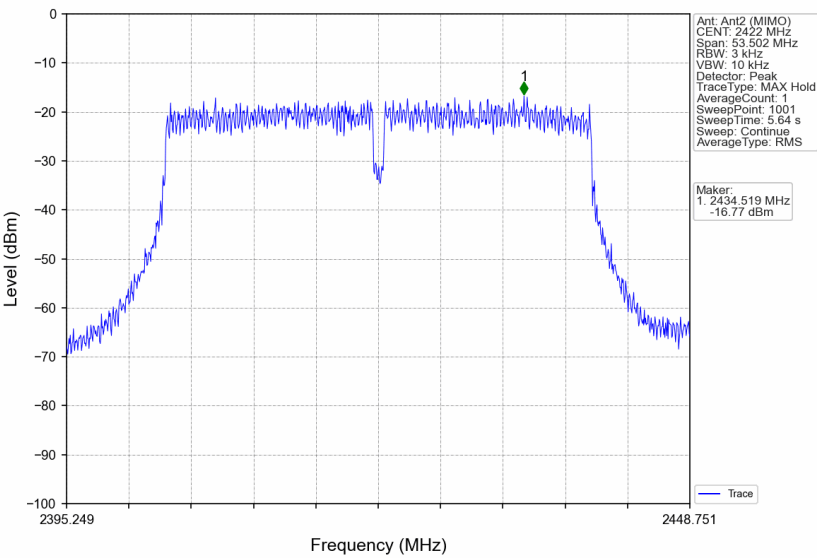
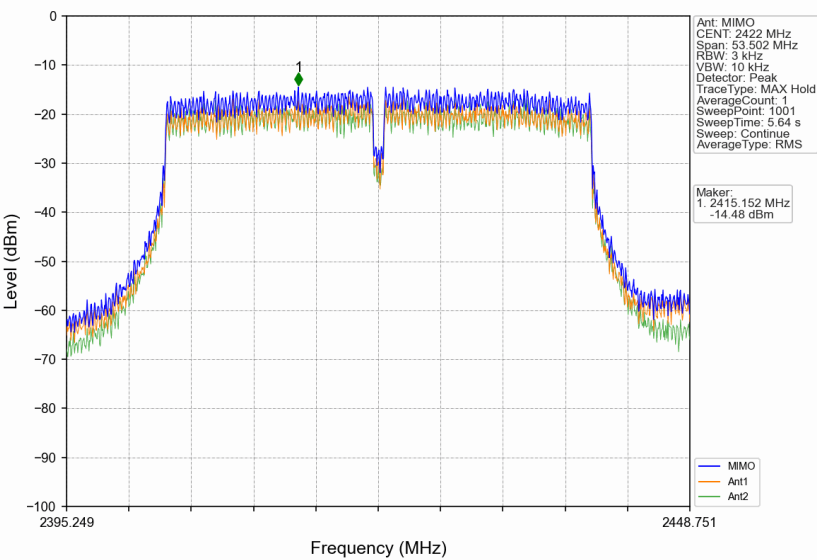


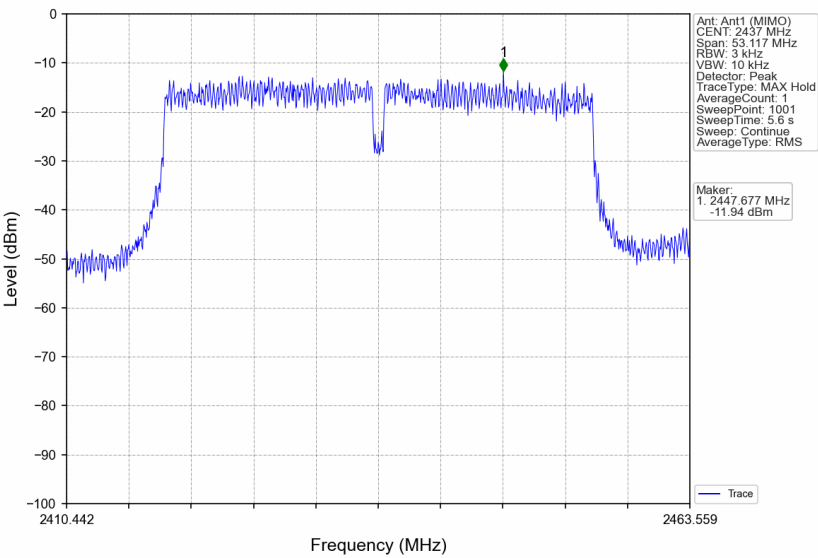
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



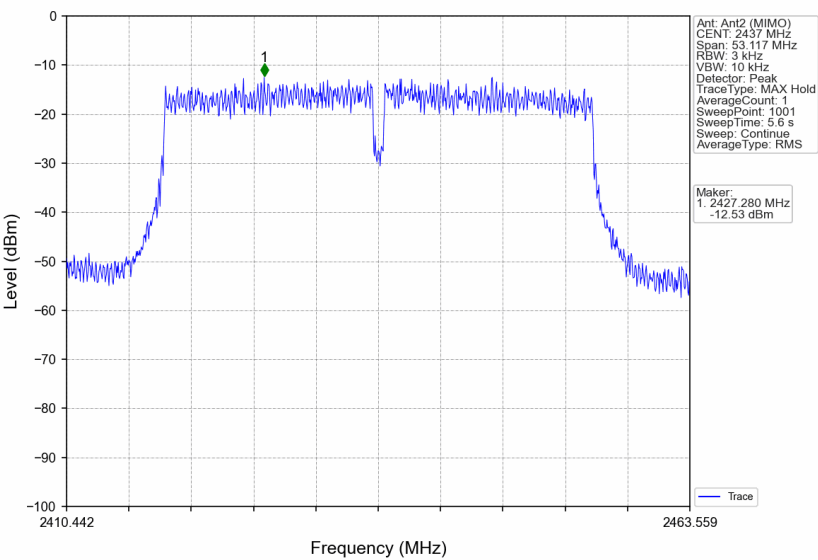
802.11n(HT40)_LCH_2422MHz_MIMO_NTNV



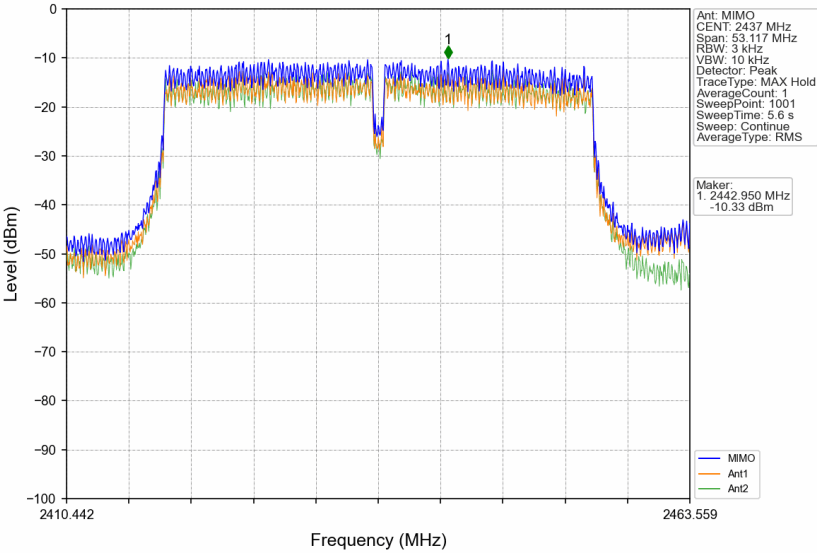
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



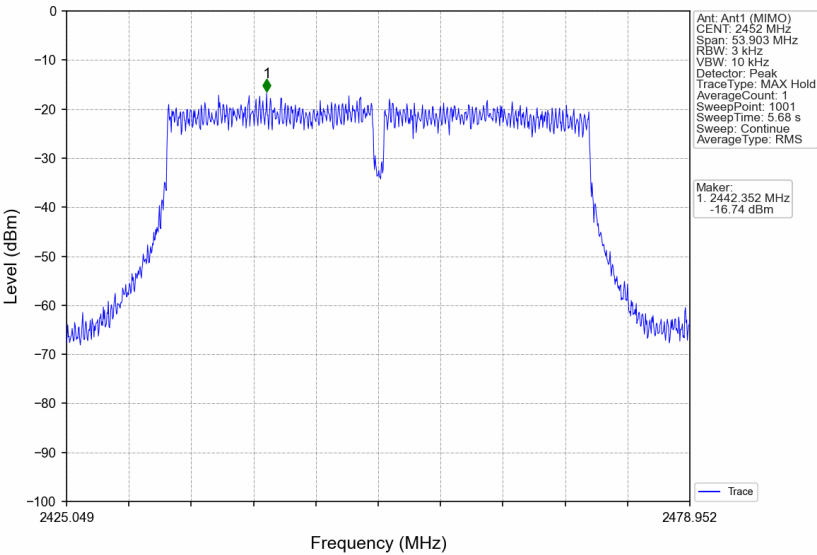
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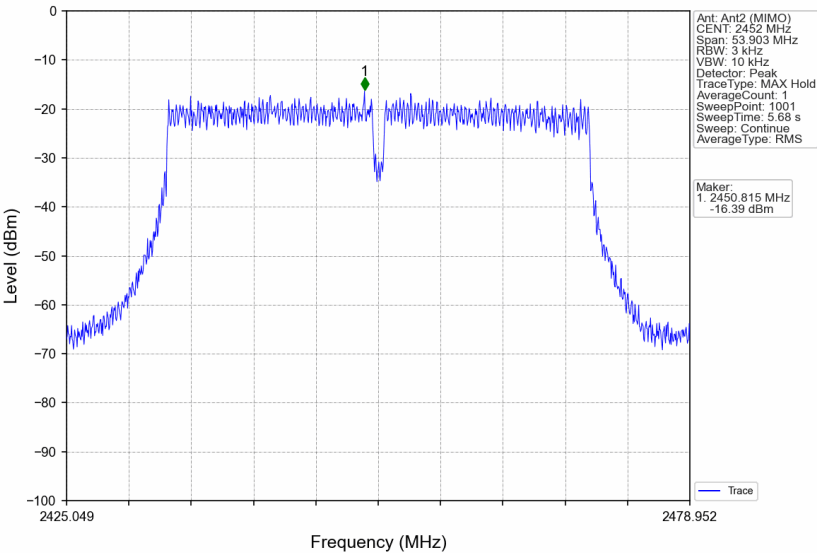
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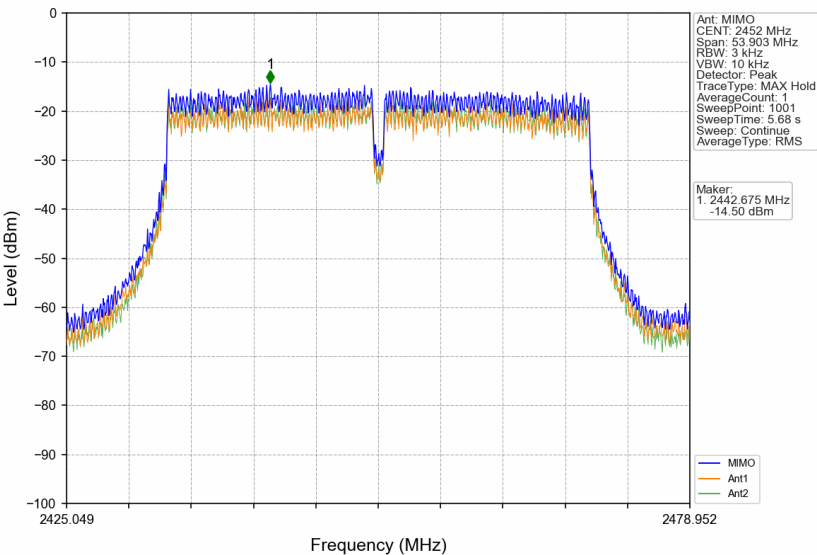
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



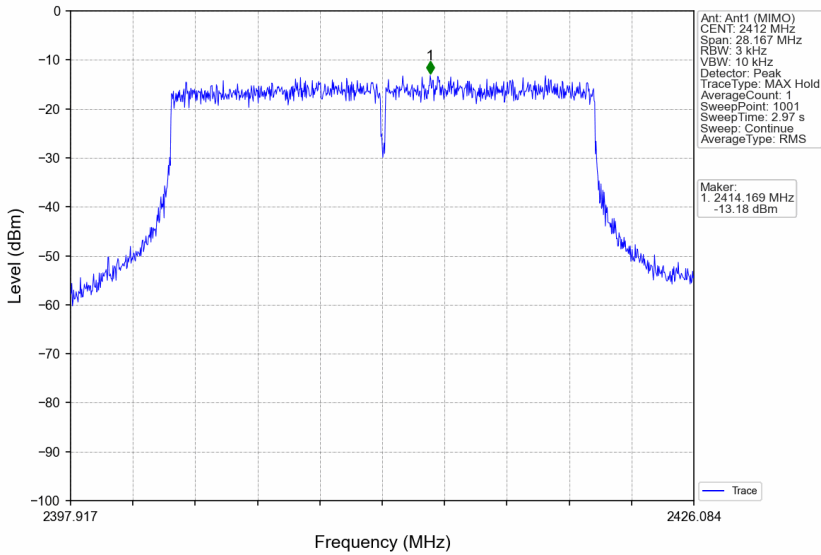
802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



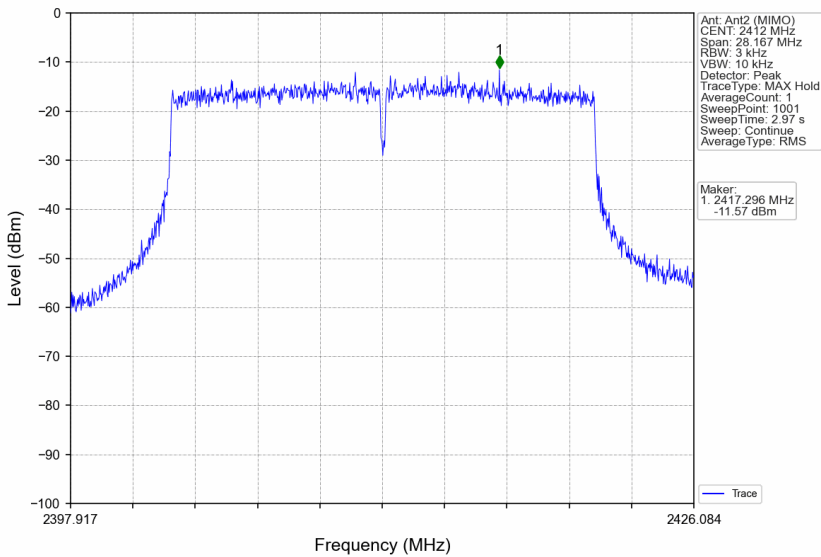
802.11n(HT40)_HCH_2452MHz_MIMO_NTNV



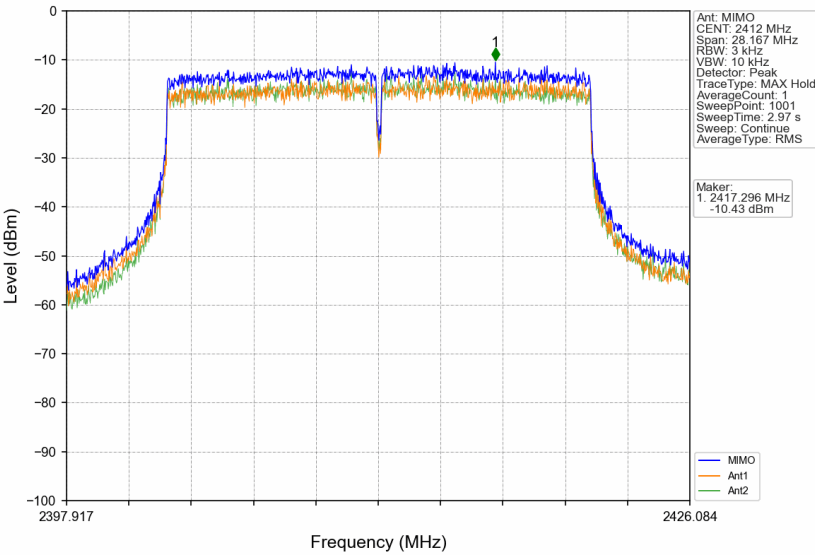
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



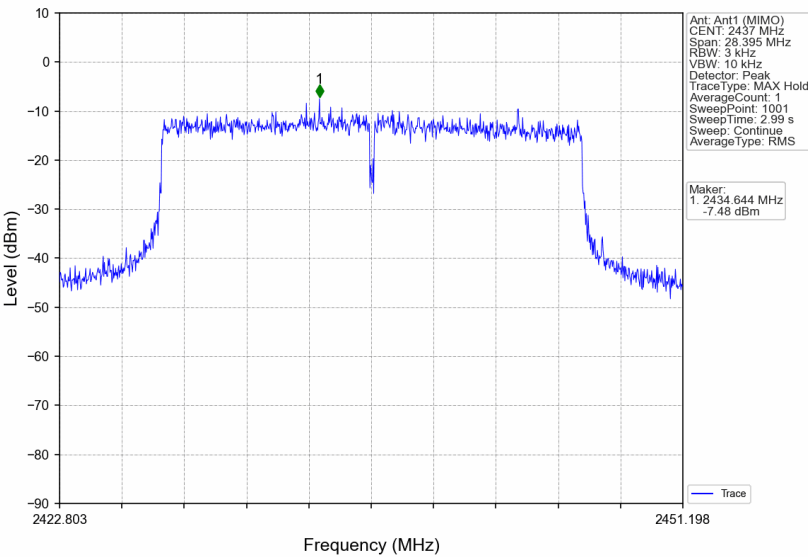
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_LCH_2412MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant1 (MIMO)_NTNV



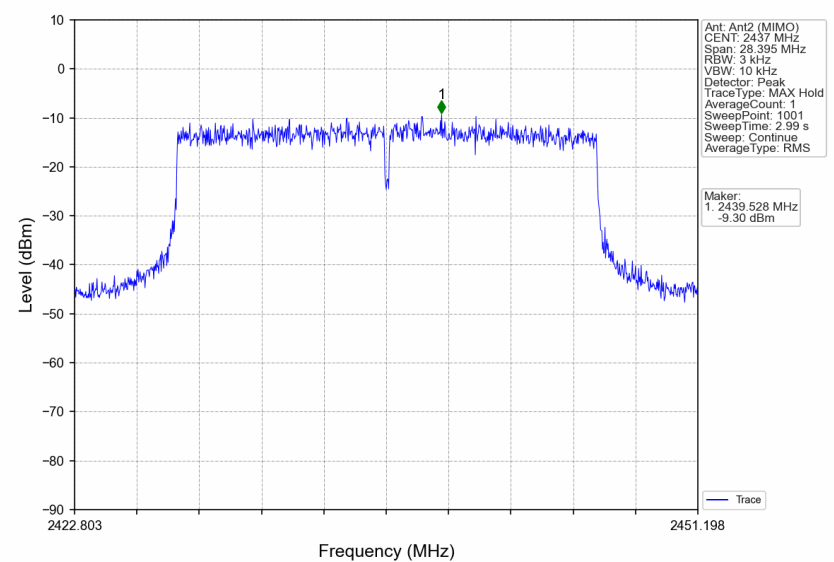
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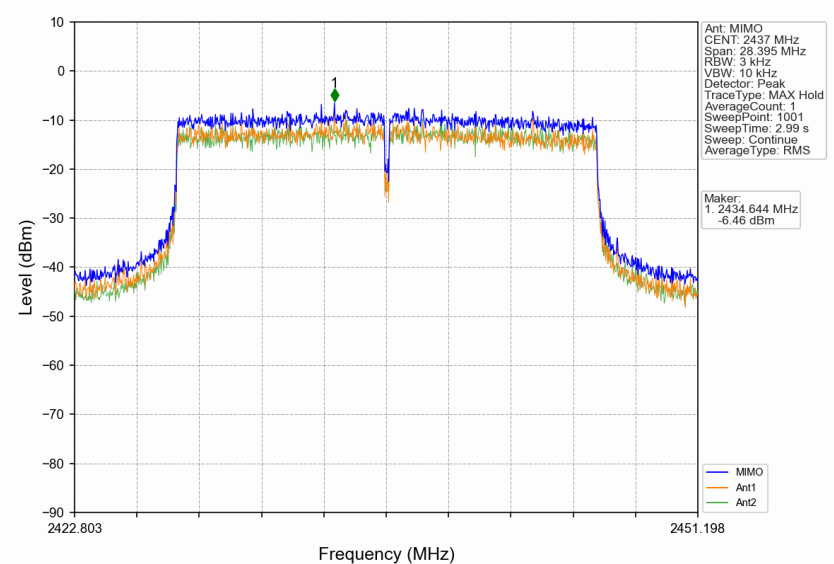
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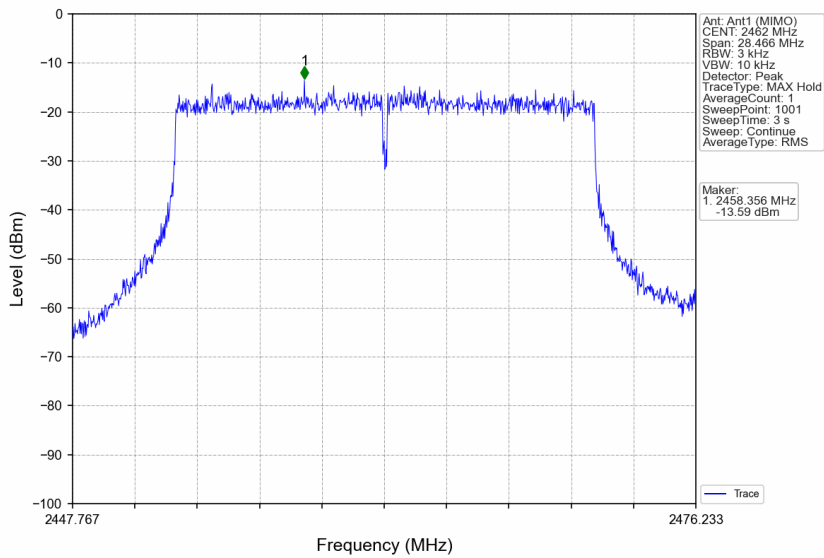
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant2 (MIMO)_NTNV



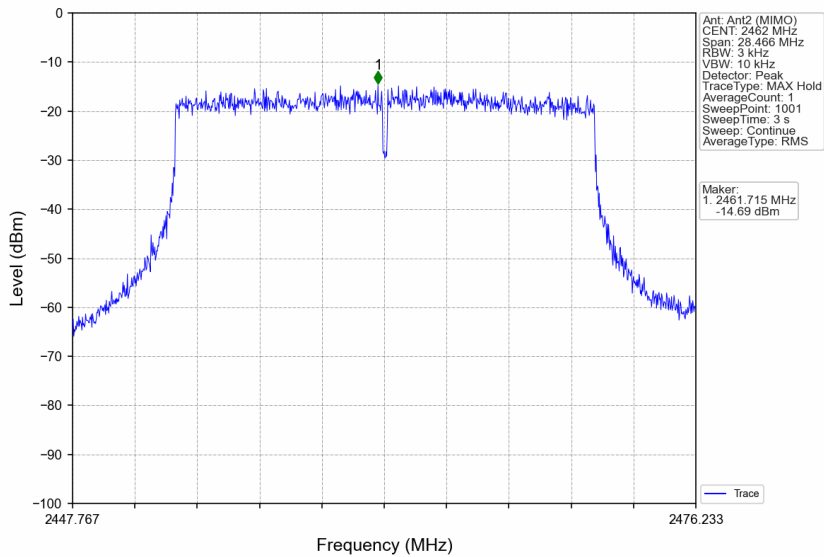
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_MIMO_NTNV



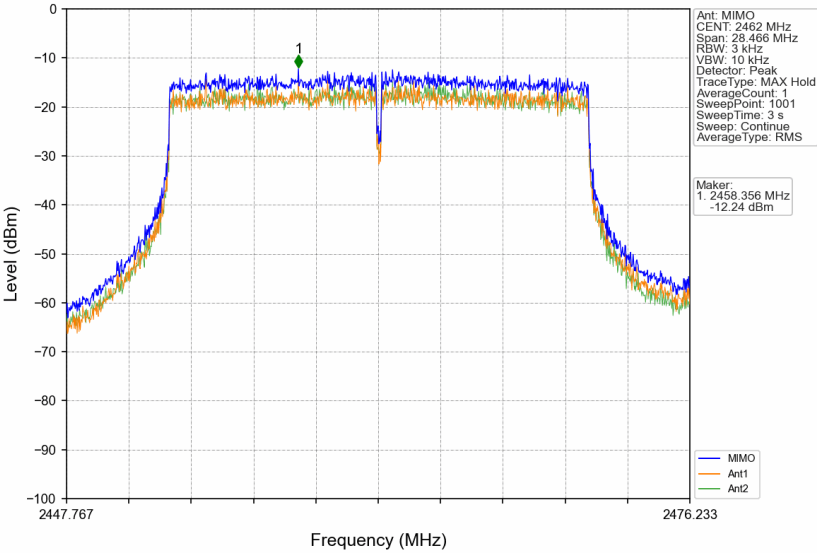
802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant1 (MIMO)_NTNV



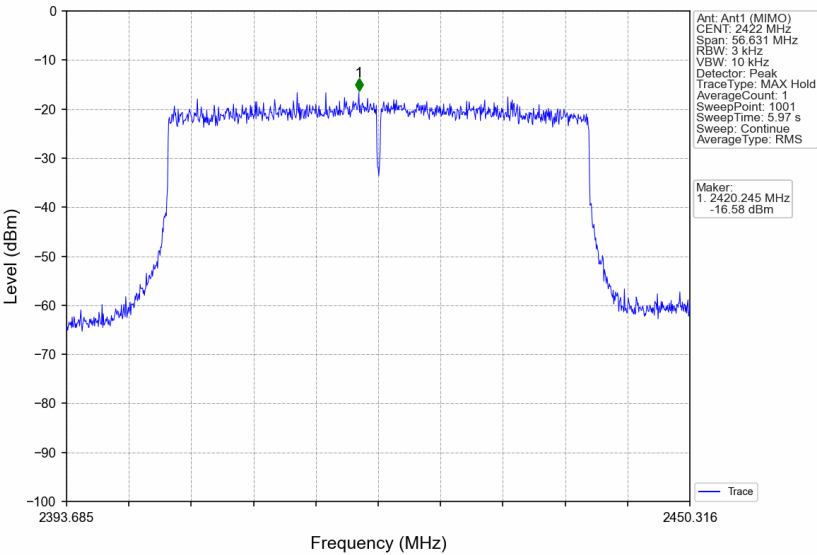
802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV



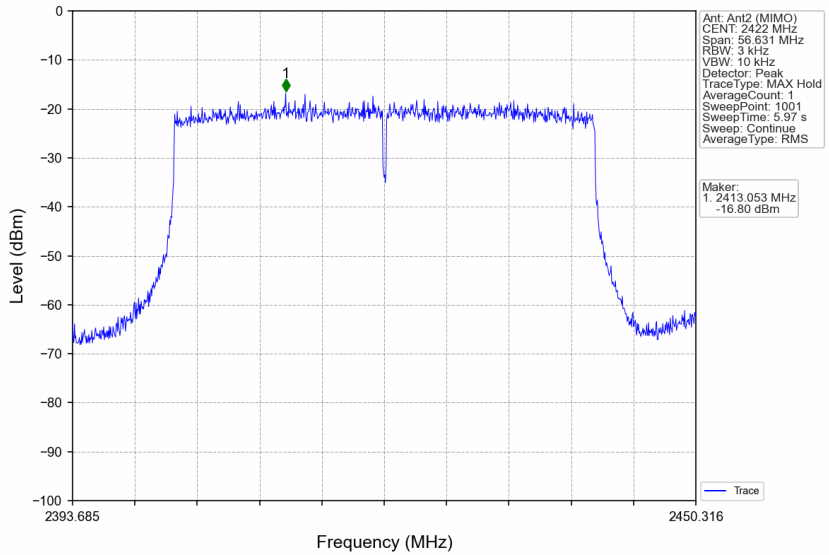
Compliance Certification Services (Kunshan) Inc.

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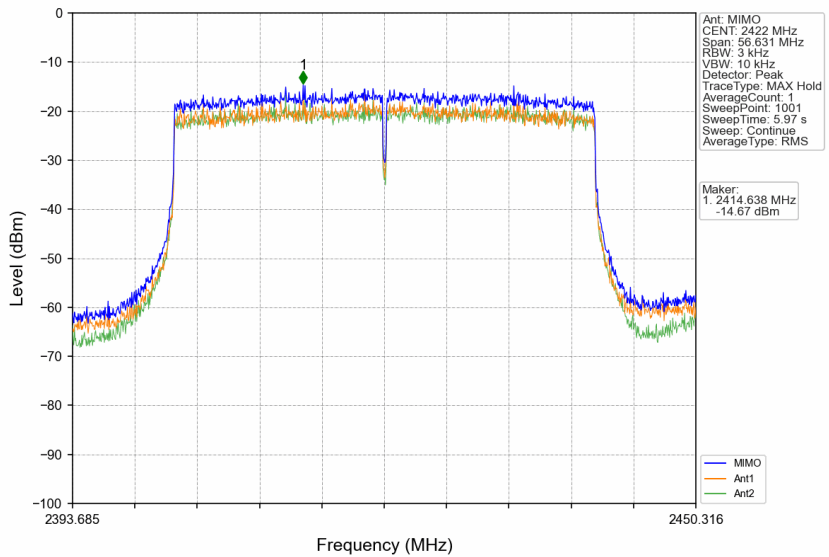
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802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_LCH_2422MHz_RU484_Left_MIMO_NTNV



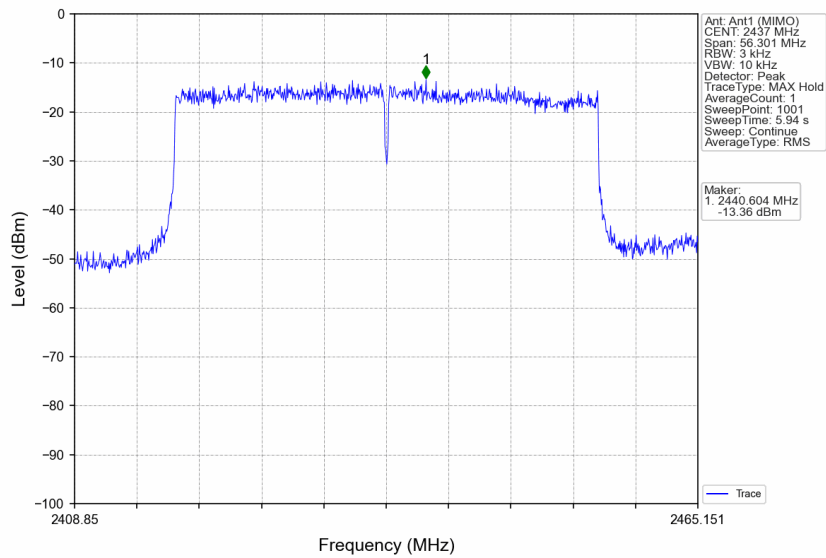
Compliance Certification Services (Kunshan) Inc.

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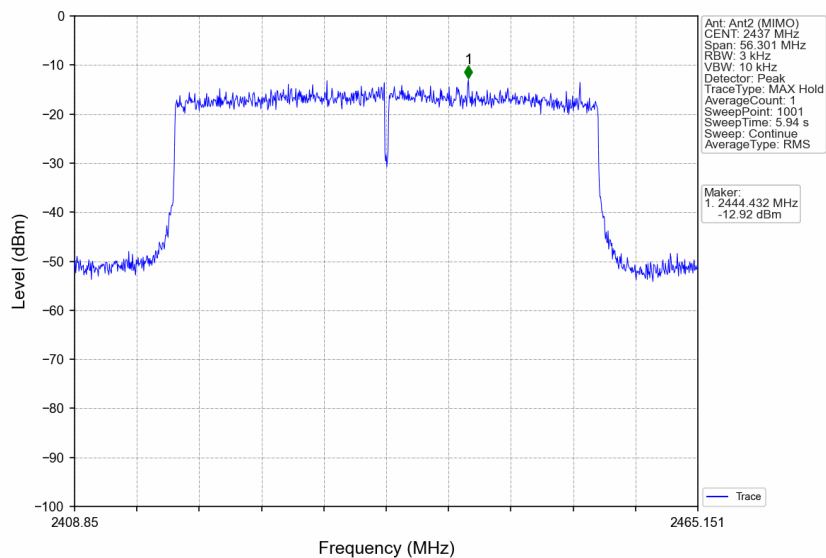
Report No.: KSCR240200030903

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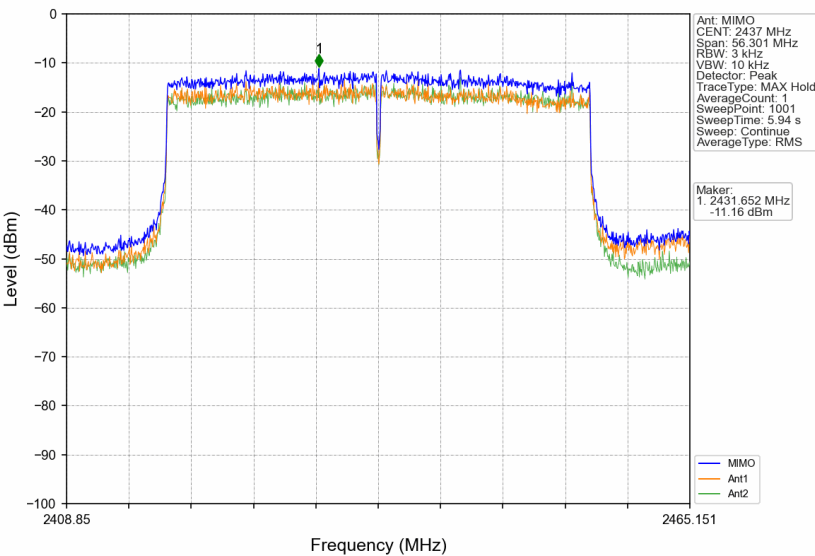
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant1 (MIMO)_NTNV



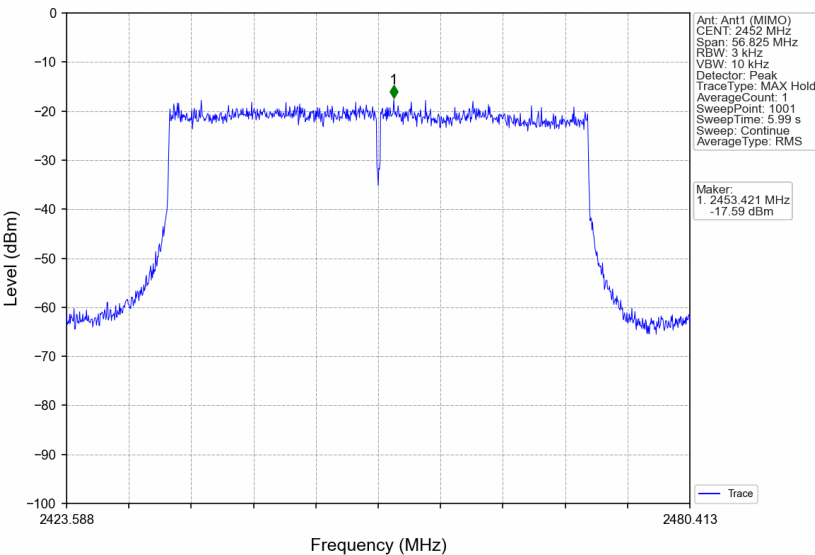
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant2 (MIMO)_NTNV



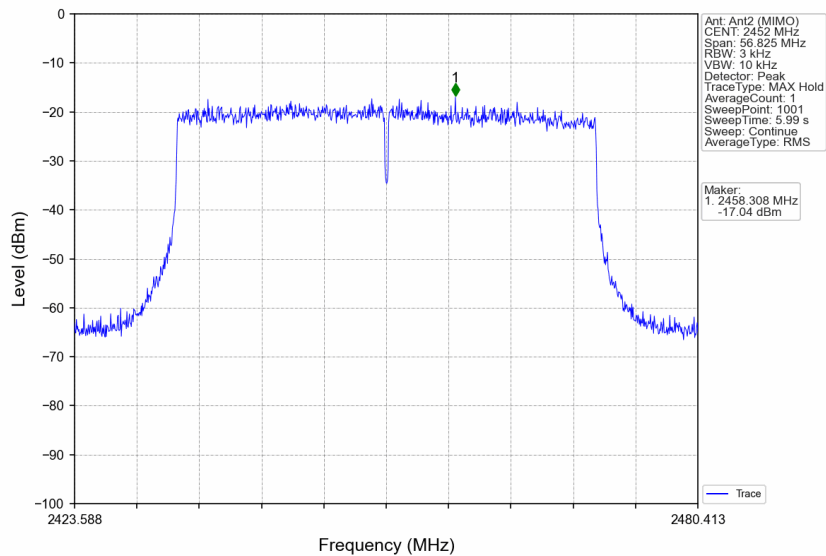
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_MIMO_NTNV



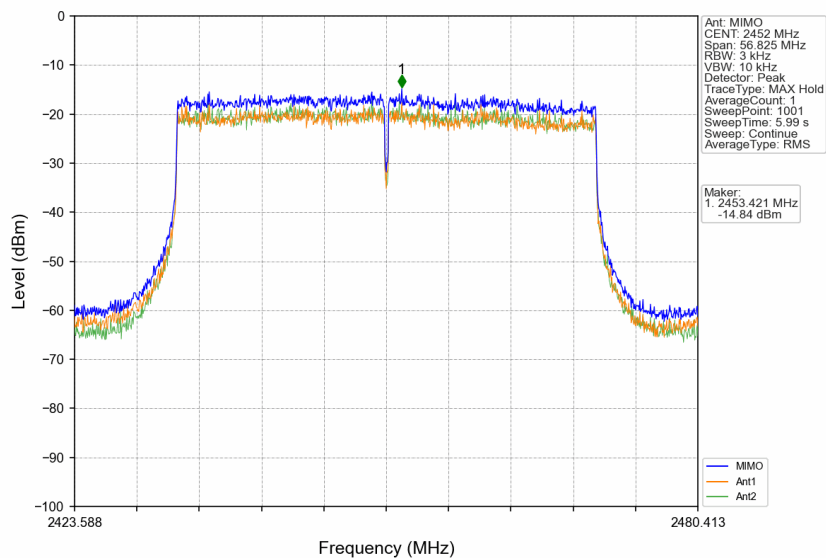
802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_MIMO_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	SISO	2412	/	/	1	8.44
					2	8.71
		2437	/	/	1	9.43
					2	8.33
		2462	/	/	1	8.58
					2	8.92
802.11g	SISO	2412	/	/	1	5.97
					2	6.01
		2437	/	/	1	6.24
					2	5.22
		2462	/	/	1	6.06
					2	5.73
802.11n (HT20)	MIMO	2412	/	/	1	5.68
					2	5.14
		2437	/	/	1	5.60
					2	4.92
		2462	/	/	1	5.15
					2	5.37
802.11n (HT40)	MIMO	2422	/	/	1	1.77
					2	0.84
		2437	/	/	1	2.11
					2	1.16
		2452	/	/	1	1.31
					2	0.33
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	5.27
					2	4.94
		2437	RU242	Left	1	6.06



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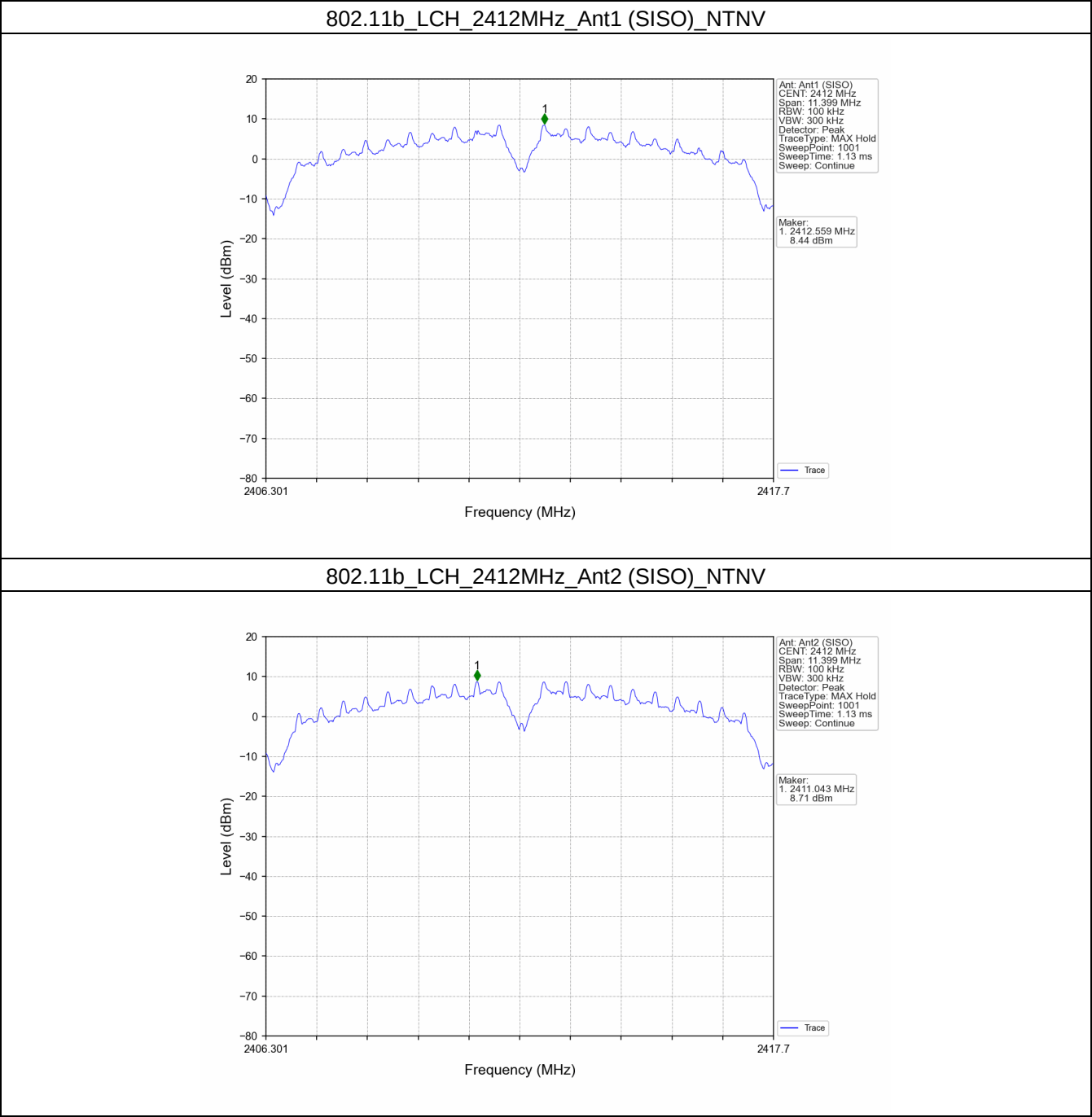
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					2	4.98
		2462	RU242	Left	1	5.63
					2	5.49
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	1.78
					2	1.12
		2437	RU484	Left	1	2.47
					2	1.50
		2452	RU484	Left	1	1.69
					2	1.09

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

5.1.2 Test Graph



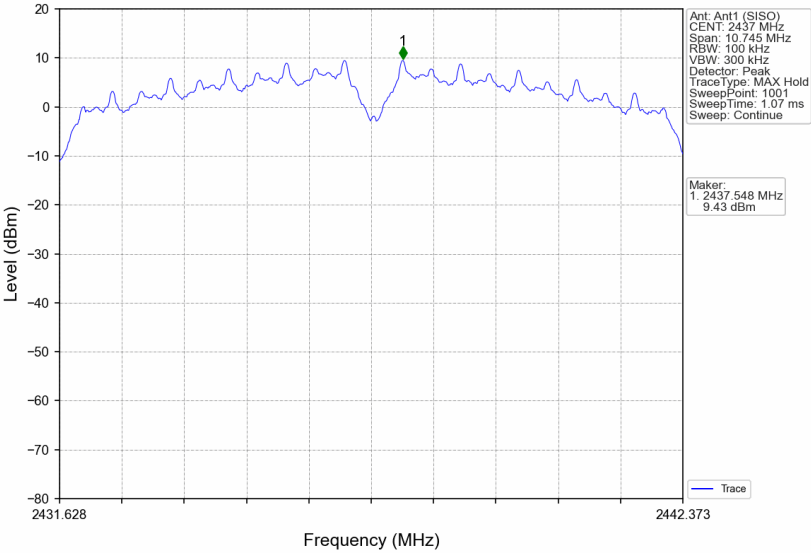
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

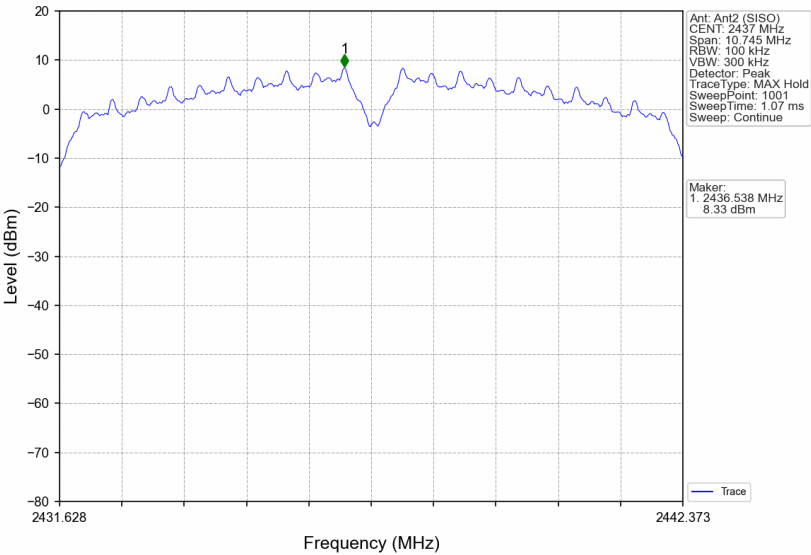
Report No.: KSCR240200030903

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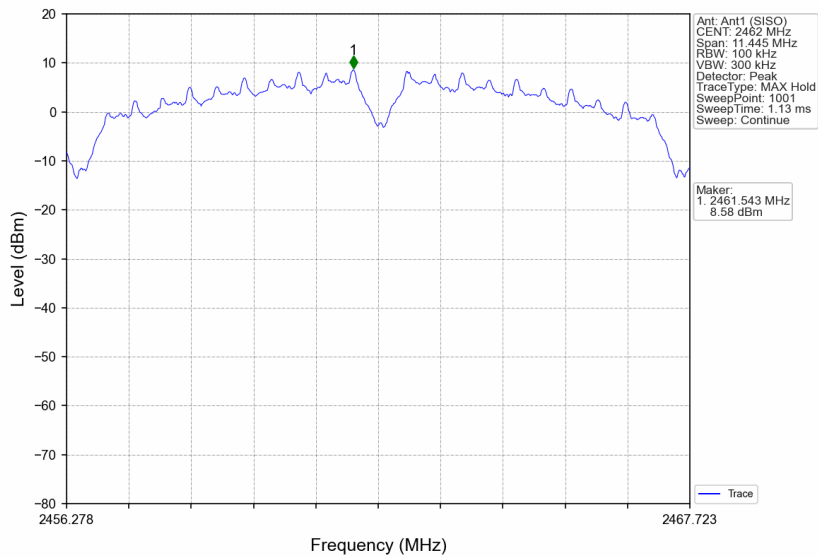
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



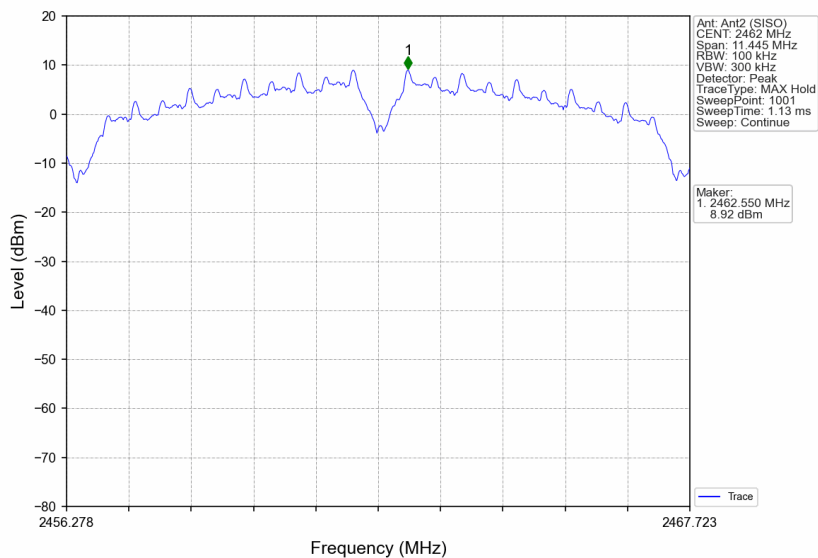
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



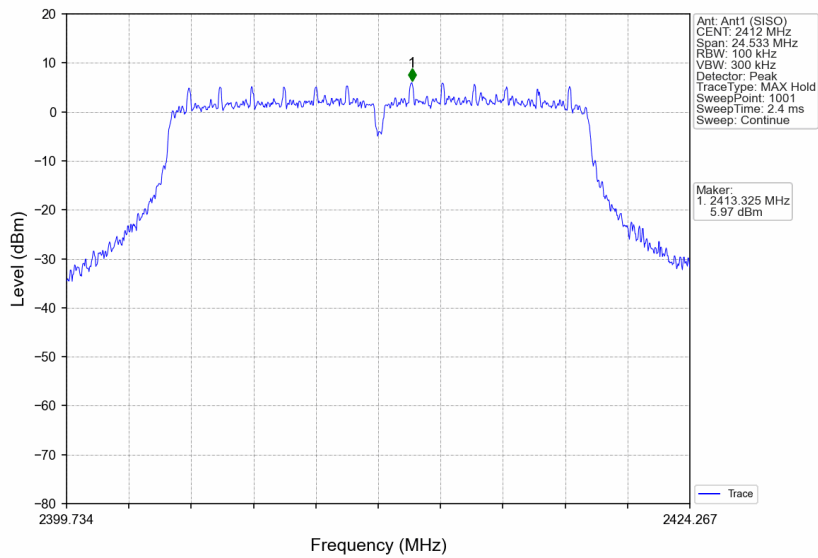
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



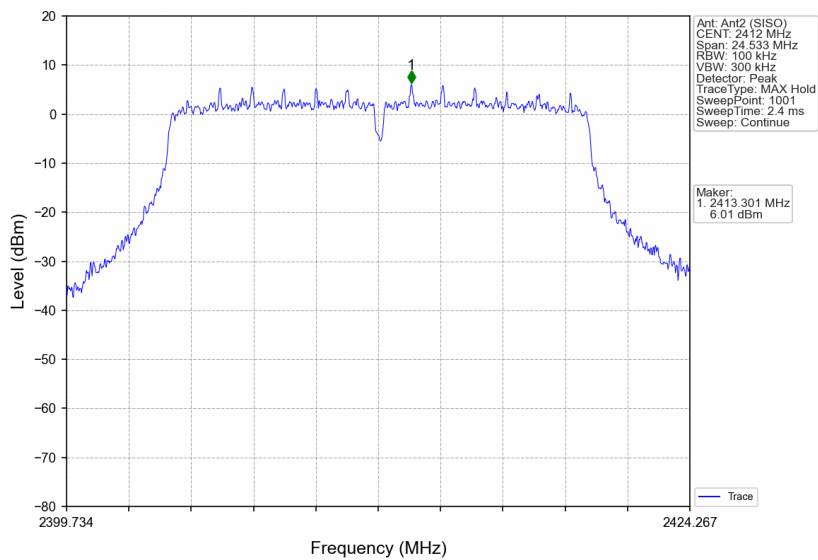
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



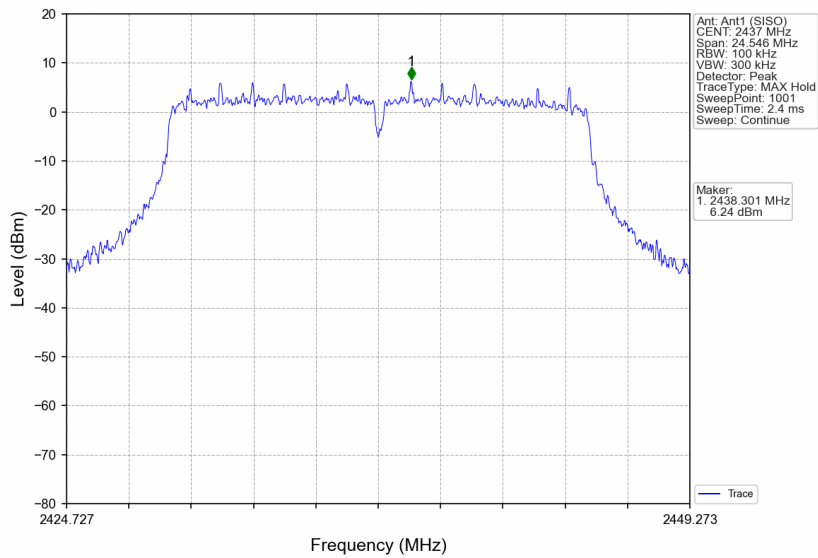
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



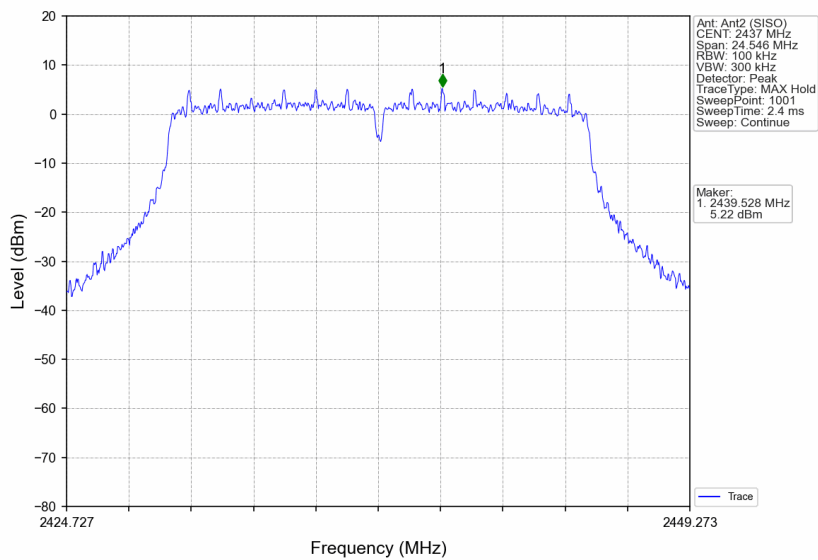
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



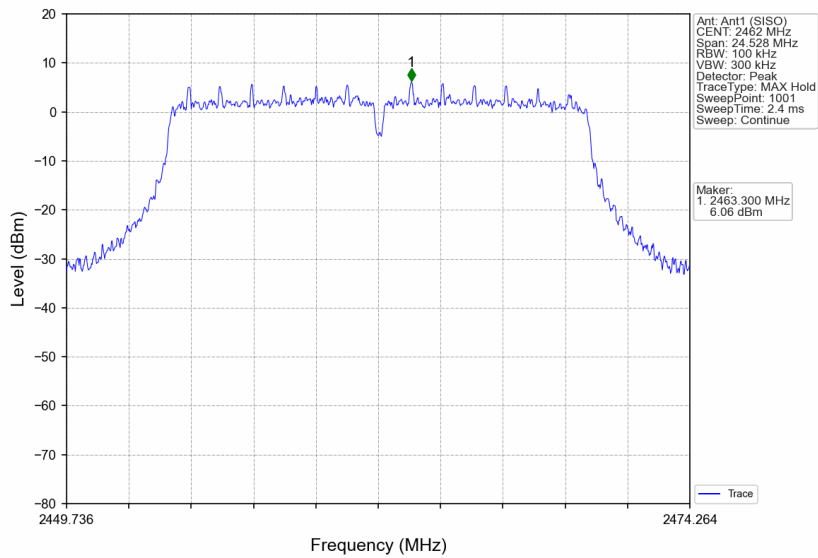
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



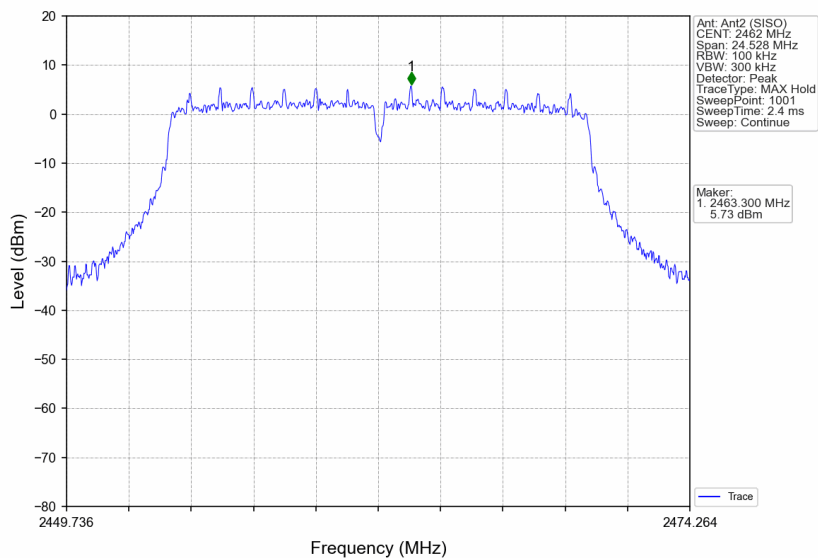
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



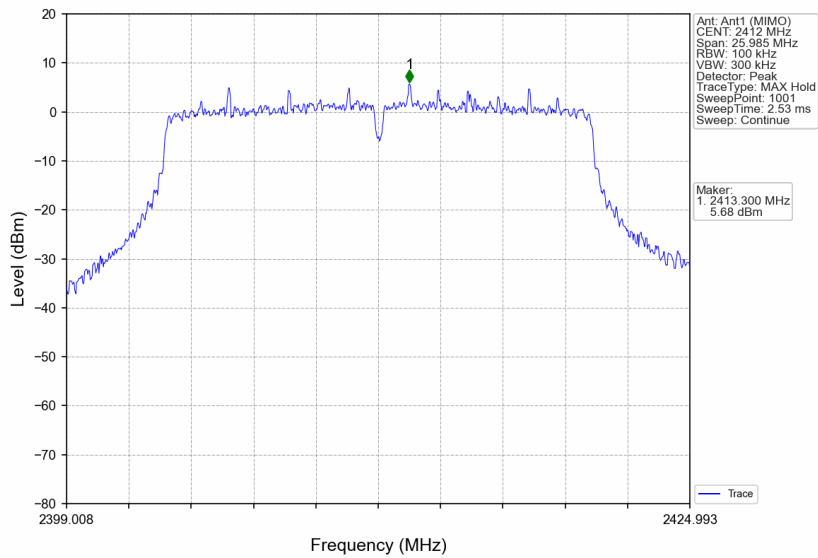
Compliance Certification Services (Kunshan) Inc.

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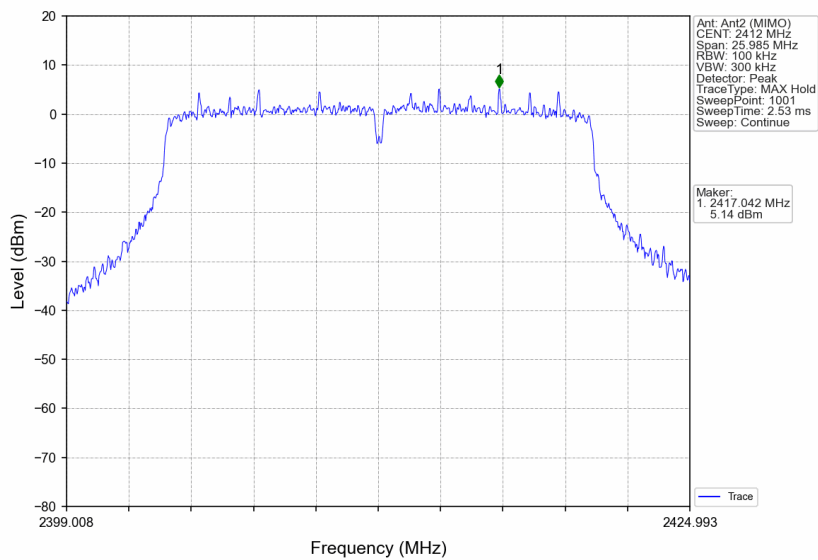
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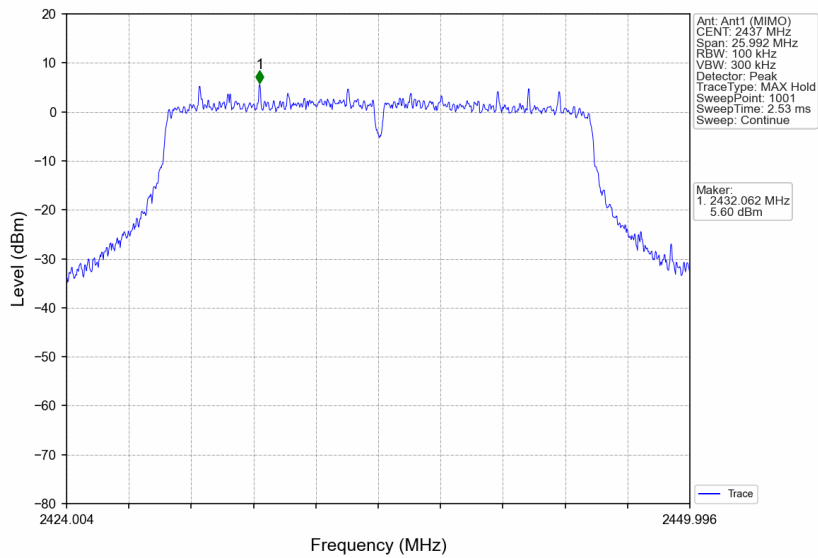
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



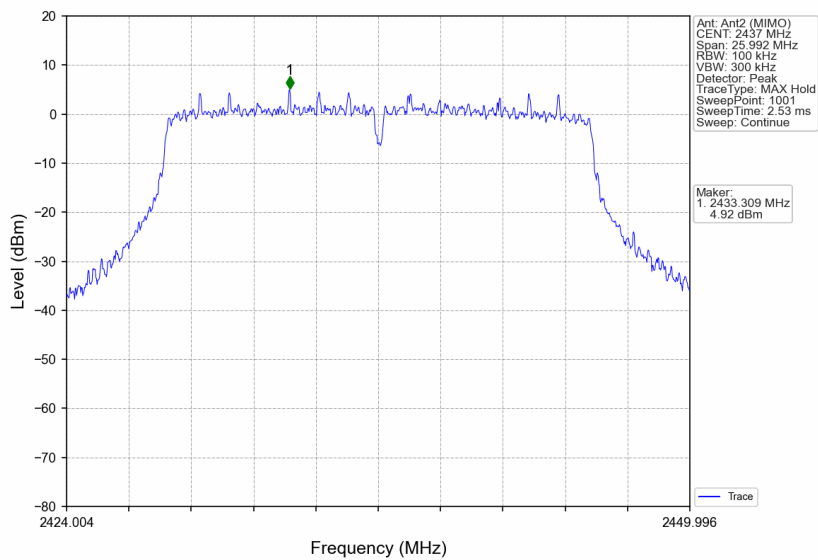
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



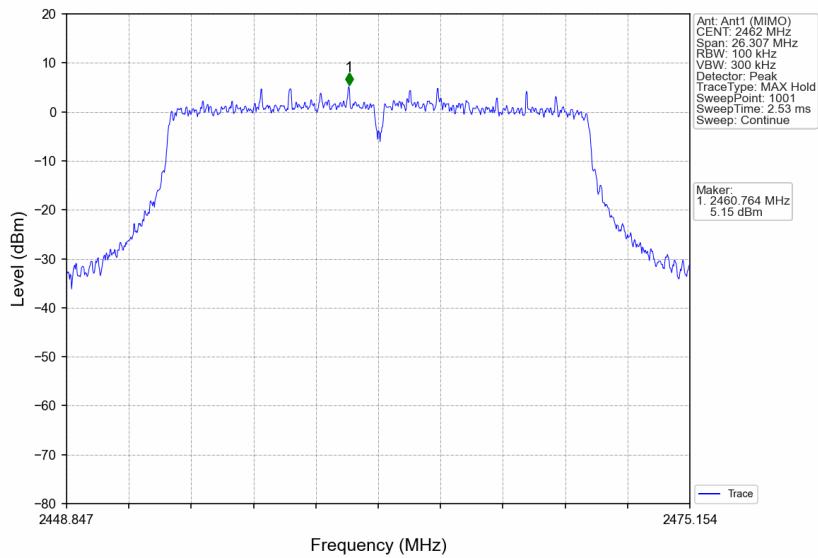
Compliance Certification Services (Kunshan) Inc.

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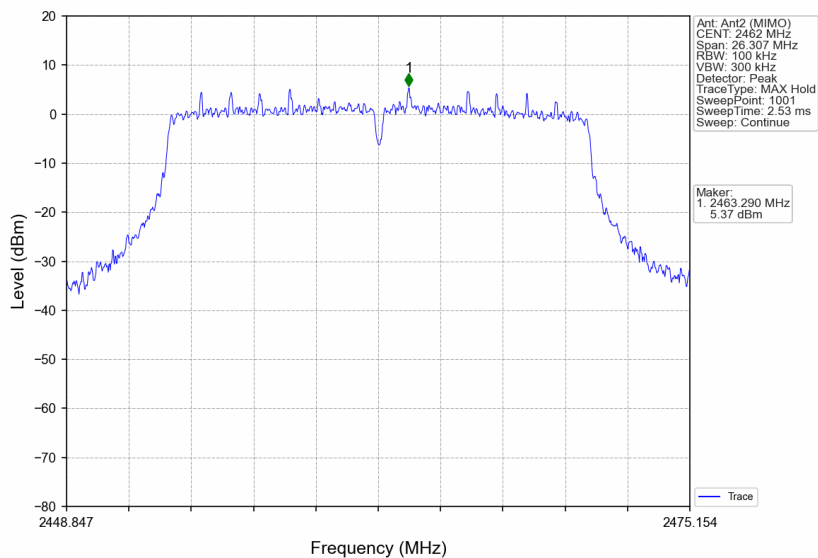
Report No.: KSCR240200030903

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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



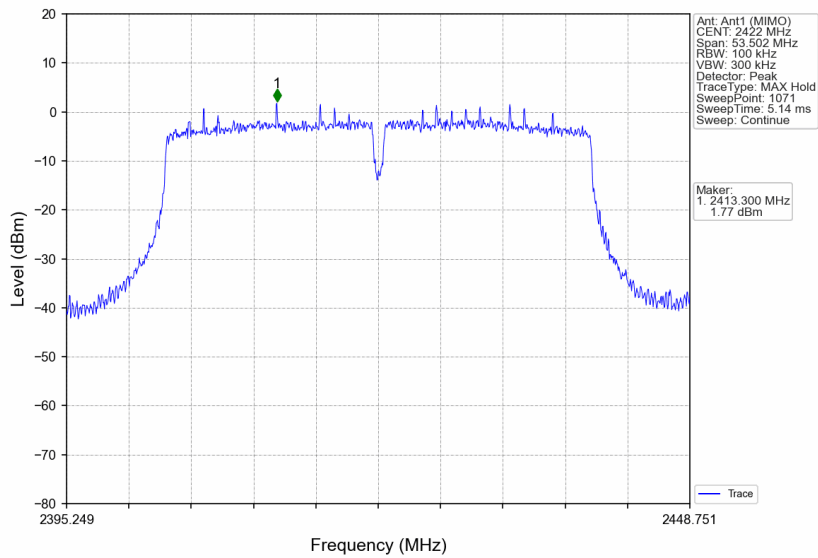
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

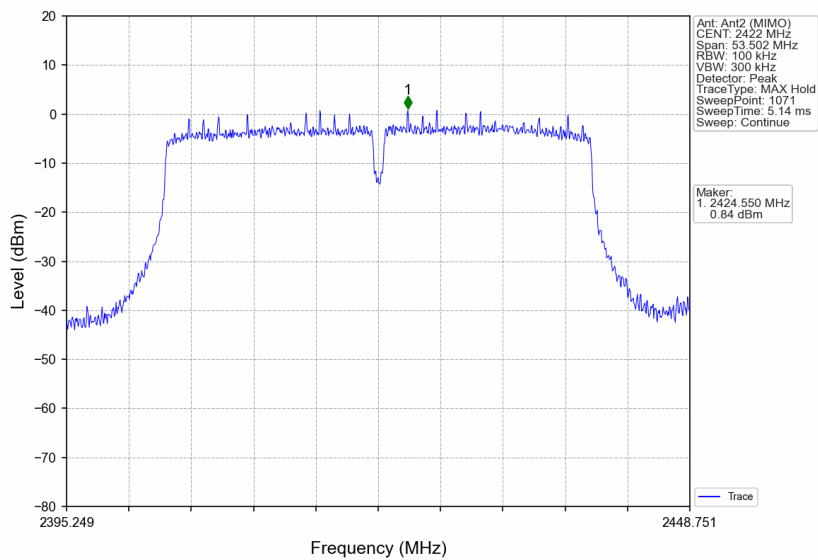
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



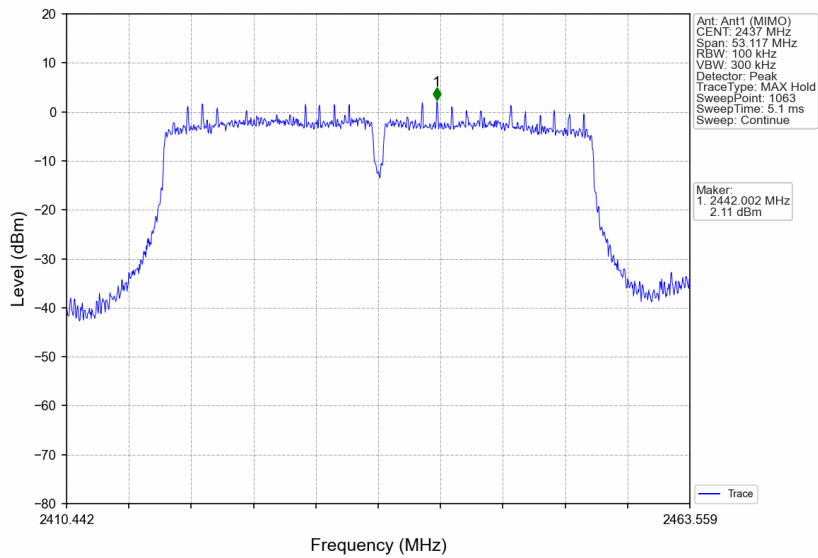
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

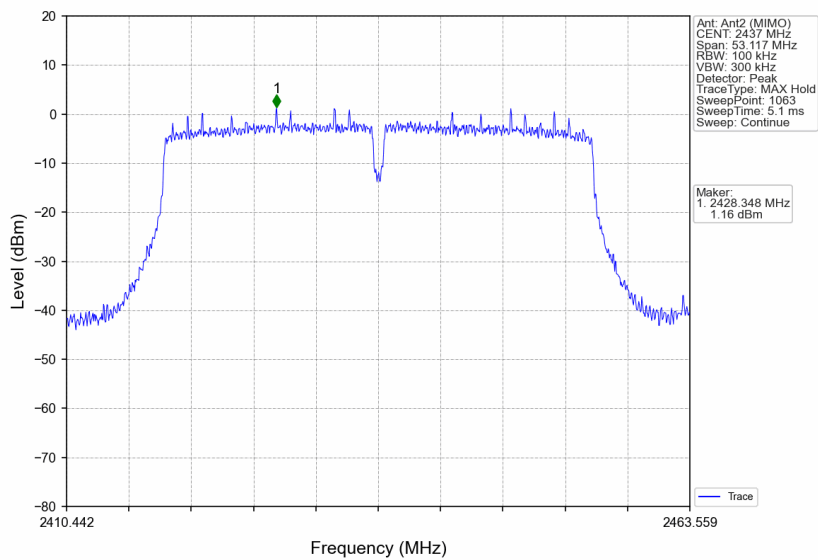
Report No.: KSCR240200030903

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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



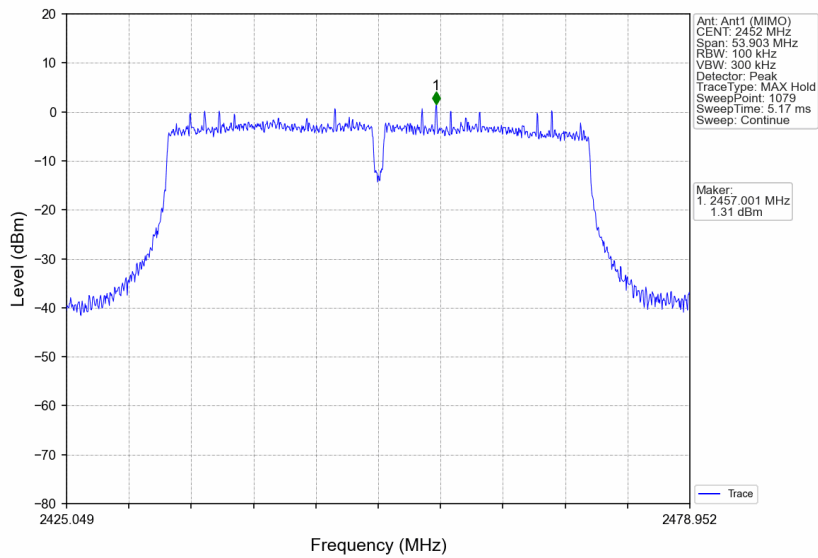
Compliance Certification Services (Kunshan) Inc.

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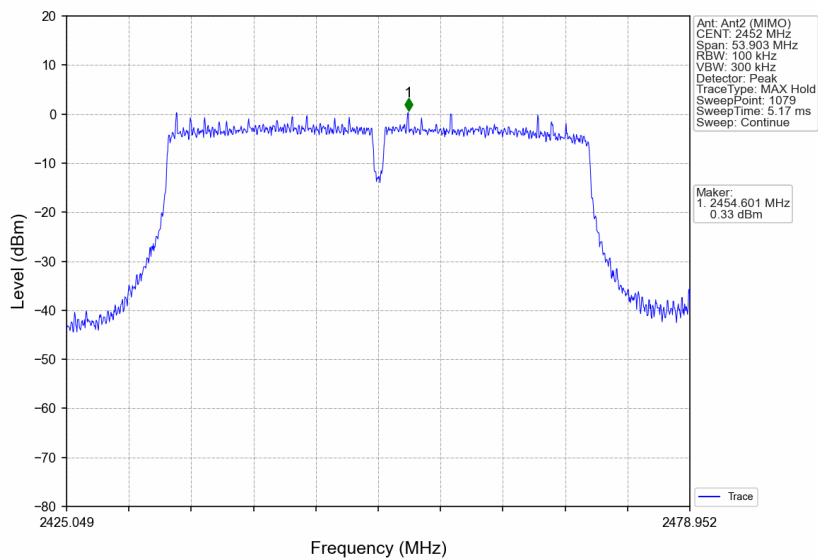
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



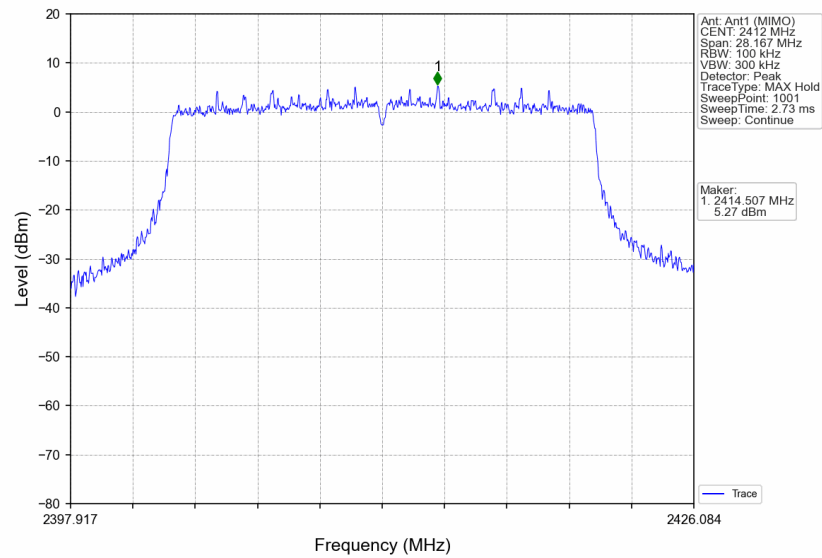
Compliance Certification Services (Kunshan) Inc.

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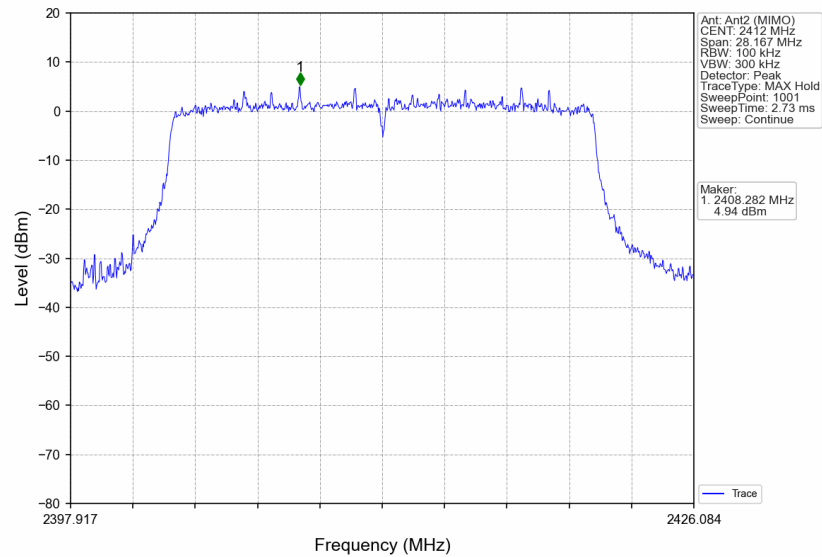
Report No.: KSCR240200030903

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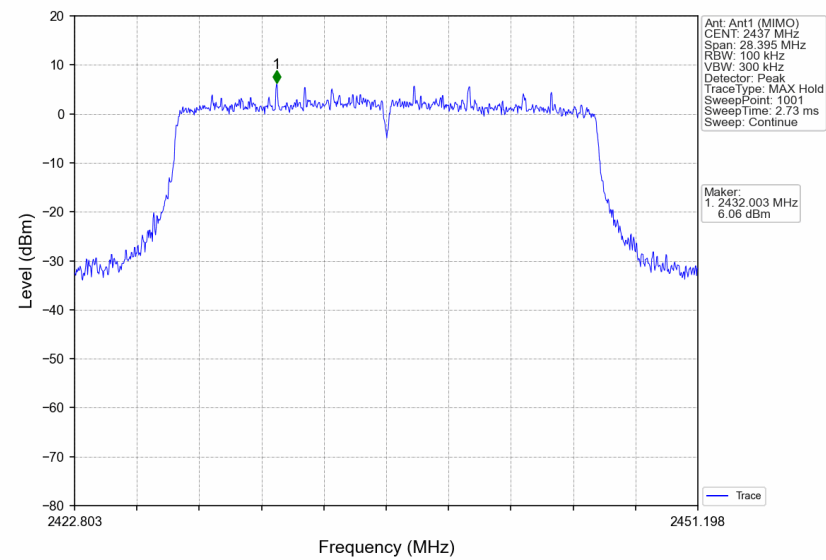
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



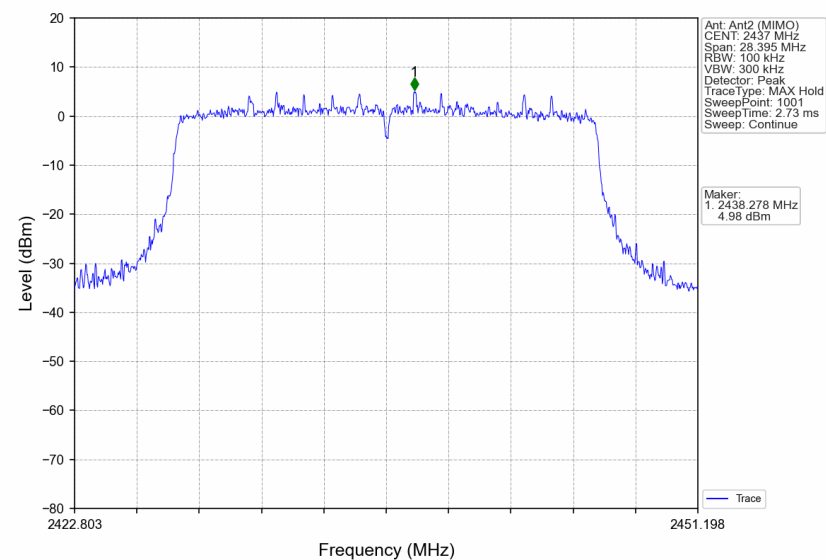
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant2 (MIMO)_NTNV



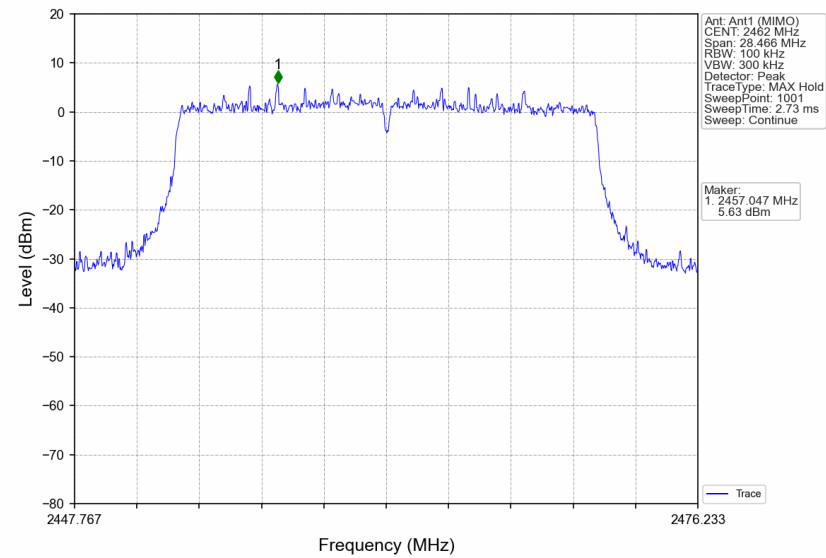
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant1 (MIMO)_NTNV



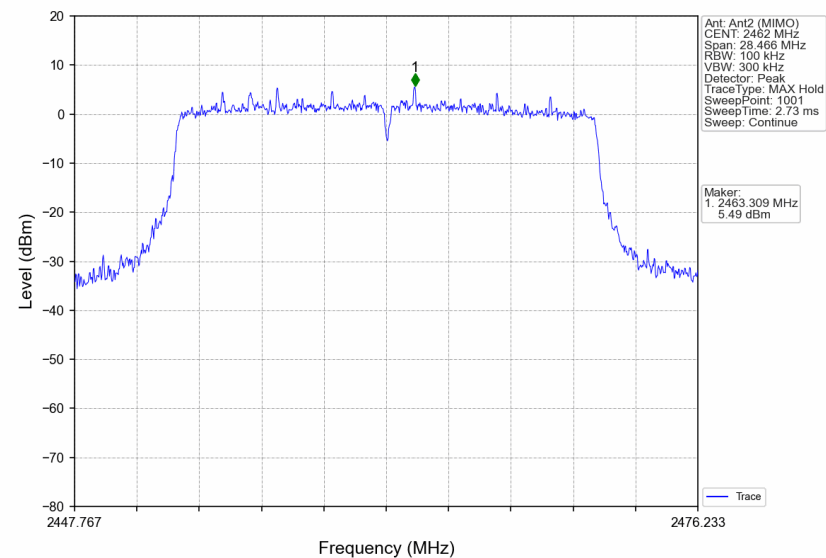
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant2 (MIMO)_NTNV



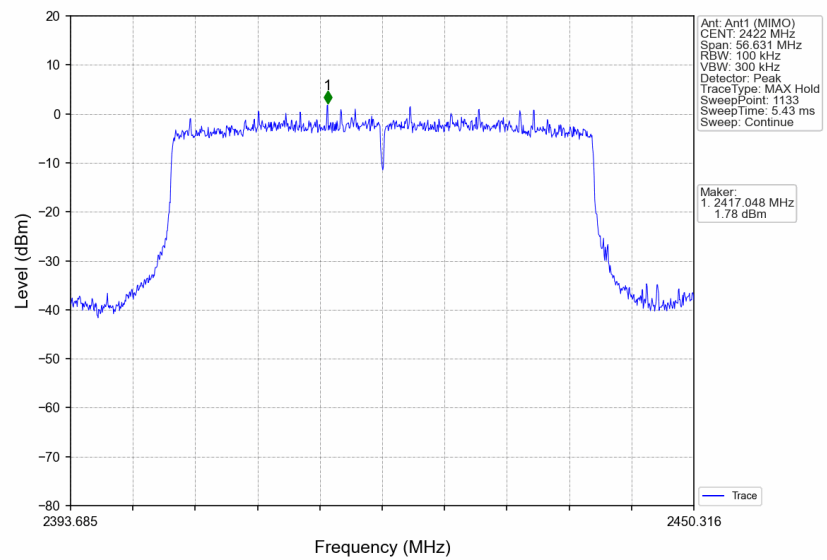
Compliance Certification Services (Kunshan) Inc.

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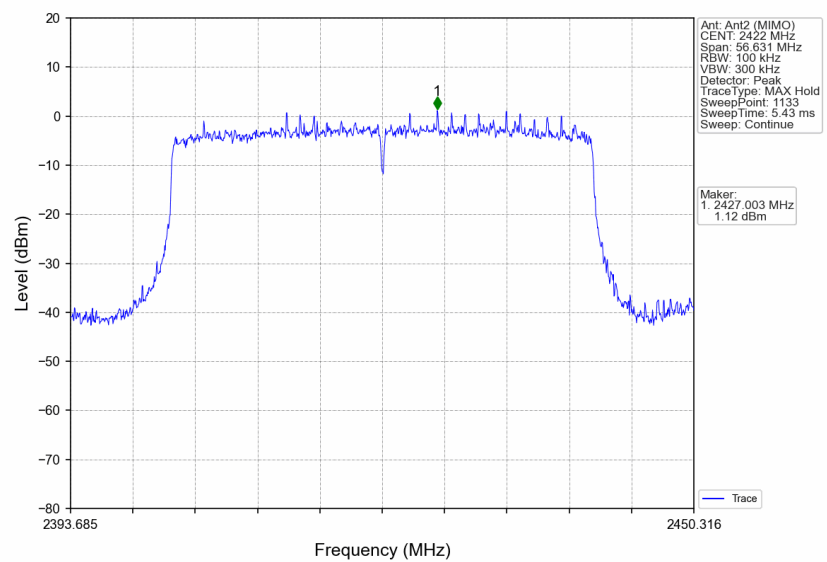
Report No.: KSCR240200030903

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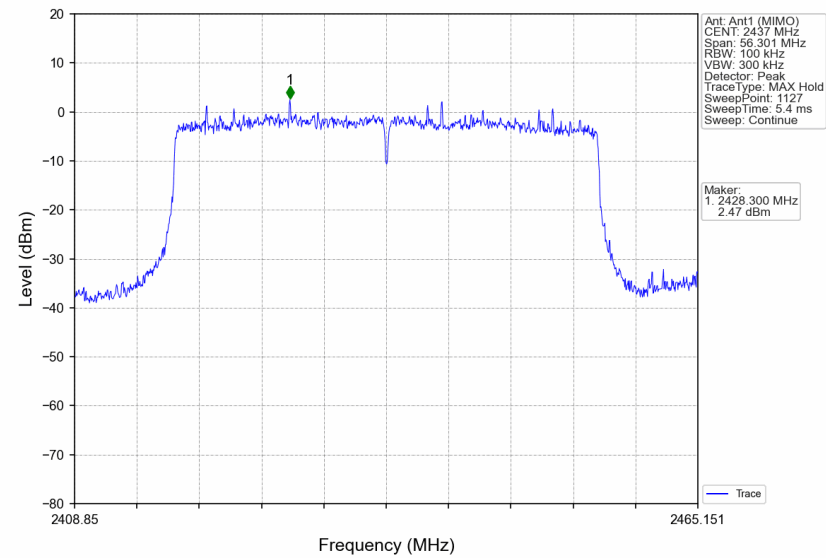
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV



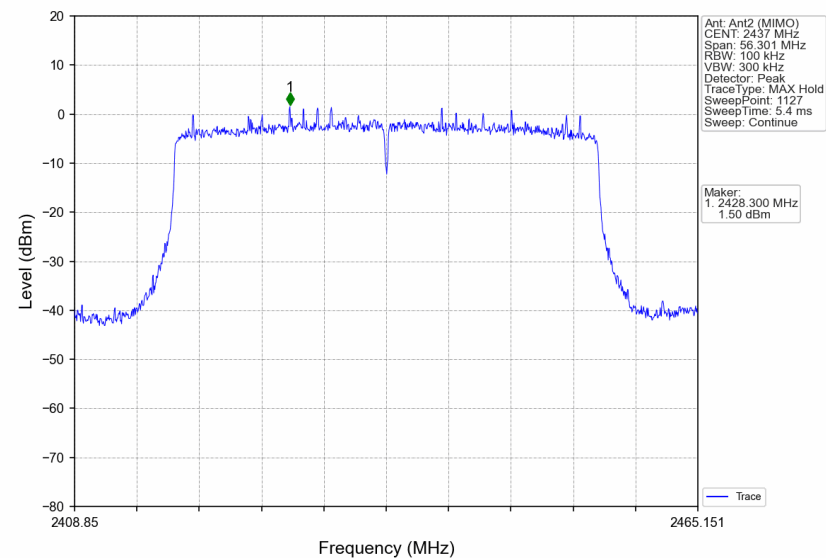
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant2 (MIMO)_NTNV



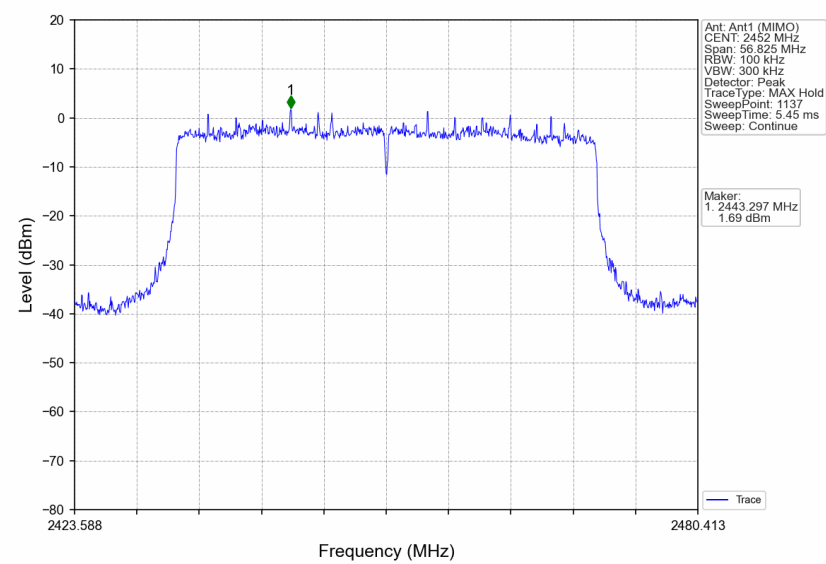
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant1 (MIMO)_NTNV



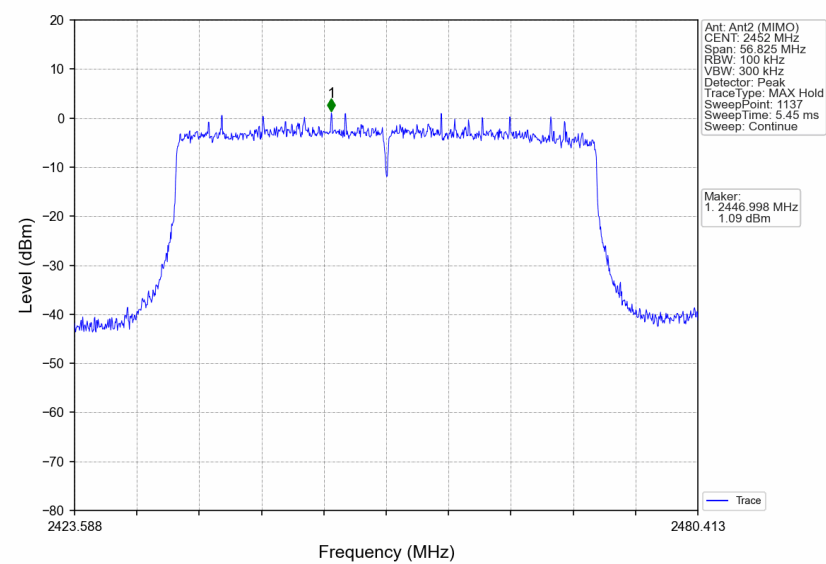
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant2 (MIMO)_NTNV



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5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	9.43	-20.57	Pass
					2	8.92	-21.08	Pass
		2437	/	/	1	9.43	-20.57	Pass
					2	8.92	-21.08	Pass
		2462	/	/	1	9.43	-20.57	Pass
					2	8.92	-21.08	Pass
802.11g	SISO	2412	/	/	1	6.24	-23.76	Pass
					2	6.01	-23.99	Pass
		2437	/	/	1	6.24	-23.76	Pass
					2	6.01	-23.99	Pass
		2462	/	/	1	6.24	-23.76	Pass
					2	6.01	-23.99	Pass
802.11n (HT20)	MIMO	2412	/	/	1	5.68	-24.32	Pass
					2	5.37	-24.63	Pass
		2437	/	/	1	5.68	-24.32	Pass
					2	5.37	-24.63	Pass
		2462	/	/	1	5.68	-24.32	Pass
					2	5.37	-24.63	Pass
802.11n (HT40)	MIMO	2422	/	/	1	2.11	-27.89	Pass
					2	1.16	-28.84	Pass
		2437	/	/	1	2.11	-27.89	Pass
					2	1.16	-28.84	Pass
		2452	/	/	1	2.11	-27.89	Pass
					2	1.16	-28.84	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	6.06	-23.94	Pass
					2	5.49	-24.51	Pass
		2437	RU242	Left	1	6.06	-23.94	Pass
					2	5.49	-24.51	Pass
		2462	RU242	Left	1	6.06	-23.94	Pass
					2	5.49	-24.51	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	2.47	-27.53	Pass
					2	1.50	-28.50	Pass
		2437	RU484	Left	1	2.47	-27.53	Pass
					2	1.50	-28.50	Pass
		2452	RU484	Left	1	2.47	-27.53	Pass
					2	1.50	-28.50	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level



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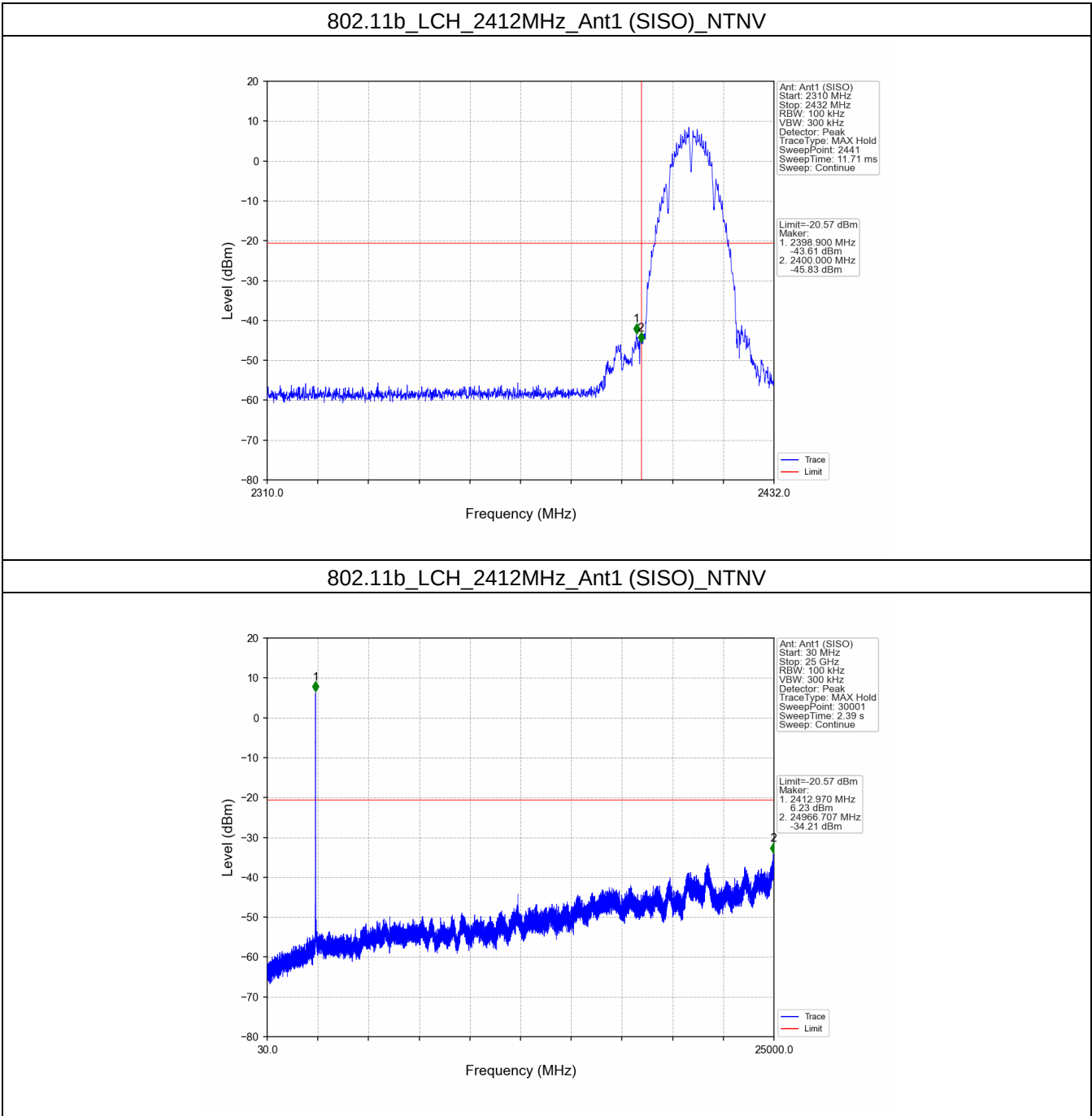
CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240200030903

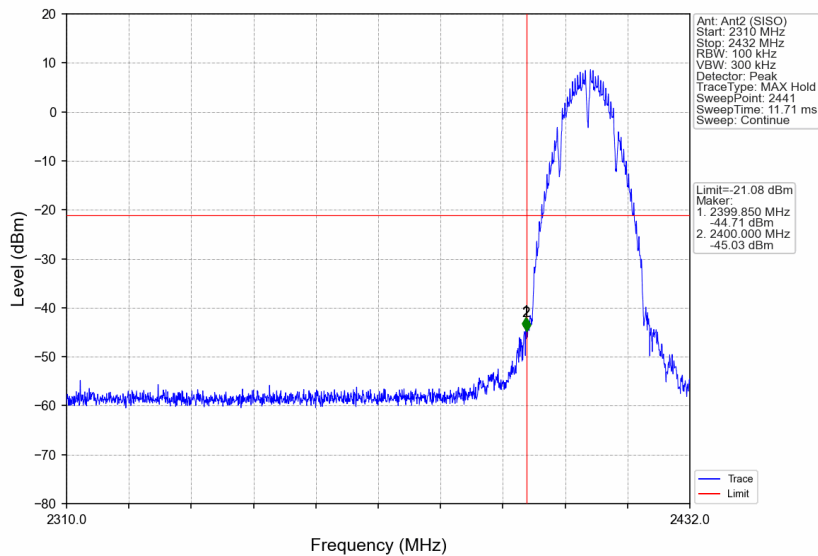
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was used to establish the reference level.

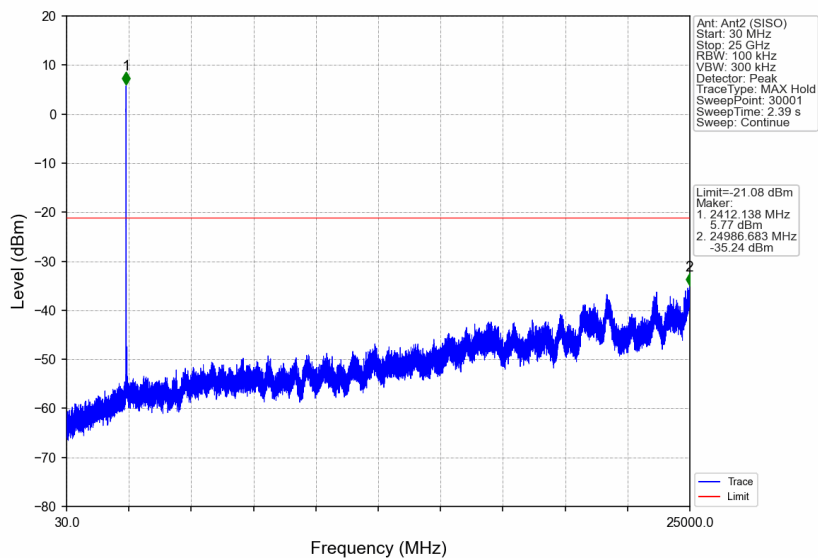
5.2.2 Test Graph



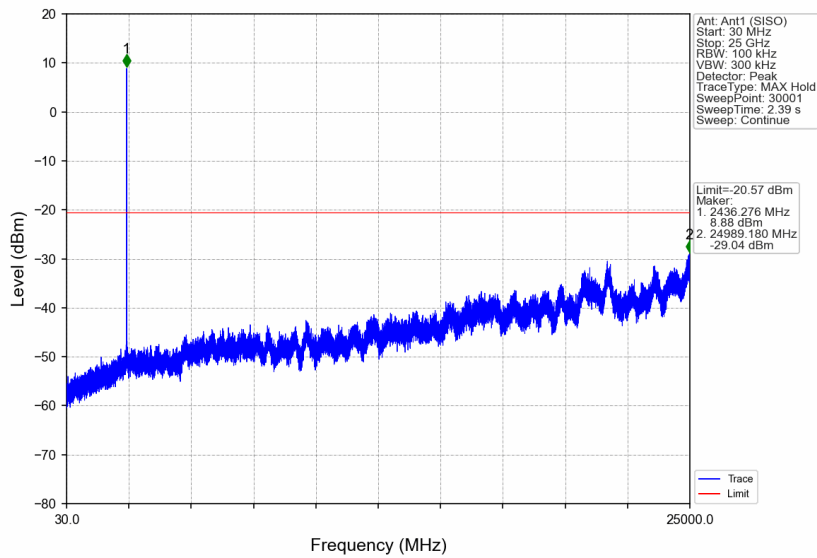
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



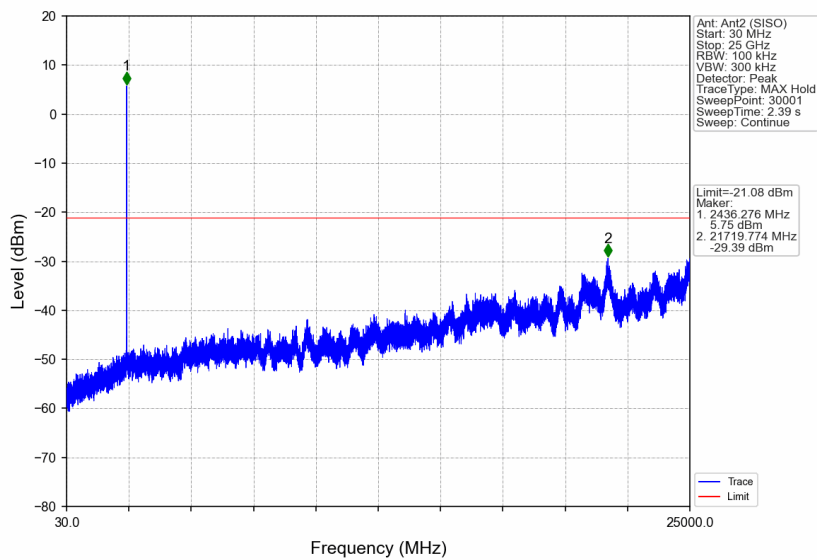
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



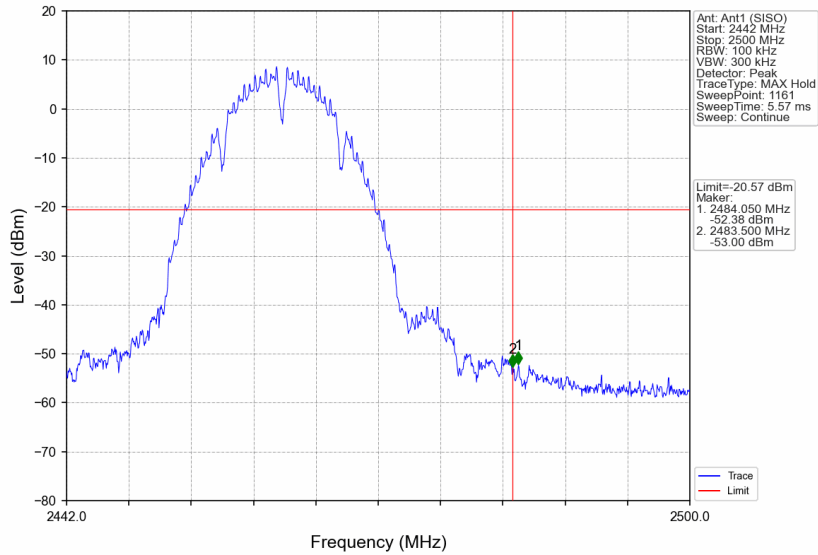
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

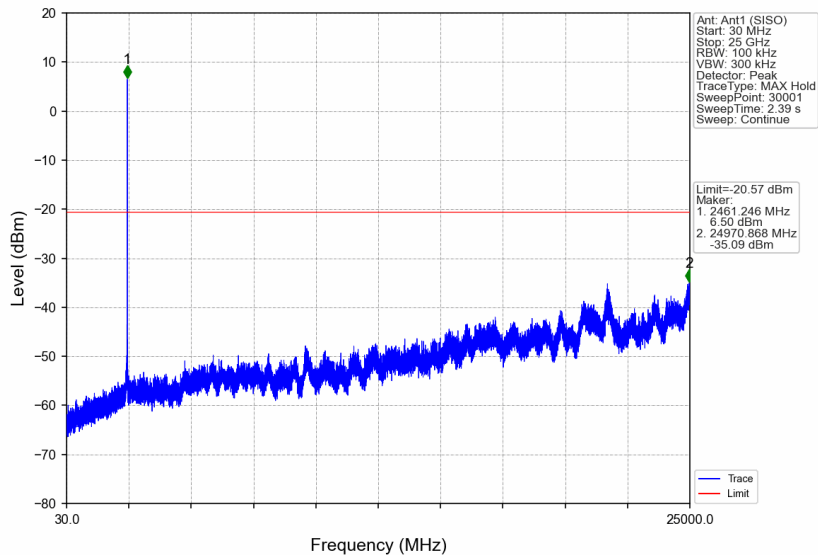
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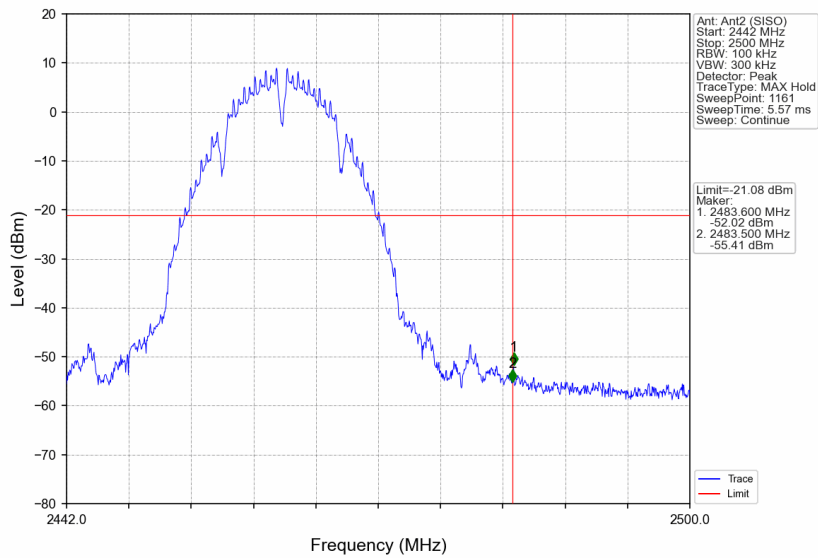
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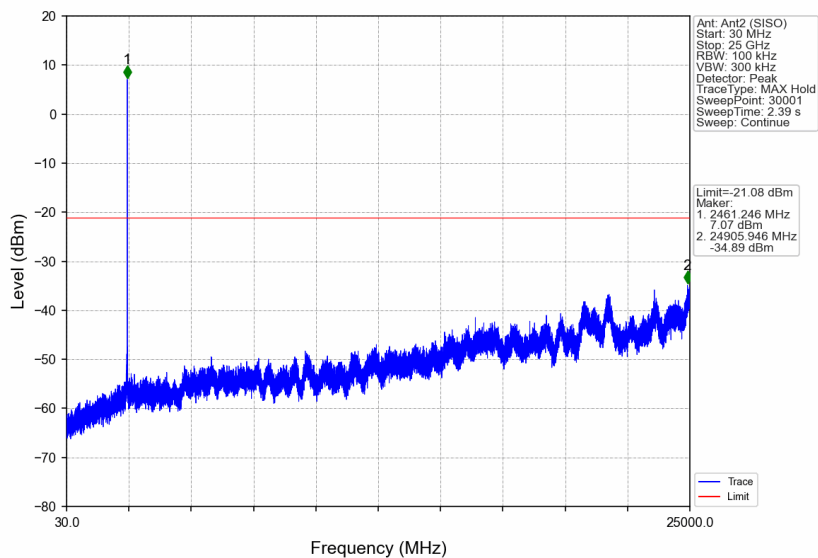
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802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



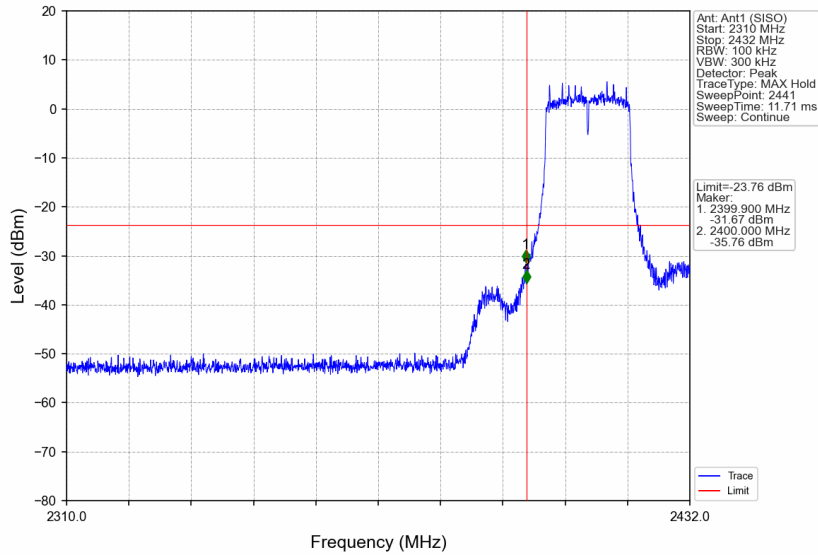
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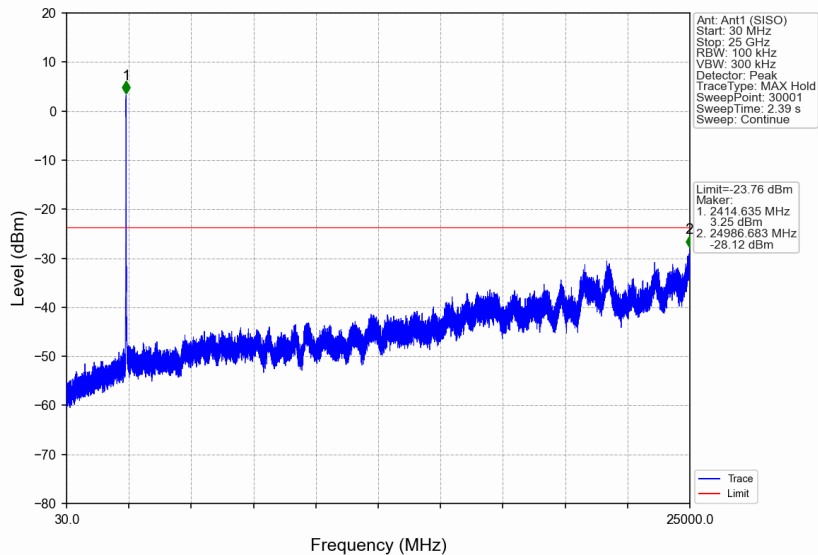
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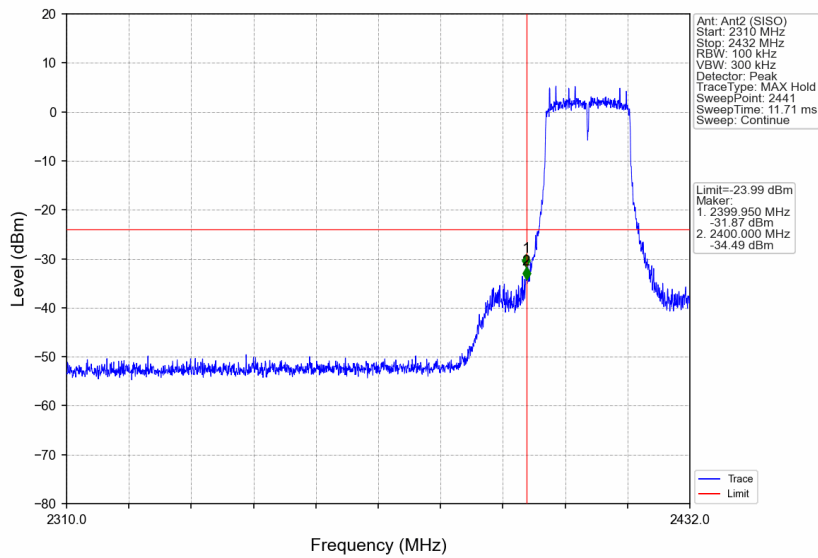
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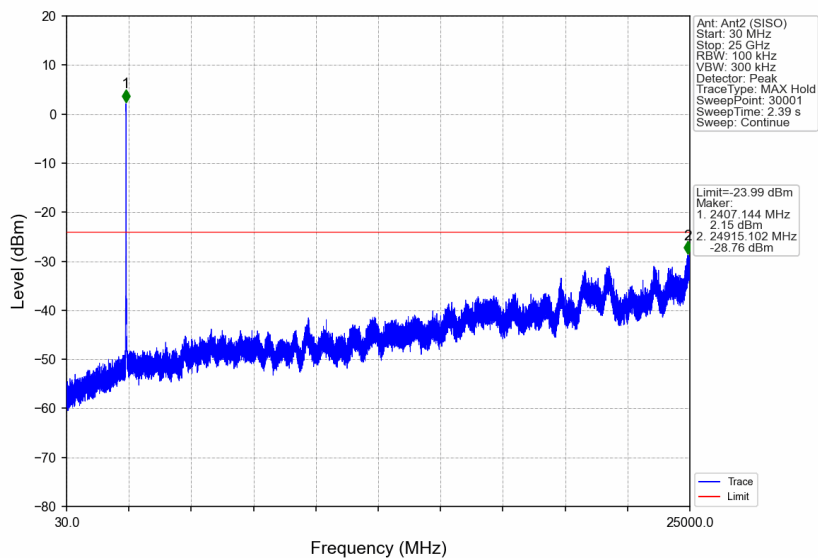
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802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



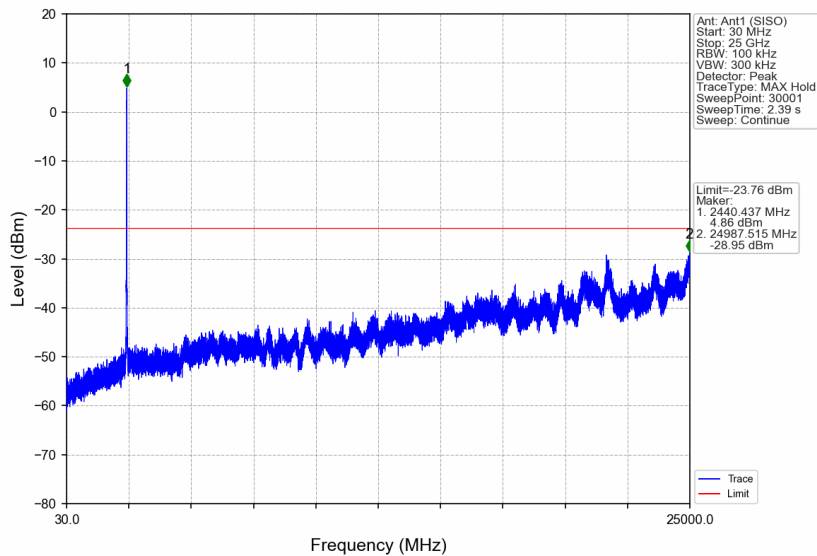
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

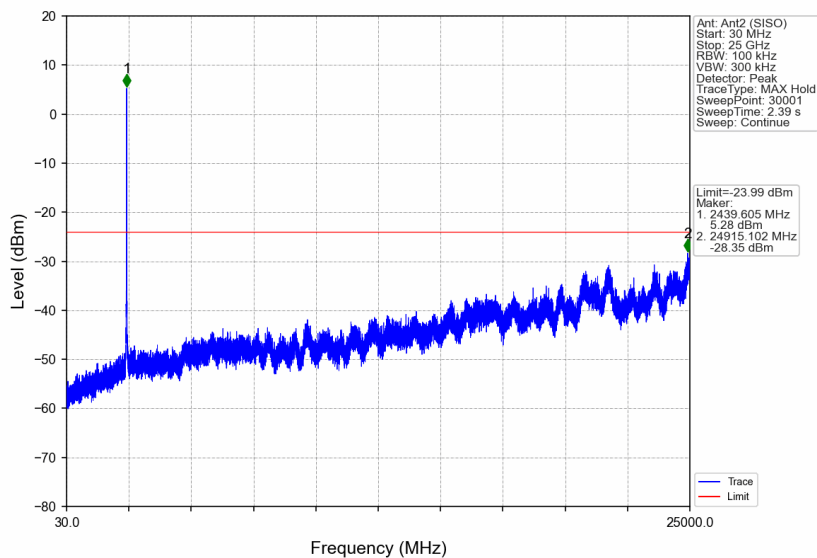
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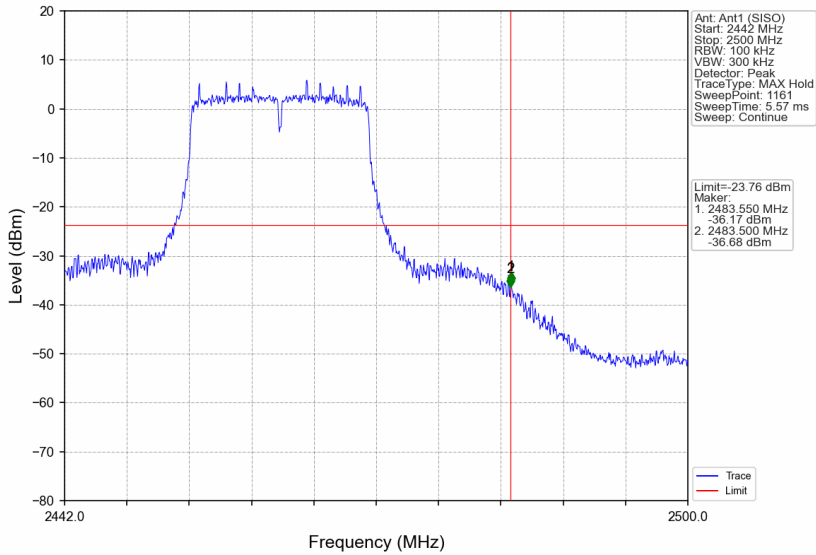
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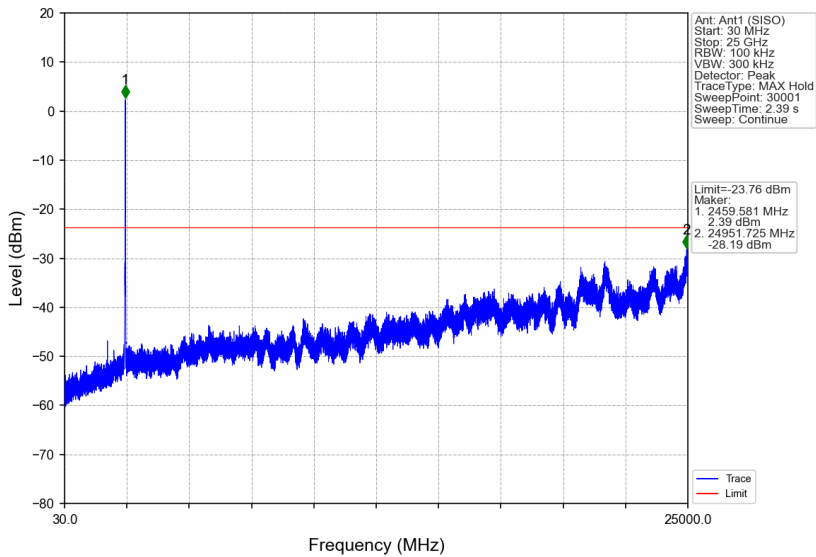
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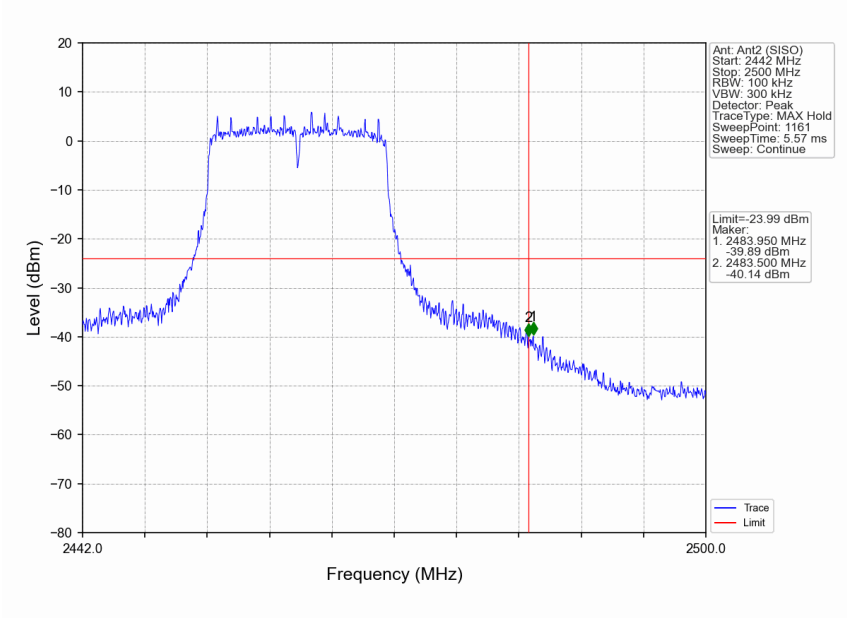
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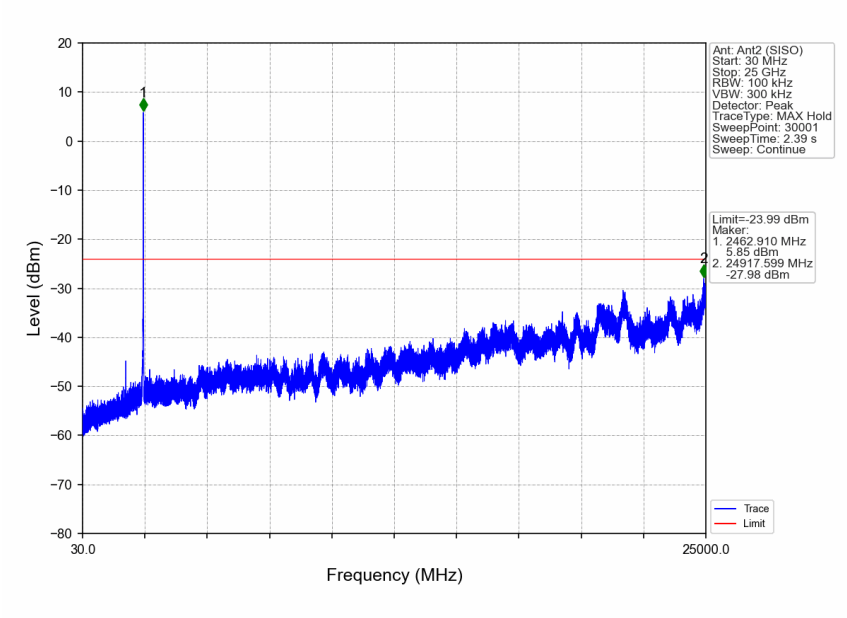
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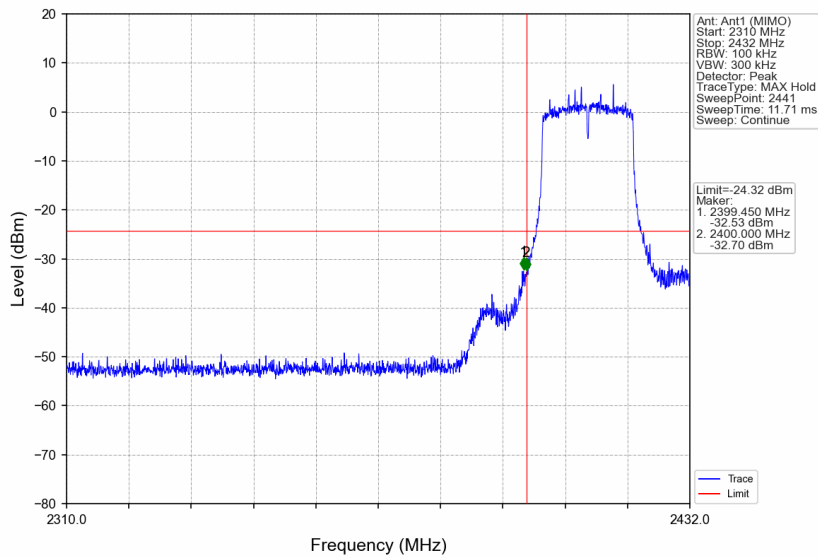
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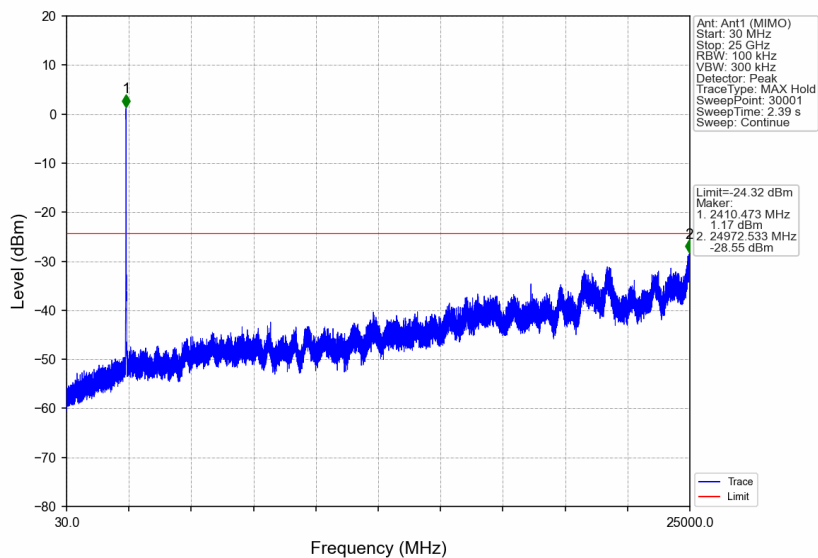
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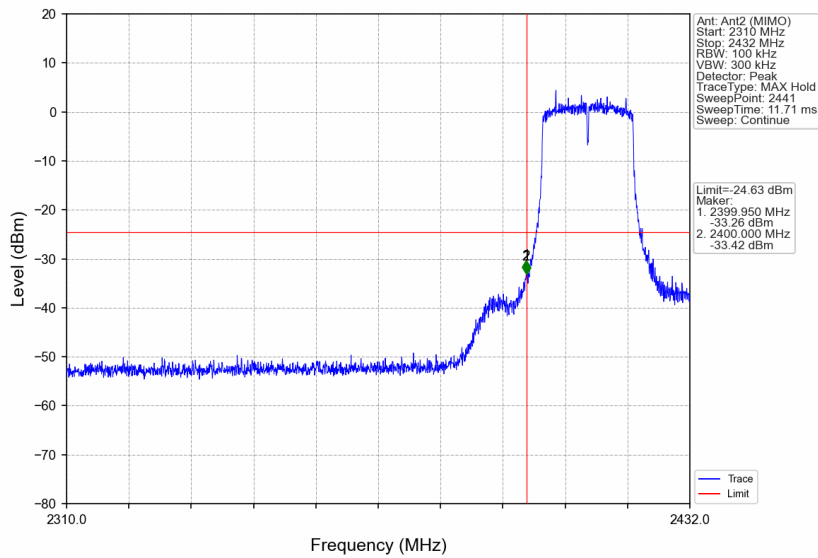
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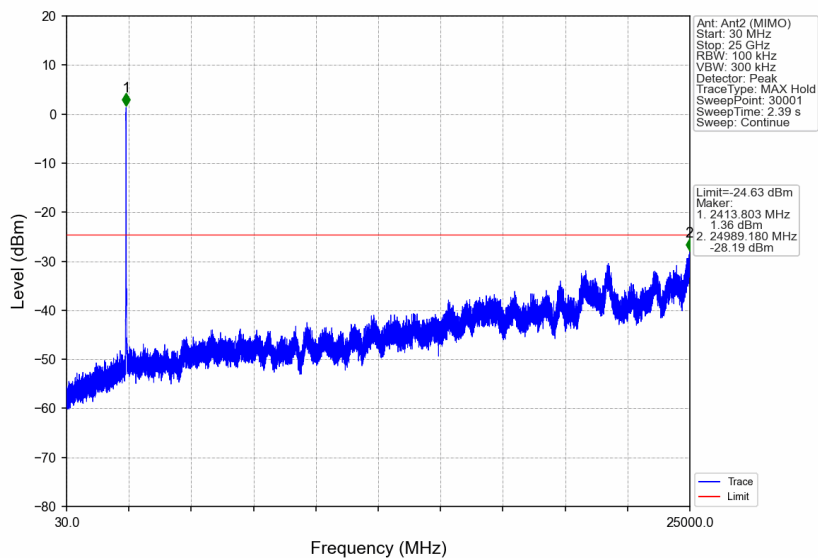
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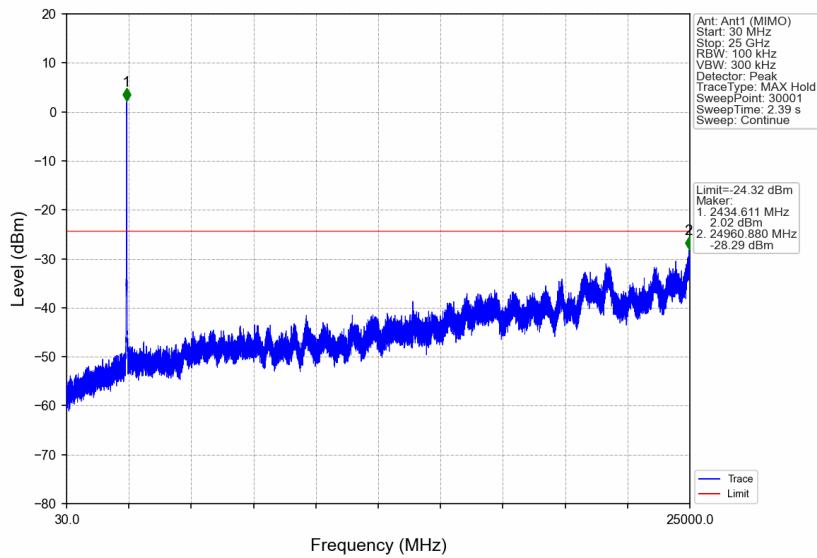
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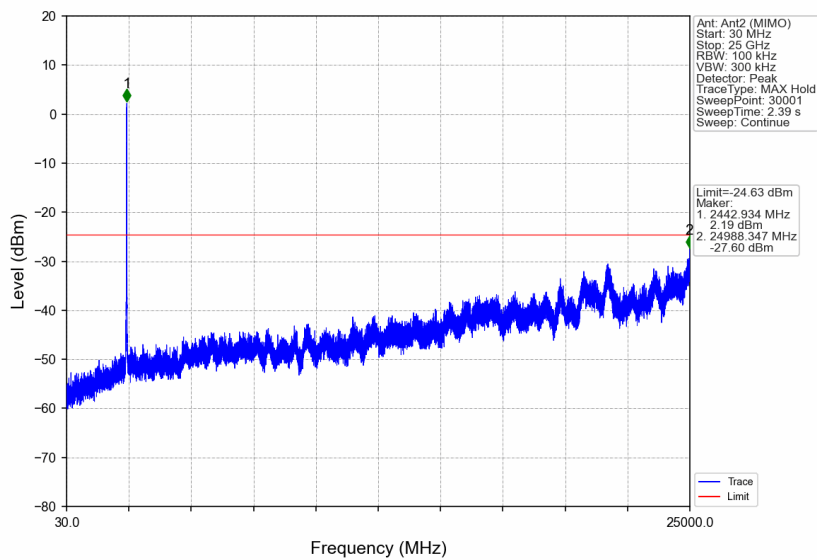
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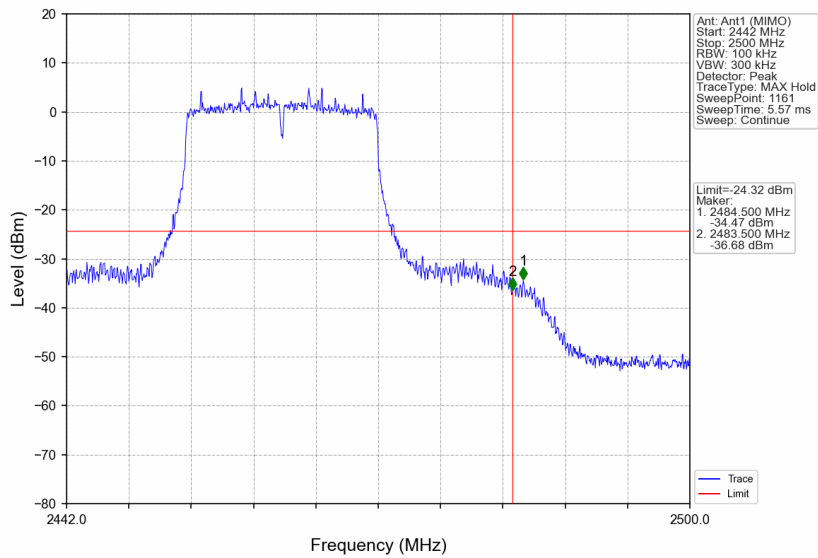
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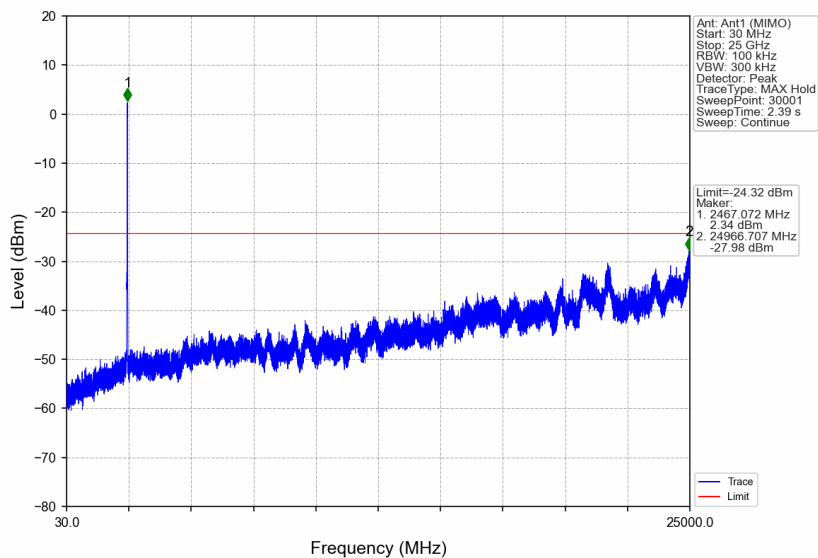
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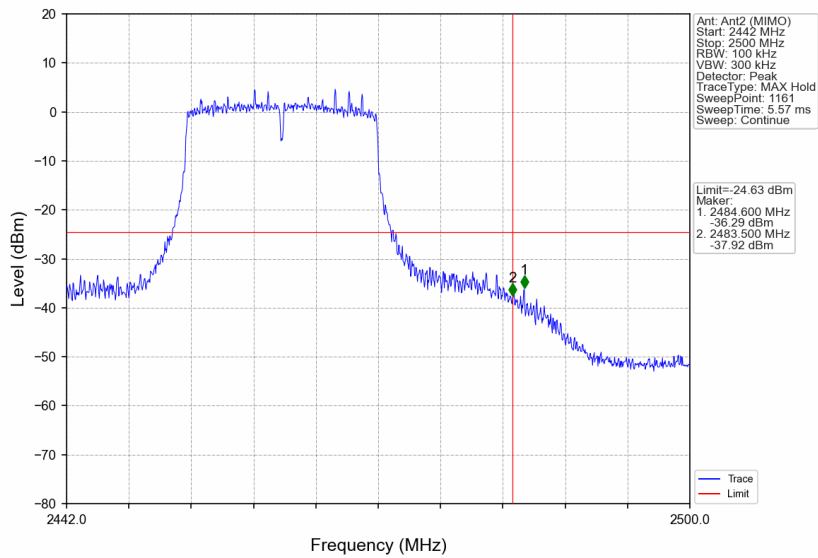
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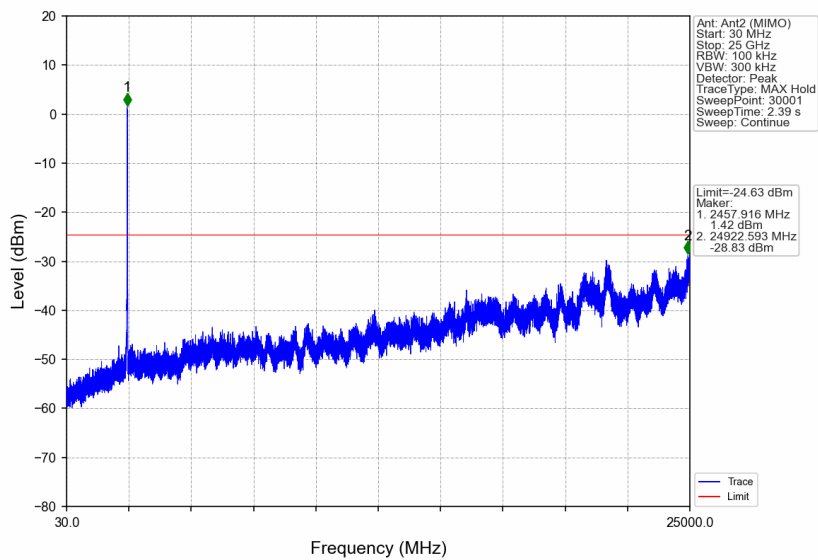
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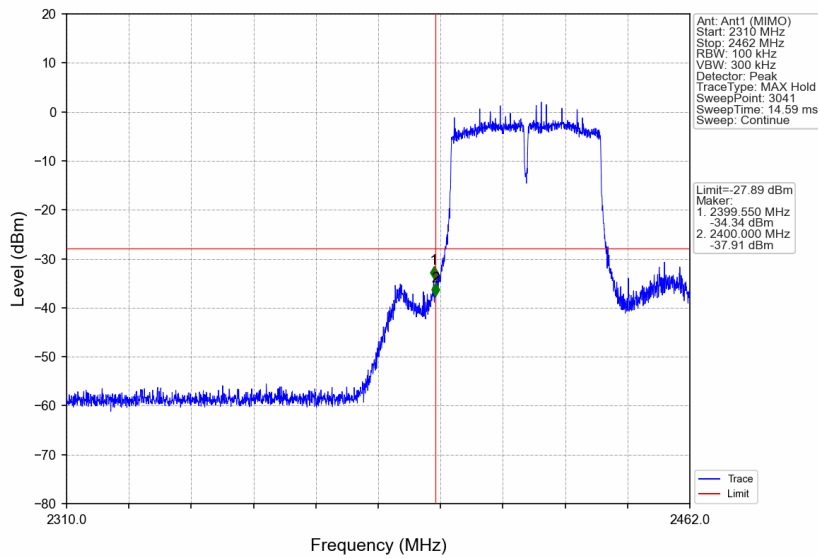
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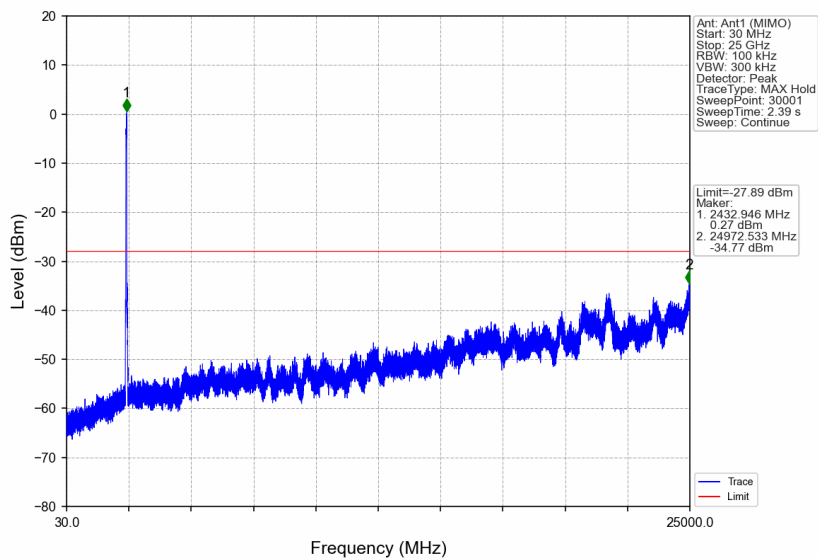
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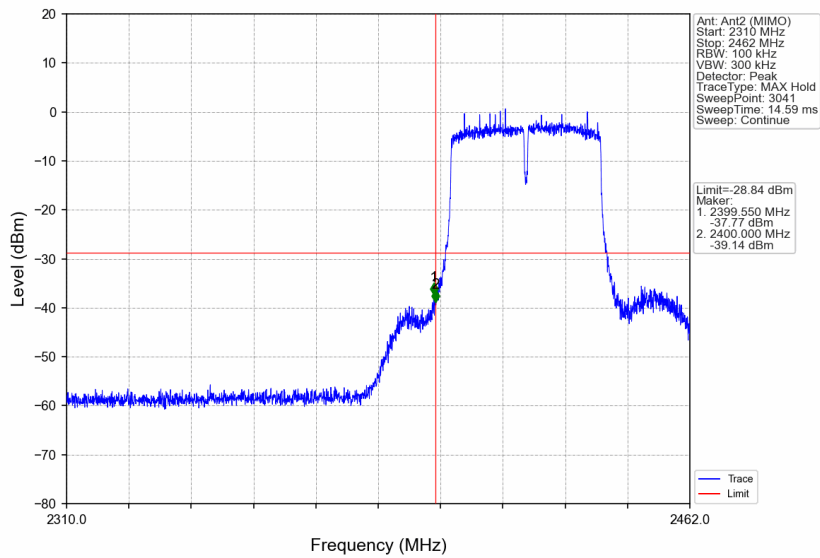
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV

