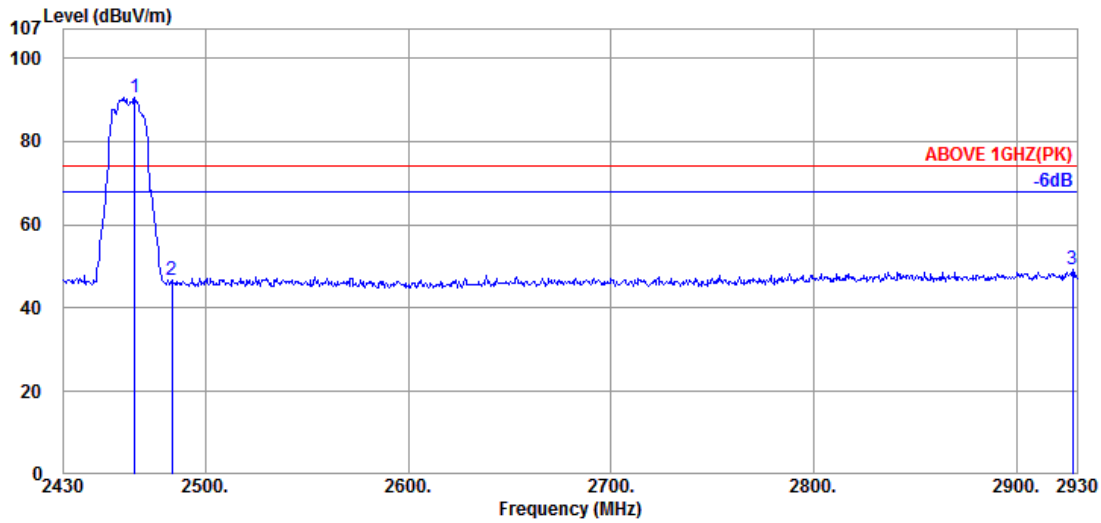


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2459.000	32.03	8.57	34.60	82.67	88.67	---	---	Average
2483.500	32.14	8.58	34.61	29.04	35.15	54.00	18.85	Average
2921.000	32.90	8.69	34.69	29.23	36.13	54.00	17.87	Average

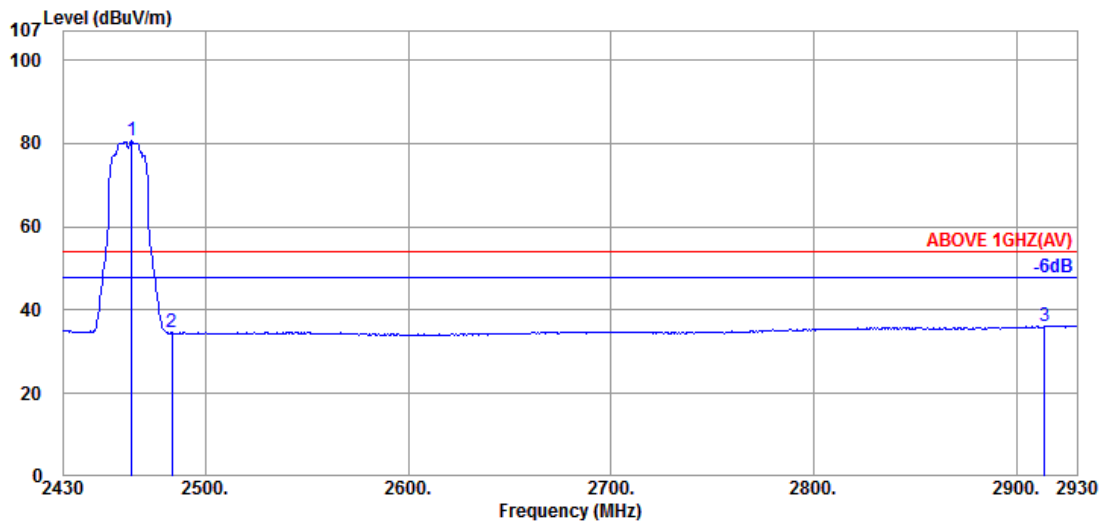
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.000	32.06	8.57	34.60	84.67	90.70	---	---	Peak
2483.500	32.14	8.58	34.61	40.55	46.66	74.00	27.34	Peak
2928.000	32.93	8.69	34.69	42.25	49.18	74.00	24.82	Peak

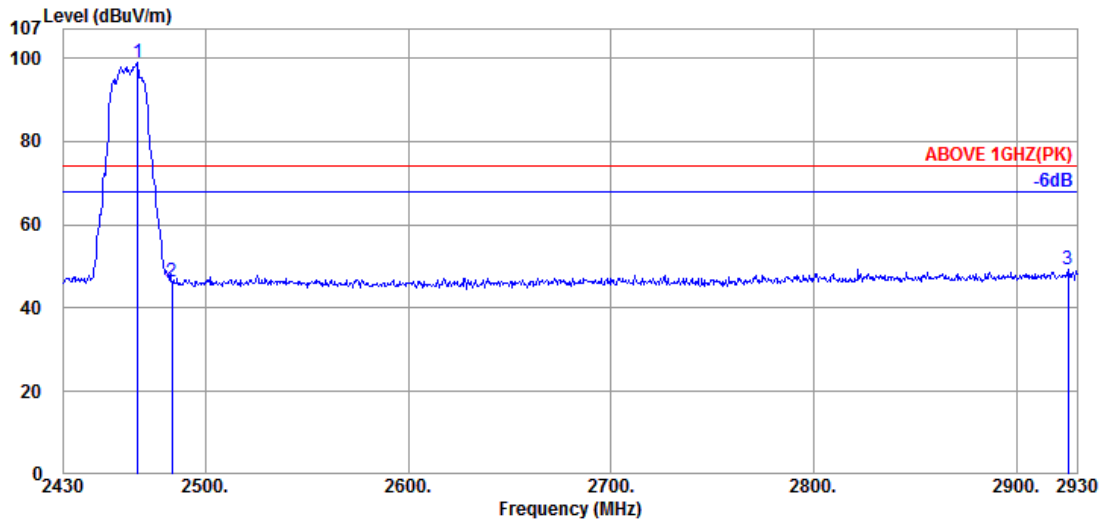


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.500	32.06	8.57	34.60	74.50	80.53	---	---	Average
2483.500	32.14	8.58	34.61	28.47	34.58	54.00	19.42	Average
2914.000	32.87	8.69	34.69	29.33	36.20	54.00	17.80	Average

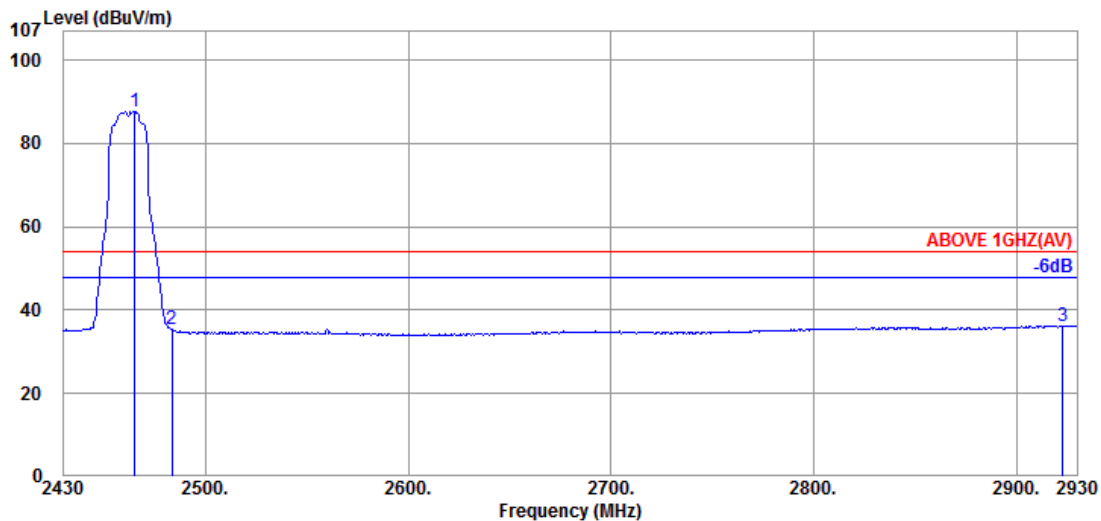
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2462MHz
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**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2466.500	32.06	8.57	34.60	92.98	99.01	---	---	Peak
2483.500	32.14	8.58	34.61	40.22	46.33	74.00	27.67	Peak
2925.500	32.90	8.69	34.69	42.49	49.39	74.00	24.61	Peak

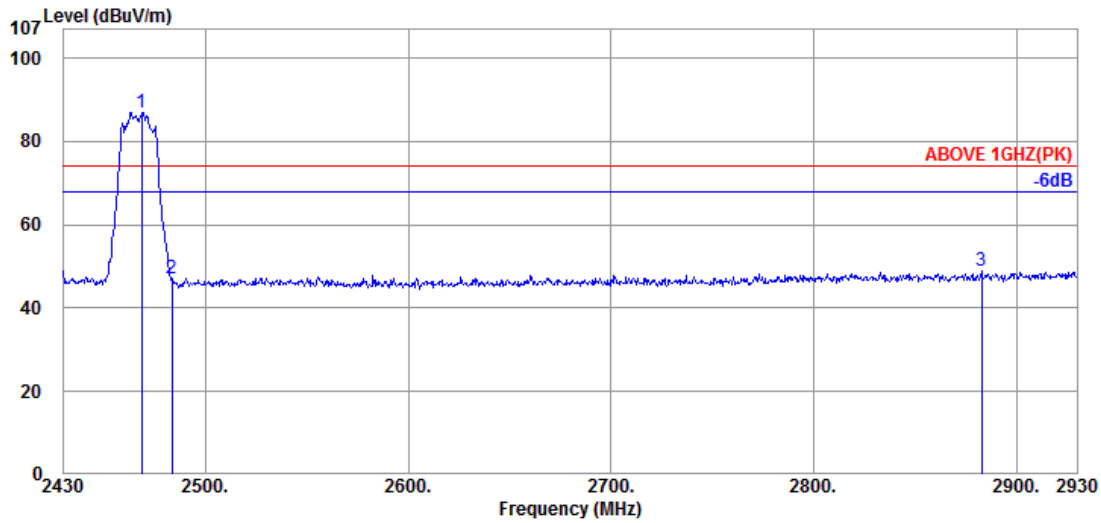


**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.000	32.06	8.57	34.60	81.58	87.61	---	---	Average
2483.500	32.14	8.58	34.61	29.37	35.48	54.00	18.52	Average
2923.000	32.90	8.69	34.69	29.28	36.18	54.00	17.82	Average

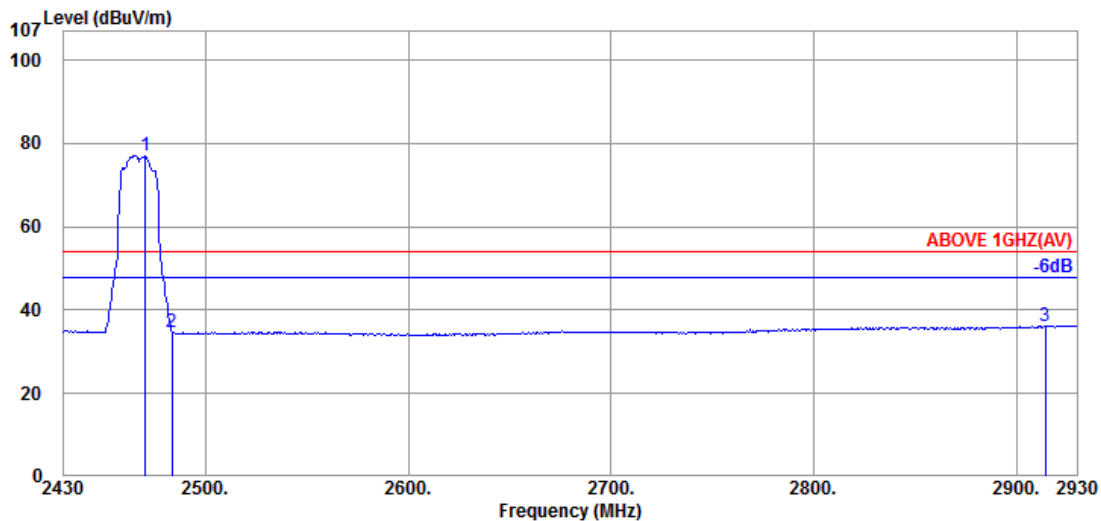
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.500	32.09	8.57	34.60	80.95	87.01	---	---	Peak
2483.500	32.14	8.58	34.61	41.03	47.14	74.00	26.86	Peak
2883.000	32.90	8.68	34.68	41.92	48.82	74.00	25.18	Peak

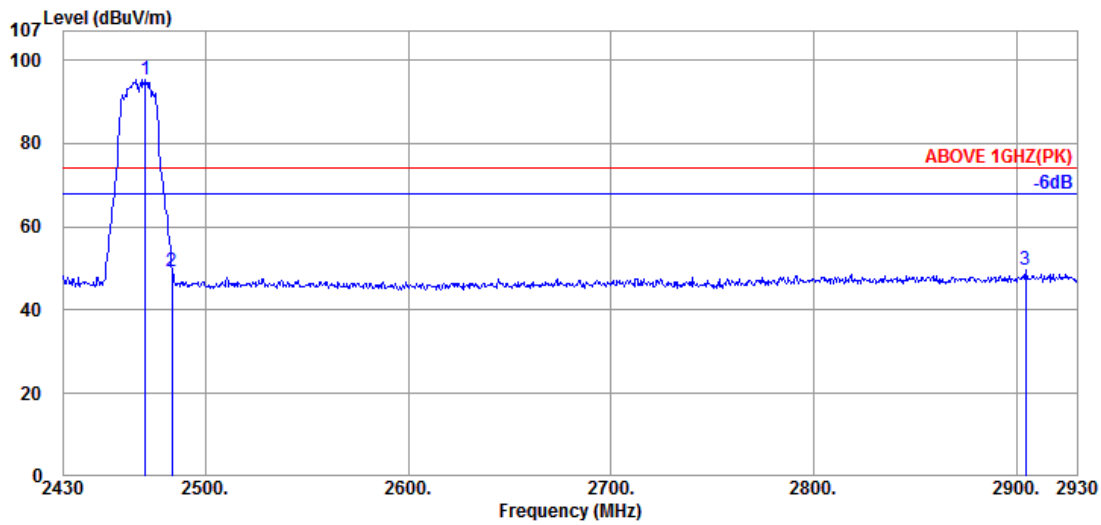


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.500	32.09	8.57	34.60	70.89	76.95	---	---	Average
2483.500	32.14	8.58	34.61	28.69	34.80	54.00	19.20	Average
2914.500	32.87	8.69	34.69	29.39	36.26	54.00	17.74	Average

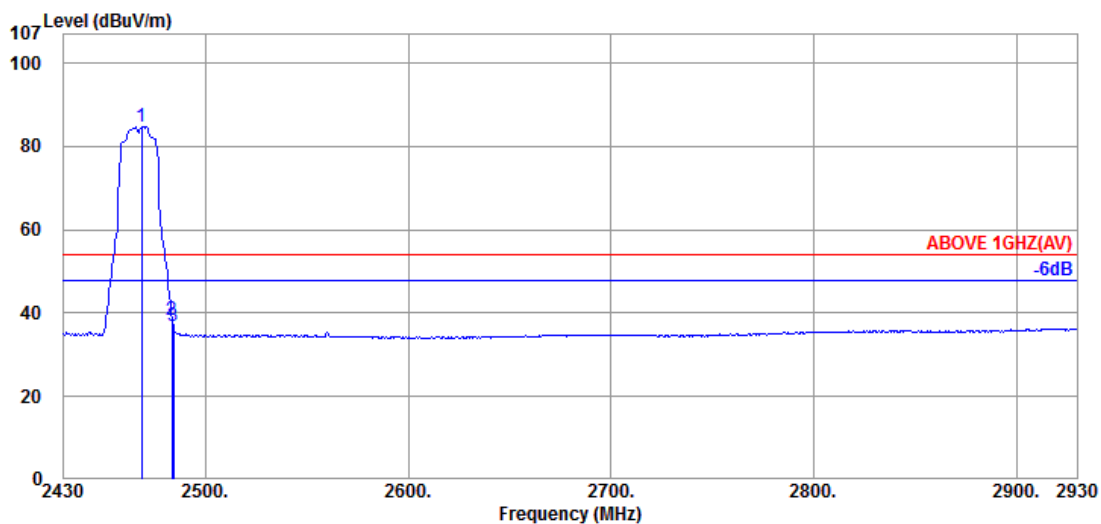
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.500	32.09	8.57	34.60	89.32	95.38	---	---	Peak
2483.500	32.14	8.58	34.61	43.08	49.19	74.00	24.81	Peak
2904.500	32.83	8.69	34.68	42.93	49.77	74.00	24.23	Peak

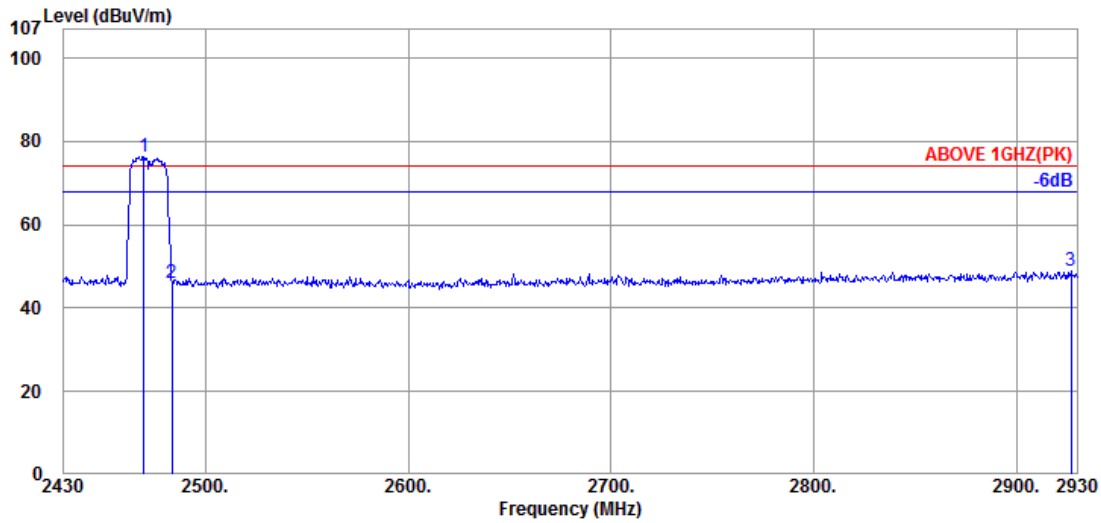


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.500	32.09	8.57	34.60	78.77	84.83	---	---	Average
2483.500	32.14	8.58	34.61	32.13	38.24	54.00	15.76	Average
2484.000	32.14	8.58	34.61	30.84	36.95	54.00	17.05	Average

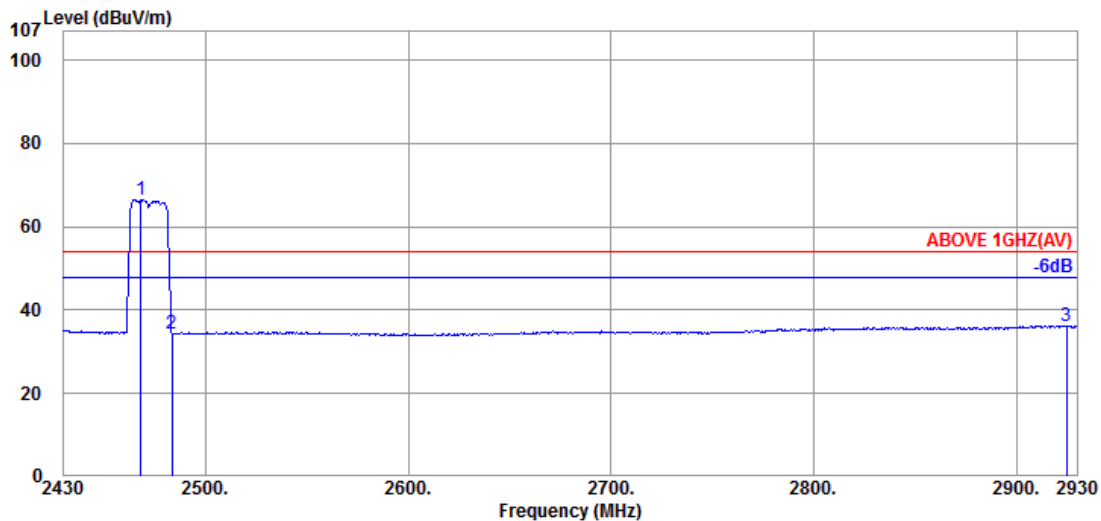
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2469.500	32.09	8.57	34.60	70.31	76.37	---	---	Peak
2483.500	32.14	8.58	34.61	39.91	46.02	74.00	27.98	Peak
2927.000	32.93	8.69	34.69	42.06	48.99	74.00	25.01	Peak



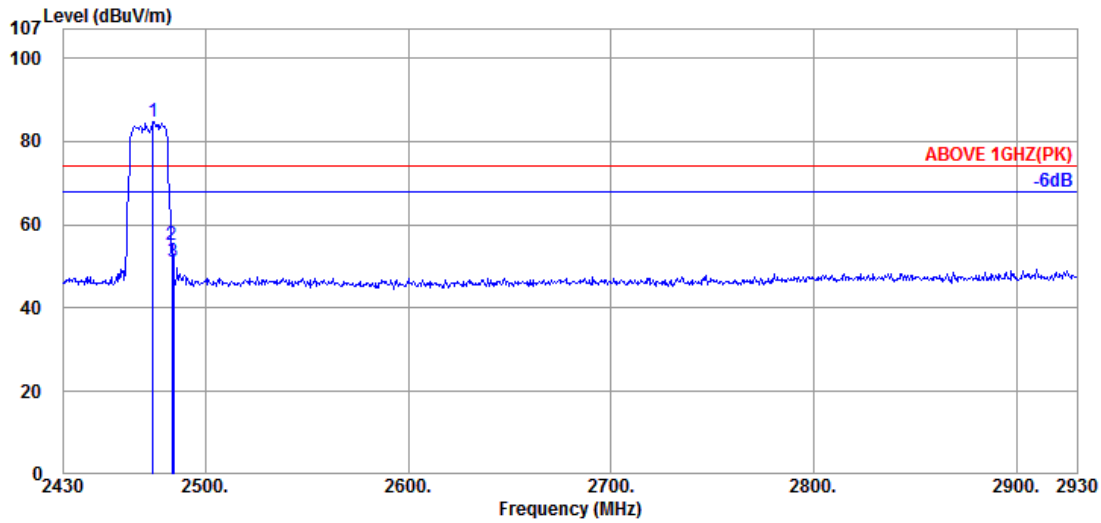
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.000	32.09	8.57	34.60	60.51	66.57	---	---	Average
2483.500	32.14	8.58	34.61	28.33	34.44	54.00	19.56	Average
2925.000	32.90	8.69	34.69	29.33	36.23	54.00	17.77	Average

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

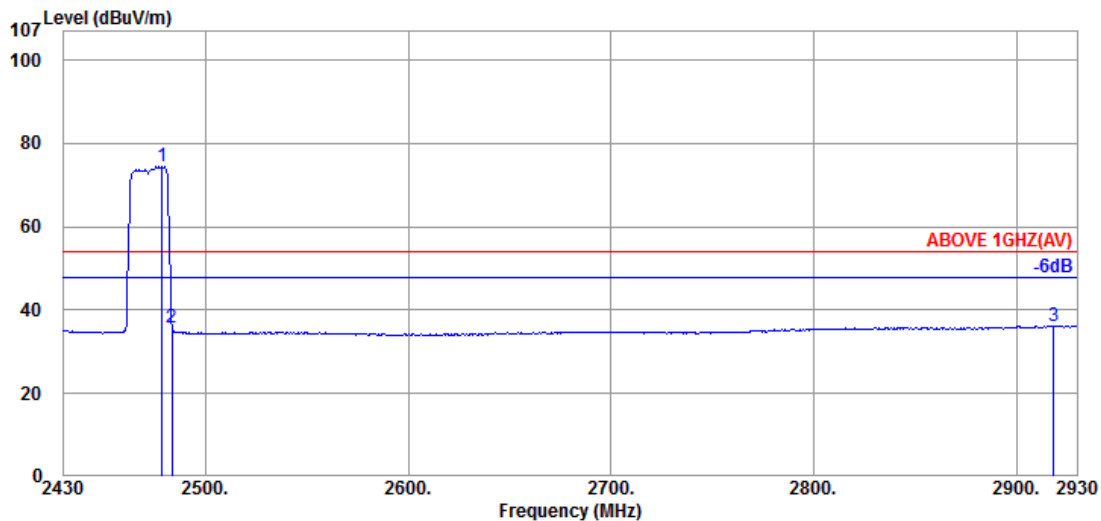


Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2474.000	32.09	8.58	34.60	78.58	84.65	---	---	Peak
2483.500	32.14	8.58	34.61	49.18	55.29	74.00	18.71	Peak
2484.000	32.14	8.58	34.61	45.07	51.18	74.00	22.82	Peak

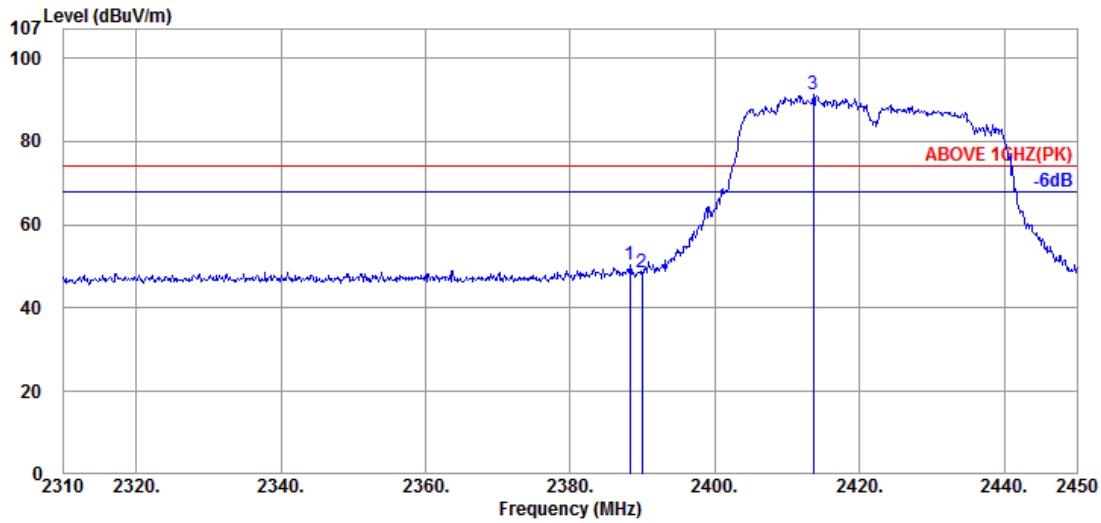


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.500	32.11	8.58	34.60	68.42	74.51	---	---	Average
2483.500	32.14	8.58	34.61	29.61	35.72	54.00	18.28	Average
2918.500	32.90	8.69	34.69	29.42	36.32	54.00	17.68	Average

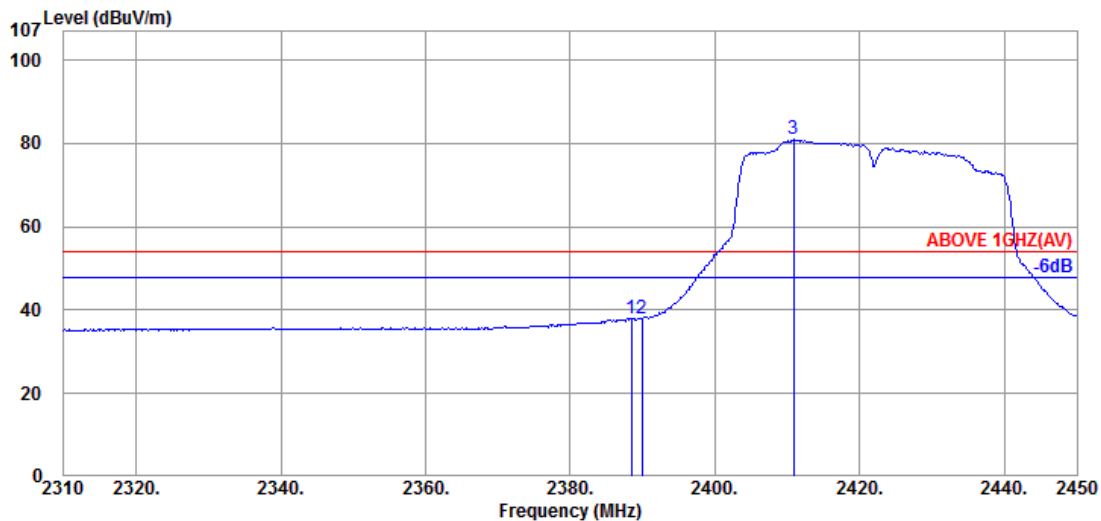
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.260	32.44	8.52	34.58	43.87	50.25	74.00	23.75	Peak
2389.940	32.44	8.52	34.58	42.32	48.70	74.00	25.30	Peak
@ 2413.600	32.36	8.53	34.59	85.08	91.38	---	---	Peak

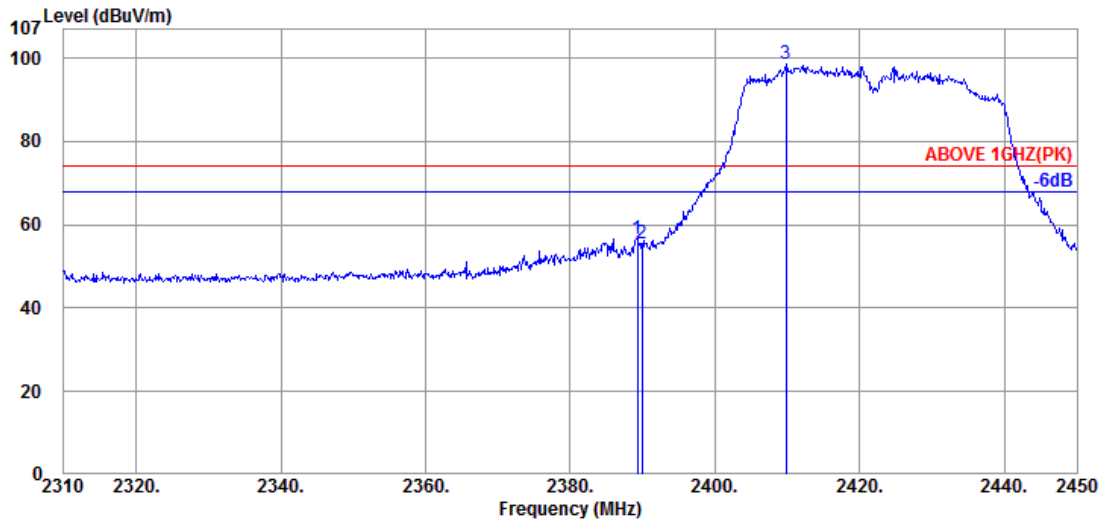


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.400	32.44	8.52	34.58	31.65	38.03	54.00	15.97	Average
2389.940	32.44	8.52	34.58	31.69	38.07	54.00	15.93	Average
@ 2410.800	32.43	8.53	34.59	74.55	80.92	---	---	Average

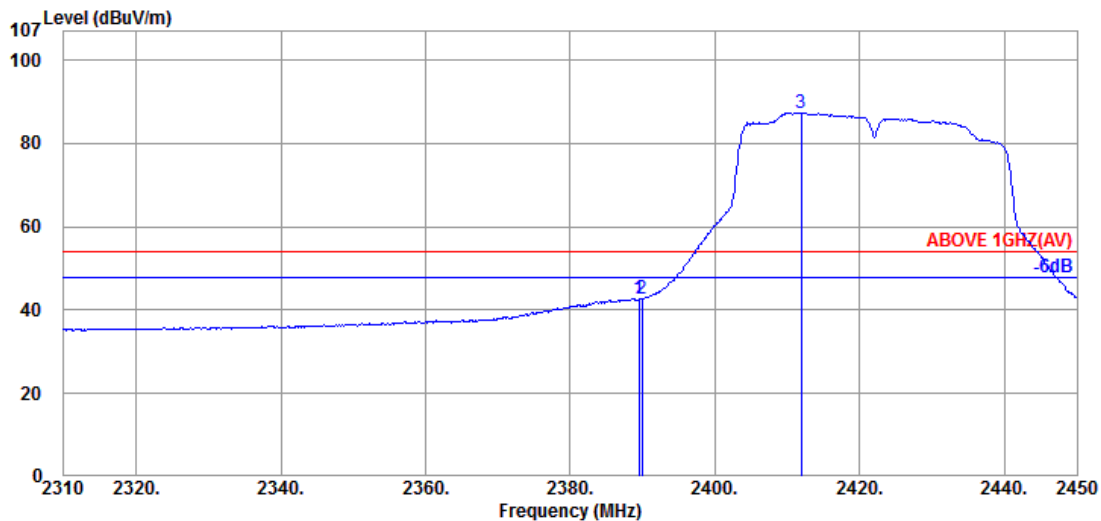
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.240	32.44	8.52	34.58	50.09	56.47	74.00	17.53	Peak
2389.940	32.44	8.52	34.58	49.28	55.66	74.00	18.34	Peak
@ 2409.820	32.43	8.53	34.59	92.21	98.58	---	---	Peak

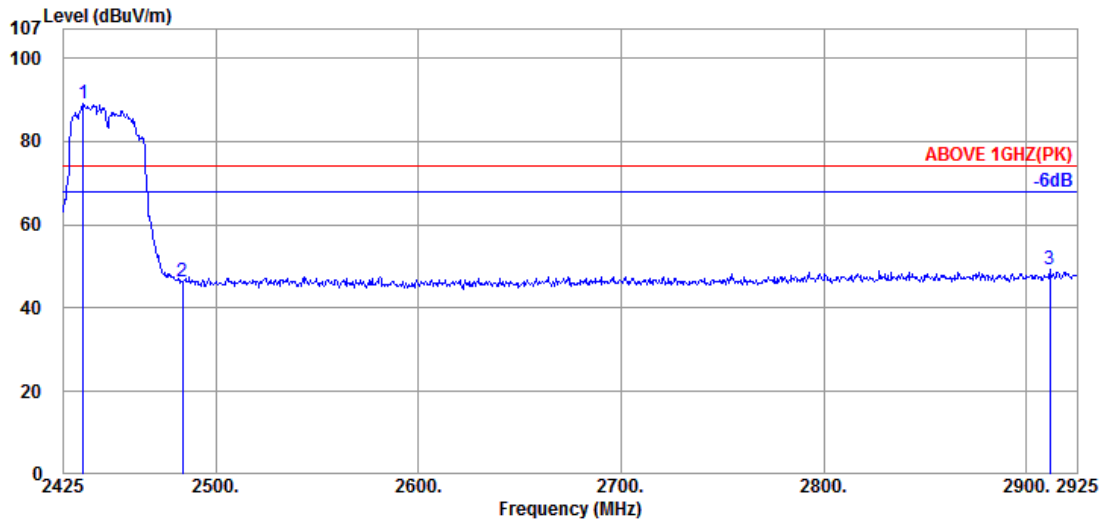


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.520	32.44	8.52	34.58	36.37	42.75	54.00	11.25	Average
2389.940	32.44	8.52	34.58	36.34	42.72	54.00	11.28	Average
@ 2411.920	32.36	8.53	34.59	81.16	87.46	---	---	Average

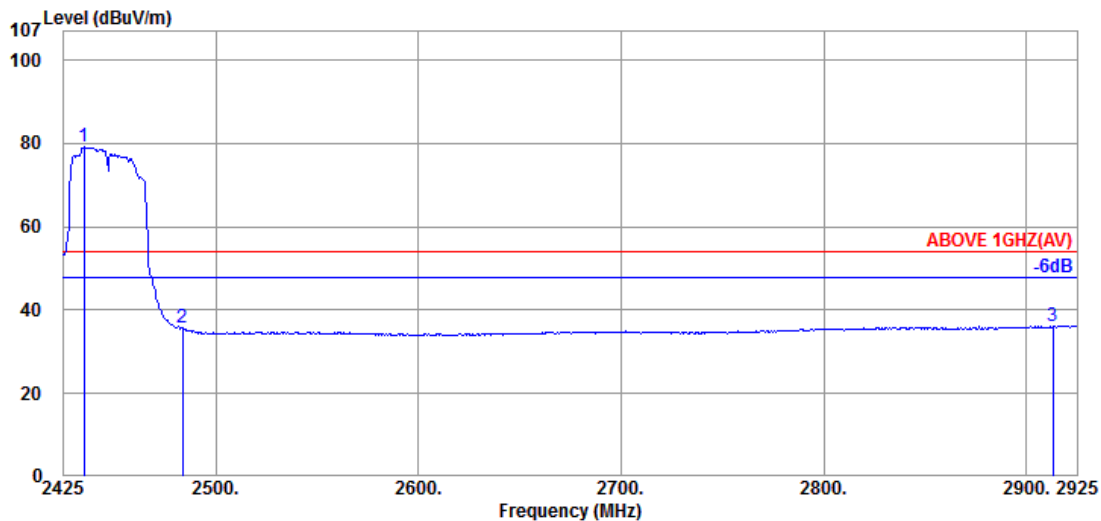
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2447MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2434.500	32.14	8.54	34.59	83.01	89.10	---	---	Peak
2483.500	32.14	8.58	34.61	40.15	46.26	74.00	27.74	Peak
2911.500	32.87	8.69	34.69	42.32	49.19	74.00	24.81	Peak

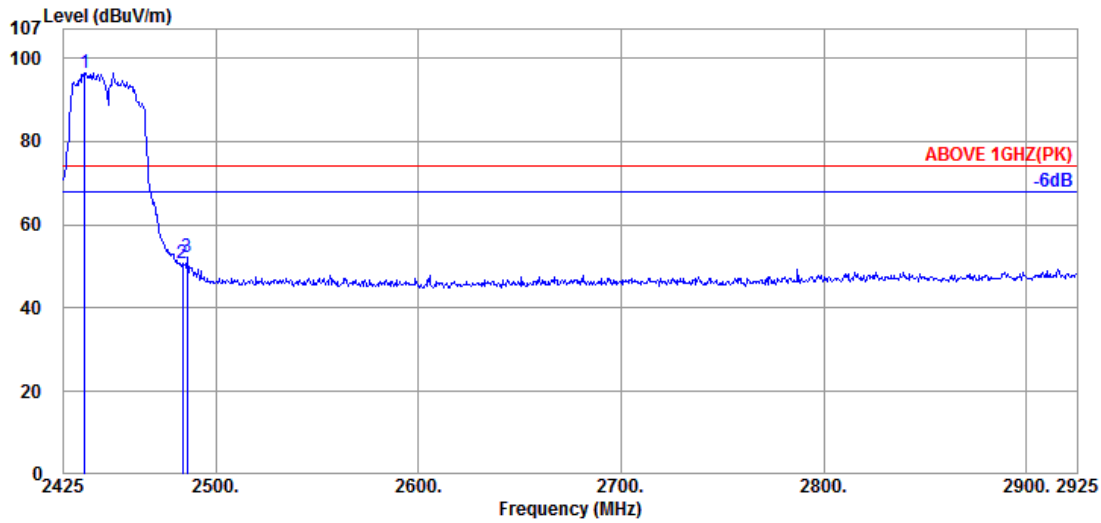


**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2435.000	32.14	8.54	34.59	73.19	79.28	---	---	Average
2483.500	32.14	8.58	34.61	29.50	35.61	54.00	18.39	Average
2913.000	32.87	8.69	34.69	29.32	36.19	54.00	17.81	Average

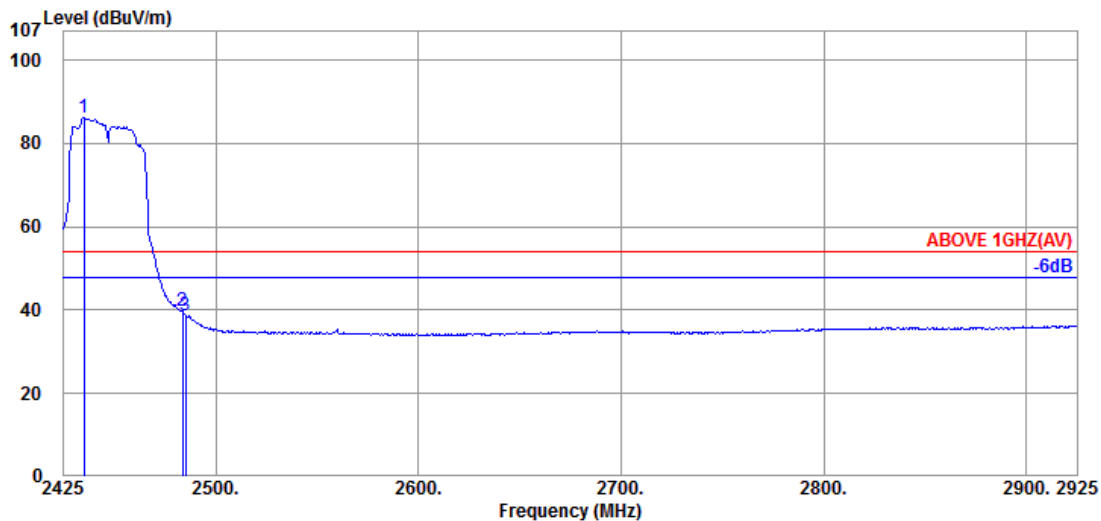
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2447MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2435.500	32.14	8.54	34.59	90.24	96.33	---	---	Peak
2483.500	32.14	8.58	34.61	44.77	50.88	74.00	23.12	Peak
2486.000	32.14	8.58	34.61	46.25	52.36	74.00	21.64	Peak

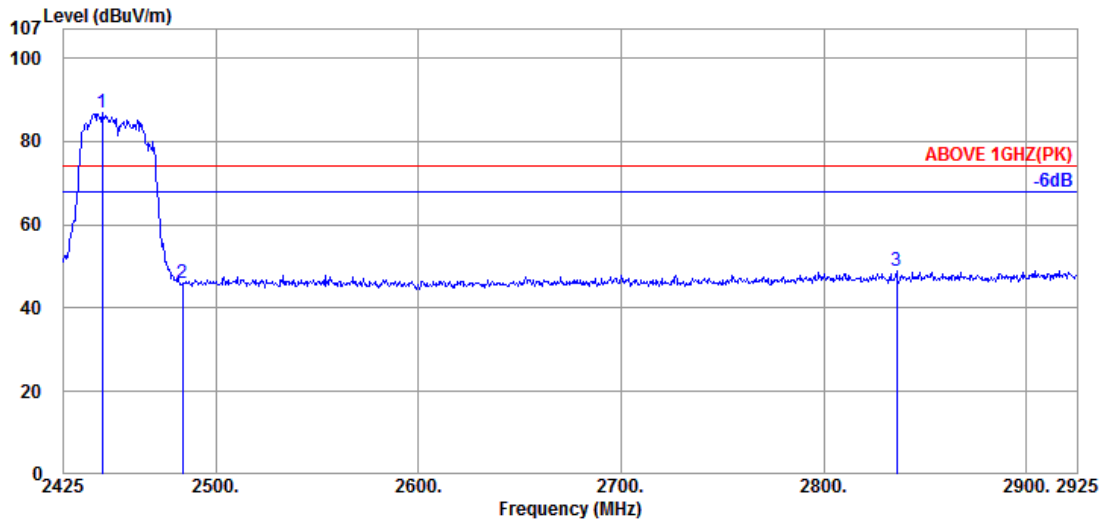


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2435.000	32.14	8.54	34.59	80.18	86.27	---	---	Average
2483.500	32.14	8.58	34.61	33.64	39.75	54.00	14.25	Average
2485.000	32.14	8.58	34.61	32.61	38.72	54.00	15.28	Average

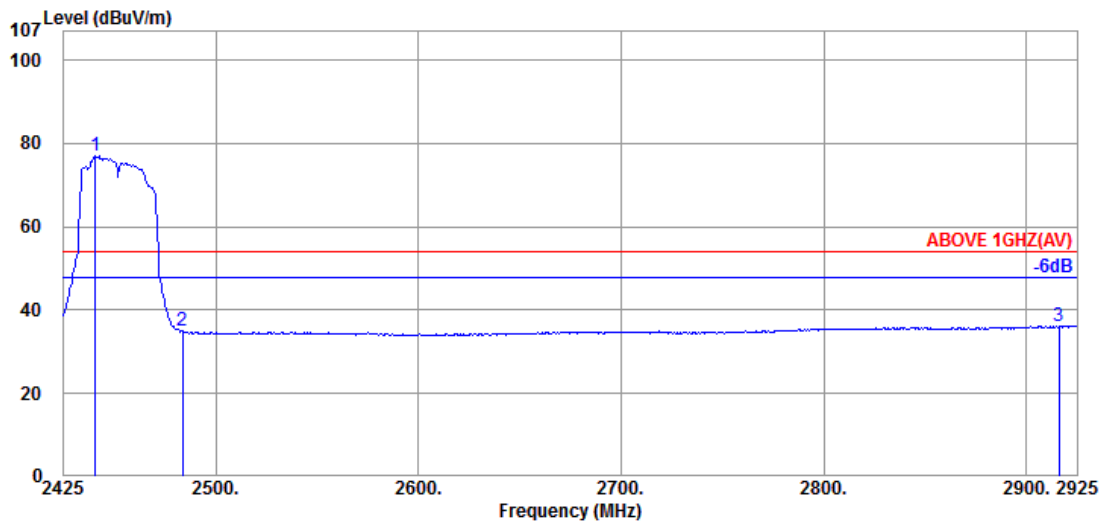
Remark: The "@" means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2452MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2444.000	32.07	8.55	34.60	80.88	86.90	---	---	Peak
2483.500	32.14	8.58	34.61	39.82	45.93	74.00	28.07	Peak
2836.000	33.02	8.67	34.67	42.01	49.03	74.00	24.97	Peak

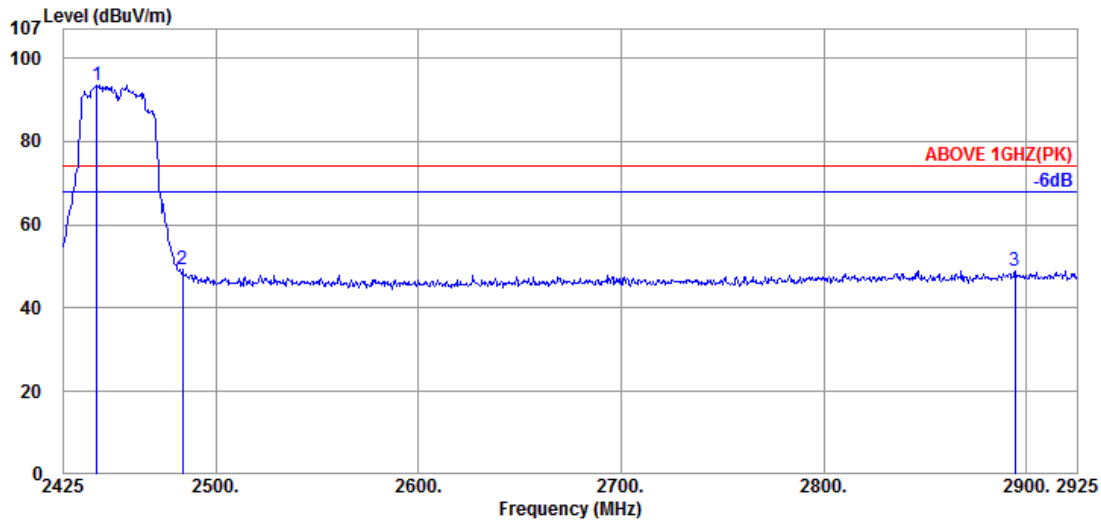


**Antenna at Horizontal Polarization**

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
@ 2440.500	32.07	8.55	34.59	70.89	76.92	---	---	Average
2483.500	32.14	8.58	34.61	28.84	34.95	54.00	19.05	Average
2916.000	32.87	8.69	34.69	29.34	36.21	54.00	17.79	Average

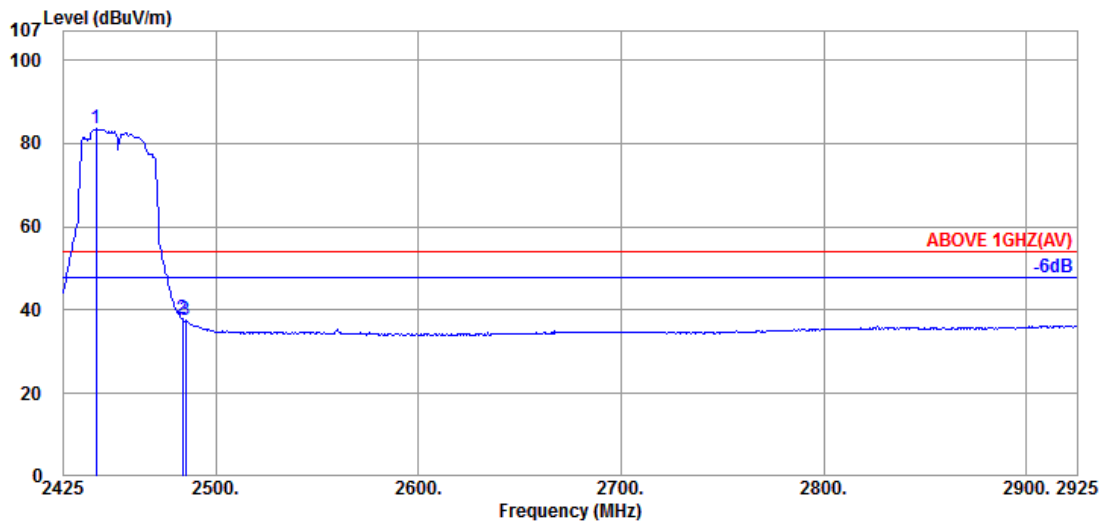
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2452MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2441.500	32.07	8.55	34.59	87.48	93.51	---	---	Peak
2483.500	32.14	8.58	34.61	43.26	49.37	74.00	24.63	Peak
2894.500	32.80	8.68	34.68	42.23	49.03	74.00	24.97	Peak

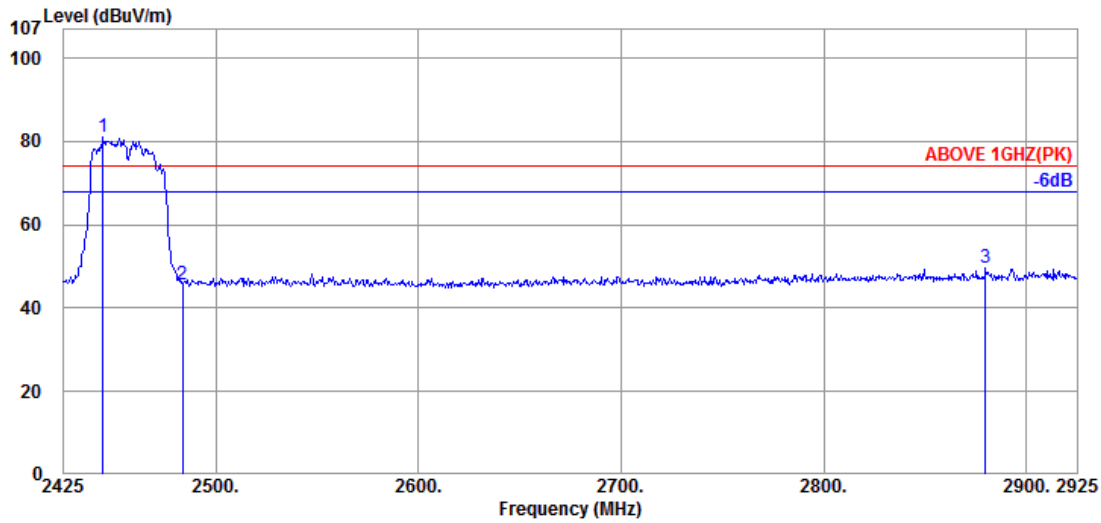


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2441.000	32.07	8.55	34.59	77.42	83.45	---	---	Average
2483.500	32.14	8.58	34.61	31.79	37.90	54.00	16.10	Average
2485.000	32.14	8.58	34.61	31.34	37.45	54.00	16.55	Average

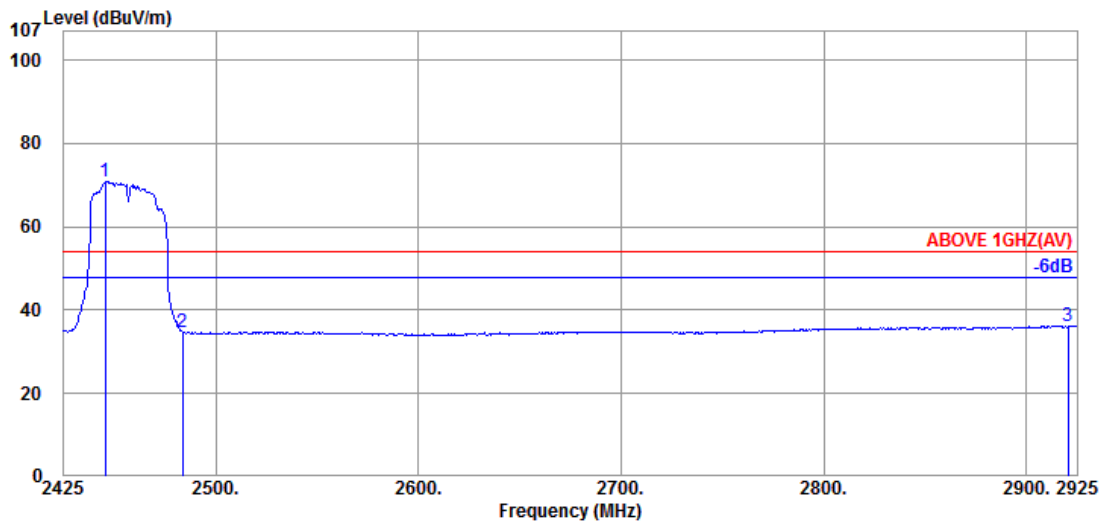
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2457MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2444.500	32.07	8.55	34.60	75.02	81.04	---	---	Peak
2483.500	32.14	8.58	34.61	39.42	45.53	74.00	28.47	Peak
2880.000	32.90	8.68	34.68	42.59	49.49	74.00	24.51	Peak



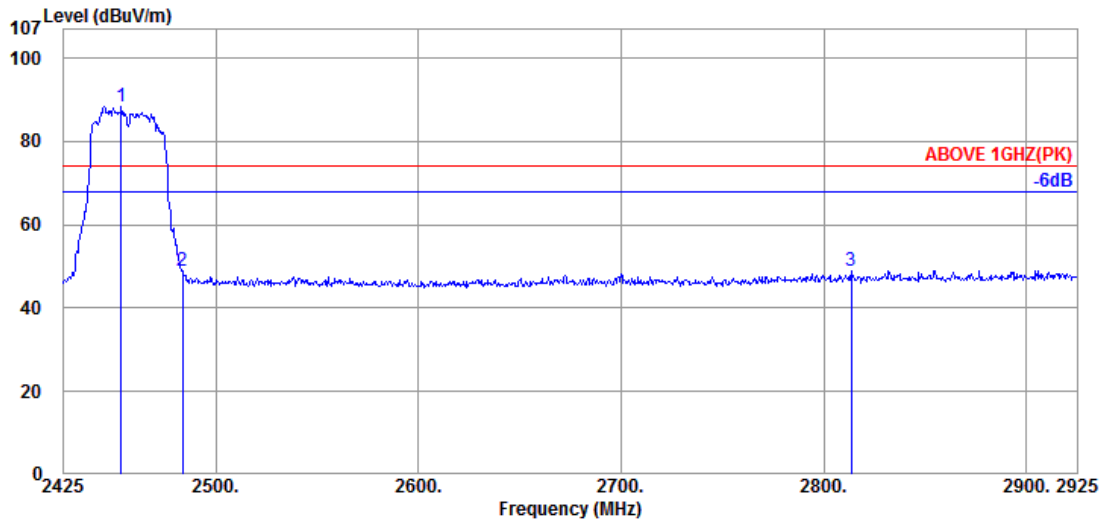
**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.500	32.07	8.55	34.60	64.95	70.97	---	---	Average
2483.500	32.14	8.58	34.61	28.58	34.69	54.00	19.31	Average
2920.500	32.90	8.69	34.69	29.38	36.28	54.00	17.72	Average

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

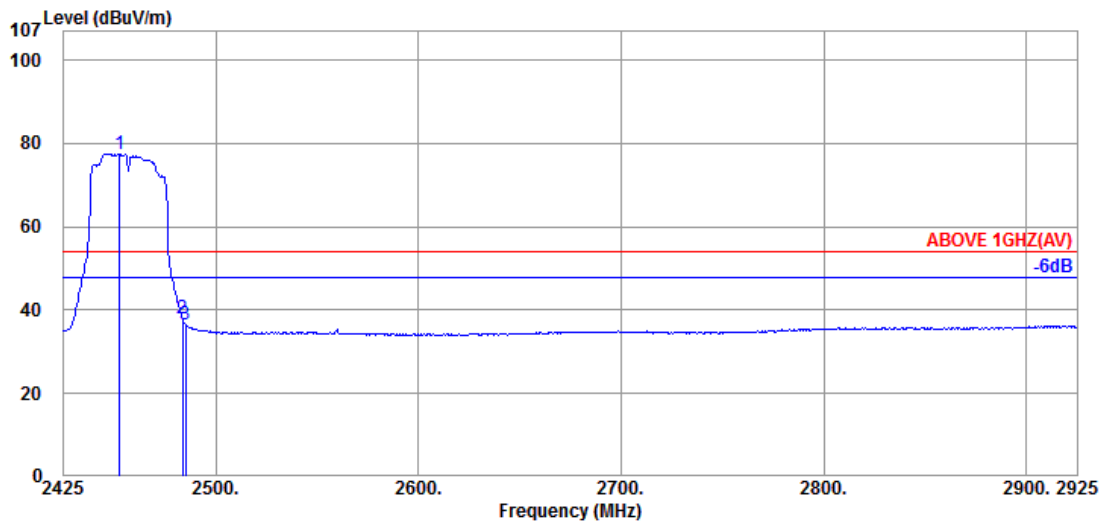


Mode	802.11n-HT40	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2453.500	32.03	8.57	34.60	82.42	88.42	---	---	Peak
2483.500	32.14	8.58	34.61	42.74	48.85	74.00	25.15	Peak
2813.500	32.77	8.67	34.67	42.25	49.02	74.00	24.98	Peak

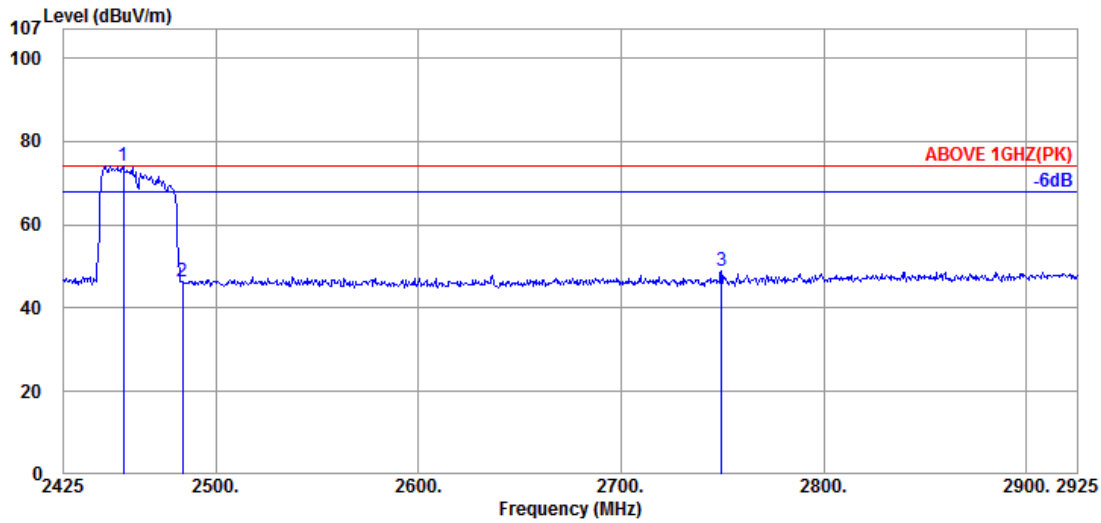


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2452.500	32.00	8.55	34.60	71.53	77.48	---	---	Average
2483.500	32.14	8.58	34.61	32.03	38.14	54.00	15.86	Average
2485.000	32.14	8.58	34.61	30.59	36.70	54.00	17.30	Average

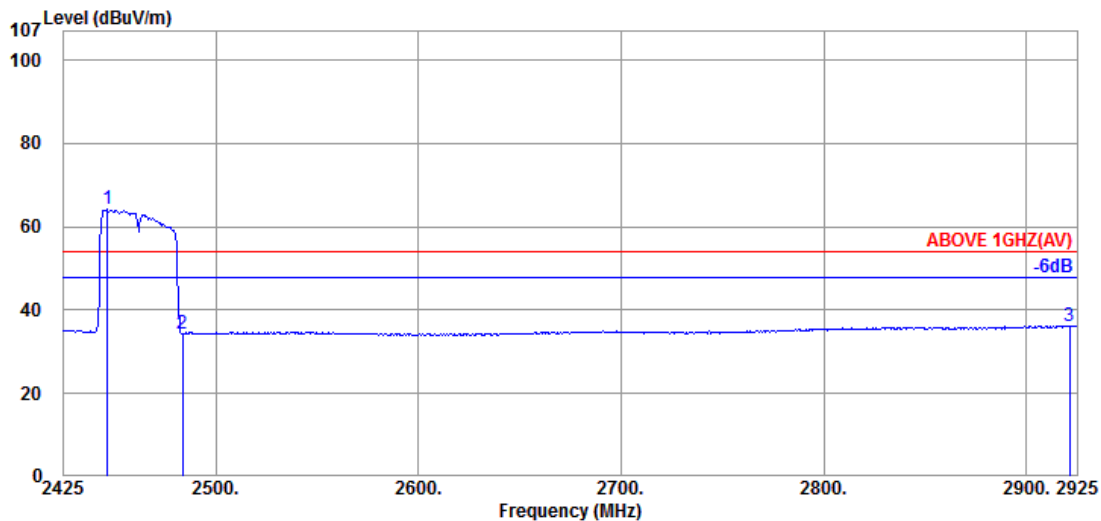
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2454.500	32.03	8.57	34.60	68.05	74.05	---	---	Peak
2483.500	32.14	8.58	34.61	40.28	46.39	74.00	27.61	Peak
2749.500	32.40	8.65	34.66	42.39	48.78	74.00	25.22	Peak

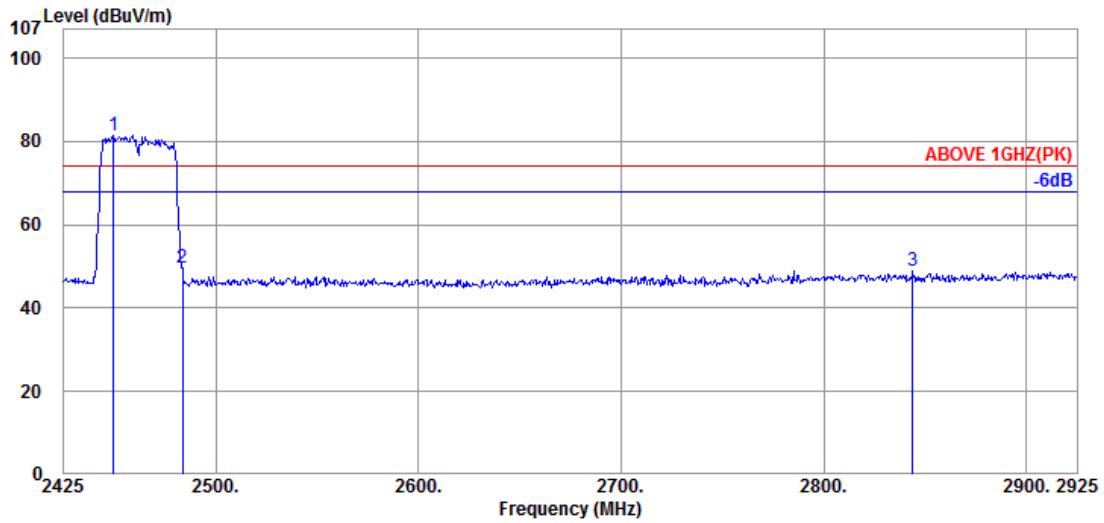


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.500	32.00	8.55	34.60	58.17	64.12	---	---	Average
2483.500	32.14	8.58	34.61	28.29	34.40	54.00	19.60	Average
2921.500	32.90	8.69	34.69	29.36	36.26	54.00	17.74	Average

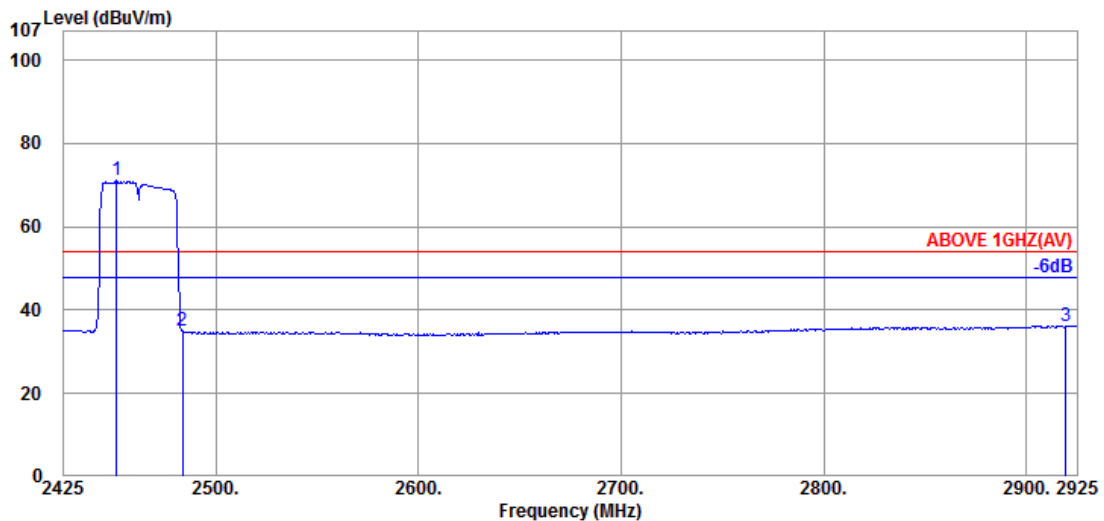
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2449.500	32.00	8.55	34.60	75.38	81.33	---	---	Peak
2483.500	32.14	8.58	34.61	43.41	49.52	74.00	24.48	Peak
2844.000	33.10	8.67	34.67	41.98	49.08	74.00	24.92	Peak

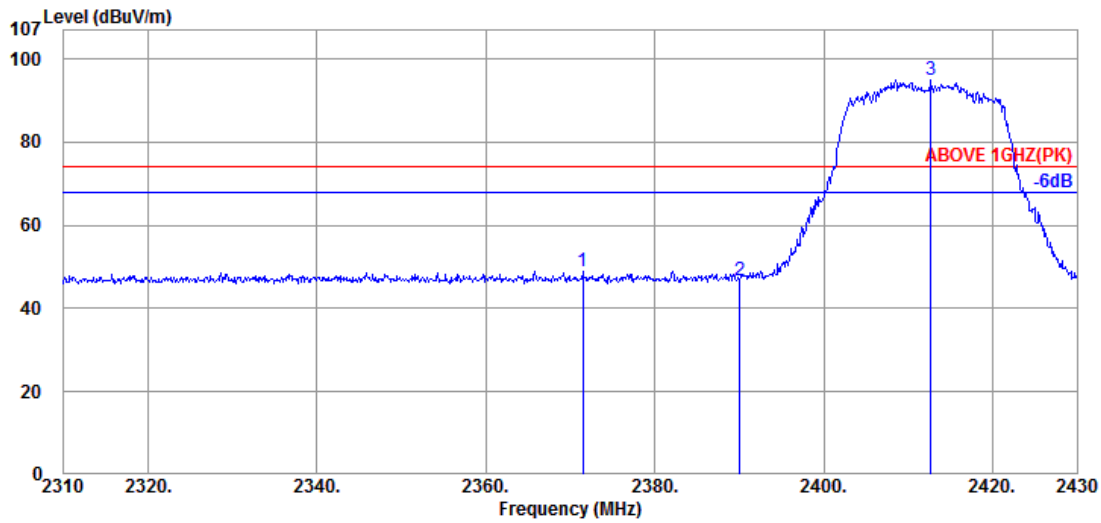


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2451.000	32.00	8.55	34.60	65.13	71.08	---	---	Average
2483.500	32.14	8.58	34.61	28.87	34.98	54.00	19.02	Average
2919.500	32.90	8.69	34.69	29.36	36.26	54.00	17.74	Average

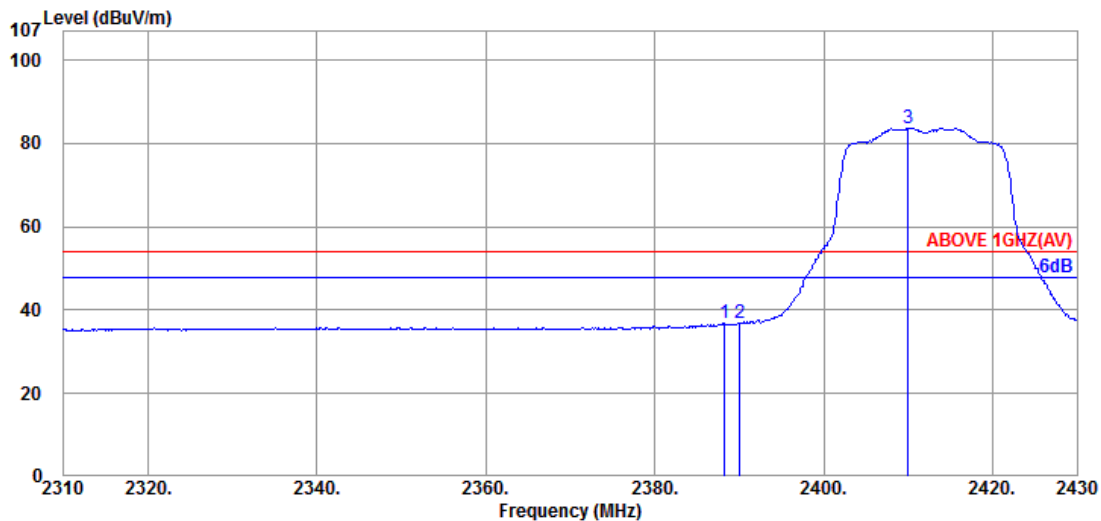
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2371.440	32.39	8.51	34.58	42.71	49.03	74.00	24.97	Peak
2390.040	32.44	8.52	34.58	40.54	46.92	74.00	27.08	Peak
@ 2412.720	32.36	8.53	34.59	88.79	95.09	---	---	Peak

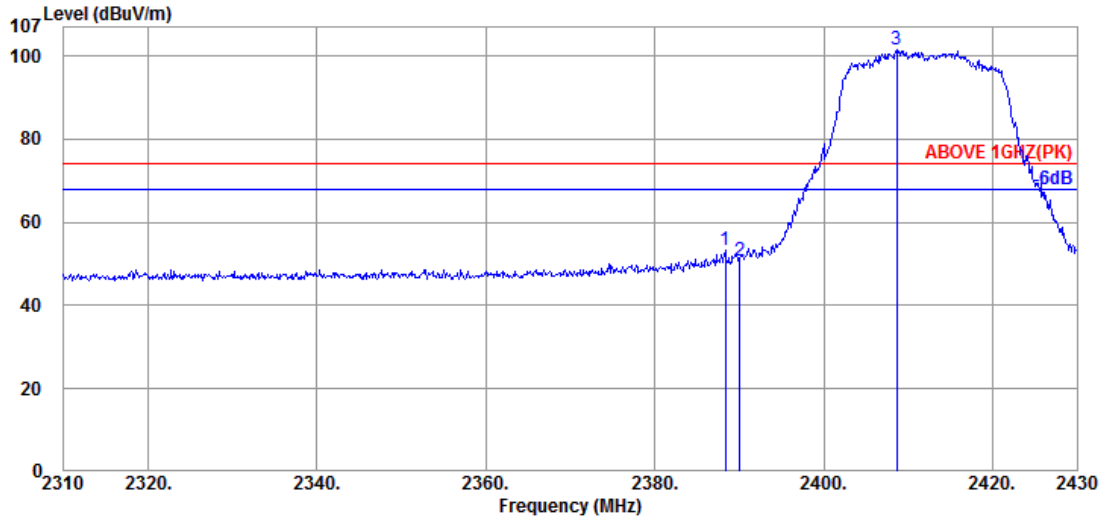


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.240	32.44	8.52	34.58	30.41	36.79	54.00	17.21	Average
2390.040	32.44	8.52	34.58	30.47	36.85	54.00	17.15	Average
@ 2409.960	32.43	8.53	34.59	77.25	83.62	---	---	Average

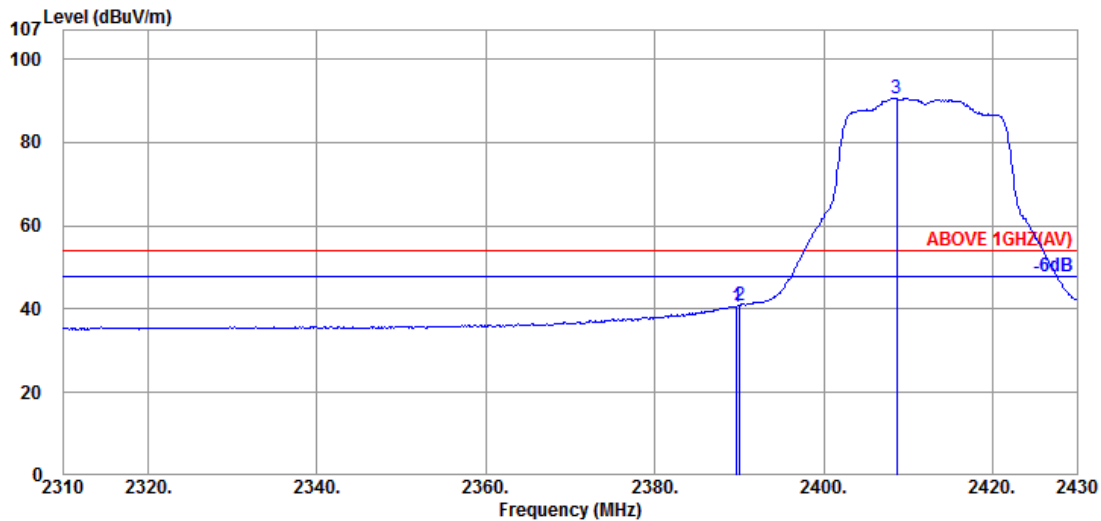
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.360	32.44	8.52	34.58	46.85	53.23	74.00	20.77	Peak
2390.040	32.44	8.52	34.58	44.49	50.87	74.00	23.13	Peak
@ 2408.640	32.43	8.53	34.59	95.31	101.68	---	---	Peak

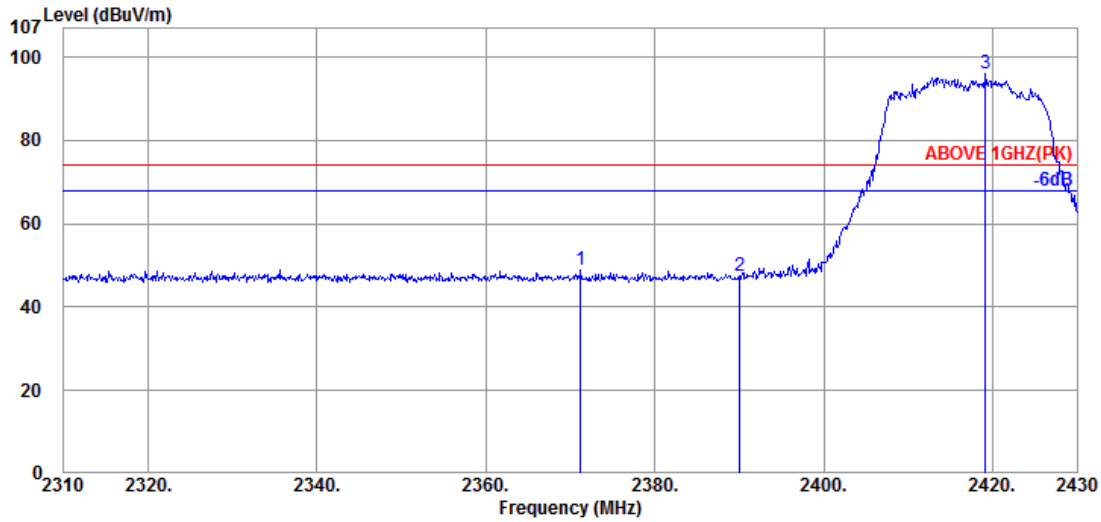


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	32.44	8.52	34.58	34.26	40.64	54.00	13.36	Average
2390.040	32.44	8.52	34.58	34.61	40.99	54.00	13.01	Average
@ 2408.640	32.43	8.53	34.59	84.29	90.66	---	---	Average

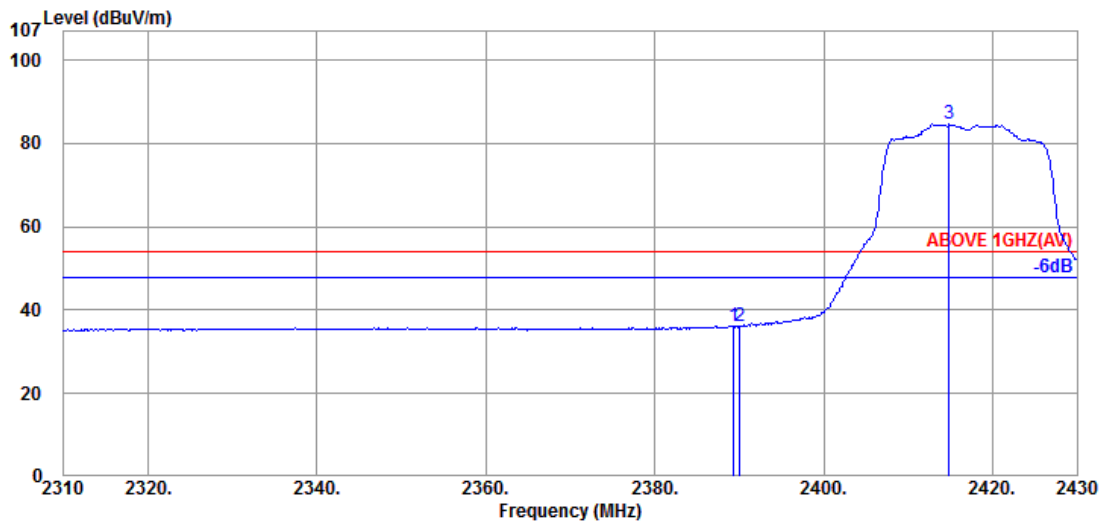
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2371.200	32.39	8.51	34.58	42.53	48.85	74.00	25.15	Peak
2390.040	32.44	8.52	34.58	40.95	47.33	74.00	26.67	Peak
@ 2419.200	32.29	8.53	34.59	89.82	96.05	---	---	Peak

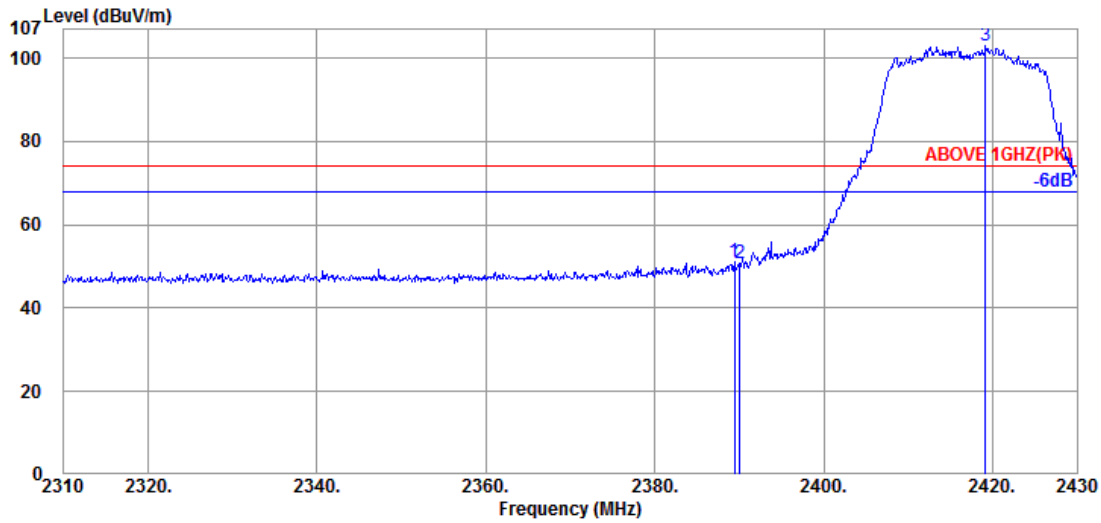


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.320	32.44	8.52	34.58	29.81	36.19	54.00	17.81	Average
2390.040	32.44	8.52	34.58	29.67	36.05	54.00	17.95	Average
@ 2414.880	32.36	8.53	34.59	78.27	84.57	---	---	Average

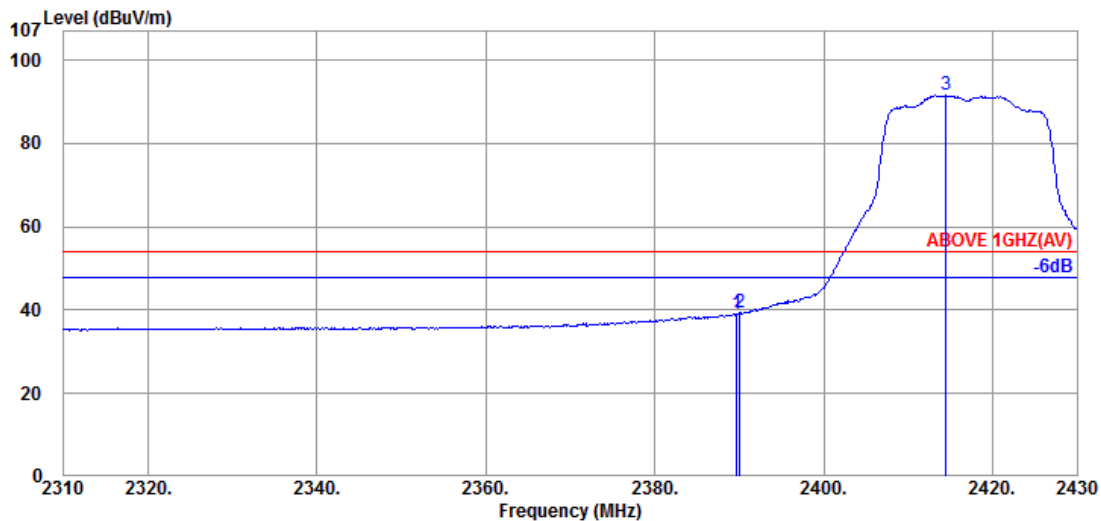
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.440	32.44	8.52	34.58	44.73	51.11	74.00	22.89	Peak
2390.040	32.44	8.52	34.58	44.28	50.66	74.00	23.34	Peak
@ 2419.200	32.29	8.53	34.59	96.62	102.85	---	---	Peak

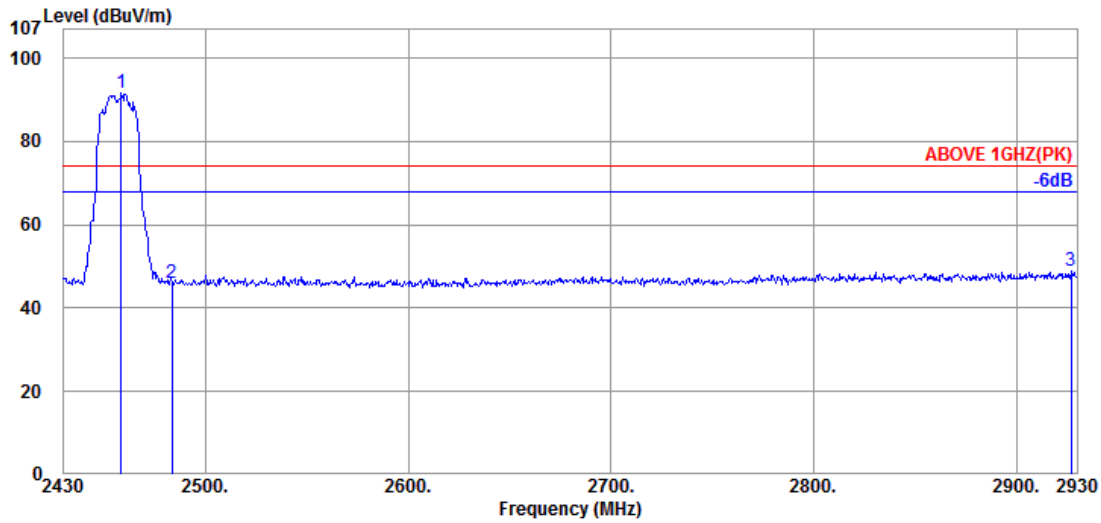


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	32.44	8.52	34.58	32.62	39.00	54.00	15.00	Average
2390.040	32.44	8.52	34.58	32.91	39.29	54.00	14.71	Average
@ 2414.520	32.36	8.53	34.59	85.20	91.50	---	---	Average

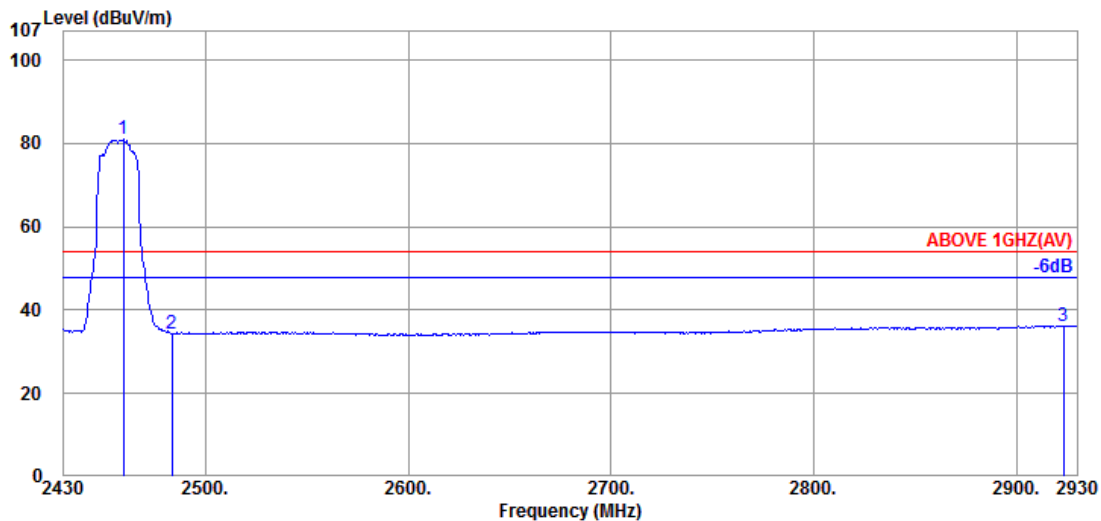
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2457MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.500	32.03	8.57	34.60	85.51	91.51	---	---	Peak
2483.500	32.14	8.58	34.61	40.07	46.18	74.00	27.82	Peak
2927.000	32.93	8.69	34.69	42.00	48.93	74.00	25.07	Peak



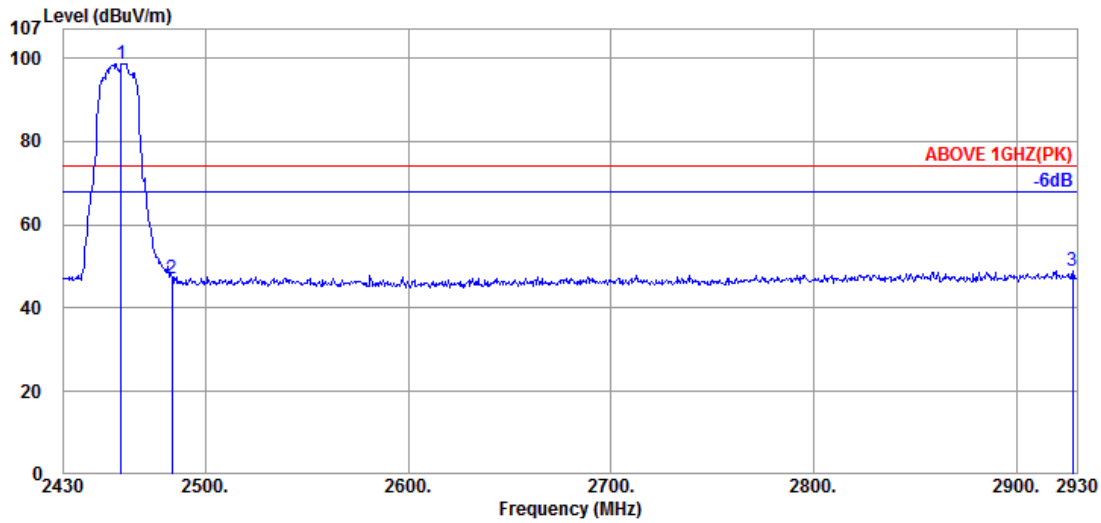
**Antenna at Horizontal Polarization**

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
@ 2459.500	32.03	8.57	34.60	74.94	80.94	---	---	Average
2483.500	32.14	8.58	34.61	28.35	34.46	54.00	19.54	Average
2923.500	32.90	8.69	34.69	29.43	36.33	54.00	17.67	Average

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

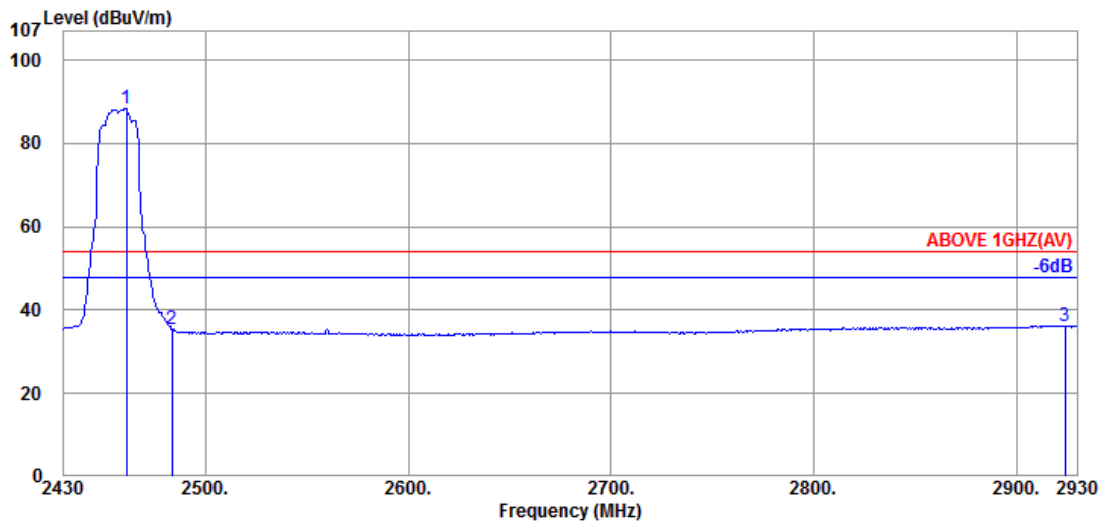


Mode	802.11ax-HE20	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.500	32.03	8.57	34.60	92.72	98.72	---	---	Peak
2483.500	32.14	8.58	34.61	41.07	47.18	74.00	26.82	Peak
2928.000	32.93	8.69	34.69	42.10	49.03	74.00	24.97	Peak

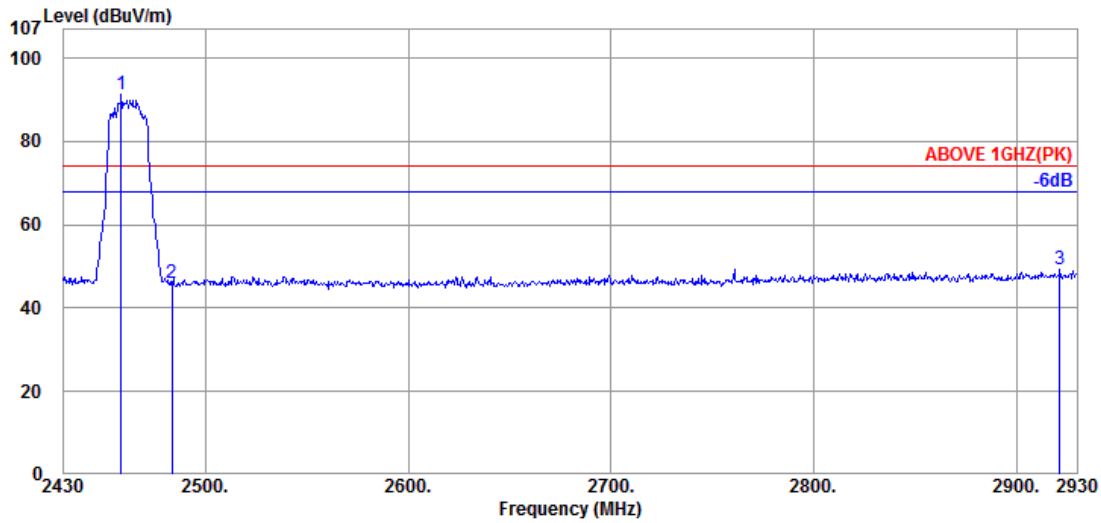


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2461.000	32.06	8.57	34.60	82.30	88.33	---	---	Average
2483.500	32.14	8.58	34.61	29.46	35.57	54.00	18.43	Average
2924.000	32.90	8.69	34.69	29.42	36.32	54.00	17.68	Average

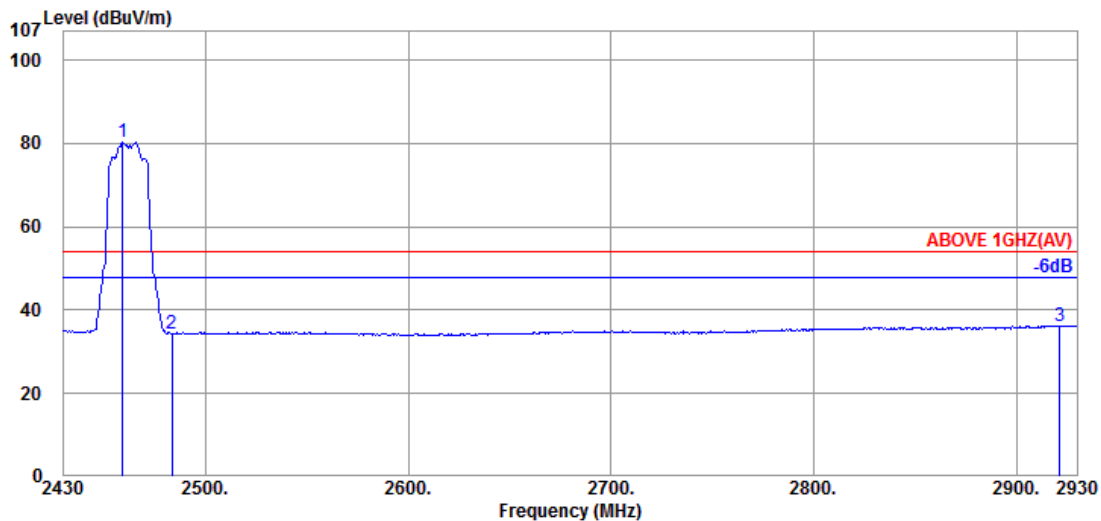
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.500	32.03	8.57	34.60	85.13	91.13	---	---	Peak
2483.500	32.14	8.58	34.61	39.83	45.94	74.00	28.06	Peak
2921.500	32.90	8.69	34.69	42.35	49.25	74.00	24.75	Peak

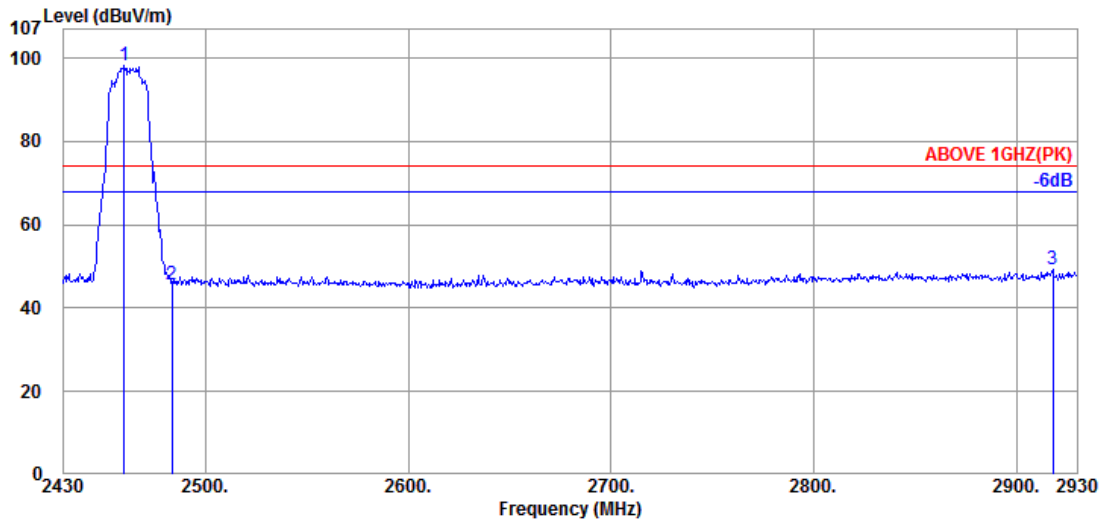


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2459.000	32.03	8.57	34.60	74.21	80.21	---	---	Average
2483.500	32.14	8.58	34.61	28.36	34.47	54.00	19.53	Average
2921.500	32.90	8.69	34.69	29.33	36.23	54.00	17.77	Average

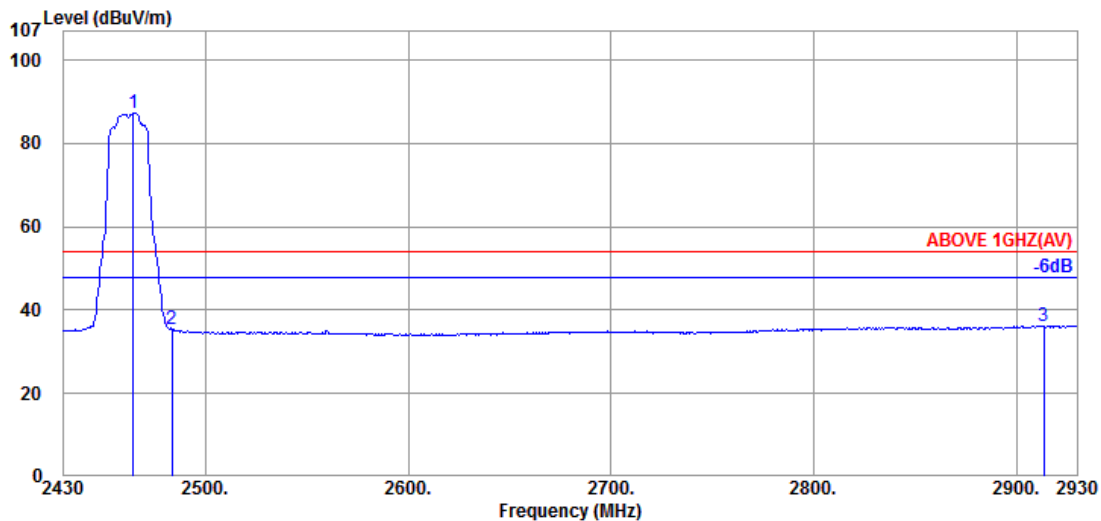
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2460.000	32.03	8.57	34.60	92.06	98.06	---	---	Peak
2483.500	32.14	8.58	34.61	39.68	45.79	74.00	28.21	Peak
2918.000	32.90	8.69	34.69	42.52	49.42	74.00	24.58	Peak

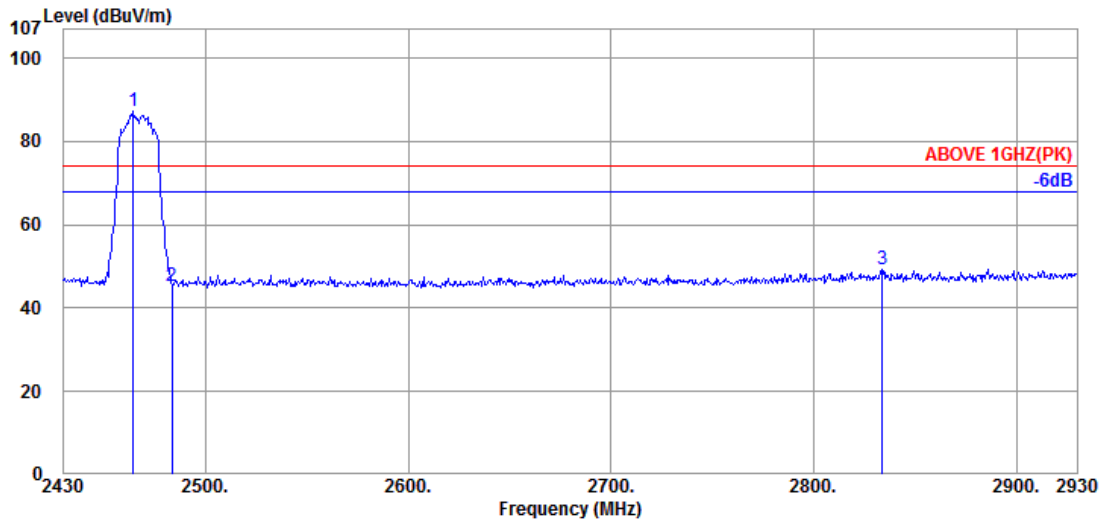


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.500	32.06	8.57	34.60	81.32	87.35	---	---	Average
2483.500	32.14	8.58	34.61	29.31	35.42	54.00	18.58	Average
2913.500	32.87	8.69	34.69	29.35	36.22	54.00	17.78	Average

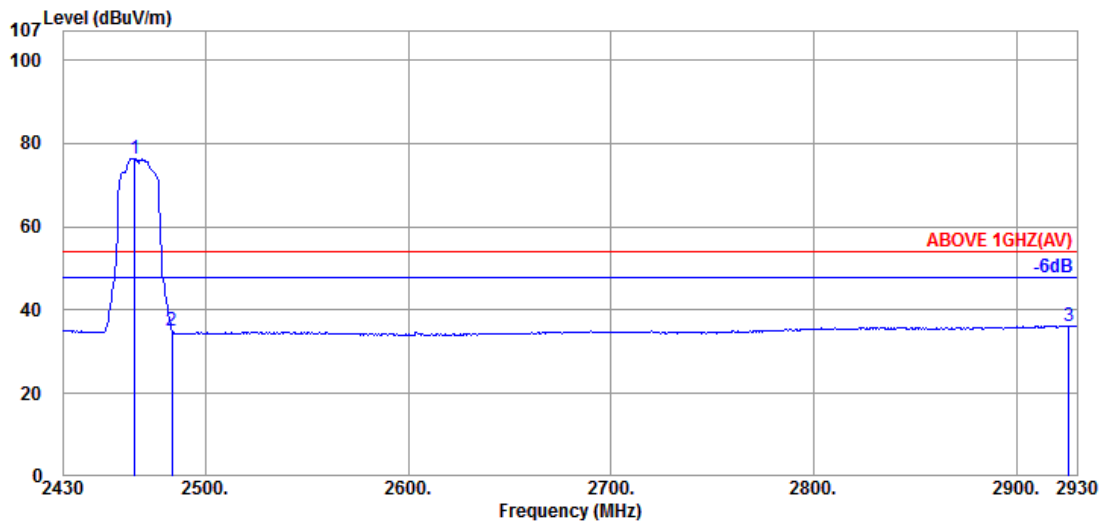
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.500	32.06	8.57	34.60	81.27	87.30	---	---	Peak
2483.500	32.14	8.58	34.61	39.23	45.34	74.00	28.66	Peak
2834.000	32.93	8.67	34.67	42.50	49.43	74.00	24.57	Peak

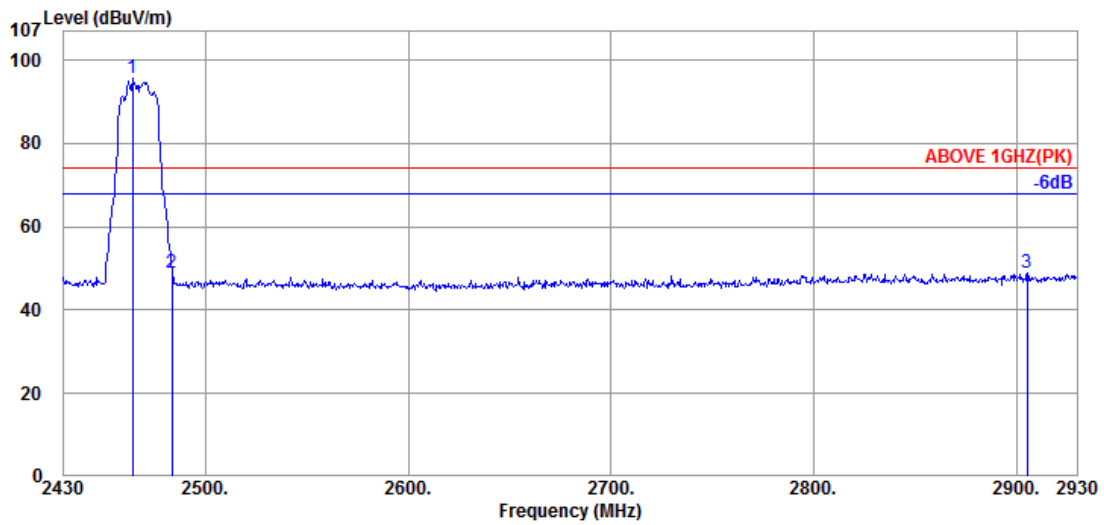


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.000	32.06	8.57	34.60	70.33	76.36	---	---	Average
2483.500	32.14	8.58	34.61	28.93	35.04	54.00	18.96	Average
2926.000	32.90	8.69	34.69	29.40	36.30	54.00	17.70	Average

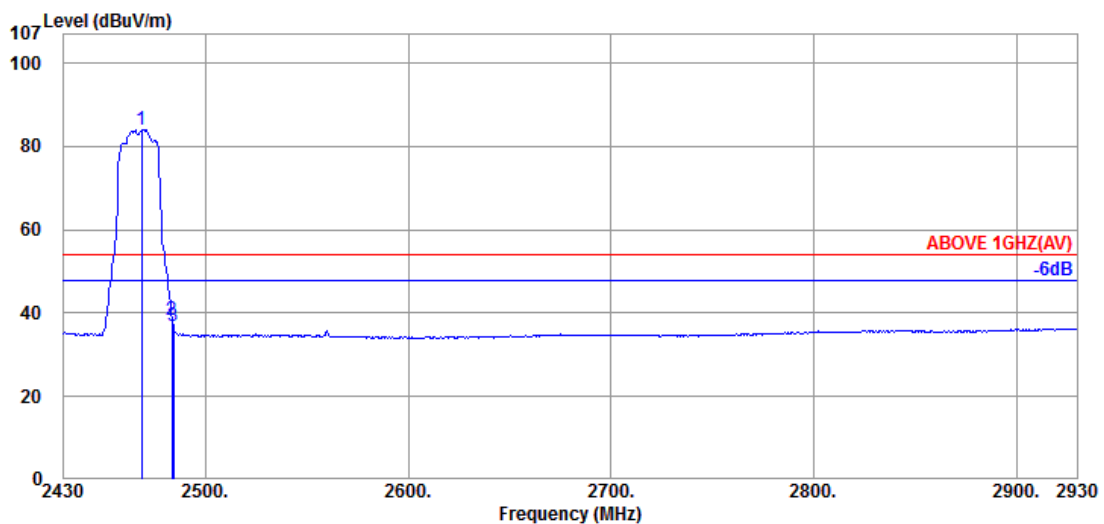
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.000	32.06	8.57	34.60	89.52	95.55	---	---	Peak
2483.500	32.14	8.58	34.61	42.73	48.84	74.00	25.16	Peak
2905.500	32.83	8.69	34.68	42.03	48.87	74.00	25.13	Peak

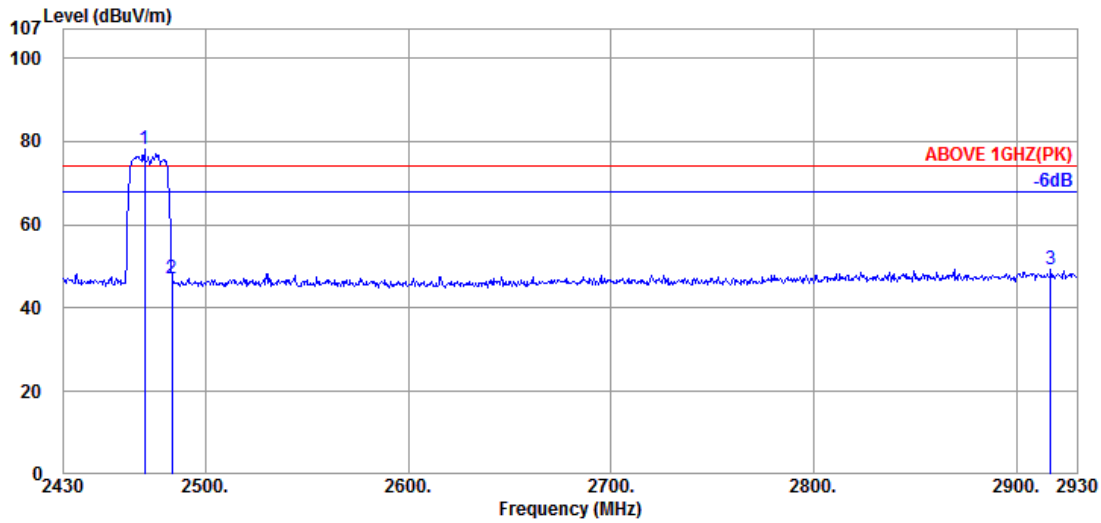


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.500	32.09	8.57	34.60	77.89	83.95	---	---	Average
2483.500	32.14	8.58	34.61	32.31	38.42	54.00	15.58	Average
2484.000	32.14	8.58	34.61	30.72	36.83	54.00	17.17	Average

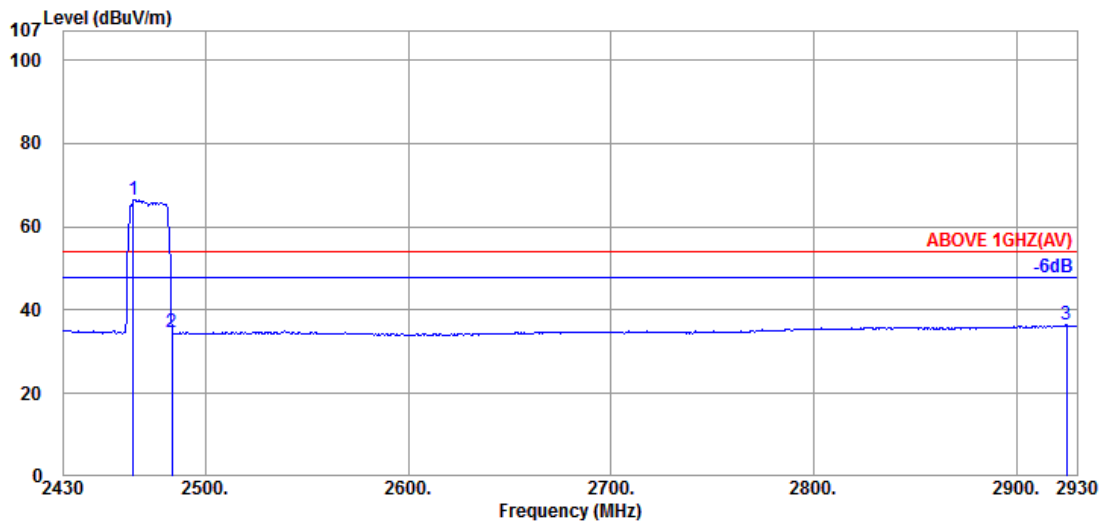
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.000	32.09	8.57	34.60	72.24	78.30	---	---	Peak
2483.500	32.14	8.58	34.61	40.83	46.94	74.00	27.06	Peak
2917.000	32.87	8.69	34.69	42.47	49.34	74.00	24.66	Peak

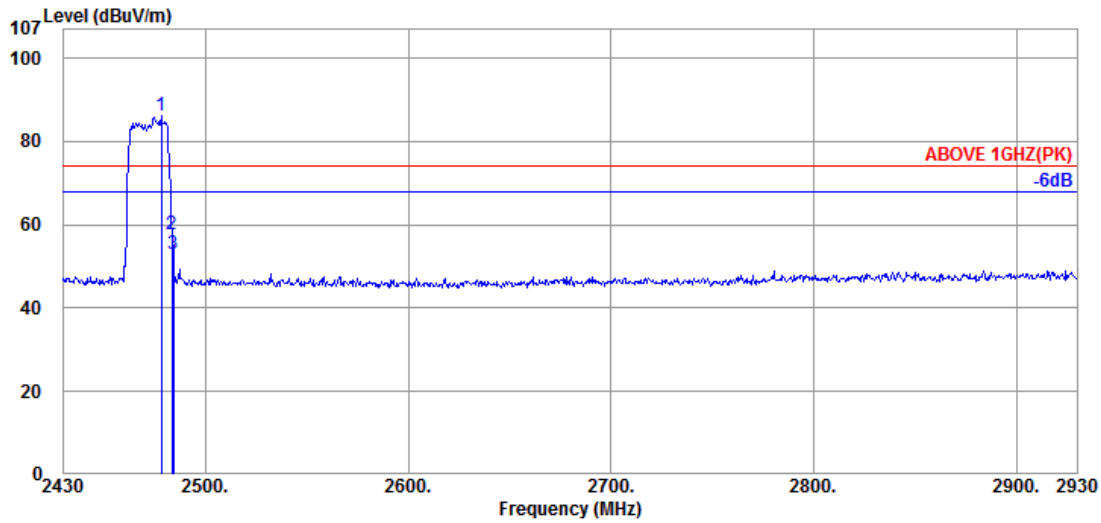


**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.500	32.06	8.57	34.60	60.43	66.46	---	---	Average
2483.500	32.14	8.58	34.61	28.54	34.65	54.00	19.35	Average
2925.000	32.90	8.69	34.69	29.48	36.38	54.00	17.62	Average

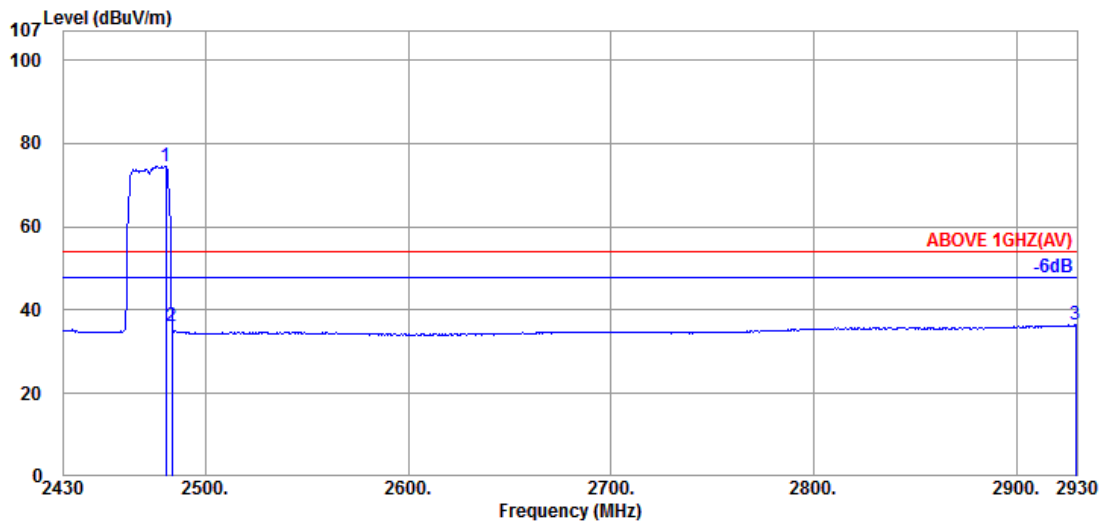
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.000	32.11	8.58	34.60	80.25	86.34	---	---	Peak
2483.500	32.14	8.58	34.61	51.60	57.71	74.00	16.29	Peak
2484.000	32.14	8.58	34.61	46.75	52.86	74.00	21.14	Peak

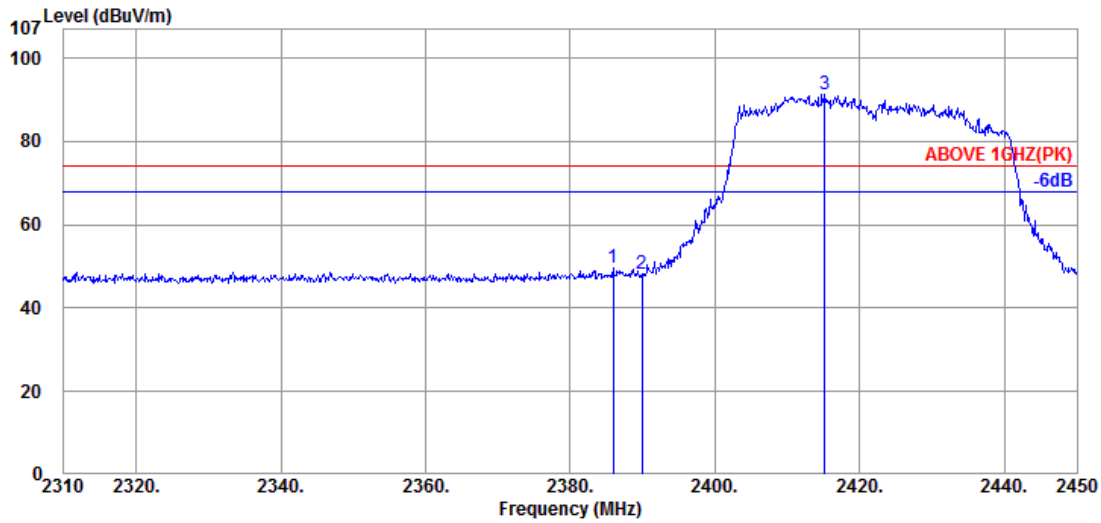


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.500	32.11	8.58	34.60	68.40	74.49	---	---	Average
2483.500	32.14	8.58	34.61	29.90	36.01	54.00	17.99	Average
2929.500	32.93	8.69	34.69	29.49	36.42	54.00	17.58	Average

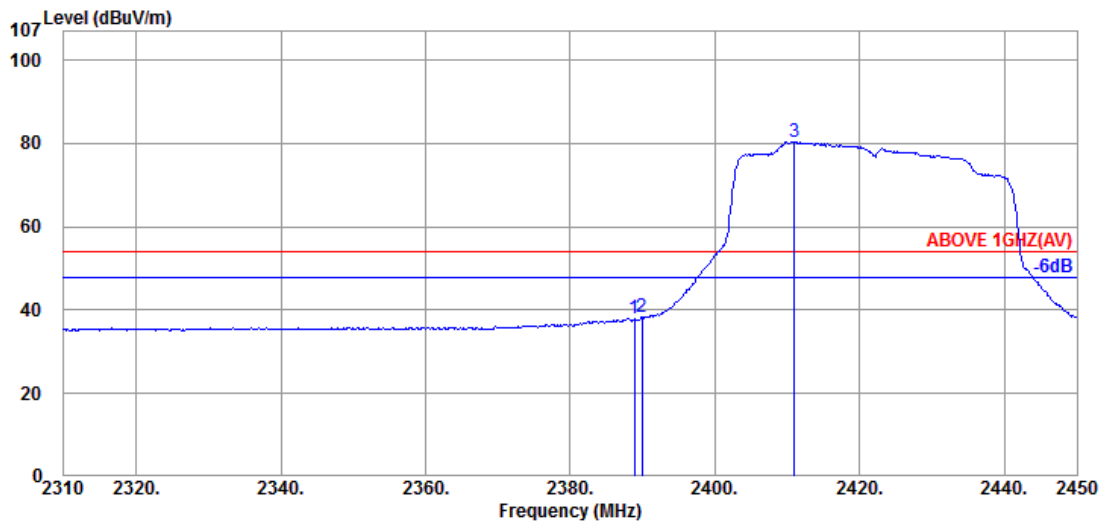
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2385.880	32.44	8.52	34.58	43.22	49.60	74.00	24.40	Peak
2389.940	32.44	8.52	34.58	41.77	48.15	74.00	25.85	Peak
@ 2415.140	32.36	8.53	34.59	85.10	91.40	---	---	Peak



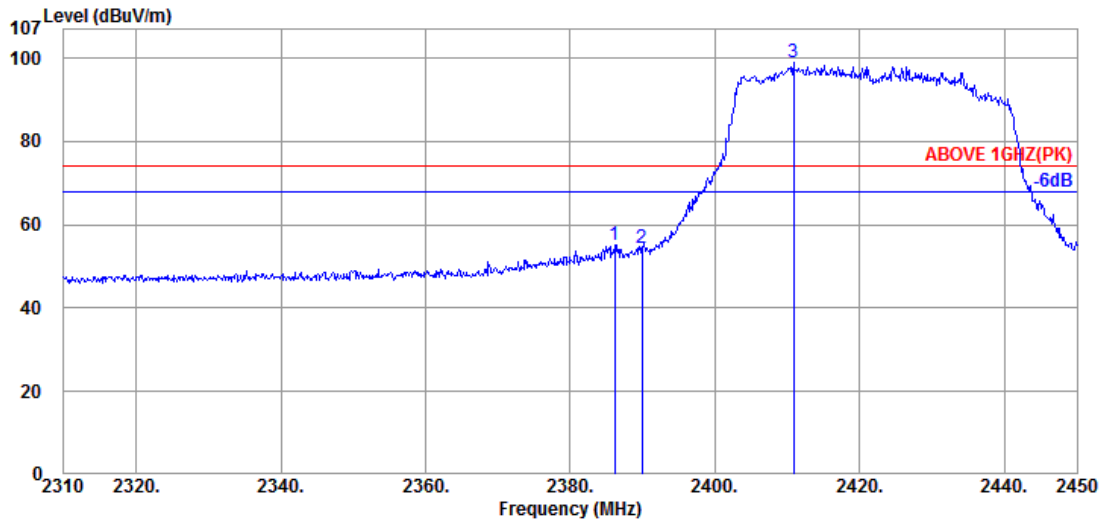
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.820	32.44	8.52	34.58	31.47	37.85	54.00	16.15	Average
2389.940	32.44	8.52	34.58	31.83	38.21	54.00	15.79	Average
@ 2410.940	32.43	8.53	34.59	74.08	80.45	---	---	Average

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

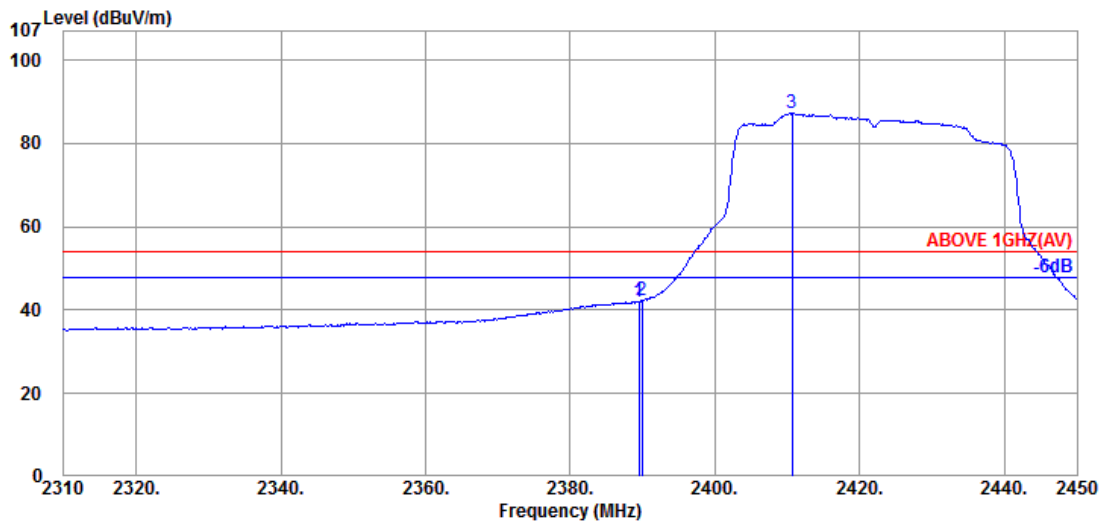


Mode	802.11ax-HE40	Frequency	TX 2422MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2386.160	32.44	8.52	34.58	48.94	55.32	74.00	18.68	Peak
2389.940	32.44	8.52	34.58	48.17	54.55	74.00	19.45	Peak
@ 2410.800	32.43	8.53	34.59	92.62	98.99	---	---	Peak

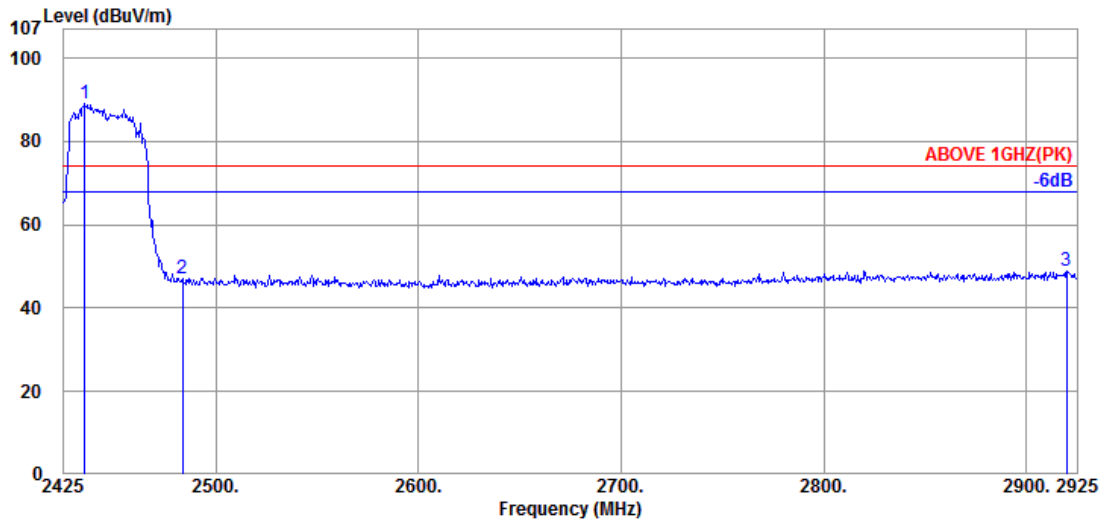


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.520	32.44	8.52	34.58	35.65	42.03	54.00	11.97	Average
2389.940	32.44	8.52	34.58	36.10	42.48	54.00	11.52	Average
@ 2410.660	32.43	8.53	34.59	80.91	87.28	---	---	Average

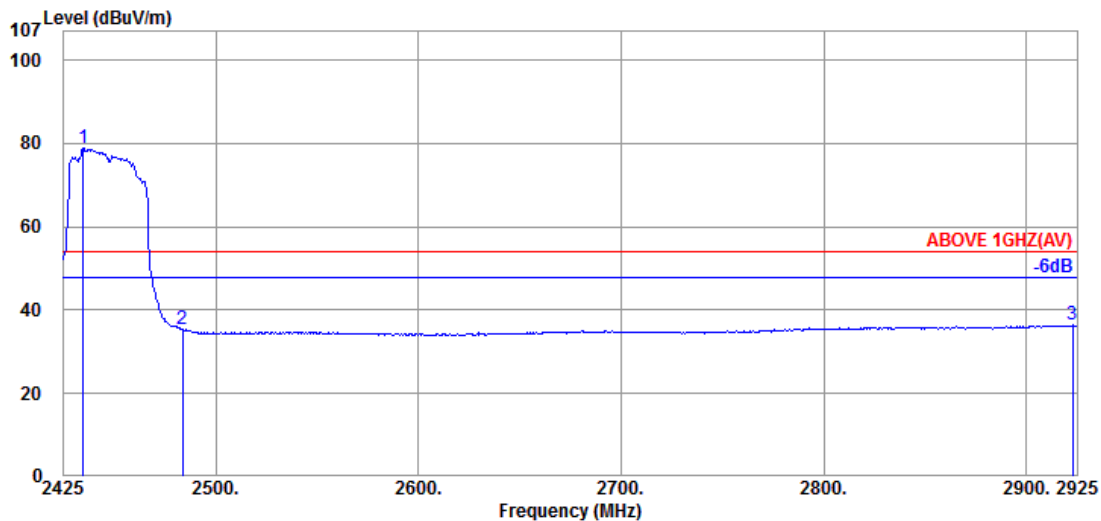
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2447MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2435.500	32.14	8.54	34.59	83.06	89.15	---	---	Peak
2483.500	32.14	8.58	34.61	40.85	46.96	74.00	27.04	Peak
2920.000	32.90	8.69	34.69	42.01	48.91	74.00	25.09	Peak

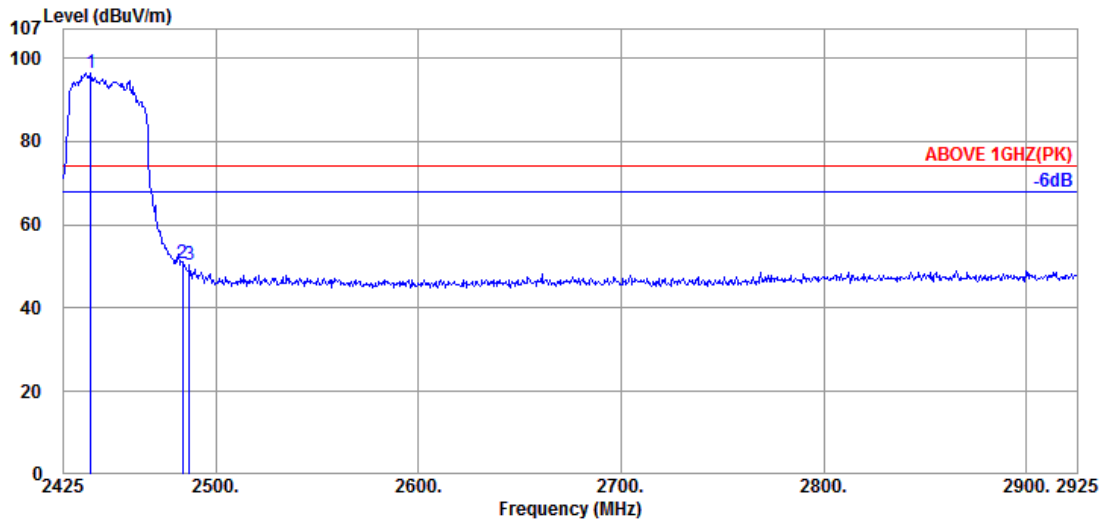


**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2434.500	32.14	8.54	34.59	72.64	78.73	---	---	Average
2483.500	32.14	8.58	34.61	29.22	35.33	54.00	18.67	Average
2923.000	32.90	8.69	34.69	29.48	36.38	54.00	17.62	Average

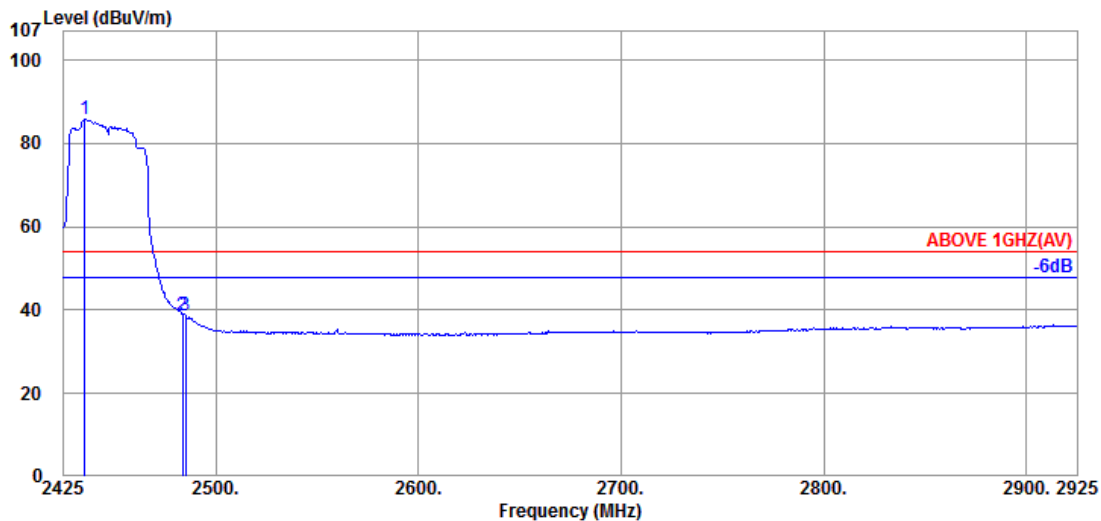
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2447MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2438.500	32.14	8.55	34.59	90.43	96.53	---	---	Peak
2483.500	32.14	8.58	34.61	44.82	50.93	74.00	23.07	Peak
2487.000	32.14	8.58	34.61	44.29	50.40	74.00	23.60	Peak

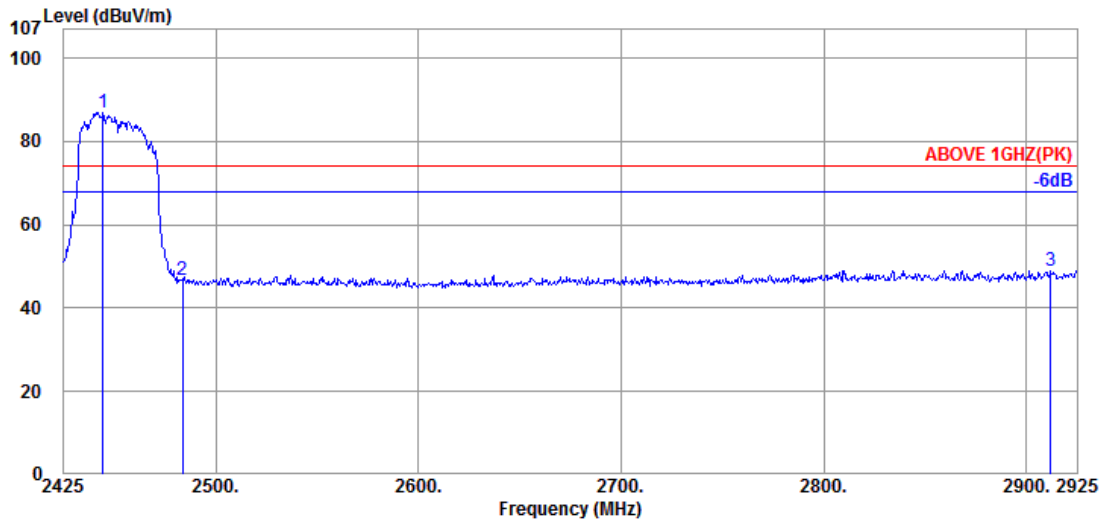


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2435.500	32.14	8.54	34.59	79.77	85.86	---	---	Average
2483.500	32.14	8.58	34.61	32.69	38.80	54.00	15.20	Average
2485.000	32.14	8.58	34.61	32.46	38.57	54.00	15.43	Average

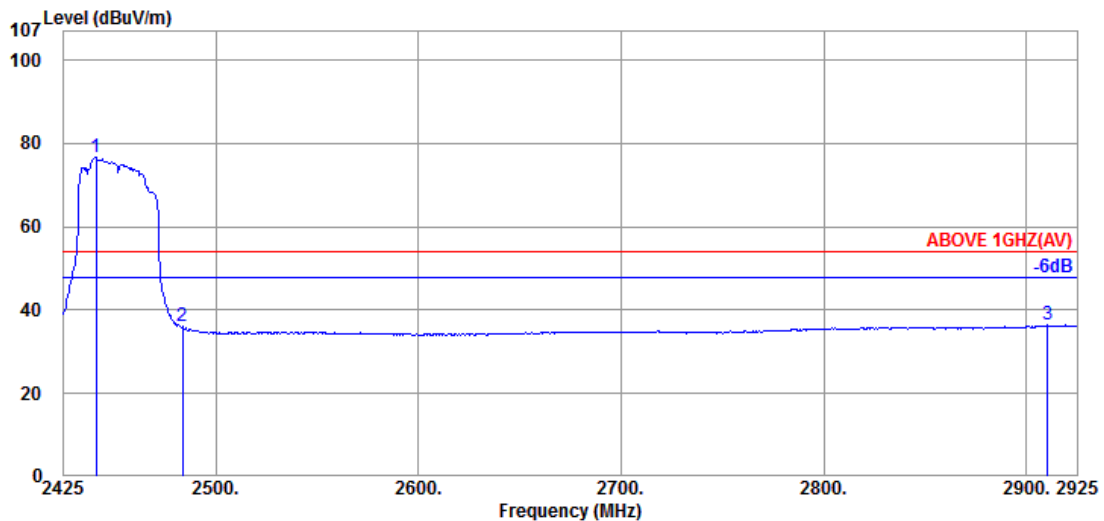
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2452MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2444.500	32.07	8.55	34.60	80.94	86.96	---	---	Peak
2483.500	32.14	8.58	34.61	40.58	46.69	74.00	27.31	Peak
2912.000	32.87	8.69	34.69	42.16	49.03	74.00	24.97	Peak

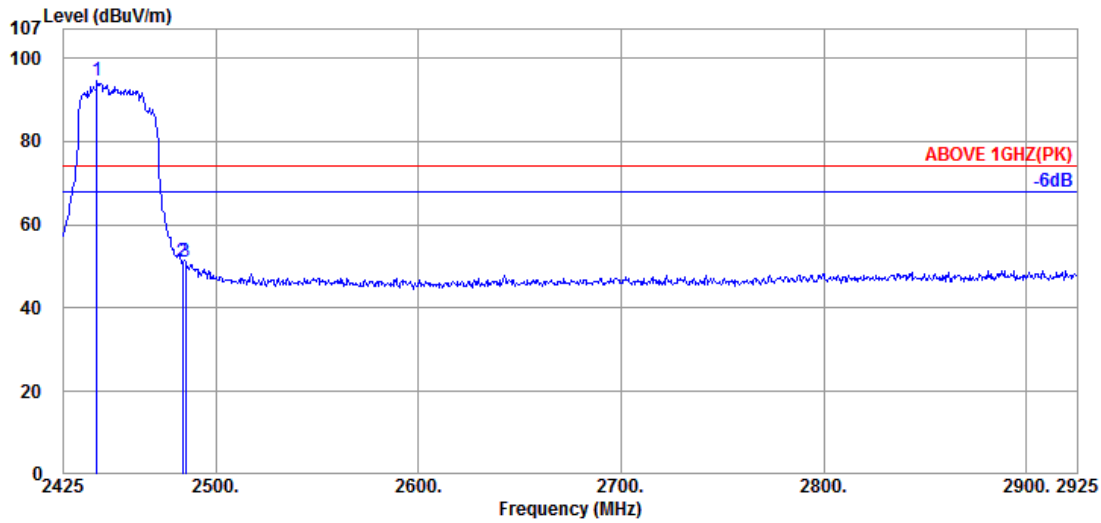


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2441.000	32.07	8.55	34.59	70.51	76.54	---	---	Average
2483.500	32.14	8.58	34.61	29.92	36.03	54.00	17.97	Average
2910.500	32.87	8.69	34.69	29.52	36.39	54.00	17.61	Average

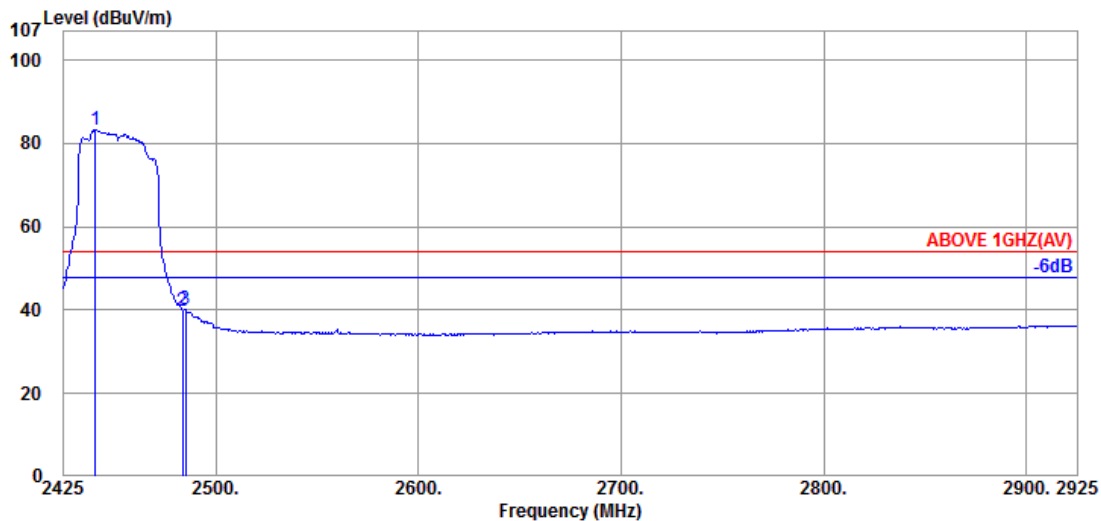
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2452MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2441.500	32.07	8.55	34.59	88.42	94.45	---	---	Peak
2483.500	32.14	8.58	34.61	45.18	51.29	74.00	22.71	Peak
2485.000	32.14	8.58	34.61	44.95	51.06	74.00	22.94	Peak

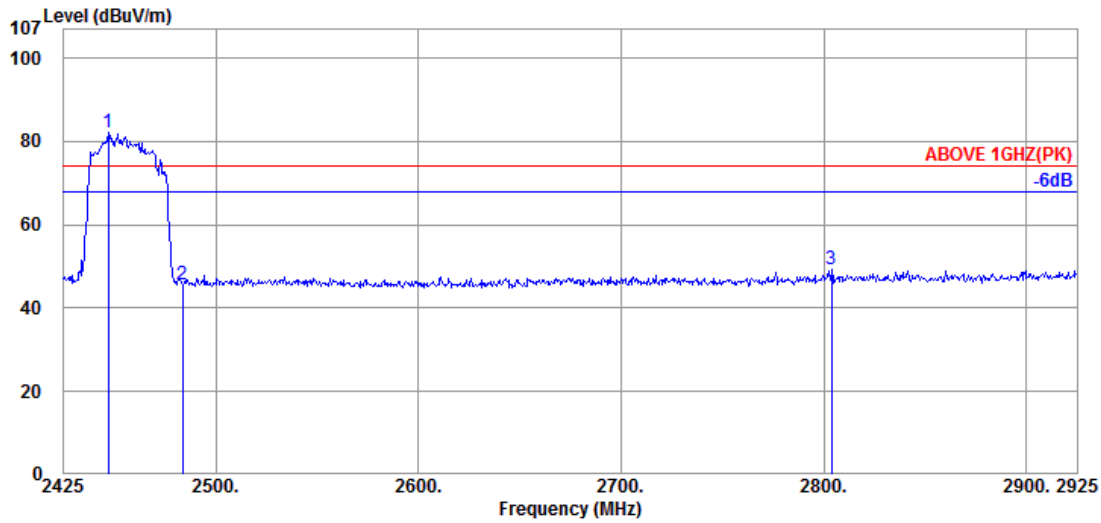


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2440.500	32.07	8.55	34.59	77.36	83.39	---	---	Average
2483.500	32.14	8.58	34.61	33.80	39.91	54.00	14.09	Average
2485.000	32.14	8.58	34.61	34.00	40.11	54.00	13.89	Average

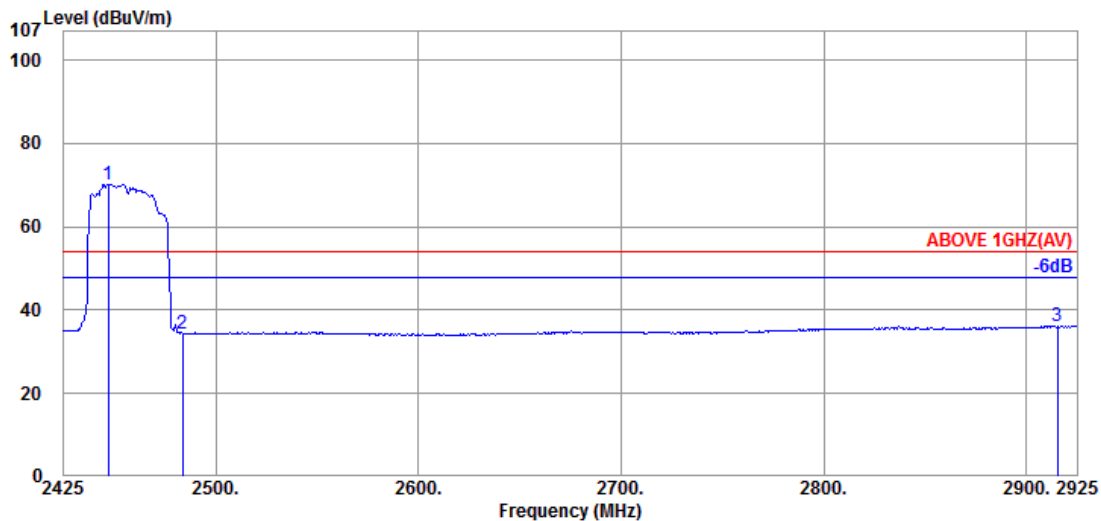
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2447.000	32.00	8.55	34.60	76.10	82.05	---	---	Peak
2483.500	32.14	8.58	34.61	39.61	45.72	74.00	28.28	Peak
2804.000	32.68	8.66	34.67	42.48	49.15	74.00	24.85	Peak

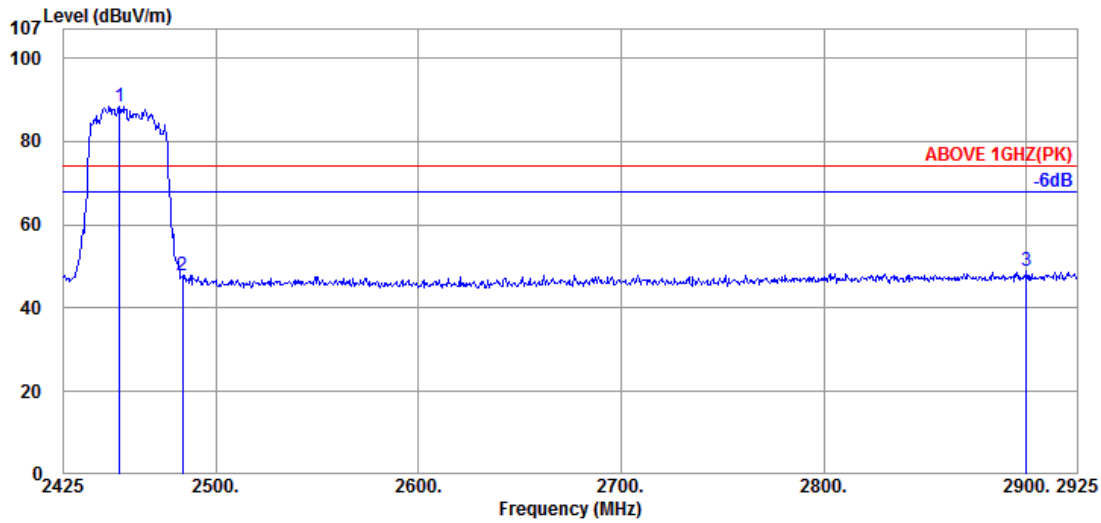


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2447.000	32.00	8.55	34.60	64.33	70.28	---	---	Average
2483.500	32.14	8.58	34.61	28.32	34.43	54.00	19.57	Average
2915.500	32.87	8.69	34.69	29.31	36.18	54.00	17.82	Average

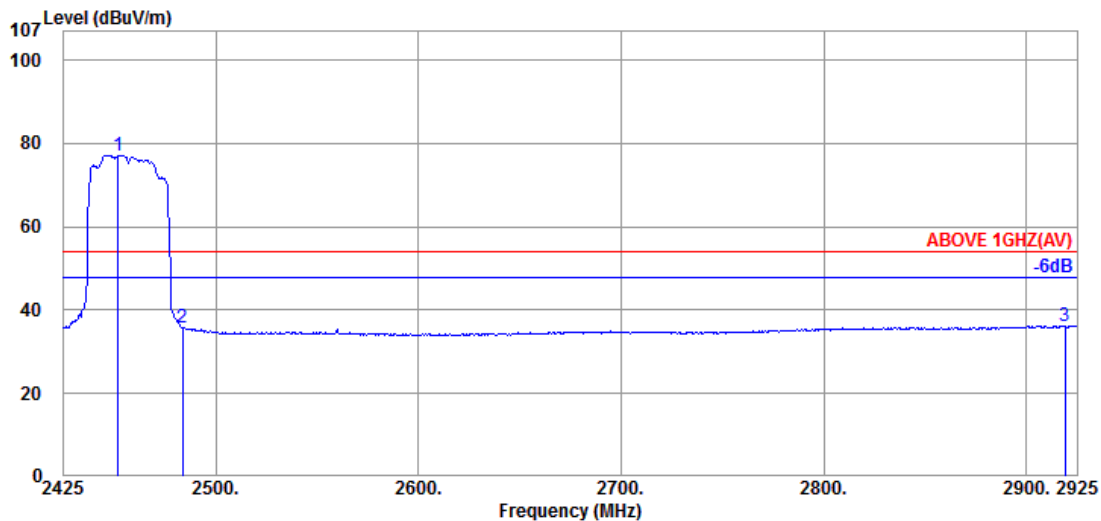
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2452.500	32.00	8.55	34.60	82.53	88.48	---	---	Peak
2483.500	32.14	8.58	34.61	41.55	47.66	74.00	26.34	Peak
2900.000	32.80	8.69	34.68	41.95	48.76	74.00	25.24	Peak

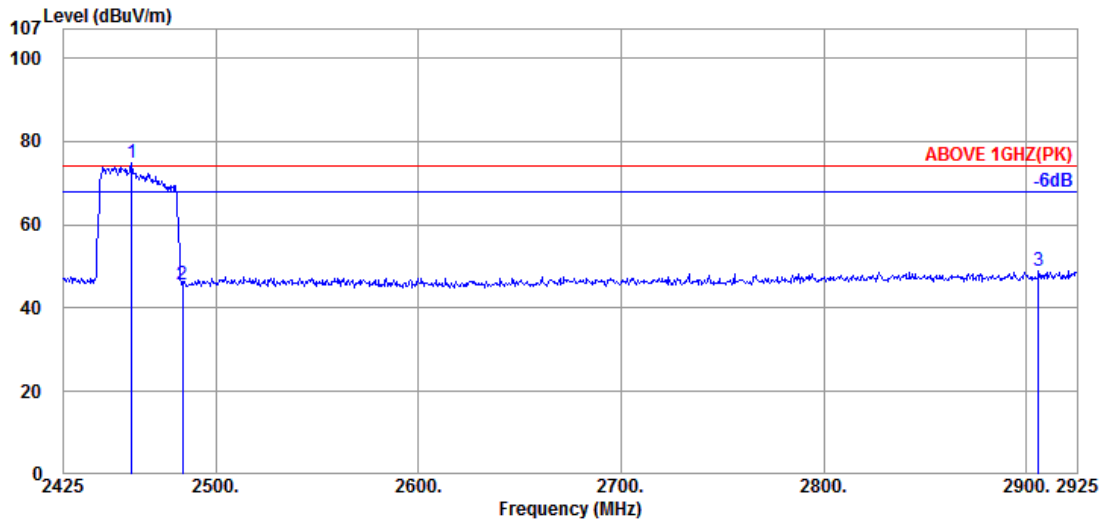


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2452.000	32.00	8.55	34.60	71.16	77.11	---	---	Average
2483.500	32.14	8.58	34.61	29.83	35.94	54.00	18.06	Average
2919.000	32.90	8.69	34.69	29.36	36.26	54.00	17.74	Average

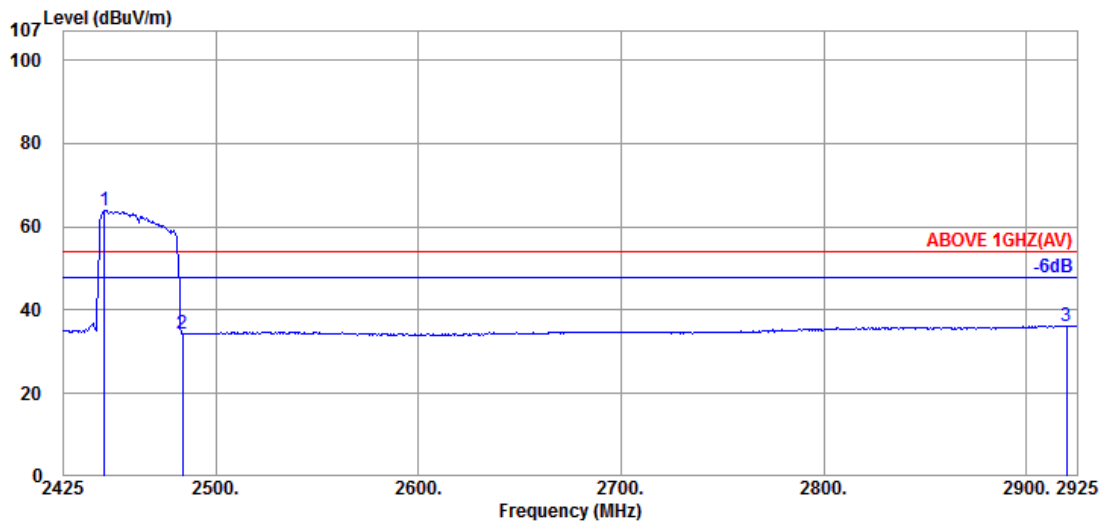
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.500	32.03	8.57	34.60	68.69	74.69	---	---	Peak
2483.500	32.14	8.58	34.61	39.59	45.70	74.00	28.30	Peak
2906.000	32.83	8.69	34.69	42.08	48.91	74.00	25.09	Peak



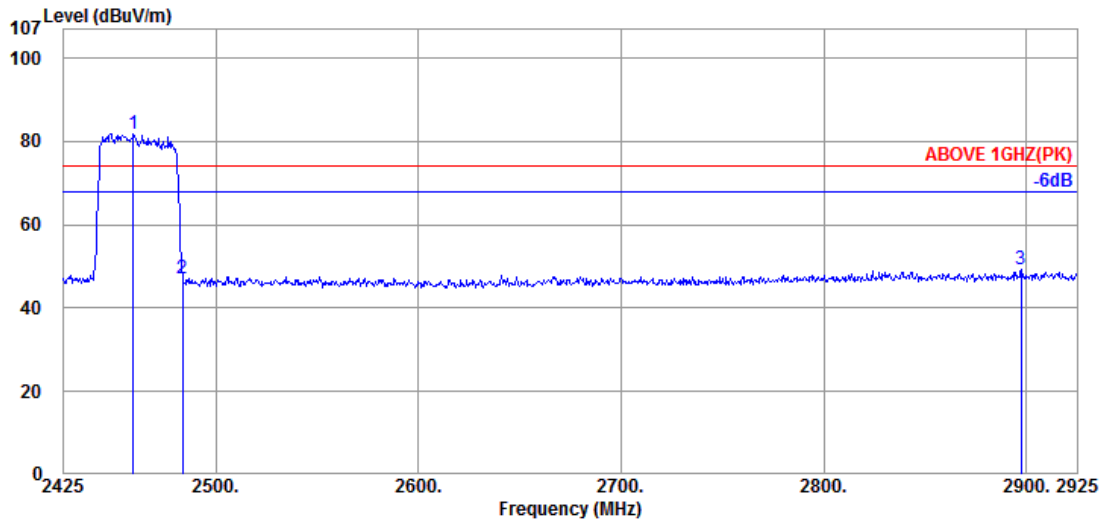
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.000	32.07	8.55	34.60	57.99	64.01	---	---	Average
2483.500	32.14	8.58	34.61	28.37	34.48	54.00	19.52	Average
2920.000	32.90	8.69	34.69	29.33	36.23	54.00	17.77	Average

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

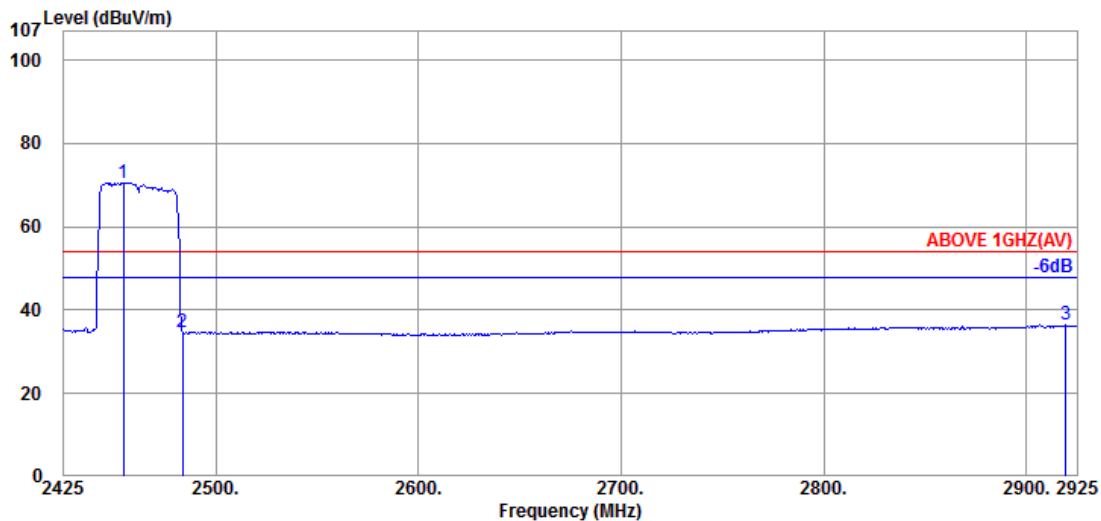


Mode	802.11ax-HE40	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2459.500	32.03	8.57	34.60	75.92	81.92	---	---	Peak
2483.500	32.14	8.58	34.61	40.87	46.98	74.00	27.02	Peak
2897.500	32.80	8.69	34.68	42.47	49.28	74.00	24.72	Peak

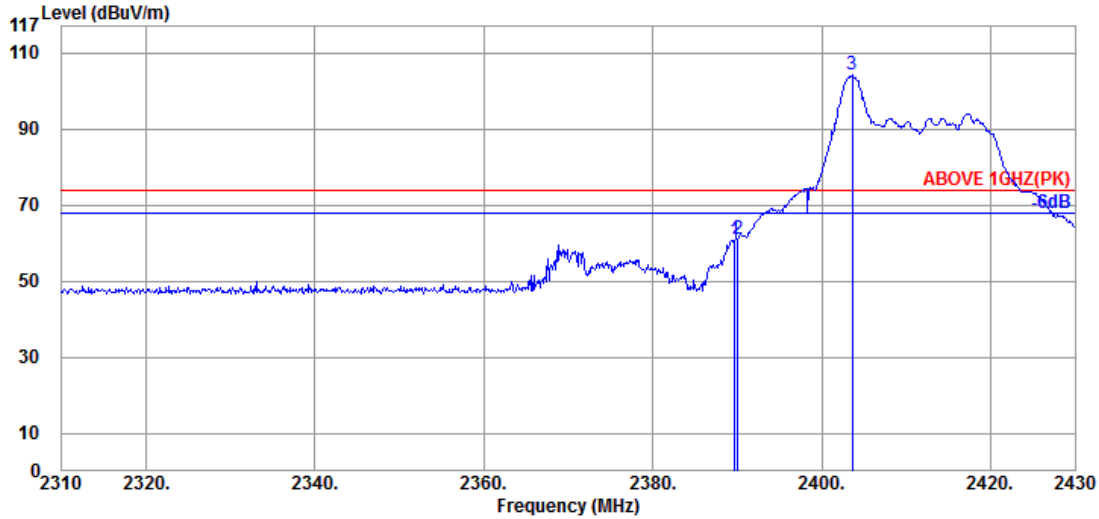


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2454.500	32.03	8.57	34.60	64.62	70.62	---	---	Average
2483.500	32.14	8.58	34.61	28.73	34.84	54.00	19.16	Average
2919.500	32.90	8.69	34.69	29.52	36.42	54.00	17.58	Average

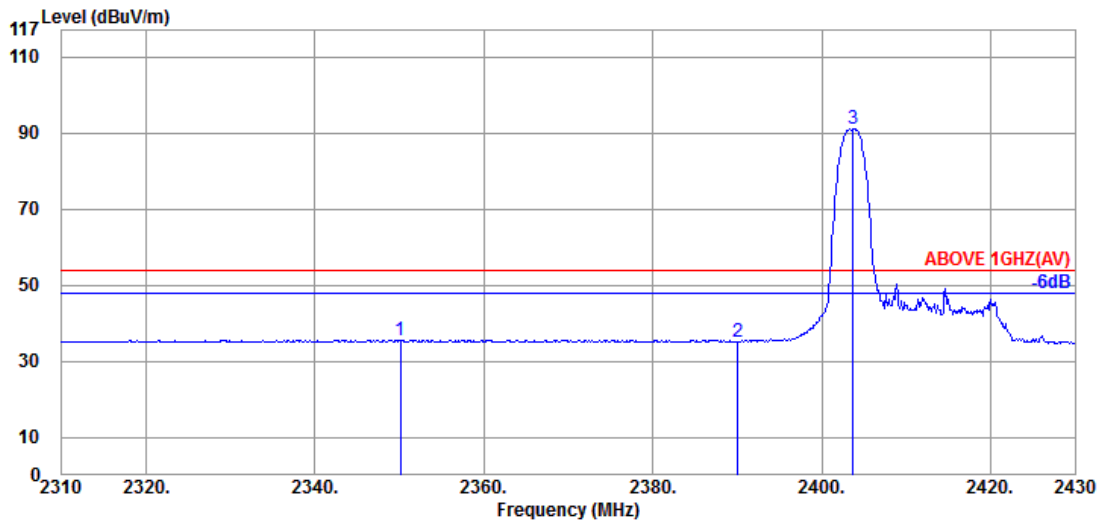
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	26/0



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	32.44	8.52	34.58	54.40	60.78	74.00	13.22	Peak
2390.040	32.44	8.52	34.58	54.71	61.09	74.00	12.91	Peak
@ 2403.600	32.50	8.53	34.59	97.83	104.27	---	---	Peak

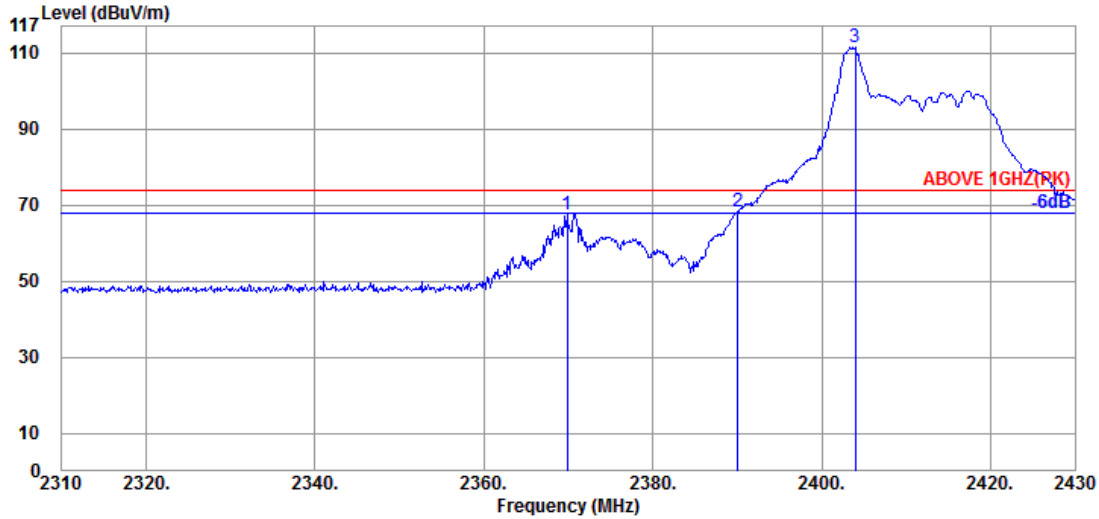


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2350.080	32.30	8.48	34.57	29.41	35.62	54.00	18.38	Average
2390.040	32.44	8.52	34.58	28.94	35.32	54.00	18.68	Average
@ 2403.720	32.50	8.53	34.59	84.51	90.95	---	---	Average

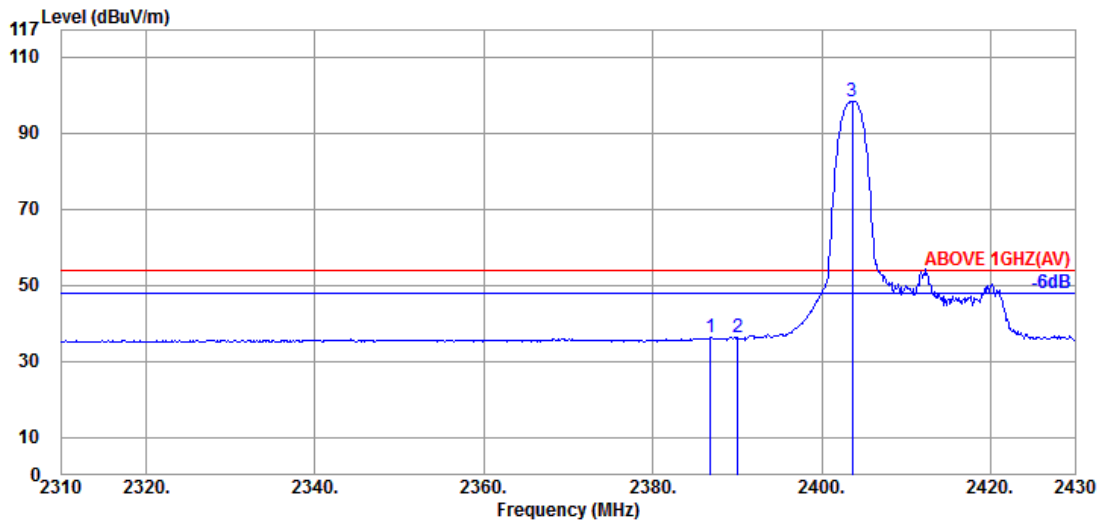
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	26/0



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2369.880	32.39	8.51	34.58	61.34	67.66	74.00	6.34	Peak
2390.040	32.44	8.52	34.58	61.85	68.23	74.00	5.77	Peak
@ 2403.960	32.50	8.53	34.59	105.13	111.57	---	---	Peak

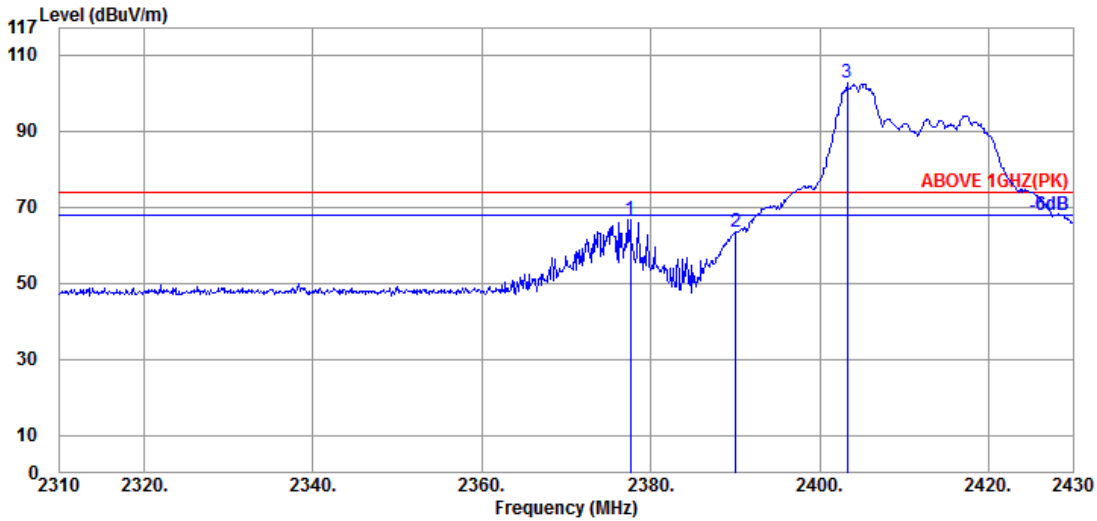


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2386.800	32.44	8.52	34.58	29.97	36.35	54.00	17.65	Average
2390.040	32.44	8.52	34.58	29.89	36.27	54.00	17.73	Average
@ 2403.600	32.50	8.53	34.59	91.96	98.40	---	---	Average

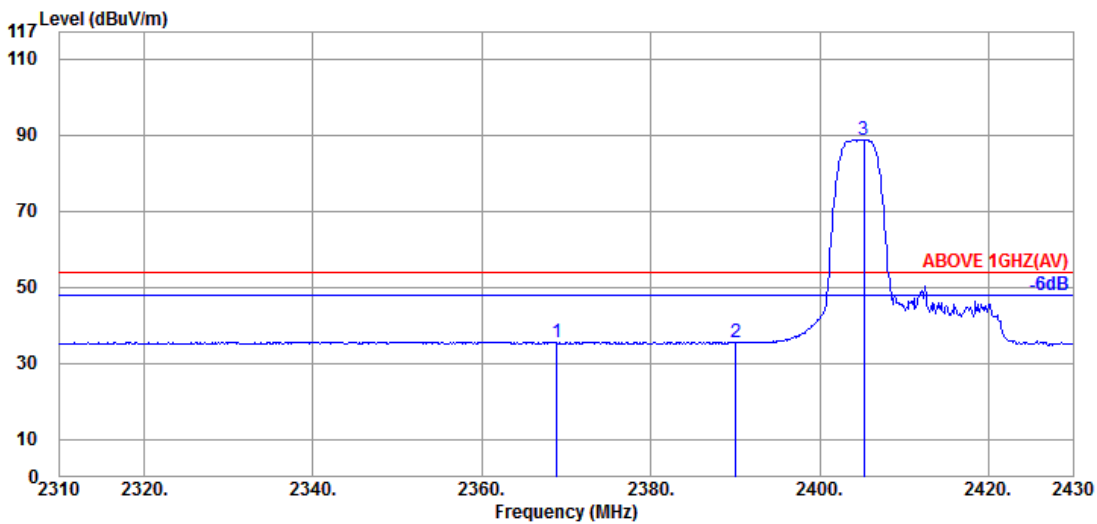
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	52/37



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2377.560	32.41	8.51	34.58	60.45	66.79	74.00	7.21	Peak
2390.040	32.44	8.52	34.58	56.97	63.35	74.00	10.65	Peak
@ 2403.240	32.50	8.53	34.59	95.99	102.43	---	---	Peak

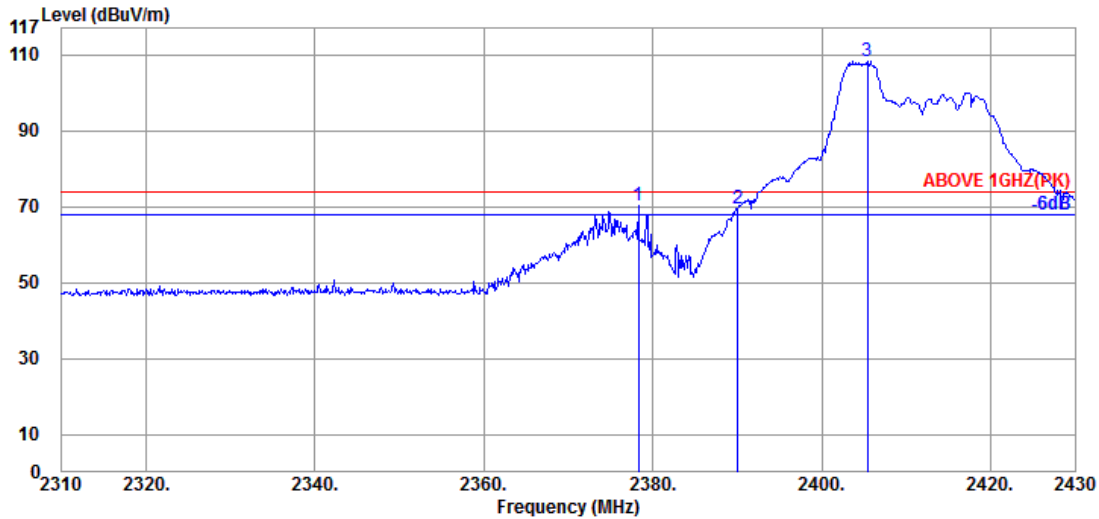


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2368.920	32.36	8.51	34.58	29.41	35.70	54.00	18.30	Average
2390.040	32.44	8.52	34.58	29.11	35.49	54.00	18.51	Average
@ 2405.280	32.43	8.53	34.59	82.45	88.82	---	---	Average

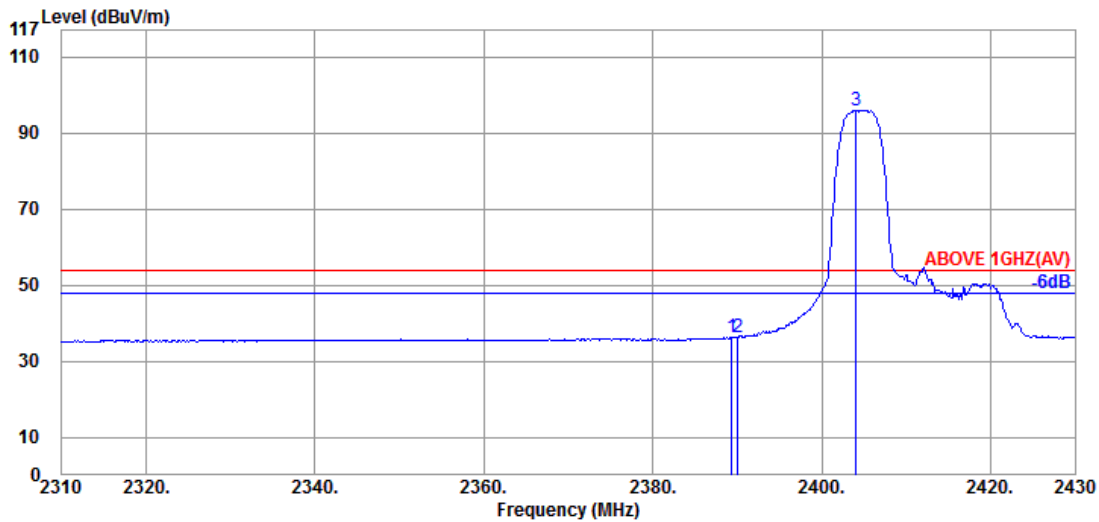
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	52/37



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2378.280	32.41	8.51	34.58	63.84	70.18	74.00	3.82	Peak
2390.040	32.44	8.52	34.58	63.10	69.48	74.00	4.52	Peak
@ 2405.400	32.43	8.53	34.59	101.72	108.09	---	---	Peak

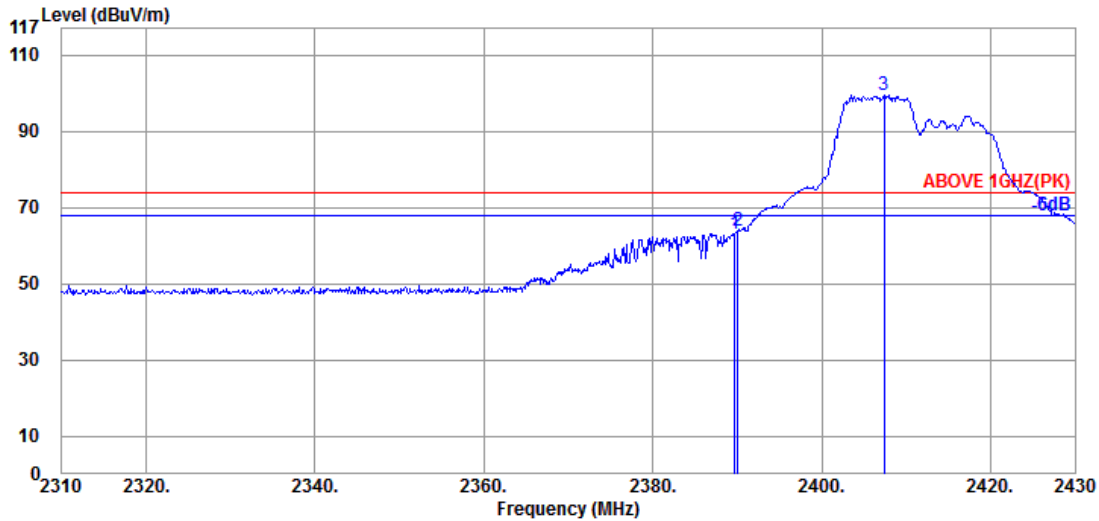


Antenna at Vertical Polarization

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
2389.320	32.44	8.52	34.58	30.09	36.47	54.00	17.53	Average
2390.040	32.44	8.52	34.58	30.05	36.43	54.00	17.57	Average
@ 2404.080	32.50	8.53	34.59	89.48	95.92	---	---	Average

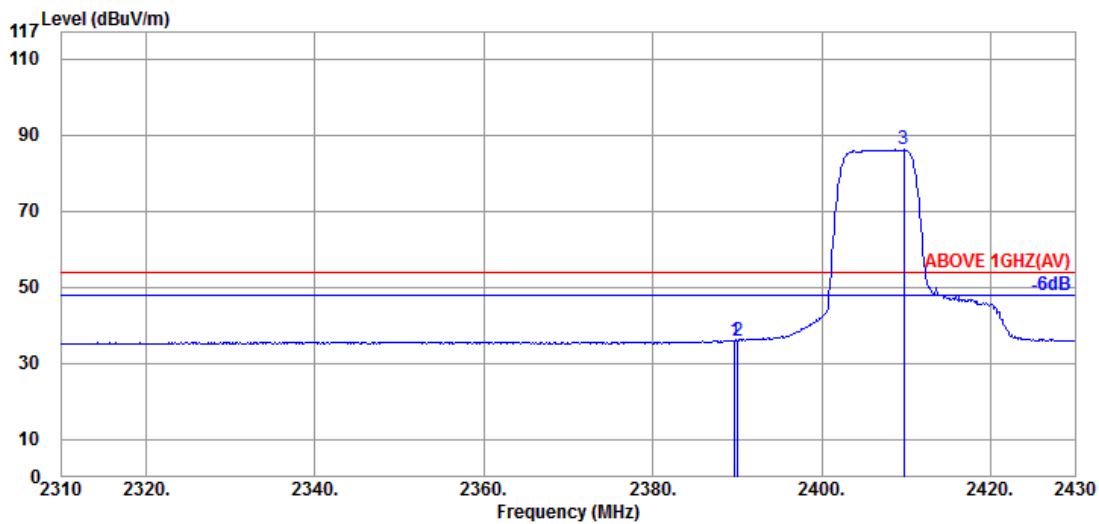
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	106/53



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	32.44	8.52	34.58	56.88	63.26	74.00	10.74	Peak
2390.040	32.44	8.52	34.58	57.59	63.97	74.00	10.03	Peak
@ 2407.440	32.43	8.53	34.59	93.23	99.60	---	---	Peak

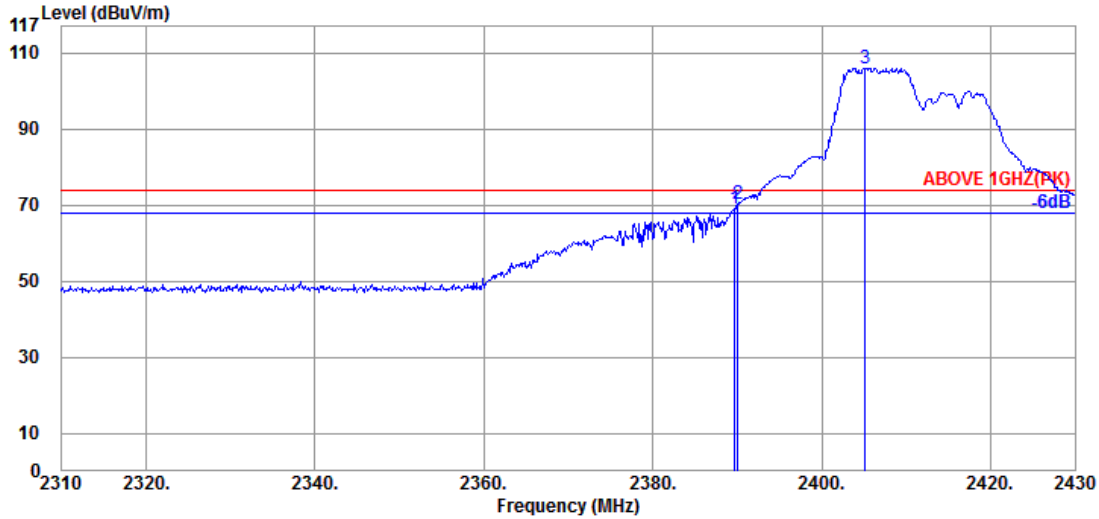


Antenna at Horizontal Polarization

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
2389.680	32.44	8.52	34.58	29.69	36.07	54.00	17.93	Average
2390.040	32.44	8.52	34.58	29.69	36.07	54.00	17.93	Average
@ 2409.720	32.43	8.53	34.59	79.76	86.13	---	---	Average

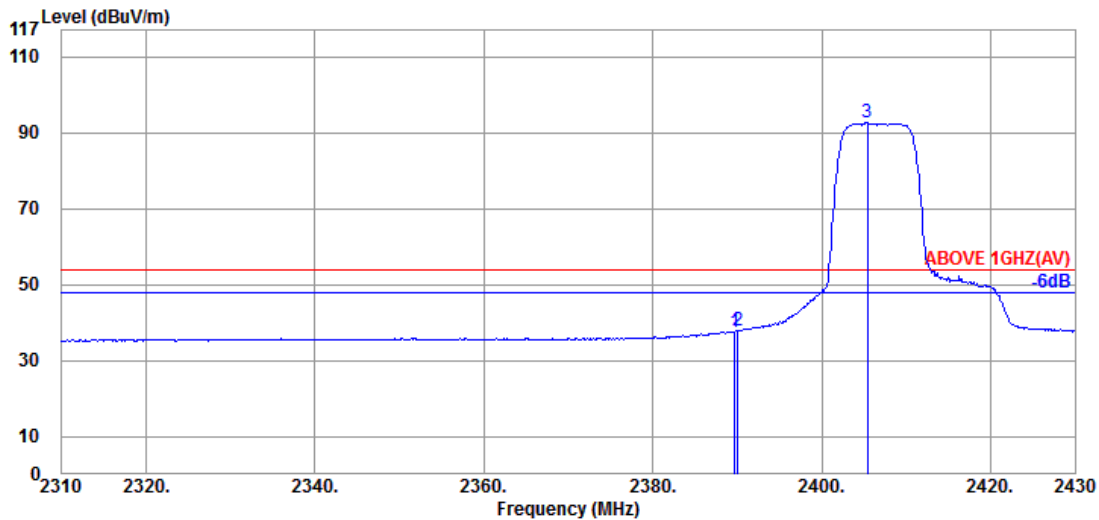
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	106/53



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	32.44	8.52	34.58	62.62	69.00	74.00	5.00	Peak
2390.040	32.44	8.52	34.58	63.75	70.13	74.00	3.87	Peak
@ 2405.160	32.43	8.53	34.59	99.62	105.99	---	---	Peak

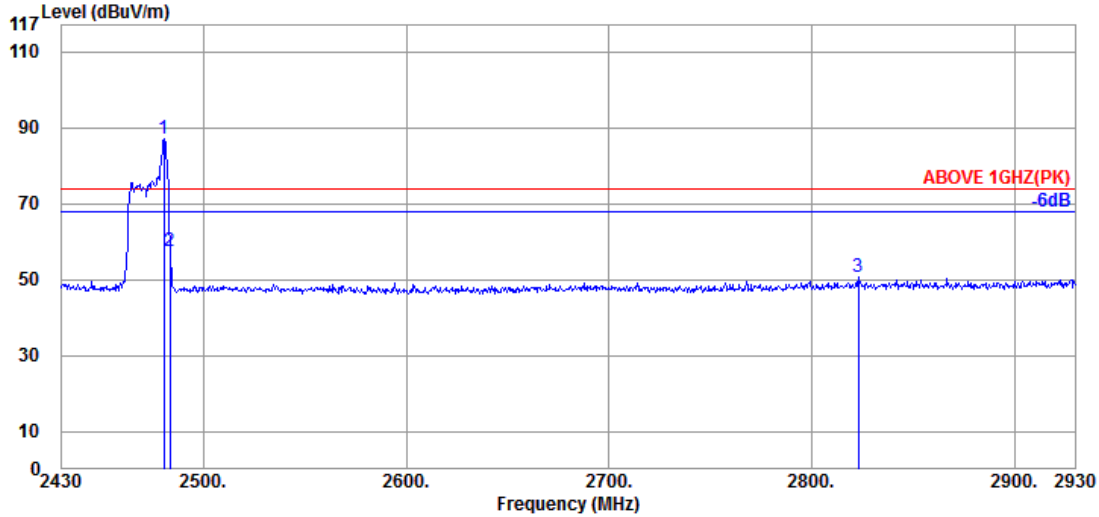


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	32.44	8.52	34.58	31.33	37.71	54.00	16.29	Average
2390.040	32.44	8.52	34.58	31.54	37.92	54.00	16.08	Average
@ 2405.400	32.43	8.53	34.59	86.17	92.54	---	---	Average

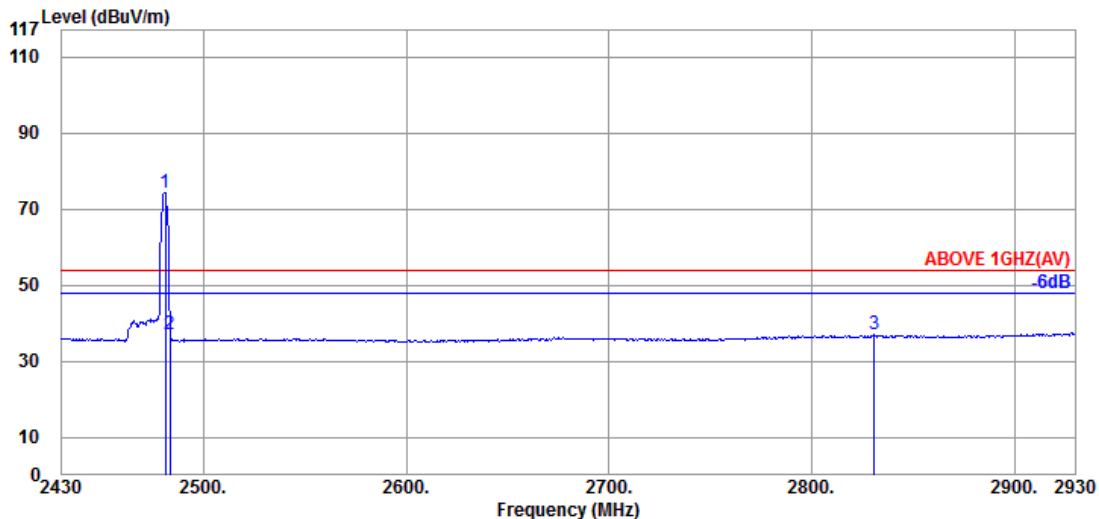
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	26/8



**Antenna at Horizontal Polarization**

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2480.500	32.11	8.58	34.60	80.84	86.93	---	---	Peak
	2483.500	32.14	8.58	34.61	51.41	57.52	74.00	16.48	Peak
	2823.000	32.85	8.67	34.67	43.68	50.53	74.00	23.47	Peak



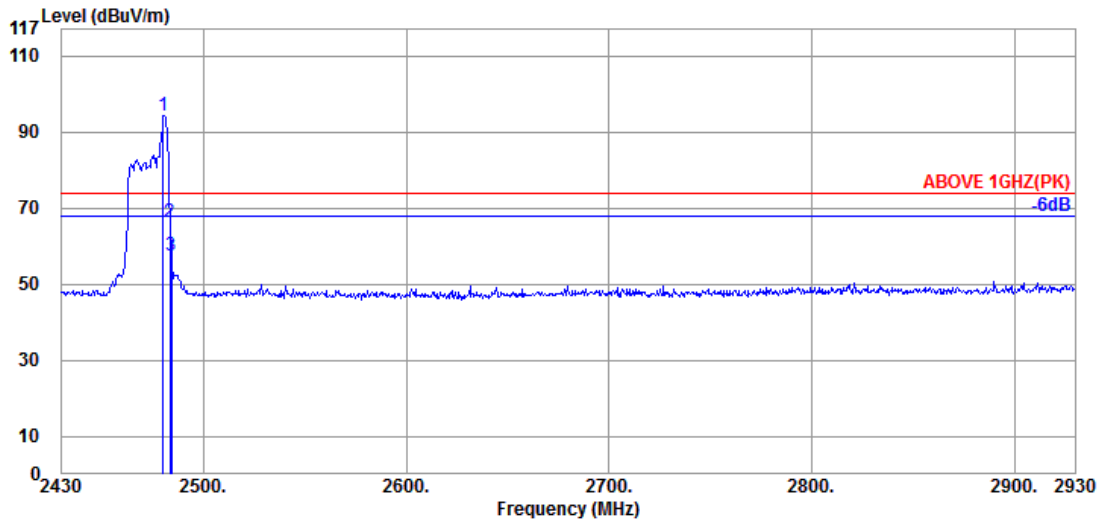
**Antenna at Horizontal Polarization**

	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
@	2481.000	32.11	8.58	34.60	68.11	74.20	---	---	Average
	2483.500	32.14	8.58	34.61	30.96	37.07	54.00	16.93	Average
	2831.000	32.93	8.67	34.67	30.02	36.95	54.00	17.05	Average

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

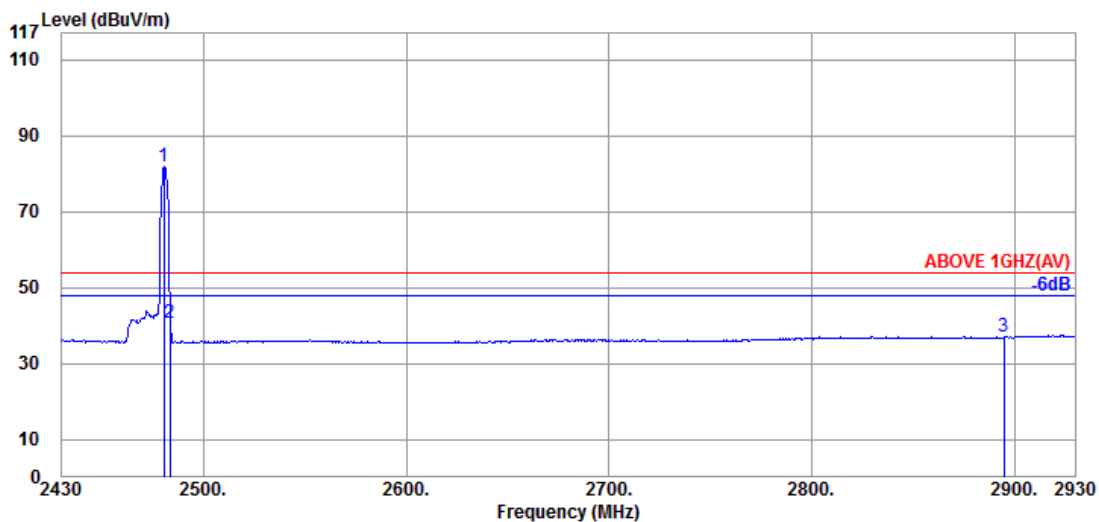


Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	26/8



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	32.11	8.58	34.60	88.20	94.29	---	---	Peak
2483.500	32.14	8.58	34.61	59.98	66.09	74.00	7.91	Peak
2484.000	32.14	8.58	34.61	51.55	57.66	74.00	16.34	Peak

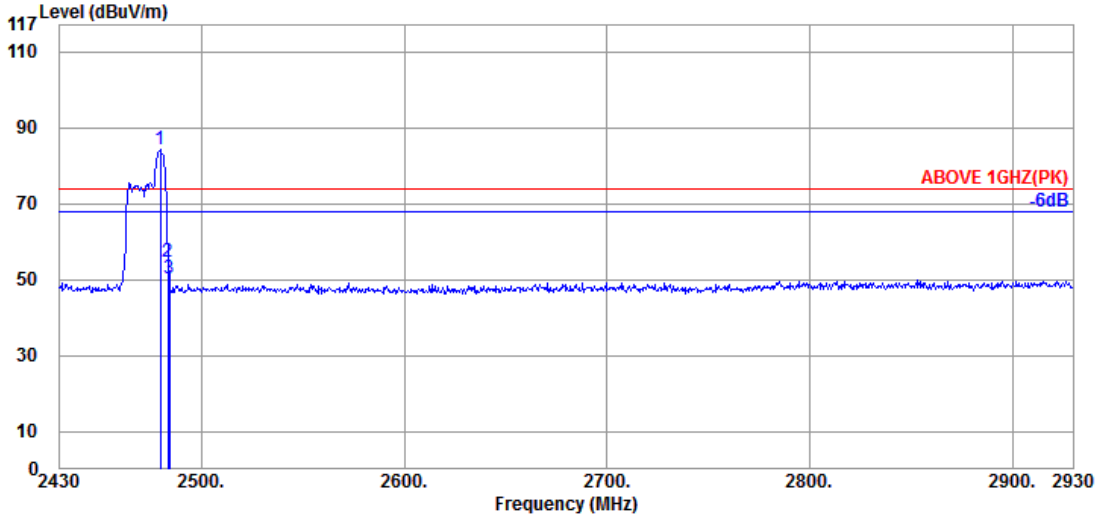


Antenna at Vertical Polarization

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
@ 2480.500	32.11	8.58	34.60	75.82	81.91	---	---	Average
2483.500	32.14	8.58	34.61	34.50	40.61	54.00	13.39	Average
2895.000	32.80	8.68	34.68	30.34	37.14	54.00	16.86	Average

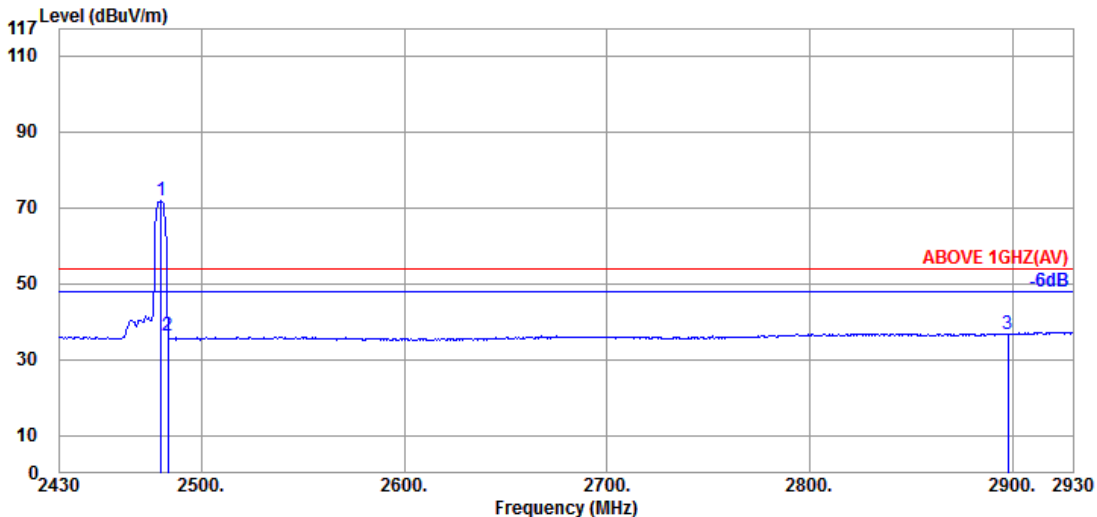
Remark: The "@" means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	52/40



**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.500	32.11	8.58	34.60	78.10	84.19	---	---	Peak
2483.500	32.14	8.58	34.61	48.65	54.76	74.00	19.24	Peak
2484.000	32.14	8.58	34.61	44.17	50.28	74.00	23.72	Peak

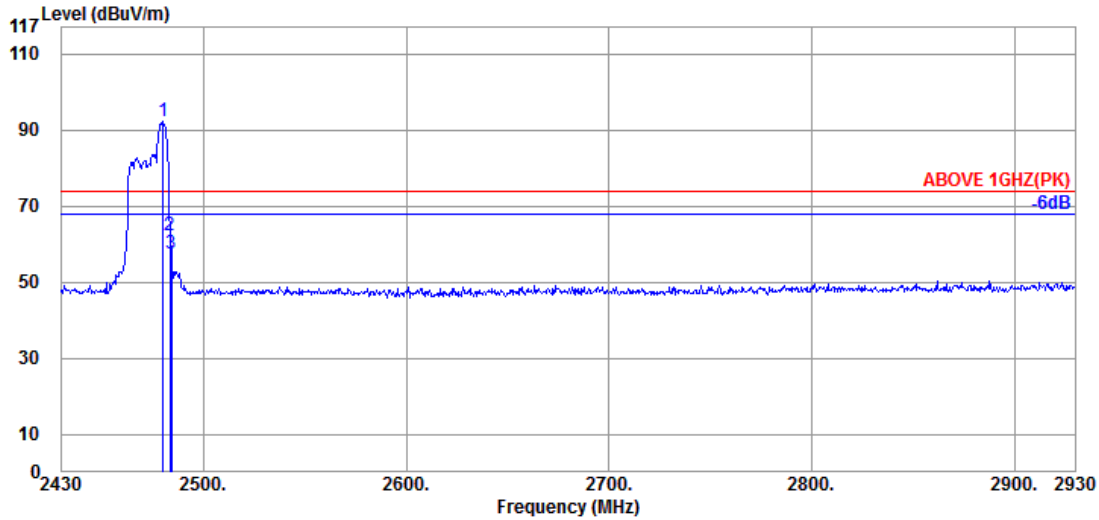


**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	32.11	8.58	34.60	65.69	71.78	---	---	Average
2483.500	32.14	8.58	34.61	30.13	36.24	54.00	17.76	Average
2898.000	32.80	8.69	34.68	30.04	36.85	54.00	17.15	Average

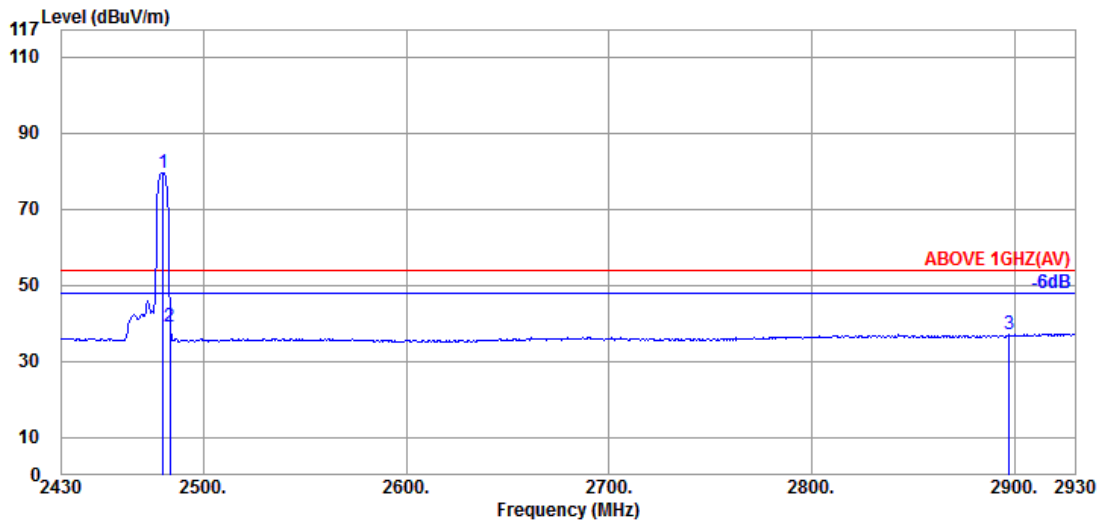
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	52/40



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	32.11	8.58	34.60	86.22	92.31	---	---	Peak
2483.500	32.14	8.58	34.61	56.24	62.35	74.00	11.65	Peak
2484.000	32.14	8.58	34.61	51.36	57.47	74.00	16.53	Peak

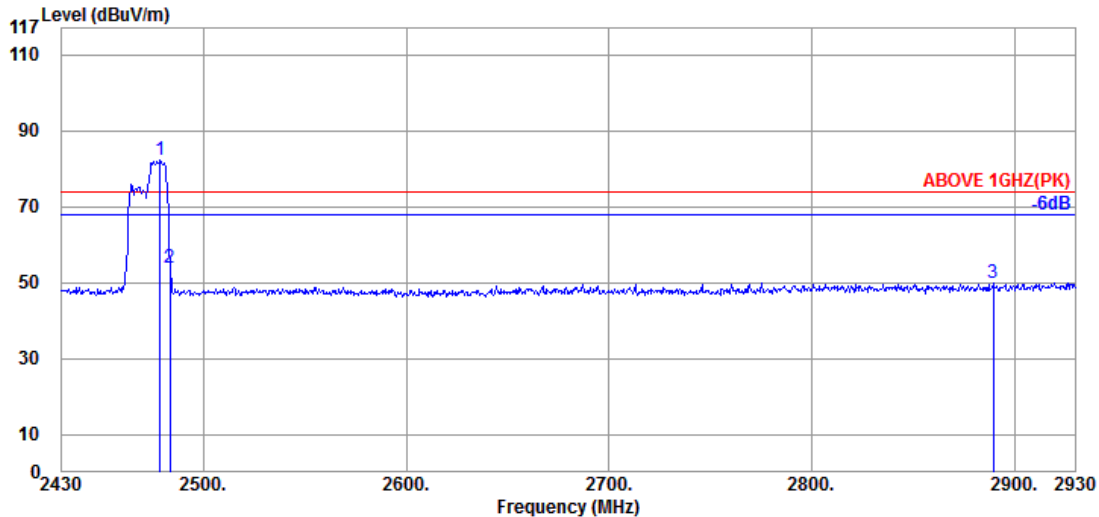


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	32.11	8.58	34.60	73.33	79.42	---	---	Average
2483.500	32.14	8.58	34.61	33.03	39.14	54.00	14.86	Average
2897.500	32.80	8.69	34.68	30.31	37.12	54.00	16.88	Average

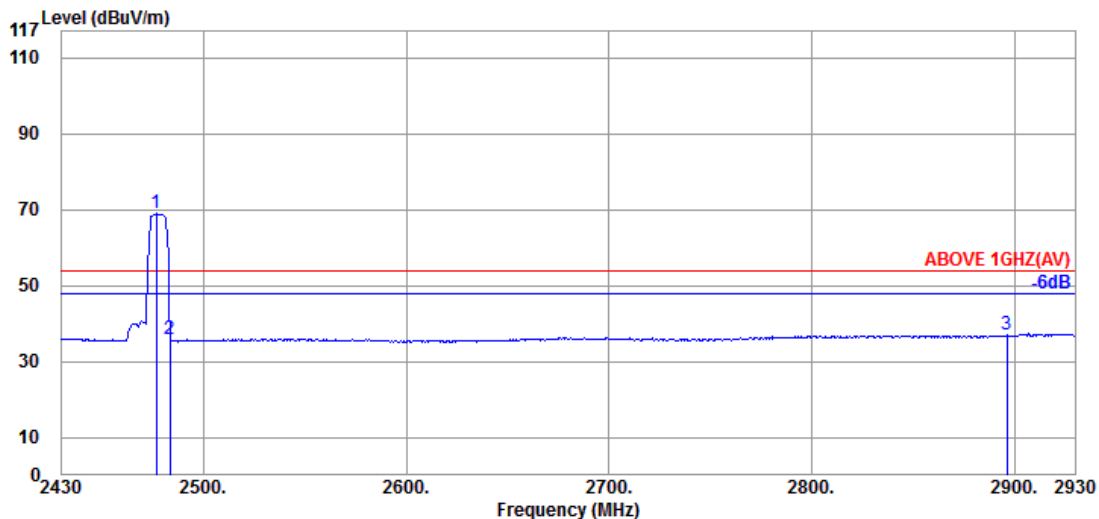
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	106/54



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.500	32.11	8.58	34.60	76.01	82.10	---	---	Peak
2483.500	32.14	8.58	34.61	47.73	53.84	74.00	20.16	Peak
2889.500	32.85	8.68	34.68	43.13	49.98	74.00	24.02	Peak

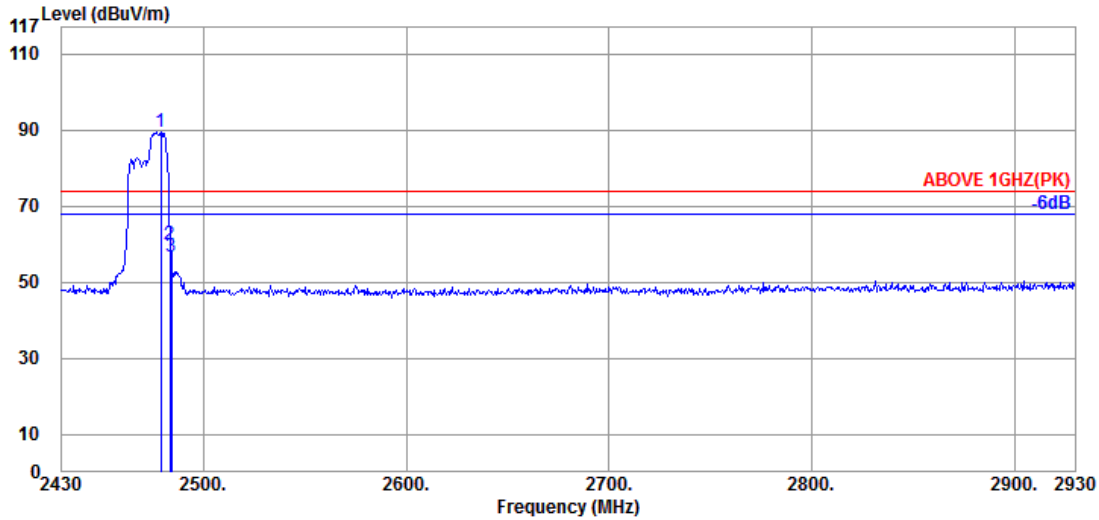


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2476.500	32.11	8.58	34.60	62.93	69.02	---	---	Average
2483.500	32.14	8.58	34.61	30.03	36.14	54.00	17.86	Average
2896.500	32.80	8.69	34.68	30.15	36.96	54.00	17.04	Average

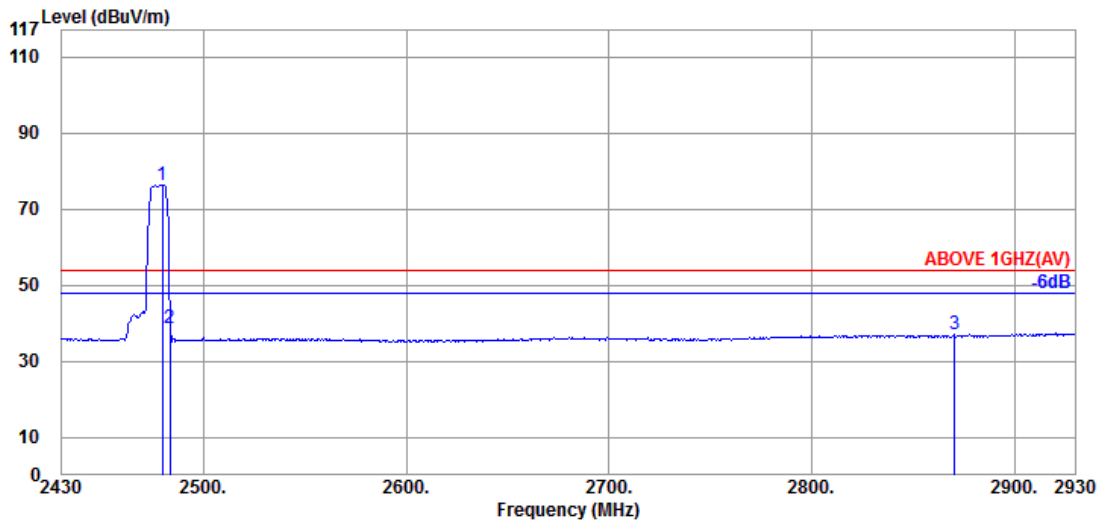
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	106/54



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.000	32.11	8.58	34.60	83.39	89.48	---	---	Peak
2483.500	32.14	8.58	34.61	53.85	59.96	74.00	14.04	Peak
2484.000	32.14	8.58	34.61	50.71	56.82	74.00	17.18	Peak

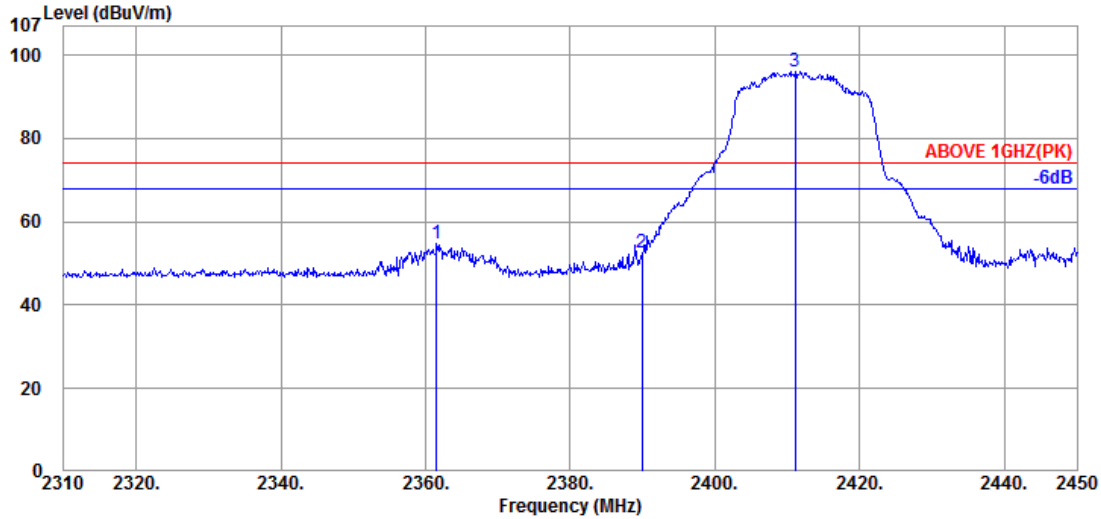


Antenna at Vertical Polarization

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
@ 2479.500	32.11	8.58	34.60	70.19	76.28	---	---	Average
2483.500	32.14	8.58	34.61	32.74	38.85	54.00	15.15	Average
2870.500	32.95	8.68	34.68	30.03	36.98	54.00	17.02	Average

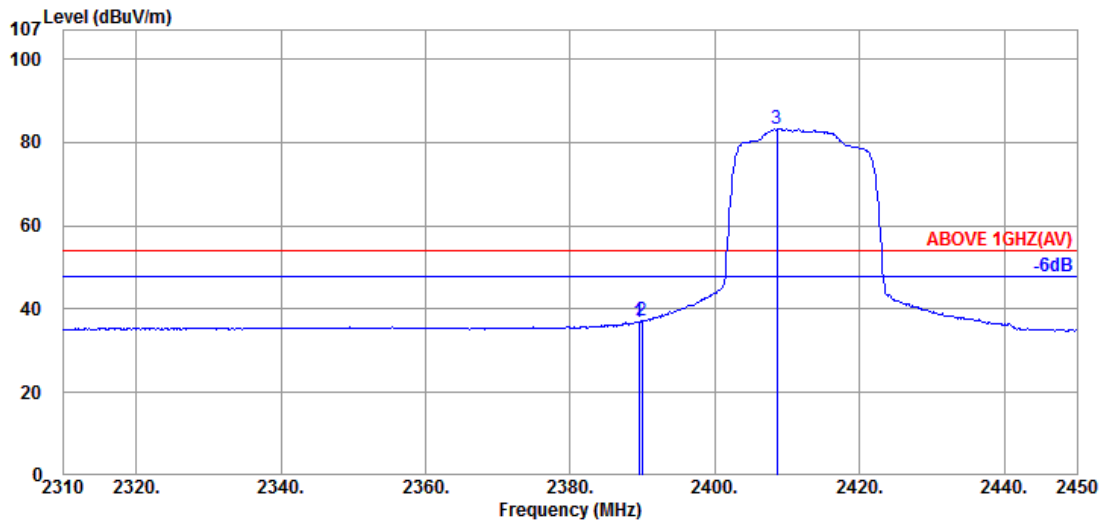
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
		RU Configuration	242/61



**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2361.520	32.33	8.49	34.58	48.51	54.75	74.00	19.25	Peak
2389.940	32.44	8.52	34.58	46.14	52.52	74.00	21.48	Peak
@ 2411.080	32.43	8.53	34.59	89.71	96.08	---	---	Peak

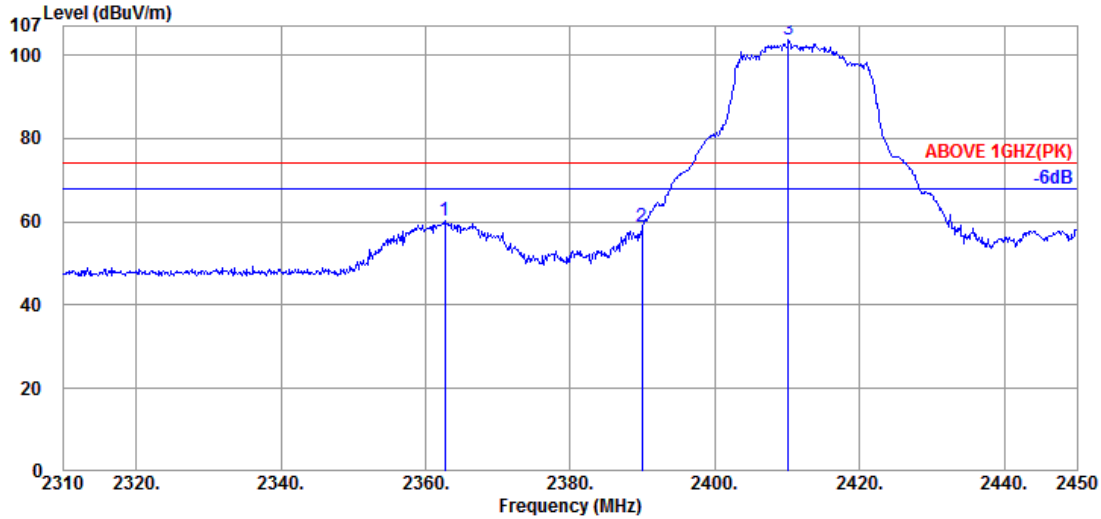


**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.520	32.44	8.52	34.58	30.54	36.92	54.00	17.08	Average
2389.940	32.44	8.52	34.58	30.75	37.13	54.00	16.87	Average
@ 2408.560	32.43	8.53	34.59	76.98	83.35	---	---	Average

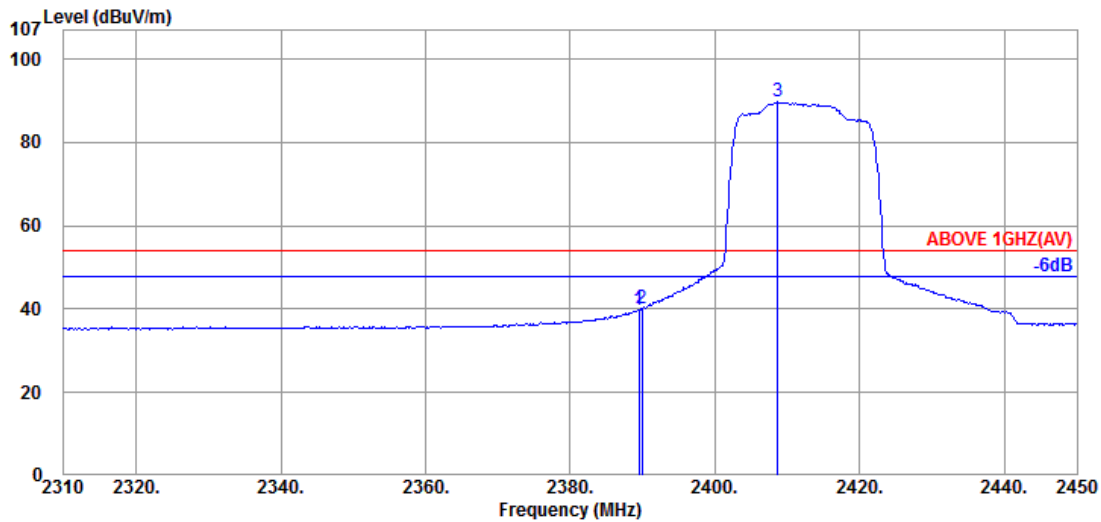
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
		RU Configuration	242/61



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2362.640	32.33	8.49	34.58	53.95	60.19	74.00	13.81	Peak
2389.940	32.44	8.52	34.58	52.51	58.89	74.00	15.11	Peak
@ 2410.100	32.43	8.53	34.59	97.24	103.61	---	---	Peak

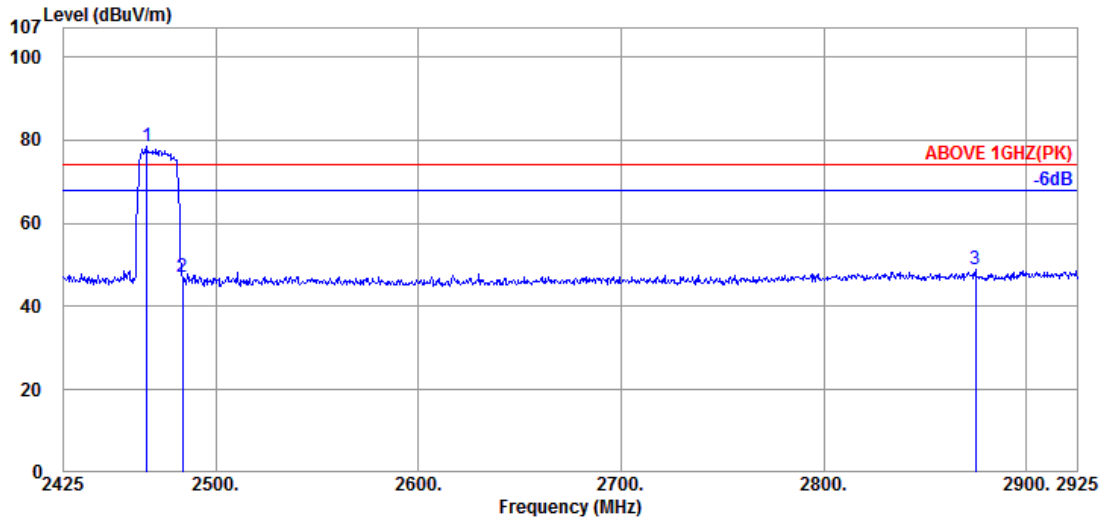


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.520	32.44	8.52	34.58	33.52	39.90	54.00	14.10	Average
2389.940	32.44	8.52	34.58	33.88	40.26	54.00	13.74	Average
@ 2408.700	32.43	8.53	34.59	83.37	89.74	---	---	Average

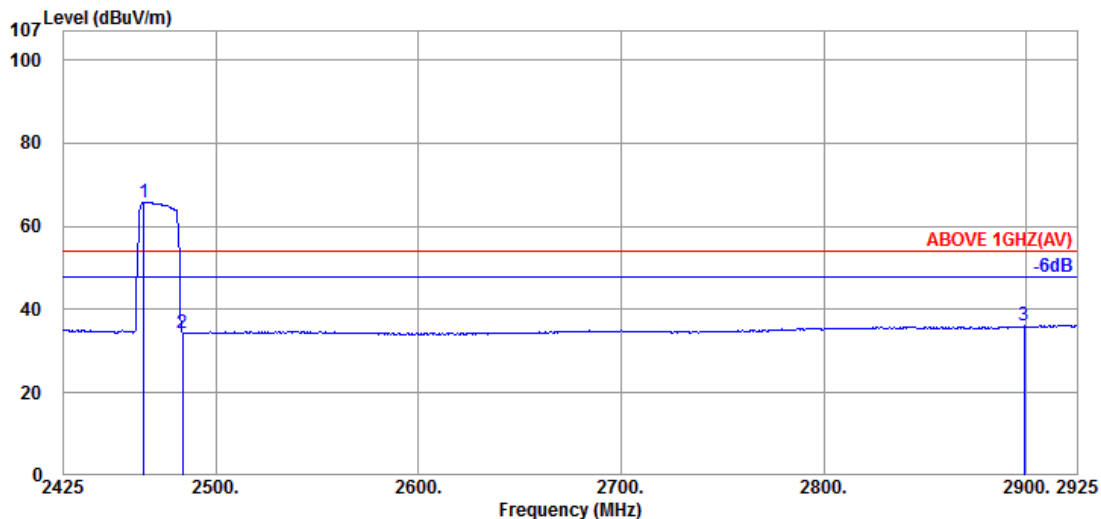
Remark: The "@" means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2462MHz
		RU Configuration	242/62



**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2466.000	32.06	8.57	34.60	72.32	78.35	---	---	Peak
2483.500	32.14	8.58	34.61	40.99	47.10	74.00	26.90	Peak
2875.000	32.95	8.68	34.68	41.83	48.78	74.00	25.22	Peak



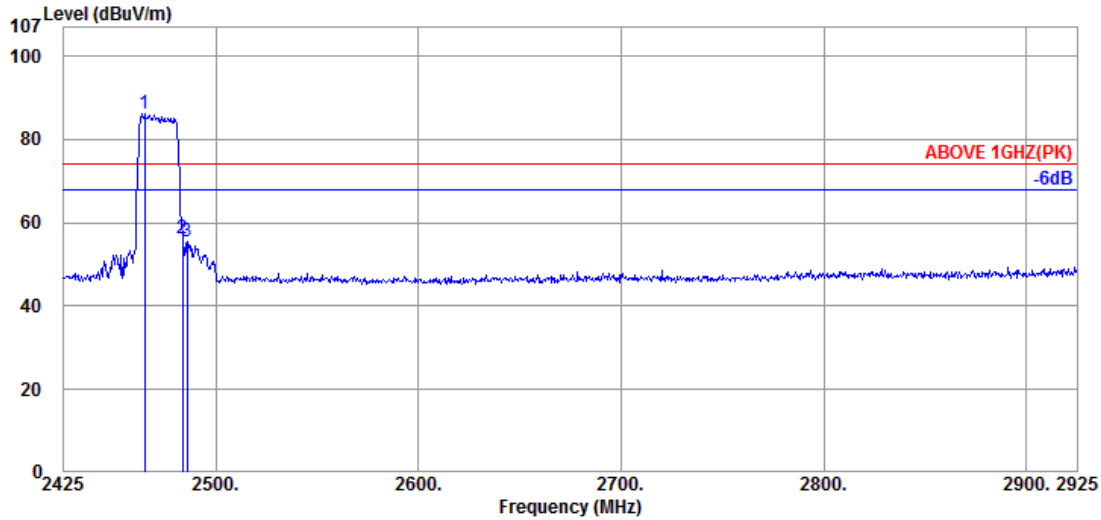
**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.500	32.06	8.57	34.60	59.74	65.77	---	---	Average
2483.500	32.14	8.58	34.61	28.21	34.32	54.00	19.68	Average
2899.000	32.80	8.69	34.68	29.17	35.98	54.00	18.02	Average

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

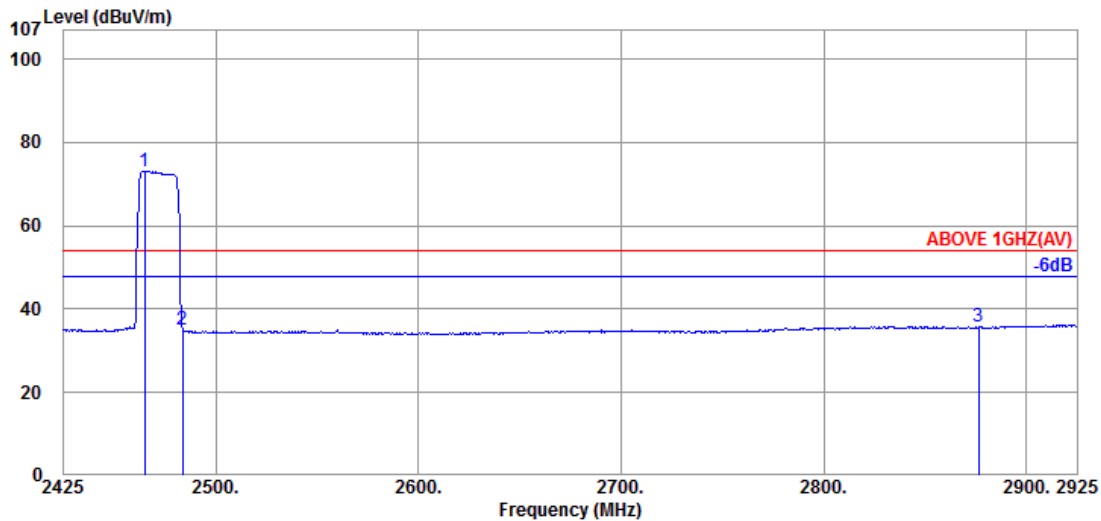


Mode	802.11ax-HE40	Frequency	TX 2462MHz
		RU Configuration	242/62



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.000	32.06	8.57	34.60	80.30	86.33	---	---	Peak
2483.500	32.14	8.58	34.61	50.27	56.38	74.00	17.62	Peak
2486.000	32.14	8.58	34.61	49.38	55.49	74.00	18.51	Peak

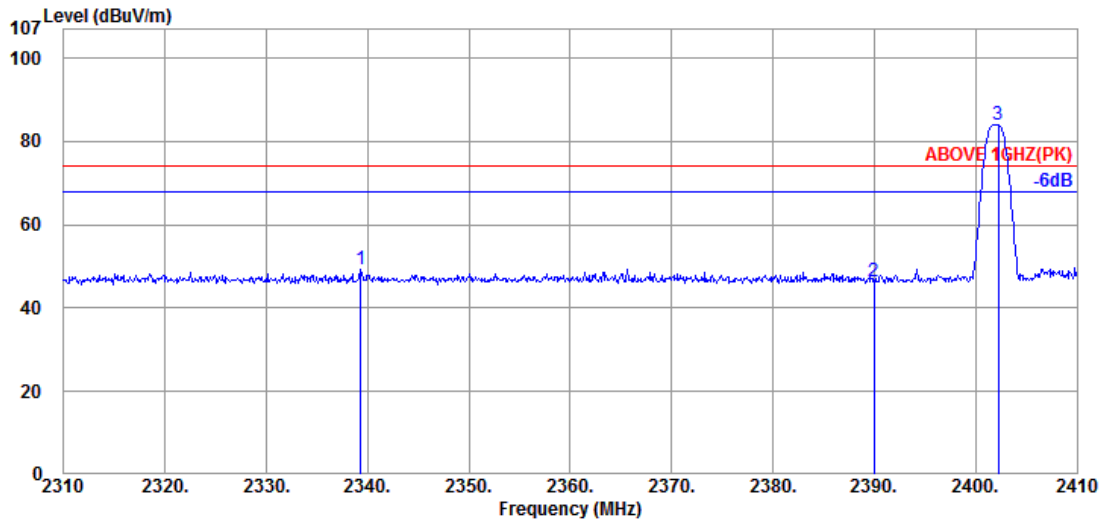


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.000	32.06	8.57	34.60	67.13	73.16	---	---	Average
2483.500	32.14	8.58	34.61	28.81	34.92	54.00	19.08	Average
2876.500	32.90	8.68	34.68	29.01	35.91	54.00	18.09	Average

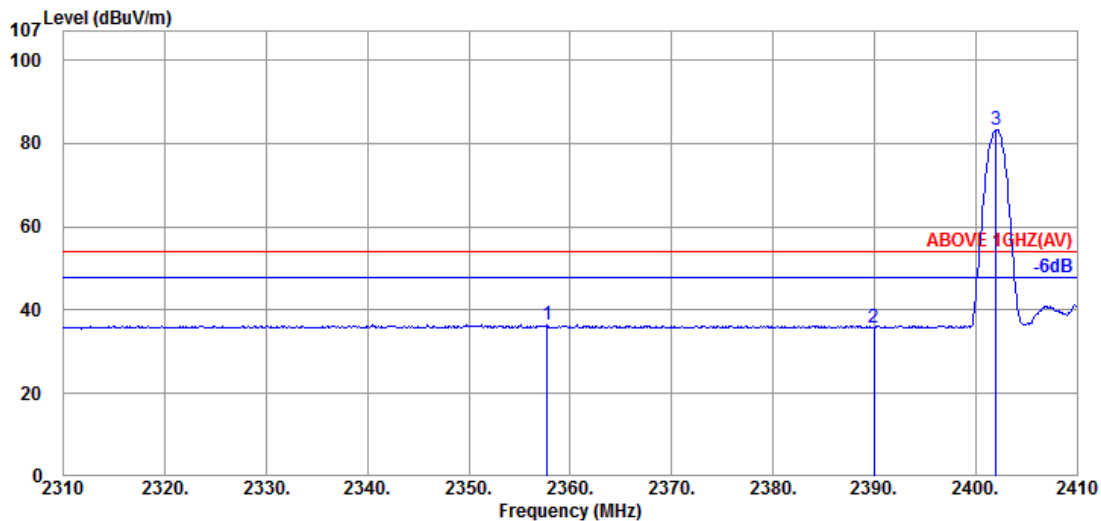
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2339.300	32.17	8.48	34.57	43.12	49.20	74.00	24.80	Peak
2390.000	32.44	8.52	34.58	39.86	46.24	74.00	27.76	Peak
@ 2402.200	32.50	8.52	34.59	77.57	84.00	---	---	Peak

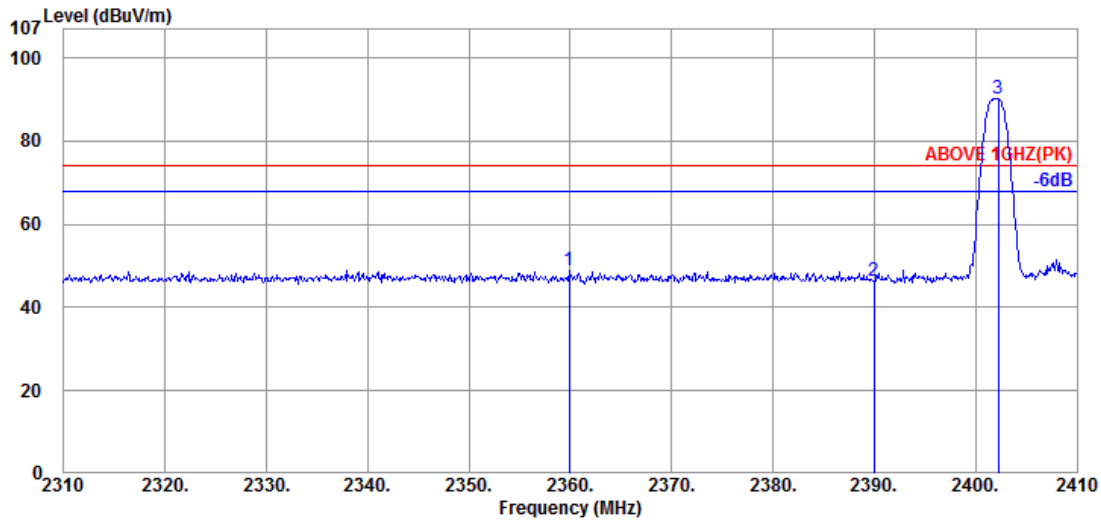


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2357.700	32.33	8.49	34.58	30.25	36.49	54.00	17.51	Average
2390.000	32.44	8.52	34.58	29.48	35.86	54.00	18.14	Average
@ 2402.000	32.50	8.52	34.59	76.89	83.32	---	---	Average

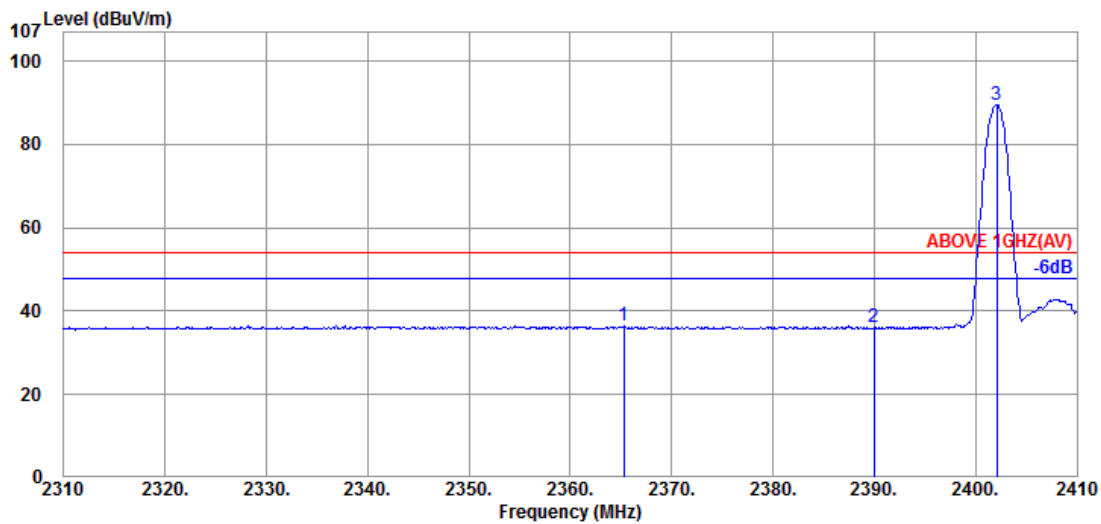
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2359.900	32.33	8.49	34.58	42.77	49.01	74.00	24.99	Peak
2390.000	32.44	8.52	34.58	39.83	46.21	74.00	27.79	Peak
@ 2402.200	32.50	8.52	34.59	83.69	90.12	---	---	Peak

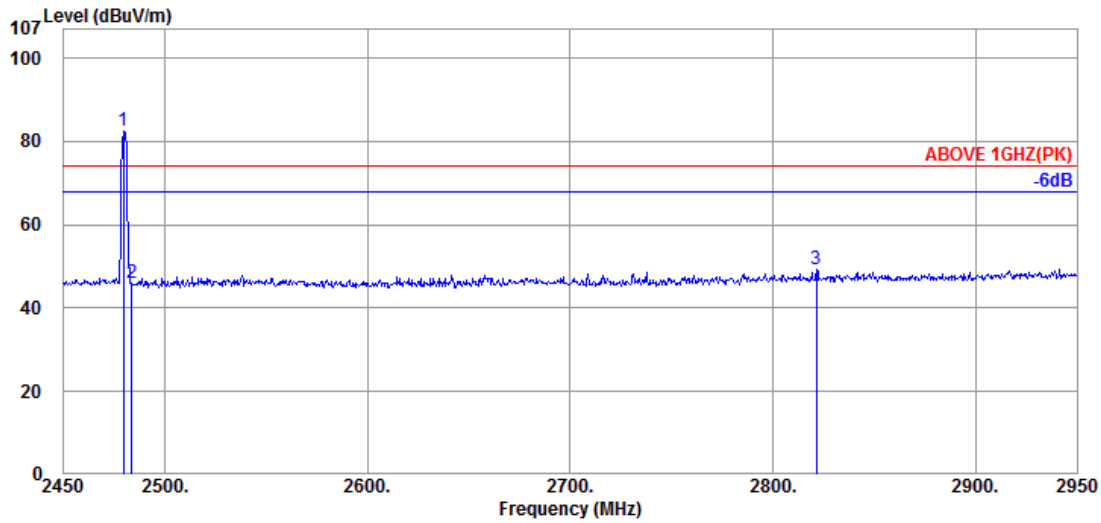


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2365.300	32.36	8.49	34.58	30.24	36.51	54.00	17.49	Average
2390.000	32.44	8.52	34.58	29.70	36.08	54.00	17.92	Average
@ 2402.100	32.50	8.52	34.59	83.08	89.51	---	---	Average

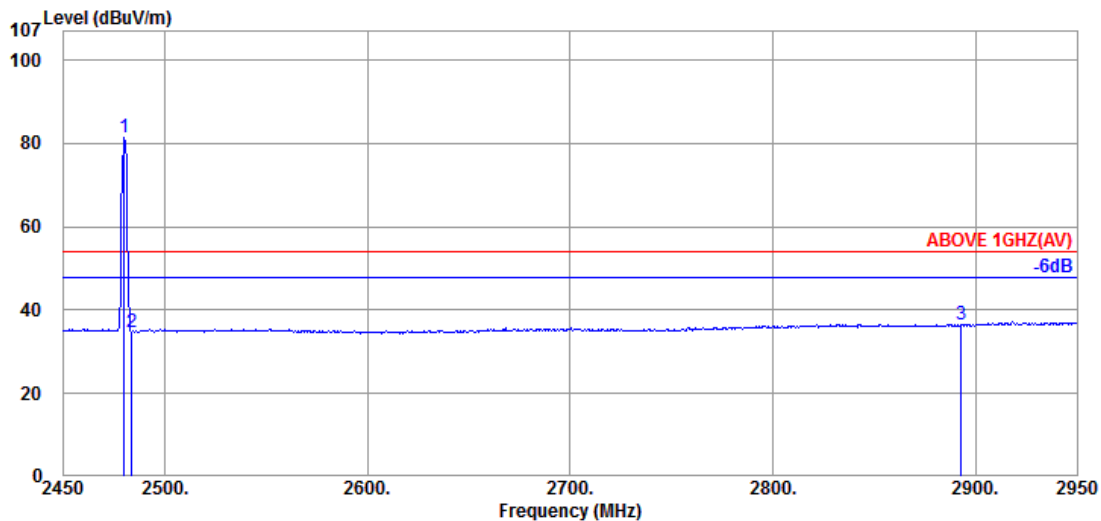
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.500	32.11	8.58	34.60	76.31	82.40	---	---	Peak
2483.500	32.14	8.58	34.61	39.79	45.90	74.00	28.10	Peak
2821.500	32.85	8.67	34.67	42.28	49.13	74.00	24.87	Peak

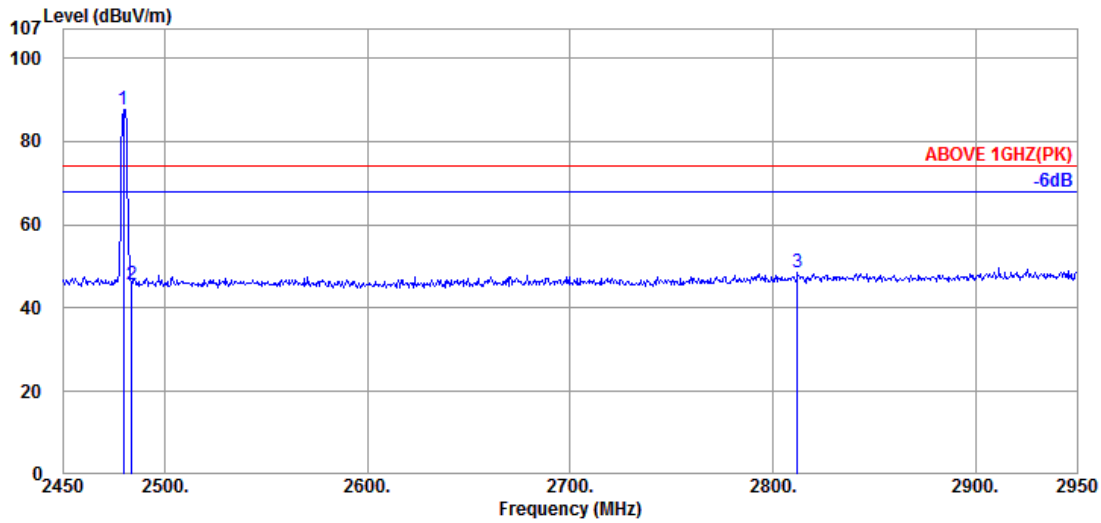


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	32.11	8.58	34.60	75.27	81.36	---	---	Average
2483.500	32.14	8.58	34.61	28.75	34.86	54.00	19.14	Average
2893.000	32.80	8.68	34.68	29.79	36.59	54.00	17.41	Average

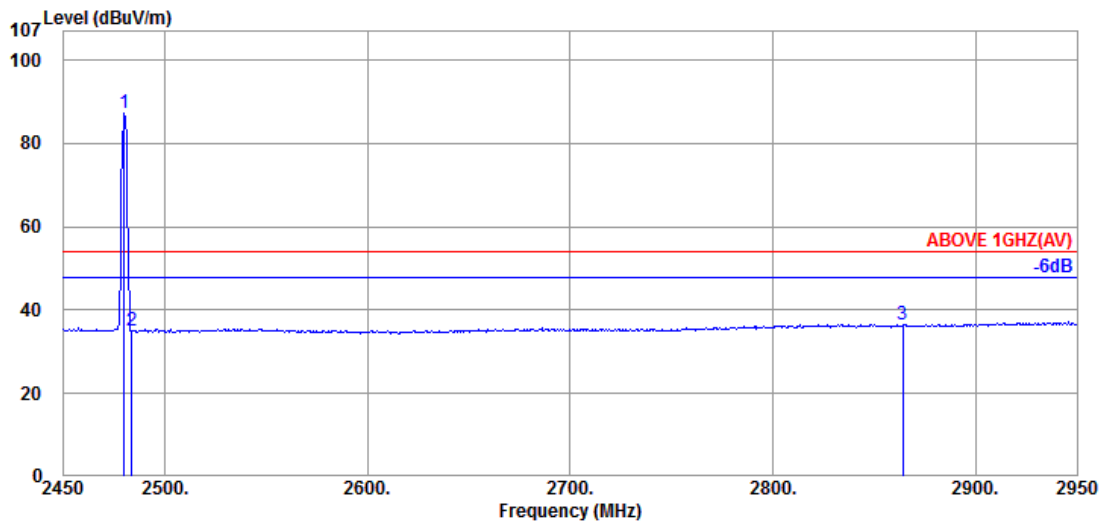
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.500	32.11	8.58	34.60	81.67	87.76	---	---	Peak
2483.500	32.14	8.58	34.61	39.41	45.52	74.00	28.48	Peak
2812.000	32.77	8.67	34.67	41.71	48.48	74.00	25.52	Peak



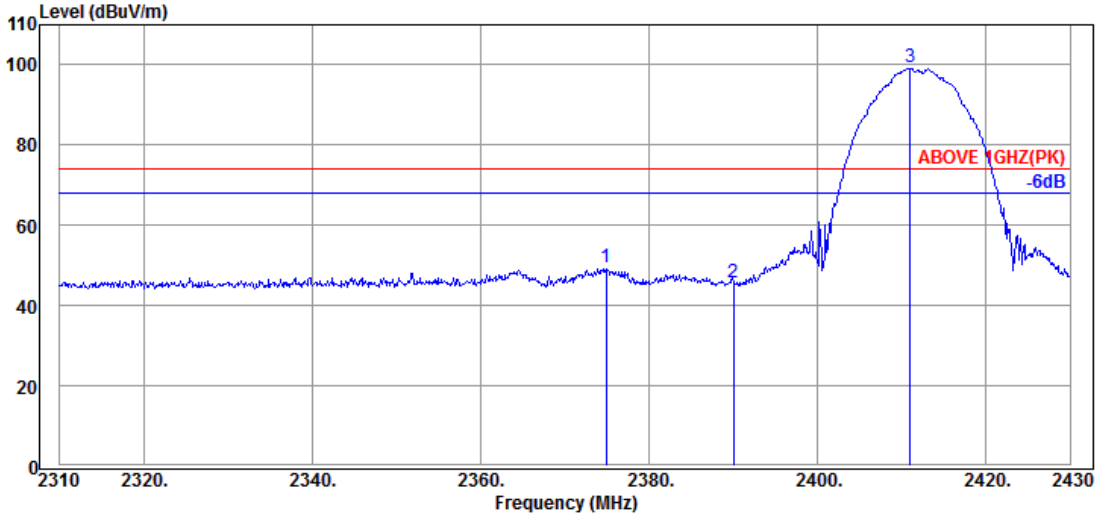
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	32.11	8.58	34.60	81.16	87.25	---	---	Average
2483.500	32.14	8.58	34.61	29.05	35.16	54.00	18.84	Average
2864.000	33.00	8.68	34.68	29.60	36.60	54.00	17.40	Average

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

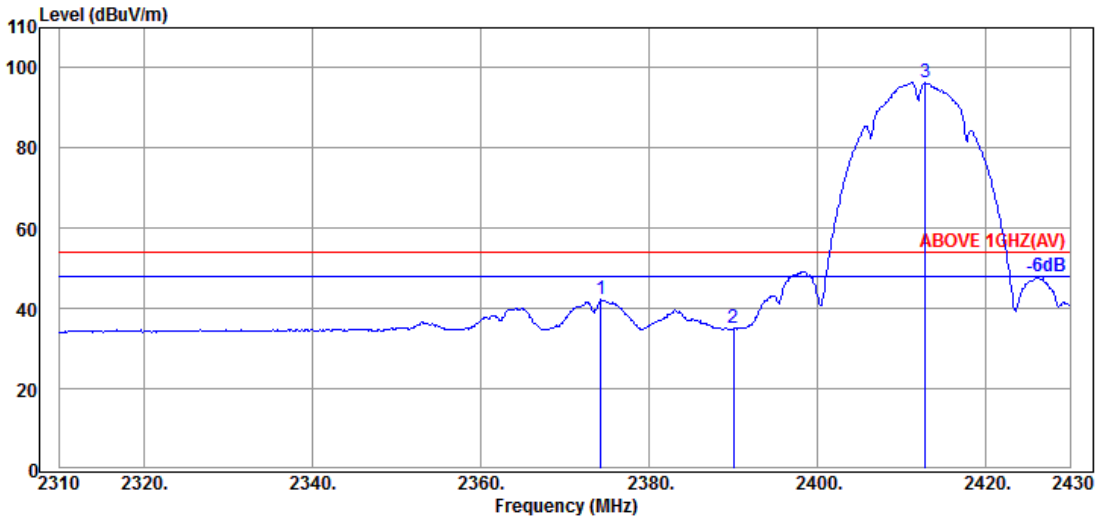
**Test SKU: SKU #2 (with LUXSHARE-ICT Antenna)**

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2374.920	28.24	5.68	39.91	55.35	49.36	74.00	24.64	Peak
2390.040	28.27	5.70	39.91	51.51	45.57	74.00	28.43	Peak
@ 2411.040	28.34	5.73	39.91	105.15	99.31	---	---	Peak

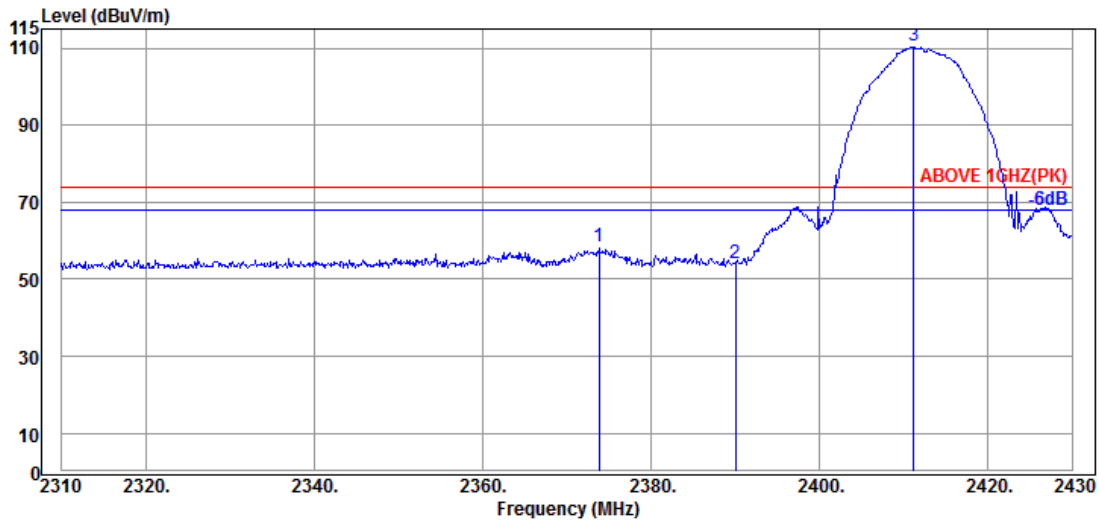


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2374.320	28.24	5.68	39.91	48.36	42.37	54.00	11.63	Average
2390.040	28.27	5.70	39.91	40.99	35.05	54.00	18.95	Average
@ 2412.840	28.39	5.73	39.91	102.30	96.51	---	---	Average

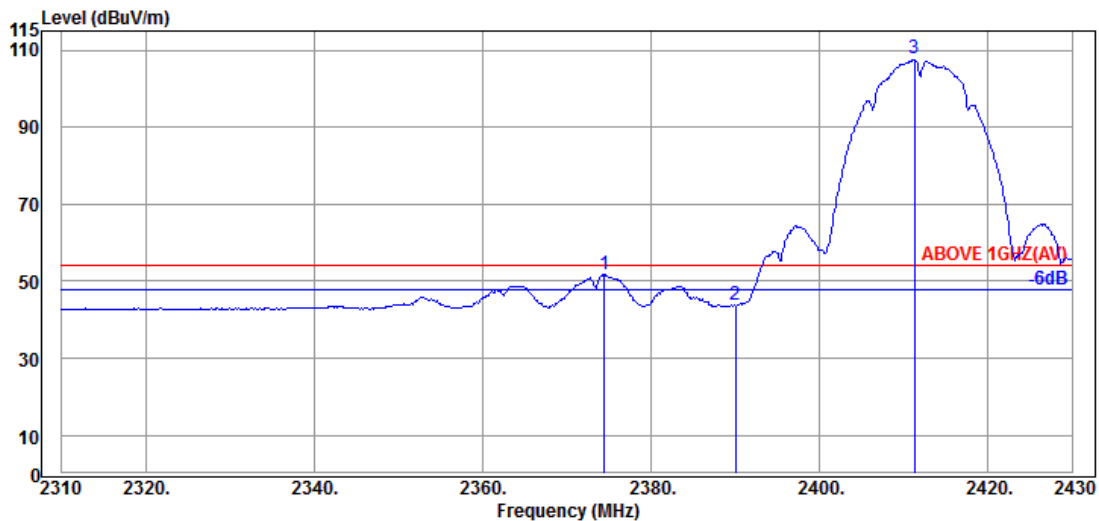
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2373.840	28.24	5.68	39.91	64.34	58.35	74.00	15.65	Peak
2390.040	28.27	5.70	39.91	60.23	54.29	74.00	19.71	Peak
@ 2411.160	28.34	5.73	39.91	116.43	110.59	---	---	Peak

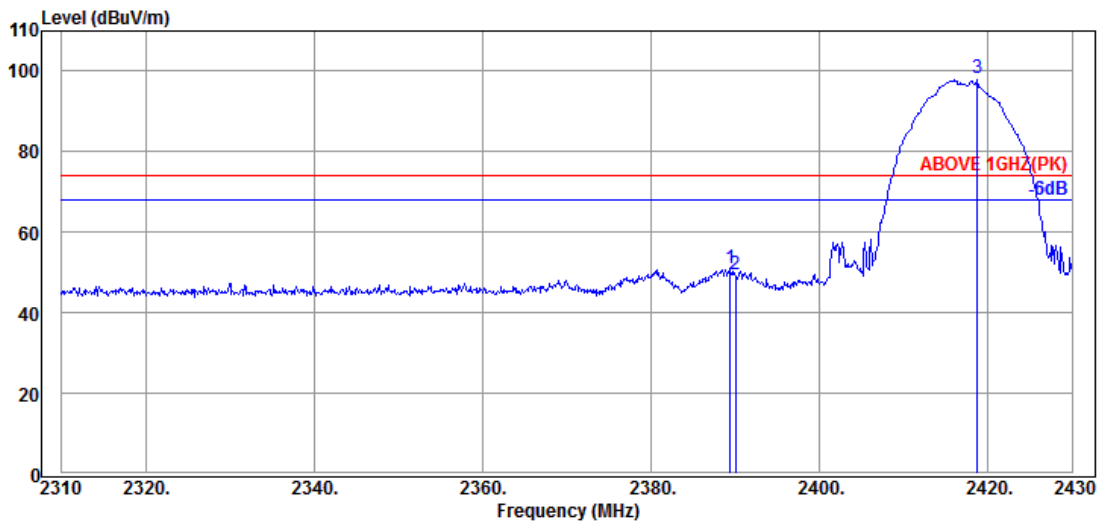


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2374.440	28.24	5.68	39.91	57.88	51.89	54.00	2.11	Average
2390.040	28.27	5.70	39.91	49.74	43.80	54.00	10.20	Average
@ 2411.280	28.39	5.73	39.91	113.64	107.85	---	---	Average

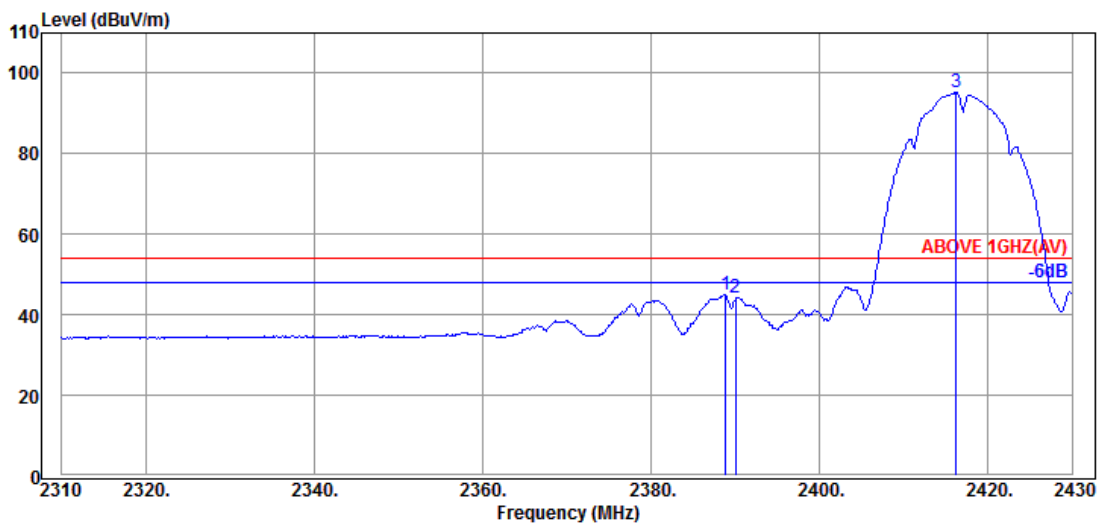
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.440	28.27	5.70	39.91	57.01	51.07	74.00	22.93	Peak
2390.040	28.27	5.70	39.91	55.32	49.38	74.00	24.62	Peak
@ 2418.720	28.43	5.73	39.91	104.02	98.27	---	---	Peak



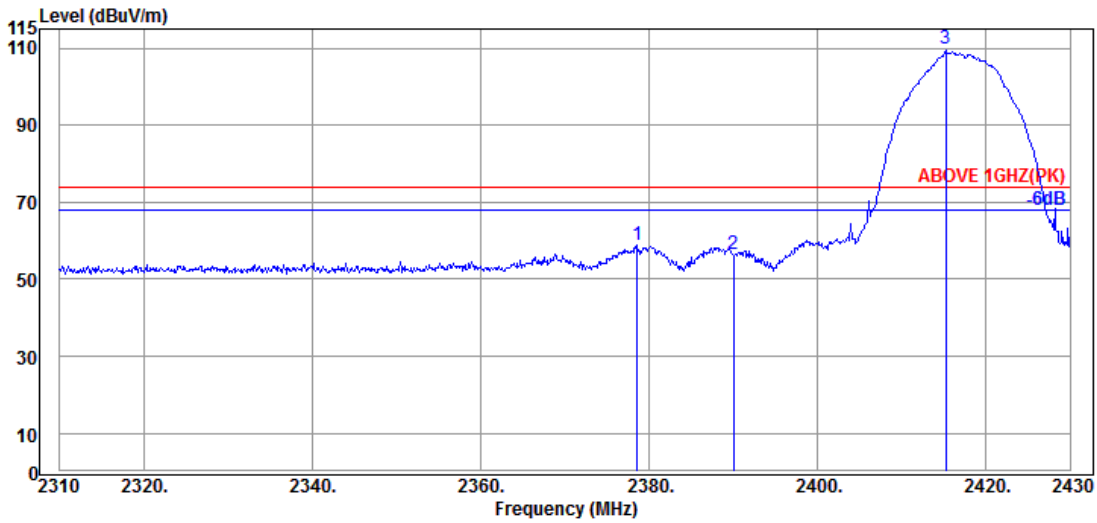
Antenna at Horizontal Polarization

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
2388.840	28.27	5.70	39.91	51.07	45.13	54.00	8.87	Average
2390.040	28.27	5.70	39.91	50.04	44.10	54.00	9.90	Average
@ 2416.200	28.39	5.73	39.91	101.21	95.42	---	---	Average

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

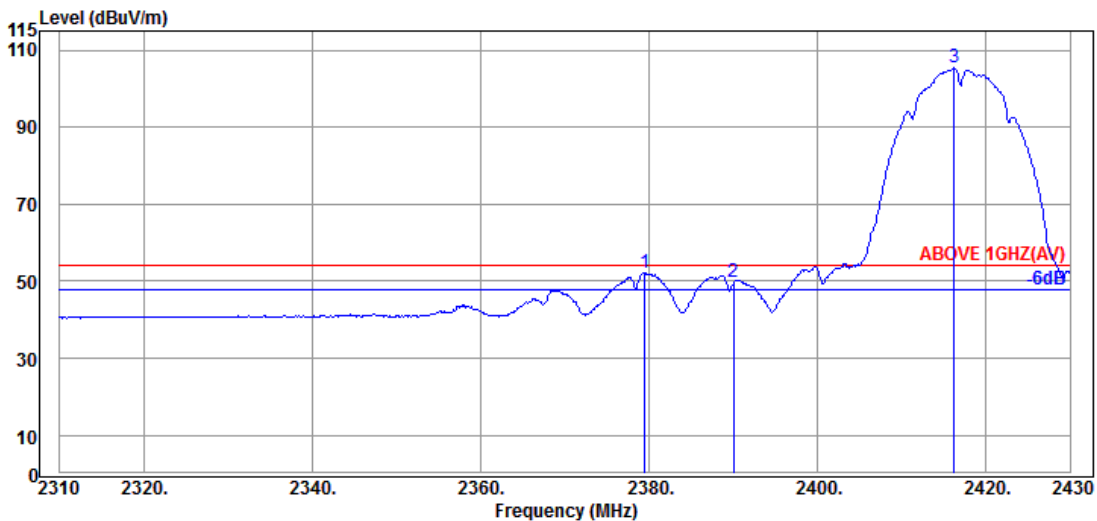


Mode	802.11b	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2378.640	28.26	5.68	39.91	64.97	59.00	74.00	15.00	Peak
2390.040	28.27	5.70	39.91	62.35	56.41	74.00	17.59	Peak
@ 2415.240	28.39	5.73	39.91	115.48	109.69	---	---	Peak

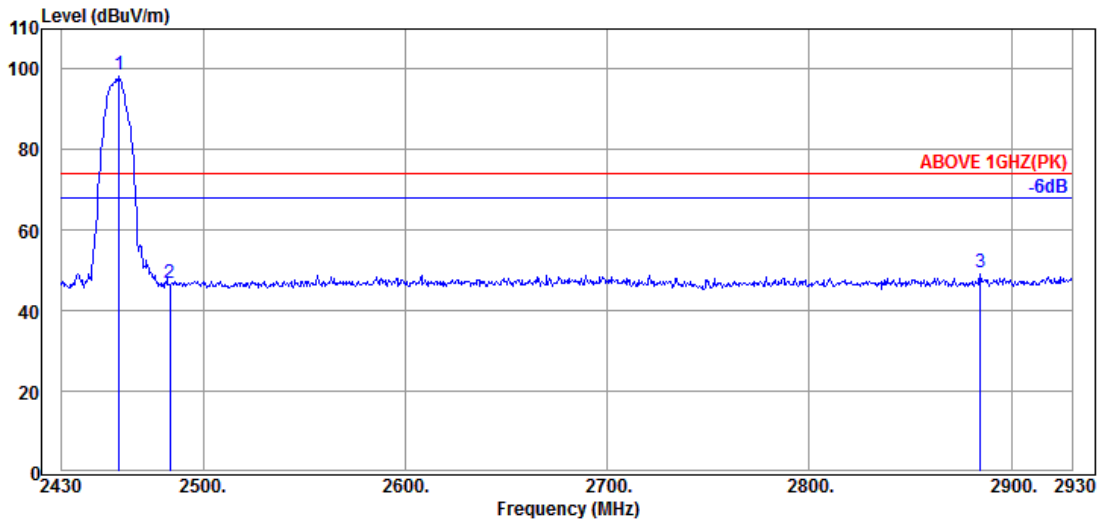


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2379.480	28.26	5.68	39.91	58.29	52.32	54.00	1.68	Average
2390.040	28.27	5.70	39.91	55.60	49.66	54.00	4.34	Average
@ 2416.200	28.39	5.73	39.91	111.36	105.57	---	---	Average

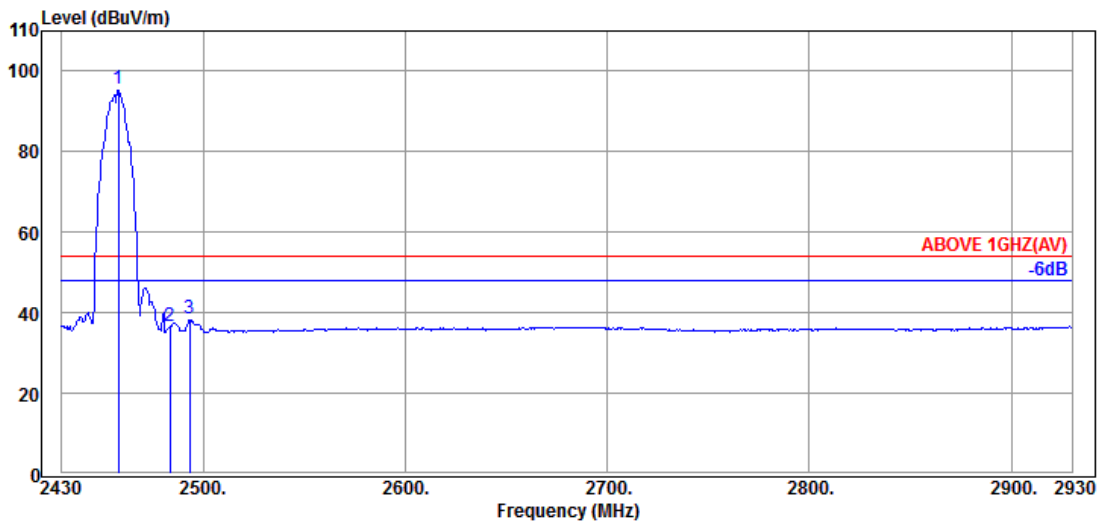
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.500	28.60	5.81	39.91	104.02	98.52	---	---	Peak
2483.500	28.60	5.83	39.91	52.40	46.92	74.00	27.08	Peak
2884.500	29.57	6.34	40.00	53.74	49.65	74.00	24.35	Peak

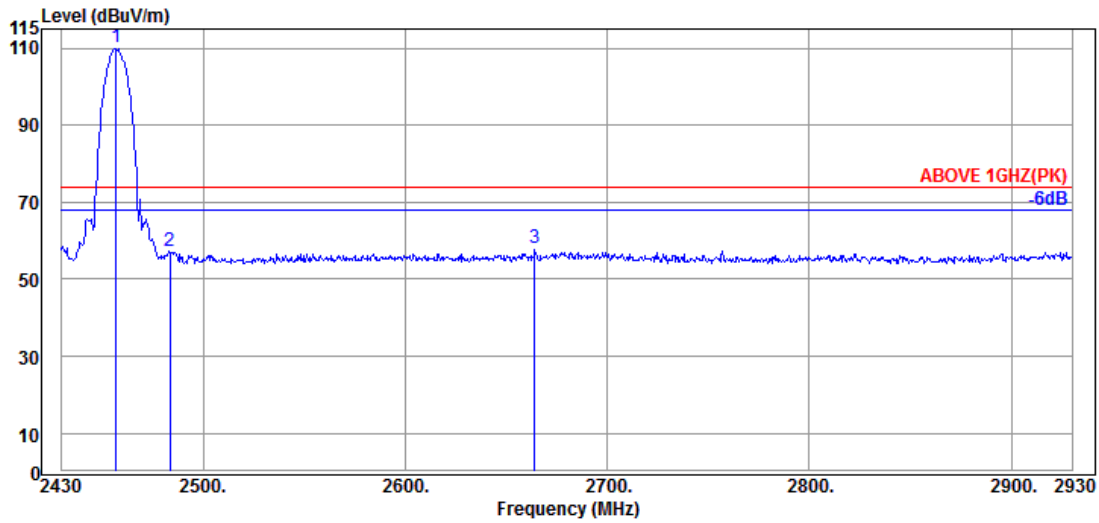


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.000	28.60	5.81	39.91	101.06	95.56	---	---	Average
2483.500	28.60	5.83	39.91	42.24	36.76	54.00	17.24	Average
2493.500	28.60	5.86	39.91	43.93	38.48	54.00	15.52	Average

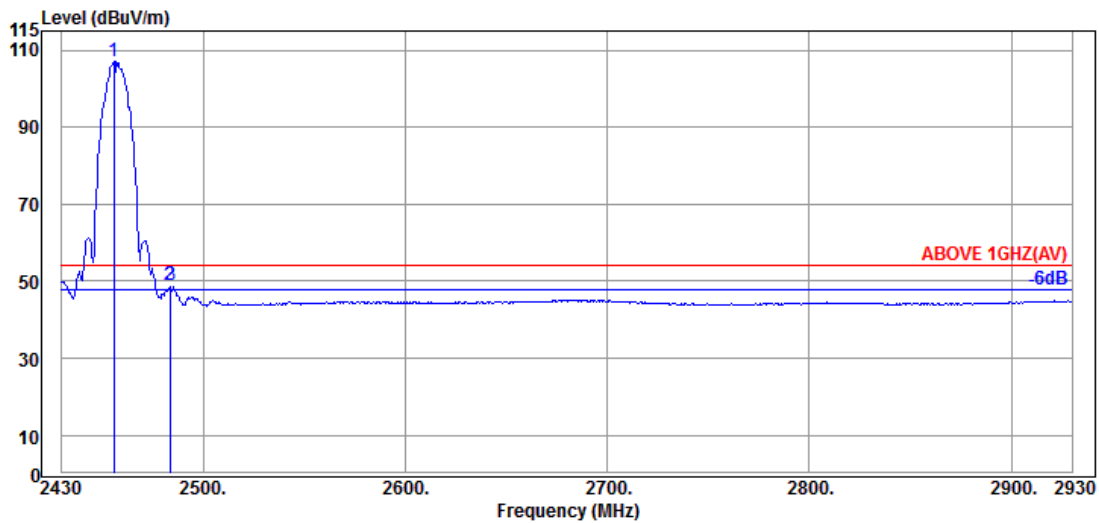
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2457.000	28.60	5.81	39.91	115.72	110.22	---	---	Peak
2483.500	28.60	5.83	39.91	62.60	57.12	74.00	16.88	Peak
2664.000	28.96	6.07	39.95	62.87	57.95	74.00	16.05	Peak

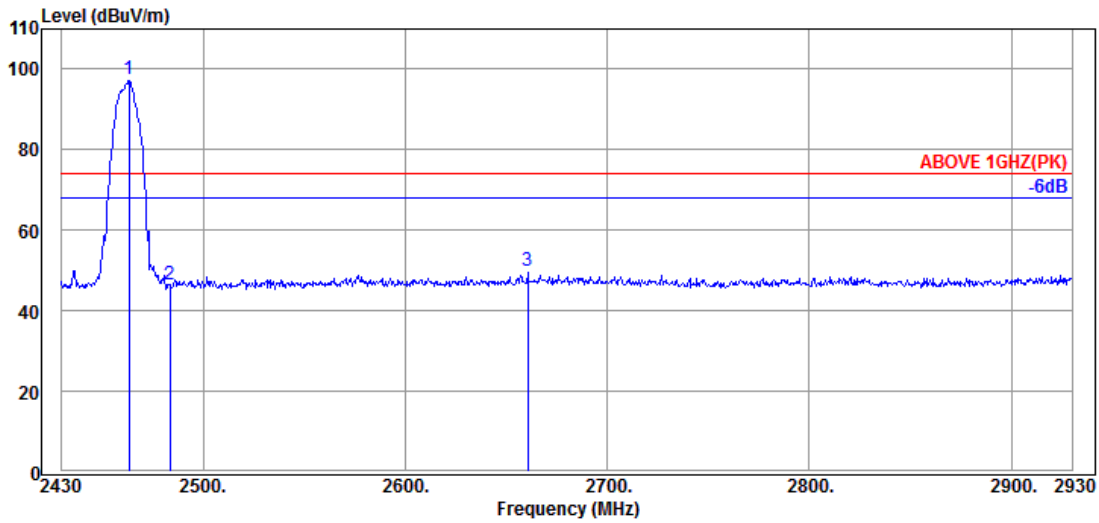


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2456.000	28.60	5.81	39.91	112.78	107.28	---	---	Average
2483.500	28.60	5.83	39.91	54.50	49.02	54.00	4.98	Average
2484.000	28.60	5.83	39.91	54.35	48.87	54.00	5.13	Average

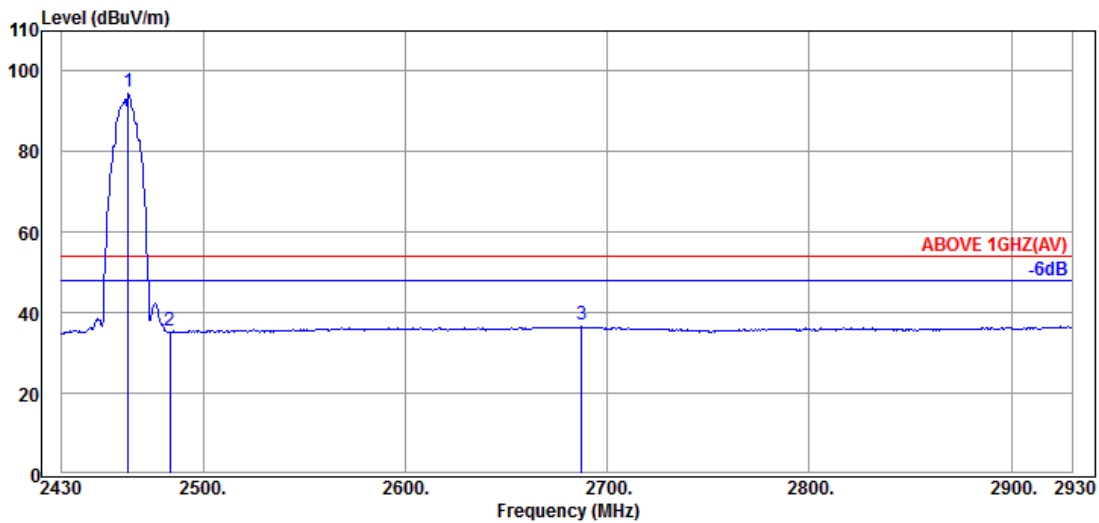
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.500	28.60	5.81	39.91	103.06	97.56	---	---	Peak
2483.500	28.60	5.83	39.91	52.06	46.58	74.00	27.42	Peak
2660.500	28.96	6.07	39.95	54.79	49.87	74.00	24.13	Peak

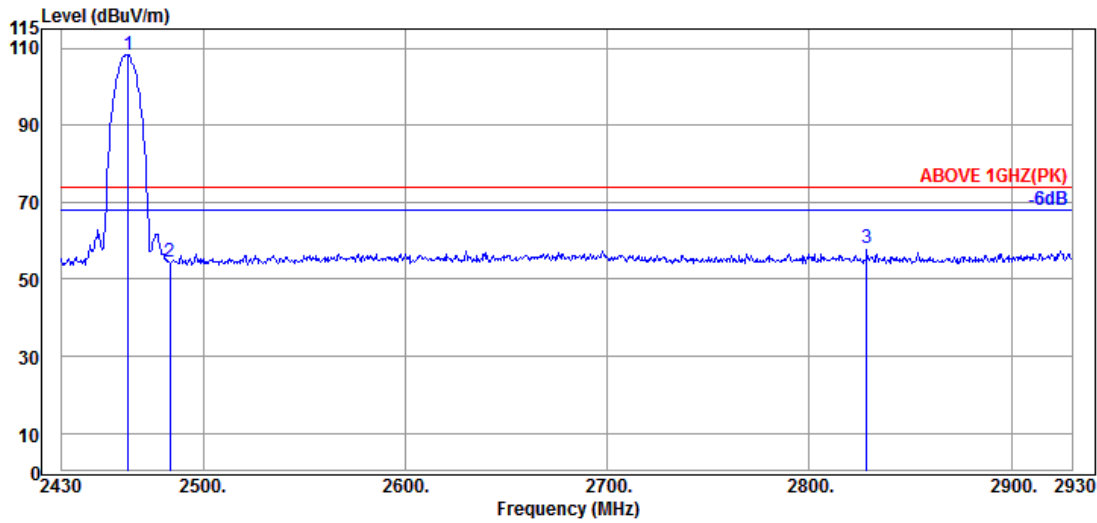


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.000	28.60	5.81	39.91	100.23	94.73	---	---	Average
2483.500	28.60	5.83	39.91	41.02	35.54	54.00	18.46	Average
2687.500	29.04	6.09	39.96	41.84	37.01	54.00	16.99	Average

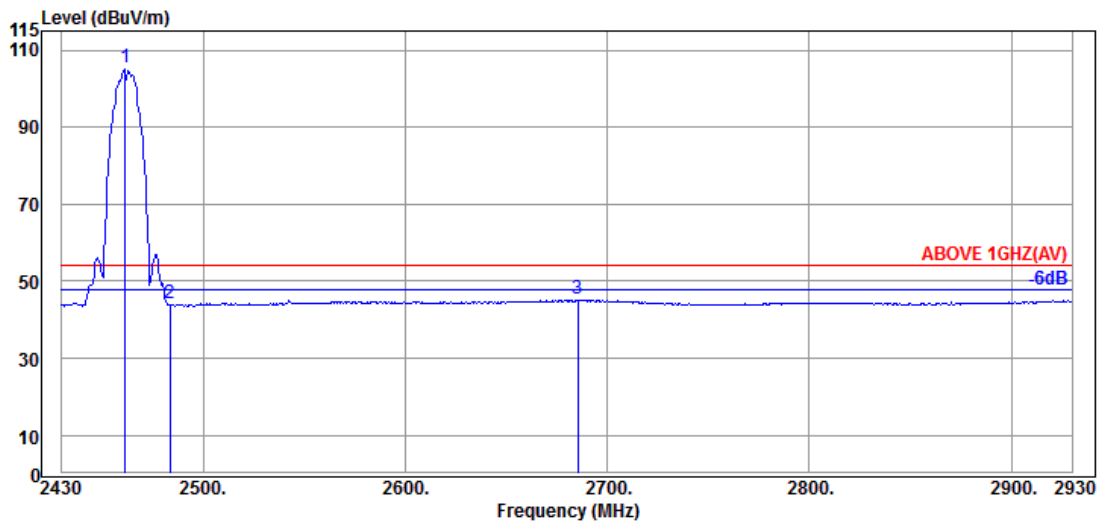
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.000	28.60	5.81	39.91	113.92	108.42	---	---	Peak
2483.500	28.60	5.83	39.91	59.84	54.36	74.00	19.64	Peak
2828.500	29.33	6.28	39.99	62.45	58.07	74.00	15.93	Peak

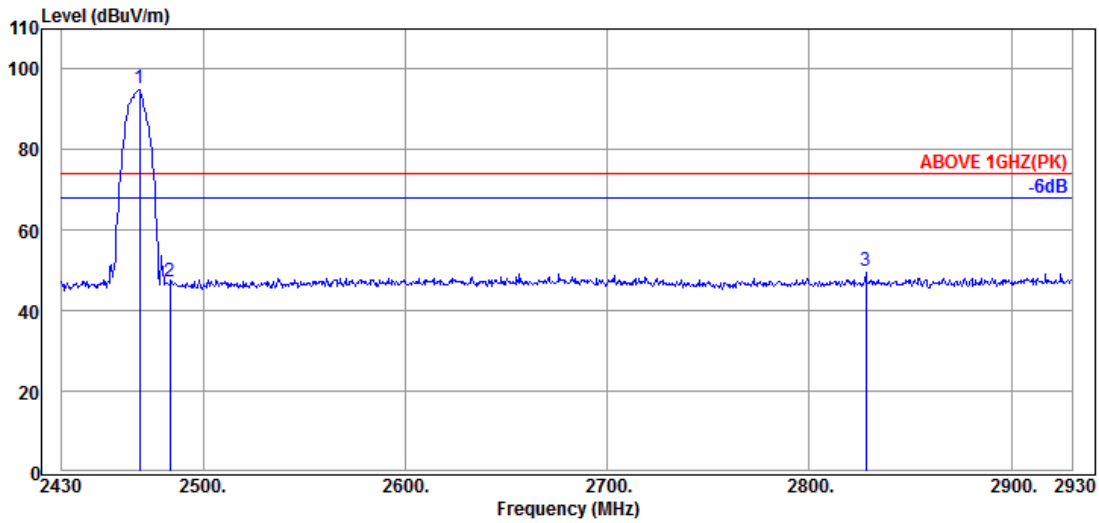


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2461.500	28.60	5.81	39.91	111.04	105.54	---	---	Average
2483.500	28.60	5.83	39.91	49.65	44.17	54.00	9.83	Average
2685.500	29.04	6.09	39.96	50.32	45.49	54.00	8.51	Average

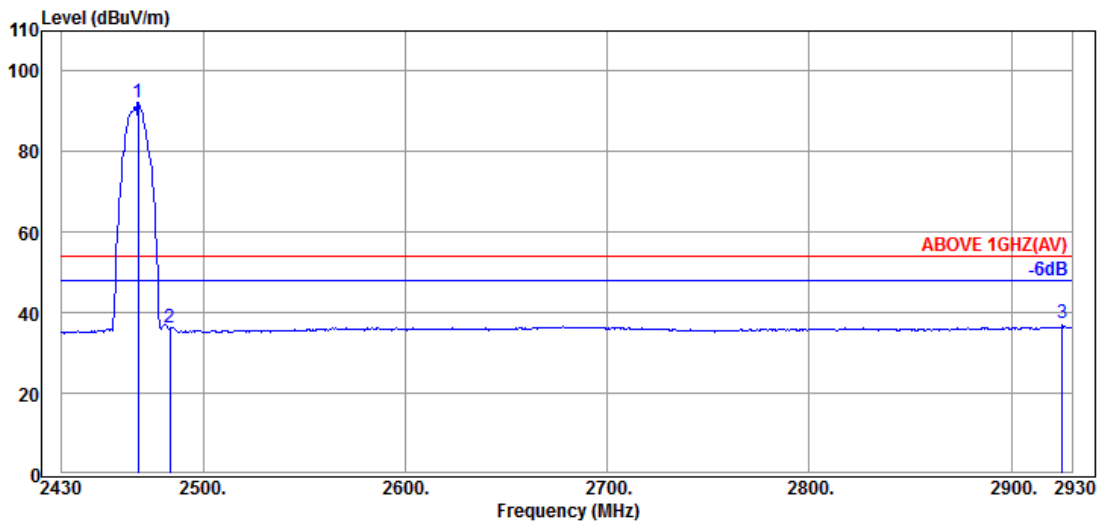
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.500	28.60	5.81	39.91	100.70	95.20	---	---	Peak
2483.500	28.60	5.83	39.91	52.54	47.06	74.00	26.94	Peak
2828.000	29.33	6.28	39.99	54.45	50.07	74.00	23.93	Peak

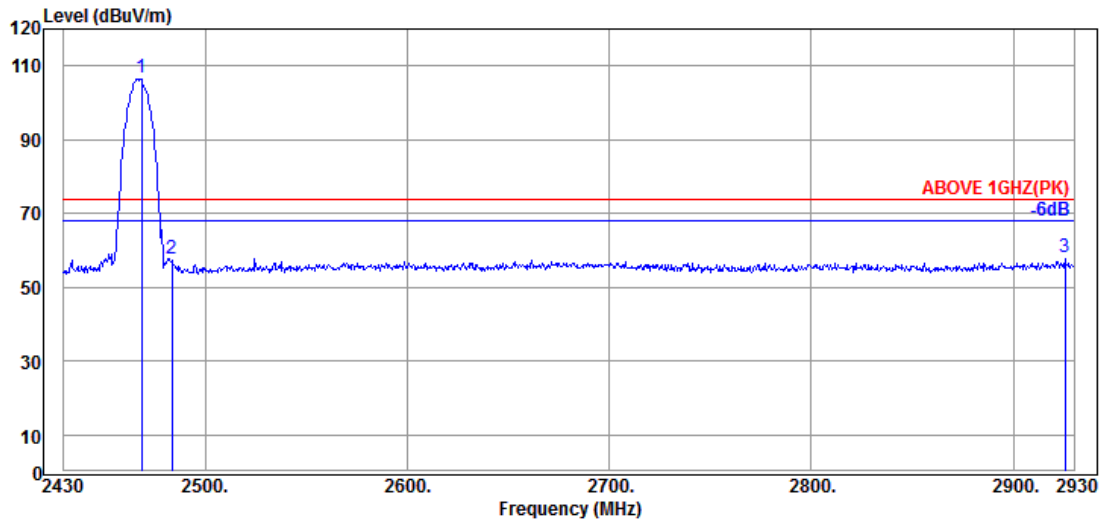


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.000	28.60	5.81	39.91	97.82	92.32	---	---	Average
2483.500	28.60	5.83	39.91	41.66	36.18	54.00	17.82	Average
2925.000	29.75	6.38	40.01	41.27	37.39	54.00	16.61	Average

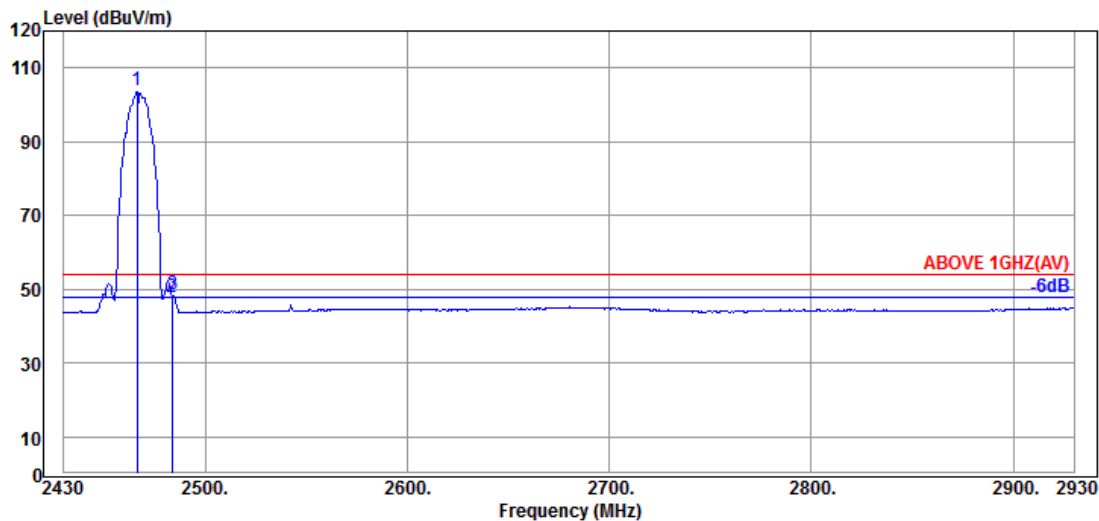
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.500	28.60	5.81	39.91	112.11	106.61	---	---	Peak
2483.500	28.60	5.83	39.91	63.18	57.70	74.00	16.30	Peak
2925.500	29.75	6.38	40.01	62.02	58.14	74.00	15.86	Peak

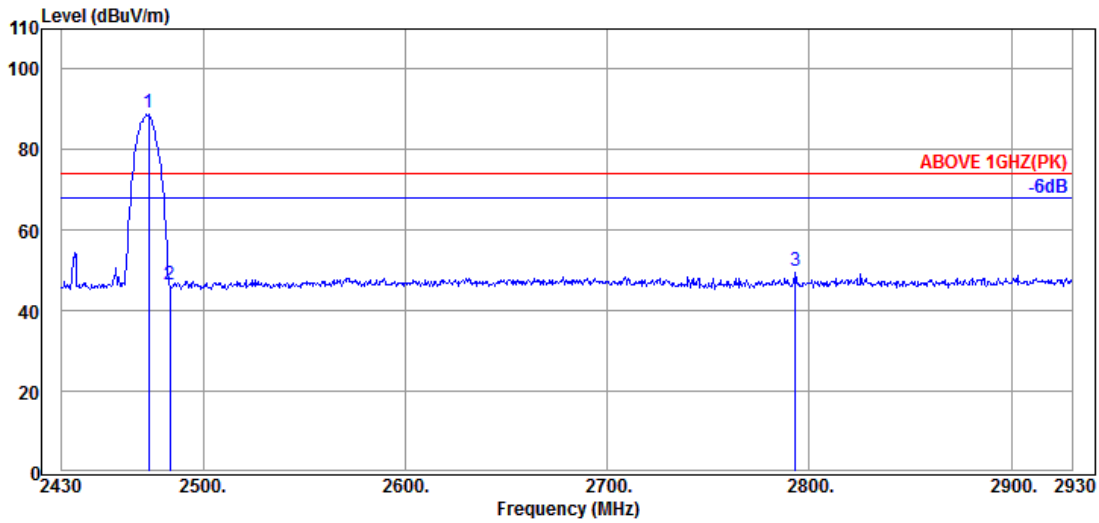


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2466.500	28.60	5.81	39.91	109.23	103.73	---	---	Average
2483.500	28.60	5.83	39.91	53.52	48.04	54.00	5.96	Average
2484.000	28.60	5.83	39.91	53.95	48.47	54.00	5.53	Average

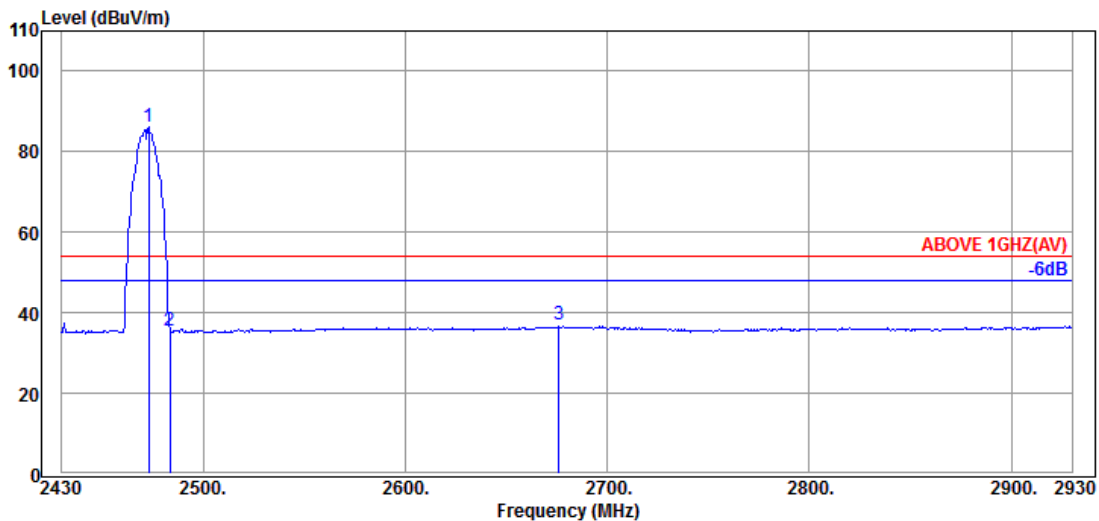
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2473.000	28.60	5.83	39.91	94.67	89.19	---	---	Peak
2483.500	28.60	5.83	39.91	51.97	46.49	74.00	27.51	Peak
2793.000	29.13	6.22	39.98	54.41	49.78	74.00	24.22	Peak



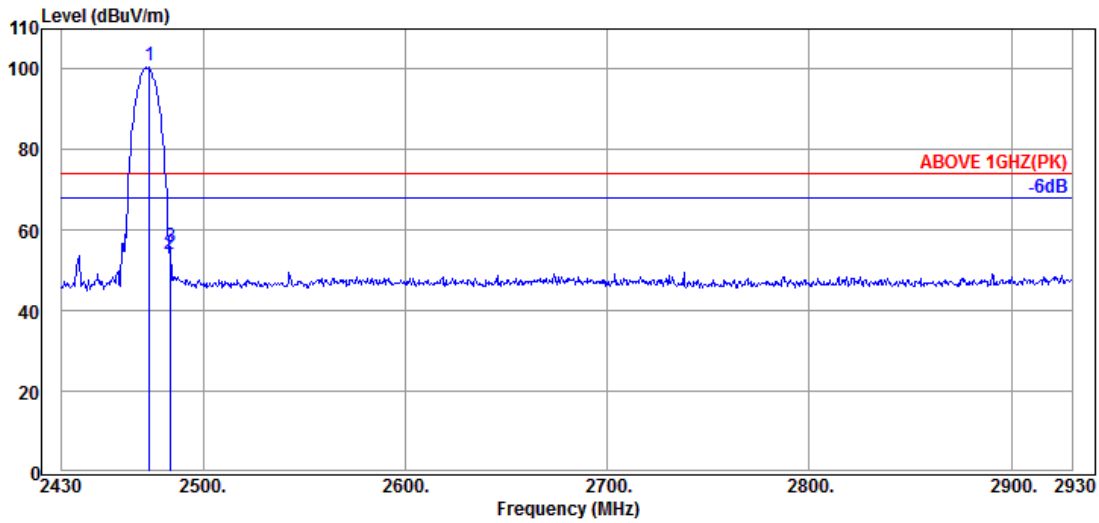
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2473.000	28.60	5.83	39.91	91.77	86.29	---	---	Average
2483.500	28.60	5.83	39.91	41.14	35.66	54.00	18.34	Average
2676.000	29.01	6.09	39.95	41.96	37.11	54.00	16.89	Average

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

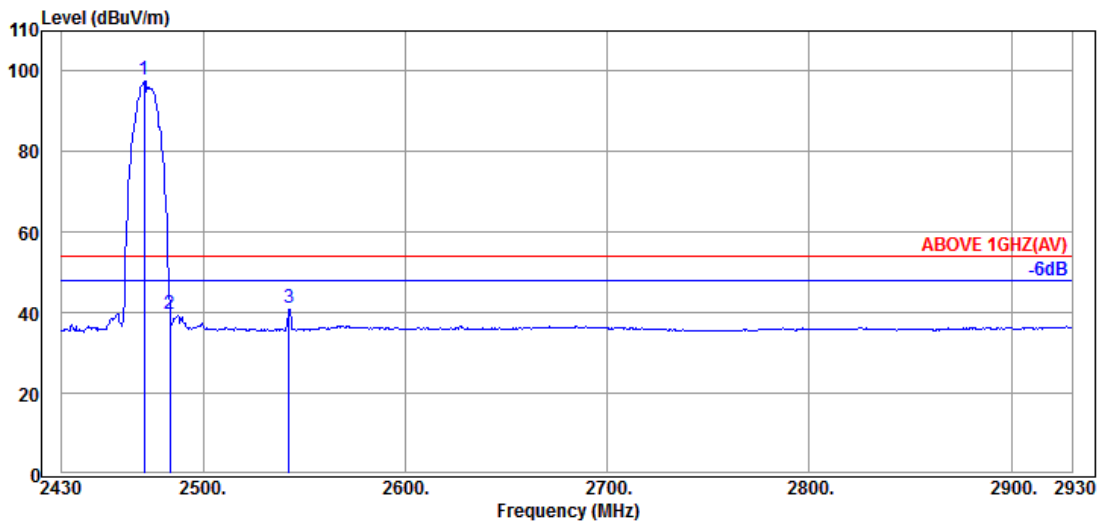


Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2473.500	28.60	5.83	39.91	106.34	100.86	---	---	Peak
2483.500	28.60	5.83	39.91	59.38	53.90	74.00	20.10	Peak
2484.000	28.60	5.83	39.91	61.51	56.03	74.00	17.97	Peak

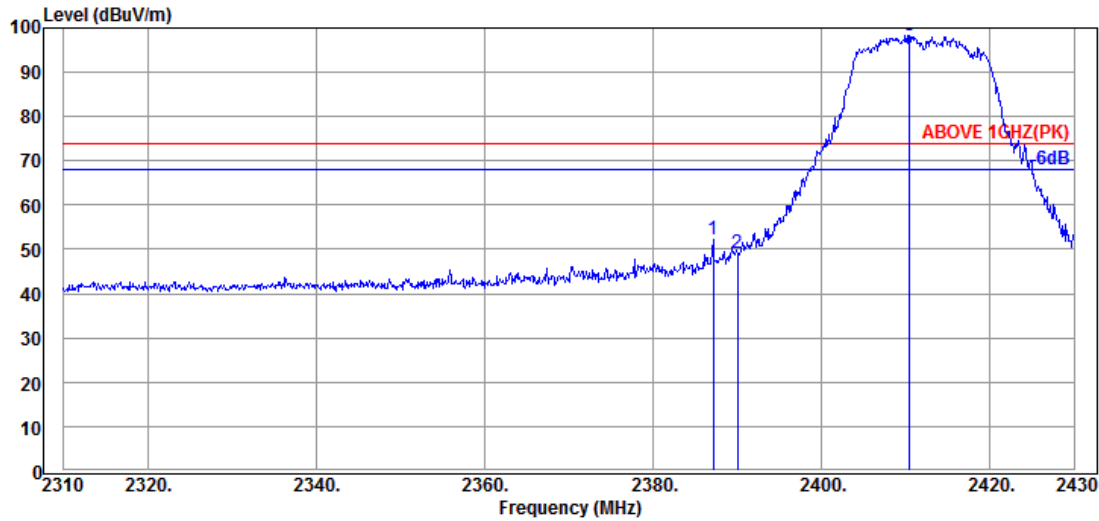


Antenna at Vertical Polarization

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
@ 2471.000	28.60	5.83	39.91	103.31	97.83	---	---	Average
2483.500	28.60	5.83	39.91	45.31	39.83	54.00	14.17	Average
2542.500	28.69	5.92	39.92	46.62	41.31	54.00	12.69	Average

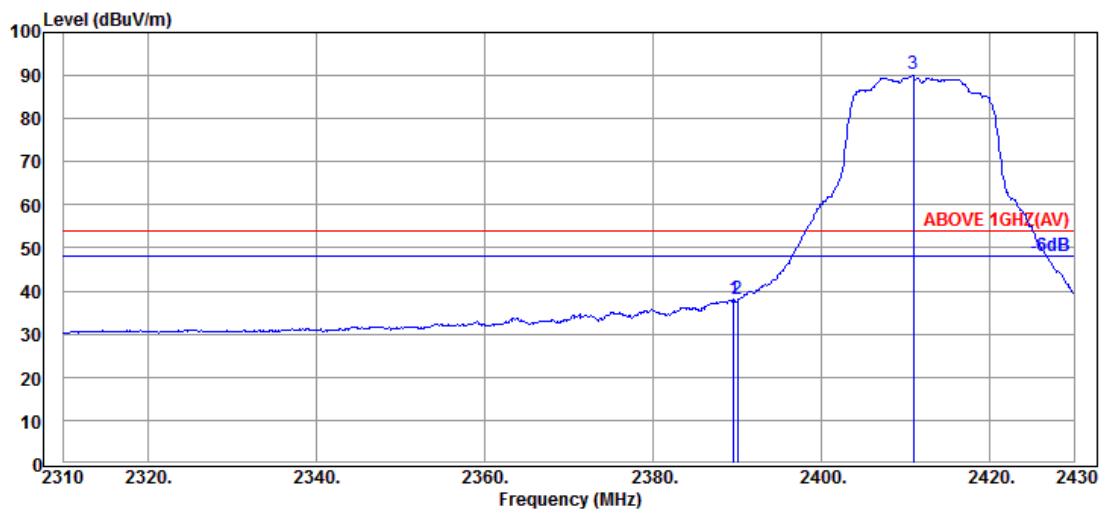
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.160	28.27	5.70	39.91	58.27	52.33	74.00	21.67	Peak
2390.040	28.27	5.70	39.91	55.00	49.06	74.00	24.94	Peak
@ 2410.440	28.34	5.73	39.91	104.24	98.40	---	---	Peak

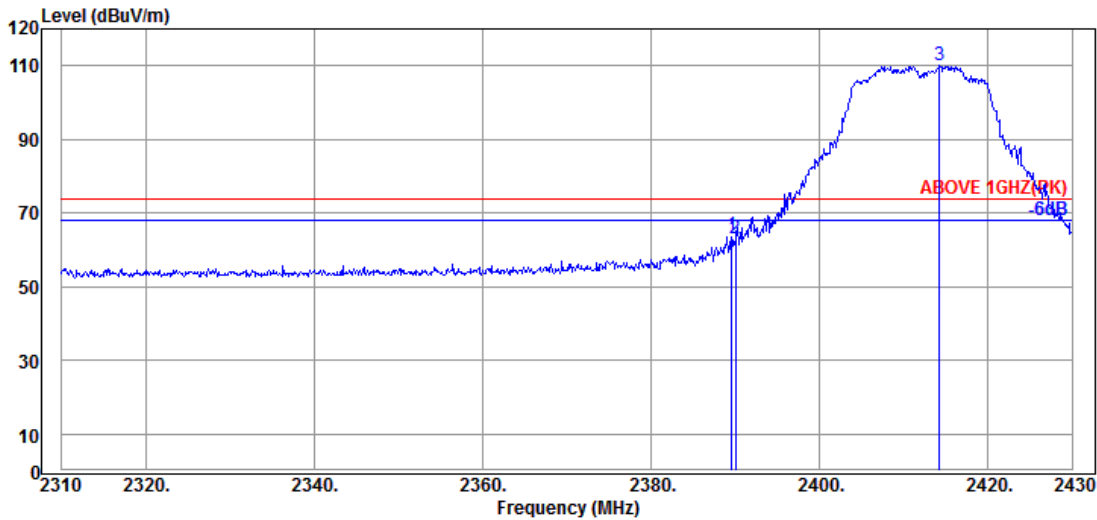


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	28.27	5.70	39.91	44.13	38.19	54.00	15.81	Average
2390.040	28.27	5.70	39.91	43.99	38.05	54.00	15.95	Average
@ 2410.920	28.34	5.73	39.91	96.13	90.29	---	---	Average

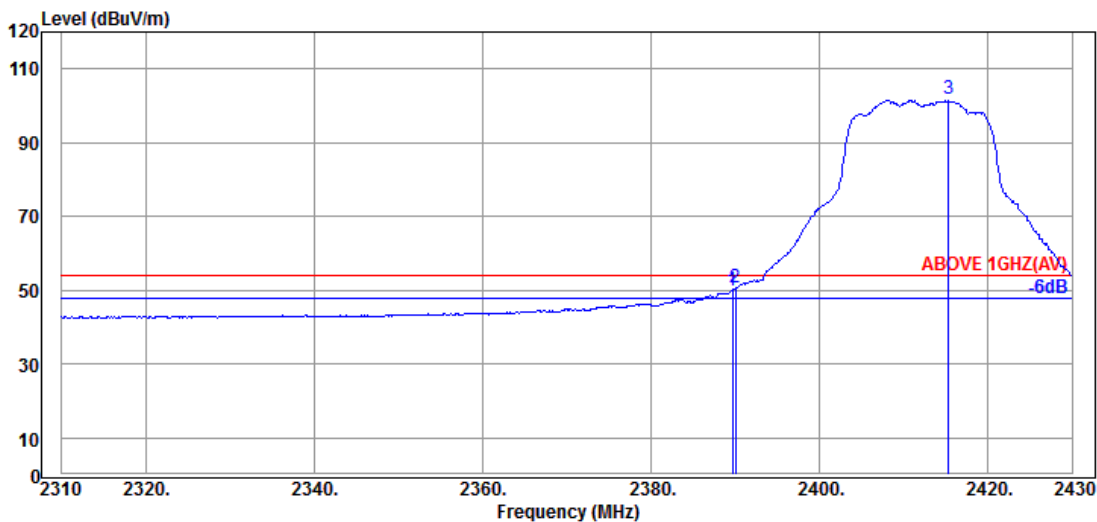
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	28.27	5.70	39.91	69.76	63.82	74.00	10.18	Peak
2390.040	28.27	5.70	39.91	69.11	63.17	74.00	10.83	Peak
@ 2414.280	28.39	5.73	39.91	115.91	110.12	---	---	Peak

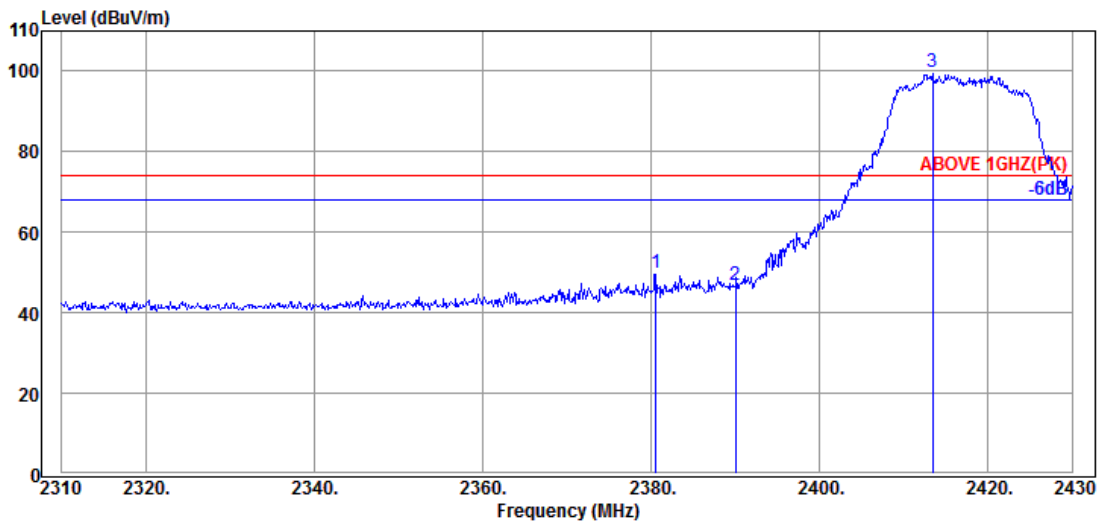


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	28.27	5.70	39.91	56.01	50.07	54.00	3.93	Average
2390.040	28.27	5.70	39.91	56.49	50.55	54.00	3.45	Average
@ 2415.360	28.39	5.73	39.91	107.55	101.76	---	---	Average

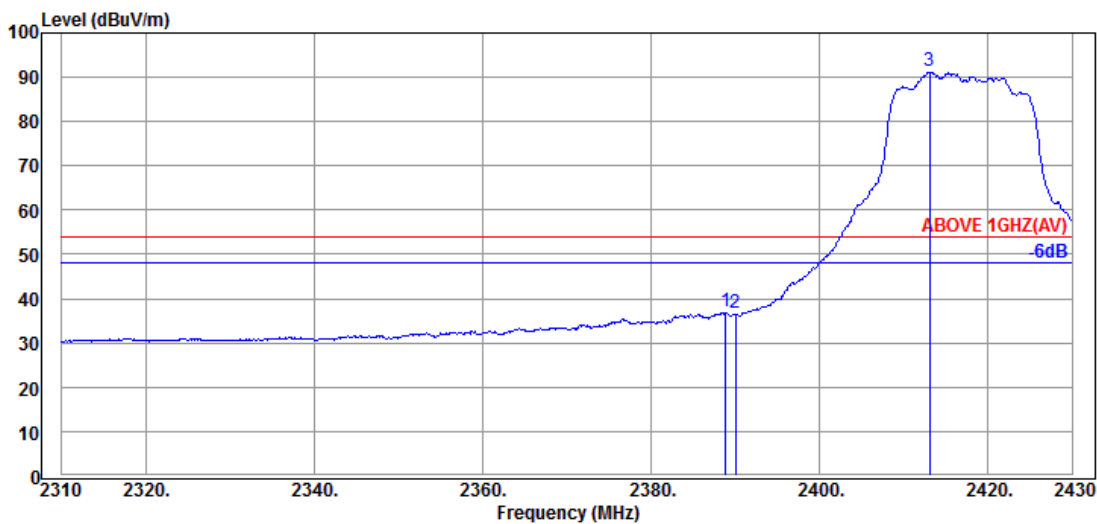
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2380.560	28.26	5.68	39.91	55.75	49.78	74.00	24.22	Peak
2390.040	28.27	5.70	39.91	52.86	46.92	74.00	27.08	Peak
@ 2413.440	28.39	5.73	39.91	105.60	99.81	---	---	Peak

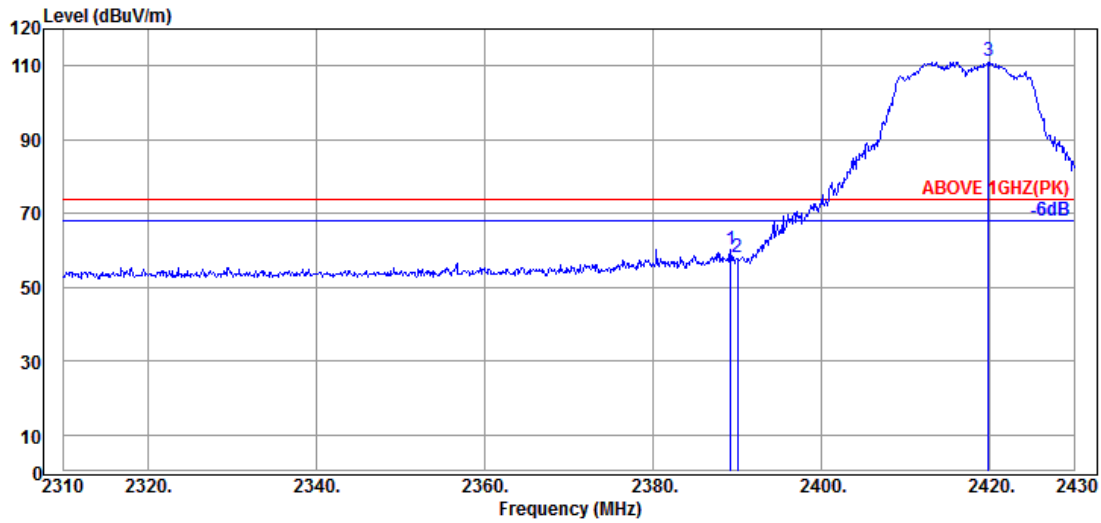


Antenna at Horizontal Polarization

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
2388.840	28.27	5.70	39.91	43.08	37.14	54.00	16.86	Average
2390.040	28.27	5.70	39.91	42.62	36.68	54.00	17.32	Average
@ 2413.080	28.39	5.73	39.91	97.22	91.43	---	---	Average

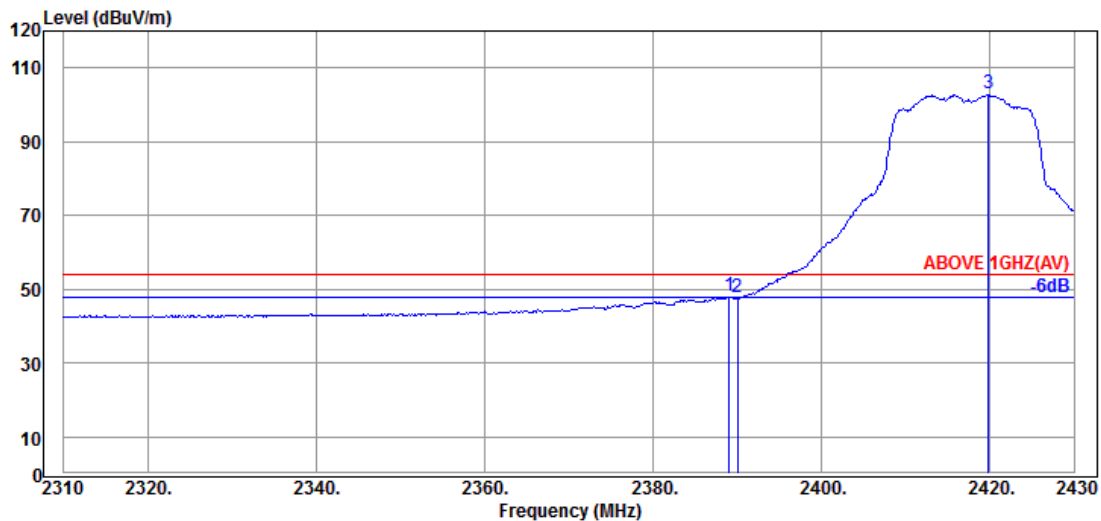
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.200	28.27	5.70	39.91	66.29	60.35	74.00	13.65	Peak
2390.040	28.27	5.70	39.91	63.98	58.04	74.00	15.96	Peak
@ 2419.800	28.43	5.76	39.91	117.05	111.33	---	---	Peak

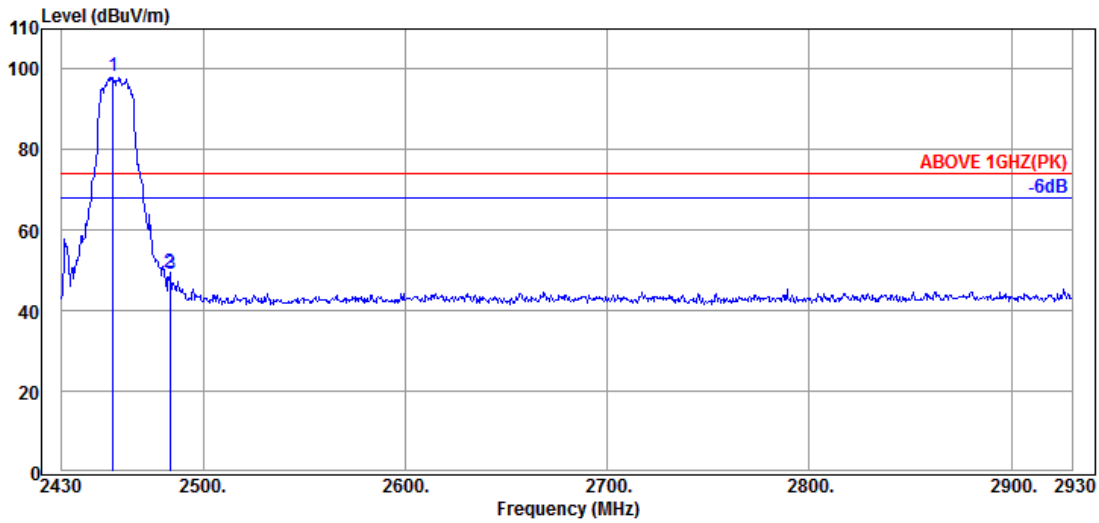


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.080	28.27	5.70	39.91	54.06	48.12	54.00	5.88	Average
2390.040	28.27	5.70	39.91	53.65	47.71	54.00	6.29	Average
@ 2419.800	28.43	5.76	39.91	108.71	102.99	---	---	Average

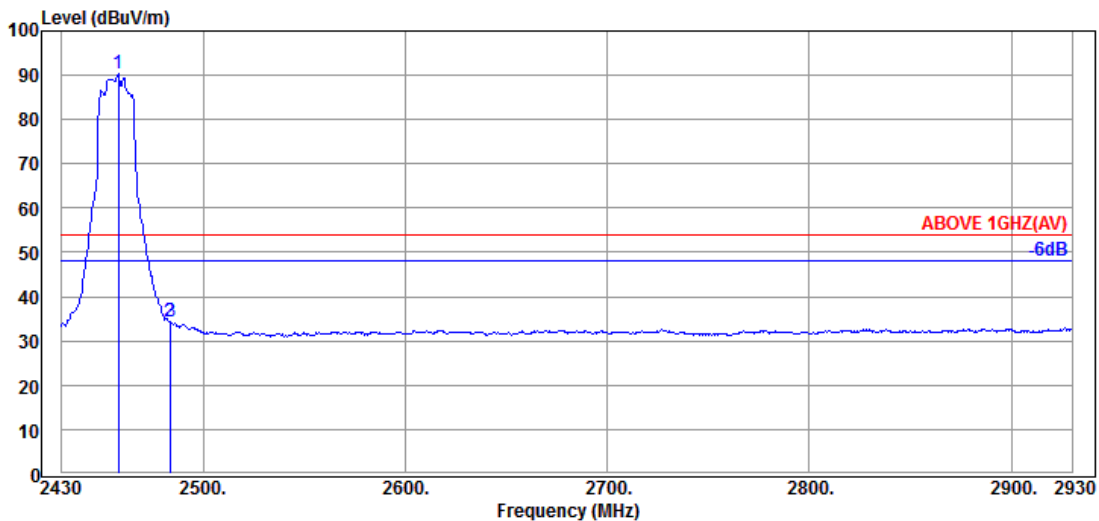
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2455.500	28.60	5.81	39.91	103.84	98.34	---	---	Peak
2483.500	28.60	5.83	39.91	55.09	49.61	74.00	24.39	Peak
2484.000	28.60	5.83	39.91	54.68	49.20	74.00	24.80	Peak

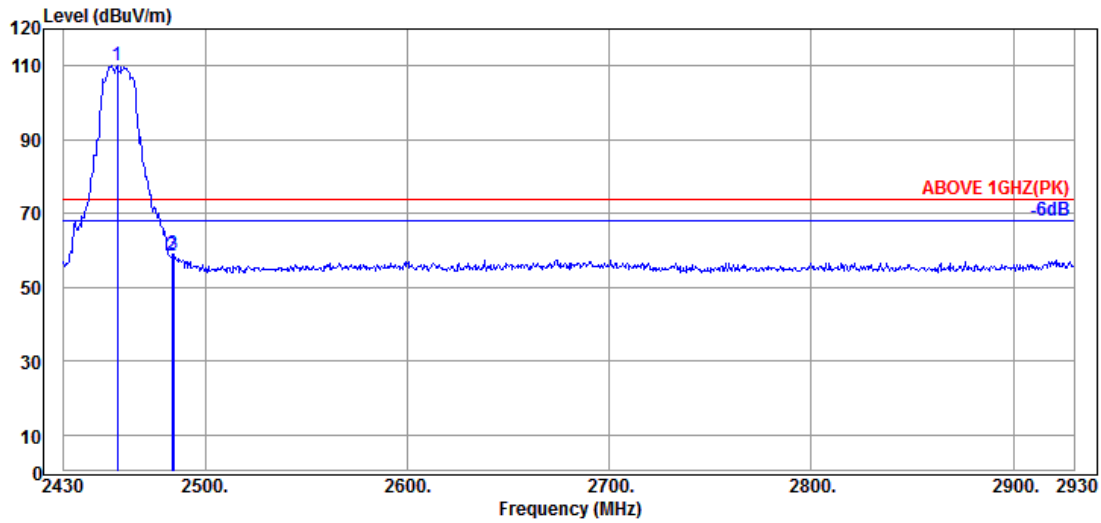


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.000	28.60	5.81	39.91	95.99	90.49	---	---	Average
2483.500	28.60	5.83	39.91	39.90	34.42	54.00	19.58	Average
2484.000	28.60	5.83	39.91	40.00	34.52	54.00	19.48	Average

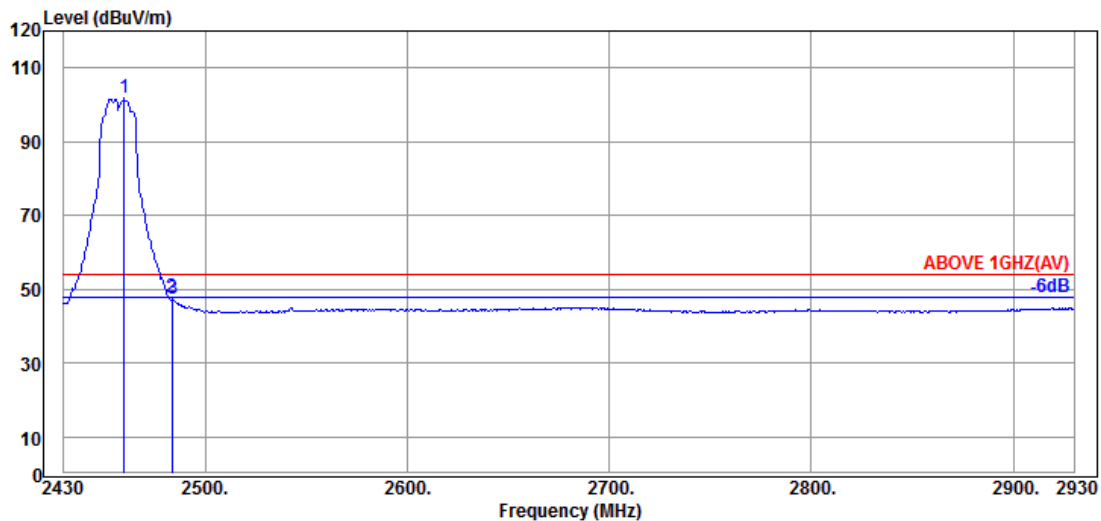
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2456.500	28.60	5.81	39.91	115.72	110.22	---	---	Peak
2483.500	28.60	5.83	39.91	63.89	58.41	74.00	15.59	Peak
2484.500	28.60	5.83	39.91	64.54	59.06	74.00	14.94	Peak

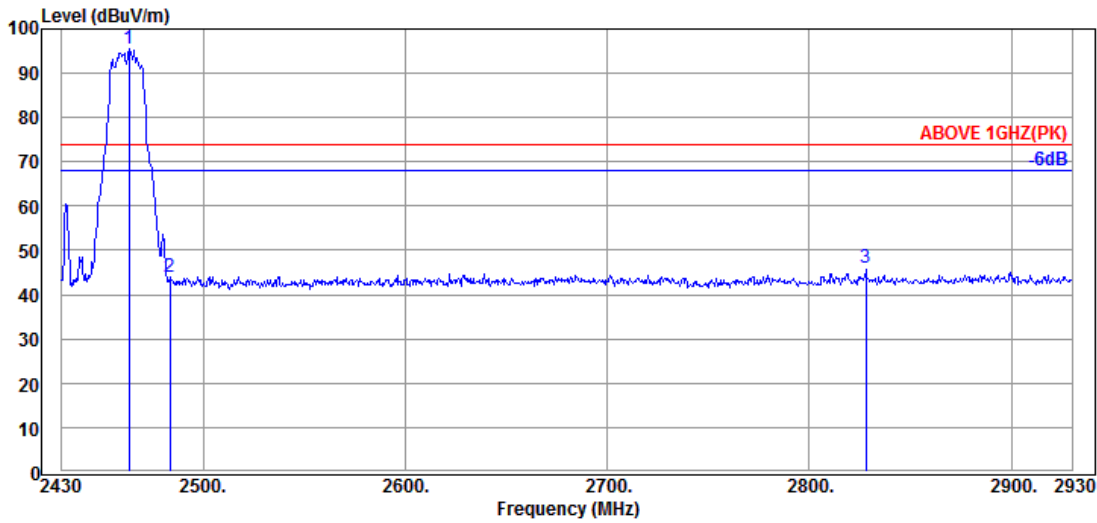


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2460.000	28.60	5.81	39.91	107.48	101.98	---	---	Average
2483.500	28.60	5.83	39.91	53.20	47.72	54.00	6.28	Average
2484.000	28.60	5.83	39.91	52.83	47.35	54.00	6.65	Average

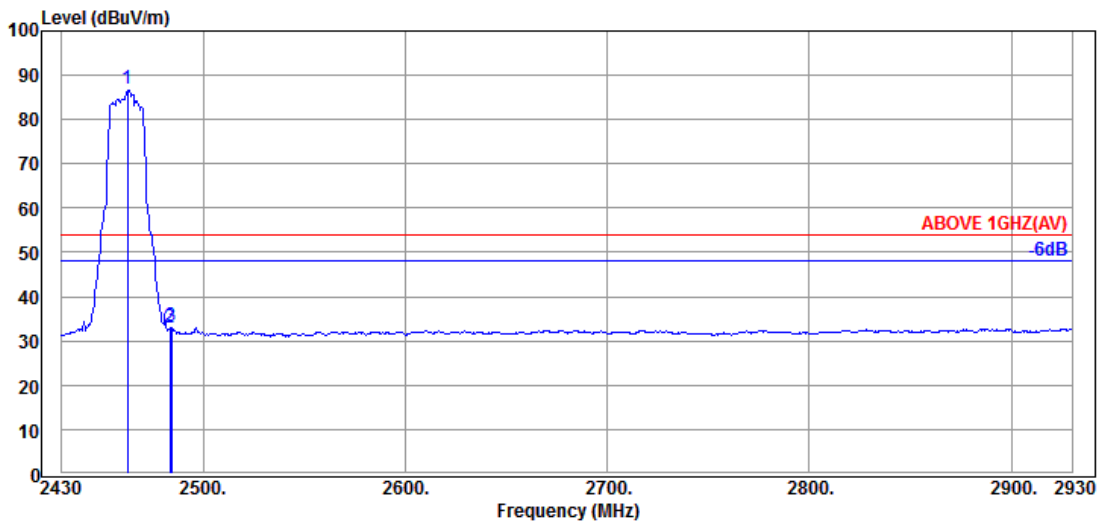
Remark: The "@" means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.500	28.60	5.81	39.91	101.13	95.63	---	---	Peak
2483.500	28.60	5.83	39.91	49.57	44.09	74.00	29.91	Peak
2828.000	29.33	6.28	39.99	50.28	45.90	74.00	28.10	Peak



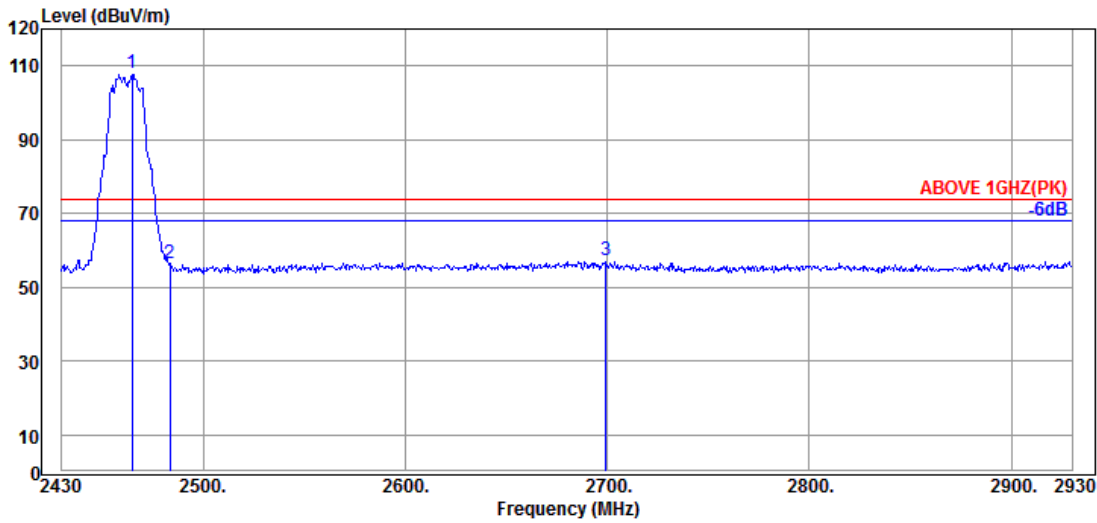
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2462.500	28.60	5.81	39.91	92.40	86.90	---	---	Average
2483.500	28.60	5.83	39.91	38.32	32.84	54.00	21.16	Average
2484.500	28.60	5.83	39.91	38.68	33.20	54.00	20.80	Average

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

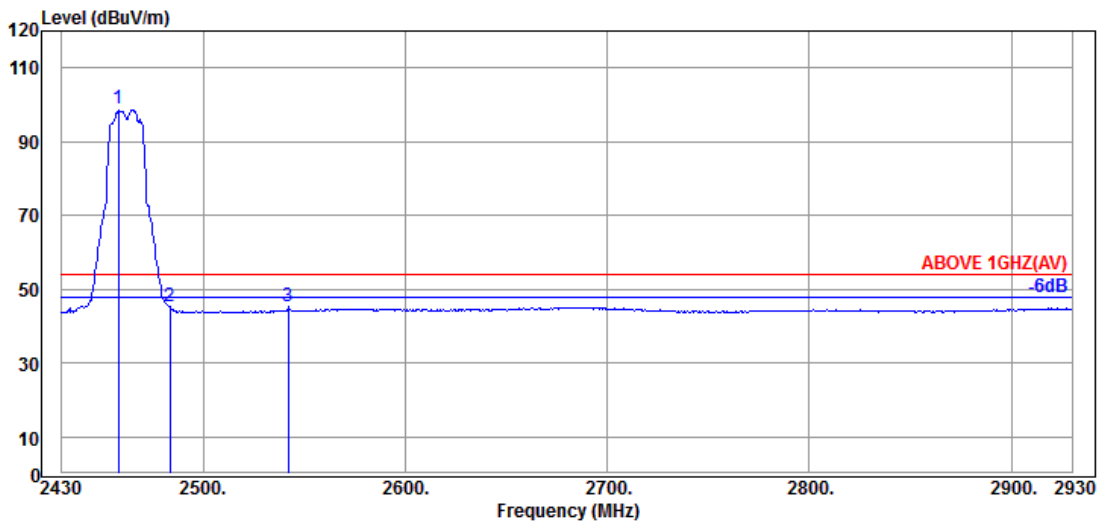


Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.000	28.60	5.81	39.91	113.40	107.90	---	---	Peak
2483.500	28.60	5.83	39.91	61.98	56.50	74.00	17.50	Peak
2699.500	29.10	6.11	39.96	62.25	57.50	74.00	16.50	Peak

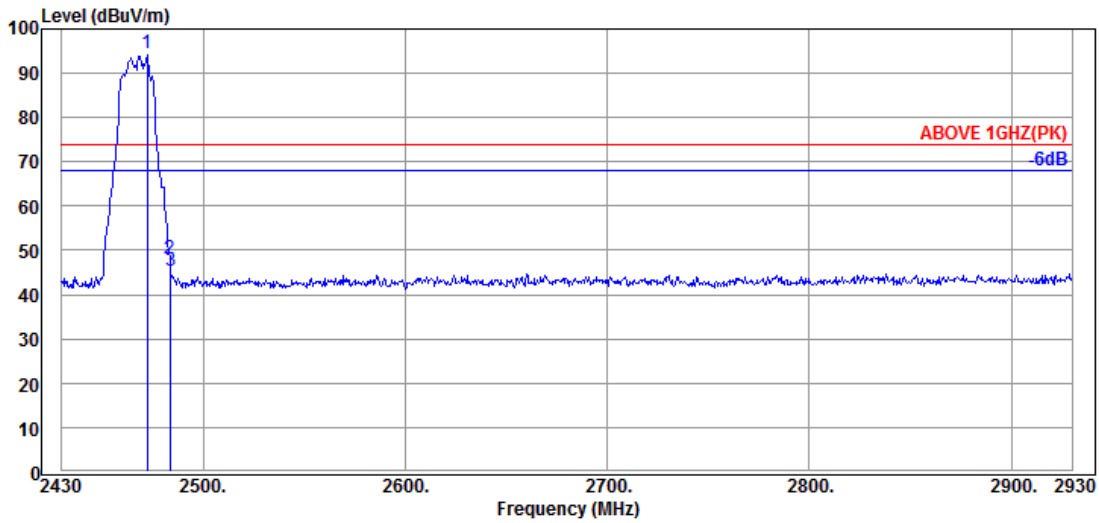


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.000	28.60	5.81	39.91	104.39	98.89	---	---	Average
2483.500	28.60	5.83	39.91	50.92	45.44	54.00	8.56	Average
2542.000	28.69	5.92	39.92	50.83	45.52	54.00	8.48	Average

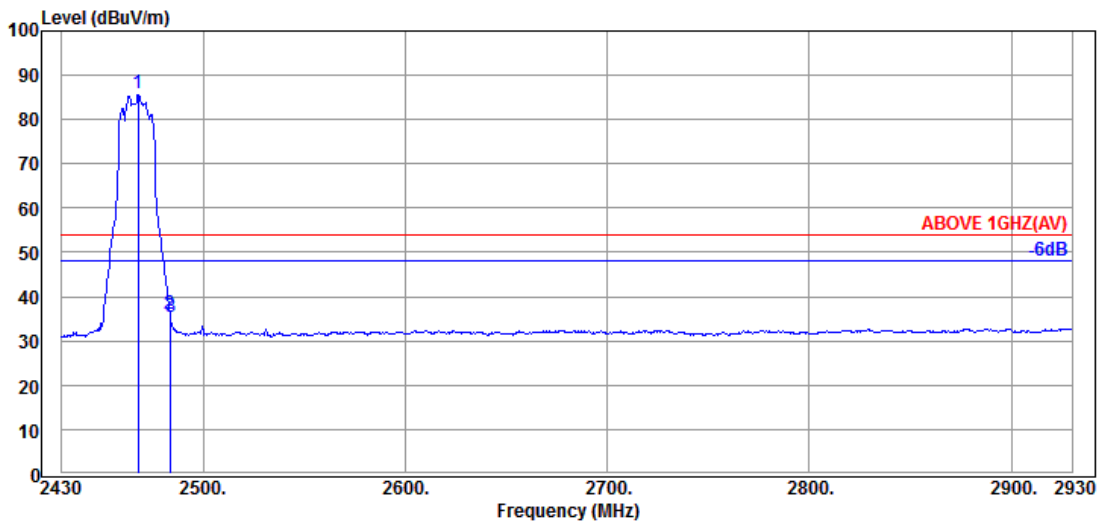
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2472.500	28.60	5.83	39.91	99.90	94.42	---	---	Peak
2483.500	28.60	5.83	39.91	53.42	47.94	74.00	26.06	Peak
2484.000	28.60	5.83	39.91	50.92	45.44	74.00	28.56	Peak

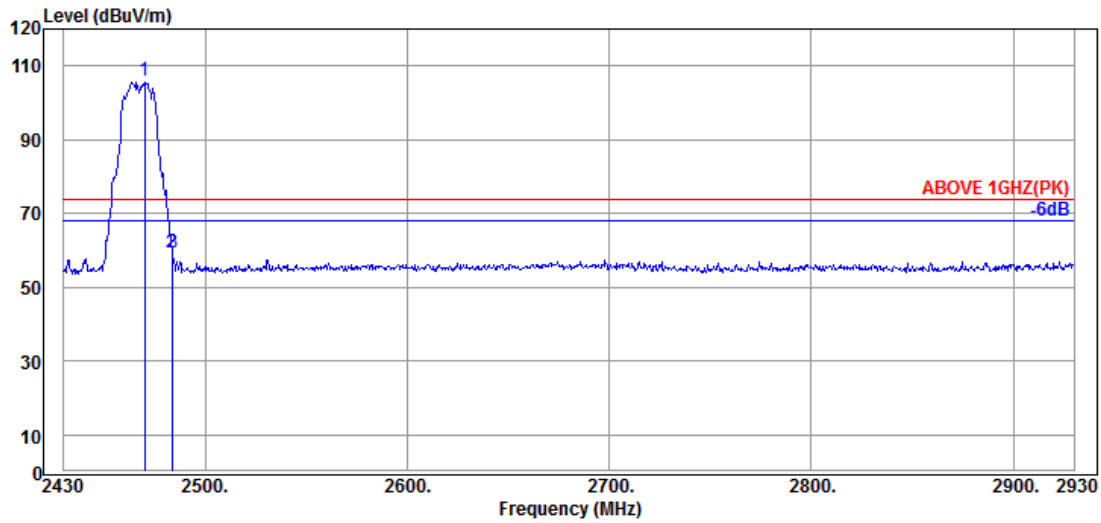


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.000	28.60	5.81	39.91	91.44	85.94	---	---	Average
2483.500	28.60	5.83	39.91	41.68	36.20	54.00	17.80	Average
2484.000	28.60	5.83	39.91	40.75	35.27	54.00	18.73	Average

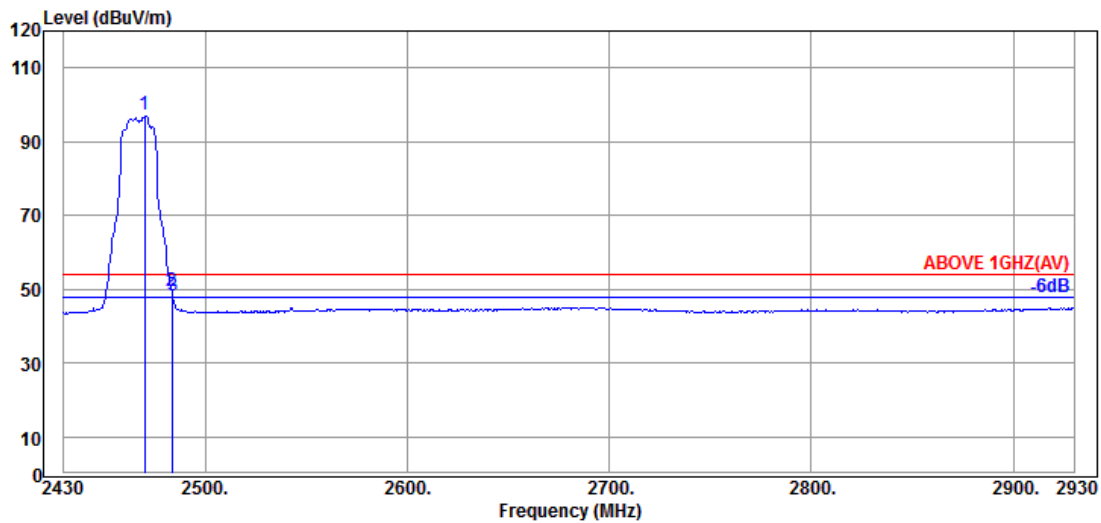
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2467MHz
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**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.000	28.60	5.81	39.91	111.46	105.96	---	---	Peak
2483.500	28.60	5.83	39.91	64.71	59.23	74.00	14.77	Peak
2484.000	28.60	5.83	39.91	65.02	59.54	74.00	14.46	Peak

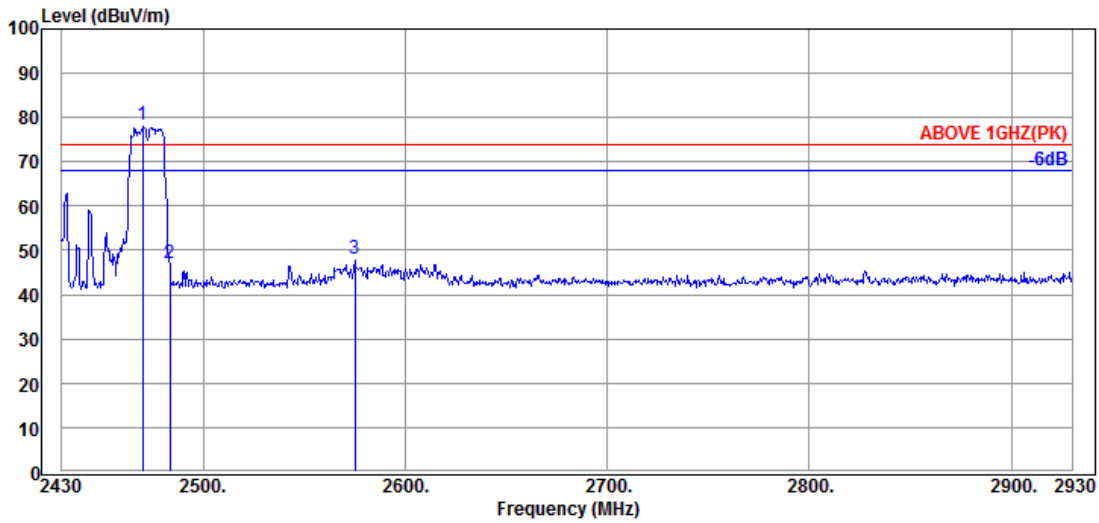


**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.000	28.60	5.81	39.91	102.74	97.24	---	---	Average
2483.500	28.60	5.83	39.91	54.90	49.42	54.00	4.58	Average
2484.000	28.60	5.83	39.91	53.57	48.09	54.00	5.91	Average

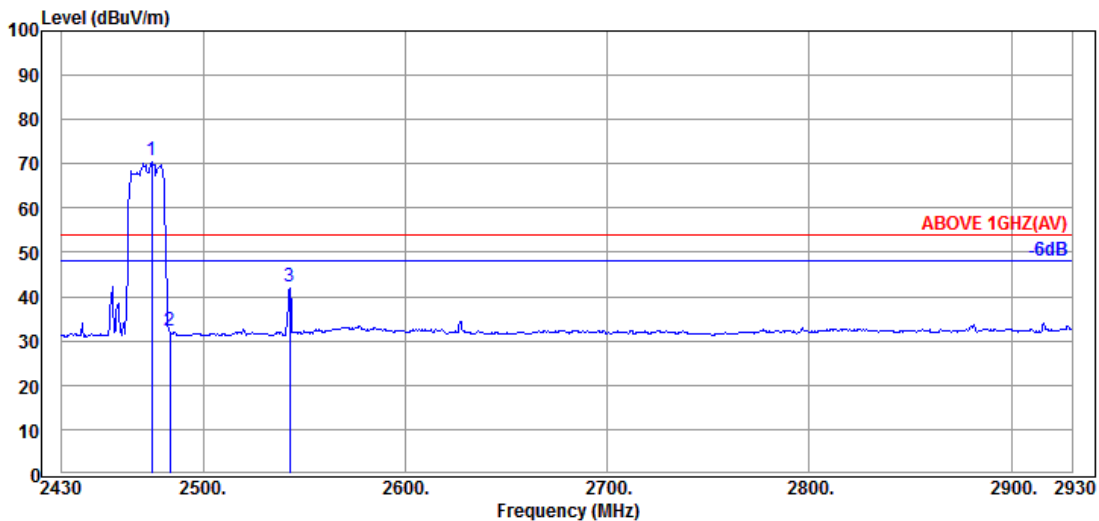
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.000	28.60	5.81	39.91	83.81	78.31	---	---	Peak
2483.500	28.60	5.83	39.91	52.56	47.08	74.00	26.92	Peak
2575.000	28.87	5.97	39.93	53.06	47.97	74.00	26.03	Peak

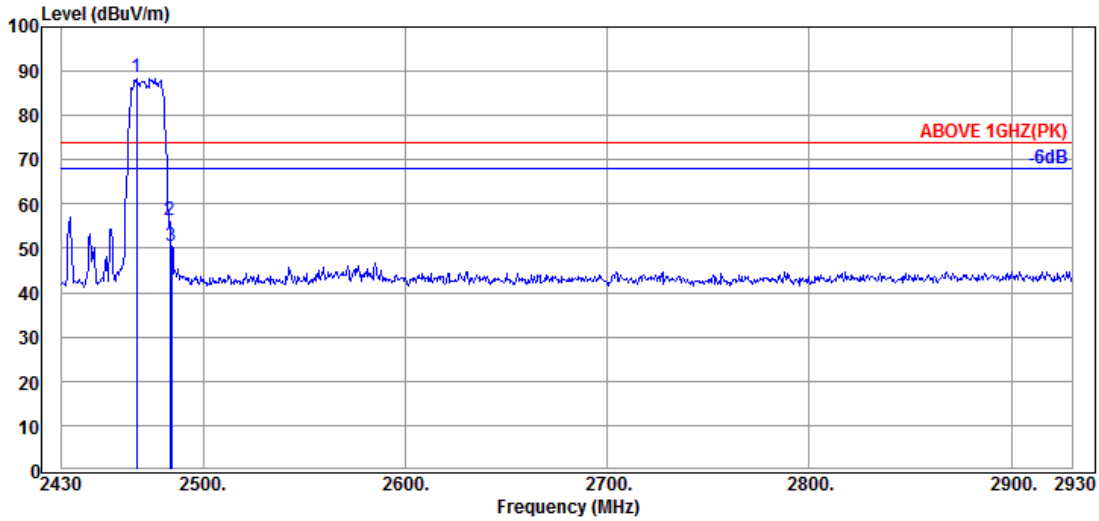


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2474.500	28.60	5.83	39.91	76.10	70.62	---	---	Average
2483.500	28.60	5.83	39.91	37.63	32.15	54.00	21.85	Average
2543.000	28.69	5.92	39.92	47.56	42.25	54.00	11.75	Average

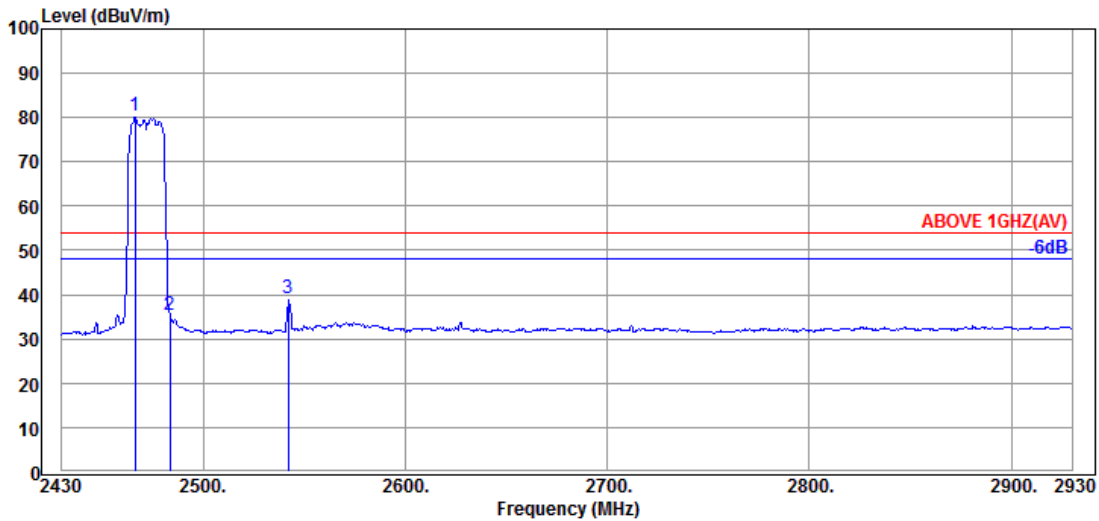
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.000	28.60	5.81	39.91	94.03	88.53	---	---	Peak
2483.500	28.60	5.83	39.91	61.82	56.34	74.00	17.66	Peak
2484.500	28.60	5.83	39.91	56.16	50.68	74.00	23.32	Peak

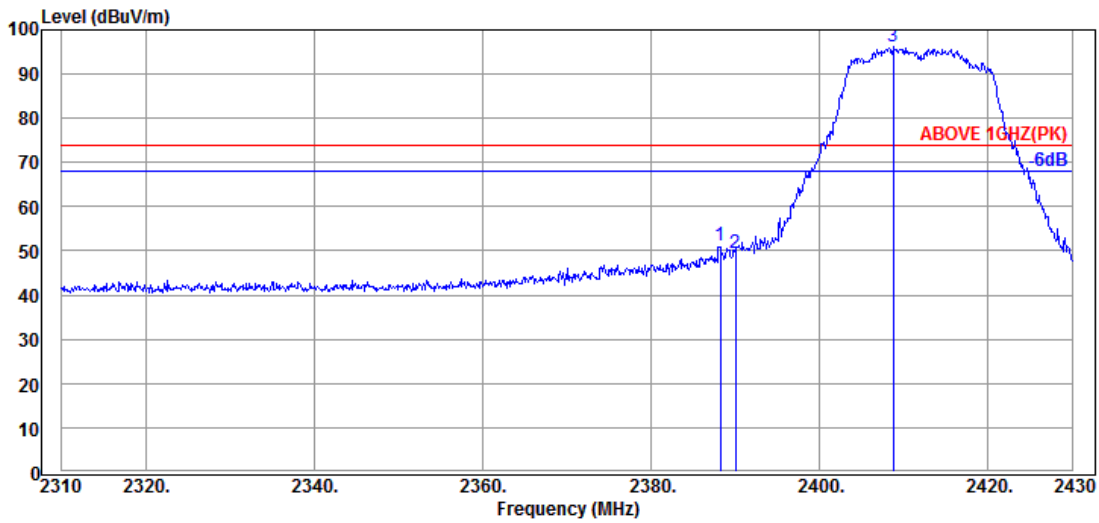


Antenna at Vertical Polarization

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
@ 2466.500	28.60	5.81	39.91	85.79	80.29	---	---	Average
2483.500	28.60	5.83	39.91	40.88	35.40	54.00	18.60	Average
2542.000	28.69	5.92	39.92	44.38	39.07	54.00	14.93	Average

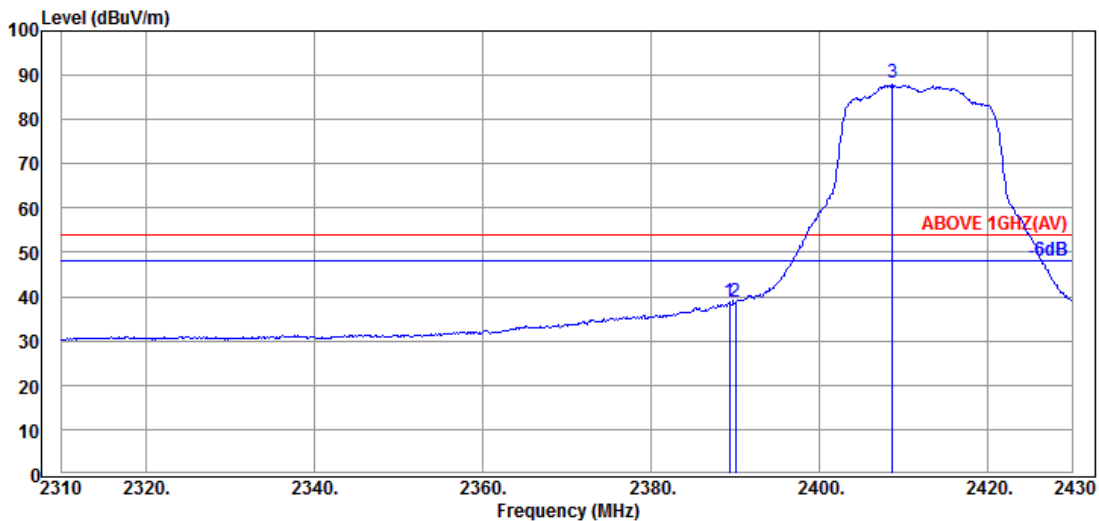
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.240	28.27	5.70	39.91	57.01	51.07	74.00	22.93	Peak
2390.040	28.27	5.70	39.91	55.29	49.35	74.00	24.65	Peak
@ 2408.760	28.34	5.73	39.91	102.21	96.37	---	---	Peak

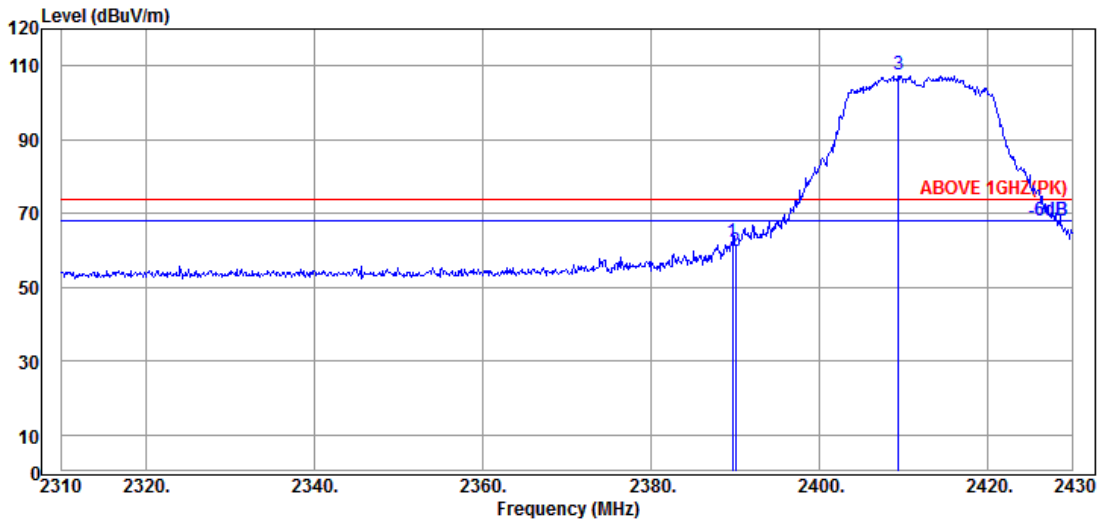


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.320	28.27	5.70	39.91	44.82	38.88	54.00	15.12	Average
2390.040	28.27	5.70	39.91	44.82	38.88	54.00	15.12	Average
@ 2408.640	28.34	5.73	39.91	94.03	88.19	---	---	Average

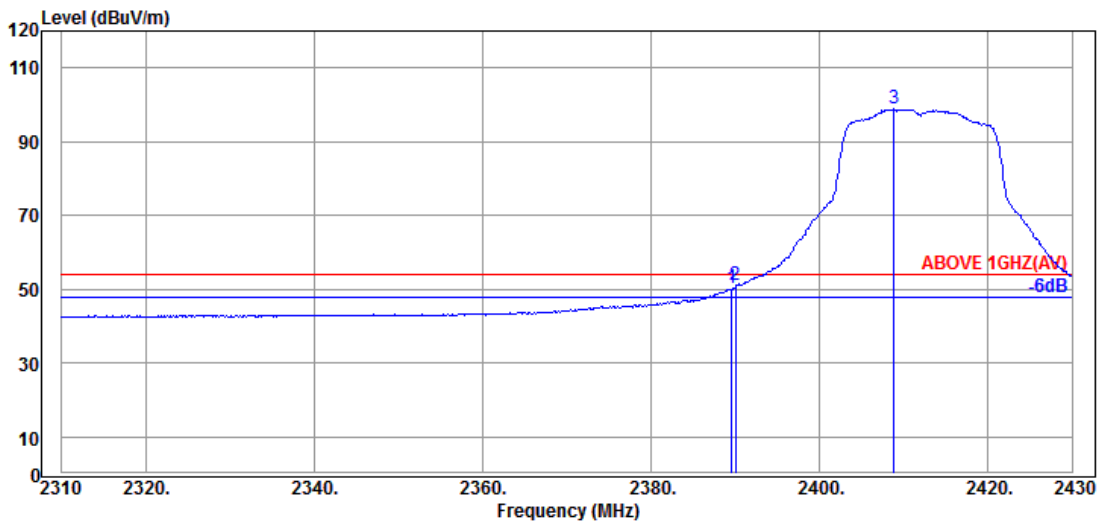
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	28.27	5.70	39.91	68.30	62.36	74.00	11.64	Peak
2390.040	28.27	5.70	39.91	65.94	60.00	74.00	14.00	Peak
@ 2409.360	28.34	5.73	39.91	113.43	107.59	---	---	Peak

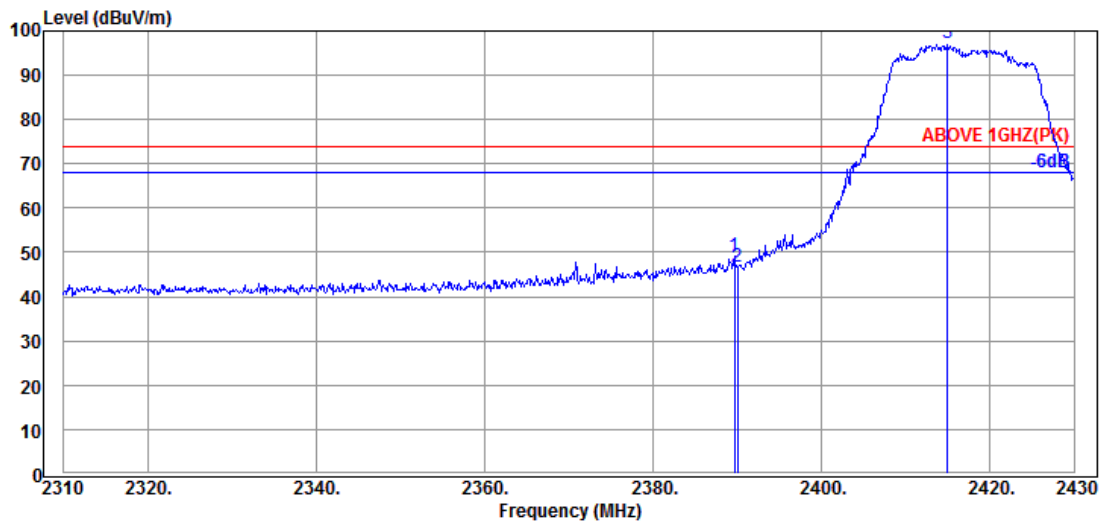


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	28.27	5.70	39.91	56.23	50.29	54.00	3.71	Average
2390.040	28.27	5.70	39.91	57.03	51.09	54.00	2.91	Average
@ 2408.880	28.34	5.73	39.91	104.85	99.01	---	---	Average

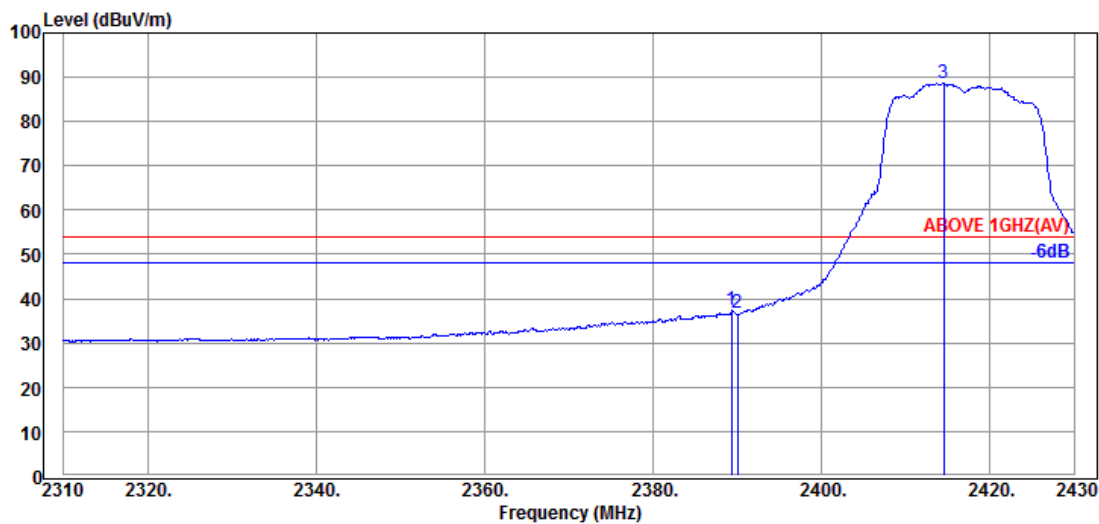
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	28.27	5.70	39.91	55.18	49.24	74.00	24.76	Peak
2390.040	28.27	5.70	39.91	52.76	46.82	74.00	27.18	Peak
@ 2415.000	28.39	5.73	39.91	103.06	97.27	---	---	Peak



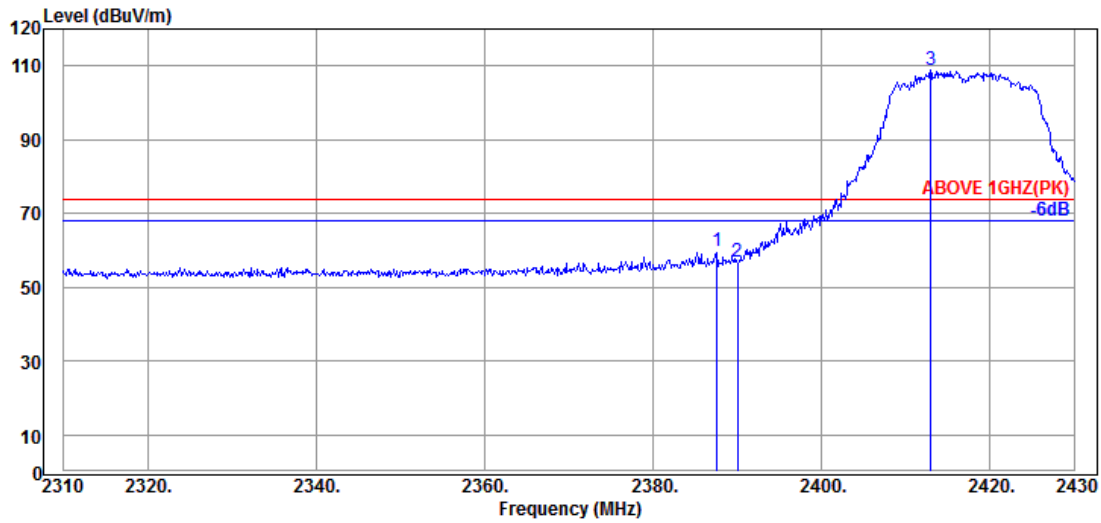
Antenna at Horizontal Polarization

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
2389.320	28.27	5.70	39.91	43.43	37.49	54.00	16.51	Average
2390.040	28.27	5.70	39.91	42.67	36.73	54.00	17.27	Average
@ 2414.520	28.39	5.73	39.91	94.53	88.74	---	---	Average

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

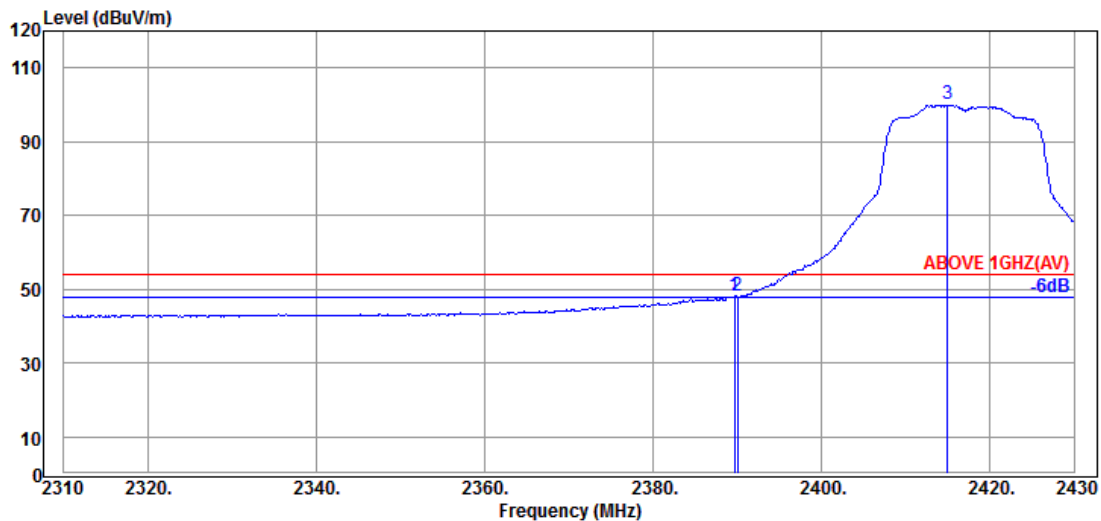


Mode	802.11n-HT20	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.640	28.27	5.70	39.91	65.68	59.74	74.00	14.26	Peak
2390.040	28.27	5.70	39.91	62.78	56.84	74.00	17.16	Peak
@ 2412.960	28.39	5.73	39.91	114.68	108.89	---	---	Peak

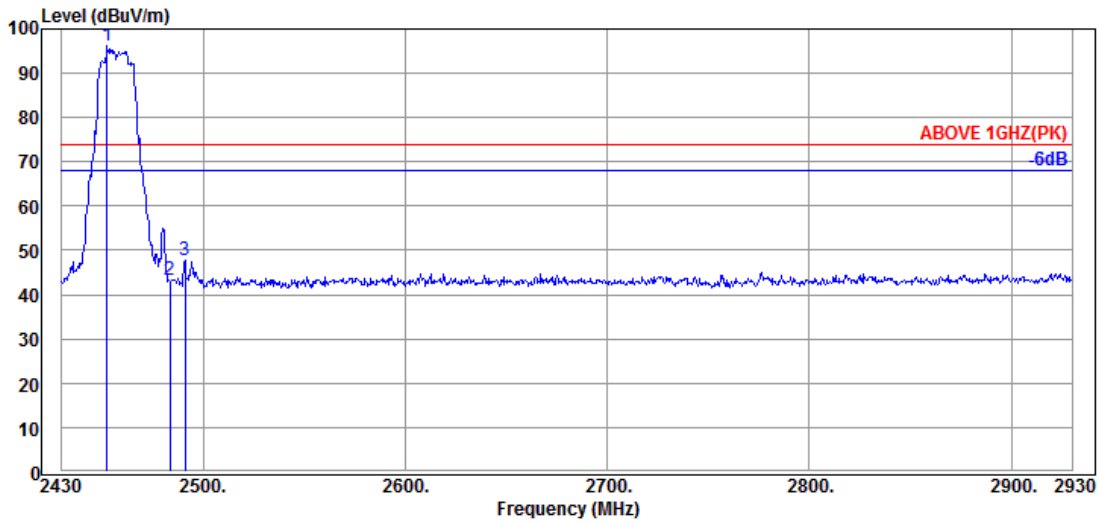


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	28.27	5.70	39.91	53.99	48.05	54.00	5.95	Average
2390.040	28.27	5.70	39.91	54.07	48.13	54.00	5.87	Average
@ 2415.000	28.39	5.73	39.91	105.94	100.15	---	---	Average

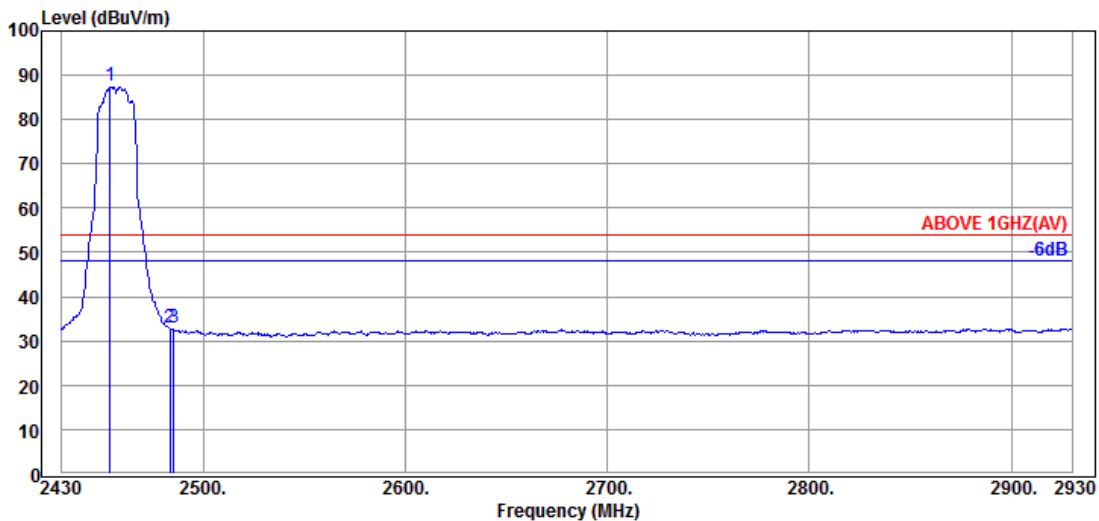
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2452.500	28.60	5.78	39.91	101.87	96.34	---	---	Peak
2483.500	28.60	5.83	39.91	48.63	43.15	74.00	30.85	Peak
2491.000	28.60	5.86	39.91	53.35	47.90	74.00	26.10	Peak

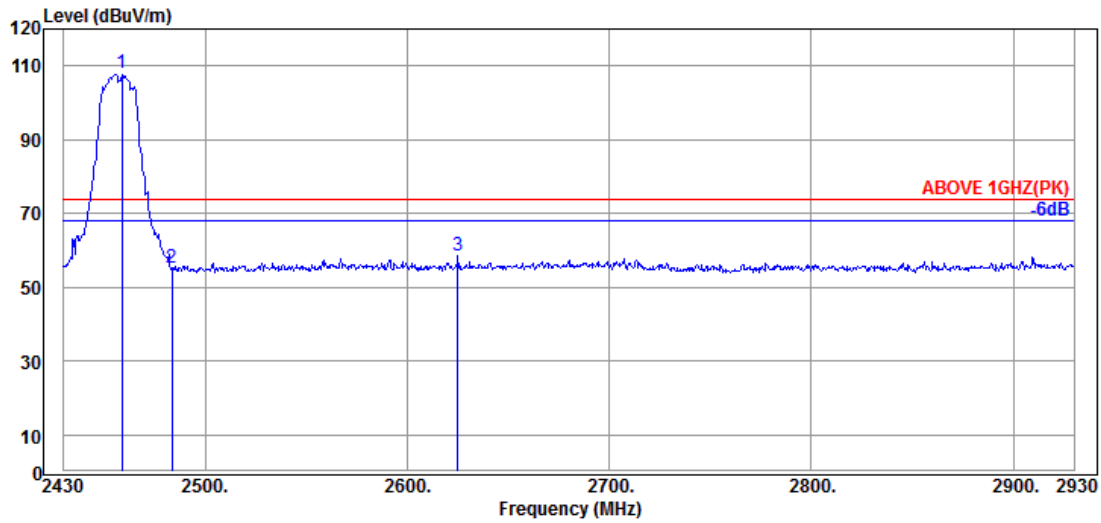


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2454.000	28.60	5.81	39.91	93.20	87.70	---	---	Average
2483.500	28.60	5.83	39.91	38.57	33.09	54.00	20.91	Average
2485.500	28.60	5.83	39.91	38.54	33.06	54.00	20.94	Average

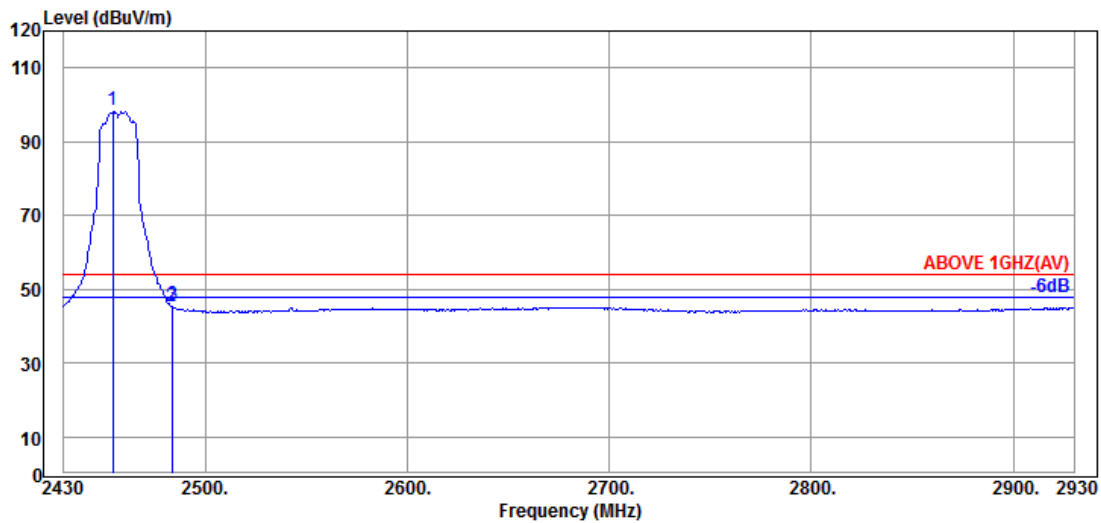
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2459.000	28.60	5.81	39.91	113.49	107.99	---	---	Peak
2483.500	28.60	5.83	39.91	60.82	55.34	74.00	18.66	Peak
2625.000	29.00	6.03	39.94	63.67	58.76	74.00	15.24	Peak

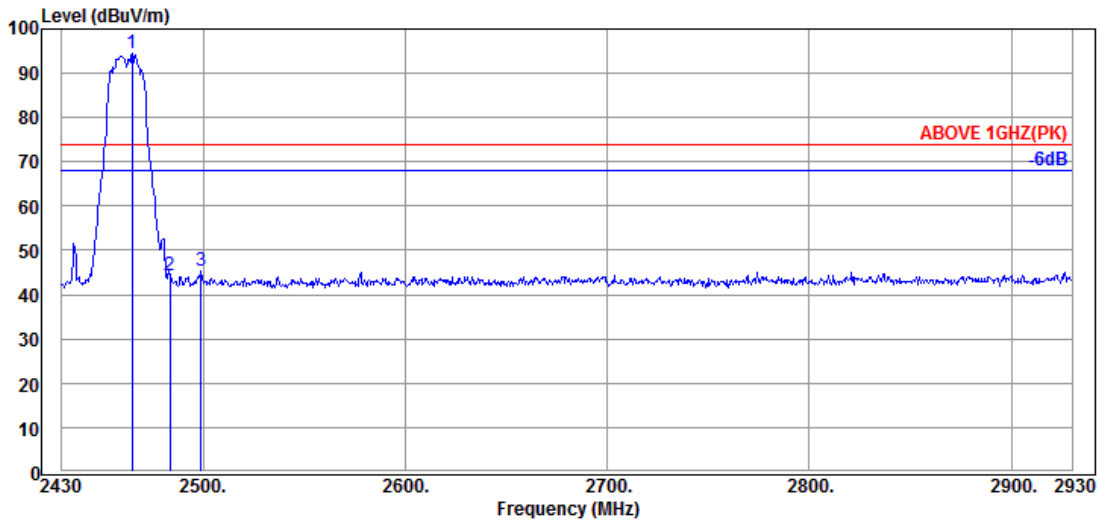


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2454.500	28.60	5.81	39.91	103.98	98.48	---	---	Average
2483.500	28.60	5.83	39.91	50.91	45.43	54.00	8.57	Average
2484.000	28.60	5.83	39.91	51.11	45.63	54.00	8.37	Average

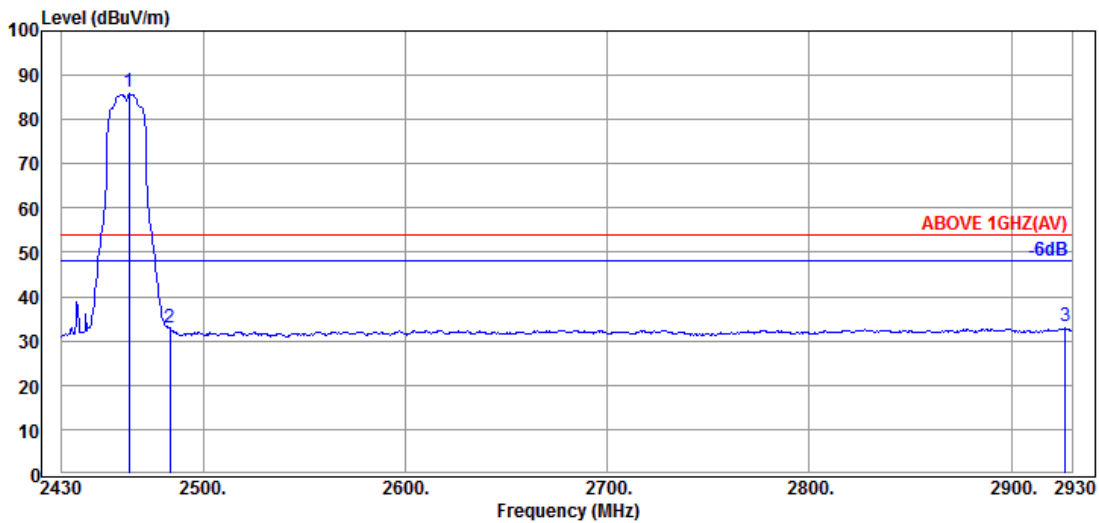
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.000	28.60	5.81	39.91	100.15	94.65	---	---	Peak
2483.500	28.60	5.83	39.91	49.67	44.19	74.00	29.81	Peak
2499.000	28.60	5.86	39.91	50.97	45.52	74.00	28.48	Peak

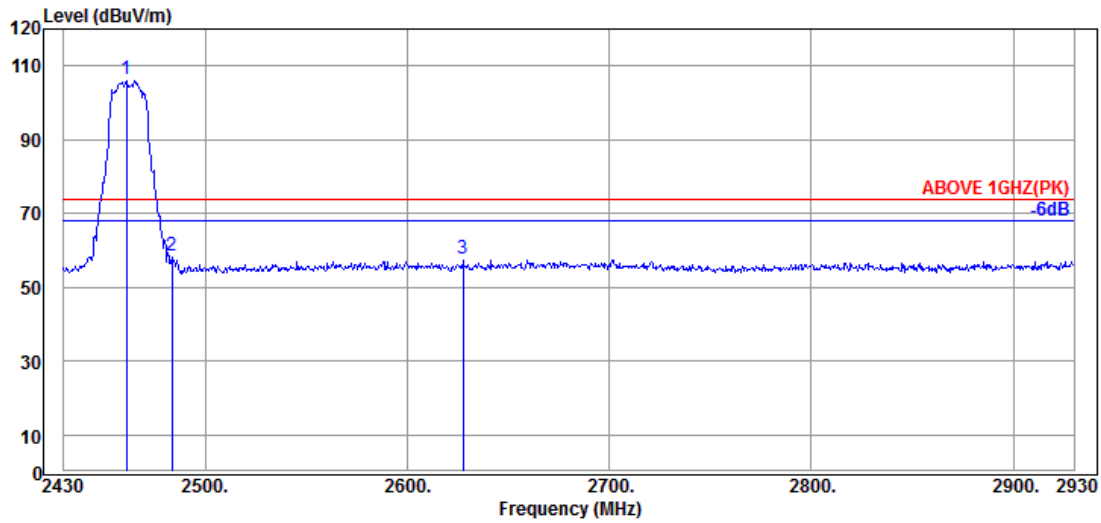


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.500	28.60	5.81	39.91	91.62	86.12	---	---	Average
2483.500	28.60	5.83	39.91	38.58	33.10	54.00	20.90	Average
2926.500	29.80	6.38	40.01	37.17	33.34	54.00	20.66	Average

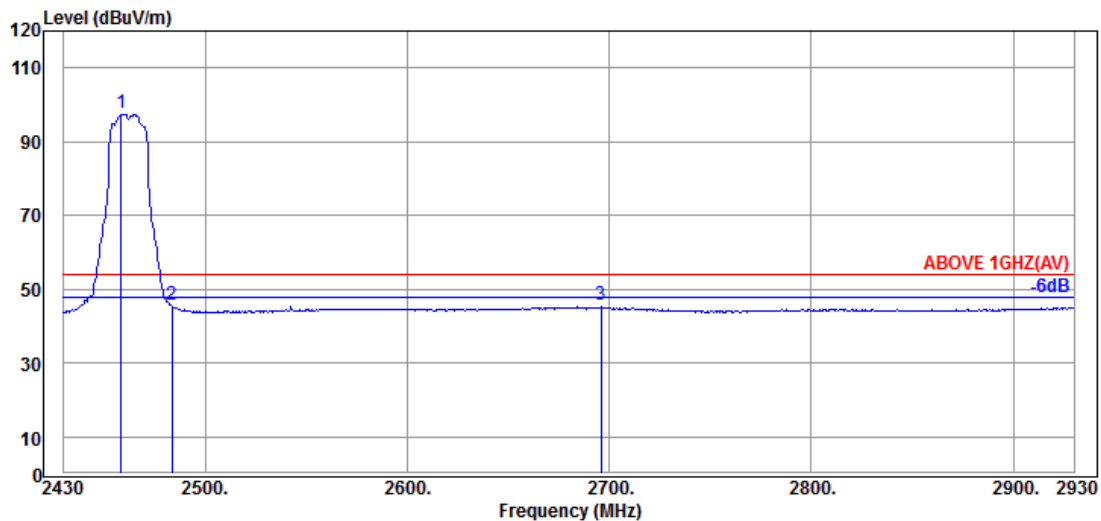
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2461.000	28.60	5.81	39.91	111.85	106.35	---	---	Peak
2483.500	28.60	5.83	39.91	64.05	58.57	74.00	15.43	Peak
2627.500	29.00	6.03	39.94	62.72	57.81	74.00	16.19	Peak

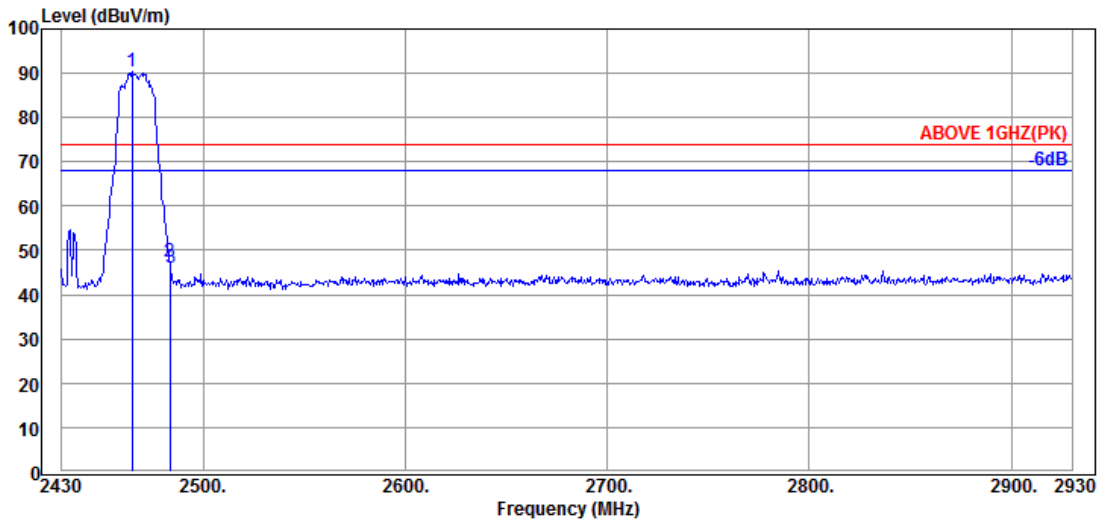


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2458.500	28.60	5.81	39.91	103.24	97.74	---	---	Average
2483.500	28.60	5.83	39.91	51.19	45.71	54.00	8.29	Average
2696.000	29.07	6.11	39.96	50.54	45.76	54.00	8.24	Average

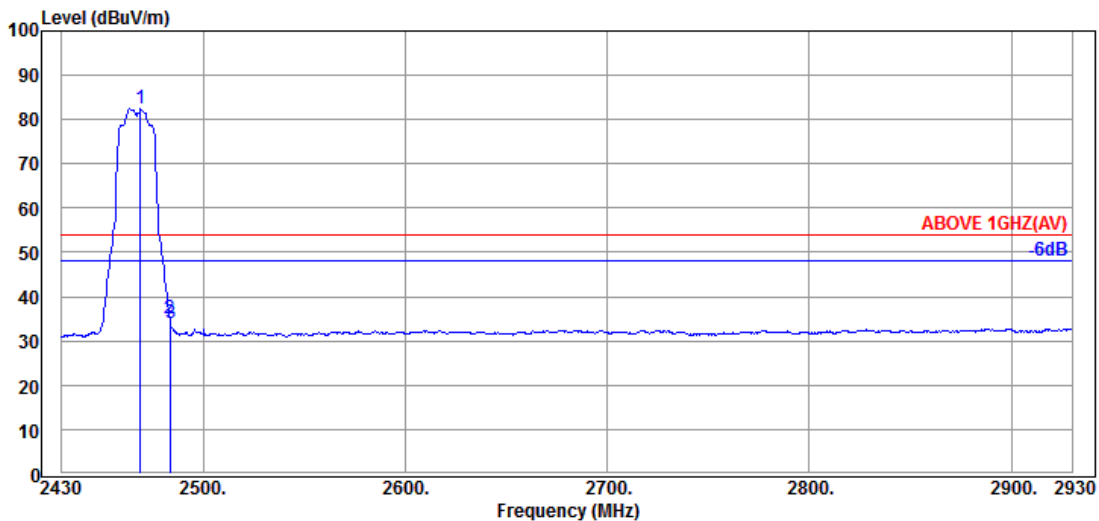
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.000	28.60	5.81	39.91	96.01	90.51	---	---	Peak
2483.500	28.60	5.83	39.91	52.78	47.30	74.00	26.70	Peak
2484.000	28.60	5.83	39.91	51.66	46.18	74.00	27.82	Peak

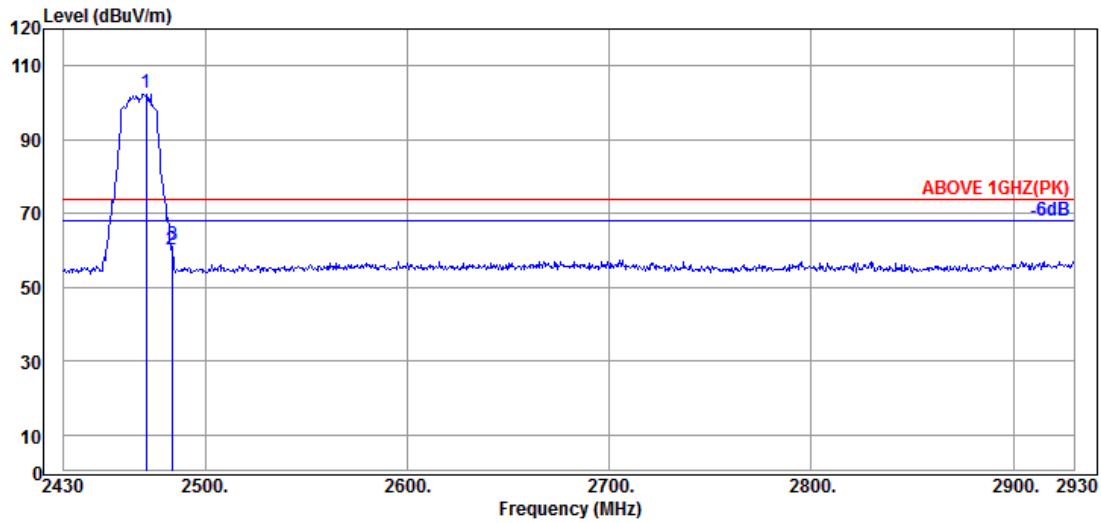


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2469.000	28.60	5.81	39.91	88.11	82.61	---	---	Average
2483.500	28.60	5.83	39.91	40.51	35.03	54.00	18.97	Average
2484.000	28.60	5.83	39.91	39.42	33.94	54.00	20.06	Average

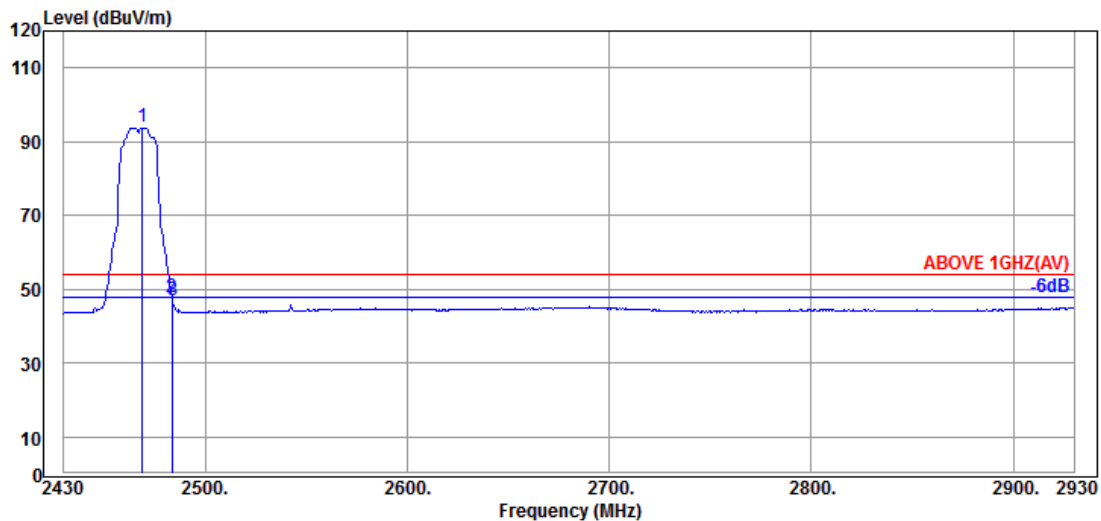
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2471.000	28.60	5.83	39.91	108.11	102.63	---	---	Peak
2483.500	28.60	5.83	39.91	65.61	60.13	74.00	13.87	Peak
2484.000	28.60	5.83	39.91	66.85	61.37	74.00	12.63	Peak

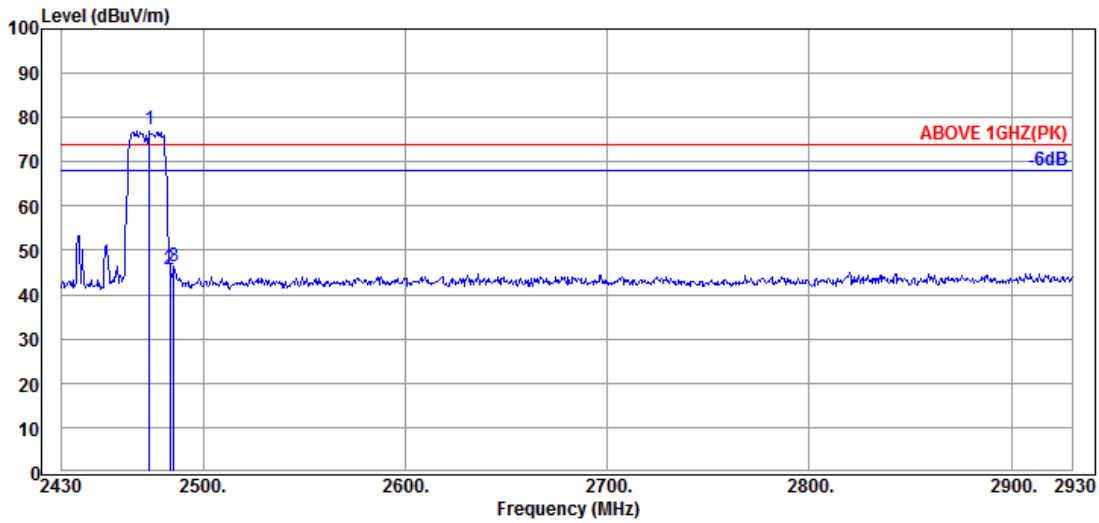


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2469.000	28.60	5.81	39.91	99.56	94.06	---	---	Average
2483.500	28.60	5.83	39.91	53.31	47.83	54.00	6.17	Average
2484.000	28.60	5.83	39.91	52.52	47.04	54.00	6.96	Average

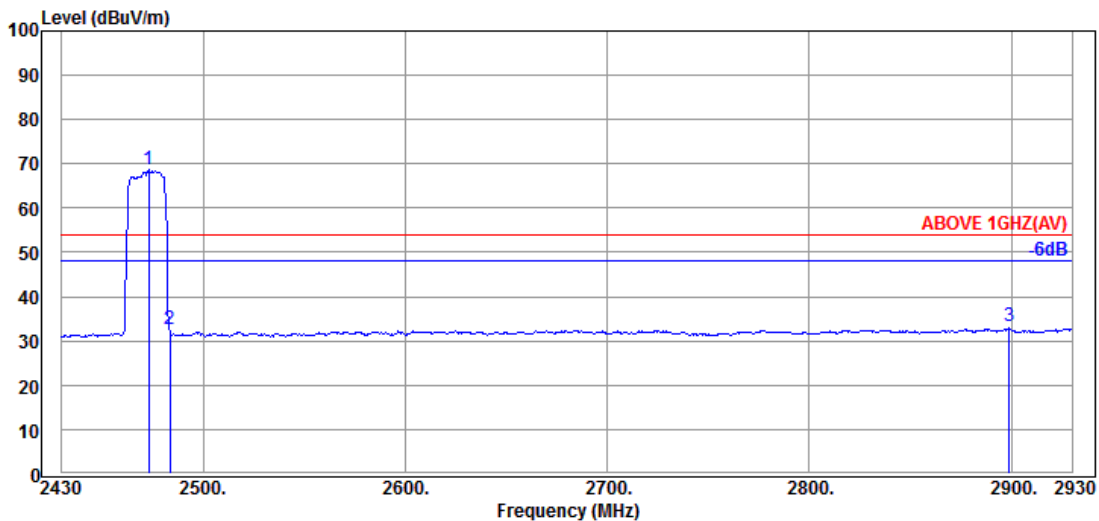
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2473.500	28.60	5.83	39.91	82.79	77.31	---	---	Peak
2483.500	28.60	5.83	39.91	51.16	45.68	74.00	28.32	Peak
2485.500	28.60	5.83	39.91	51.99	46.51	74.00	27.49	Peak



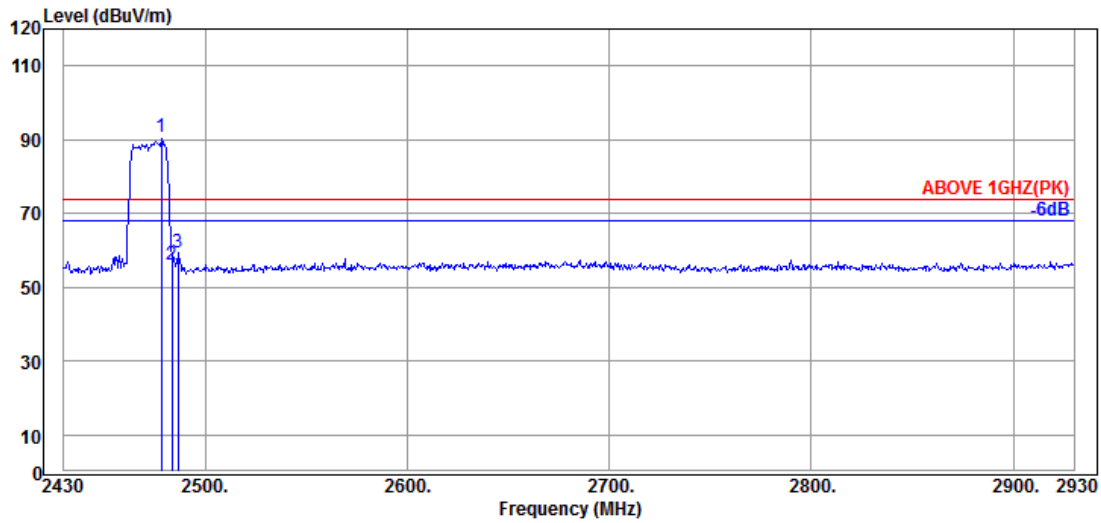
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2473.000	28.60	5.83	39.91	74.32	68.84	---	---	Average
2483.500	28.60	5.83	39.91	38.04	32.56	54.00	21.44	Average
2899.000	29.60	6.36	40.01	37.35	33.30	54.00	20.70	Average

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

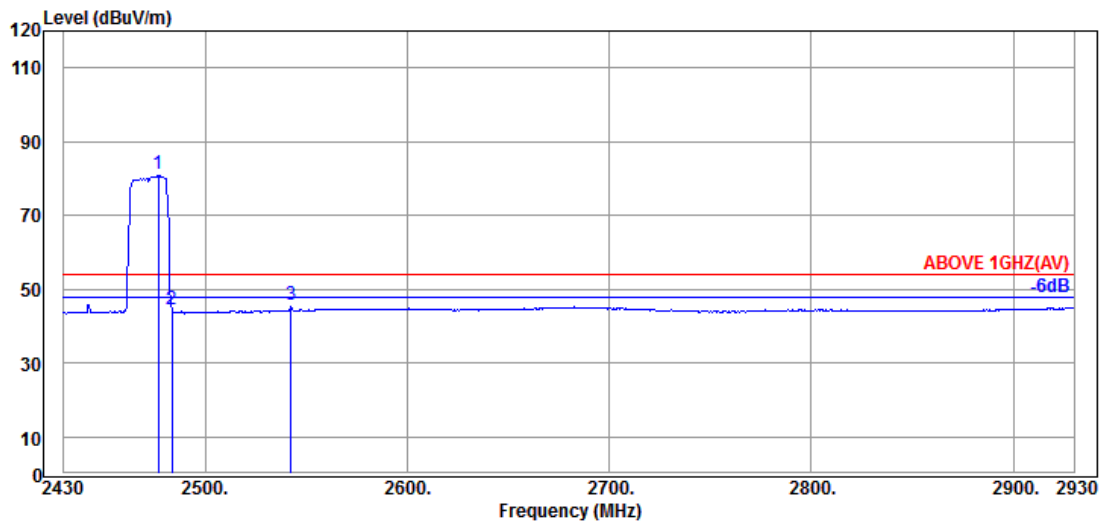


Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2478.500	28.60	5.83	39.91	96.00	90.52	---	---	Peak
2483.500	28.60	5.83	39.91	61.39	55.91	74.00	18.09	Peak
2486.500	28.60	5.83	39.91	65.04	59.56	74.00	14.44	Peak

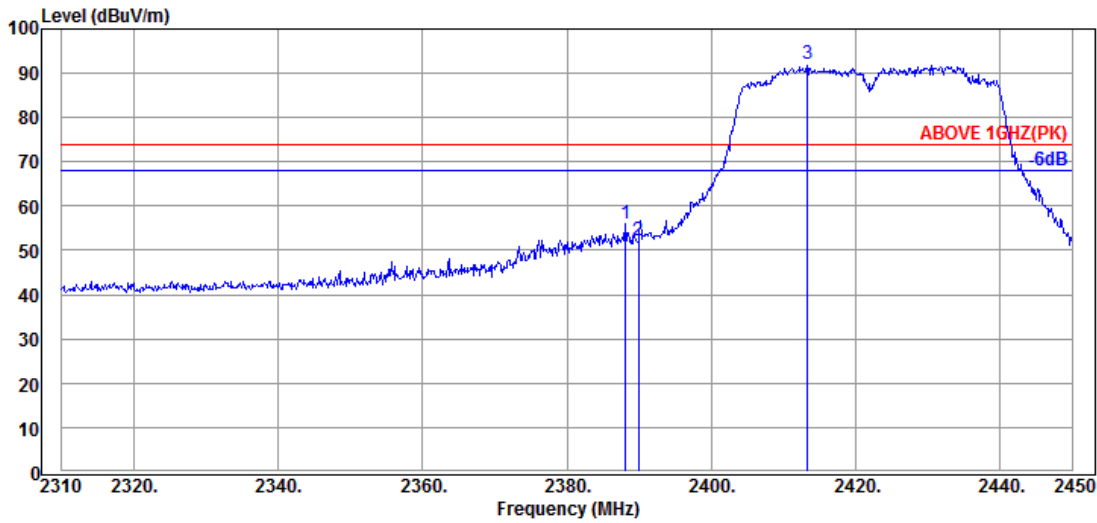


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2477.000	28.60	5.83	39.91	86.58	81.10	---	---	Average
2483.500	28.60	5.83	39.91	50.13	44.65	54.00	9.35	Average
2542.500	28.69	5.92	39.92	51.02	45.71	54.00	8.29	Average

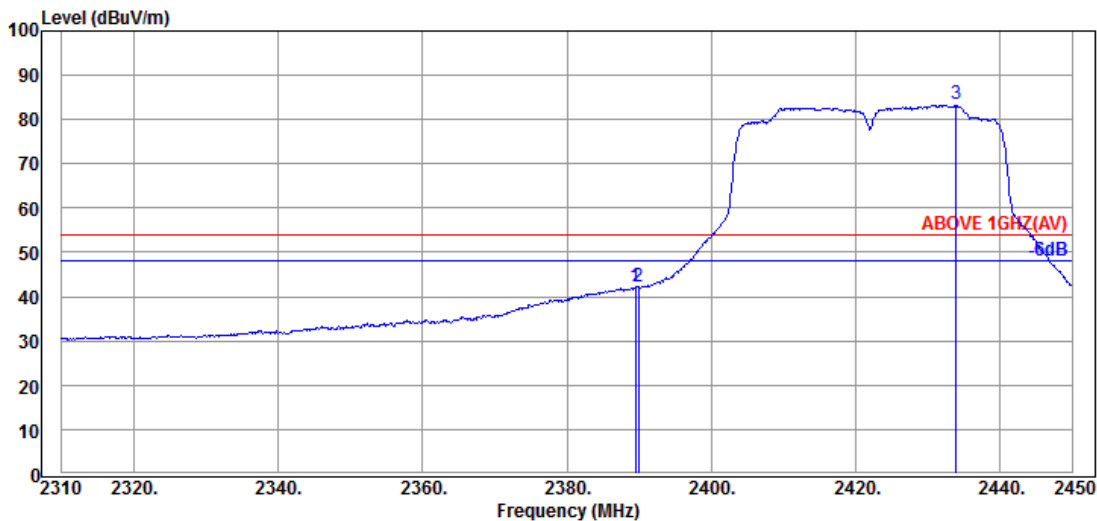
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.120	28.27	5.70	39.91	62.02	56.08	74.00	17.92	Peak
2389.940	28.27	5.70	39.91	58.15	52.21	74.00	21.79	Peak
@ 2413.320	28.39	5.73	39.91	97.93	92.14	---	---	Peak

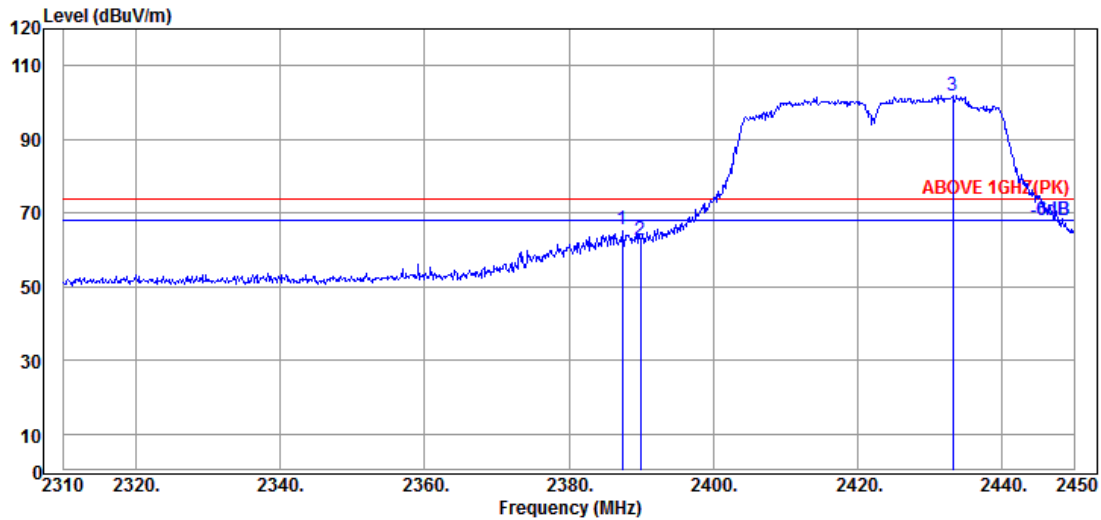


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.520	28.27	5.70	39.91	48.15	42.21	54.00	11.79	Average
2389.940	28.27	5.70	39.91	48.33	42.39	54.00	11.61	Average
@ 2433.900	28.51	5.76	39.91	89.14	83.50	---	---	Average

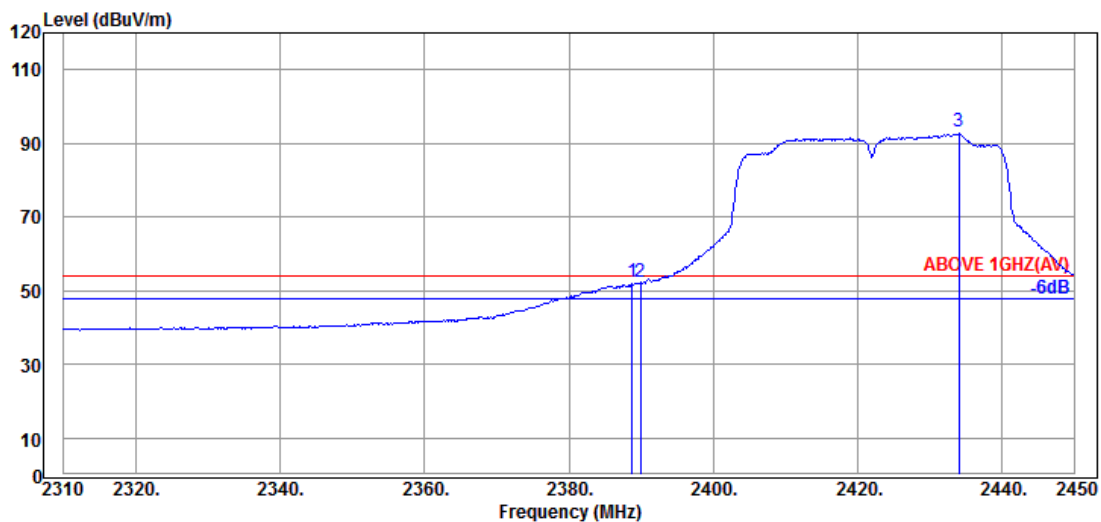
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.420	28.27	5.70	39.91	73.03	67.09	74.00	6.91	Peak
2389.940	28.27	5.70	39.91	70.38	64.44	74.00	9.56	Peak
@ 2433.200	28.51	5.76	39.91	109.84	104.20	---	---	Peak

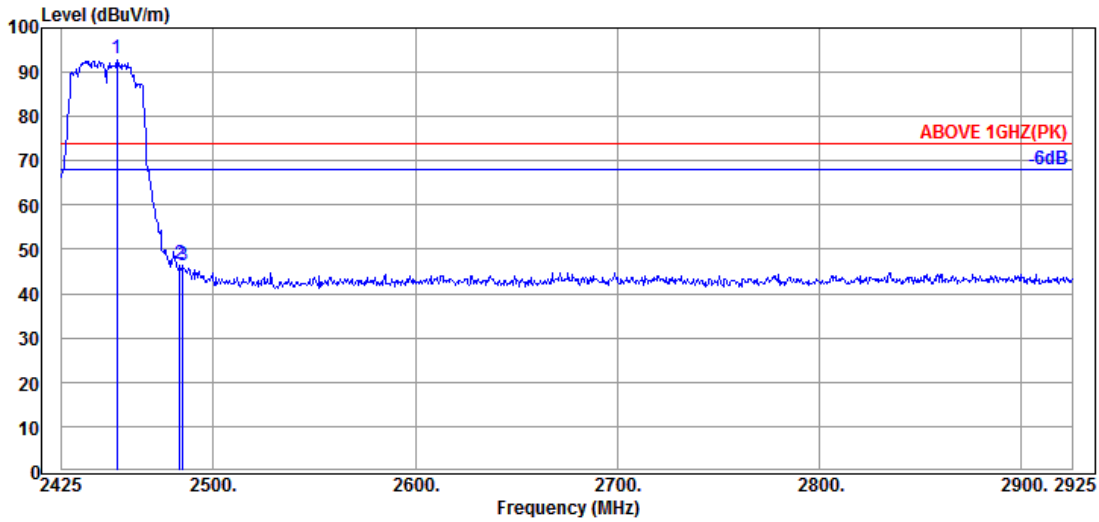


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.820	28.27	5.70	39.91	58.31	52.37	54.00	1.63	Average
2389.940	28.27	5.70	39.91	58.21	52.27	54.00	1.73	Average
@ 2434.040	28.51	5.76	39.91	98.79	93.15	---	---	Average

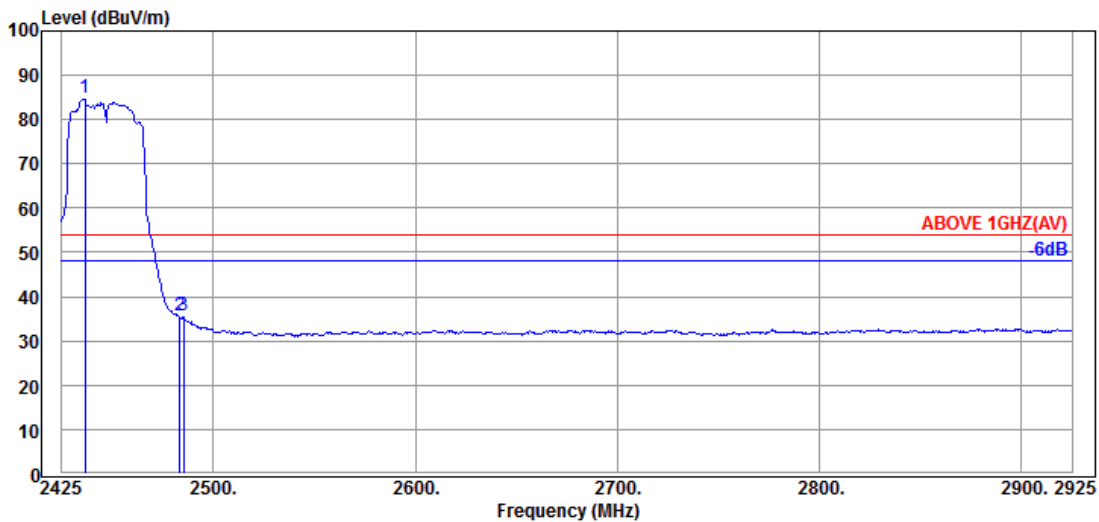
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2447MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2452.500	28.60	5.78	39.91	98.51	92.98	---	---	Peak
2483.500	28.60	5.83	39.91	52.29	46.81	74.00	27.19	Peak
2485.000	28.60	5.83	39.91	51.98	46.50	74.00	27.50	Peak

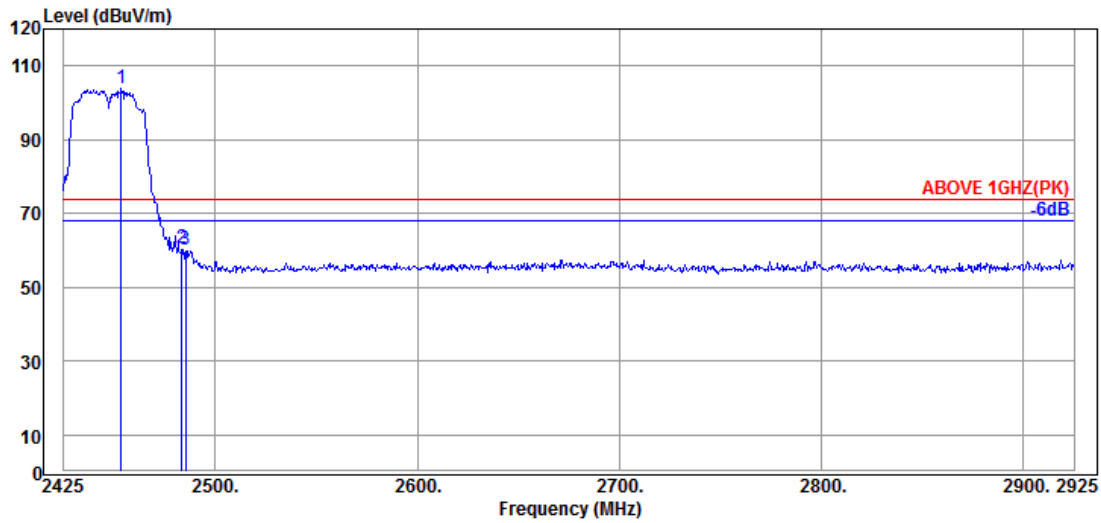


Antenna at Horizontal Polarization

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
@ 2436.500	28.51	5.76	39.91	90.57	84.93	---	---	Average
2483.500	28.60	5.83	39.91	41.23	35.75	54.00	18.25	Average
2485.500	28.60	5.83	39.91	41.24	35.76	54.00	18.24	Average

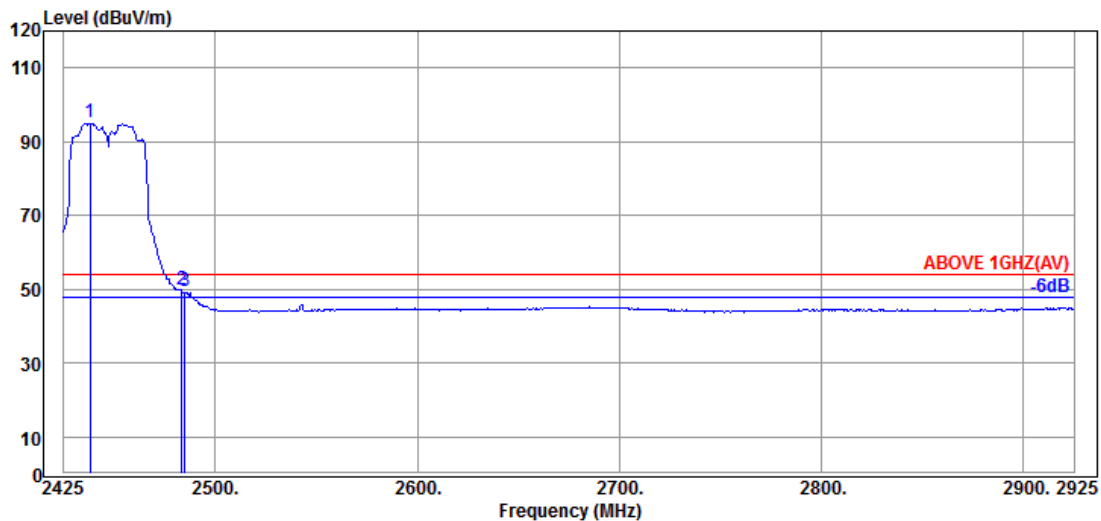
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2447MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2453.500	28.60	5.81	39.91	109.59	104.09	---	---	Peak
2483.500	28.60	5.83	39.91	66.07	60.59	74.00	13.41	Peak
2485.500	28.60	5.83	39.91	65.75	60.27	74.00	13.73	Peak

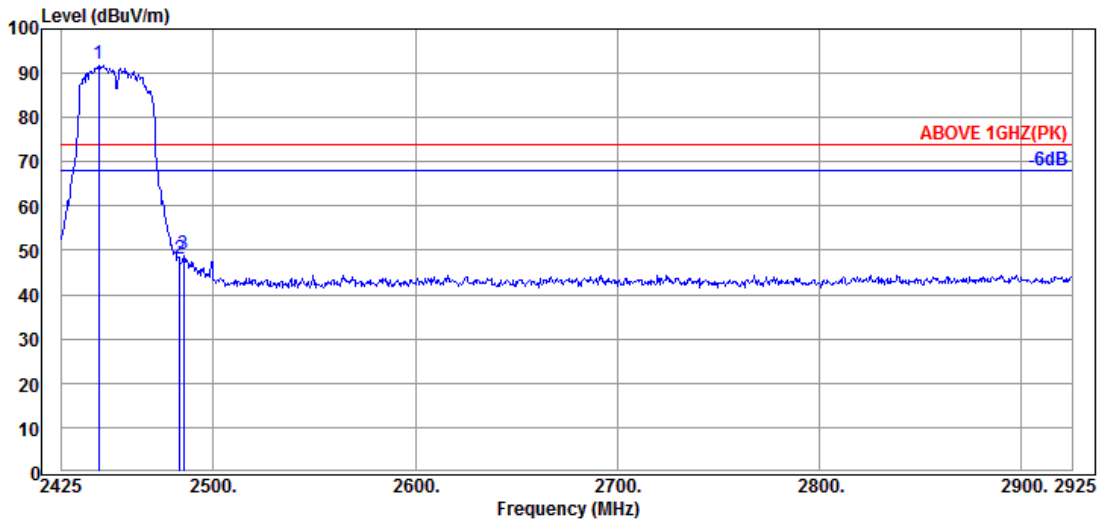


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2438.000	28.51	5.78	39.91	100.77	95.15	---	---	Average
2483.500	28.60	5.83	39.91	55.34	49.86	54.00	4.14	Average
2485.000	28.60	5.83	39.91	54.90	49.42	54.00	4.58	Average

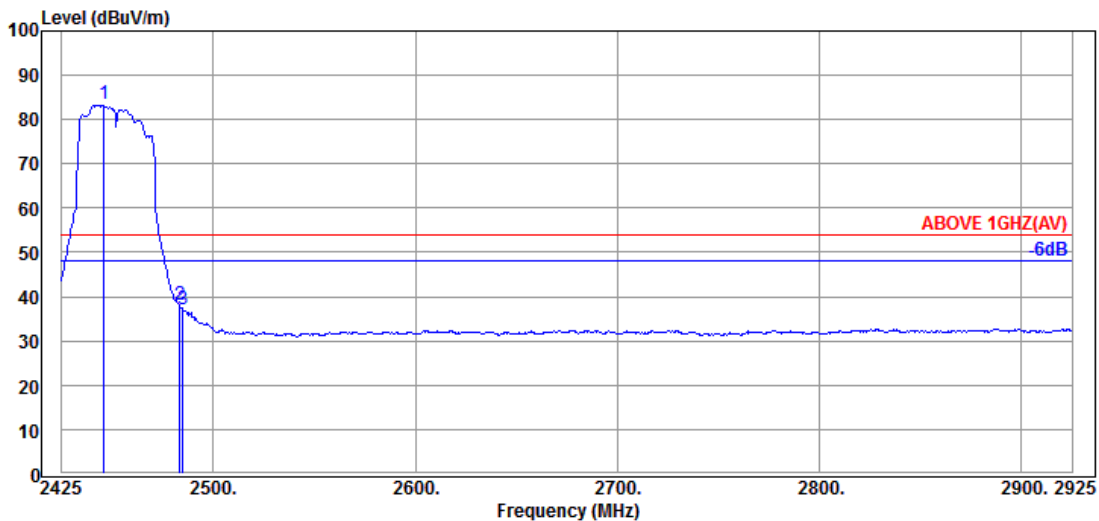
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2452MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2443.500	28.56	5.78	39.91	97.72	92.15	---	---	Peak
2483.500	28.60	5.83	39.91	53.56	48.08	74.00	25.92	Peak
2485.500	28.60	5.83	39.91	54.56	49.08	74.00	24.92	Peak

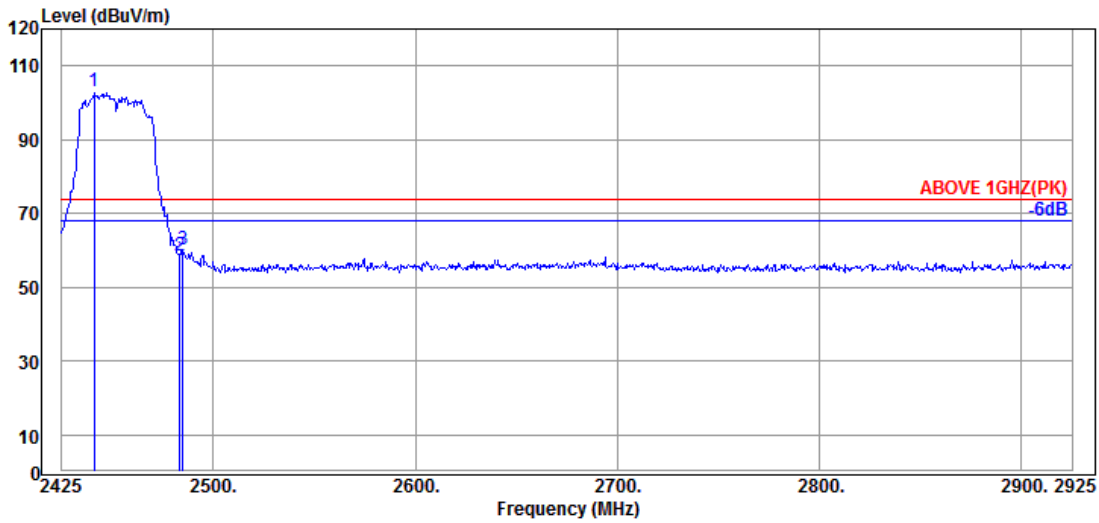


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.000	28.56	5.78	39.91	89.14	83.57	---	---	Average
2483.500	28.60	5.83	39.91	43.69	38.21	54.00	15.79	Average
2485.000	28.60	5.83	39.91	42.76	37.28	54.00	16.72	Average

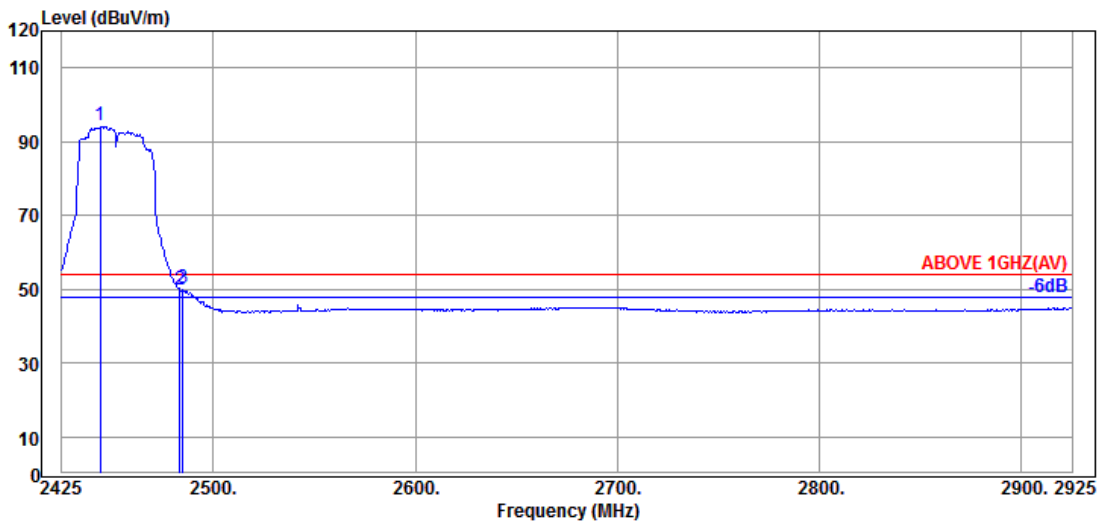
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2452MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2441.000	28.56	5.78	39.91	108.51	102.94	---	---	Peak
2483.500	28.60	5.83	39.91	63.94	58.46	74.00	15.54	Peak
2485.000	28.60	5.83	39.91	65.55	60.07	74.00	13.93	Peak

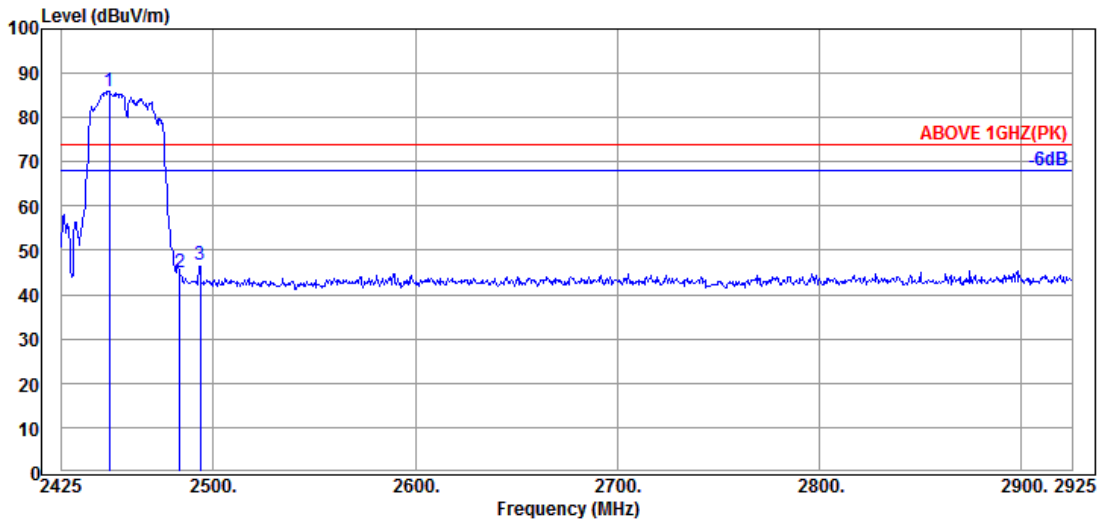


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2444.000	28.56	5.78	39.91	99.83	94.26	---	---	Average
2483.500	28.60	5.83	39.91	55.52	50.04	54.00	3.96	Average
2485.000	28.60	5.83	39.91	55.81	50.33	54.00	3.67	Average

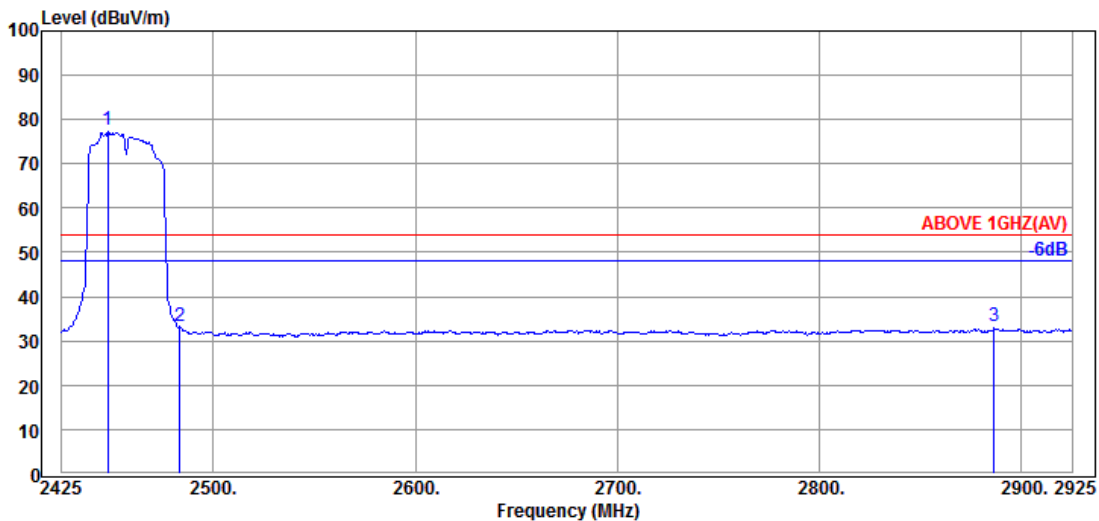
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2448.500	28.60	5.78	39.91	91.55	86.02	---	---	Peak
2483.500	28.60	5.83	39.91	50.42	44.94	74.00	29.06	Peak
2493.500	28.60	5.86	39.91	52.15	46.70	74.00	27.30	Peak



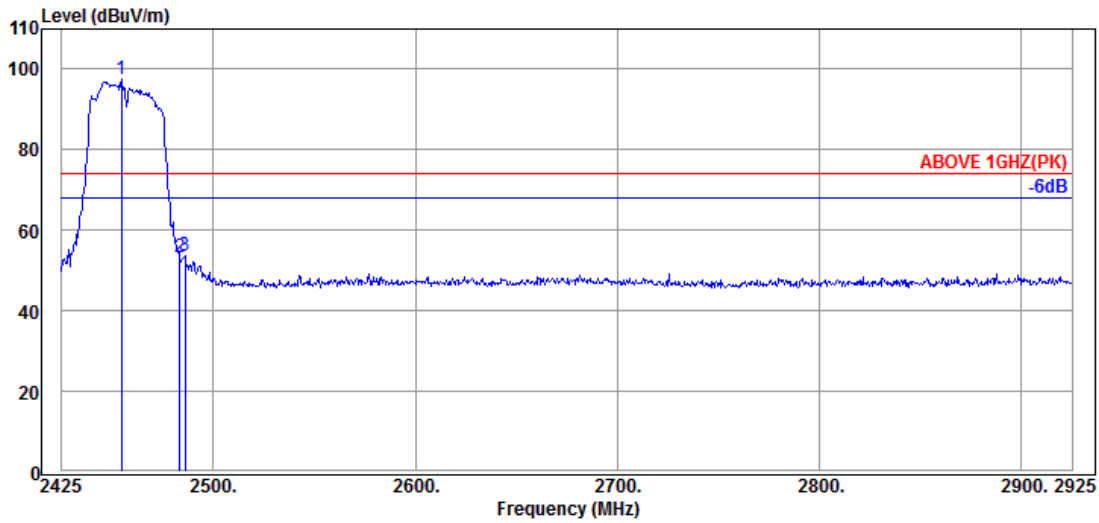
Antenna at Horizontal Polarization

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
@ 2448.000	28.60	5.78	39.91	83.06	77.53	---	---	Average
2483.500	28.60	5.83	39.91	38.73	33.25	54.00	20.75	Average
2886.500	29.57	6.34	40.00	37.38	33.29	54.00	20.71	Average

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

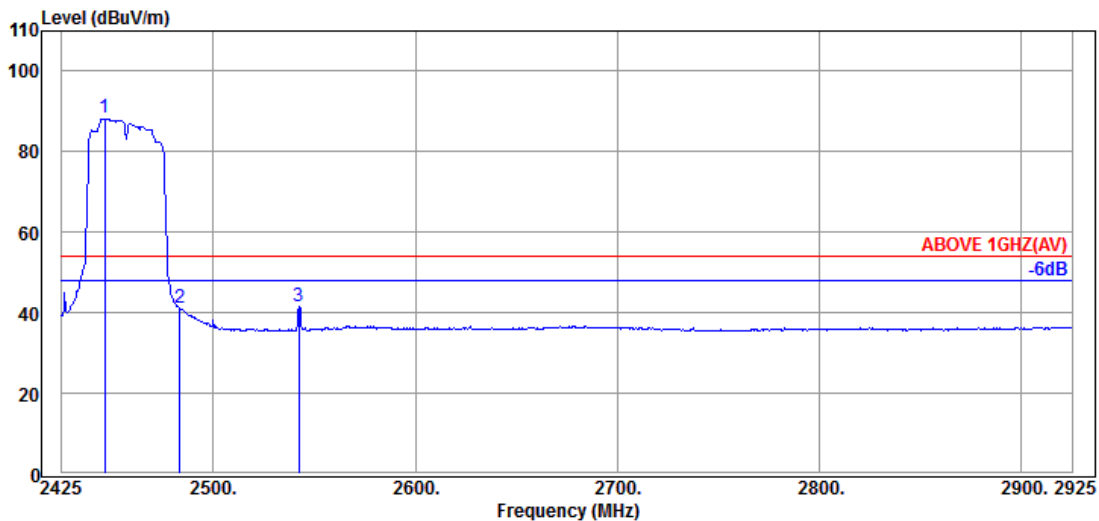


Mode	802.11n-HT40	Frequency	TX 2457MHz
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**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2454.500	28.60	5.81	39.91	103.13	97.63	---	---	Peak
2483.500	28.60	5.83	39.91	58.64	53.16	74.00	20.84	Peak
2486.000	28.60	5.83	39.91	59.33	53.85	74.00	20.15	Peak

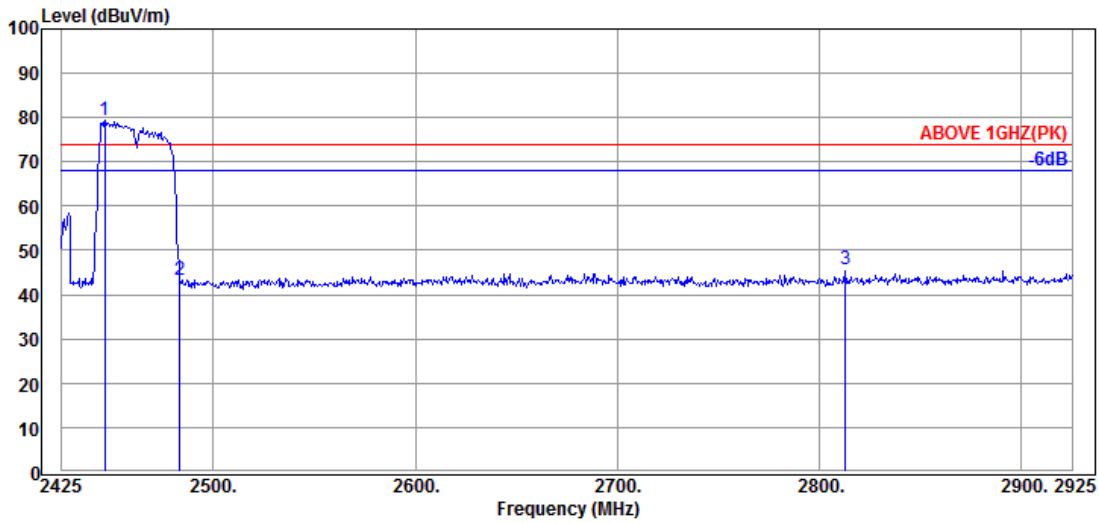


**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.500	28.60	5.78	39.91	94.02	88.49	---	---	Average
2483.500	28.60	5.83	39.91	46.62	41.14	54.00	12.86	Average
2542.500	28.69	5.92	39.92	47.07	41.76	54.00	12.24	Average

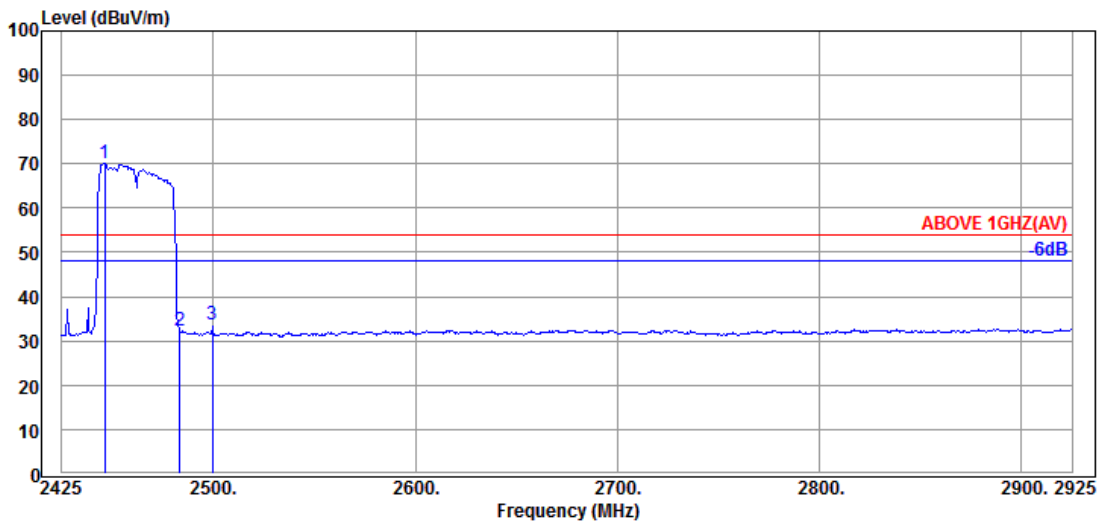
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.500	28.60	5.78	39.91	85.05	79.52	---	---	Peak
2483.500	28.60	5.83	39.91	48.66	43.18	74.00	30.82	Peak
2813.000	29.27	6.26	39.99	50.33	45.87	74.00	28.13	Peak

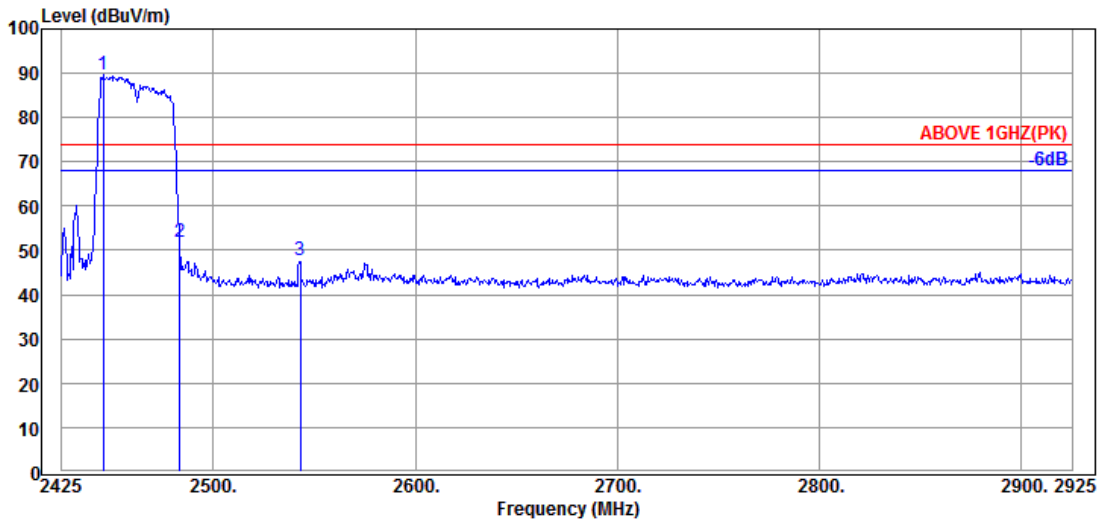


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.500	28.60	5.78	39.91	75.76	70.23	---	---	Average
2483.500	28.60	5.83	39.91	37.86	32.38	54.00	21.62	Average
2499.500	28.60	5.86	39.91	39.16	33.71	54.00	20.29	Average

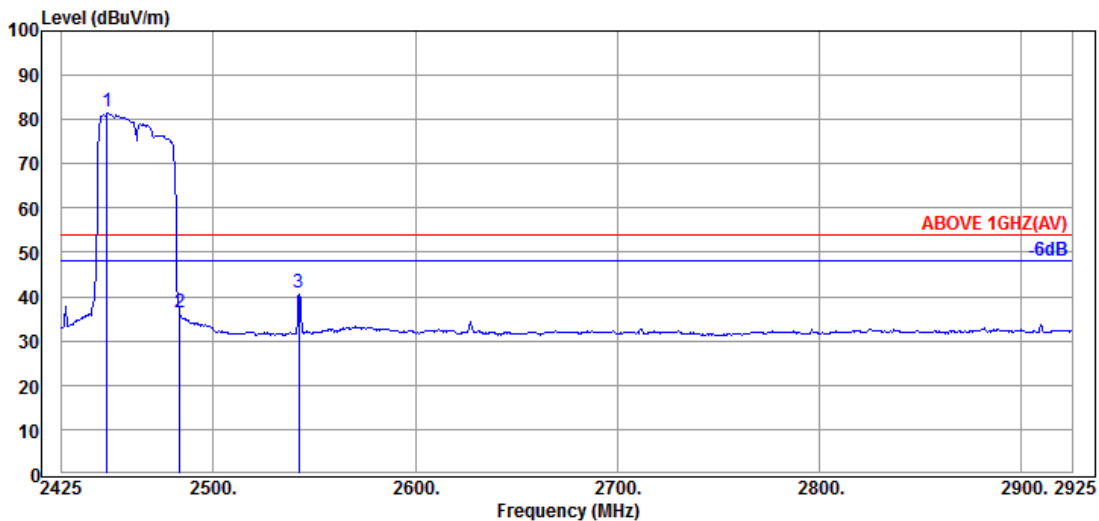
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.500	28.56	5.78	39.91	95.38	89.81	---	---	Peak
2483.500	28.60	5.83	39.91	57.27	51.79	74.00	22.21	Peak
2543.000	28.69	5.92	39.92	53.16	47.85	74.00	26.15	Peak

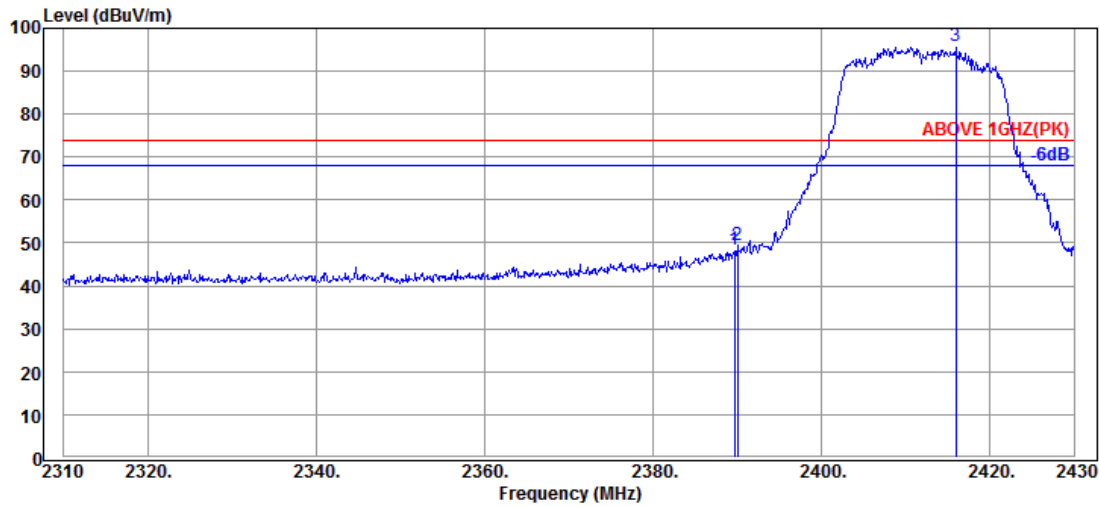


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2447.500	28.60	5.78	39.91	87.20	81.67	---	---	Average
2483.500	28.60	5.83	39.91	41.97	36.49	54.00	17.51	Average
2542.500	28.69	5.92	39.92	46.34	41.03	54.00	12.97	Average

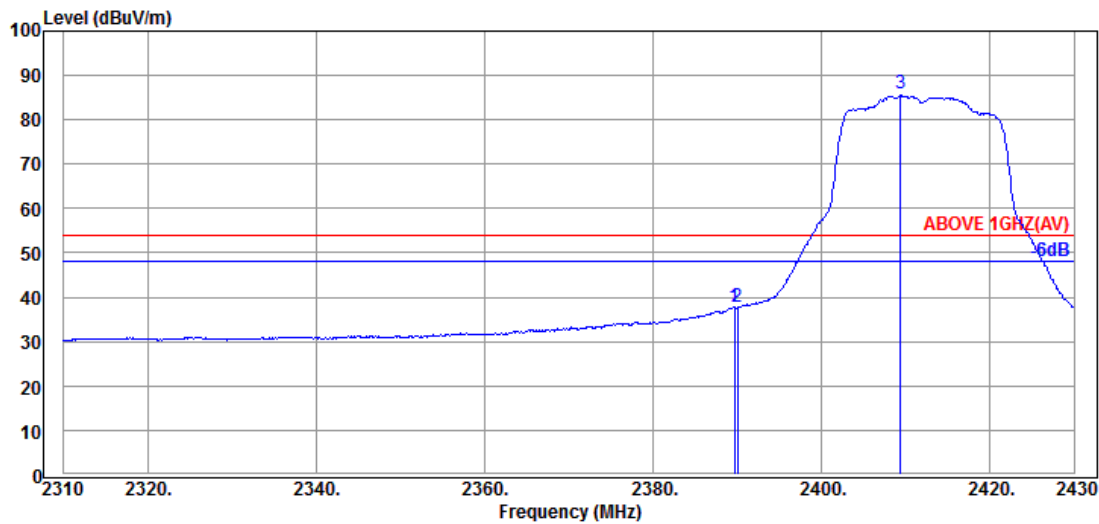
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	28.27	5.70	39.91	54.42	48.48	74.00	25.52	Peak
2390.040	28.27	5.70	39.91	55.57	49.63	74.00	24.37	Peak
@ 2415.960	28.39	5.73	39.91	101.70	95.91	---	---	Peak

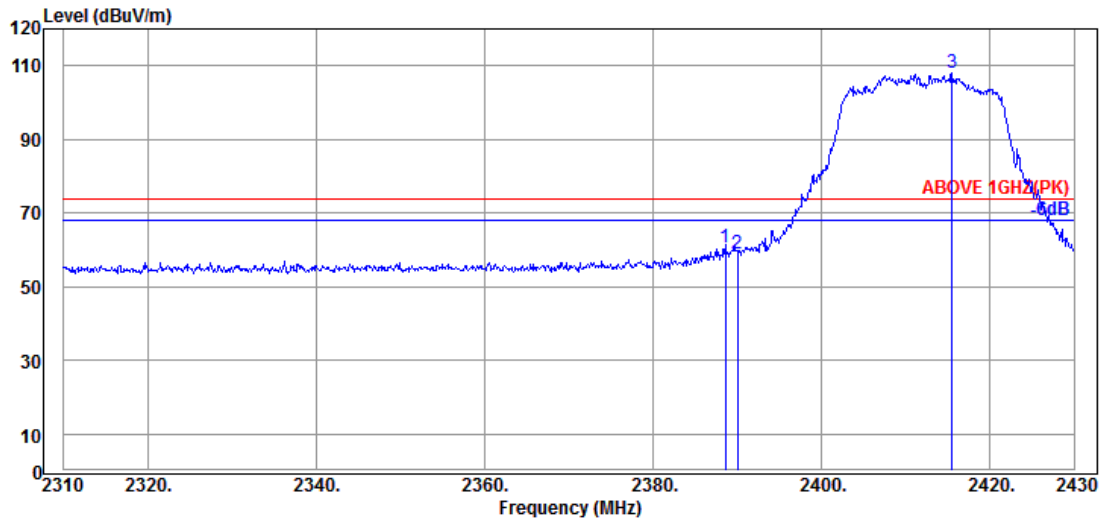


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	28.27	5.70	39.91	43.85	37.91	54.00	16.09	Average
2390.040	28.27	5.70	39.91	43.65	37.71	54.00	16.29	Average
@ 2409.360	28.34	5.73	39.91	91.64	85.80	---	---	Average

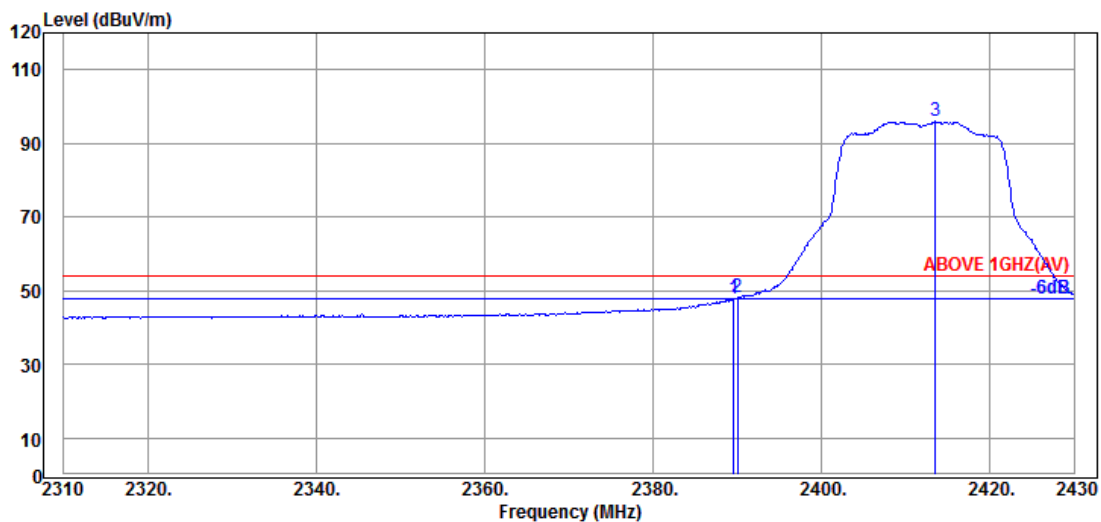
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.600	28.27	5.70	39.91	66.39	60.45	74.00	13.55	Peak
2390.040	28.27	5.70	39.91	65.02	59.08	74.00	14.92	Peak
@ 2415.480	28.39	5.73	39.91	113.00	107.21	---	---	Peak

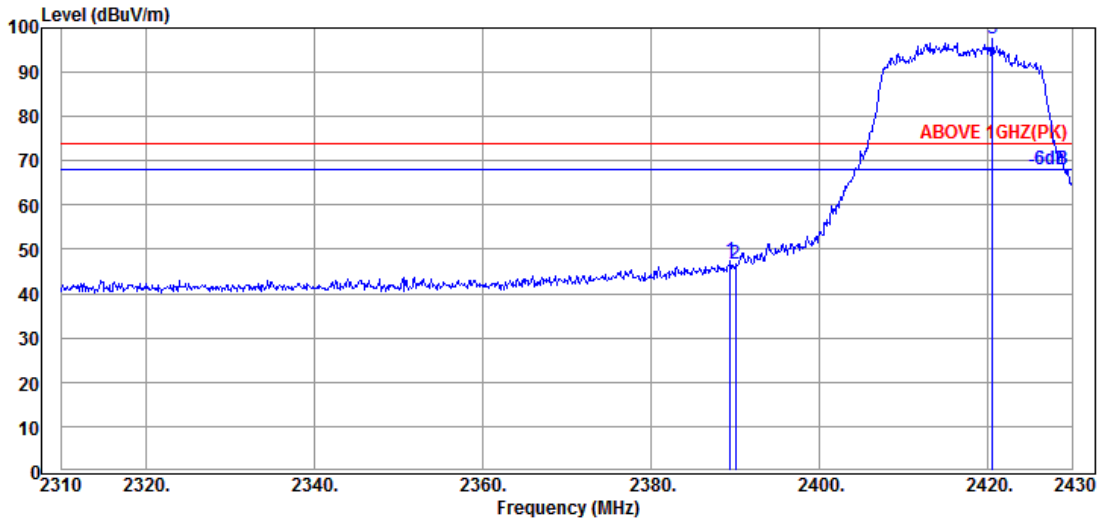


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	28.27	5.70	39.91	53.86	47.92	54.00	6.08	Average
2390.040	28.27	5.70	39.91	54.12	48.18	54.00	5.82	Average
@ 2413.560	28.39	5.73	39.91	101.89	96.10	---	---	Average

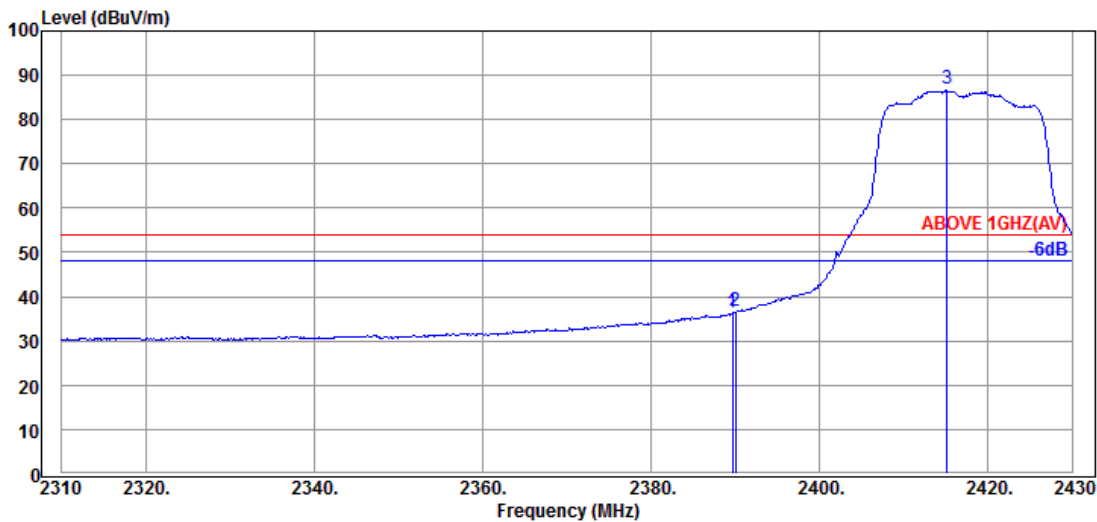
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.440	28.27	5.70	39.91	53.51	47.57	74.00	26.43	Peak
2390.040	28.27	5.70	39.91	52.82	46.88	74.00	27.12	Peak
@ 2420.520	28.43	5.76	39.91	103.41	97.69	---	---	Peak

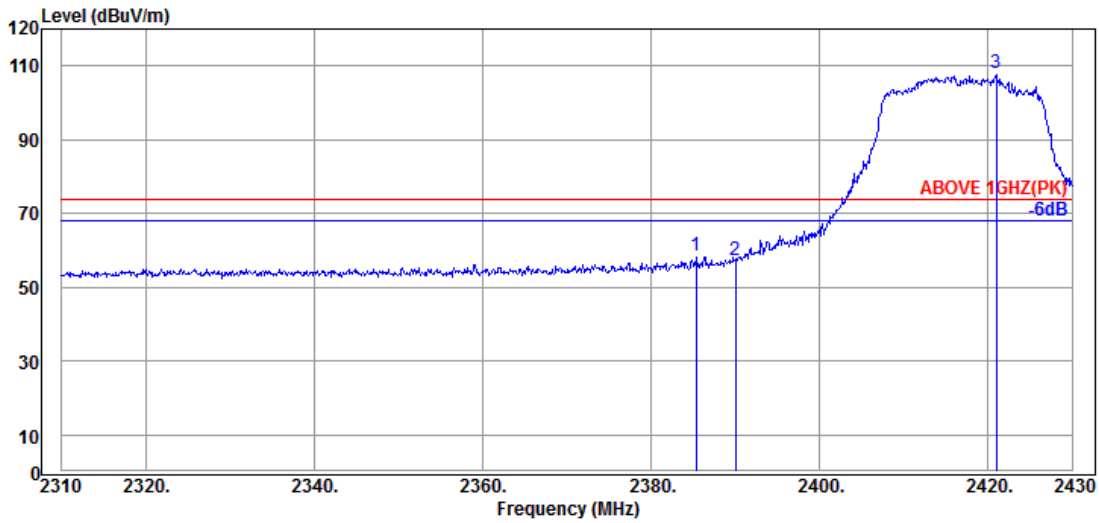


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	28.27	5.70	39.91	42.41	36.47	54.00	17.53	Average
2390.040	28.27	5.70	39.91	42.60	36.66	54.00	17.34	Average
@ 2415.120	28.39	5.73	39.91	92.59	86.80	---	---	Average

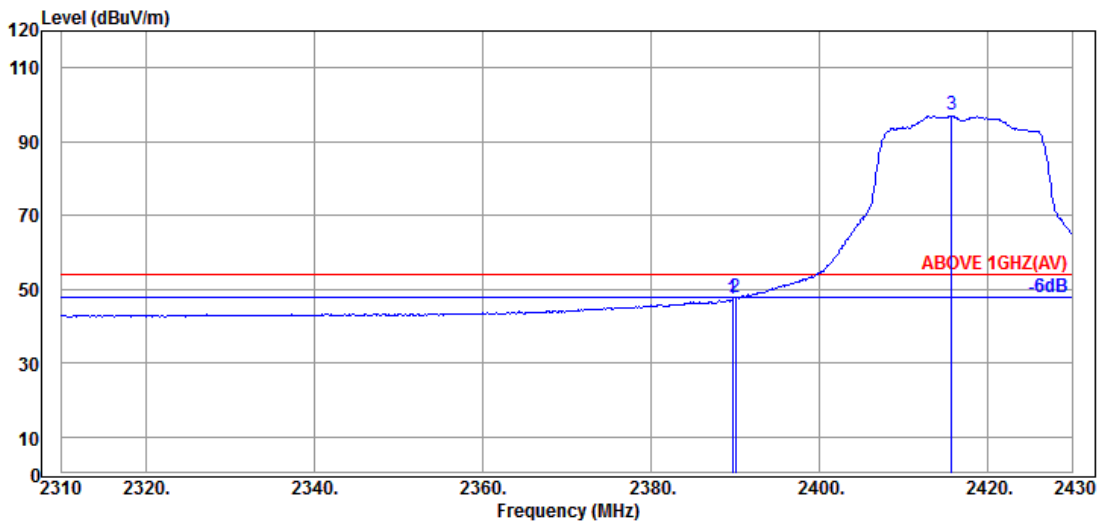
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2385.360	28.27	5.68	39.91	64.44	58.48	74.00	15.52	Peak
2390.040	28.27	5.70	39.91	63.27	57.33	74.00	16.67	Peak
@ 2421.000	28.43	5.76	39.91	113.66	107.94	---	---	Peak

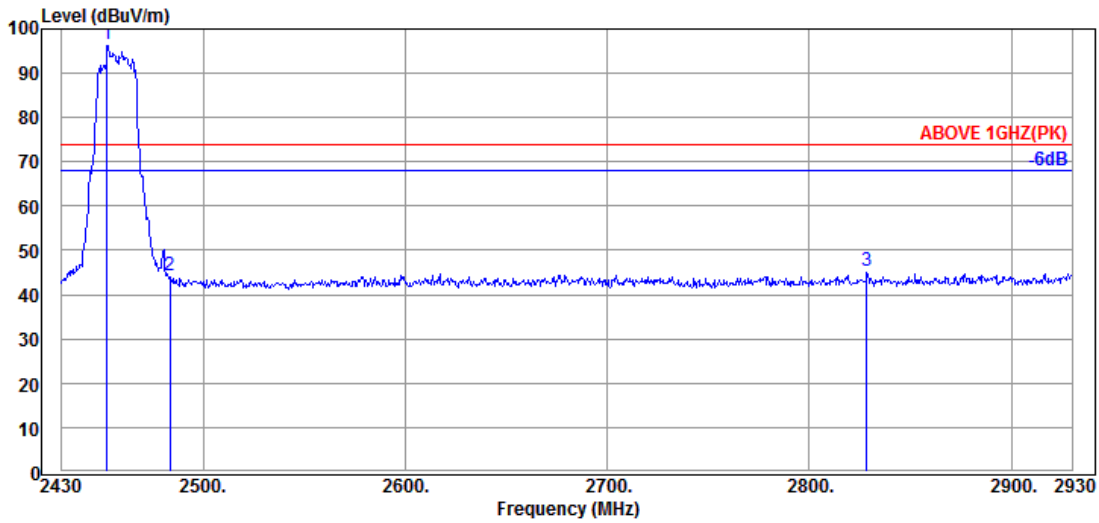


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	28.27	5.70	39.91	53.42	47.48	54.00	6.52	Average
2390.040	28.27	5.70	39.91	53.82	47.88	54.00	6.12	Average
@ 2415.720	28.39	5.73	39.91	102.96	97.17	---	---	Average

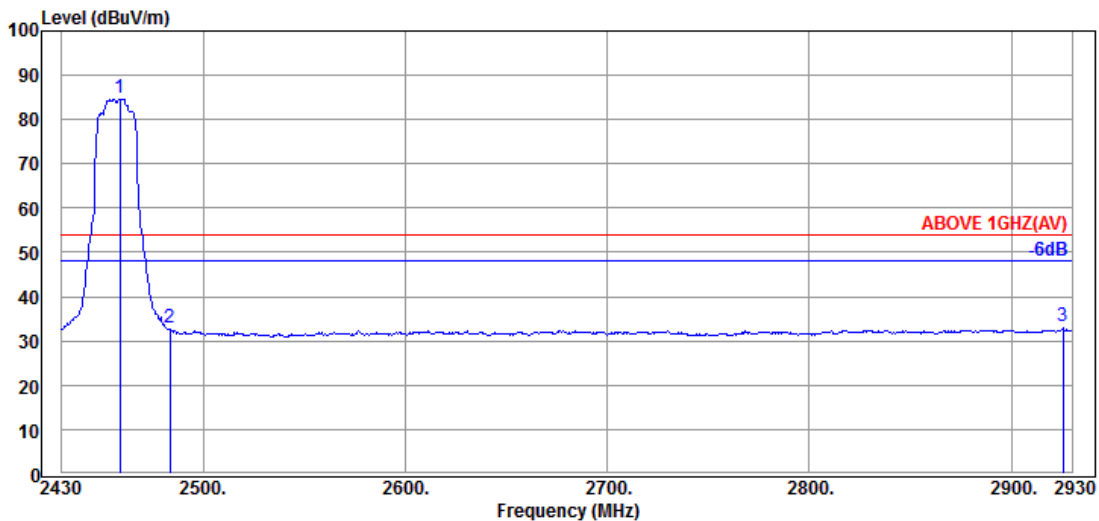
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2452.500	28.60	5.78	39.91	102.08	96.55	---	---	Peak
2483.500	28.60	5.83	39.91	49.68	44.20	74.00	29.80	Peak
2828.500	29.33	6.28	39.99	49.83	45.45	74.00	28.55	Peak



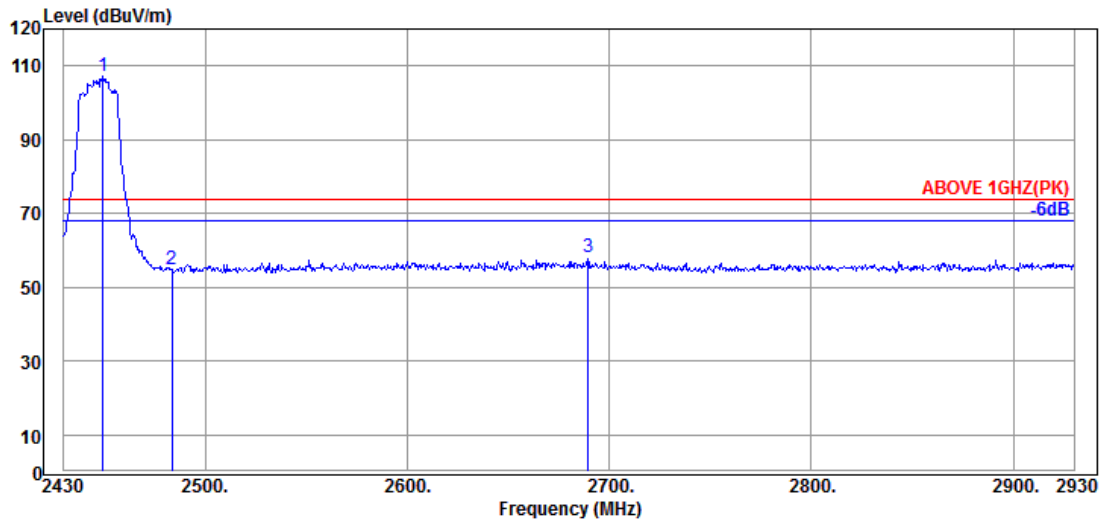
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2459.000	28.60	5.81	39.91	90.47	84.97	---	---	Average
2483.500	28.60	5.83	39.91	38.41	32.93	54.00	21.07	Average
2925.500	29.75	6.38	40.01	37.05	33.17	54.00	20.83	Average

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

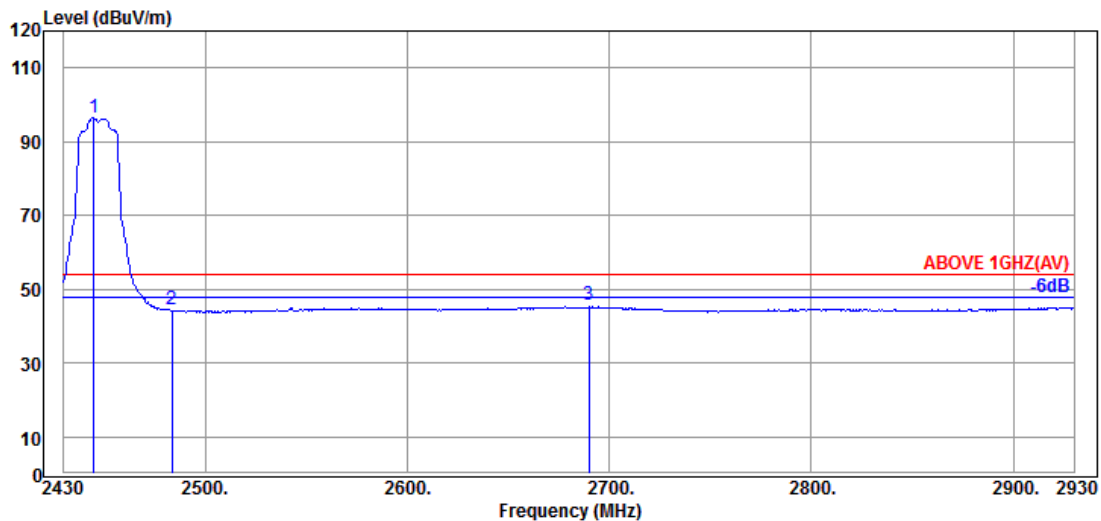


Mode	802.11ax-HE20	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2449.500	28.60	5.78	39.91	112.93	107.40	---	---	Peak
2483.500	28.60	5.83	39.91	60.51	55.03	74.00	18.97	Peak
2689.500	29.04	6.09	39.96	62.90	58.07	74.00	15.93	Peak

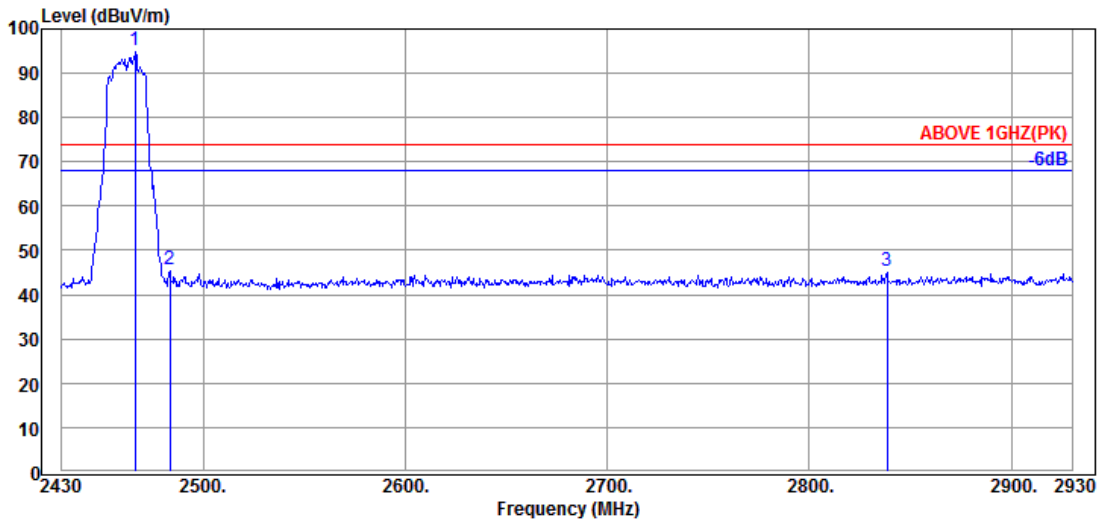


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2445.000	28.56	5.78	39.91	102.15	96.58	---	---	Average
2483.500	28.60	5.83	39.91	49.91	44.43	54.00	9.57	Average
2690.000	29.04	6.09	39.96	50.59	45.76	54.00	8.24	Average

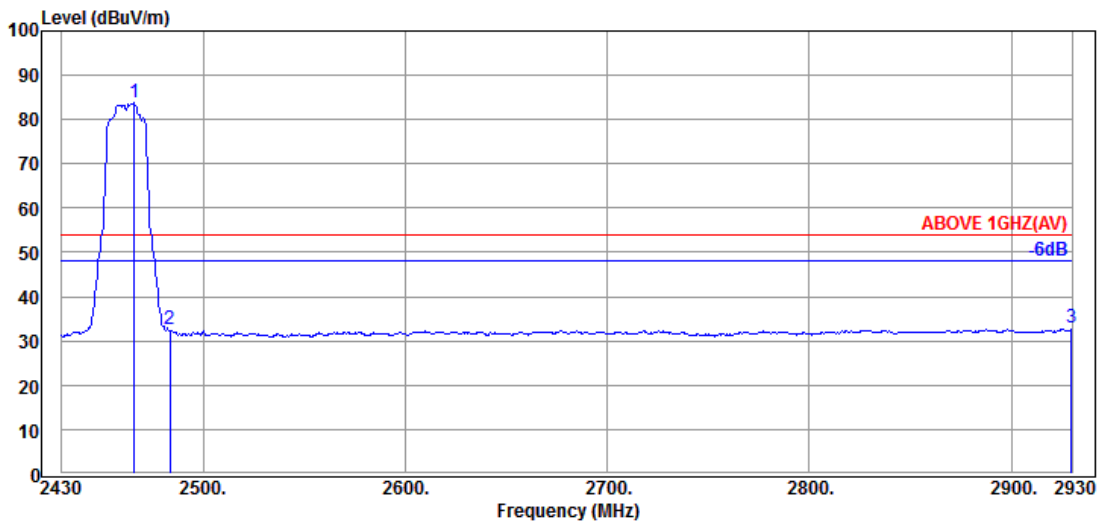
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2466.500	28.60	5.81	39.91	100.77	95.27	---	---	Peak
2483.500	28.60	5.83	39.91	51.21	45.73	74.00	28.27	Peak
2838.500	29.37	6.28	39.99	49.72	45.38	74.00	28.62	Peak

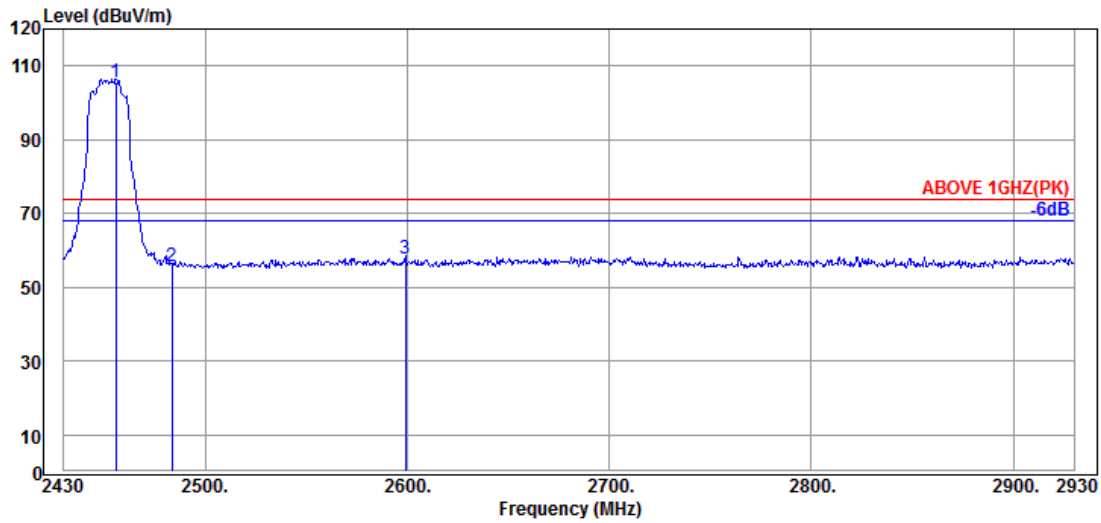


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2466.000	28.60	5.81	39.91	89.52	84.02	---	---	Average
2483.500	28.60	5.83	39.91	38.18	32.70	54.00	21.30	Average
2929.500	29.80	6.41	40.01	36.95	33.15	54.00	20.85	Average

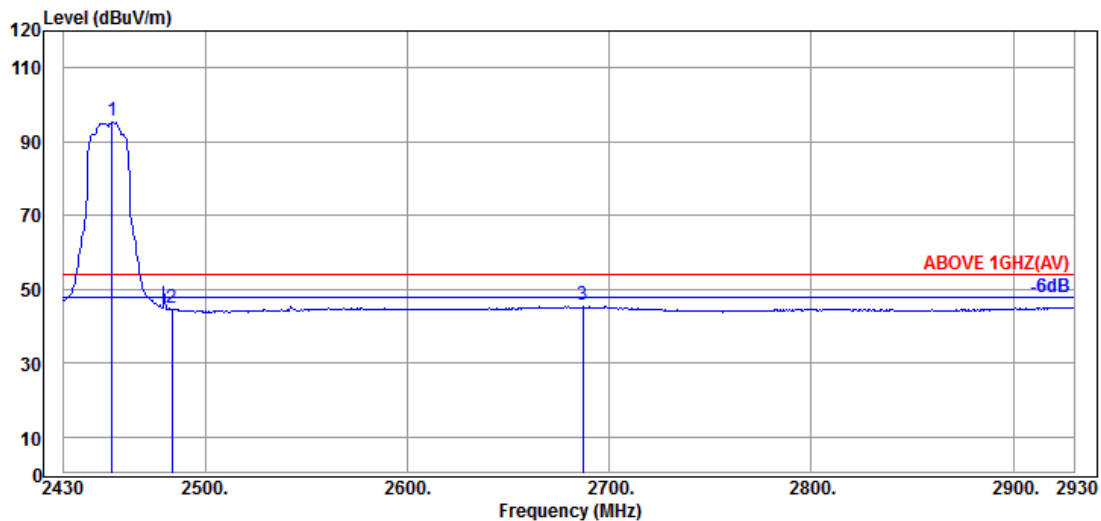
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2456.000	28.60	5.81	39.91	111.24	105.74	---	---	Peak
2483.500	28.60	5.83	39.91	61.29	55.81	74.00	18.19	Peak
2599.000	29.04	5.99	39.93	62.67	57.77	74.00	16.23	Peak

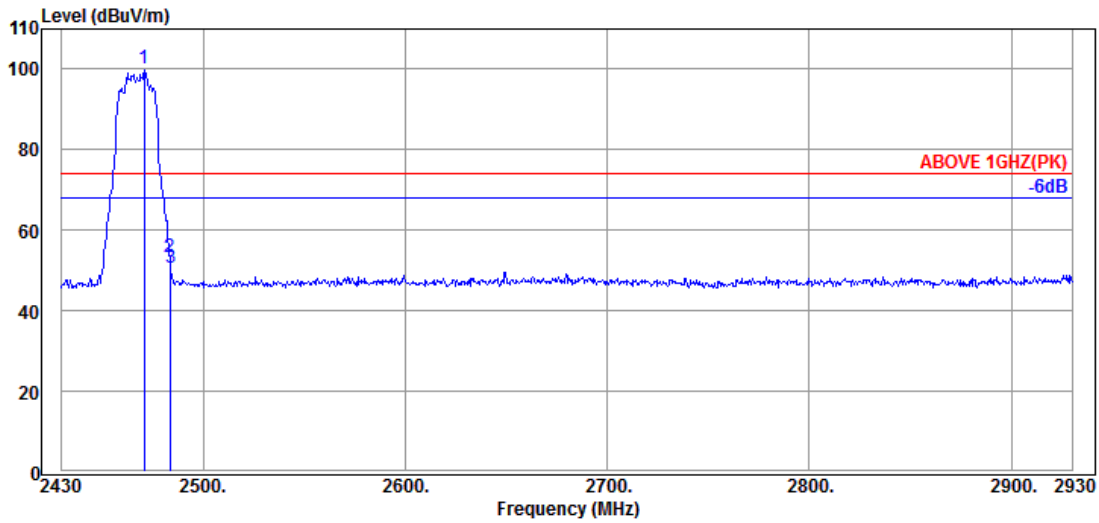


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2454.000	28.60	5.81	39.91	101.08	95.58	---	---	Average
2483.500	28.60	5.83	39.91	50.33	44.85	54.00	9.15	Average
2687.000	29.04	6.09	39.96	50.53	45.70	54.00	8.30	Average

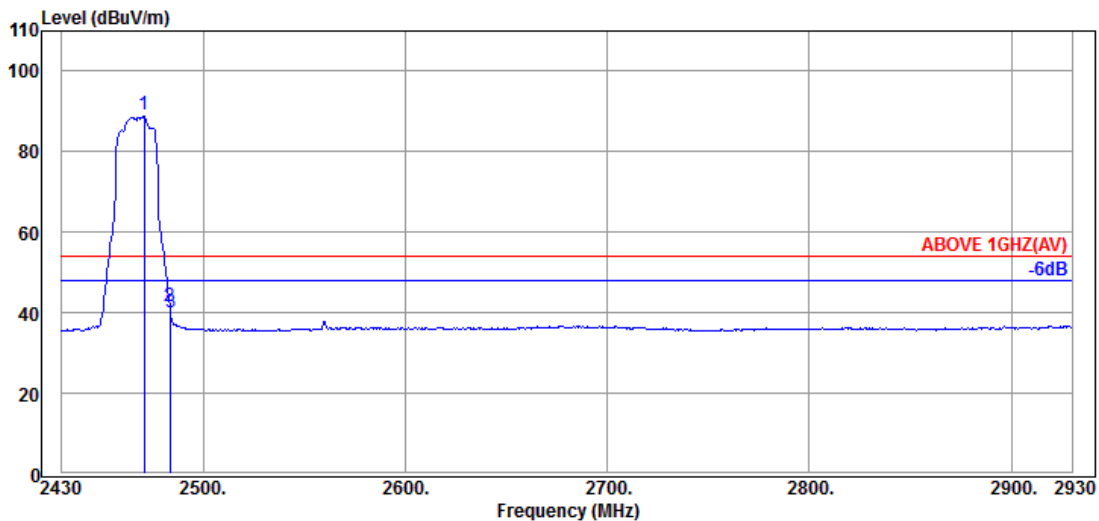
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2467MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2471.000	28.60	5.83	39.91	105.57	100.09	---	---	Peak
2483.500	28.60	5.83	39.91	58.65	53.17	74.00	20.83	Peak
2484.000	28.60	5.83	39.91	56.13	50.65	74.00	23.35	Peak

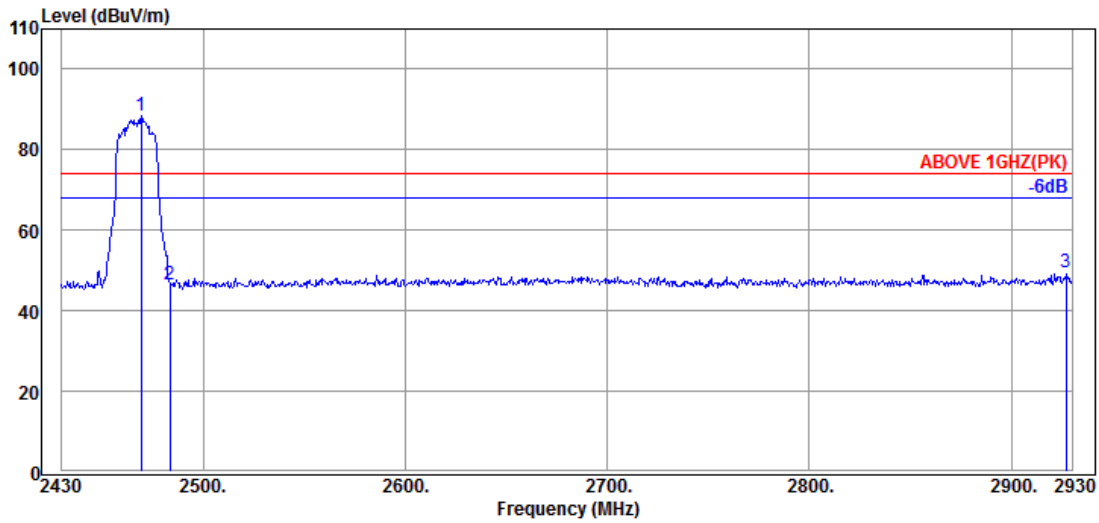


**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2471.000	28.60	5.83	39.91	94.54	89.06	---	---	Average
2483.500	28.60	5.83	39.91	47.24	41.76	54.00	12.24	Average
2484.000	28.60	5.83	39.91	45.58	40.10	54.00	13.90	Average

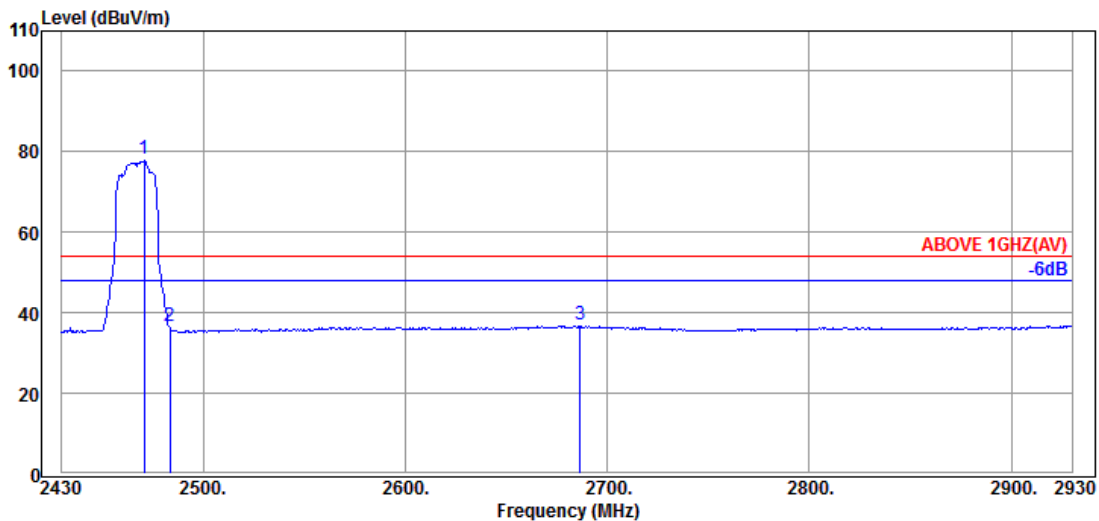
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2469.500	28.60	5.81	39.91	94.14	88.64	---	---	Peak
2483.500	28.60	5.83	39.91	51.84	46.36	74.00	27.64	Peak
2927.000	29.80	6.38	40.01	53.49	49.66	74.00	24.34	Peak

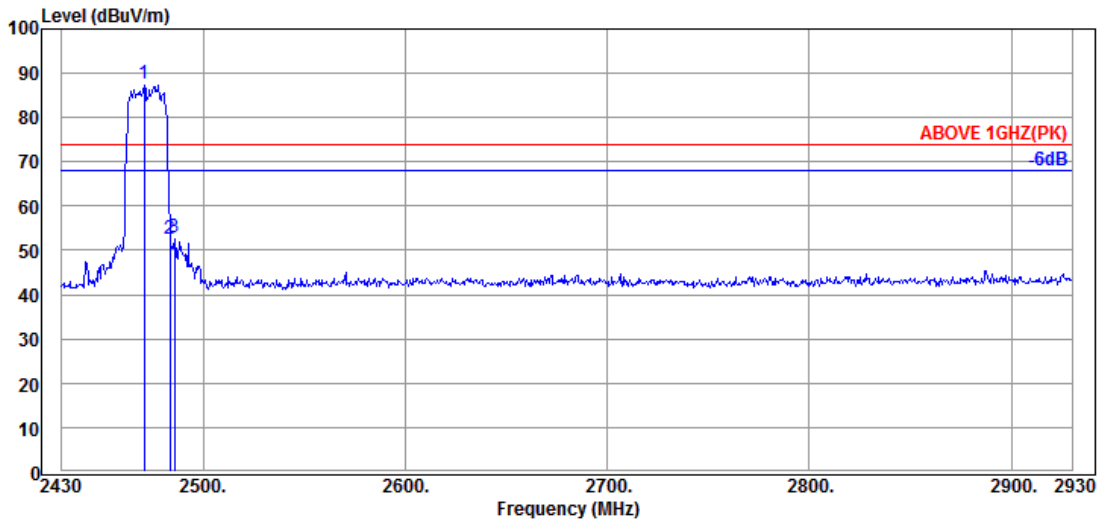


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2471.000	28.60	5.83	39.91	83.56	78.08	---	---	Average
2483.500	28.60	5.83	39.91	42.01	36.53	54.00	17.47	Average
2686.500	29.04	6.09	39.96	41.92	37.09	54.00	16.91	Average

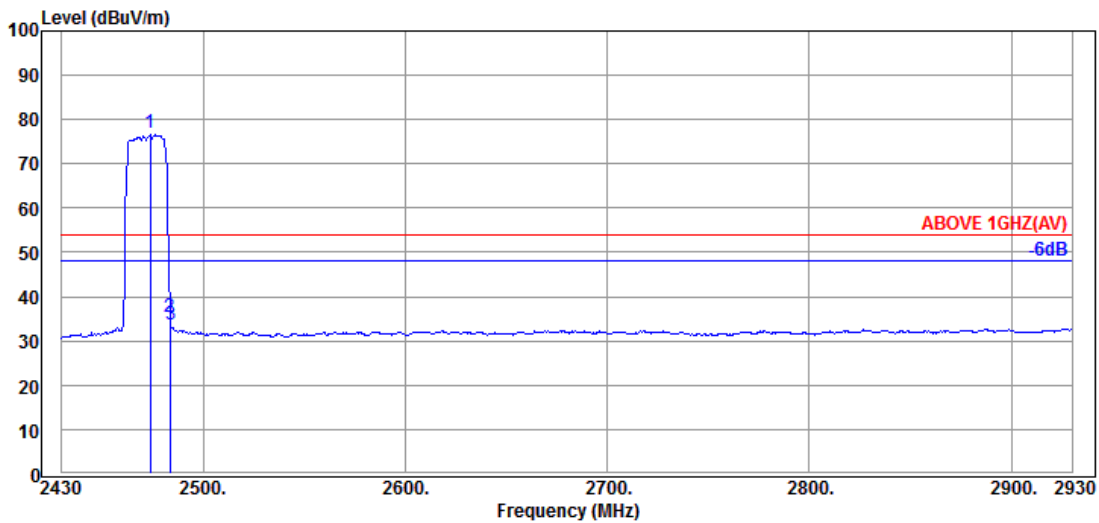
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2471.000	28.60	5.83	39.91	93.14	87.66	---	---	Peak
2483.500	28.60	5.83	39.91	57.94	52.46	74.00	21.54	Peak
2486.000	28.60	5.83	39.91	58.25	52.77	74.00	21.23	Peak

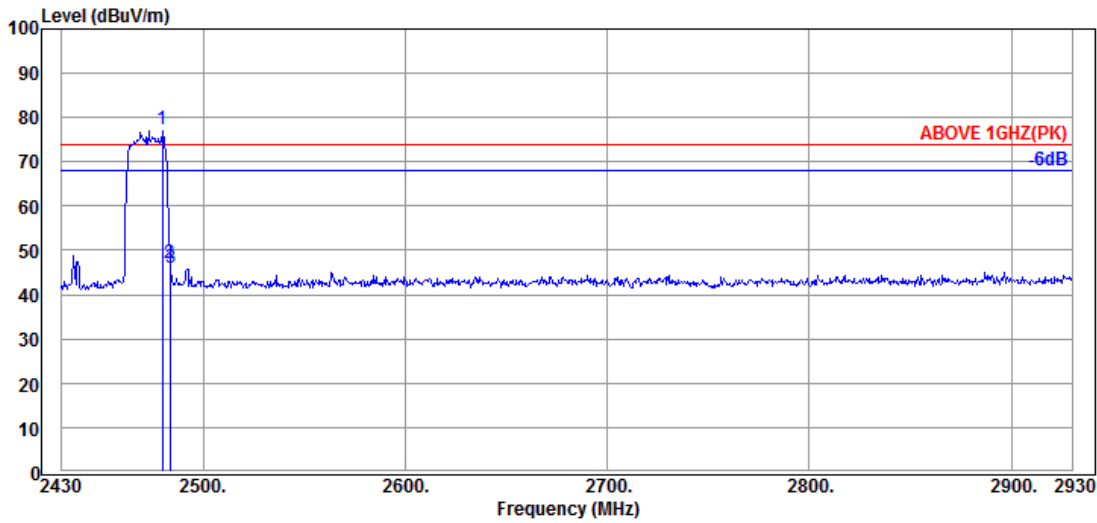


Antenna at Horizontal Polarization

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
@ 2474.000	28.60	5.83	39.91	82.29	76.81	---	---	Average
2483.500	28.60	5.83	39.91	40.80	35.32	54.00	18.68	Average
2484.000	28.60	5.83	39.91	38.99	33.51	54.00	20.49	Average

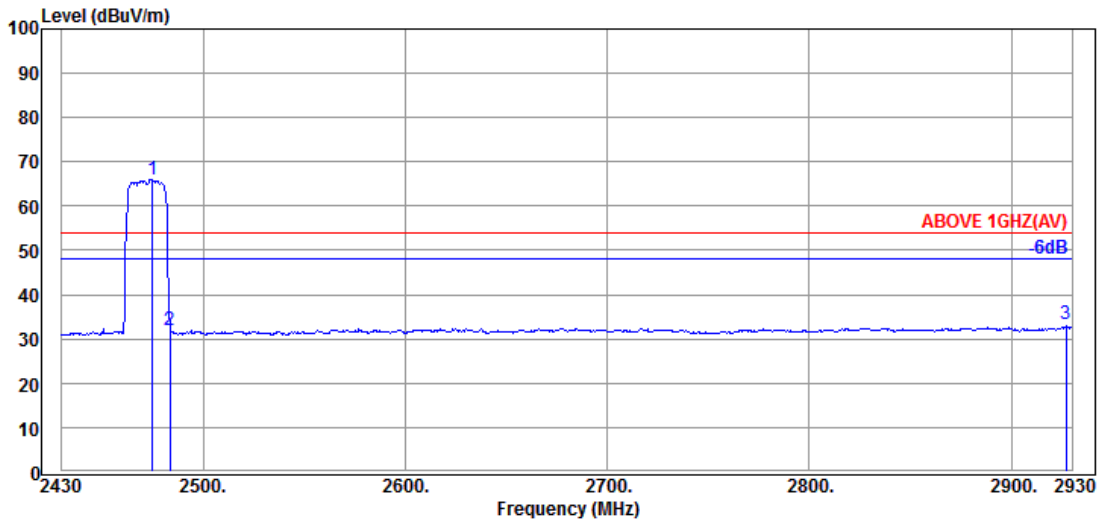
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	28.60	5.83	39.91	82.87	77.39	---	---	Peak
2483.500	28.60	5.83	39.91	52.43	46.95	74.00	27.05	Peak
2484.000	28.60	5.83	39.91	51.59	46.11	74.00	27.89	Peak

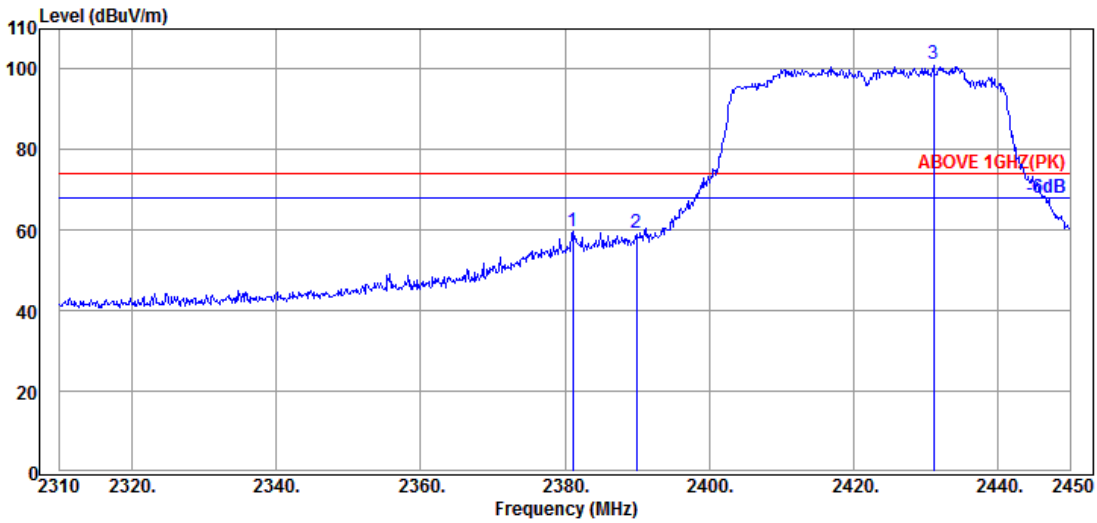


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2475.000	28.60	5.83	39.91	71.63	66.15	---	---	Average
2483.500	28.60	5.83	39.91	37.52	32.04	54.00	21.96	Average
2927.000	29.80	6.38	40.01	37.06	33.23	54.00	20.77	Average

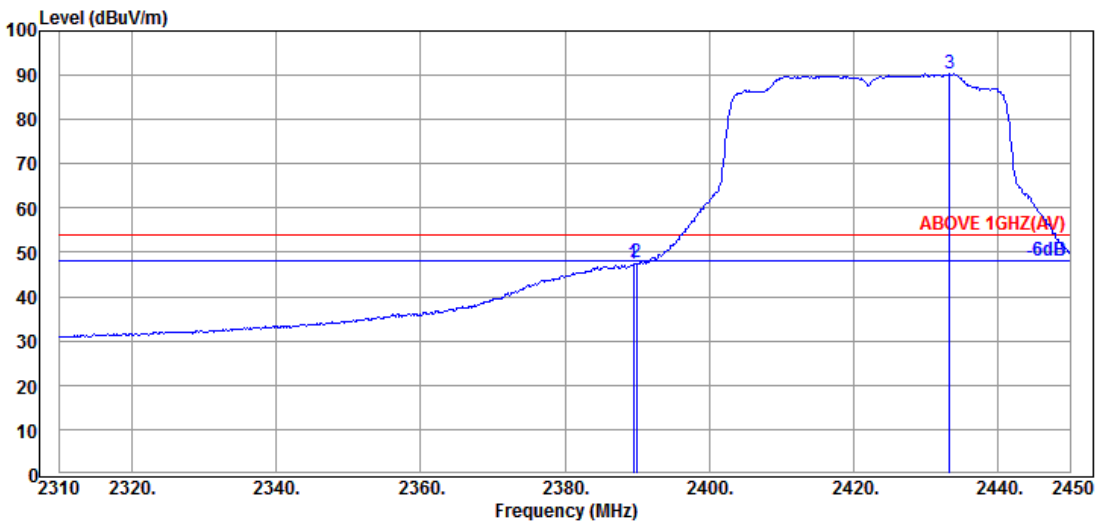
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2381.120	28.26	5.68	39.91	65.72	59.75	74.00	14.25	Peak
2389.940	28.27	5.70	39.91	65.23	59.29	74.00	14.71	Peak
@ 2431.100	28.47	5.76	39.91	106.87	101.19	---	---	Peak



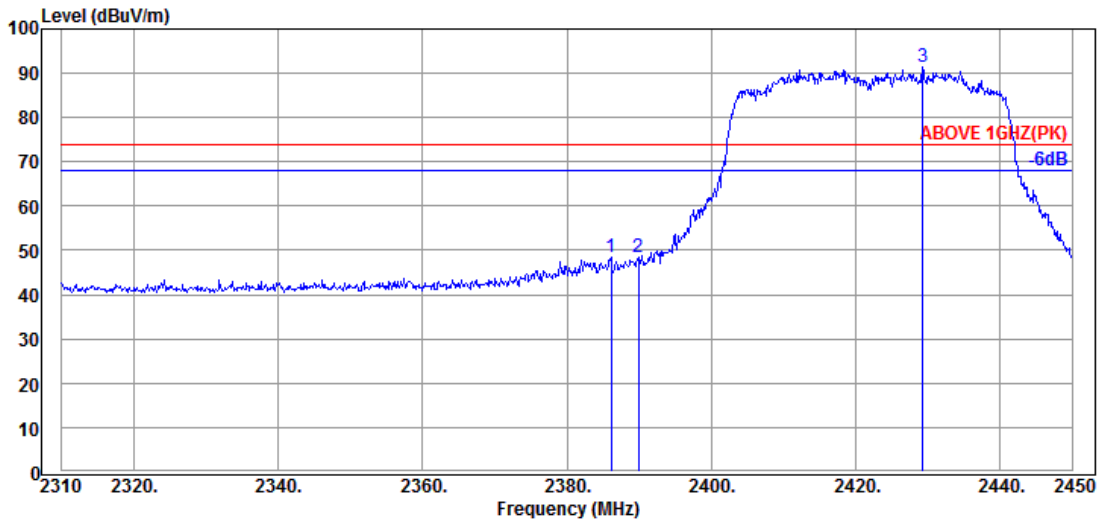
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.520	28.27	5.70	39.91	53.42	47.48	54.00	6.52	Average
2389.940	28.27	5.70	39.91	53.69	47.75	54.00	6.25	Average
@ 2433.340	28.51	5.76	39.91	96.17	90.53	---	---	Average

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

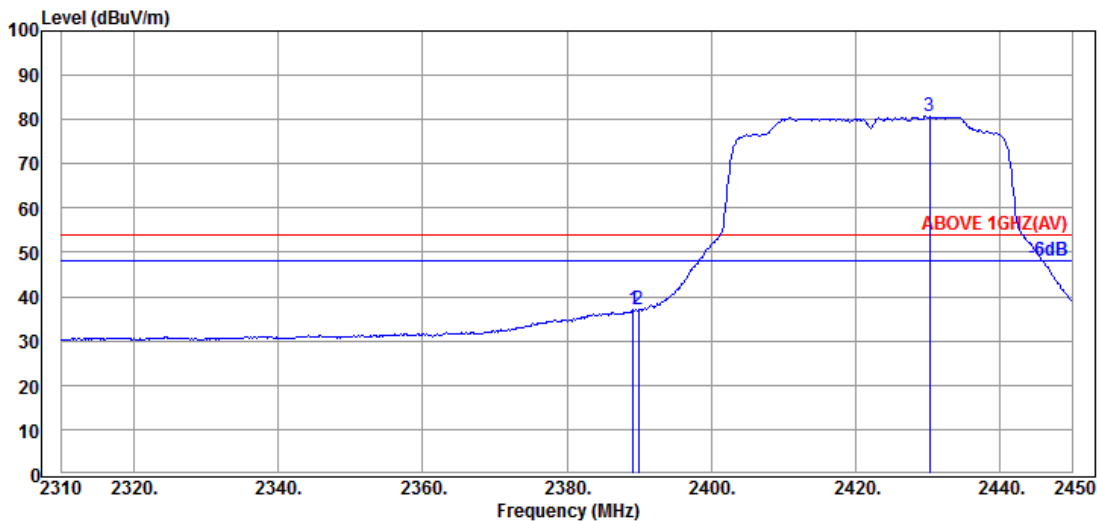


Mode	802.11ax-HE40	Frequency	TX 2422MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2386.160	28.27	5.70	39.91	54.51	48.57	74.00	25.43	Peak
2389.940	28.27	5.70	39.91	54.53	48.59	74.00	25.41	Peak
@ 2429.280	28.47	5.76	39.91	97.24	91.56	---	---	Peak

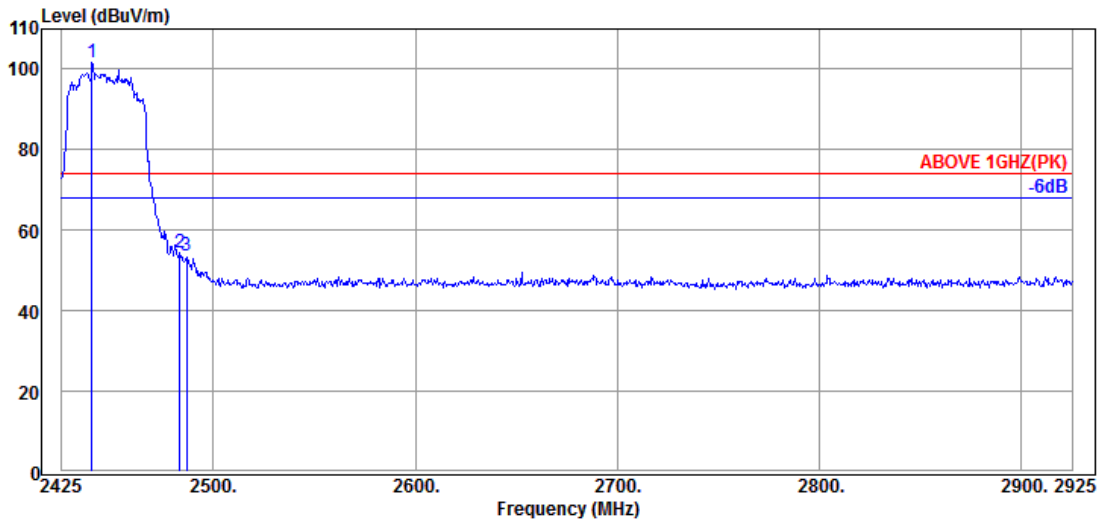


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.240	28.27	5.70	39.91	43.21	37.27	54.00	16.73	Average
2389.940	28.27	5.70	39.91	43.20	37.26	54.00	16.74	Average
@ 2430.260	28.47	5.76	39.91	86.53	80.85	---	---	Average

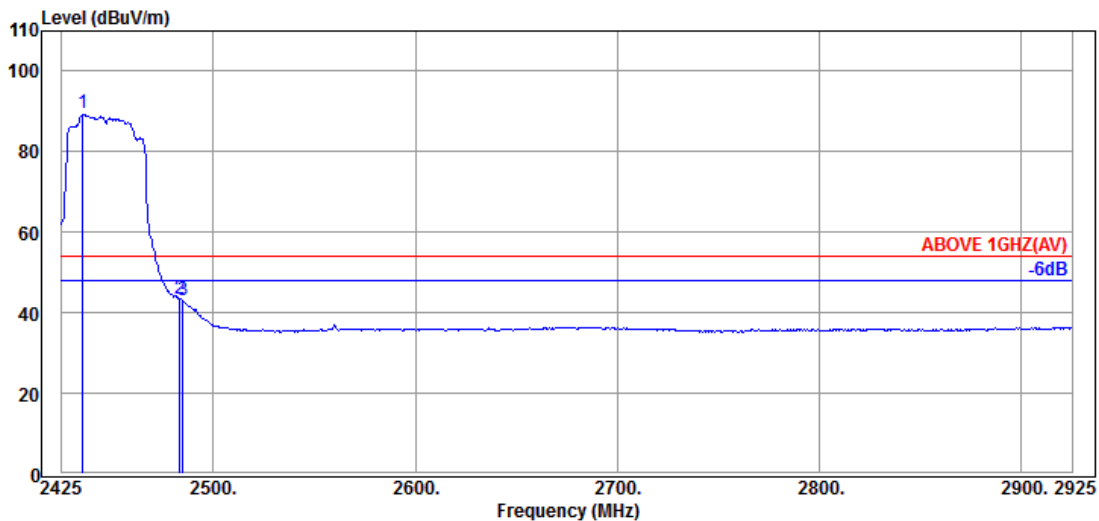
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2447MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2440.000	28.56	5.78	39.91	107.34	101.77	---	---	Peak
2483.500	28.60	5.83	39.91	60.04	54.56	74.00	19.44	Peak
2487.000	28.60	5.83	39.91	59.16	53.68	74.00	20.32	Peak

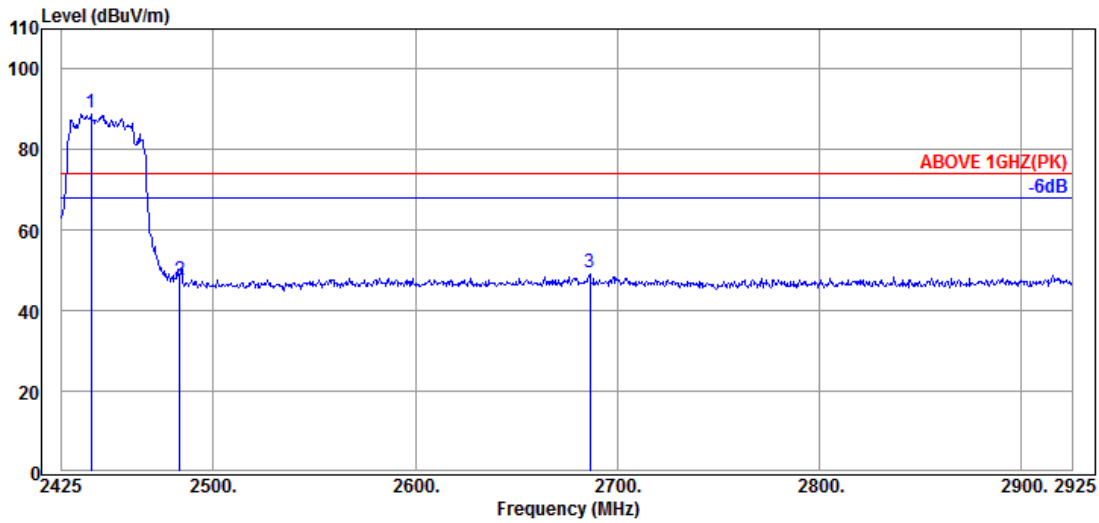


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2435.500	28.51	5.76	39.91	95.13	89.49	---	---	Average
2483.500	28.60	5.83	39.91	49.07	43.59	54.00	10.41	Average
2485.000	28.60	5.83	39.91	48.45	42.97	54.00	11.03	Average

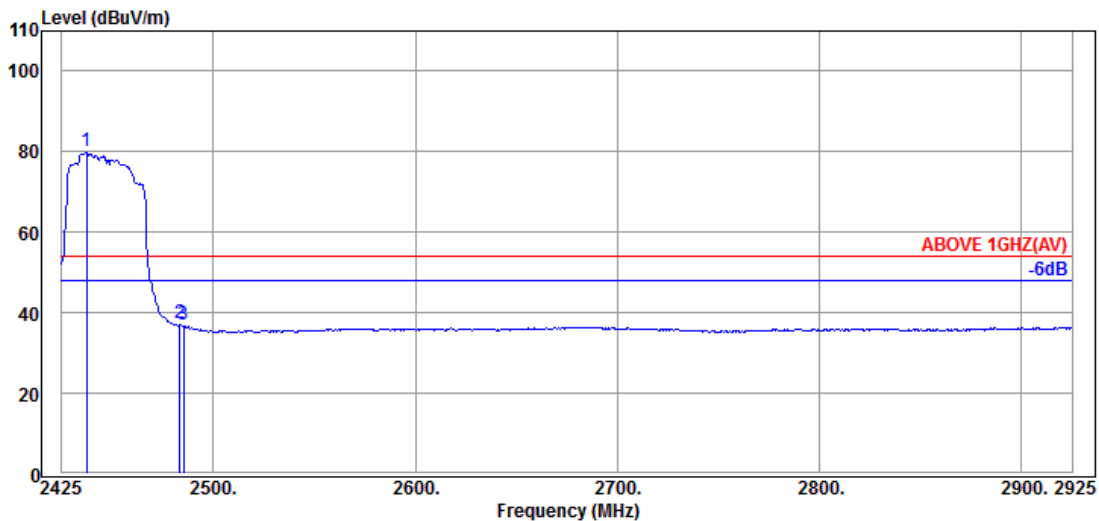
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2447MHz
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**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2439.500	28.56	5.78	39.91	94.77	89.20	---	---	Peak
2483.500	28.60	5.83	39.91	53.03	47.55	74.00	26.45	Peak
2686.500	29.04	6.09	39.96	54.29	49.46	74.00	24.54	Peak

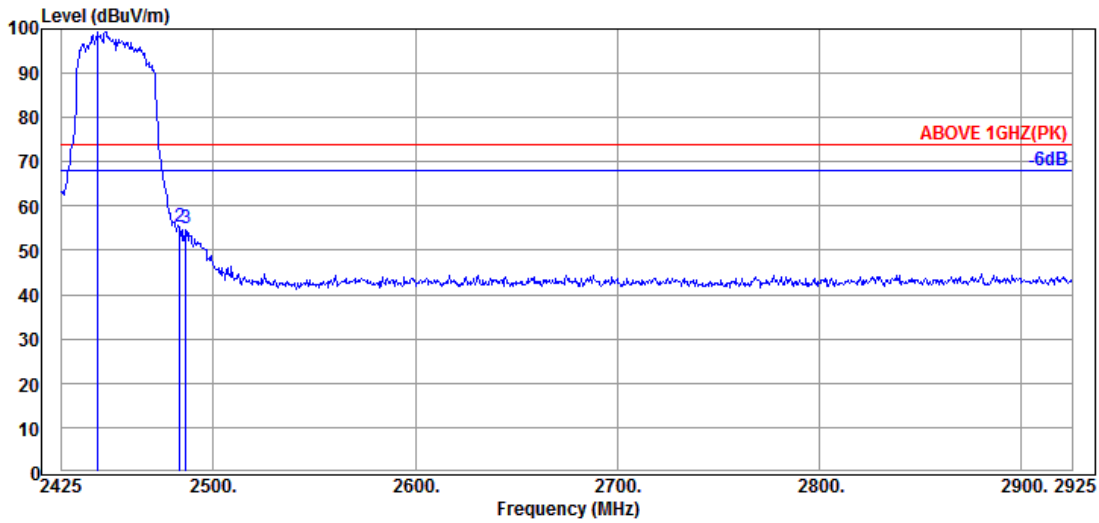


**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2437.500	28.51	5.78	39.91	85.69	80.07	---	---	Average
2483.500	28.60	5.83	39.91	42.75	37.27	54.00	16.73	Average
2485.500	28.60	5.83	39.91	42.40	36.92	54.00	17.08	Average

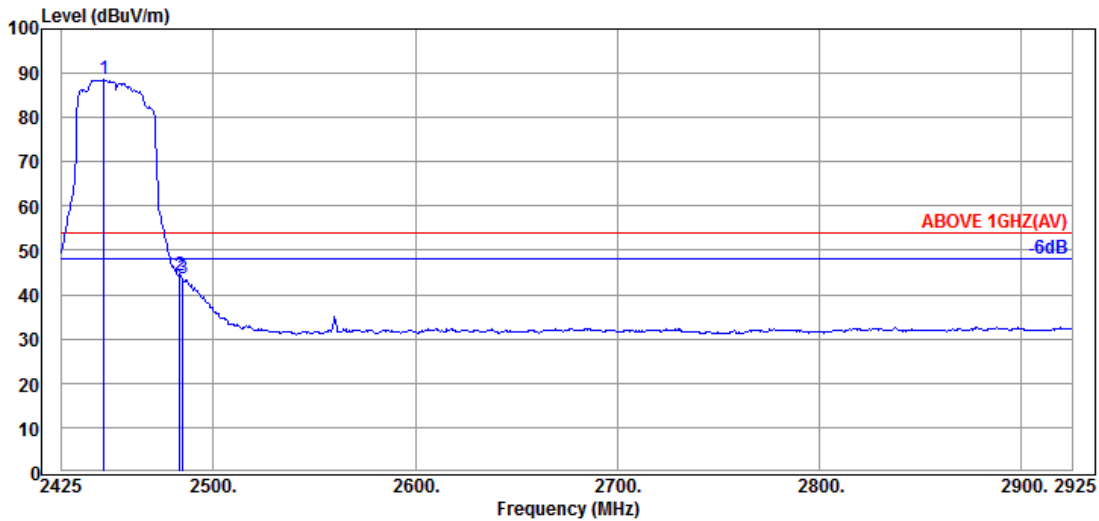
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2452MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2442.500	28.56	5.78	39.91	105.26	99.69	---	---	Peak
2483.500	28.60	5.83	39.91	60.75	55.27	74.00	18.73	Peak
2486.500	28.60	5.83	39.91	60.40	54.92	74.00	19.08	Peak

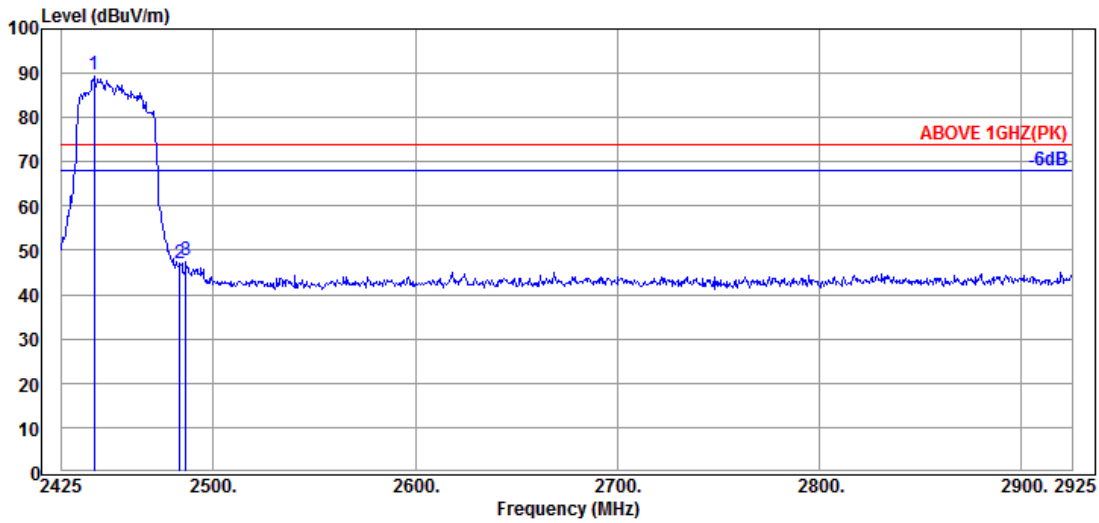


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.000	28.56	5.78	39.91	94.33	88.76	---	---	Average
2483.500	28.60	5.83	39.91	49.91	44.43	54.00	9.57	Average
2485.000	28.60	5.83	39.91	49.21	43.73	54.00	10.27	Average

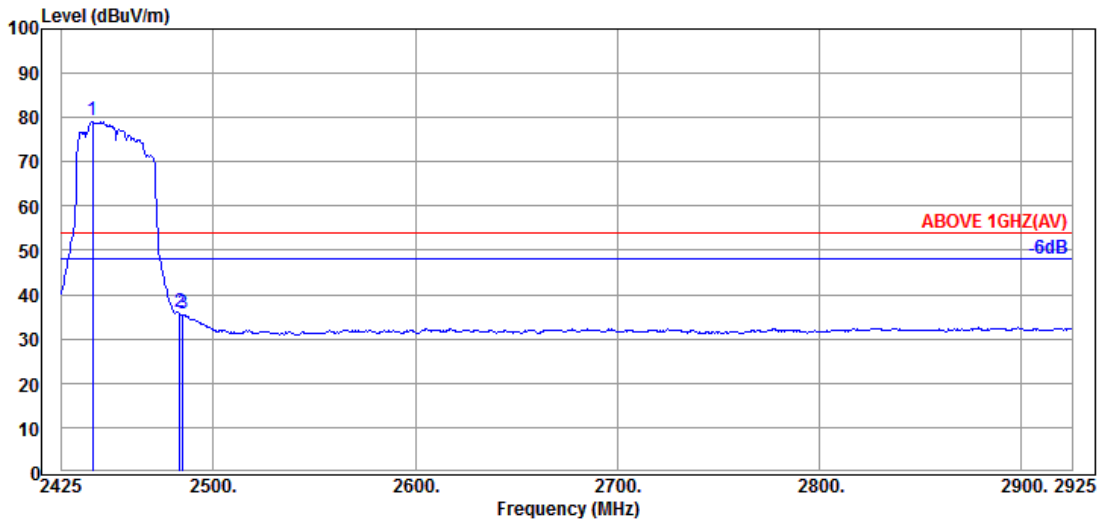
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2452MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2441.000	28.56	5.78	39.91	95.25	89.68	---	---	Peak
2483.500	28.60	5.83	39.91	52.67	47.19	74.00	26.81	Peak
2486.500	28.60	5.83	39.91	53.27	47.79	74.00	26.21	Peak

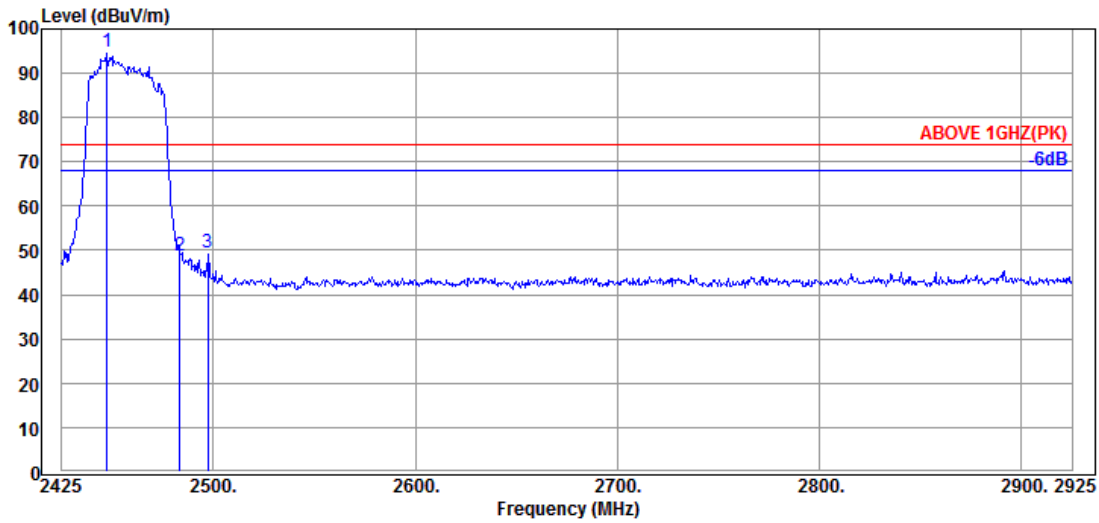


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2440.500	28.56	5.78	39.91	84.85	79.28	---	---	Average
2483.500	28.60	5.83	39.91	41.51	36.03	54.00	17.97	Average
2485.000	28.60	5.83	39.91	41.08	35.60	54.00	18.40	Average

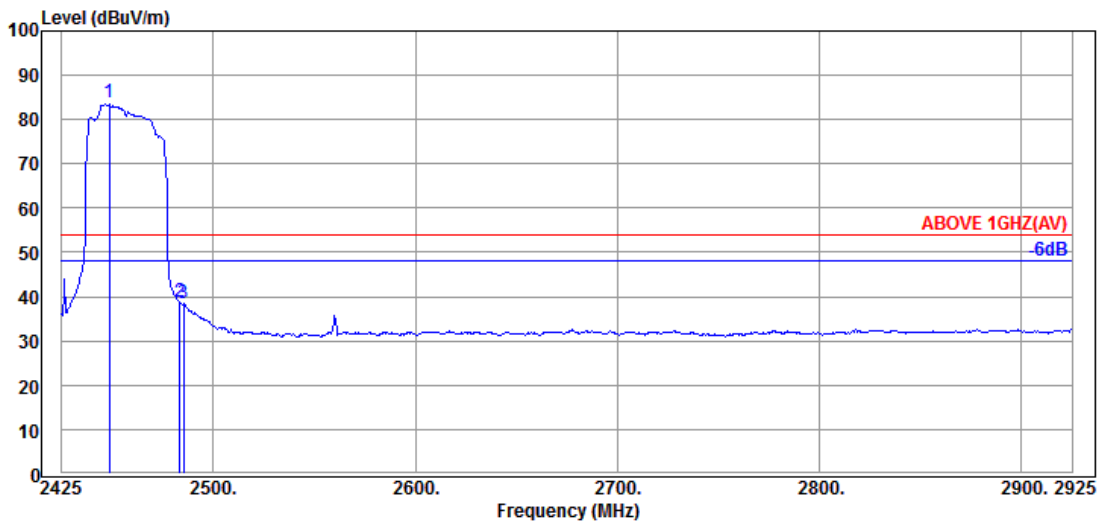
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2447.500	28.60	5.78	39.91	100.39	94.86	---	---	Peak
2483.500	28.60	5.83	39.91	54.33	48.85	74.00	25.15	Peak
2497.500	28.60	5.86	39.91	54.81	49.36	74.00	24.64	Peak

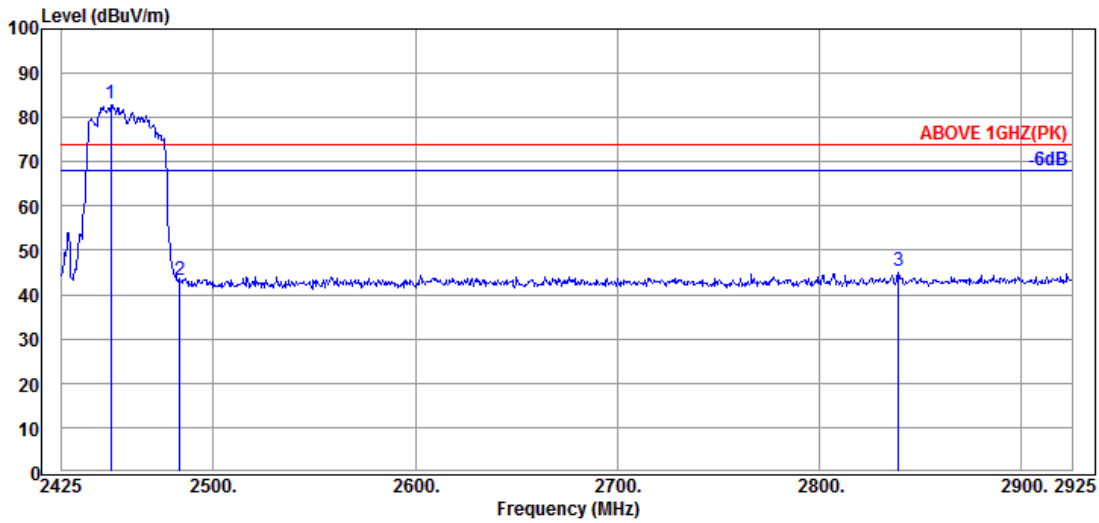


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2448.500	28.60	5.78	39.91	89.34	83.81	---	---	Average
2483.500	28.60	5.83	39.91	44.26	38.78	54.00	15.22	Average
2485.500	28.60	5.83	39.91	44.09	38.61	54.00	15.39	Average

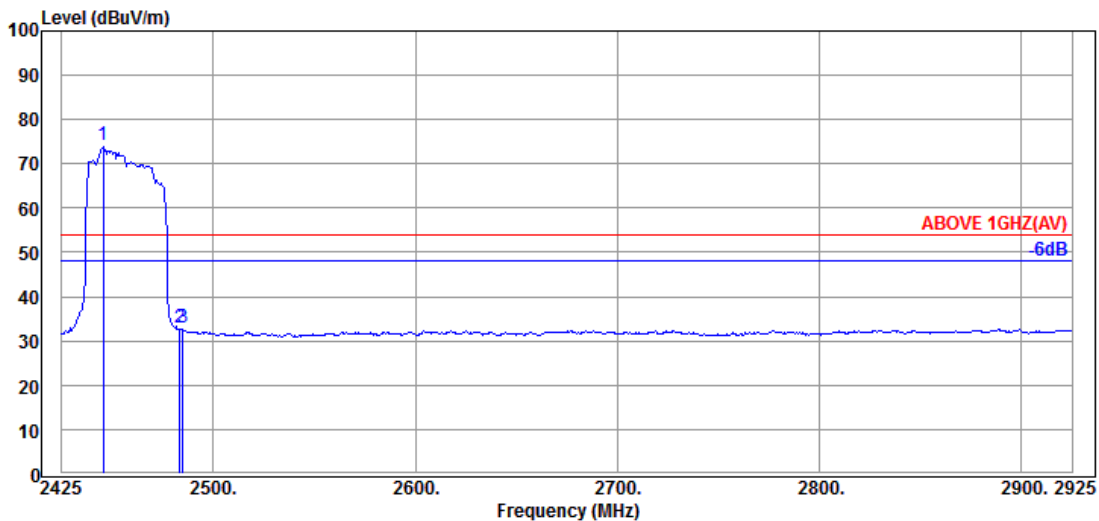
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2457MHz
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**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2449.500	28.60	5.78	39.91	88.63	83.10	---	---	Peak
2483.500	28.60	5.83	39.91	48.76	43.28	74.00	30.72	Peak
2839.000	29.37	6.28	39.99	49.75	45.41	74.00	28.59	Peak

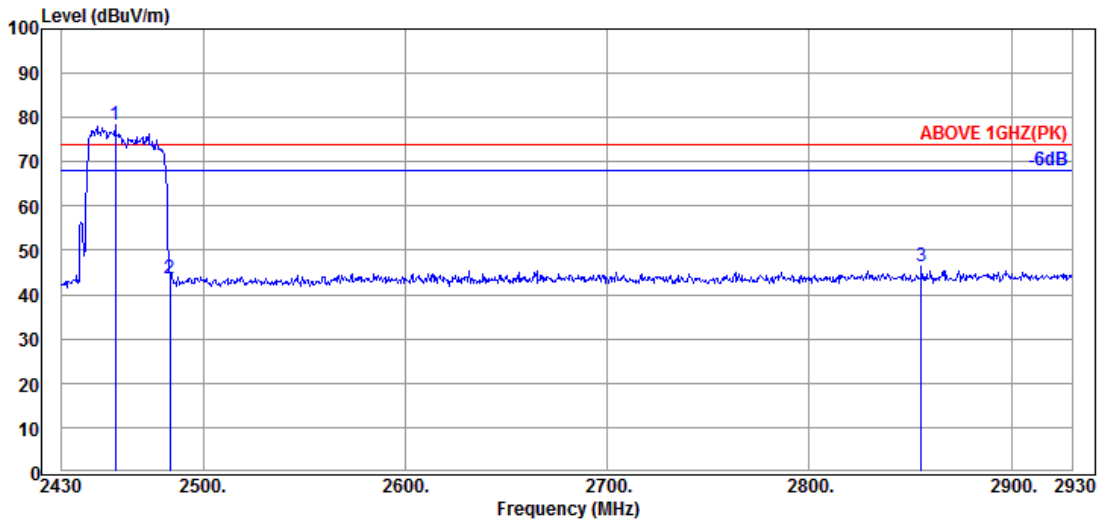


**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.500	28.56	5.78	39.91	79.73	74.16	---	---	Average
2483.500	28.60	5.83	39.91	38.45	32.97	54.00	21.03	Average
2485.000	28.60	5.83	39.91	38.44	32.96	54.00	21.04	Average

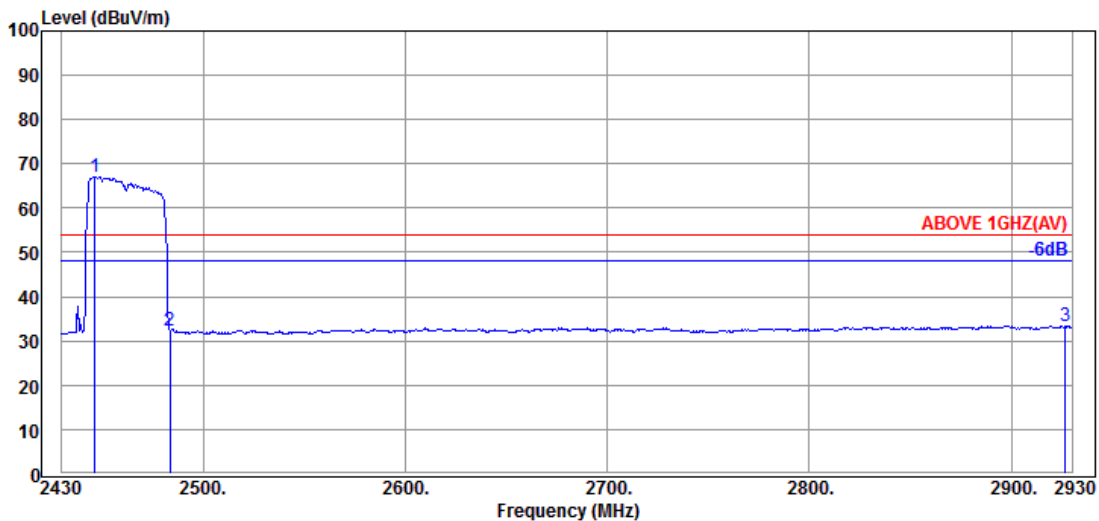
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2456.500	28.60	5.81	39.91	83.73	78.23	---	---	Peak
2483.500	28.60	5.83	39.91	49.14	43.66	74.00	30.34	Peak
2855.500	29.43	6.30	40.00	50.57	46.30	74.00	27.70	Peak



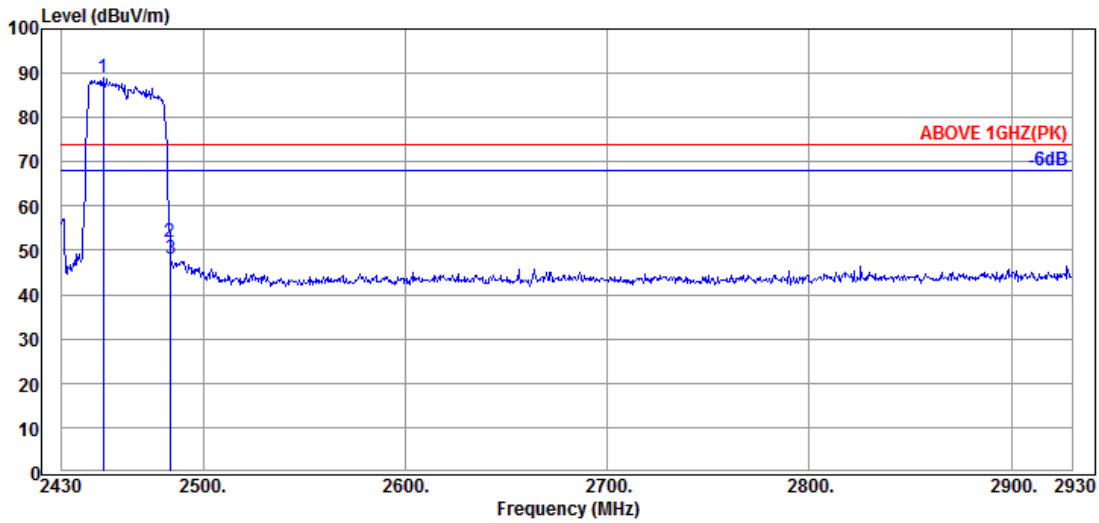
Antenna at Horizontal Polarization

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
@ 2446.500	28.60	5.78	39.91	72.70	67.17	---	---	Average
2483.500	28.60	5.83	39.91	37.91	32.43	54.00	21.57	Average
2926.500	29.80	6.38	40.01	37.17	33.34	54.00	20.66	Average

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

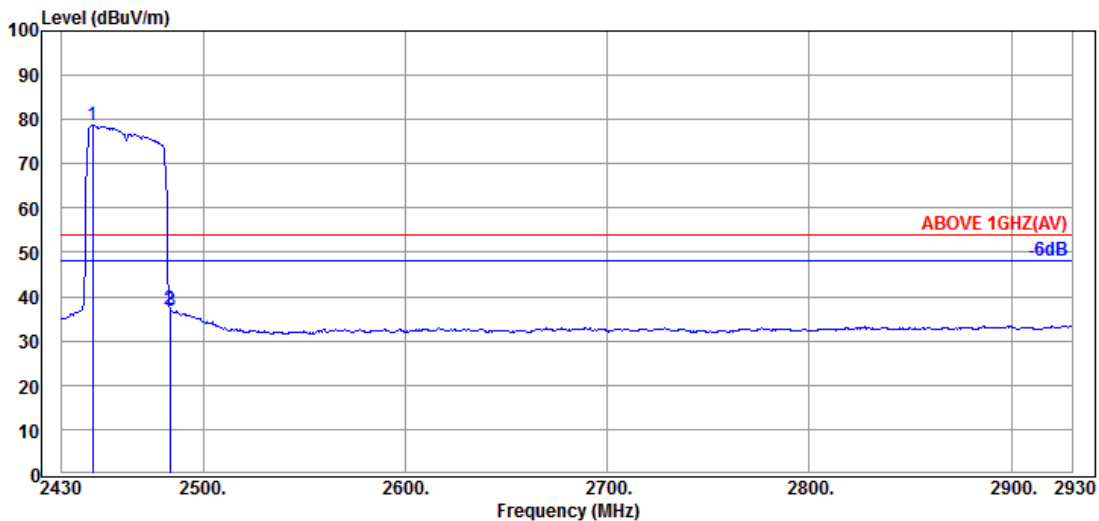


Mode	802.11ax-HE40	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2450.500	28.60	5.78	39.91	94.60	89.07	---	---	Peak
2483.500	28.60	5.83	39.91	57.30	51.82	74.00	22.18	Peak
2484.000	28.60	5.83	39.91	53.44	47.96	74.00	26.04	Peak

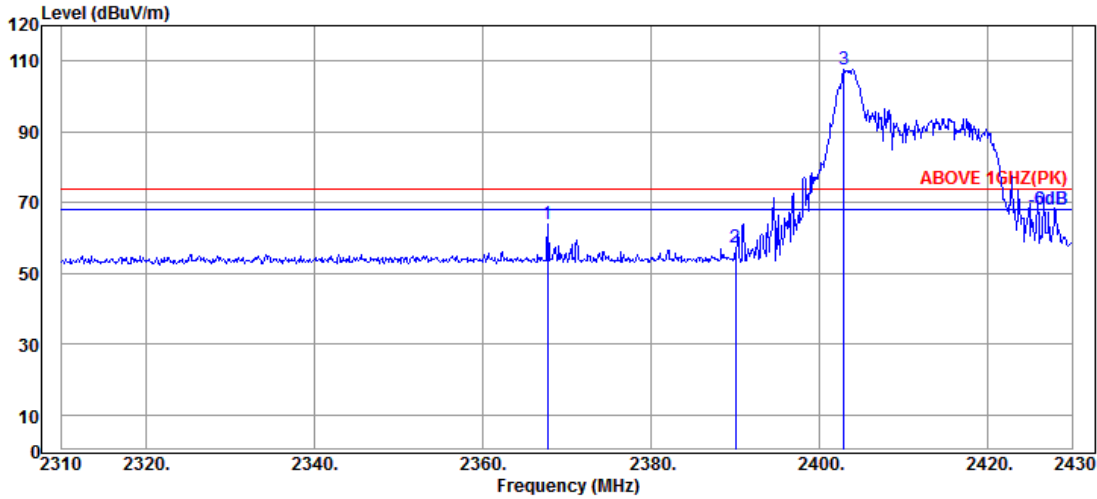


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.500	28.56	5.78	39.91	84.31	78.74	---	---	Average
2483.500	28.60	5.83	39.91	42.75	37.27	54.00	16.73	Average
2484.000	28.60	5.83	39.91	42.32	36.84	54.00	17.16	Average

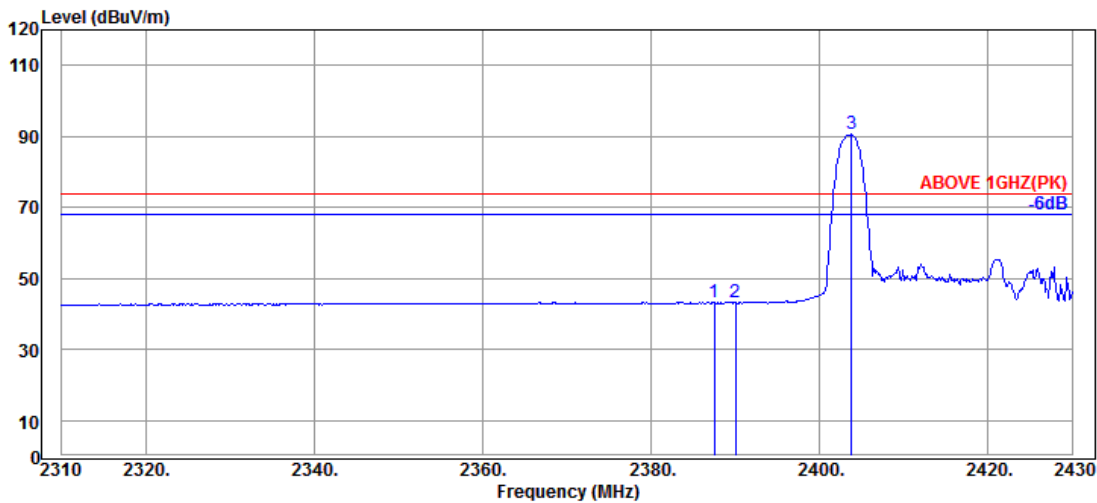
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	26/0



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2367.720	28.23	5.65	39.91	69.82	63.79	74.00	10.21	Peak
2390.040	28.27	5.70	39.91	63.28	57.34	74.00	16.66	Peak
@ 2402.880	28.30	5.73	39.91	113.53	107.65	---	---	Peak

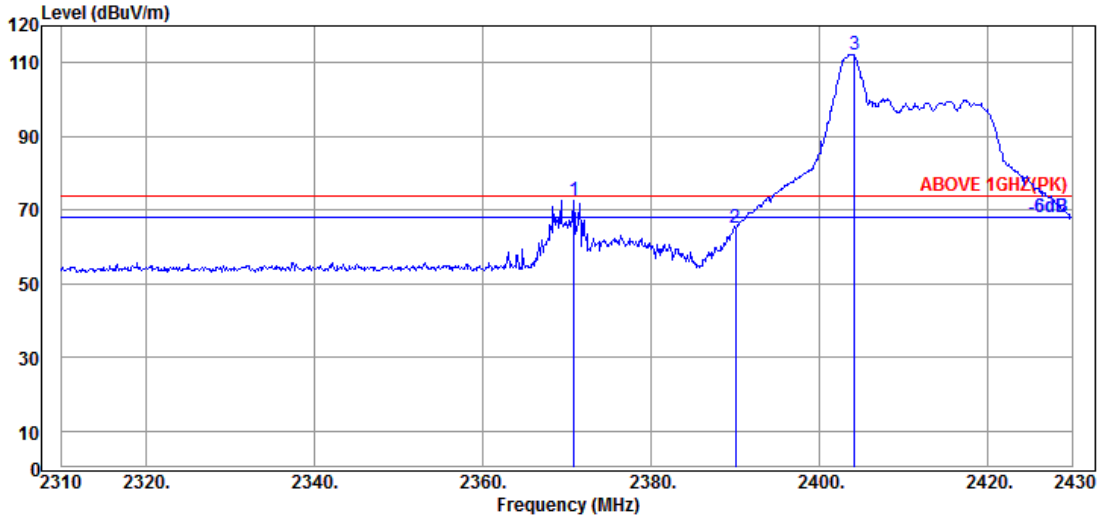


Antenna at Horizontal Polarization

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
2387.520	28.27	5.70	39.91	49.32	43.38	54.00	10.62	Average
2390.040	28.27	5.70	39.91	49.16	43.22	54.00	10.78	Average
@ 2403.840	28.30	5.73	39.91	96.55	90.67	---	---	Average

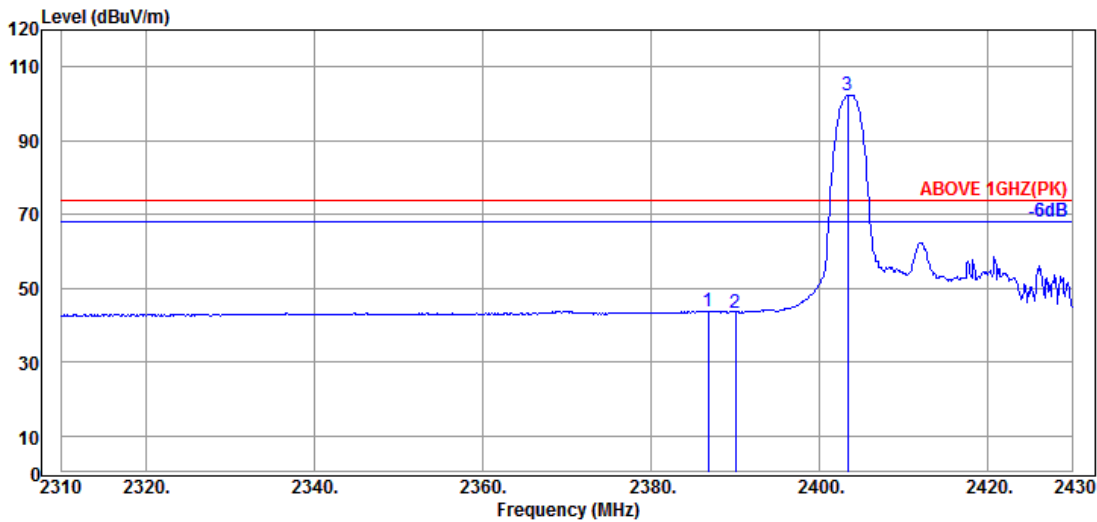
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	26/0



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2370.840	28.24	5.68	39.91	78.72	72.73	74.00	1.27	Peak
2390.040	28.27	5.70	39.91	70.94	65.00	74.00	9.00	Peak
@ 2404.200	28.30	5.73	39.91	118.17	112.29	---	---	Peak

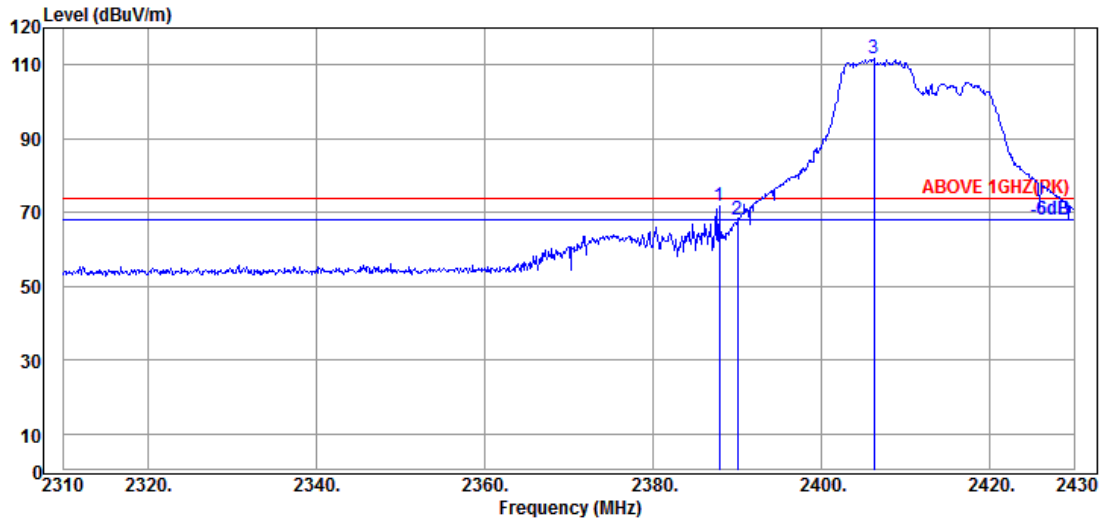


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2386.800	28.27	5.70	39.91	49.85	43.91	54.00	10.09	Average
2390.040	28.27	5.70	39.91	49.34	43.40	54.00	10.60	Average
@ 2403.360	28.30	5.73	39.91	108.35	102.47	---	---	Average

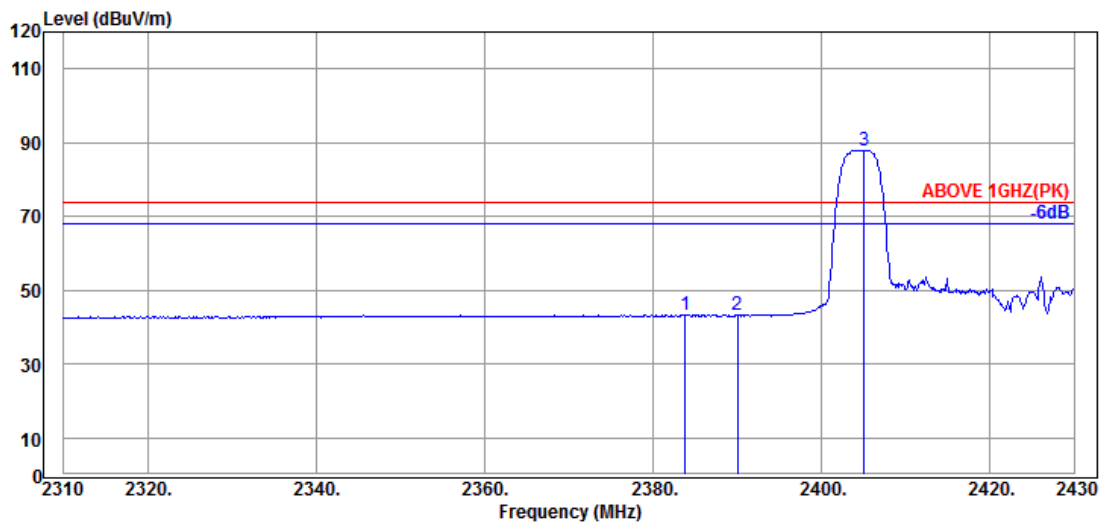
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	52/37



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.880	28.27	5.70	39.91	77.65	71.71	74.00	2.29	Peak
2390.040	28.27	5.70	39.91	74.01	68.07	74.00	5.93	Peak
@ 2406.240	28.34	5.73	39.91	117.54	111.70	---	---	Peak

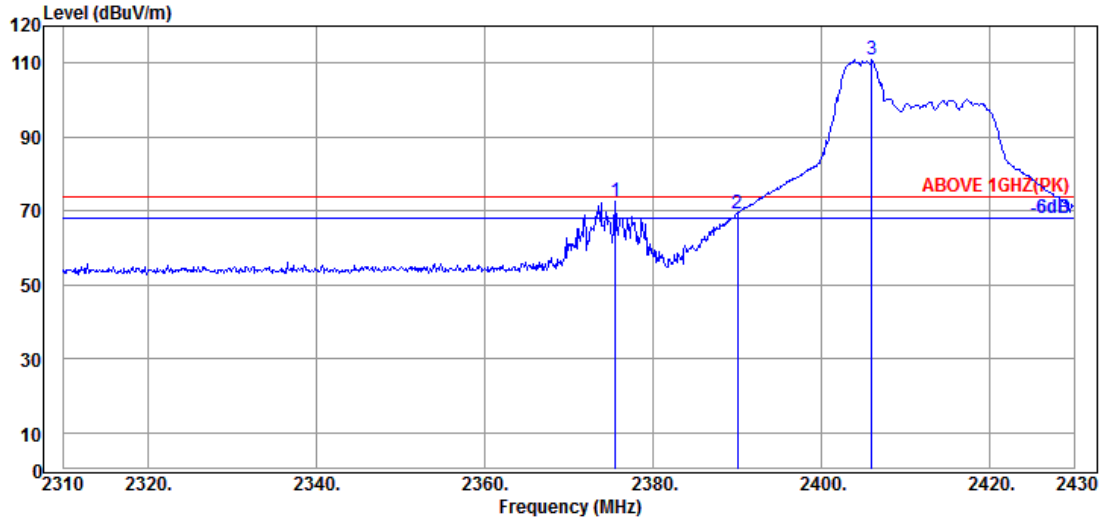


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2383.800	28.27	5.68	39.91	49.39	43.43	54.00	10.57	Average
2390.040	28.27	5.70	39.91	49.10	43.16	54.00	10.84	Average
@ 2405.040	28.34	5.73	39.91	93.87	88.03	---	---	Average

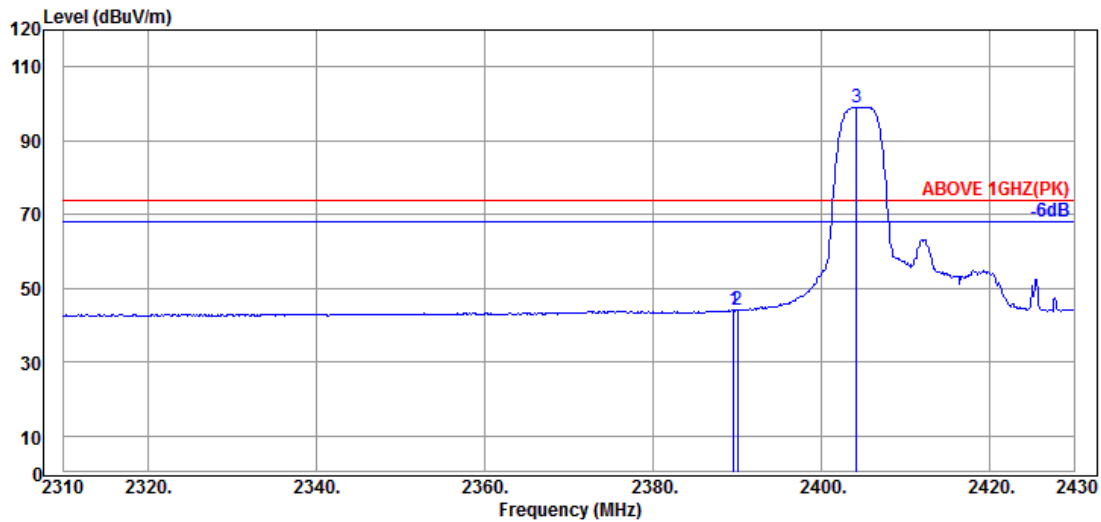
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	52/37



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2375.520	28.24	5.68	39.91	78.55	72.56	74.00	1.44	Peak
2390.040	28.27	5.70	39.91	75.39	69.45	74.00	4.55	Peak
@ 2406.000	28.34	5.73	39.91	116.84	111.00	---	---	Peak

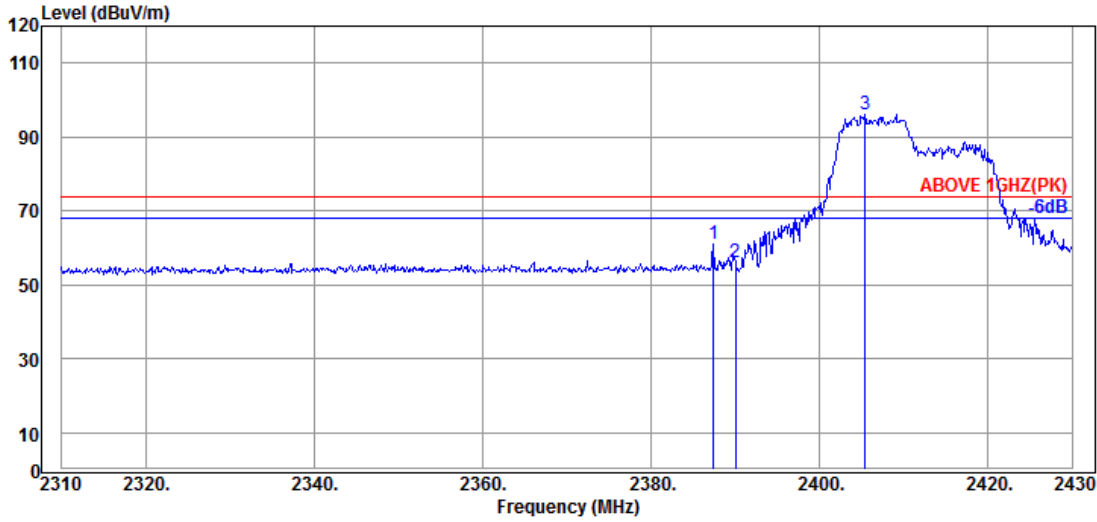


Antenna at Vertical Polarization

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
2389.560	28.27	5.70	39.91	50.04	44.10	54.00	9.90	Average
2390.040	28.27	5.70	39.91	49.89	43.95	54.00	10.05	Average
@ 2404.200	28.30	5.73	39.91	104.97	99.09	---	---	Average

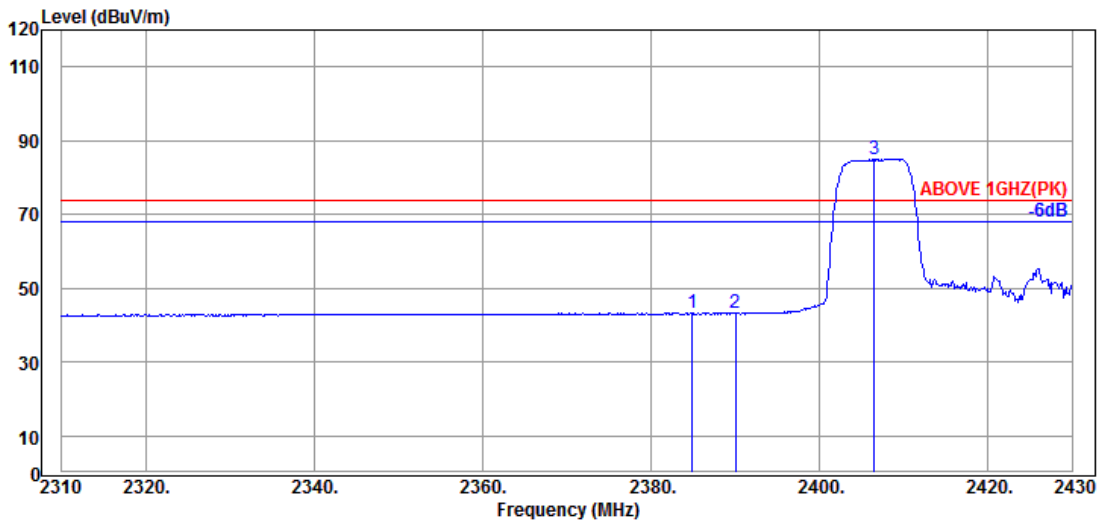
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	106/53



**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.400	28.27	5.70	39.91	66.87	60.93	74.00	13.07	Peak
2390.040	28.27	5.70	39.91	61.84	55.90	74.00	18.10	Peak
@ 2405.400	28.34	5.73	39.91	102.08	96.24	---	---	Peak

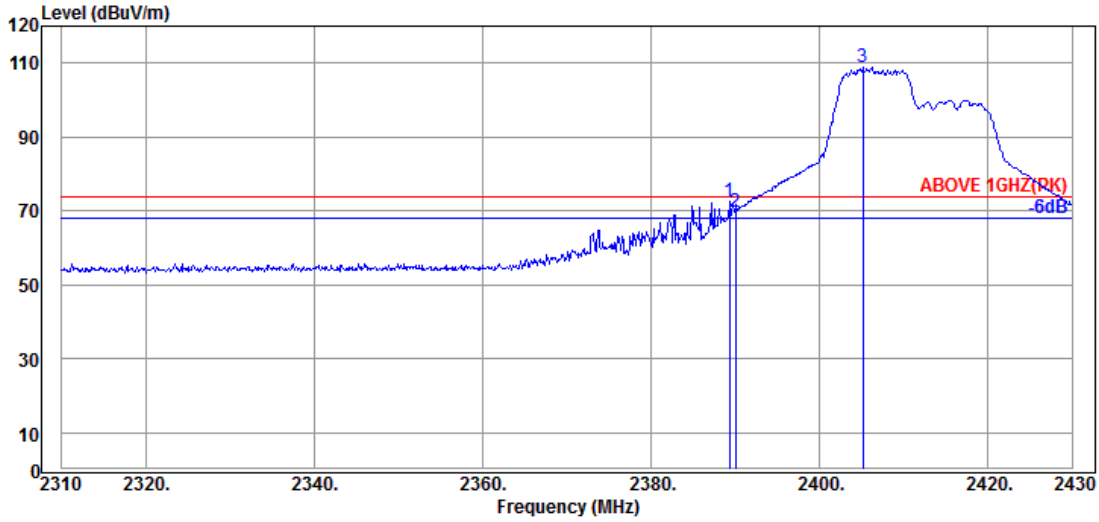


**Antenna at Horizontal Polarization**

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
2384.880	28.27	5.68	39.91	49.42	43.46	54.00	10.54	Average
2390.040	28.27	5.70	39.91	49.15	43.21	54.00	10.79	Average
@ 2406.480	28.34	5.73	39.91	90.88	85.04	---	---	Average

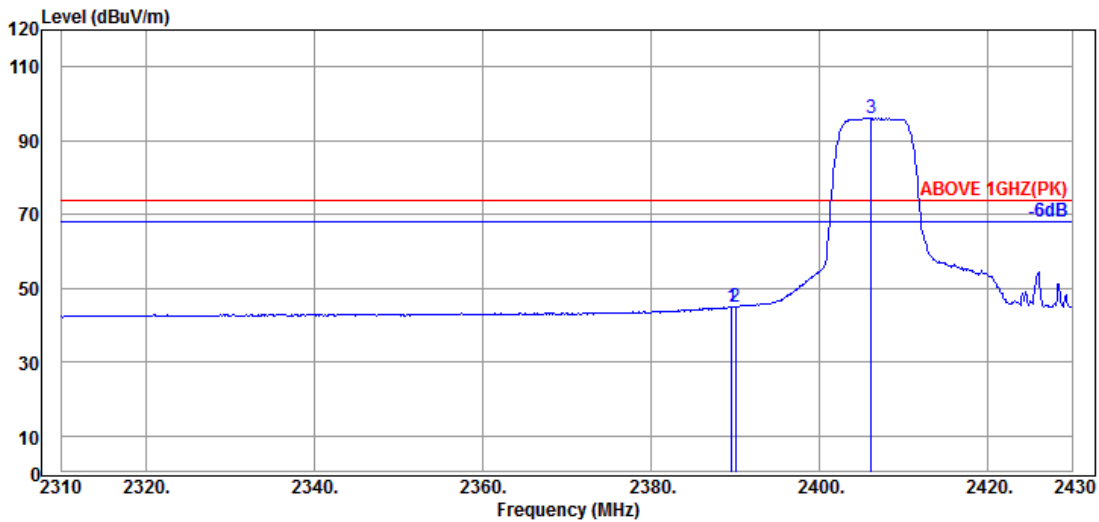
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	106/53



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.320	28.27	5.70	39.91	78.47	72.53	74.00	1.47	Peak
2390.040	28.27	5.70	39.91	75.44	69.50	74.00	4.50	Peak
@ 2405.160	28.34	5.73	39.91	114.59	108.75	---	---	Peak

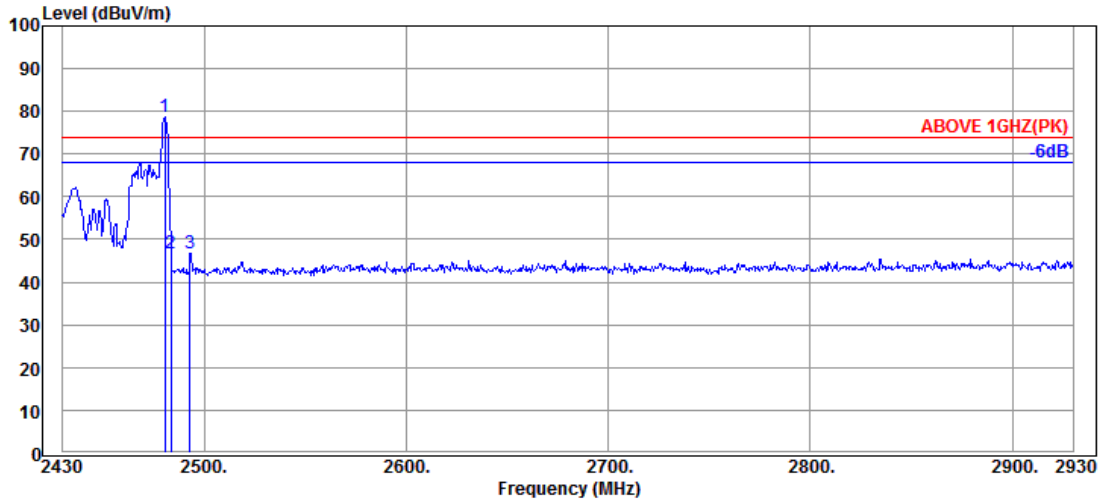


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	28.27	5.70	39.91	50.83	44.89	54.00	9.11	Average
2390.040	28.27	5.70	39.91	51.00	45.06	54.00	8.94	Average
@ 2406.120	28.34	5.73	39.91	101.94	96.10	---	---	Average

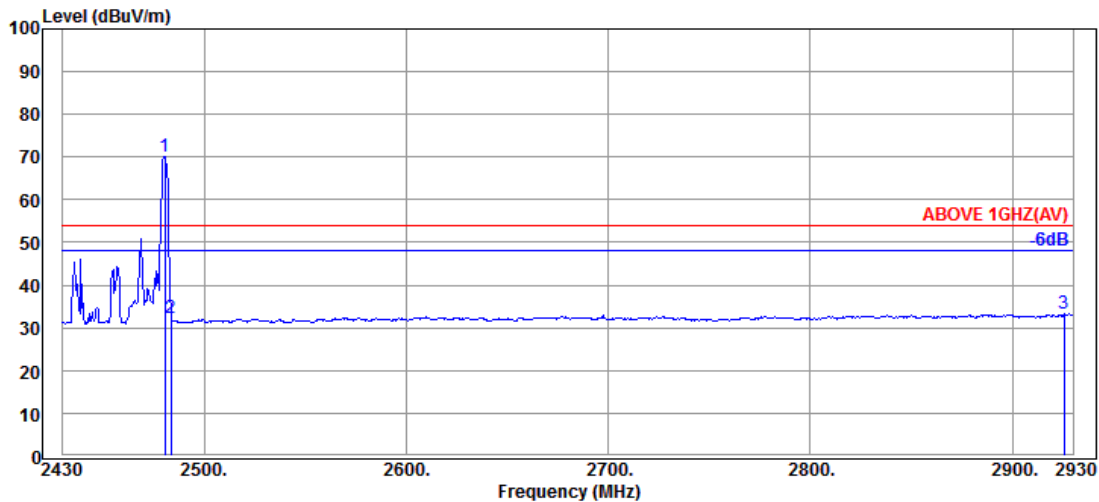
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	26/8



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.500	28.60	5.83	39.91	84.06	78.58	---	---	Peak
2483.500	28.60	5.83	39.91	52.15	46.67	74.00	27.33	Peak
2493.000	28.60	5.86	39.91	52.28	46.83	74.00	27.17	Peak



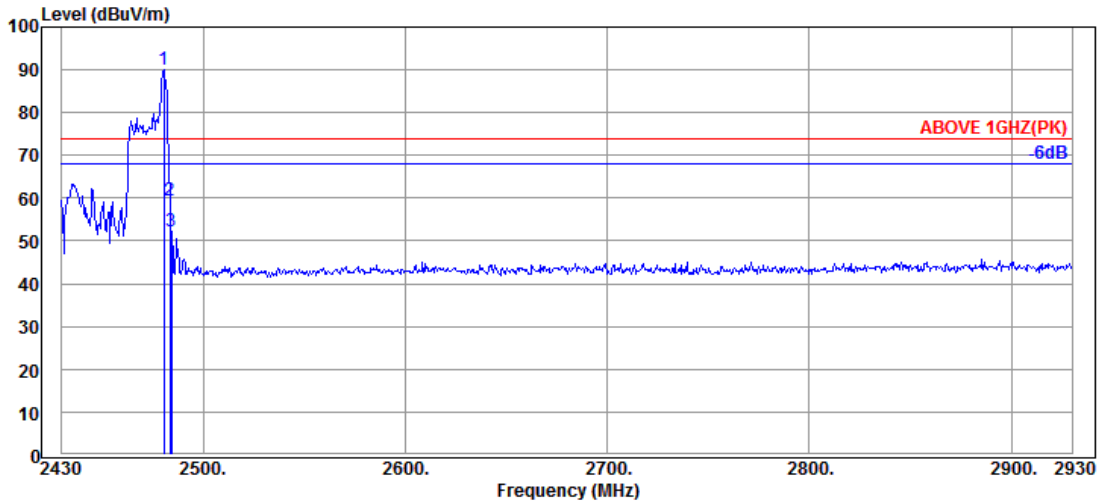
Antenna at Horizontal Polarization

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
@ 2480.500	28.60	5.83	39.91	75.66	70.18	---	---	Average
2483.500	28.60	5.83	39.91	37.72	32.24	54.00	21.76	Average
2925.500	29.75	6.38	40.01	37.10	33.22	54.00	20.78	Average

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

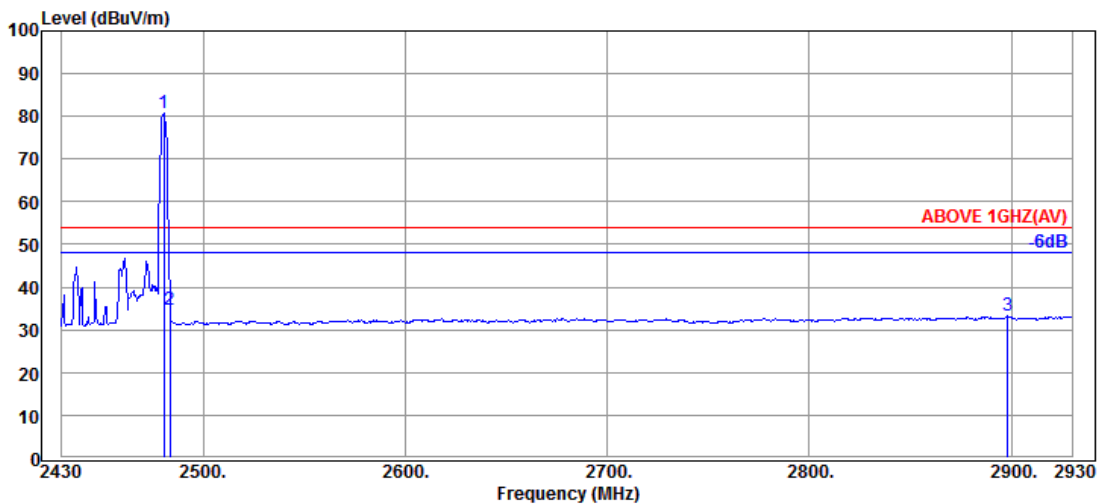


Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	26/8



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.500	28.60	5.83	39.91	95.57	90.09	---	---	Peak
2483.500	28.60	5.83	39.91	64.83	59.35	74.00	14.65	Peak
2484.500	28.60	5.83	39.91	57.79	52.31	74.00	21.69	Peak

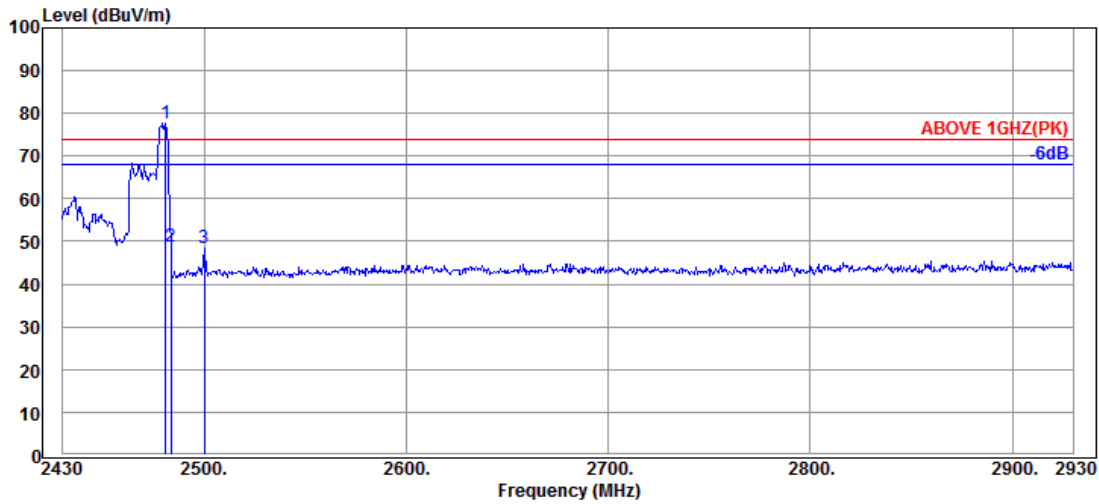


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.500	28.60	5.83	39.91	86.09	80.61	---	---	Average
2483.500	28.60	5.83	39.91	40.36	34.88	54.00	19.12	Average
2898.000	29.60	6.36	40.01	37.22	33.17	54.00	20.83	Average

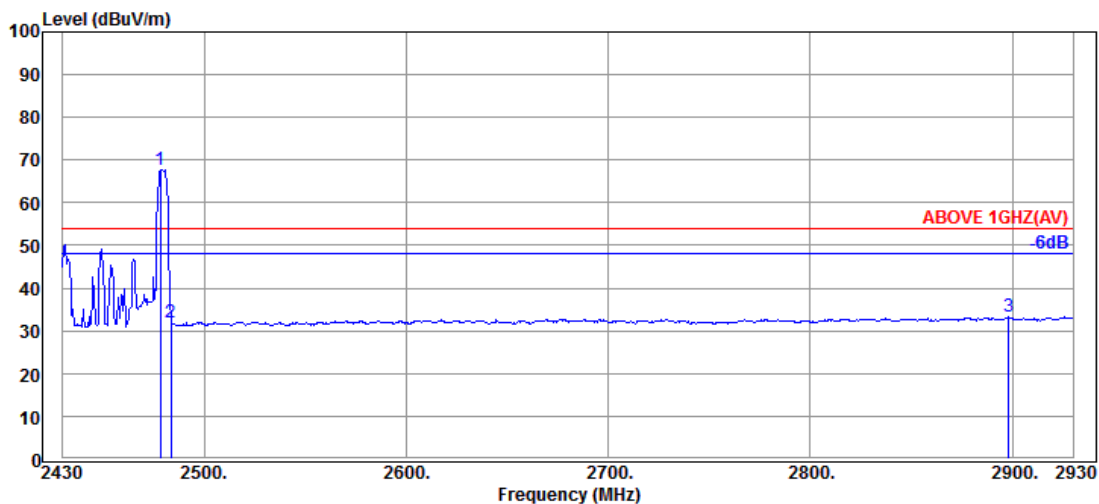
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	52/40



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2481.000	28.60	5.83	39.91	83.20	77.72	---	---	Peak
2483.500	28.60	5.83	39.91	54.15	48.67	74.00	25.33	Peak
2500.000	28.60	5.86	39.91	53.79	48.34	74.00	25.66	Peak

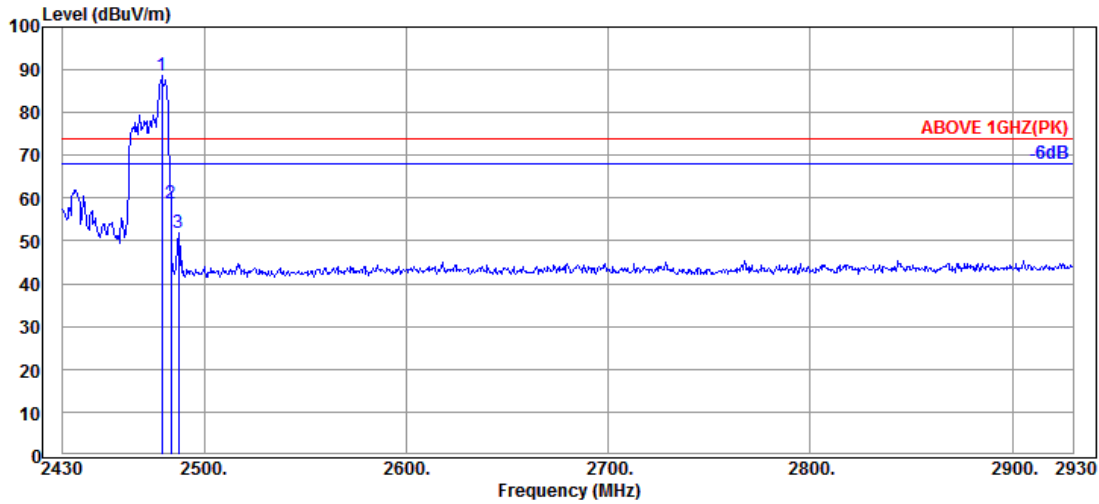


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.500	28.60	5.83	39.91	73.16	67.68	---	---	Average
2483.500	28.60	5.83	39.91	37.36	31.88	54.00	22.12	Average
2898.000	29.60	6.36	40.01	37.25	33.20	54.00	20.80	Average

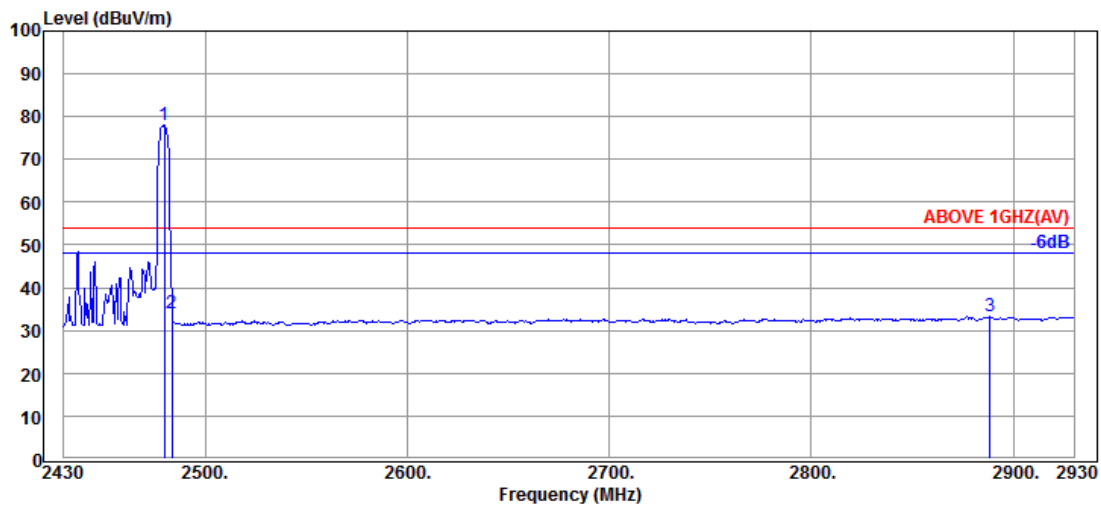
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	52/40



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.000	28.60	5.83	39.91	94.04	88.56	---	---	Peak
2483.500	28.60	5.83	39.91	64.17	58.69	74.00	15.31	Peak
2487.500	28.60	5.86	39.91	57.44	51.99	74.00	22.01	Peak

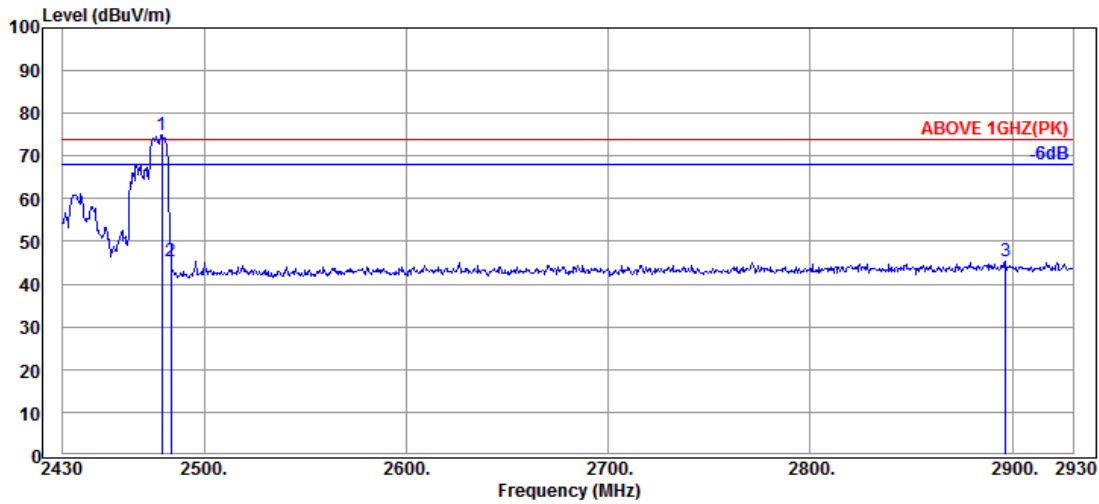


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	28.60	5.83	39.91	83.39	77.91	---	---	Average
2483.500	28.60	5.83	39.91	39.63	34.15	54.00	19.85	Average
2888.500	29.57	6.34	40.01	37.39	33.29	54.00	20.71	Average

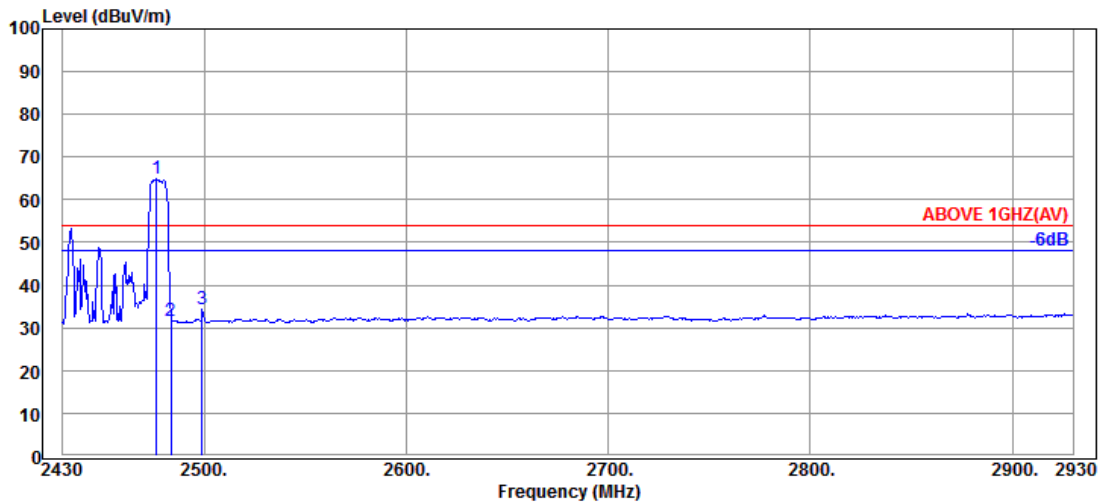
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	106/54



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.000	28.60	5.83	39.91	80.55	75.07	---	---	Peak
2483.500	28.60	5.83	39.91	50.77	45.29	74.00	28.71	Peak
2896.500	29.60	6.36	40.01	49.46	45.41	74.00	28.59	Peak

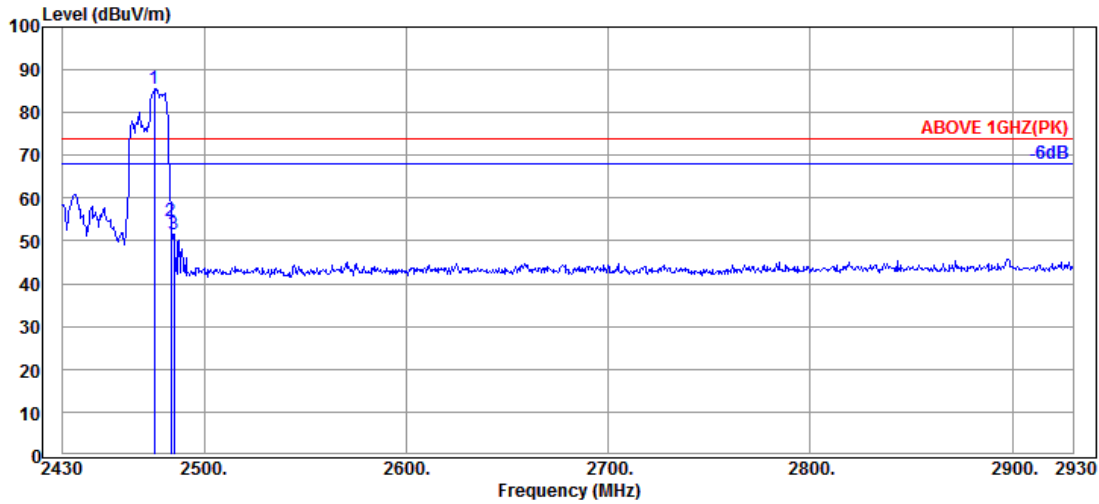


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2476.500	28.60	5.83	39.91	70.32	64.84	---	---	Average
2483.500	28.60	5.83	39.91	37.22	31.74	54.00	22.26	Average
2499.000	28.60	5.86	39.91	39.68	34.23	54.00	19.77	Average

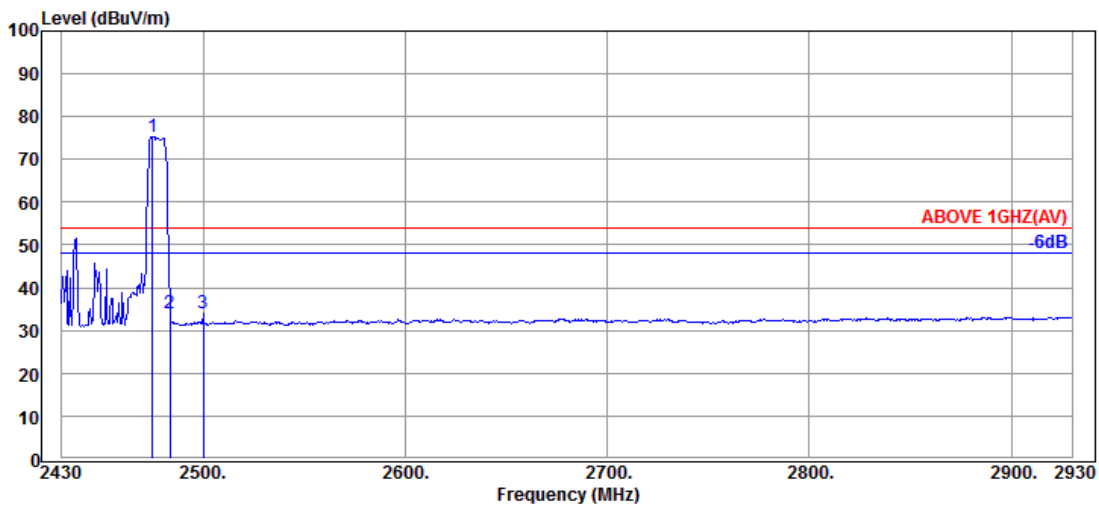
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	106/54



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2475.500	28.60	5.83	39.91	91.04	85.56	---	---	Peak
2483.500	28.60	5.83	39.91	59.98	54.50	74.00	19.50	Peak
2485.000	28.60	5.83	39.91	57.14	51.66	74.00	22.34	Peak

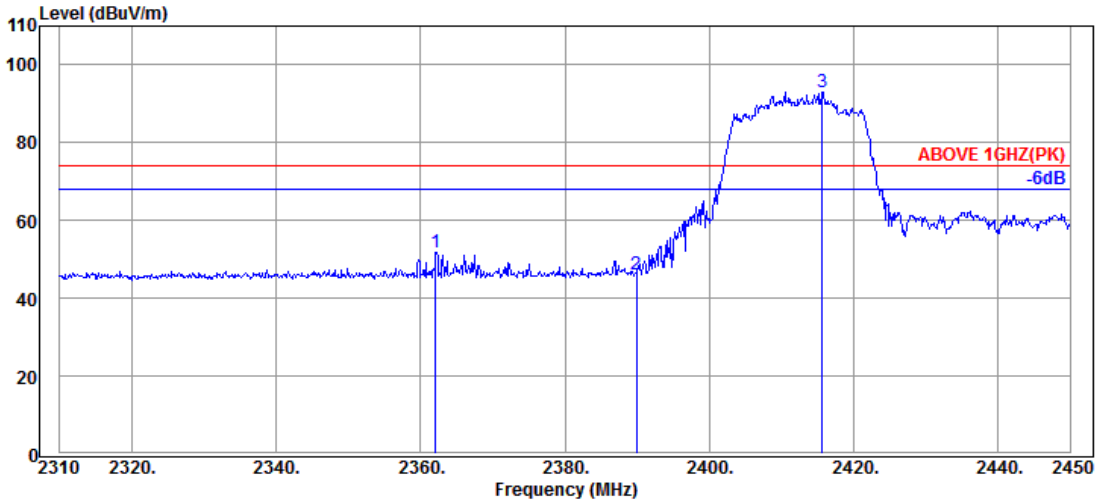


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2475.000	28.60	5.83	39.91	80.84	75.36	---	---	Average
2483.500	28.60	5.83	39.91	39.47	33.99	54.00	20.01	Average
2500.000	28.60	5.86	39.91	39.45	34.00	54.00	20.00	Average

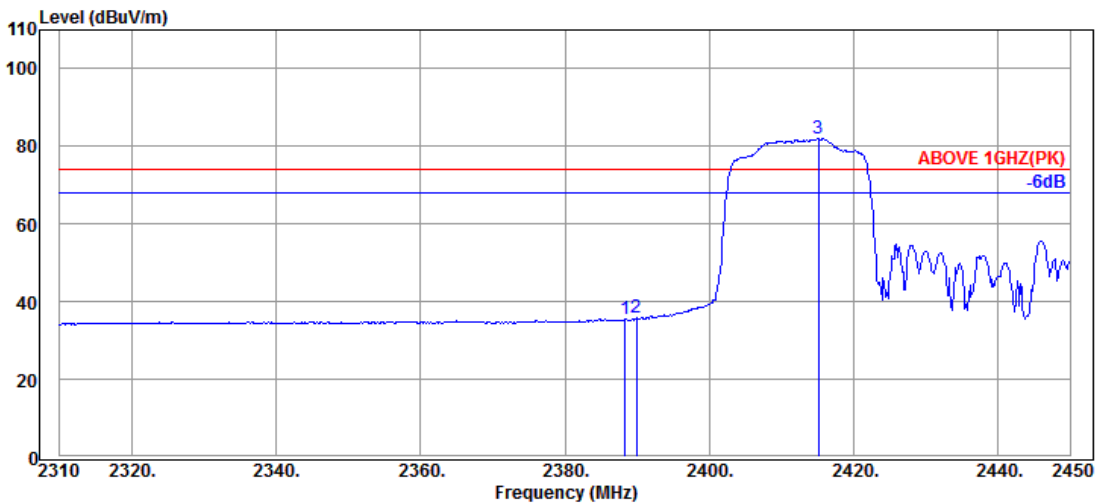
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
		RU Configuration	242/61



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2362.080	28.21	5.65	39.91	57.94	51.89	74.00	22.11	Peak
2389.940	28.27	5.70	39.91	51.94	46.00	74.00	28.00	Peak
@ 2415.700	28.39	5.73	39.91	98.78	92.99	---	---	Peak

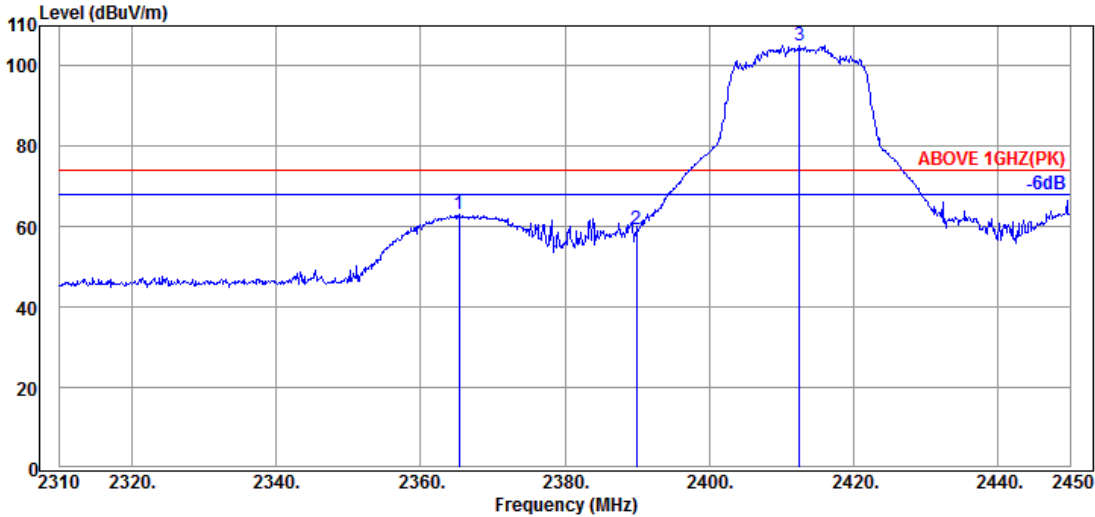


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.400	28.27	5.70	39.91	41.42	35.48	54.00	18.52	Average
2389.940	28.27	5.70	39.91	41.69	35.75	54.00	18.25	Average
@ 2415.140	28.39	5.73	39.91	87.68	81.89	---	---	Average

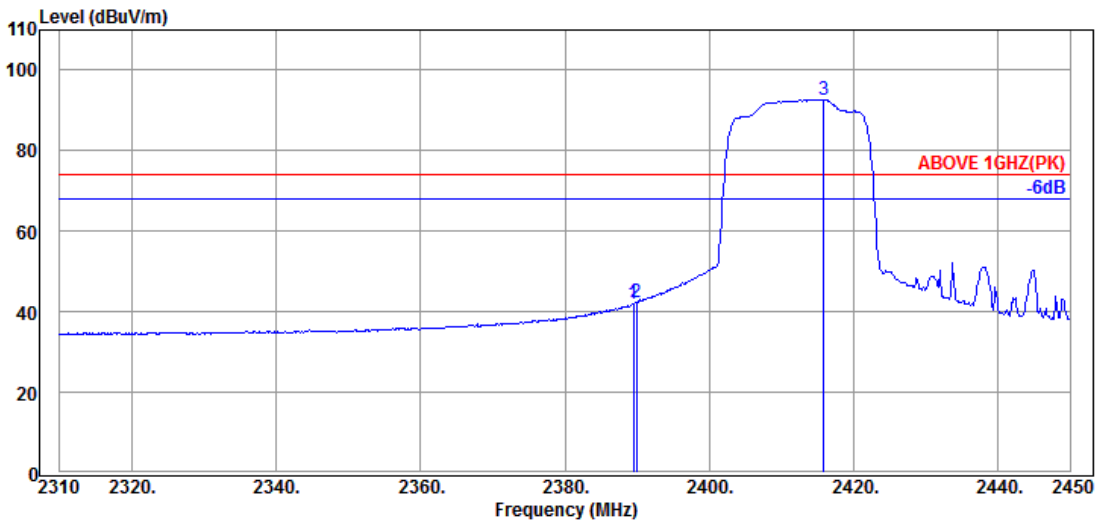
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
		RU Configuration	242/61



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2365.300	28.23	5.65	39.91	69.01	62.98	74.00	11.02	Peak
2389.940	28.27	5.70	39.91	65.38	59.44	74.00	14.56	Peak
@ 2412.480	28.39	5.73	39.91	111.00	105.21	---	---	Peak

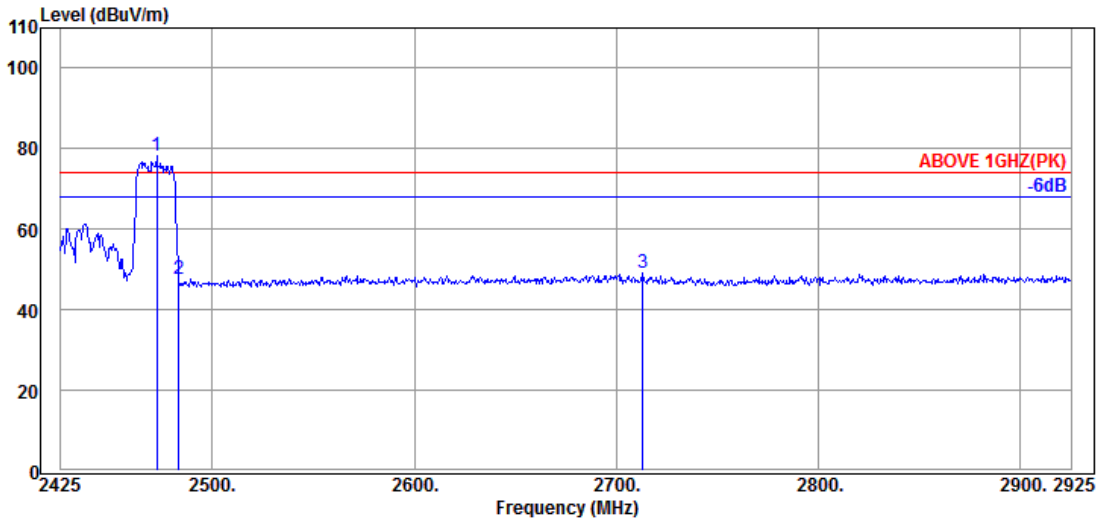


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.520	28.27	5.70	39.91	47.91	41.97	54.00	12.03	Average
2389.940	28.27	5.70	39.91	48.38	42.44	54.00	11.56	Average
@ 2415.840	28.39	5.73	39.91	98.55	92.76	---	---	Average

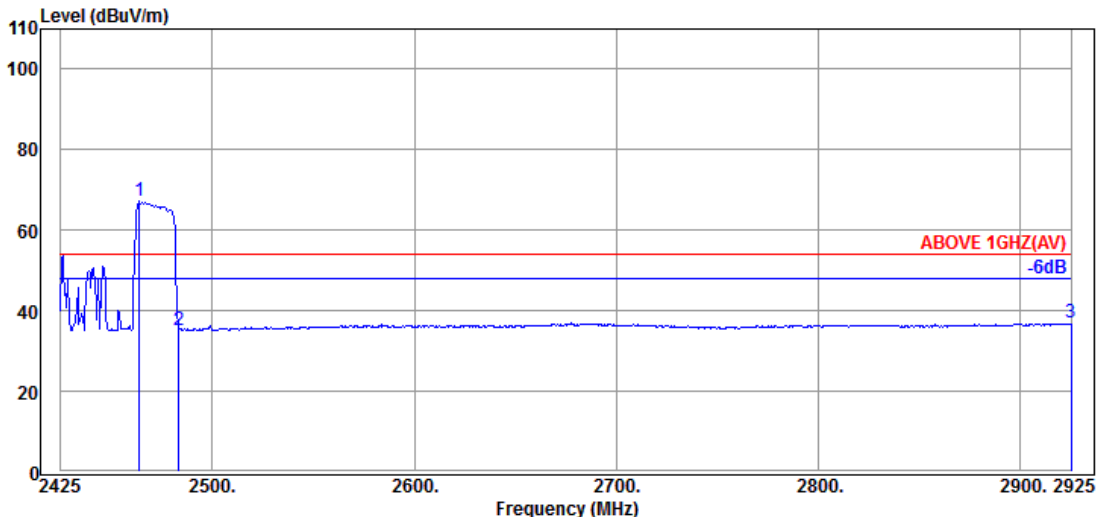
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2462MHz
		RU Configuration	242/62



**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2472.500	28.60	5.83	39.91	83.91	78.43	---	---	Peak
2483.500	28.60	5.83	39.91	53.27	47.79	74.00	26.21	Peak
2713.000	29.05	6.13	39.96	53.98	49.20	74.00	24.80	Peak



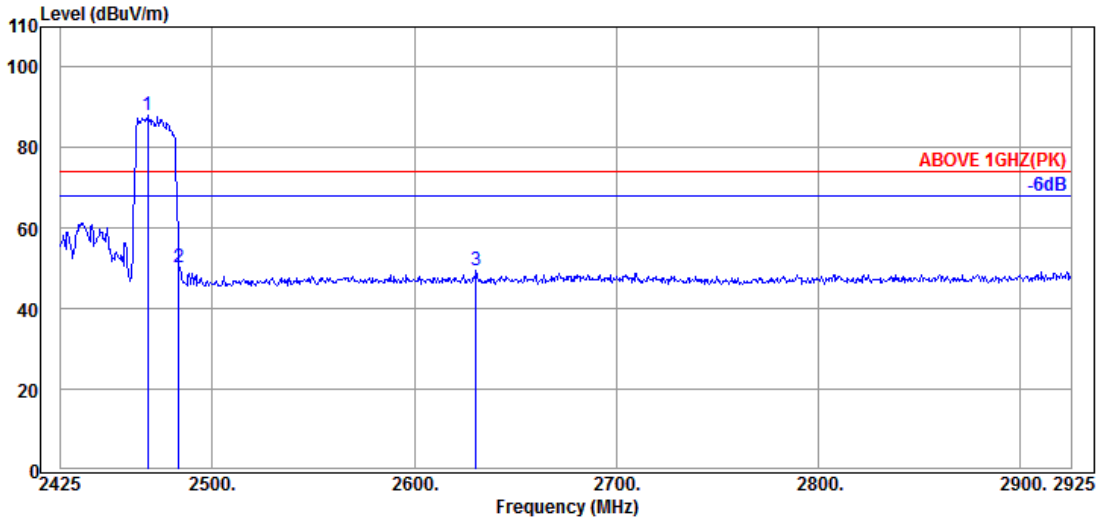
**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.000	28.60	5.81	39.91	72.83	67.33	---	---	Average
2483.500	28.60	5.83	39.91	40.81	35.33	54.00	18.67	Average
2925.000	29.75	6.38	40.01	40.75	36.87	54.00	17.13	Average

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

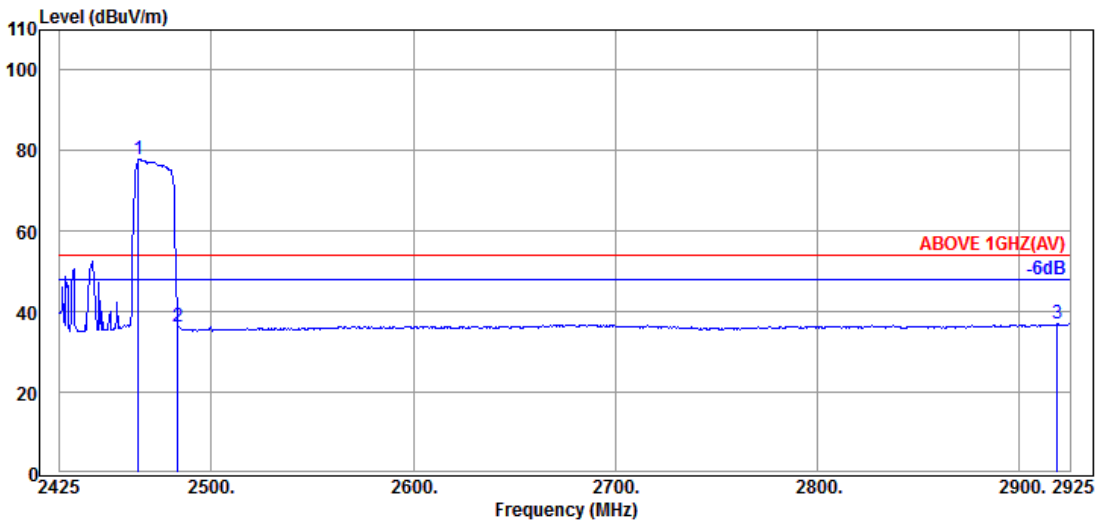


Mode	802.11ax-HE40	Frequency	TX 2462MHz
		RU Configuration	242/62



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.000	28.60	5.81	39.91	93.68	88.18	---	---	Peak
2483.500	28.60	5.83	39.91	55.84	50.36	74.00	23.64	Peak
2630.500	28.97	6.03	39.94	54.29	49.35	74.00	24.65	Peak

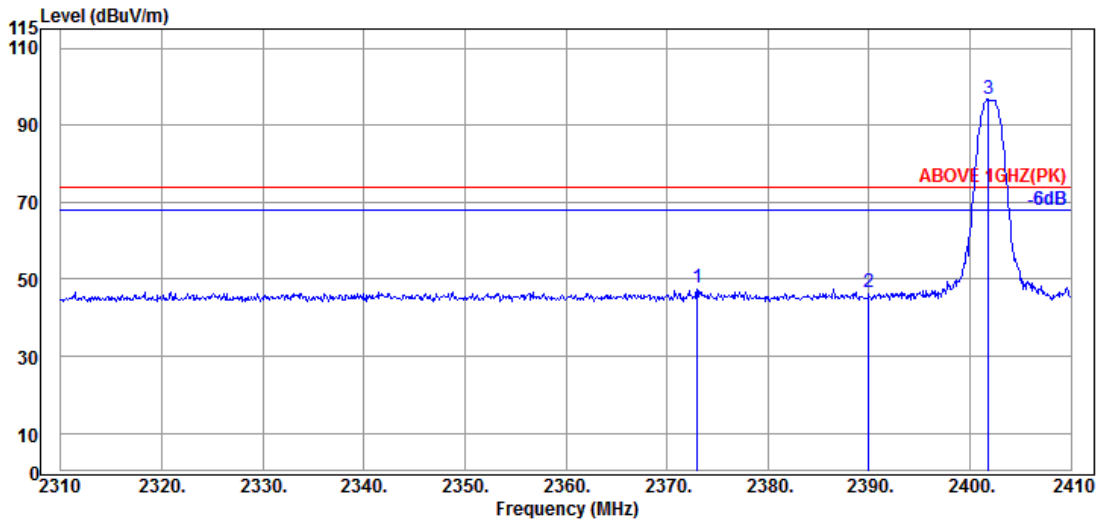


Antenna at Vertical Polarization

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
@ 2464.000	28.60	5.81	39.91	83.28	77.78	---	---	Average
2483.500	28.60	5.83	39.91	41.83	36.35	54.00	17.65	Average
2918.500	29.75	6.38	40.01	40.88	37.00	54.00	17.00	Average

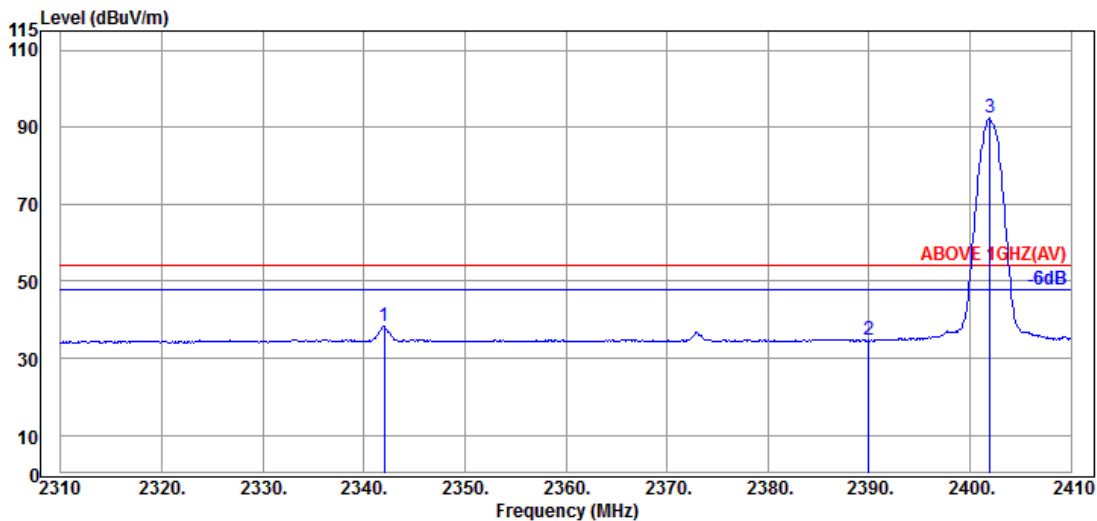
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2373.000	28.24	5.68	39.91	53.74	47.75	74.00	26.25	Peak
2390.000	28.27	5.70	39.91	52.47	46.53	74.00	27.47	Peak
@ 2401.800	28.30	5.70	39.91	102.76	96.85	---	---	Peak

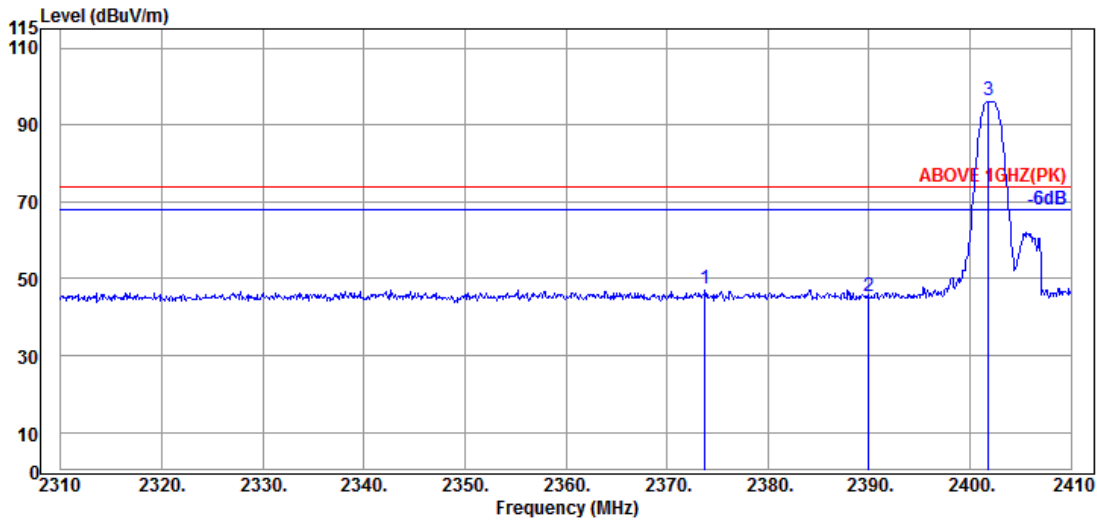


Antenna at Horizontal Polarization

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
2342.000	28.18	5.62	39.91	44.60	38.49	54.00	15.51	Average
2390.000	28.27	5.70	39.91	40.70	34.76	54.00	19.24	Average
@ 2402.000	28.30	5.70	39.91	98.49	92.58	---	---	Average

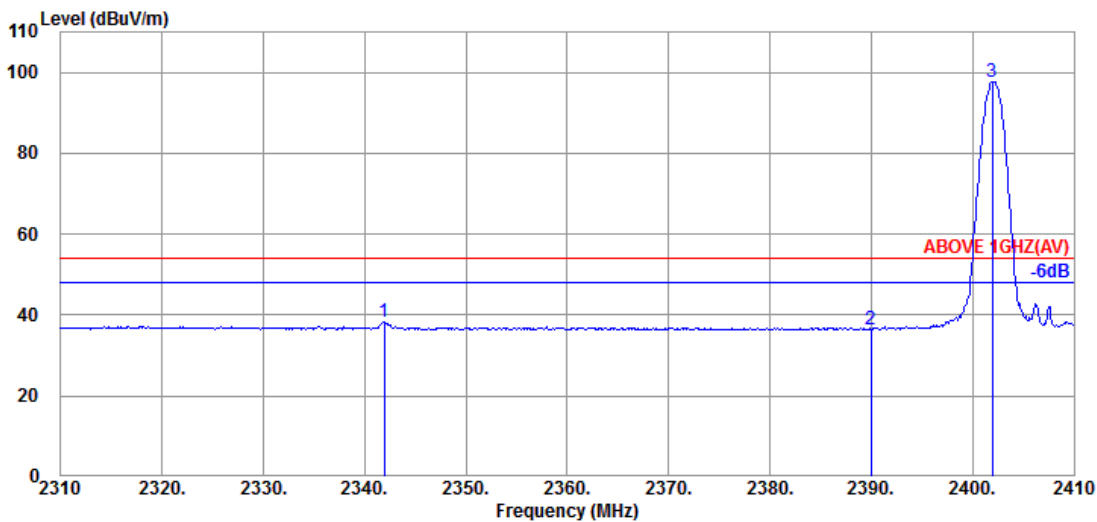
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2373.800	28.24	5.68	39.91	53.29	47.30	74.00	26.70	Peak
2390.000	28.27	5.70	39.91	51.44	45.50	74.00	28.50	Peak
@ 2401.800	28.30	5.70	39.91	102.24	96.33	---	---	Peak

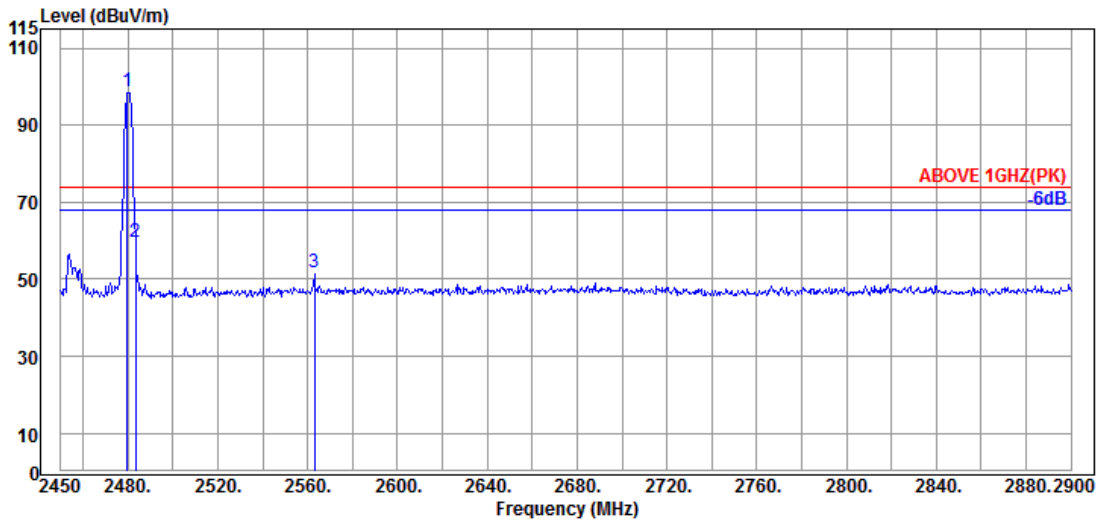


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2341.800	28.18	5.62	39.91	44.38	38.27	54.00	15.73	Average
2390.000	28.27	5.70	39.91	40.77	34.83	54.00	19.17	Average
@ 2401.900	28.30	5.70	39.91	98.25	92.34	---	---	Average

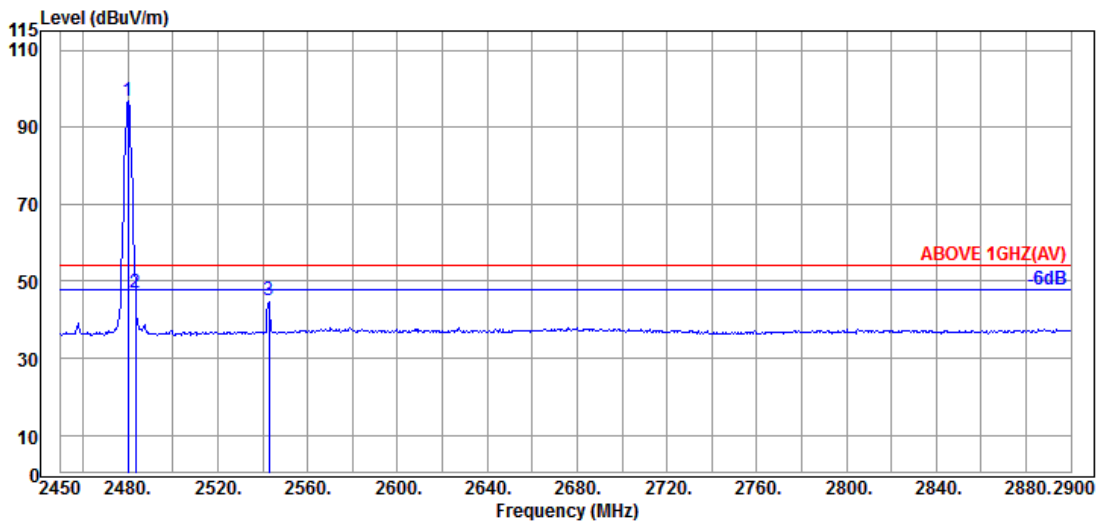
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.700	28.60	5.83	39.91	104.28	98.80	---	---	Peak
2483.300	28.60	5.83	39.91	64.98	59.50	74.00	14.50	Peak
2562.950	28.81	5.94	39.93	56.83	51.65	74.00	22.35	Peak

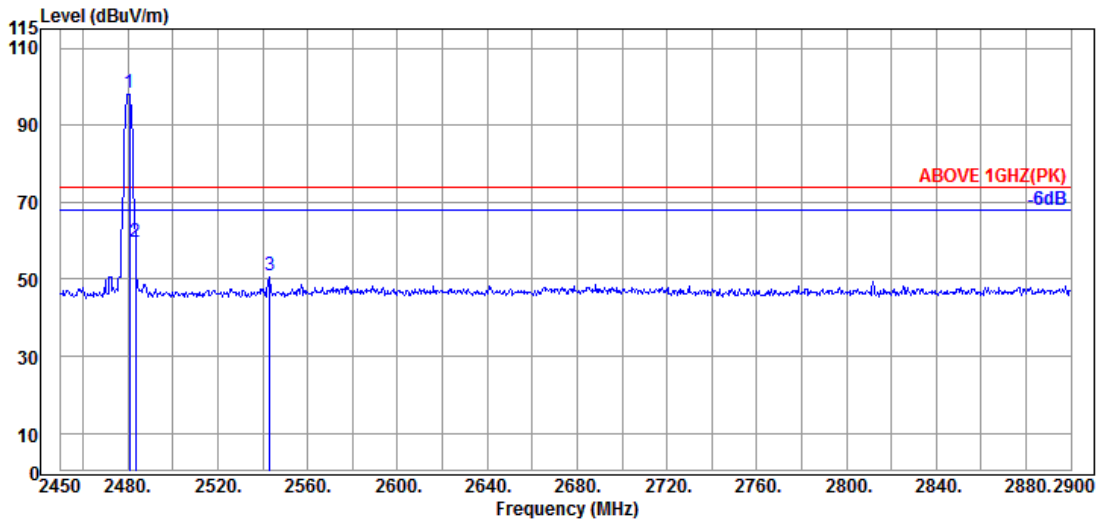


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.150	28.60	5.83	39.91	102.50	97.02	---	---	Average
2483.300	28.60	5.83	39.91	52.70	47.22	54.00	6.78	Average
2542.700	28.69	5.92	39.92	50.18	44.87	54.00	9.13	Average

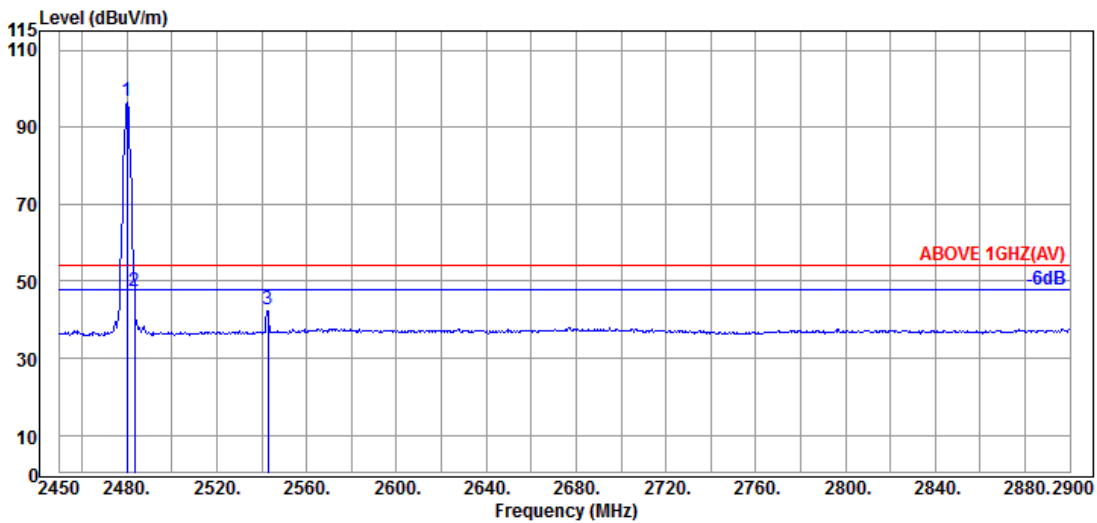
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.600	28.60	5.83	39.91	103.88	98.40	---	---	Peak
2483.300	28.60	5.83	39.91	65.13	59.65	74.00	14.35	Peak
2543.150	28.69	5.92	39.92	56.22	50.91	74.00	23.09	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.150	28.60	5.83	39.91	102.22	96.74	---	---	Average
2483.300	28.60	5.83	39.91	52.90	47.42	54.00	6.58	Average
2542.700	28.69	5.92	39.92	47.96	42.65	54.00	11.35	Average

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

**A.2.2 Emissions outside the frequency band:**

The emissions (up to 25GHz) not reported for there is no emission be found.

**Test SKU: SKU #1 (with INPAQ Antenna)**

Mode	802.11b	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	34.03	10.24	34.45	30.50	40.32	54.00	13.68	Peak
7326.000	35.60	12.12	34.70	32.91	45.93	54.00	8.07	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	34.03	10.24	34.45	31.63	41.45	54.00	12.55	Peak
7328.000	35.60	12.12	34.70	36.21	49.23	54.00	4.77	Peak

Mode	802.11g	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	34.03	10.24	34.45	30.32	40.14	54.00	13.86	Peak
7325.000	35.60	12.12	34.70	32.42	45.44	54.00	8.56	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	34.03	10.24	34.45	30.76	40.58	54.00	13.42	Peak
7328.000	35.60	12.12	34.70	35.76	48.78	54.00	5.22	Peak

Mode	802.11n-HT20	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	34.03	10.24	34.45	31.18	41.00	54.00	13.00	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
4880.000	34.05	10.24	34.45	32.78	42.60	54.00	11.40	Peak

Mode	802.11n-HT40	Frequency	TX 2447MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4894.000	34.03	10.25	34.45	29.88	39.71	54.00	14.29	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4894.000	34.03	10.25	34.45	29.95	39.78	54.00	14.22	Peak

Mode	802.11ax-HE20	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Detector
4884.000	34.03	10.24	34.45	30.91	40.73	54.00	13.27	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Detector
4884.000	34.03	10.24	34.45	30.54	40.36	54.00	13.64	Peak

Mode	802.11ax-HE40	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Detector
4884.000	34.03	10.24	34.45	30.91	40.73	54.00	13.27	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Detector
4884.000	34.03	10.24	34.45	31.89	41.71	54.00	12.29	Peak



Mode	BLE	Frequency	TX 2402MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.000	34.10	10.22	34.47	31.39	41.24	54.00	12.76	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.000	34.10	10.22	34.47	31.68	41.53	54.00	12.47	Peak

Mode	BLE	Frequency	TX 2440MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	34.05	10.24	34.45	29.59	39.43	54.00	14.57	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	34.05	10.24	34.45	31.27	41.11	54.00	12.89	Peak

Mode	BLE	Frequency	TX 2480MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.000	34.10	10.27	34.44	30.13	40.06	54.00	13.94	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.000	34.10	10.27	34.44	30.86	40.79	54.00	13.21	Peak

**Test SKU: SKU #2 (with LUXSHARE-ICT Antenna)**

Mode	802.11b	Frequency	TX 2442MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.52	8.20	39.29	44.04	46.47	54.00	7.53	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.52	8.20	39.29	46.64	49.07	54.00	4.93	Peak

Mode	802.11g	Frequency	TX 2442MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.52	8.20	39.29	43.62	46.05	54.00	7.95	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.52	8.20	39.29	43.88	46.31	54.00	7.69	Peak

Mode	802.11n-HT20	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.52	8.20	39.29	43.62	46.05	54.00	7.95	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
4884.000	33.52	8.20	39.29	43.88	46.31	54.00	7.69	Peak

Mode	802.11n-HT40	Frequency	TX 2447MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4894.000	33.52	8.21	39.28	43.29	45.74	54.00	8.26	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
4894.000	33.52	8.21	39.28	43.65	46.10	54.00	7.90	Peak

Mode	802.11ax-HE20	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.52	8.20	39.29	42.72	45.15	54.00	8.85	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.52	8.20	39.29	44.32	46.75	54.00	7.25	Peak

Mode	802.11ax-HE40	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.52	8.20	39.29	42.83	45.26	54.00	8.74	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.52	8.20	39.29	43.86	46.29	54.00	7.71	Peak

Mode	BLE	Frequency	TX 2402MHz					
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.000	33.40	8.17	39.33	43.69	45.93	54.00	8.07	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.000	33.40	8.17	39.33	42.25	44.49	54.00	9.51	Peak

Mode	BLE	Frequency	TX 2440MHz					
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	33.45	8.20	39.29	42.87	45.23	54.00	8.77	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	33.45	8.20	39.29	42.92	45.28	54.00	8.72	Peak

Mode	BLE	Frequency	TX 2480MHz					
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.000	33.72	8.24	39.25	42.95	45.66	54.00	8.34	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.000	33.72	8.24	39.25	43.58	46.29	54.00	7.71	Peak

A.2.3 Emissions in Non-restricted Frequency Bands:

Pursuant to ANSI C63.10:2013 that emission levels below the FCC 15.209(a)/RSS-Gen Section 8.9table 4 general radiated emissions limits is not required.