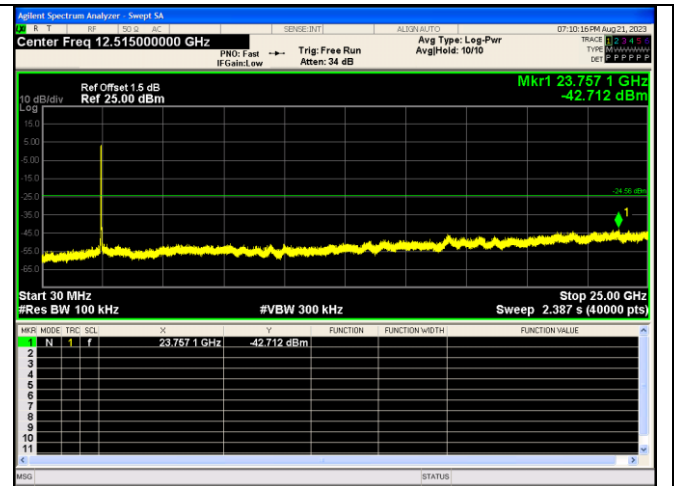
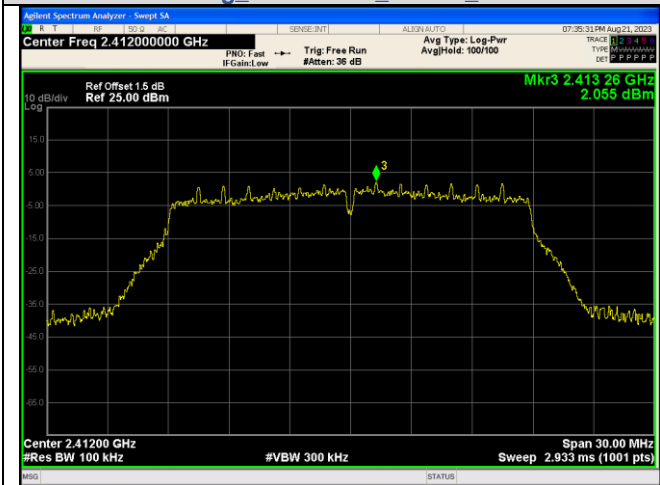


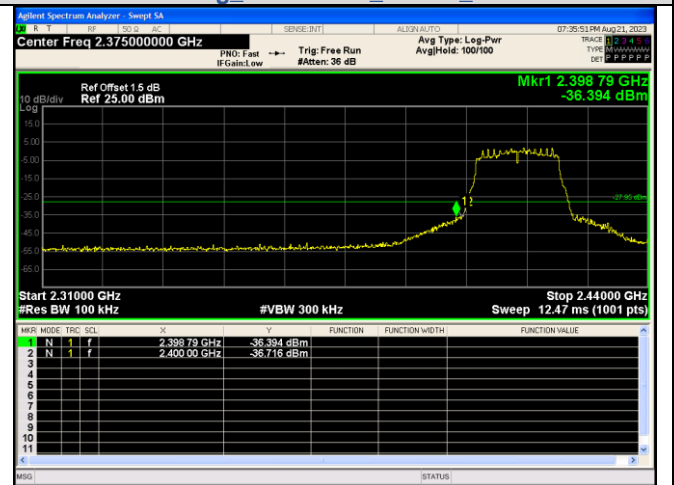
Out Of Band Emission
IEEE 802.11g Channel 11 20MHz Antenna 1



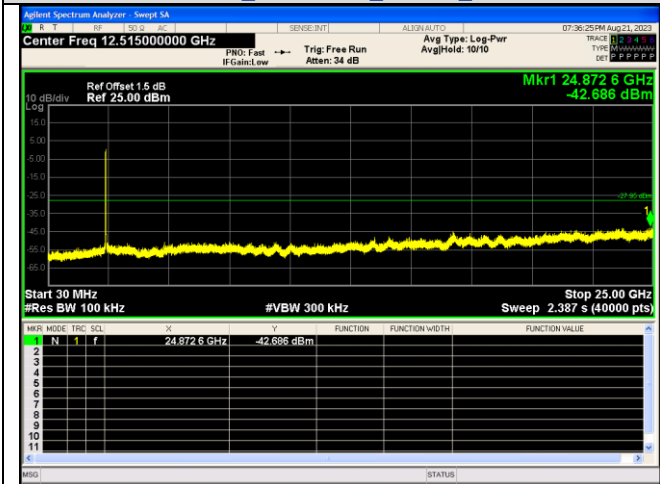
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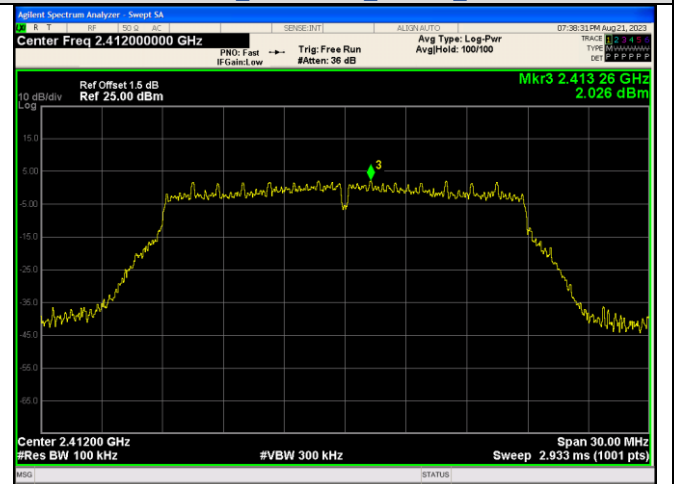
In-Band Reference Level
IEEE 802.11n Channel 1 20MHz Antenna 0



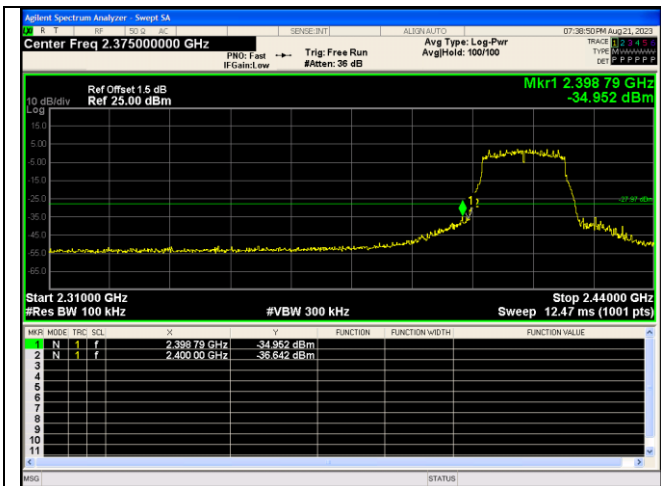
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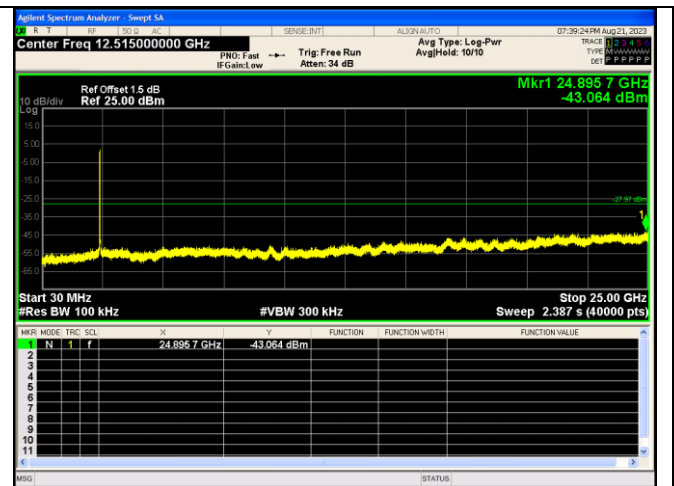
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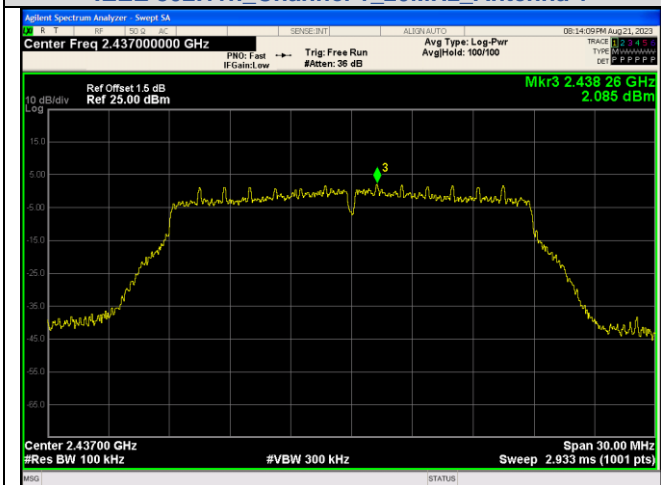
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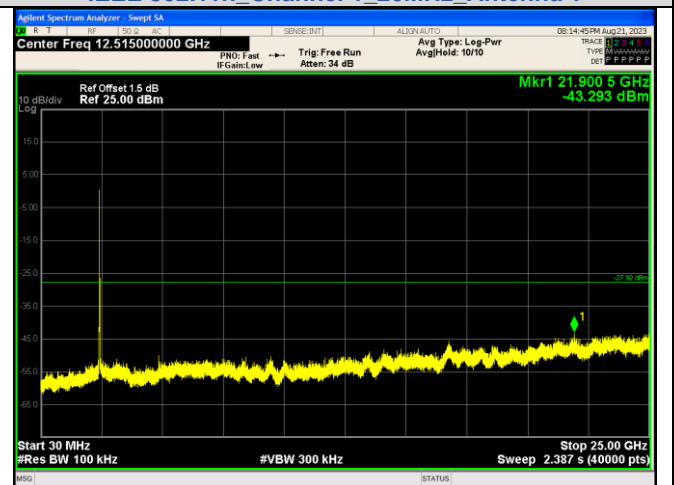
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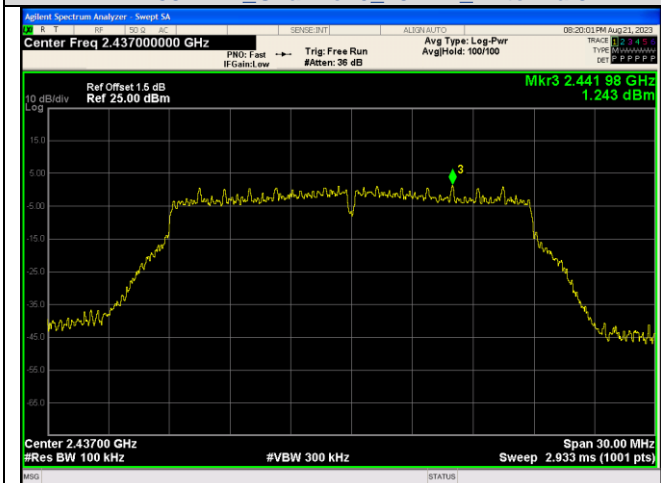
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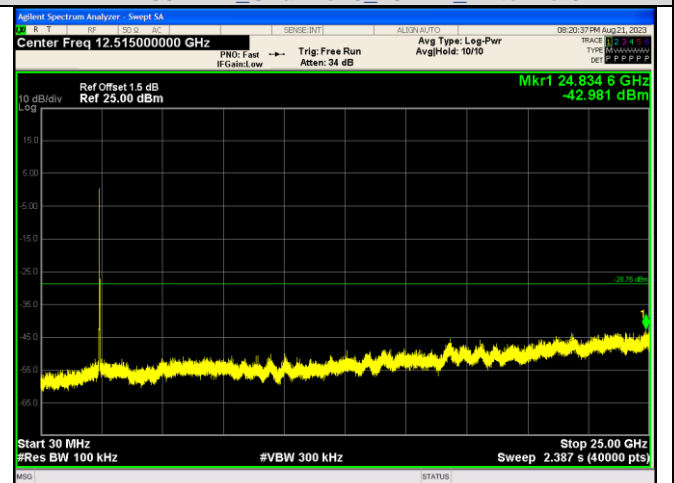
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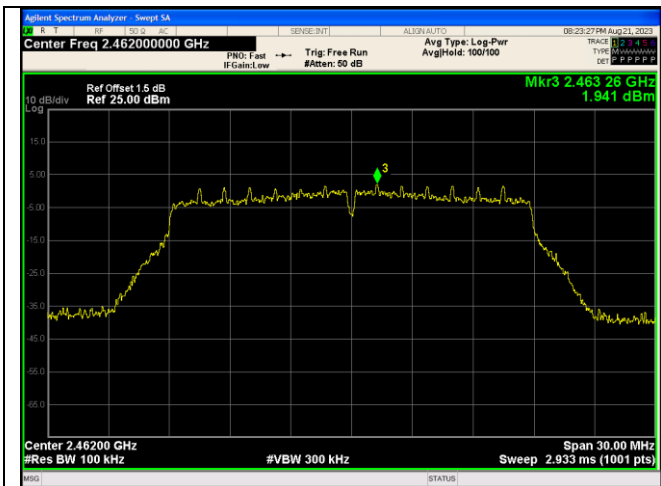
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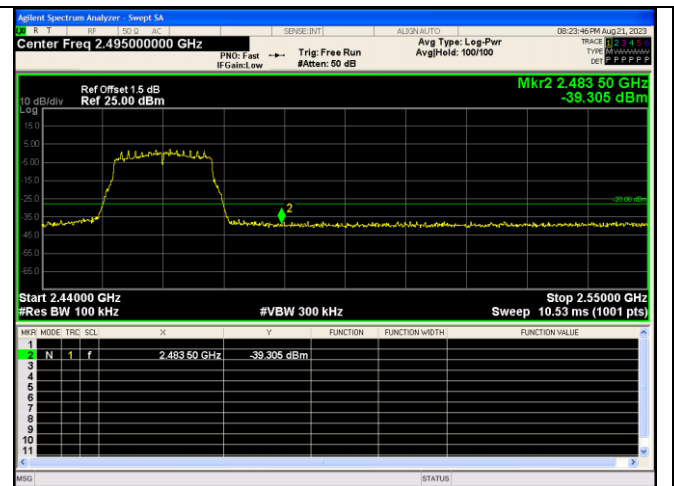
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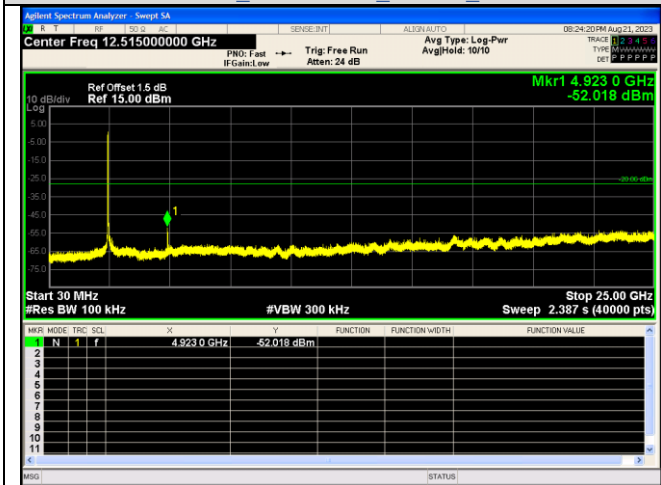
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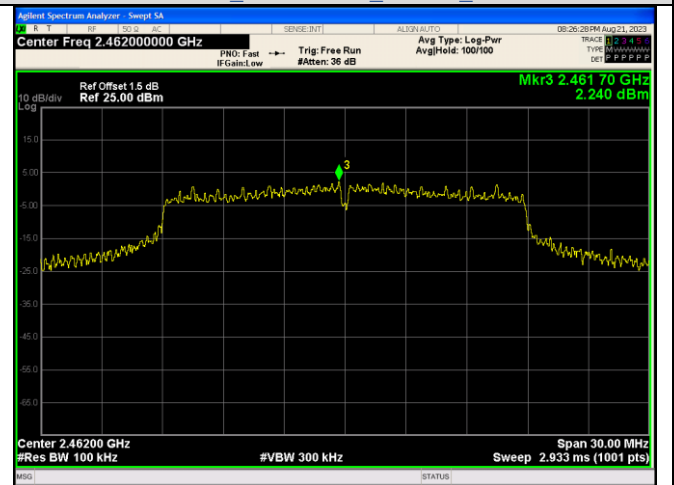
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Out Of Band Emission
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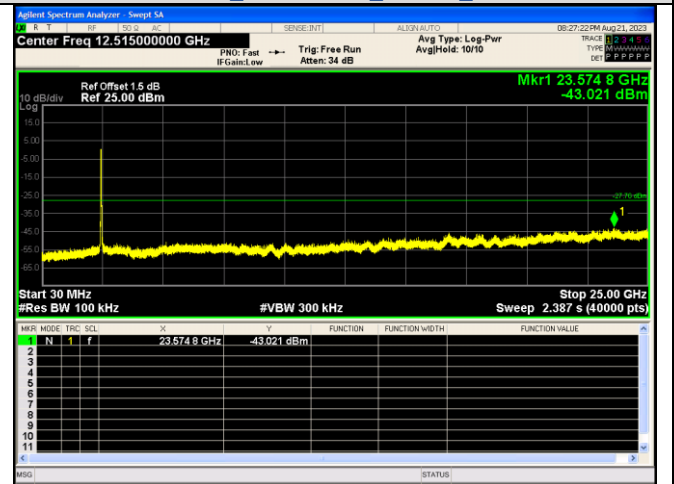
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In-Band Reference Level
IEEE 802.11n Channel 11 20MHz Antenna 1



Out Of Band Emission
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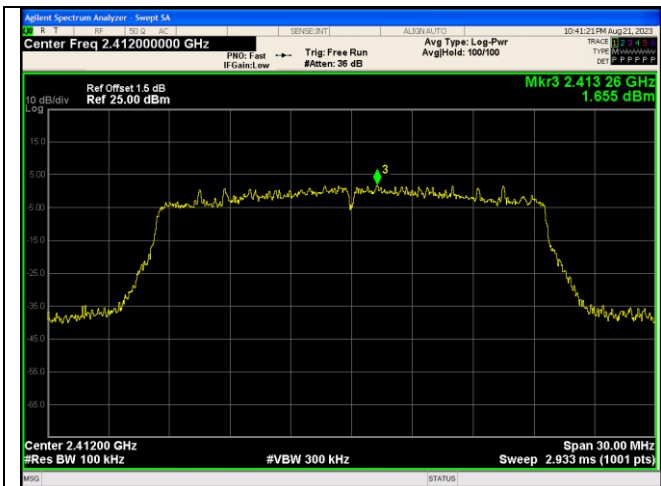
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IEEE 802.11n Channel 11 20MHz Antenna 1

CTC Laboratories, Inc.

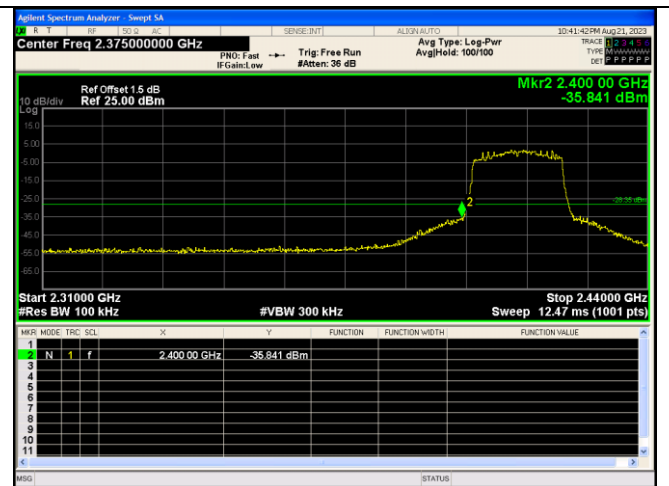
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn



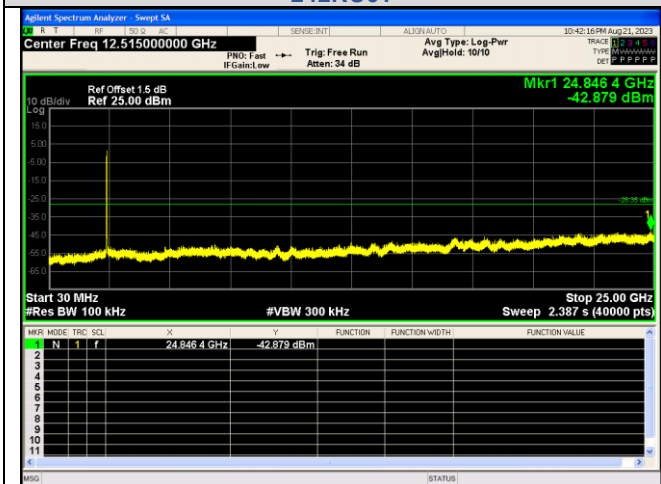
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : <http://yz.cnca.cn>



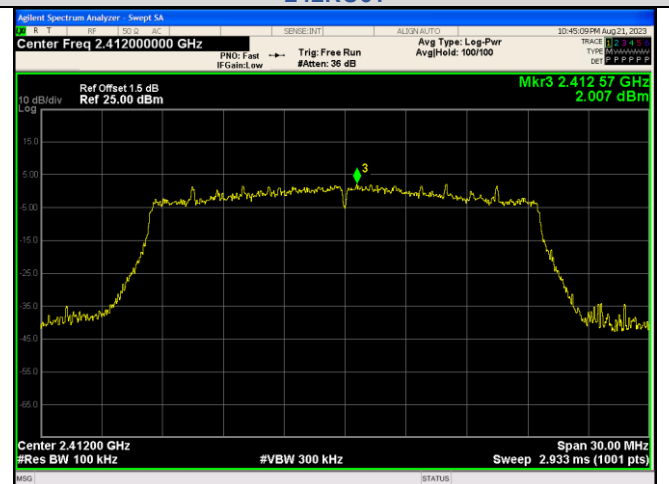
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IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index
242RU61



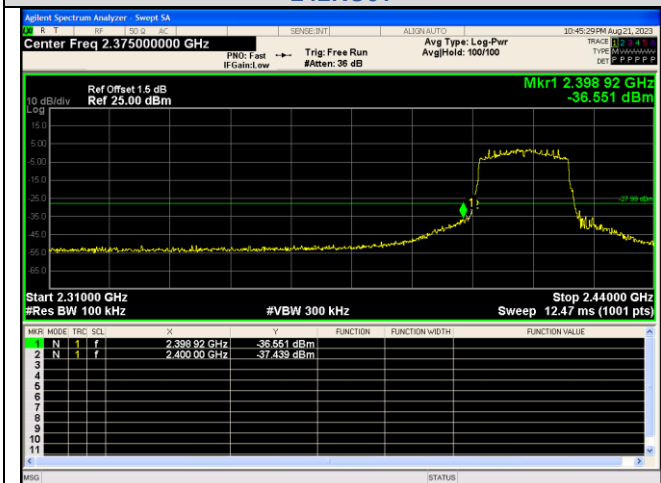
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IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index
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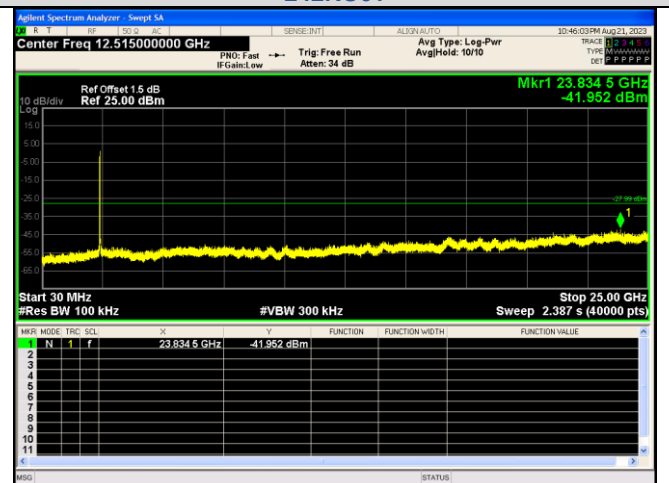
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242RU61



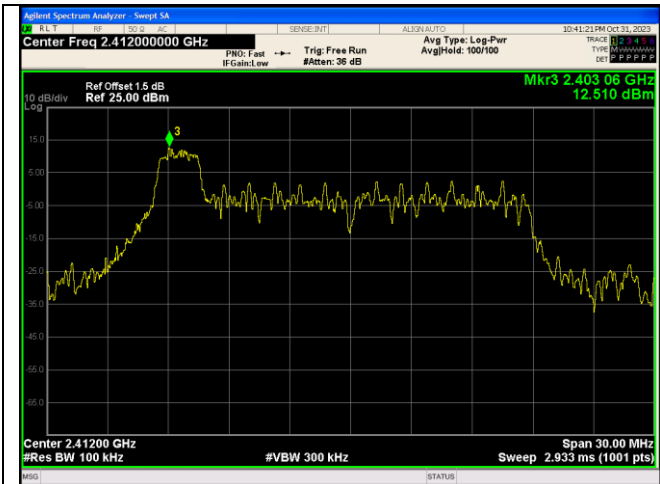
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Out Of Band Emission
IEEE 802.11ax_Channel 1_20MHz_Antenna 1_RU&Index
242RU61



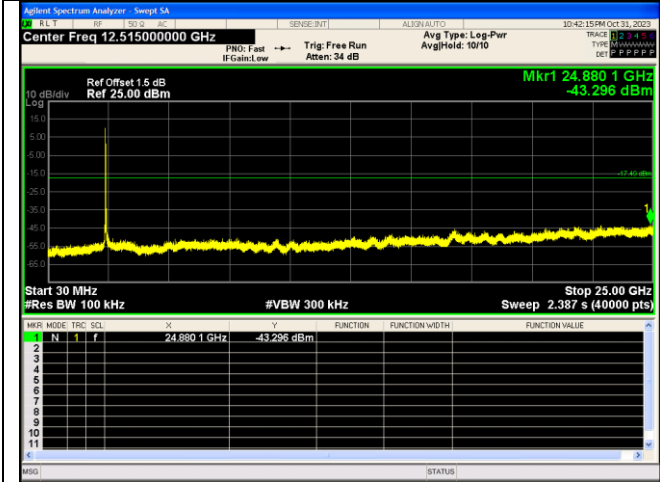
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242RU61



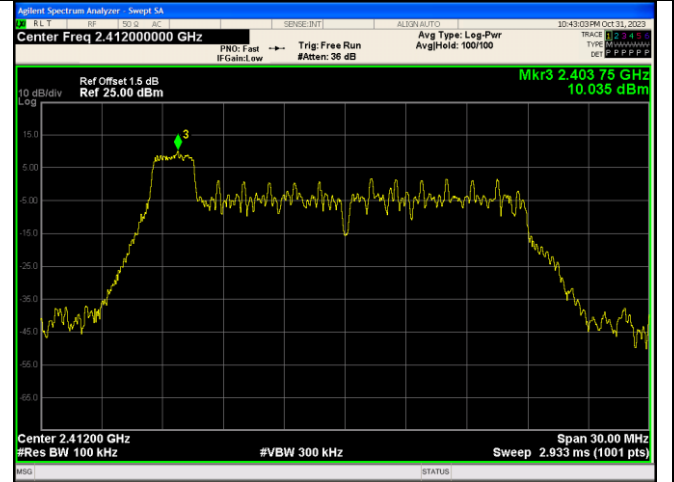
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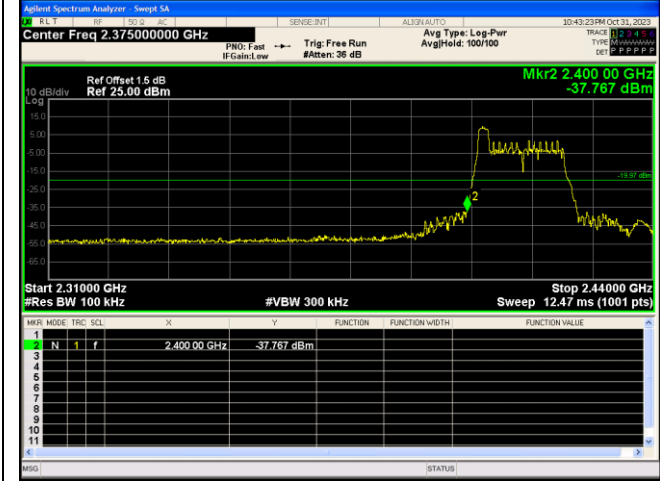
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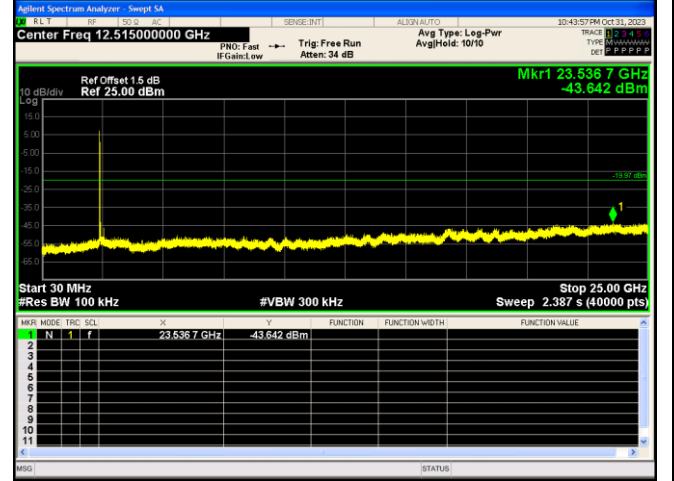
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In-Band Reference Level
IEEE 802.11ax_Channel 1_20MHz_Antenna 1_RU&Index 26RU0

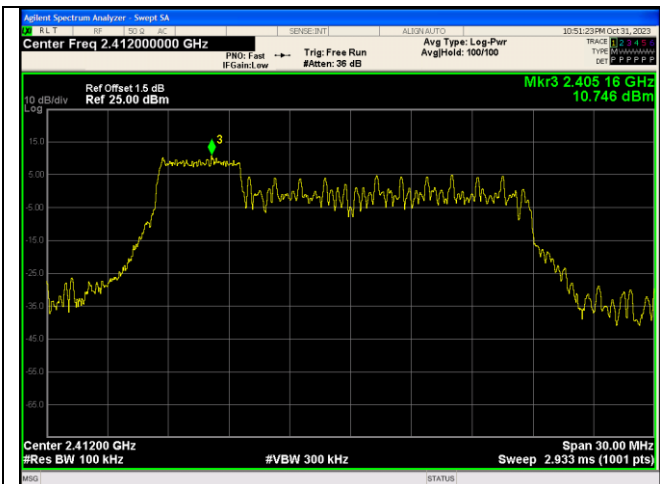


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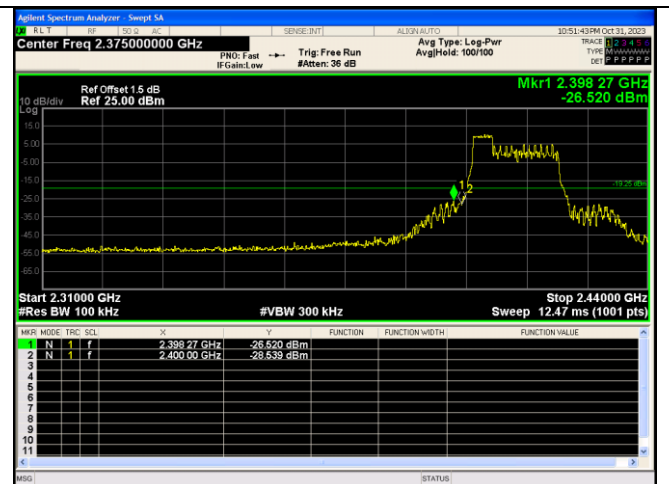


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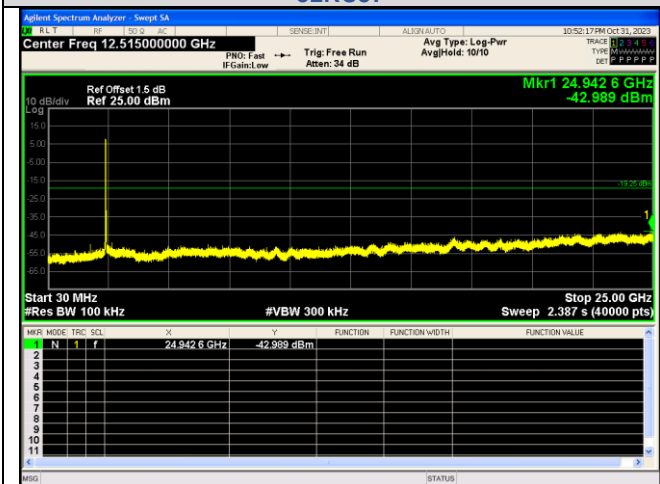




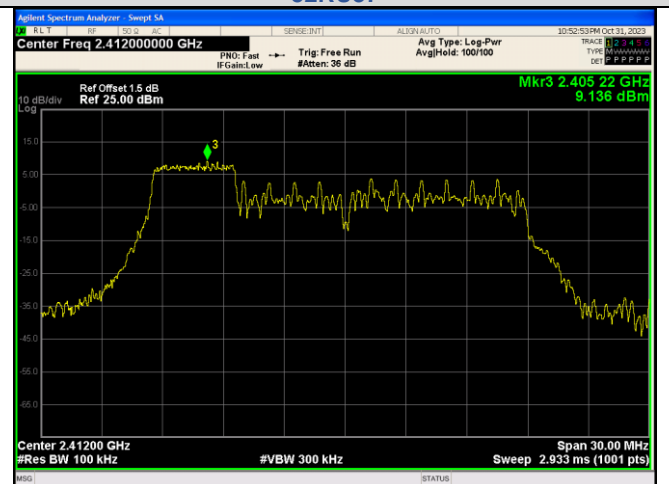
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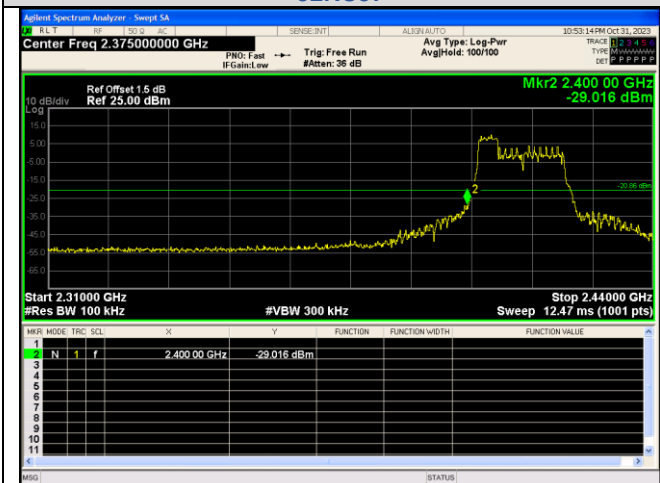
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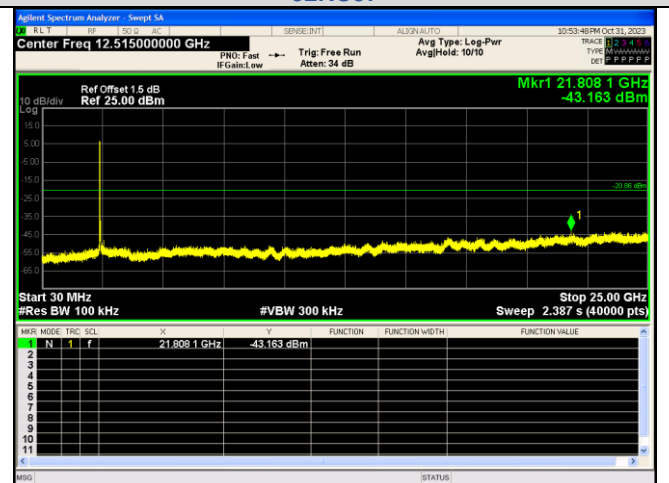
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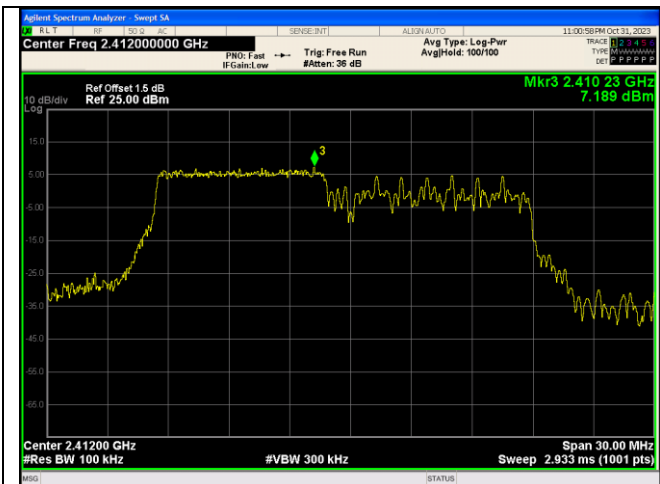
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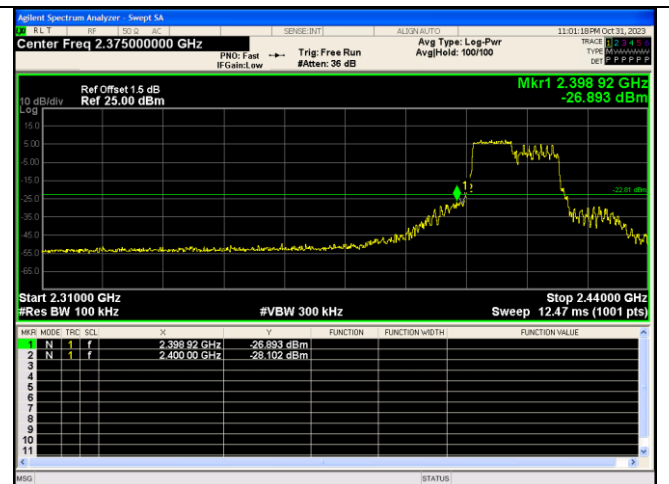
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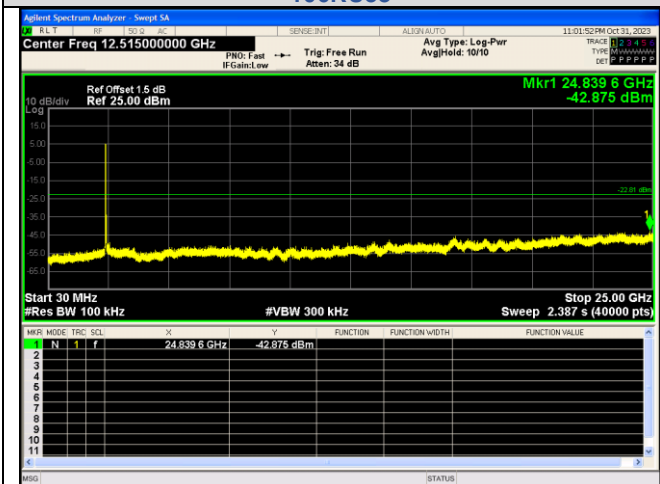
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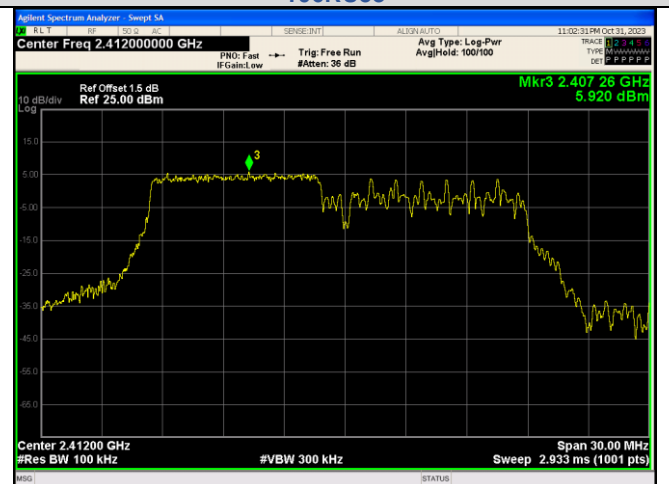
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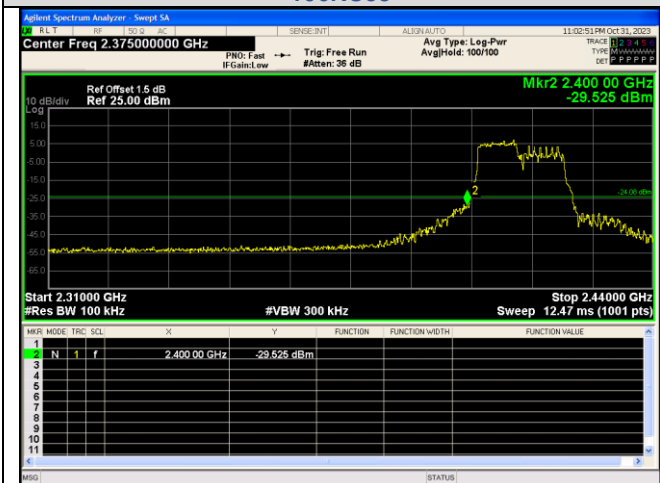
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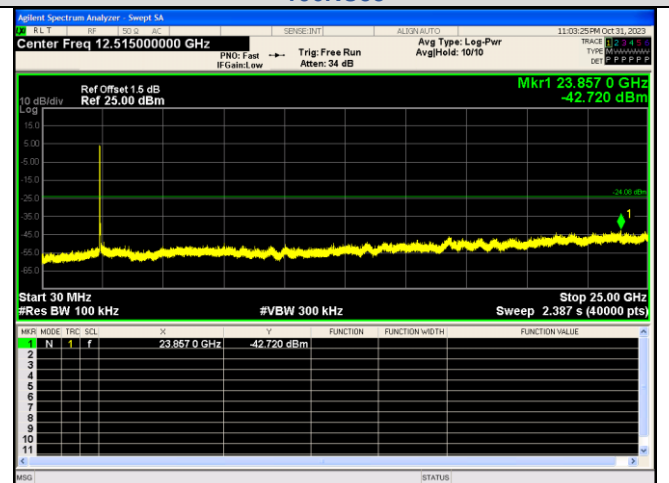
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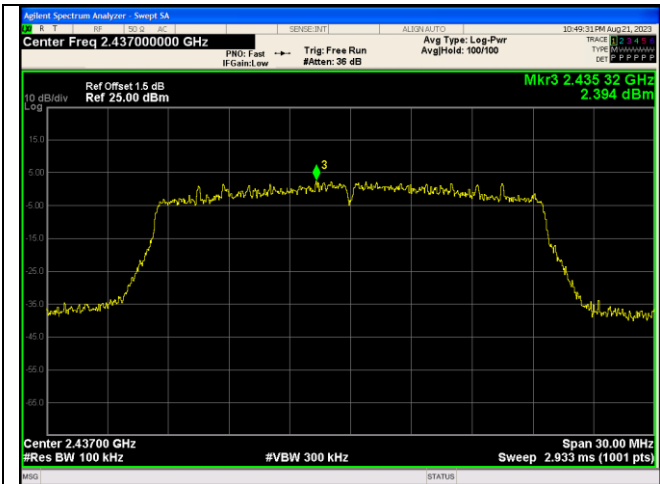
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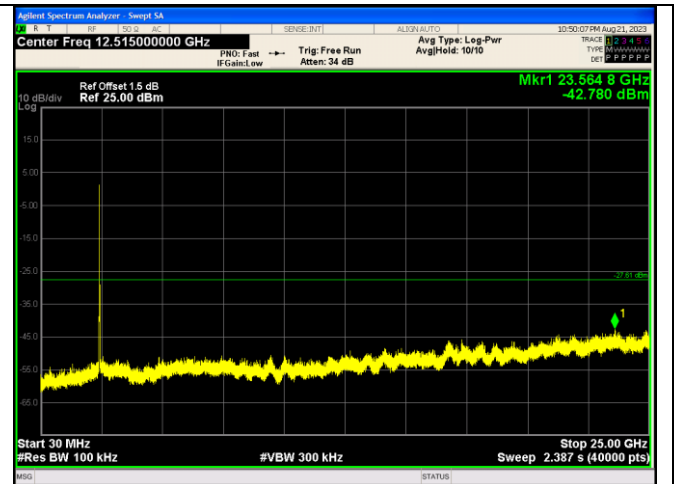
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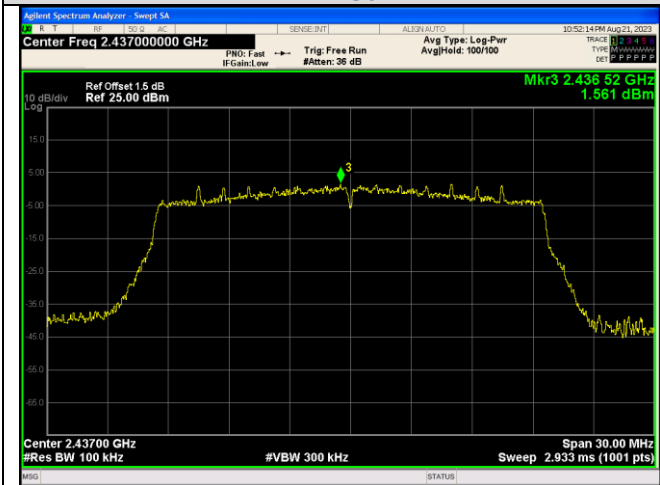
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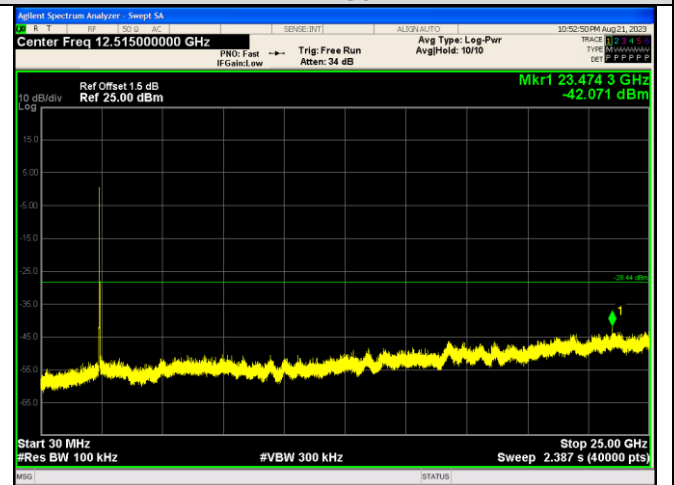
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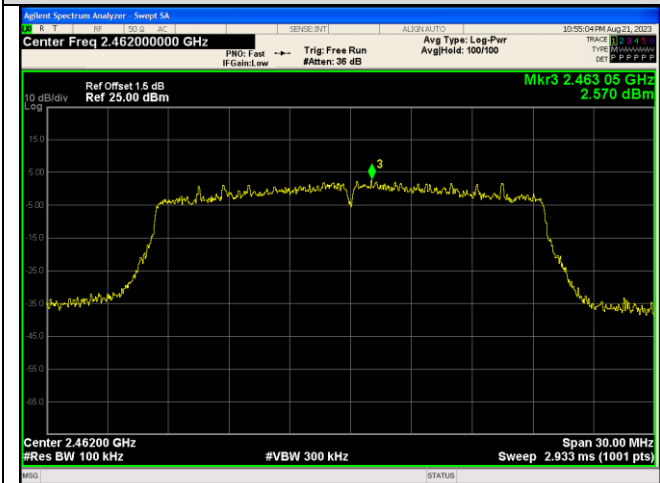
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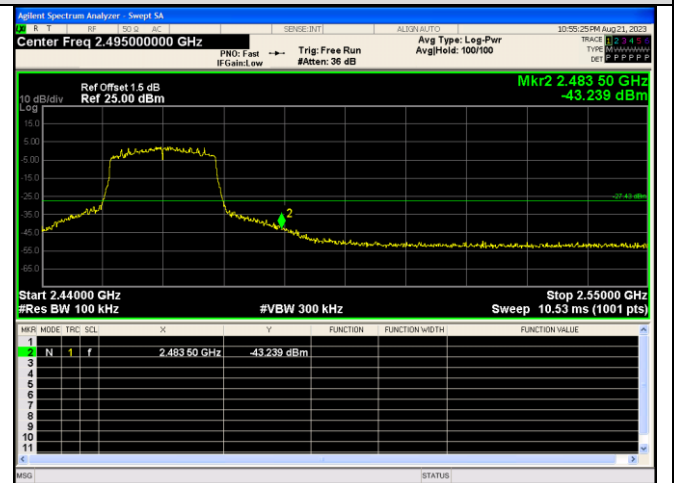
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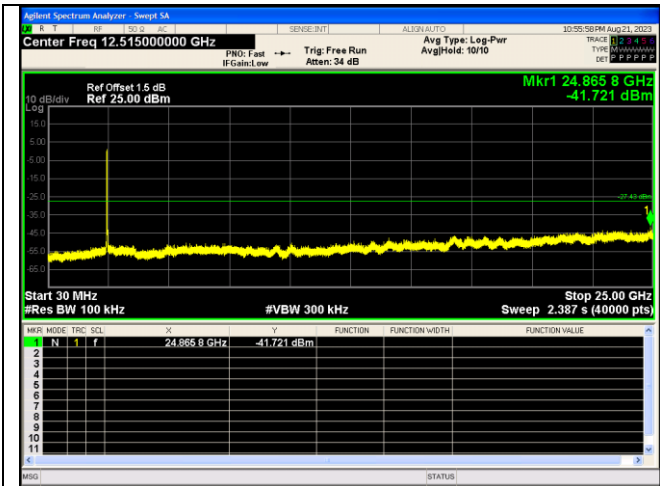
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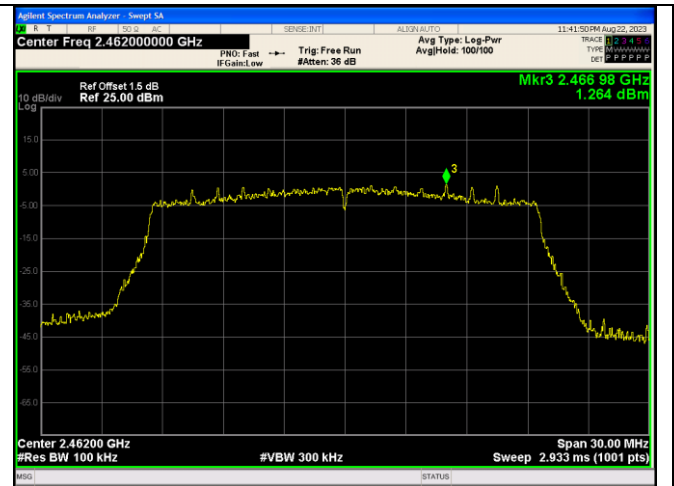
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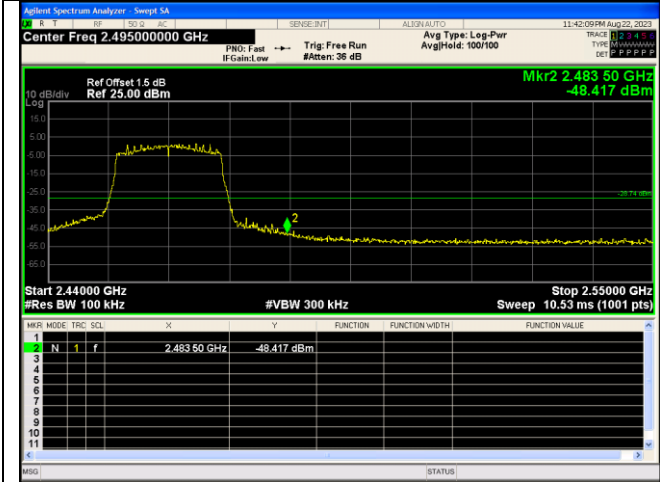
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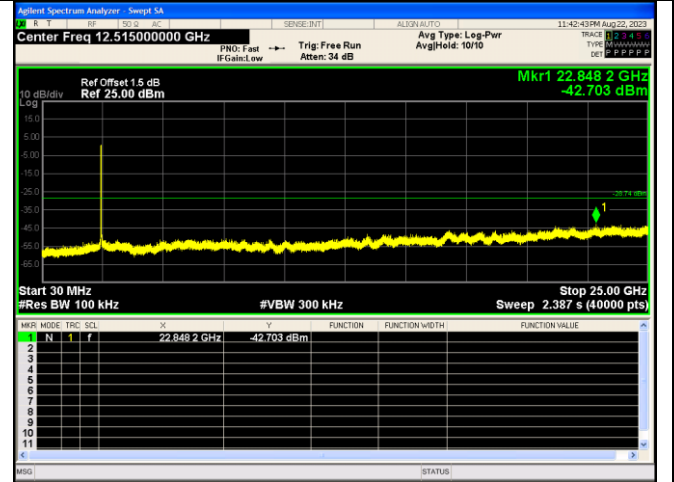
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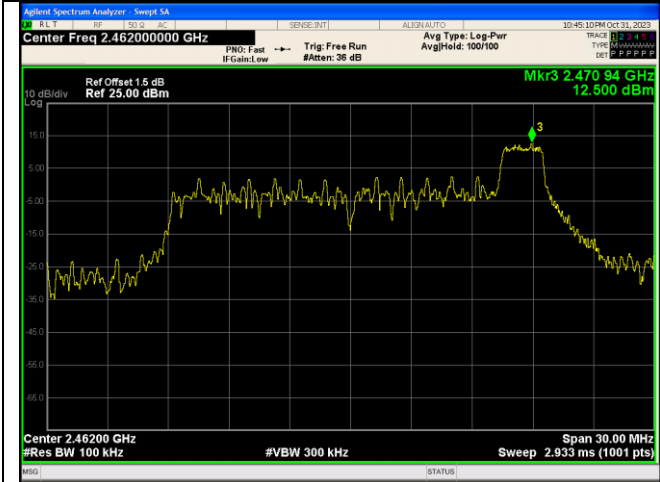
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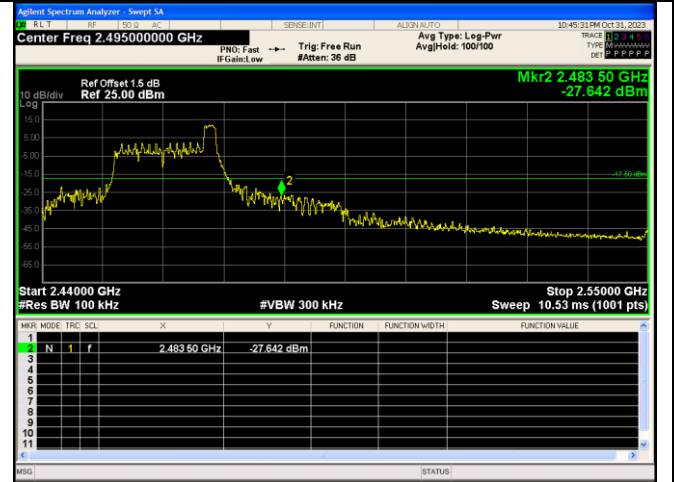
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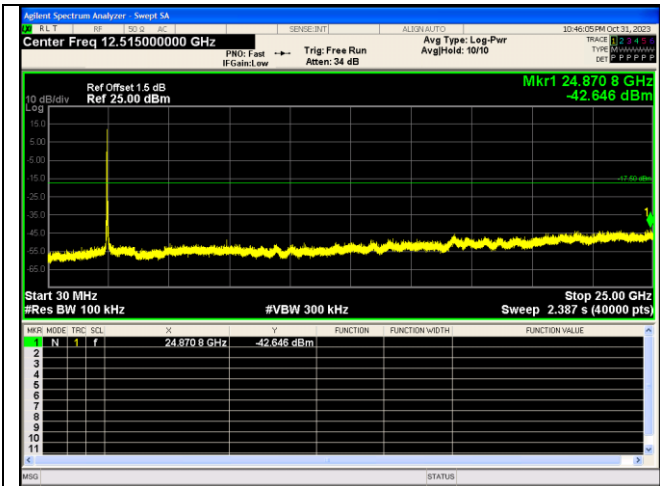
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In-Band Reference Level
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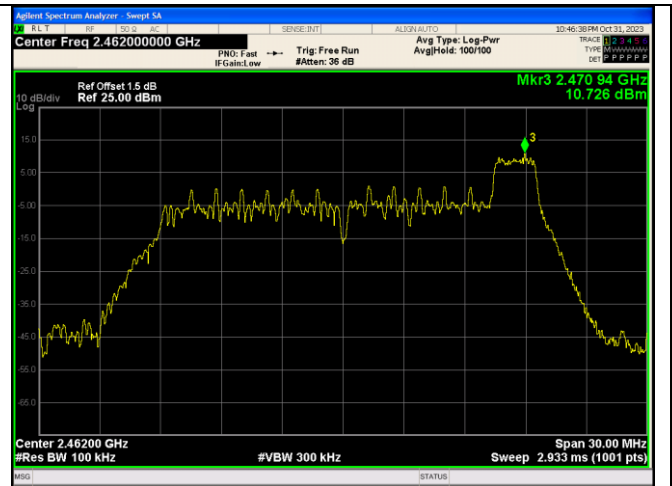


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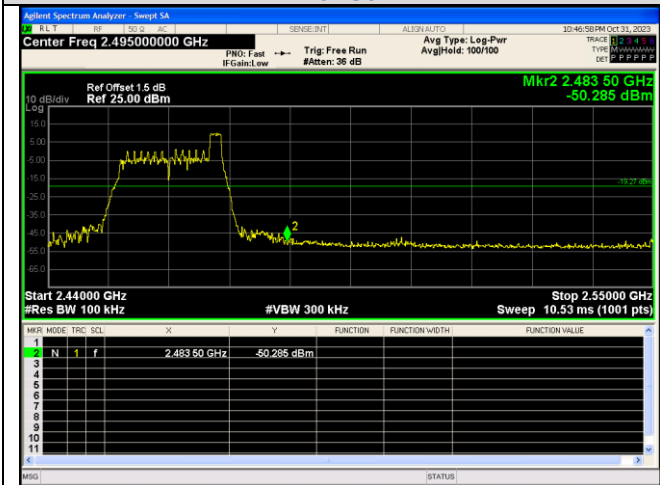
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IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index 26RU8



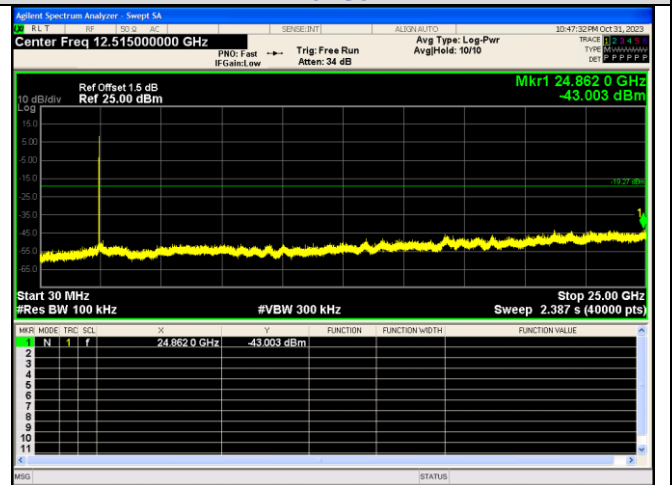
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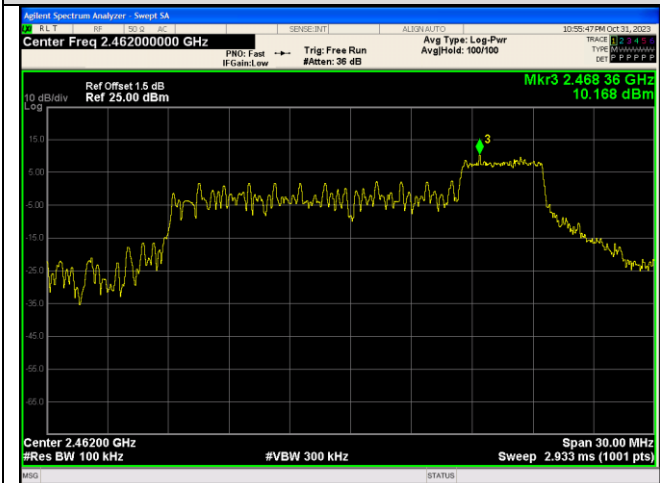
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IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index 26RU8



Spurious Emission

IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index 26RU8



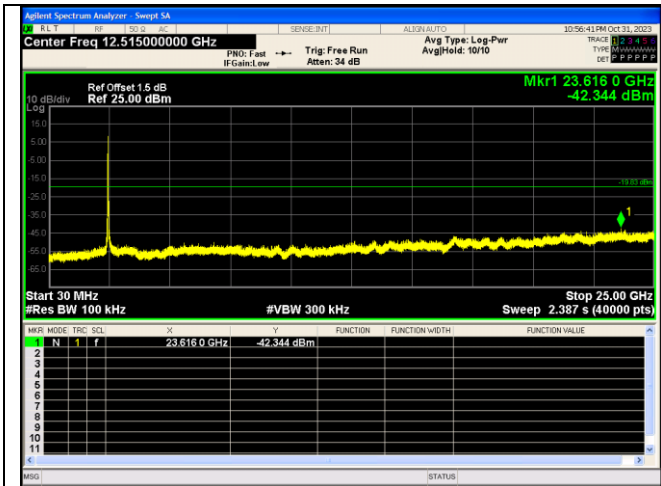
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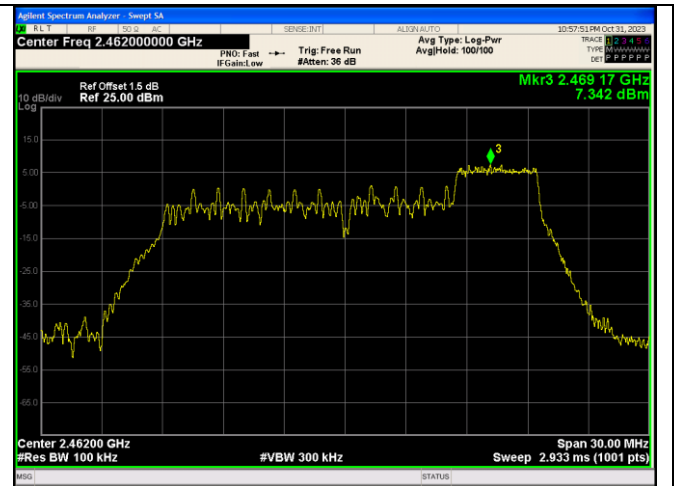


Out Of Band Emission

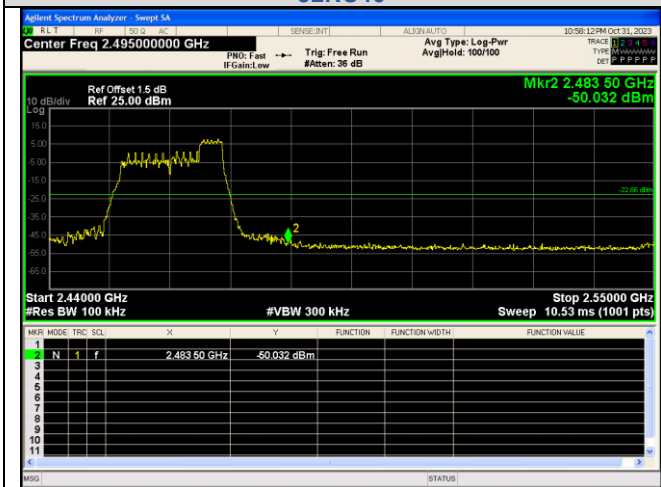
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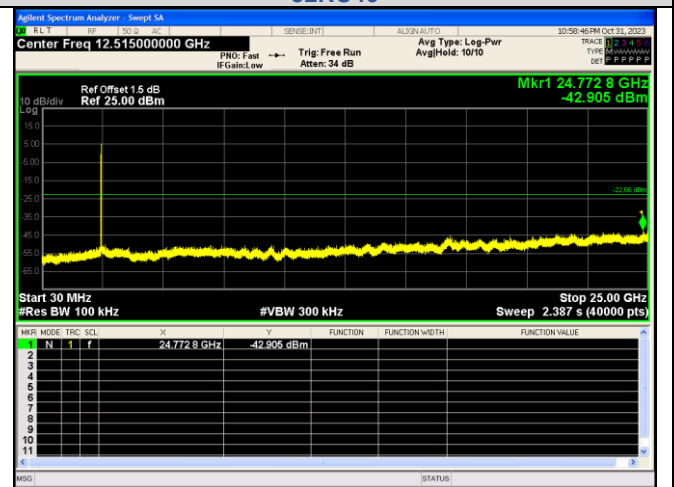
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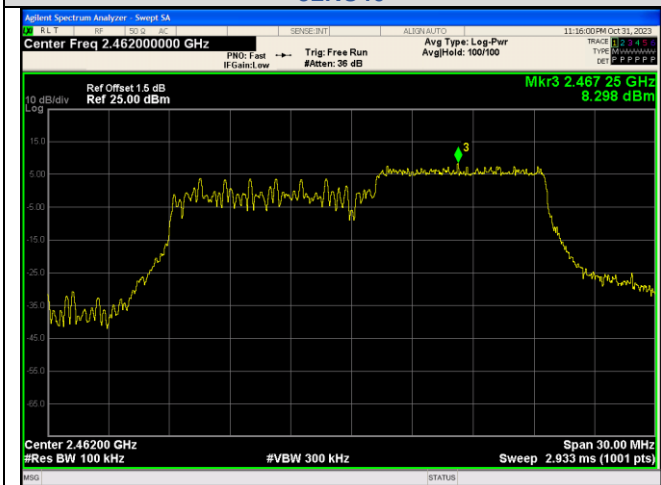
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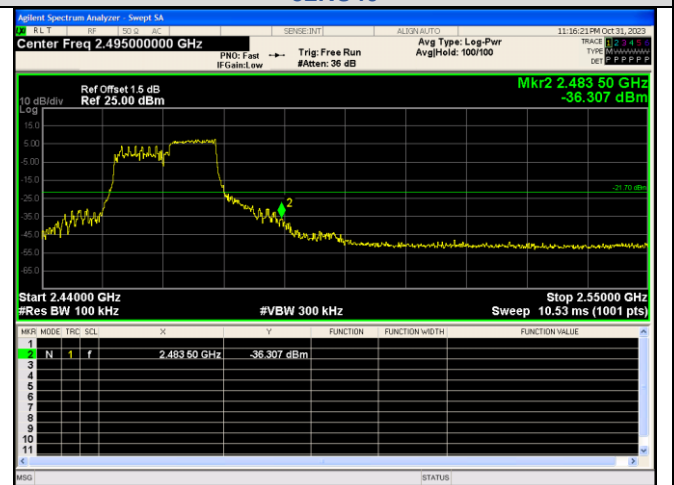
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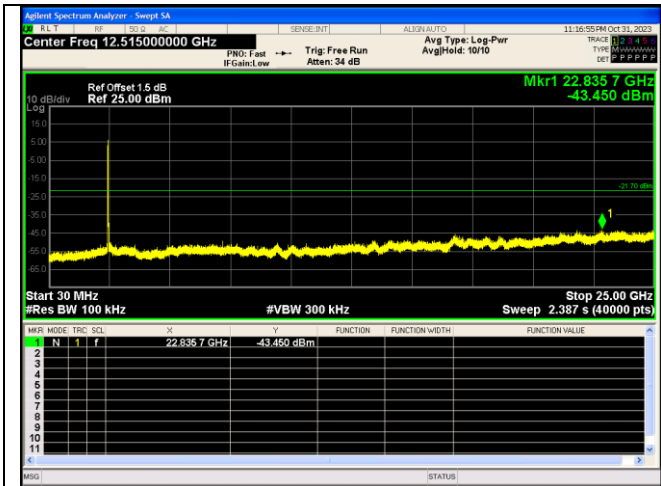


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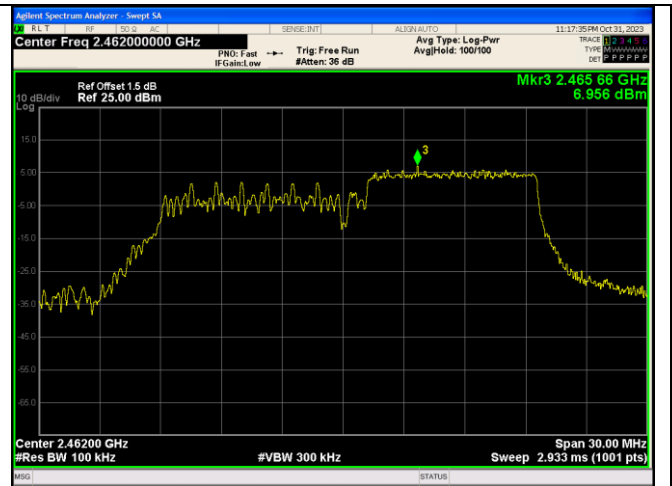


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IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index 106RU54

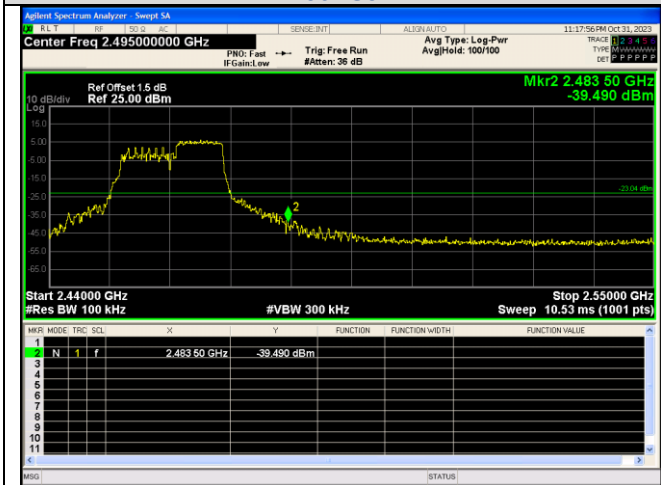




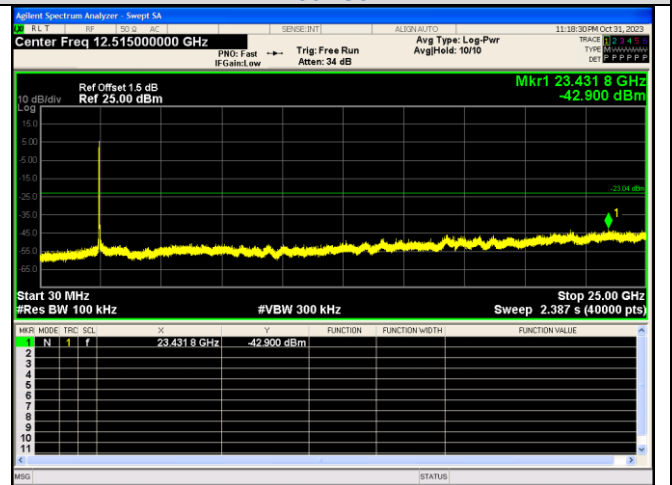
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IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index 106RU54



In-Band Reference Level
IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index 106RU54



Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index 106RU54



Spurious Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index 106RU54



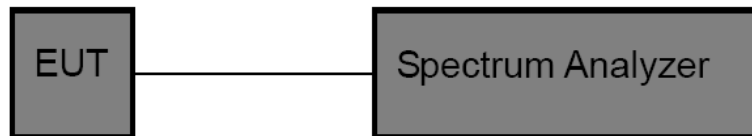
3.5. DTS Bandwidth

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2)

Test Item	Limit	Frequency Range (MHz)
DTS Bandwidth	≥ 500 kHz (6dB bandwidth)	2400~2483.5

Test Configuration



Test Procedure

1. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
2. DTS Spectrum Setting:
 - (1) Set RBW = 100 kHz.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.OCB Spectrum Setting:
 - (1) Set RBW = 1% ~ 5% occupied bandwidth.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

**Test Result**

Mode	Channel	RU & Index	Ant.	99% BW (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	N/A	0	11.255	8.040	0.5	PASS
			1	11.356	7.555	0.5	PASS
	6		0	11.062	7.069	0.5	PASS
			1	11.556	7.079	0.5	PASS
	11		0	11.076	7.074	0.5	PASS
			1	11.566	7.529	0.5	PASS
IEEE 802.11g	1		0	16.758	16.32	0.5	PASS
			1	16.792	16.35	0.5	PASS
	6		0	16.815	16.32	0.5	PASS
			1	16.778	16.33	0.5	PASS
	11		0	16.757	16.32	0.5	PASS
			1	16.813	16.34	0.5	PASS
IEEE 802.11n_20	1	0	17.884	17.33	0.5	PASS	
		1	17.761	17.58	0.5	PASS	
	6	0	17.868	17.55	0.5	PASS	
		1	17.815	17.60	0.5	PASS	
	11	0	17.861	17.56	0.5	PASS	
		1	17.799	17.61	0.5	PASS	
IEEE 802.11ax_20	1	242RU61	0	18.869	18.70	0.5	PASS
			1	18.898	18.69	0.5	PASS
		26RU4	0	17.028	2.665	0.5	PASS
			1	16.697	2.649	0.5	PASS
		52RU38	0	17.334	4.072	0.5	PASS
			1	17.131	4.084	0.5	PASS
	106RU53	0	18.252	17.13	0.5	PASS	
		1	18.220	17.11	0.5	PASS	
	6	242RU61	0	18.918	18.66	0.5	PASS
			1	18.883	18.72	0.5	PASS
		26RU4	0	17.079	2.645	0.5	PASS
			1	16.168	2.623	0.5	PASS
		52RU38	0	17.683	4.044	0.5	PASS
			1	17.180	15.01	0.5	PASS
	106RU53	0	18.268	17.37	0.5	PASS	
		1	18.928	17.12	0.5	PASS	
	11	242RU61	0	18.905	18.17	0.5	PASS
			1	18.925	18.79	0.5	PASS
		26RU4	0	16.752	2.664	0.5	PASS
			1	16.541	2.620	0.5	PASS
		52RU38	0	17.153	12.85	0.5	PASS
			1	17.107	4.056	0.5	PASS
		106RU53	0	18.261	17.31	0.5	PASS
			1	18.201	17.14	0.5	PASS

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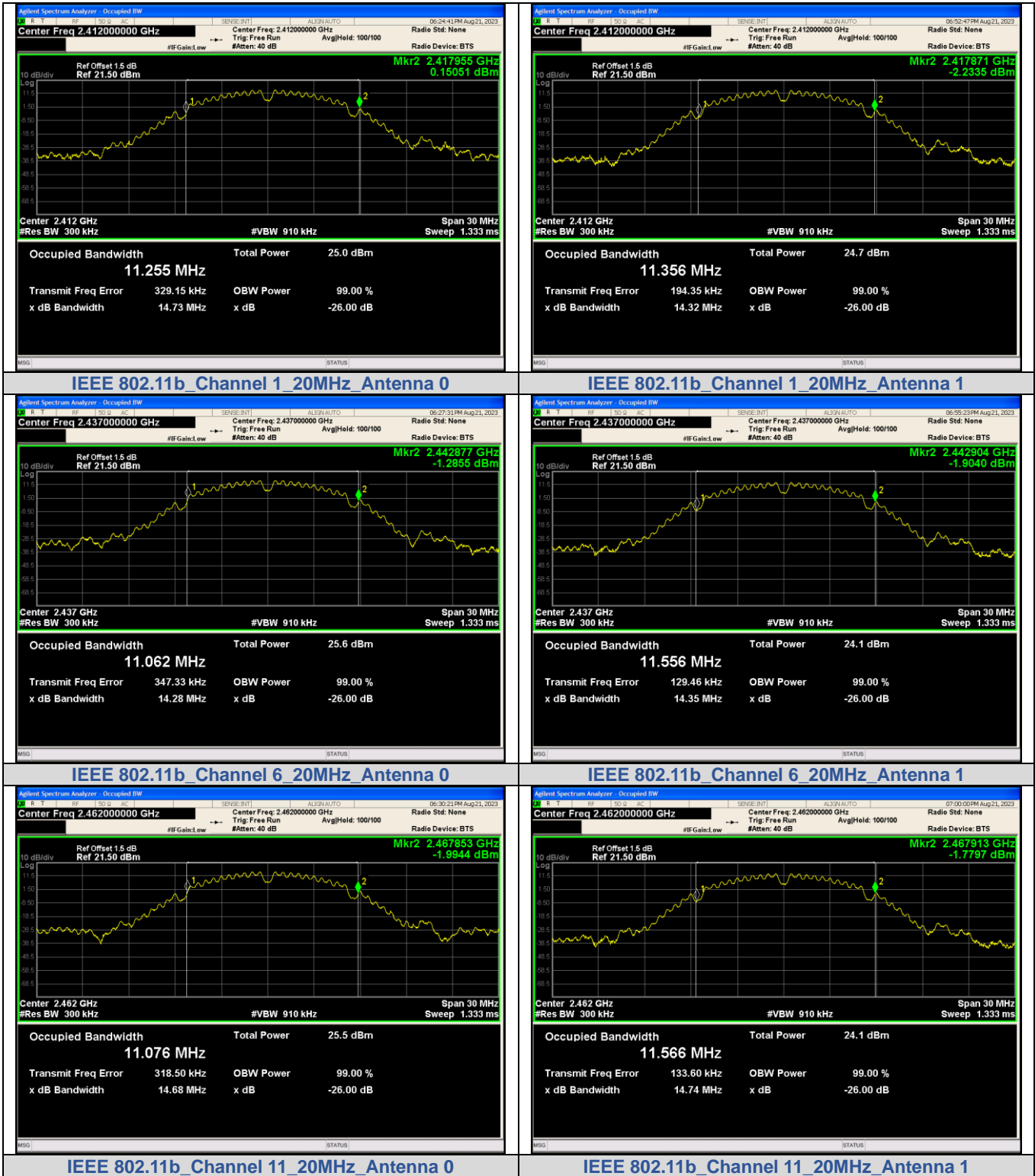
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059

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99% Bandwidth:

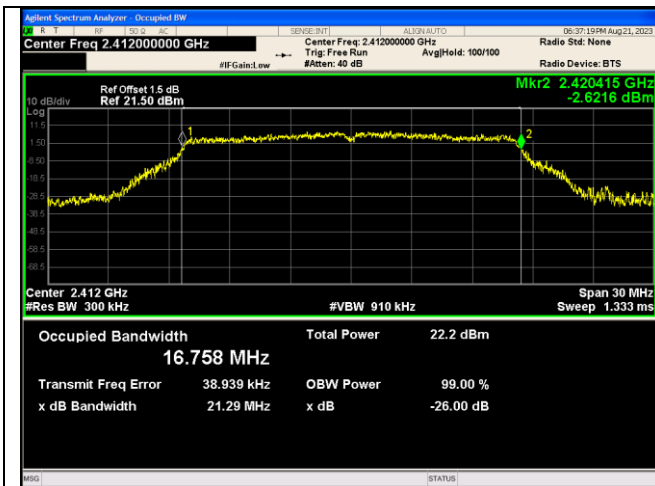


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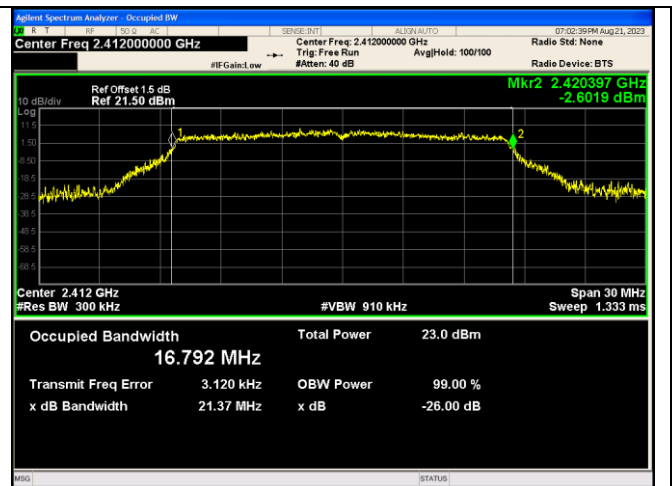
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn



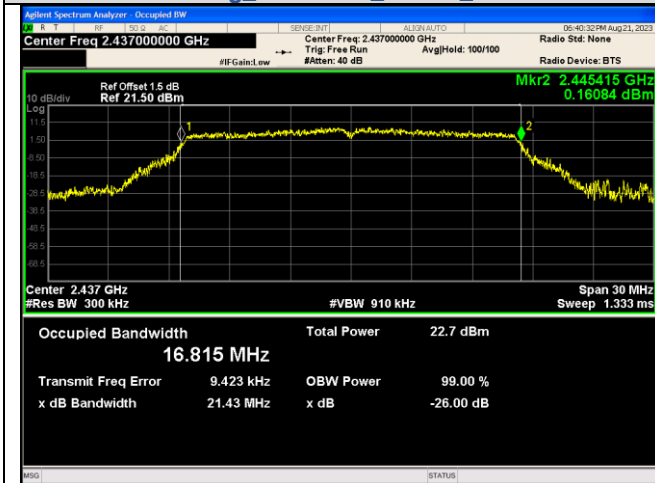
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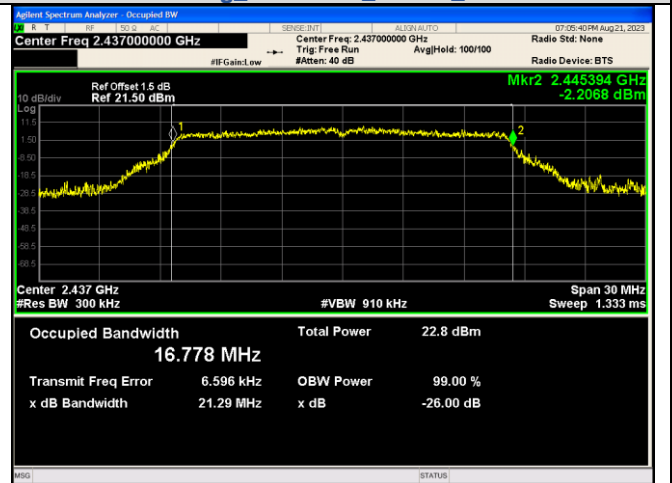
IEEE 802.11g Channel 1 20MHz Antenna 0



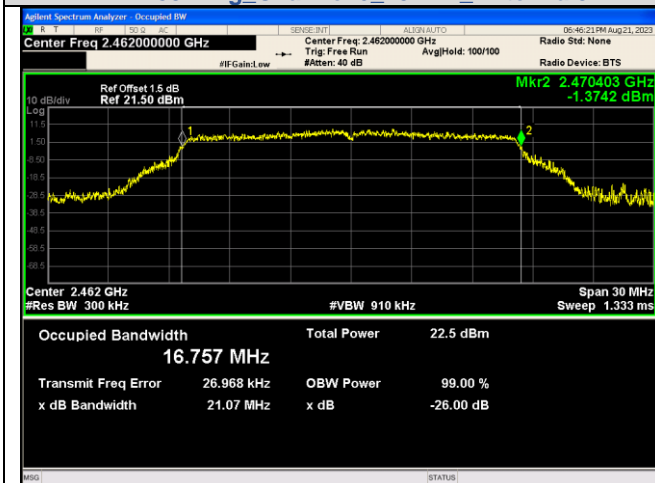
IEEE 802.11g Channel 1 20MHz Antenna 1



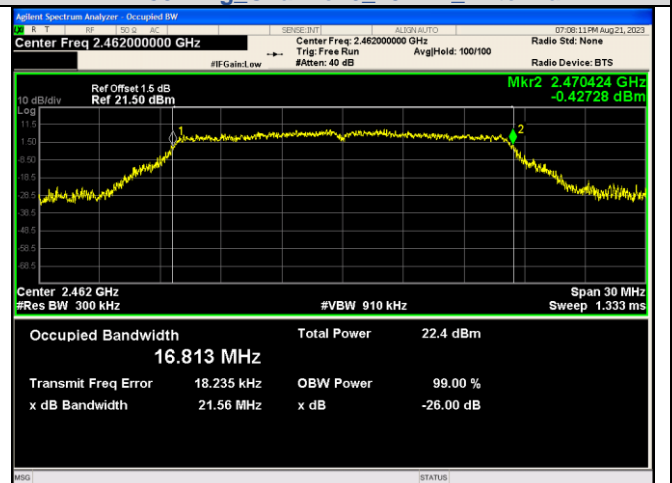
IEEE 802.11g Channel 6 20MHz Antenna 0



IEEE 802.11g Channel 6 20MHz Antenna 1



IEEE 802.11g Channel 11 20MHz Antenna 0



IEEE 802.11g Channel 11 20MHz Antenna 1