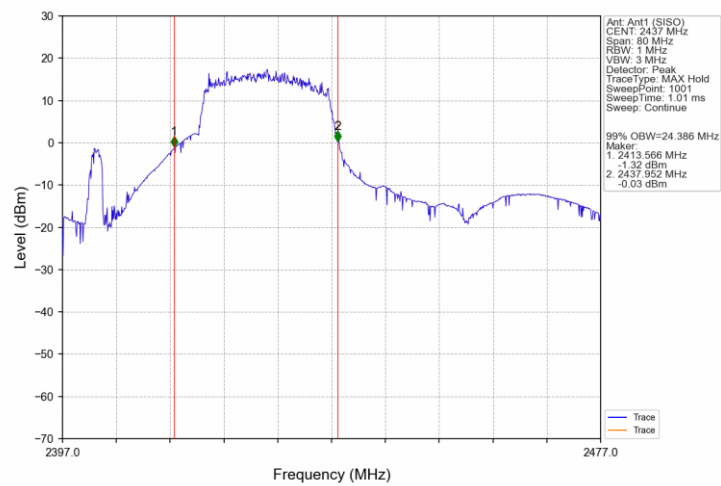
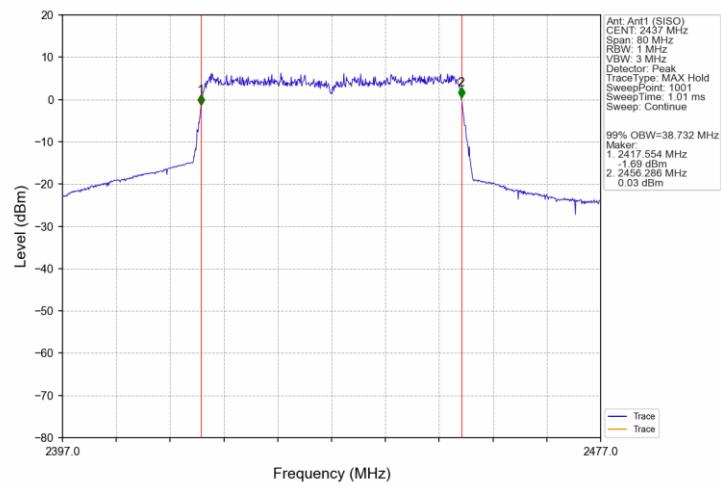


802.11ax(HEW40)_MCH_2437MHz_RU242_61_Ant1 (SISO)_NTNV

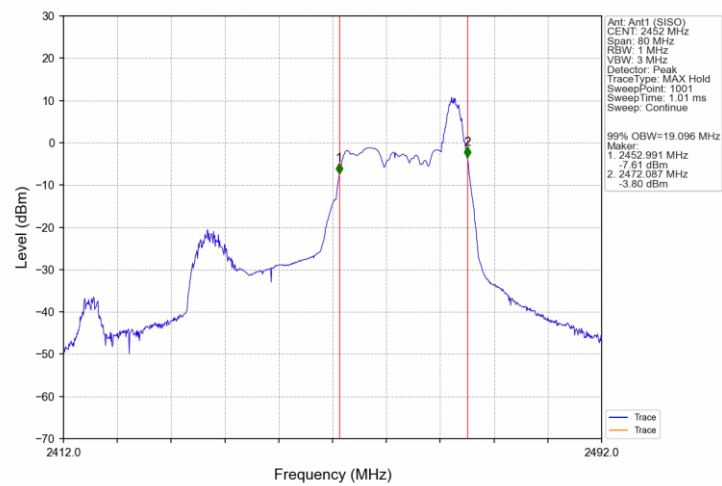


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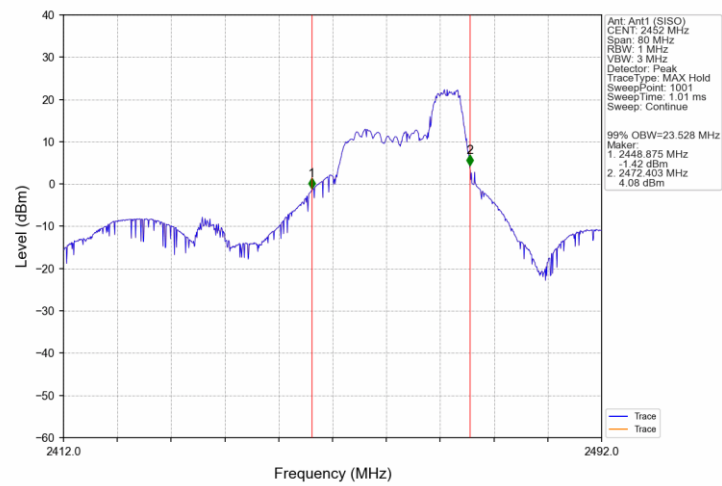




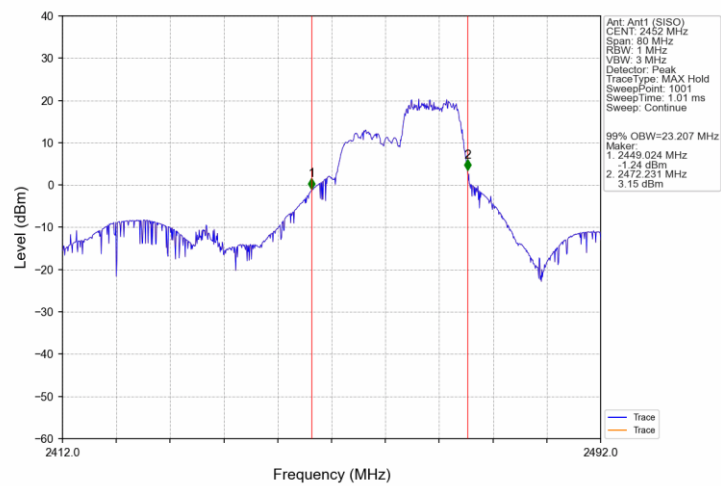
802.11ax(HEW40)_HCH_2452MHz_RU26_17_Ant1 (SISO)_NTNV



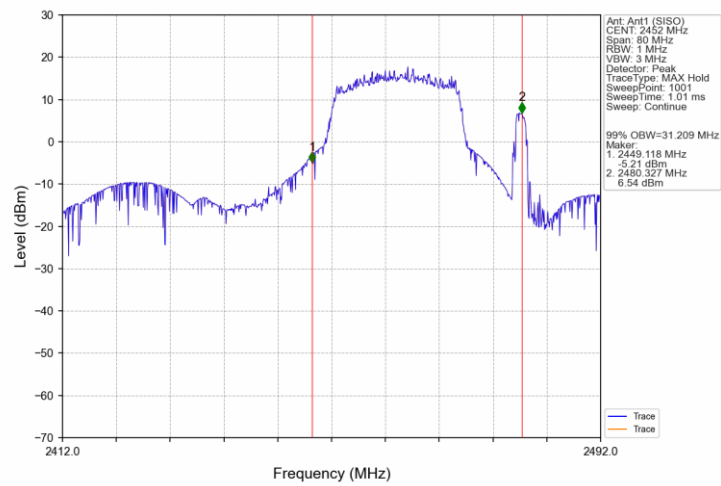
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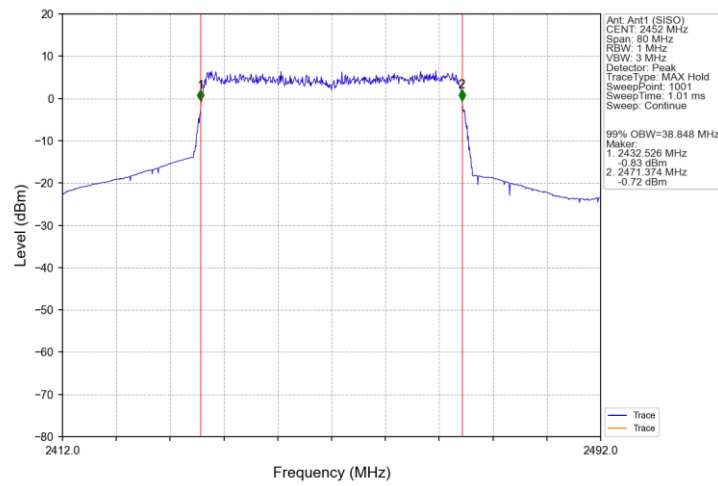
802.11ax(HEW40)_HCH_2452MHz_RU106_56_Ant1 (SISO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU242_62_Ant1 (SISO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_65_Ant1 (SISO)_NTNV



9.4 Power Spectral Density

Test Method

1. The RF output of EUT was connected to the spectrum analyzer. The path loss was compensated to the results for each measurement.
2. Set to the maximum power setting, the instrument center frequency is set to the nominal EUT channel center frequency enable the EUT transmit continuously.
3. Use the following spectrum analyzer settings:
4. Set analyzer center frequency to DTS channel center frequency. RBW=3kHz, VBW≥3RBW, Span=1.5 times DTS bandwidth, Detector=Peak, Sweep=auto, Trace= max hold.
5. Allow trace to fully stabilize, use the peak marker function to determine the maximum amplitude level within the RBW.
6. Repeat above procedures until other frequencies measured were completed.

Limit

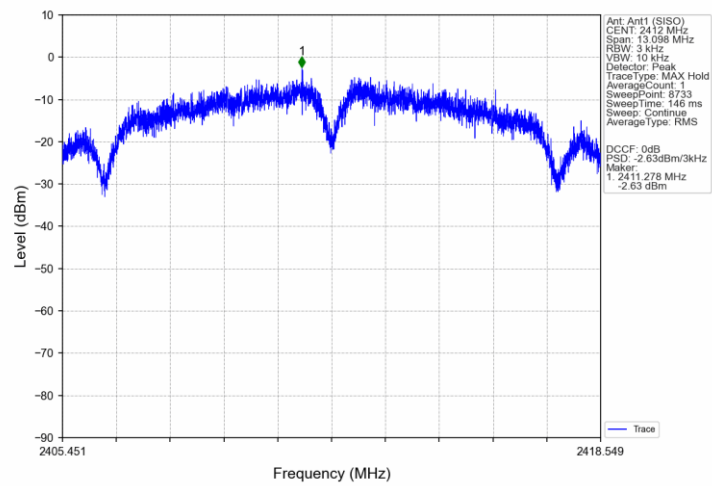
Limit [dBm/3KHz]

≤8

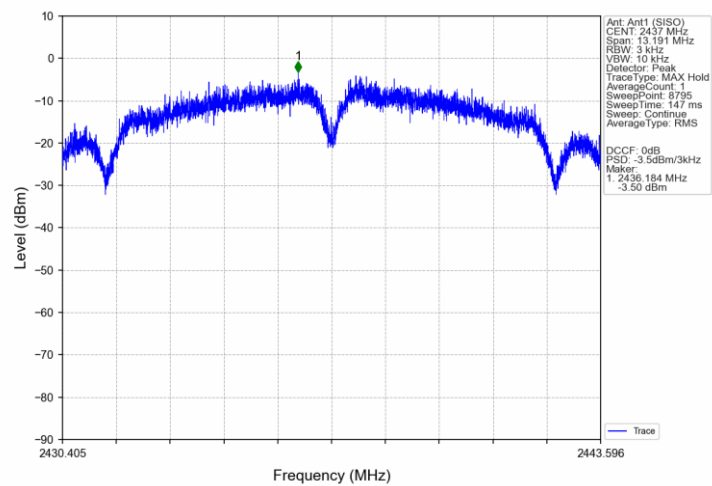
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/3kHz)		Verdict
					ANT1	Limit	
802.11b	SISO	2412	/	/	-2.63	≤8	Pass
		2437	/	/	-3.50	≤8	Pass
		2462	/	/	-3.67	≤8	Pass
802.11g	SISO	2412	/	/	-8.62	≤8	Pass
		2437	/	/	-9.35	≤8	Pass
		2462	/	/	-8.27	≤8	Pass
802.11n (HT20)	SISO	2412	/	/	-7.37	≤8	Pass
		2437	/	/	-8.74	≤8	Pass
		2462	/	/	-9.00	≤8	Pass
802.11n (HT40)	SISO	2422	/	/	-9.26	≤8	Pass
		2437	/	/	-9.85	≤8	Pass
		2452	/	/	-9.06	≤8	Pass
802.11ax (HEW20)	SISO	2412	RU26	0	-6.51	≤8	Pass
				4	-5.20	≤8	Pass
				8	-5.66	≤8	Pass
			RU52	37	-7.80	≤8	Pass
				38	-9.17	≤8	Pass
				40	-8.96	≤8	Pass
			RU106	53	-11.92	≤8	Pass
				54	-11.58	≤8	Pass
			RU242	61	-15.29	≤8	Pass
		2437	RU26	0	-6.65	≤8	Pass
				4	-6.19	≤8	Pass
				8	-5.53	≤8	Pass
			RU52	37	-9.22	≤8	Pass
				38	-8.61	≤8	Pass
				40	-8.58	≤8	Pass
			RU106	53	-11.97	≤8	Pass
				54	-12.19	≤8	Pass
			RU242	61	-14.18	≤8	Pass
		2462	RU26	0	-6.22	≤8	Pass
				4	-5.97	≤8	Pass
				8	-5.53	≤8	Pass
			RU52	37	-9.53	≤8	Pass
				38	-7.92	≤8	Pass
				40	-8.67	≤8	Pass
			RU106	53	-11.08	≤8	Pass
				54	-11.40	≤8	Pass
			RU242	61	-14.18	≤8	Pass

802.11ax (HEW40)	SISO	2422	RU26	0	-6.07	<=8	Pass
				8	-6.44	<=8	Pass
				17	-6.73	<=8	Pass
			RU52	37	-9.24	<=8	Pass
				40	-9.57	<=8	Pass
				44	-9.45	<=8	Pass
			RU106	53	-13.02	<=8	Pass
				54	-12.54	<=8	Pass
				56	-12.05	<=8	Pass
			RU242	61	-16.05	<=8	Pass
				62	-16.67	<=8	Pass
			RU484	65	-19.02	<=8	Pass
		2437	RU26	0	-8.96	<=8	Pass
				8	-7.54	<=8	Pass
				17	-6.54	<=8	Pass
			RU52	37	-10.46	<=8	Pass
				40	-10.07	<=8	Pass
				44	-9.49	<=8	Pass
			RU106	53	-13.73	<=8	Pass
				54	-12.52	<=8	Pass
				56	-12.56	<=8	Pass
			RU242	61	-16.83	<=8	Pass
				62	-16.63	<=8	Pass
			RU484	65	-19.25	<=8	Pass
		2452	RU26	0	-7.52	<=8	Pass
				8	-6.83	<=8	Pass
				17	-6.64	<=8	Pass
			RU52	37	-9.35	<=8	Pass
				40	-9.31	<=8	Pass
				44	-8.38	<=8	Pass
			RU106	53	-12.63	<=8	Pass
				54	-12.04	<=8	Pass
				56	-11.26	<=8	Pass
			RU242	61	-16.72	<=8	Pass
				62	-15.58	<=8	Pass
			RU484	65	-18.55	<=8	Pass

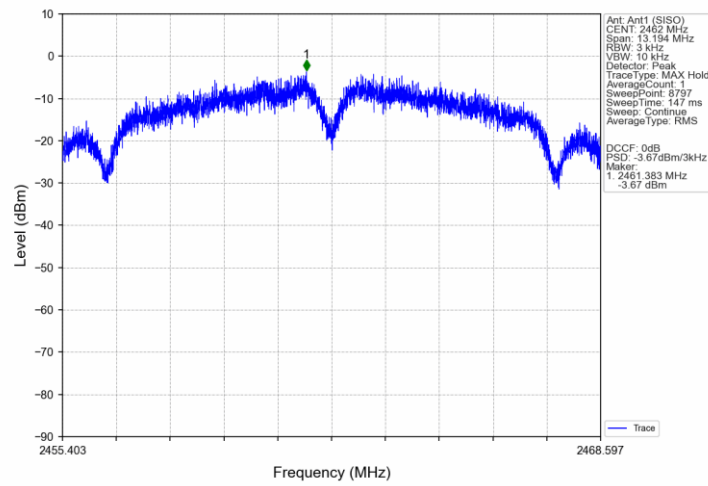
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



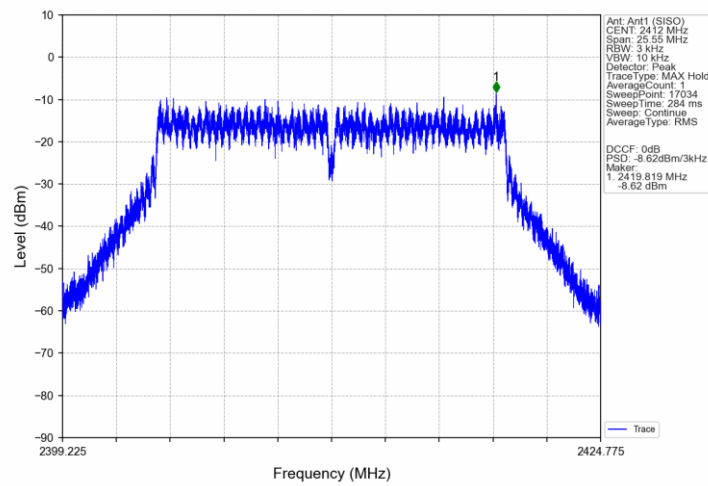
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



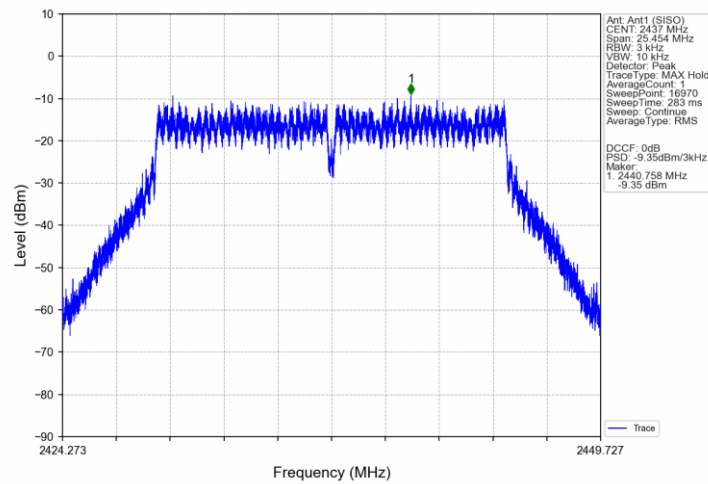
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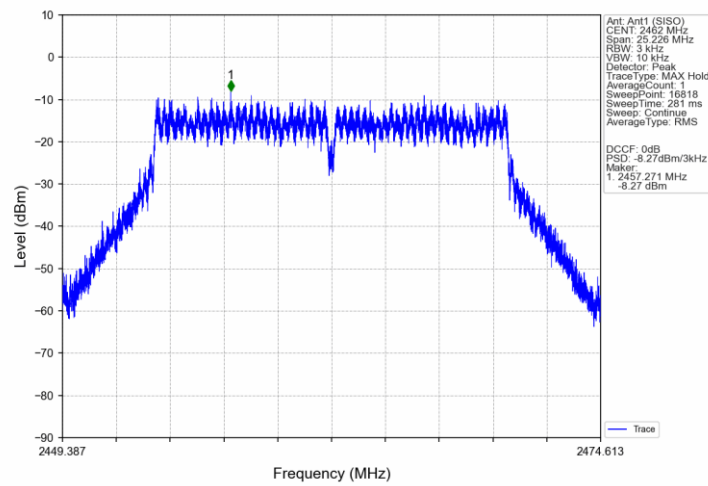
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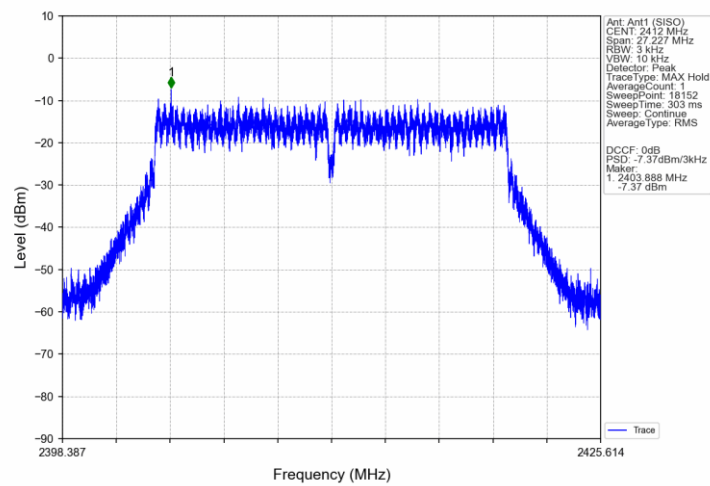
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



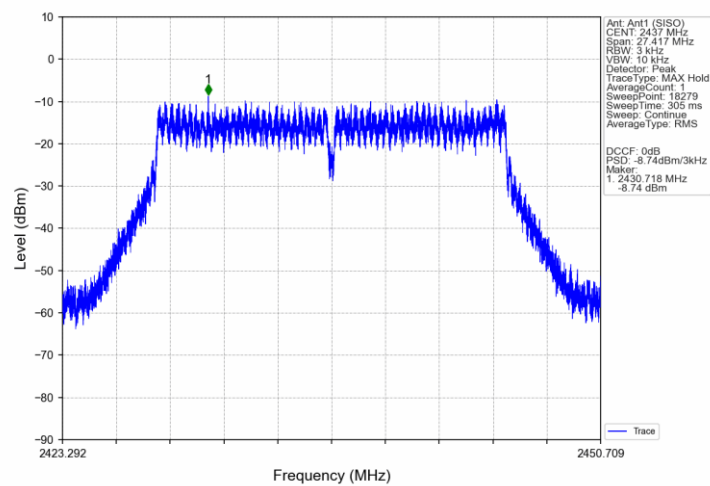
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



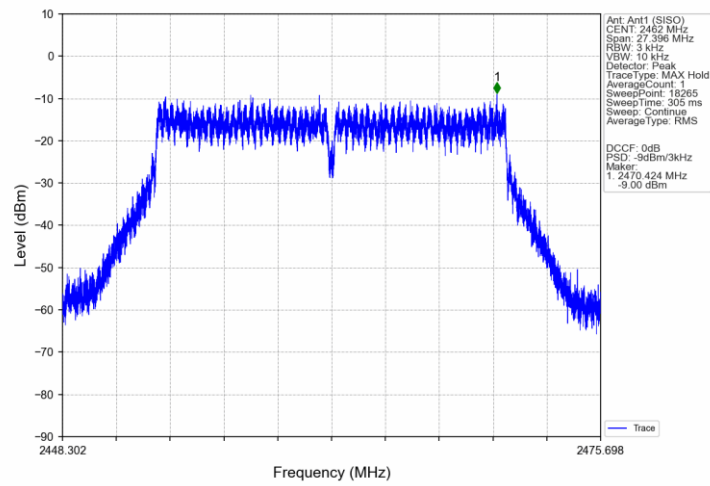
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



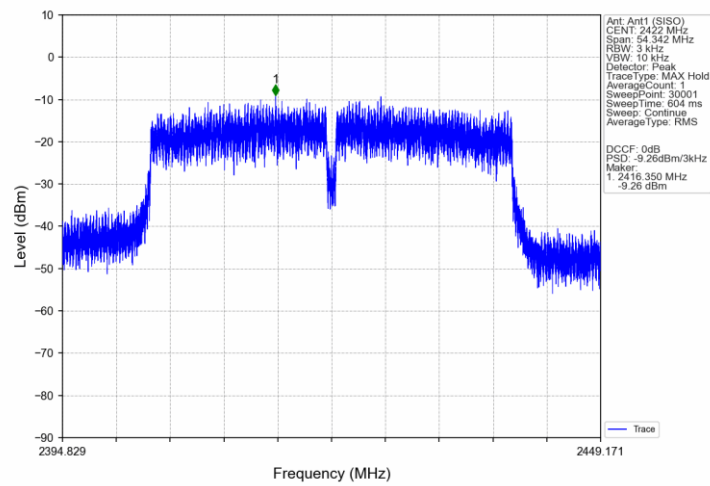
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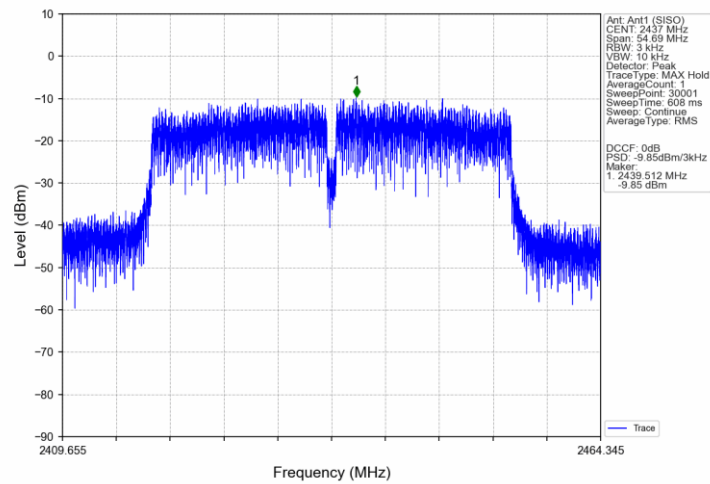
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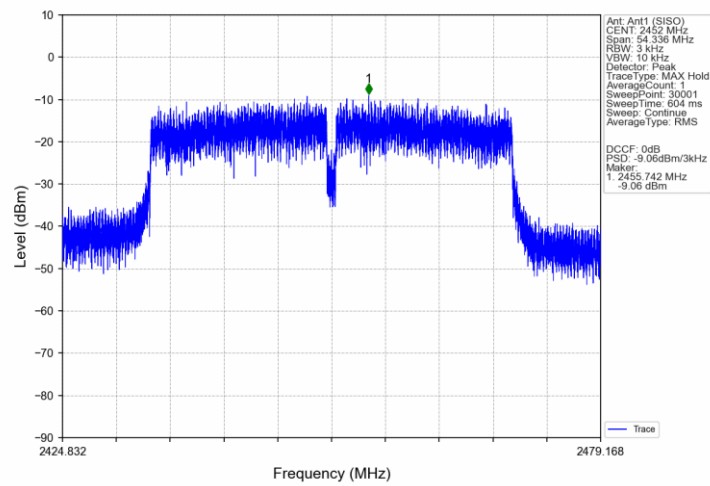
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



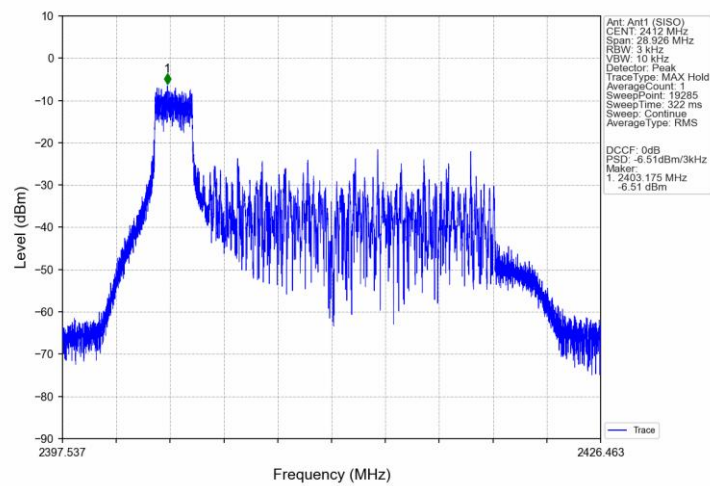
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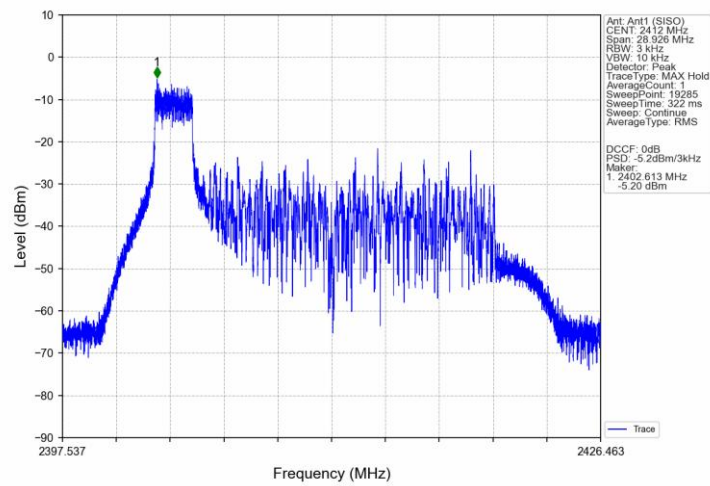
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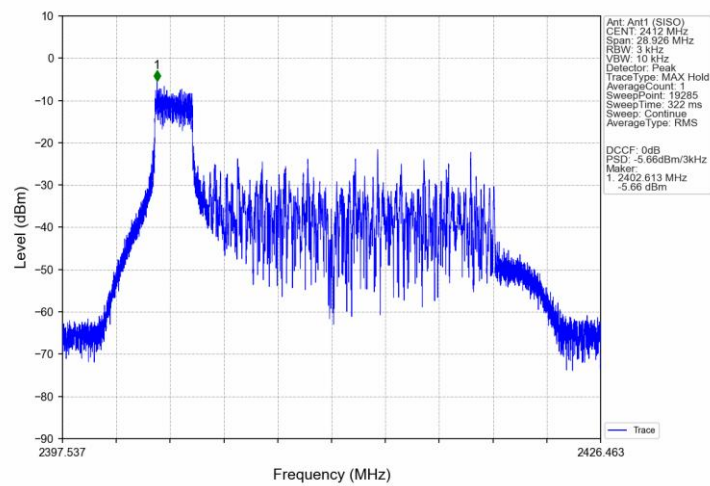
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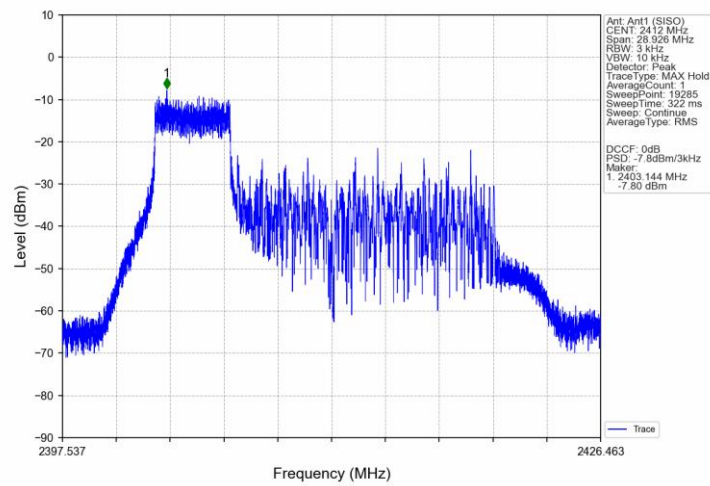
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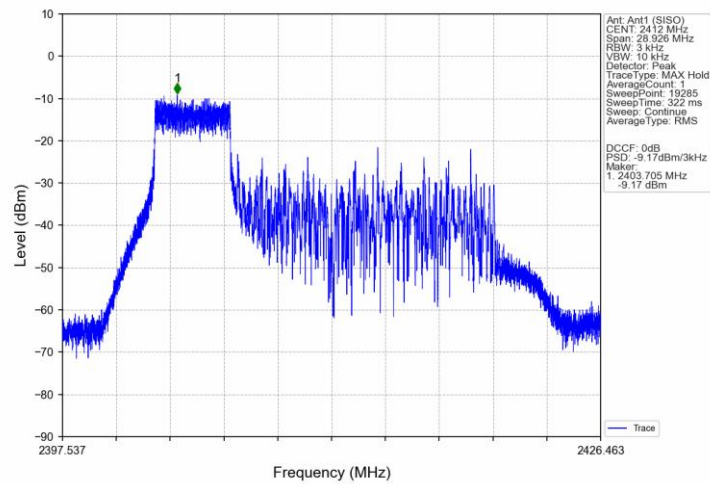
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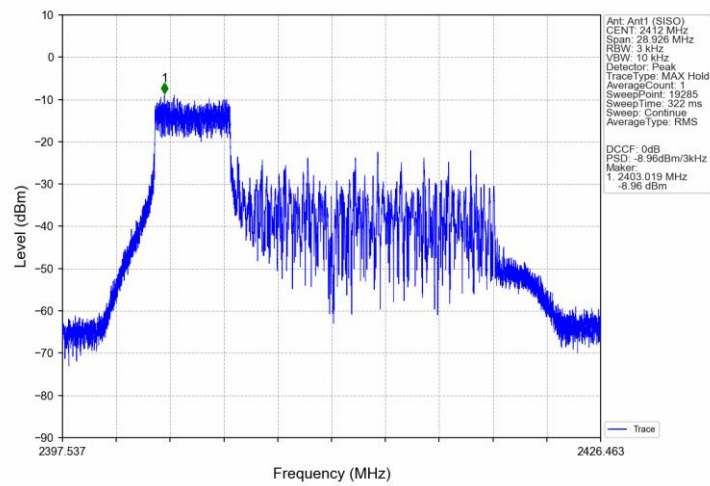
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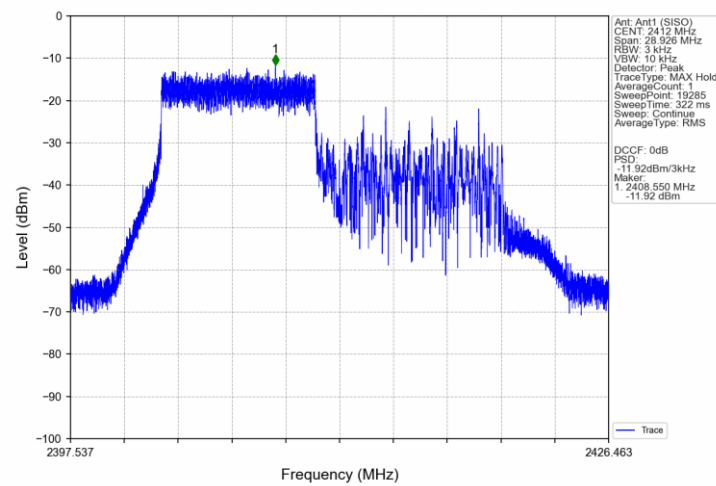
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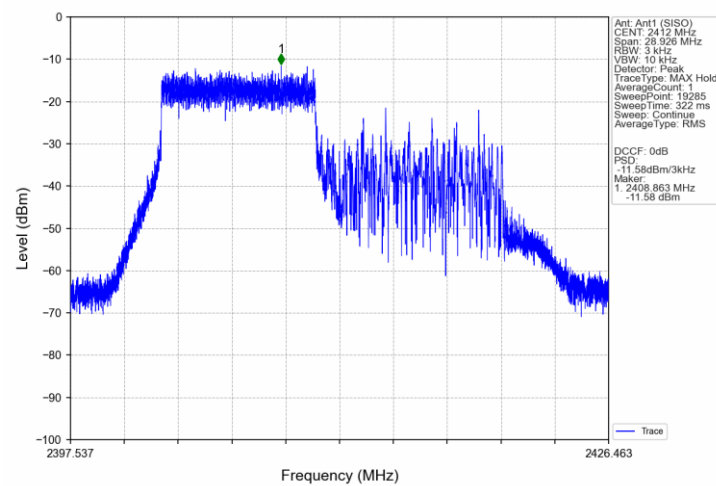
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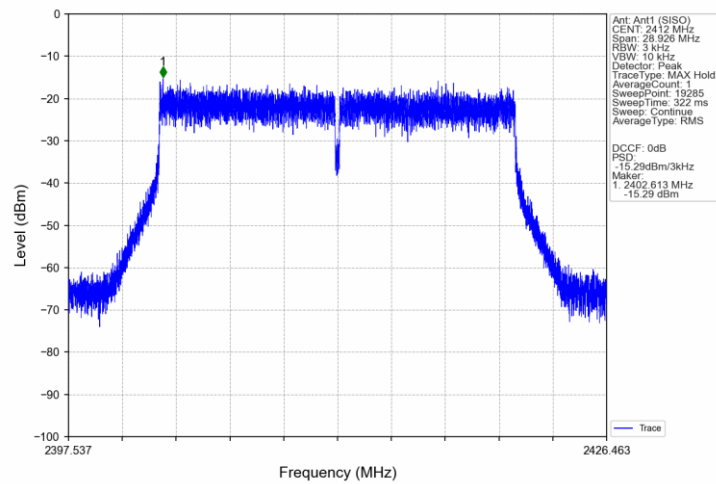
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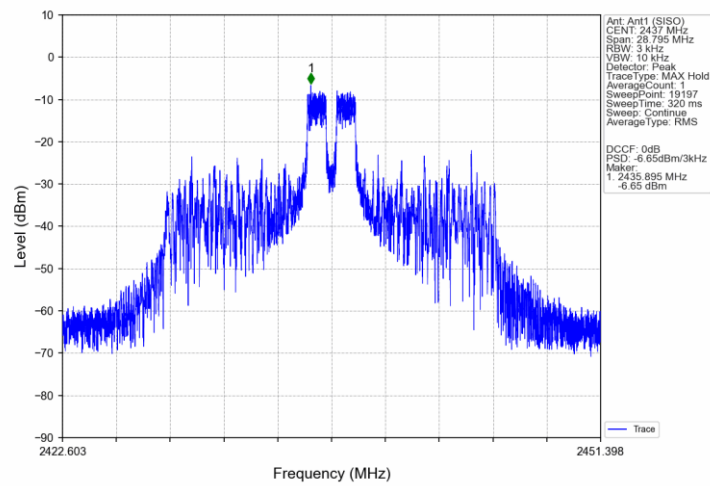
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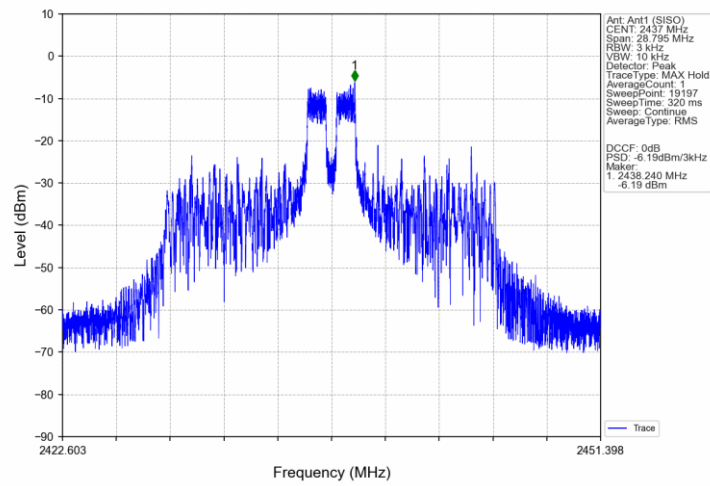
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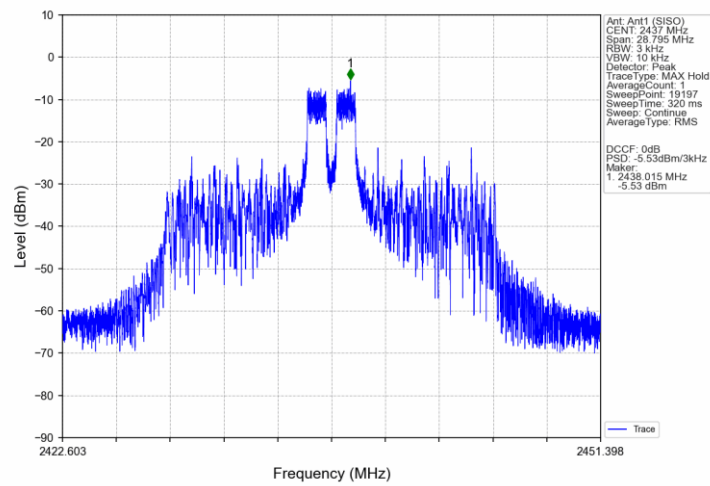
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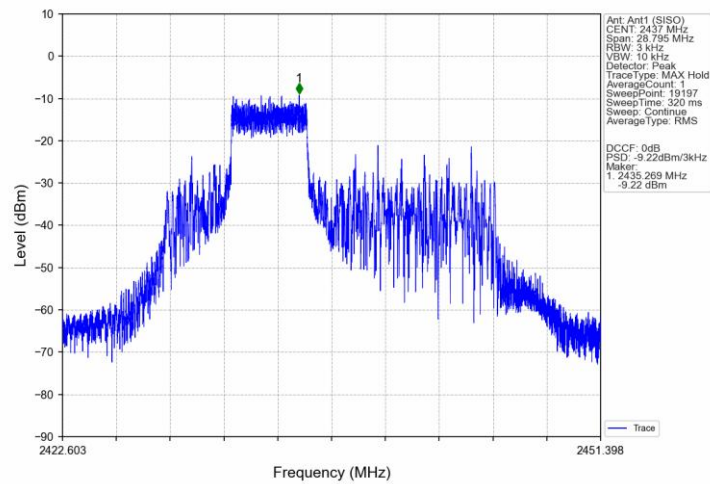
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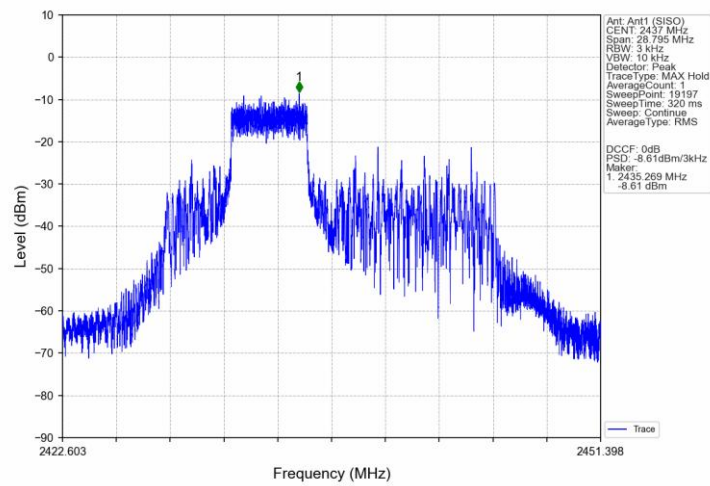
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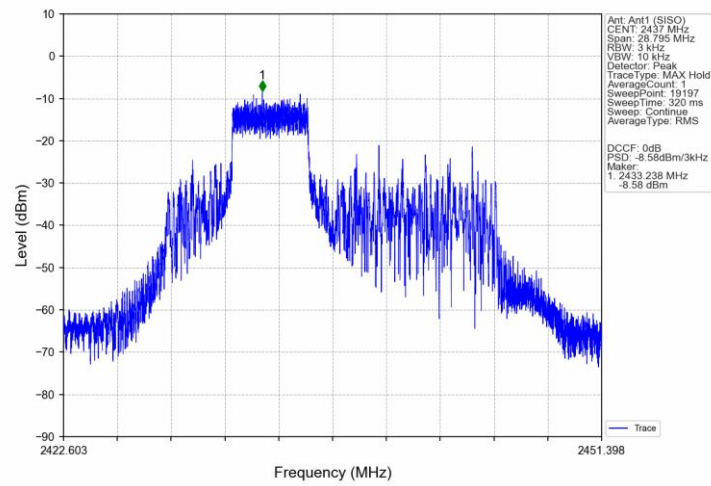
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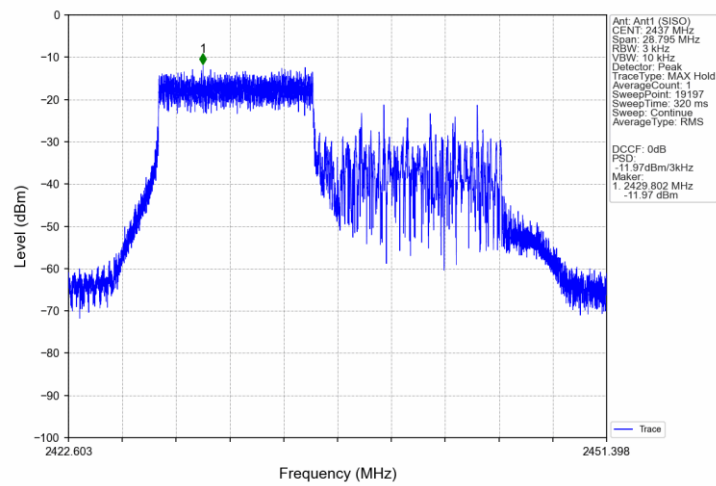
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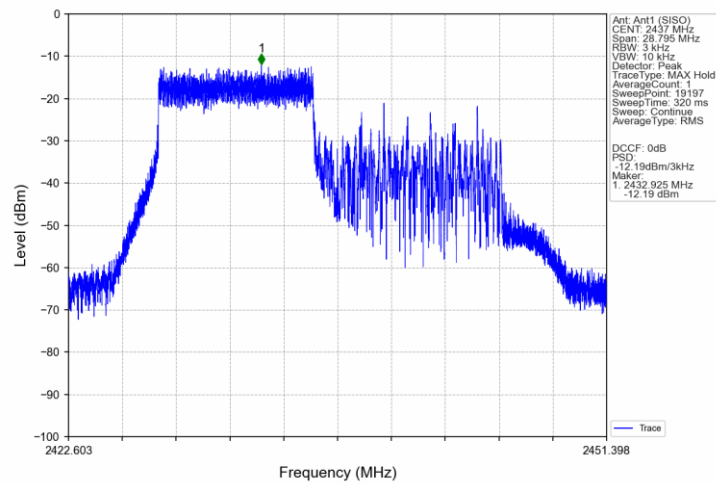
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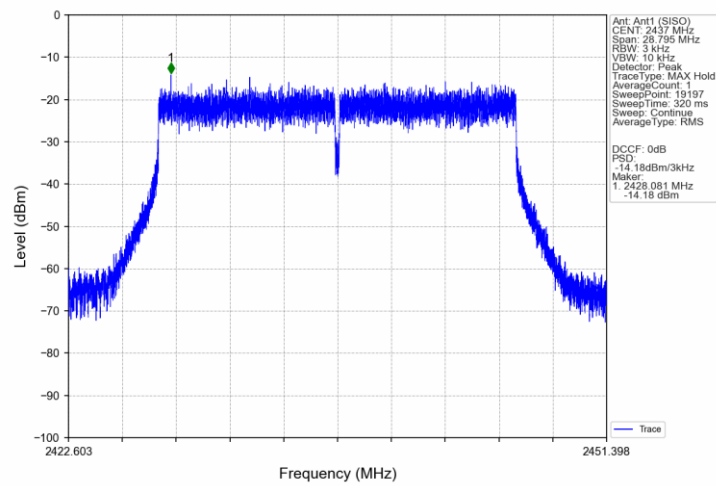
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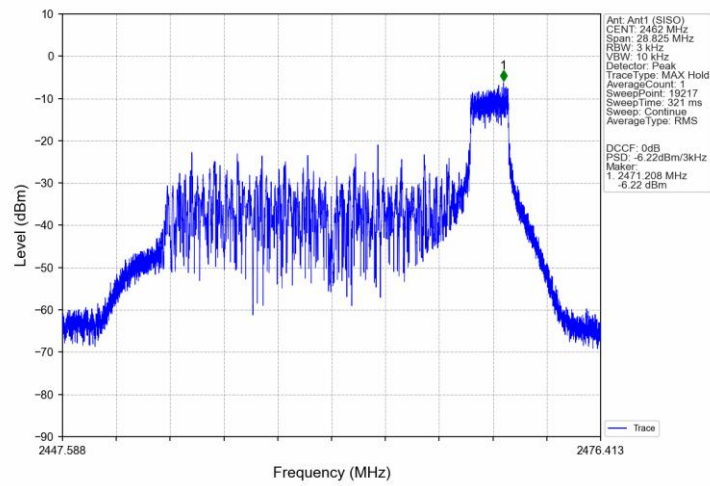
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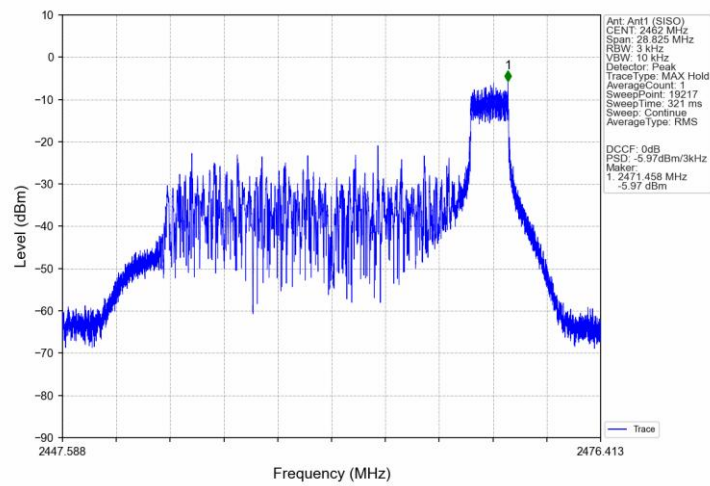
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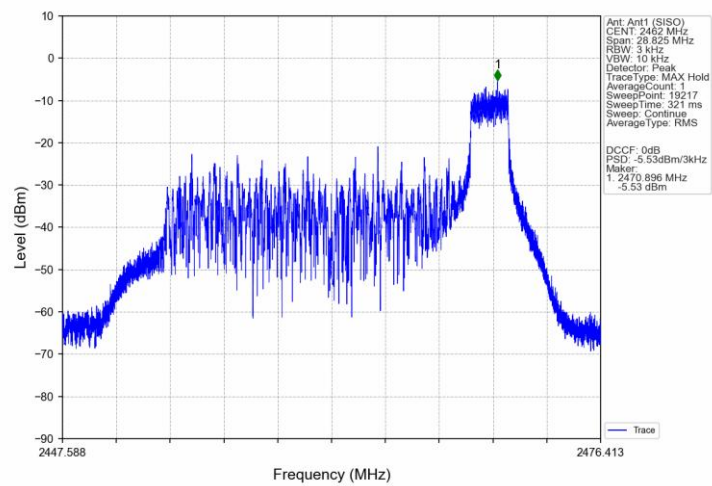
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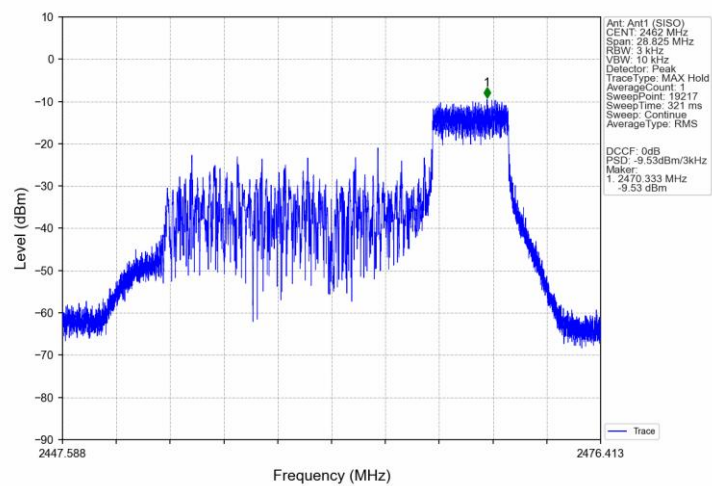
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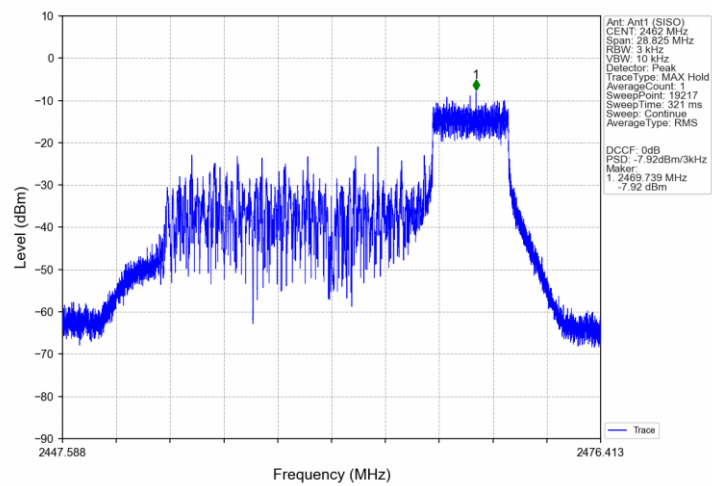
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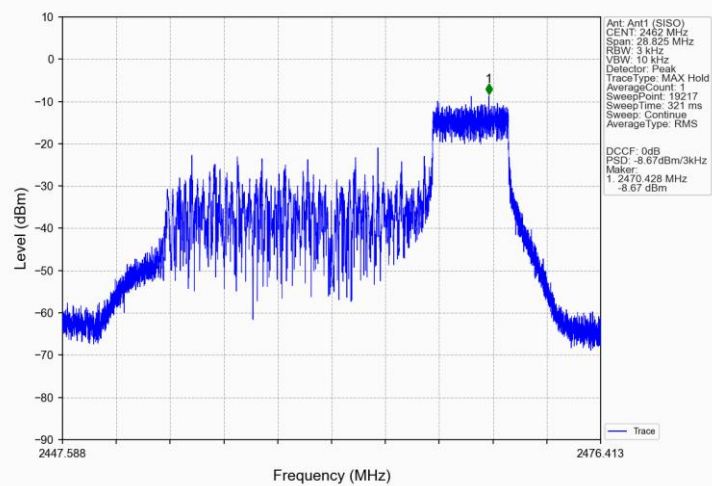
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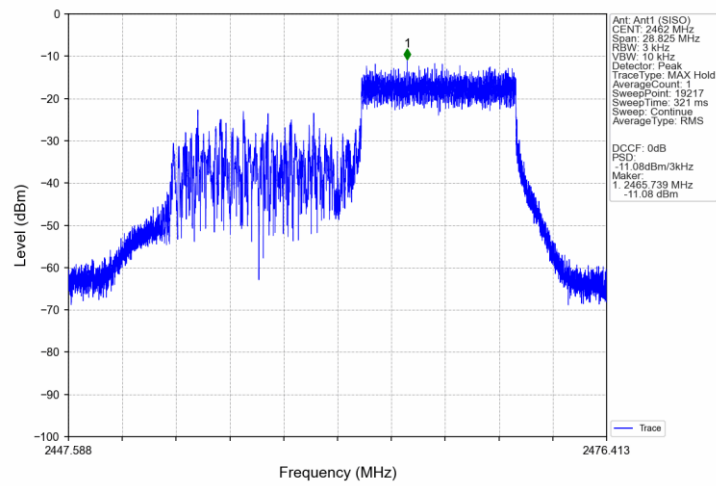
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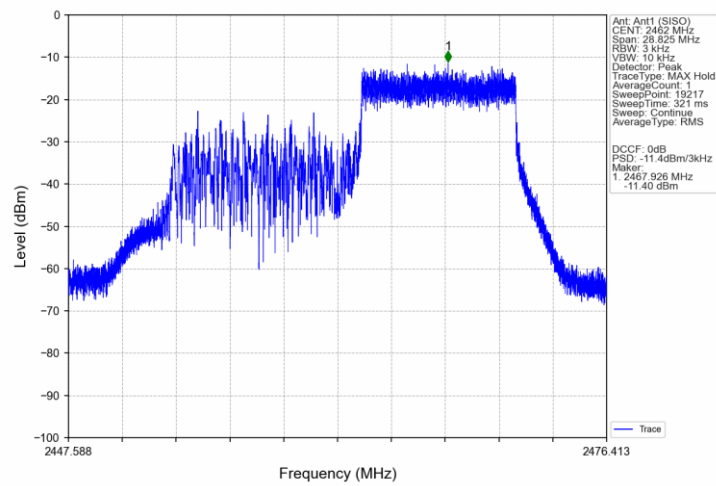
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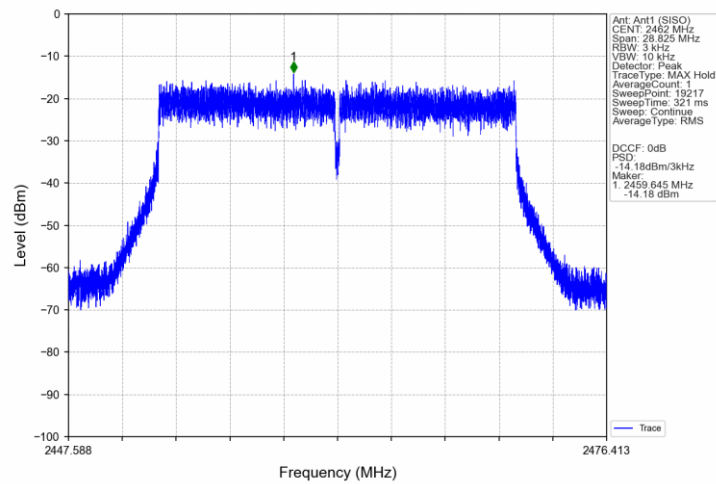
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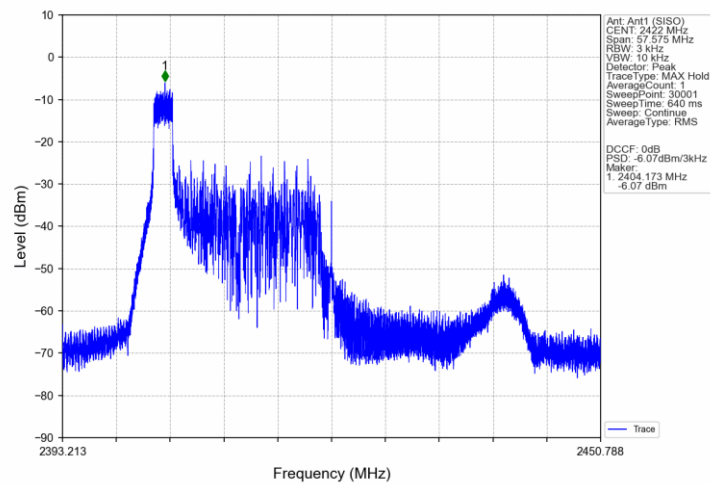
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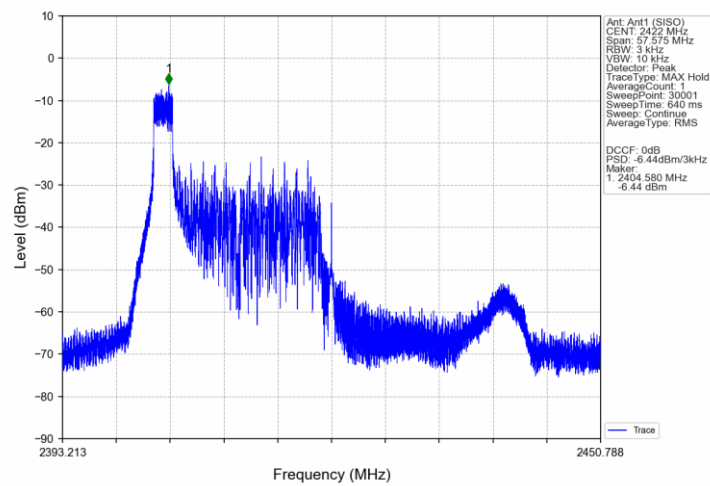
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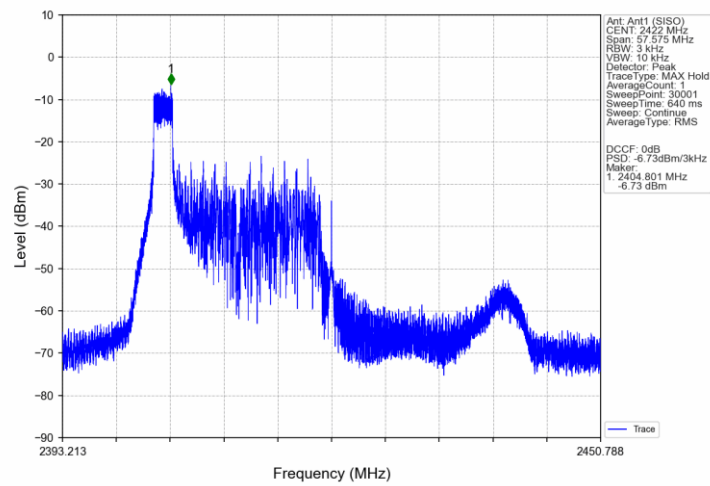
802.11ax(HEW40)_LCH_2422MHz_RU26_0_Ant1 (SISO)_NTNV



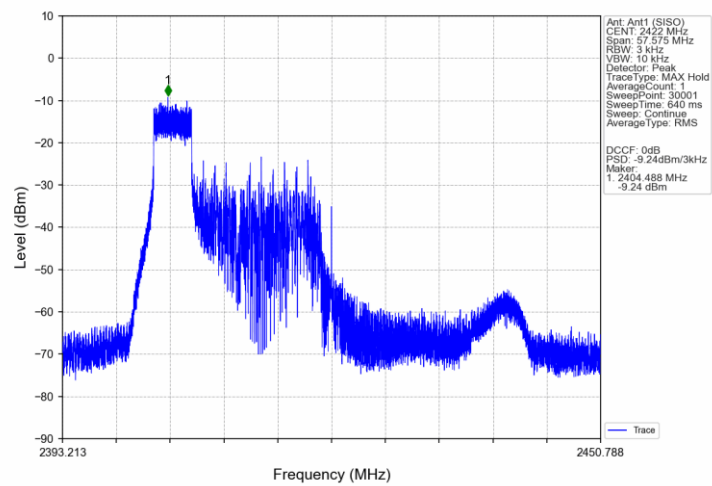
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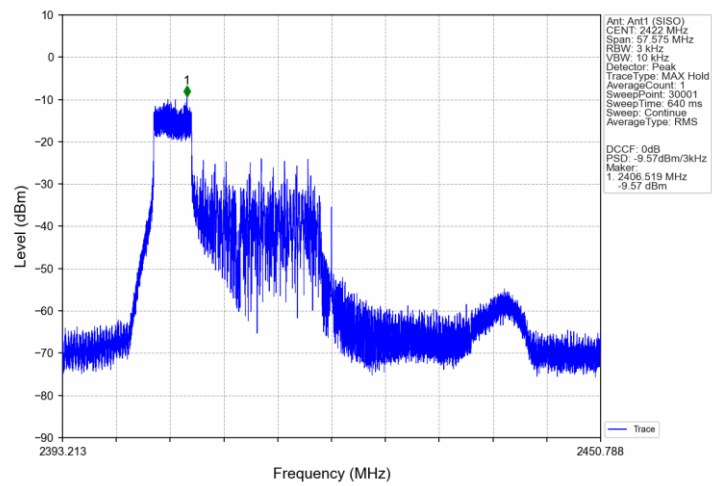
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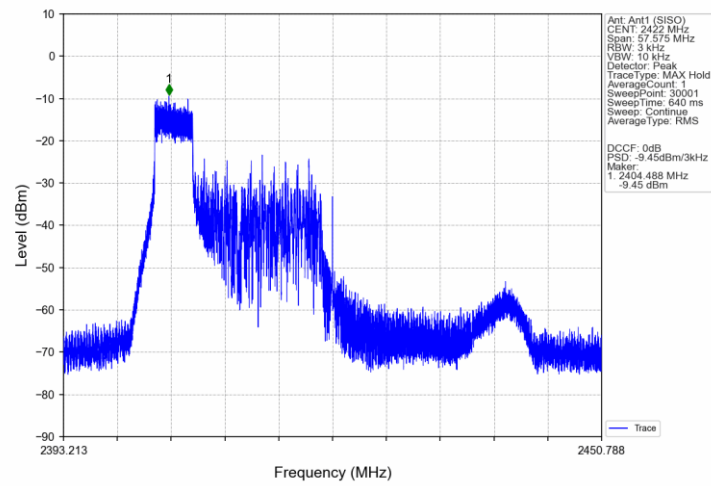
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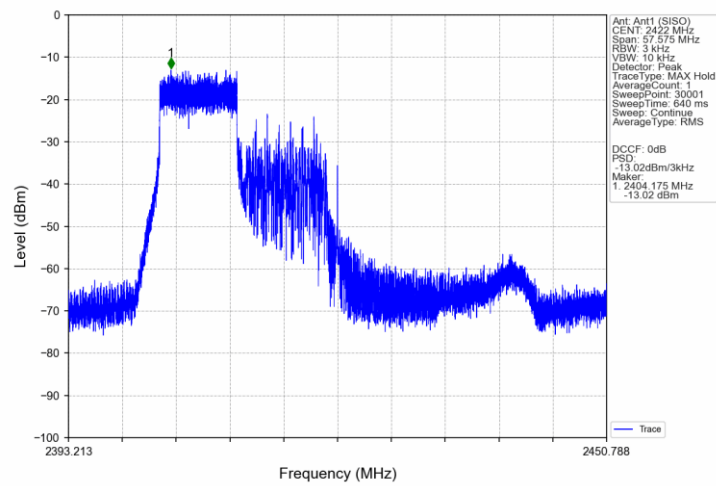
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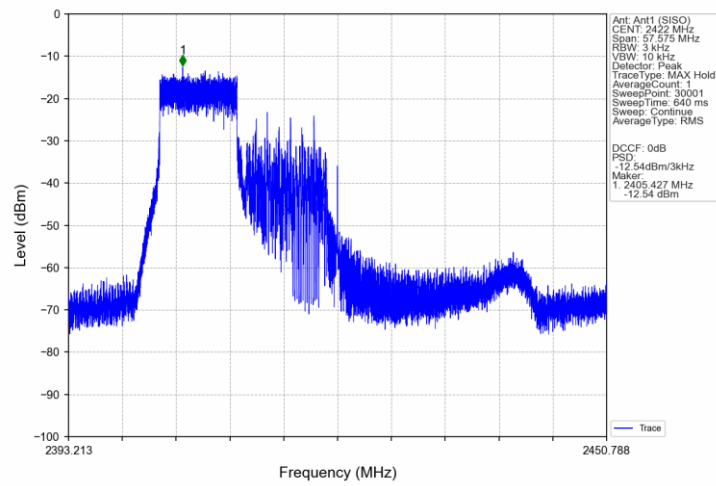
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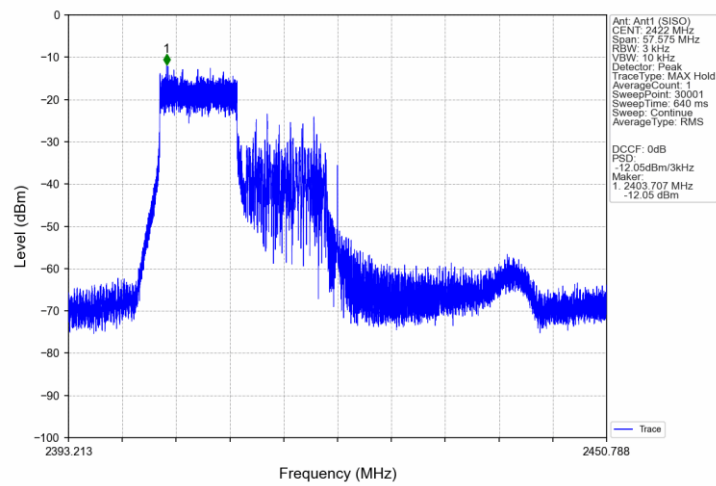
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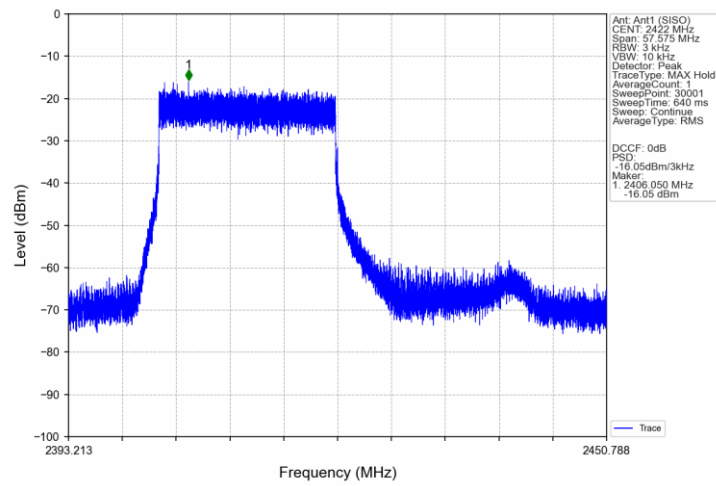
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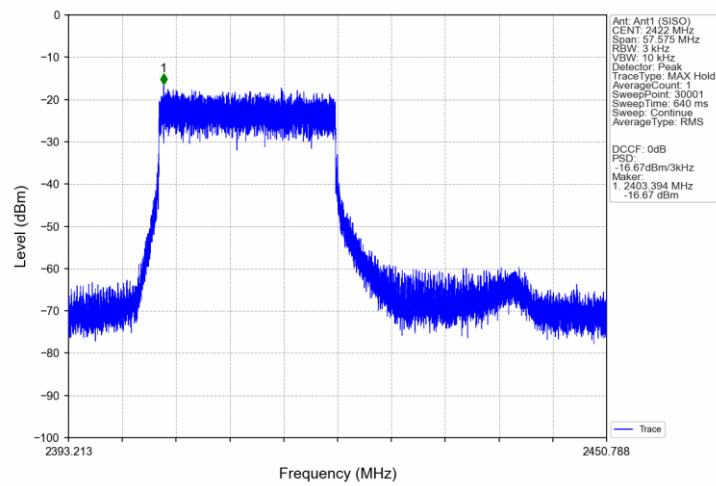
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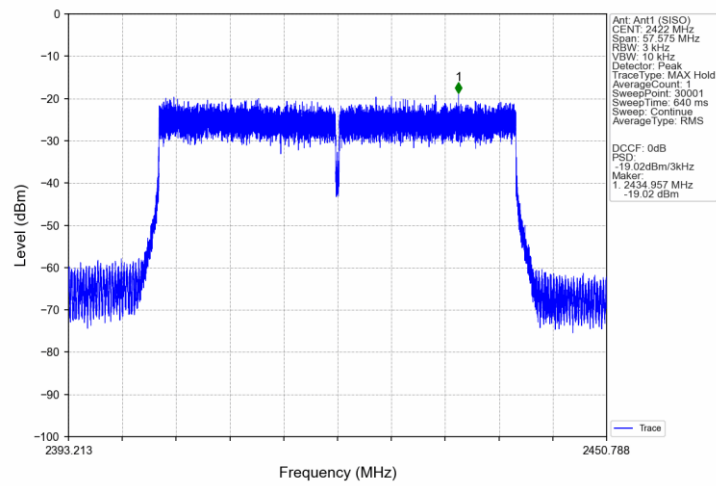
802.11ax(HEW40)_LCH_2422MHz_RU242_61_Ant1 (SISO)_NTNV



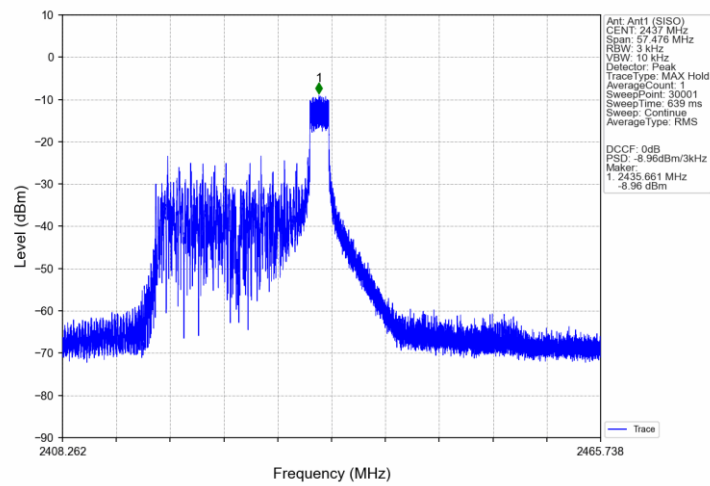
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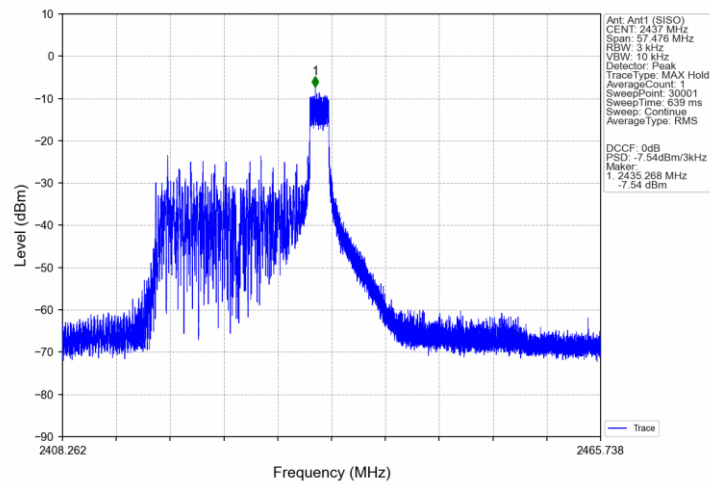
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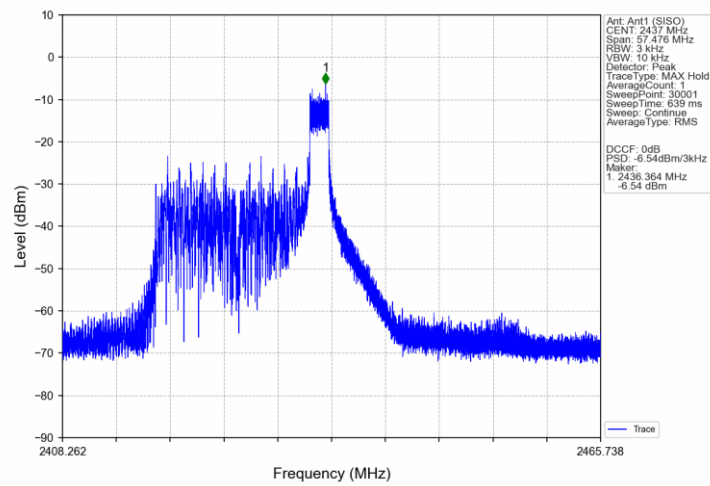
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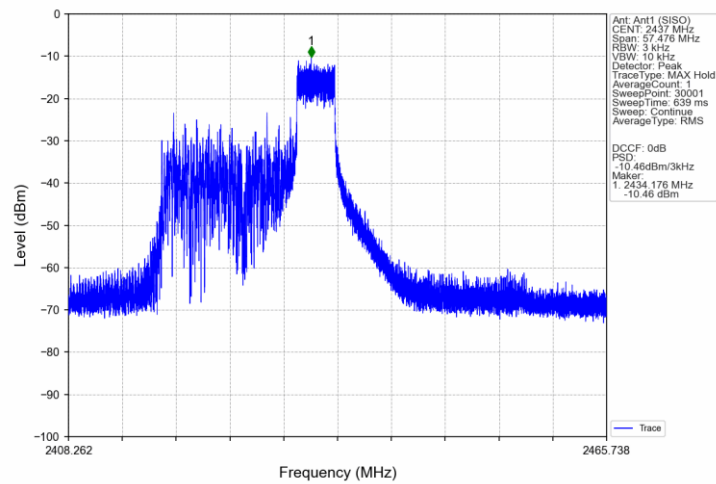
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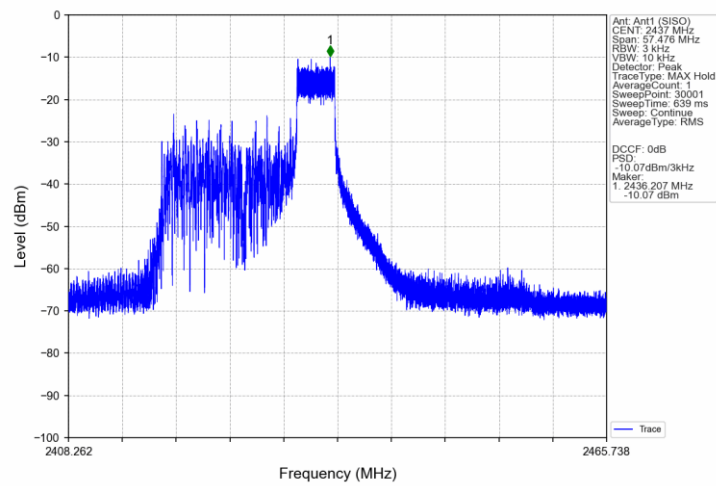
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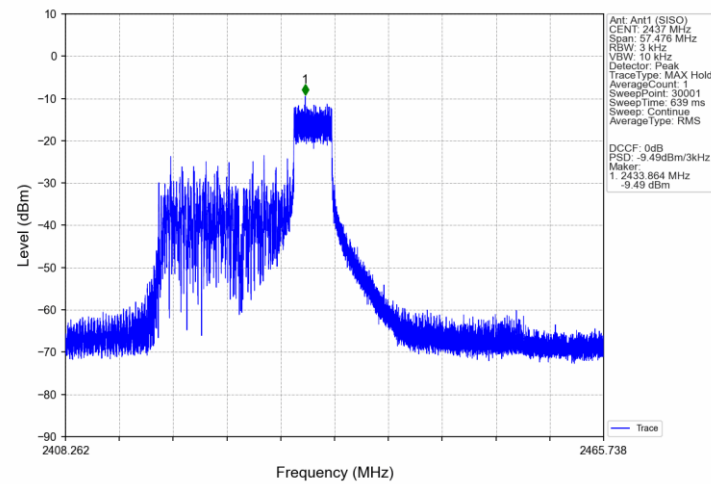
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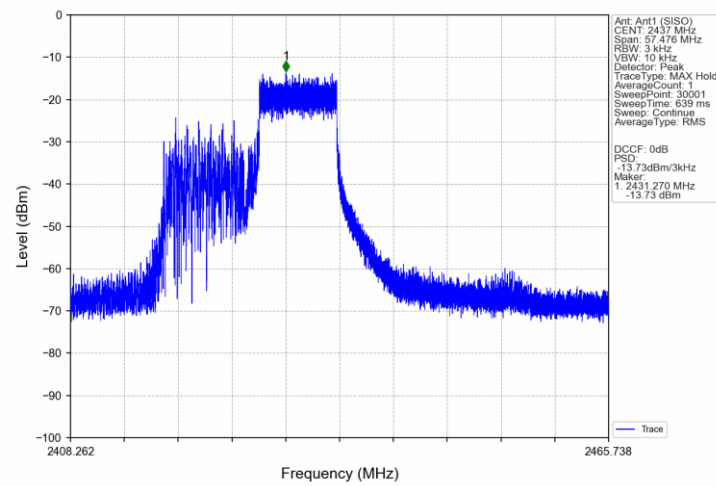
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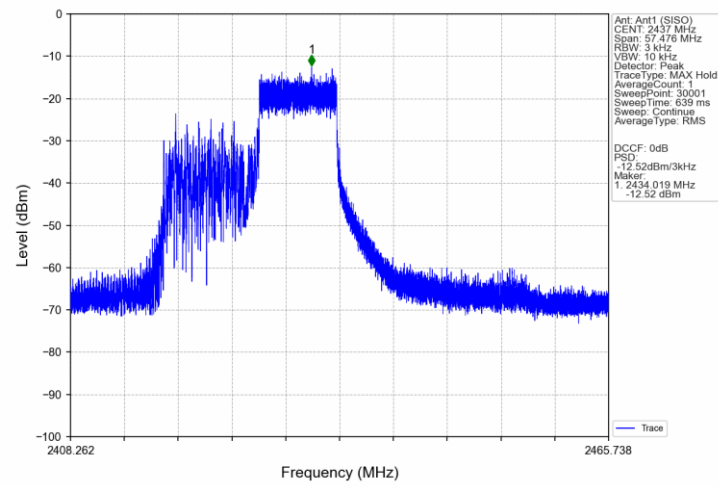
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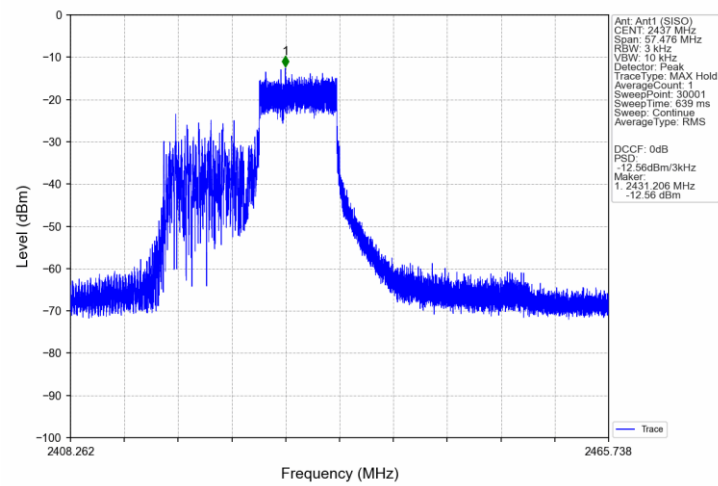
802.11ax(HEW40)_MCH_2437MHz_RU106_53_Ant1 (SISO)_NTNV



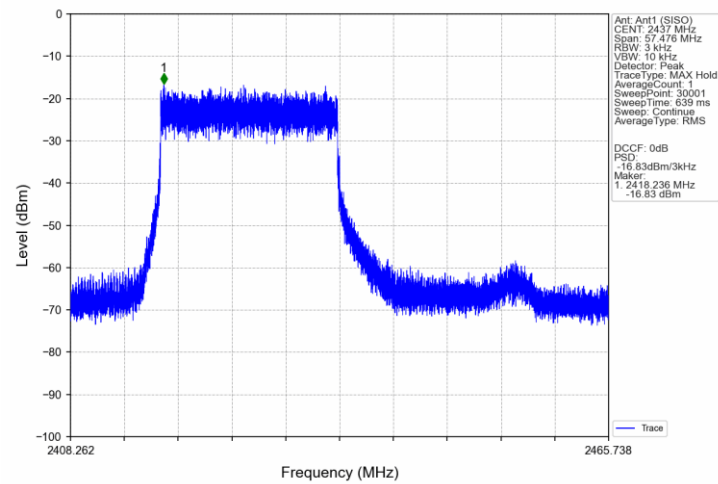
802.11ax(HEW40)_MCH_2437MHz_RU106_54_Ant1 (SISO)_NTNV



802.11ax(HEW40)_MCH_2437MHz_RU106_56_Ant1 (SISO)_NTNV



802.11ax(HEW40)_MCH_2437MHz_RU242_61_Ant1 (SISO)_NTNV



802.11ax(HEW40)_MCH_2437MHz_RU242_62_Ant1 (SISO)_NTNV

