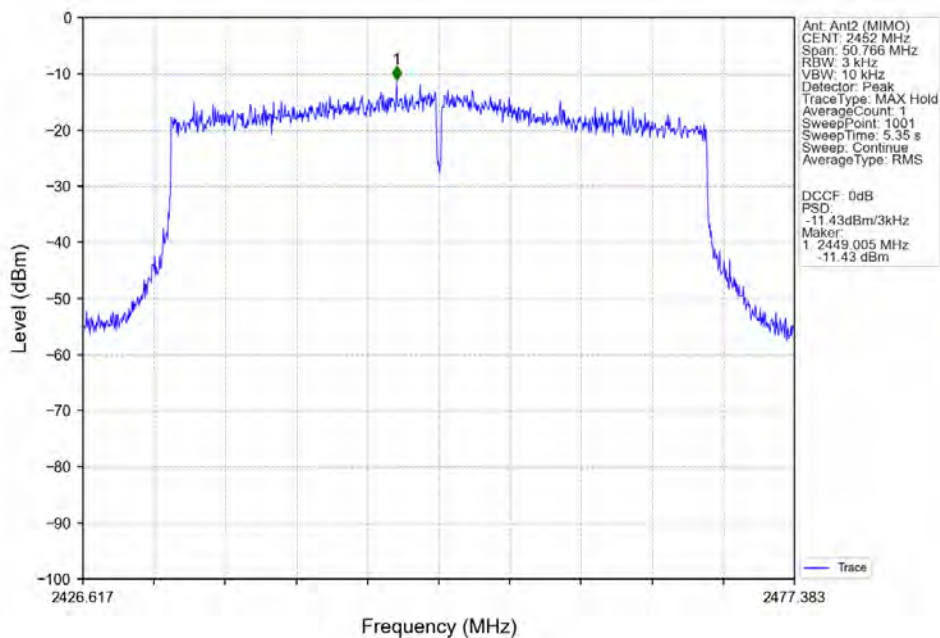
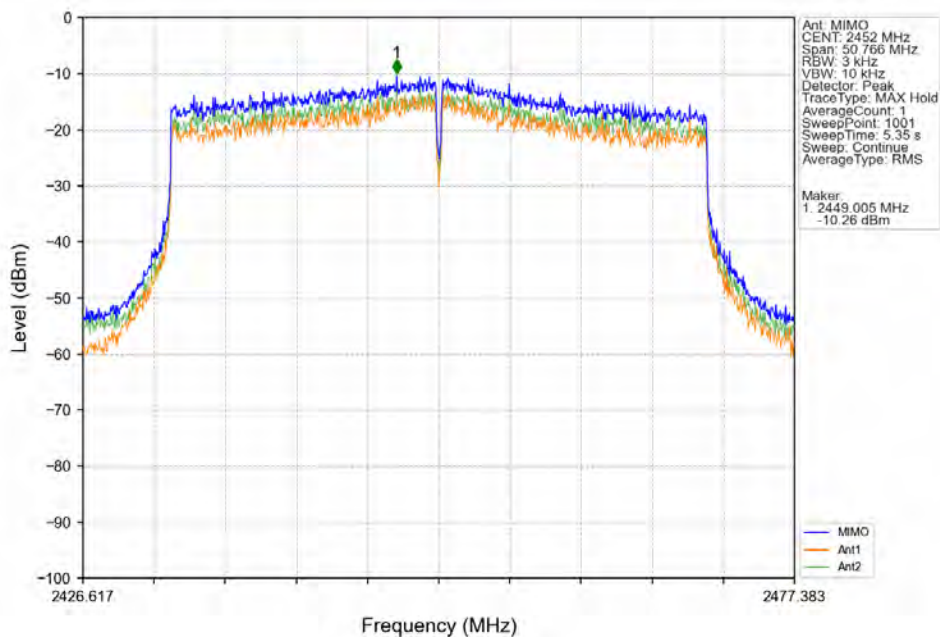


802.11ax(HEW40) HCH 2452MHz SU / Ant2 (MIMO) NTN



802.11ax(HEW40) HCH 2452MHz SU / MIMO NTN



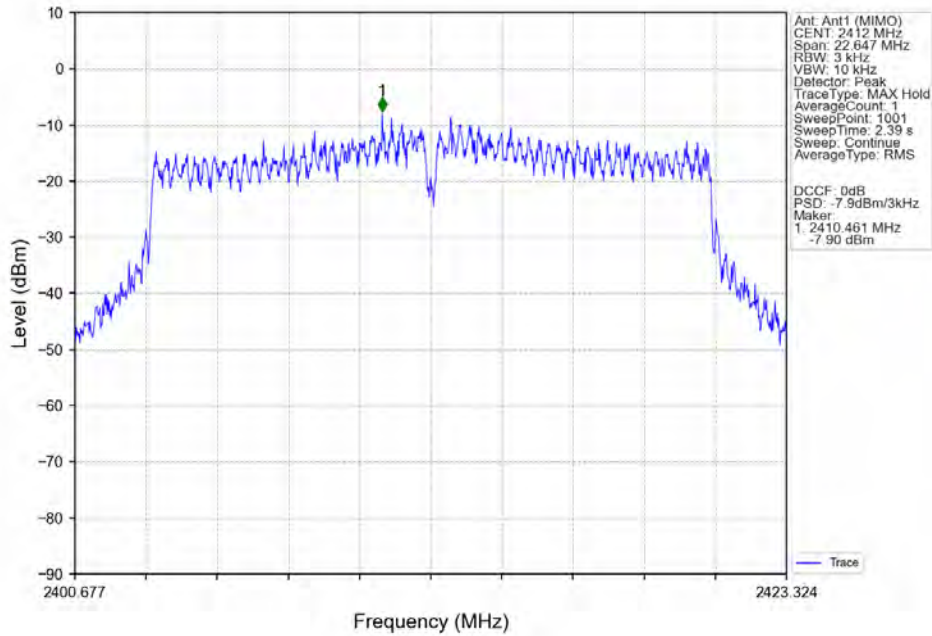
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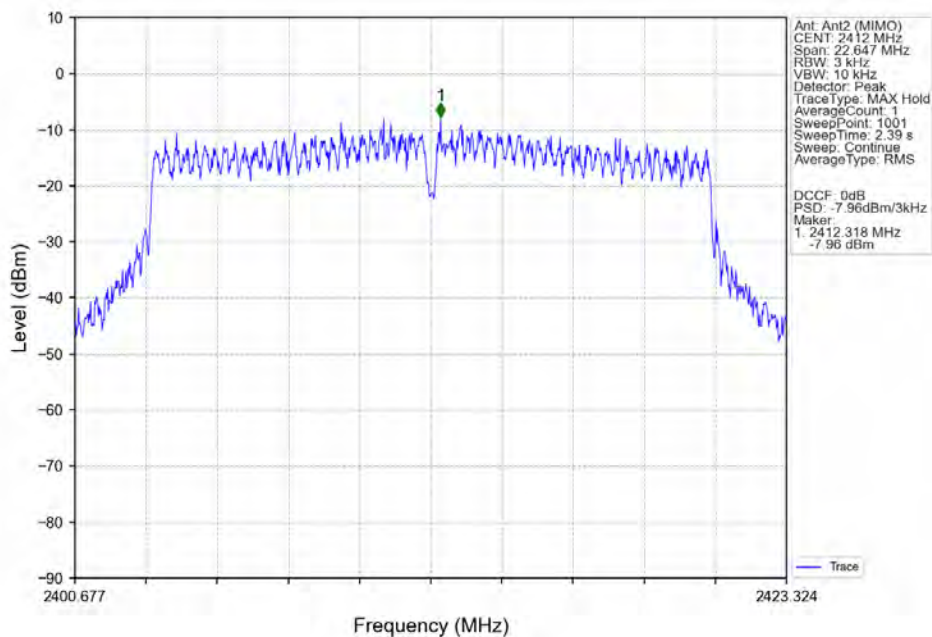
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802.11ac(VHT20) LCH 2412MHz Ant1 (MIMO) NTN



802.11ac(VHT20) LCH 2412MHz Ant2 (MIMO) NTN



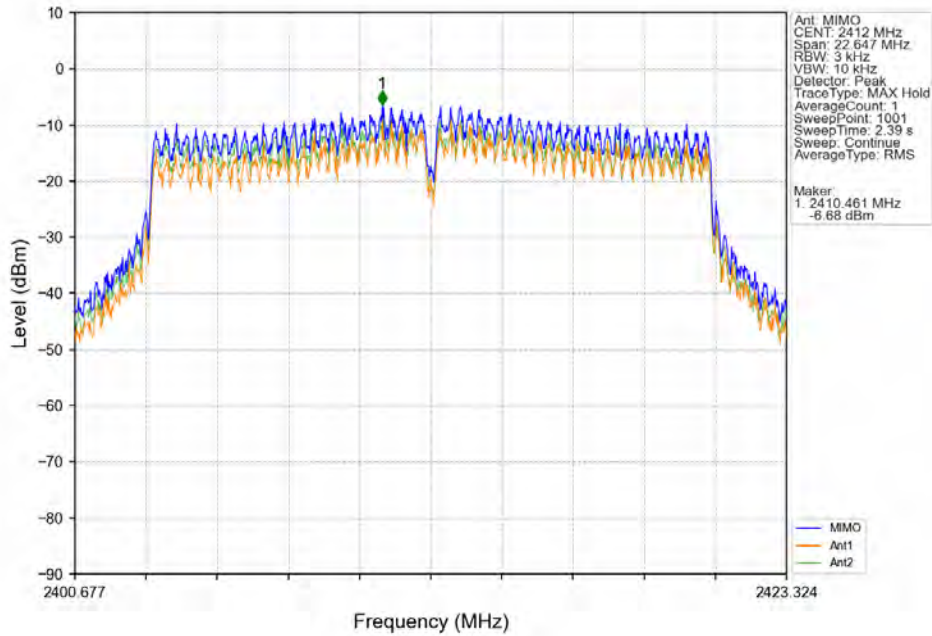
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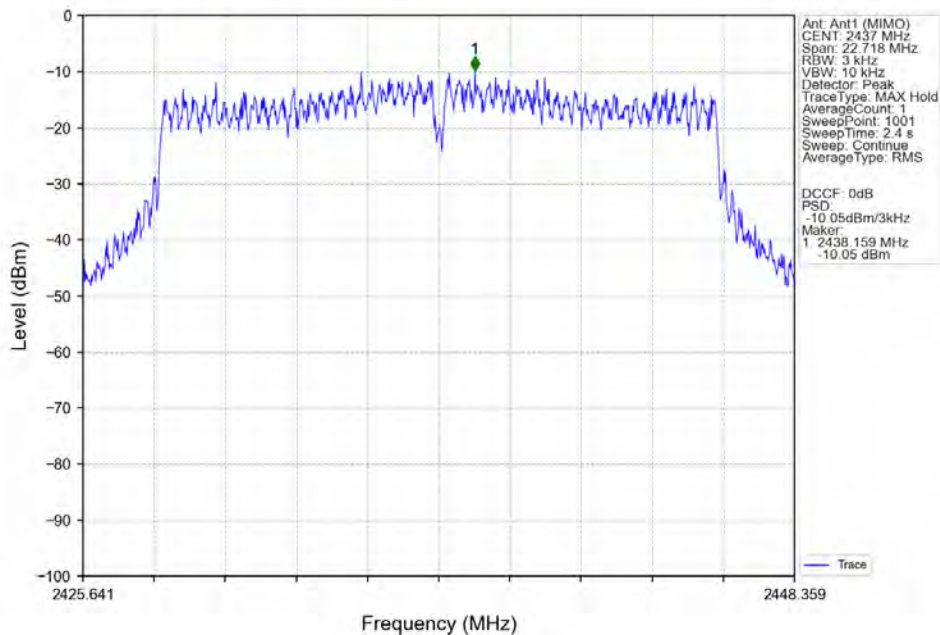
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802.11ac(VHT20) LCH 2412MHz MIMO NTN



802.11ac(VHT20) MCH 2437MHz Ant1 (MIMO) NTN



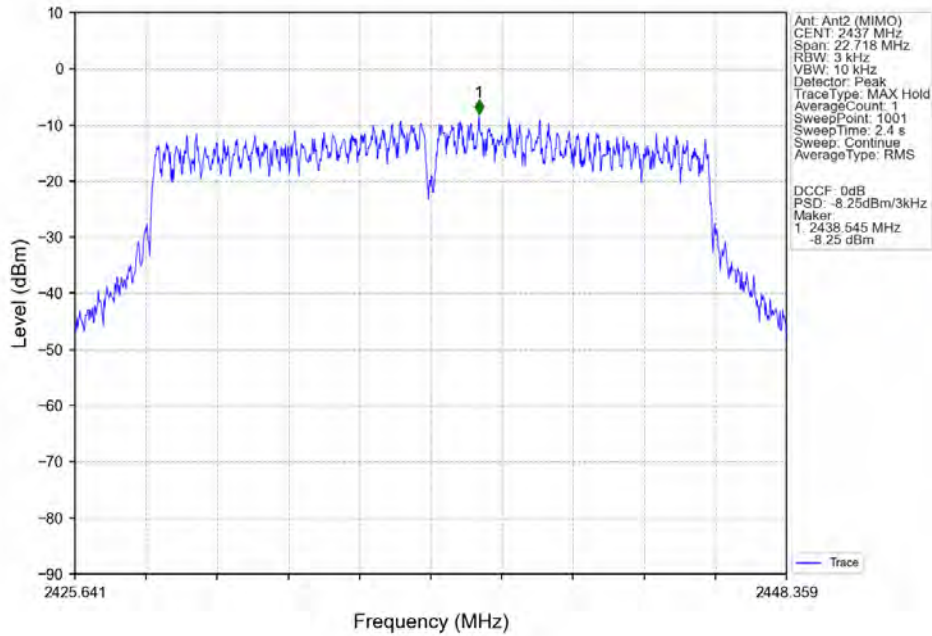
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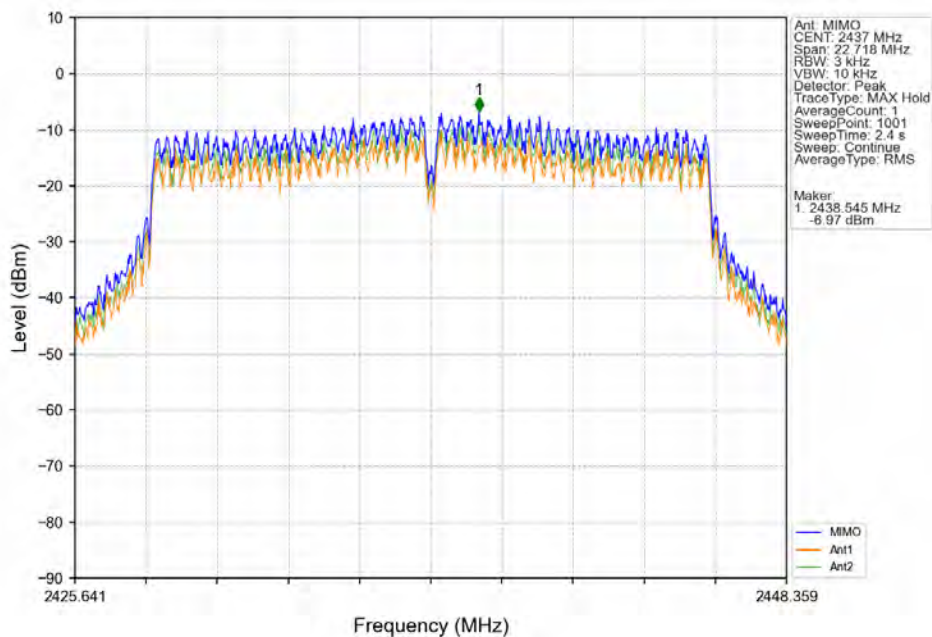
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802.11ac(VHT20) MCH 2437MHz Ant2 (MIMO) NTN



802.11ac(VHT20) MCH 2437MHz MIMO NTN



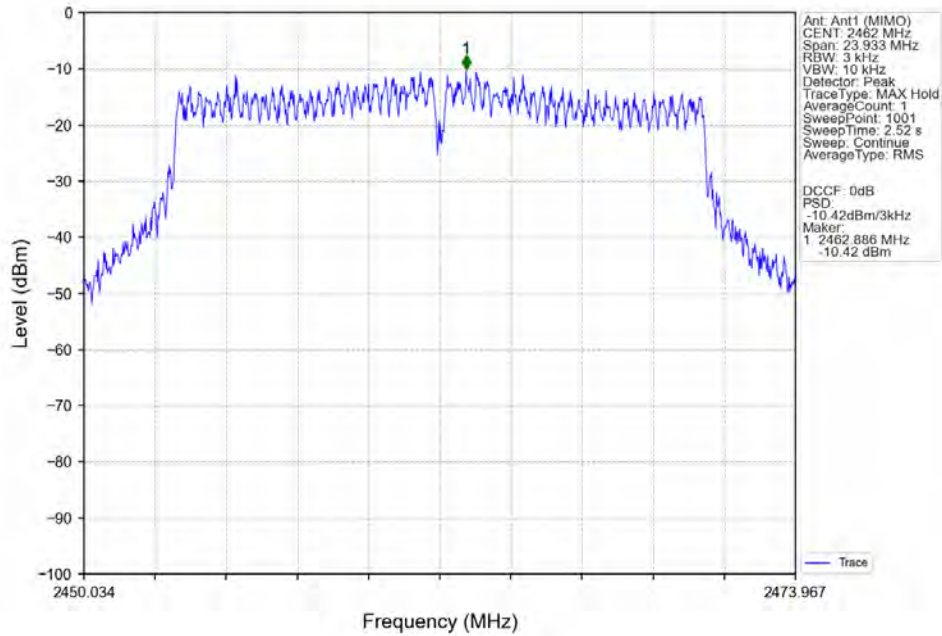
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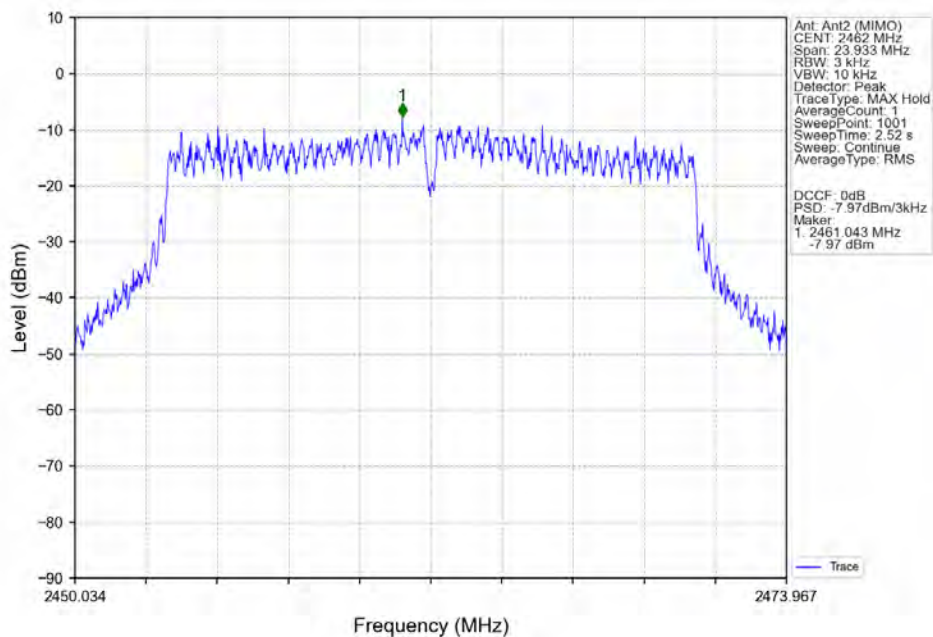
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802.11ac(VHT20) HCH 2462MHz Ant1 (MIMO) NTN



802.11ac(VHT20) HCH 2462MHz Ant2 (MIMO) NTN



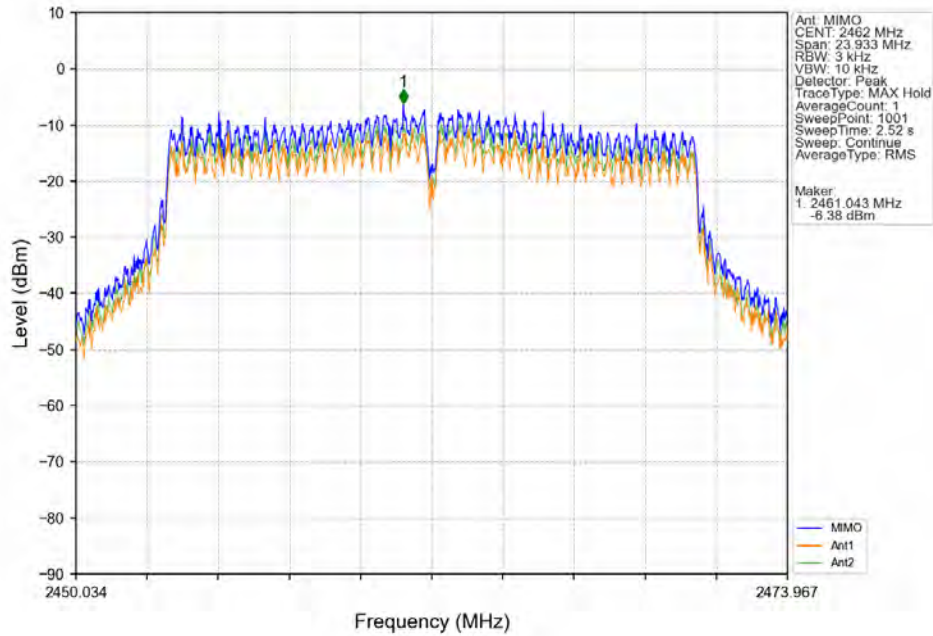
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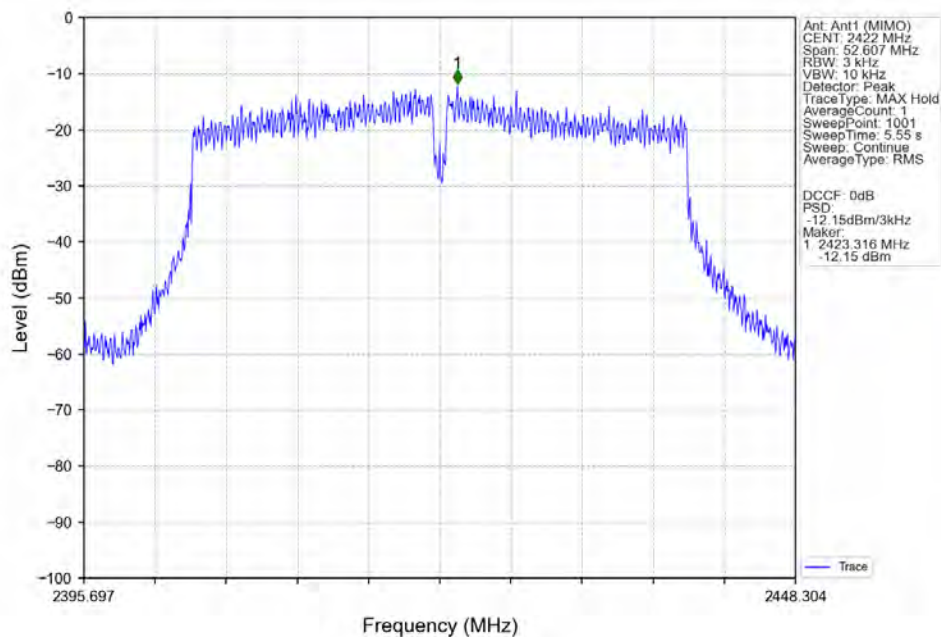
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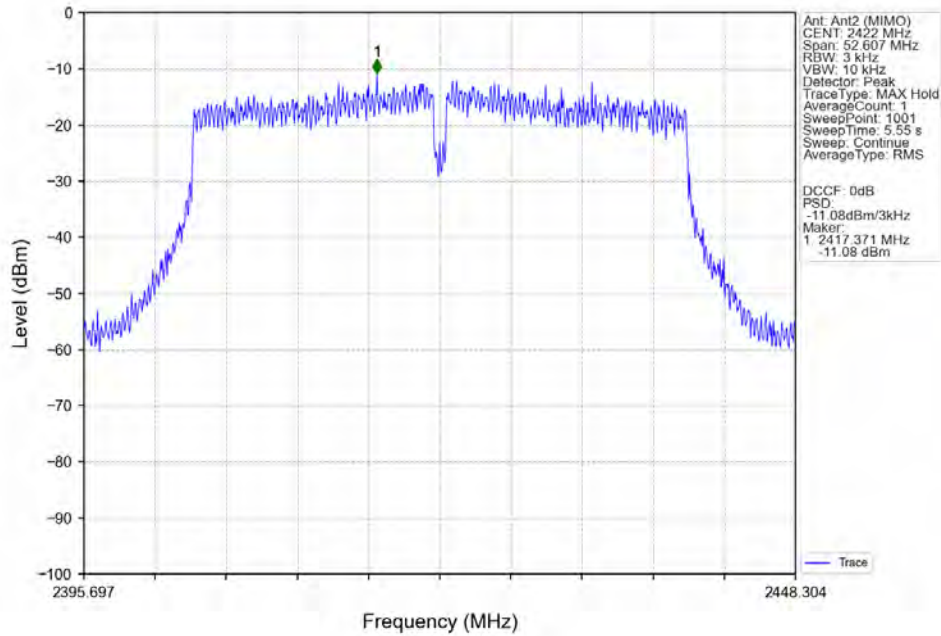
802.11ac(VHT20) HCH 2462MHz MIMO NTN



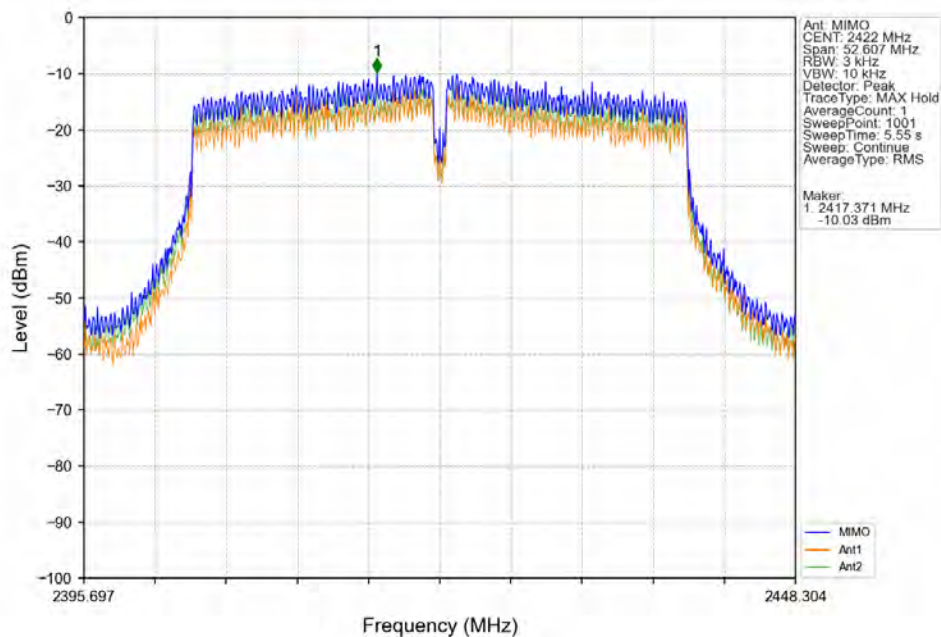
802.11ac(VHT40) LCH 2422MHz Ant1 (MIMO) NTN



802.11ac(VHT40) LCH 2422MHz Ant2 (MIMO) NTN



802.11ac(VHT40) LCH 2422MHz MIMO NTN



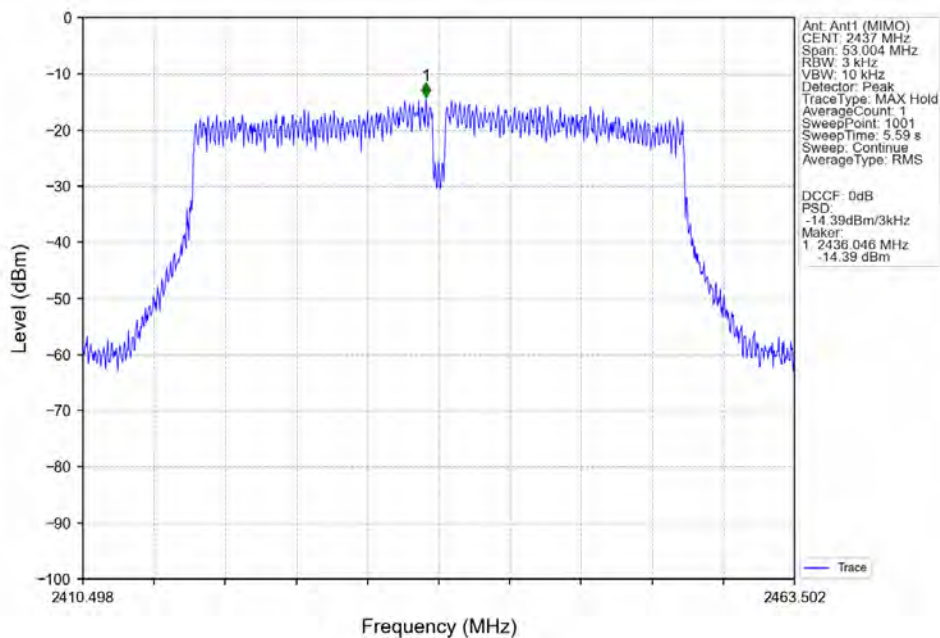
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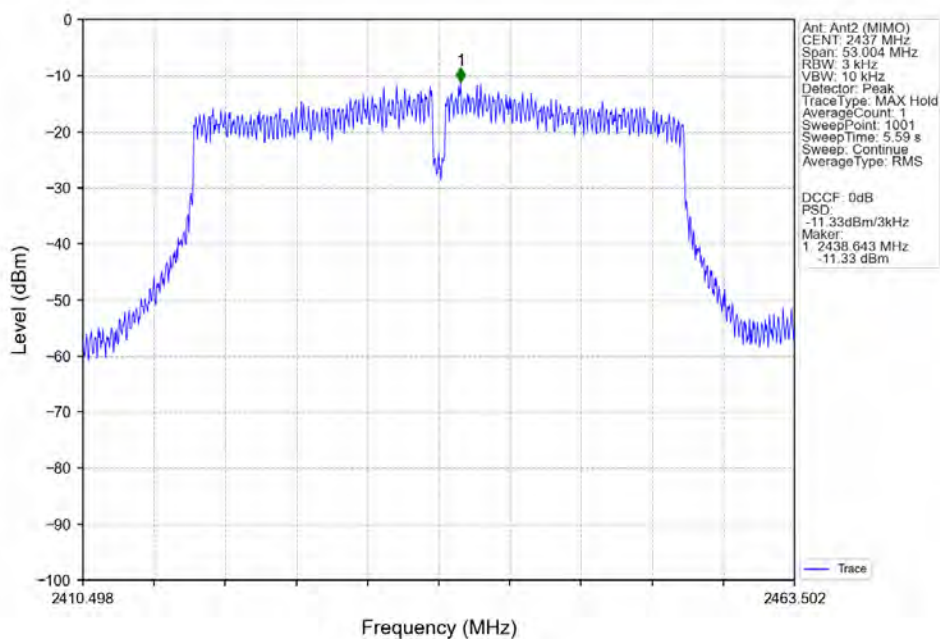
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802.11ac(VHT40) MCH 2437MHz Ant1 (MIMO) NTN



802.11ac(VHT40) MCH 2437MHz Ant2 (MIMO) NTN



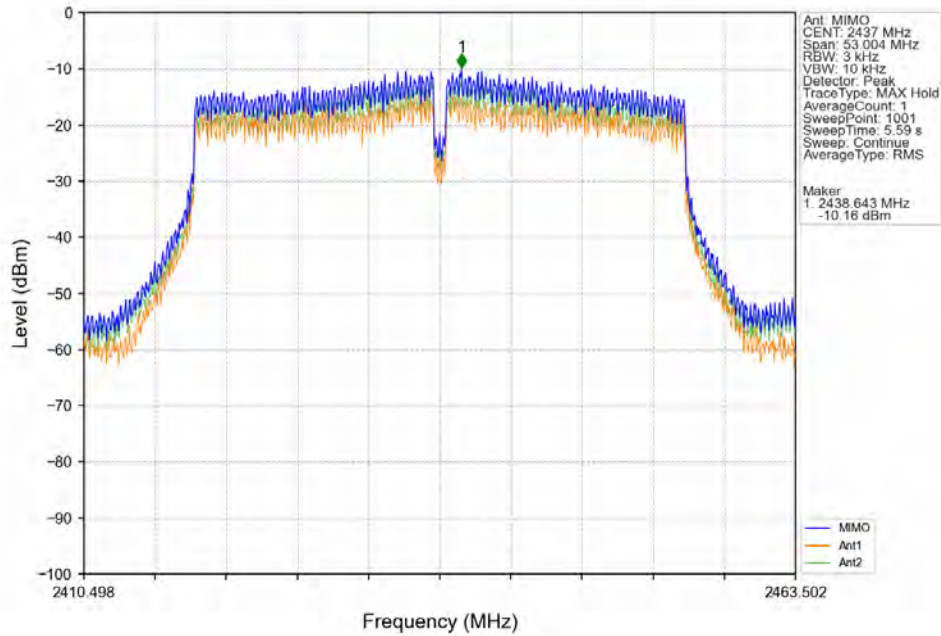
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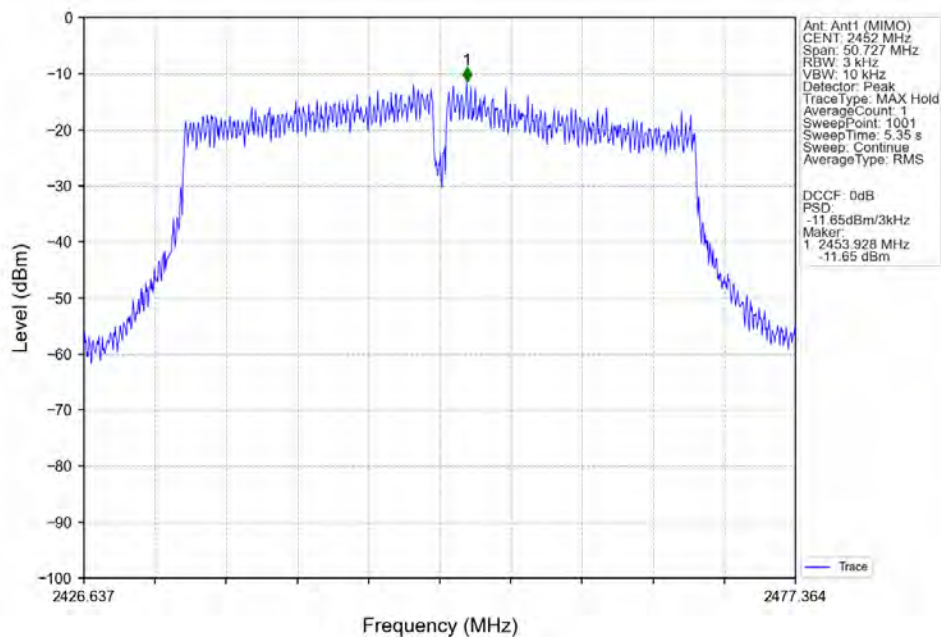
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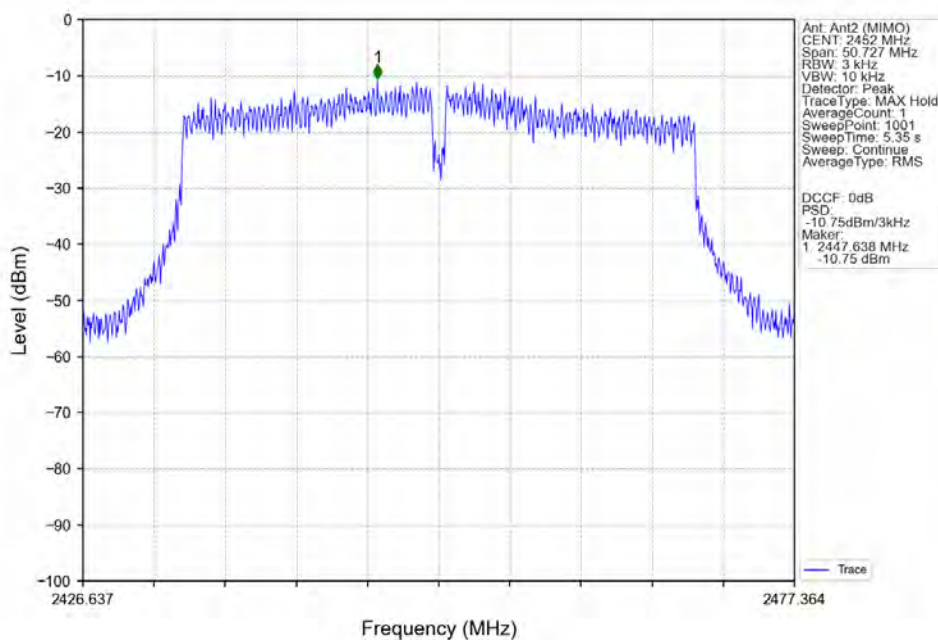
802.11ac(VHT40) MCH 2437MHz MIMO NTN



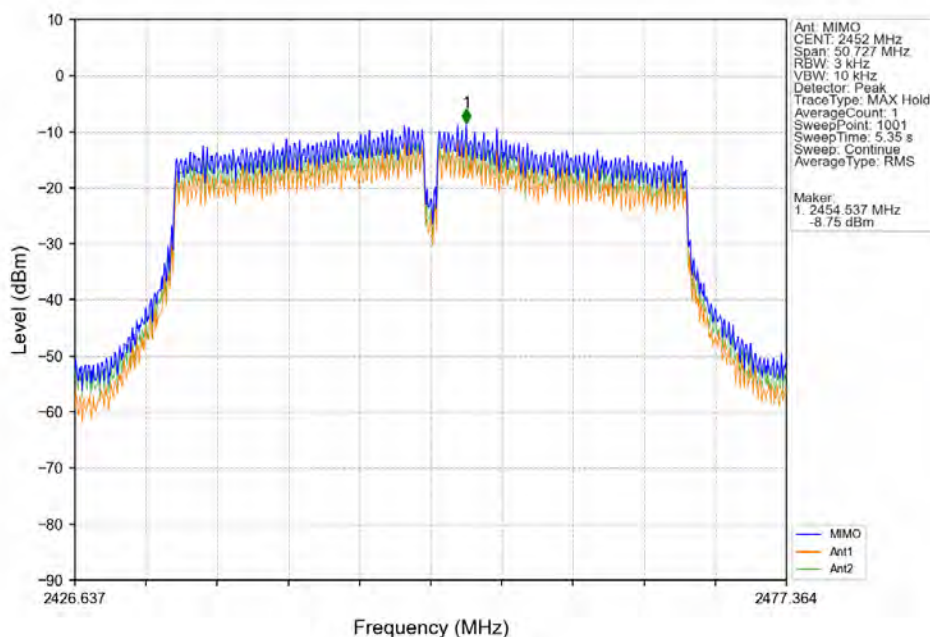
802.11ac(VHT40) HCH 2452MHz Ant1 (MIMO) NTN



802.11ac(VHT40) HCH 2452MHz Ant2 (MIMO) NTN



802.11ac(VHT40) HCH 2452MHz MIMO NTN



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	SISO	2412	/	/	1	8.92
					2	9.97
		2437	/	/	1	8.90
					2	10.21
		2462	/	/	1	7.82
					2	10.10
802.11g	SISO	2412	/	/	1	7.59
					2	5.93
		2437	/	/	1	6.88
					2	6.81
		2462	/	/	1	6.60
					2	7.33
802.11n (HT20)	MIMO	2412	/	/	1	6.18
					2	6.23
		2437	/	/	1	4.80
					2	6.84
		2462	/	/	1	4.28
					2	6.60
802.11n (HT40)	MIMO	2422	/	/	1	2.34
					2	2.49
		2437	/	/	1	0.53
					2	1.25
		2452	/	/	1	2.13
					2	2.51
802.11ax (HEW20)	MIMO	2412	SU	/	1	5.58
					2	7.58
		2437	SU	/	1	5.69
					2	6.60
		2462	SU	/	1	5.56
					2	7.68
802.11ax (HEW40)	MIMO	2422	SU	/	1	1.84
					2	2.23
		2437	SU	/	1	-0.13
					2	2.71
		2452	SU	/	1	2.24
					2	3.43
802.11ac (VHT20)	MIMO	2412	/	/	1	5.87
					2	7.48
		2437	/	/	1	5.31
					2	7.64
		2462	/	/	1	5.56
					2	6.71
802.11ac (VHT40)	MIMO	2422	/	/	1	2.00
					2	3.04



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		2437	/	/	1	0.71
					2	2.76
		2452	/	/	1	1.12
					2	3.92

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 CSE

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	8.92	-21.08	Pass
					2	10.21	-19.79	Pass
		2437	/	/	1	8.92	-21.08	Pass
					2	10.21	-19.79	Pass
		2462	/	/	1	8.92	-21.08	Pass
					2	10.21	-19.79	Pass
802.11g	SISO	2412	/	/	1	7.59	-22.41	Pass
					2	7.33	-22.67	Pass
		2437	/	/	1	7.59	-22.41	Pass
					2	7.33	-22.67	Pass
		2462	/	/	1	7.59	-22.41	Pass
					2	7.33	-22.67	Pass
802.11n (HT20)	MIMO	2412	/	/	1	6.18	-23.82	Pass
					2	6.84	-23.16	Pass
		2437	/	/	1	6.18	-23.82	Pass
					2	6.84	-23.16	Pass
		2462	/	/	1	6.18	-23.82	Pass
					2	6.84	-23.16	Pass
802.11n (HT40)	MIMO	2422	/	/	1	2.34	-27.66	Pass
					2	2.51	-27.49	Pass
		2437	/	/	1	2.34	-27.66	Pass
					2	2.51	-27.49	Pass
		2452	/	/	1	2.34	-27.66	Pass
					2	2.51	-27.49	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	1	5.69	-24.31	Pass
					2	7.68	-22.32	Pass
		2437	SU	/	1	5.69	-24.31	Pass
					2	7.68	-22.32	Pass
		2462	SU	/	1	5.69	-24.31	Pass
					2	7.68	-22.32	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	1	2.24	-27.76	Pass
					2	3.43	-26.57	Pass
		2437	SU	/	1	2.24	-27.76	Pass
					2	3.43	-26.57	Pass
		2452	SU	/	1	2.24	-27.76	Pass
					2	3.43	-26.57	Pass
802.11ac (VHT20)	MIMO	2412	/	/	1	5.87	-24.13	Pass
					2	7.64	-22.36	Pass
		2437	/	/	1	5.87	-24.13	Pass
					2	7.64	-22.36	Pass
		2462	/	/	1	5.87	-24.13	Pass
					2	7.64	-22.36	Pass
802.11ac	MIMO	2422	/	/	1	2.00	-28.00	Pass



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(VHT40)					2	3.92	-26.08	Pass
		2437	/	/	1	2.00	-28.00	Pass
					2	3.92	-26.08	Pass
		2452	/	/	1	2.00	-28.00	Pass
					2	3.92	-26.08	Pass
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.								



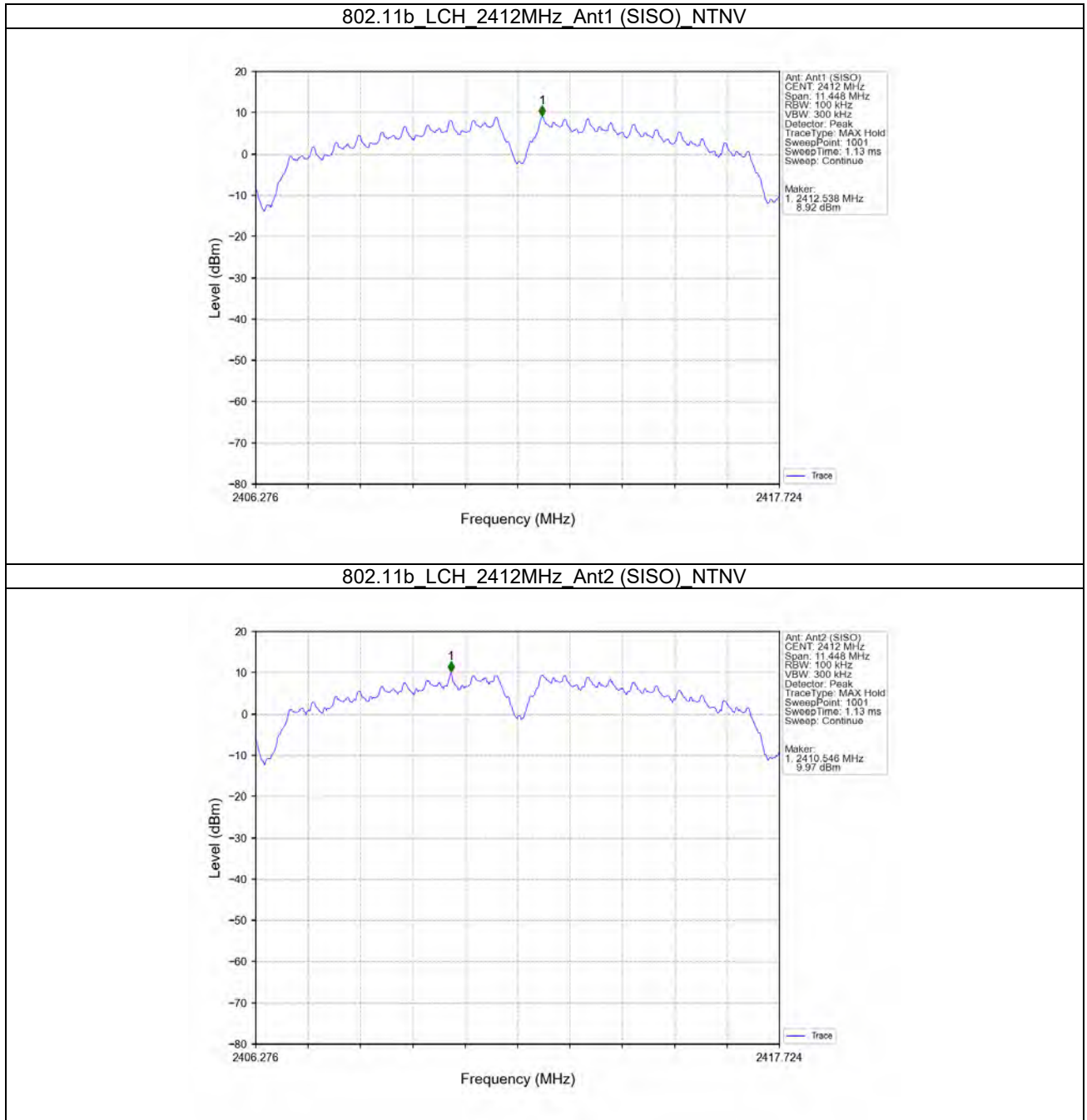
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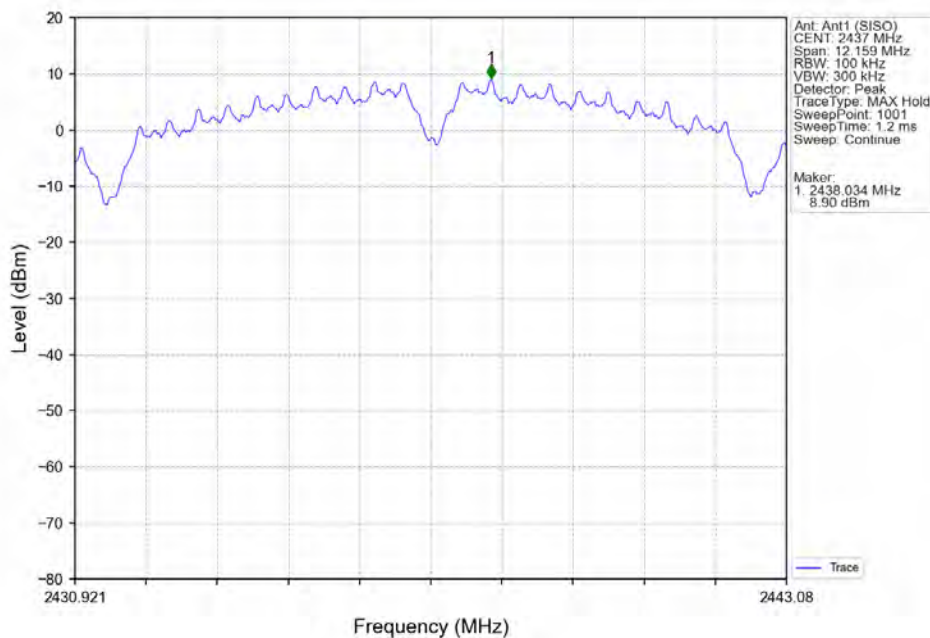
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5.2 Test Graph

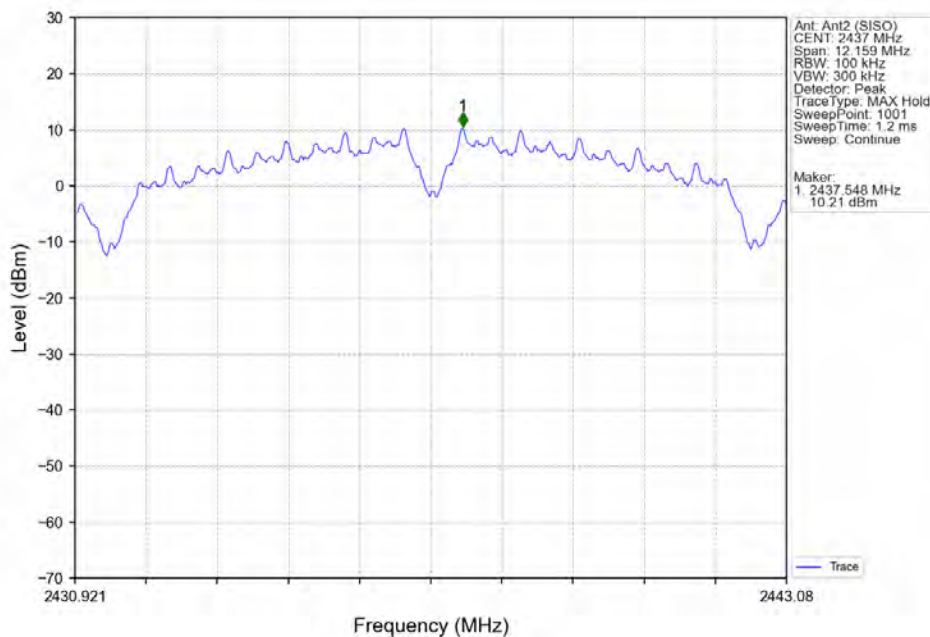
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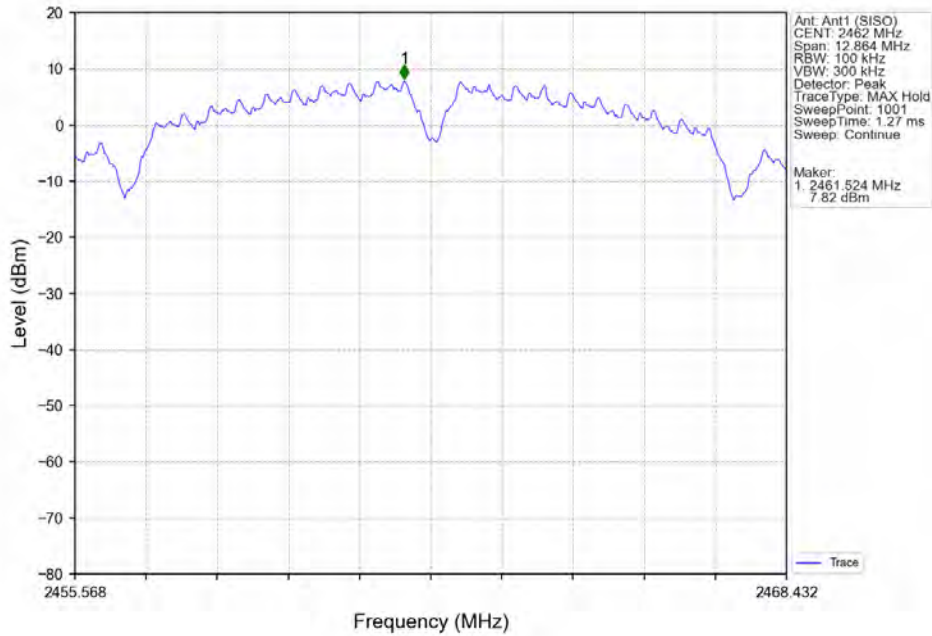
802.11b MCH 2437MHz Ant1 (SISO) NTNV



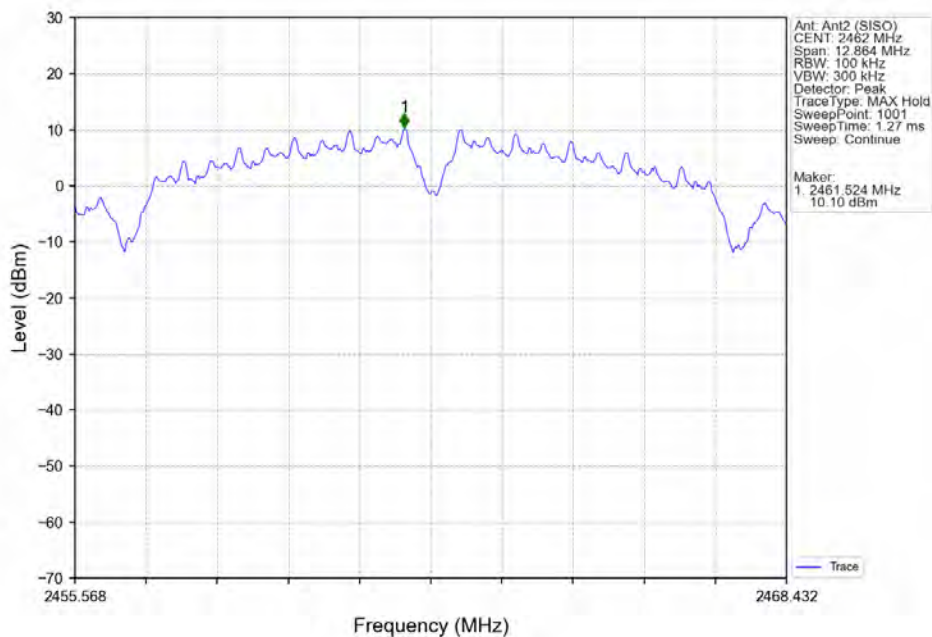
802.11b MCH 2437MHz Ant2 (SISO) NTNV



802.11b HCH 2462MHz Ant1 (SISO) NTNV



802.11b HCH 2462MHz Ant2 (SISO) NTNV



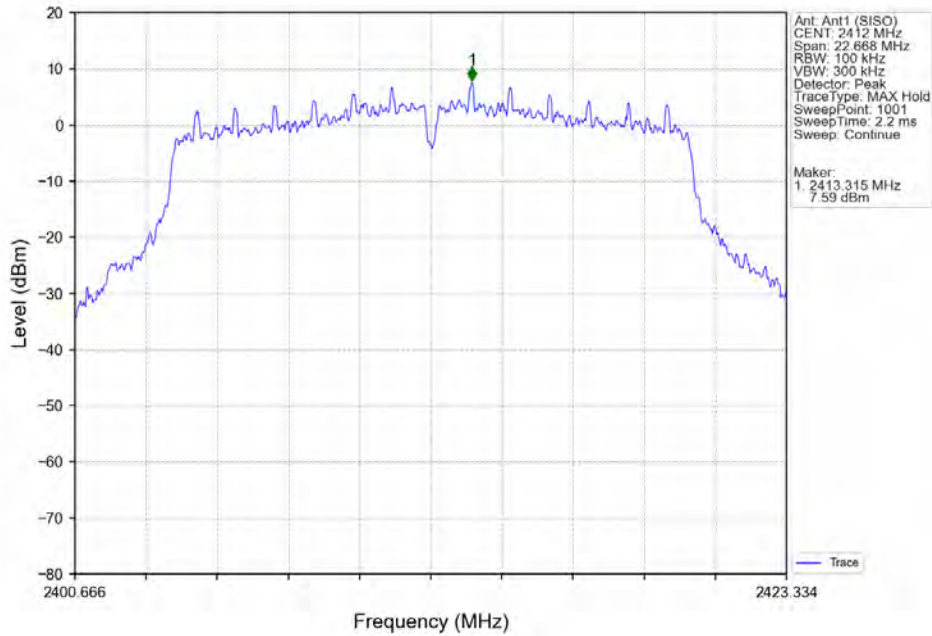
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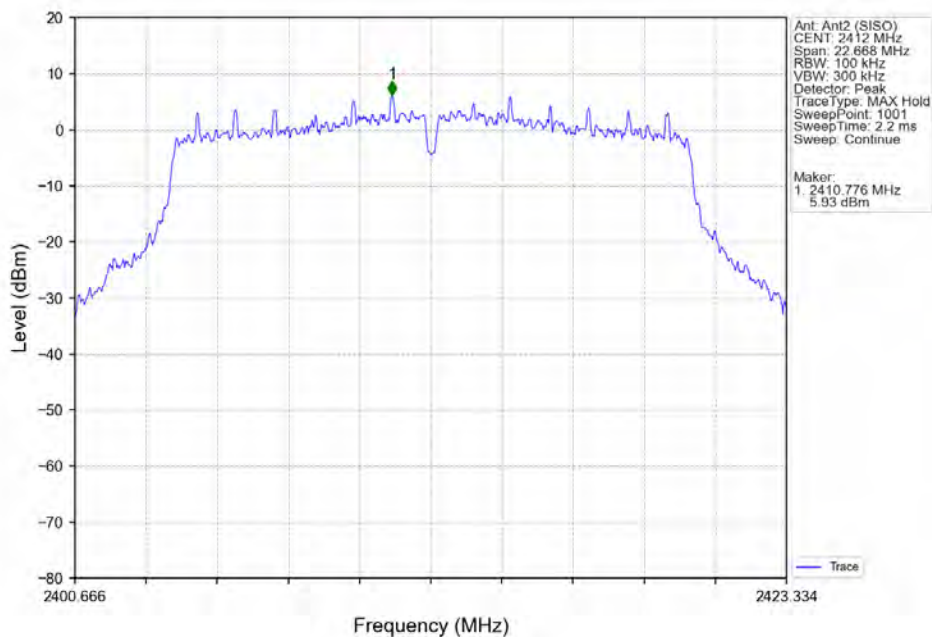
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802.11g_LCH_2412MHz_Ant1 (SISO) NTN



802.11g_LCH_2412MHz_Ant2 (SISO) NTN



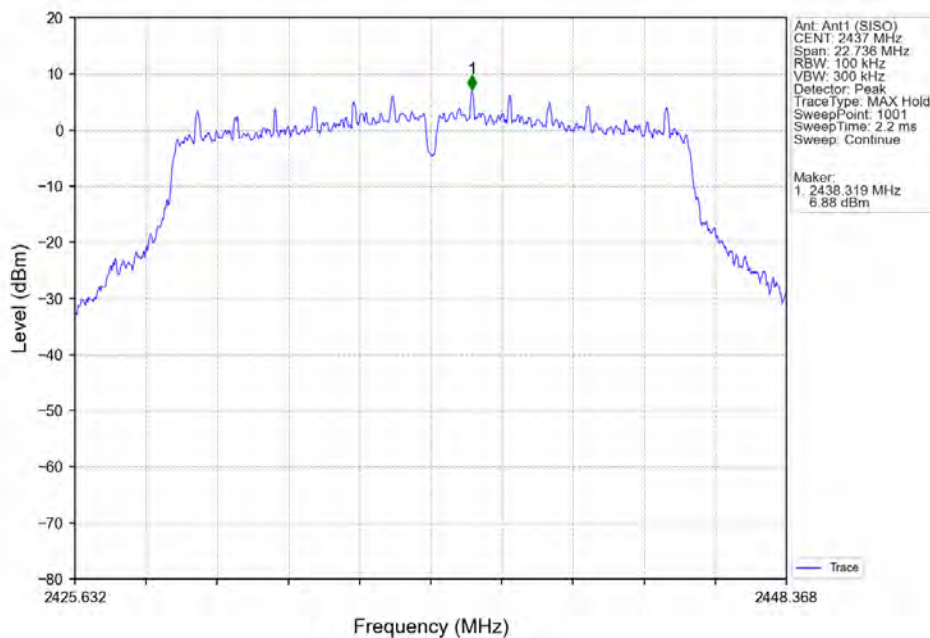
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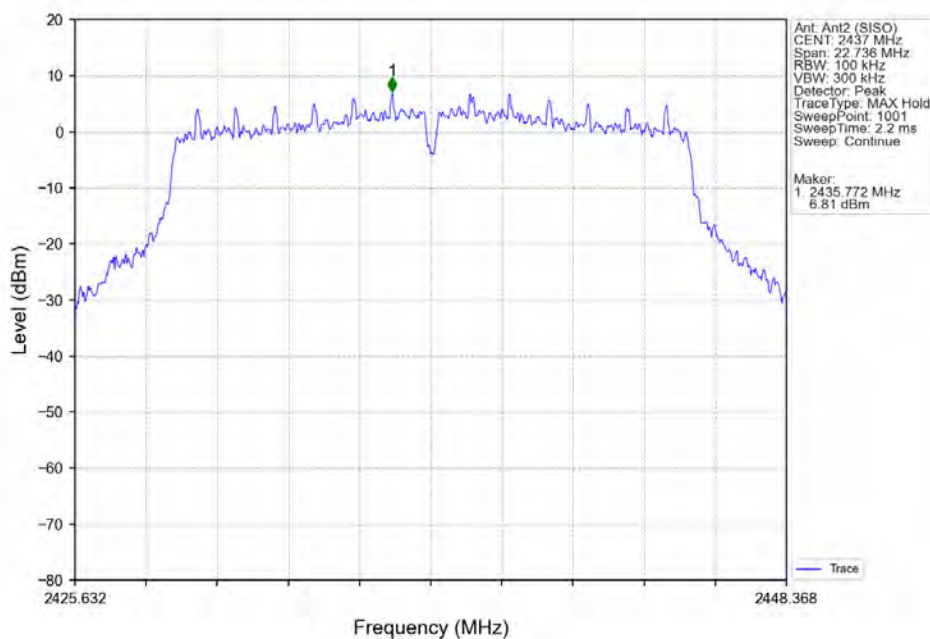
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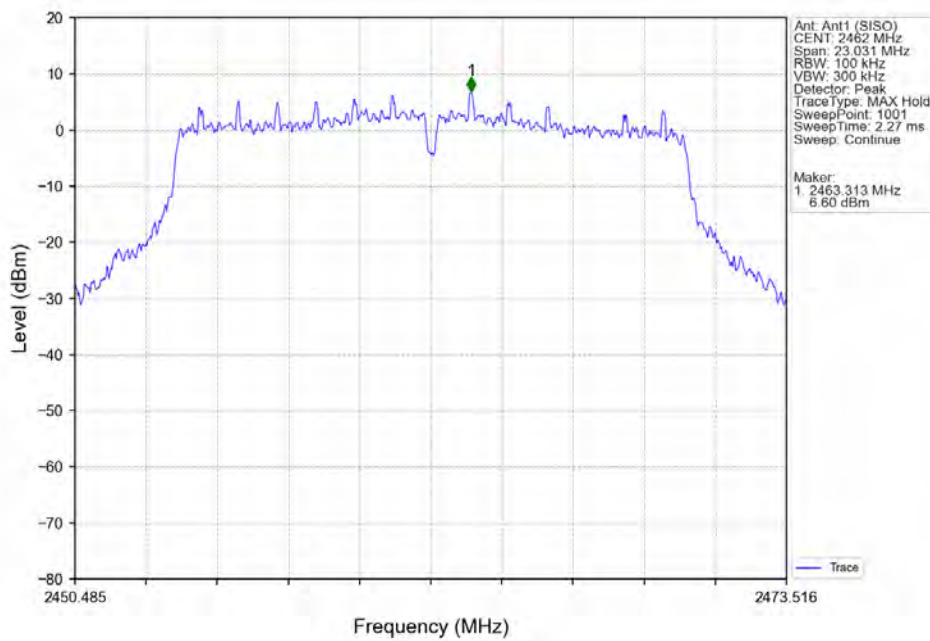
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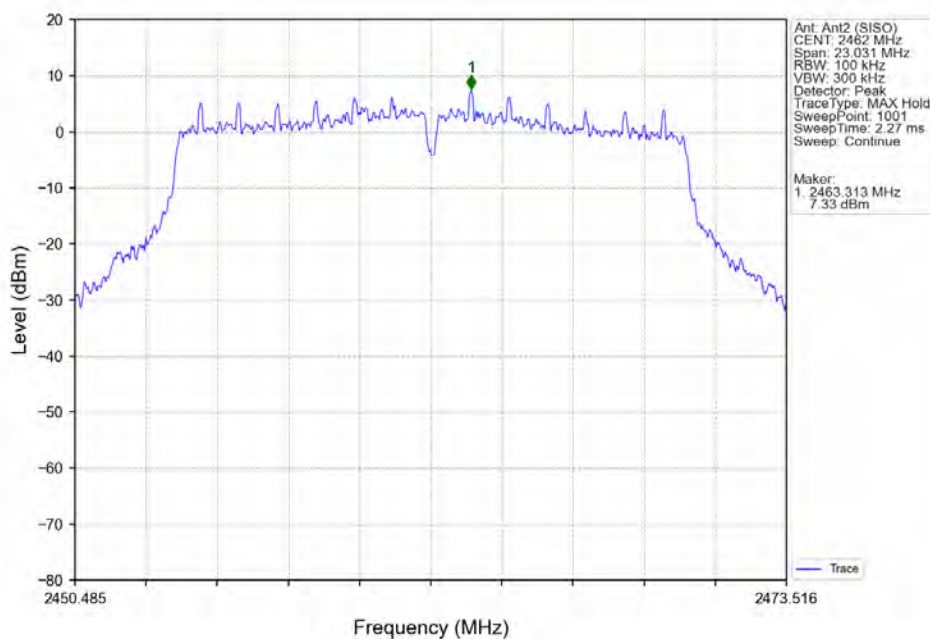
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802.11g HCH 2462MHz Ant1 (SISO) NTNV



802.11g HCH 2462MHz Ant2 (SISO) NTNV



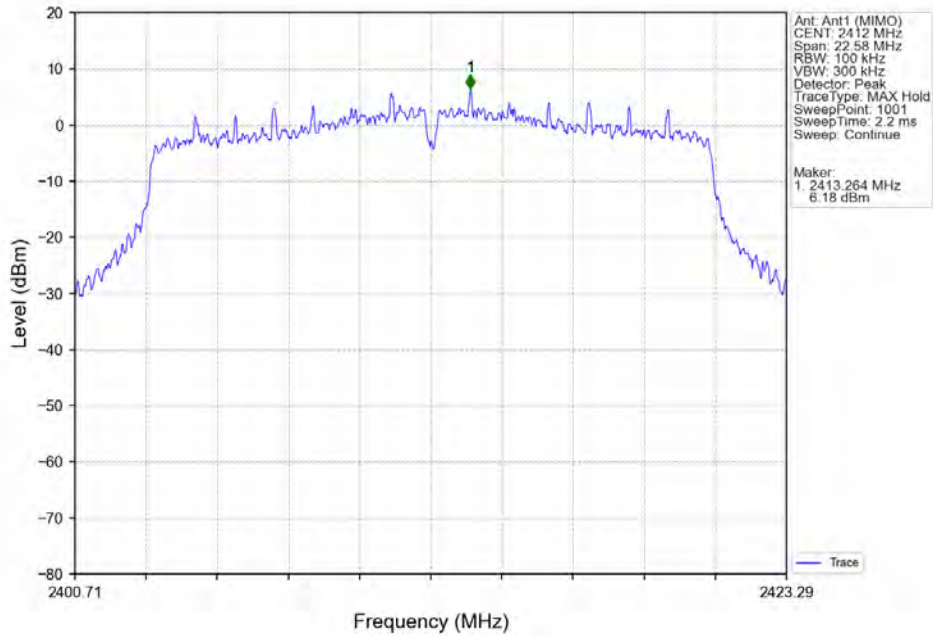
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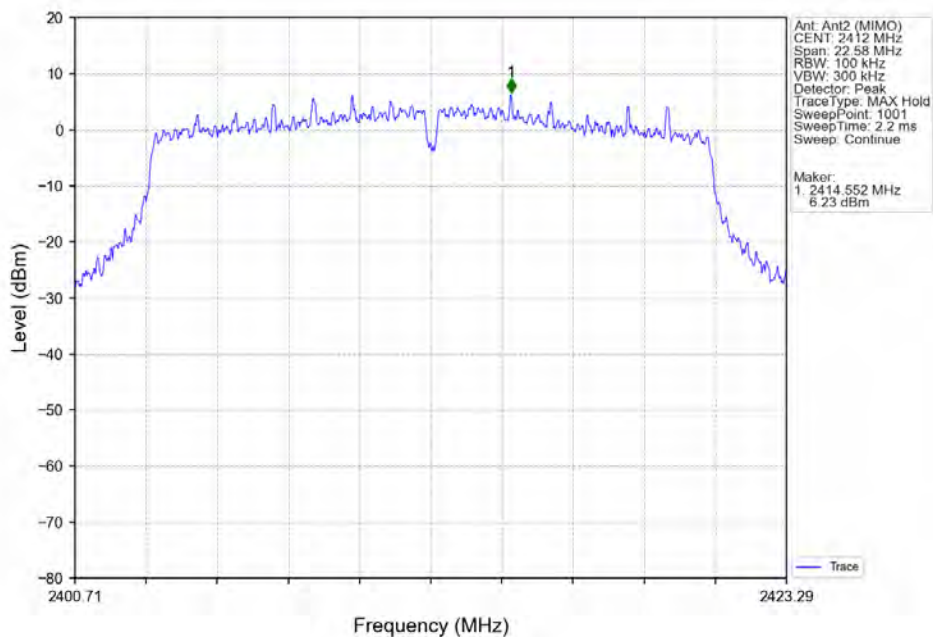
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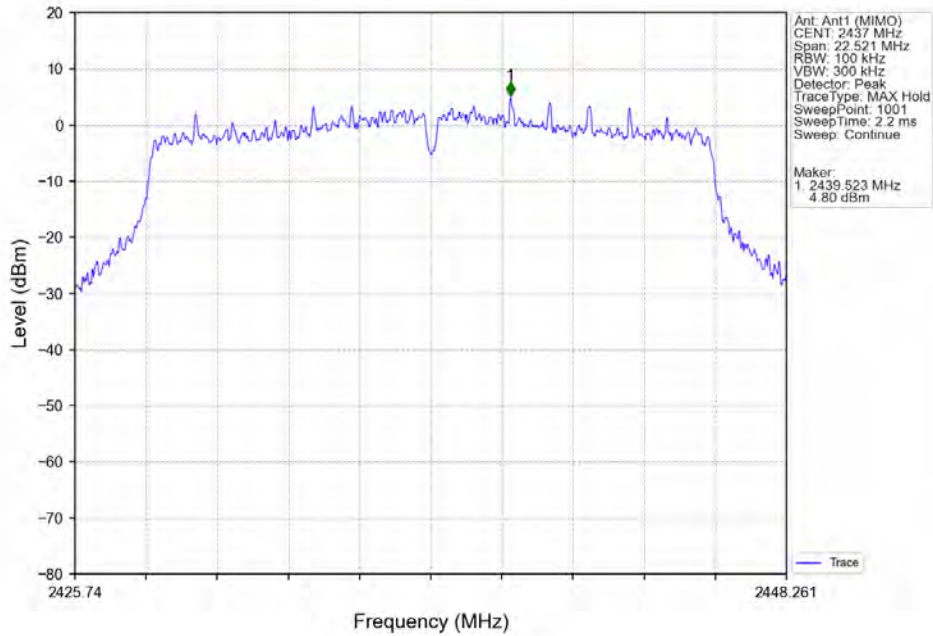
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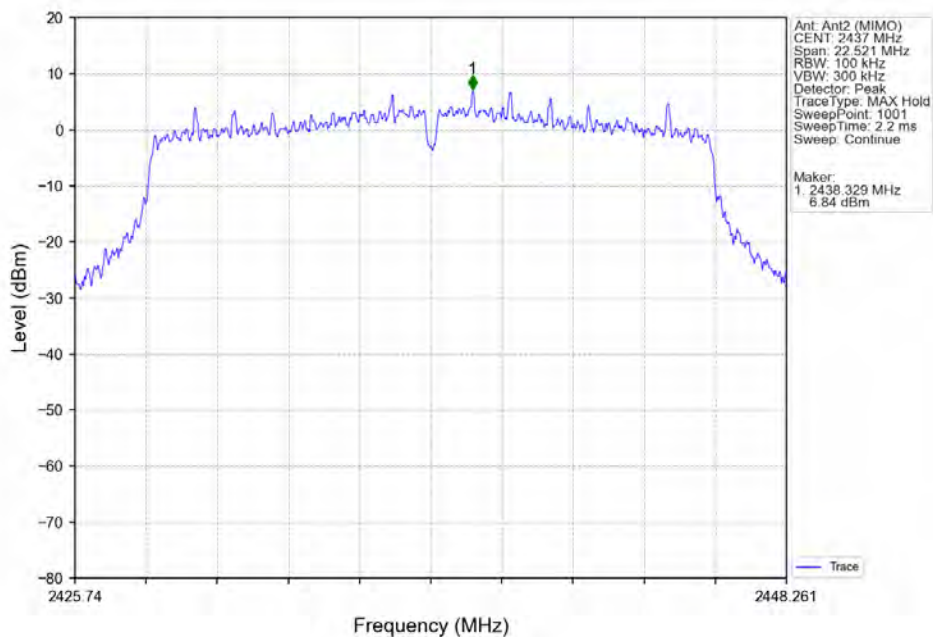
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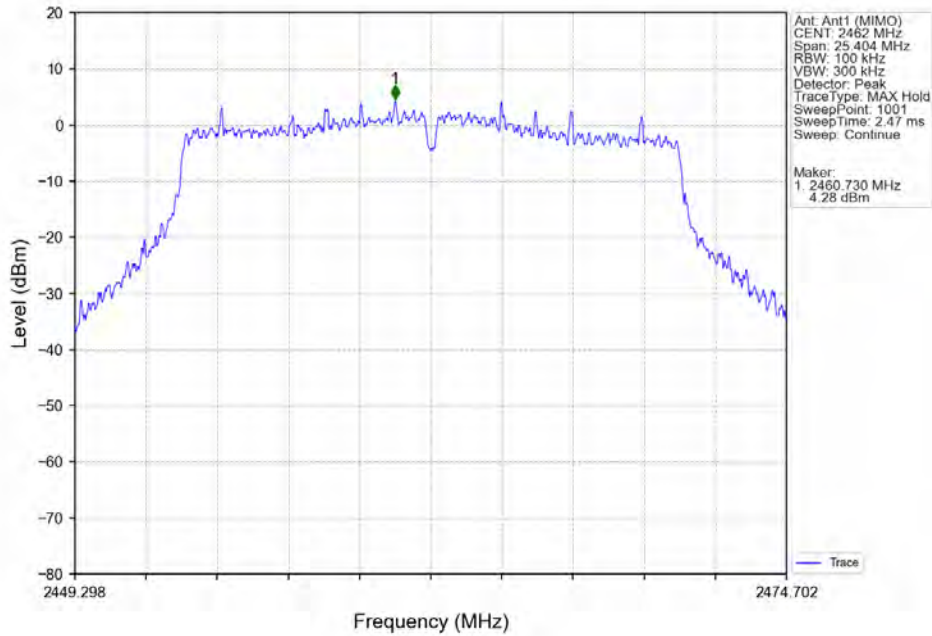
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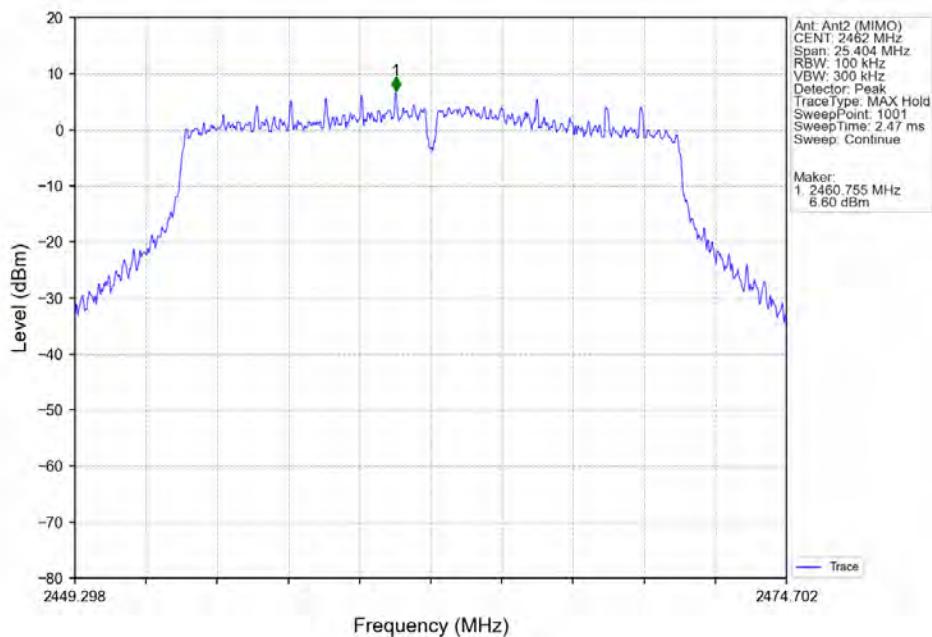
802.11n(HT20) MCH 2437MHz Ant2 (MIMO) NTVN



802.11n(HT20) HCH 2462MHz Ant1 (MIMO) NTVN



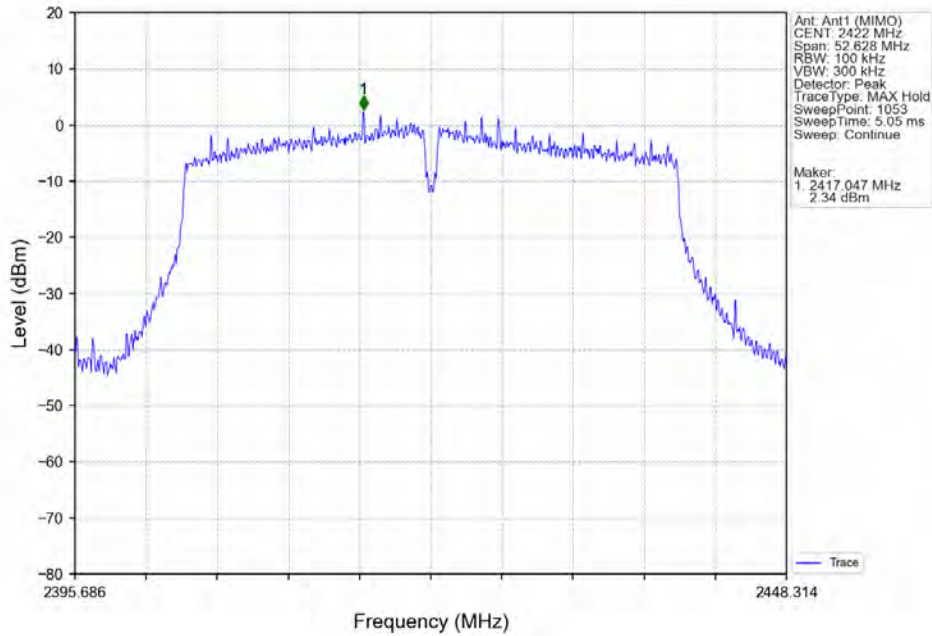
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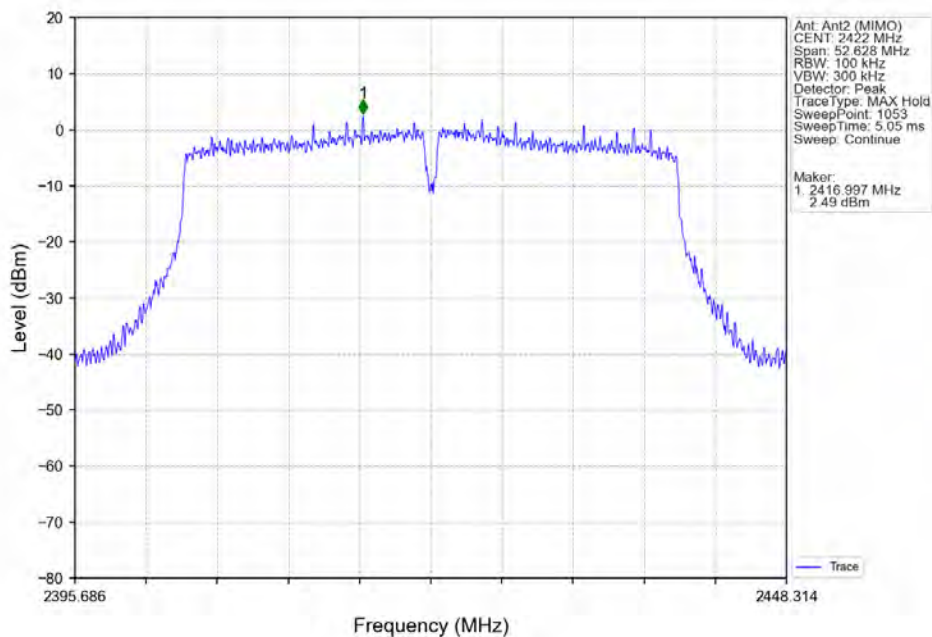
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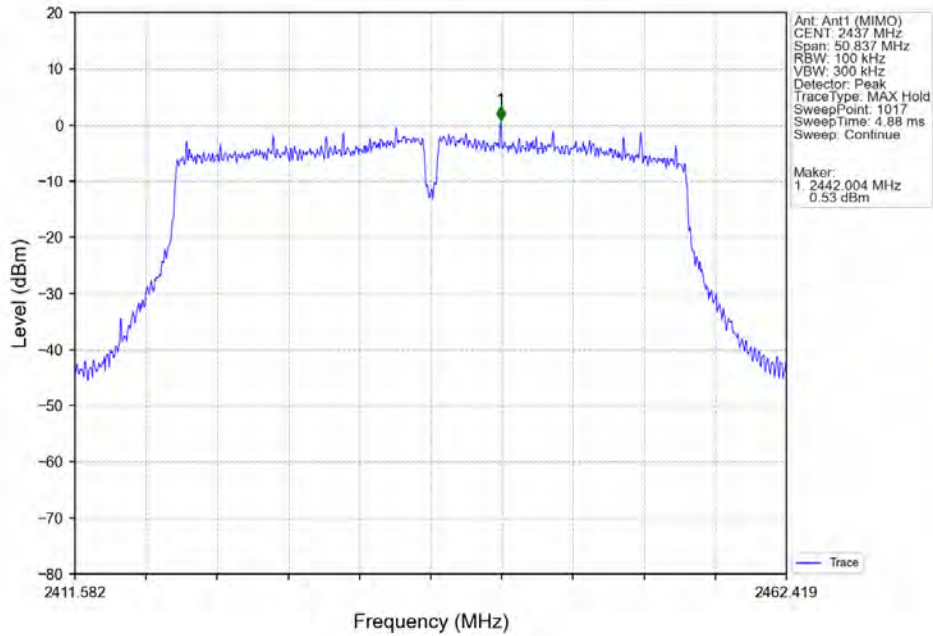
802.11n(HT40) LCH 2422MHz Ant1 (MIMO) NTN



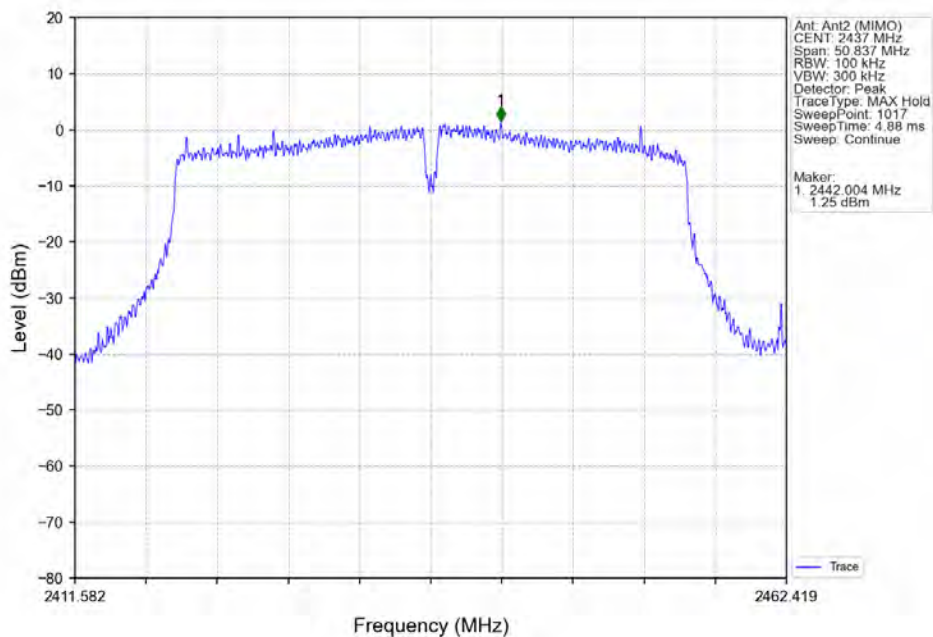
802.11n(HT40) LCH 2422MHz Ant2 (MIMO) NTN



802.11n(HT40) MCH 2437MHz Ant1 (MIMO) NTV



802.11n(HT40) MCH 2437MHz Ant2 (MIMO) NTV



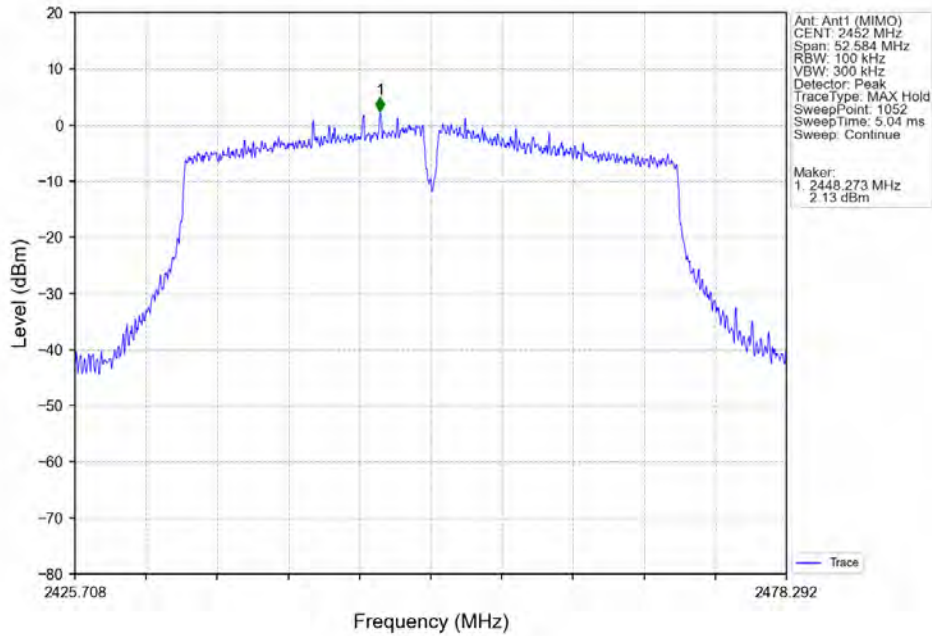
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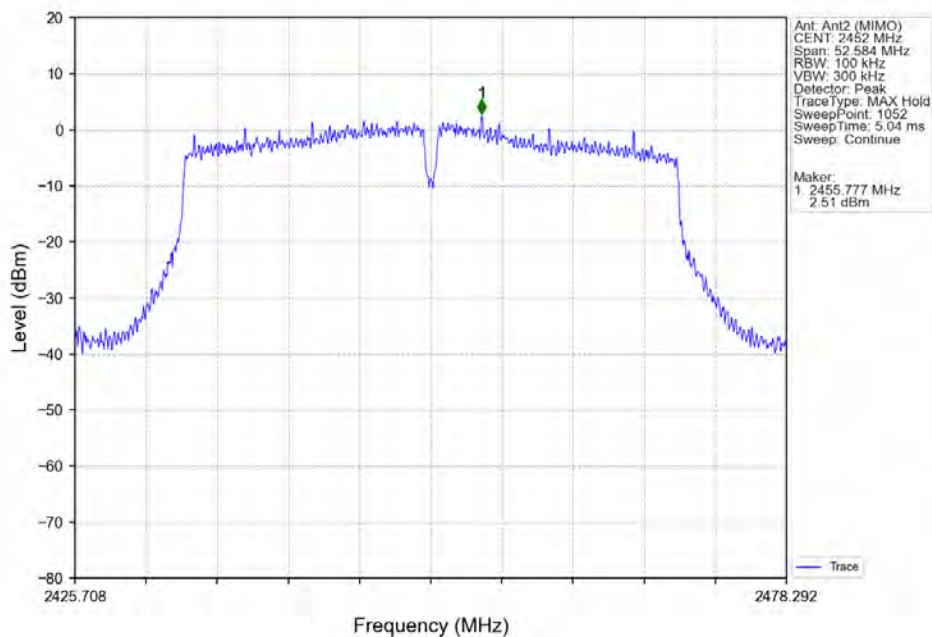
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802.11n(HT40) HCH 2452MHz Ant1 (MIMO) NTN



802.11n(HT40) HCH 2452MHz Ant2 (MIMO) NTN



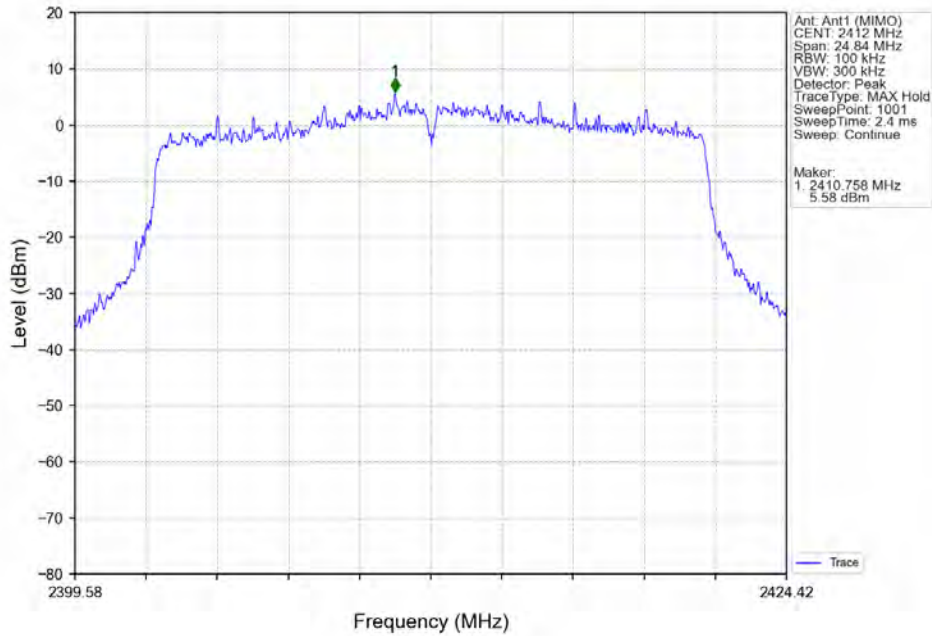
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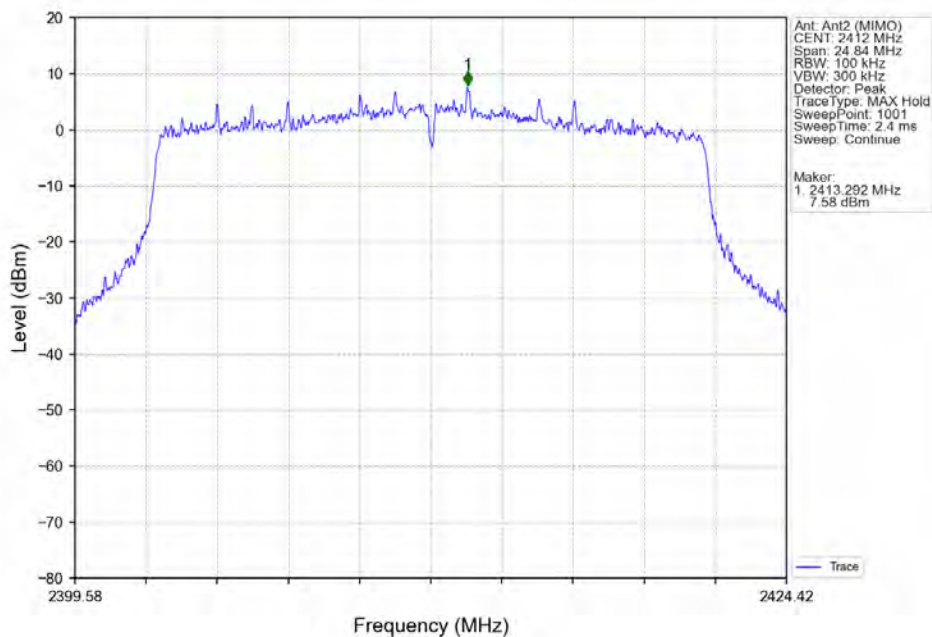
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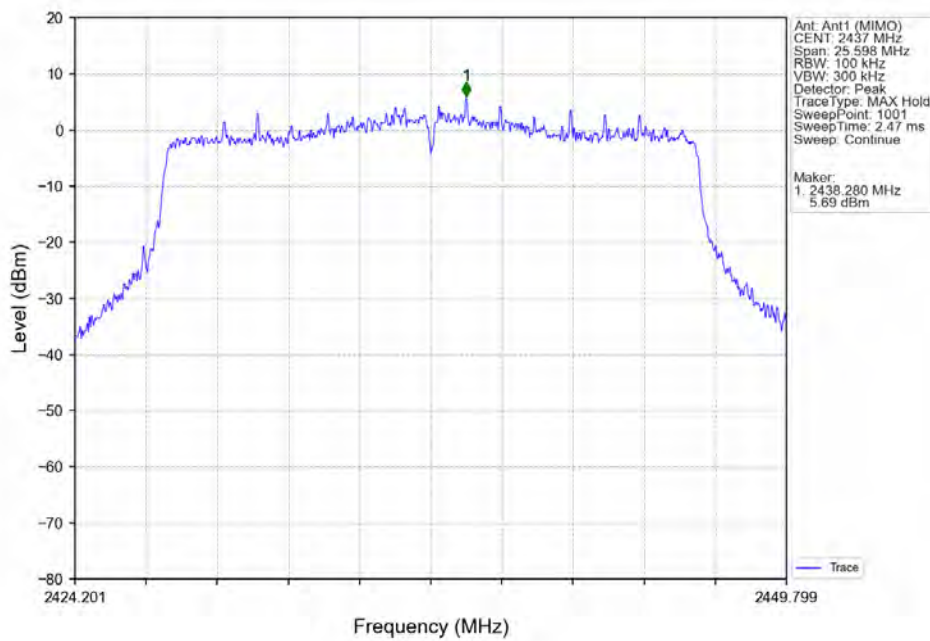
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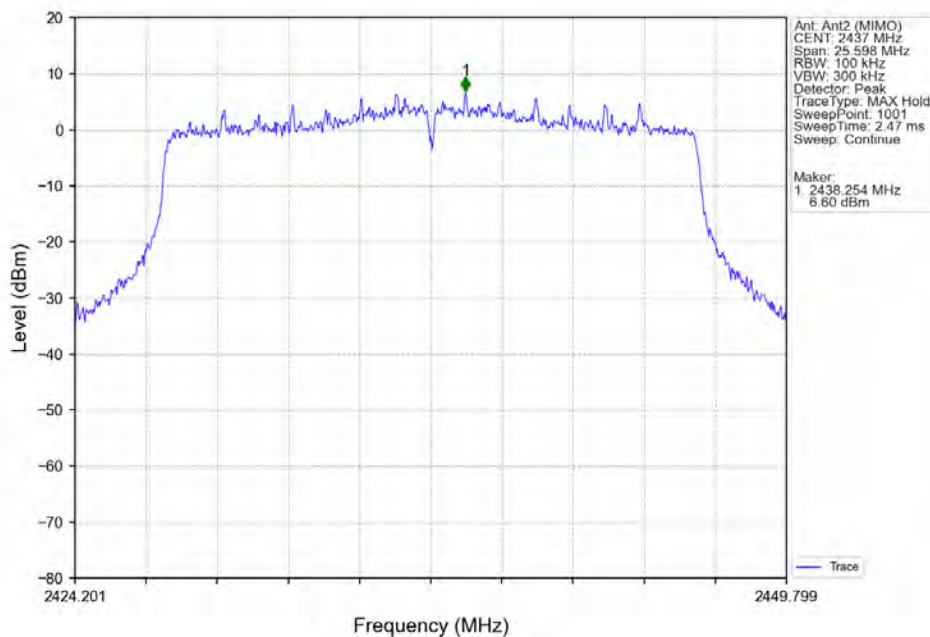
802.11ax(HEW20) LCH 2412MHz SU / Ant2 (MIMO) NTNV



802.11ax(HEW20) MCH 2437MHz SU / Ant1 (MIMO) NTN



802.11ax(HEW20) MCH 2437MHz SU / Ant2 (MIMO) NTN



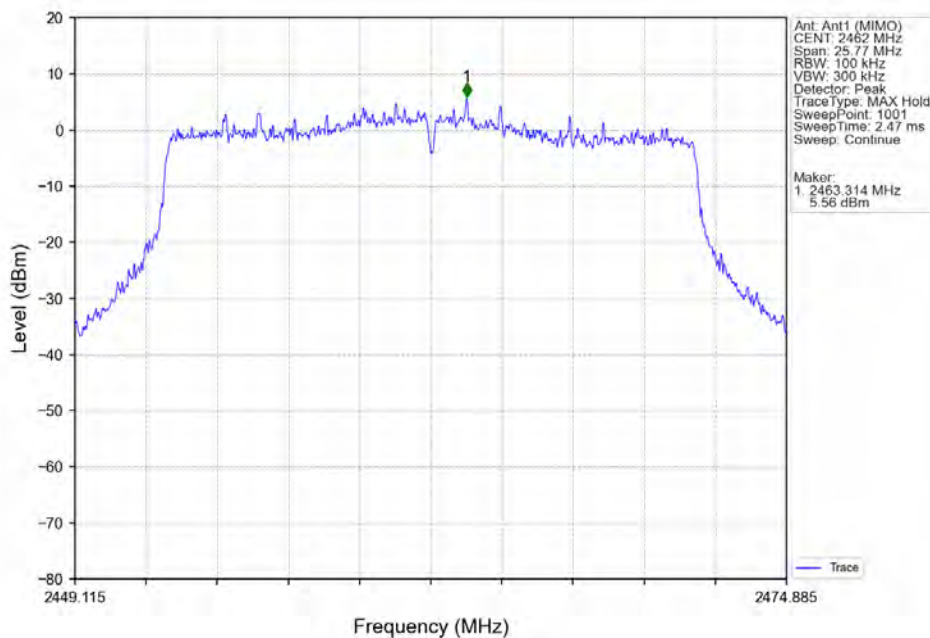
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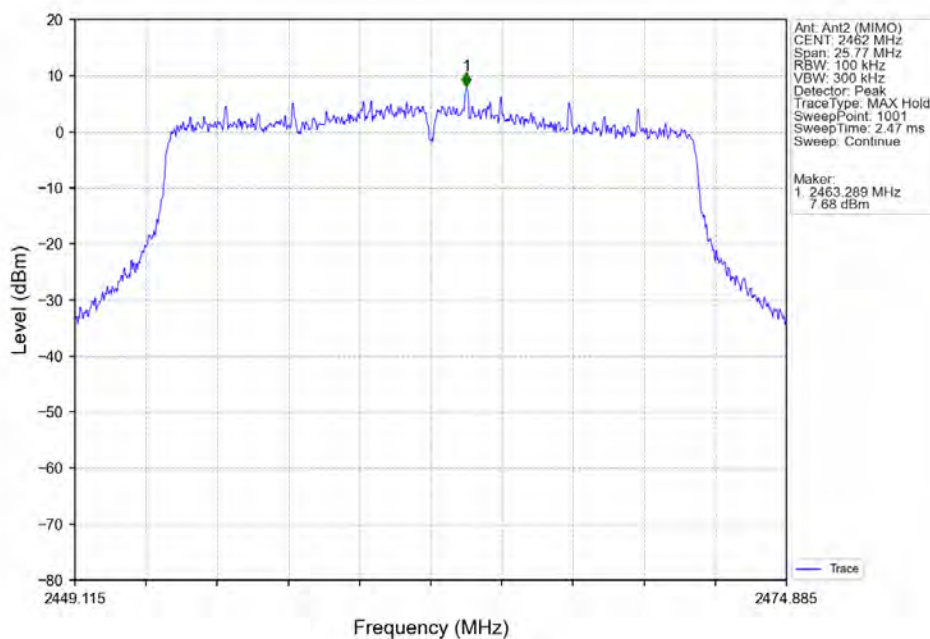
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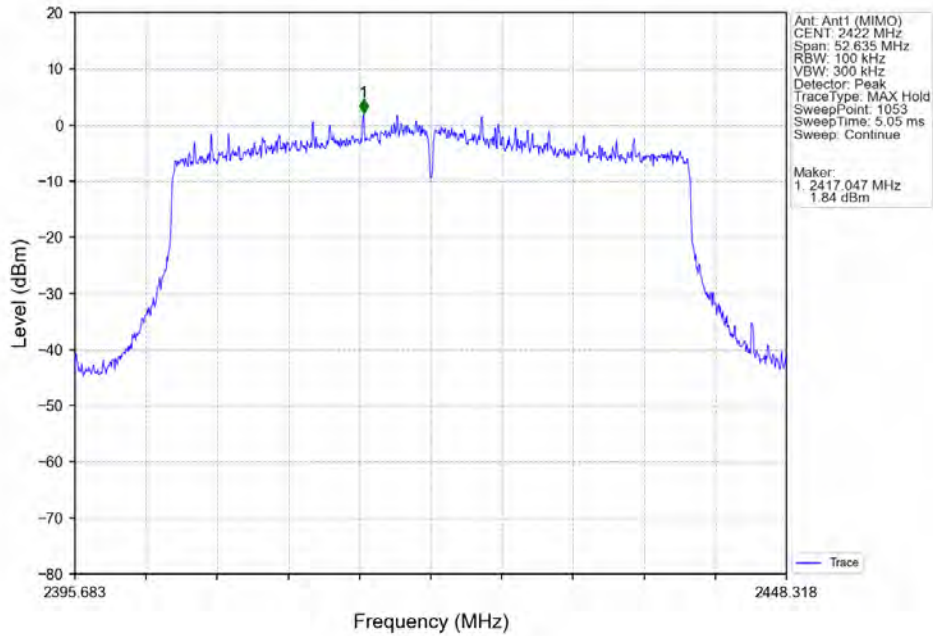
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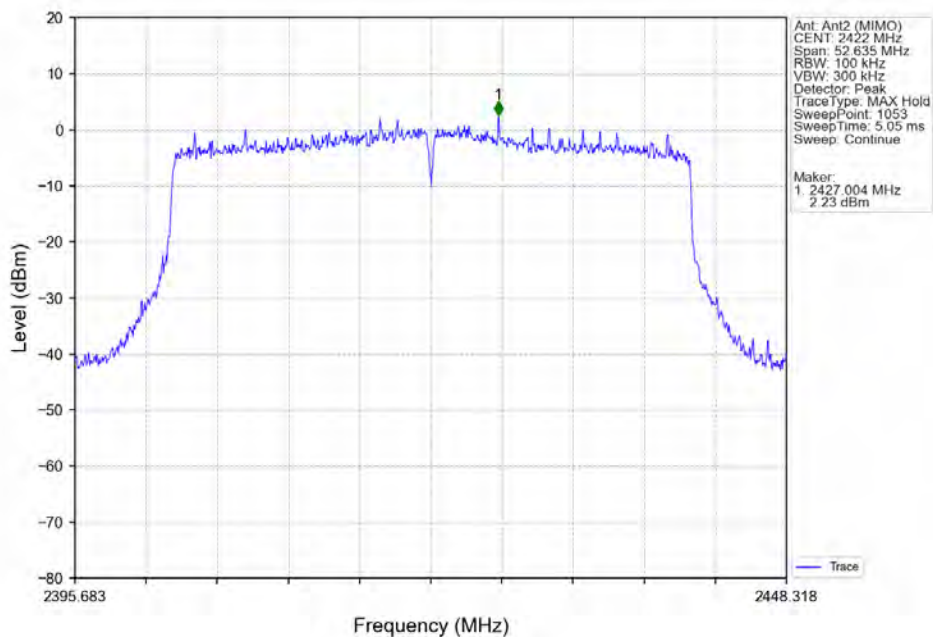
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802.11ax(HEW40) LCH 2422MHz SU / Ant1 (MIMO) NTVN



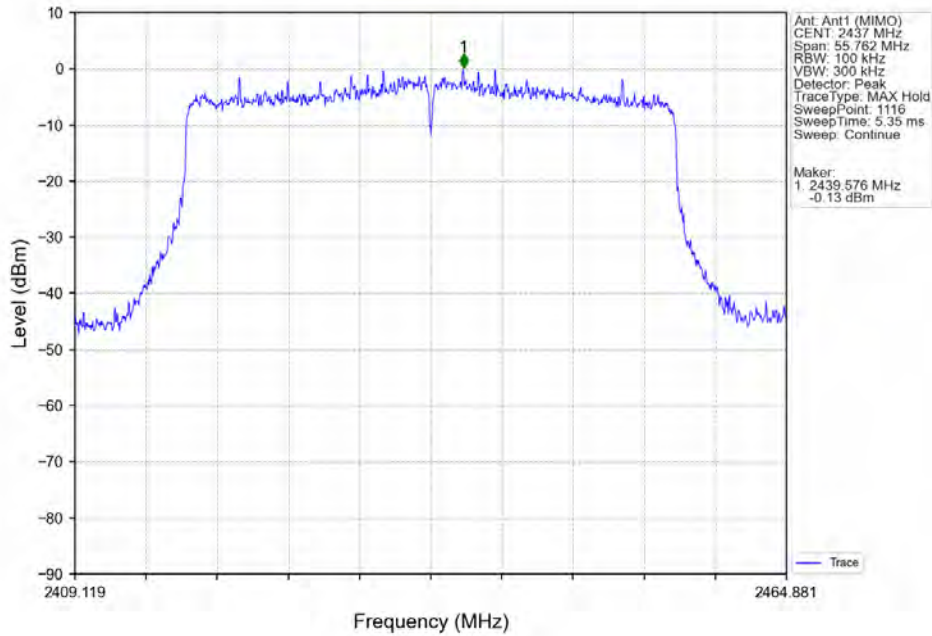
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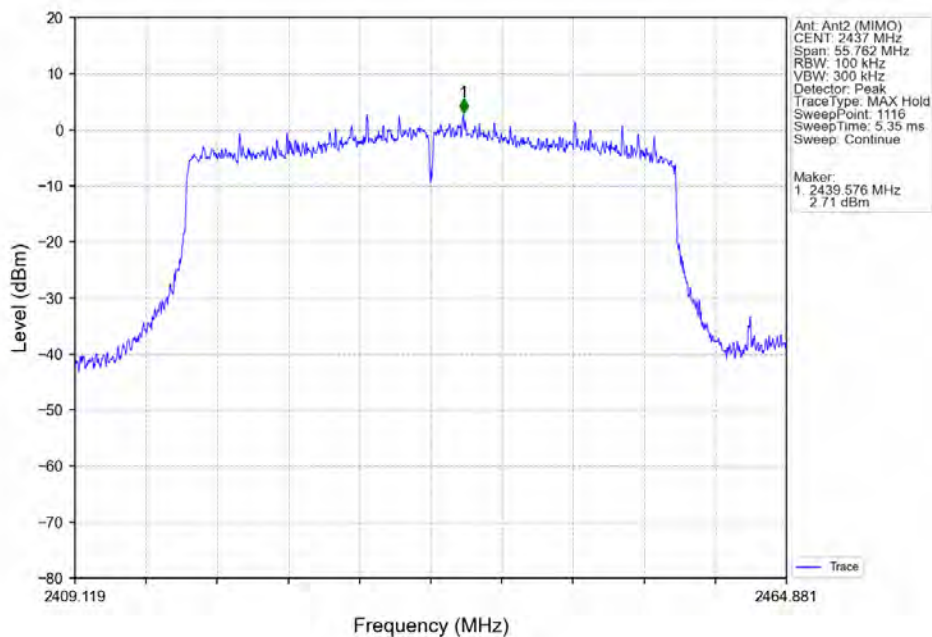
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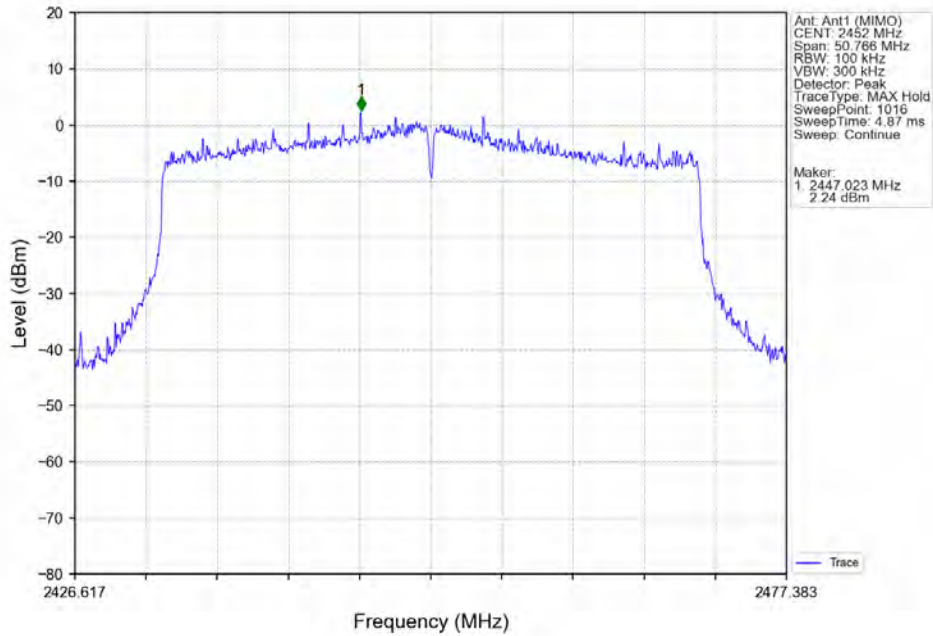
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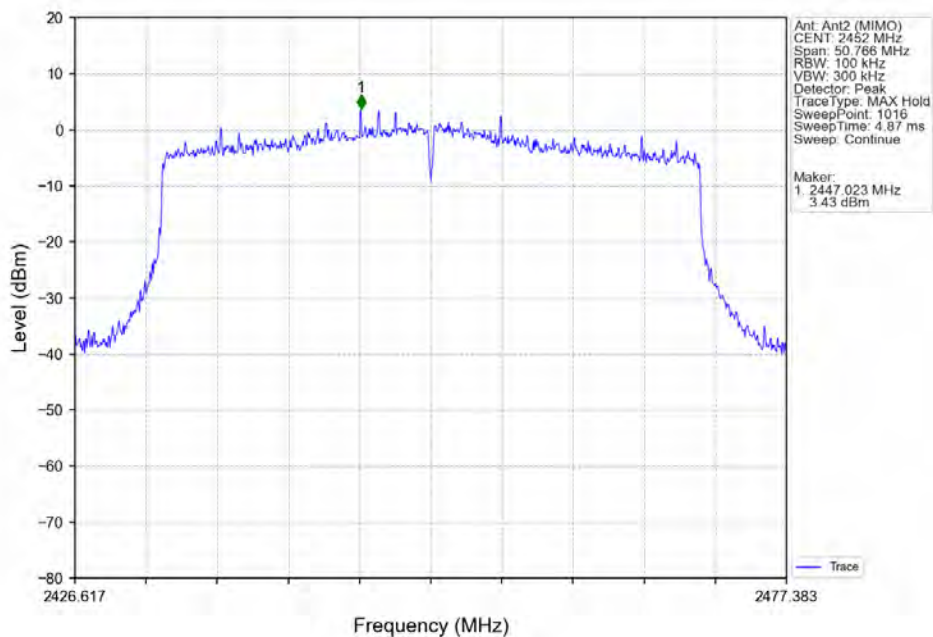
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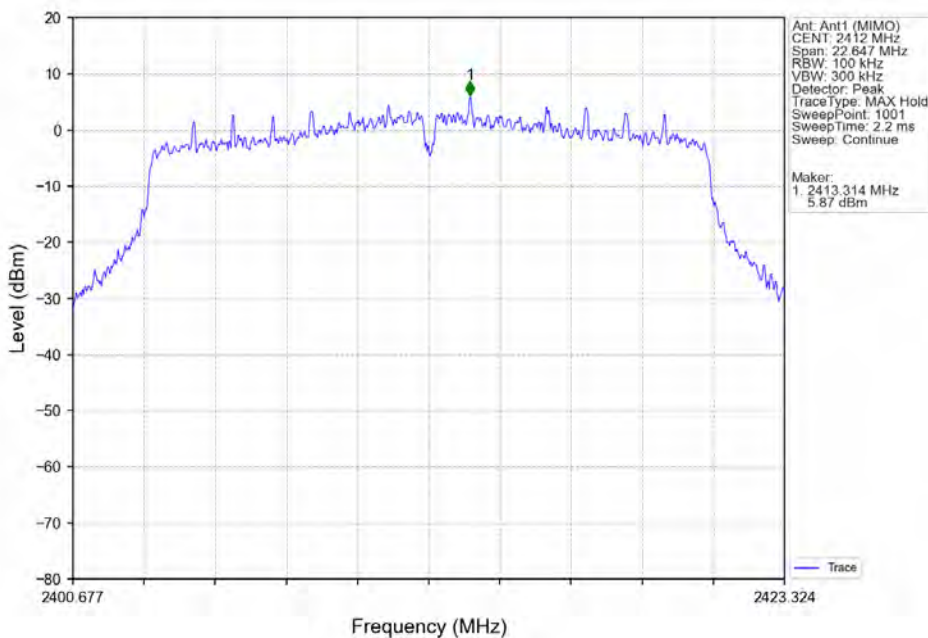
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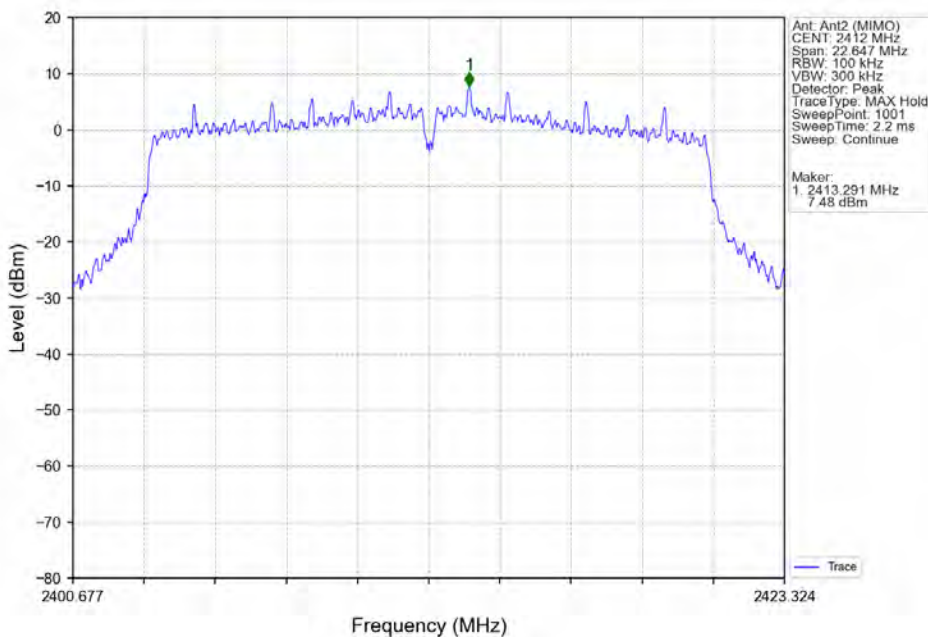
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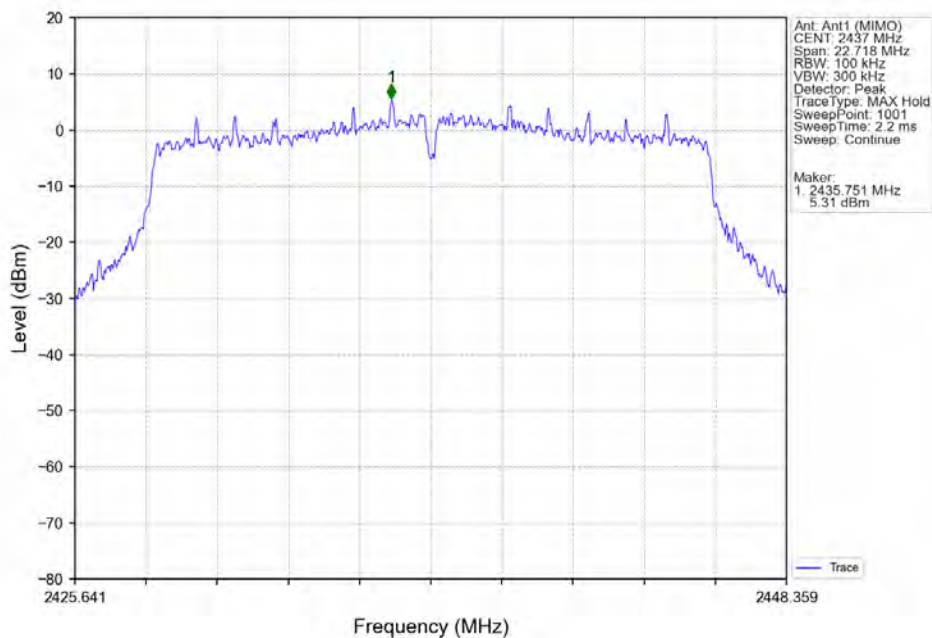
802.11ac(VHT20) LCH 2412MHz Ant1 (MIMO) NTN



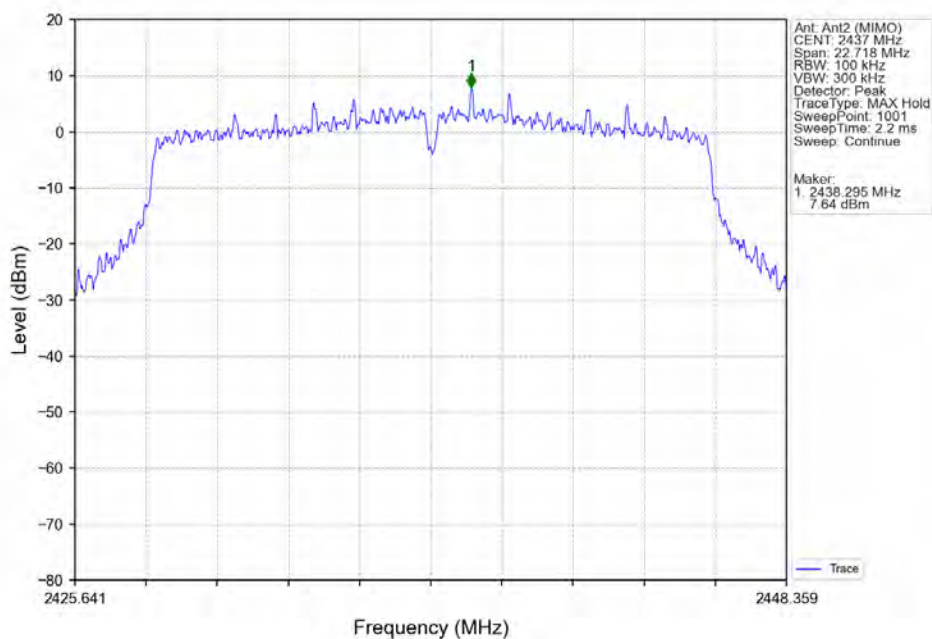
802.11ac(VHT20) LCH 2412MHz Ant2 (MIMO) NTN



802.11ac(VHT20) MCH 2437MHz Ant1 (MIMO) NTN



802.11ac(VHT20) MCH 2437MHz Ant2 (MIMO) NTN



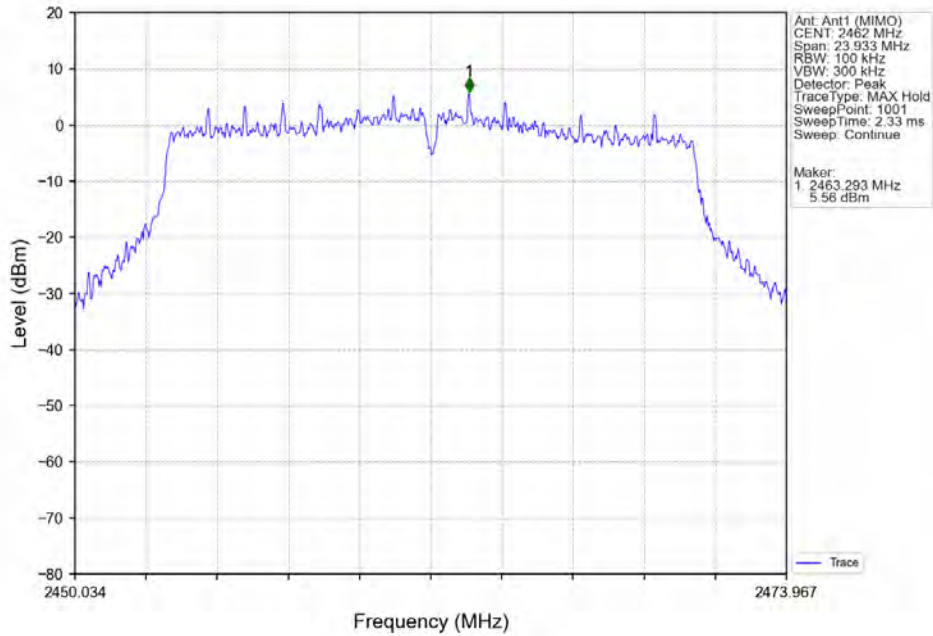
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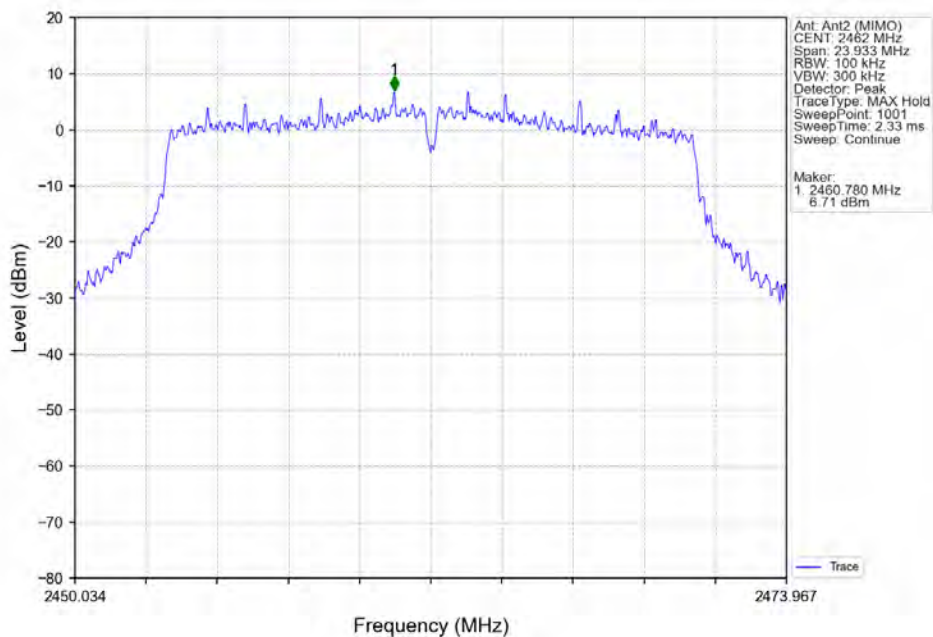
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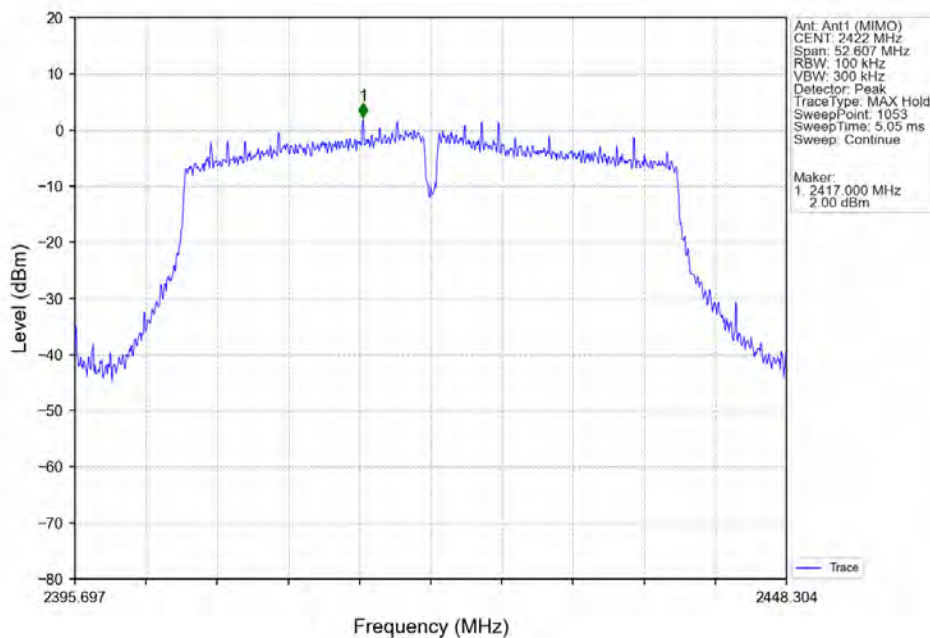
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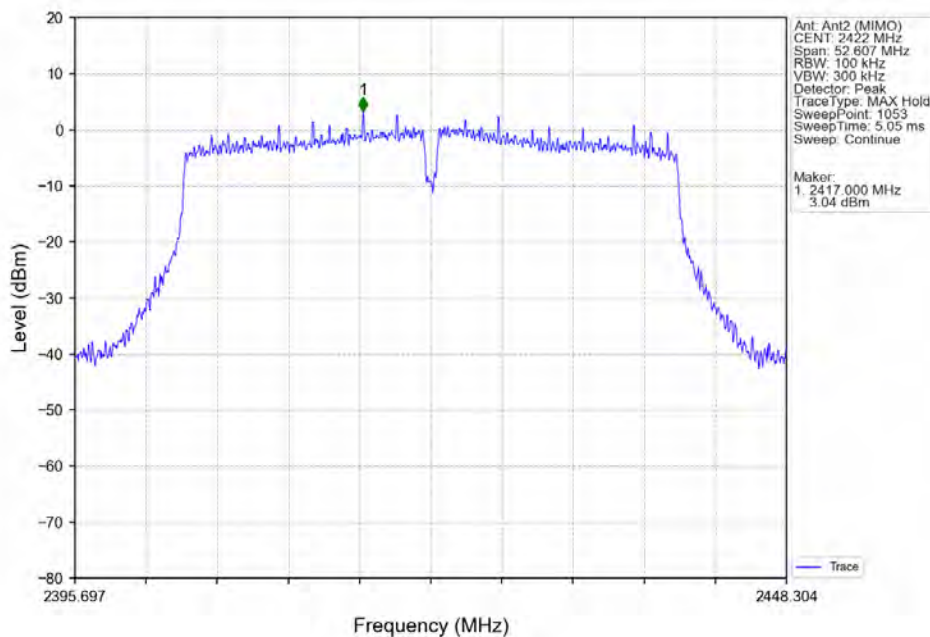
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802.11ac(VHT40) LCH 2422MHz Ant1 (MIMO) NTN



802.11ac(VHT40) LCH 2422MHz Ant2 (MIMO) NTN



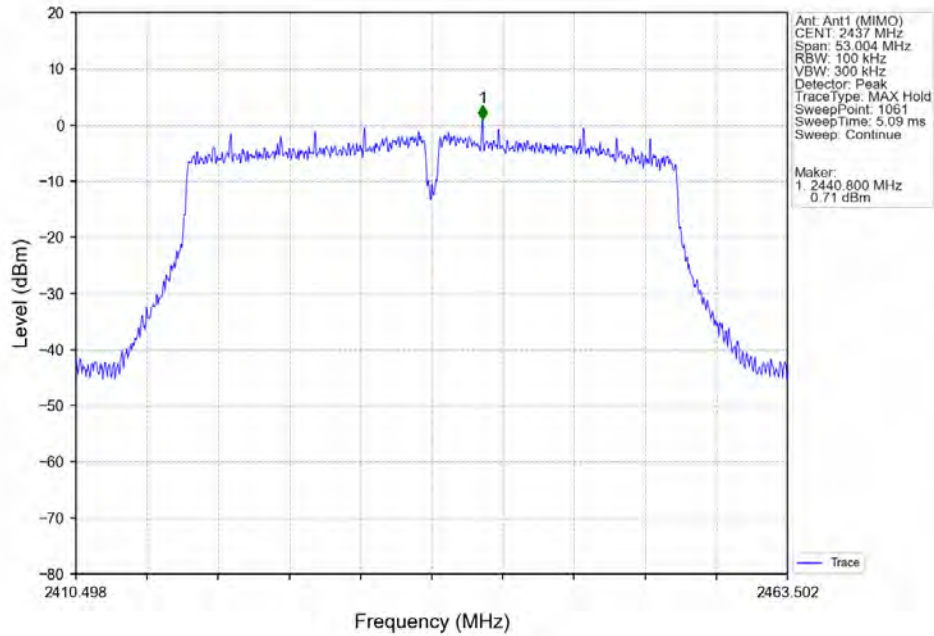
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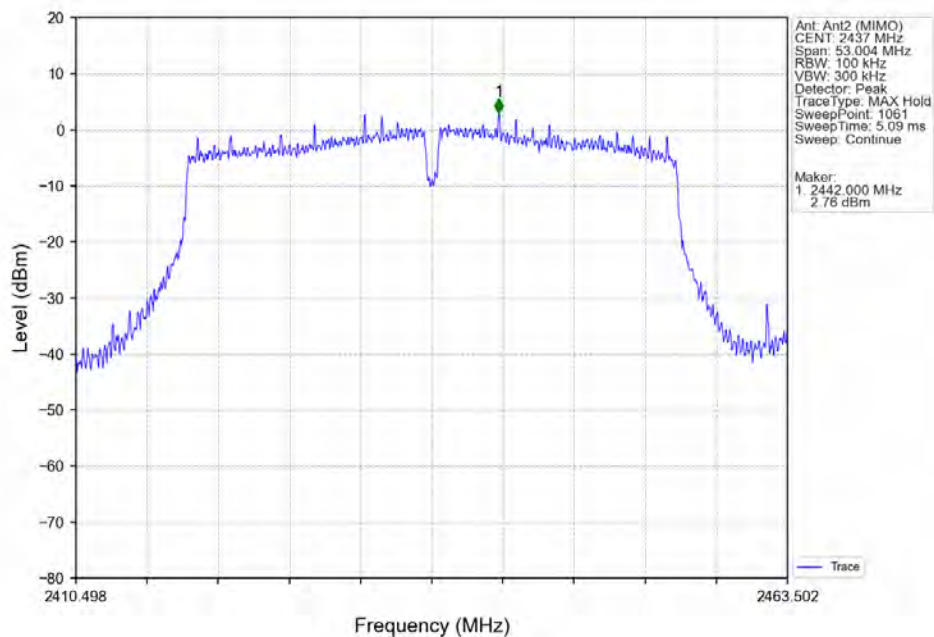
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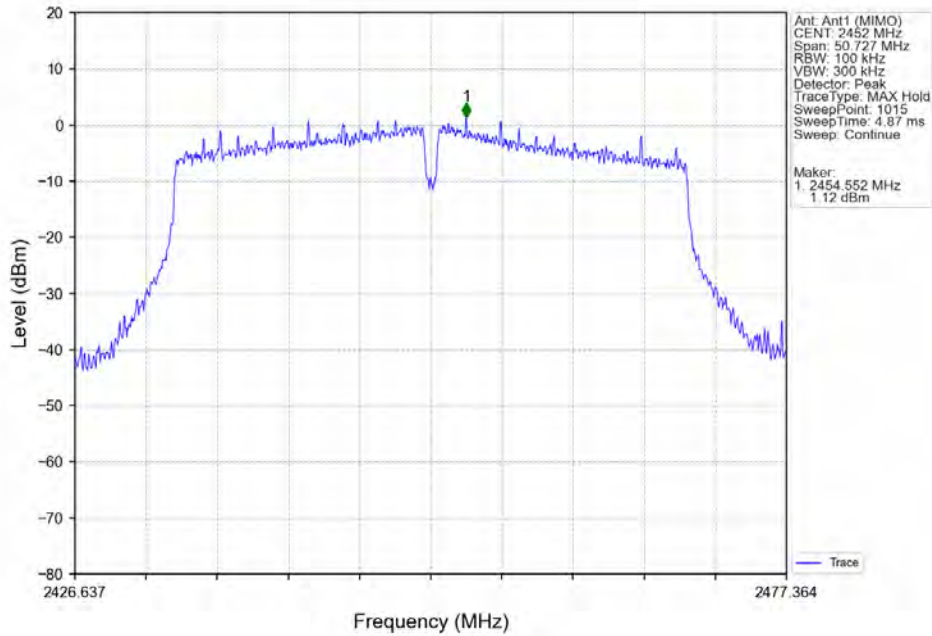
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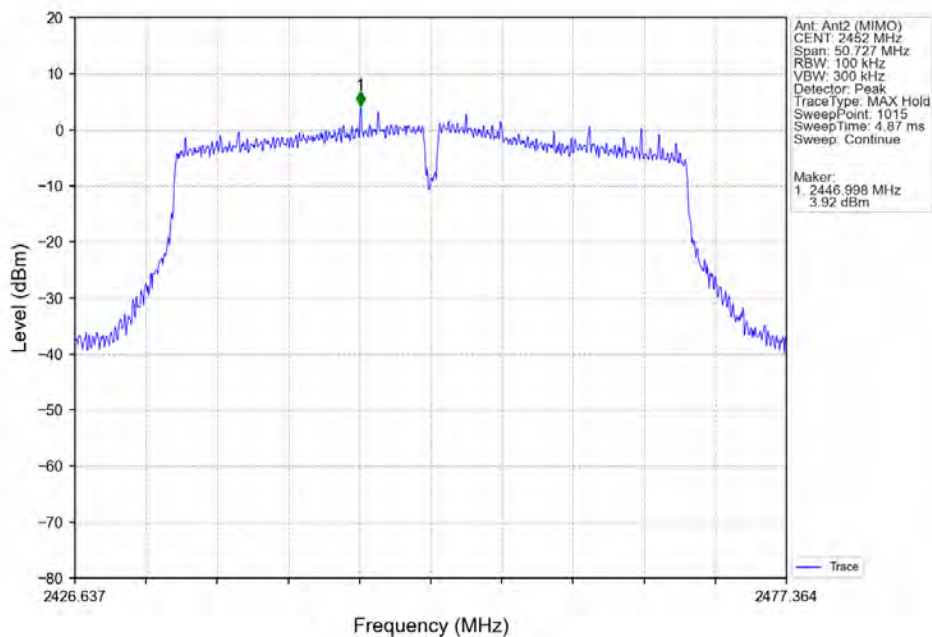
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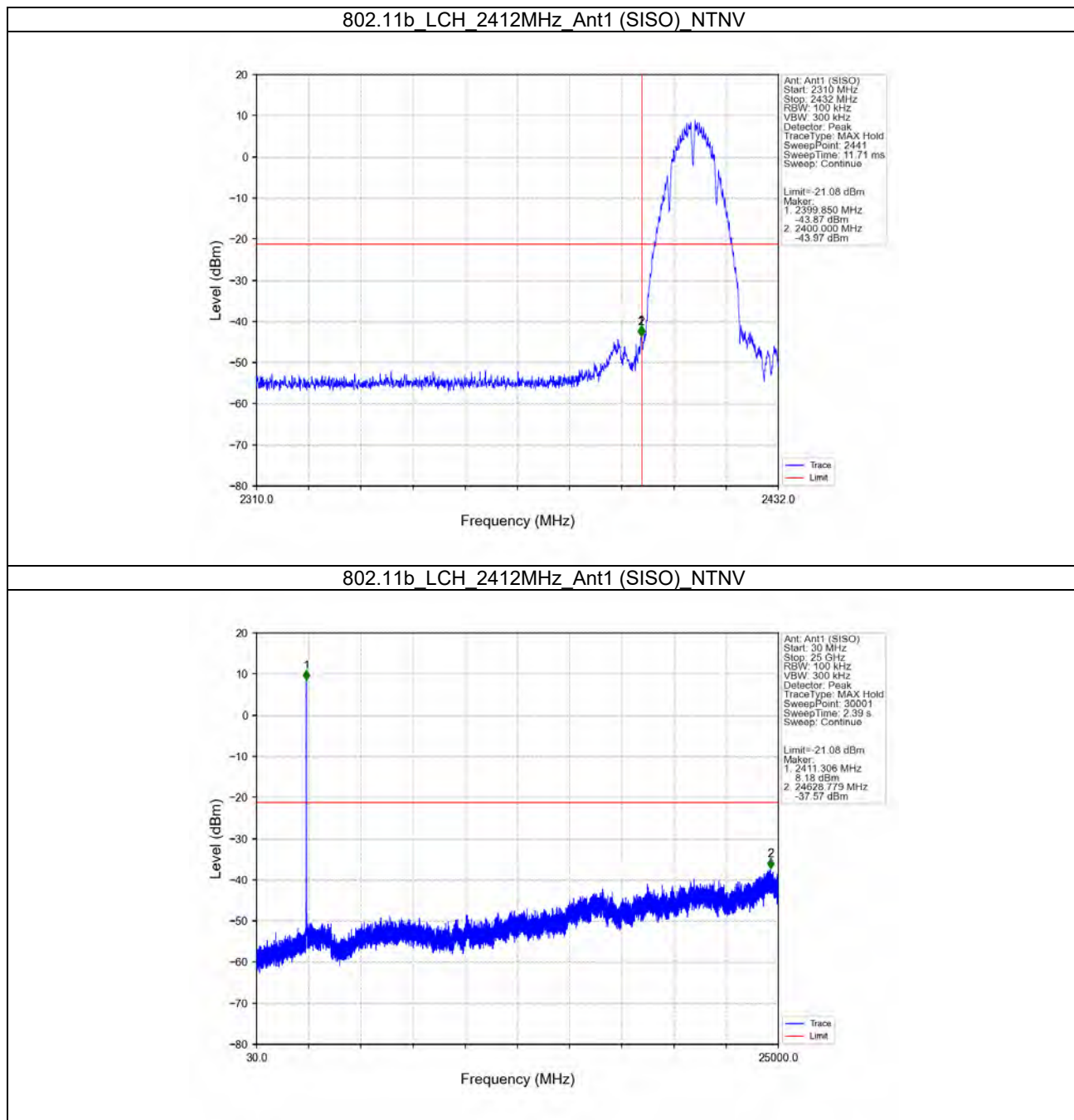
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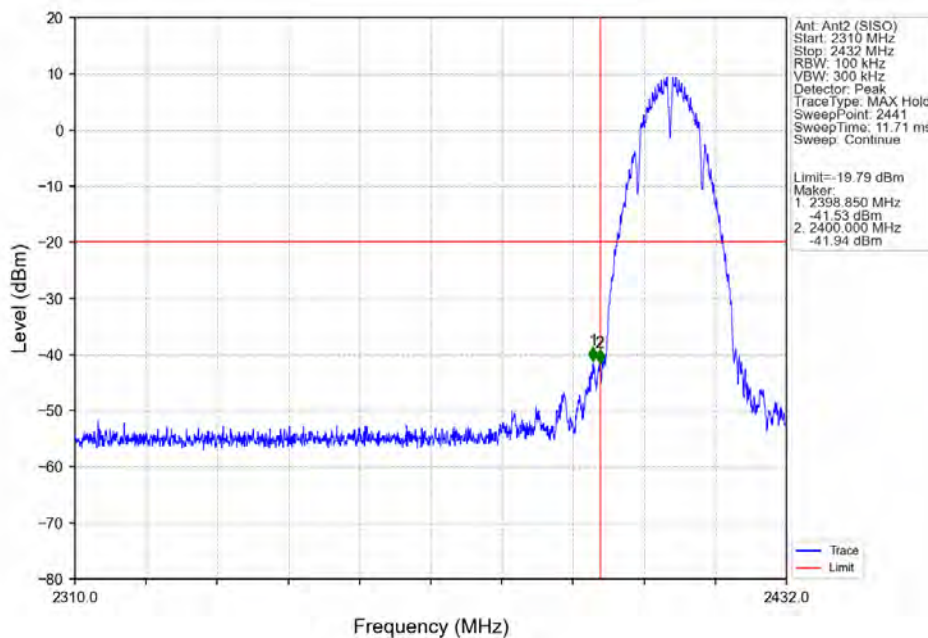
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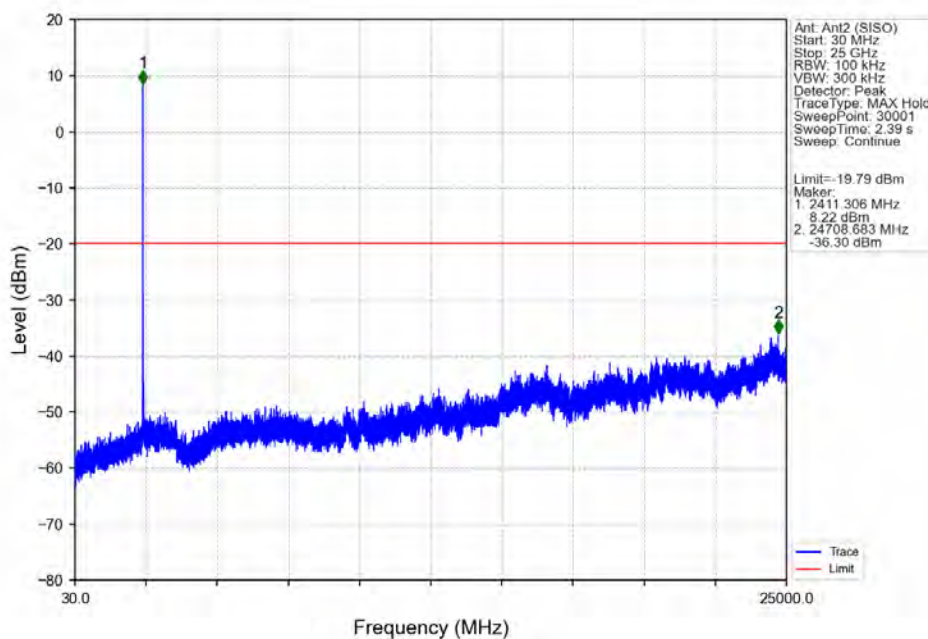
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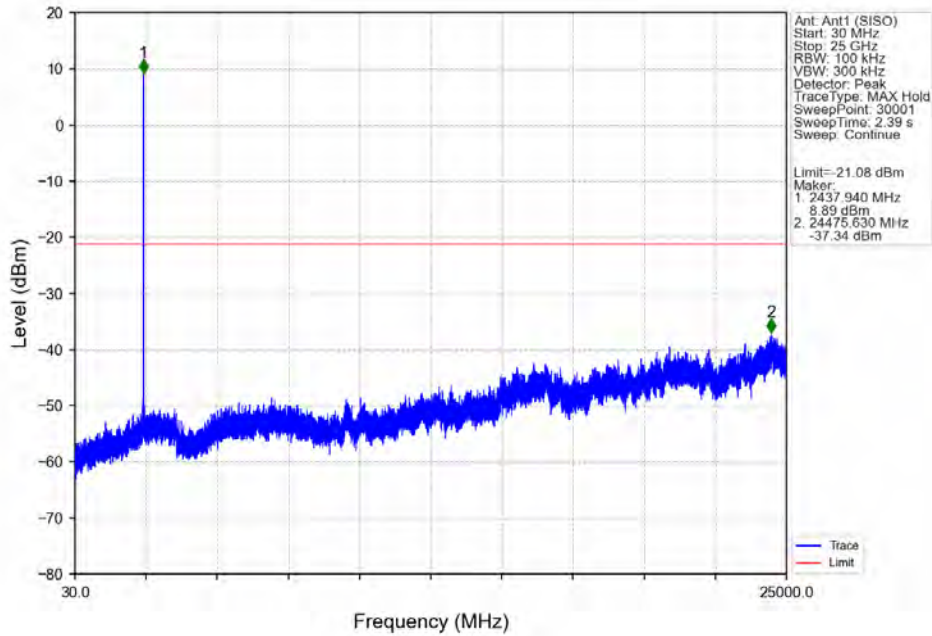
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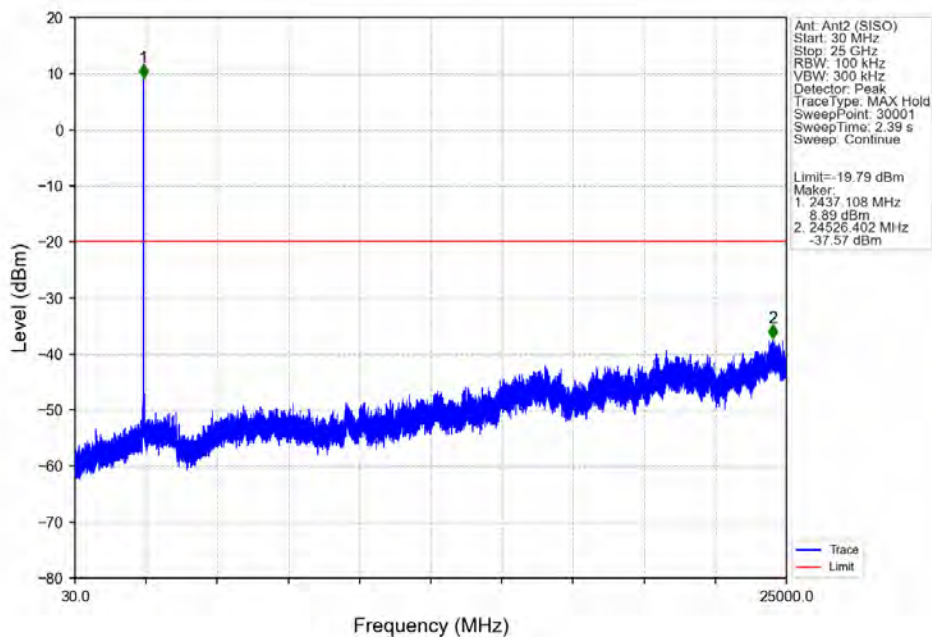
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802.11b MCH 2437MHz Ant1 (SISO) NTNV



802.11b MCH 2437MHz Ant2 (SISO) NTNV



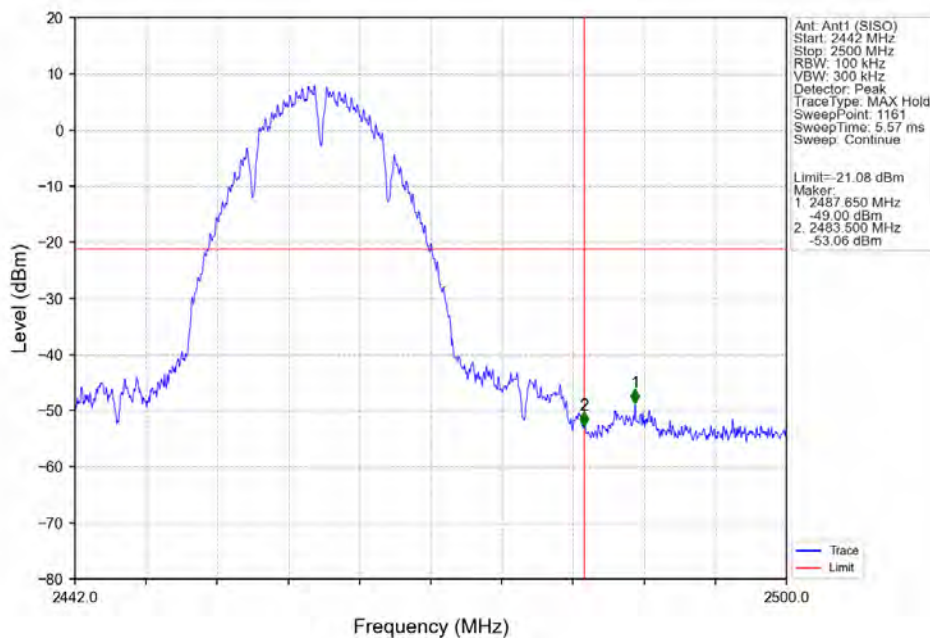
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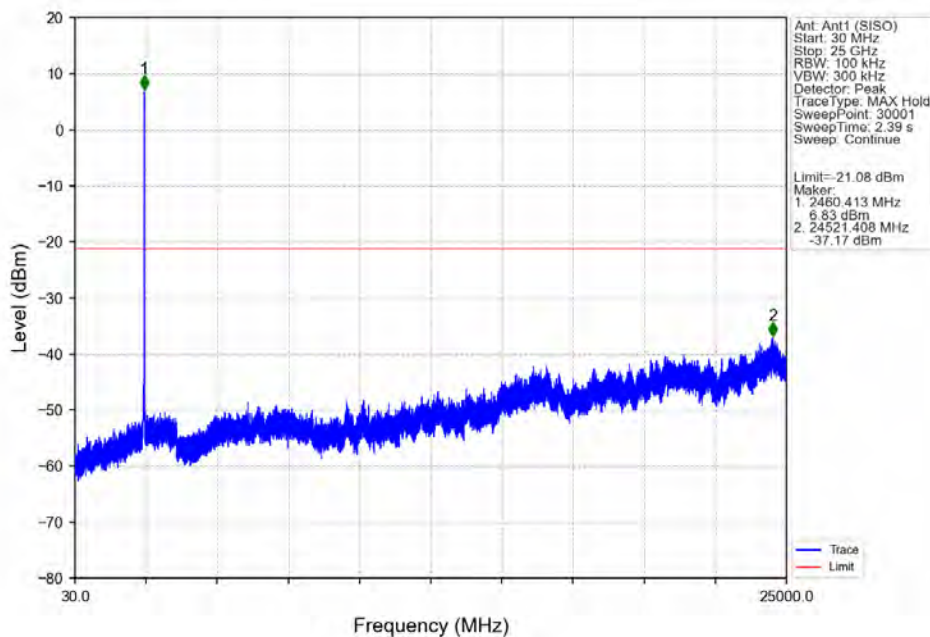
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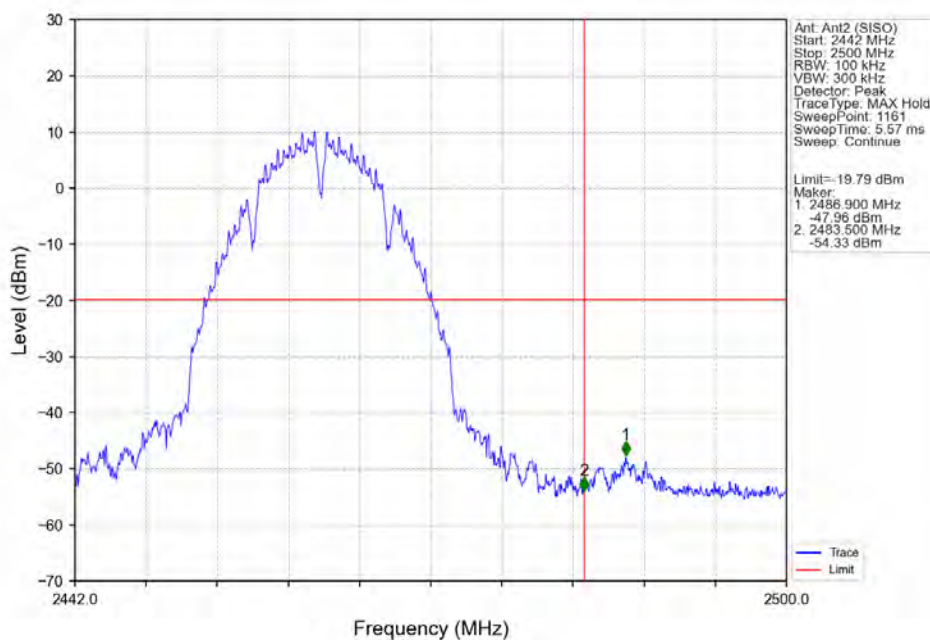
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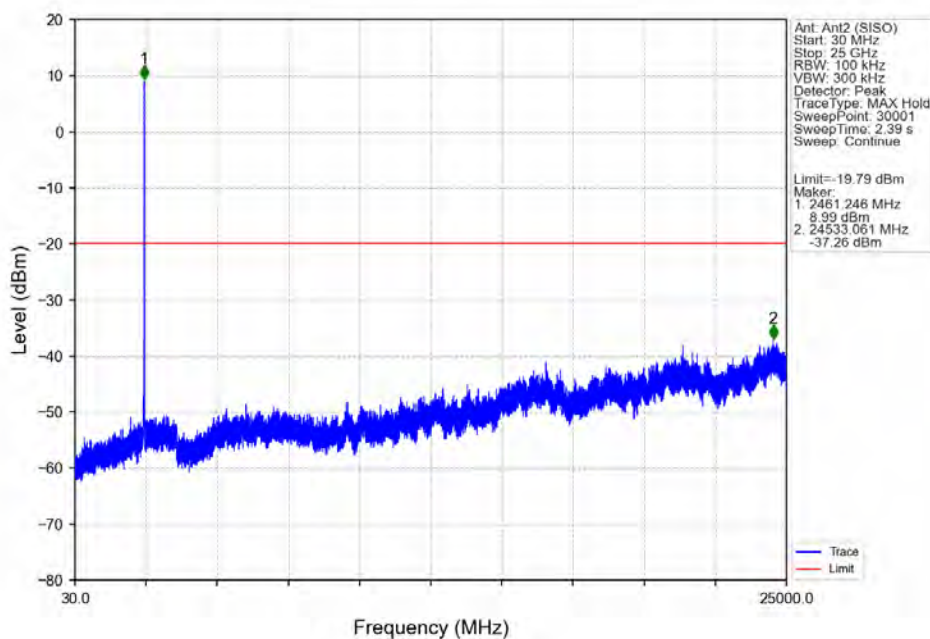
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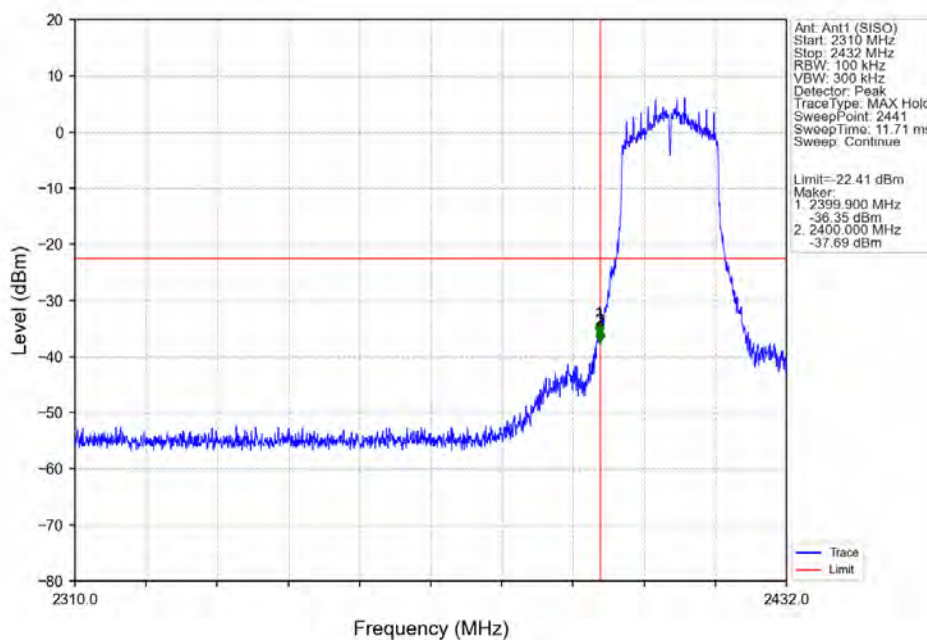
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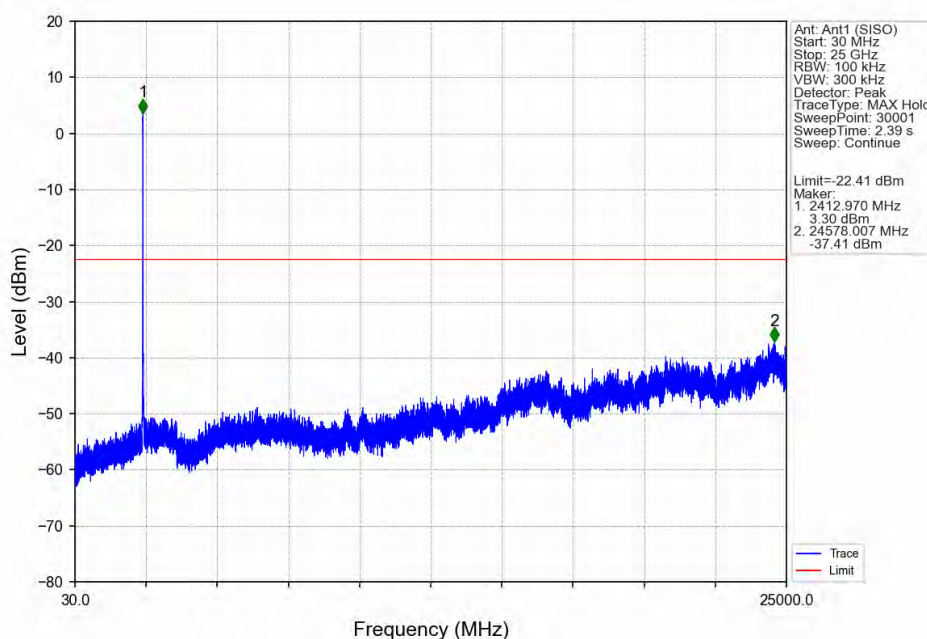
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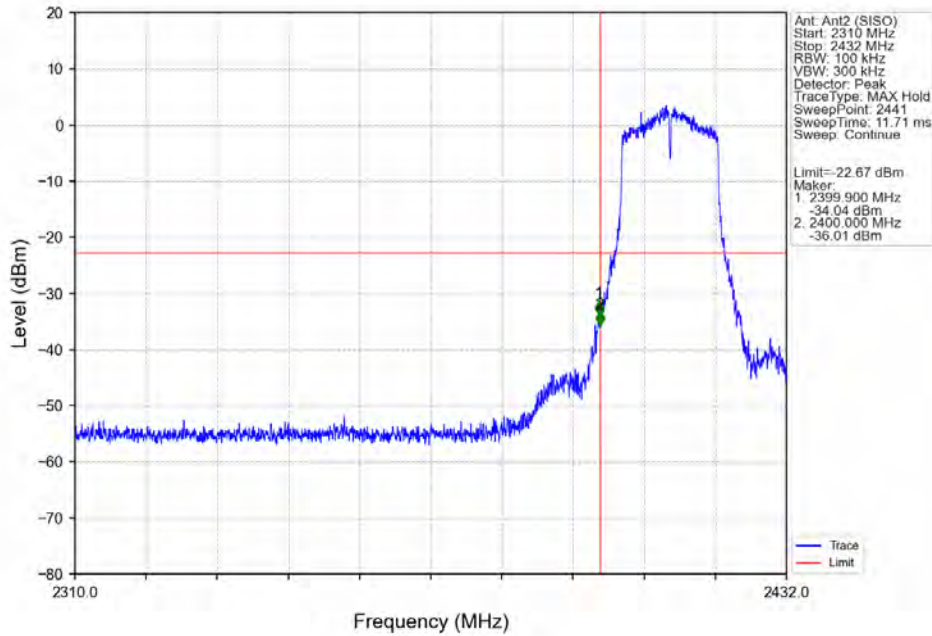
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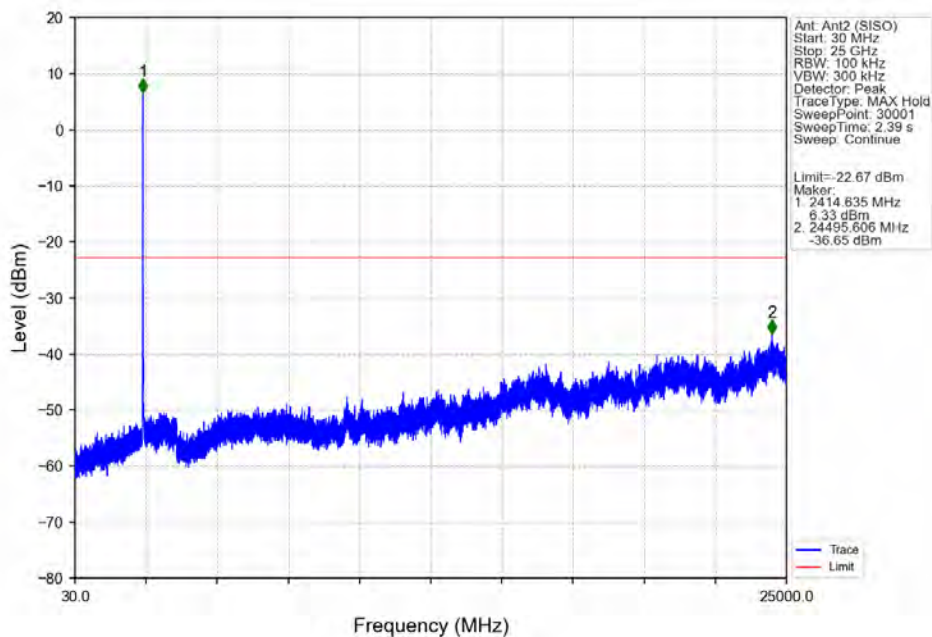
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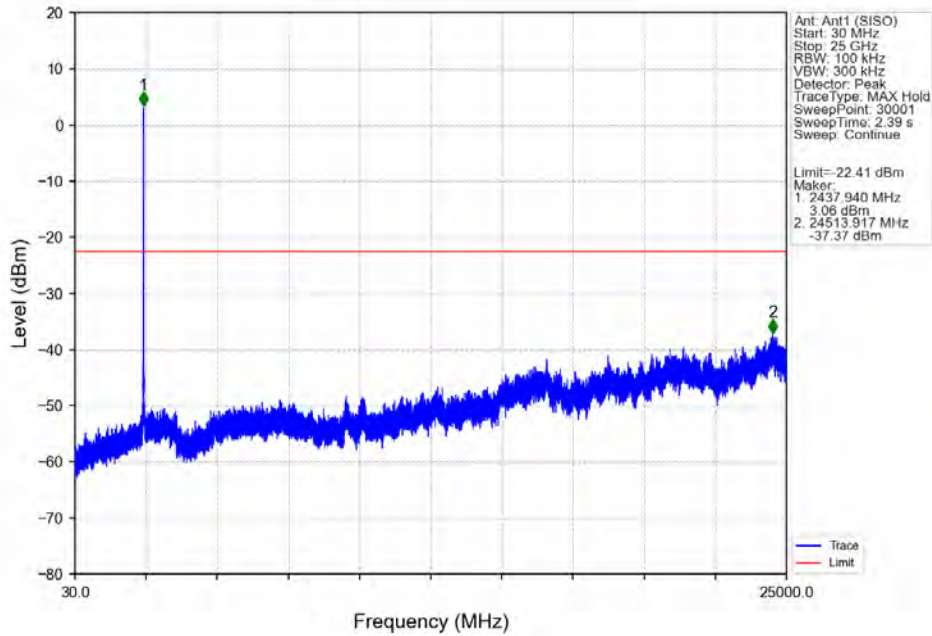
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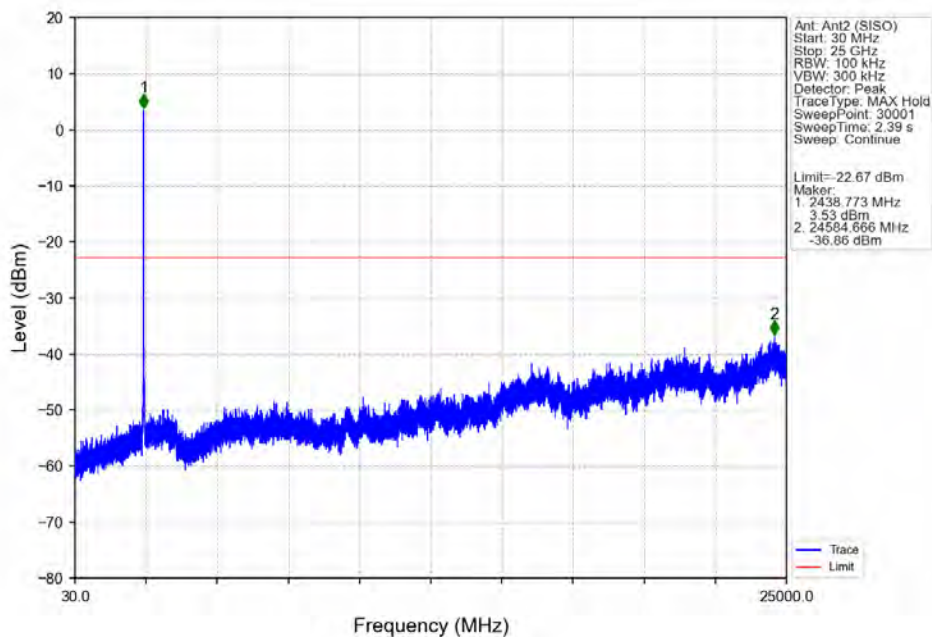
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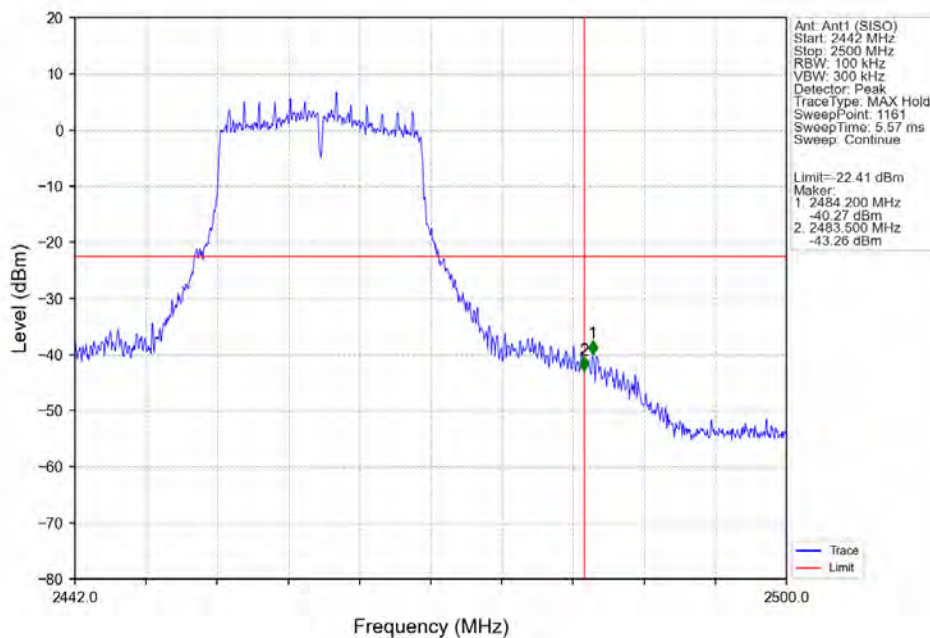
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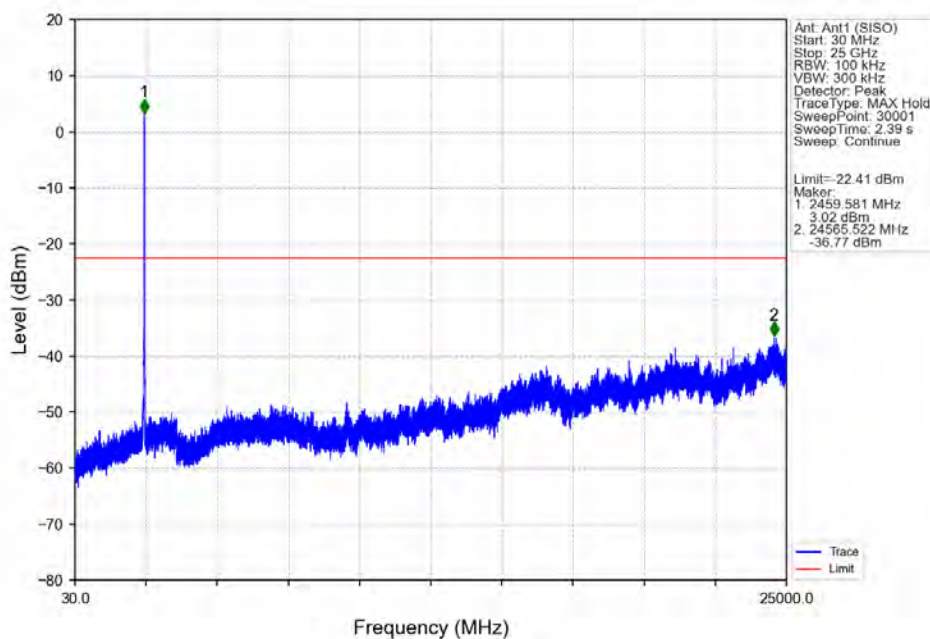
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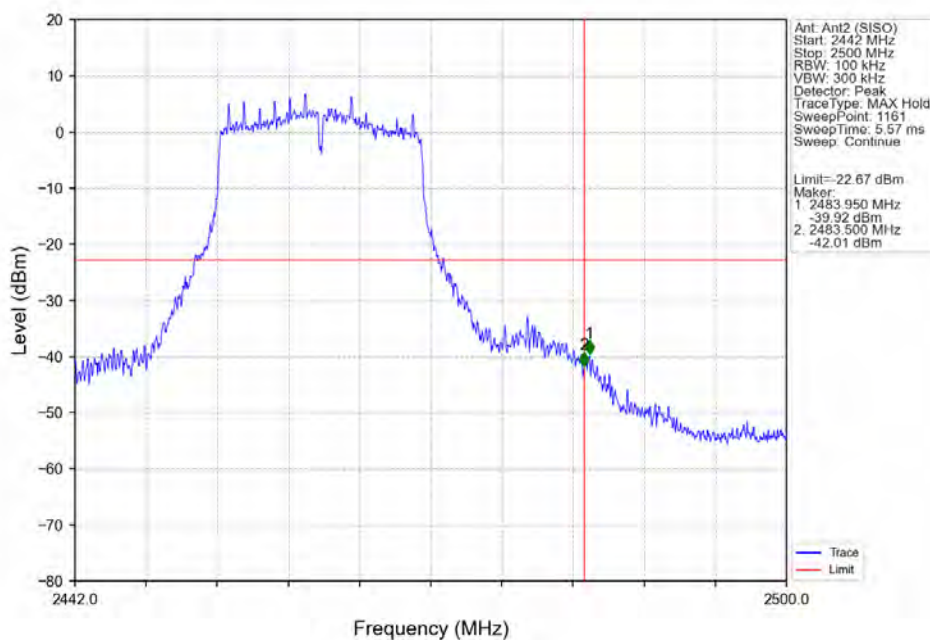
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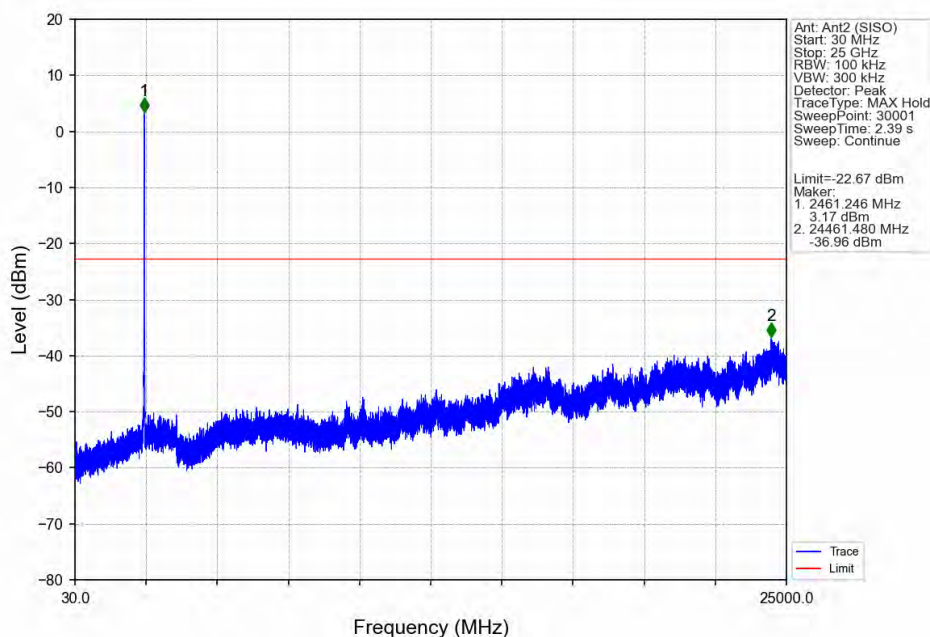
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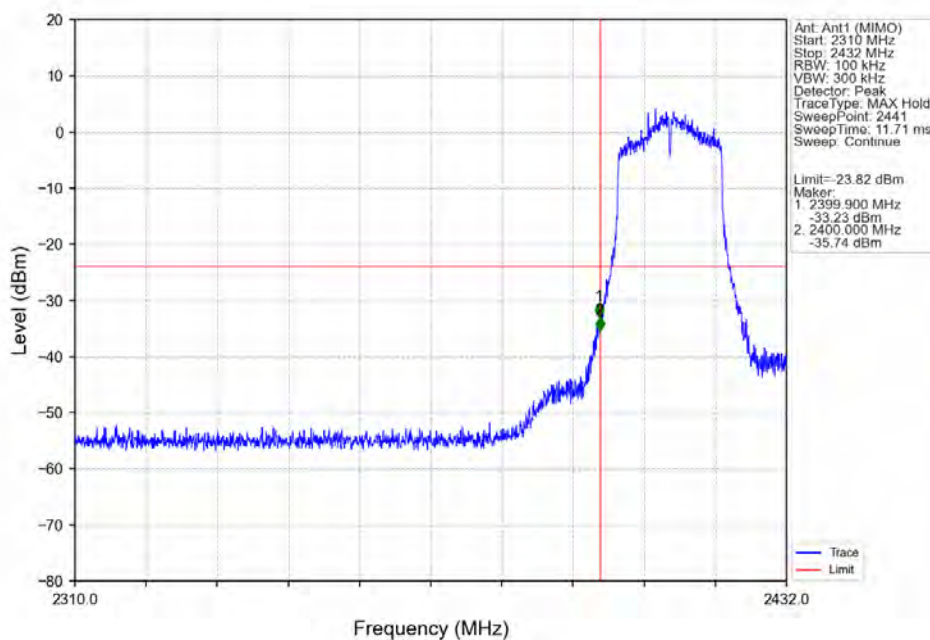
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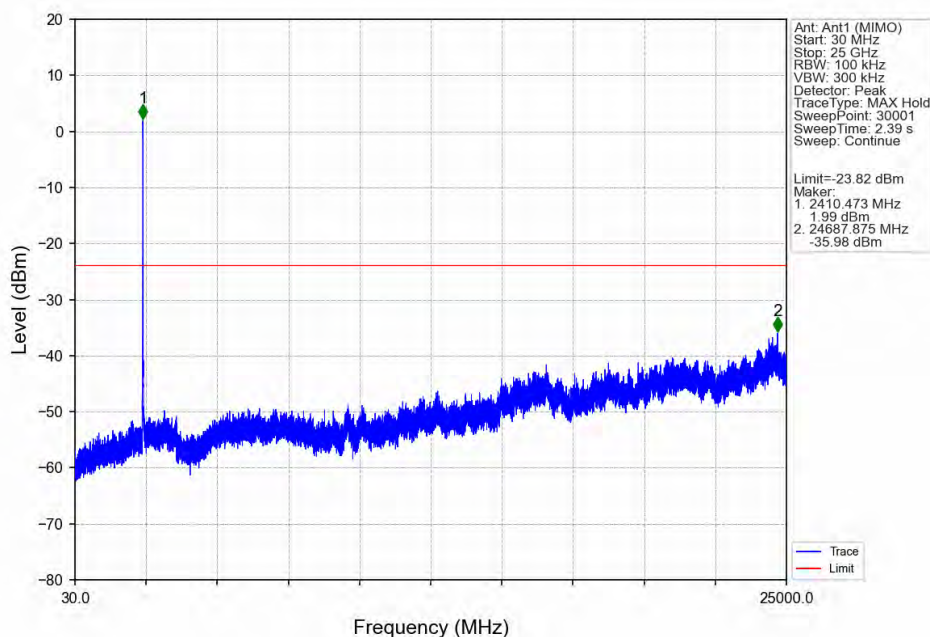
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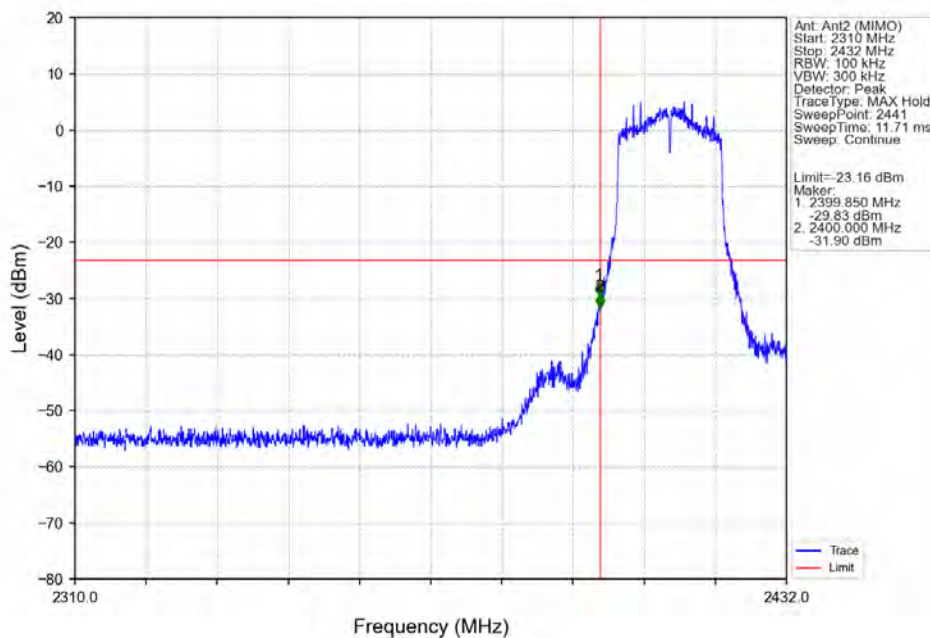
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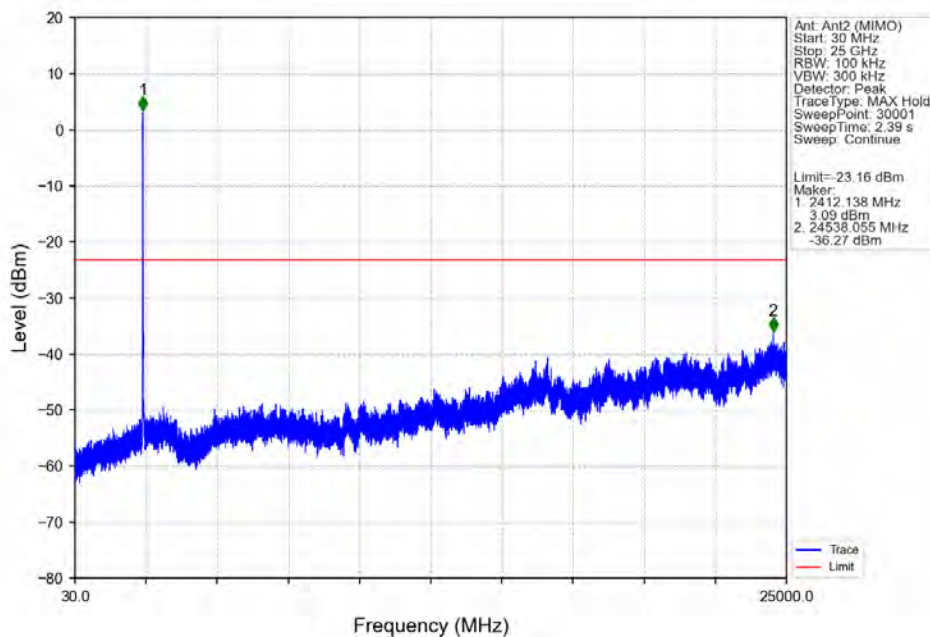
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802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



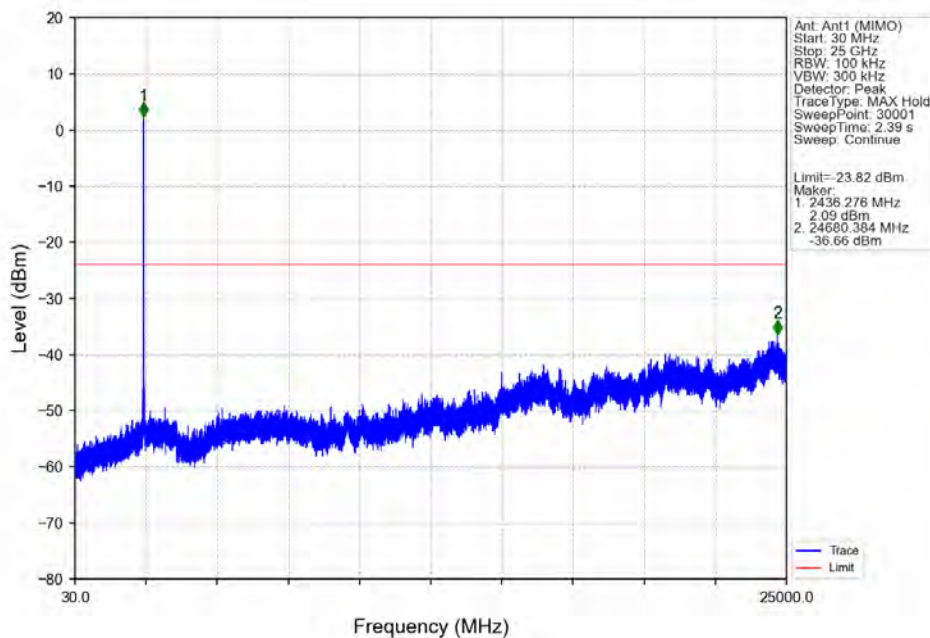
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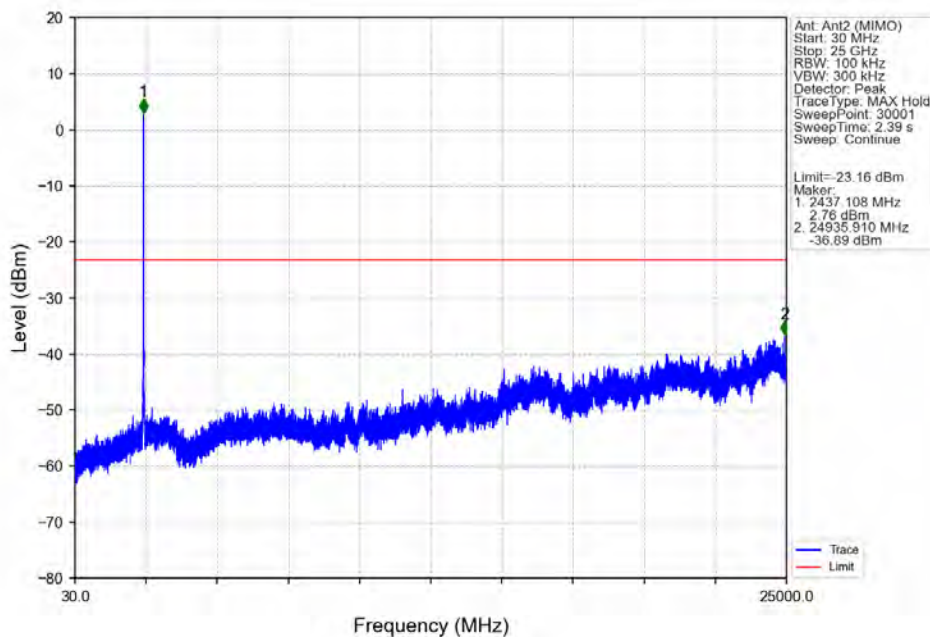
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802.11n(HT20) MCH 2437MHz Ant1 (MIMO) NTVN



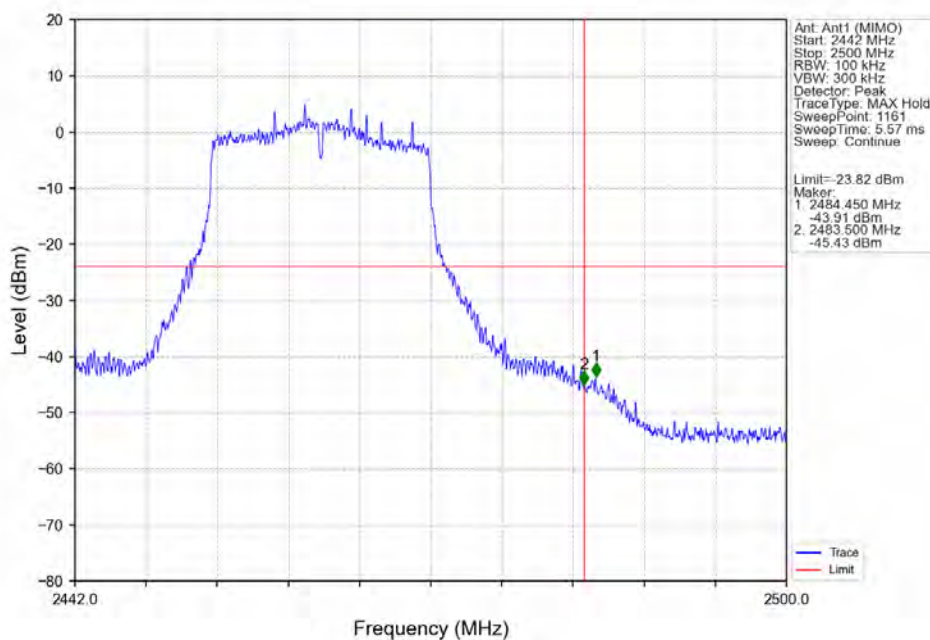
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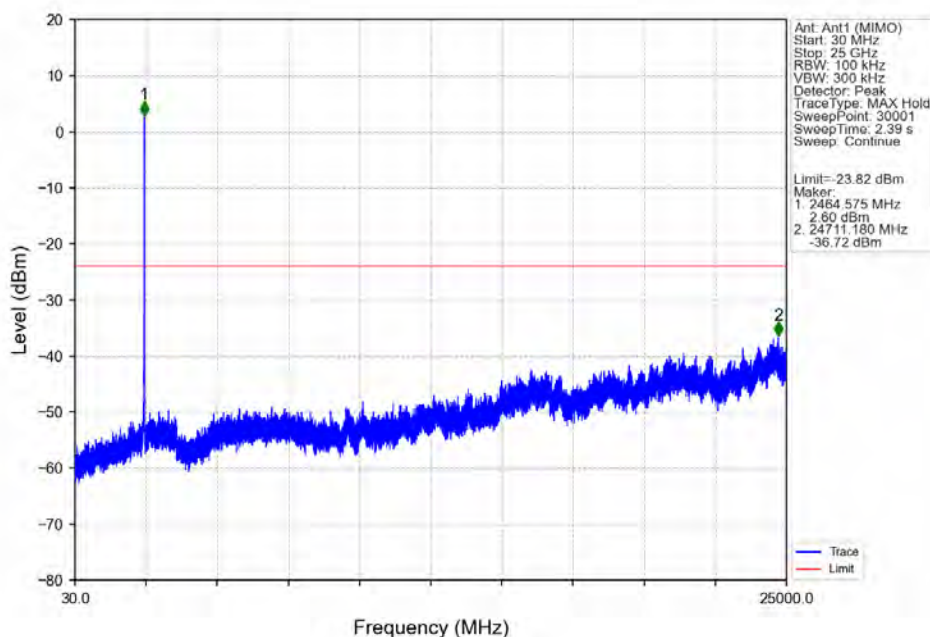
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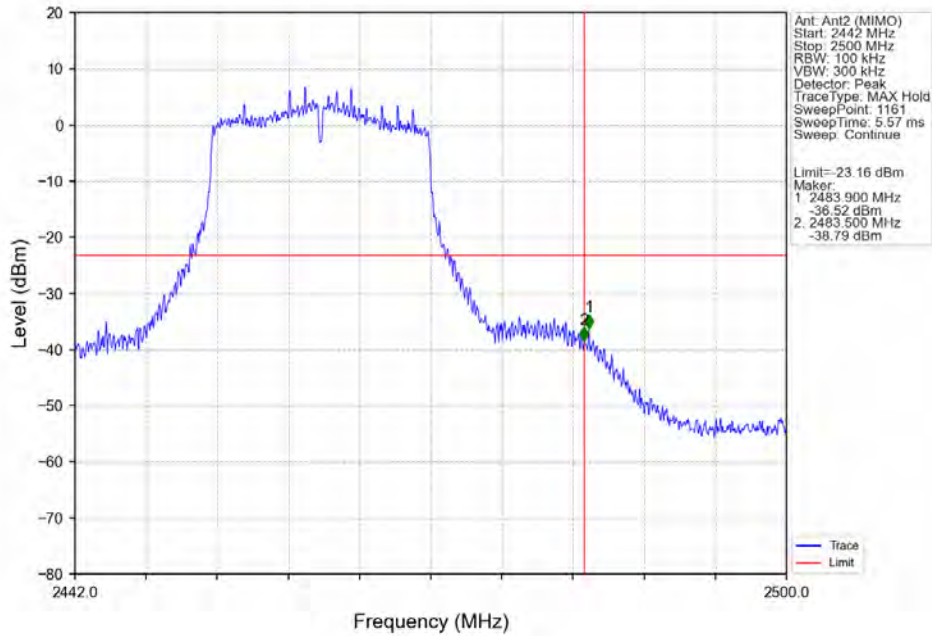
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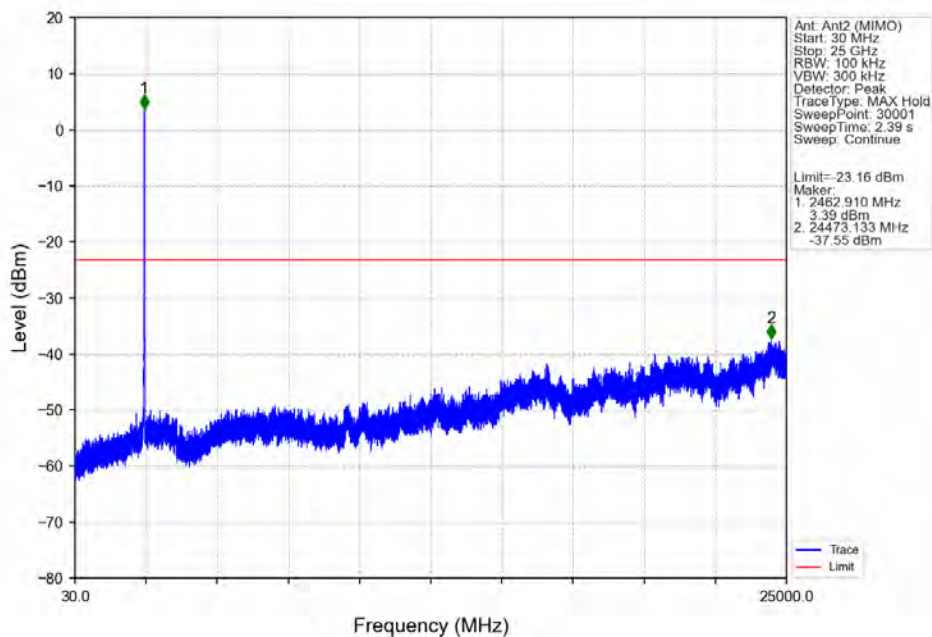
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802.11n(HT20) HCH 2462MHz Ant2 (MIMO) NTN



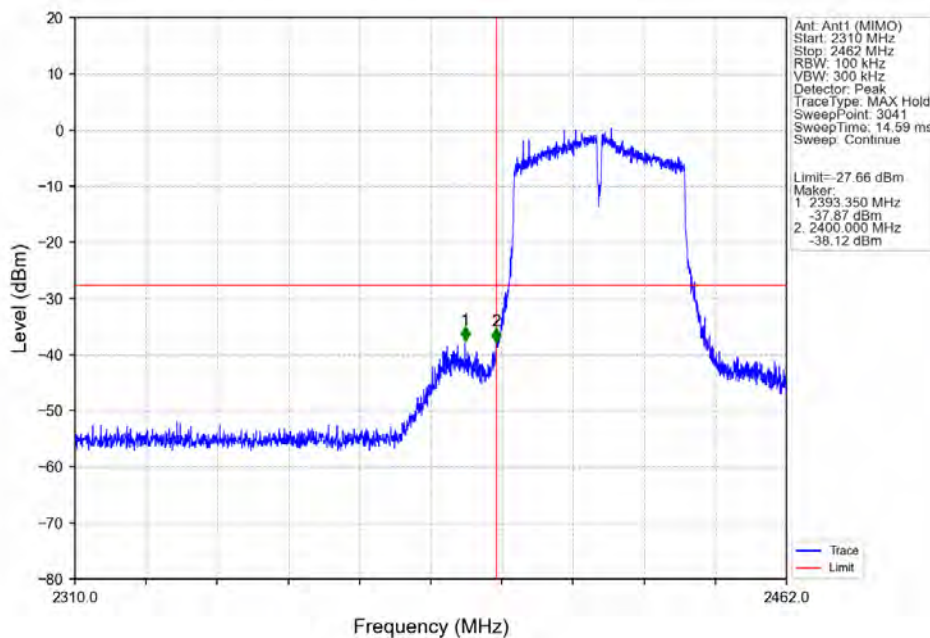
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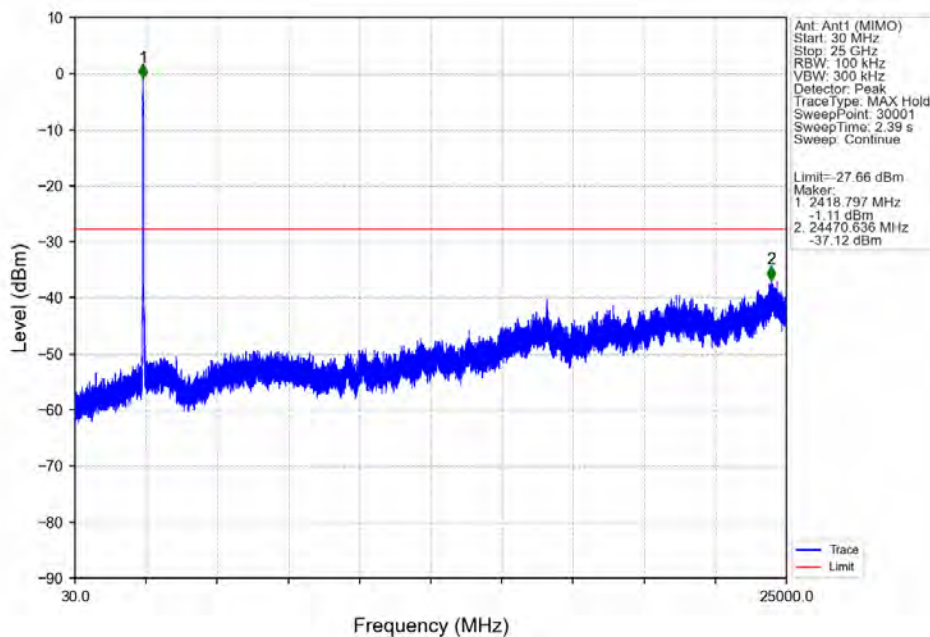
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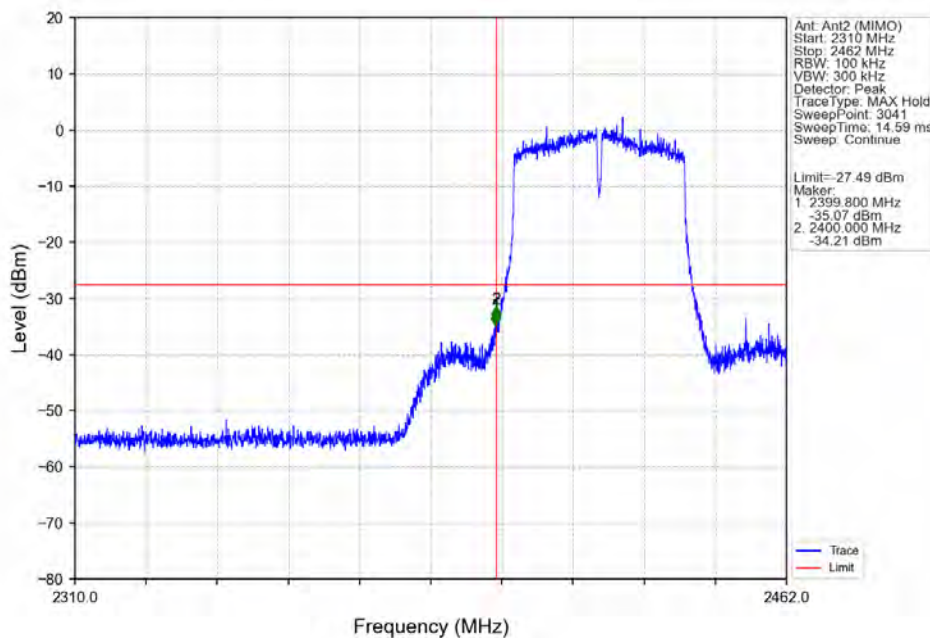
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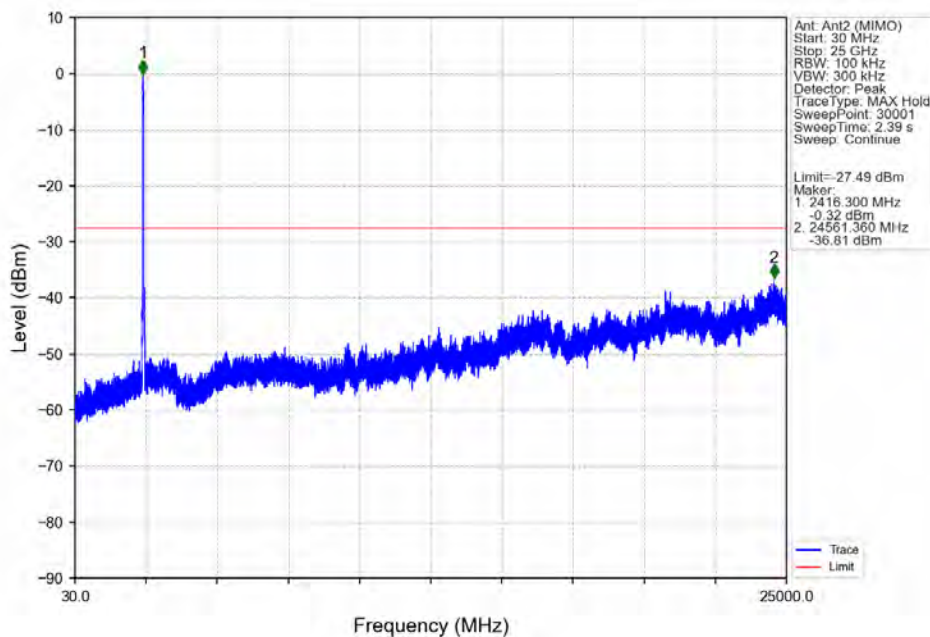
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802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



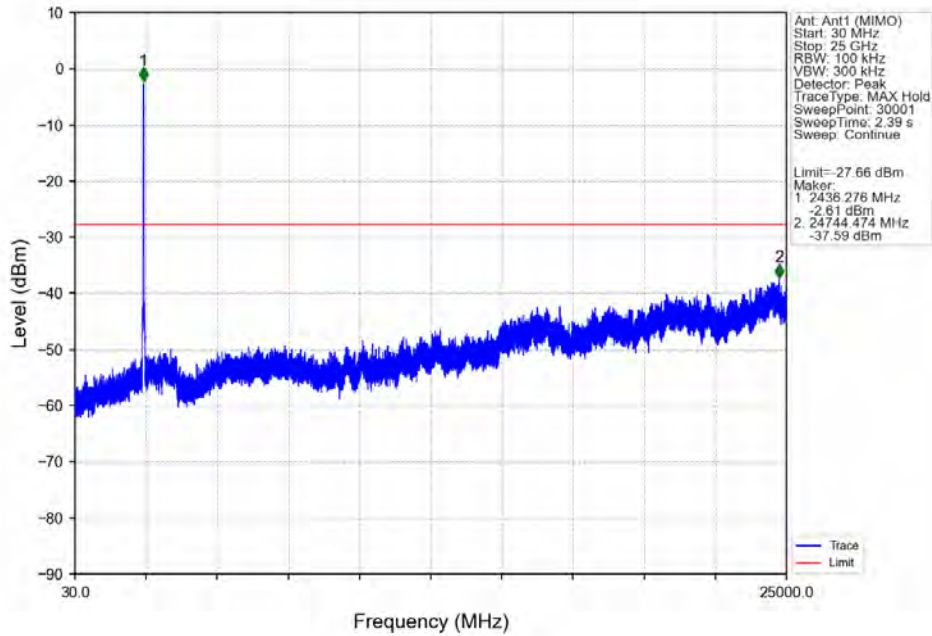
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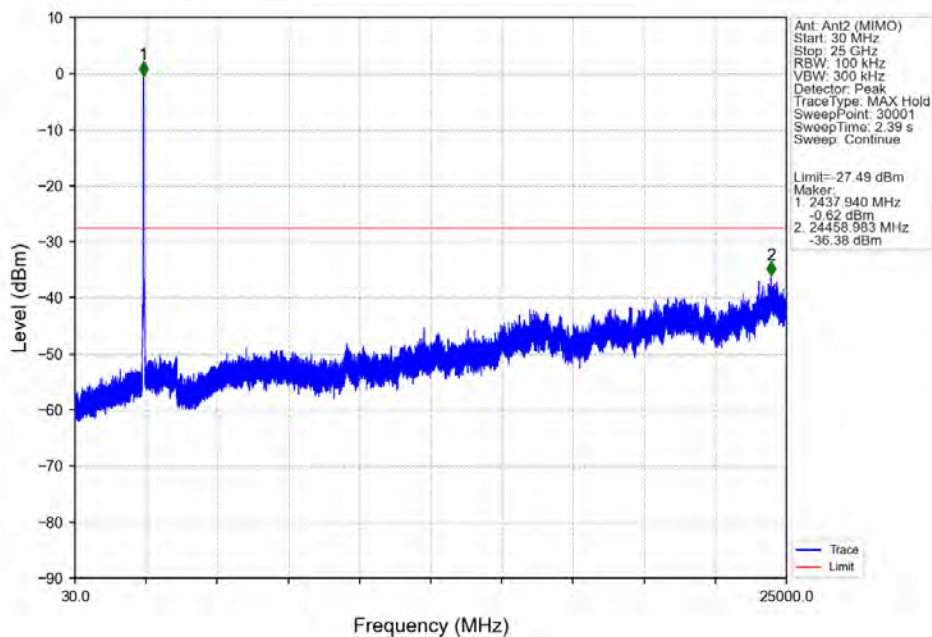
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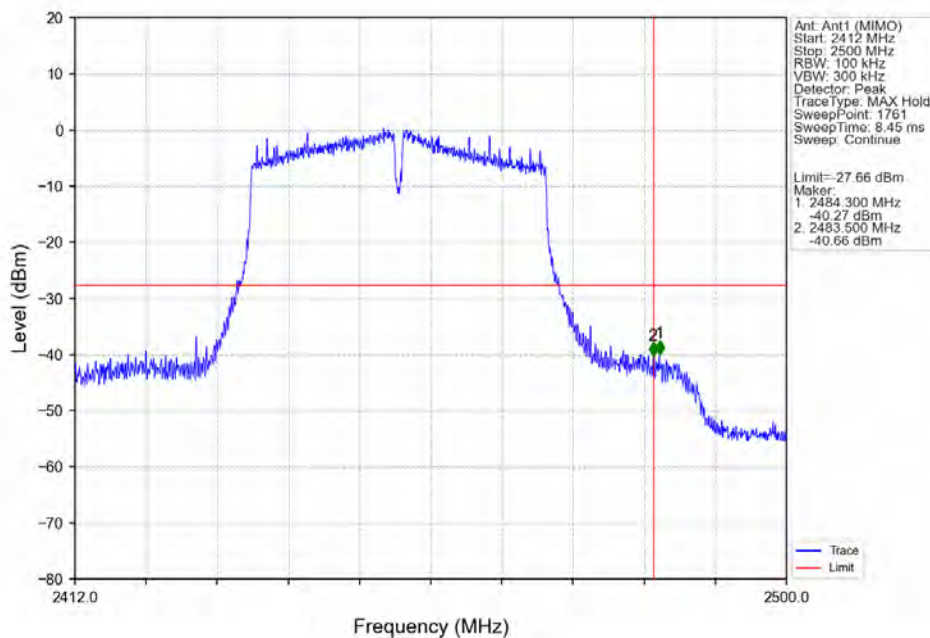
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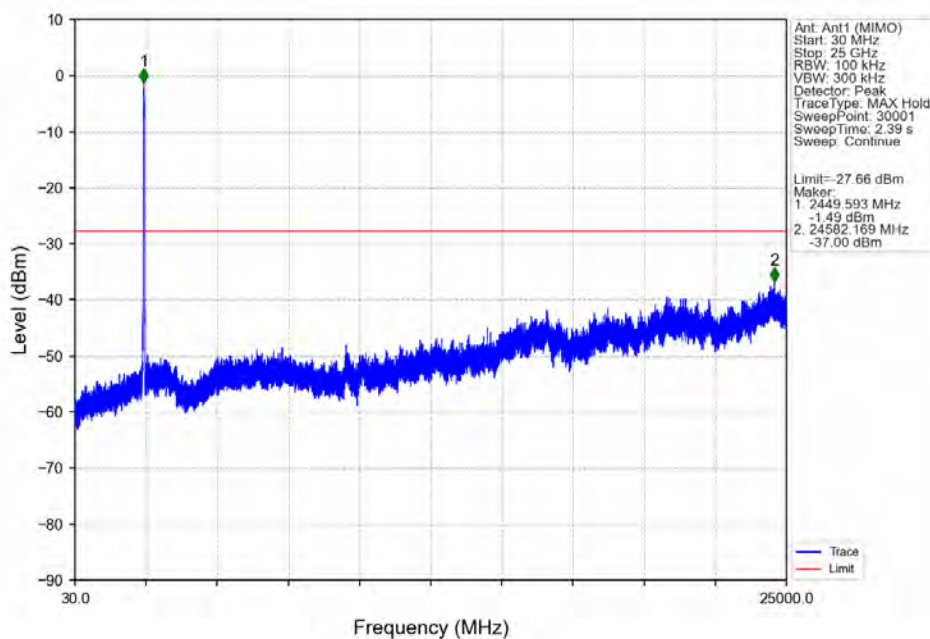
802.11n(HT40) MCH 2437MHz Ant2 (MIMO) NTVN



802.11n(HT40) HCH 2452MHz Ant1 (MIMO) NTVN



802.11n(HT40) HCH 2452MHz Ant1 (MIMO) NTVN



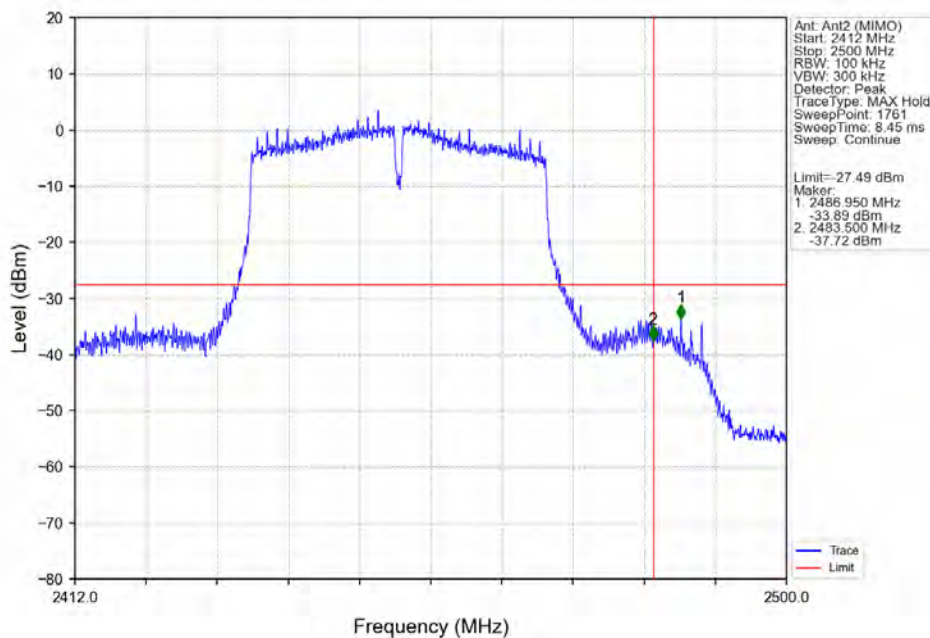
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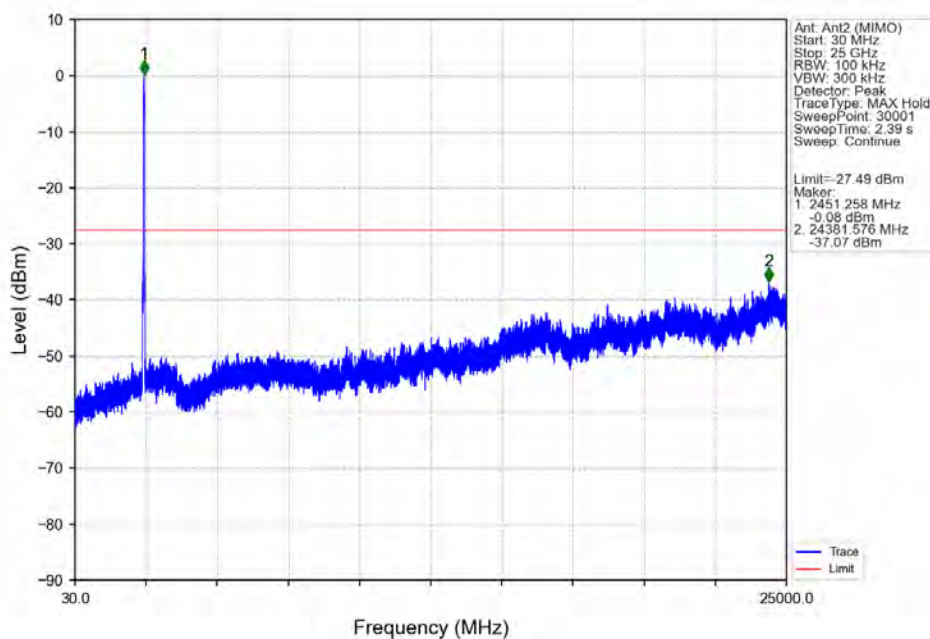
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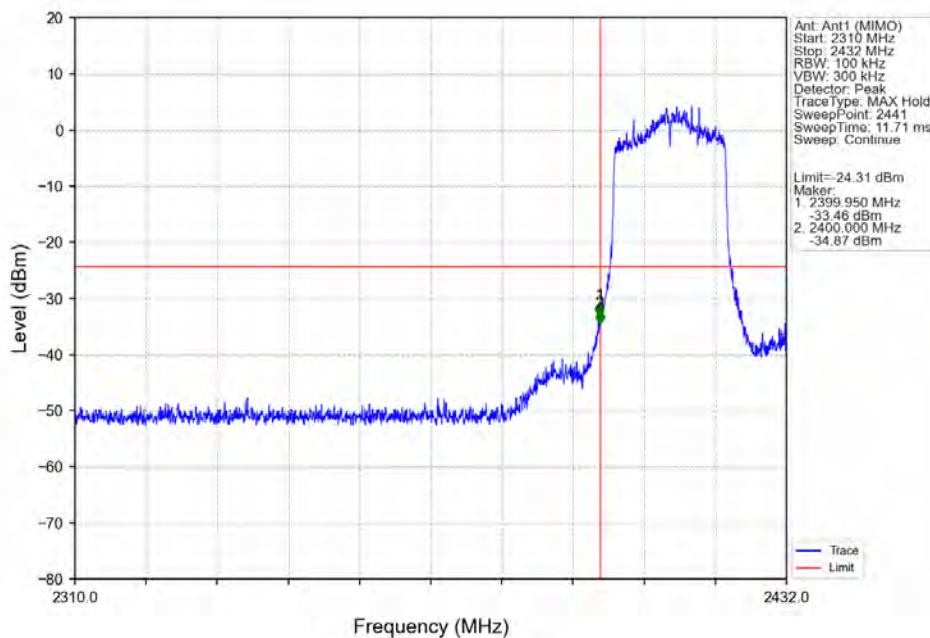
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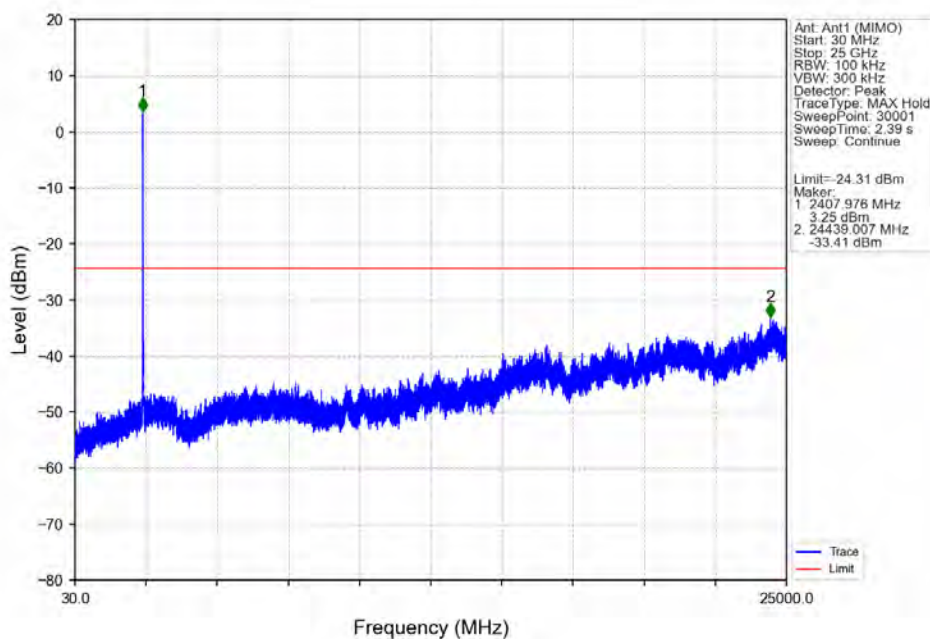
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802.11ax(HEW20) LCH 2412MHz SU / Ant1 (MIMO) NTNV



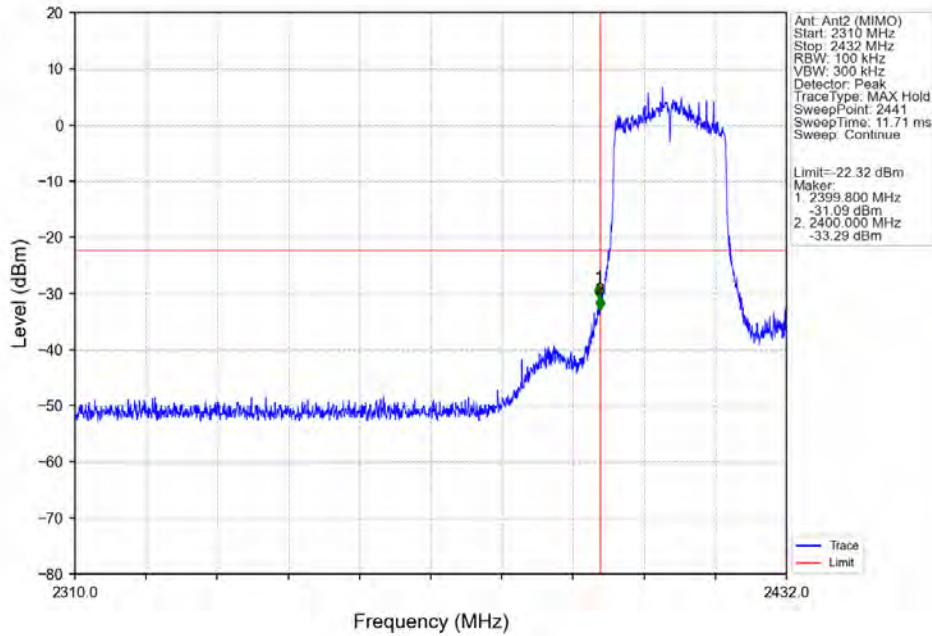
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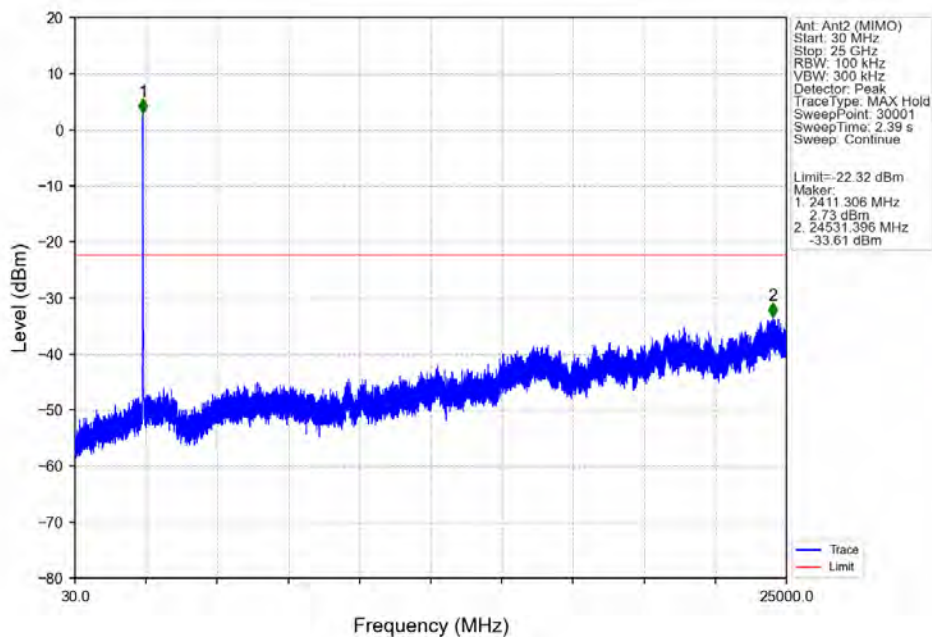
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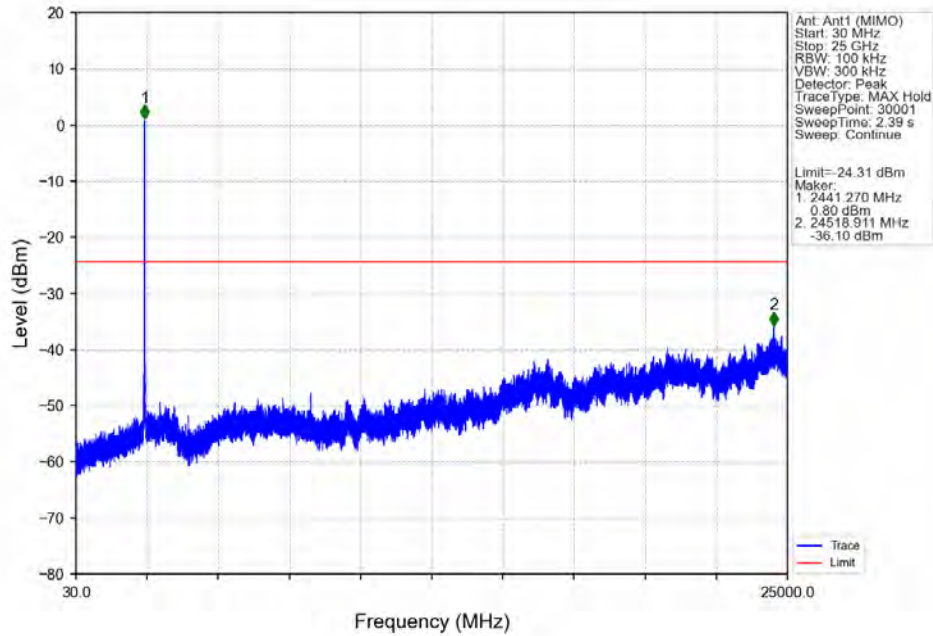
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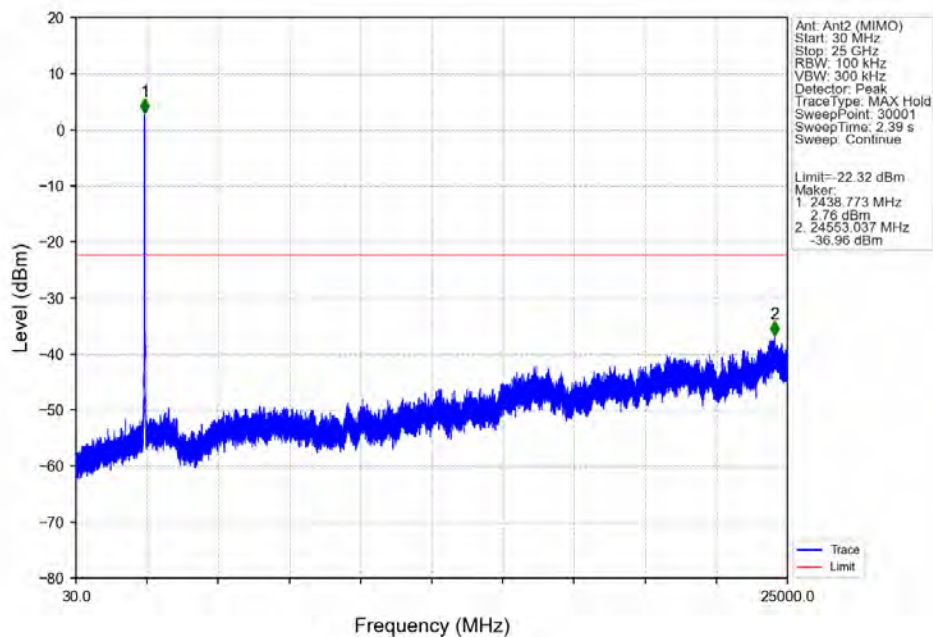
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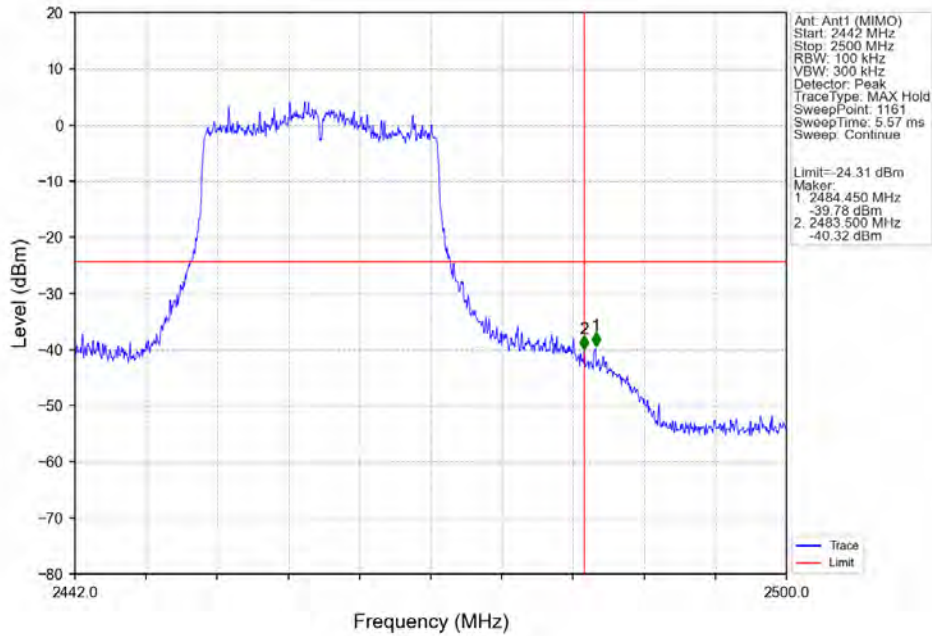
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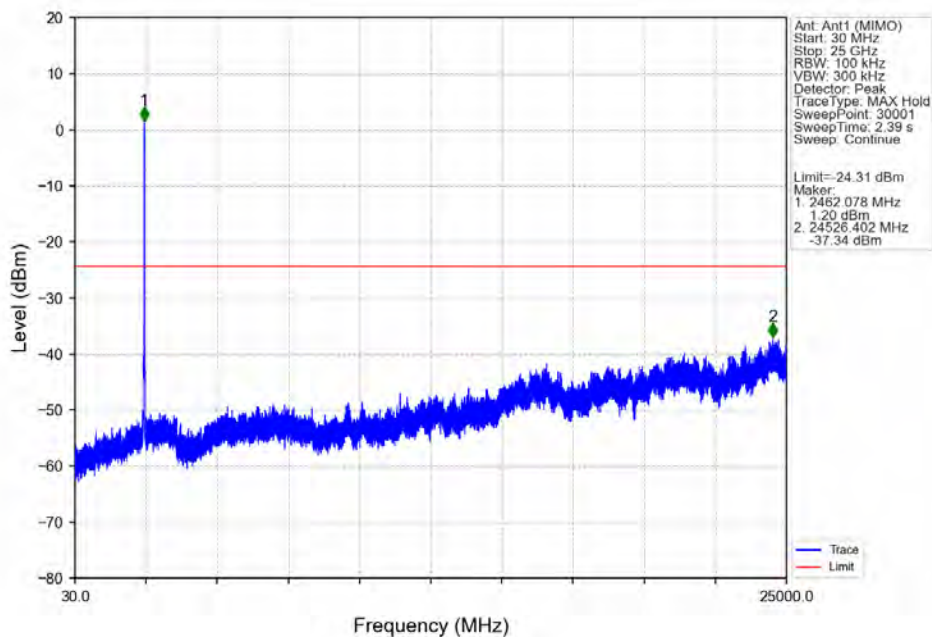
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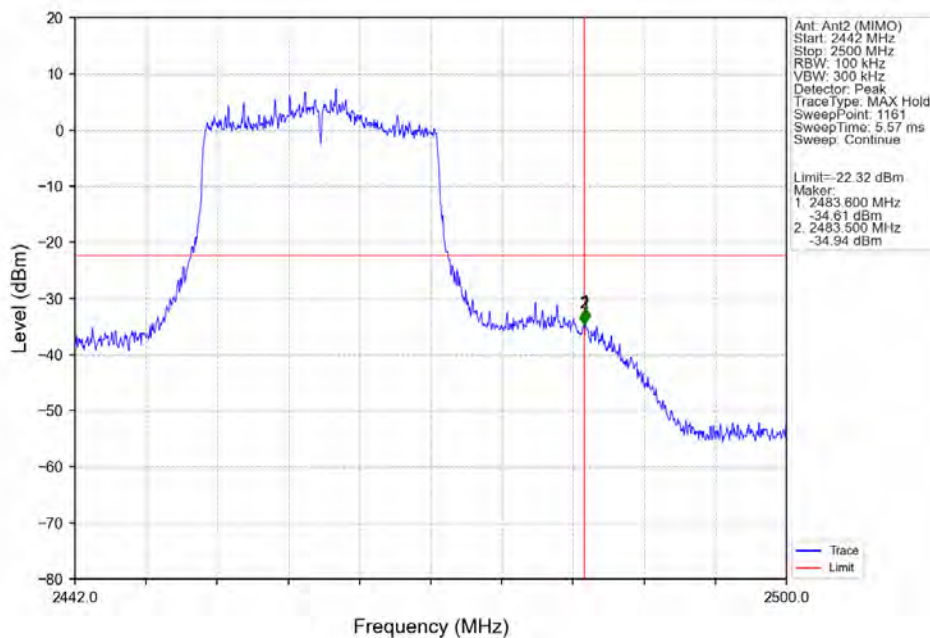
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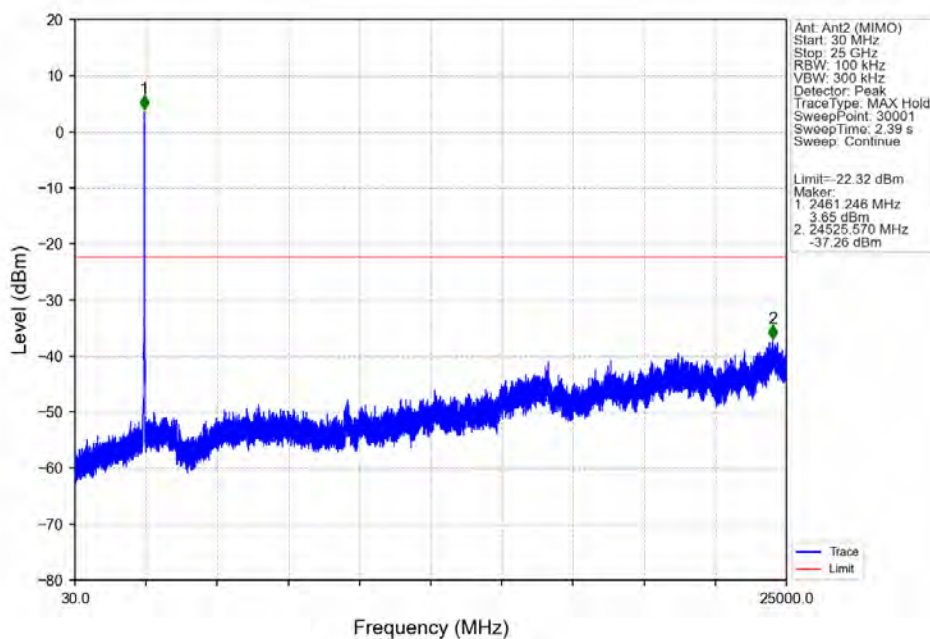
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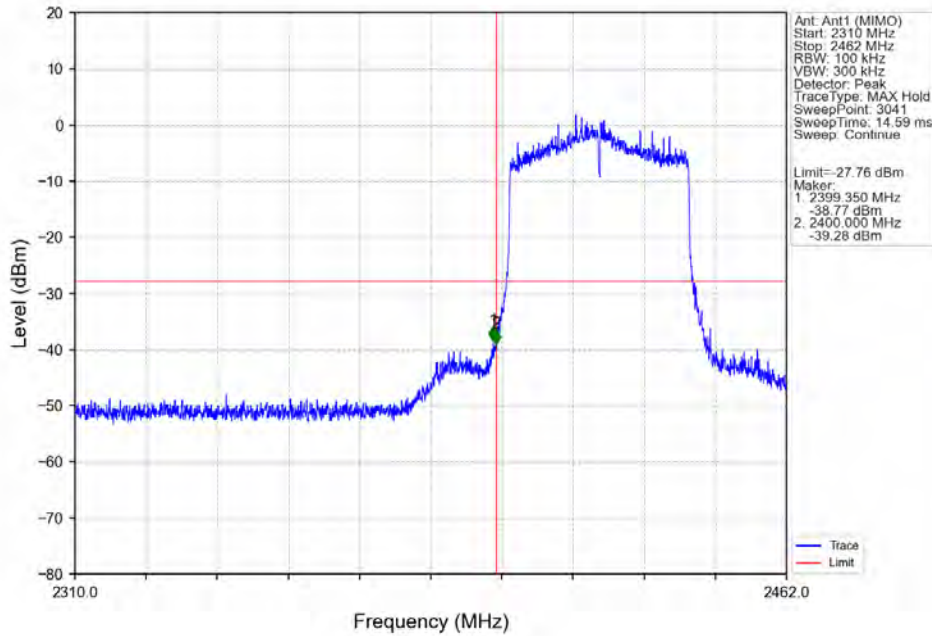
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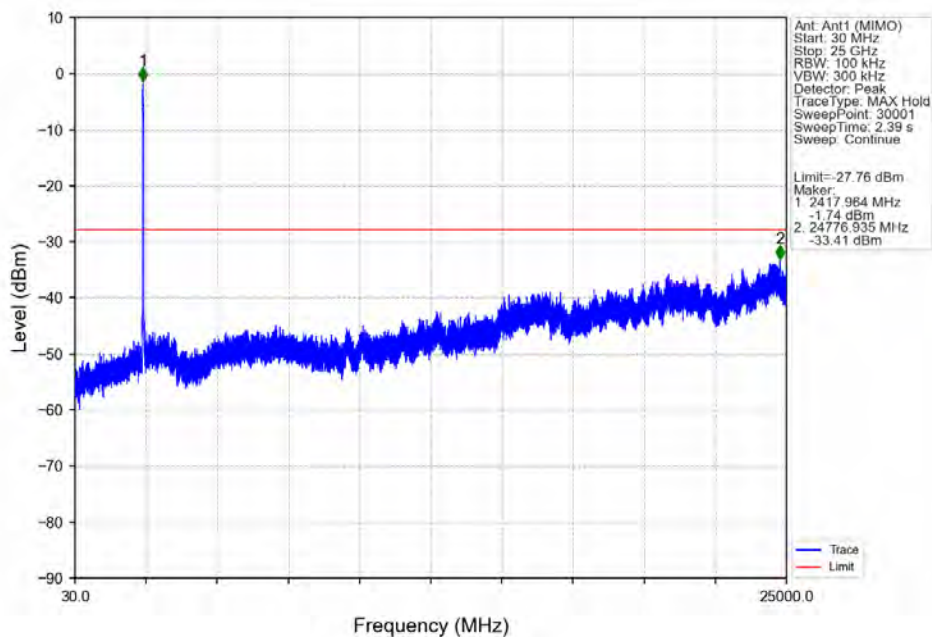
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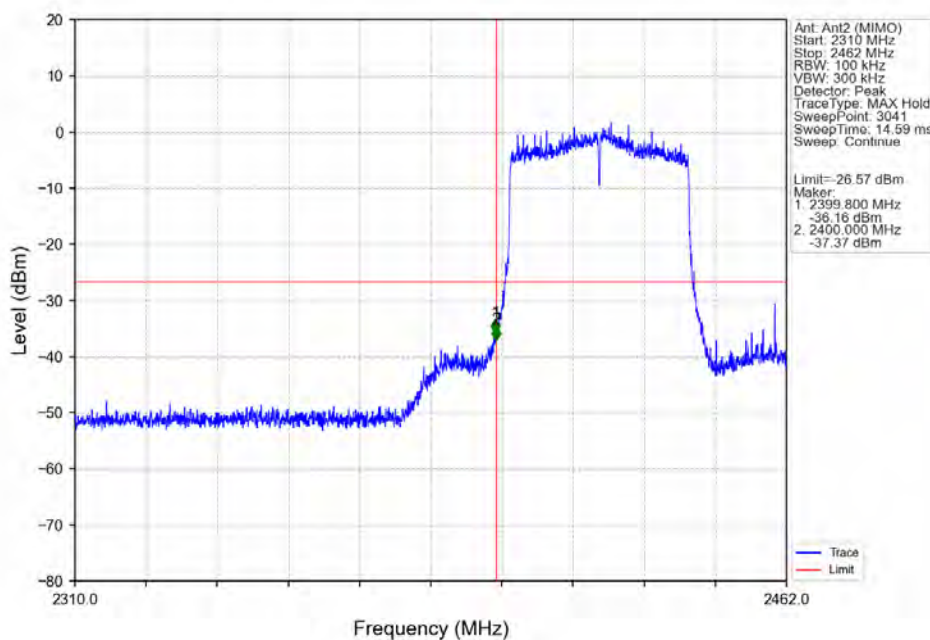
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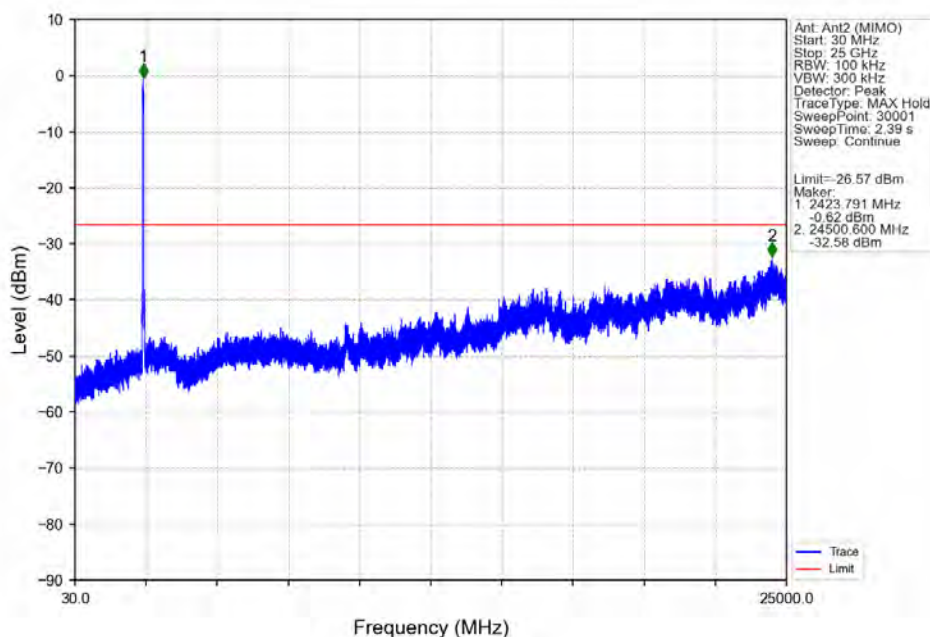
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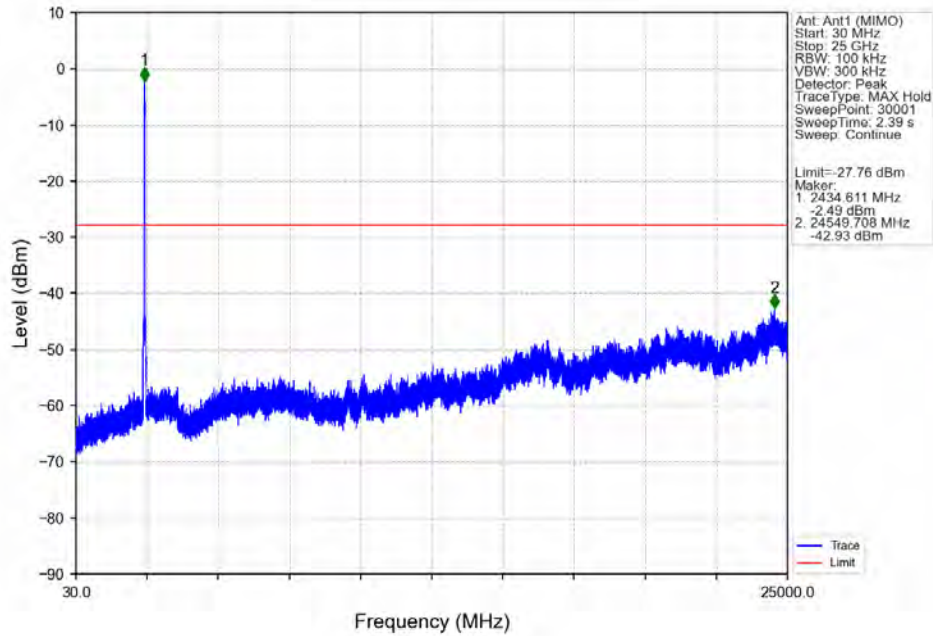
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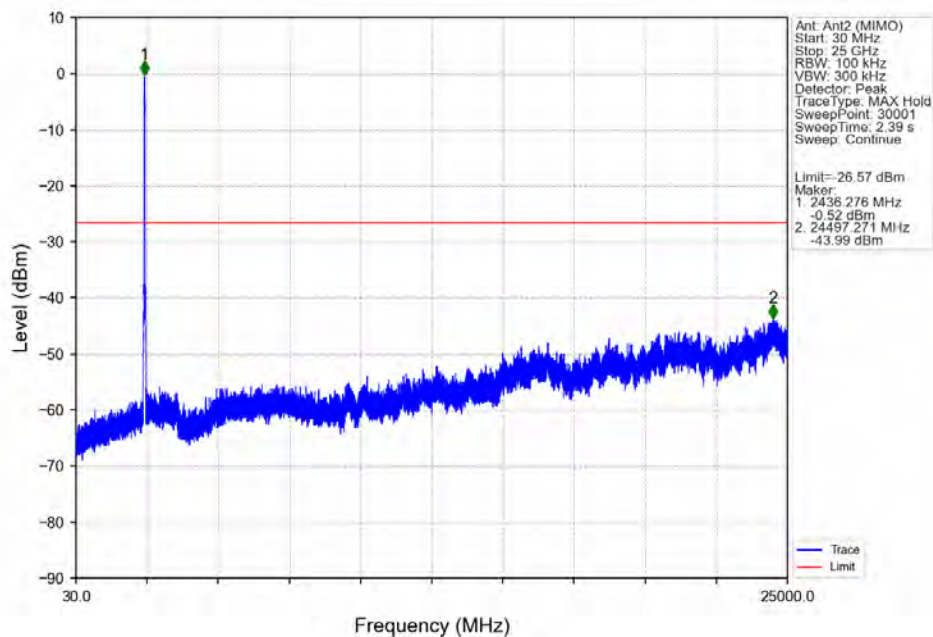
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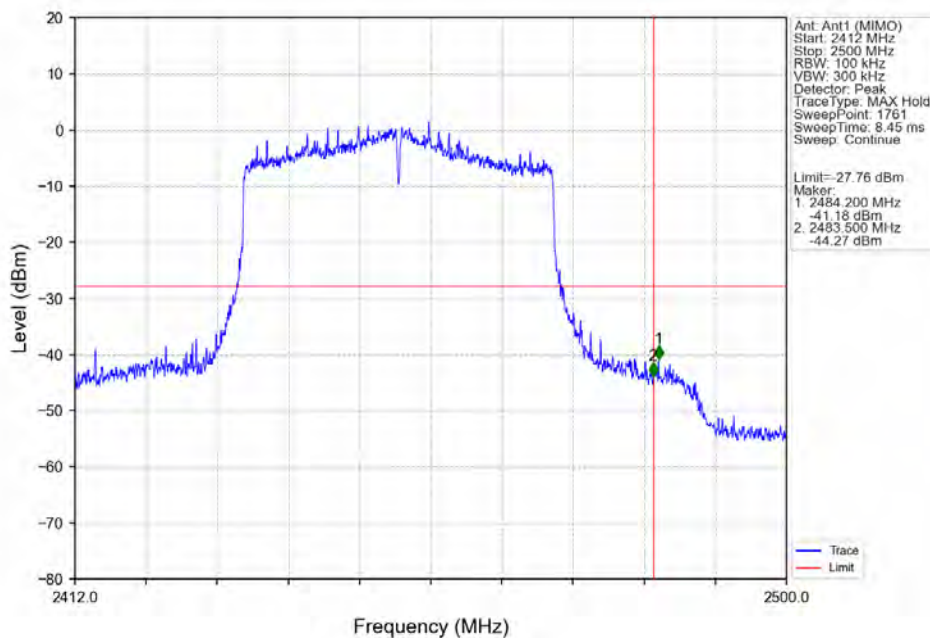
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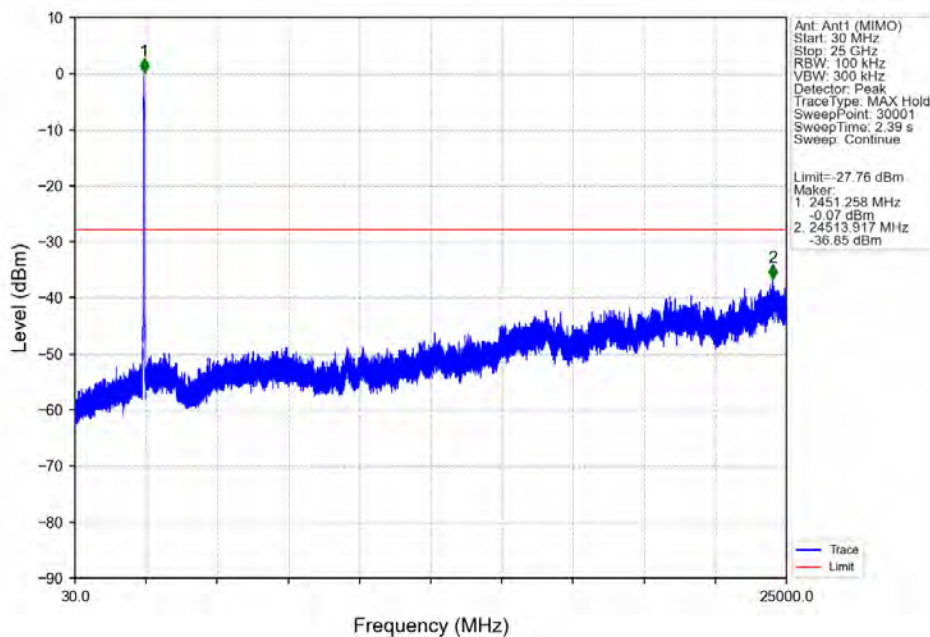
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802.11ax(HEW40) HCH 2452MHz SU / Ant1 (MIMO) NTNv



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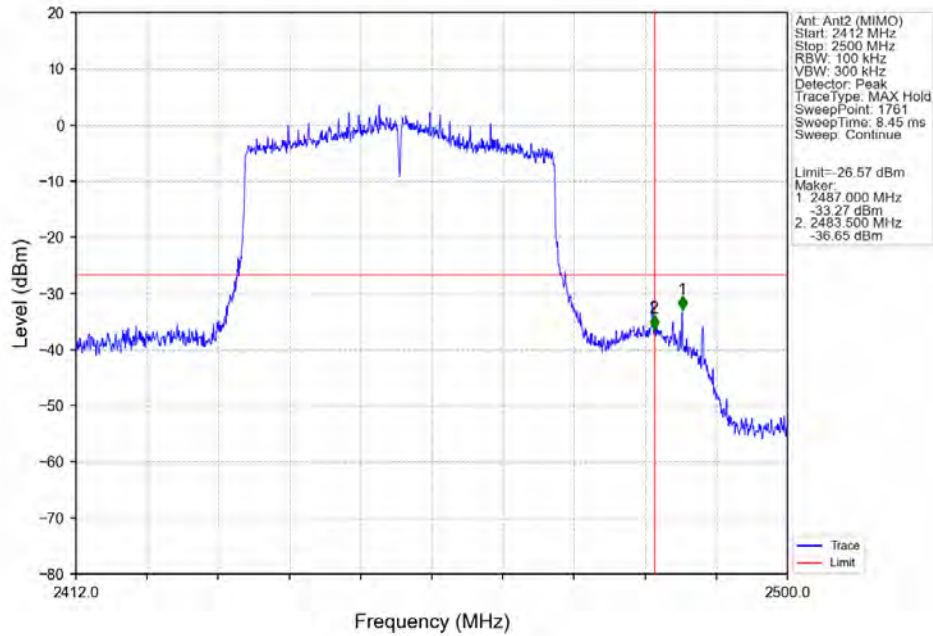
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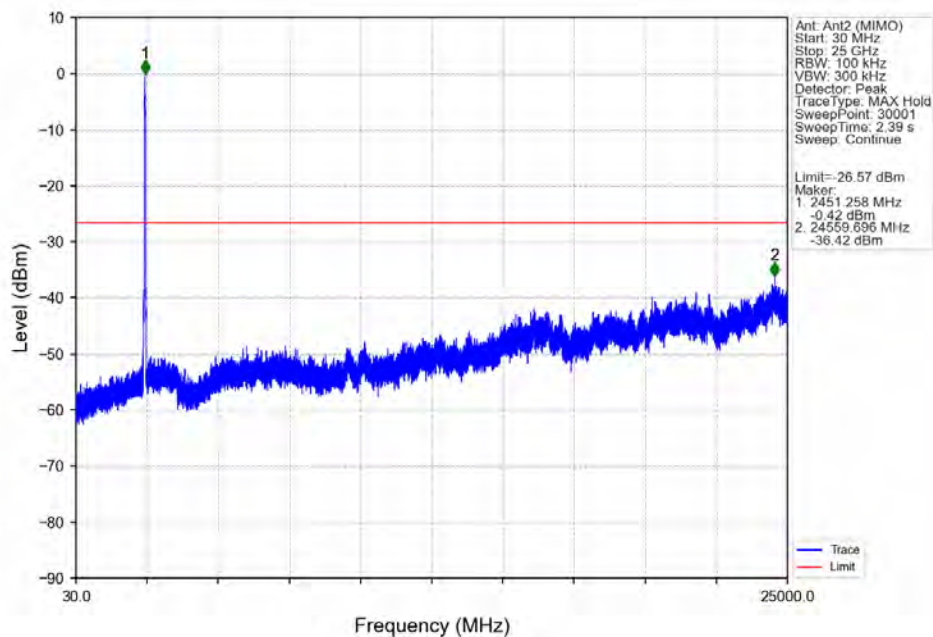
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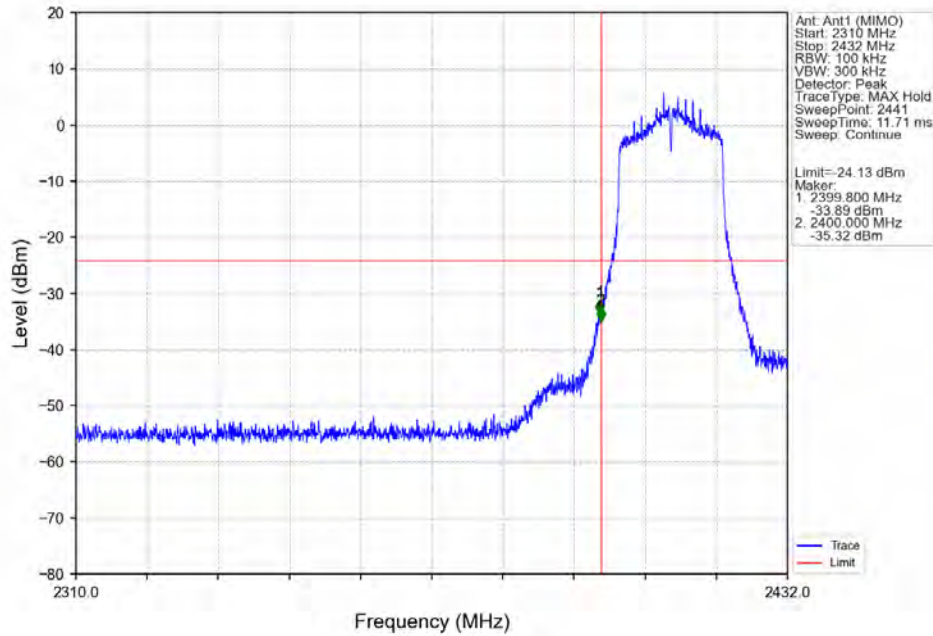
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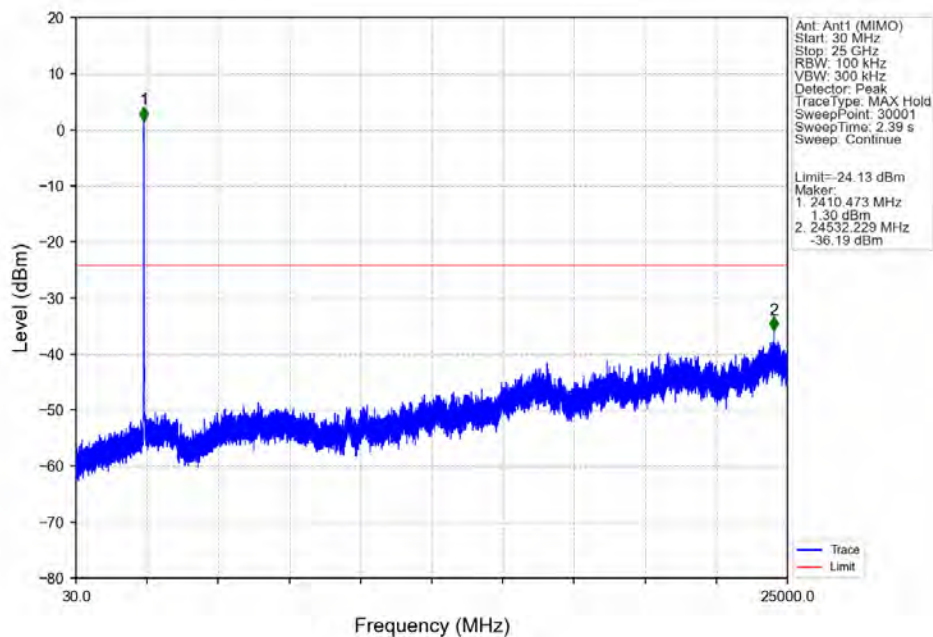
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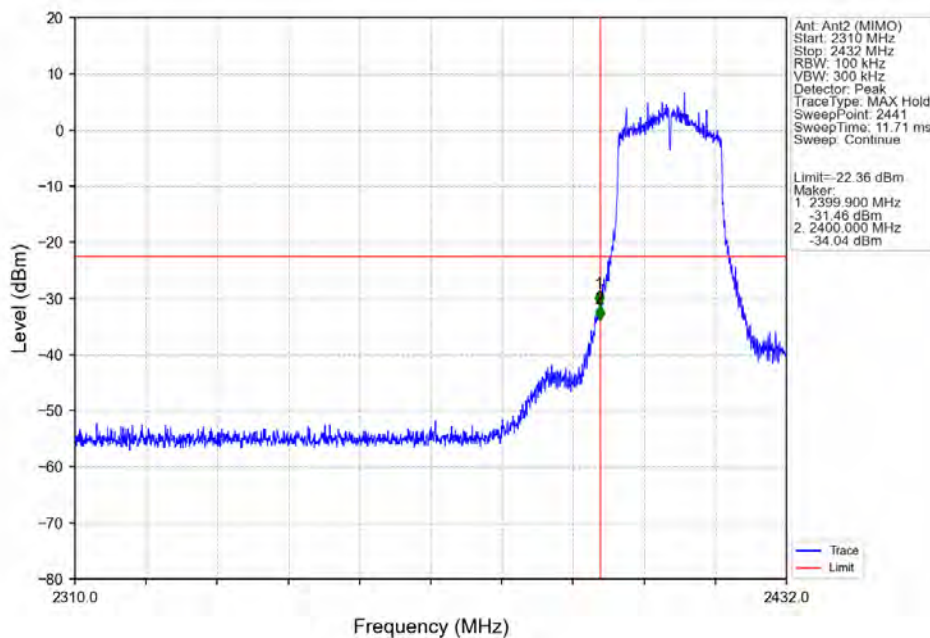
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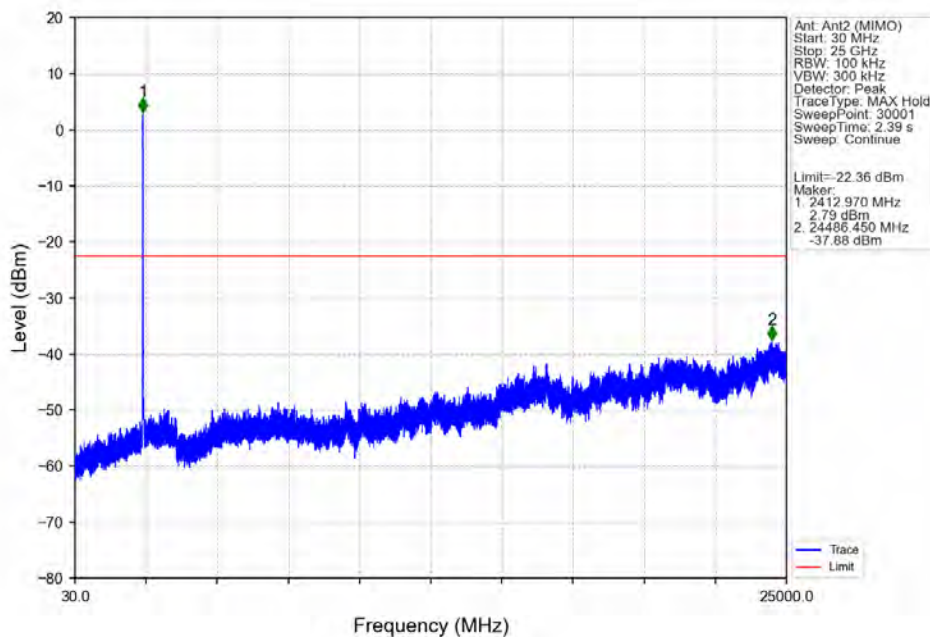
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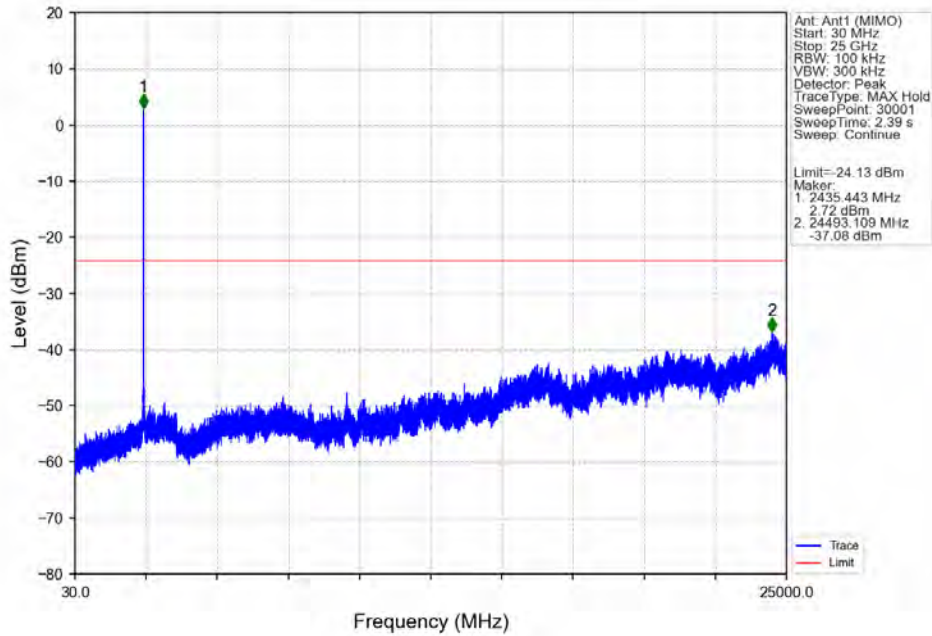
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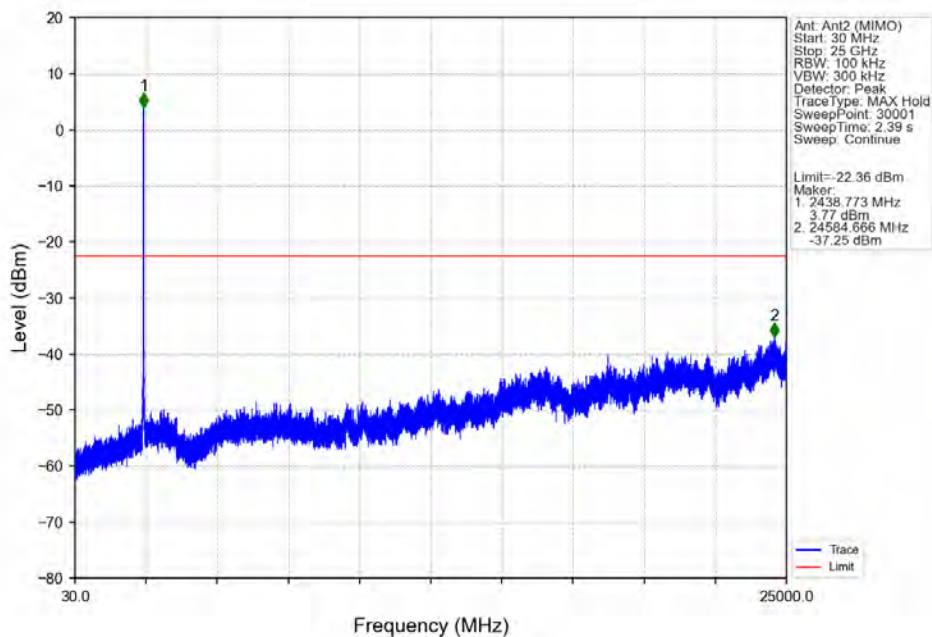
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802.11ac(VHT20) MCH_2437MHz_Ant1 (MIMO) NTN



802.11ac(VHT20) MCH_2437MHz_Ant2 (MIMO) NTN



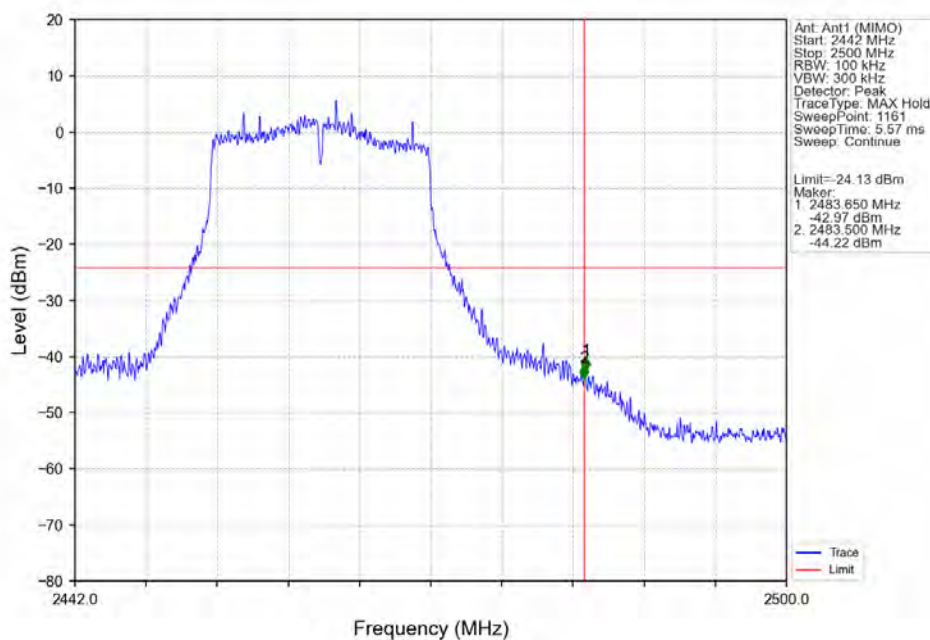
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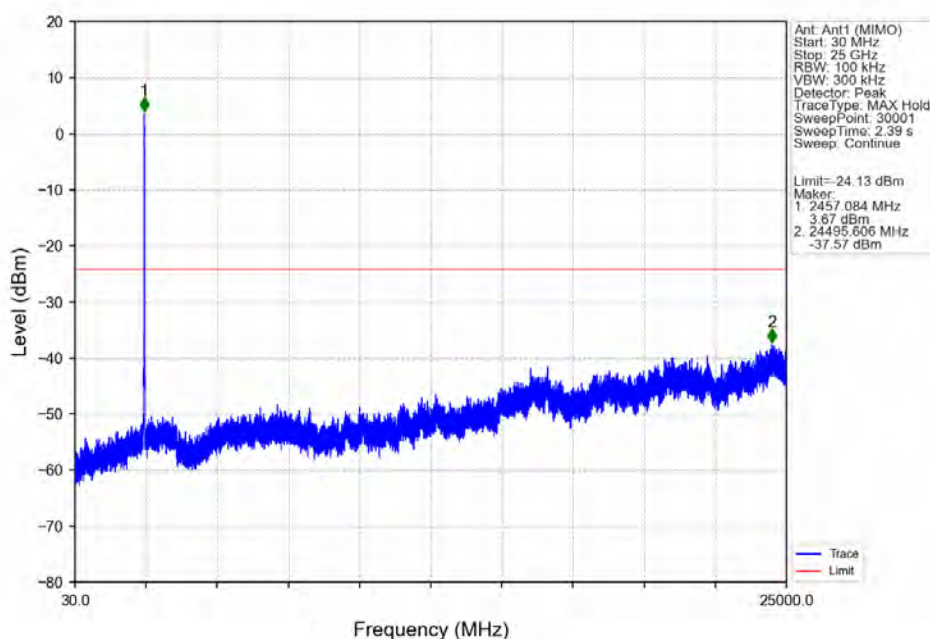
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802.11ac(VHT20) HCH 2462MHz Ant1 (MIMO) NTN



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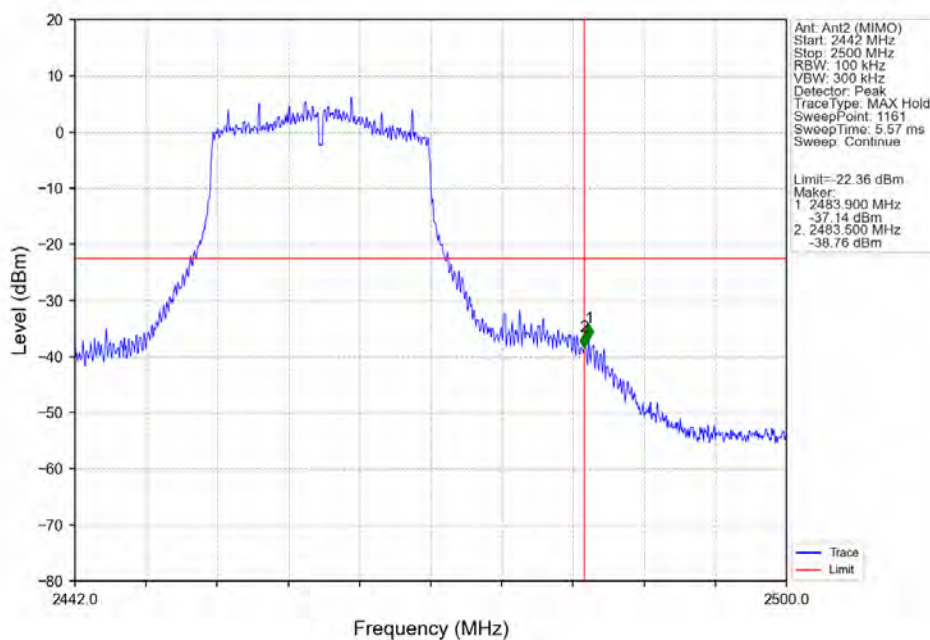
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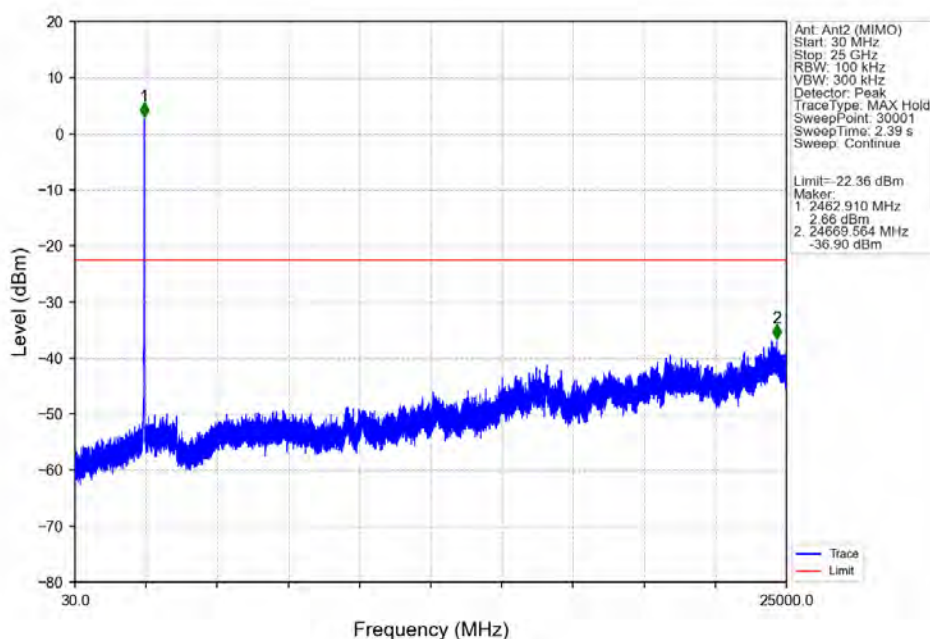
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802.11ac(VHT20) HCH 2462MHz Ant2 (MIMO) NTN



802.11ac(VHT20) HCH 2462MHz Ant2 (MIMO) NTN



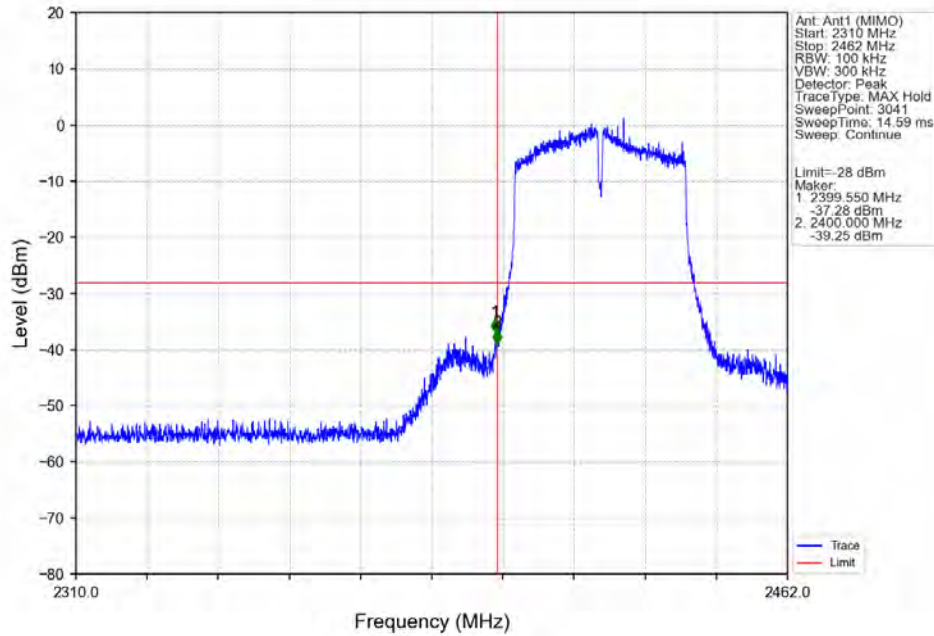
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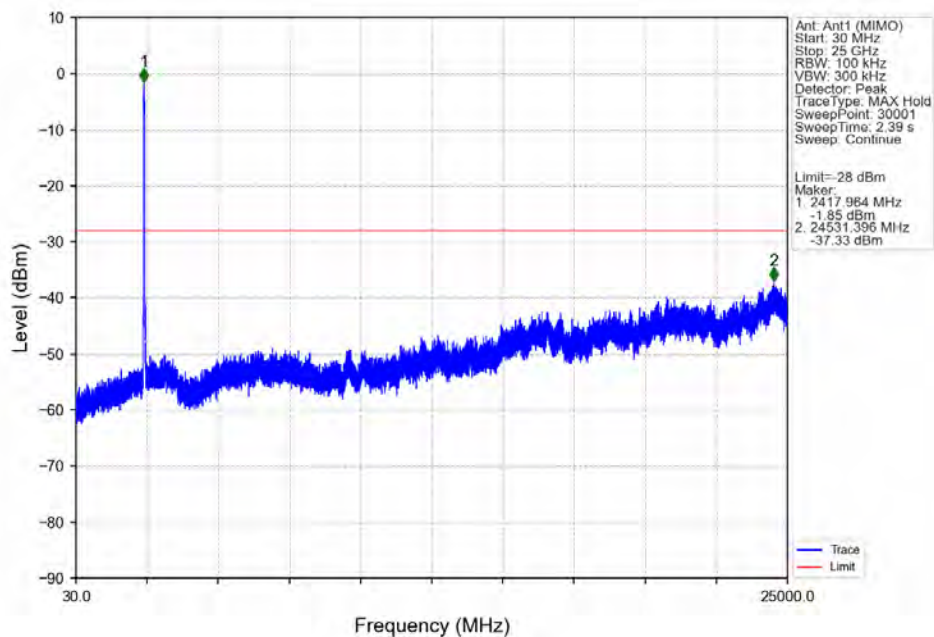
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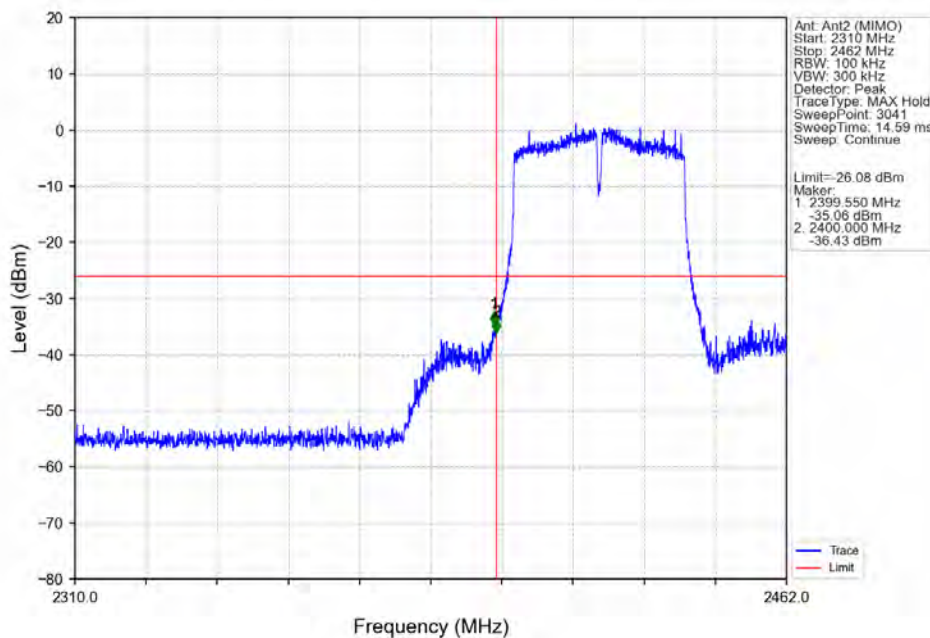
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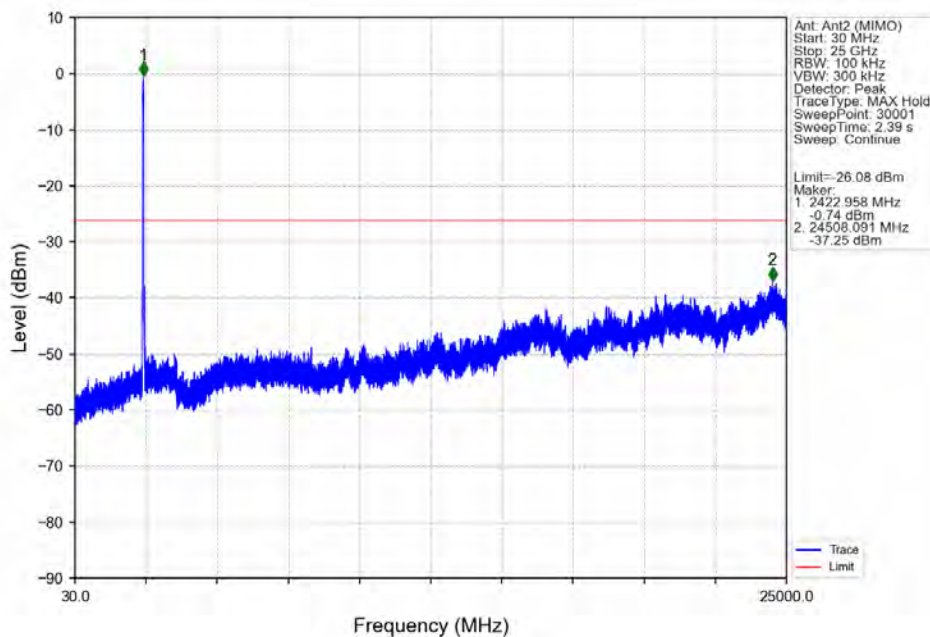
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802.11ac(VHT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



802.11ac(VHT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



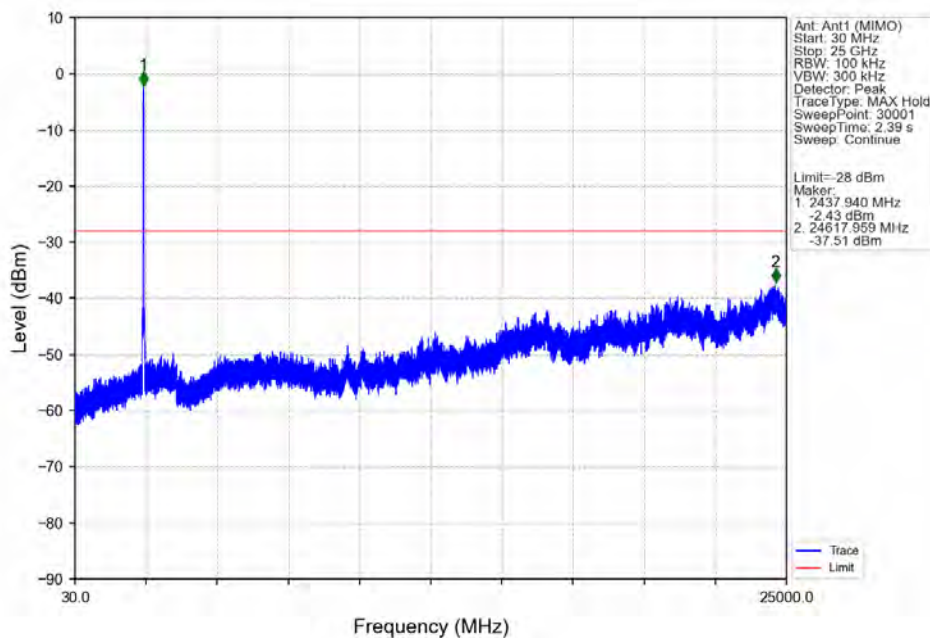
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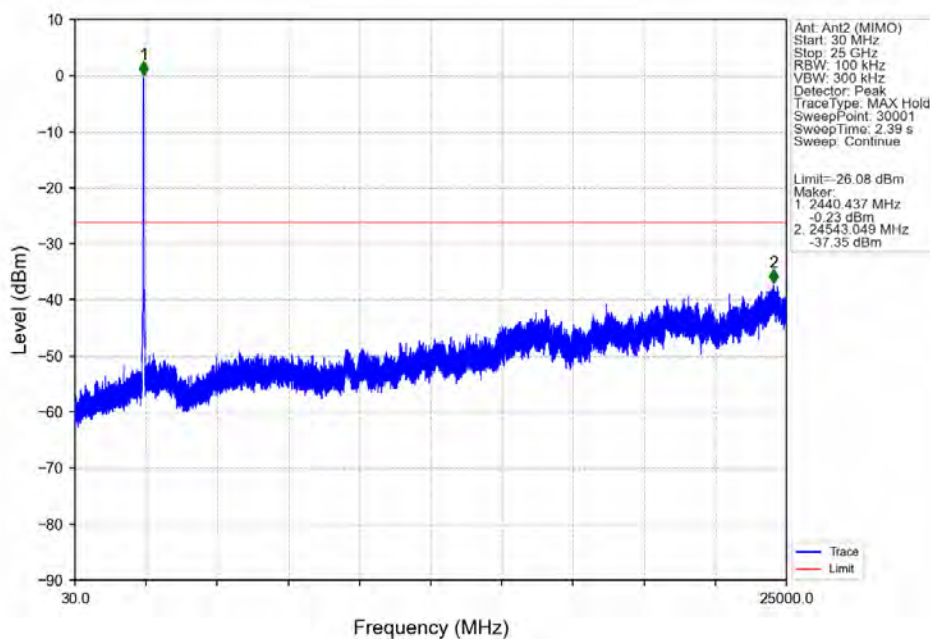
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802.11ac(VHT40) MCH_2437MHz_Ant1 (MIMO) NTN



802.11ac(VHT40) MCH_2437MHz_Ant2 (MIMO) NTN



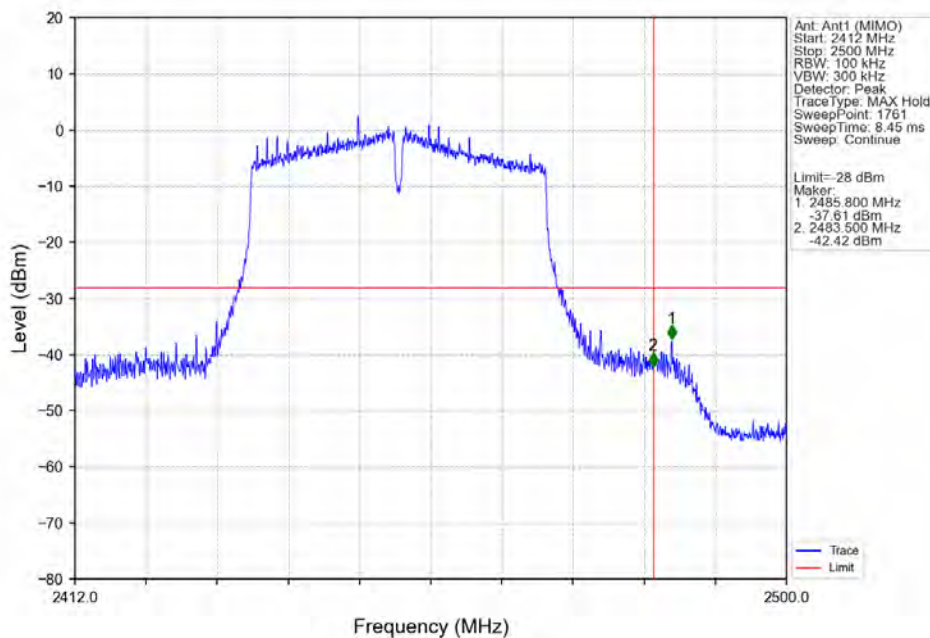
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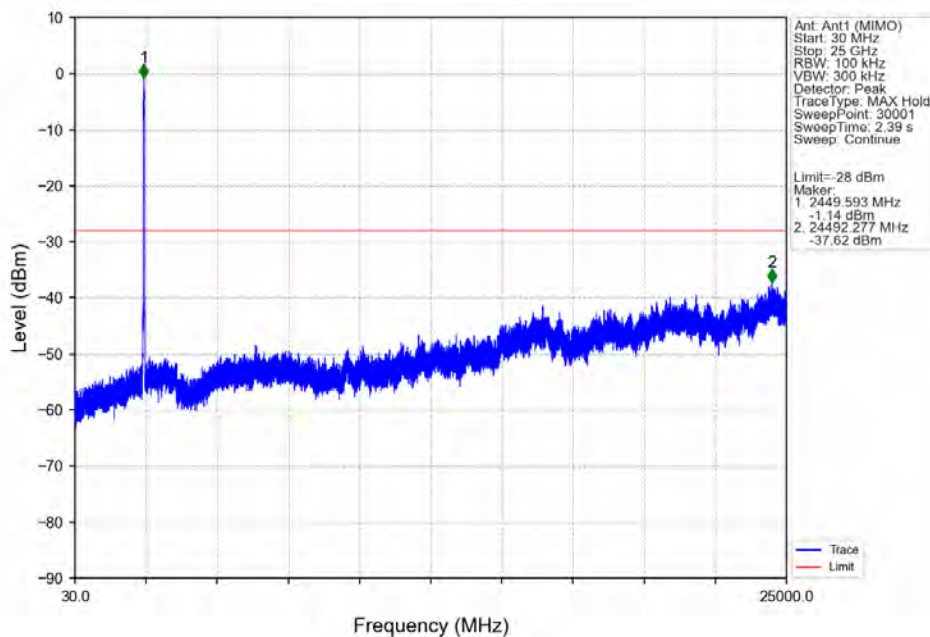
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802.11ac(VHT40) HCH 2452MHz Ant1 (MIMO) NTN



802.11ac(VHT40) HCH 2452MHz Ant1 (MIMO) NTN



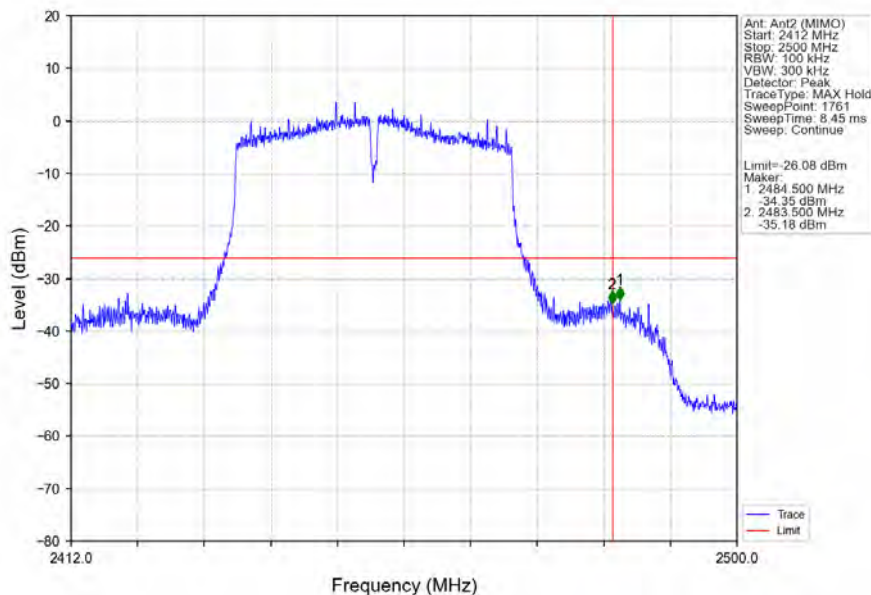
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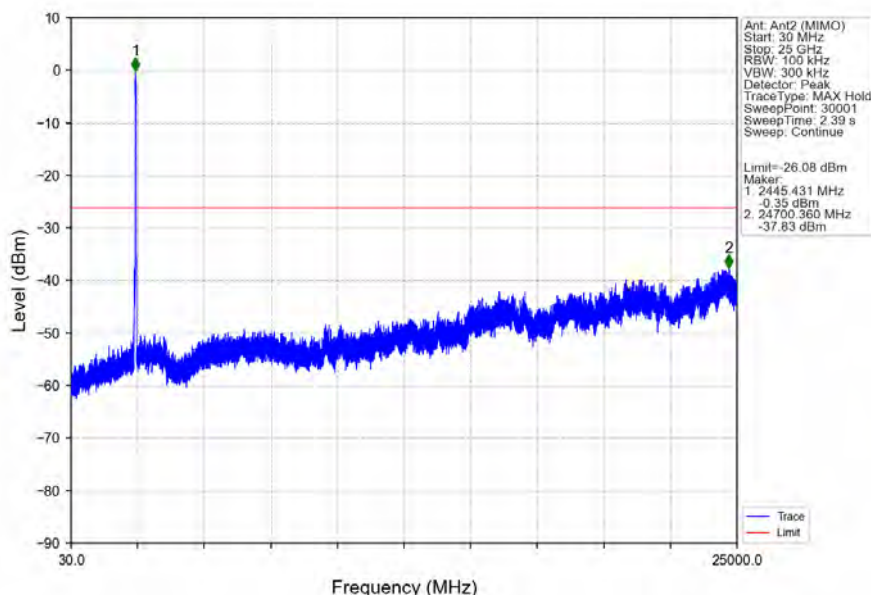
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802.11ac(VHT40) HCH 2452MHz Ant2 (MIMO) NTN



802.11ac(VHT40) HCH 2452MHz Ant2 (MIMO) NTN



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