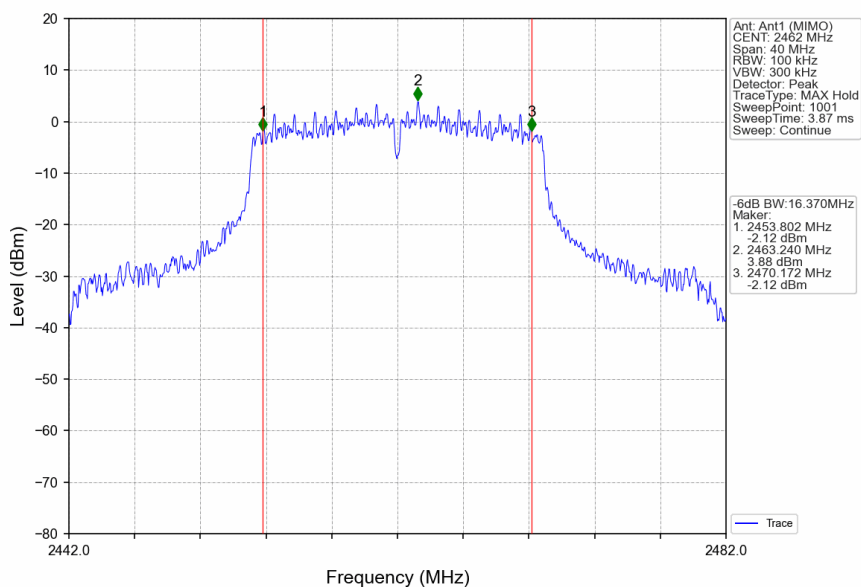
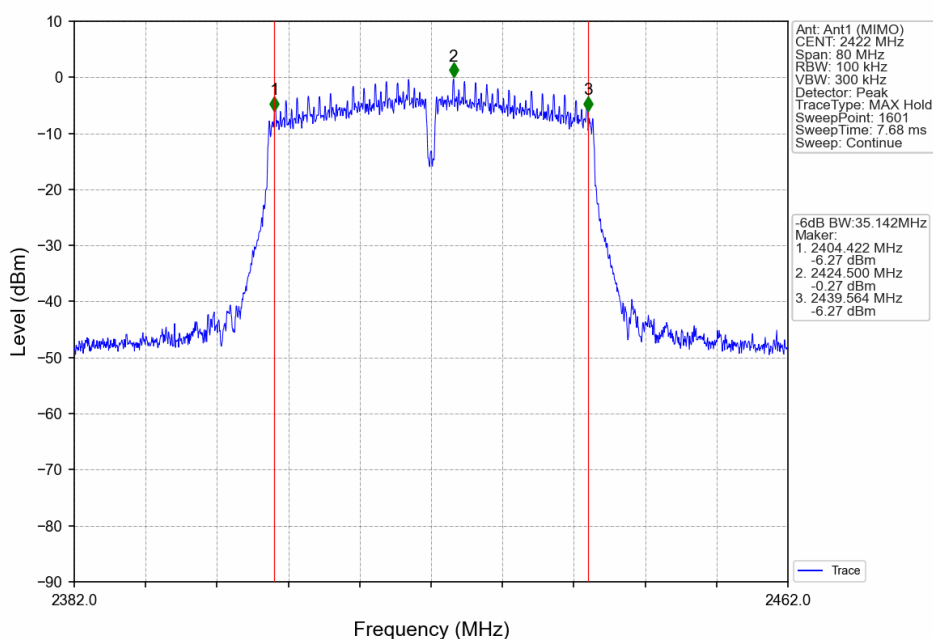


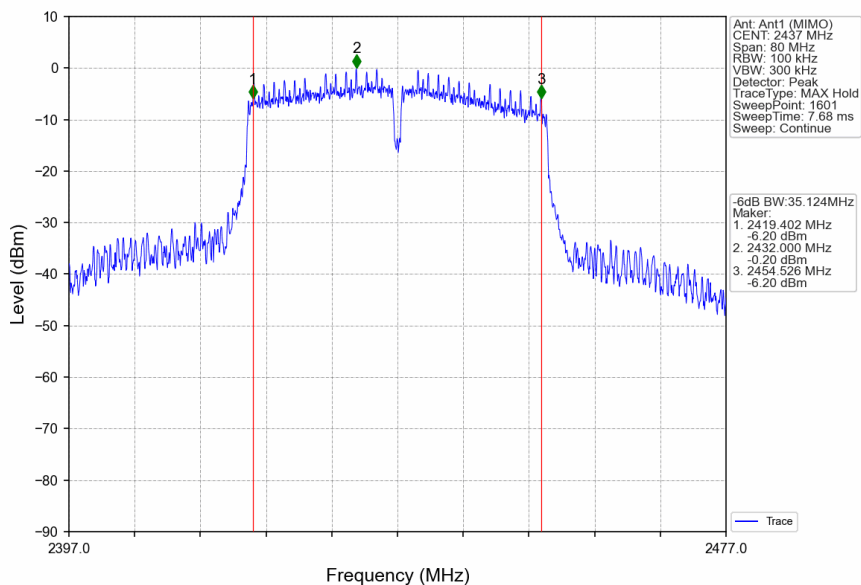
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



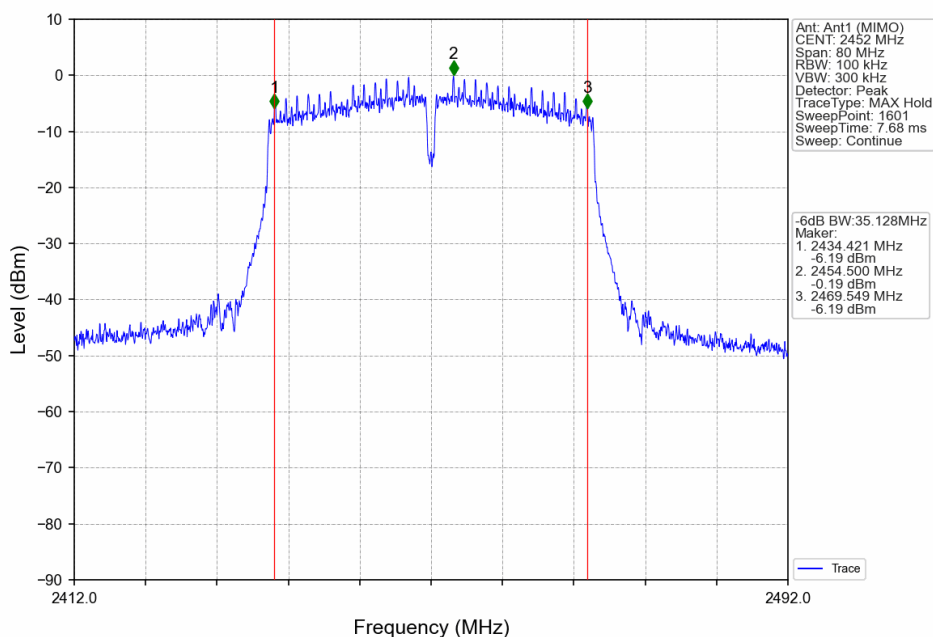
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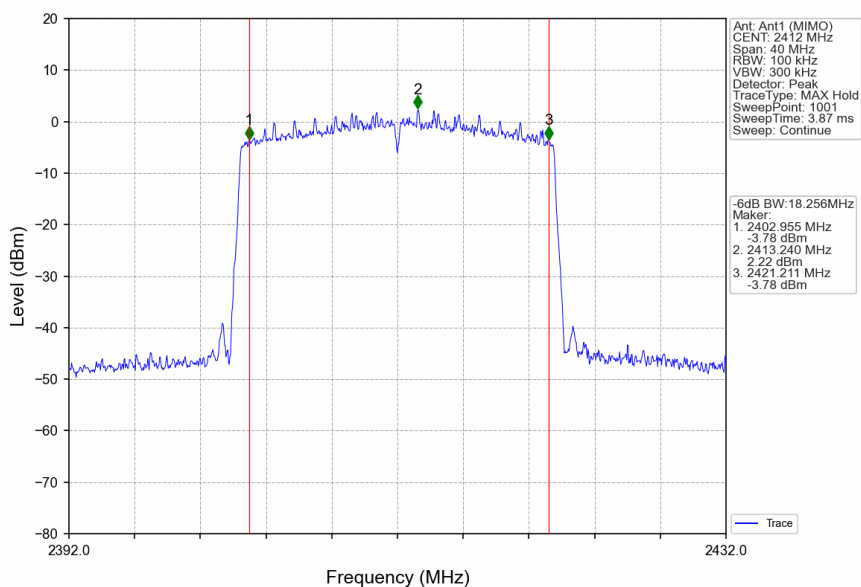
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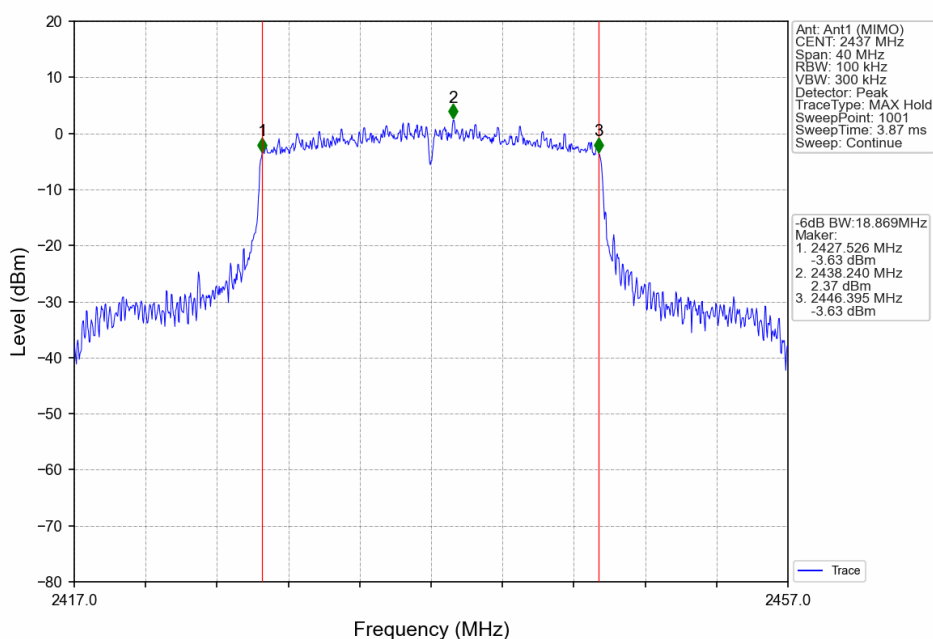
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



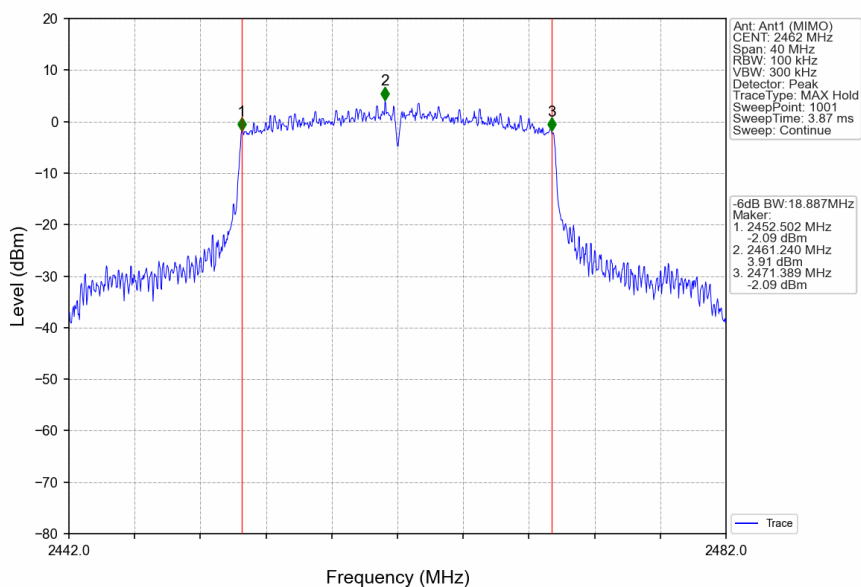
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



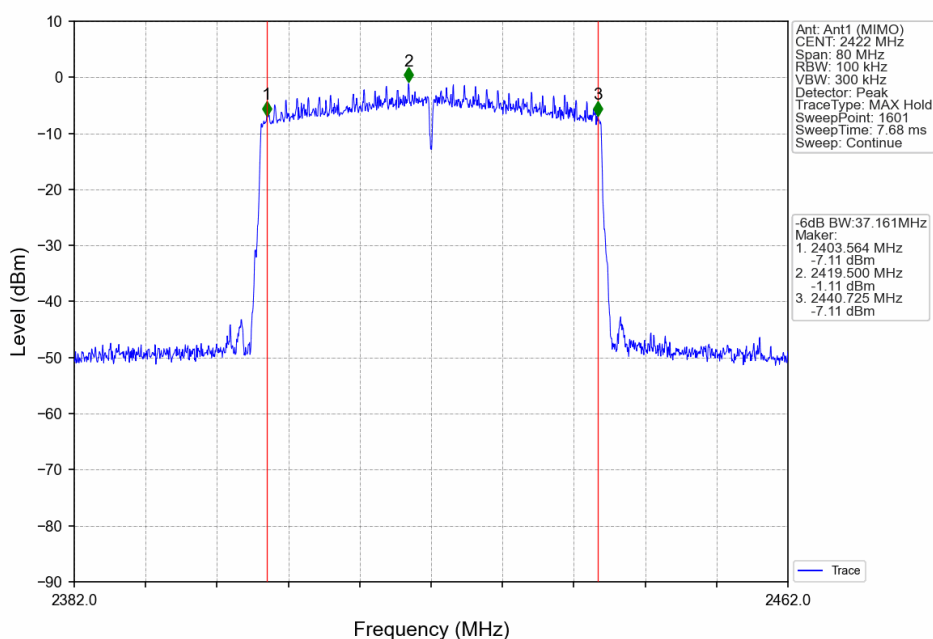
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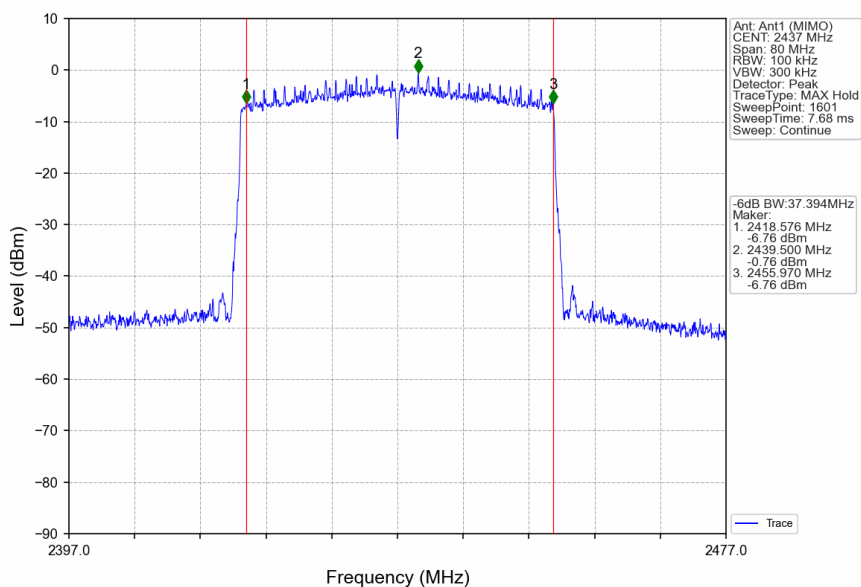
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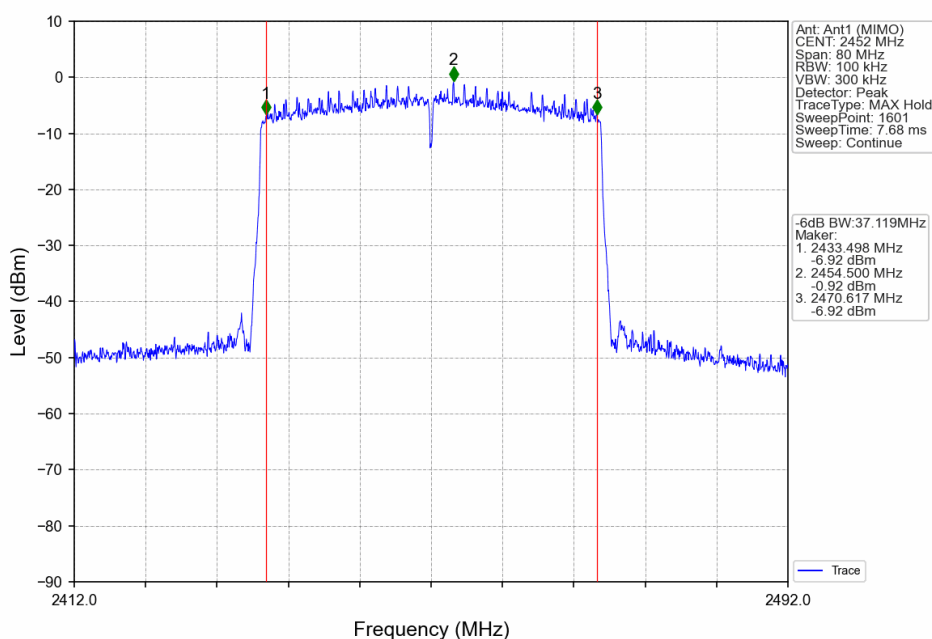
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV



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	/	/	15.70	15.39	18.56	<=28.77	Pass
		2437	/	/	15.71	15.37	18.55	<=28.77	Pass
		2462	/	/	15.89	15.54	18.73	<=28.77	Pass
802.11g	MIMO	2412	/	/	12.87	12.75	15.82	<=28.77	Pass
		2437	/	/	13.44	12.80	16.14	<=28.77	Pass
		2462	/	/	13.21	12.90	16.07	<=28.77	Pass
802.11n (HT20)	MIMO	2412	/	/	12.84	12.65	15.76	<=28.77	Pass
		2437	/	/	12.45	11.69	15.10	<=28.77	Pass
		2462	/	/	13.35	12.82	16.10	<=28.77	Pass
802.11n (HT40)	MIMO	2422	/	/	11.32	11.55	14.45	<=28.77	Pass
		2437	/	/	12.02	11.53	14.79	<=28.77	Pass
		2452	/	/	11.93	11.39	14.68	<=28.77	Pass
802.11ax (HEW20)	MIMO	2412	RU26	Left	11.96	11.67	14.83	<=28.77	Pass
				Mid	12.84	12.44	15.65	<=28.77	Pass
				Right	12.14	11.39	14.79	<=28.77	Pass
			RU242	Left	12.49	12.10	15.31	<=28.77	Pass
		2437	RU26	Left	12.03	11.81	14.93	<=28.77	Pass
				Mid	12.80	12.25	15.54	<=28.77	Pass
				Right	12.40	12.04	15.23	<=28.77	Pass
			RU242	Left	12.61	12.20	15.42	<=28.77	Pass
		2462	RU26	Left	12.50	12.29	15.41	<=28.77	Pass
				Mid	12.49	12.33	15.42	<=28.77	Pass
				Right	12.41	12.20	15.32	<=28.77	Pass
			RU242	Left	12.75	12.40	15.59	<=28.77	Pass
802.11ax (HEW40)	MIMO	2422	RU26	Left	11.74	12.24	15.01	<=28.77	Pass
				Mid	12.79	12.81	15.81	<=28.77	Pass
				Right	12.27	12.44	15.37	<=28.77	Pass
			RU484	Left	12.81	12.09	15.48	<=28.77	Pass
		2437	RU26	Left	11.13	10.72	13.94	<=28.77	Pass

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				Mid	12.23	11.57	14.92	<=28.77	Pass
				Right	11.53	11.22	14.39	<=28.77	Pass
			RU484	Left	12.72	12.27	15.51	<=28.77	Pass
		2452	RU26	Left	11.94	11.90	14.93	<=28.77	Pass
				Mid	12.92	12.89	15.92	<=28.77	Pass
				Right	12.22	12.07	15.16	<=28.77	Pass
			RU484	Left	12.40	11.98	15.21	<=28.77	Pass
			Note1: Antenna Gain: Ant1: 3.80dBi; Ant2: 4.62dBi;						
			Note2: Directional Gain: 7.23dBi						



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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	/	/	0.76	-8.52	0.81	<=8	Pass
		2437	/	/	2.95	1.01	3.00	<=8	Pass
		2462	/	/	4.80	0.66	4.88	<=8	Pass
802.11g	MIMO	2412	/	/	-13.55	-13.66	-11.18	<=8	Pass
		2437	/	/	-14.09	-12.97	-10.72	<=8	Pass
		2462	/	/	-12.11	-14.03	-10.91	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-11.87	-12.52	-9.74	<=8	Pass
		2437	/	/	-13.59	-12.13	-10.28	<=8	Pass
		2462	/	/	-11.77	-14.09	-10.22	<=8	Pass
802.11n (HT40)	MIMO	2422	/	/	-17.58	-17.85	-14.89	<=8	Pass
		2437	/	/	-16.81	-17.22	-14.56	<=8	Pass
		2452	/	/	-16.41	-16.95	-14.73	<=8	Pass
802.11ax (HEW20)	MIMO	2412	RU26	Left	-4.34	-5.78	-2.93	<=8	Pass
				Mid	-4.69	-5.27	-2.80	<=8	Pass
				Right	-3.92	-5.15	-2.34	<=8	Pass
		2437	RU26	Left	-13.11	-13.07	-10.76	<=8	Pass
				Mid	-3.57	-5.83	-2.59	<=8	Pass
				Right	-4.13	-4.57	-1.62	<=8	Pass
		2462	RU26	Left	-4.23	-3.28	-1.39	<=8	Pass
				Mid	-12.62	-13.65	-10.13	<=8	Pass
				Right	-5.02	-7.05	-3.47	<=8	Pass
		2422	RU26	Left	-6.60	-6.24	-3.78	<=8	Pass
				Mid	-6.14	-6.16	-3.14	<=8	Pass
				Right	-13.33	-14.21	-11.41	<=8	Pass
802.11ax (HEW40)	MIMO	2422	RU26	Left	-7.04	-6.75	-4.37	<=8	Pass
				Mid	-6.62	-6.65	-4.26	<=8	Pass
				Right	-7.10	-6.63	-4.53	<=8	Pass
		2437	RU26	Left	-15.43	-16.70	-14.16	<=8	Pass
				Left	-7.32	-6.68	-4.31	<=8	Pass

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				Mid	-6.43	-6.95	-4.76	<=8	Pass
				Right	-5.49	-7.07	-4.25	<=8	Pass
		2452	RU484	Left	-16.09	-16.87	-14.61	<=8	Pass
			RU26	Left	-7.50	-7.62	-5.17	<=8	Pass
				Mid	-6.24	-5.61	-4.07	<=8	Pass
				Right	-6.18	-6.73	-4.68	<=8	Pass
			RU484	Left	-16.19	-16.80	-14.70	<=8	Pass

Note1: Antenna Gain: Ant1: 3.80dBi; Ant2: 4.62dBi;

Note2: Directional Gain: 7.23dBi



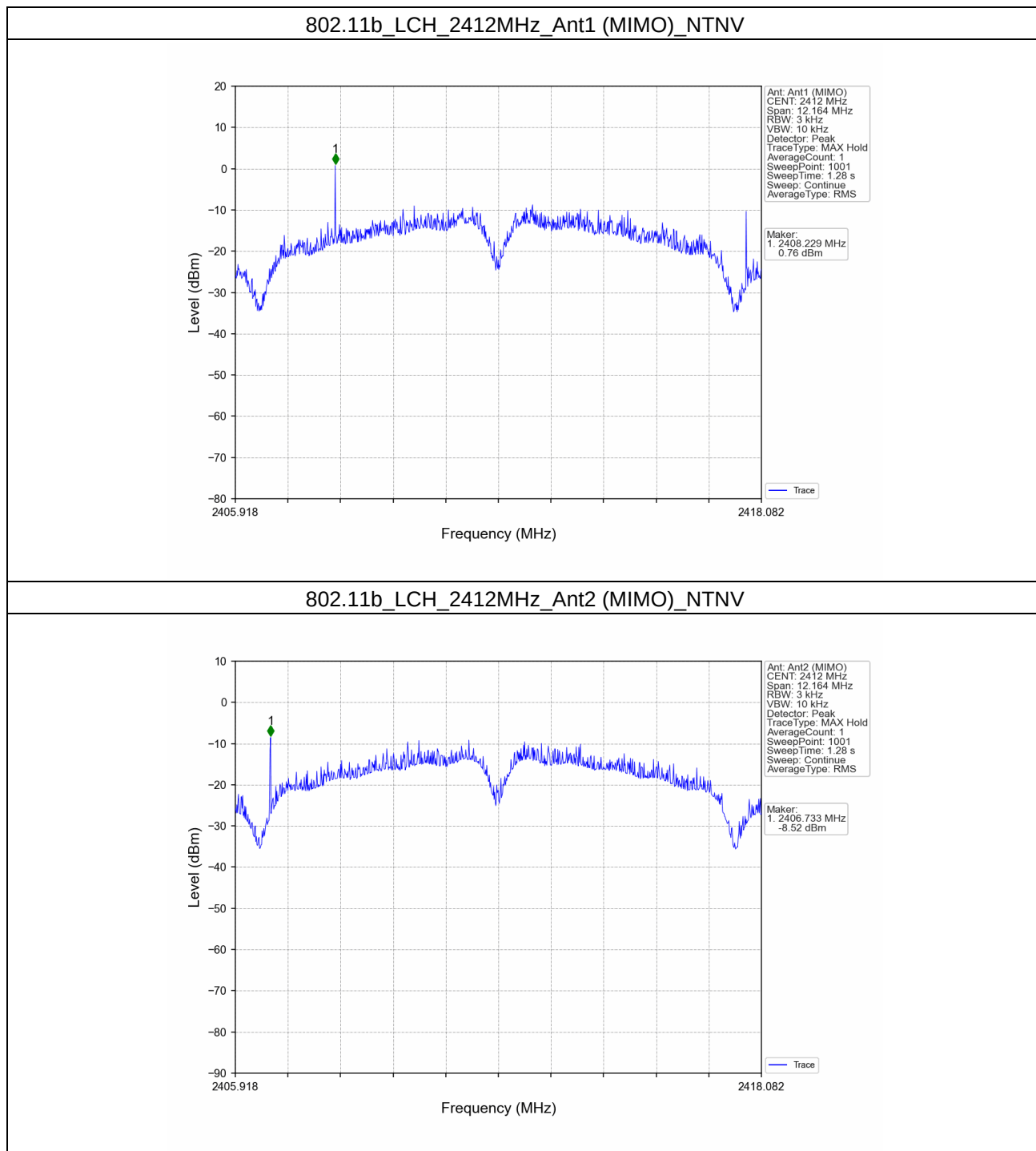
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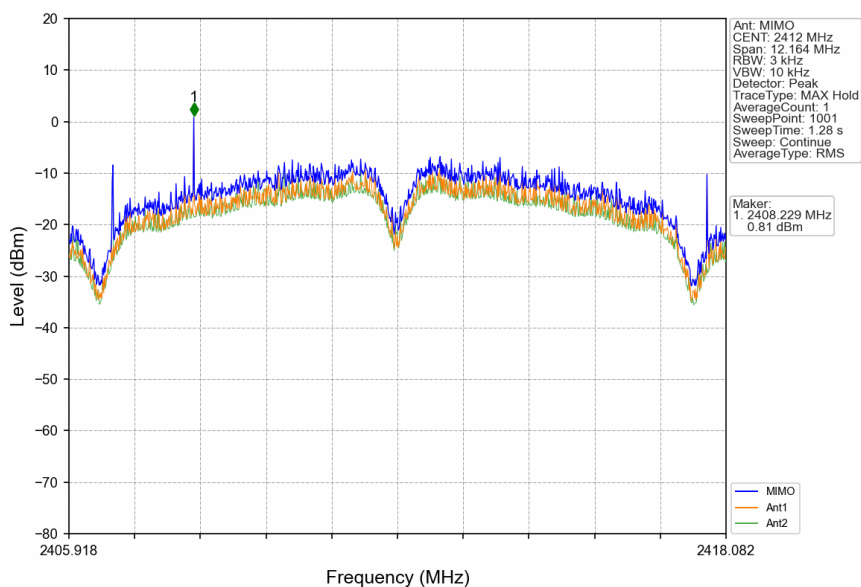
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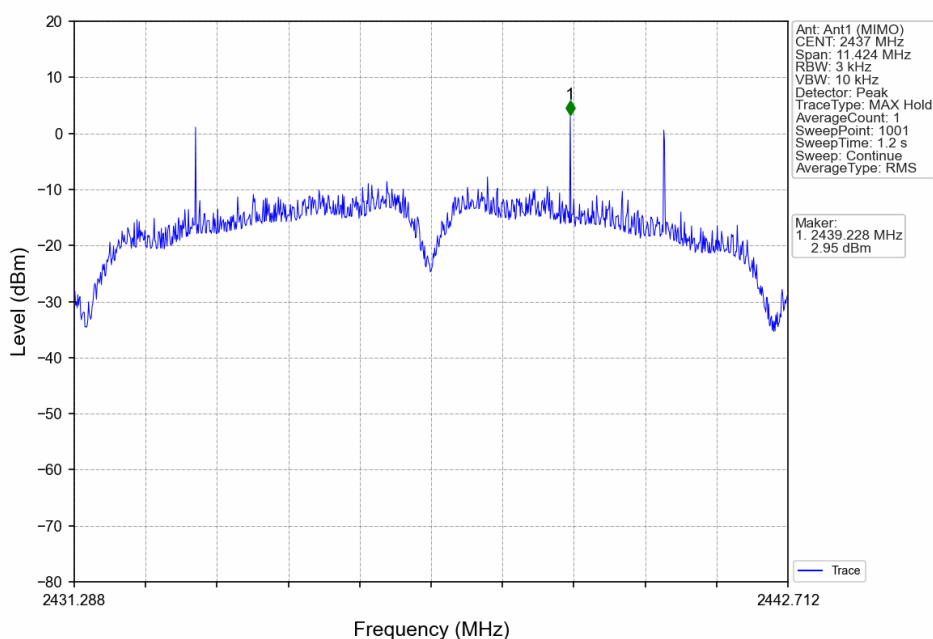
4.1.2 Test Graph



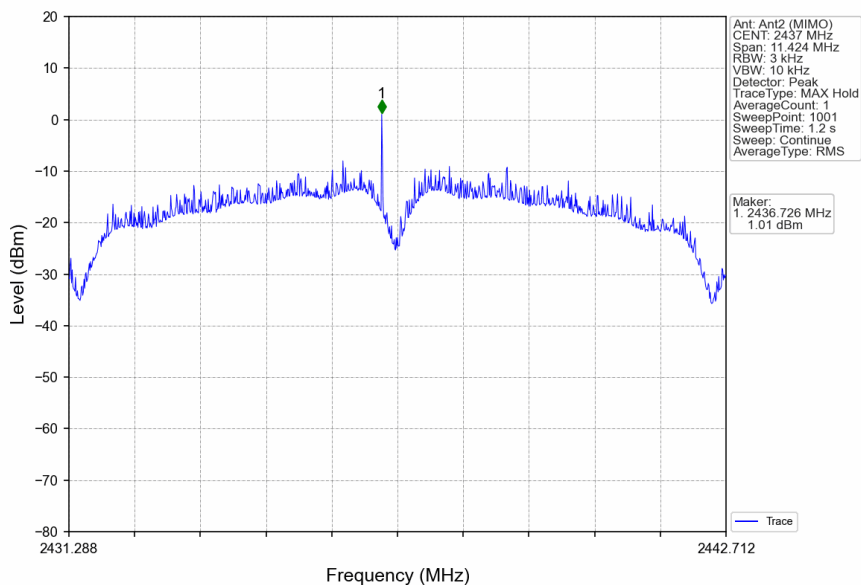
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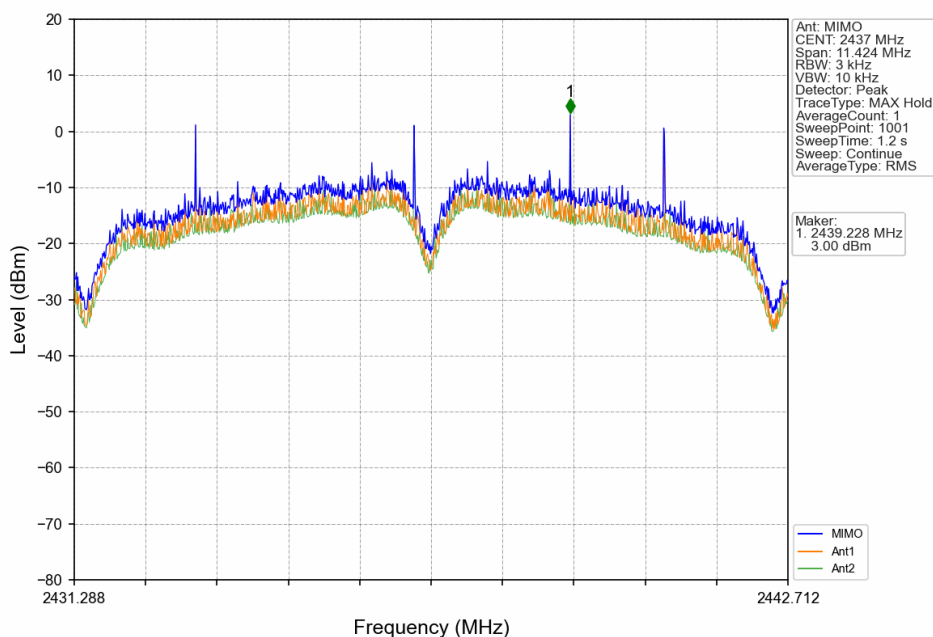
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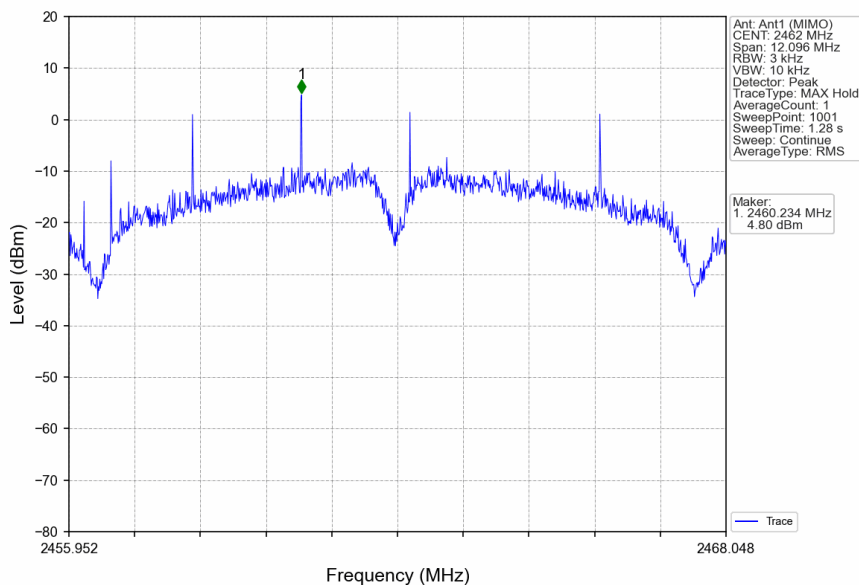
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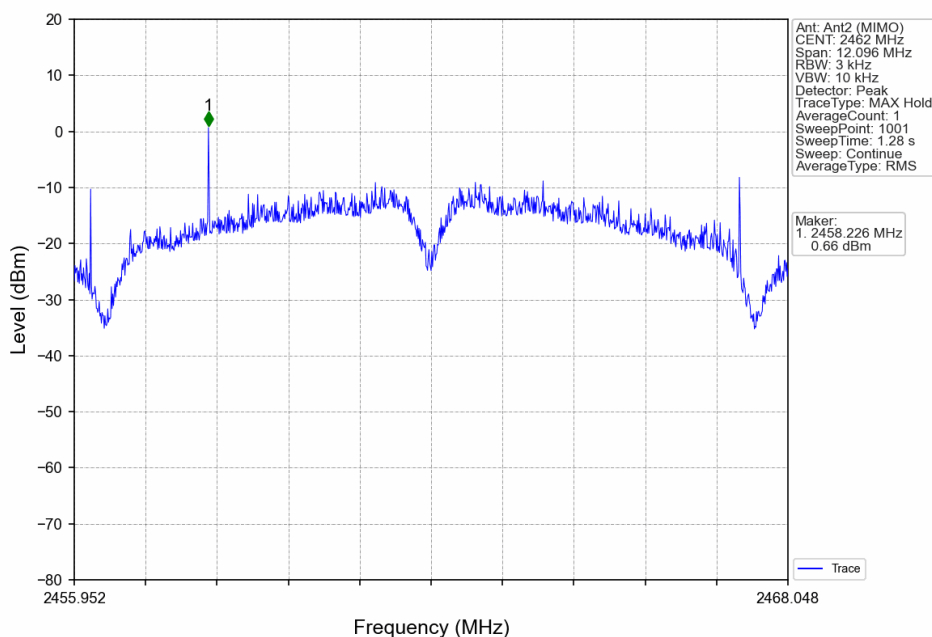
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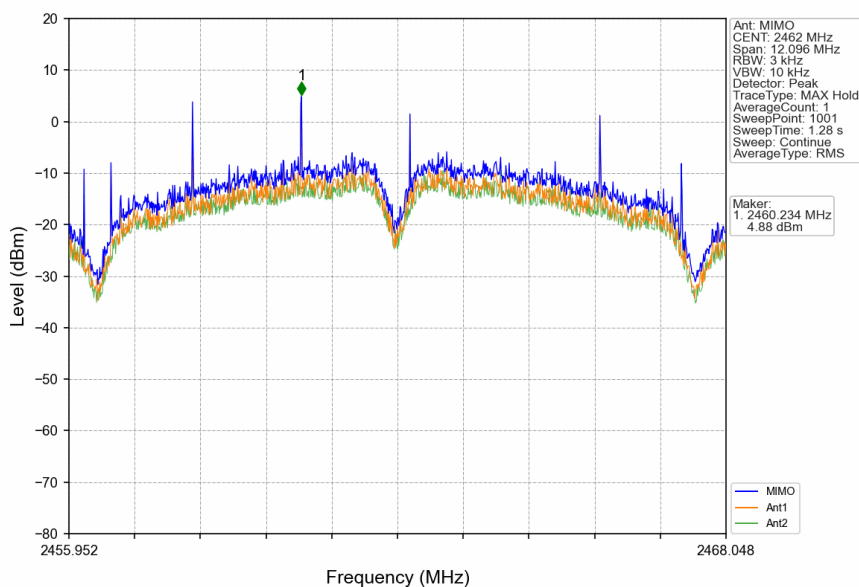
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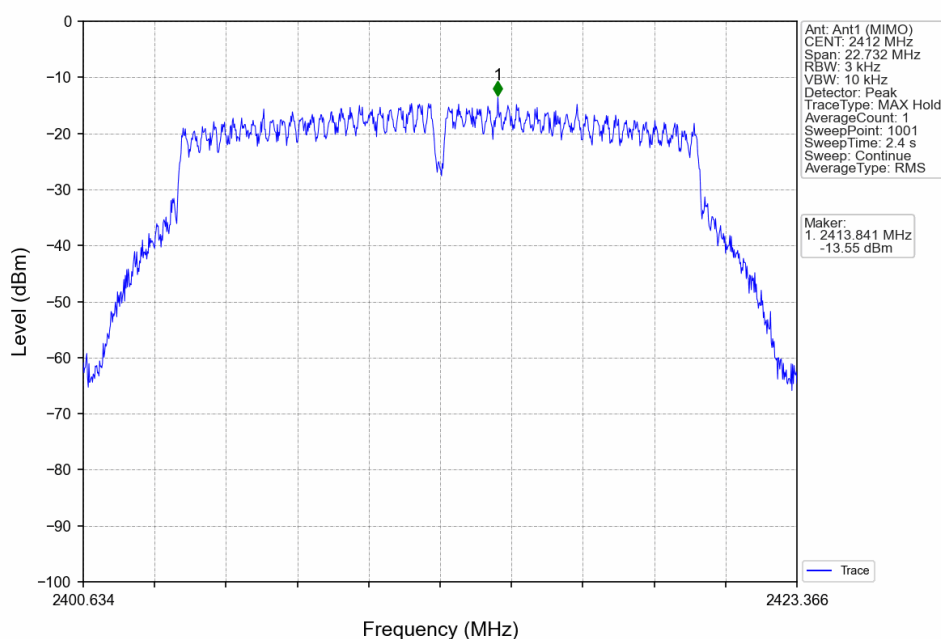
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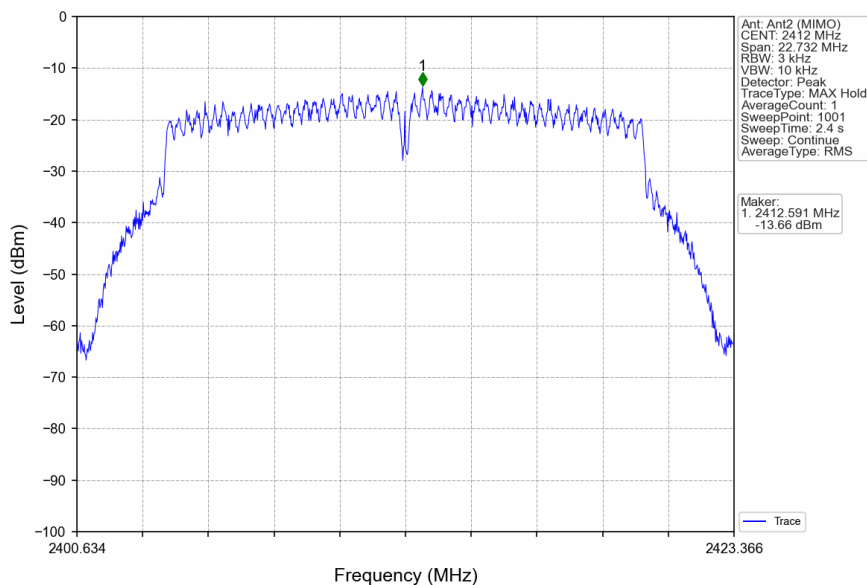
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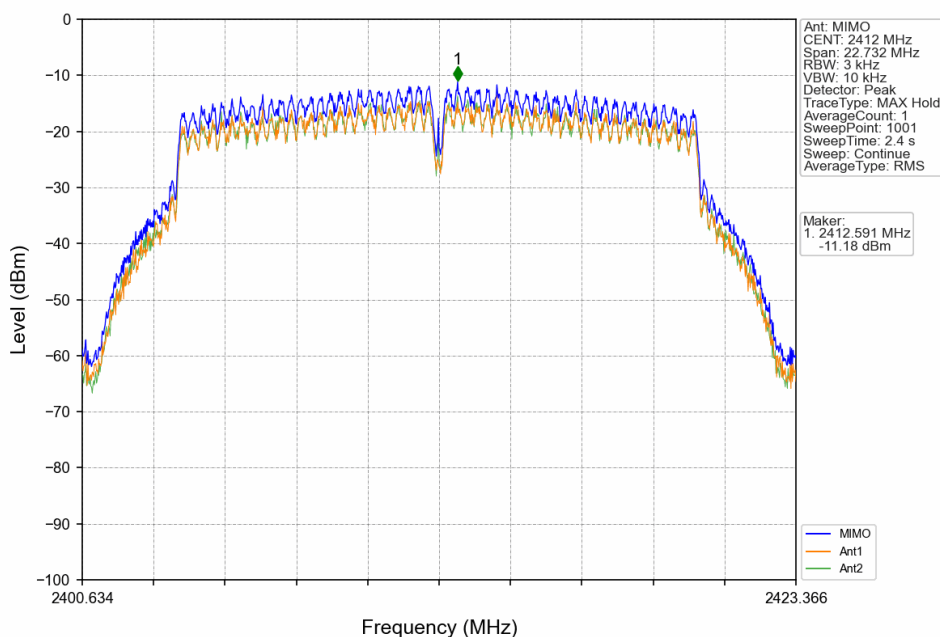
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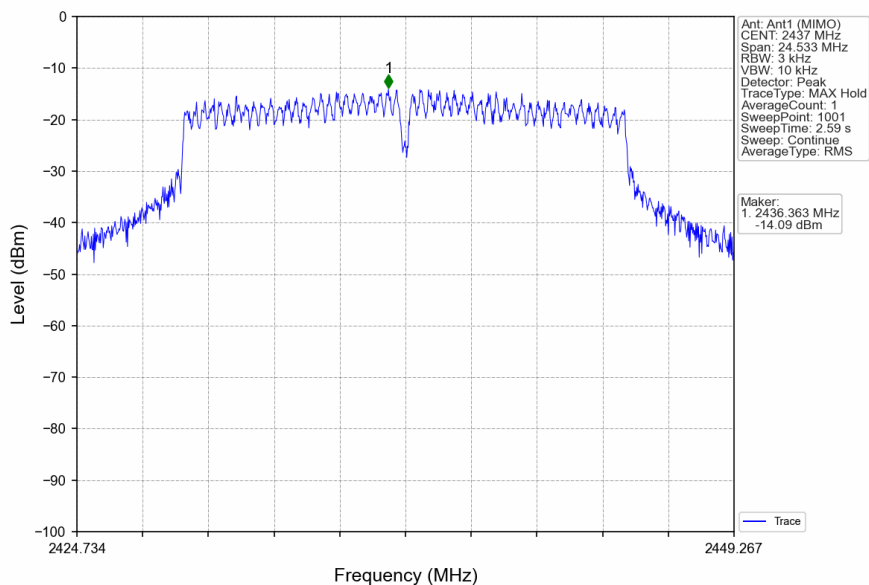
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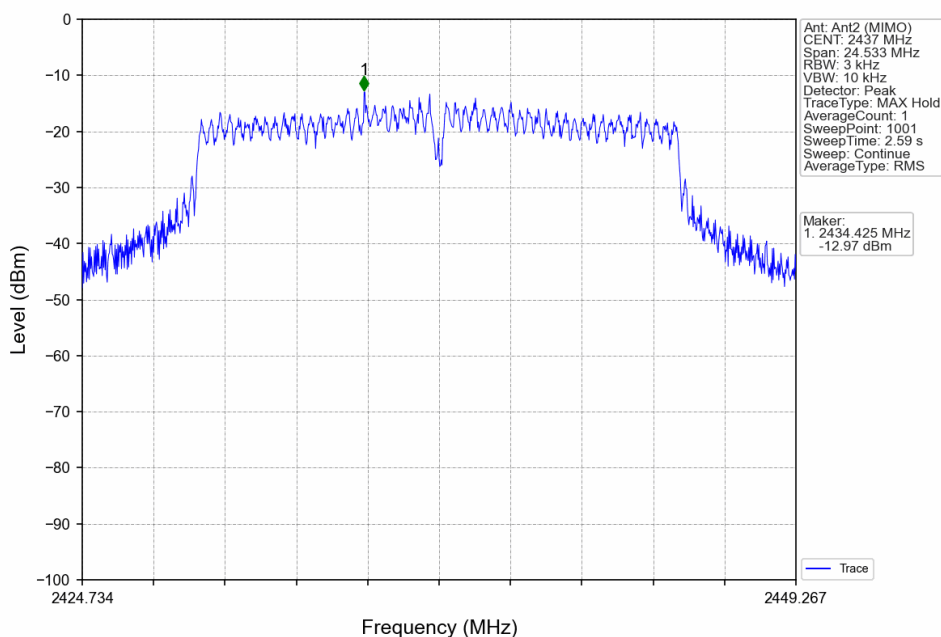
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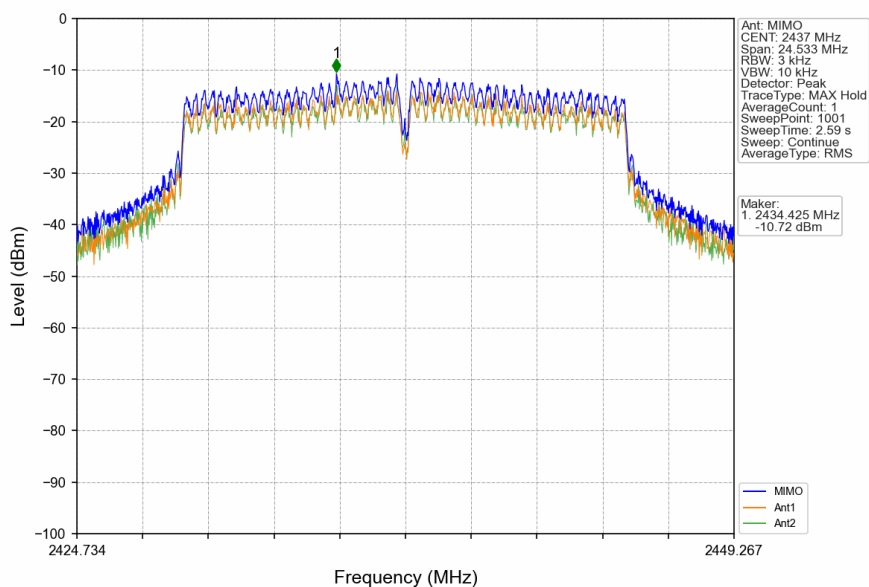
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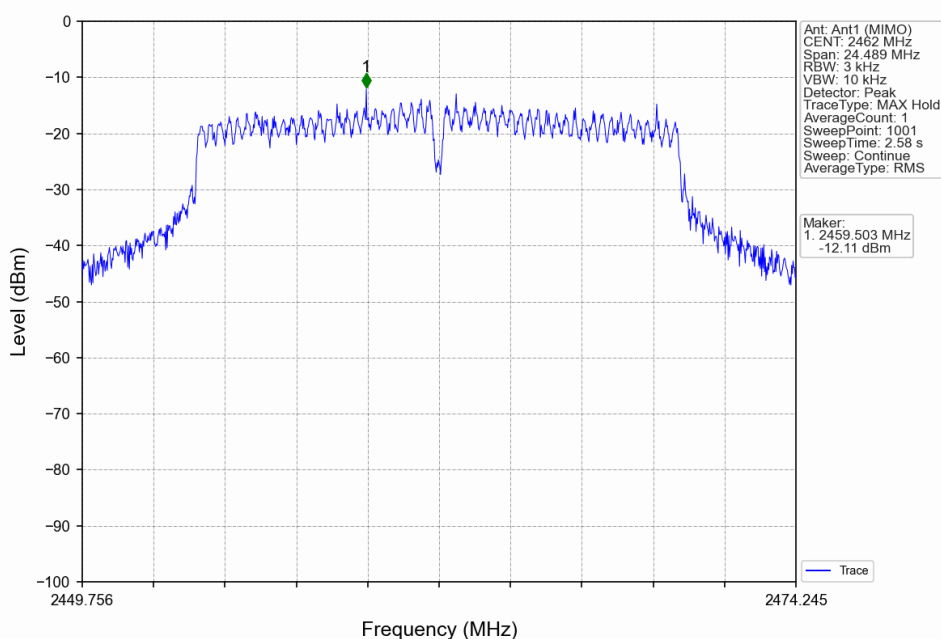
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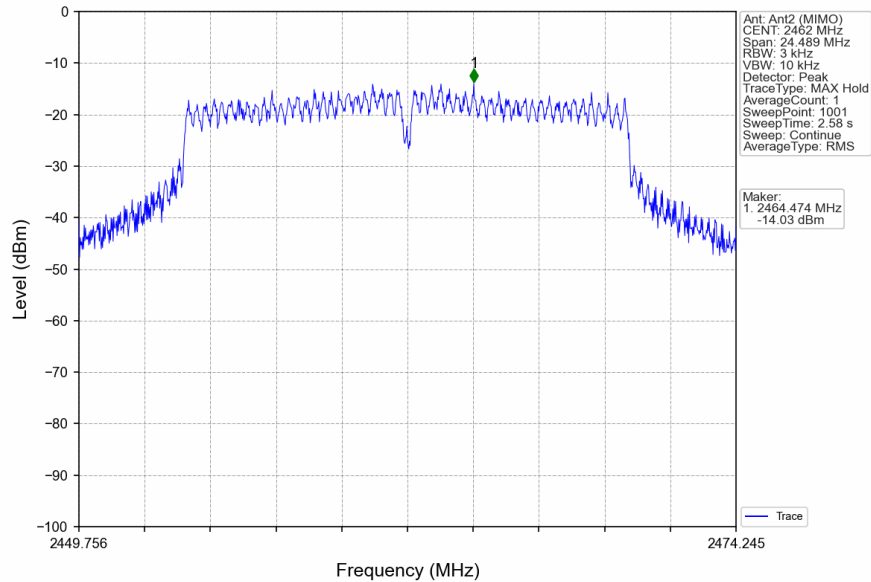
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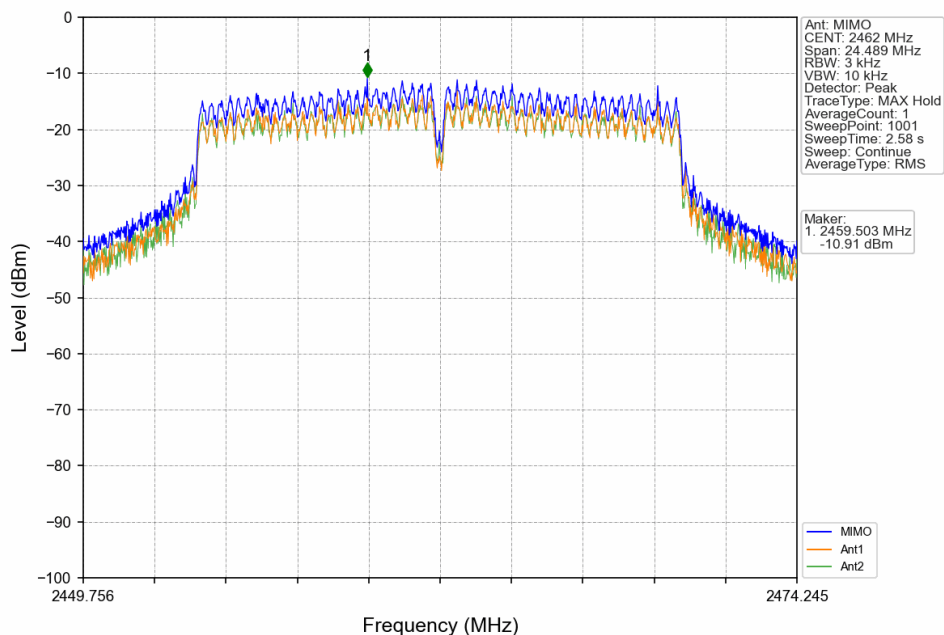
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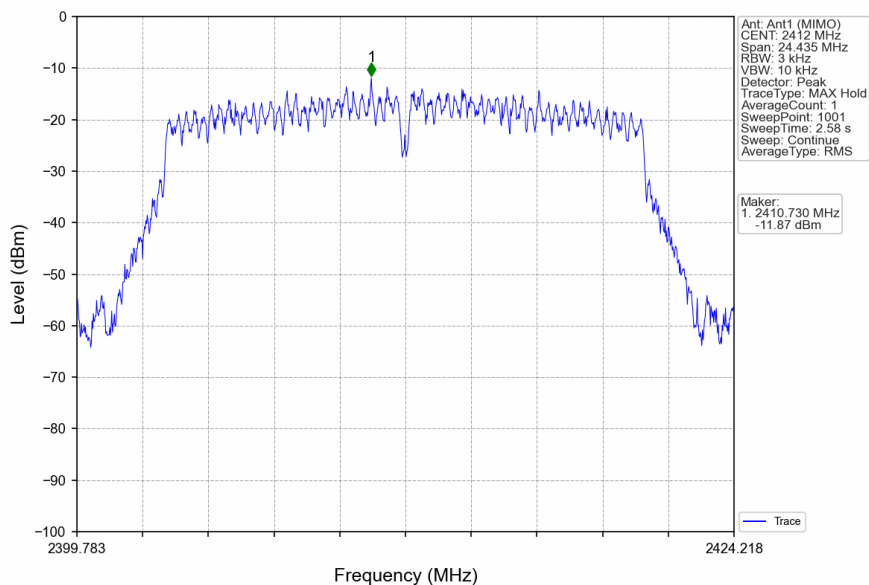
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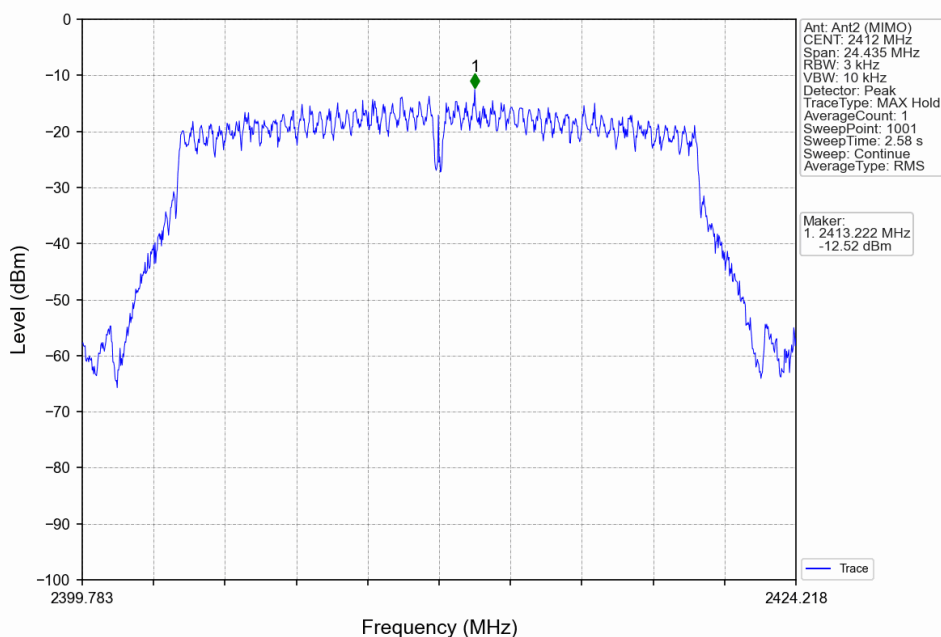
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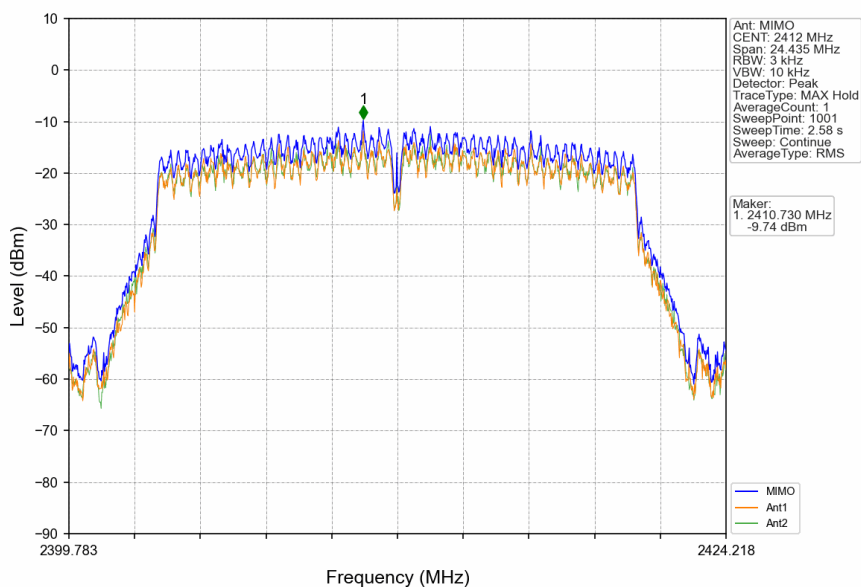
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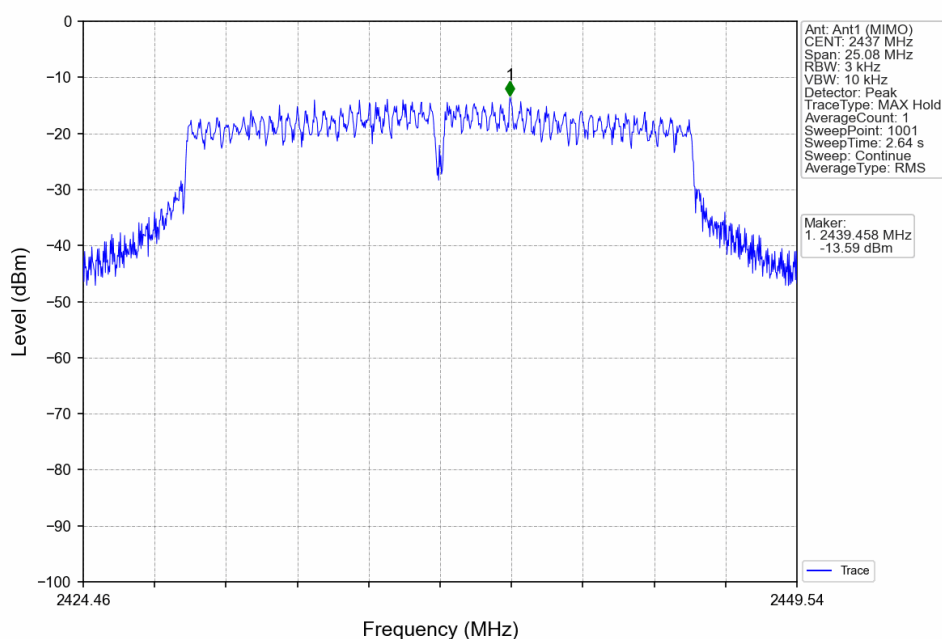
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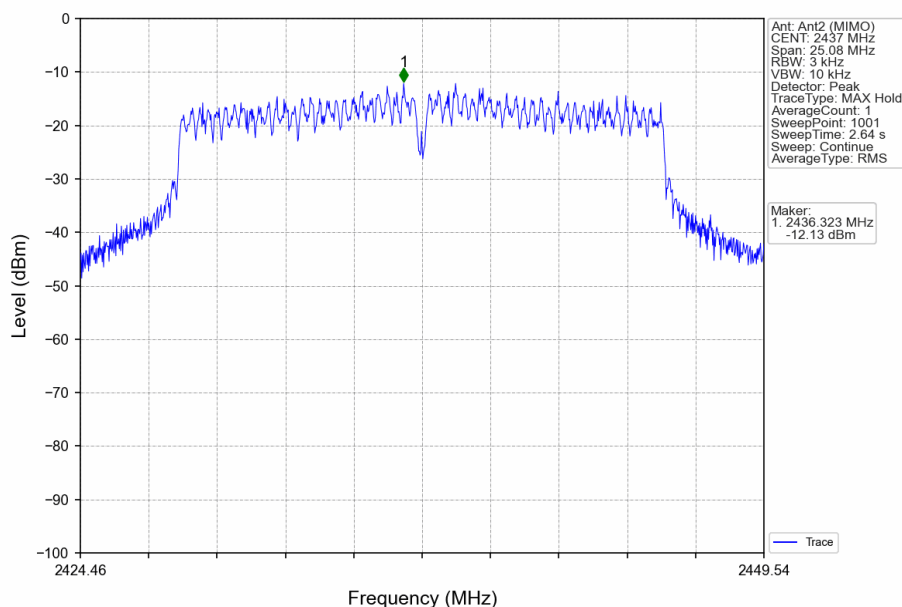
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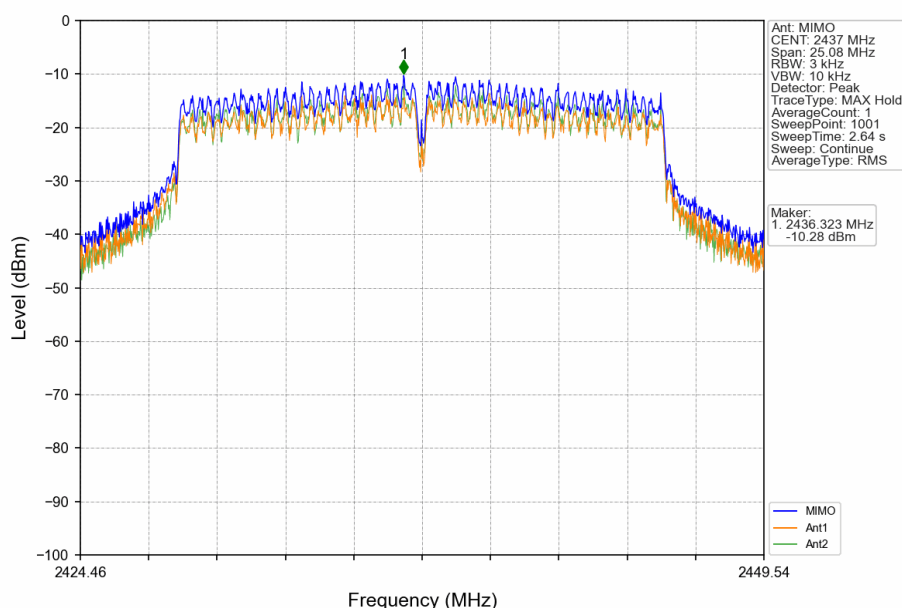
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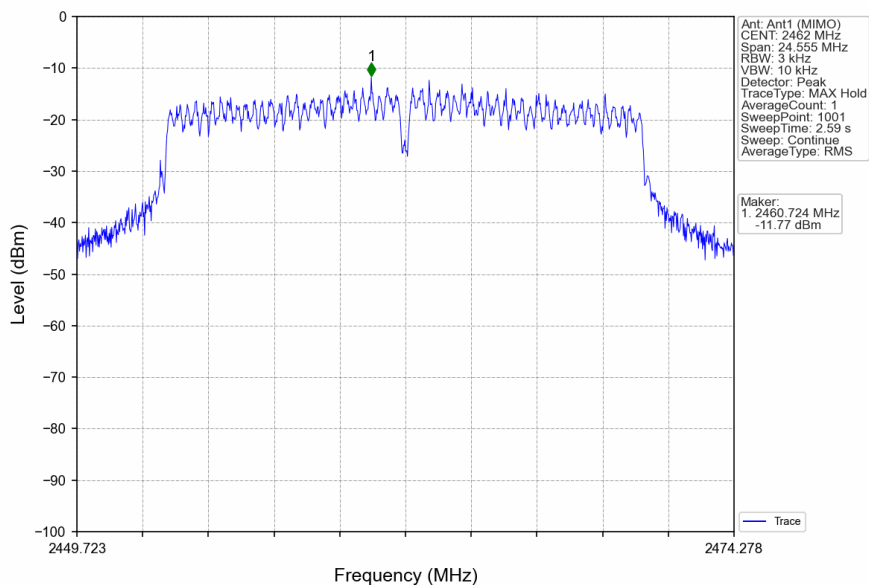
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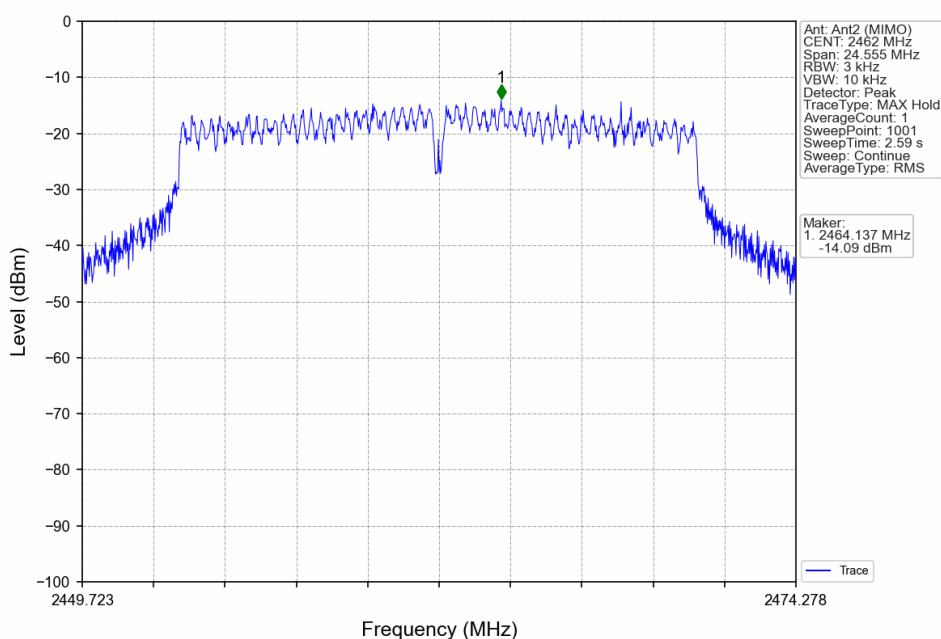
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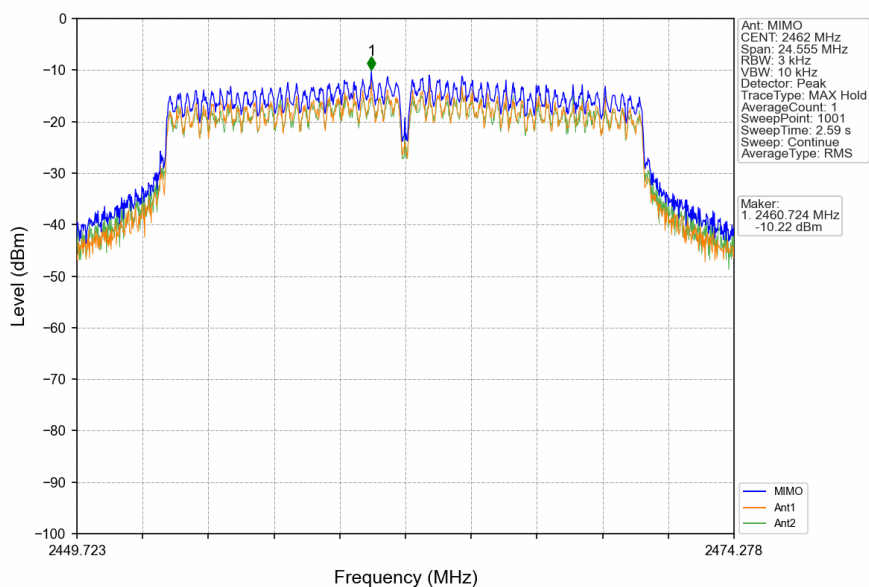
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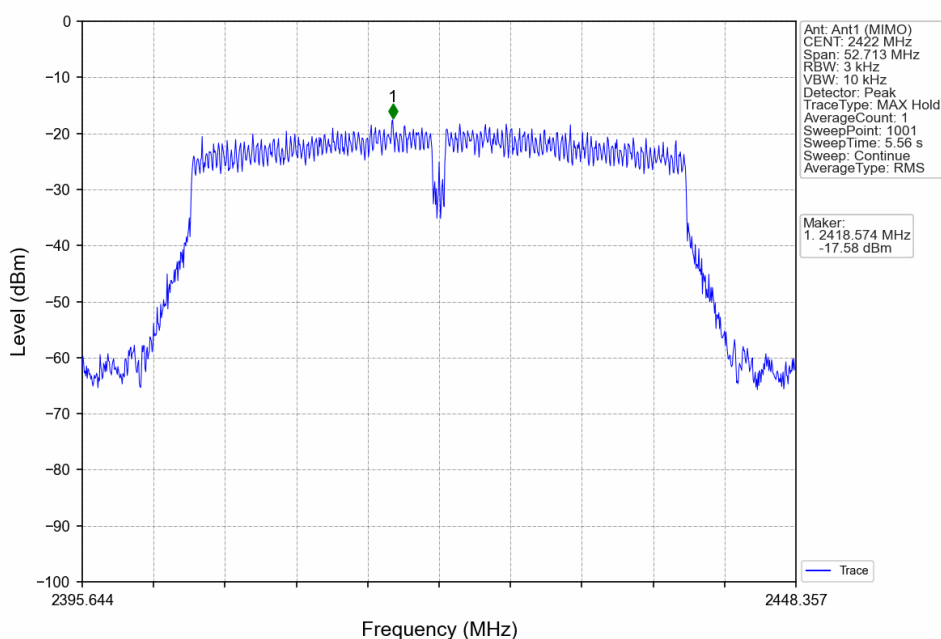
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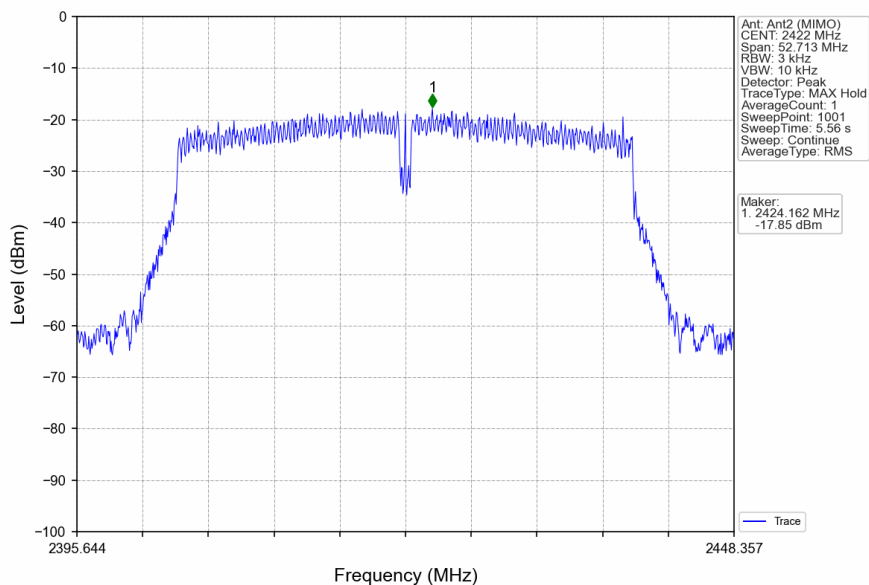
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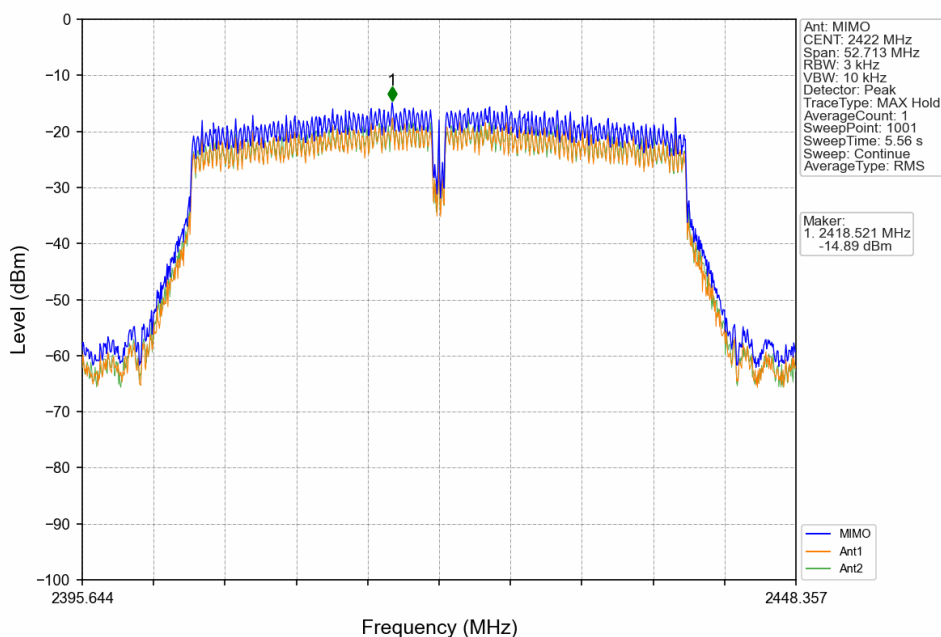
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



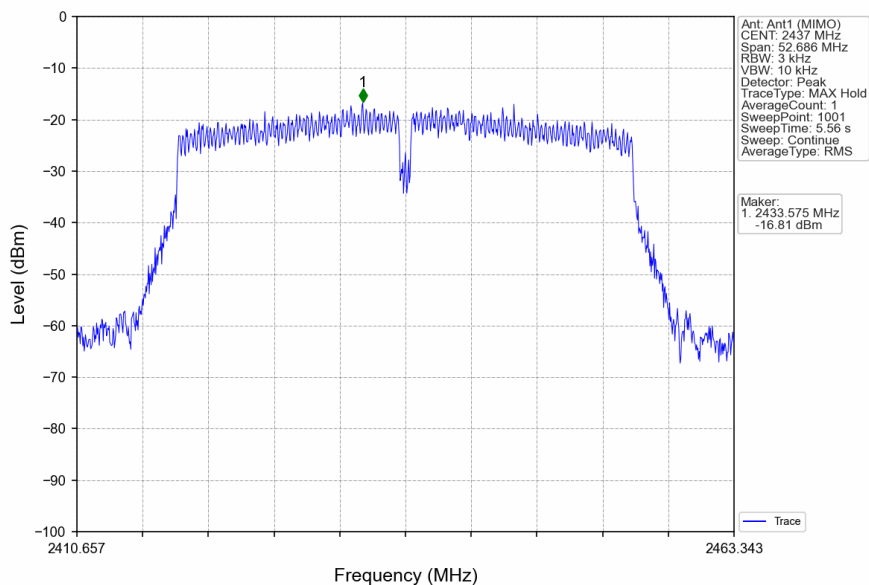
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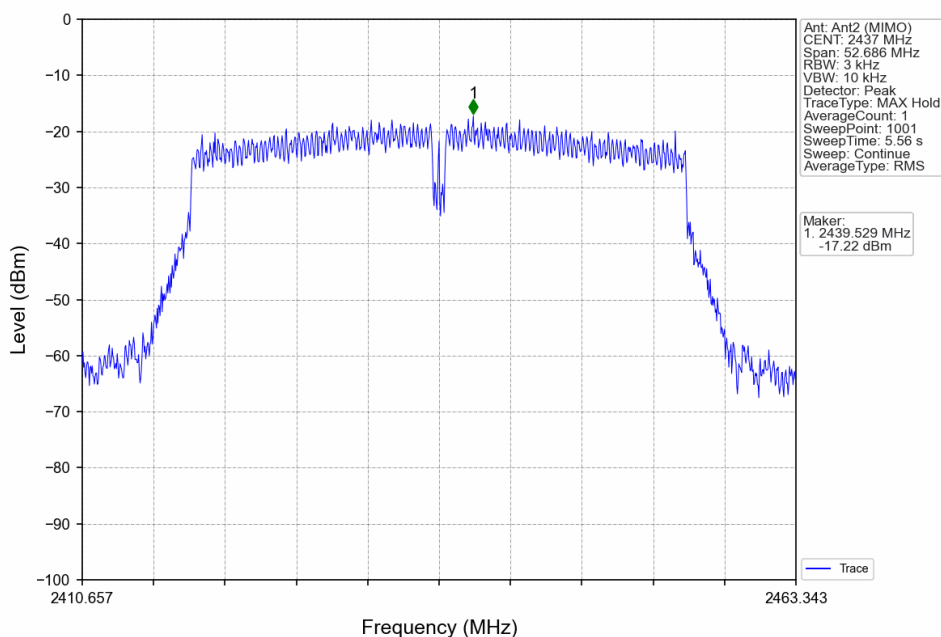
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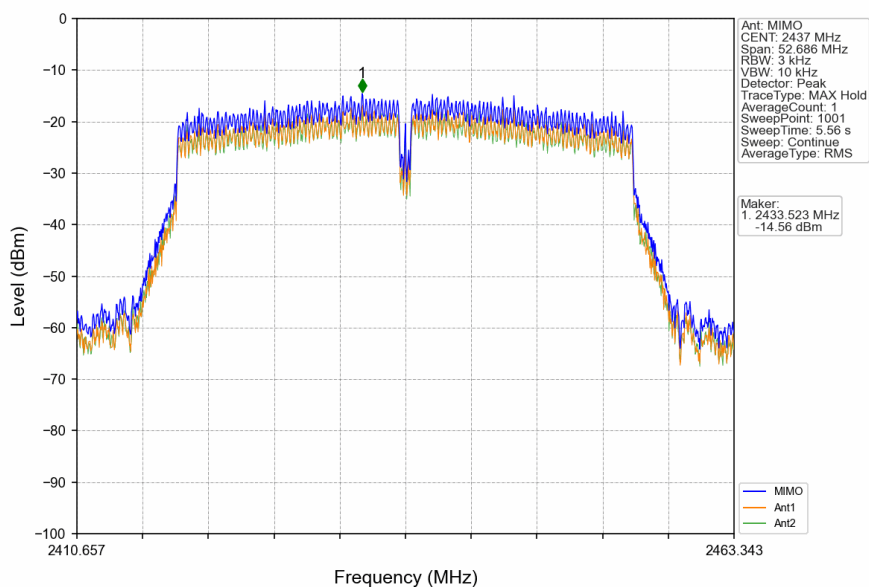
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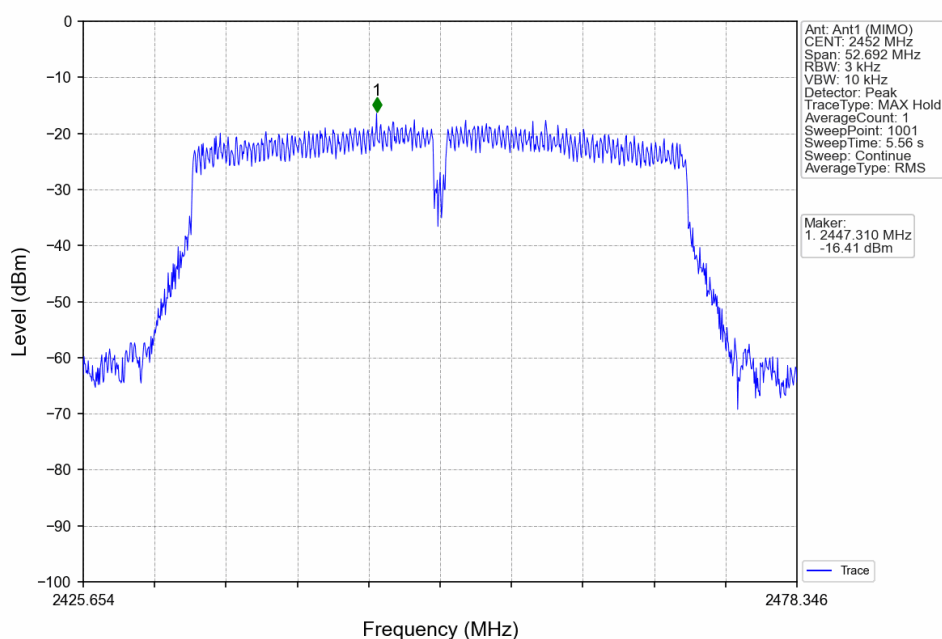
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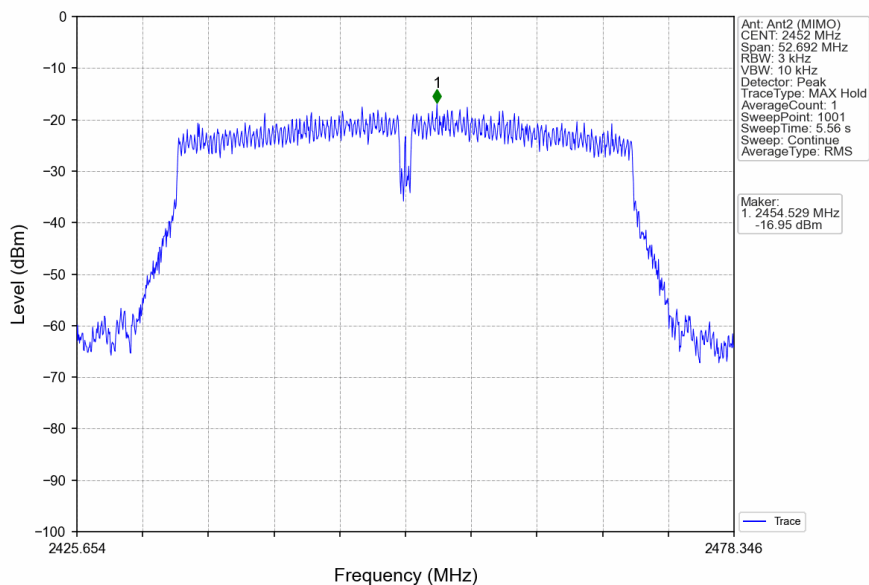
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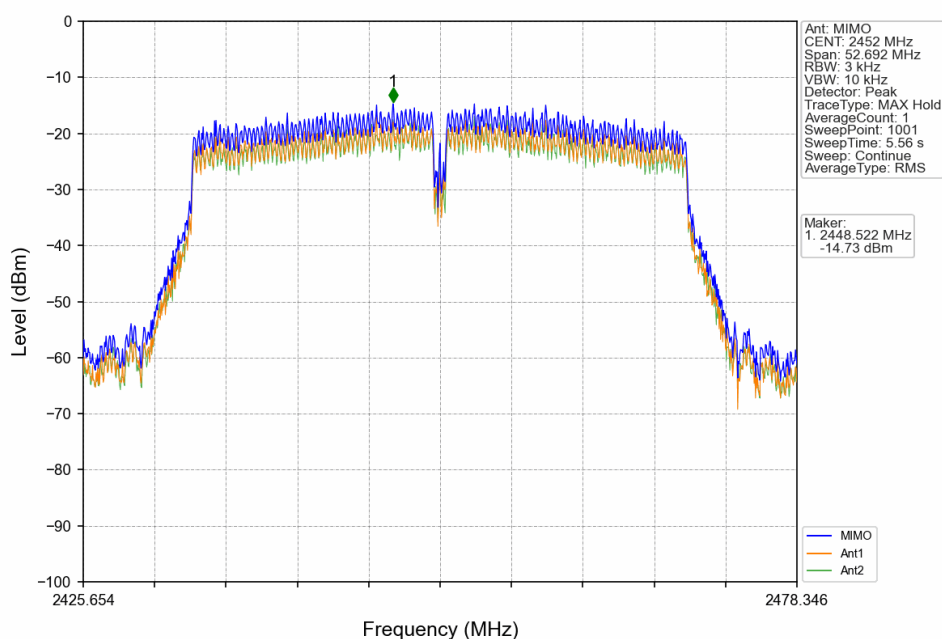
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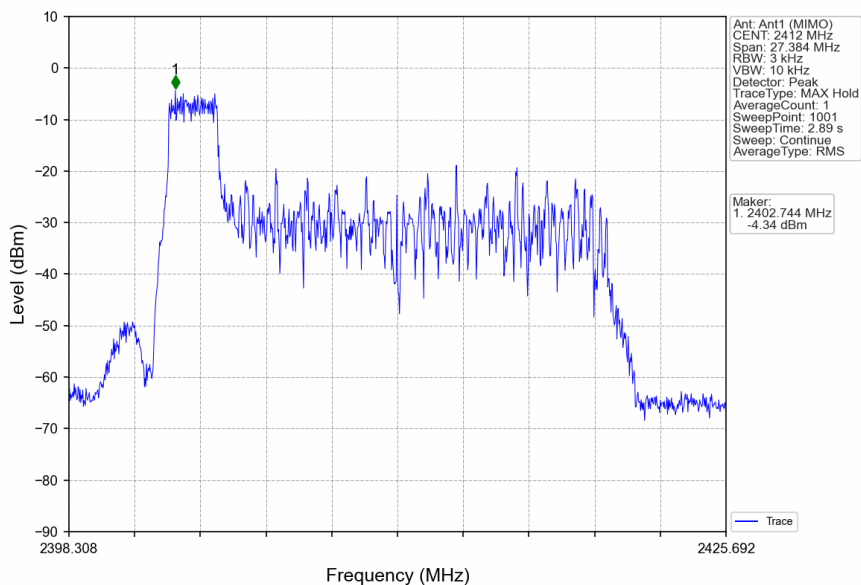
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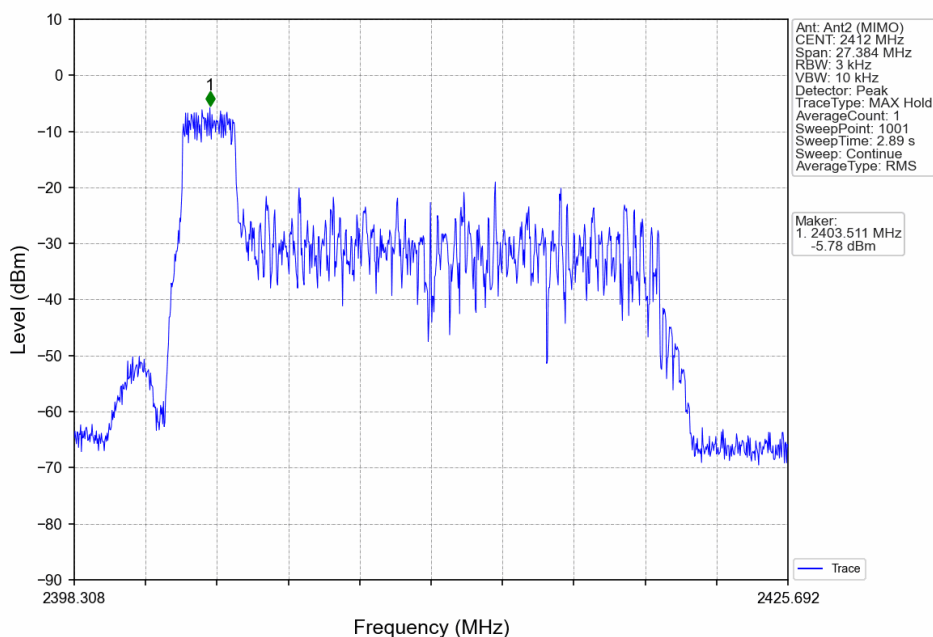
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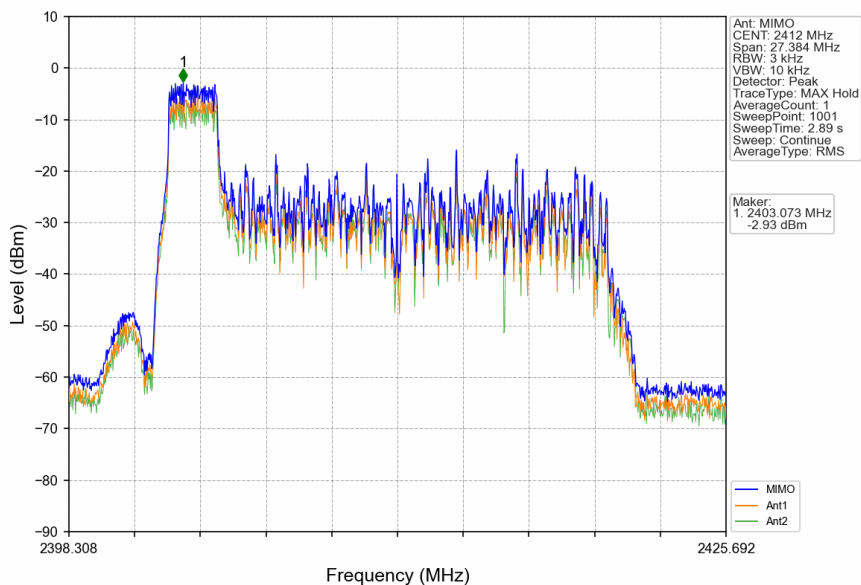
802.11ax(HEW20)_LCH_2412MHz_RU26_Left_Ant1 (MIMO)_NTNV



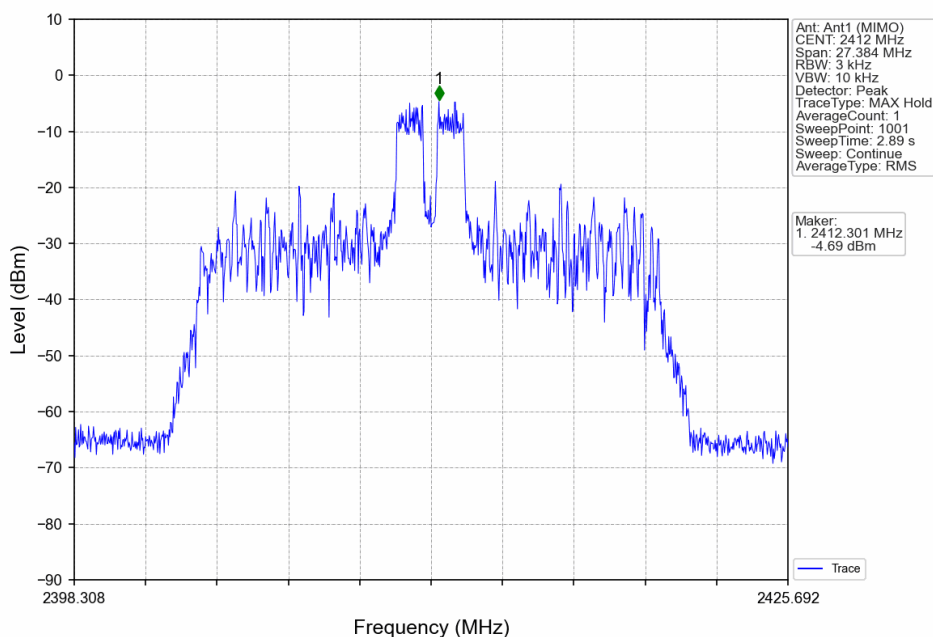
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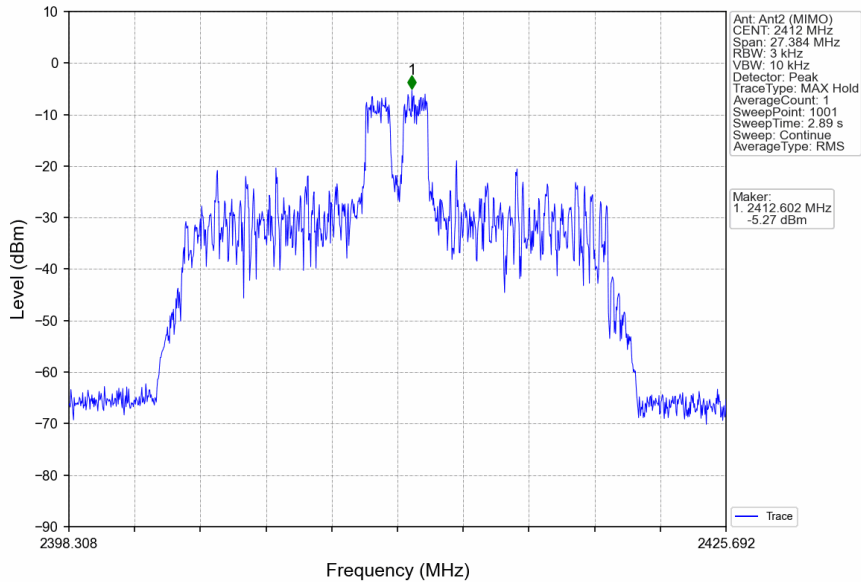
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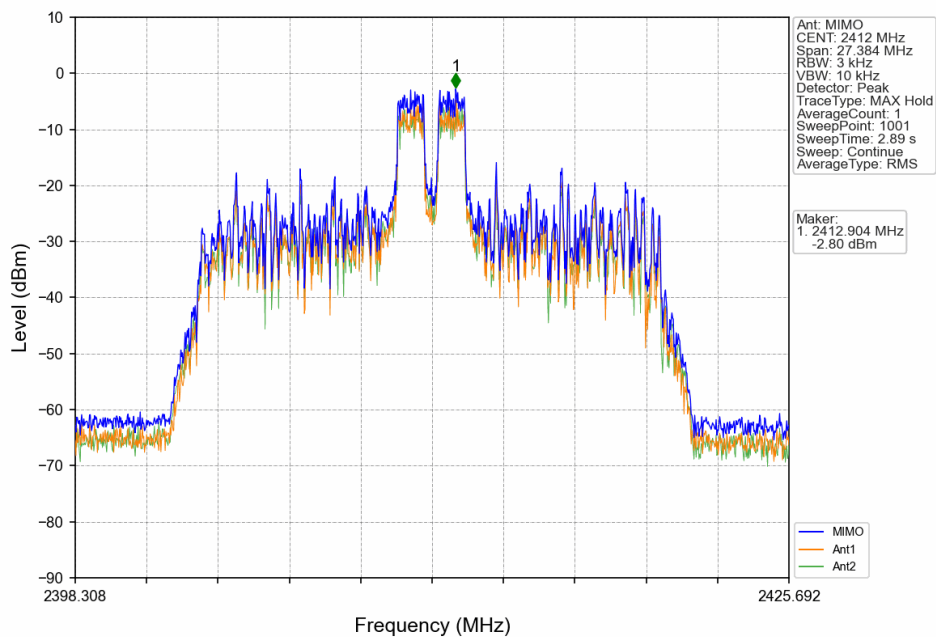
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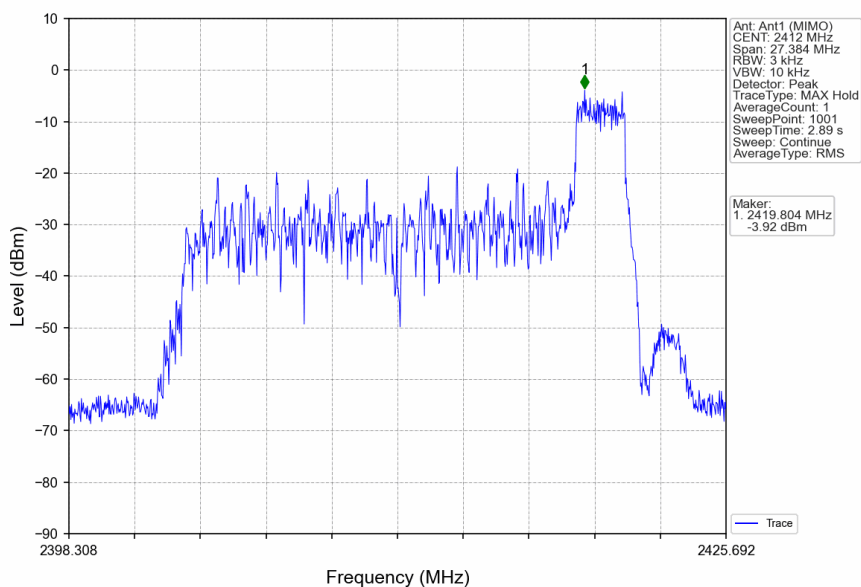
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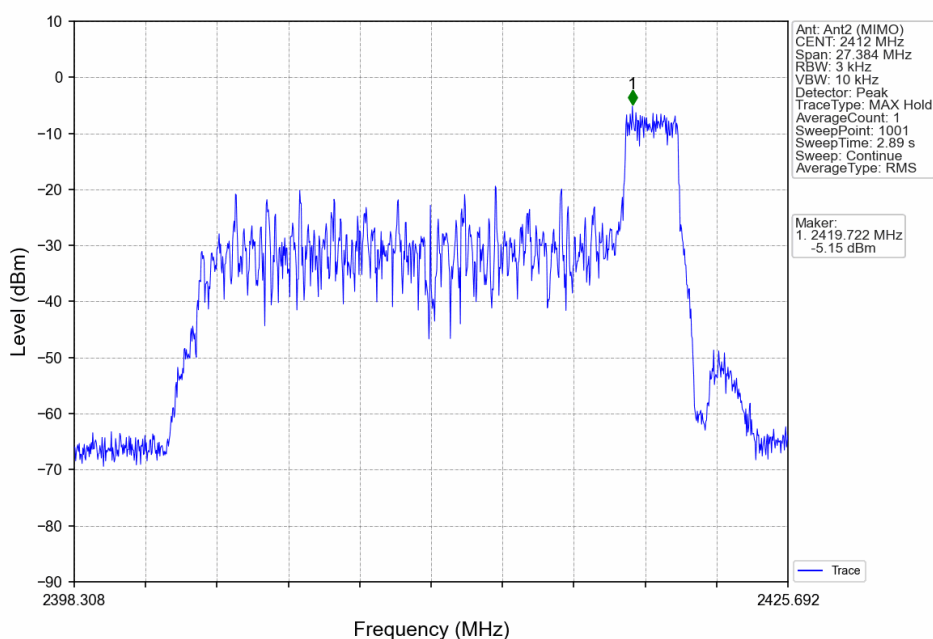
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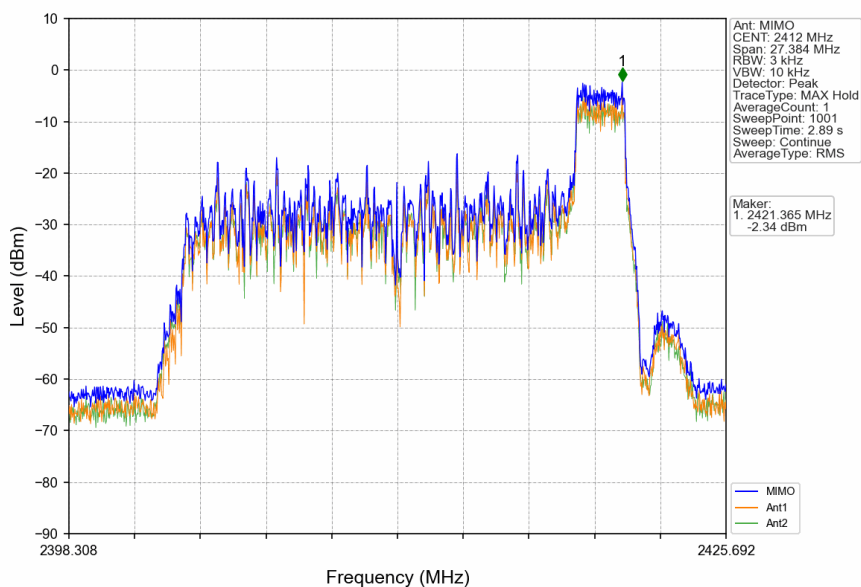
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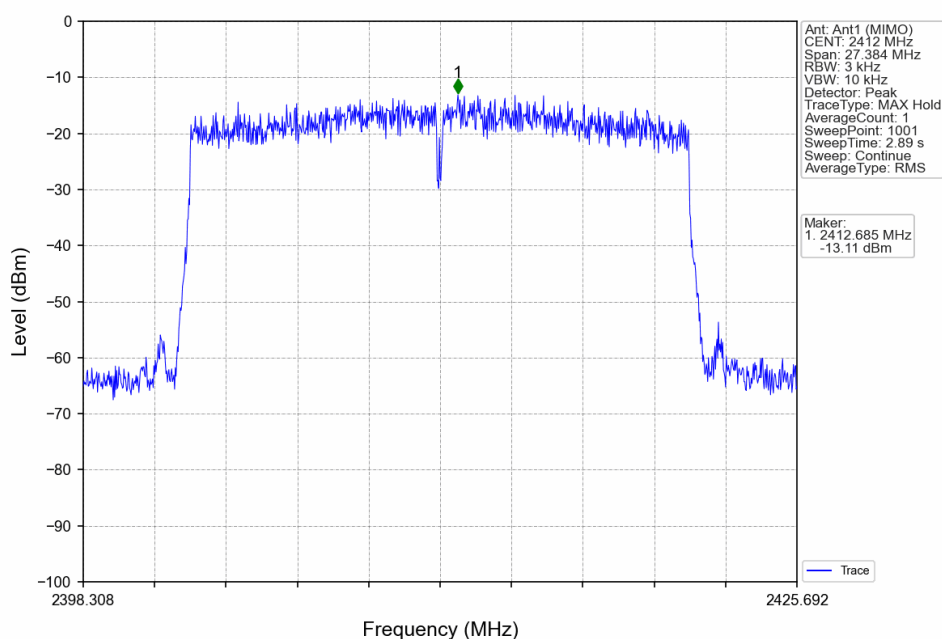
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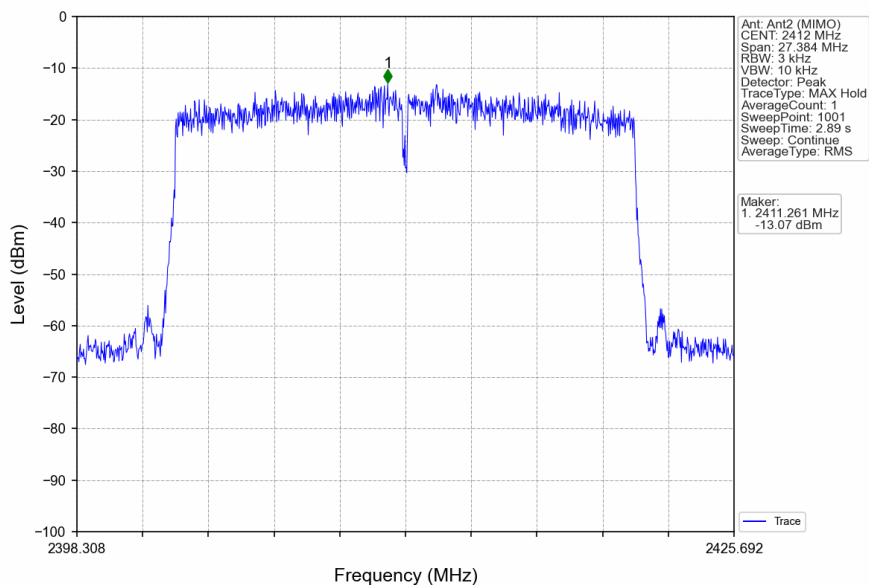
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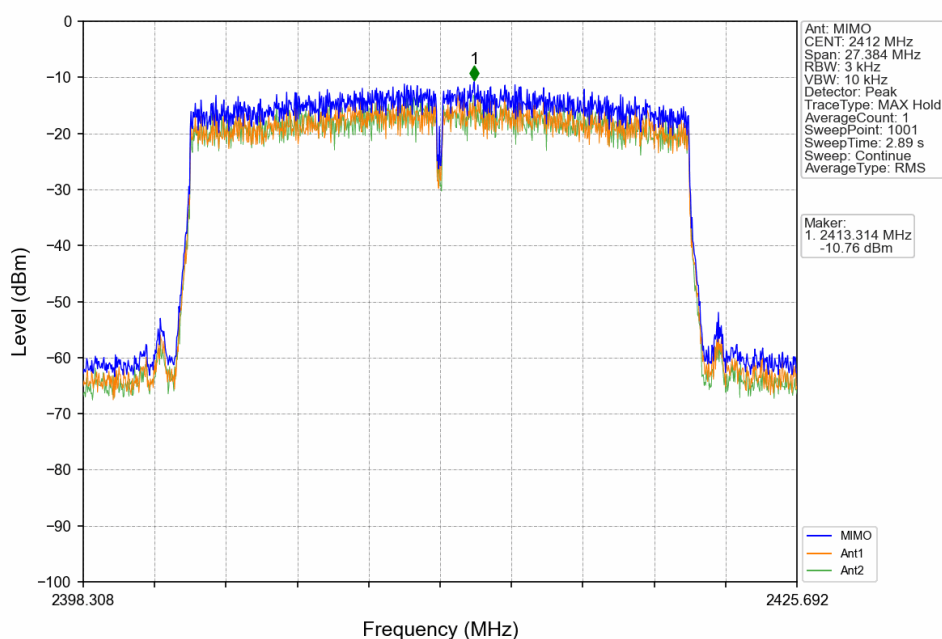
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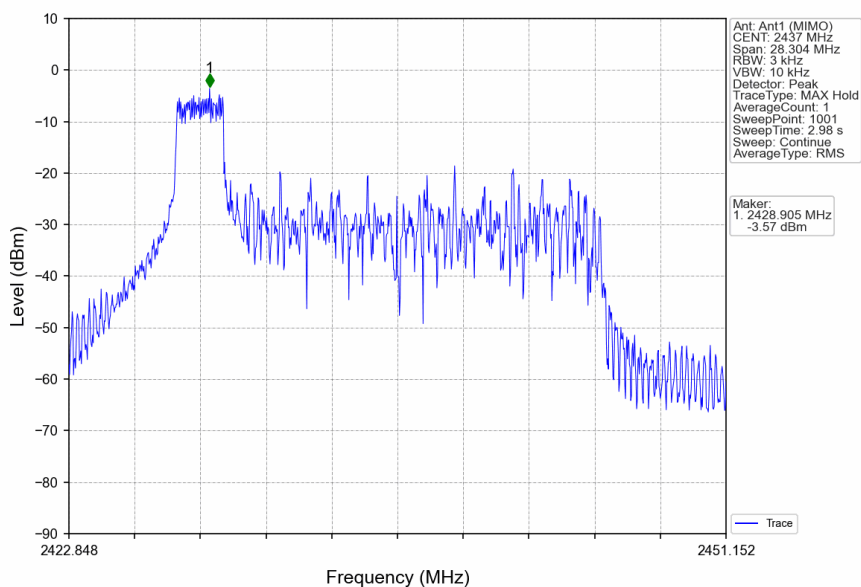
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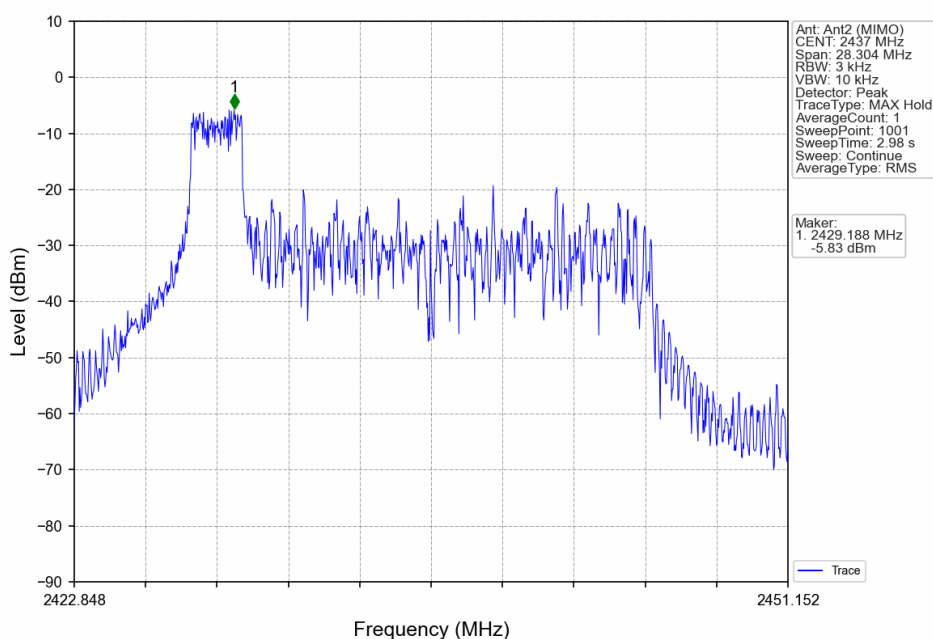
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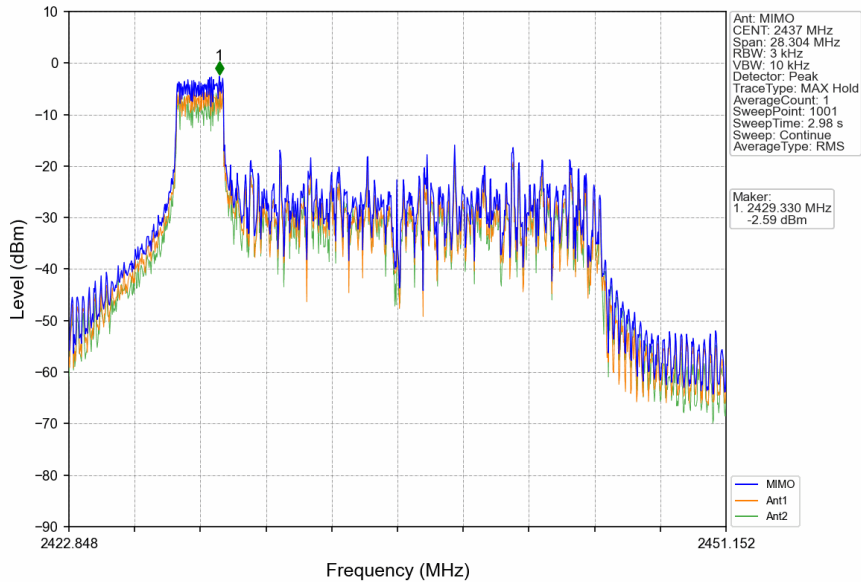
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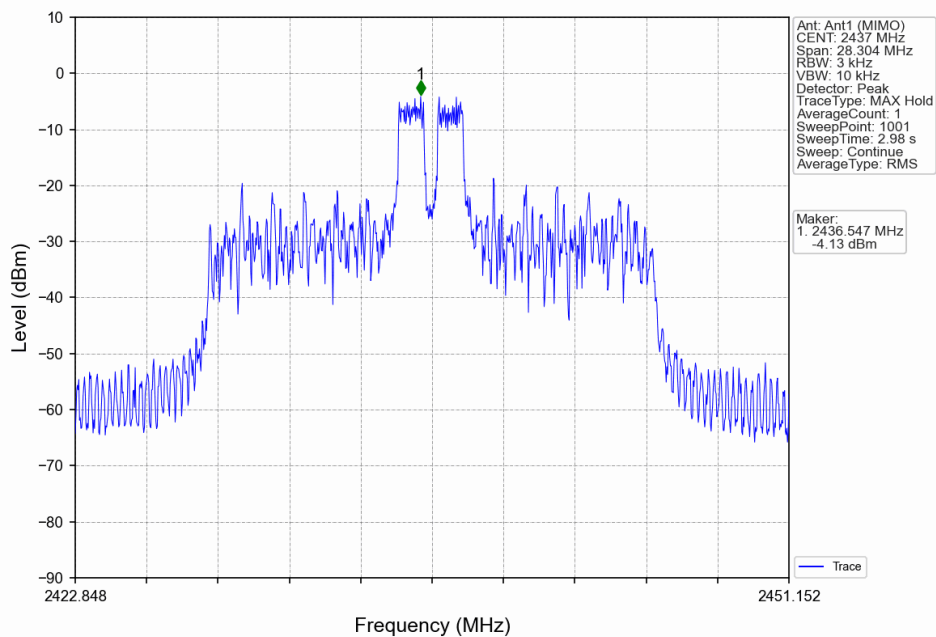
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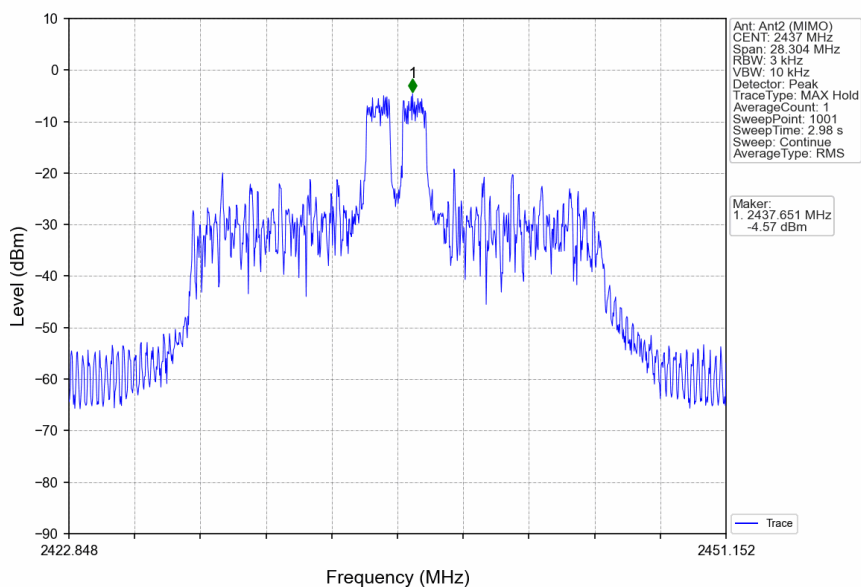
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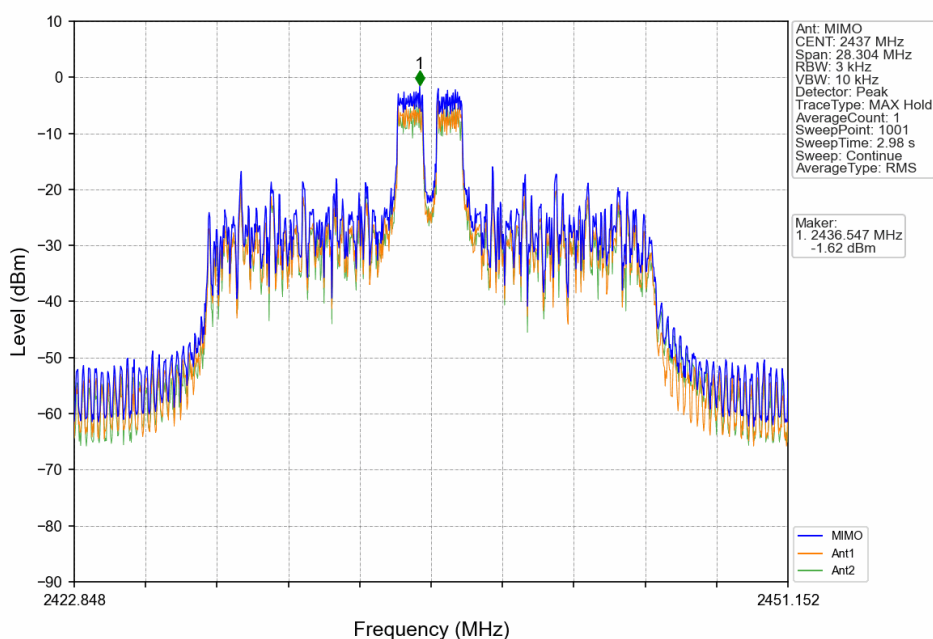
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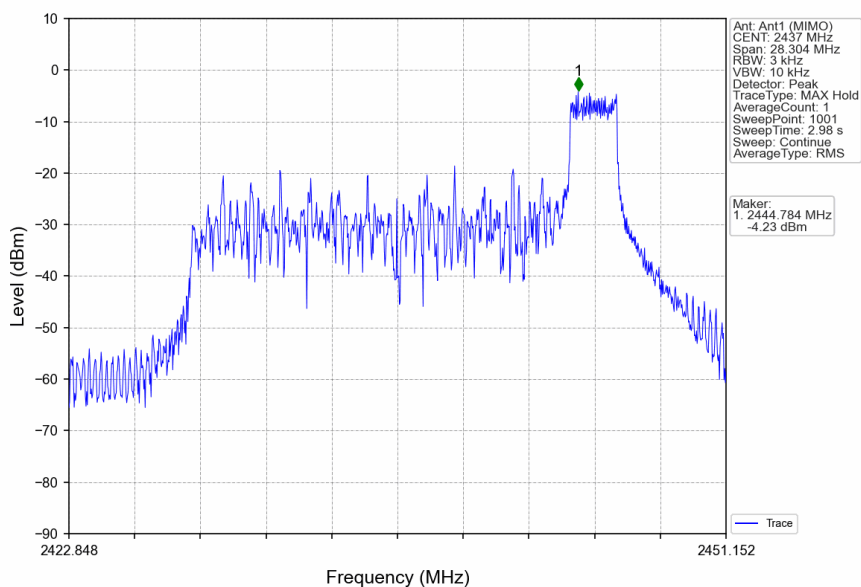
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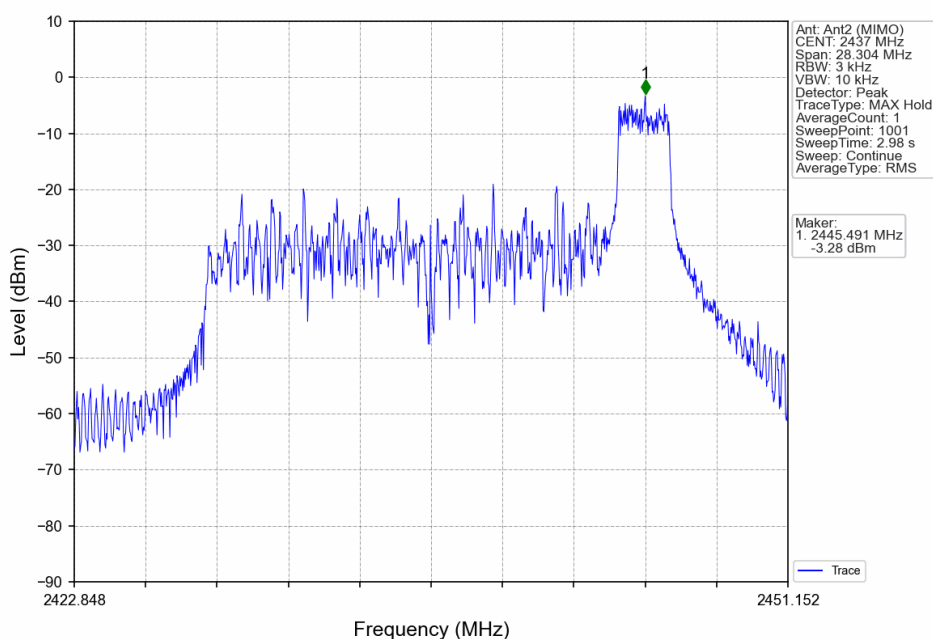
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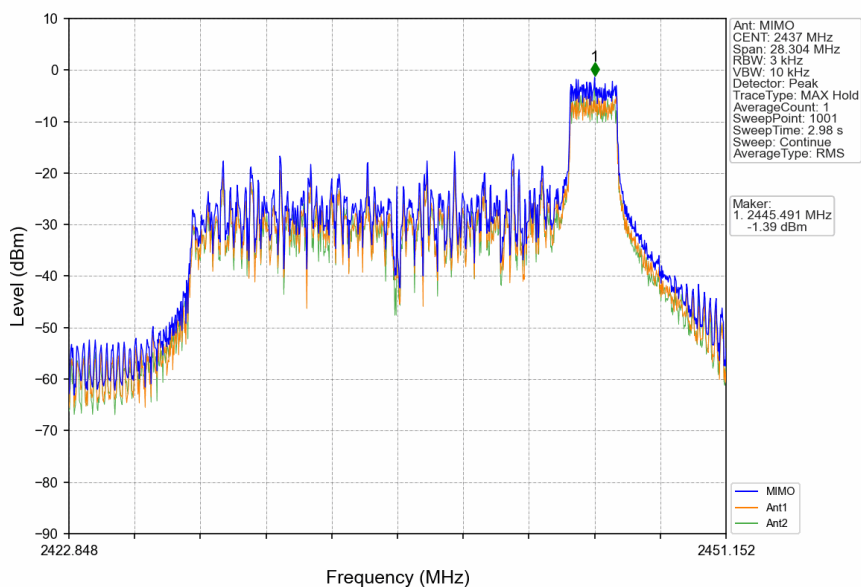
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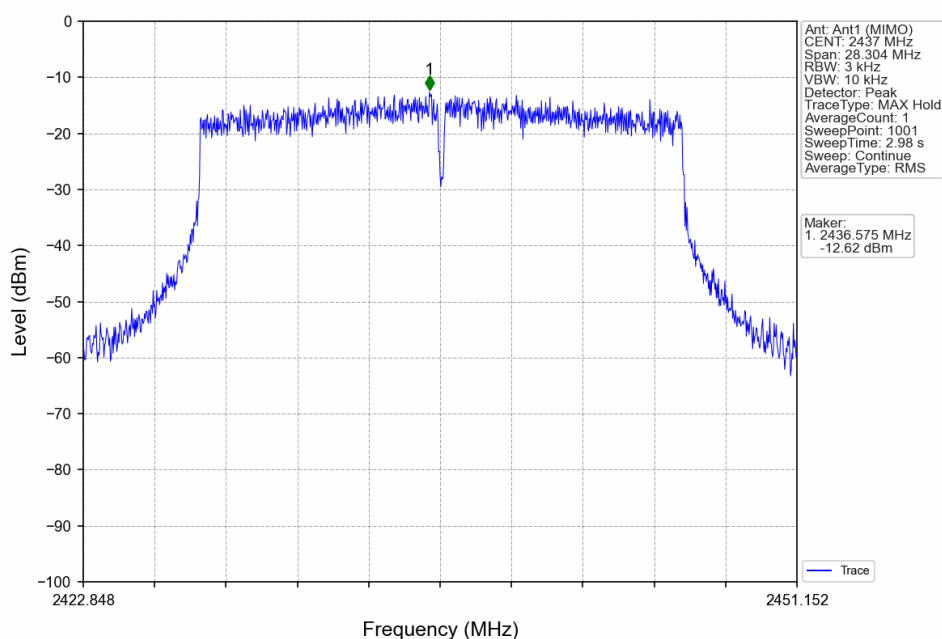
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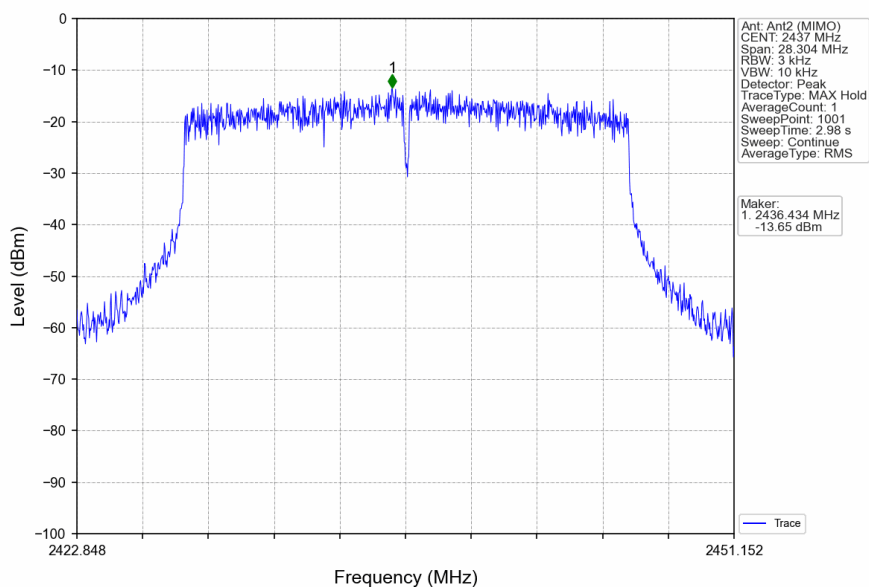
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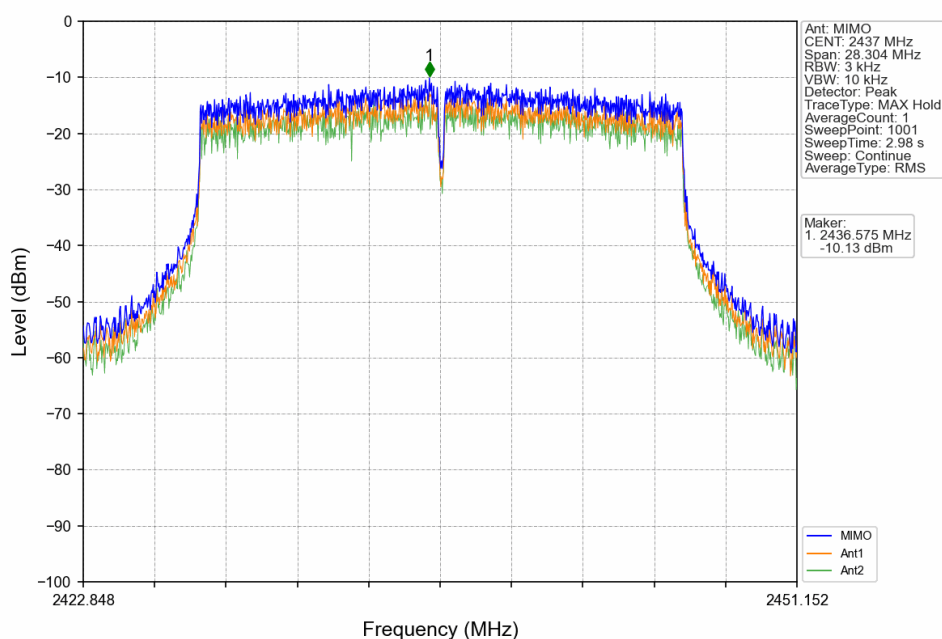
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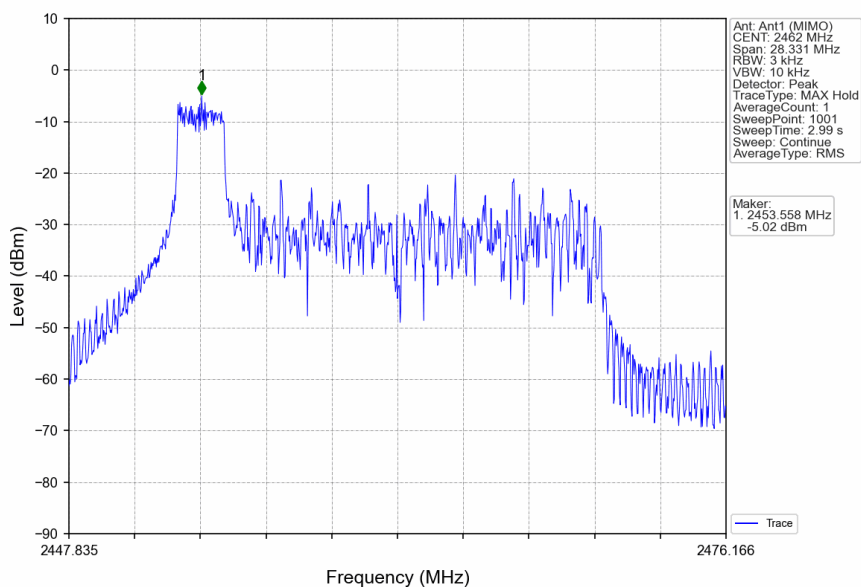
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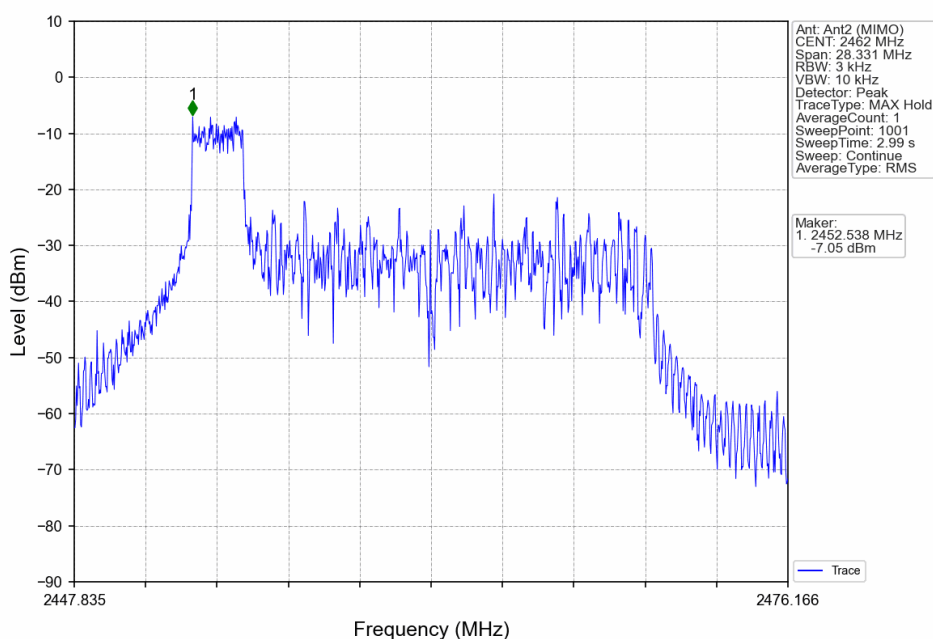
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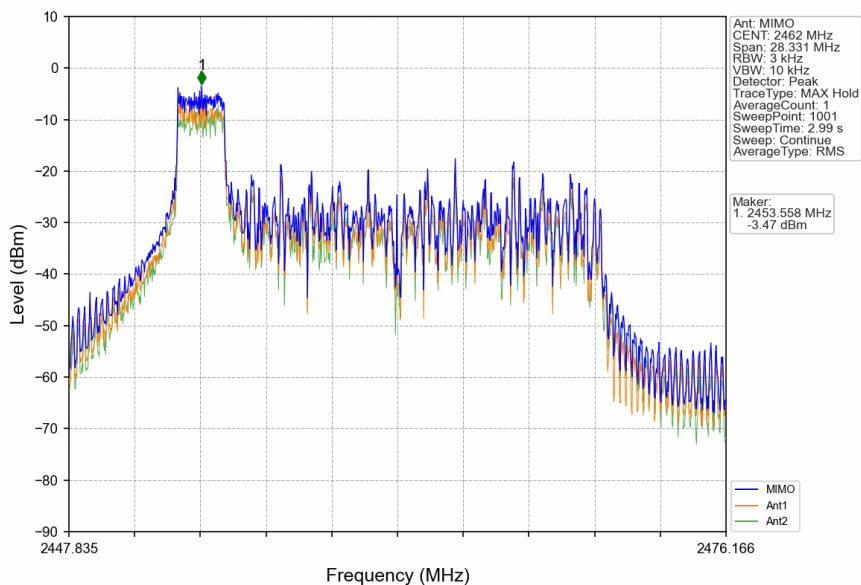
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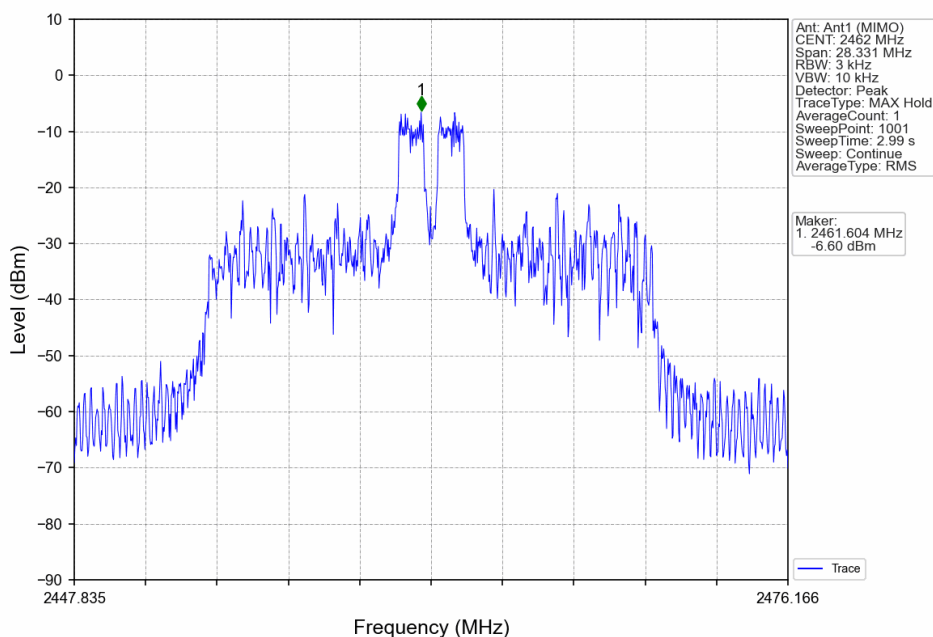
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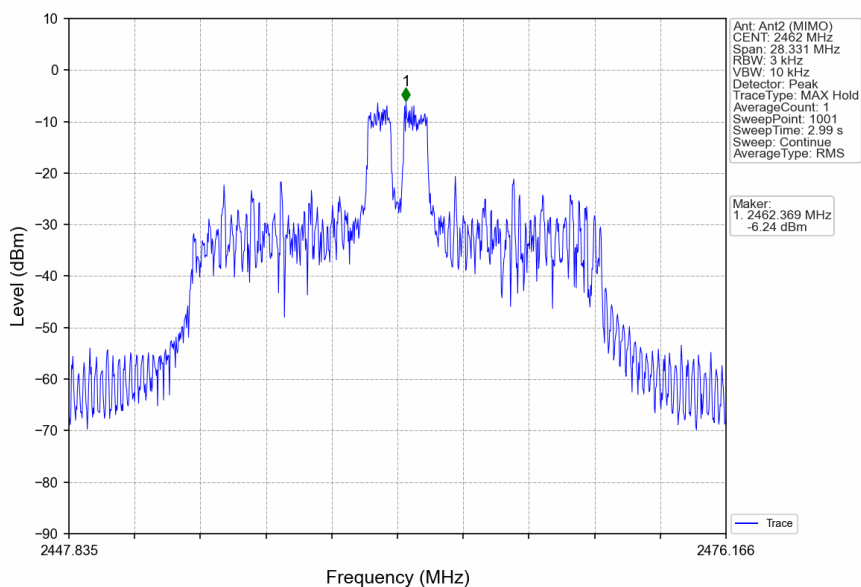
802.11ax(HEW20)_HCH_2462MHz_RU26_Left_MIMO_NTNV



802.11ax(HEW20)_HCH_2462MHz_RU26_Mid_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_RU26_Mid_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_RU26_Mid_MIMO_NTNV

