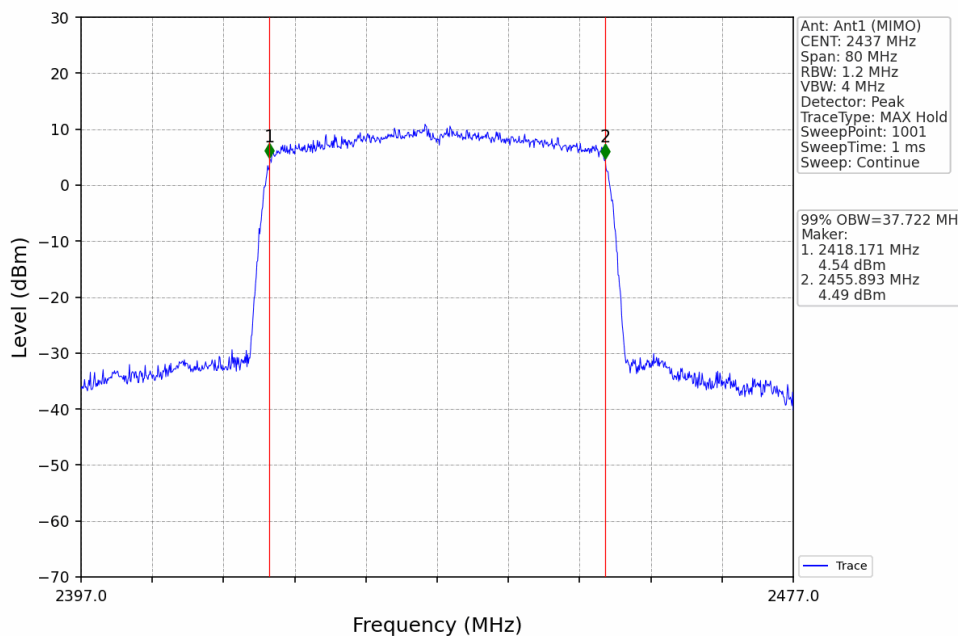
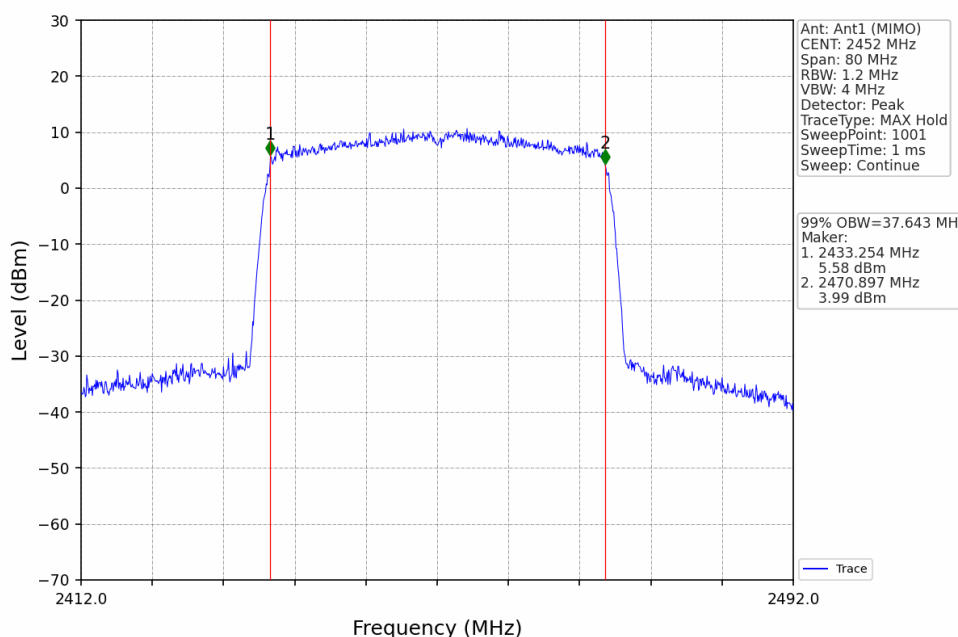


802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	MIMO	2412	/	/	1	8.113	>=0.5	Pass
		2437	/	/	1	7.578	>=0.5	Pass
		2462	/	/	1	8.100	>=0.5	Pass
802.11g	MIMO	2412	/	/	1	15.142	>=0.5	Pass
		2437	/	/	1	15.173	>=0.5	Pass
		2462	/	/	1	15.348	>=0.5	Pass
802.11n (HT20)	MIMO	2412	/	/	1	15.153	>=0.5	Pass
		2437	/	/	1	15.162	>=0.5	Pass
		2462	/	/	1	15.145	>=0.5	Pass
802.11n (HT40)	MIMO	2422	/	/	1	35.158	>=0.5	Pass
		2437	/	/	1	35.153	>=0.5	Pass
		2452	/	/	1	35.149	>=0.5	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	18.609	>=0.5	Pass
		2437	RU242	Left	1	18.971	>=0.5	Pass
		2462	RU242	Left	1	18.798	>=0.5	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	37.664	>=0.5	Pass
		2437	RU484	Left	1	37.180	>=0.5	Pass
		2452	RU484	Left	1	37.794	>=0.5	Pass



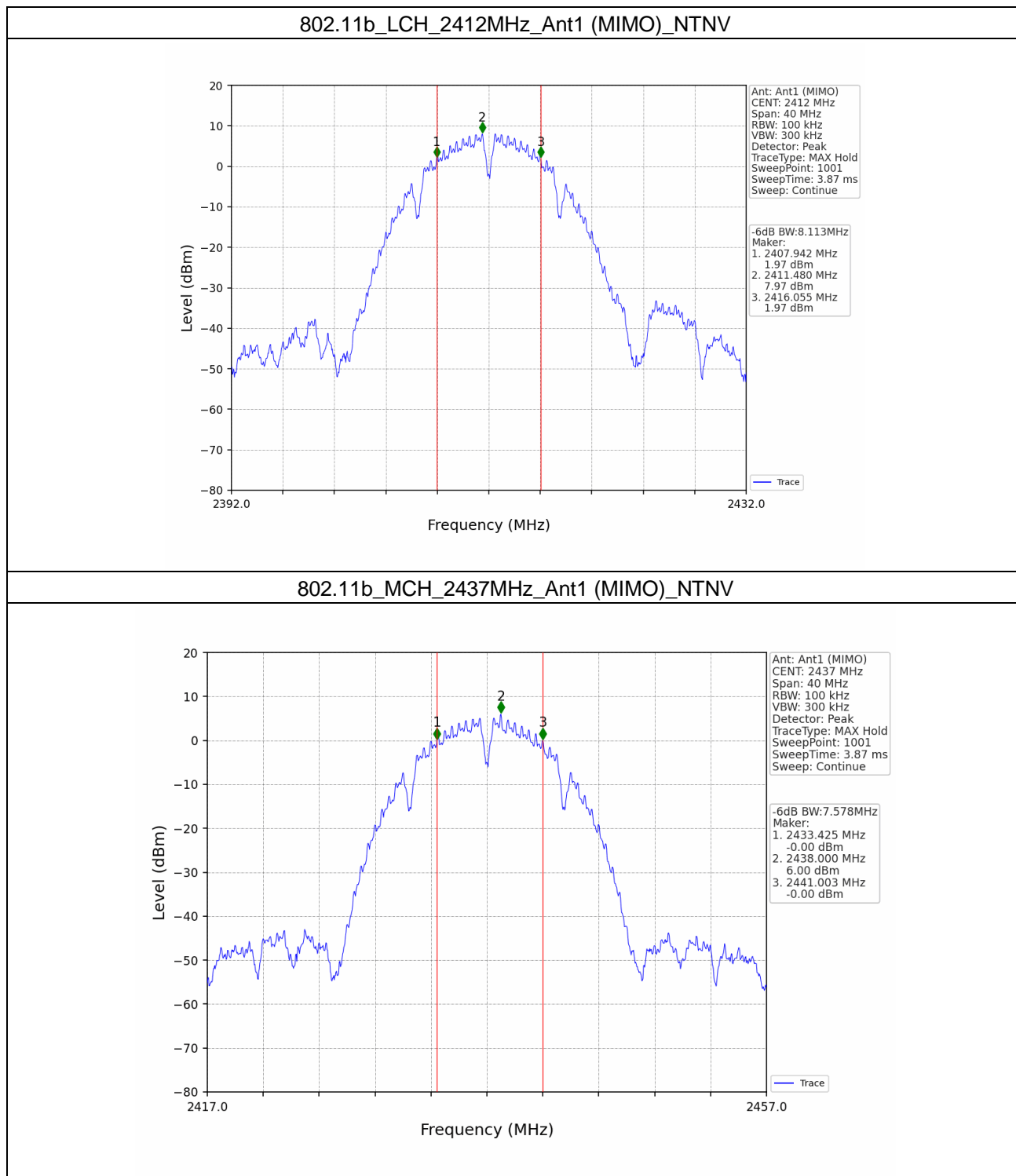
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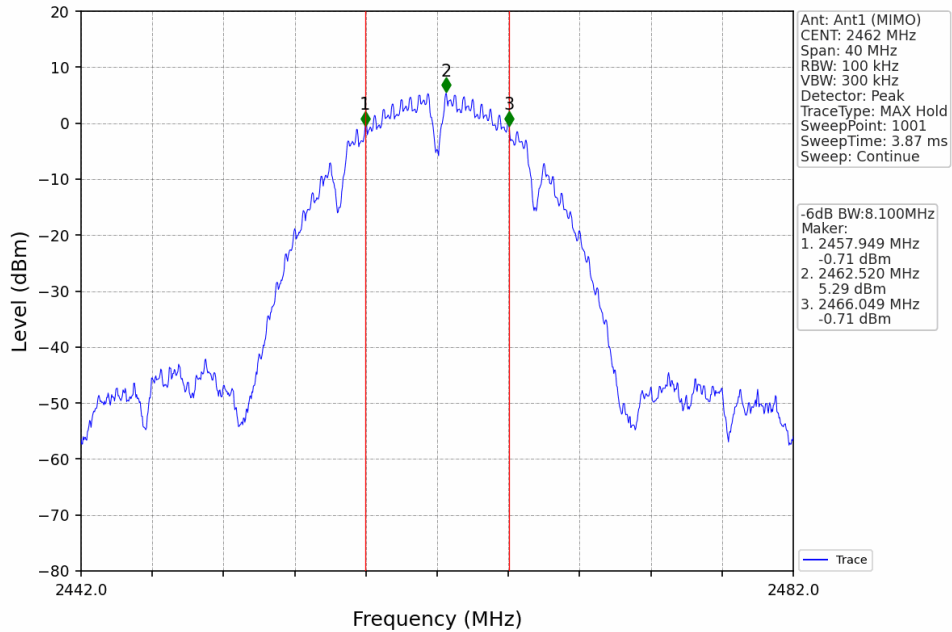
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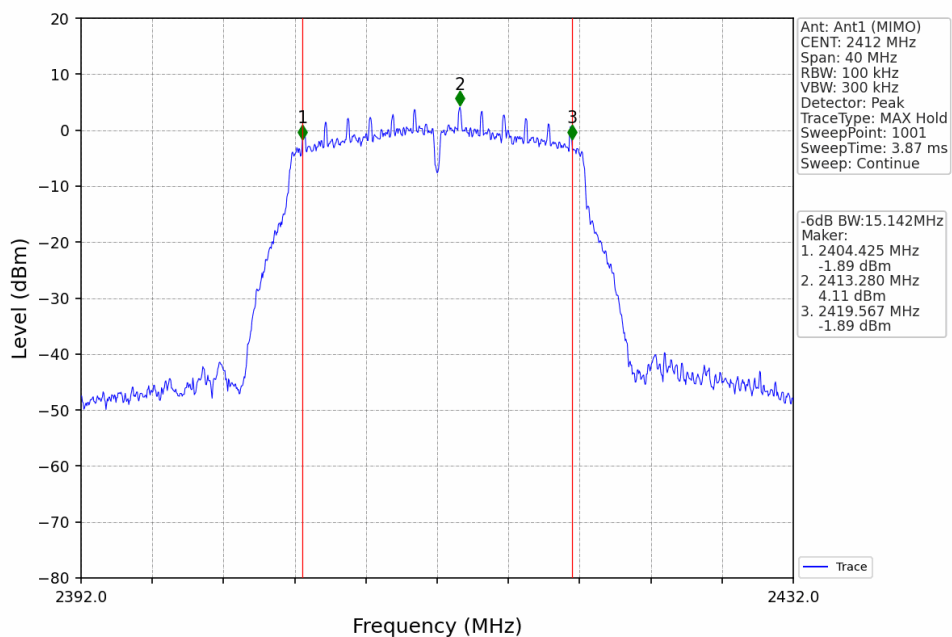
2.2.2 Test Graph



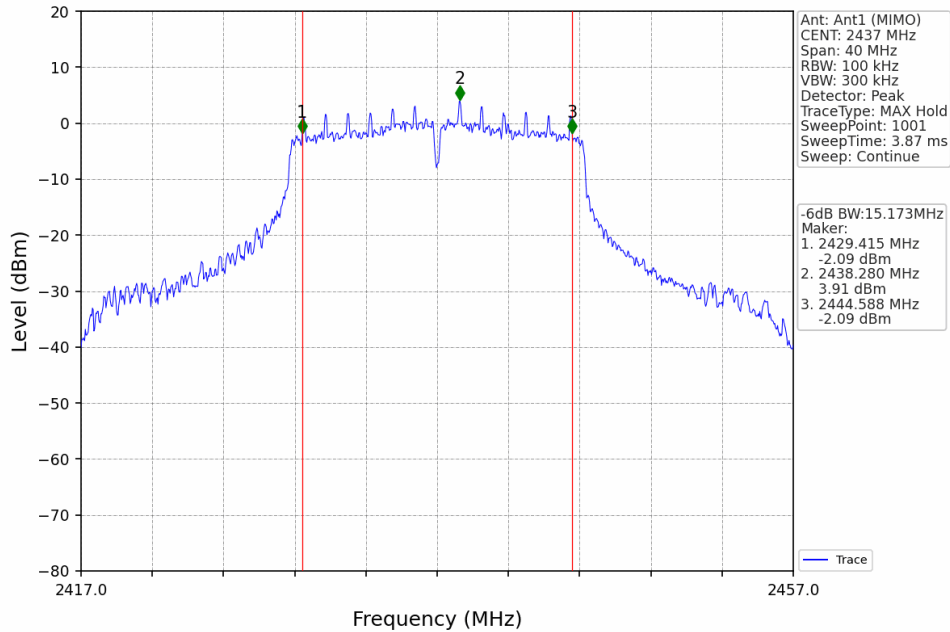
802.11b_HCH_2462MHz_Ant1 (MIMO)_NTNV



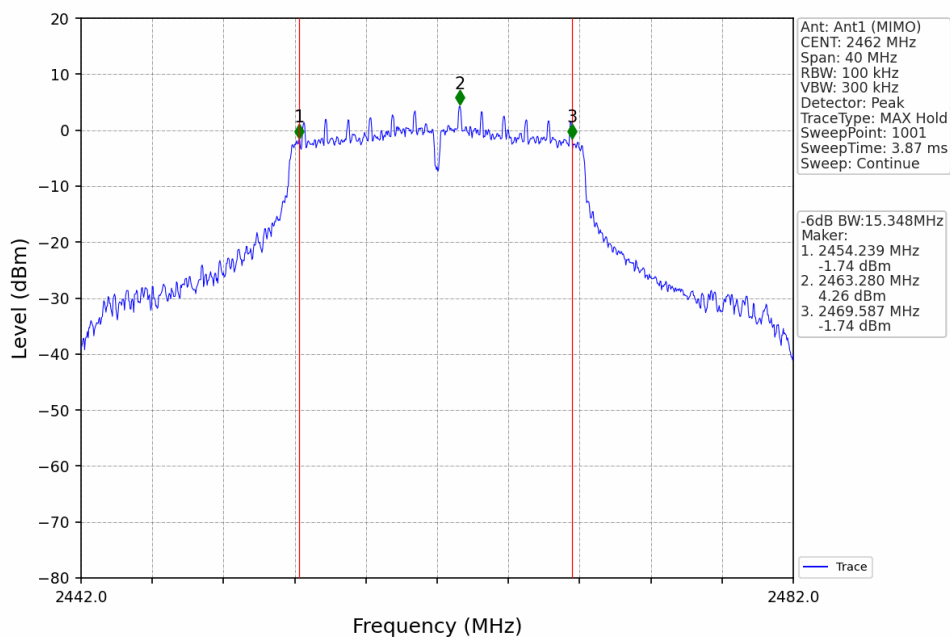
802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



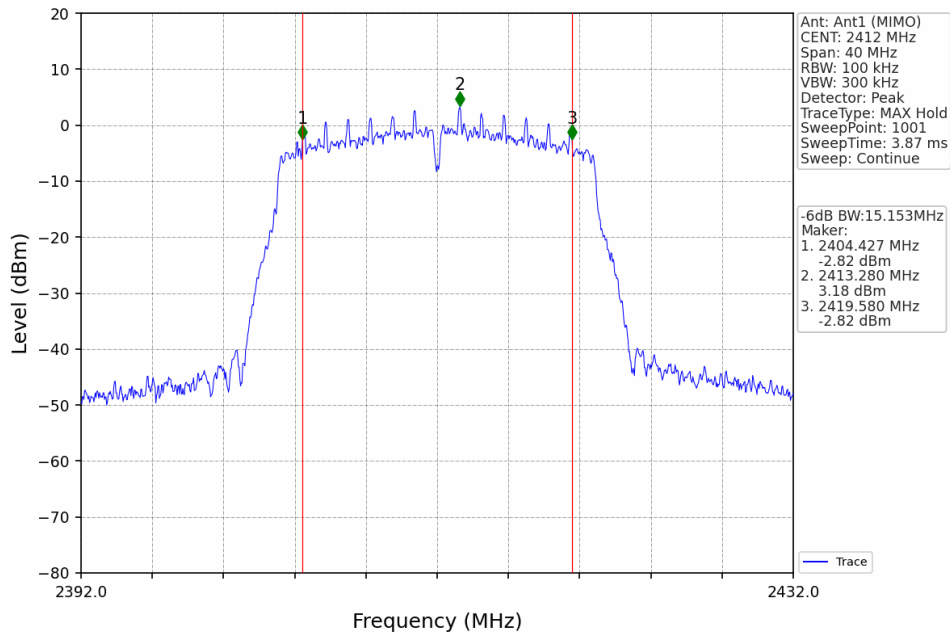
802.11g_MCH_2437MHz_Ant1 (MIMO)_NTNV



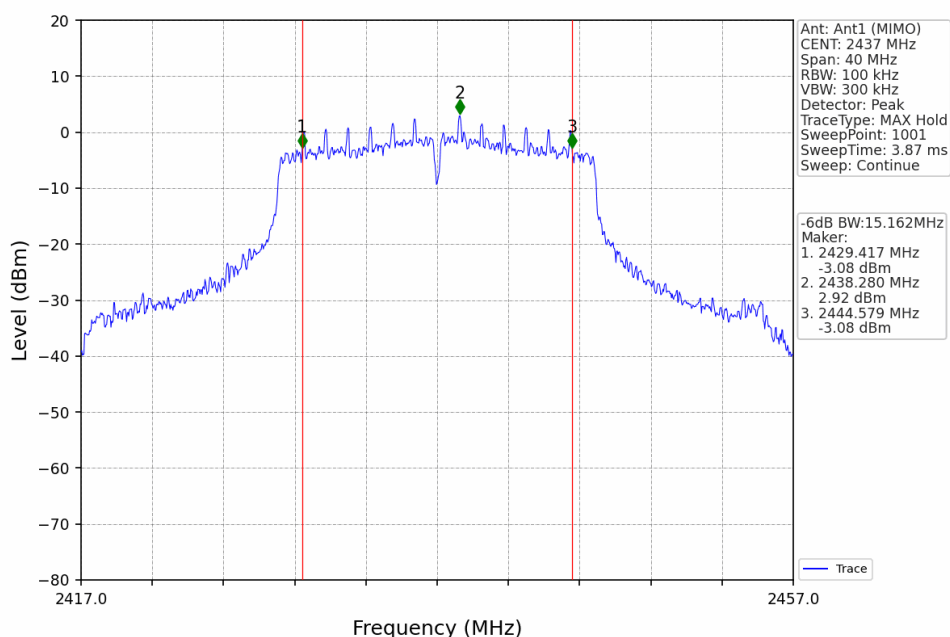
802.11g_HCH_2462MHz_Ant1 (MIMO)_NTNV



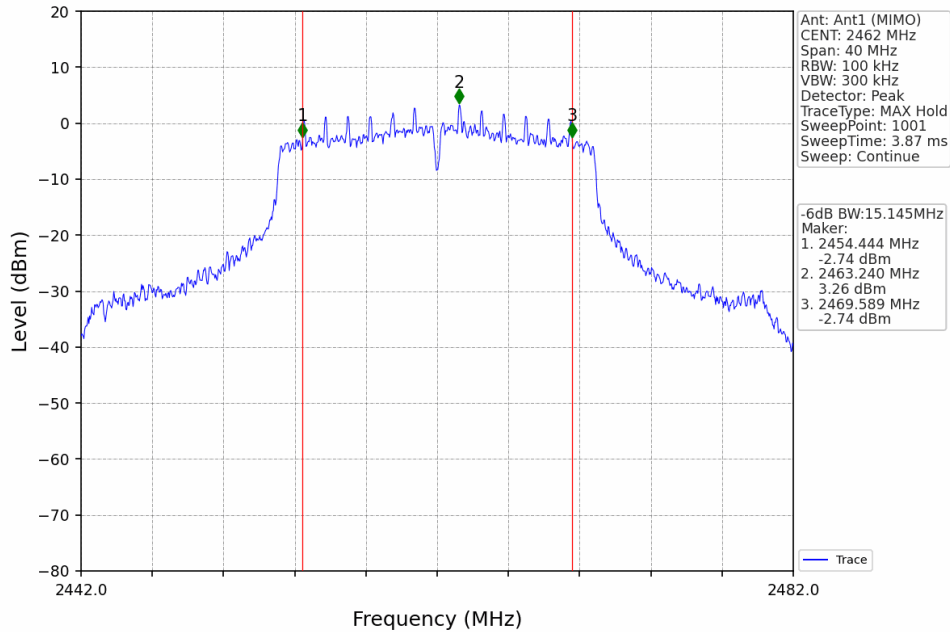
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



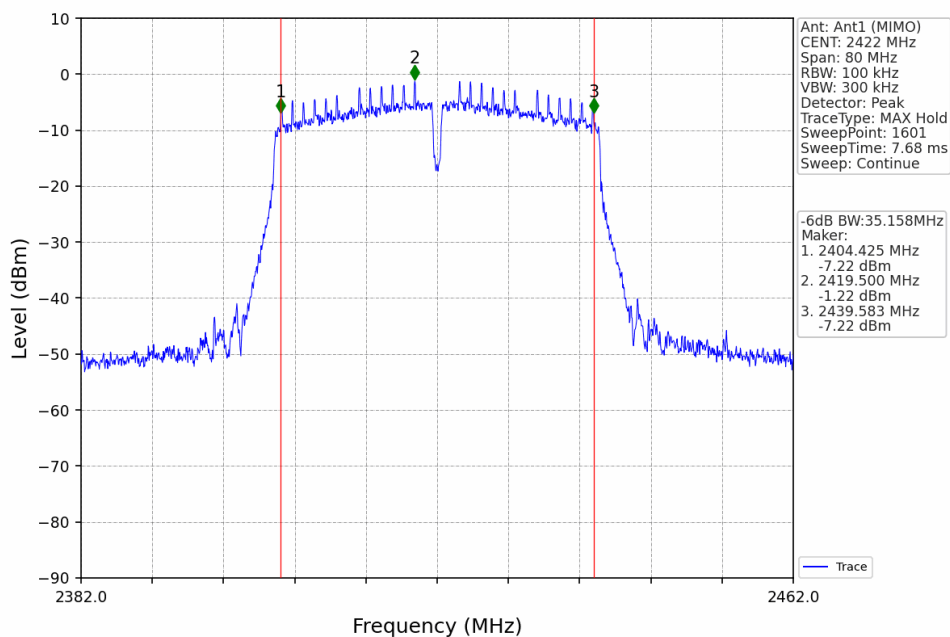
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



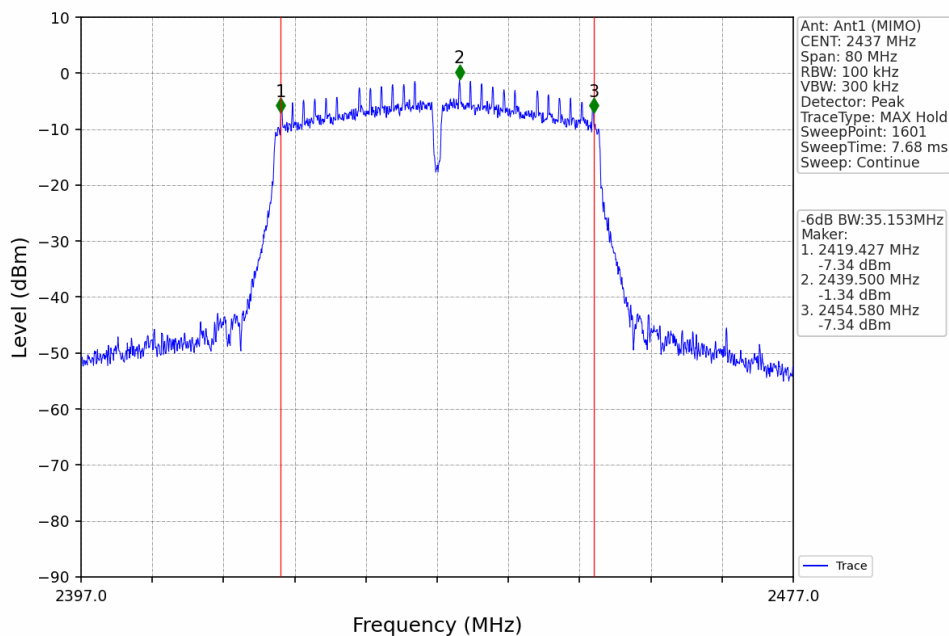
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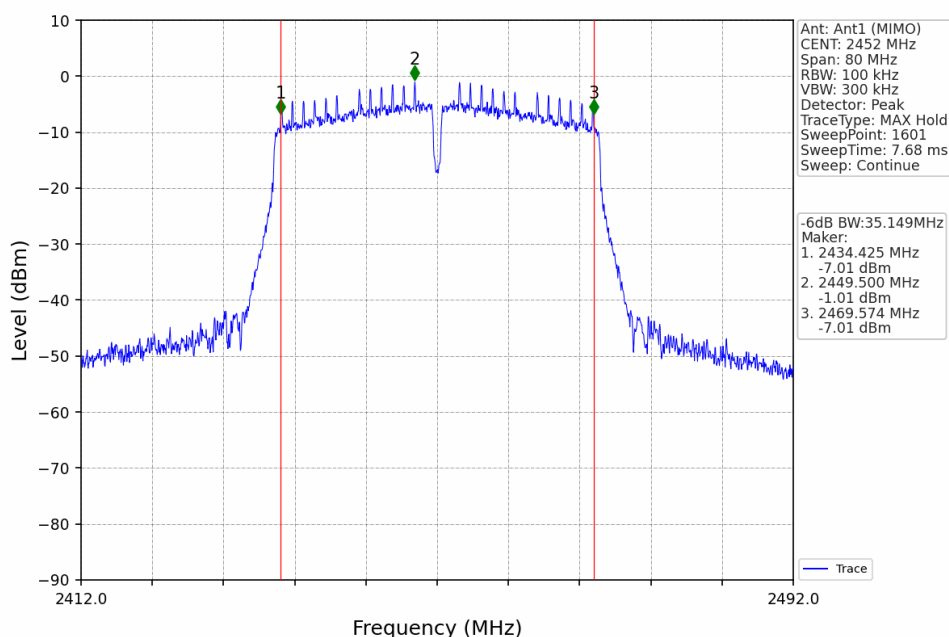
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV

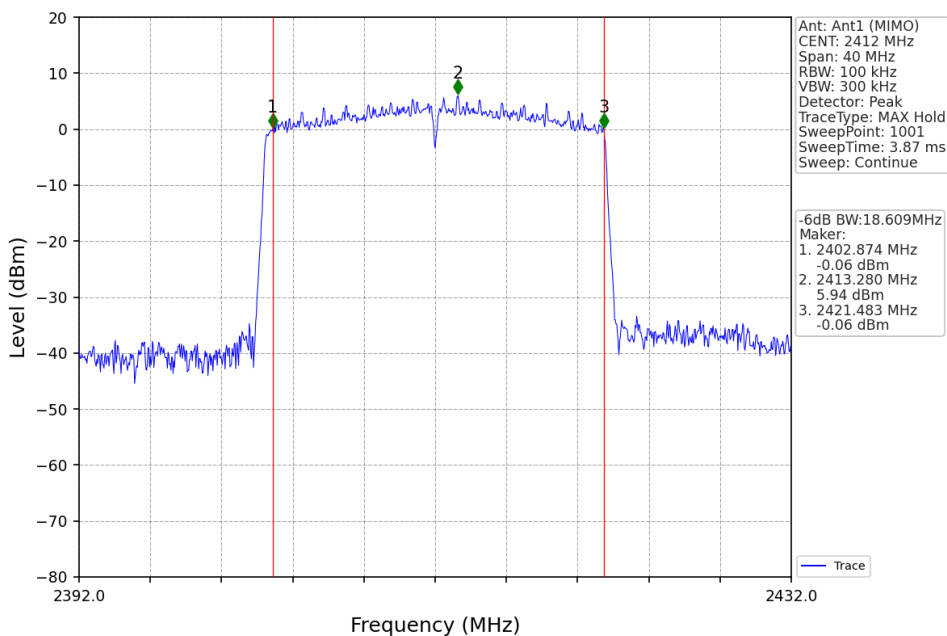


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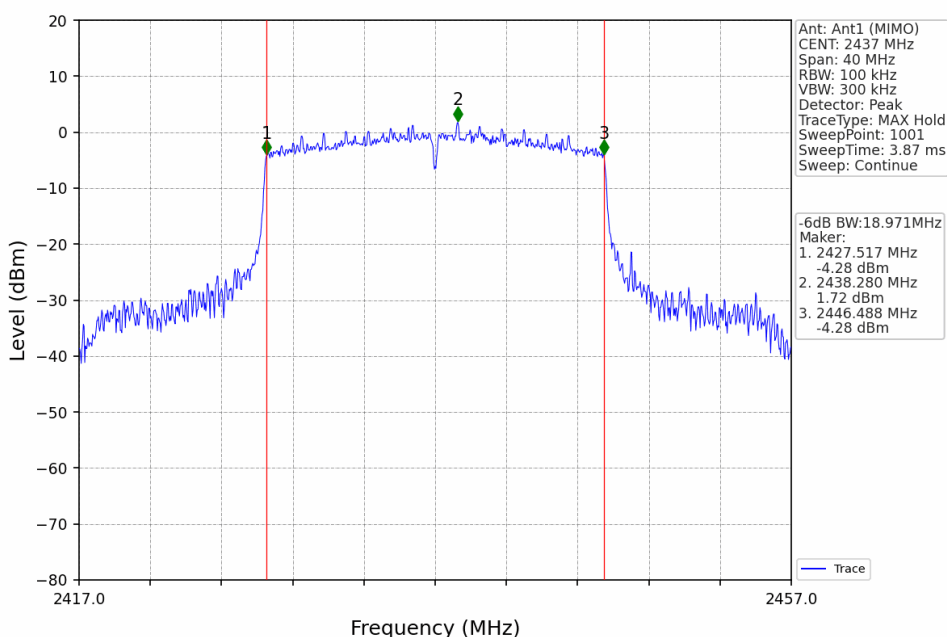
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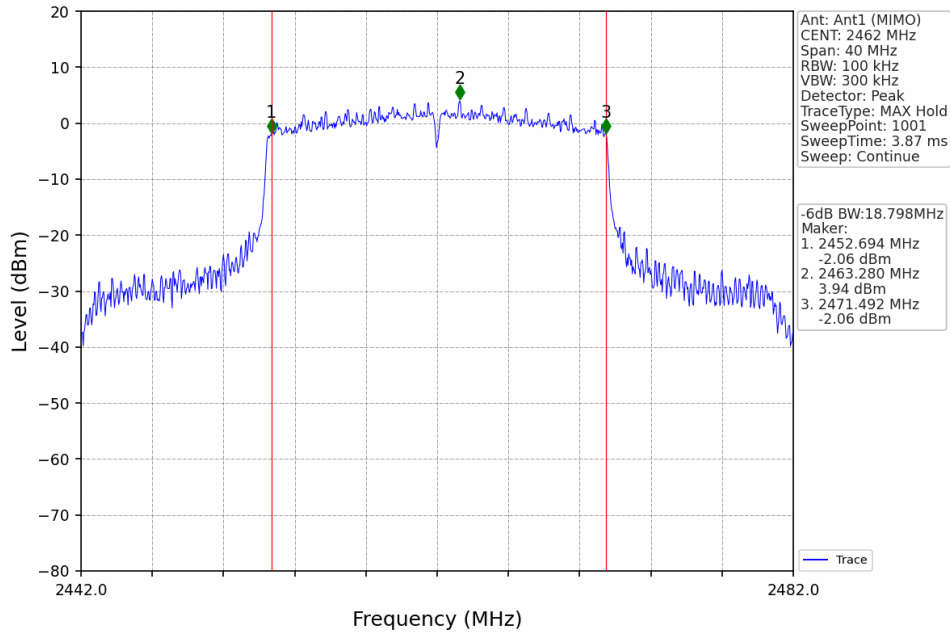
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



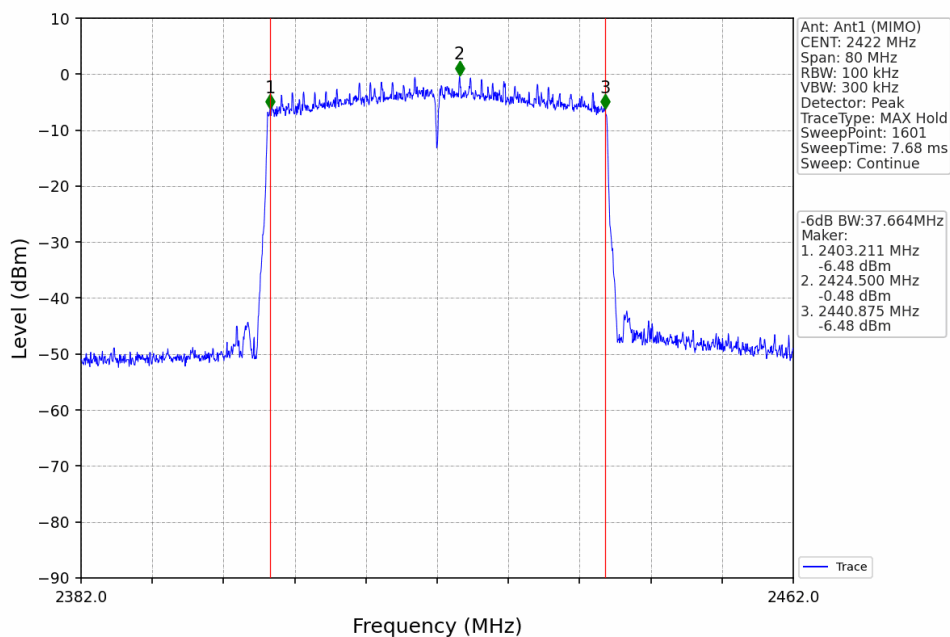
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant1 (MIMO)_NTNV



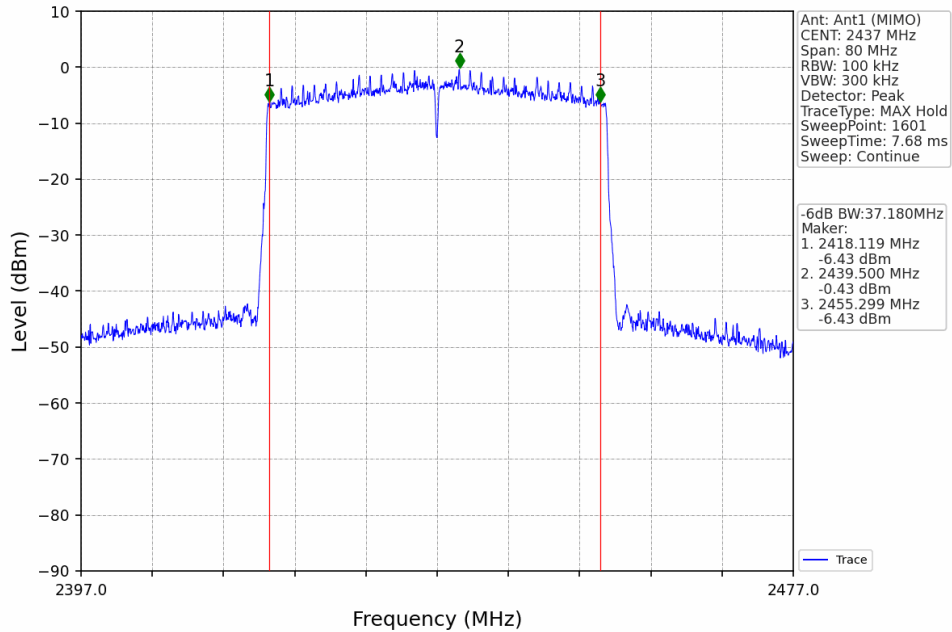
802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant1 (MIMO)_NTNV



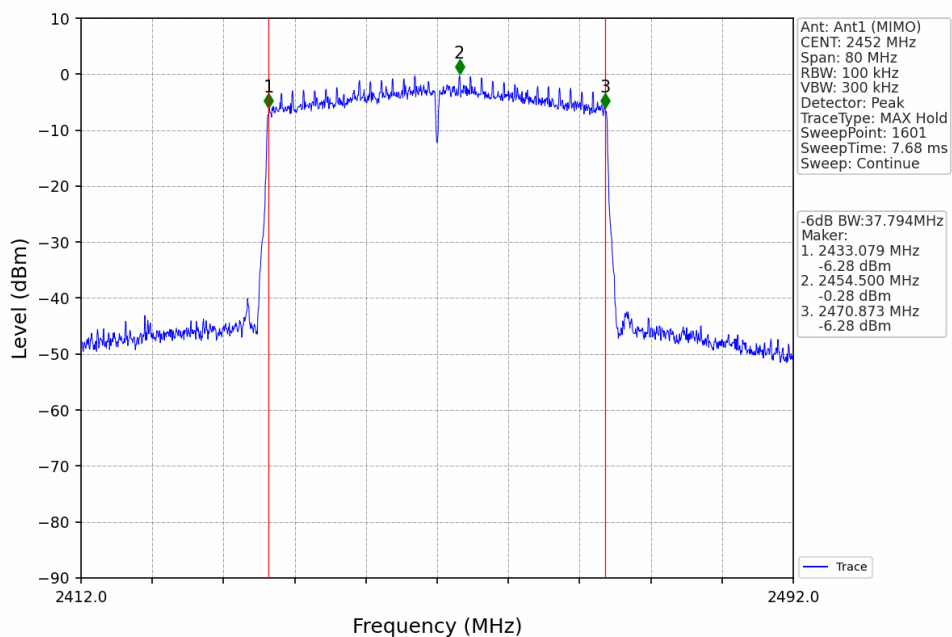
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	MIMO	2412	/	/	15.75	16.05	18.91	<=29.56	Pass
		2437	/	/	15.89	15.98	18.95	<=29.56	Pass
		2462	/	/	16.01	16.10	19.07	<=29.56	Pass
802.11g	MIMO	2412	/	/	13.91	14.30	17.12	<=29.56	Pass
		2437	/	/	13.84	14.68	17.29	<=29.56	Pass
		2462	/	/	14.28	14.71	17.51	<=29.56	Pass
802.11n (HT20)	MIMO	2412	/	/	12.95	13.57	16.28	<=29.56	Pass
		2437	/	/	12.88	13.70	16.32	<=29.56	Pass
		2462	/	/	13.10	13.56	16.35	<=29.56	Pass
802.11n (HT40)	MIMO	2422	/	/	11.63	11.79	14.72	<=29.56	Pass
		2437	/	/	11.44	12.39	14.95	<=29.56	Pass
		2452	/	/	11.85	11.92	14.90	<=29.56	Pass
802.11ax (HEW20)	MIMO	2412	RU26	Left	11.65	11.65	14.66	<=29.56	Pass
				Mid	12.00	12.21	15.12	<=29.56	Pass
				Right	12.11	12.10	15.12	<=29.56	Pass
		2437	RU26	Left	13.06	13.17	16.13	<=29.56	Pass
				Mid	12.65	12.86	15.77	<=29.56	Pass
				Right	13.21	12.99	16.11	<=29.56	Pass
		2462	RU26	Left	12.64	13.12	15.90	<=29.56	Pass
				Mid	13.19	13.20	16.21	<=29.56	Pass
				Right	12.35	12.64	15.51	<=29.56	Pass
		2437	RU26	Left	13.27	13.17	16.23	<=29.56	Pass
				Mid	12.75	13.45	16.12	<=29.56	Pass
				Right	13.25	13.20	16.24	<=29.56	Pass
802.11ax (HEW40)	MIMO	2422	RU26	Left	11.57	11.89	14.74	<=29.56	Pass
				Mid	12.70	12.63	15.68	<=29.56	Pass
				Right	11.78	12.05	14.93	<=29.56	Pass
		2437	RU26	Left	13.34	13.48	16.42	<=29.56	Pass
				Mid	11.38	11.74	14.57	<=29.56	Pass
				Right	12.58	12.33	15.47	<=29.56	Pass



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			RU484	Left	13.01	13.12	16.08	<=29.56	Pass
				Left	12.00	11.99	15.01	<=29.56	Pass
		2452	RU26	Mid	12.66	13.58	16.15	<=29.56	Pass
				Right	12.15	12.15	15.16	<=29.56	Pass
			RU484	Left	12.60	12.90	15.76	<=29.56	Pass



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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/3kHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	MIMO	2412	/	/	-8.34	1.52	1.57	<=8	Pass
		2437	/	/	-8.47	1.46	1.51	<=8	Pass
		2462	/	/	-6.78	-9.18	-5.92	<=8	Pass
802.11g	MIMO	2412	/	/	-12.88	-12.51	-10.32	<=8	Pass
		2437	/	/	-13.55	-11.80	-10.23	<=8	Pass
		2462	/	/	-12.33	-12.09	-9.80	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-13.20	-11.77	-10.06	<=8	Pass
		2437	/	/	-14.17	-9.97	-8.96	<=8	Pass
		2462	/	/	-13.82	-12.49	-10.16	<=8	Pass
802.11n (HT40)	MIMO	2422	/	/	-16.54	-17.27	-14.65	<=8	Pass
		2437	/	/	-17.51	-16.10	-14.35	<=8	Pass
		2452	/	/	-18.23	-17.95	-15.47	<=8	Pass
802.11ax (HEW20)	MIMO	2412	RU26	Left	-7.80	-6.43	-5.01	<=8	Pass
				Mid	-6.06	-7.02	-4.63	<=8	Pass
				Right	-5.93	-6.52	-3.67	<=8	Pass
		2437	RU26	Left	-13.83	-12.52	-11.45	<=8	Pass
				Mid	-4.03	-4.02	-1.20	<=8	Pass
				Right	-3.61	-3.21	-1.57	<=8	Pass
		2462	RU26	Left	-4.53	-3.95	-1.28	<=8	Pass
				Mid	-11.73	-12.07	-10.08	<=8	Pass
				Right	-3.87	-4.34	-1.90	<=8	Pass
		2422	RU26	Left	-4.21	-3.27	-1.13	<=8	Pass
				Mid	-3.96	-3.41	-1.05	<=8	Pass
				Right	-11.83	-11.62	-9.68	<=8	Pass
802.11ax (HEW40)	MIMO	2422	RU26	Left	-5.24	-5.80	-3.99	<=8	Pass
				Mid	-6.31	-8.10	-4.68	<=8	Pass
				Right	-7.18	-6.13	-3.97	<=8	Pass
		2437	RU26	Left	-16.00	-14.47	-12.36	<=8	Pass
				Mid	-5.28	-7.54	-4.37	<=8	Pass
				Right	-6.38	-5.91	-4.04	<=8	Pass
		2452	RU26	Left	-7.06	-6.05	-3.52	<=8	Pass
				Mid					
				Right					



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			RU484	Left	-14.98	-15.73	-12.44	<=8	Pass
				Left	-6.49	-6.73	-4.84	<=8	Pass
		2452	RU26	Mid	-6.03	-6.06	-3.44	<=8	Pass
				Right	-7.76	-5.92	-4.01	<=8	Pass
			RU484	Left	-16.54	-16.87	-14.11	<=8	Pass



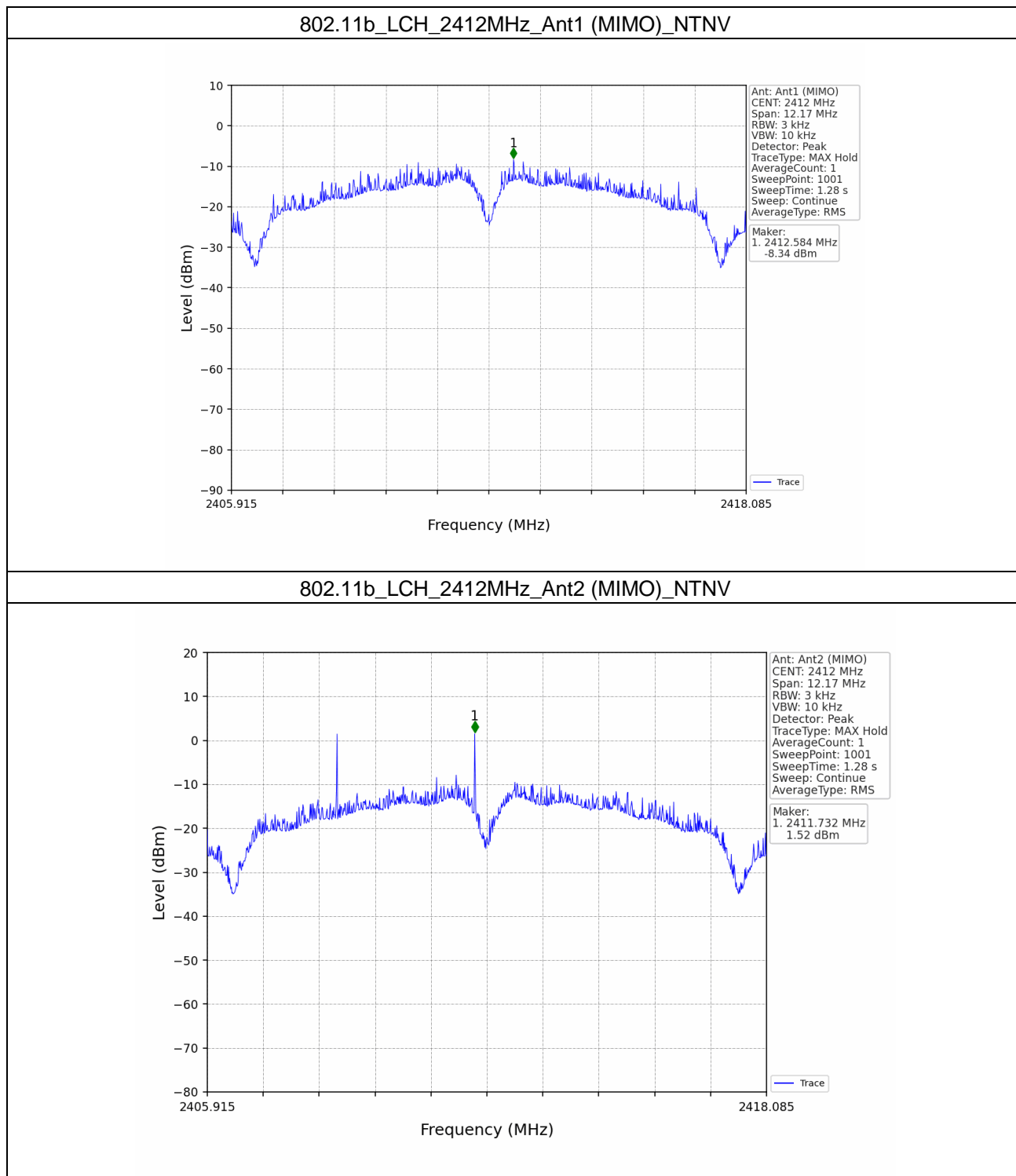
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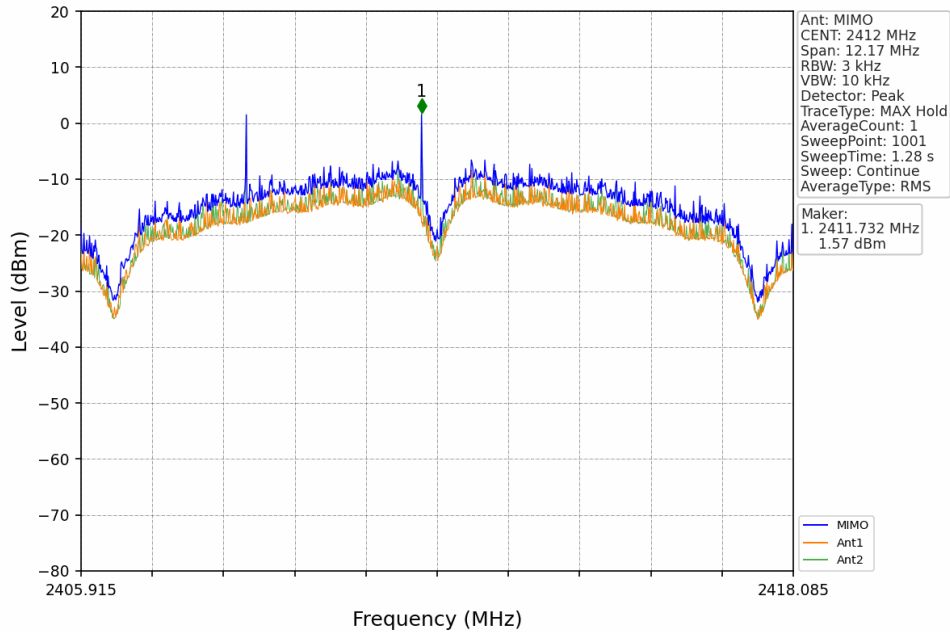
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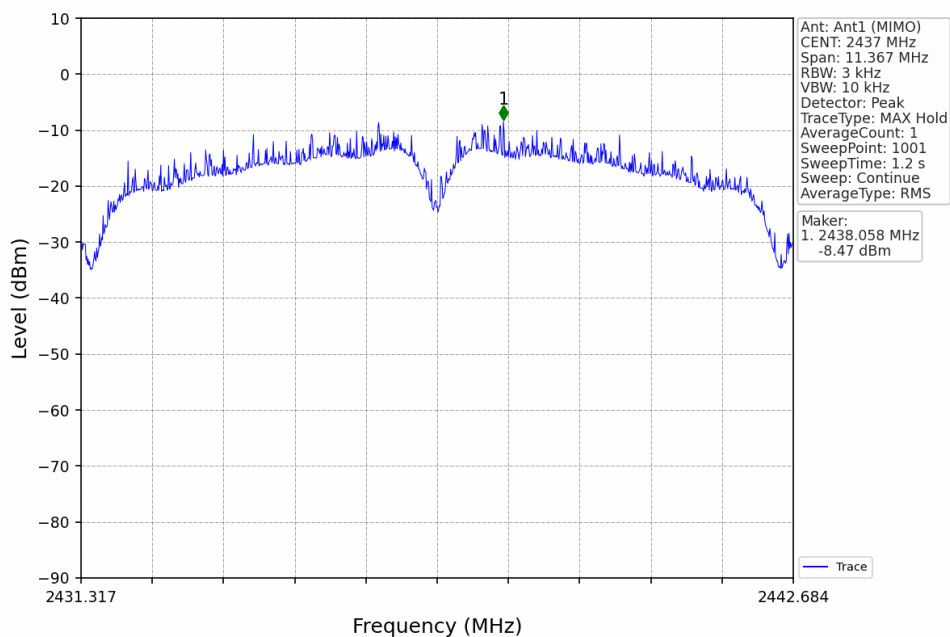
4.1.2 Test Graph



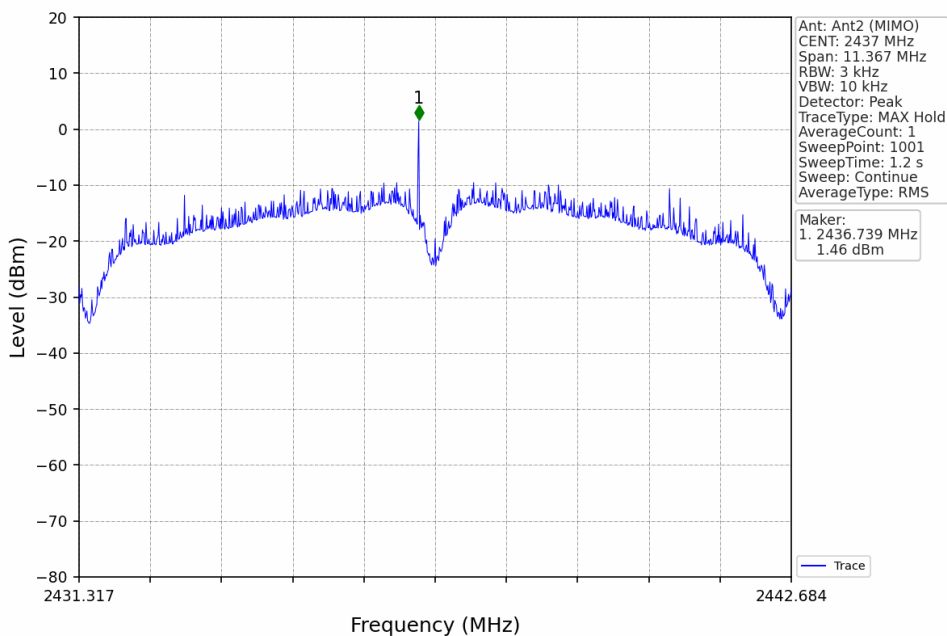
802.11b_LCH_2412MHz_MIMO_NTNV



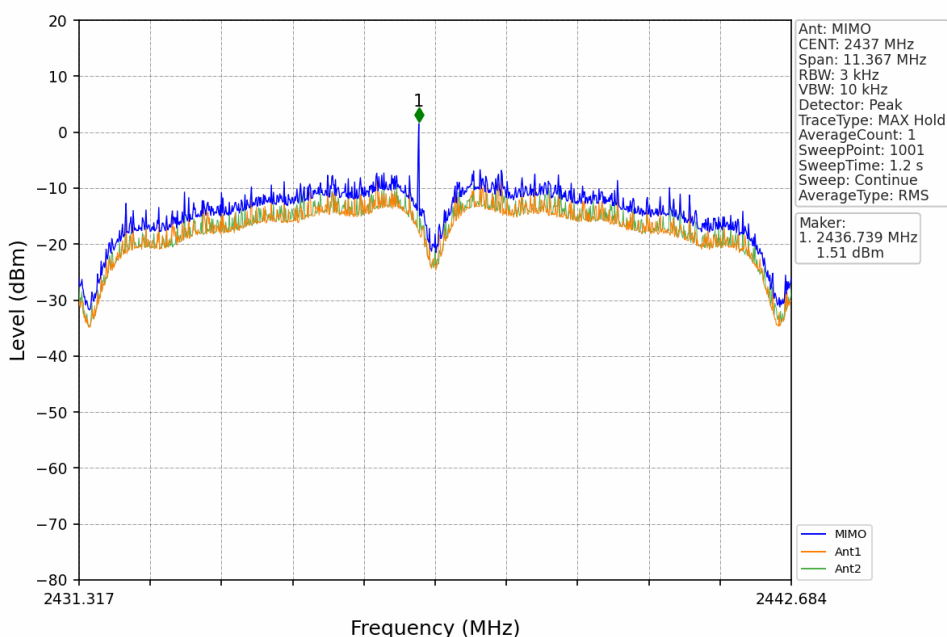
802.11b_MCH_2437MHz_Ant1 (MIMO)_NTNV



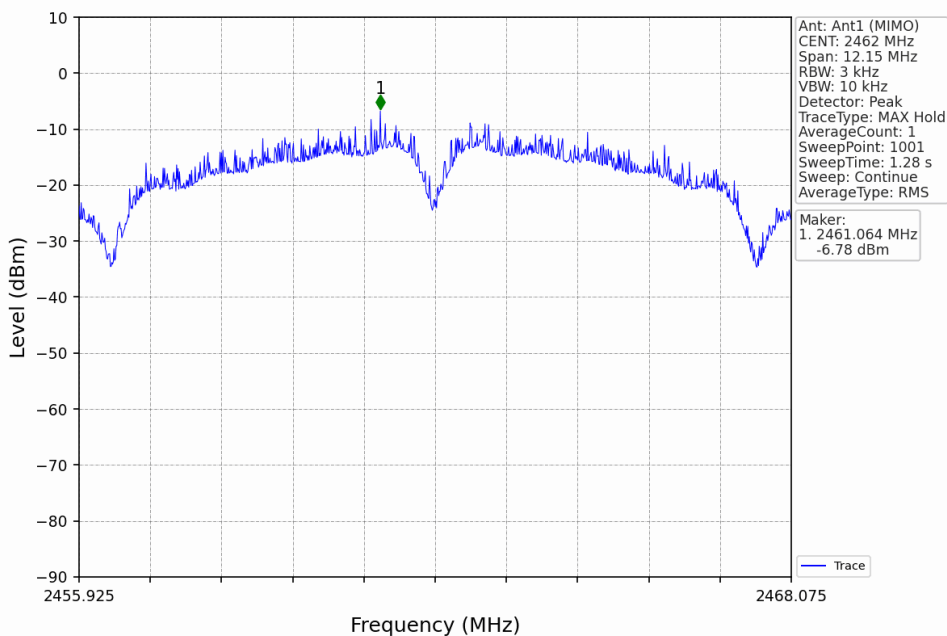
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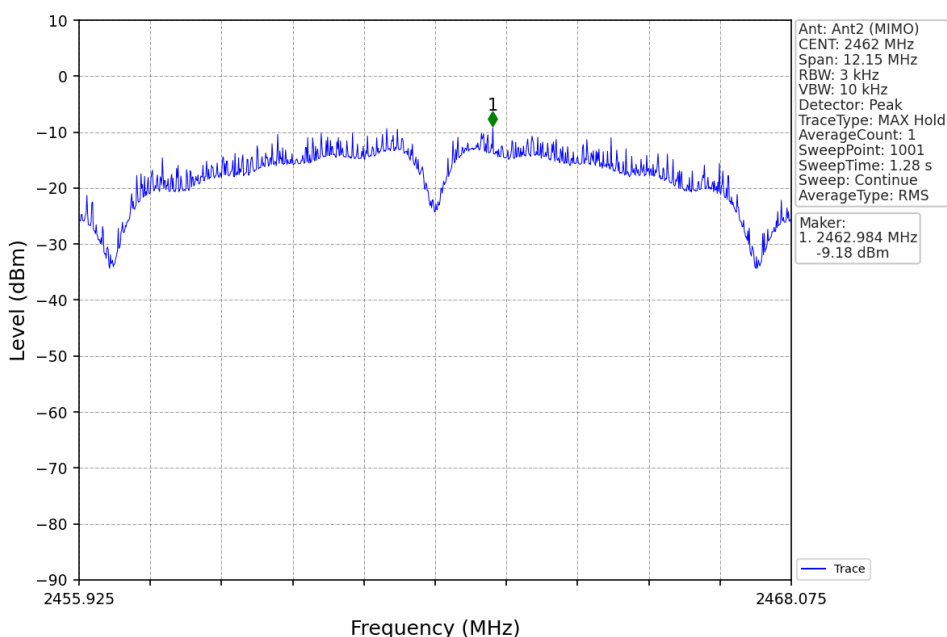
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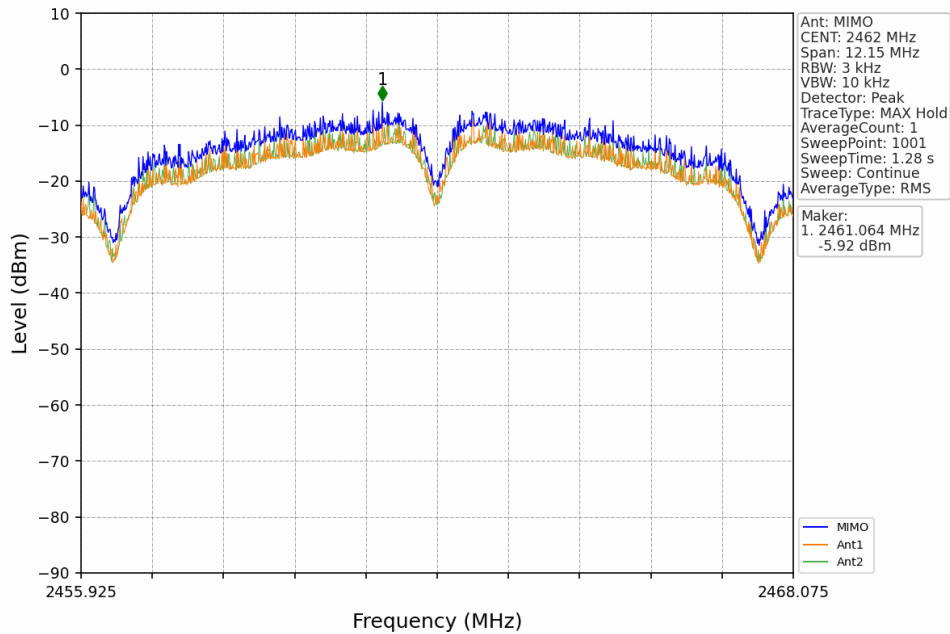
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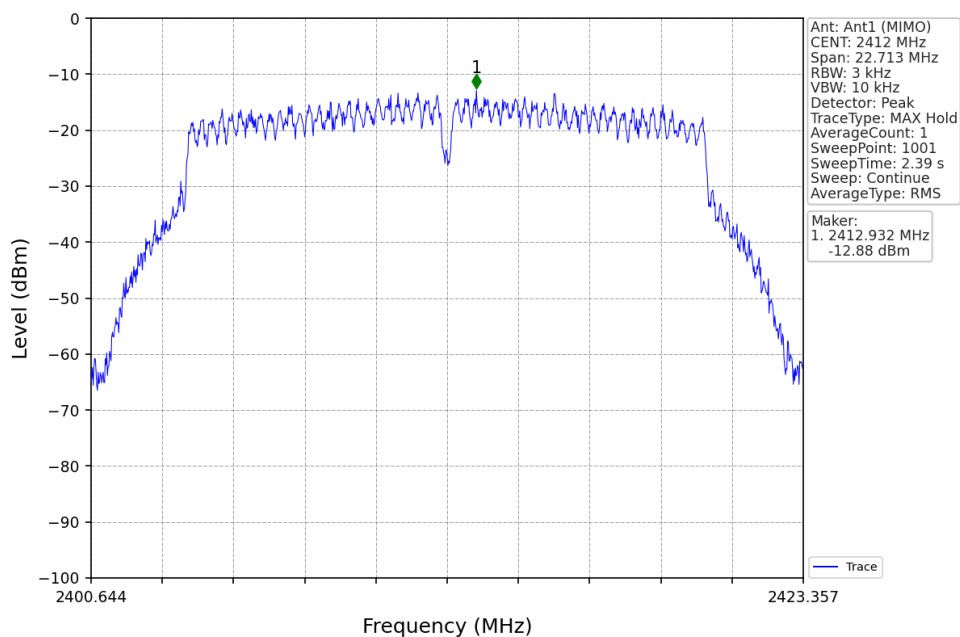
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802.11b_HCH_2462MHz_MIMO_NTNV



802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



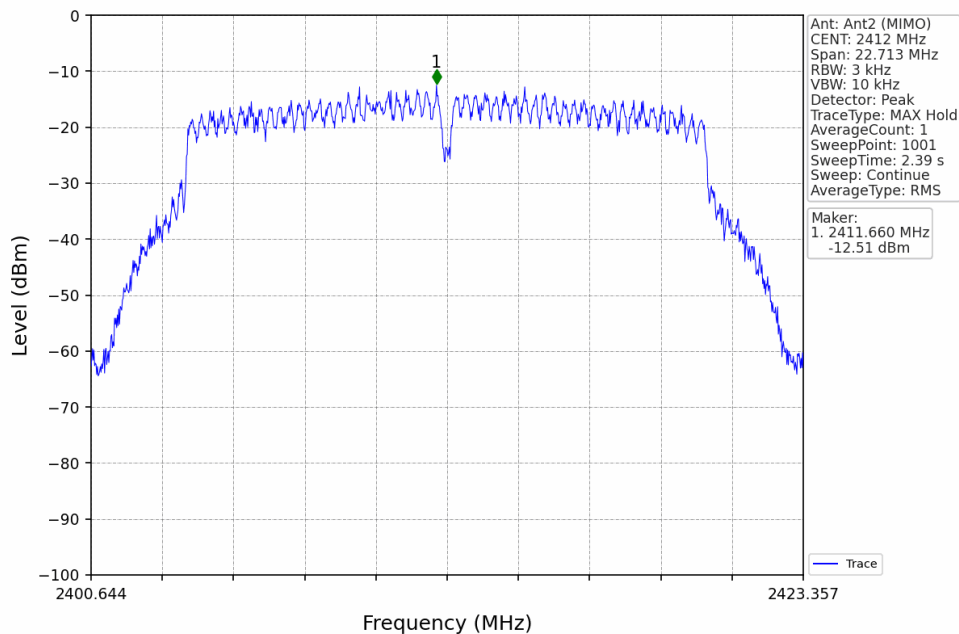
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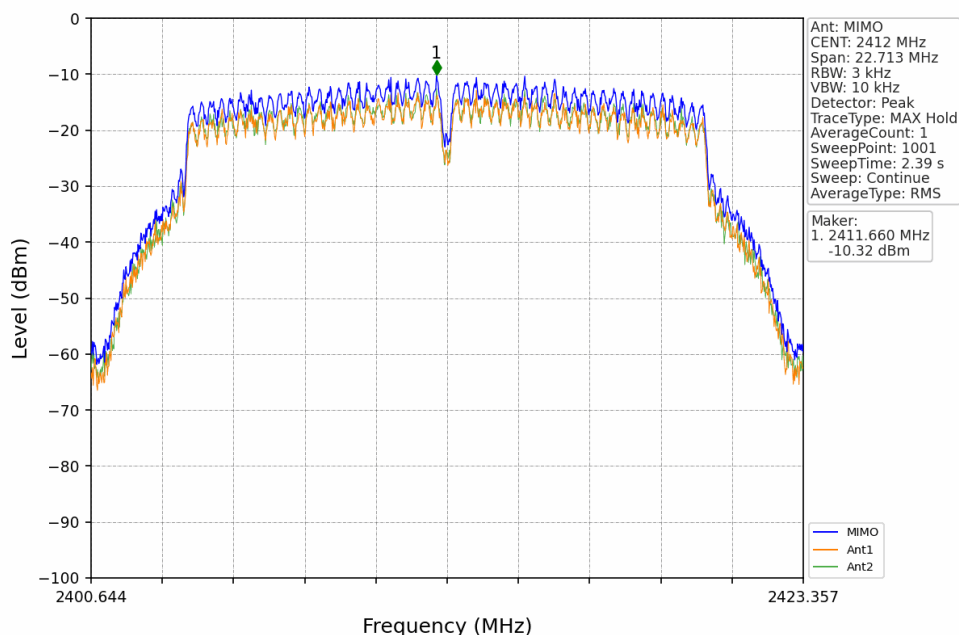
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802.11g_LCH_2412MHz_Ant2 (MIMO)_NTNV



802.11g_LCH_2412MHz_MIMO_NTNV



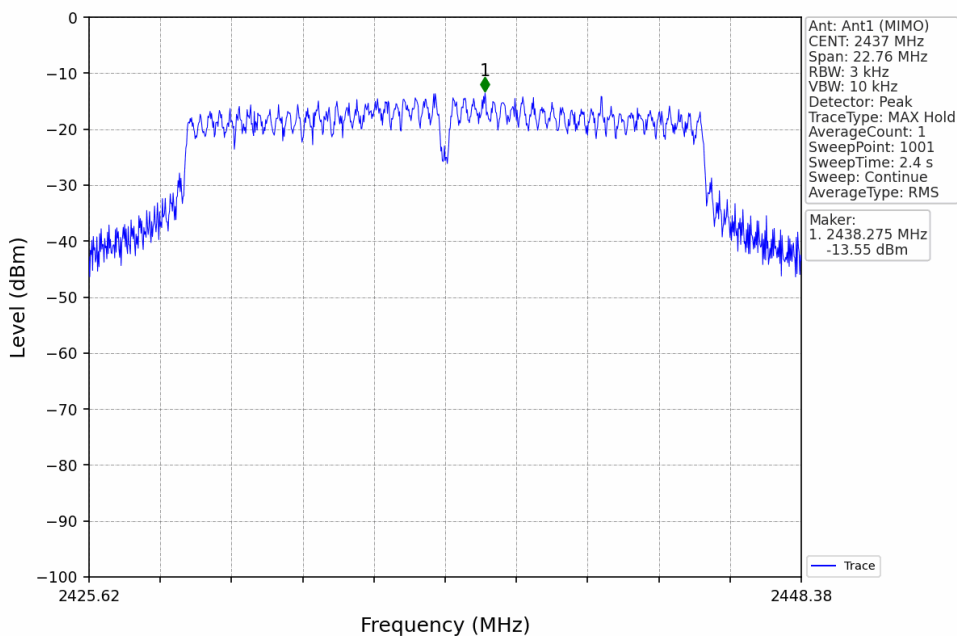
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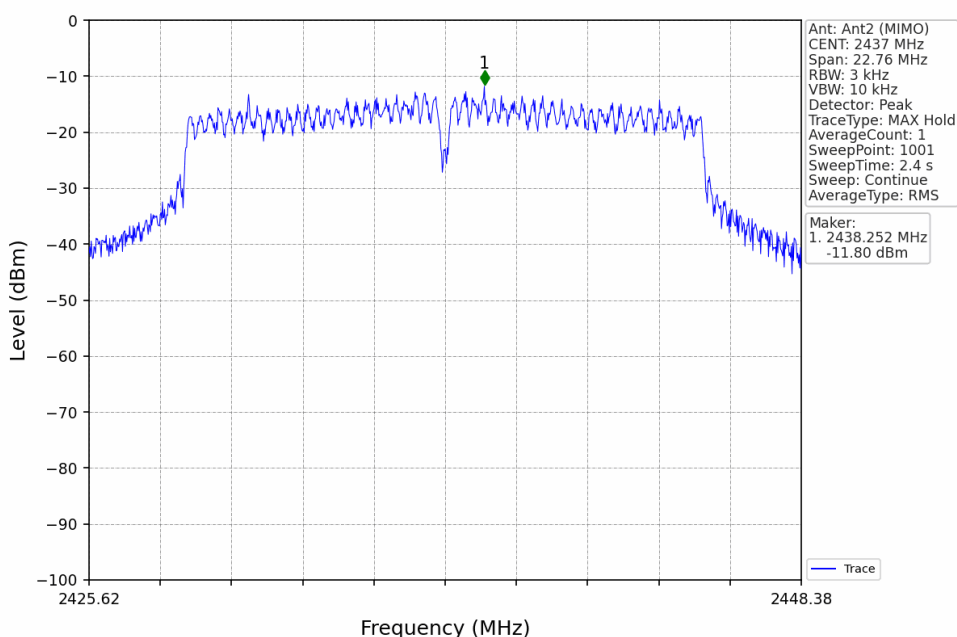
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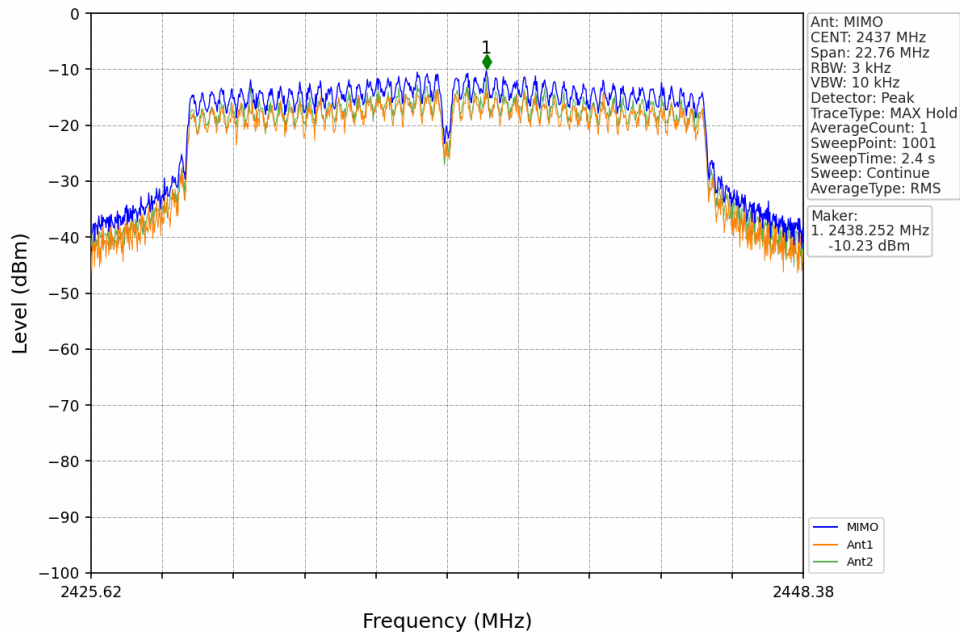
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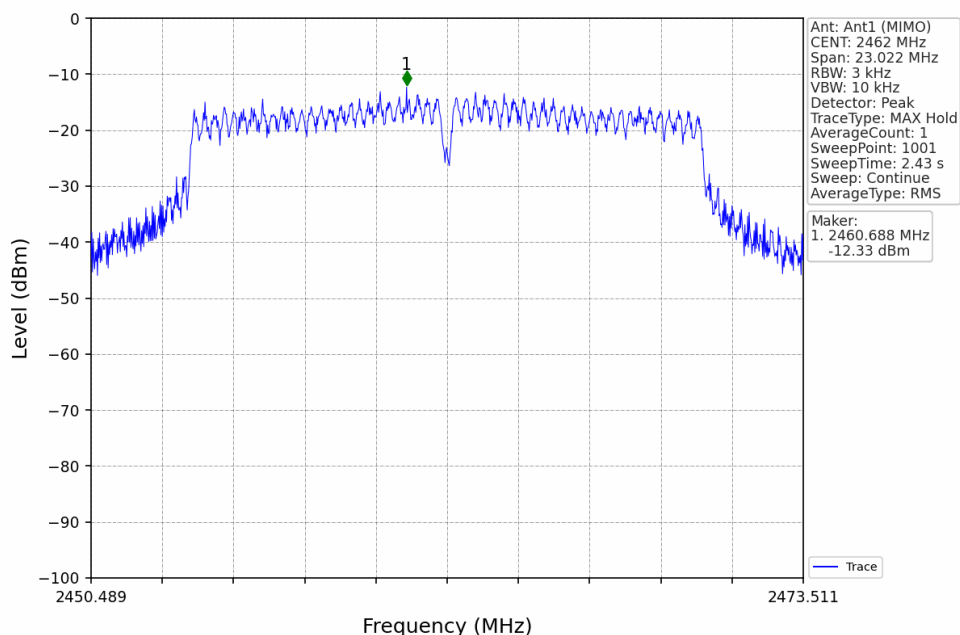
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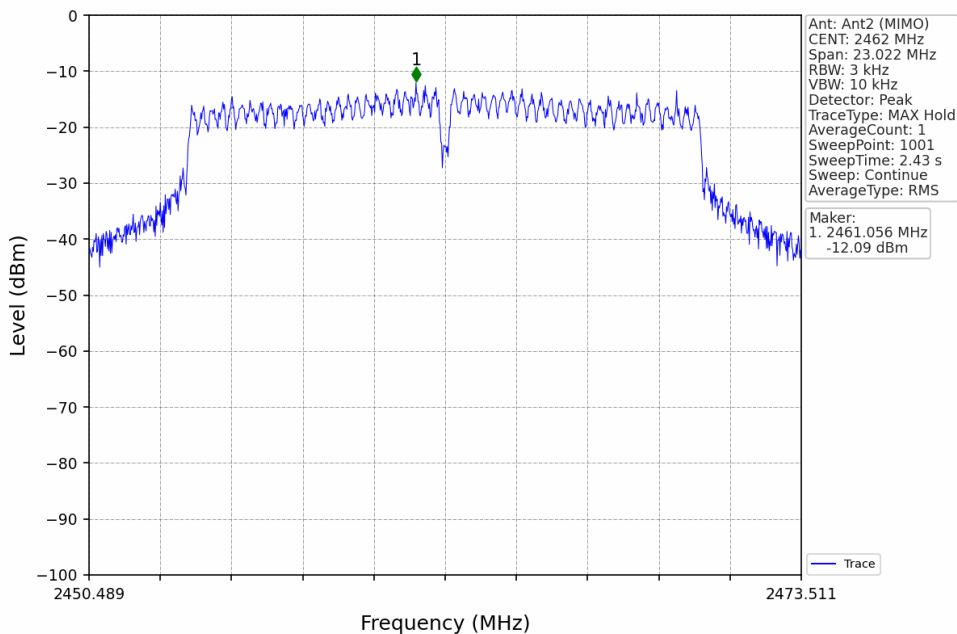
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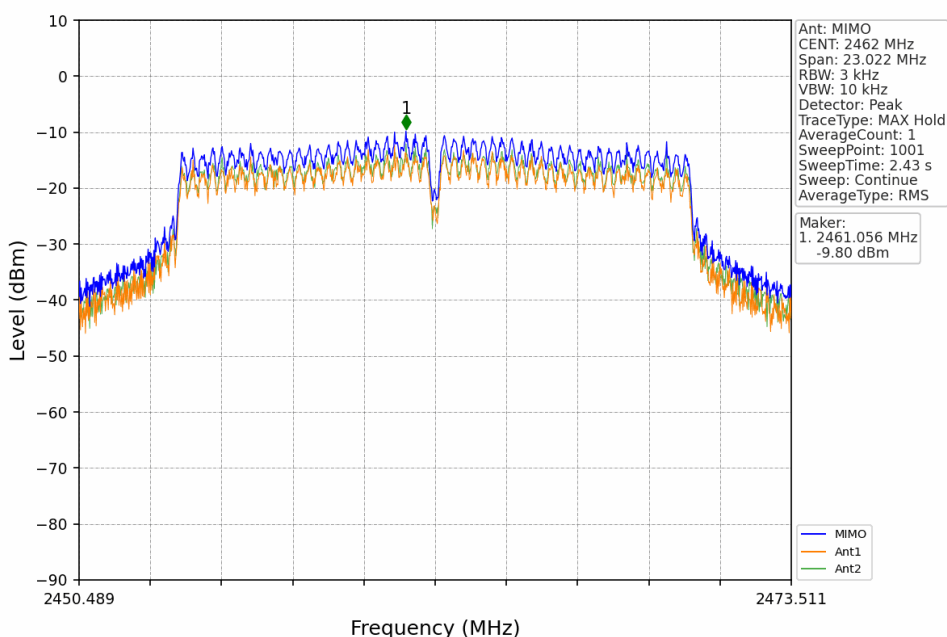
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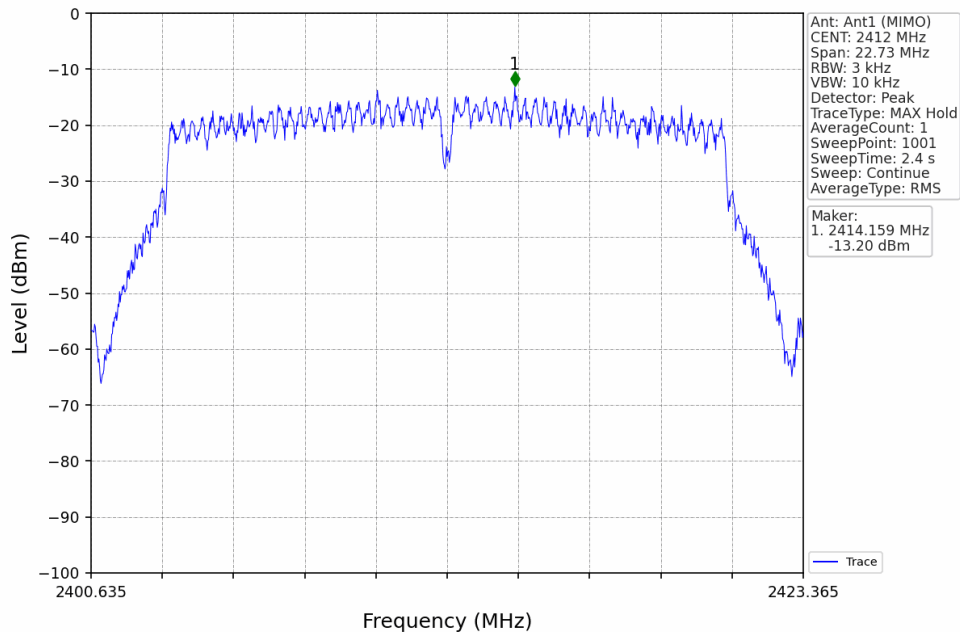
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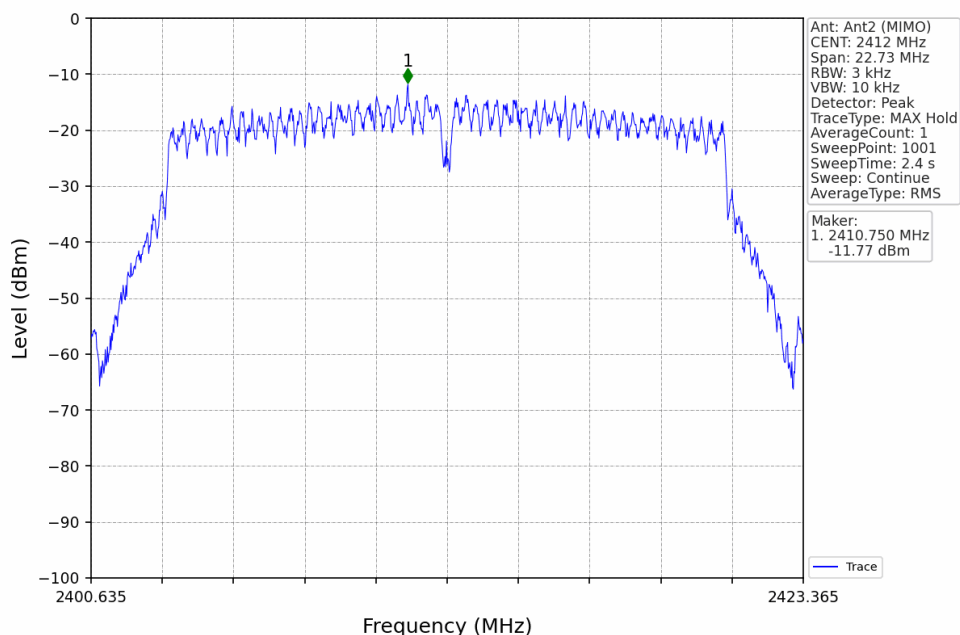
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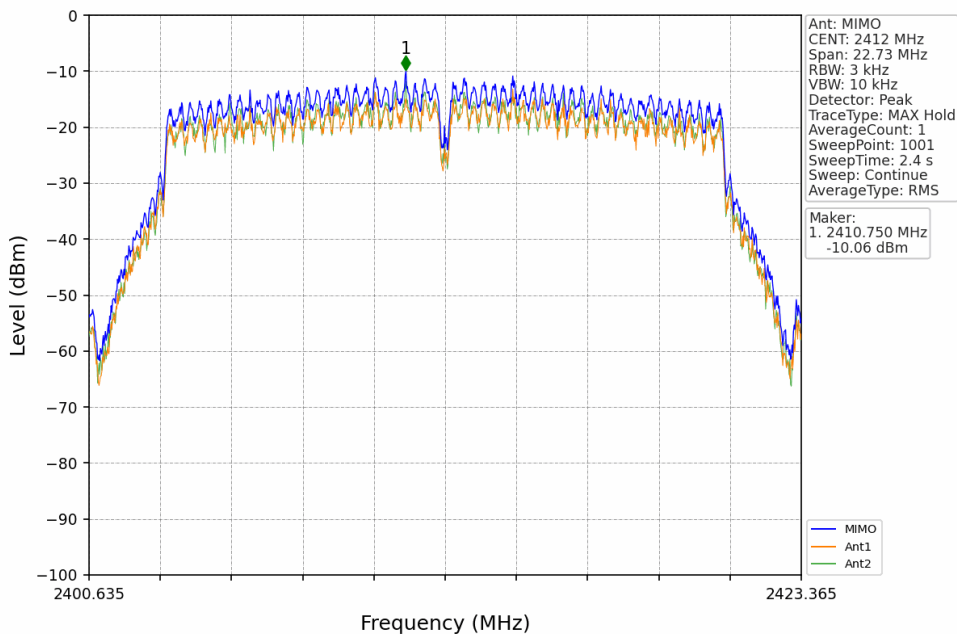
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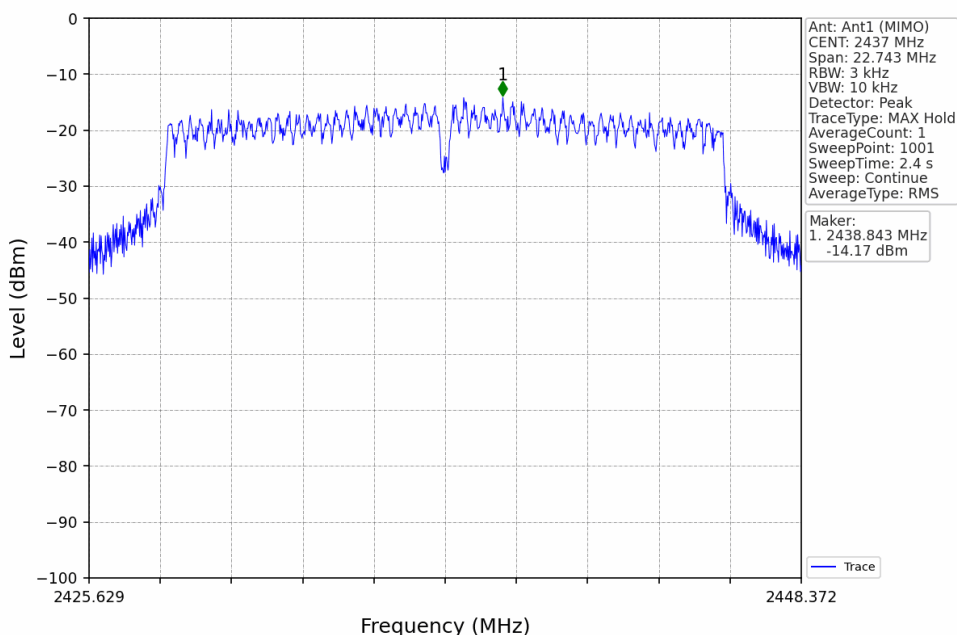
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802.11n(HT20)_LCH_2412MHz_MIMO_NTNV

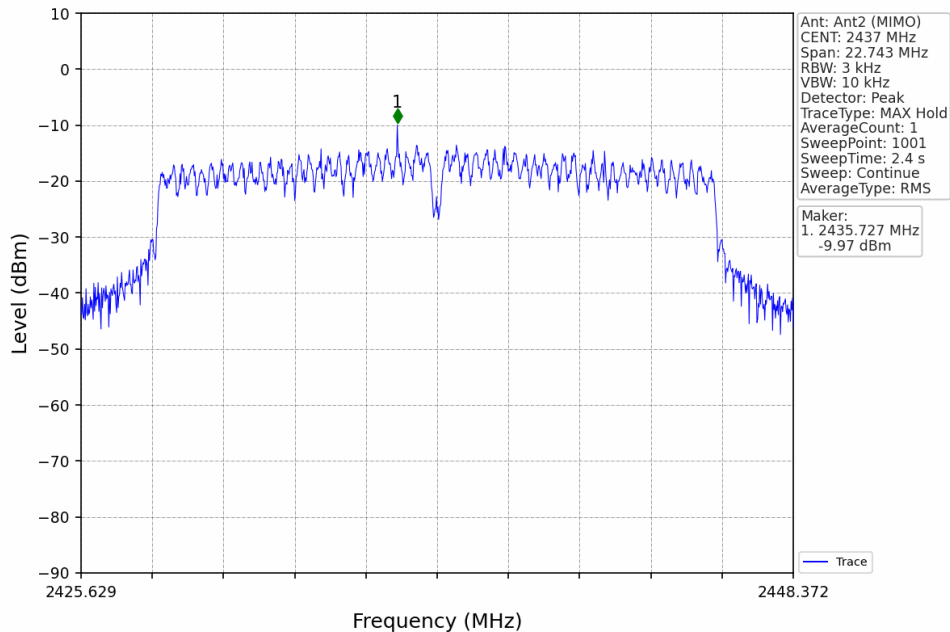


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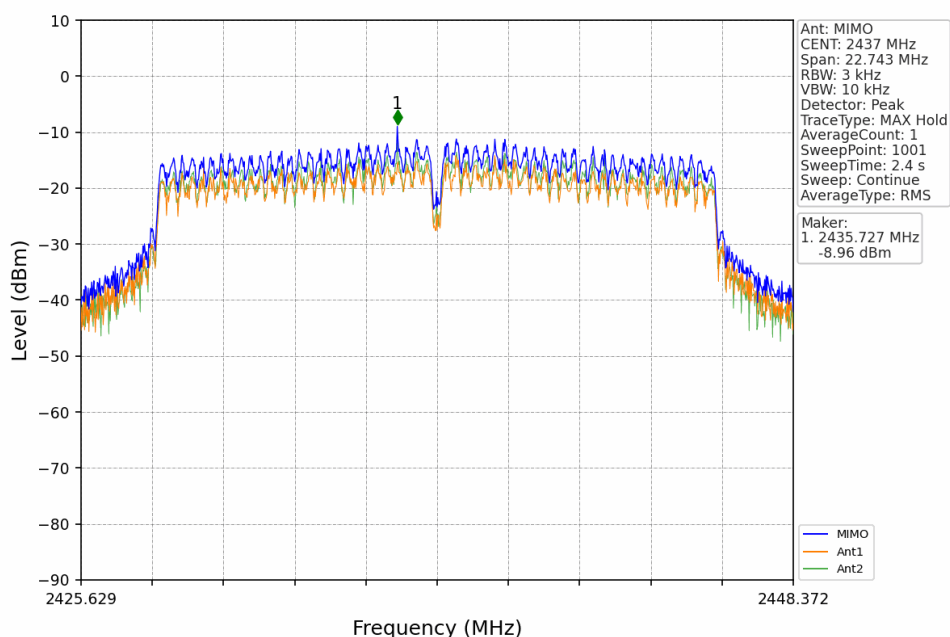


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802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_MIMO_NTNV



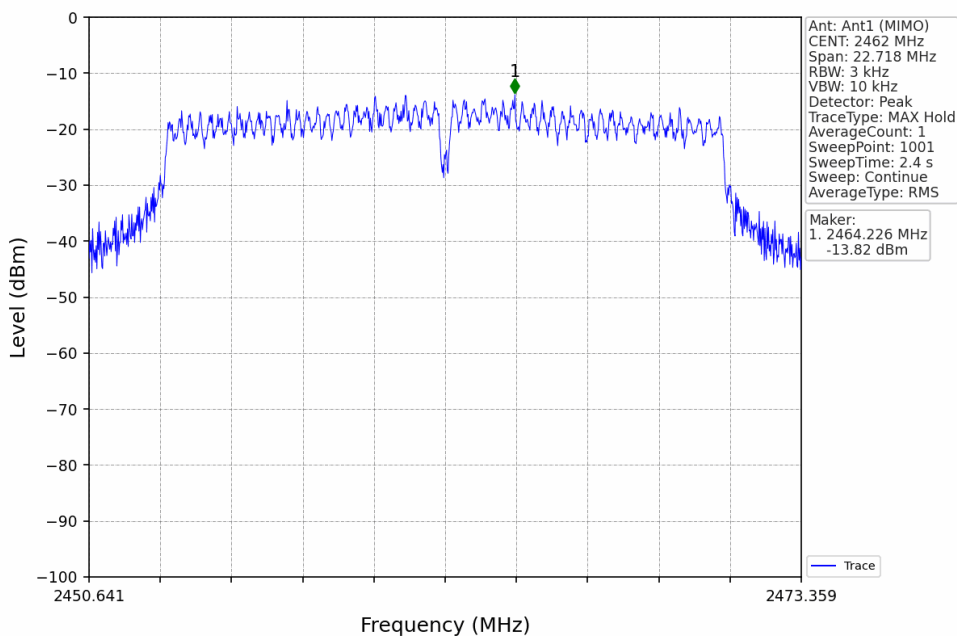
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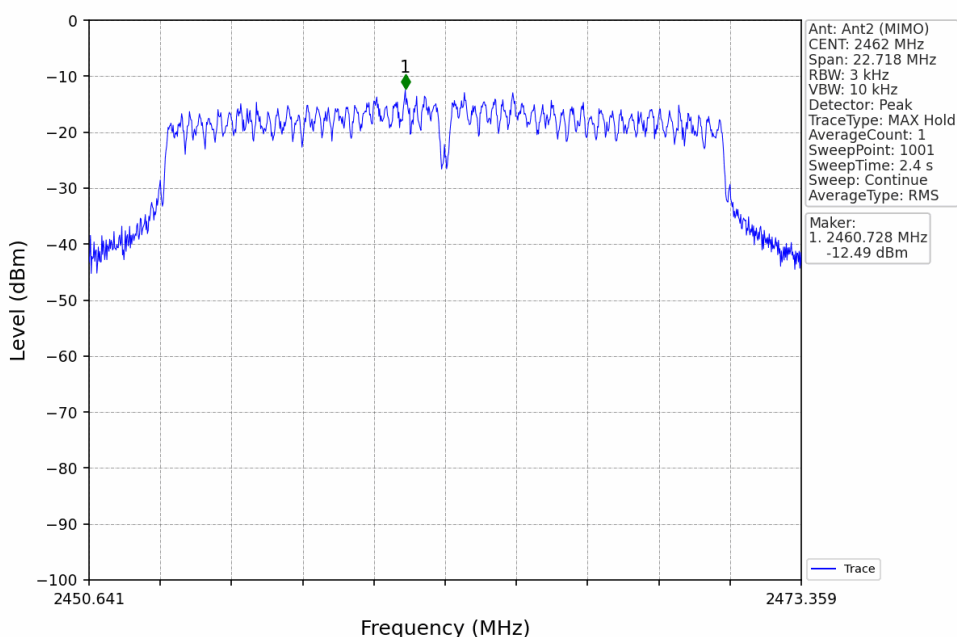
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



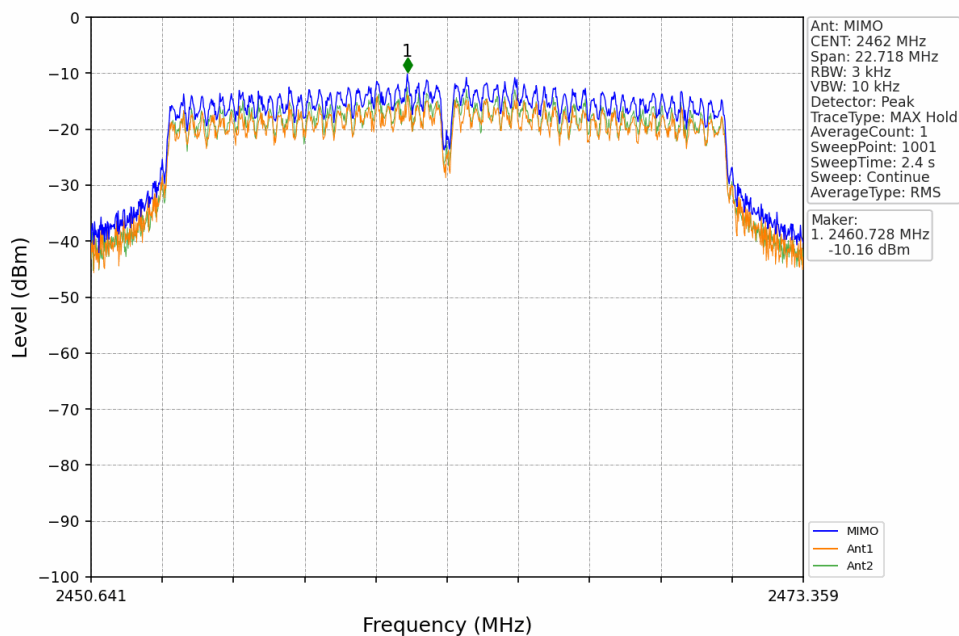
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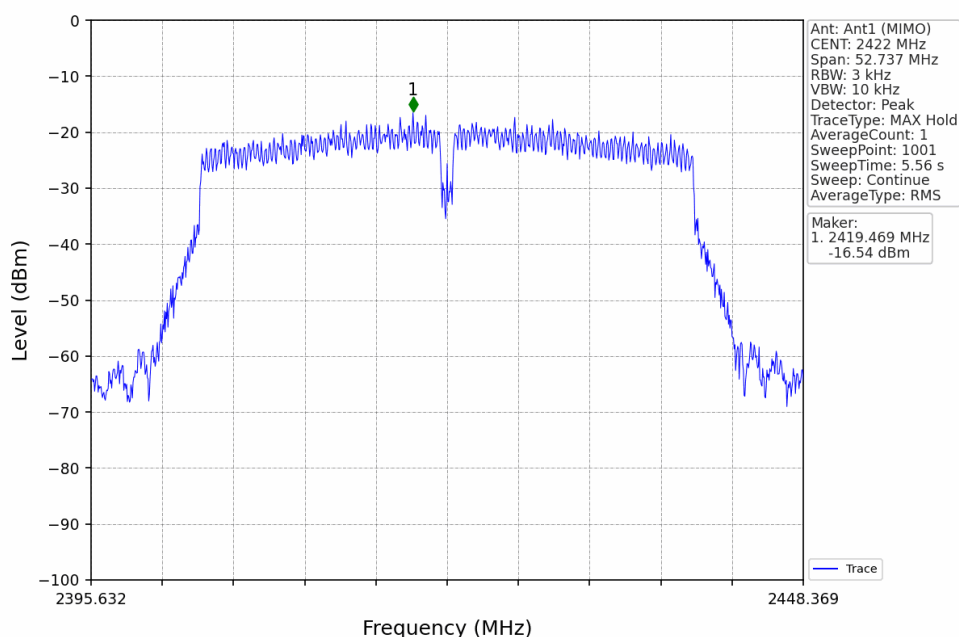
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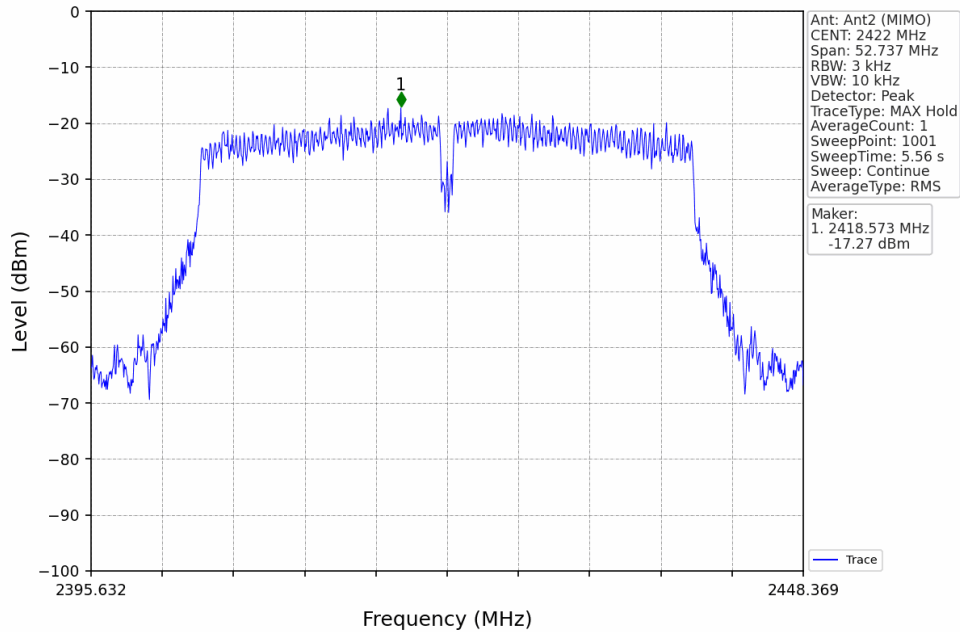
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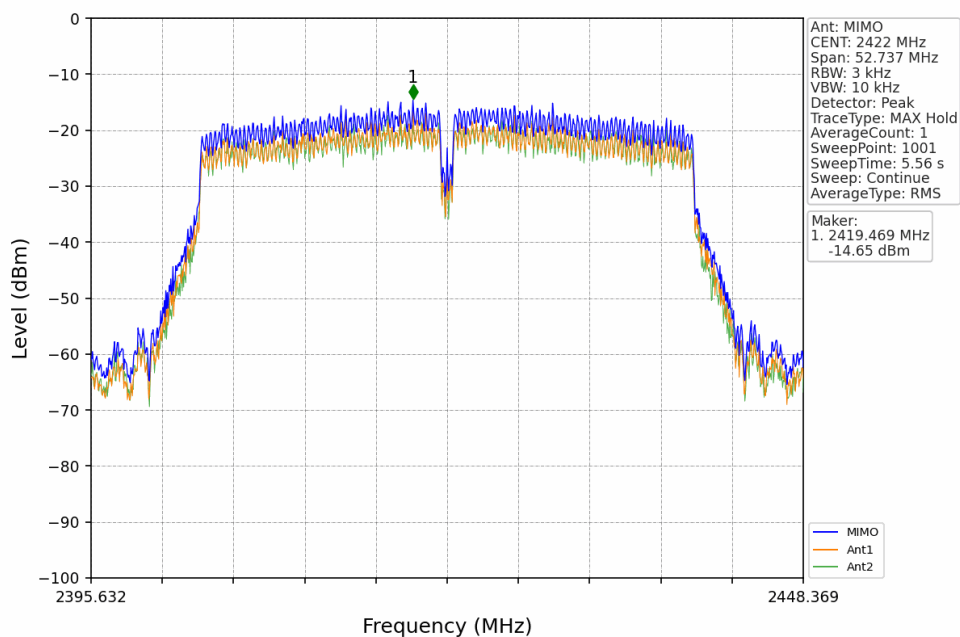
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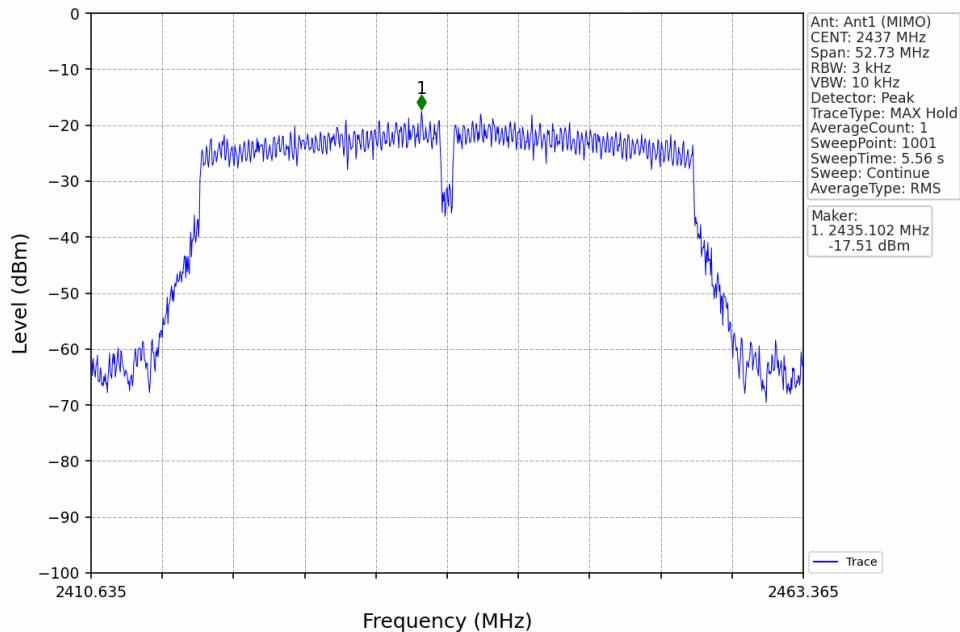
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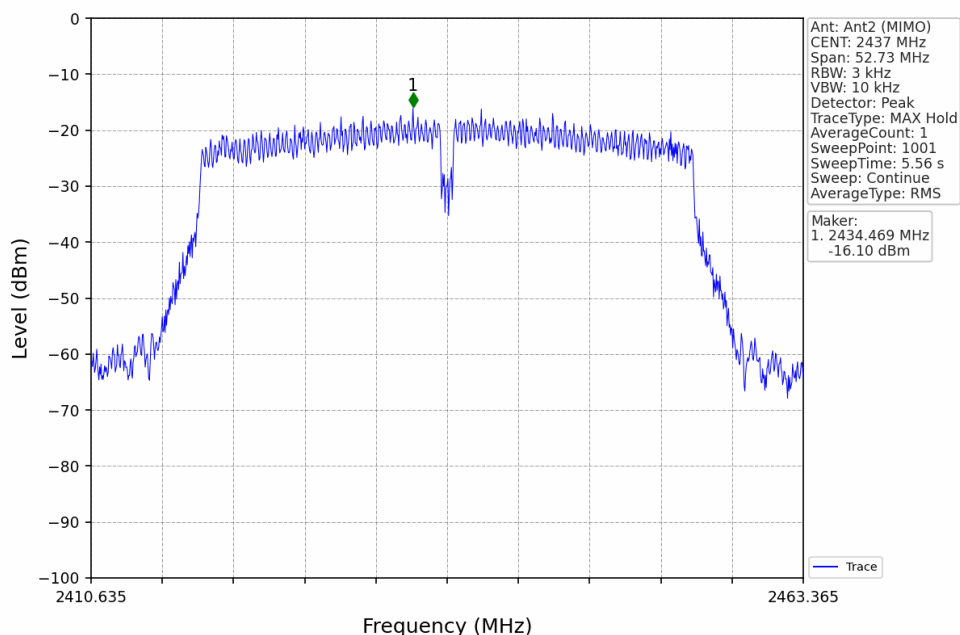
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



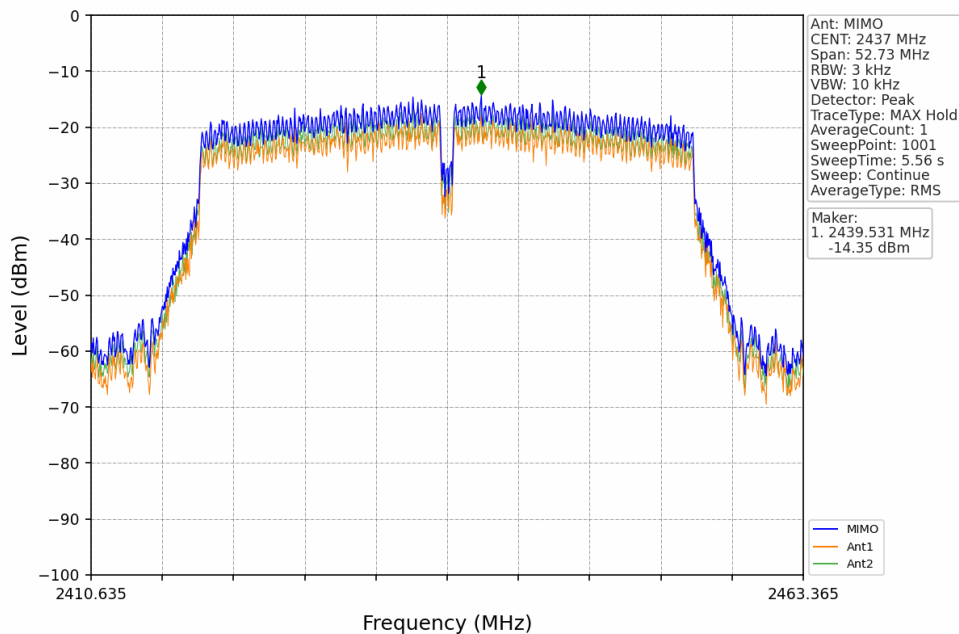
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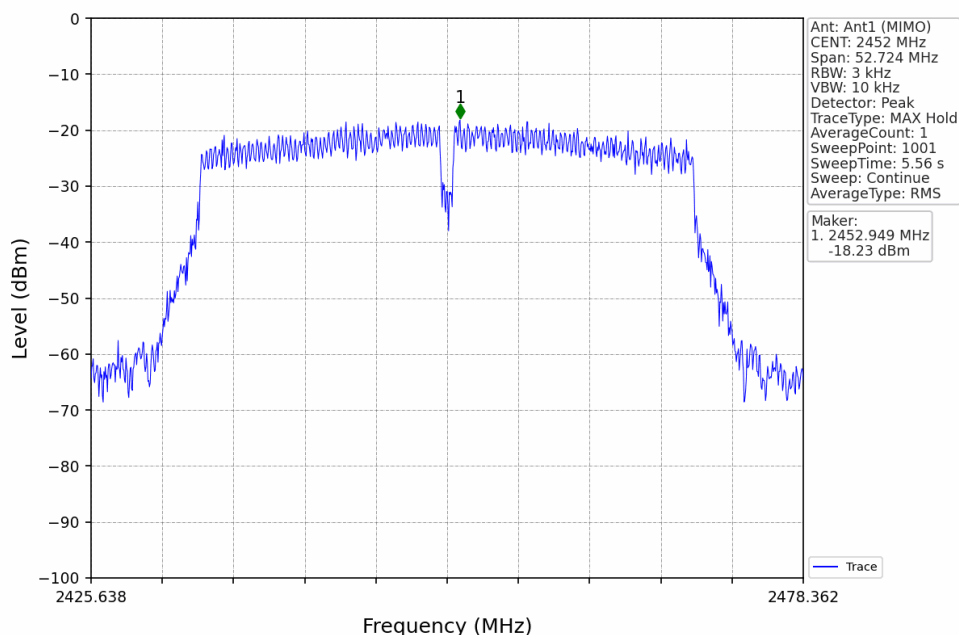
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802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



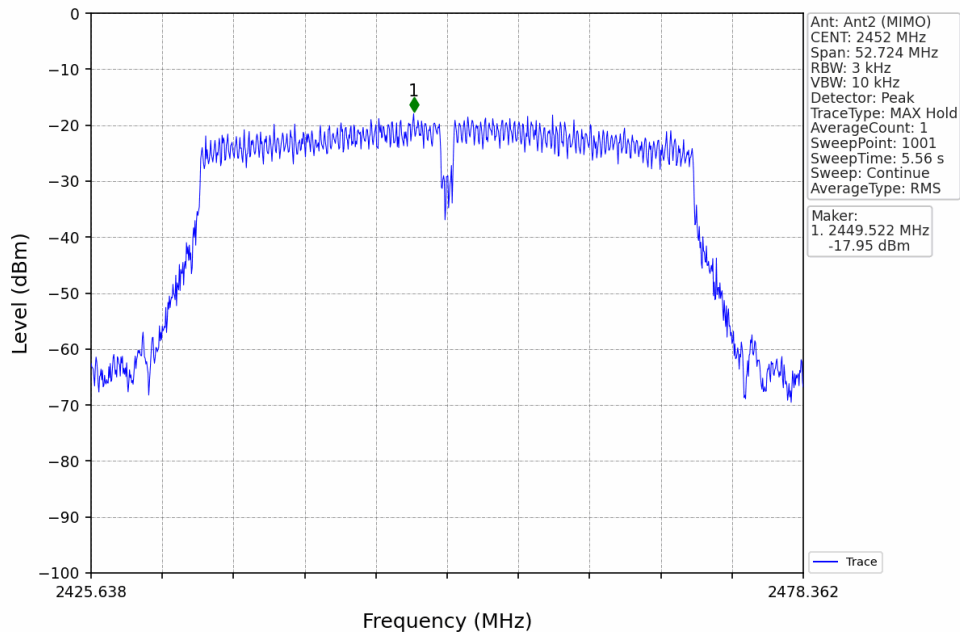
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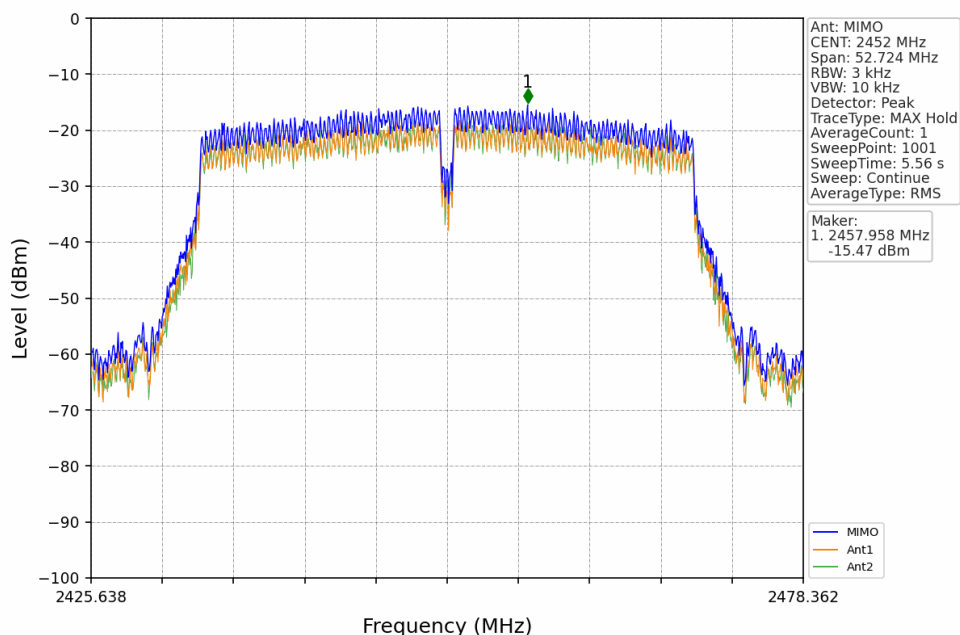
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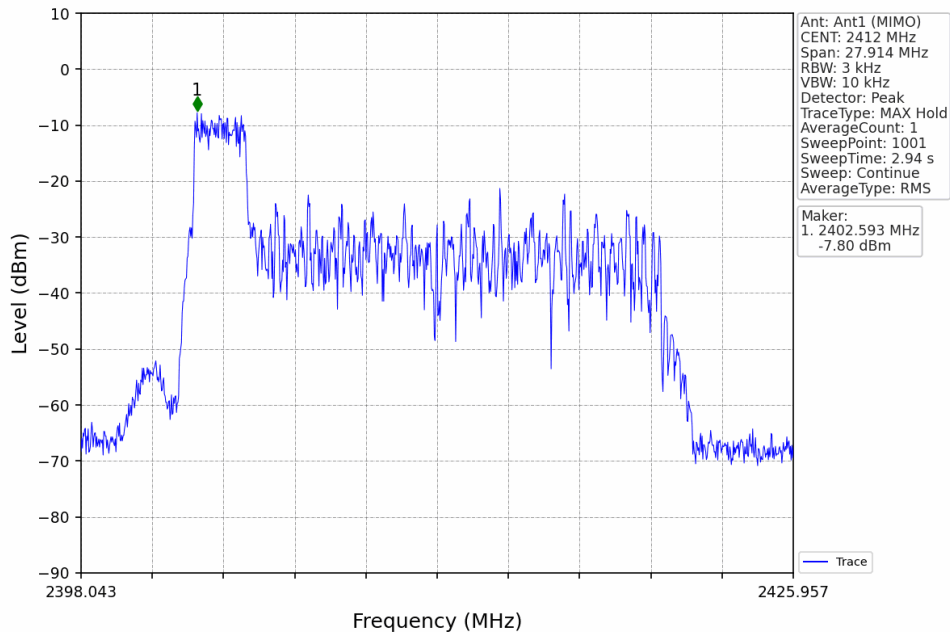
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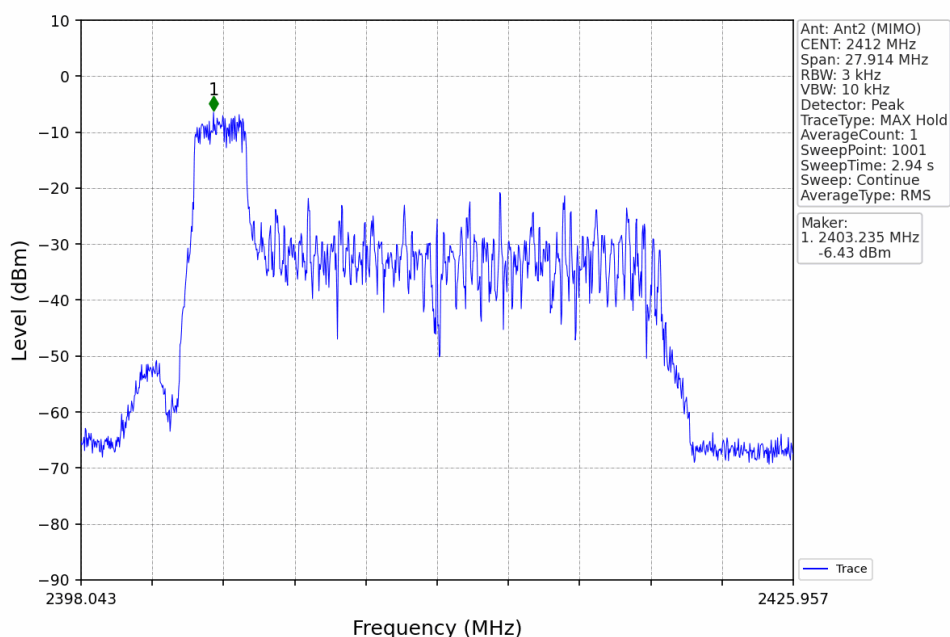
802.11n(HT40)_HCH_2452MHz_MIMO_NTNV



802.11ax(HEW20)_LCH_2412MHz_RU26_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_LCH_2412MHz_RU26_Left_Ant2 (MIMO)_NTNV



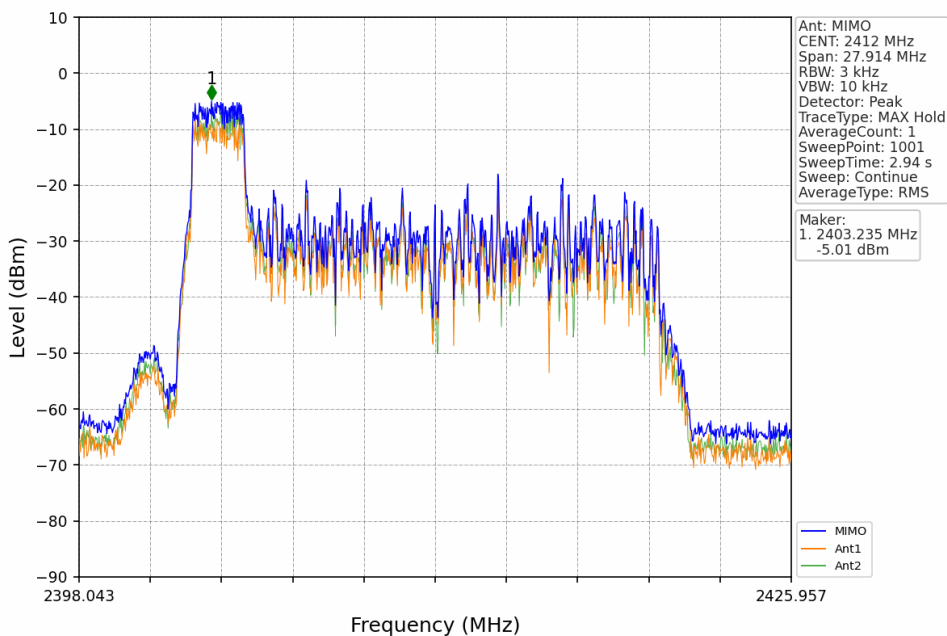
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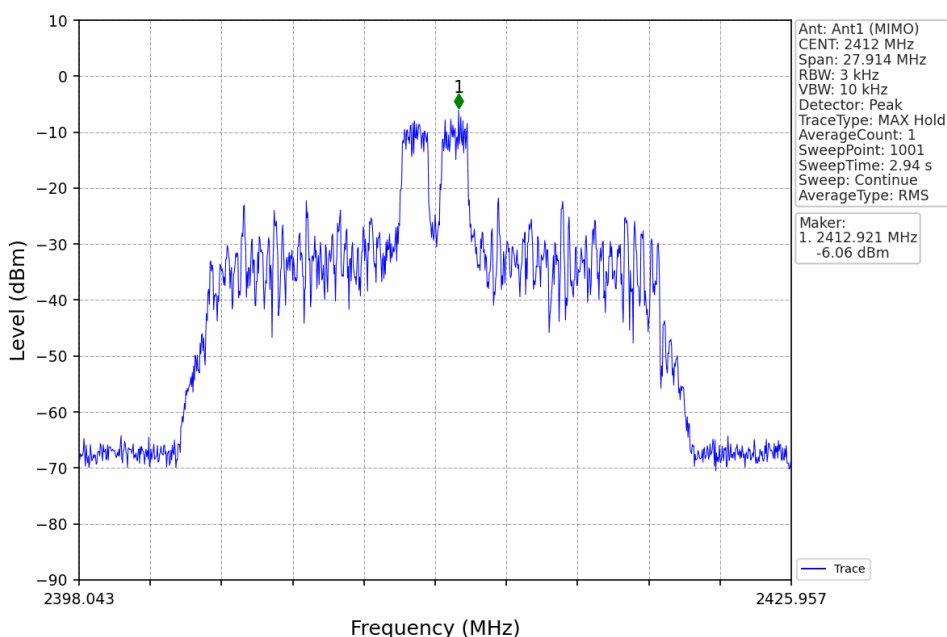
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802.11ax(HEW20)_LCH_2412MHz_RU26_Left_MIMO_NTNV



802.11ax(HEW20)_LCH_2412MHz_RU26_Mid_Ant1 (MIMO)_NTNV



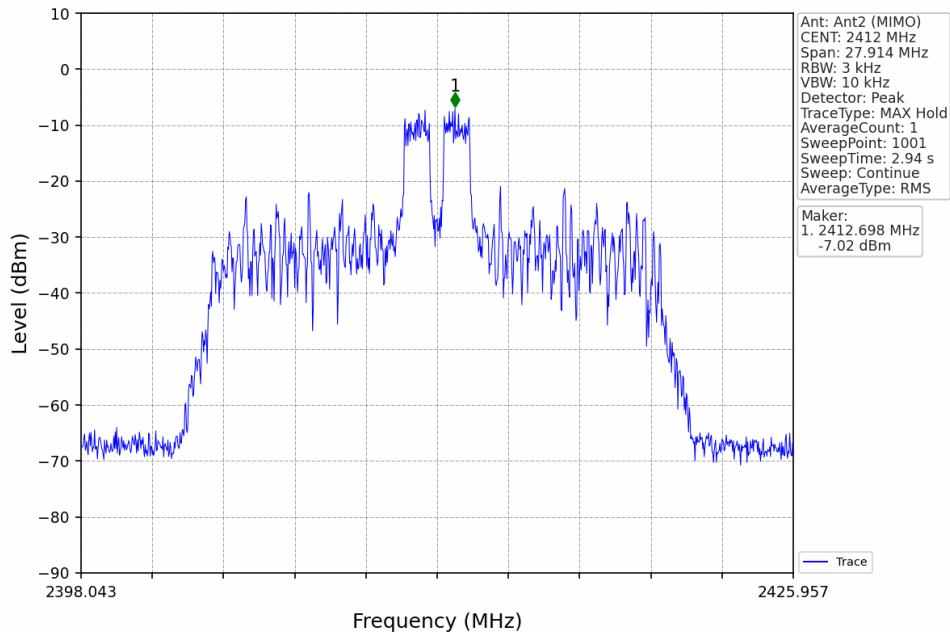
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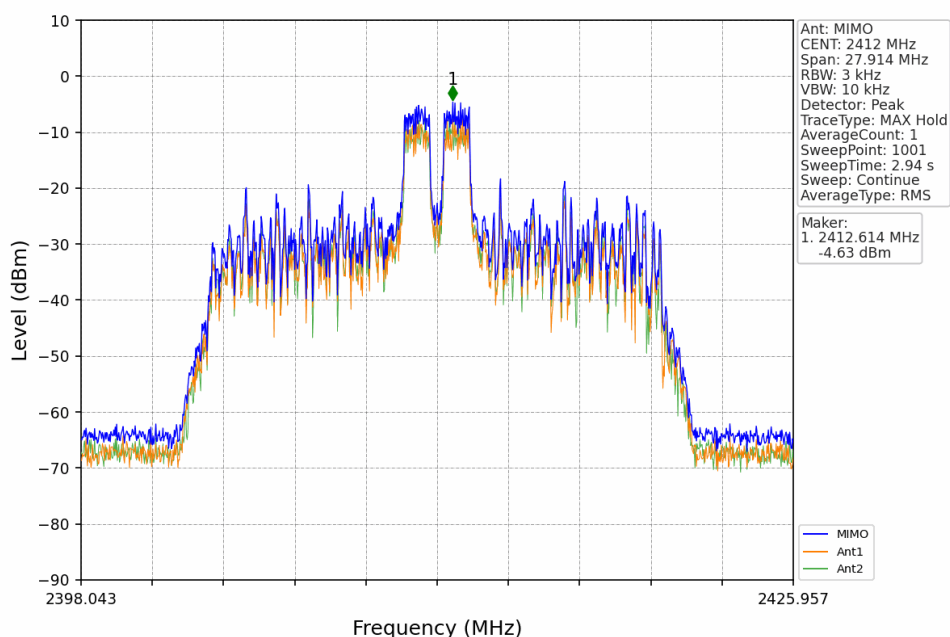
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802.11ax(HEW20)_LCH_2412MHz_RU26_Mid_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_LCH_2412MHz_RU26_Mid_MIMO_NTNV



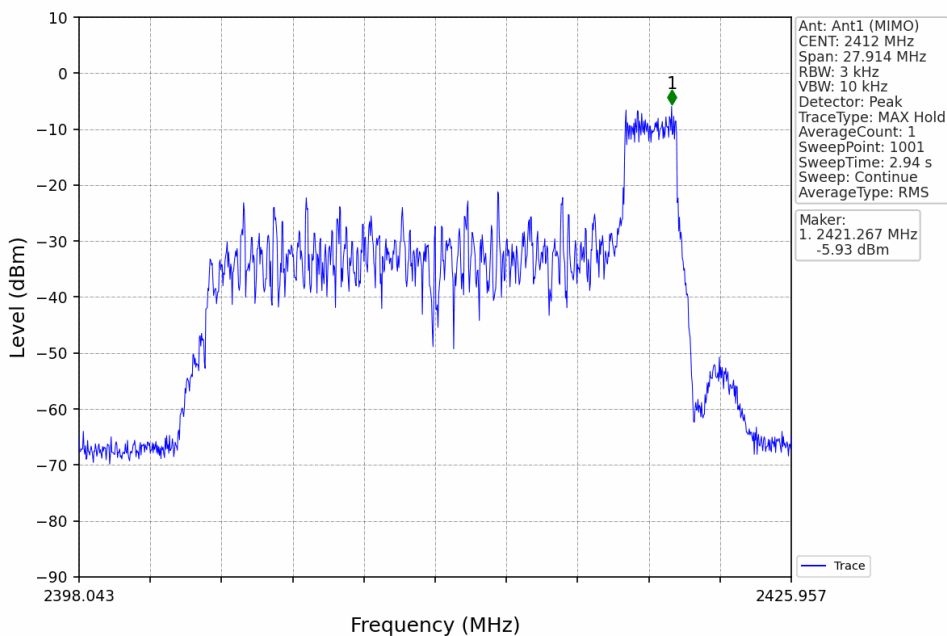
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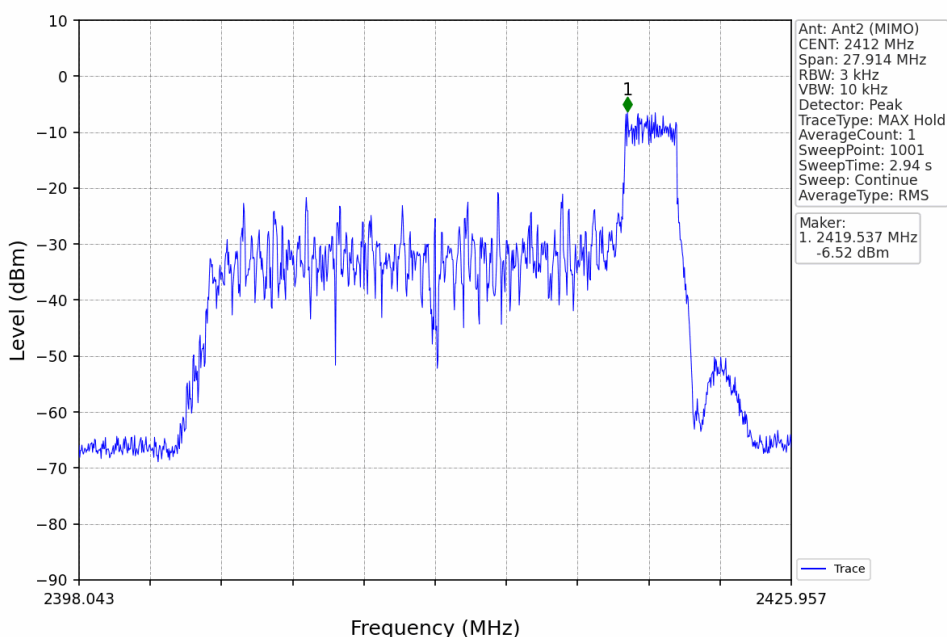
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802.11ax(HEW20)_LCH_2412MHz_RU26_Right_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_LCH_2412MHz_RU26_Right_Ant2 (MIMO)_NTNV



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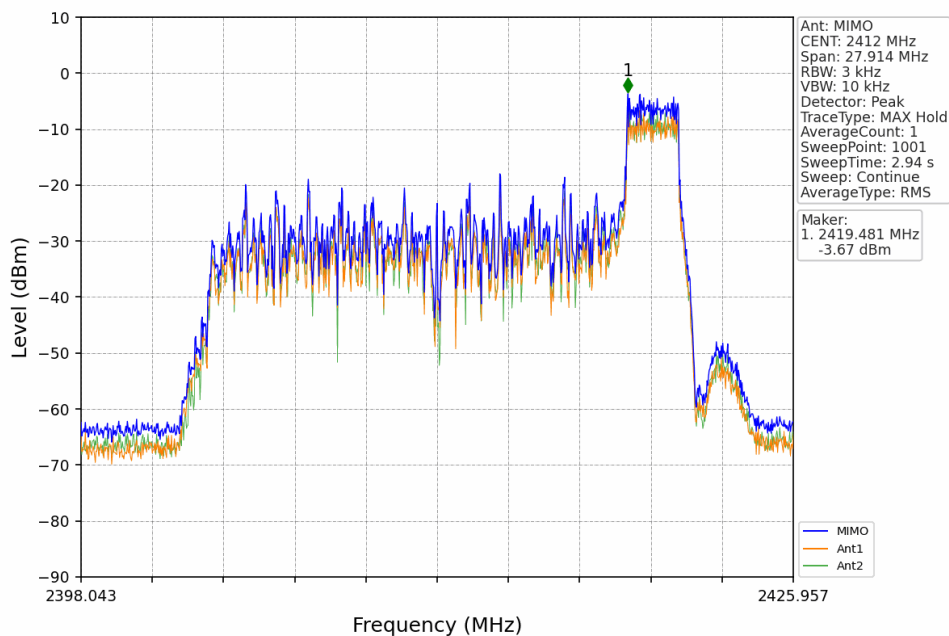
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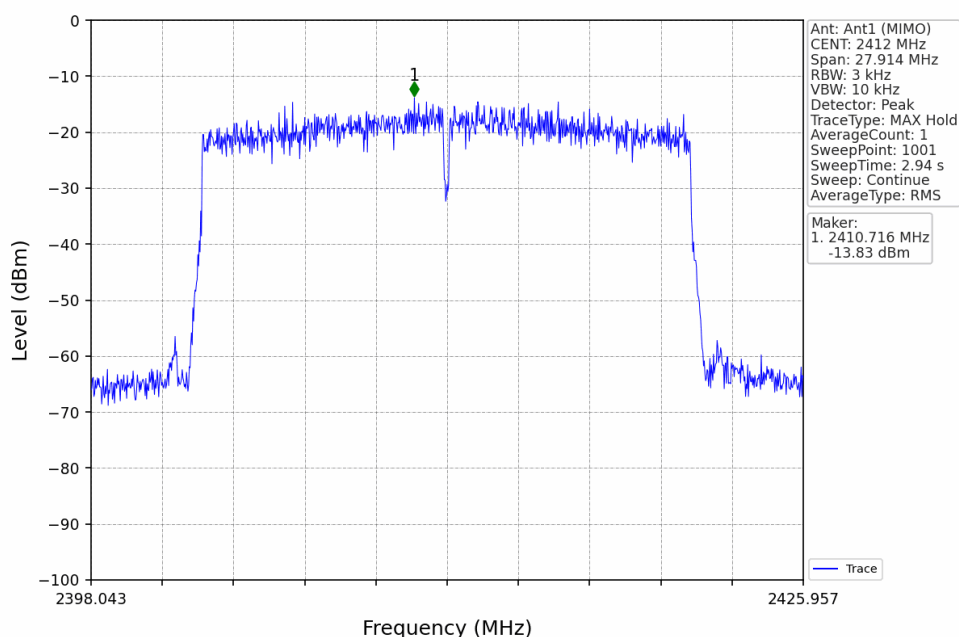
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802.11ax(HEW20)_LCH_2412MHz_RU26_Right_MIMO_NTNV



802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



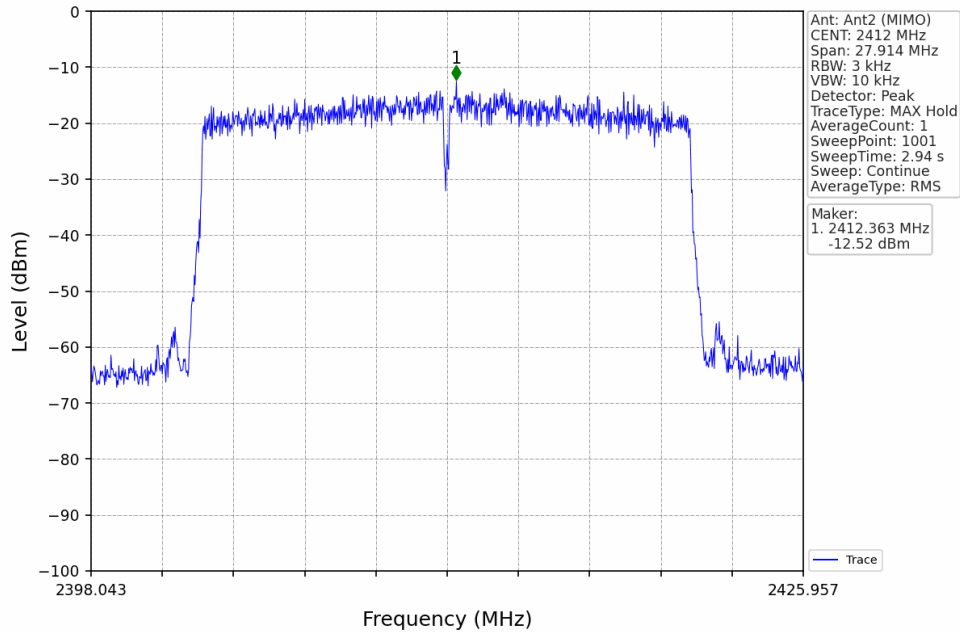
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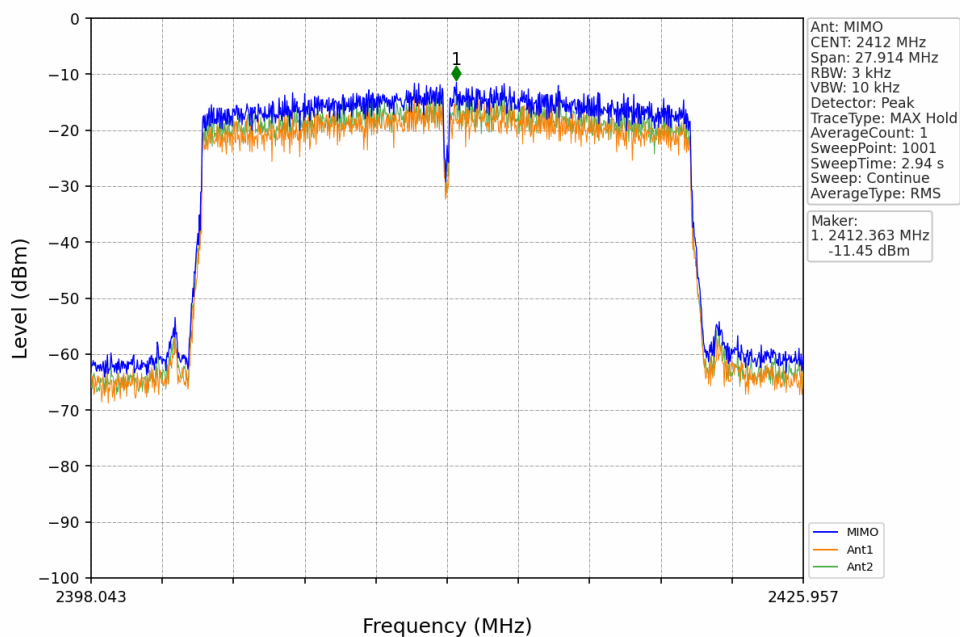
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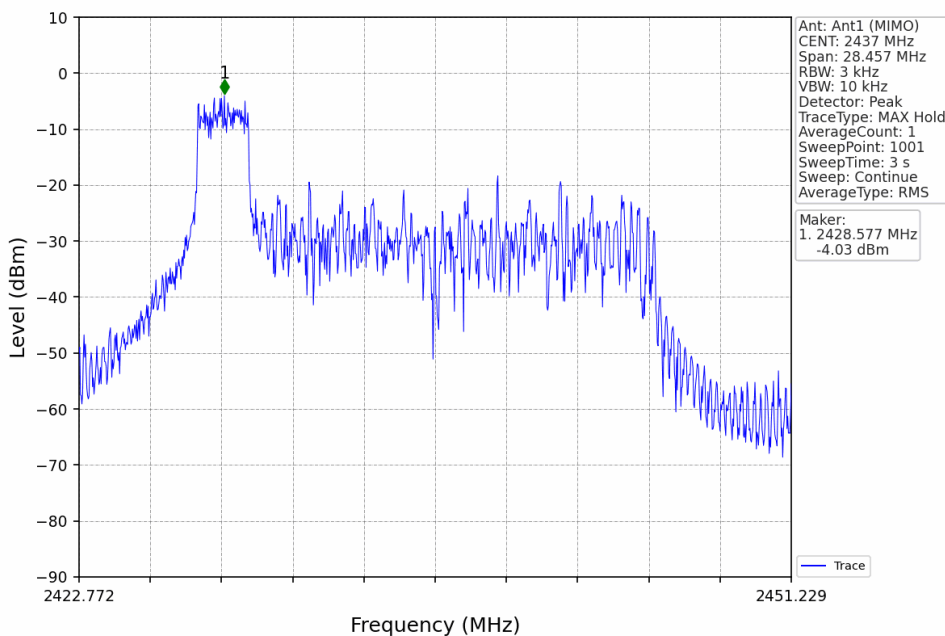
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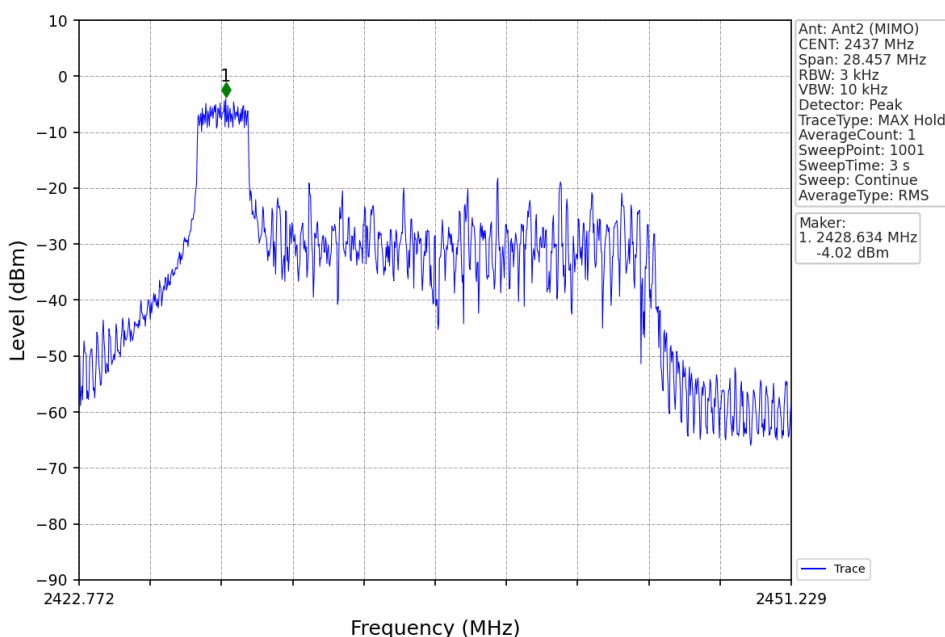
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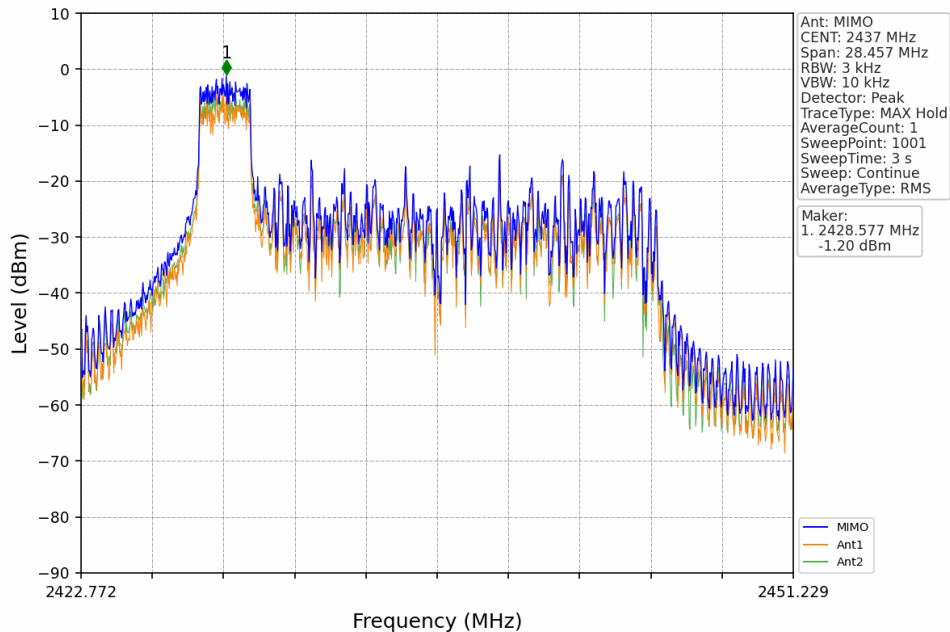
802.11ax(HEW20)_MCH_2437MHz_RU26_Left_Ant1 (MIMO)_NTNV



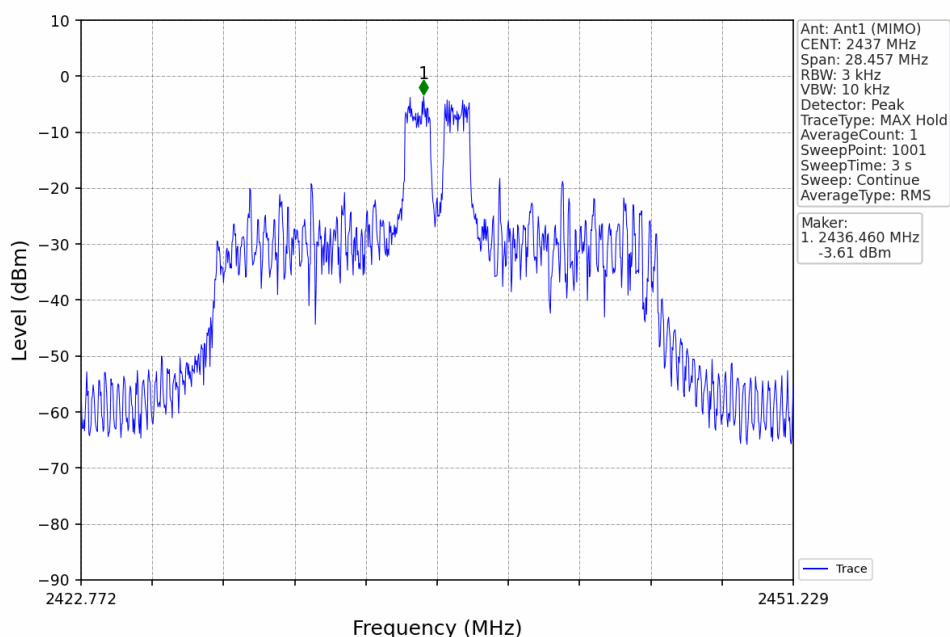
802.11ax(HEW20)_MCH_2437MHz_RU26_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_MCH_2437MHz_RU26_Left_MIMO_NTNV



802.11ax(HEW20)_MCH_2437MHz_RU26_Mid_Ant1 (MIMO)_NTNV



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