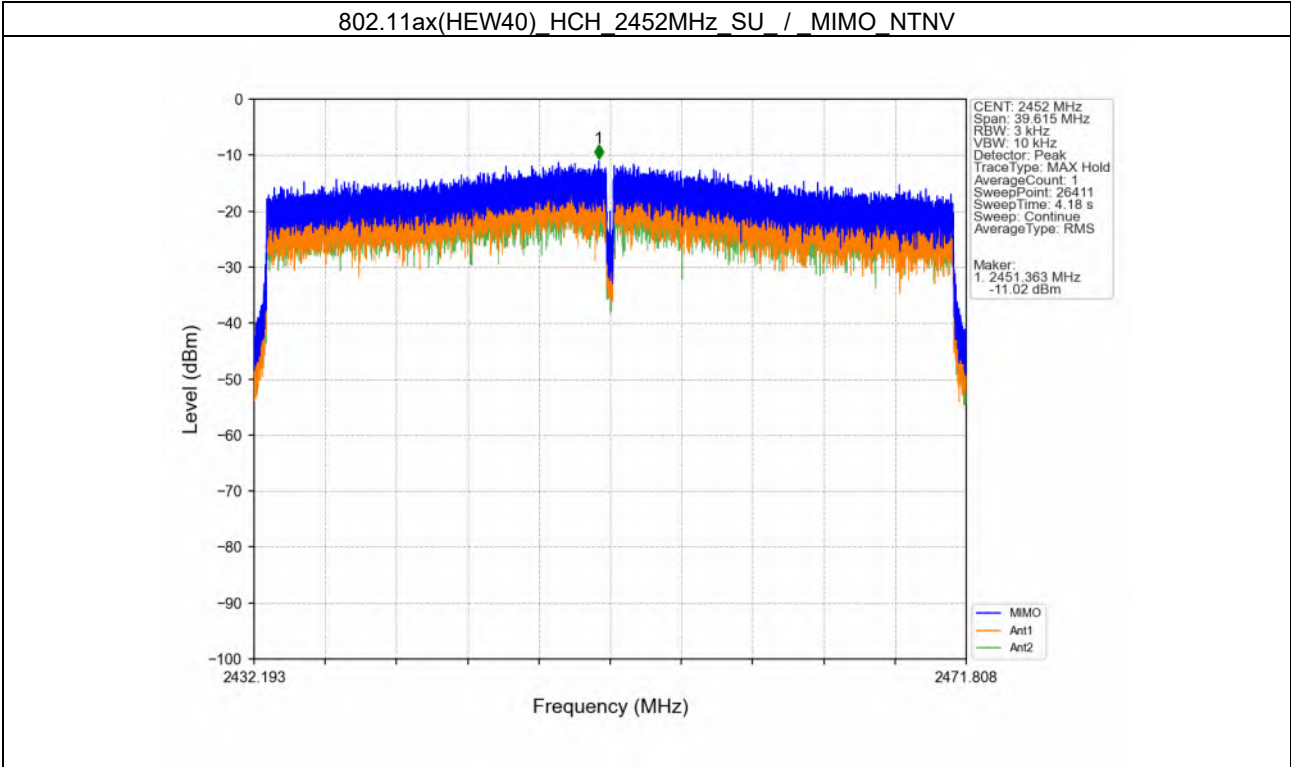






5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	MIMO	2412	/	/	6	7.05
					7	7.79
		2437	/	/	6	7.01
					7	6.69
		2462	/	/	6	7.59
					7	7.55
802.11g	MIMO	2412	/	/	6	6.93
					7	7.63
		2437	/	/	6	8.68
					7	7.70
		2462	/	/	6	7.16
					7	7.80
802.11n (HT20)	MIMO	2412	/	/	6	3.73
					7	5.17
		2437	/	/	6	4.81
					7	5.40
		2462	/	/	6	5.09
					7	5.61
802.11n (HT40)	MIMO	2422	/	/	6	1.86
					7	2.45
		2437	/	/	6	2.68
					7	2.67
		2452	/	/	6	3.53
					7	2.72
802.11ax (HEW20)	MIMO	2412	SU	/	6	4.23
					7	5.59
		2437	SU	/	6	5.71
					7	5.26
		2462	SU	/	6	5.16
					7	5.67
802.11ax (HEW40)	MIMO	2422	SU	/	6	0.93
					7	1.57
		2437	SU	/	6	2.50
					7	1.51
		2452	SU	/	6	3.22
					7	2.60

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.



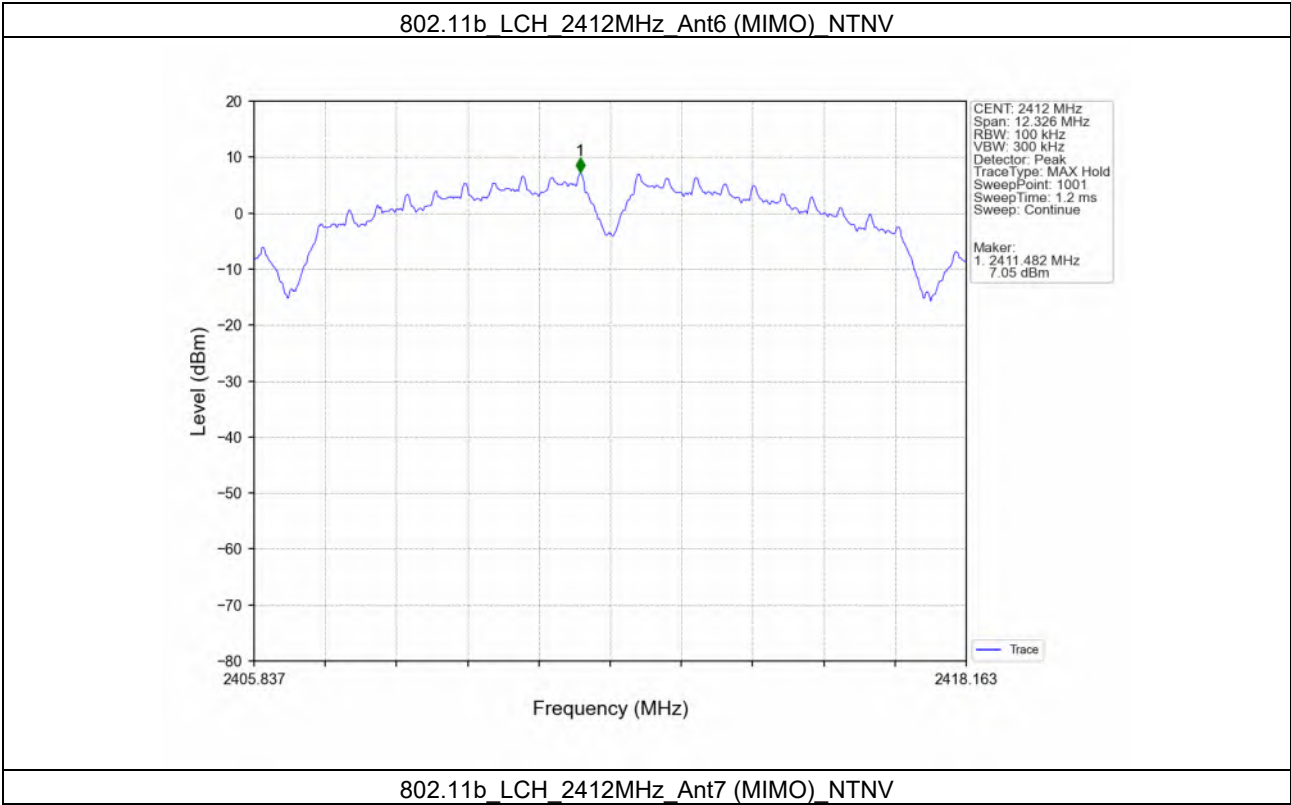
5.1.2 CSE

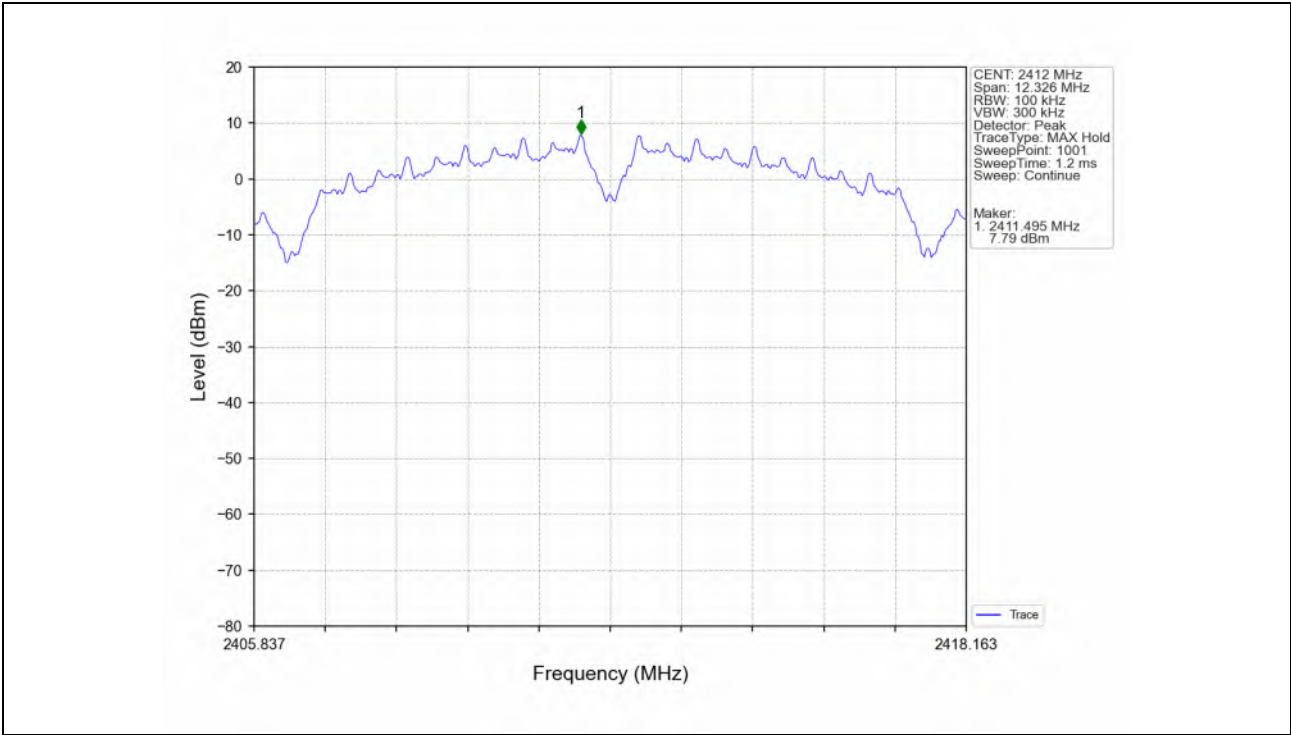
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	MIMO	2412	/	/	6	7.05	-12.95	Pass
					7	7.79	-12.21	Pass
		2437	/	/	6	7.01	-12.99	Pass
					7	6.69	-13.31	Pass
		2462	/	/	6	7.59	-12.41	Pass
					7	7.55	-12.45	Pass
802.11g	MIMO	2412	/	/	6	6.93	-13.07	Pass
					7	7.63	-12.37	Pass
		2437	/	/	6	8.68	-11.32	Pass
					7	7.70	-12.30	Pass
		2462	/	/	6	7.16	-12.84	Pass
					7	7.80	-12.20	Pass
802.11n (HT20)	MIMO	2412	/	/	6	3.73	-16.27	Pass
					7	5.17	-14.83	Pass
		2437	/	/	6	4.81	-15.19	Pass
					7	5.40	-14.60	Pass
		2462	/	/	6	5.09	-14.91	Pass
					7	5.61	-14.39	Pass
802.11n (HT40)	MIMO	2422	/	/	6	1.86	-18.14	Pass
					7	2.45	-17.55	Pass
		2437	/	/	6	2.68	-17.32	Pass
					7	2.67	-17.33	Pass
		2452	/	/	6	3.53	-16.47	Pass
					7	2.72	-17.28	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	6	4.23	-15.77	Pass
					7	5.59	-14.41	Pass
		2437	SU	/	6	5.71	-14.29	Pass
					7	5.26	-14.74	Pass
		2462	SU	/	6	5.16	-14.84	Pass
					7	5.67	-14.33	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	6	0.93	-19.07	Pass
					7	1.57	-18.43	Pass
		2437	SU	/	6	2.50	-17.50	Pass
					7	1.51	-18.49	Pass
		2452	SU	/	6	3.22	-16.78	Pass
					7	2.60	-17.40	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

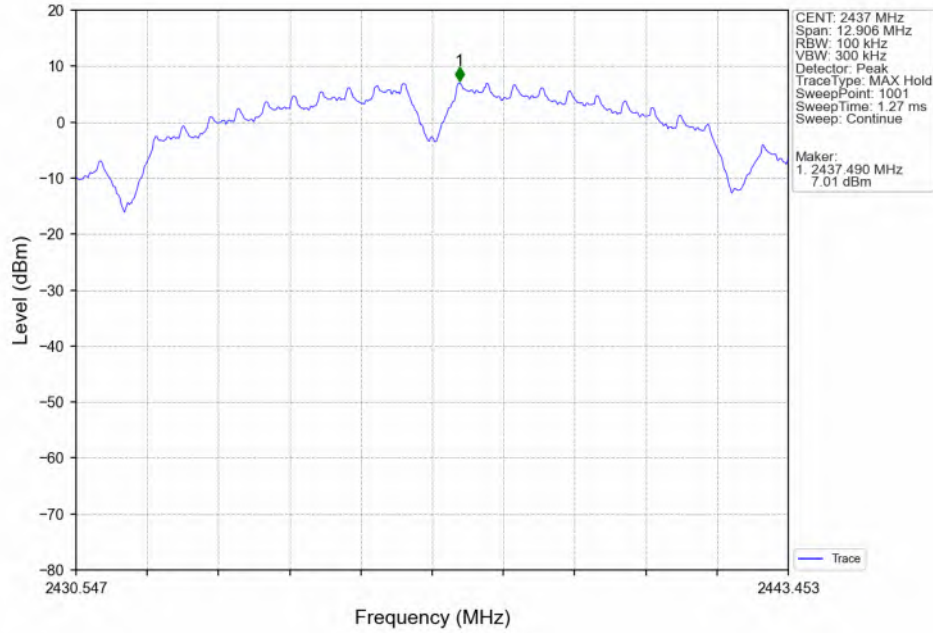
5.2 Test Graph

5.2.1 Ref

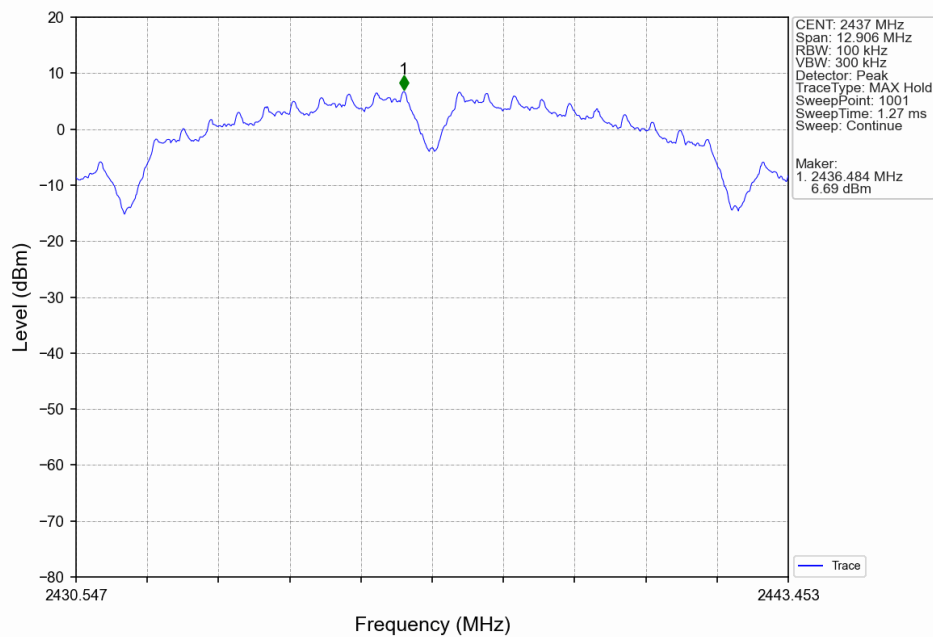




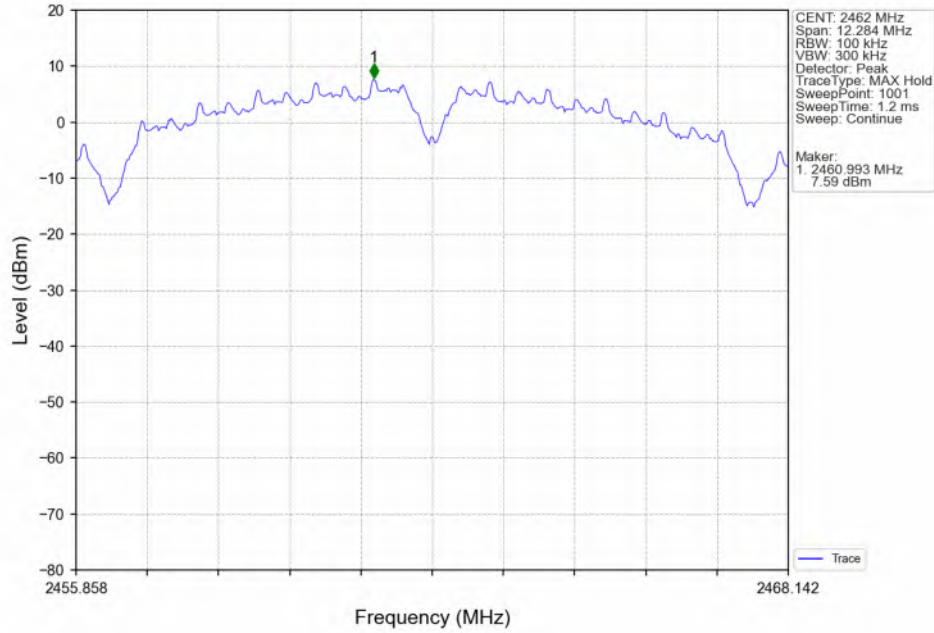
802.11b_MCH_2437MHz_Ant6 (MIMO)_NTNV



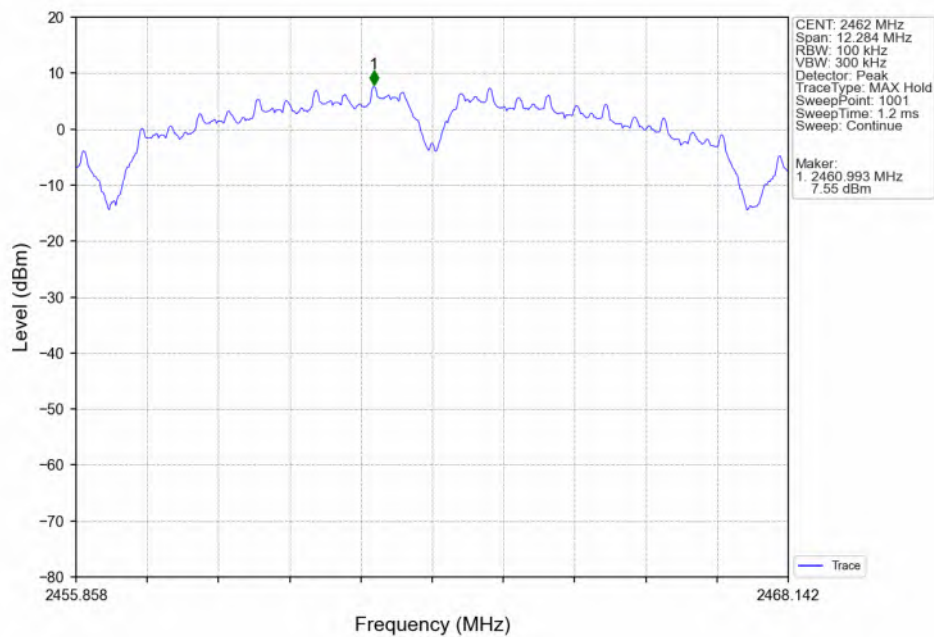
802.11b_MCH_2437MHz_Ant7 (MIMO)_NTNV



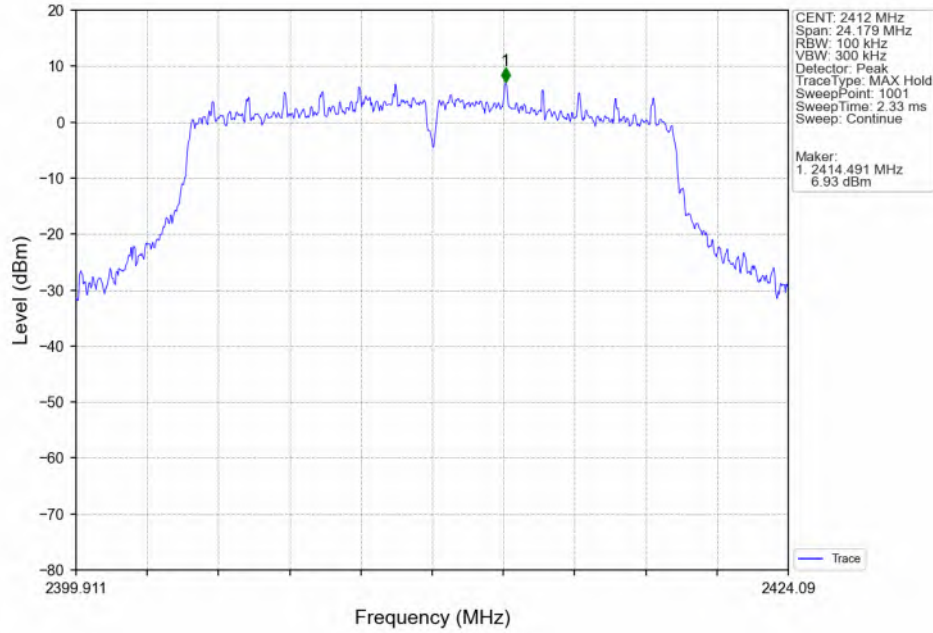
802.11b HCH 2462MHz Ant6 (MIMO) NTN



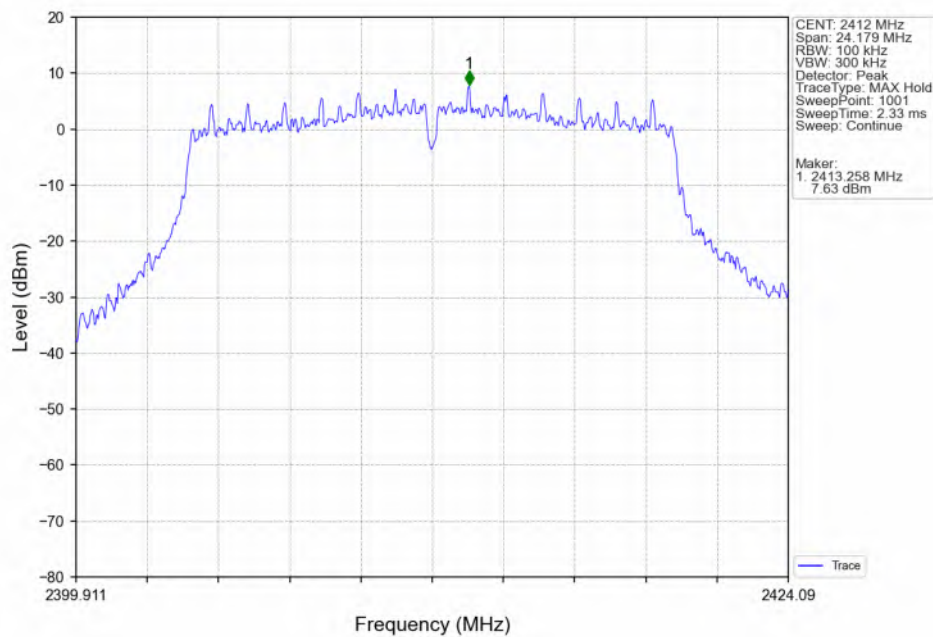
802.11b HCH 2462MHz Ant7 (MIMO) NTN



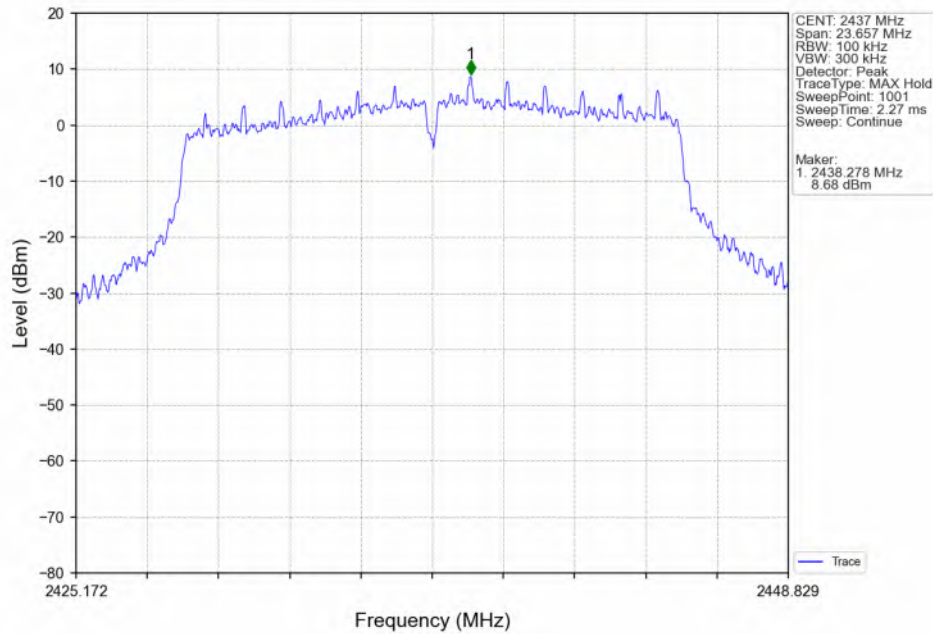
802.11g_LCH_2412MHz_Ant6 (MIMO)_NTNV



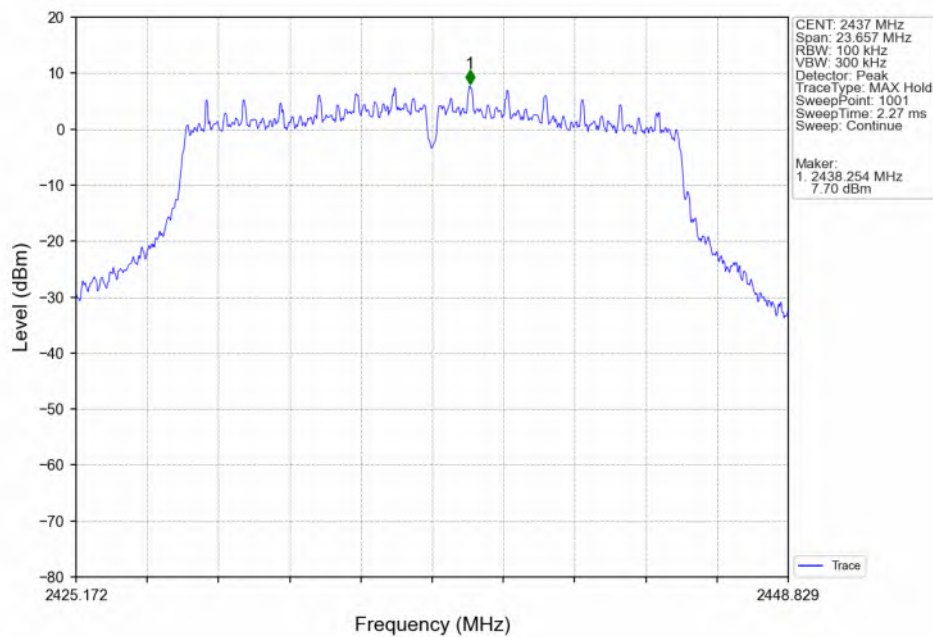
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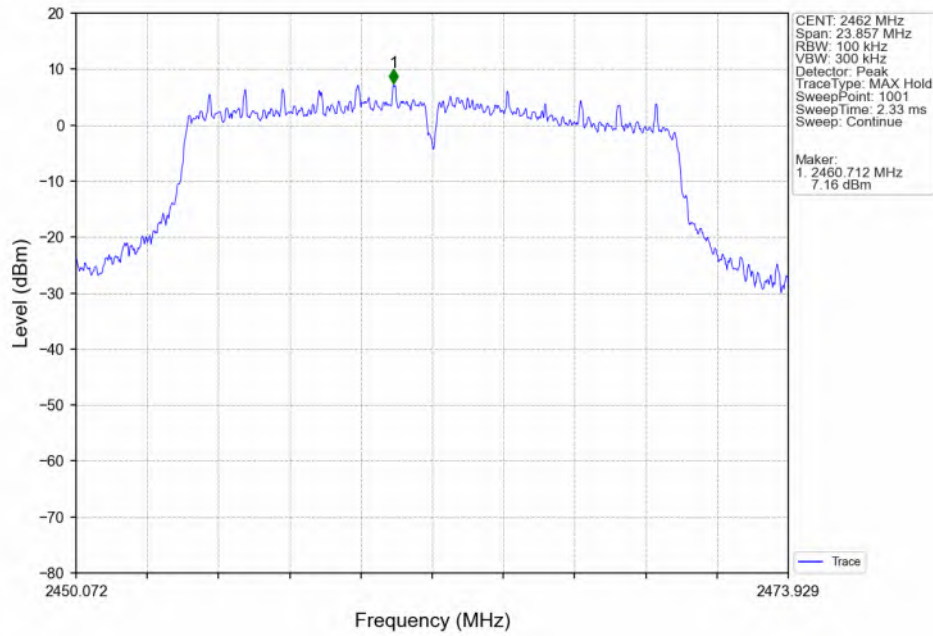
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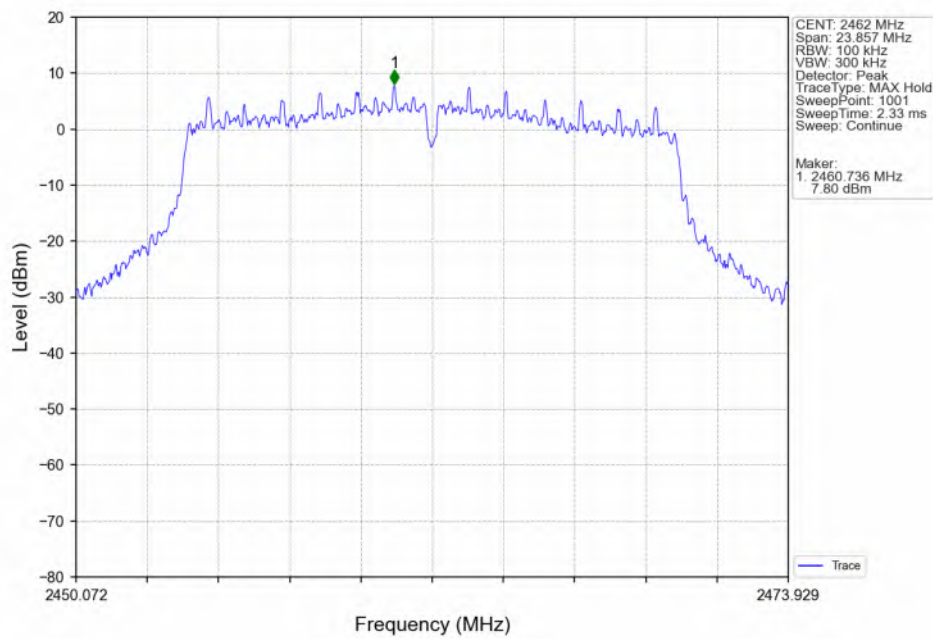
802.11g_MCH_2437MHz_Ant7 (MIMO)_NTNV



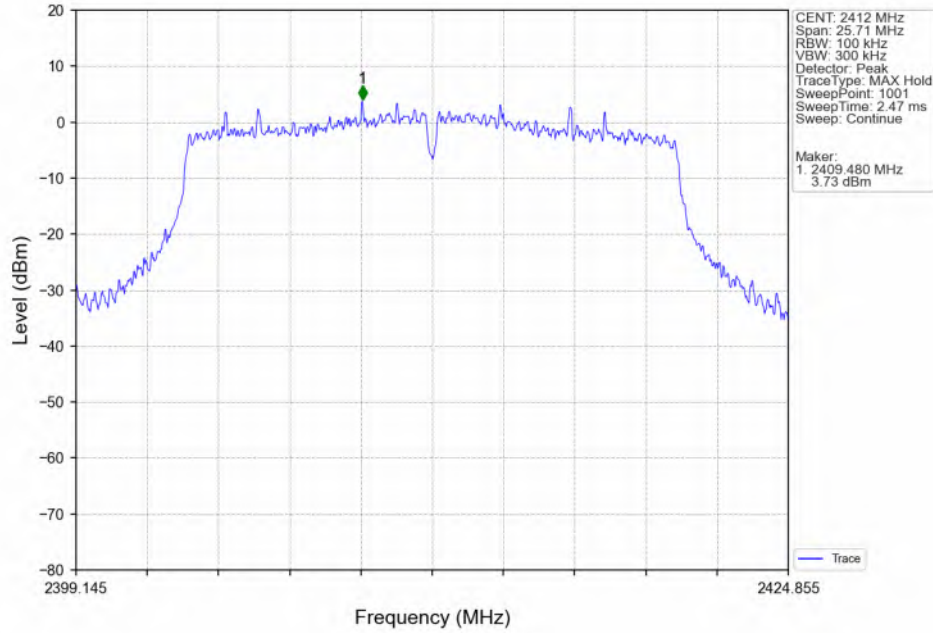
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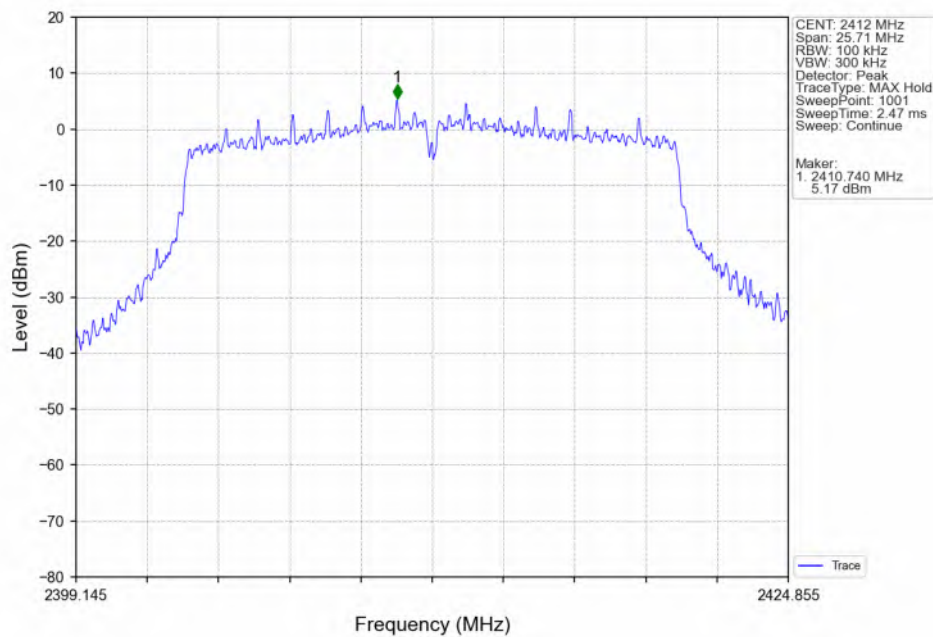
802.11g_HCH_2462MHz_Ant7 (MIMO)_NTNV



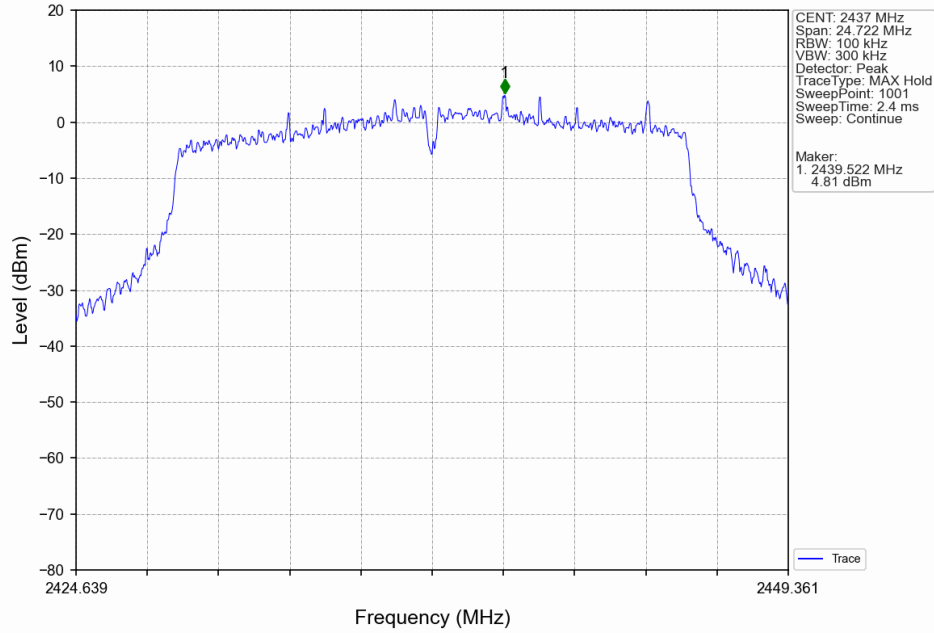
802.11n(HT20) LCH 2412MHz_Ant6 (MIMO) NTN



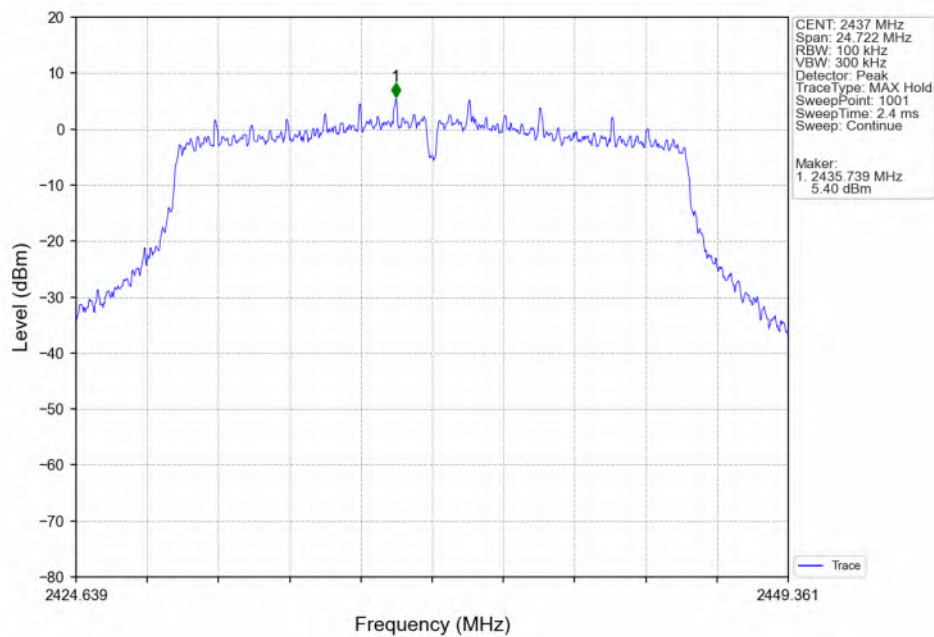
802.11n(HT20) LCH 2412MHz_Ant7 (MIMO) NTN



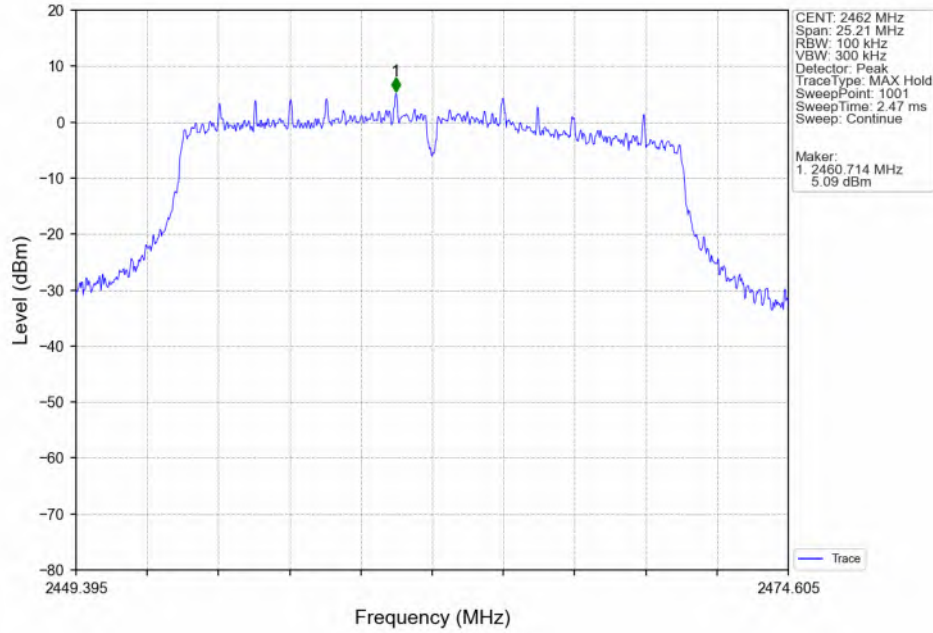
802.11n(HT20) MCH 2437MHz_Ant6 (MIMO) NTN



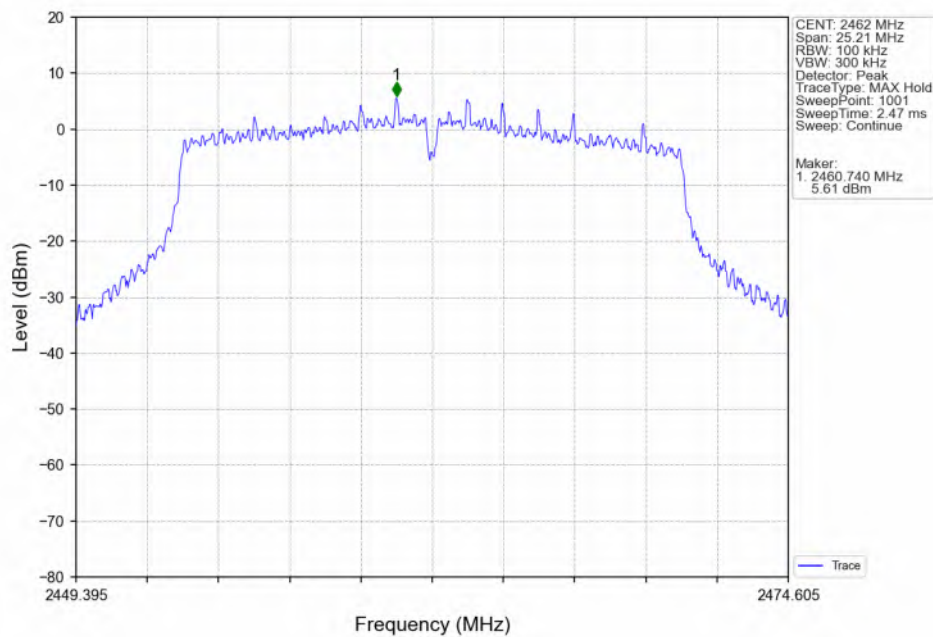
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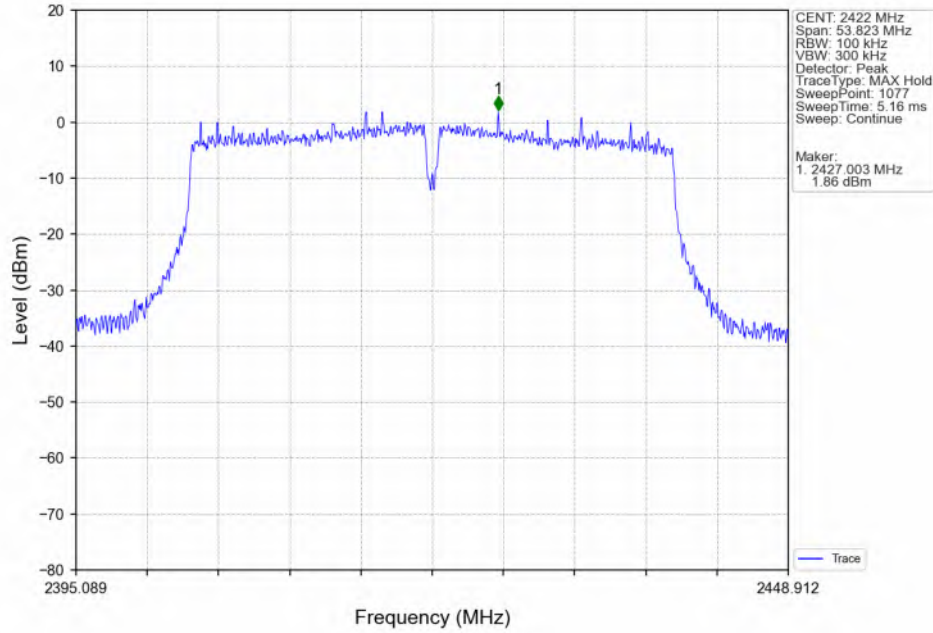
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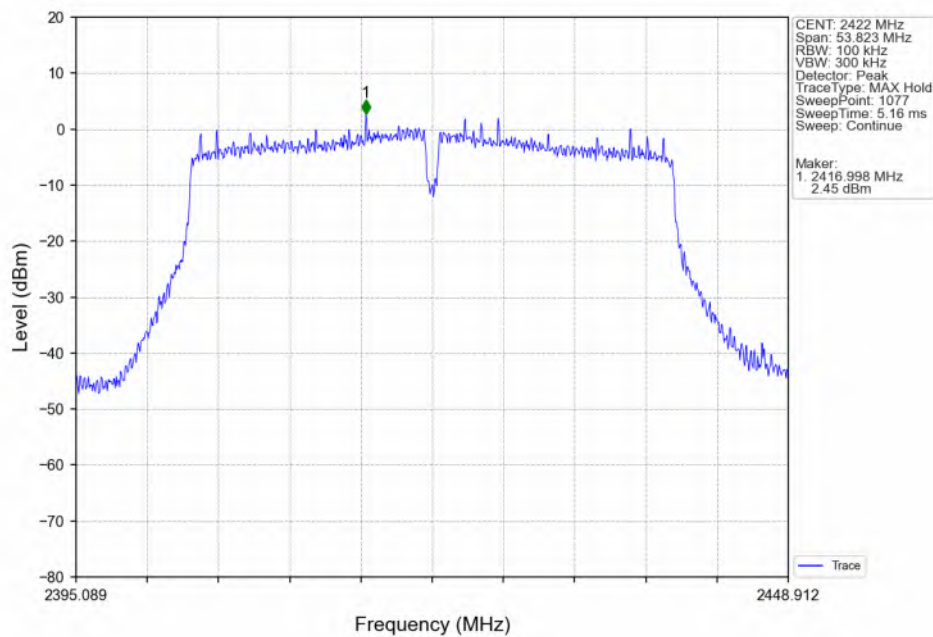
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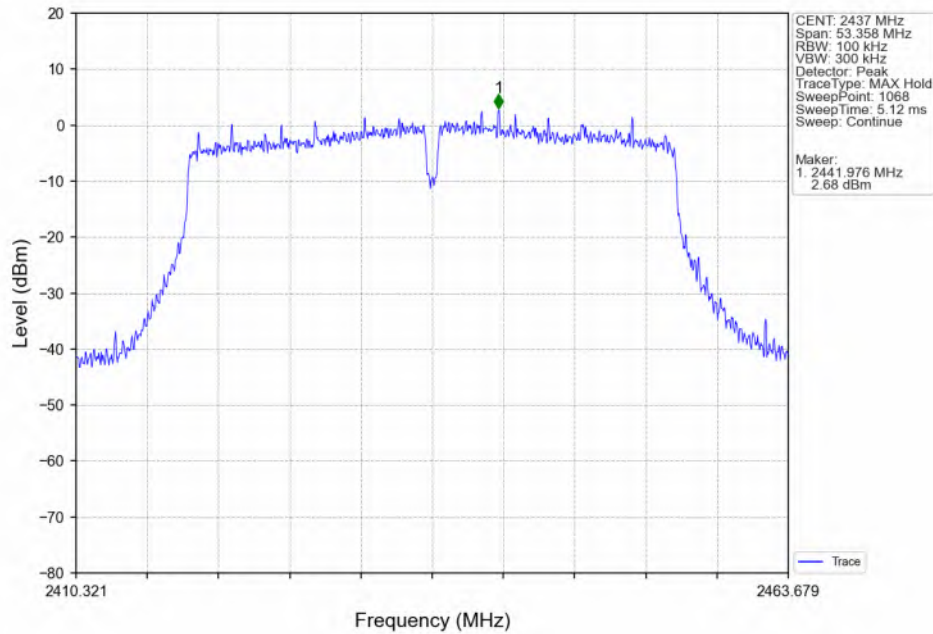
802.11n(HT40) LCH 2422MHz_Ant6 (MIMO) NTN



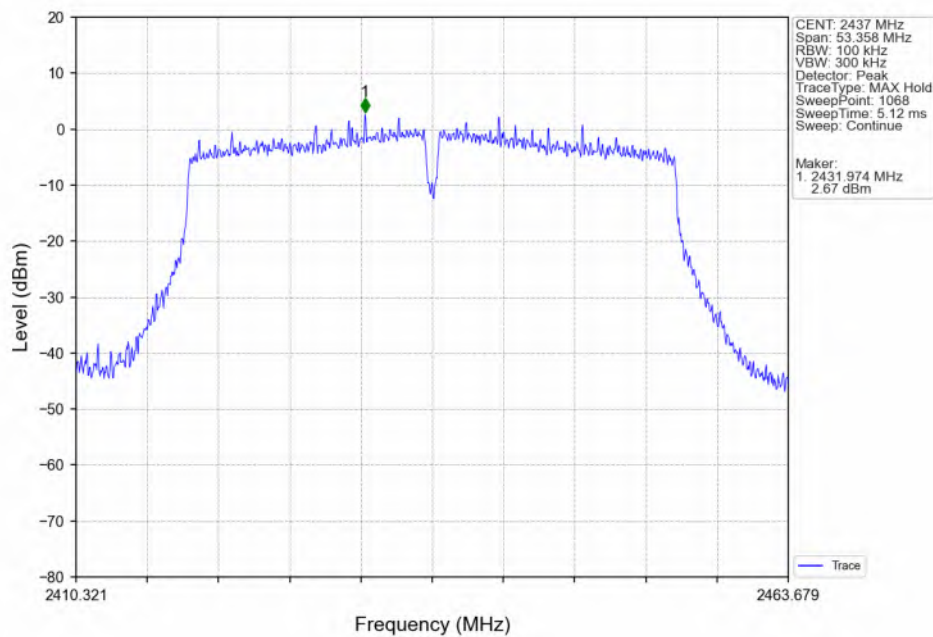
802.11n(HT40) LCH 2422MHz_Ant7 (MIMO) NTN



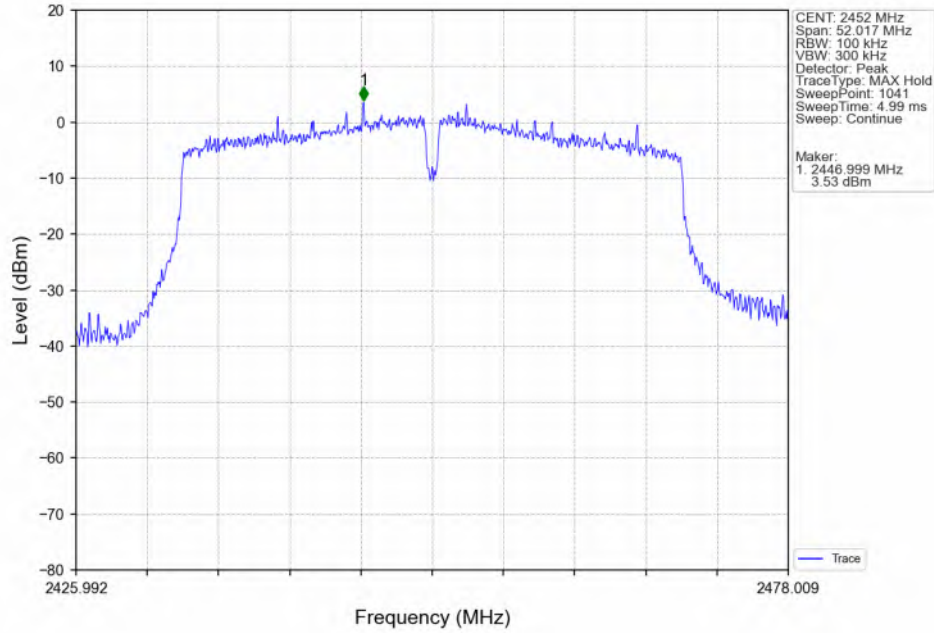
802.11n(HT40) MCH_2437MHz_Ant6 (MIMO) NTNv



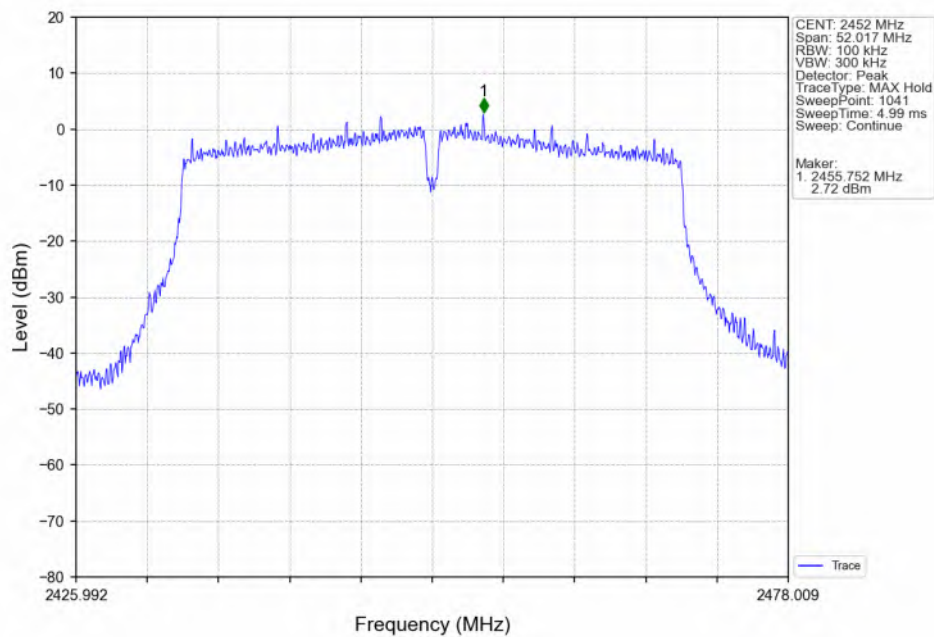
802.11n(HT40) MCH_2437MHz_Ant7 (MIMO) NTNv



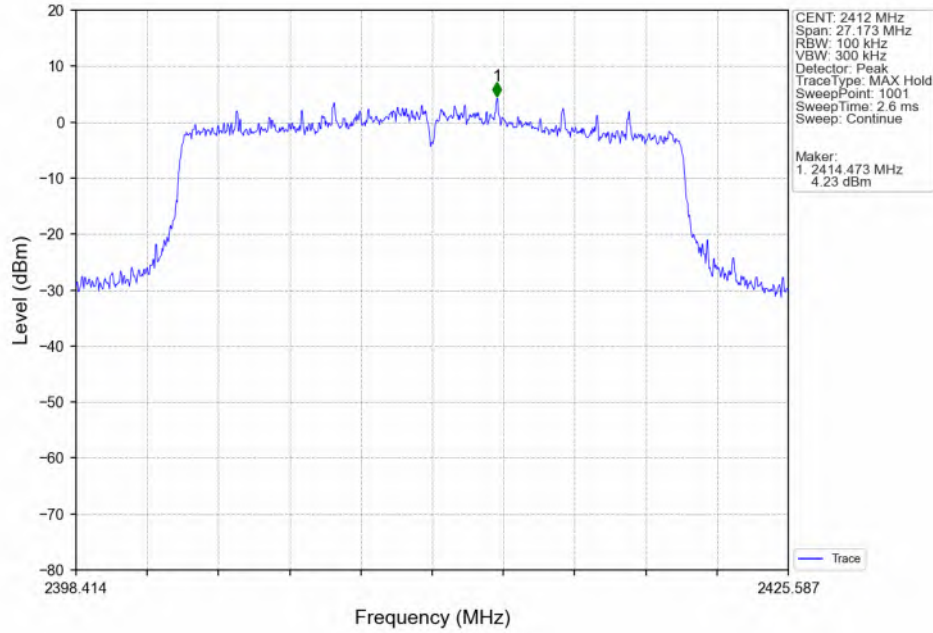
802.11n(HT40) HCH 2452MHz_Ant6 (MIMO) NTN



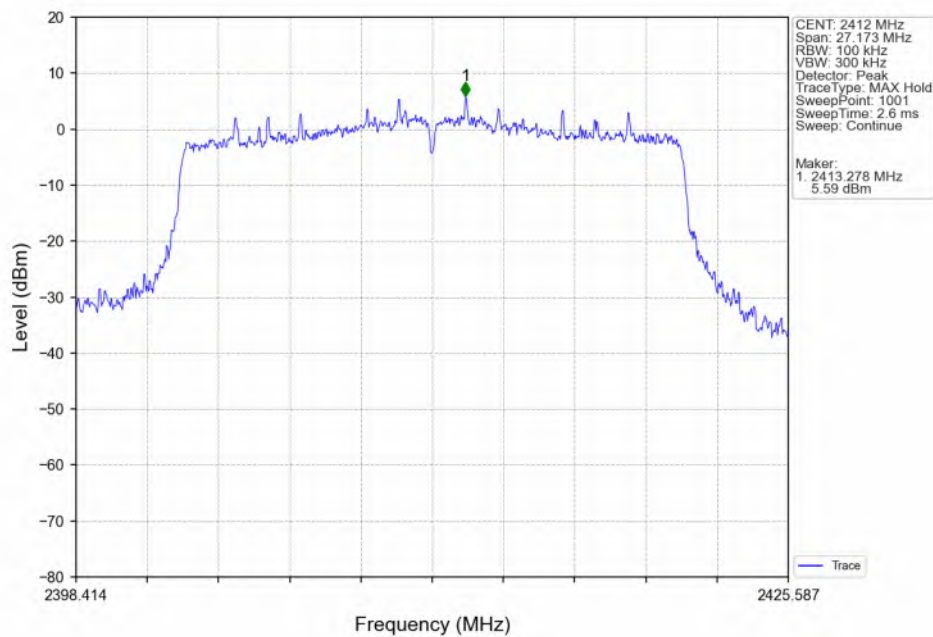
802.11n(HT40) HCH 2452MHz_Ant7 (MIMO) NTN



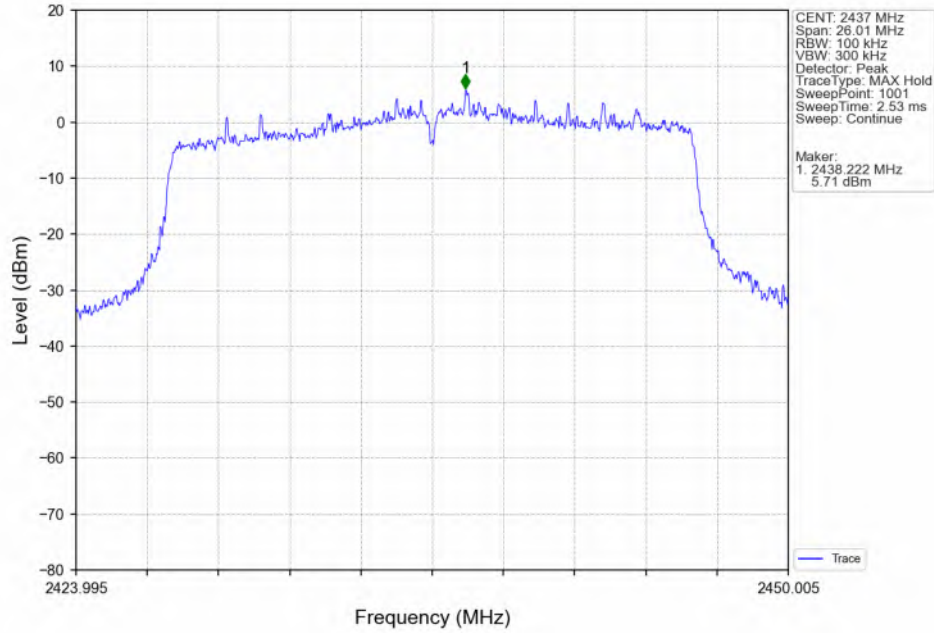
802.11ax(HEW20) LCH_2412MHz_SU / Ant6 (MIMO) NTN



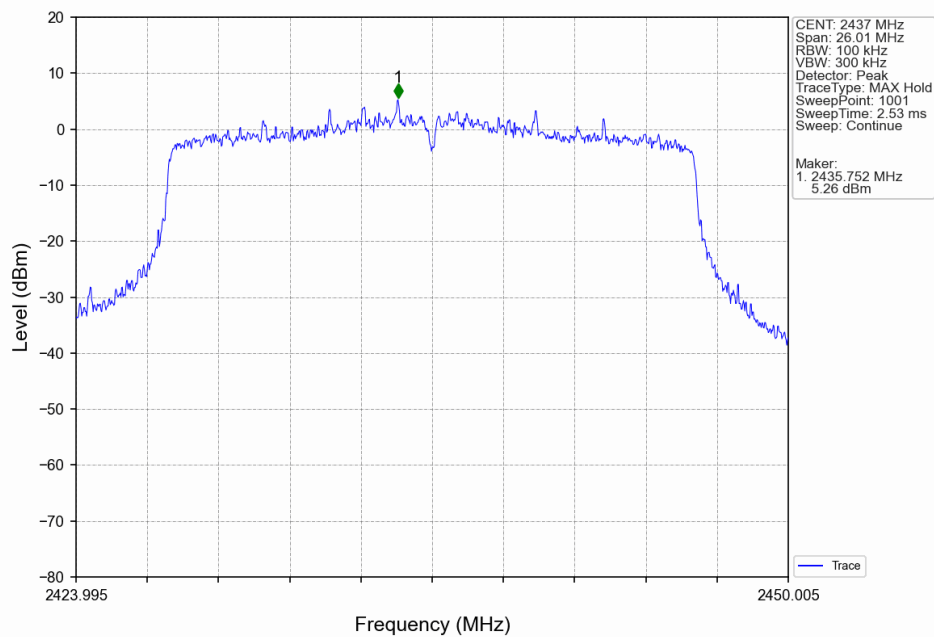
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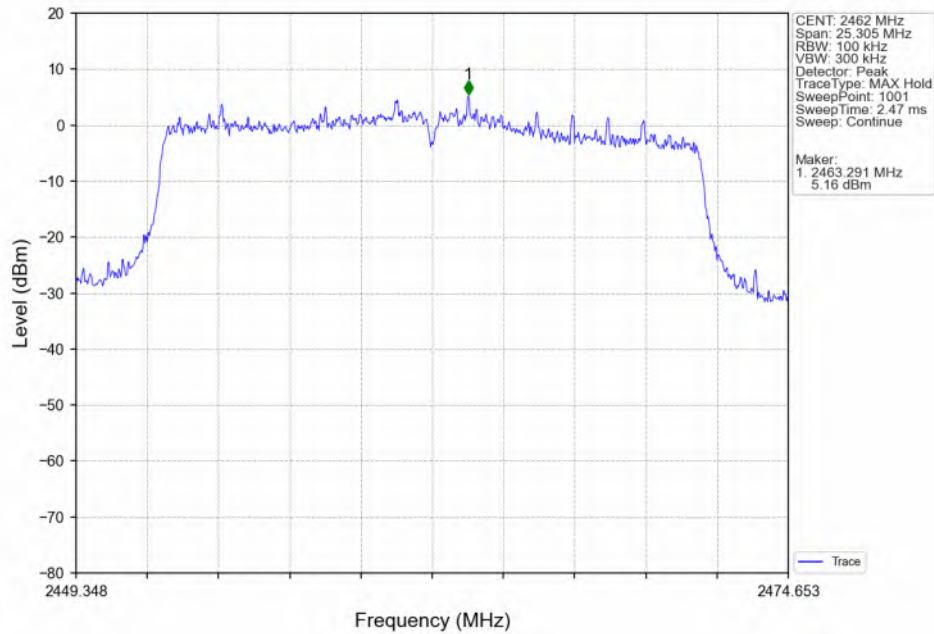
802.11ax(HEW20) MCH 2437MHz SU / Ant6 (MIMO) NTN



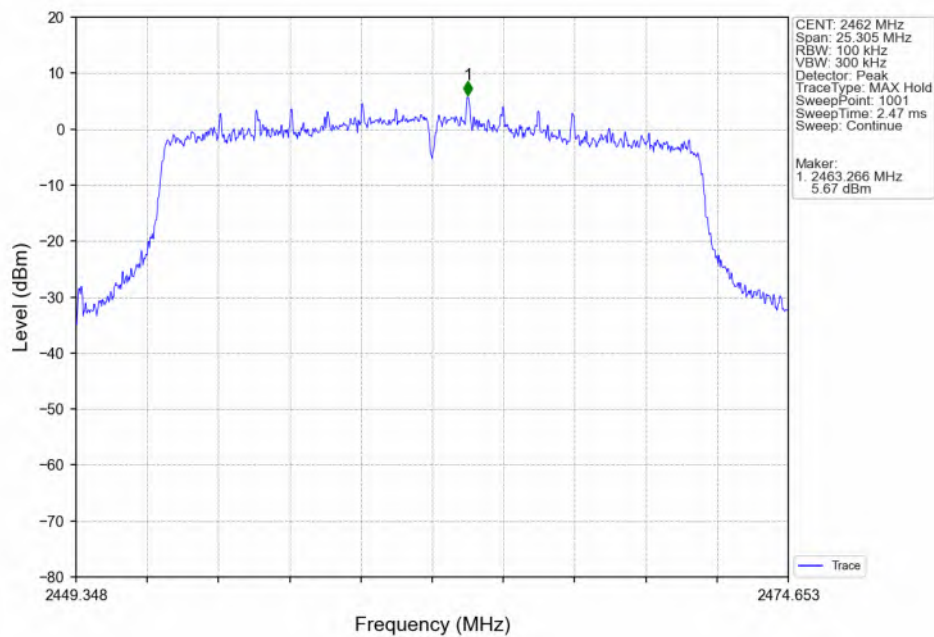
802.11ax(HEW20) MCH 2437MHz SU / Ant7 (MIMO) NTN



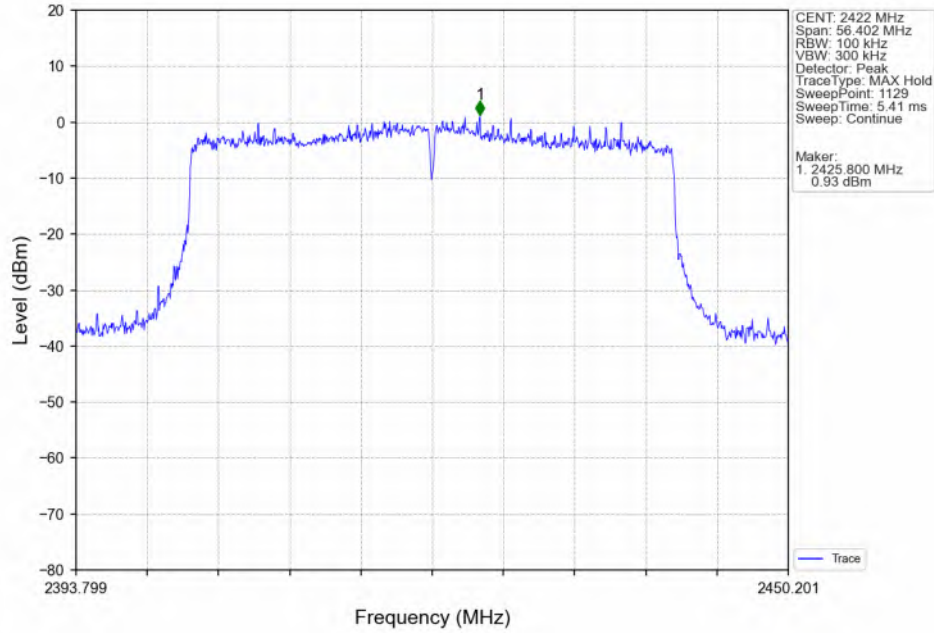
802.11ax(HEW20) HCH 2462MHz SU / Ant6 (MIMO) NTNv



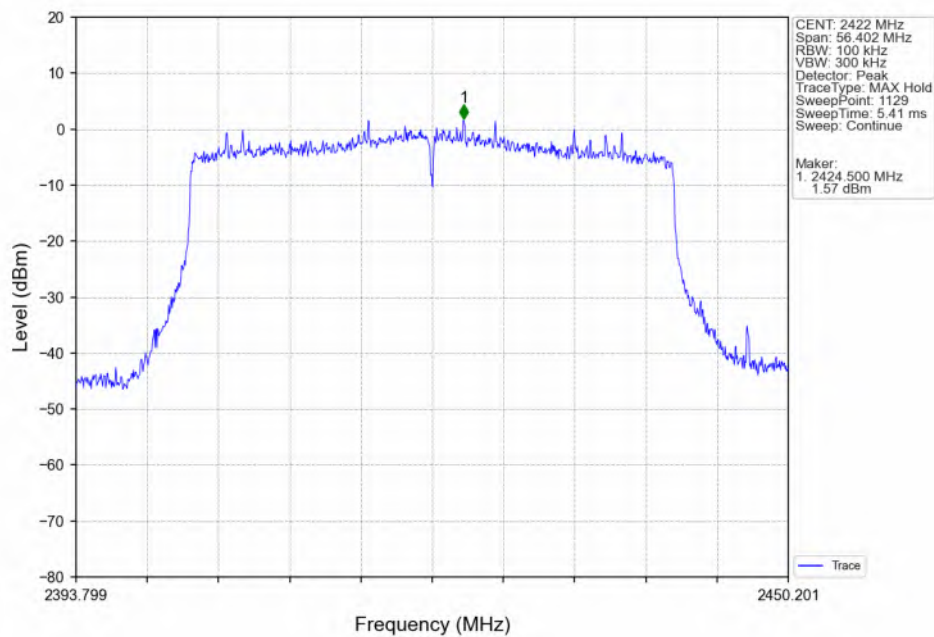
802.11ax(HEW20) HCH 2462MHz SU / Ant7 (MIMO) NTNv



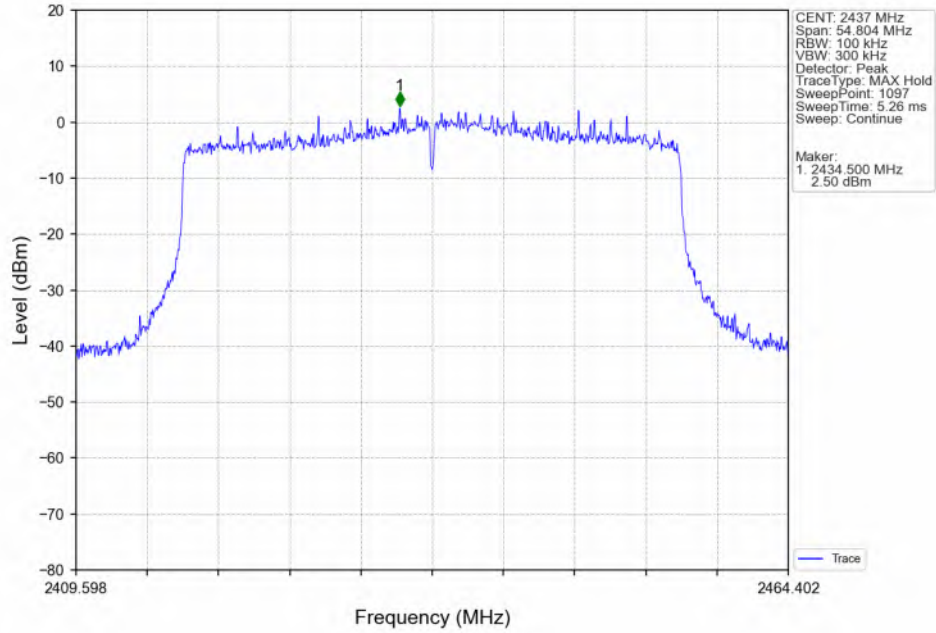
802.11ax(HEW40) LCH_2422MHz_SU / Ant6 (MIMO) NTNv



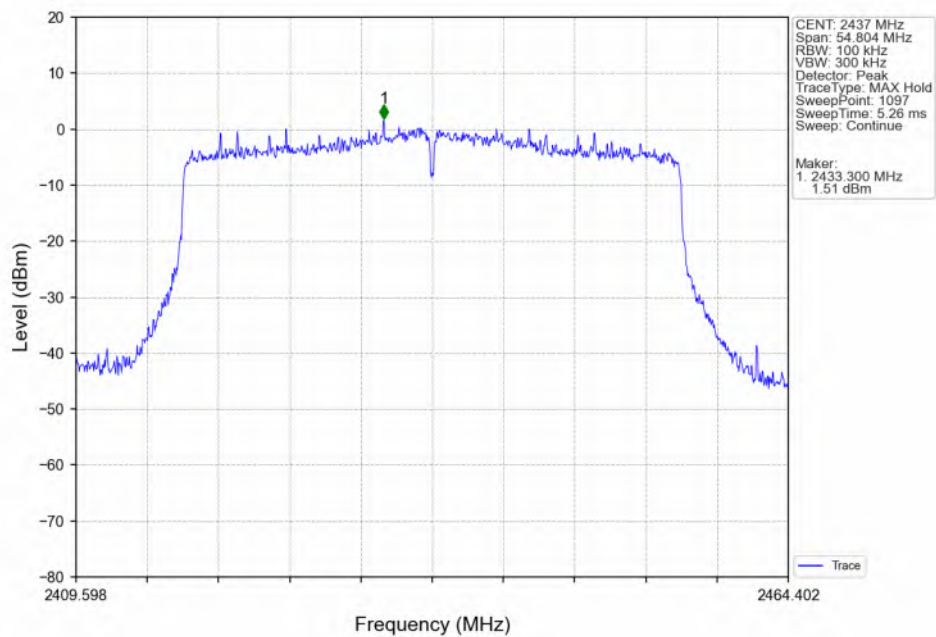
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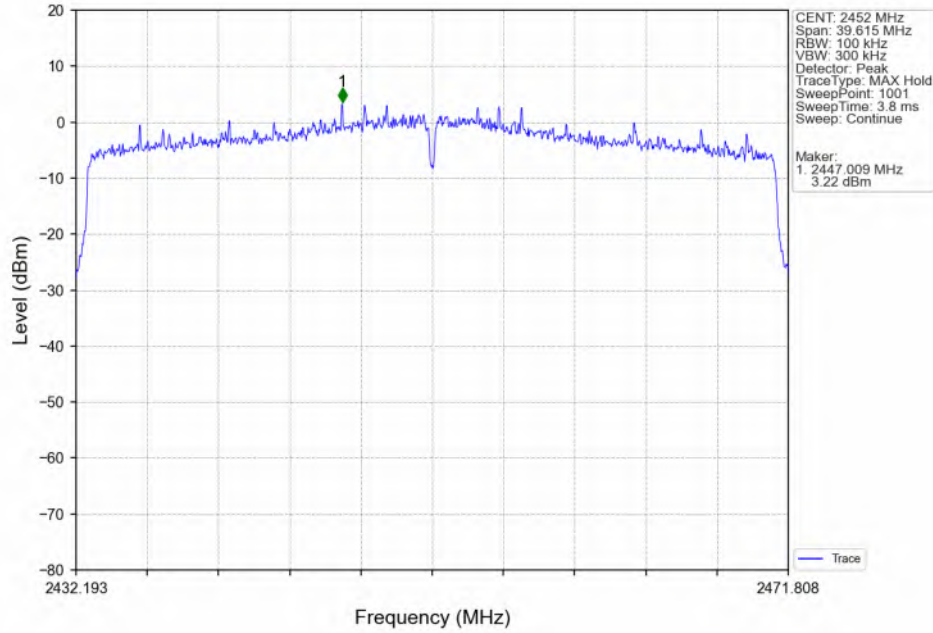
802.11ax(HEW40) MCH 2437MHz SU / Ant6 (MIMO) NTN



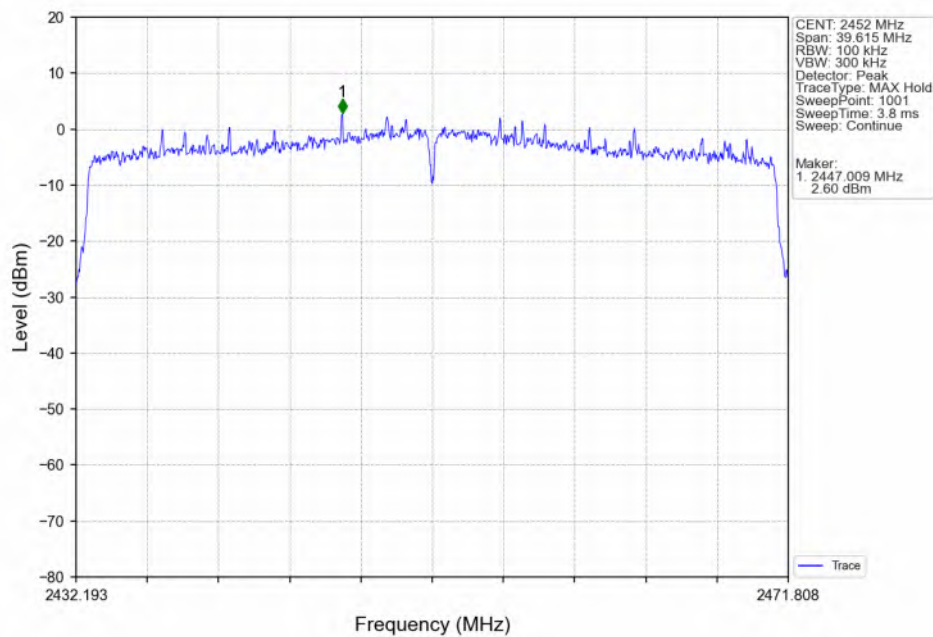
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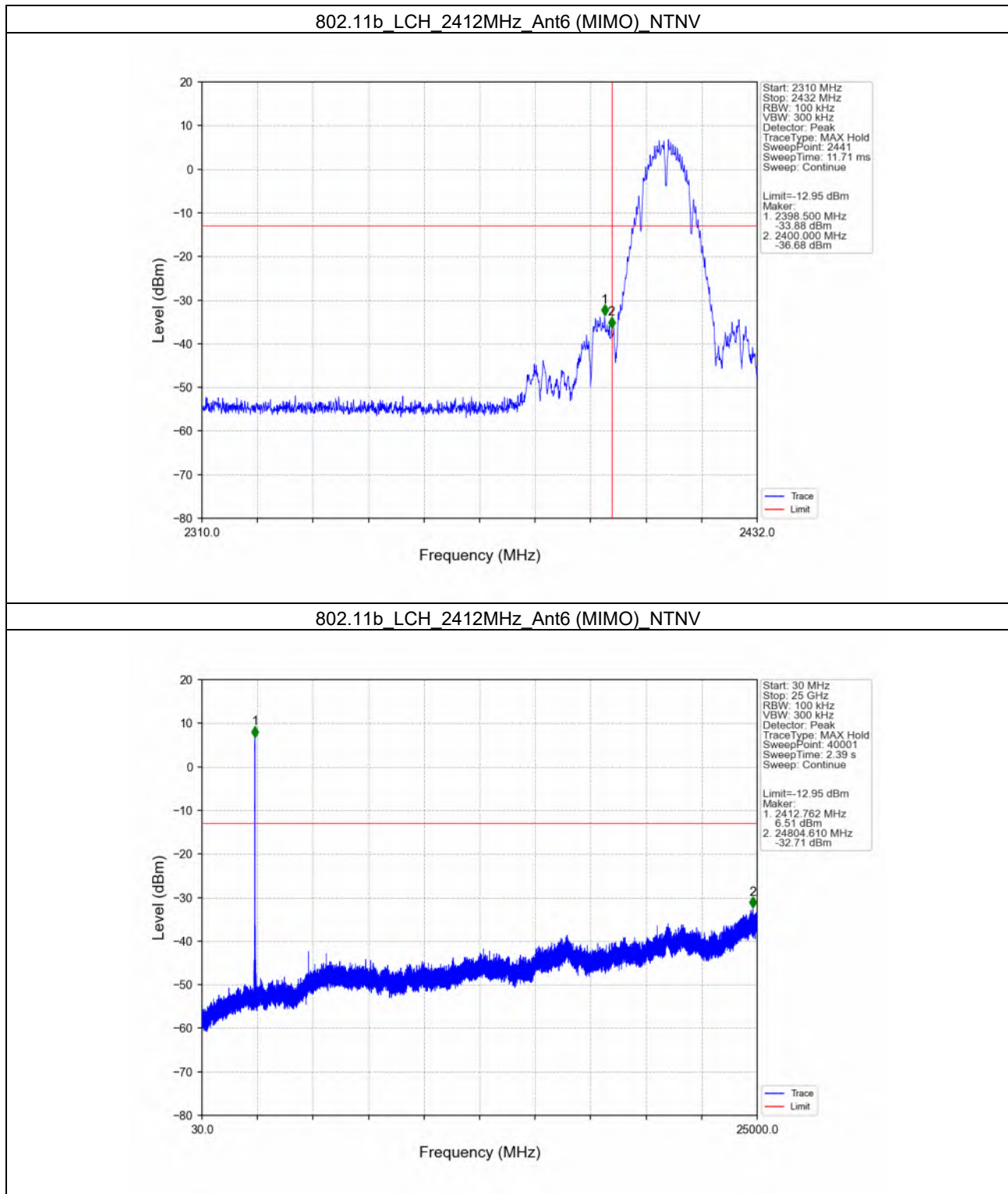
802.11ax(HEW40) HCH 2452MHz SU / Ant6 (MIMO) NTNv



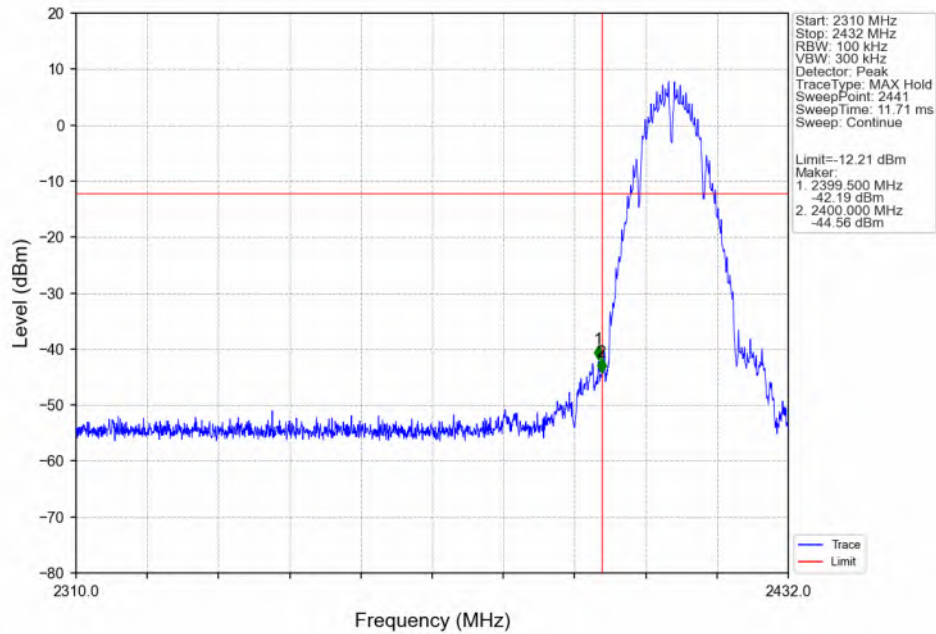
802.11ax(HEW40) HCH 2452MHz SU / Ant7 (MIMO) NTNv



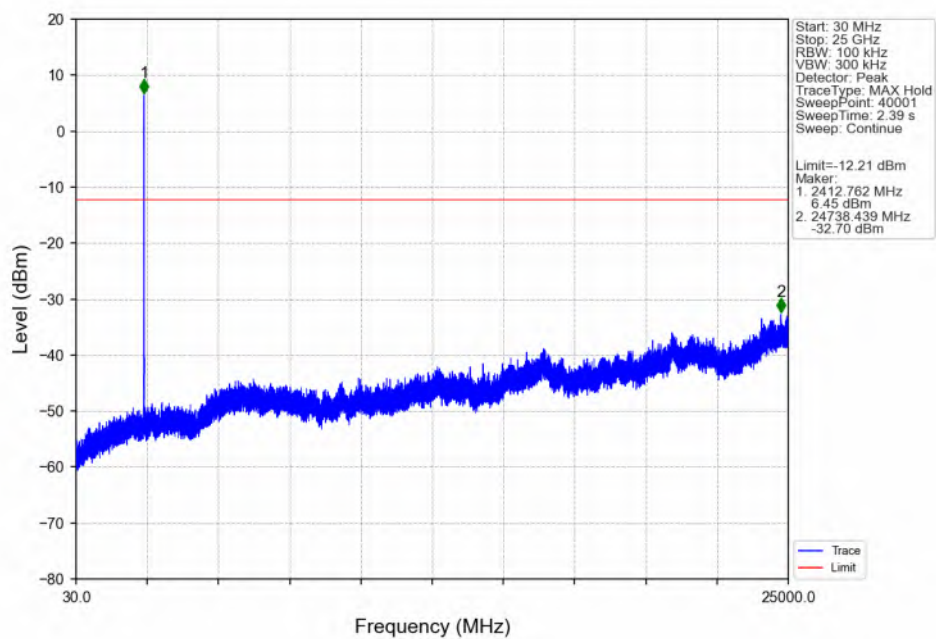
5.2.2 CSE



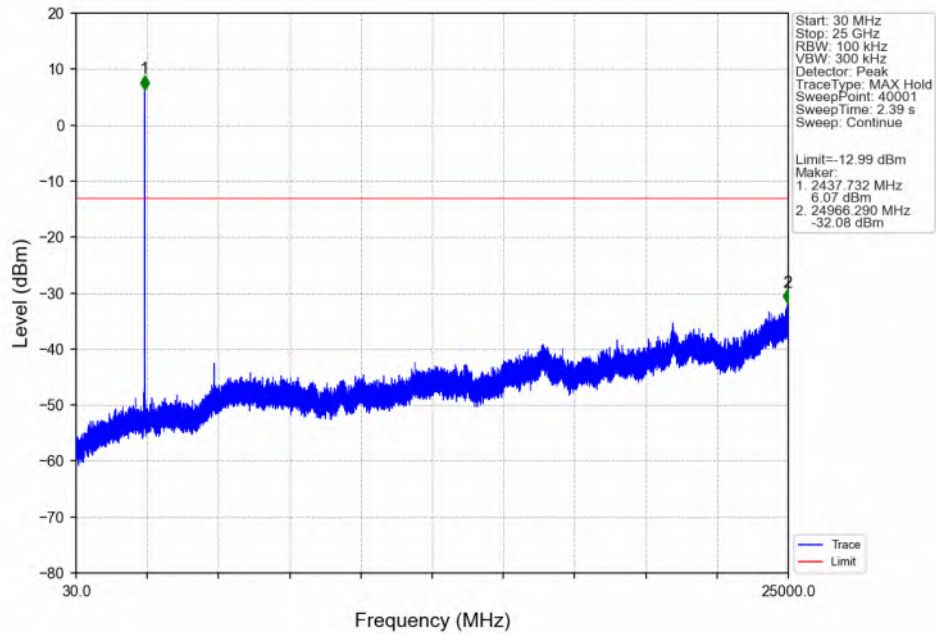
802.11b LCH_2412MHz_Ant7 (MIMO)_NTNV



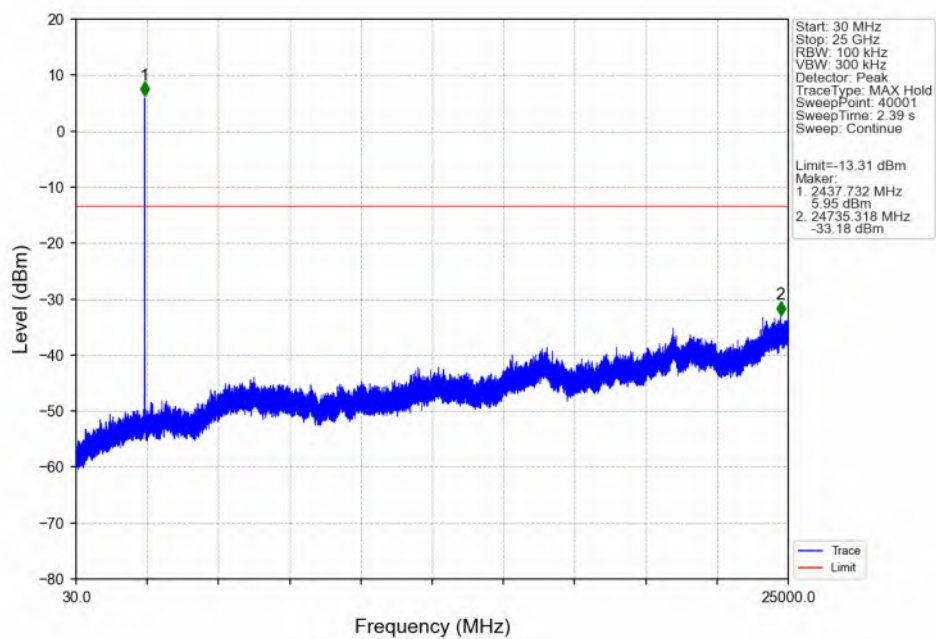
802.11b LCH_2412MHz_Ant7 (MIMO)_NTNV



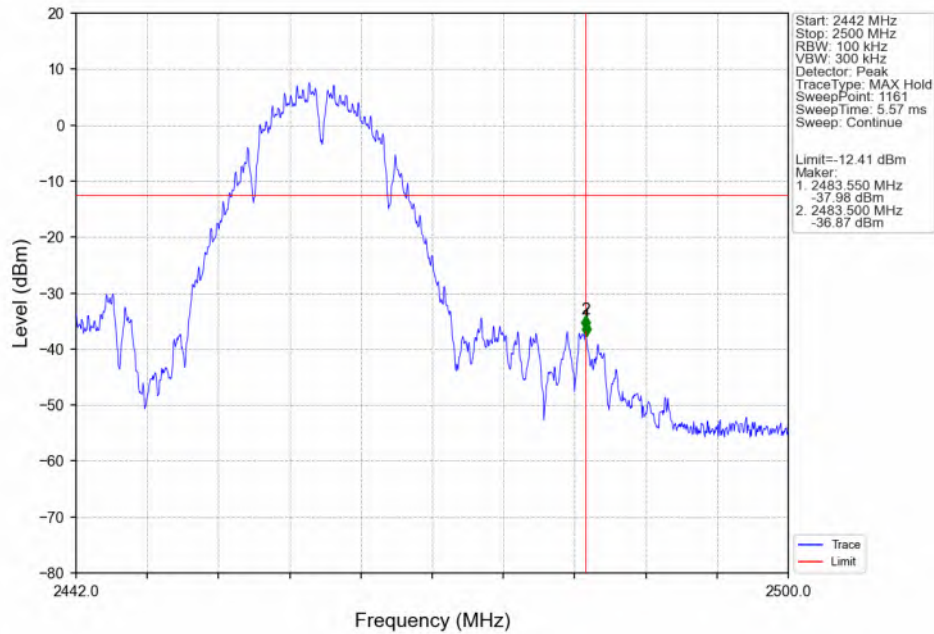
802.11b_MCH_2437MHz_Ant6 (MIMO)_NTNV



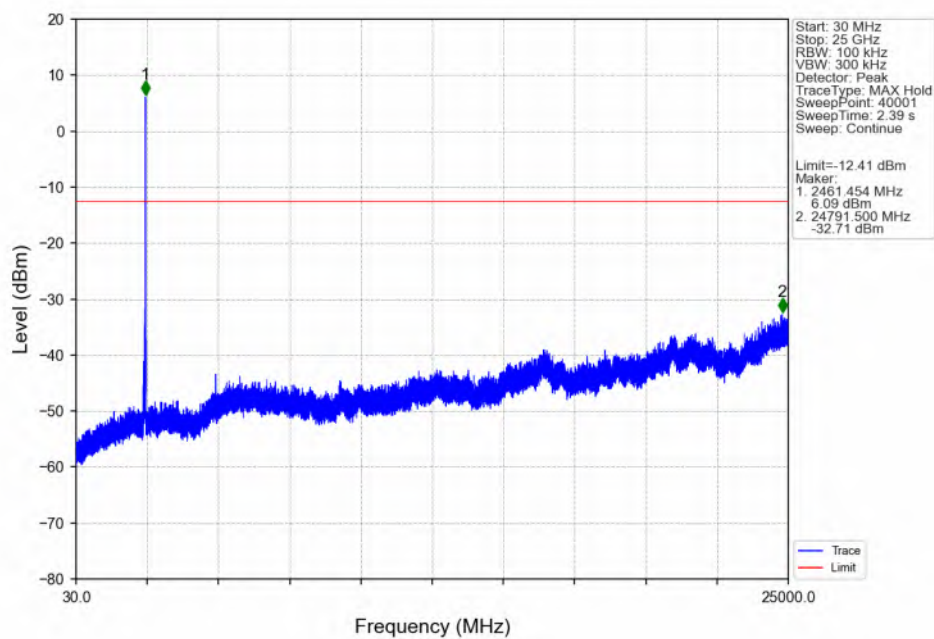
802.11b_MCH_2437MHz_Ant7 (MIMO)_NTNV



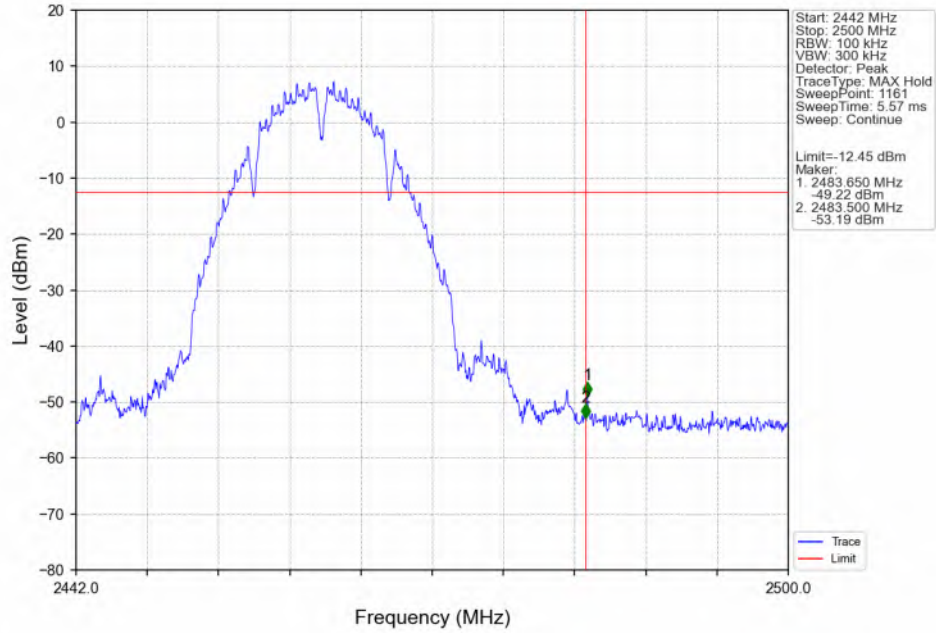
802.11b HCH 2462MHz Ant6 (MIMO) NTN



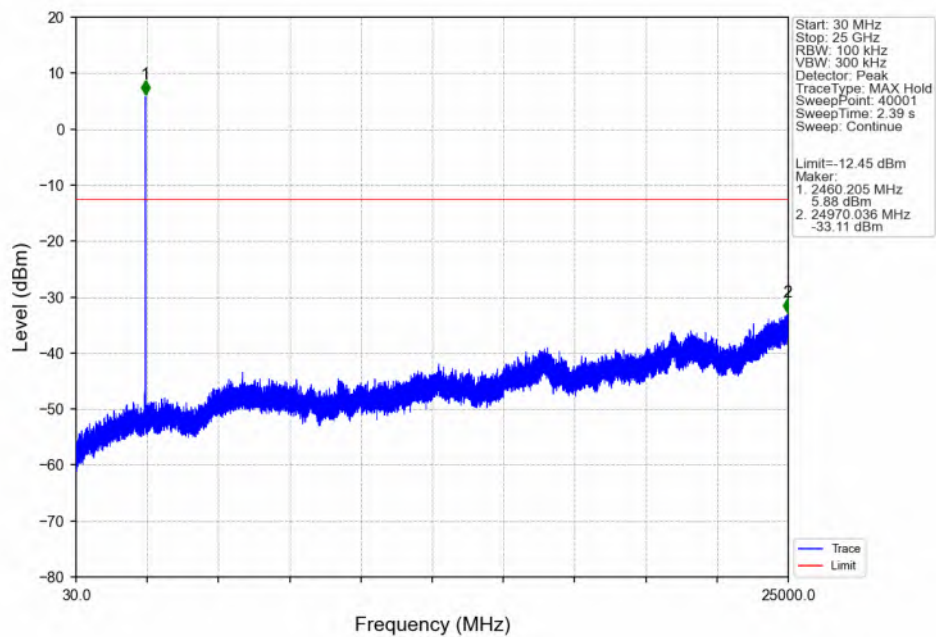
802.11b HCH 2462MHz Ant6 (MIMO) NTN



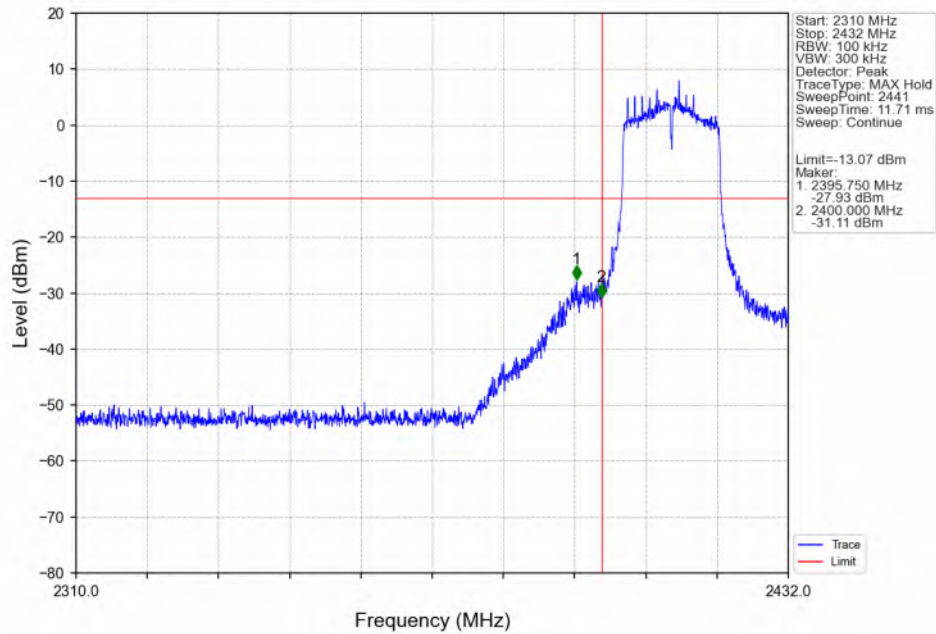
802.11b HCH 2462MHz Ant7 (MIMO) NTN



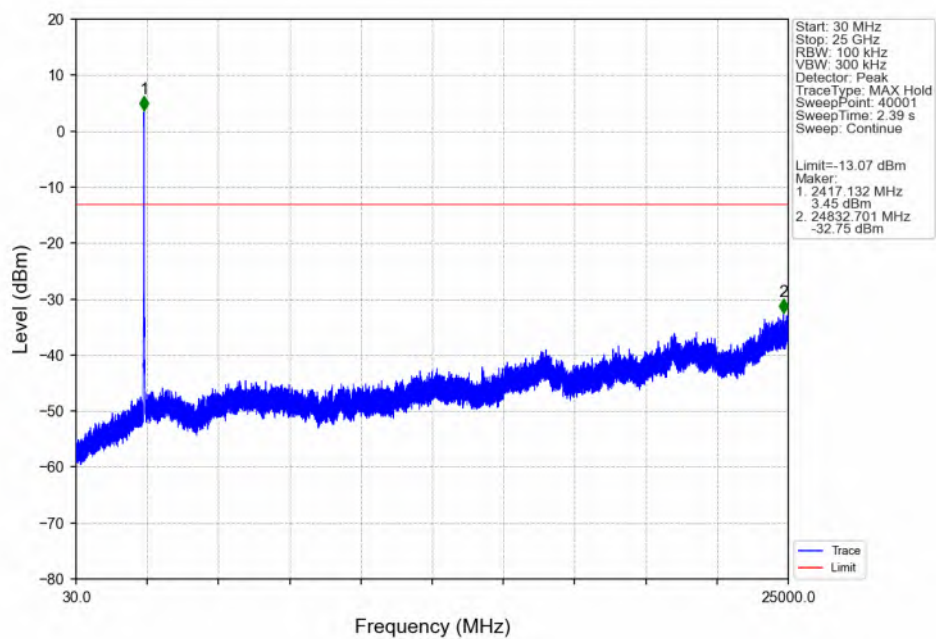
802.11b HCH 2462MHz Ant7 (MIMO) NTN



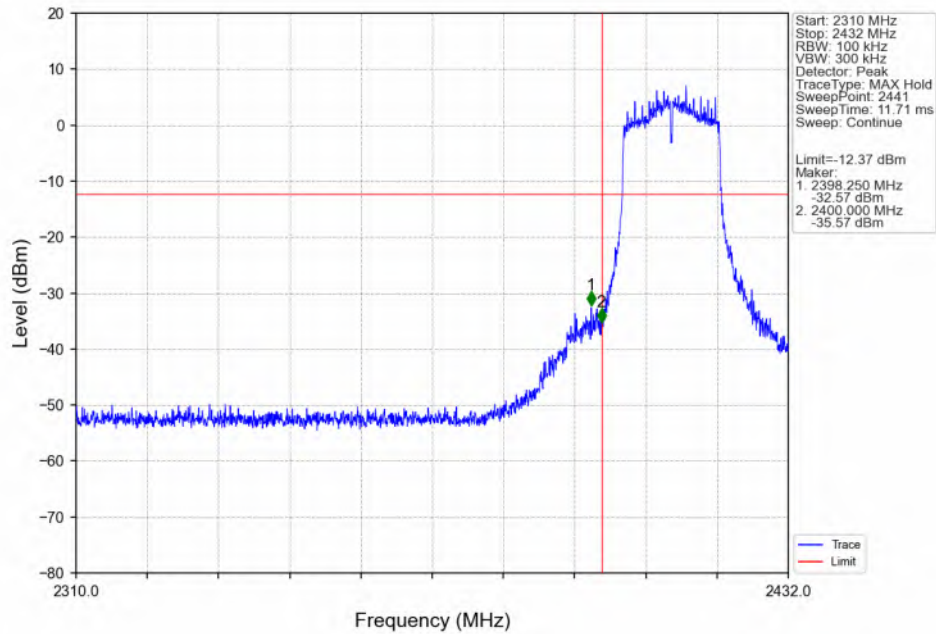
802.11g_LCH_2412MHz_Ant6 (MIMO)_NTNV



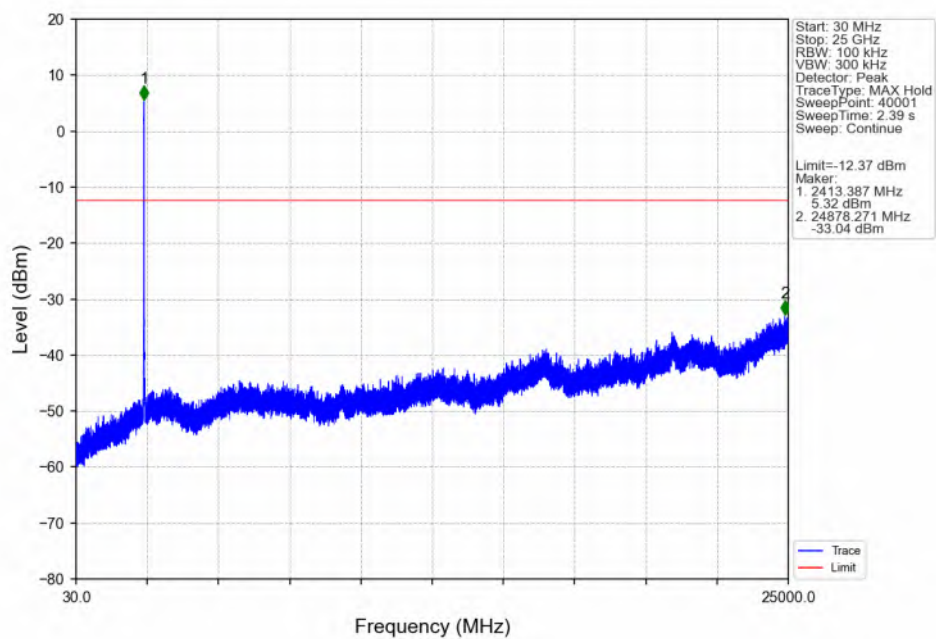
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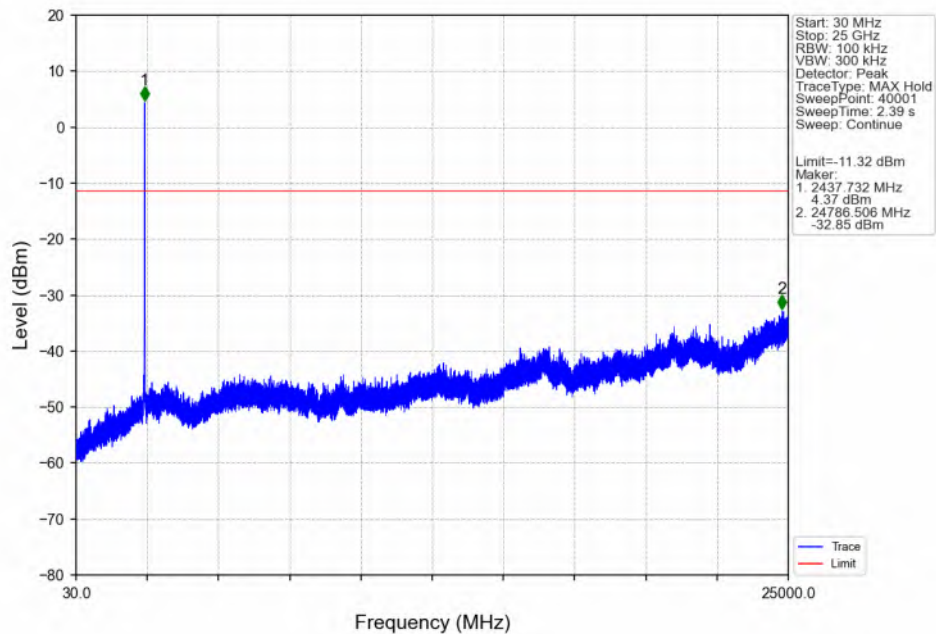
802.11g_LCH_2412MHz_Ant7 (MIMO)_NTNV



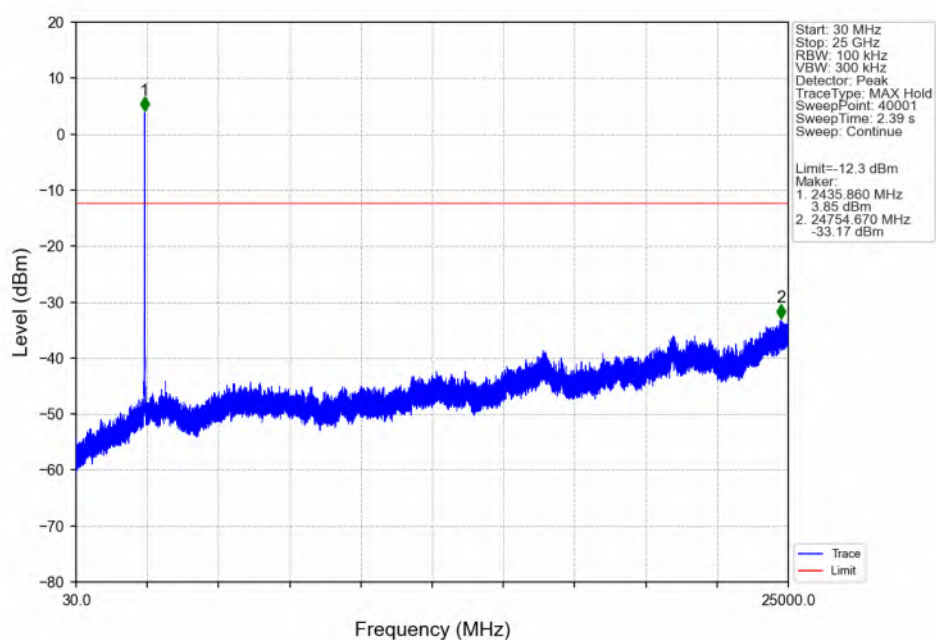
802.11g_LCH_2412MHz_Ant7 (MIMO)_NTNV



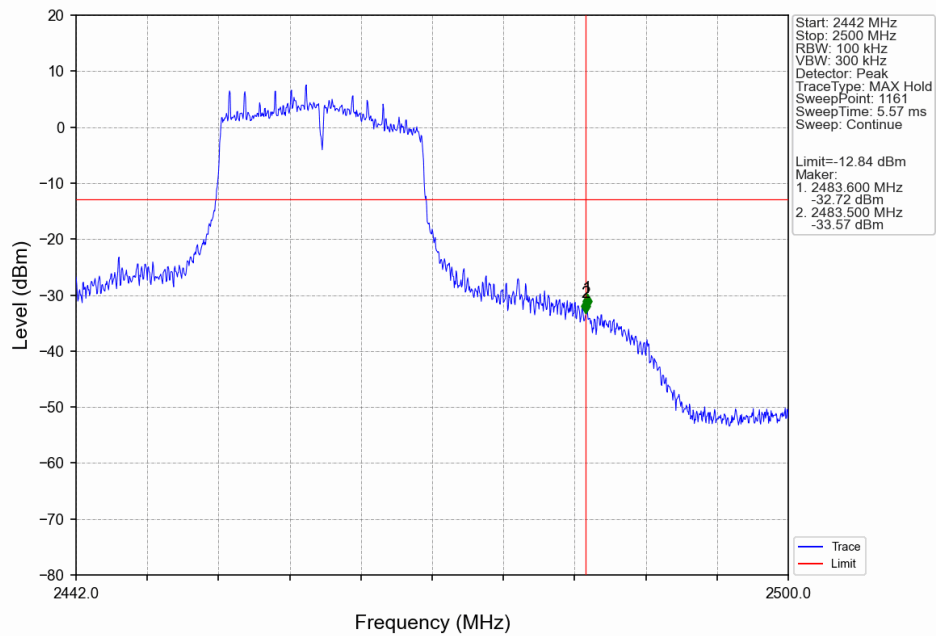
802.11g_MCH_2437MHz_Ant6 (MIMO)_NTNV



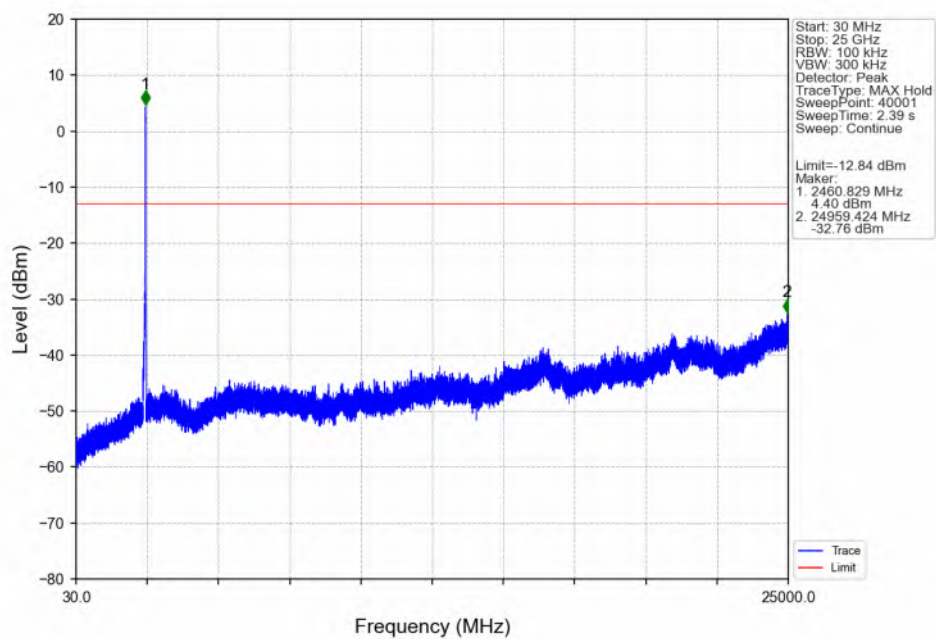
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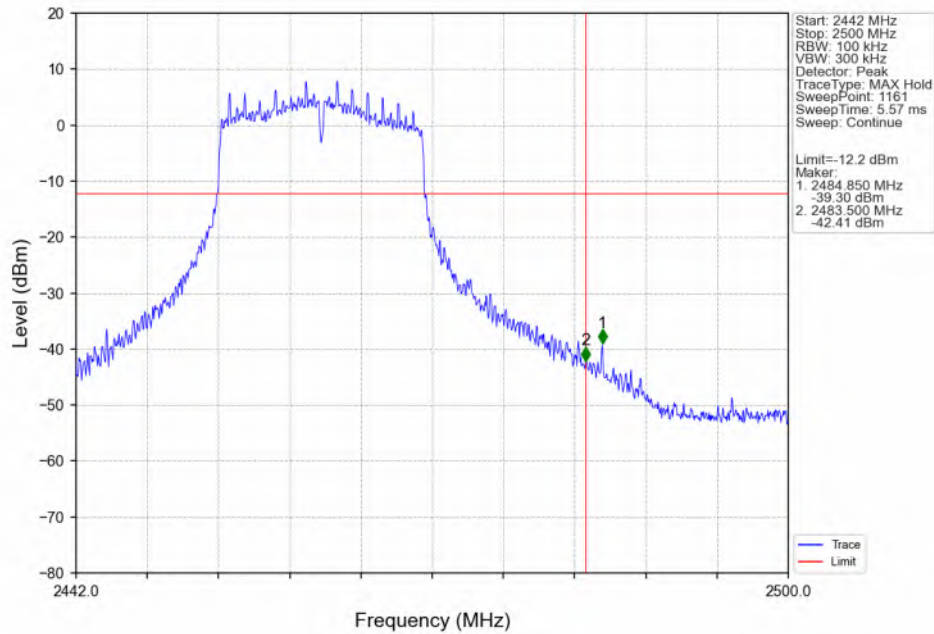
802.11g_HCH_2462MHz_Ant6 (MIMO)_NTNV



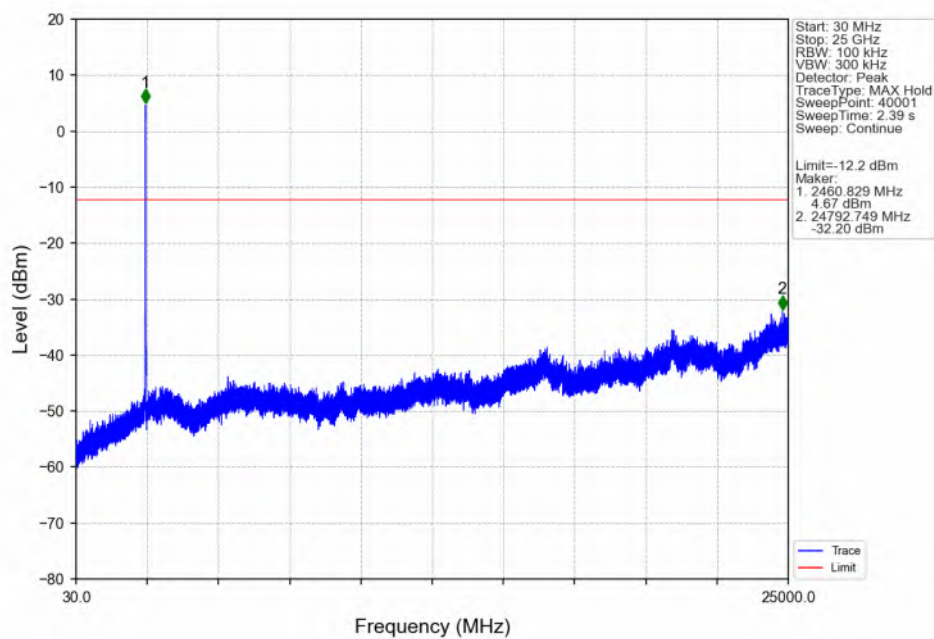
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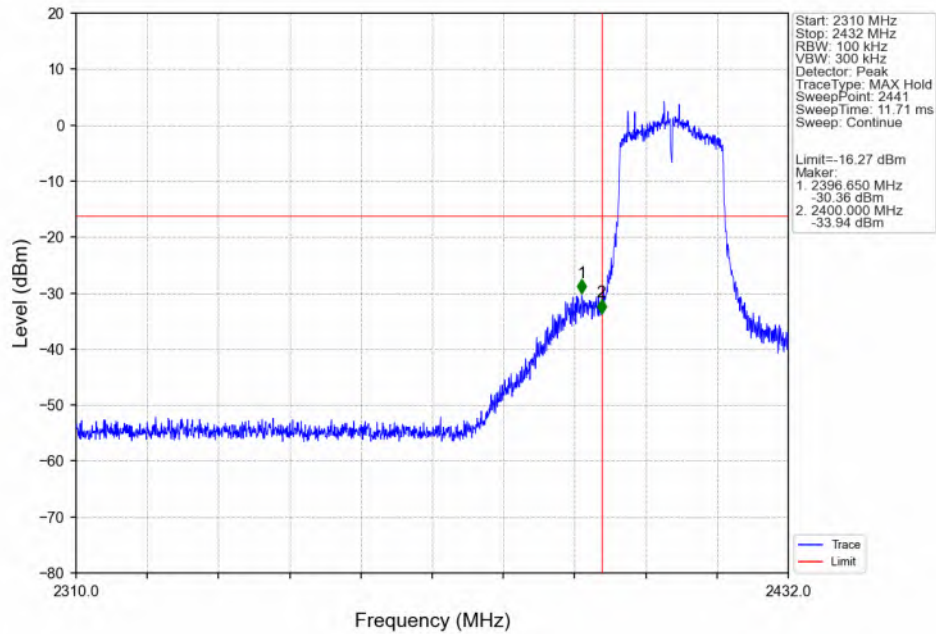
802.11g_HCH_2462MHz_Ant7 (MIMO)_NTNV



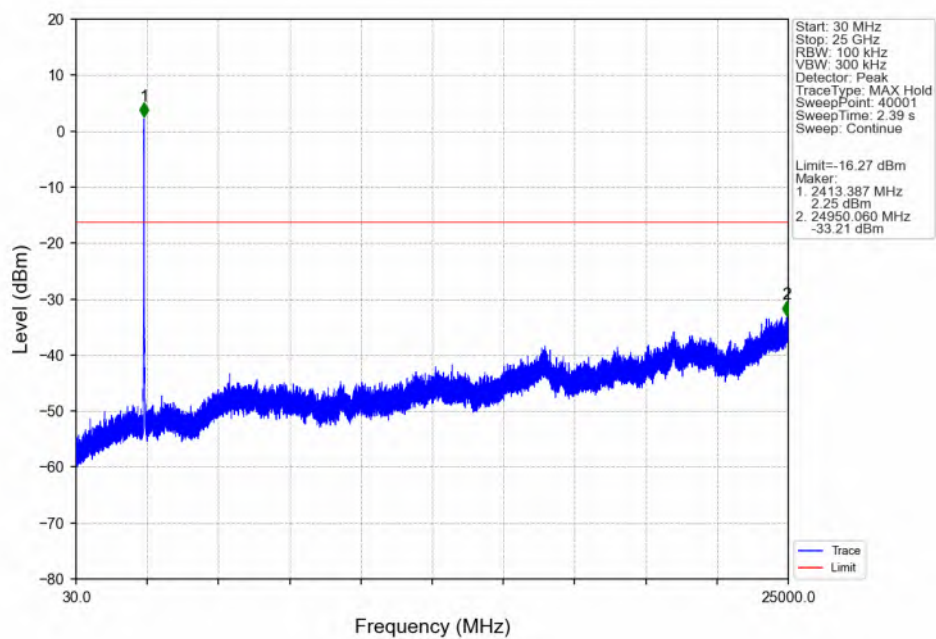
802.11g_HCH_2462MHz_Ant7 (MIMO)_NTNV



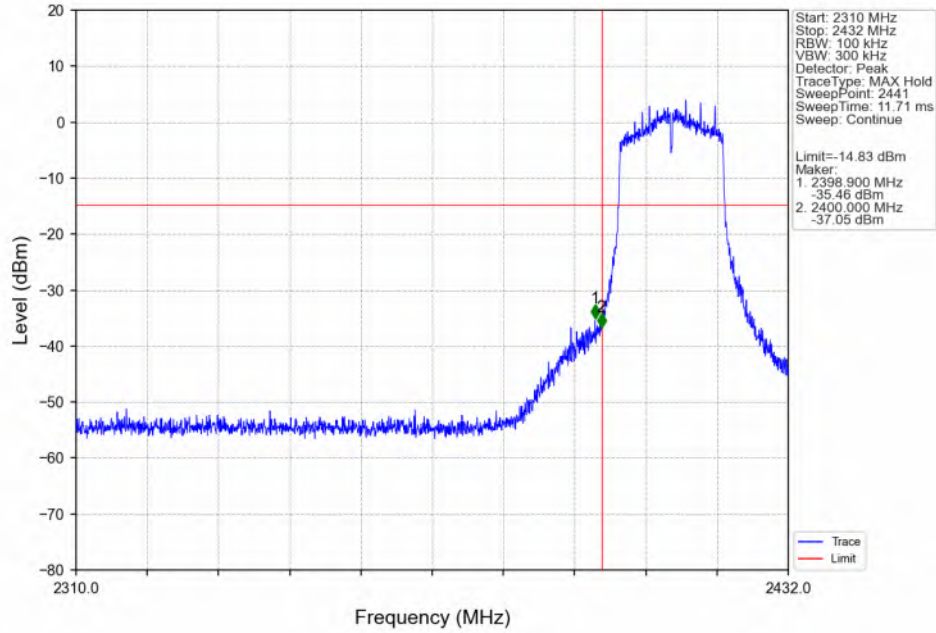
802.11n(HT20) LCH 2412MHz_Ant6 (MIMO) NTN



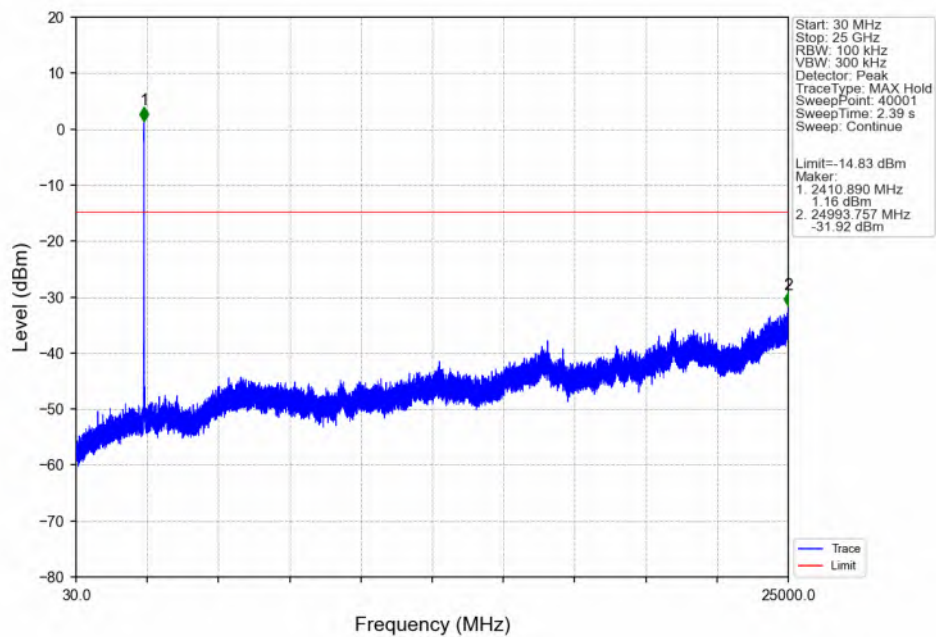
802.11n(HT20) LCH 2412MHz_Ant6 (MIMO) NTN



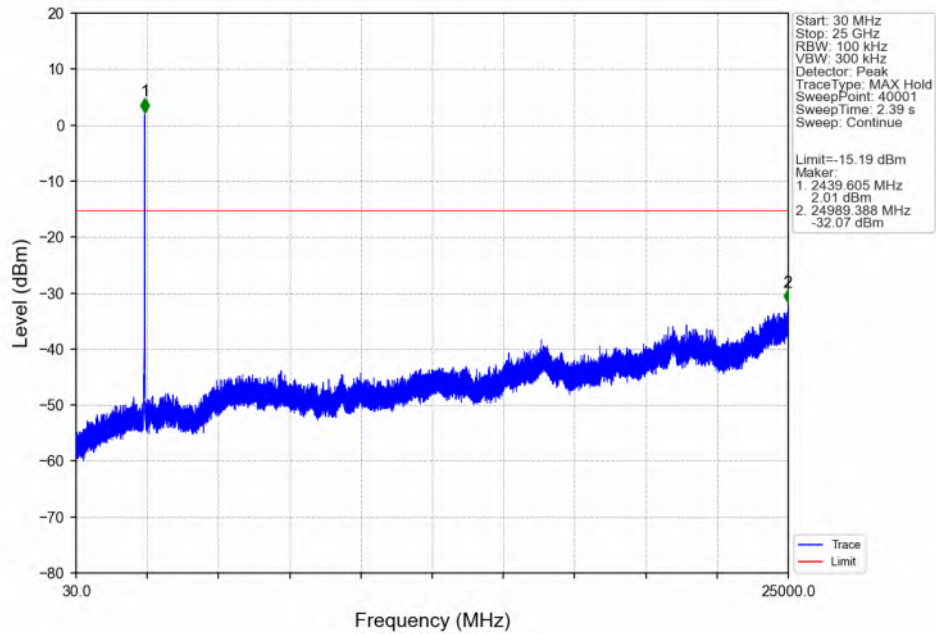
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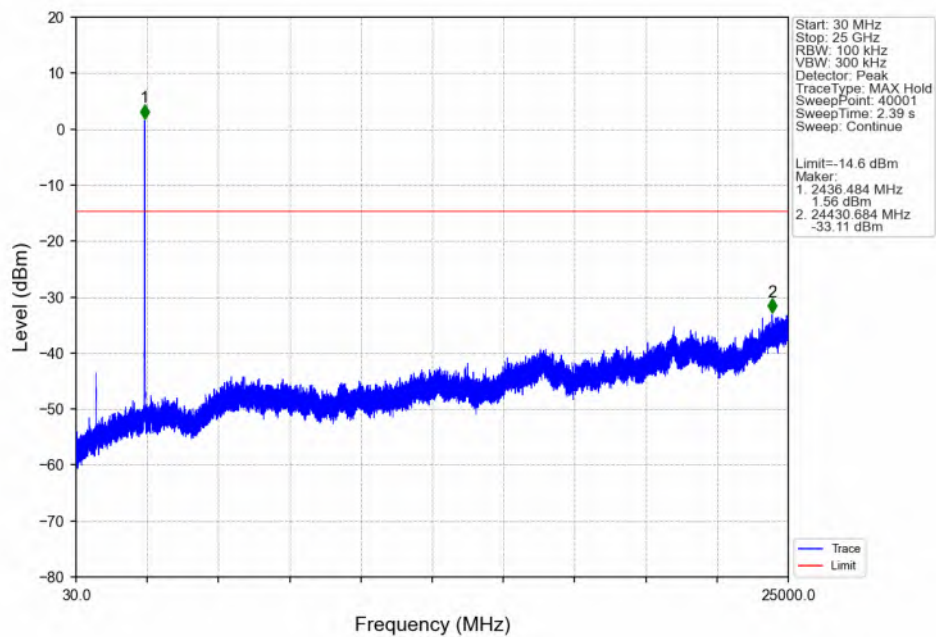
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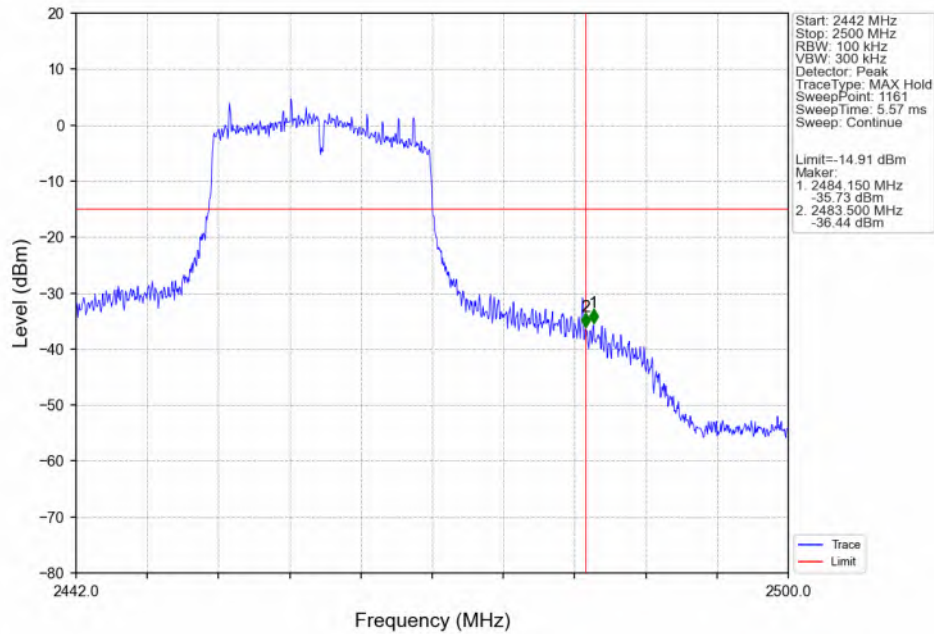
802.11n(HT20) MCH_2437MHz_Ant6 (MIMO) NTN



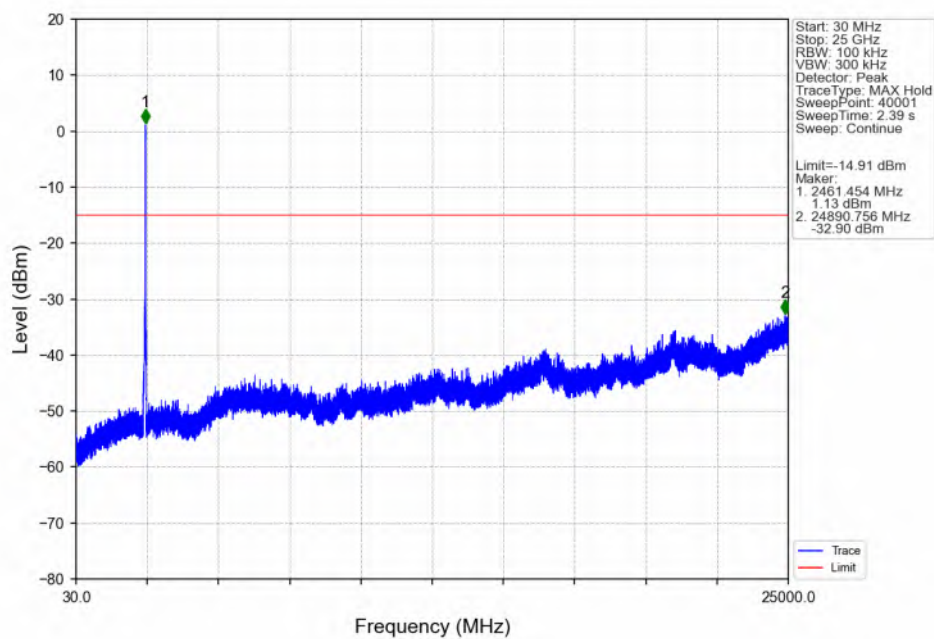
802.11n(HT20) MCH_2437MHz_Ant7 (MIMO) NTN



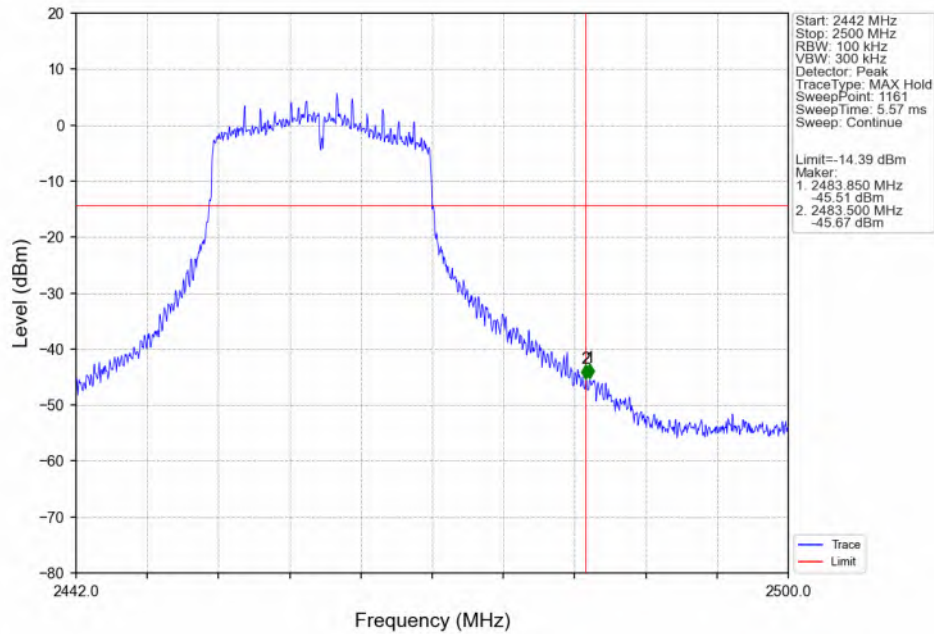
802.11n(HT20) HCH 2462MHz_Ant6 (MIMO) NTN



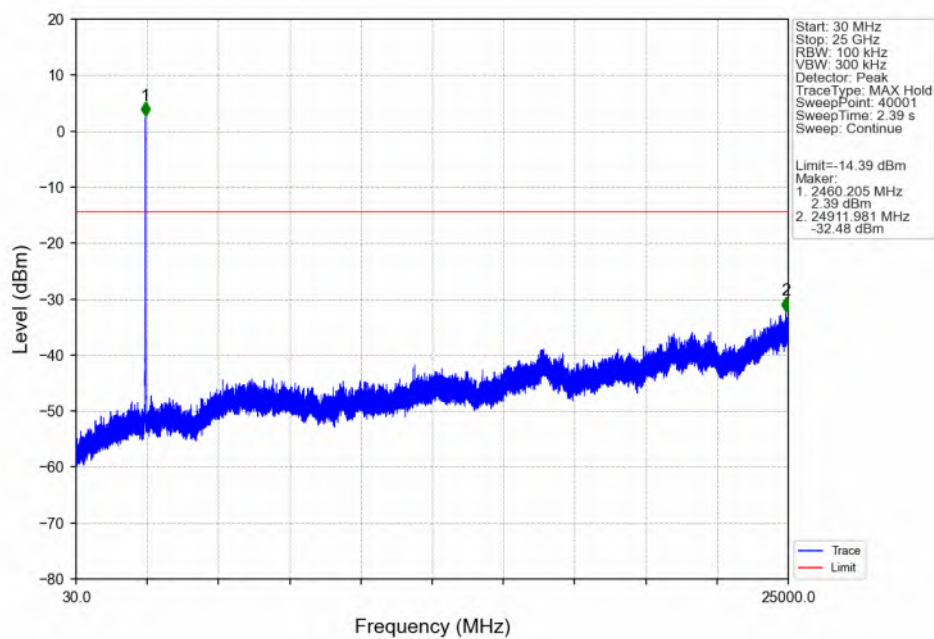
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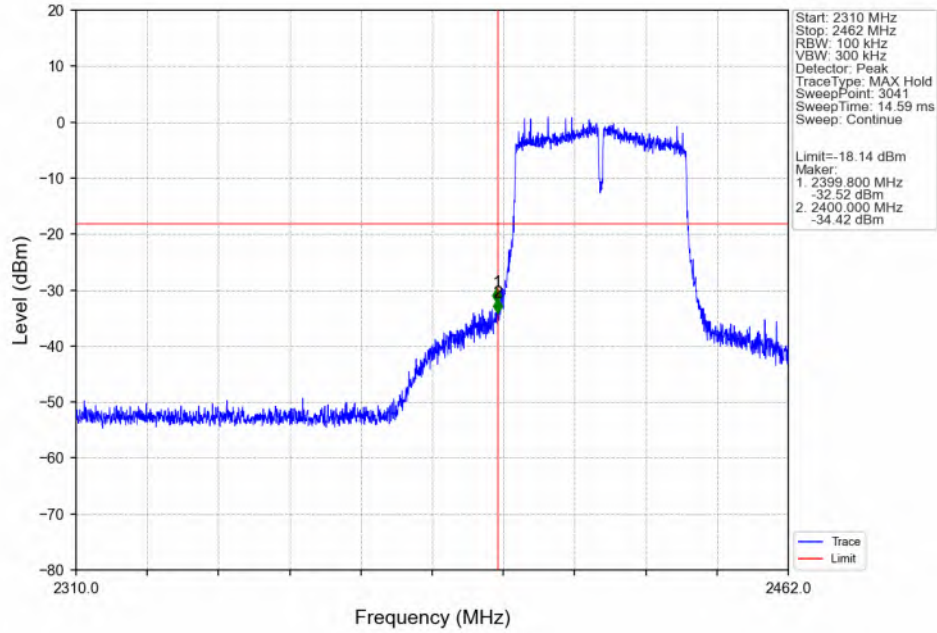
802.11n(HT20) HCH 2462MHz_Ant7 (MIMO) NTN



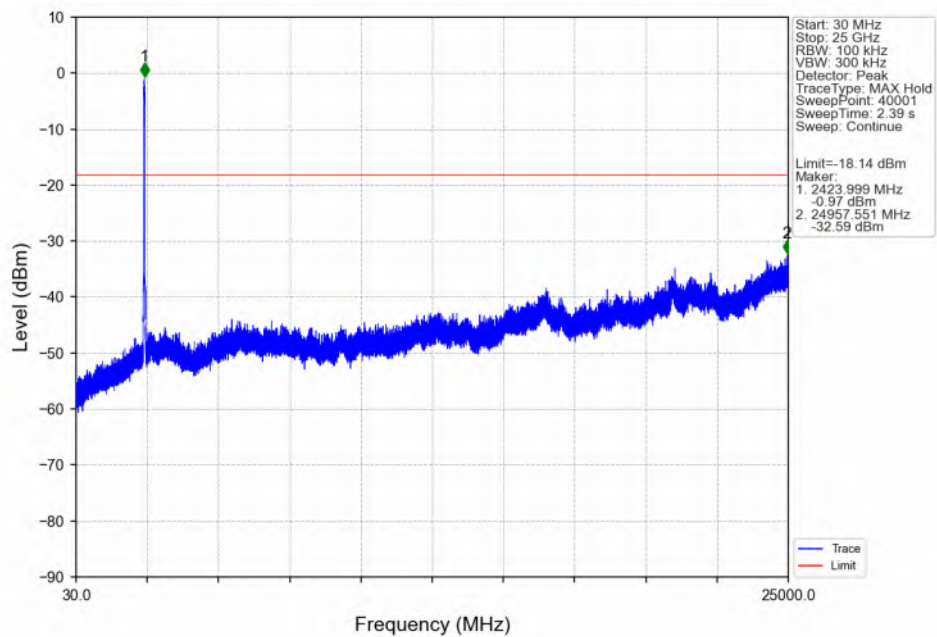
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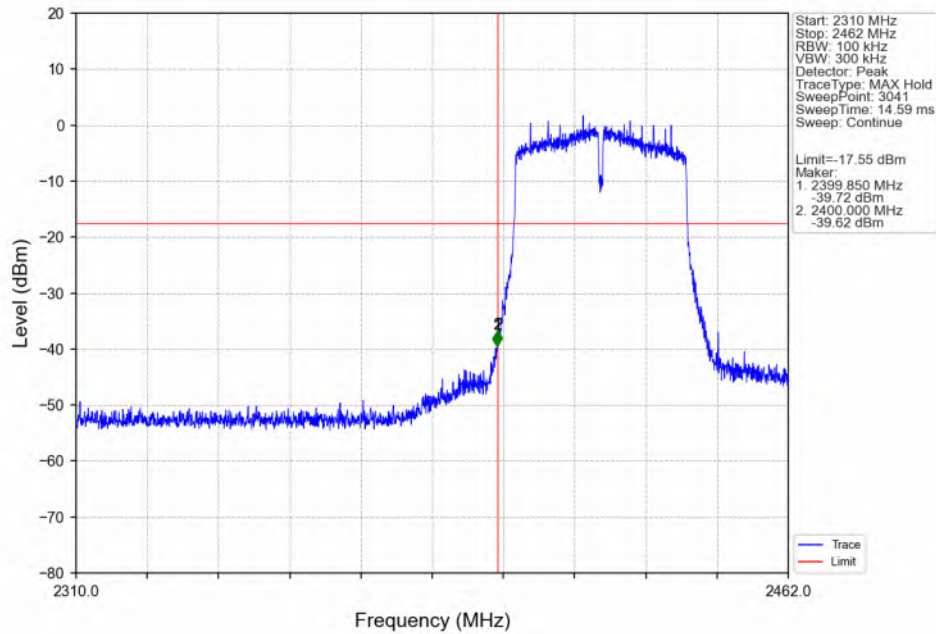
802.11n(HT40) LCH 2422MHz_Ant6 (MIMO) NTN



802.11n(HT40) LCH 2422MHz_Ant6 (MIMO) NTN



802.11n(HT40) LCH 2422MHz_Ant7 (MIMO) NTN



802.11n(HT40) LCH 2422MHz_Ant7 (MIMO) NTN

