

Appendix - 2.4GWIFI

1. Duty Cycle

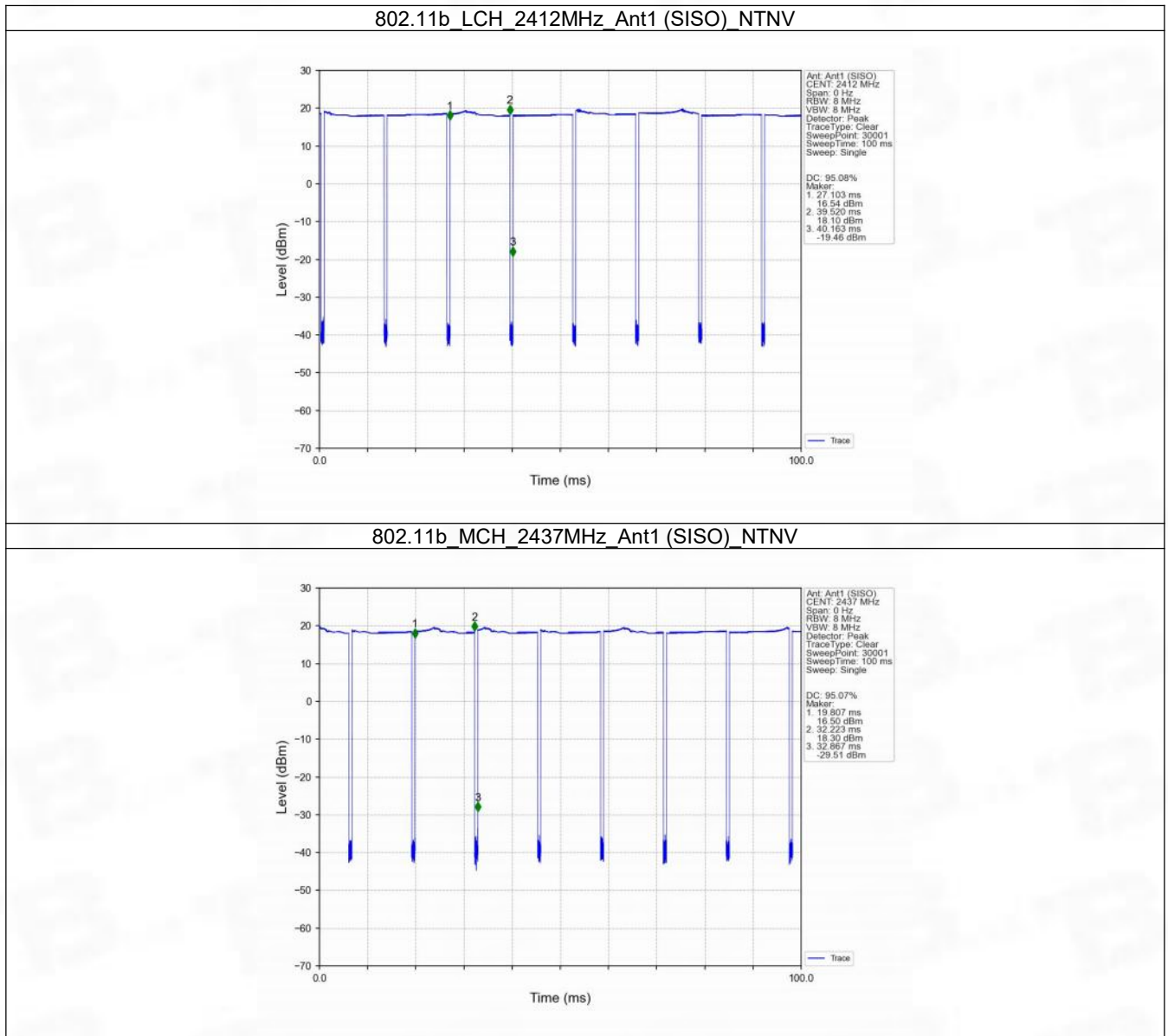
1.1 Test Result

1.1.1 Ant1

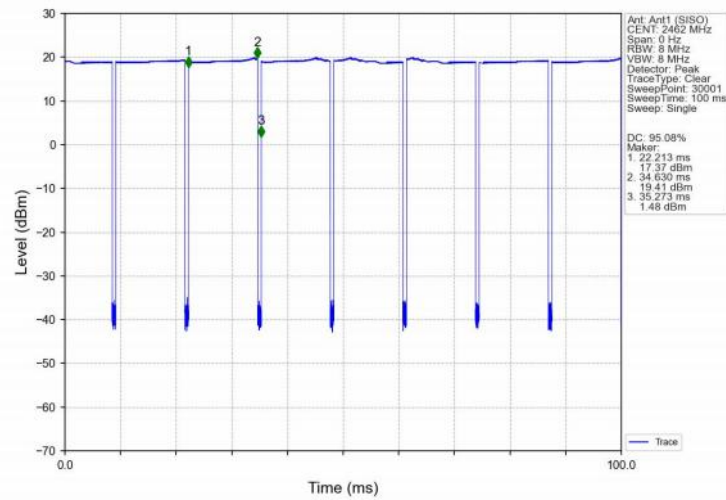
Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	/	/	12.417	13.060	95.08	0.22	0.03
		2437	/	/	12.416	13.060	95.07	0.22	0.03
		2462	/	/	12.417	13.060	95.08	0.22	0.03
802.11g	SISO	2412	/	/	2.066	2.172	95.12	0.22	0.07
		2437	/	/	2.066	2.171	95.16	0.22	0.03
		2462	/	/	2.066	2.173	95.08	0.22	0.10
802.11n (HT20)	MIMO	2412	/	/	0.512	0.561	91.27	0.40	0.04
		2437	/	/	0.512	0.561	91.27	0.40	0.07
		2462	/	/	0.512	0.561	91.27	0.40	0.04
802.11n (HT40)	MIMO	2422	/	/	0.271	0.317	85.49	0.68	0.14
		2437	/	/	0.270	0.318	84.91	0.71	0.09
		2452	/	/	0.271	0.317	85.49	0.68	0.21
802.11ax (HEW20)	MIMO	2412	SU	/	0.788	0.817	96.45	0.16	0.03
		2437	SU	/	0.788	0.817	96.45	0.16	0.06
		2462	SU	/	0.788	0.817	96.45	0.16	0.03
802.11ax (HEW40)	MIMO	2422	SU	/	0.436	0.464	93.97	0.27	0.07
		2437	SU	/	0.435	0.463	93.95	0.27	0.07
		2452	SU	/	0.434	0.463	93.74	0.28	0.11

1.2 Test Graph

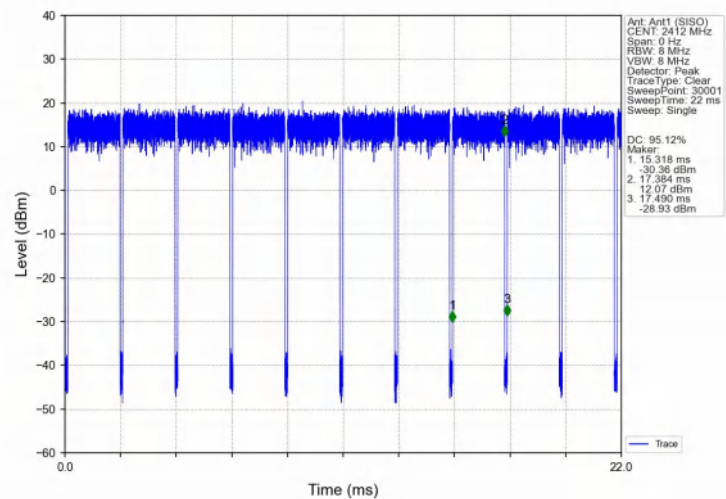
1.2.1 Ant1



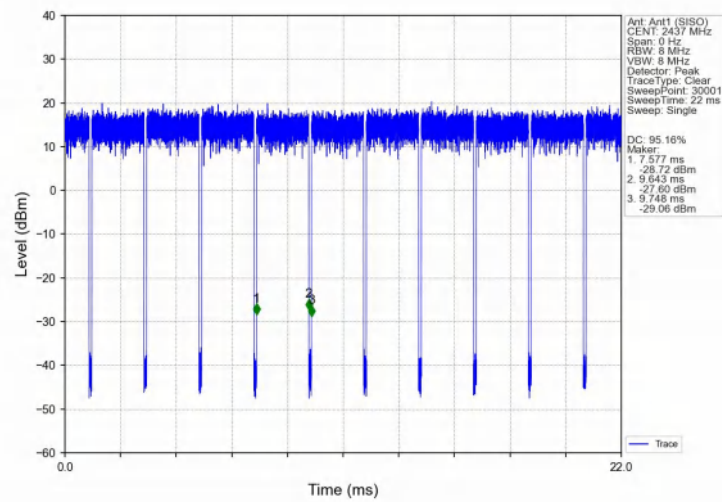
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



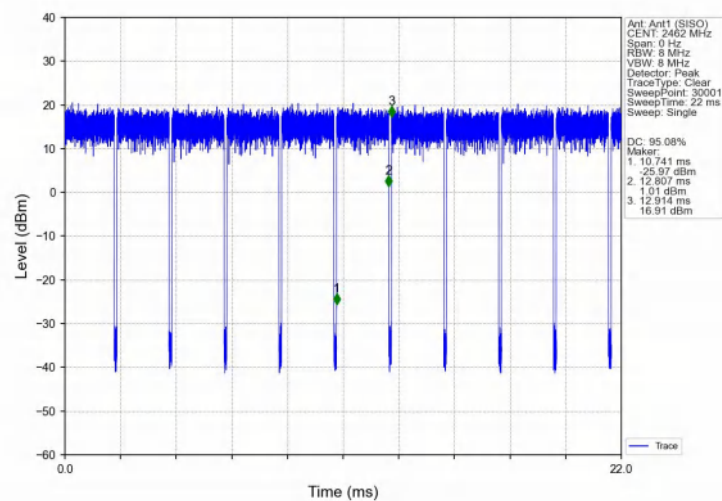
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



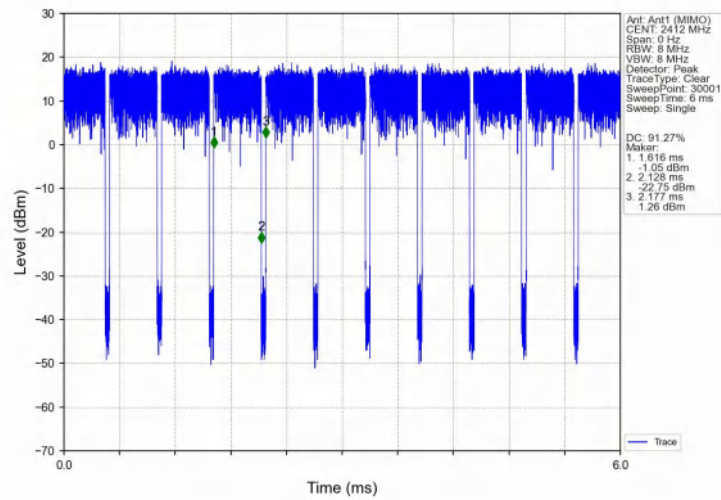
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



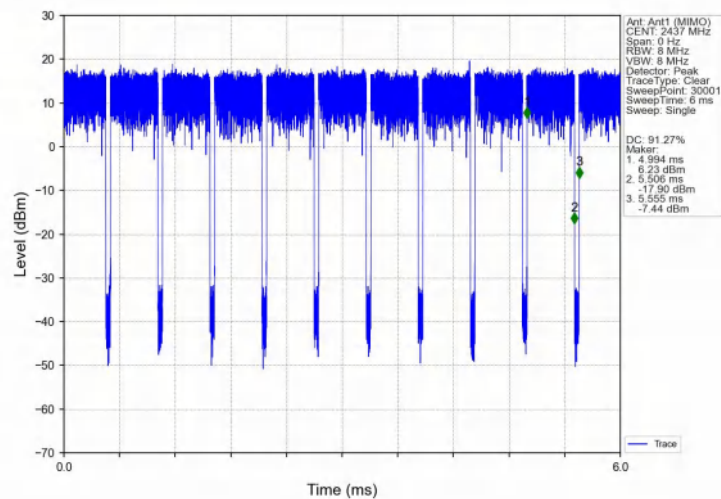
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



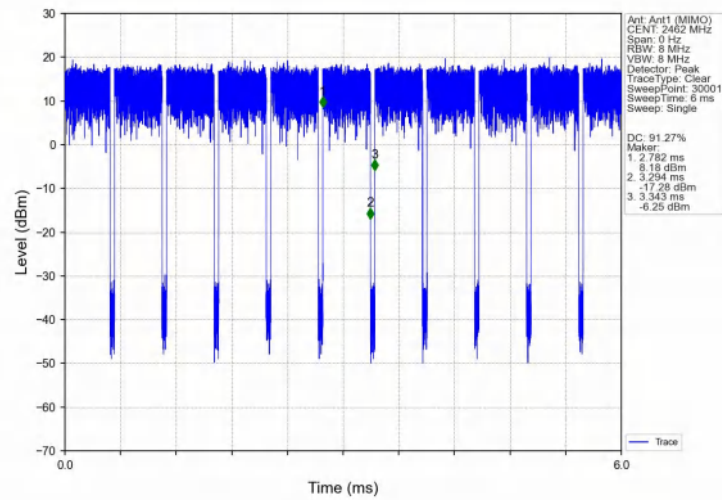
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



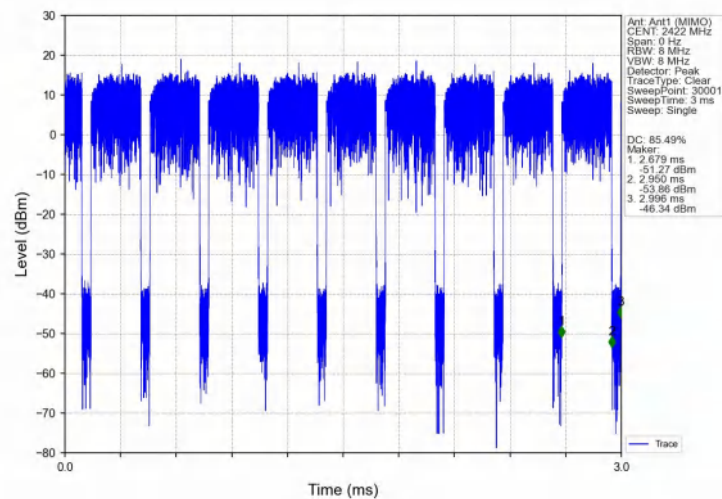
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



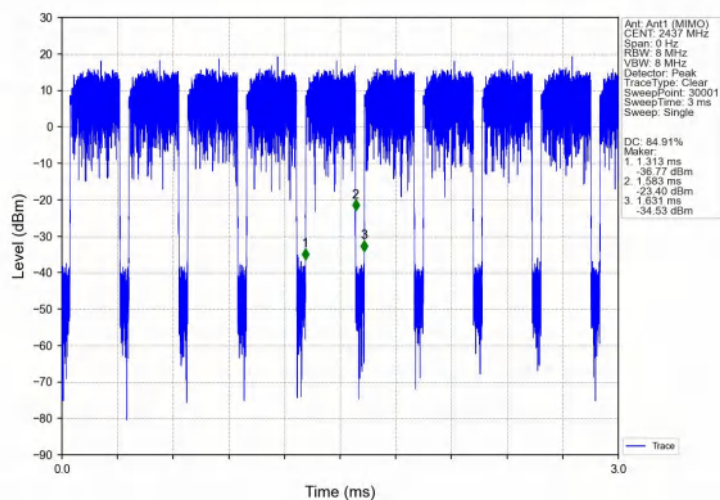
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



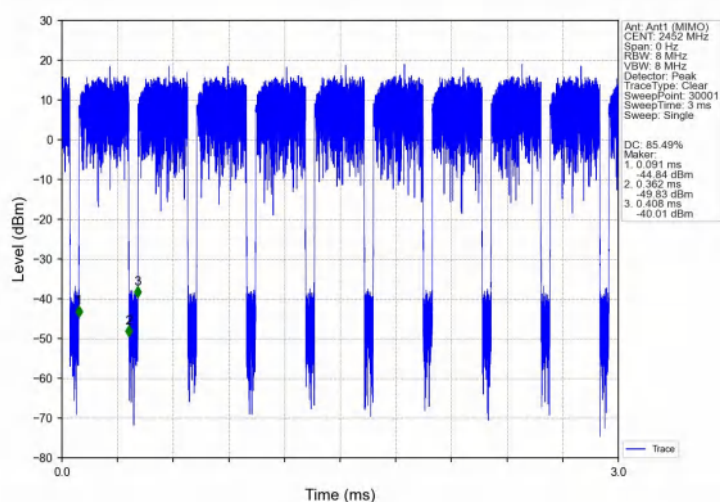
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



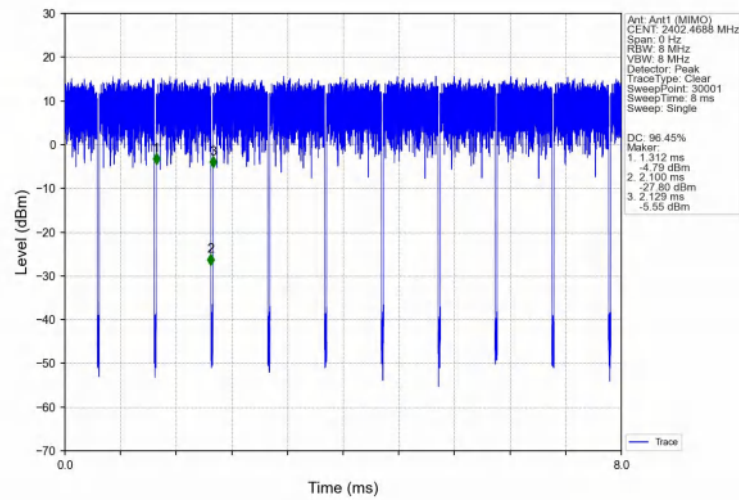
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



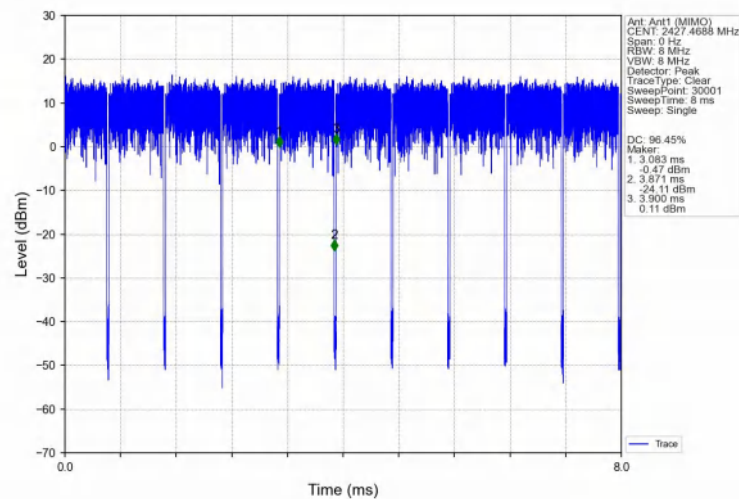
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



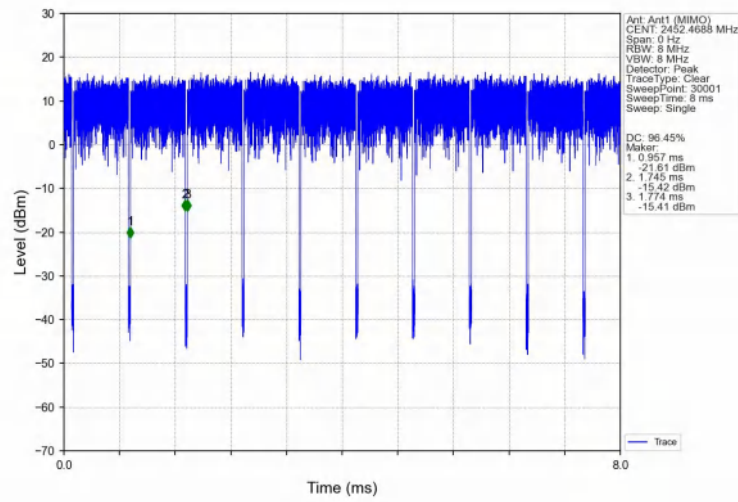
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNV



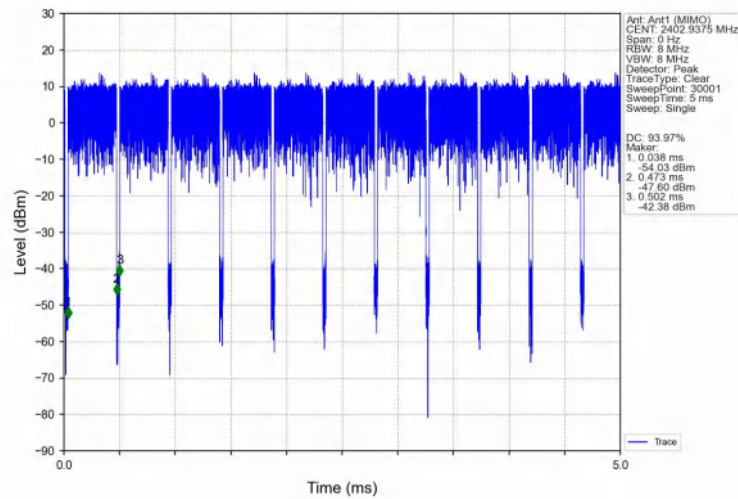
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



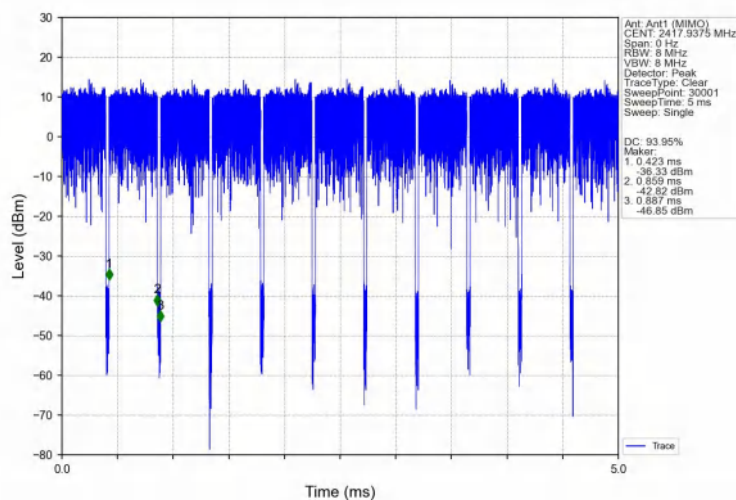
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNW



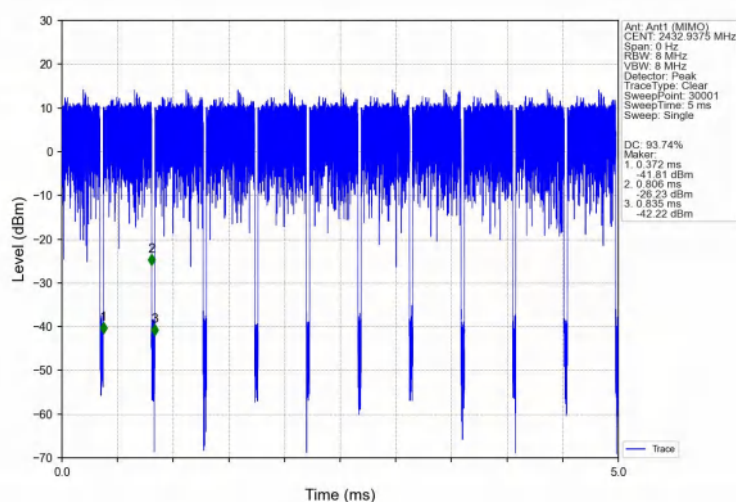
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNW



802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

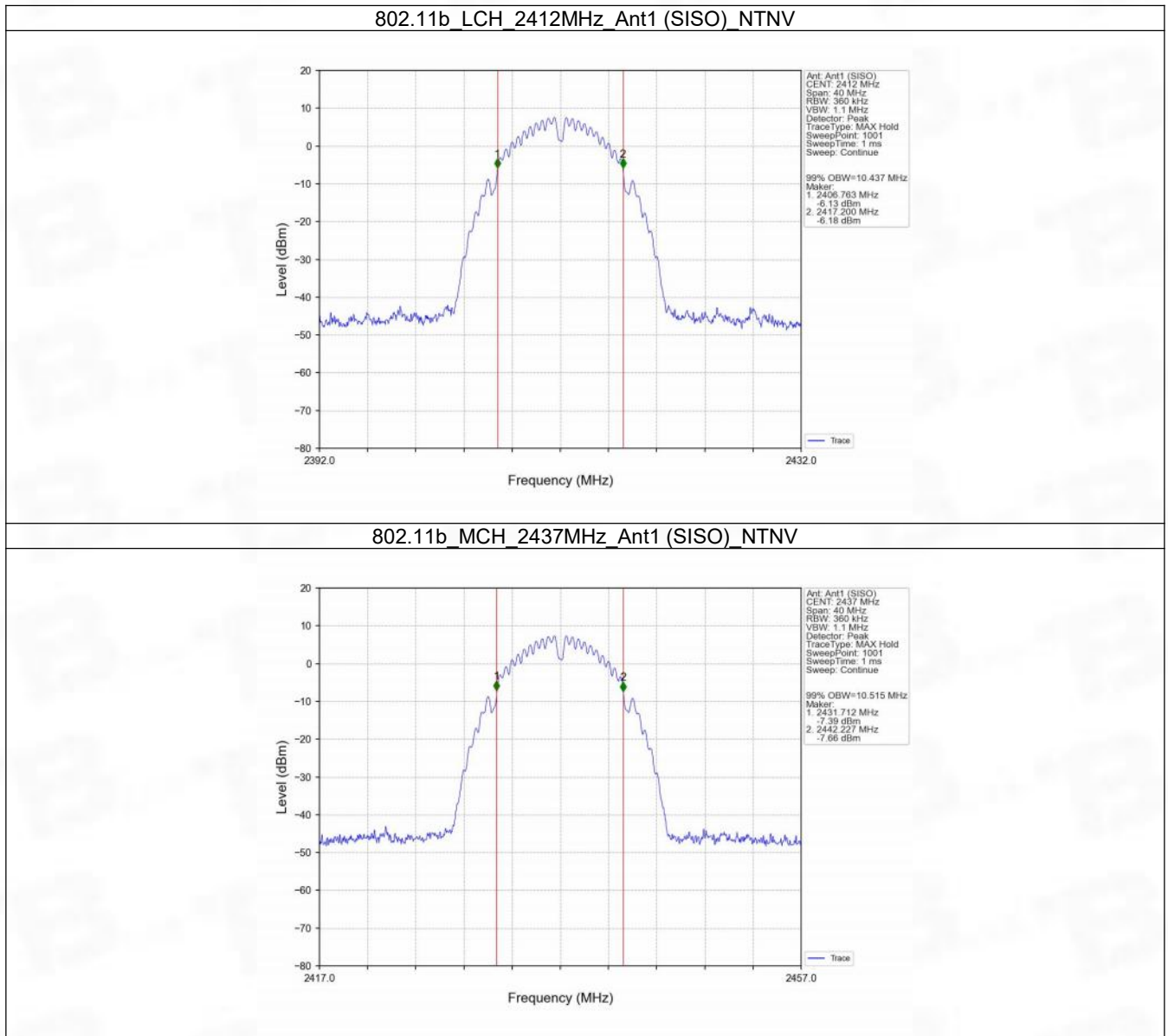
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	10.437	/	Pass
		2437	/	/	1	10.515	/	Pass
		2462	/	/	1	10.466	/	Pass
802.11g	SISO	2412	/	/	1	18.002	/	Pass
		2437	/	/	1	18.074	/	Pass
		2462	/	/	1	18.078	/	Pass
802.11n (HT20)	MIMO	2412	/	/	1	18.580	/	Pass
		2437	/	/	1	18.603	/	Pass
		2462	/	/	1	18.637	/	Pass
802.11n (HT40)	MIMO	2422	/	/	1	37.015	/	Pass
		2437	/	/	1	37.175	/	Pass
		2452	/	/	1	37.176	/	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	1	19.421	/	Pass
		2437	SU	/	1	19.455	/	Pass
		2462	SU	/	1	19.460	/	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	1	38.011	/	Pass
		2437	SU	/	1	37.980	/	Pass
		2452	SU	/	1	38.084	/	Pass

2.1.2 6dB BW

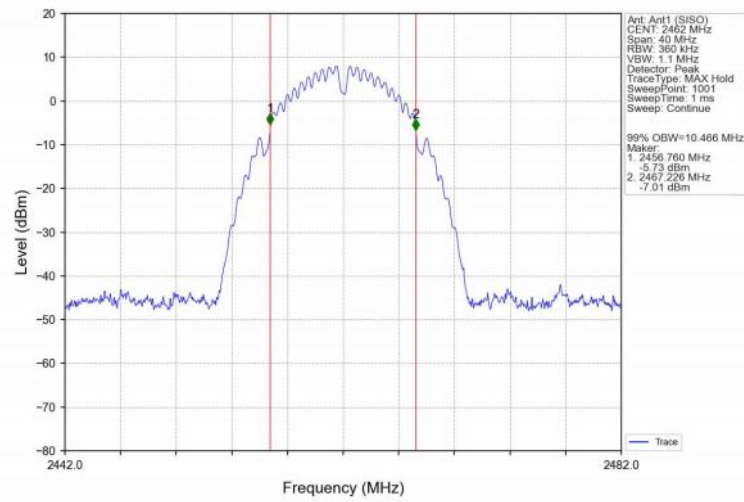
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	7.234	≥ 0.5	Pass
		2437	/	/	1	7.235	≥ 0.5	Pass
		2462	/	/	1	7.242	≥ 0.5	Pass
802.11g	SISO	2412	/	/	1	16.678	≥ 0.5	Pass
		2437	/	/	1	16.641	≥ 0.5	Pass
		2462	/	/	1	16.686	≥ 0.5	Pass
802.11n (HT20)	MIMO	2412	/	/	1	17.931	≥ 0.5	Pass
		2437	/	/	1	17.961	≥ 0.5	Pass
		2462	/	/	1	17.860	≥ 0.5	Pass
802.11n (HT40)	MIMO	2422	/	/	1	36.575	≥ 0.5	Pass
		2437	/	/	1	37.160	≥ 0.5	Pass
		2452	/	/	1	36.636	≥ 0.5	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	1	19.204	≥ 0.5	Pass
		2437	SU	/	1	19.242	≥ 0.5	Pass
		2462	SU	/	1	19.201	≥ 0.5	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	1	37.648	≥ 0.5	Pass
		2437	SU	/	1	37.991	≥ 0.5	Pass
		2452	SU	/	1	37.591	≥ 0.5	Pass

2.2 Test Graph

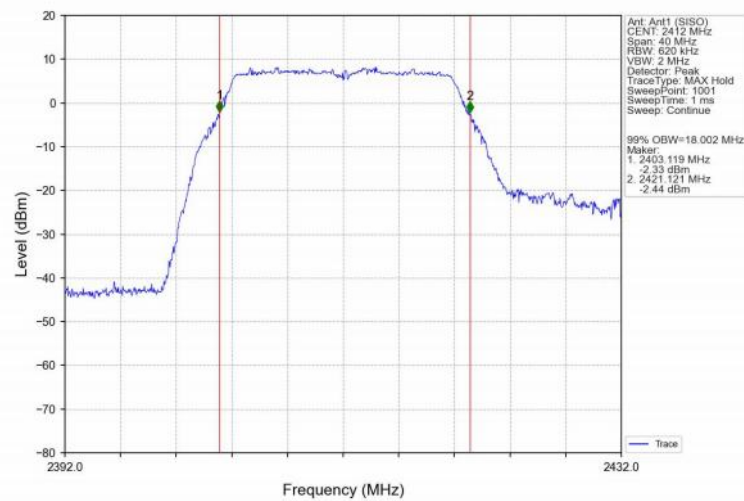
2.2.1 OBW



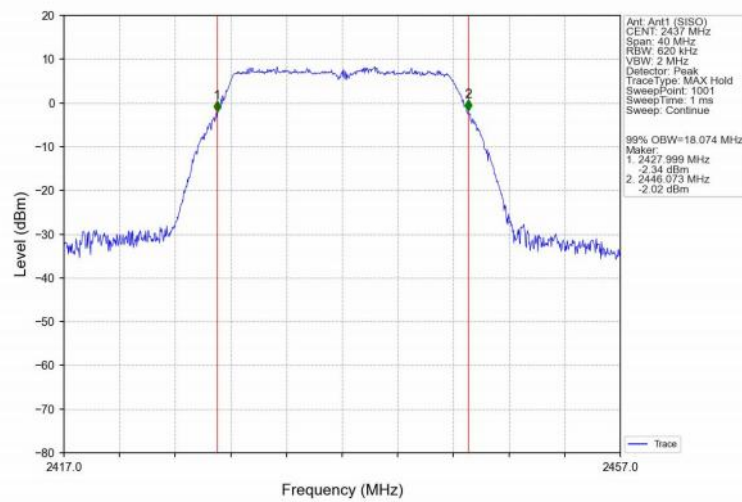
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



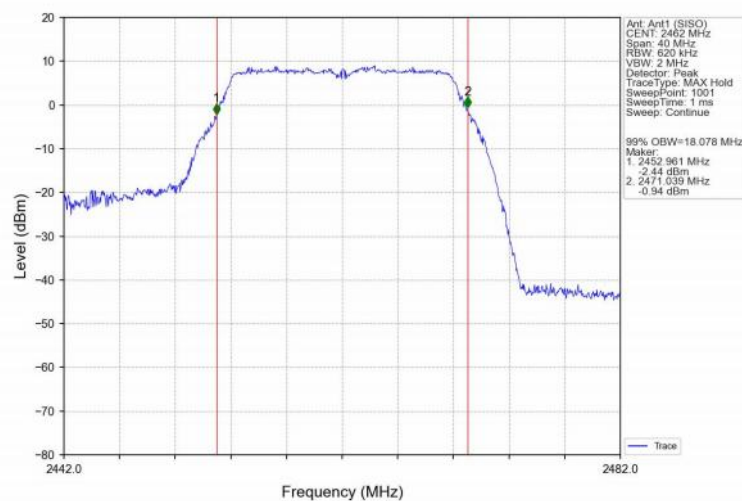
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



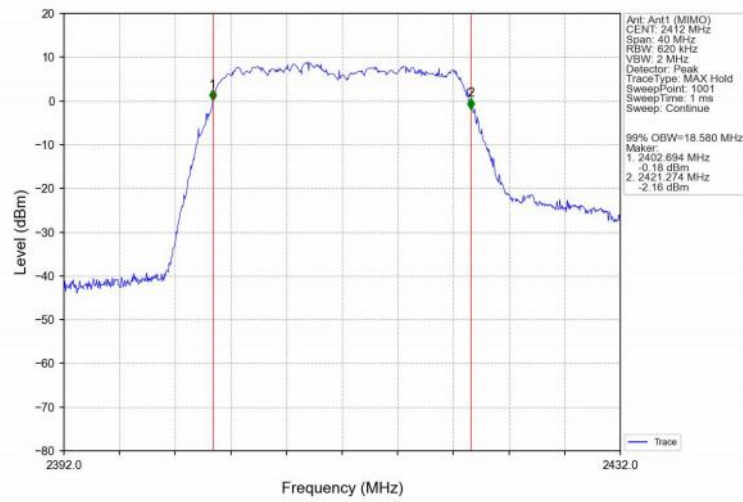
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



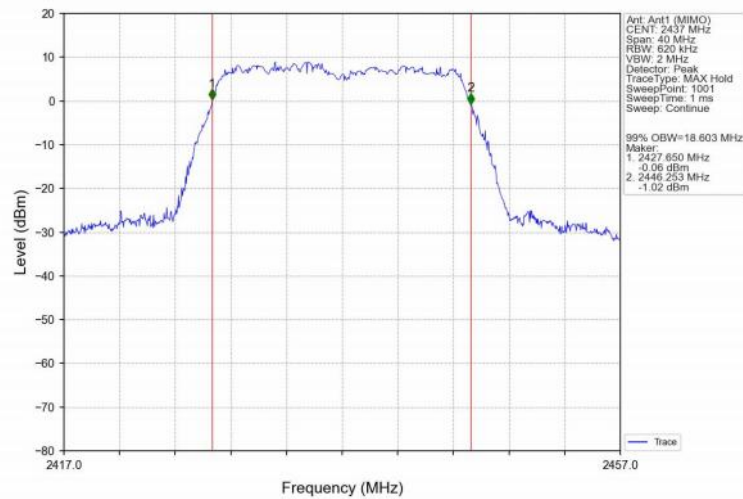
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



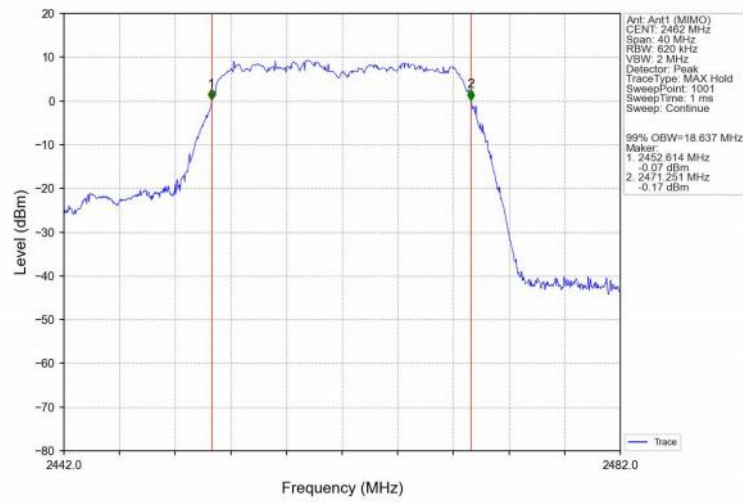
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



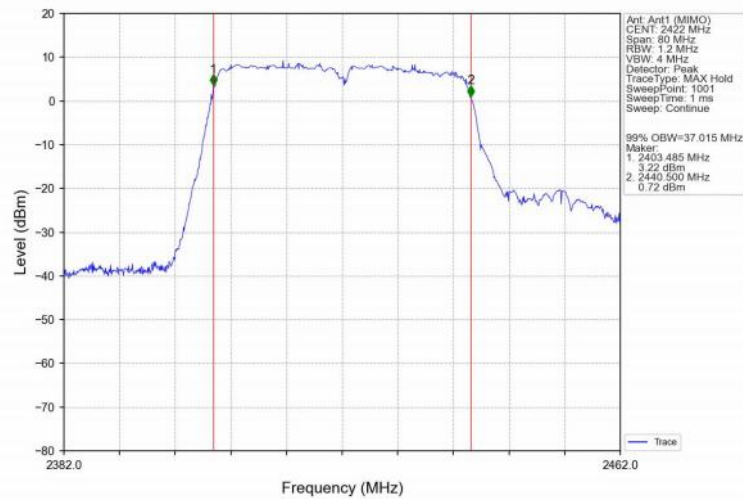
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



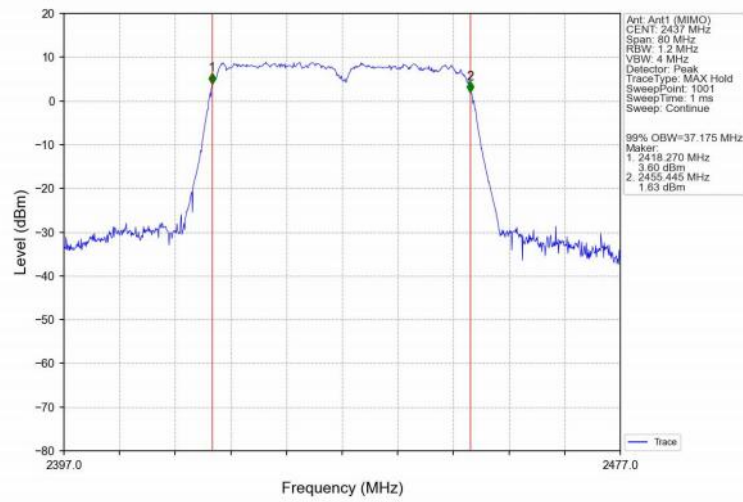
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



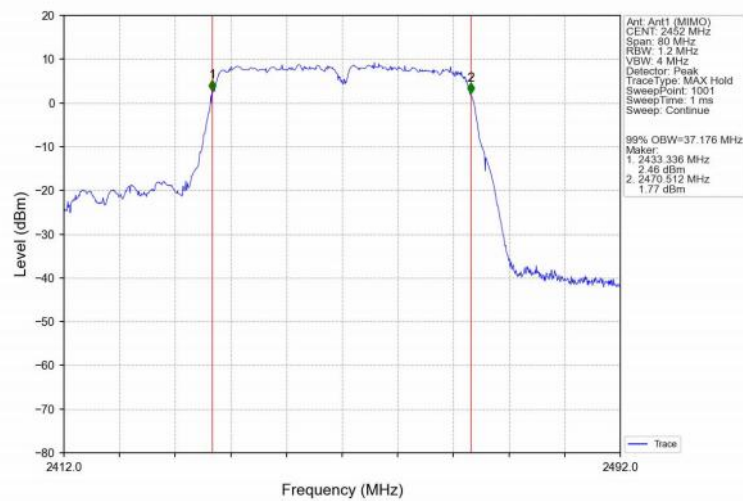
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



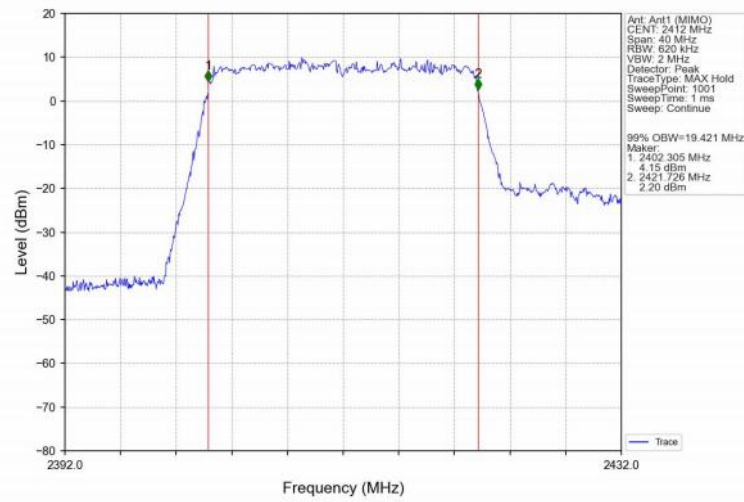
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



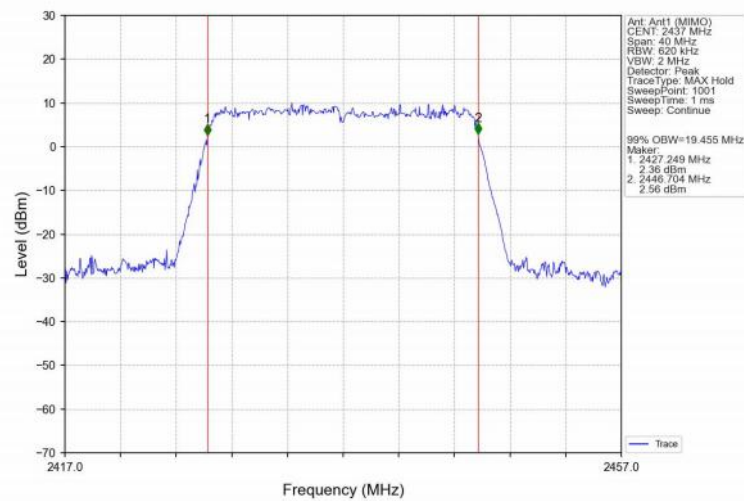
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



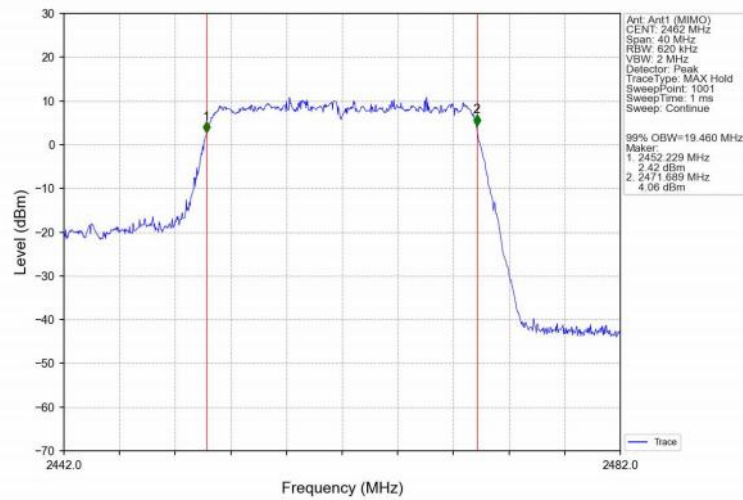
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNV



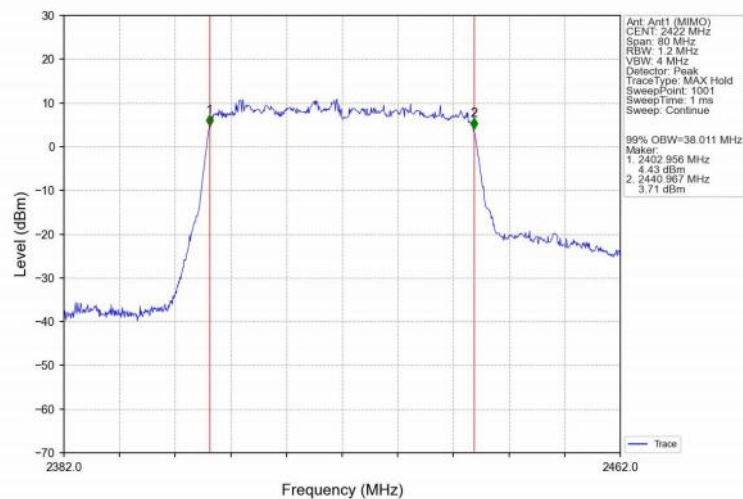
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



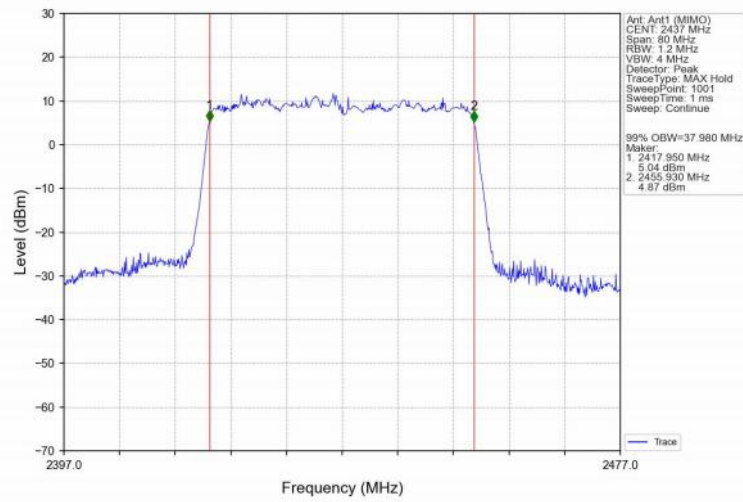
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV



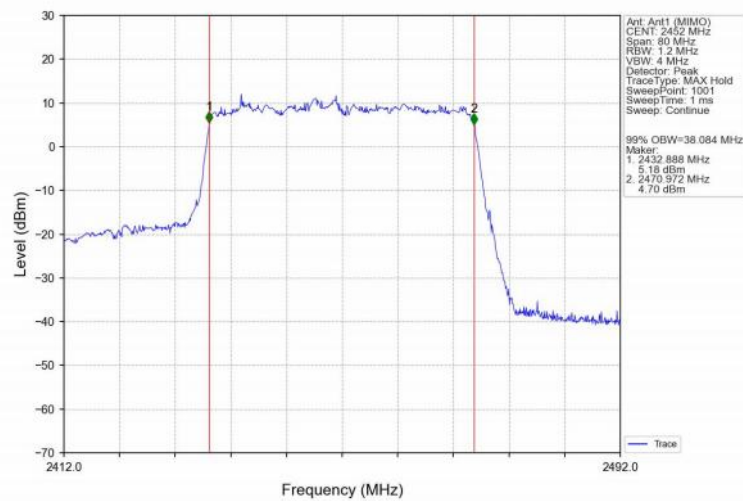
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNV



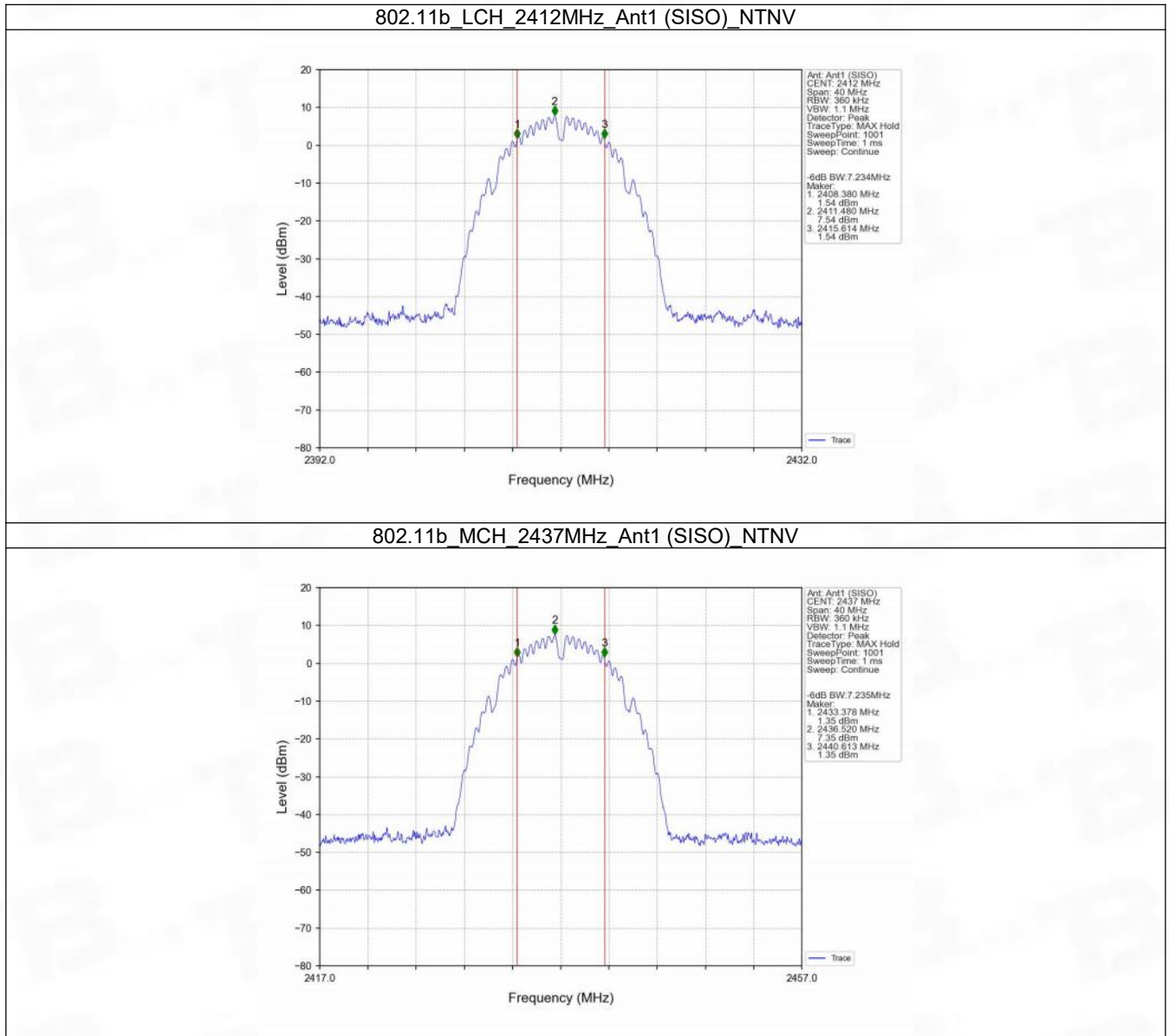
802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



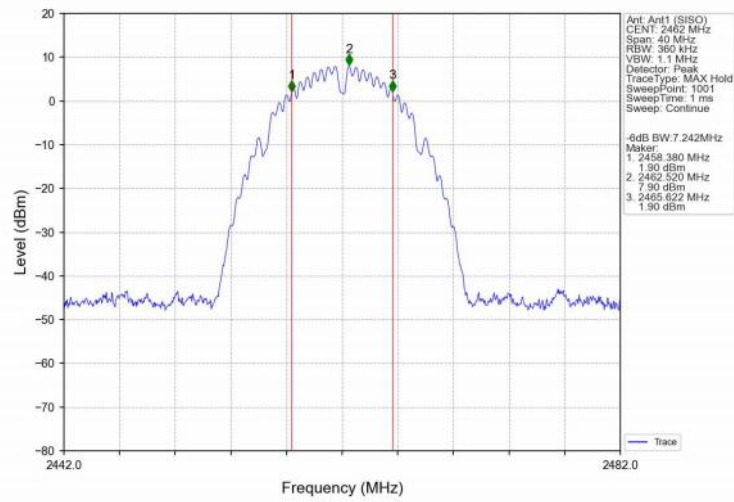
802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



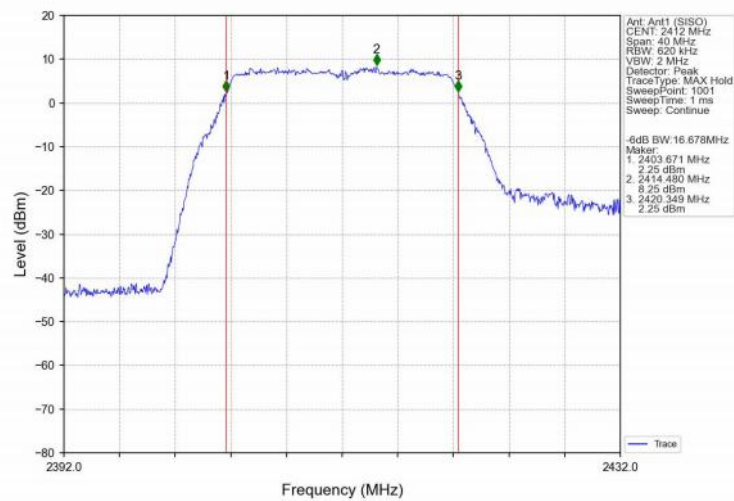
2.2.2 6dB BW



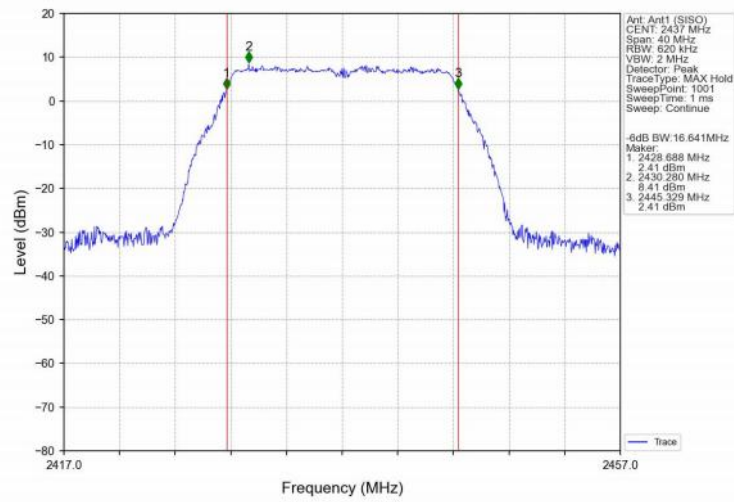
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



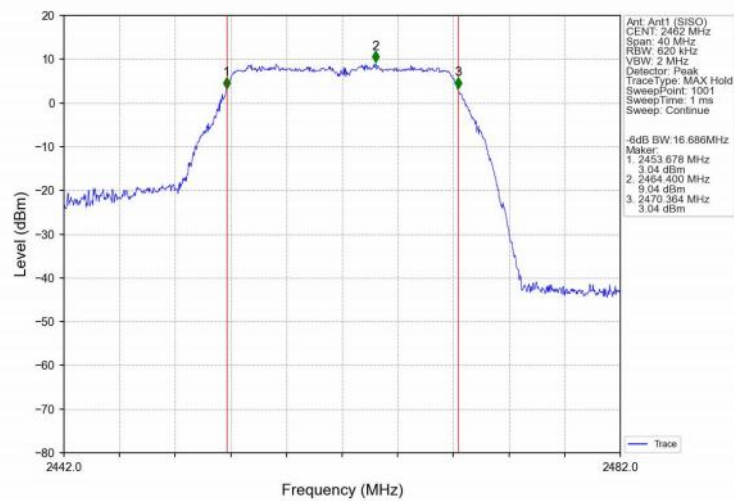
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



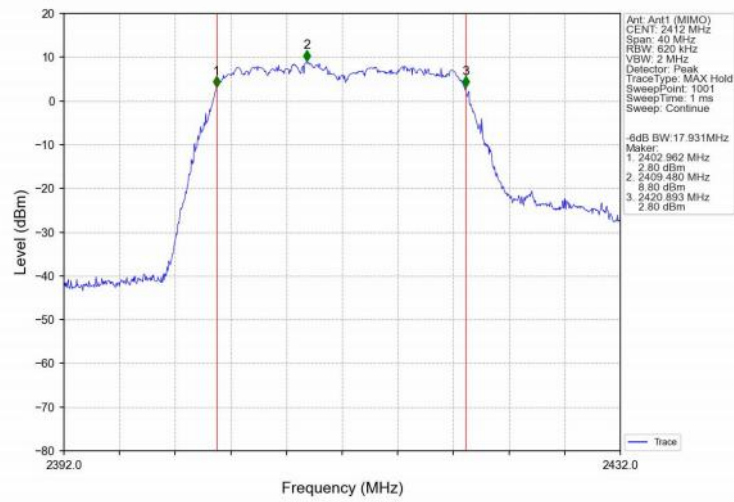
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



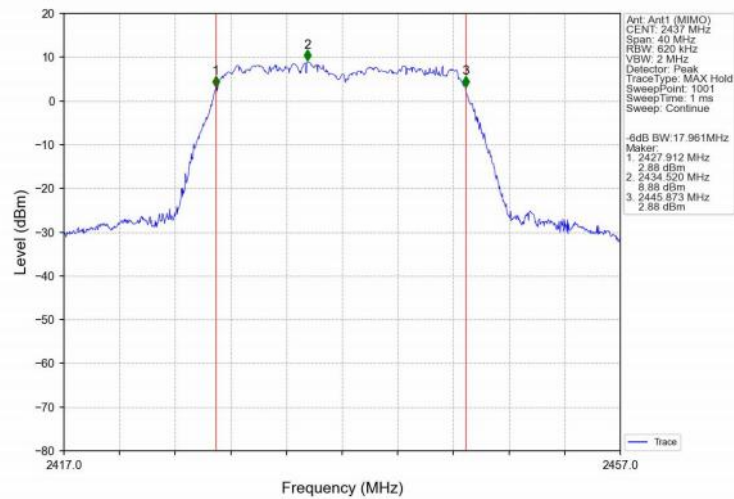
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



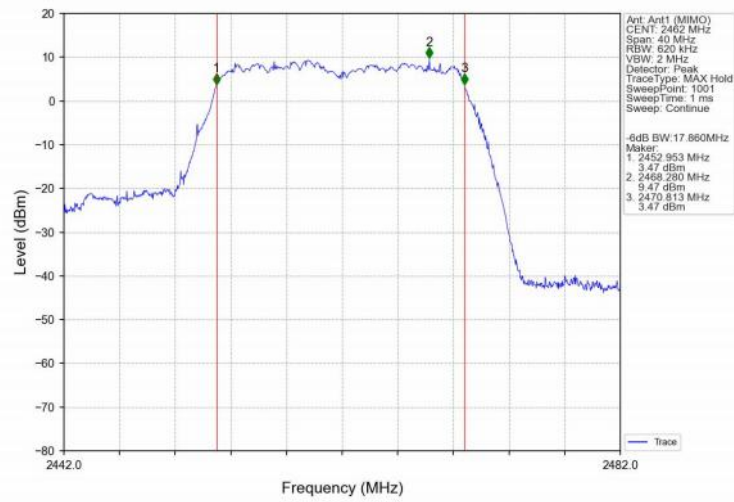
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



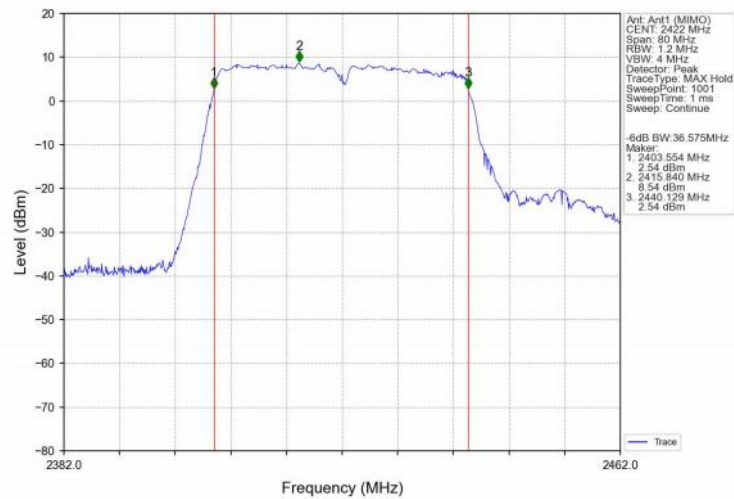
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



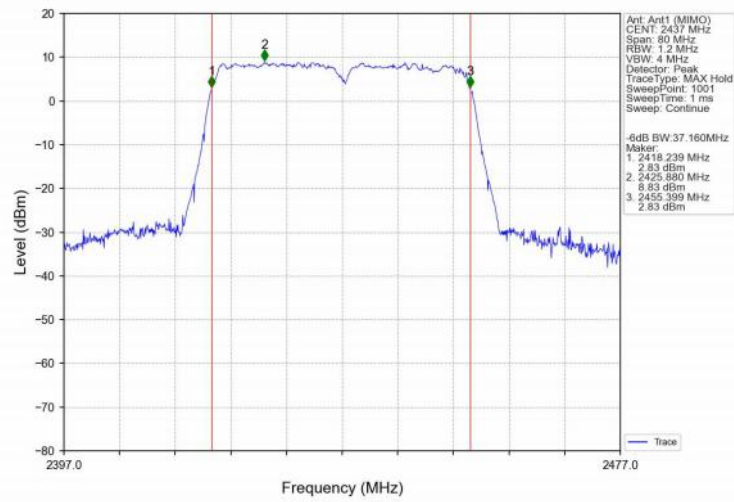
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



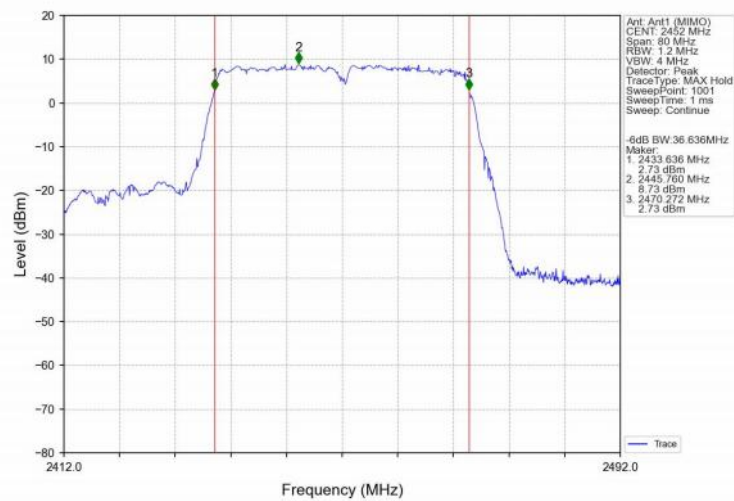
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



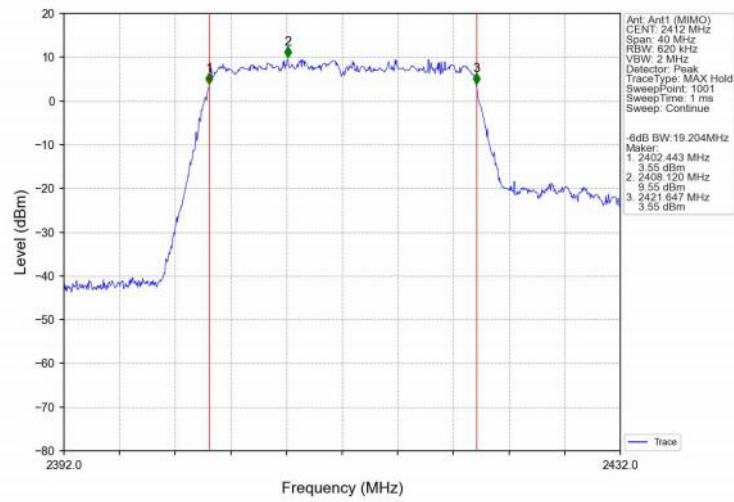
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



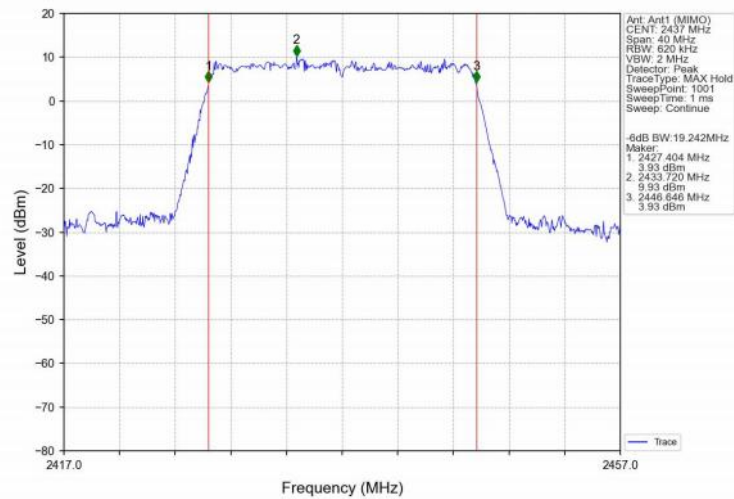
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



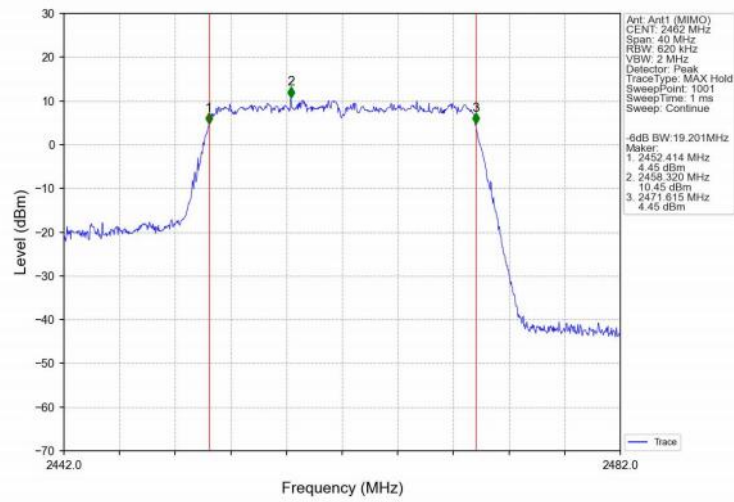
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNW



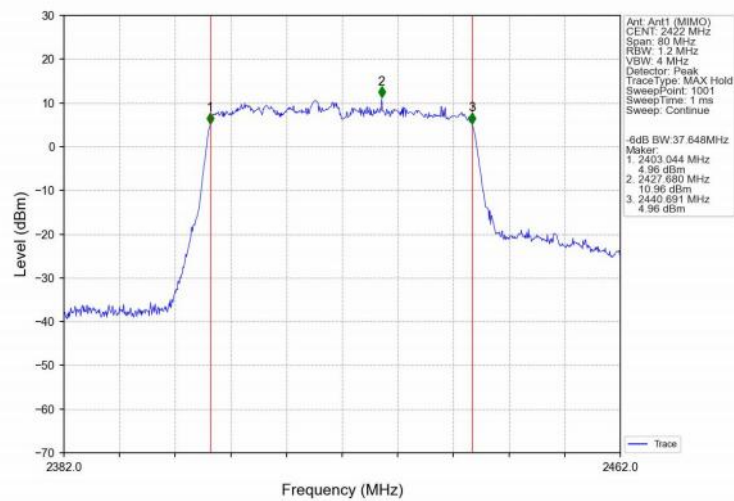
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNW



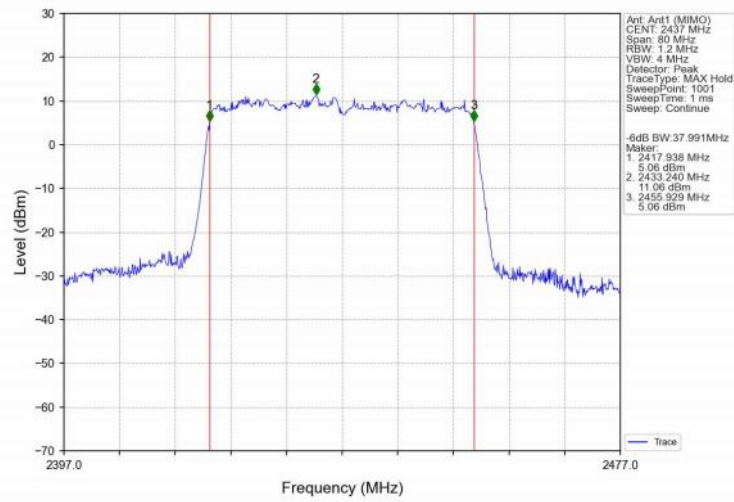
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNW



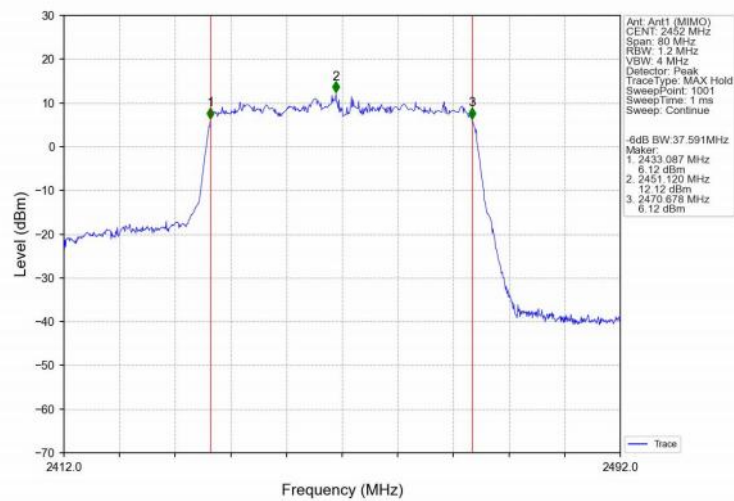
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNW



802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



3. Maximum Conducted Output Power

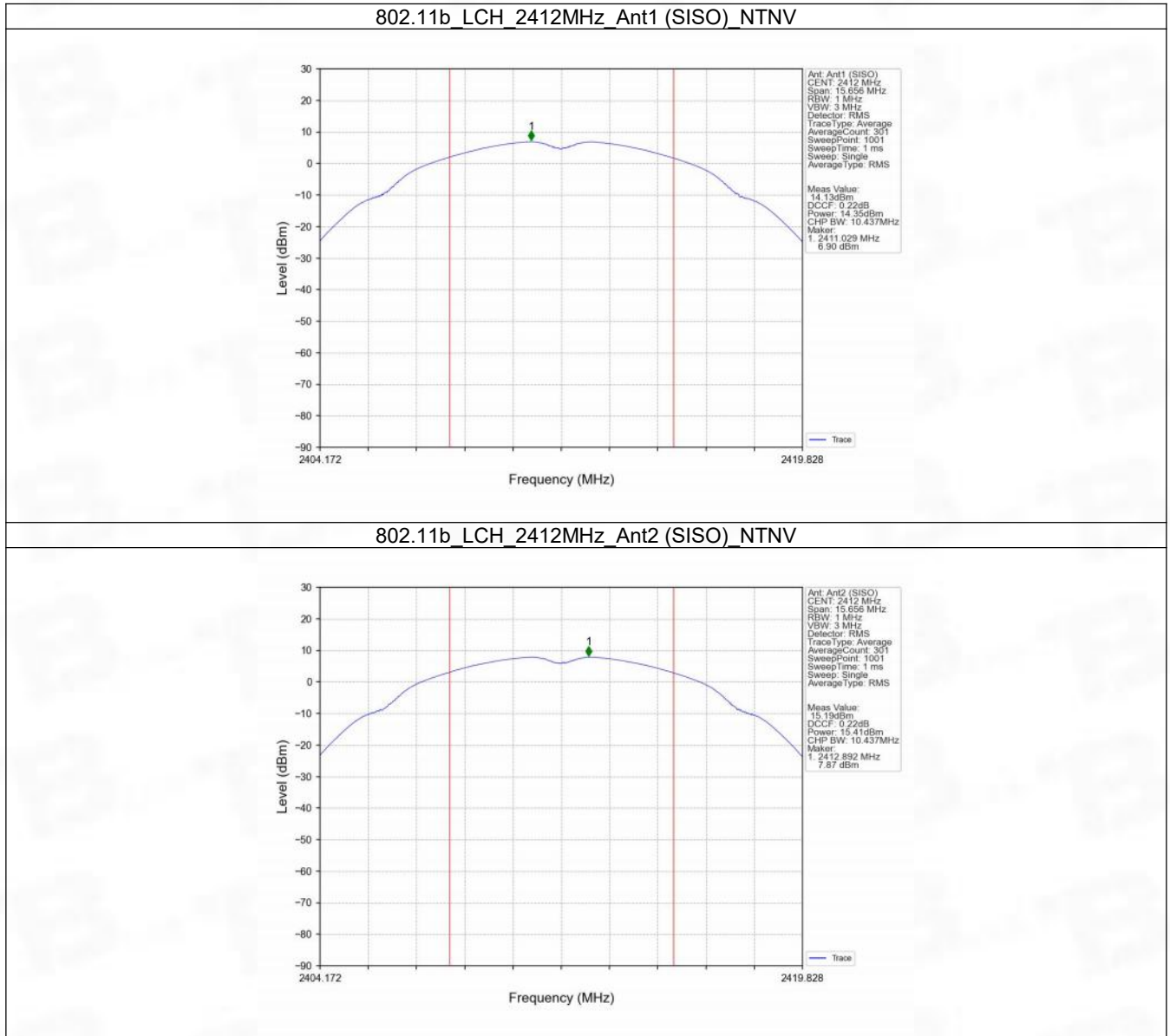
3.1 Test Result

3.1.1 Power

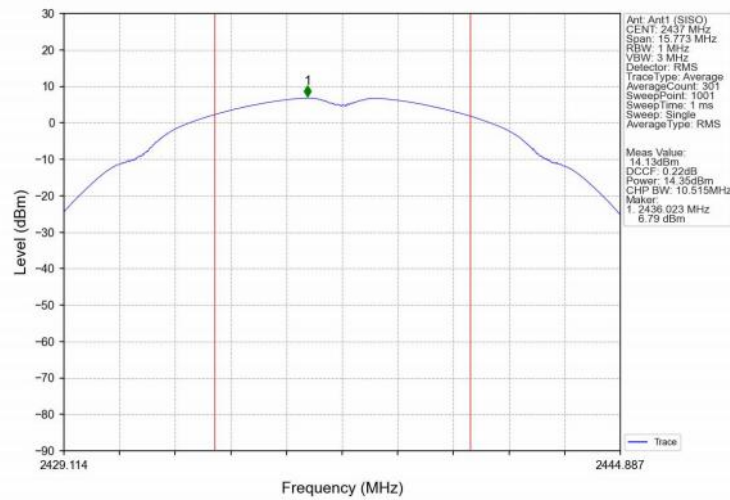
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	14.35	15.41	/	<=30	Pass
		2437	/	/	14.35	15.06	/	<=30	Pass
		2462	/	/	14.94	14.92	/	<=30	Pass
802.11g	SISO	2412	/	/	13.71	14.87	/	<=30	Pass
		2437	/	/	13.83	14.58	/	<=30	Pass
		2462	/	/	14.47	14.40	/	<=30	Pass
802.11n (HT20)	MIMO	2412	/	/	13.89	15.01	17.50	<=30	Pass
		2437	/	/	14.06	14.78	17.45	<=30	Pass
		2462	/	/	14.55	14.57	17.57	<=30	Pass
802.11n (HT40)	MIMO	2422	/	/	14.08	15.13	17.65	<=30	Pass
		2437	/	/	14.53	15.37	17.98	<=30	Pass
		2452	/	/	14.50	14.72	17.62	<=30	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	13.80	15.23	17.58	<=30	Pass
		2437	SU	/	14.06	14.95	17.54	<=30	Pass
		2462	SU	/	14.55	14.72	17.65	<=30	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	14.19	15.45	17.88	<=30	Pass
		2437	SU	/	14.91	15.78	18.38	<=30	Pass
		2452	SU	/	14.76	14.96	17.87	<=30	Pass
Note1: Antenna Gain: Ant1: 4.24dBi; Ant2: 4.24dBi;									
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)									

3.2 Test Graph

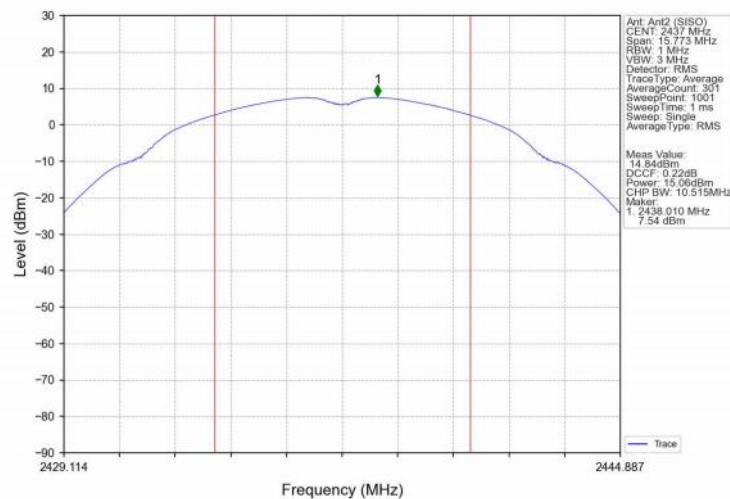
3.2.1 Power



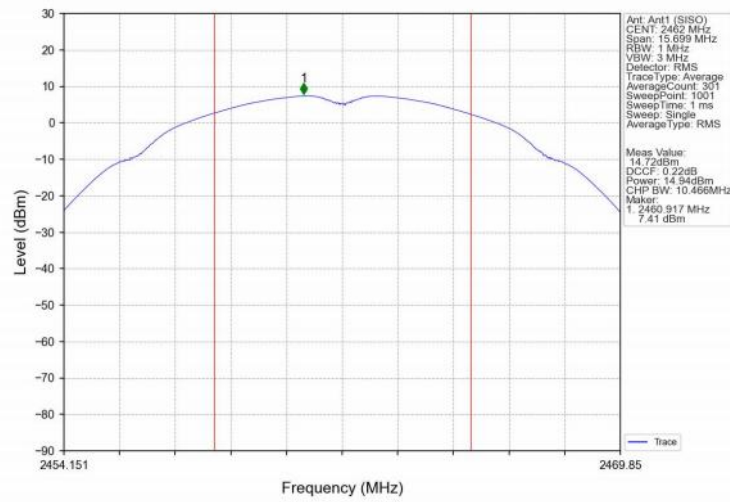
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



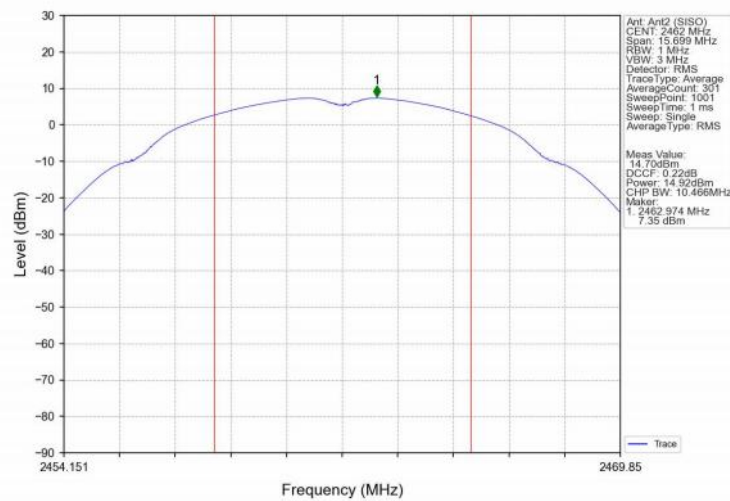
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



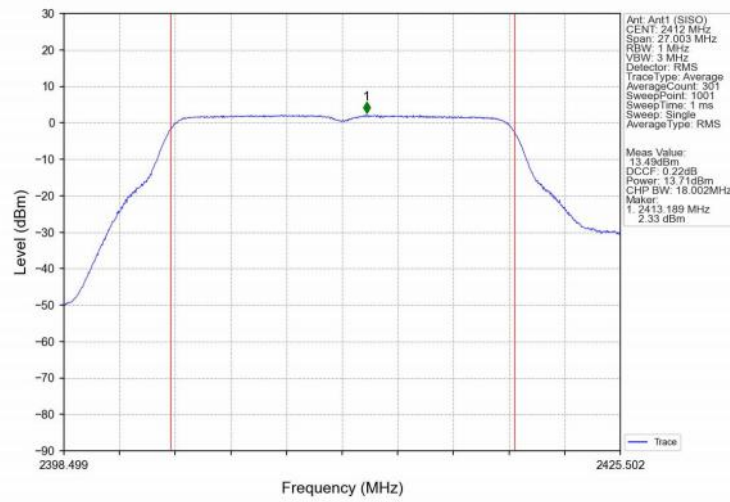
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



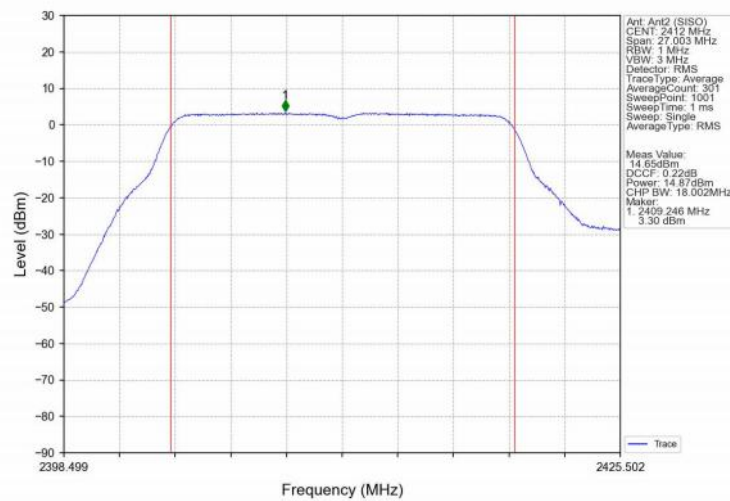
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



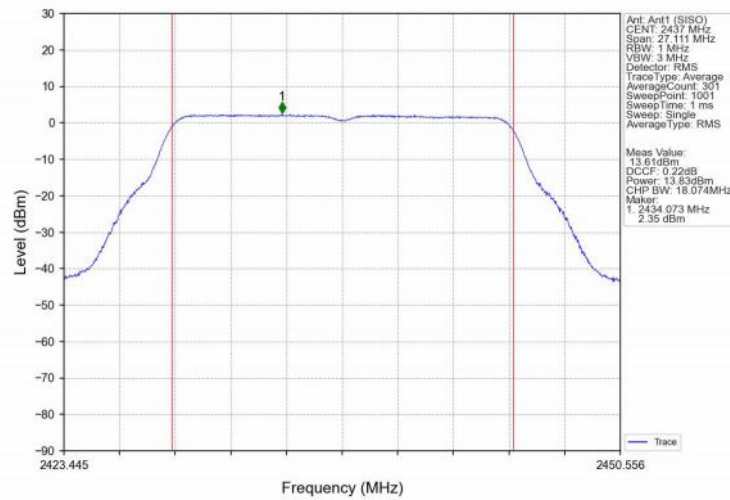
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



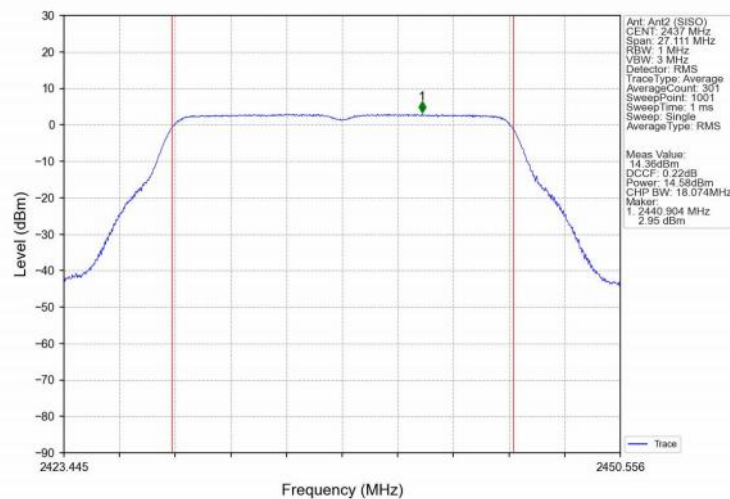
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



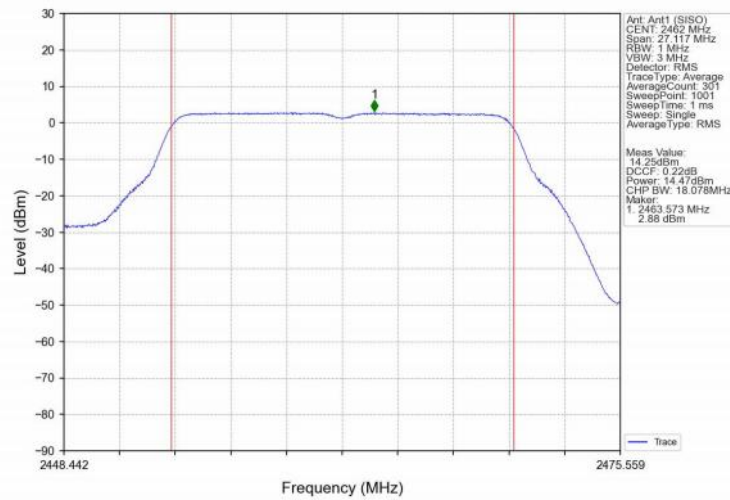
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



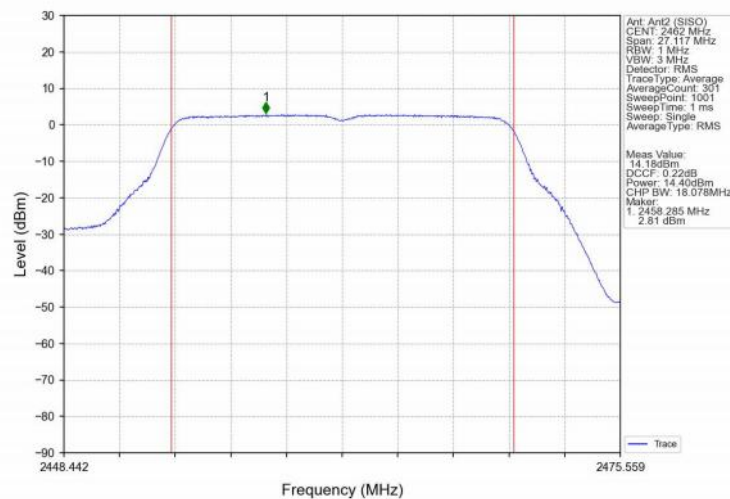
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



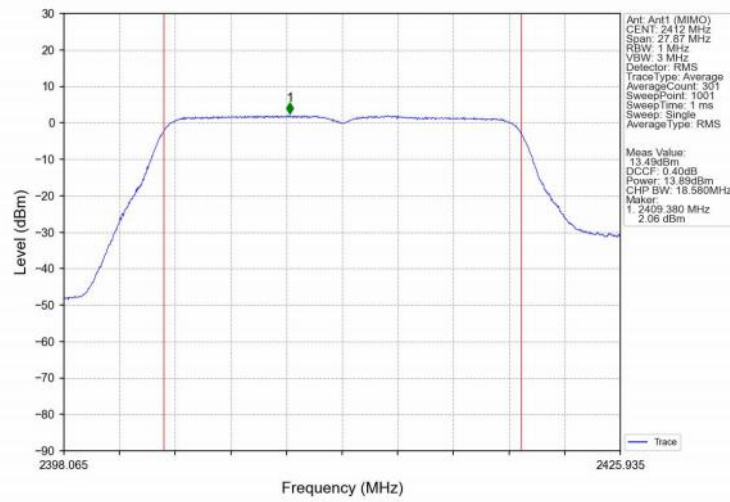
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



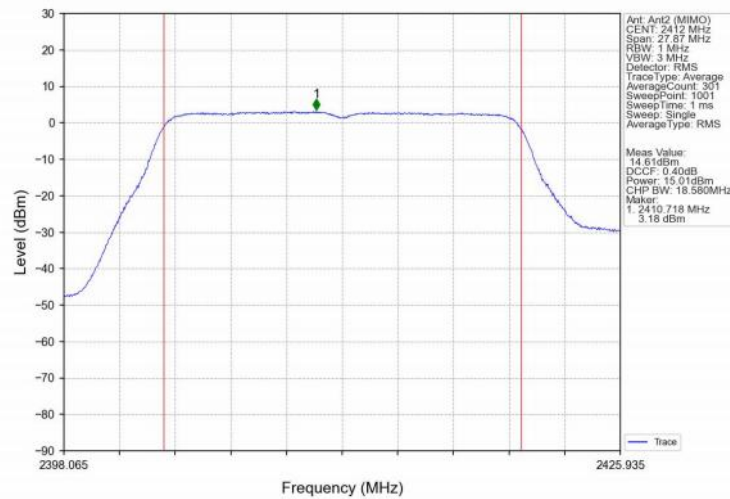
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



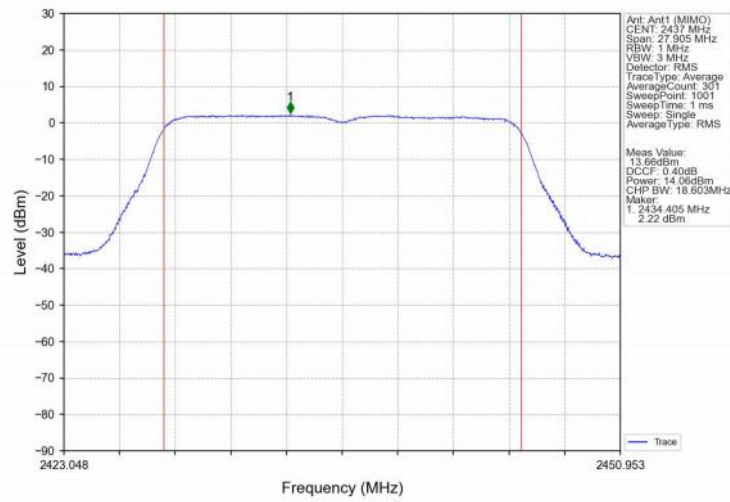
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



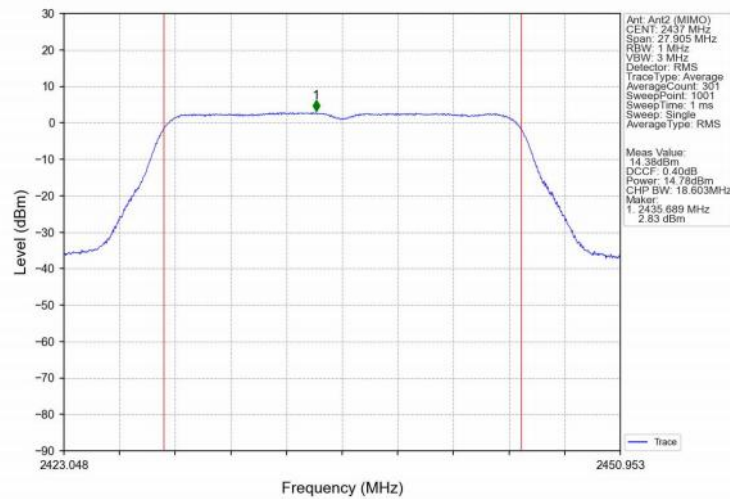
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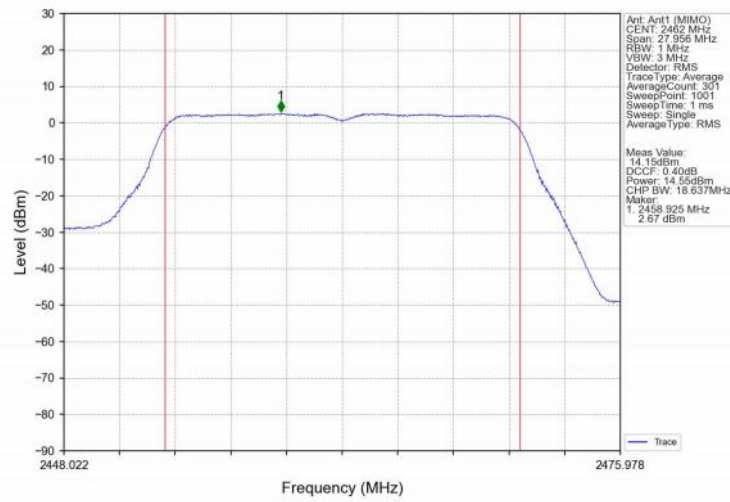
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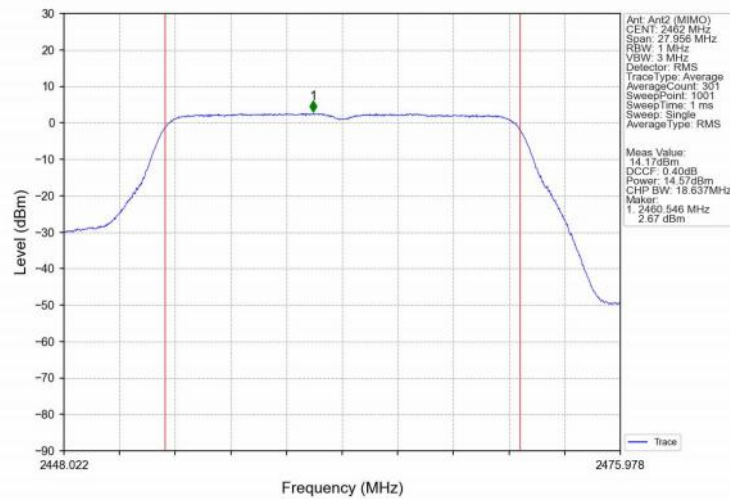
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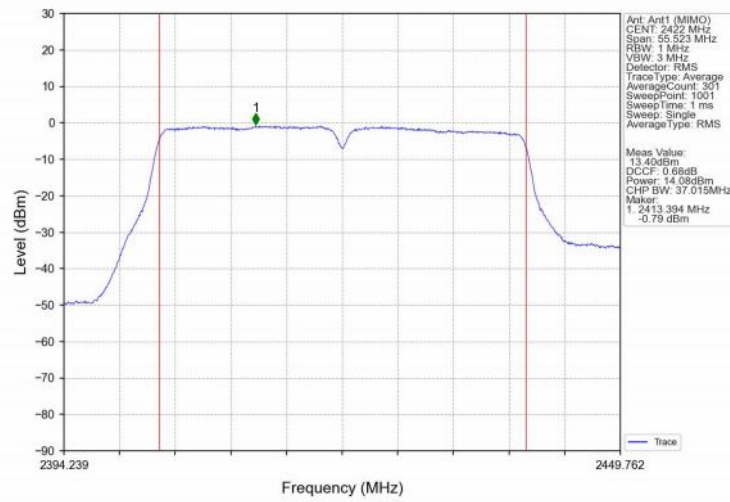
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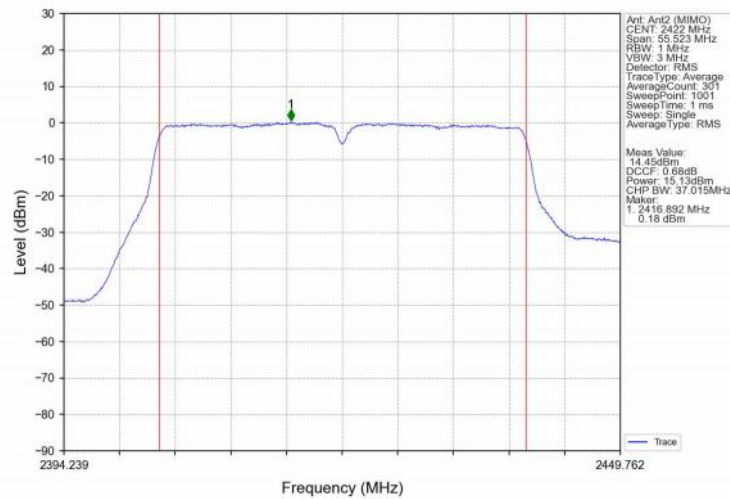
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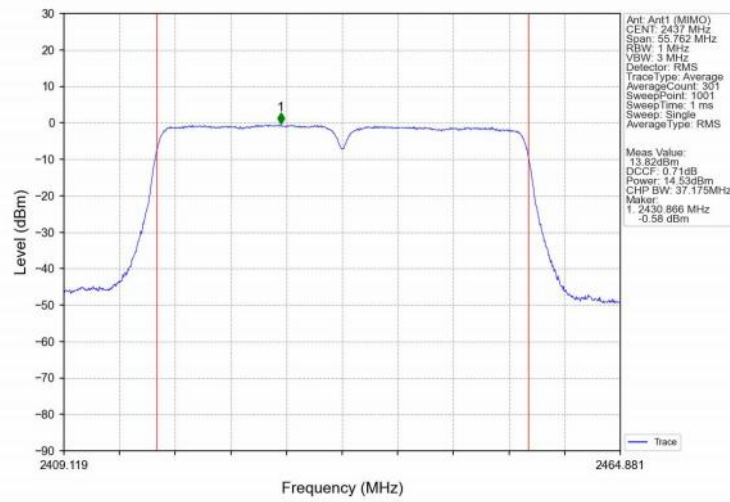
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



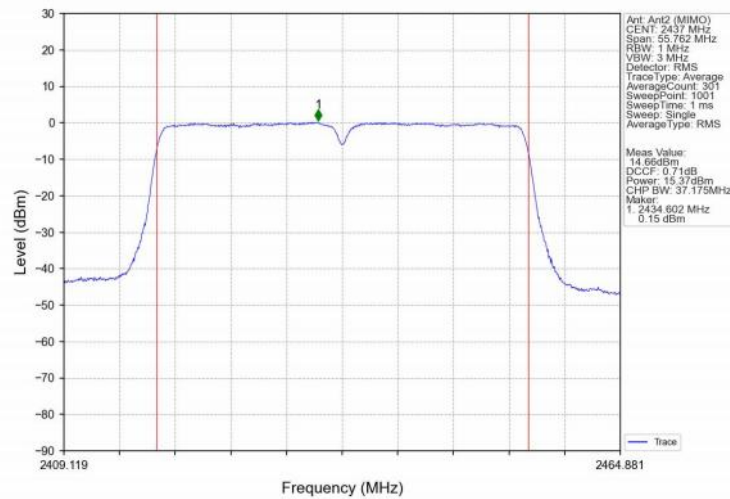
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



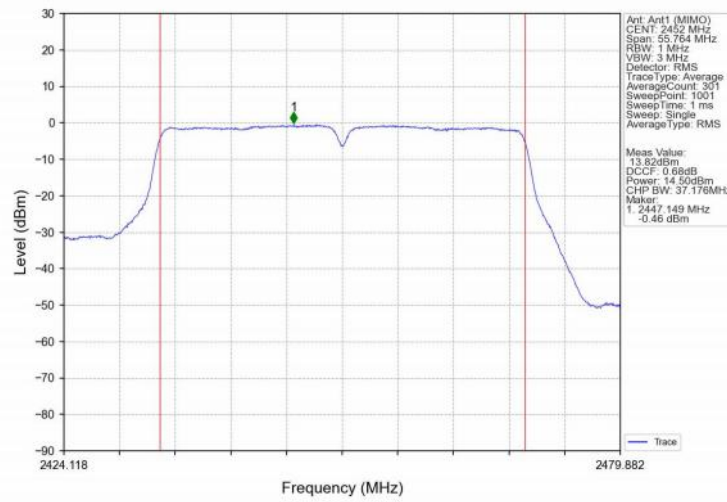
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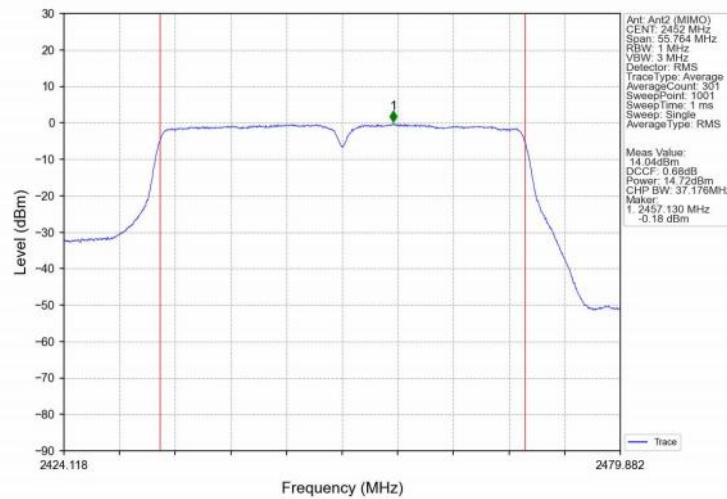
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



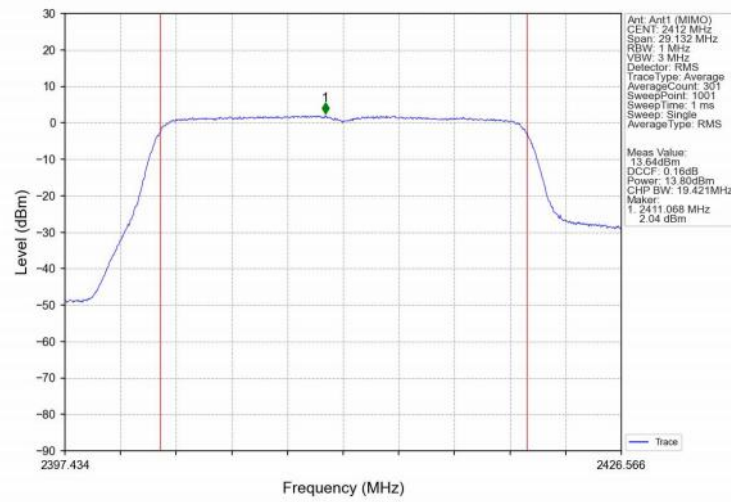
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



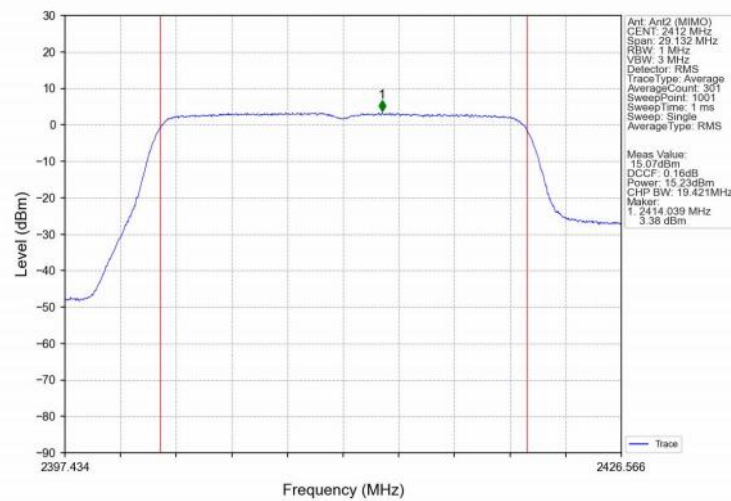
802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



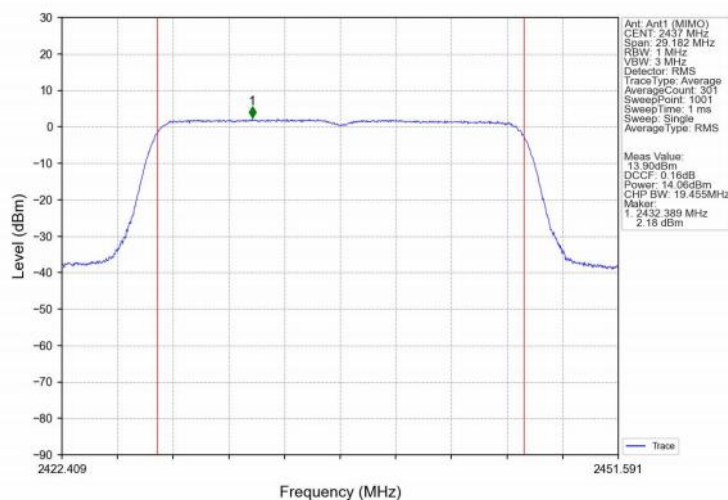
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNW



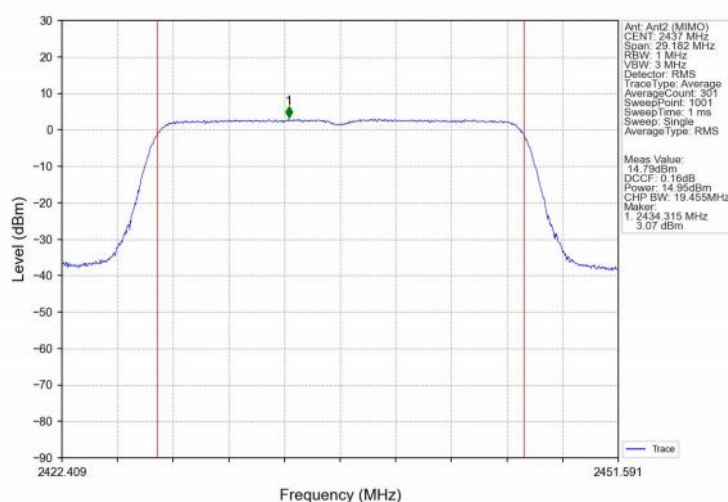
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant2 (MIMO)_NTNW



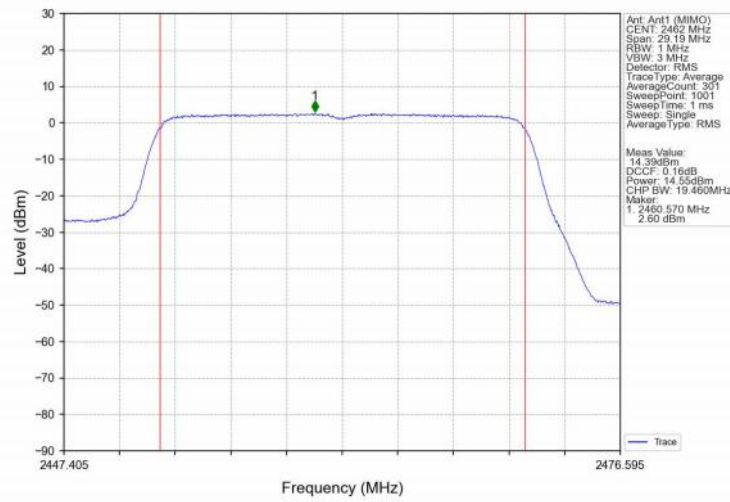
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



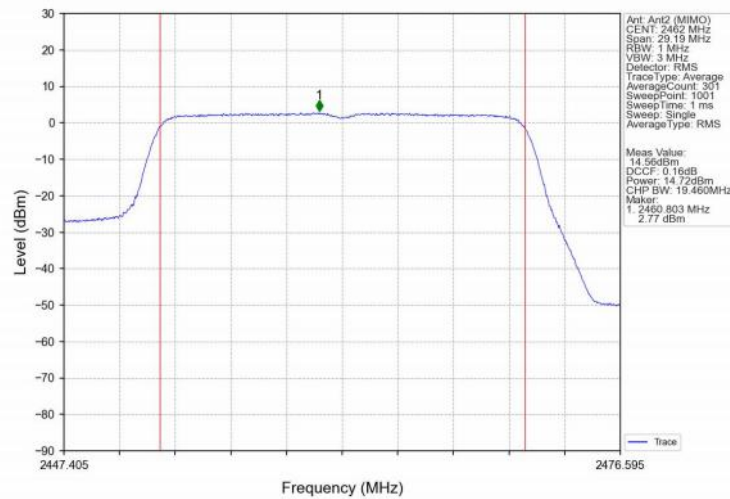
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



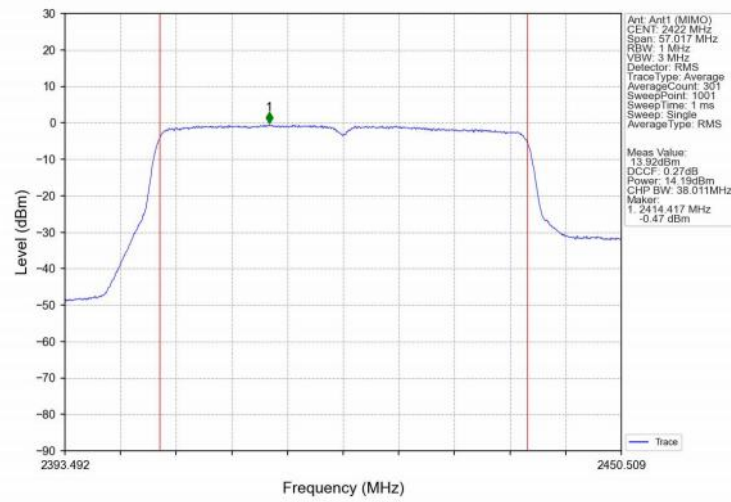
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV



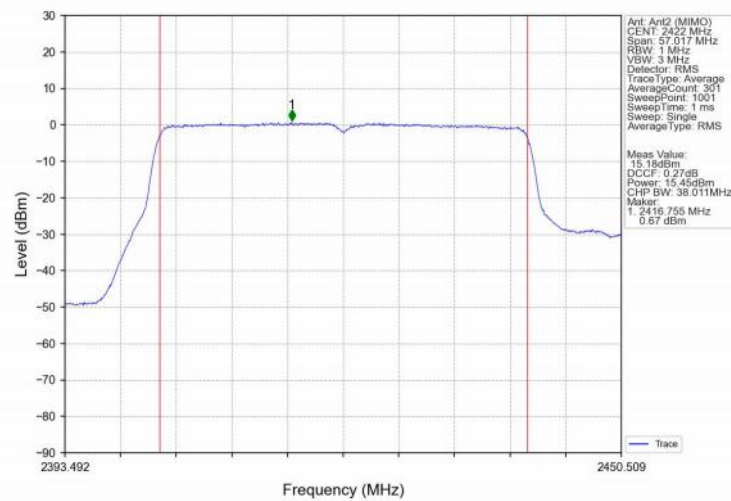
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNV



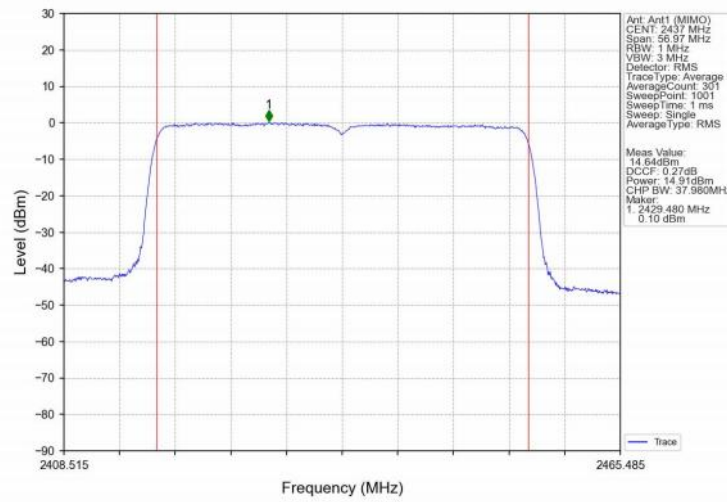
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNW



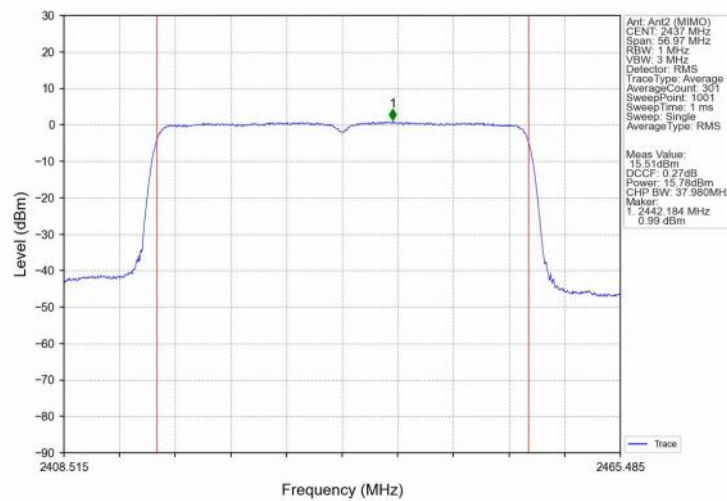
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (MIMO)_NTNW



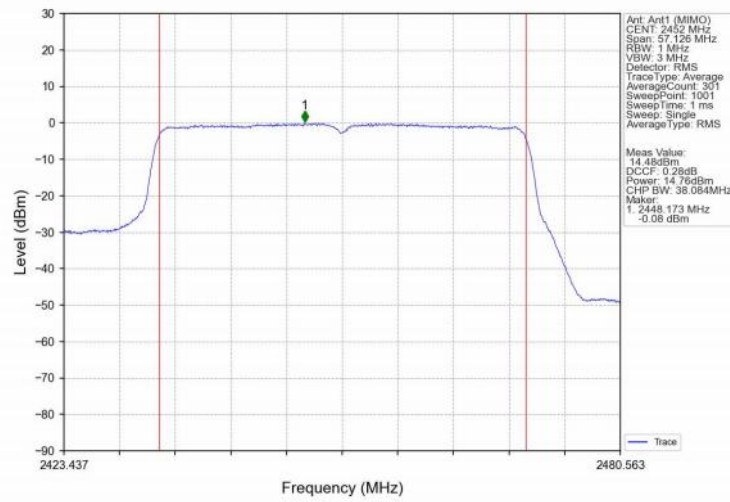
802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



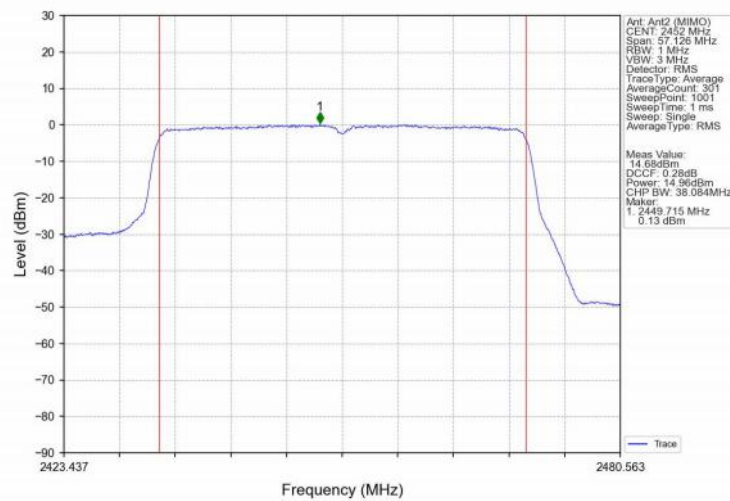
802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant2 (MIMO)_NTNV



4. Maximum Power Spectral Density

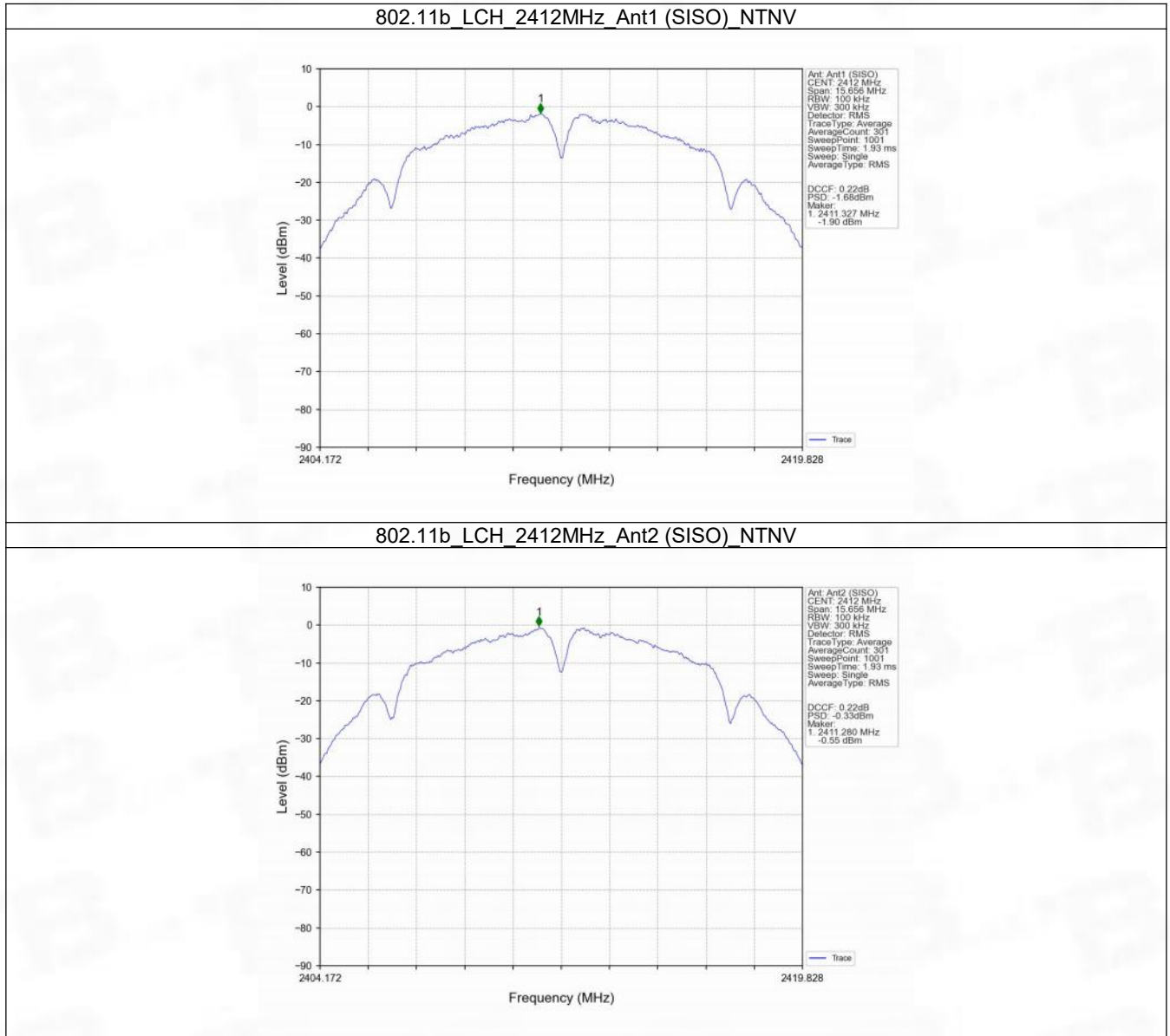
4.1 Test Result

4.1.1 PSD

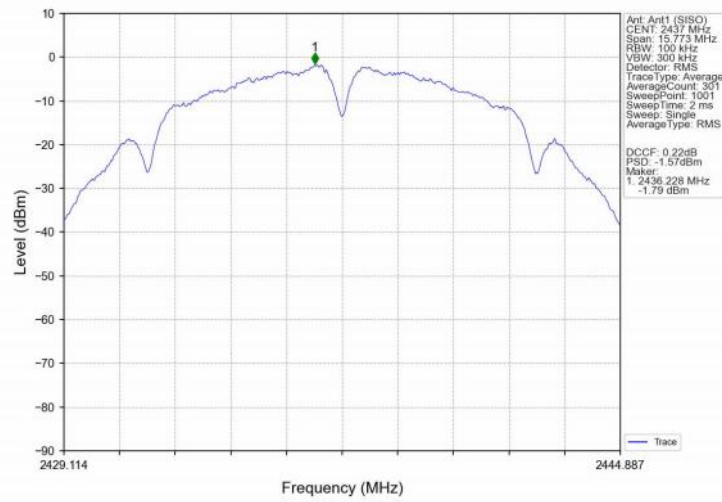
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm)				Verdict
					ANT1 (dBm/100KHz)	ANT2 (dBm/100KHz)	MIMO (dBm/100KHz)	Limit (dBm/3KHz)	
802.11b	SISO	2412	/	/	-1.68	-0.33	/	<=8	Pass
		2437	/	/	-1.57	-0.77	/	<=8	Pass
		2462	/	/	-0.93	-0.88	/	<=8	Pass
802.11g	SISO	2412	/	/	-6.55	-5.44	/	<=8	Pass
		2437	/	/	-6.34	-5.83	/	<=8	Pass
		2462	/	/	-5.87	-5.75	/	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-6.02	-4.84	-2.69	<=8	Pass
		2437	/	/	-5.95	-4.76	-2.53	<=8	Pass
		2462	/	/	-5.41	-5.25	-2.44	<=8	Pass
802.11n (HT40)	MIMO	2422	/	/	-8.38	-6.63	-4.52	<=8	Pass
		2437	/	/	-7.77	-6.60	-4.15	<=8	Pass
		2452	/	/	-7.83	-7.06	-4.63	<=8	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	-7.45	-5.96	-3.83	<=8	Pass
		2437	SU	/	-7.09	-6.33	-3.87	<=8	Pass
		2462	SU	/	-6.82	-6.53	-3.76	<=8	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	-9.56	-8.28	-5.95	<=8	Pass
		2437	SU	/	-8.89	-8.07	-5.60	<=8	Pass
		2452	SU	/	-8.99	-9.25	-6.34	<=8	Pass
Note1: Antenna Gain: Ant1: 4.24dBi; Ant2: 4.24dBi; Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)									

4.2 Test Graph

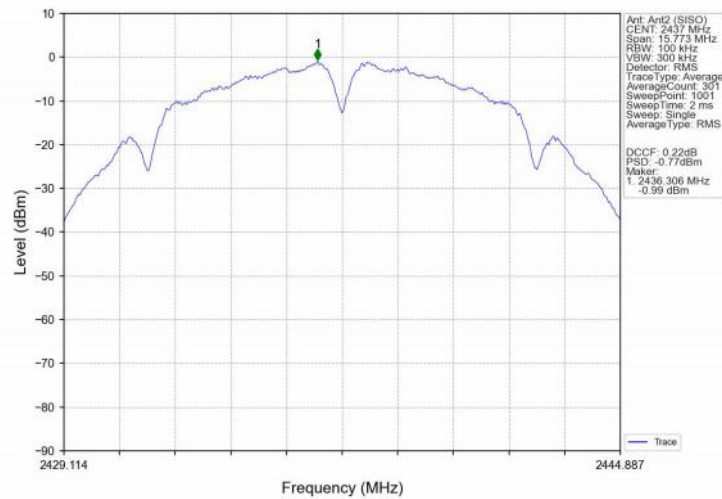
4.2.1 PSD



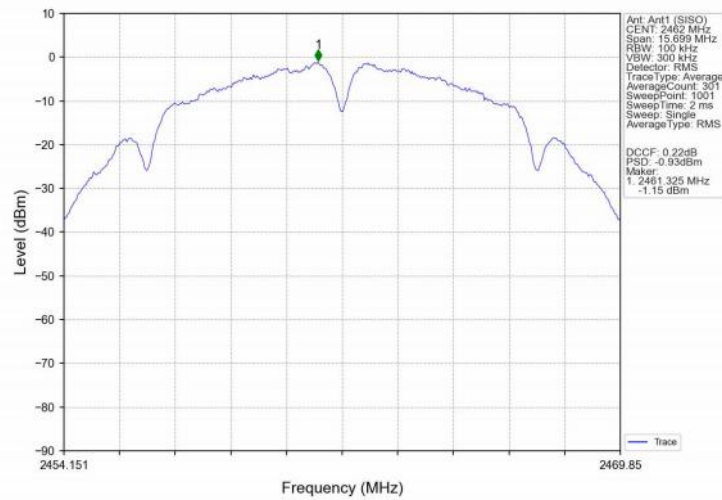
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



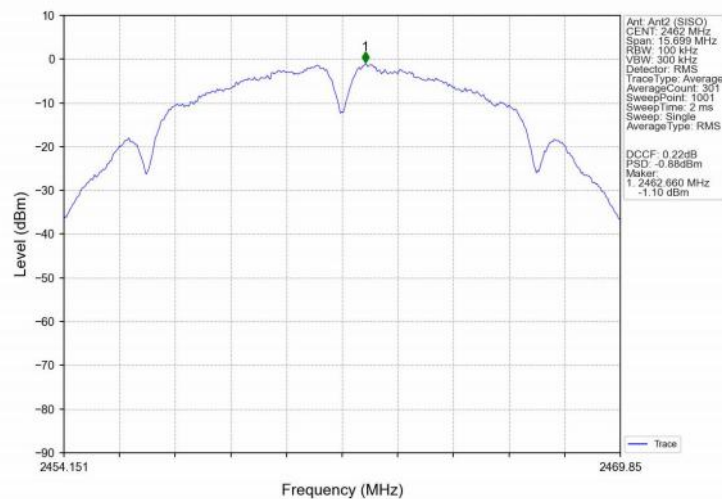
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



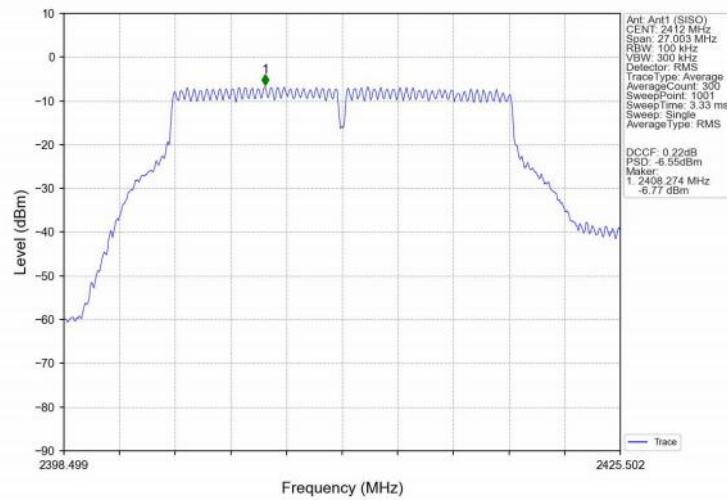
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



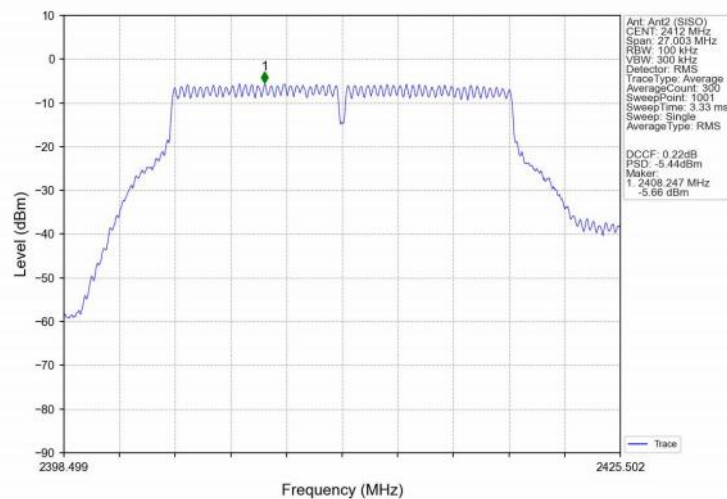
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



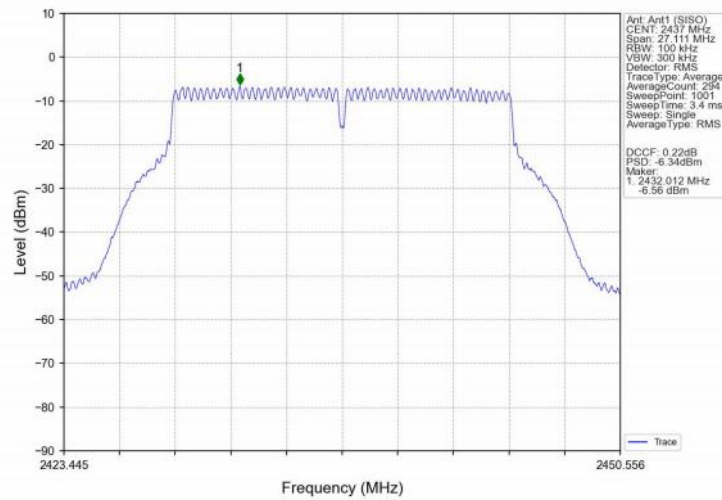
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



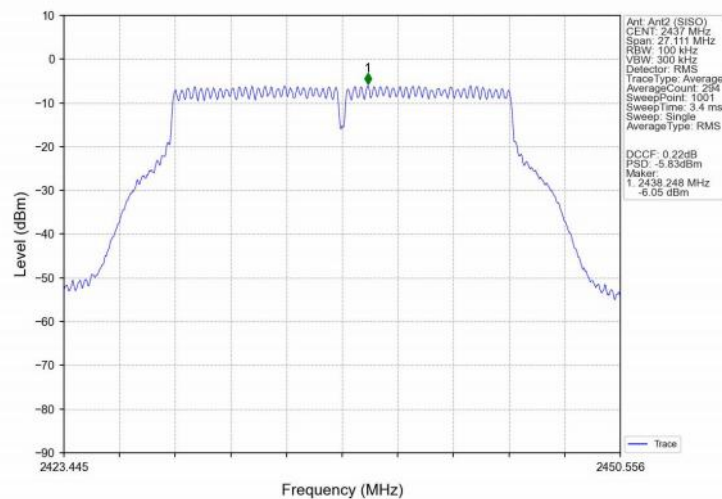
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



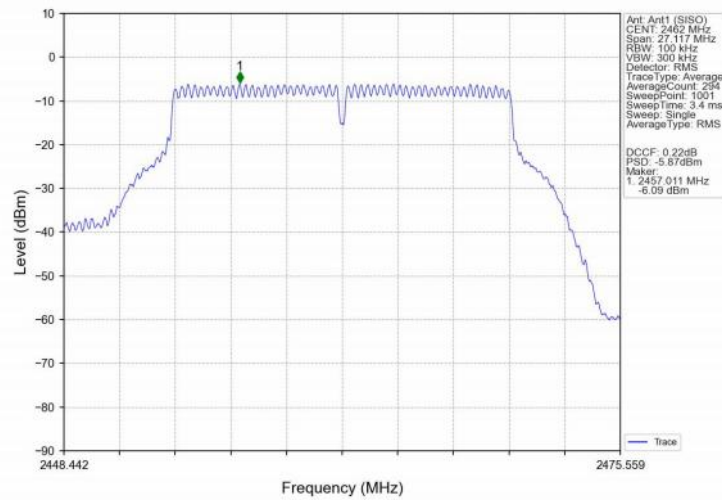
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



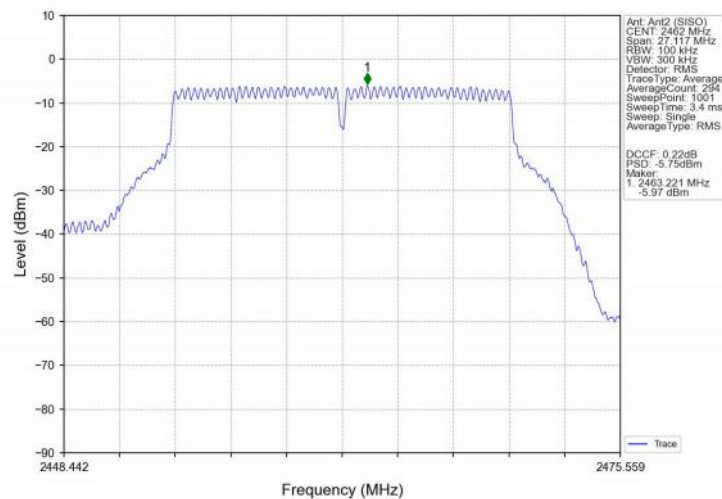
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



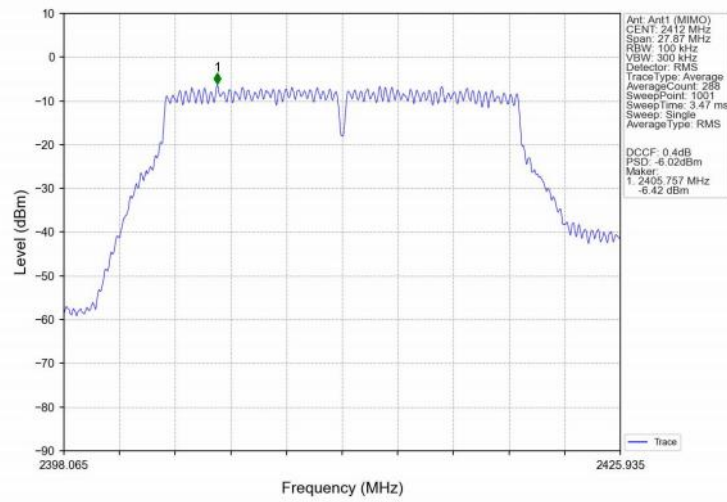
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



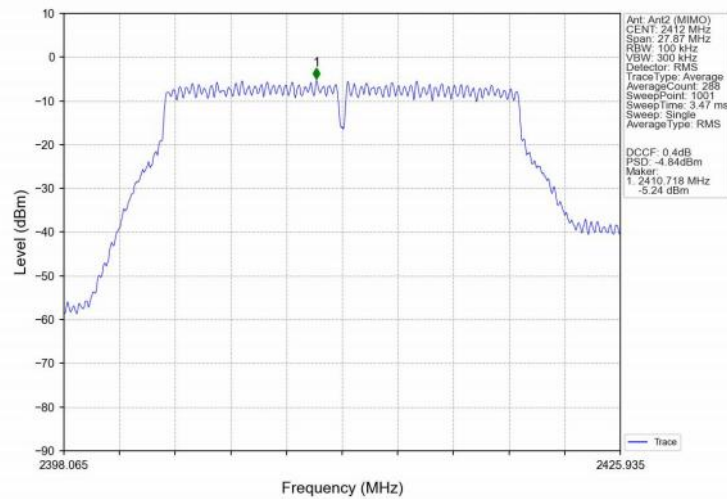
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



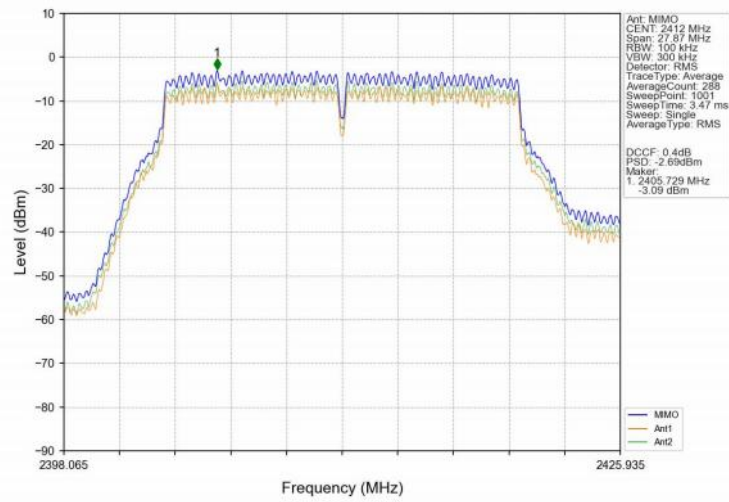
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



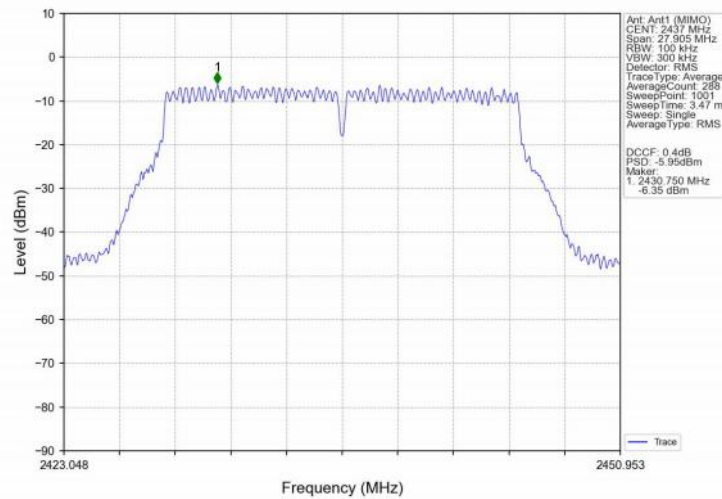
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



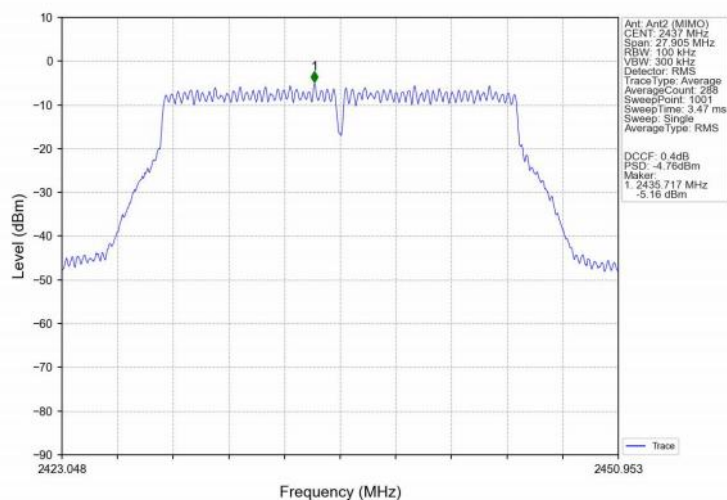
802.11n(HT20)_LCH_2412MHz_MIMO_NTNV



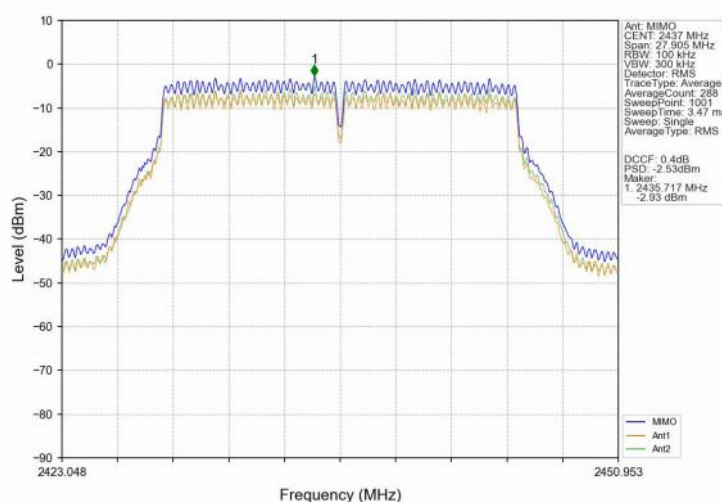
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



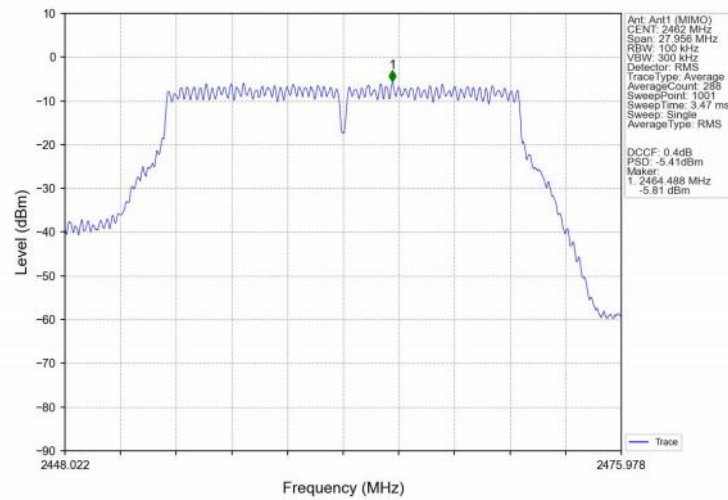
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



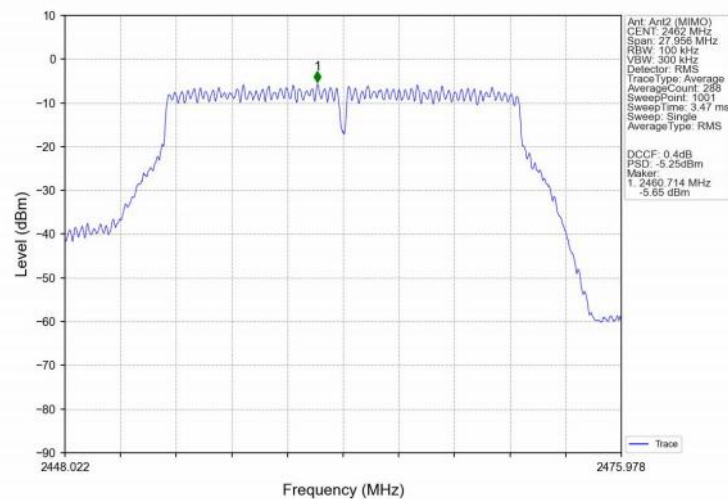
802.11n(HT20)_MCH_2437MHz_MIMO_NTNV



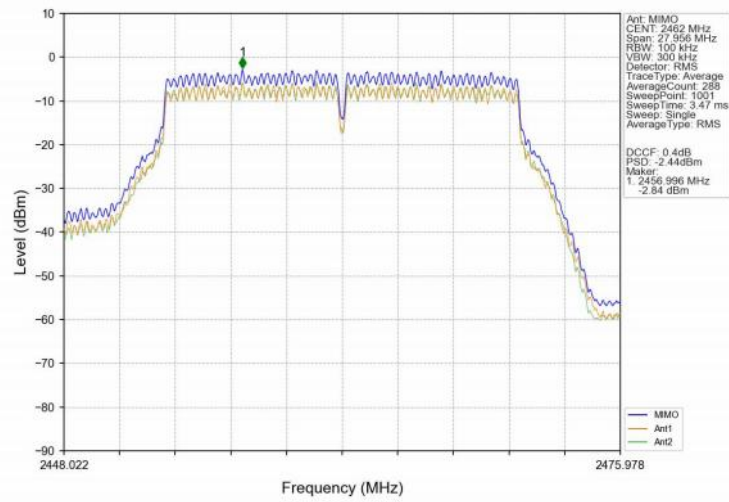
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



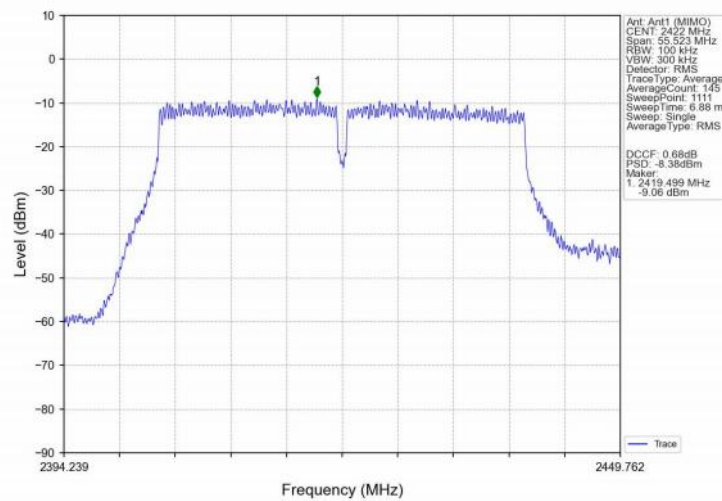
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



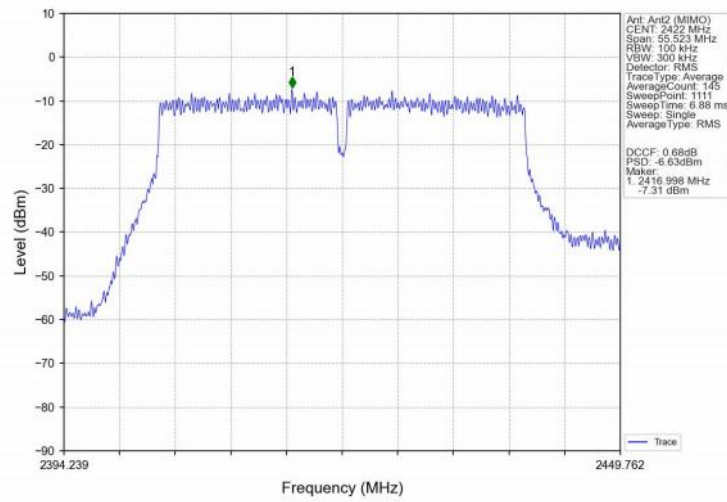
802.11n(HT20)_HCH_2462MHz_MIMO_NTNV



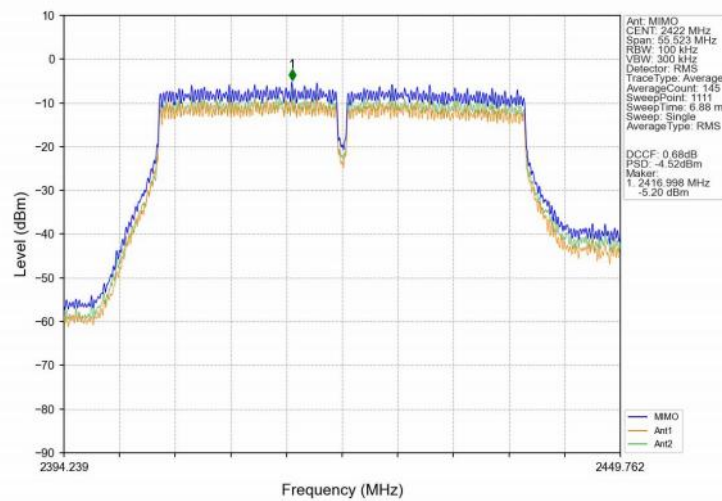
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



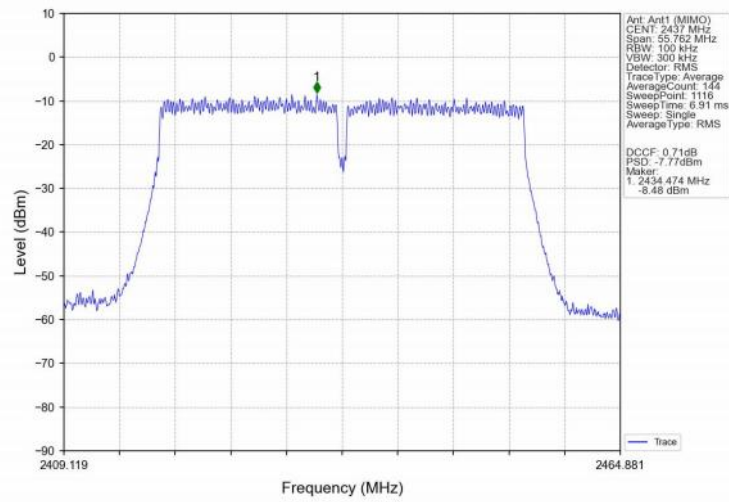
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



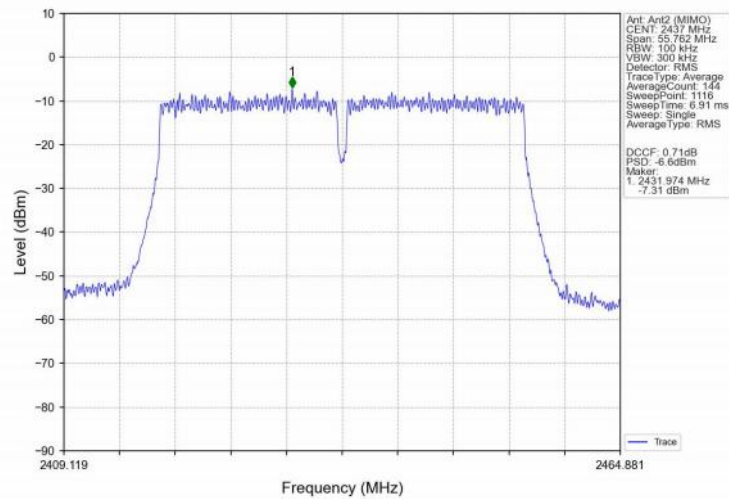
802.11n(HT40)_LCH_2422MHz_MIMO_NTNV



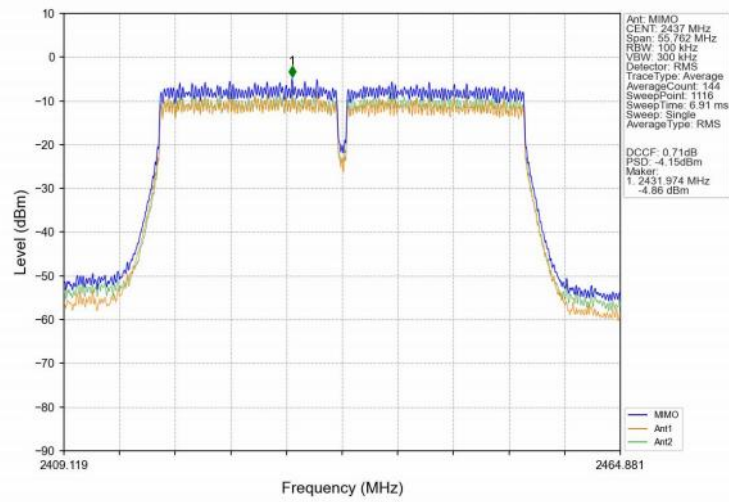
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



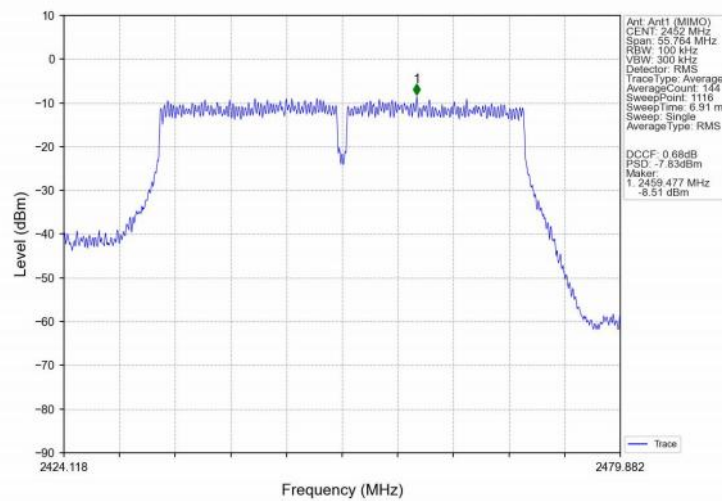
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



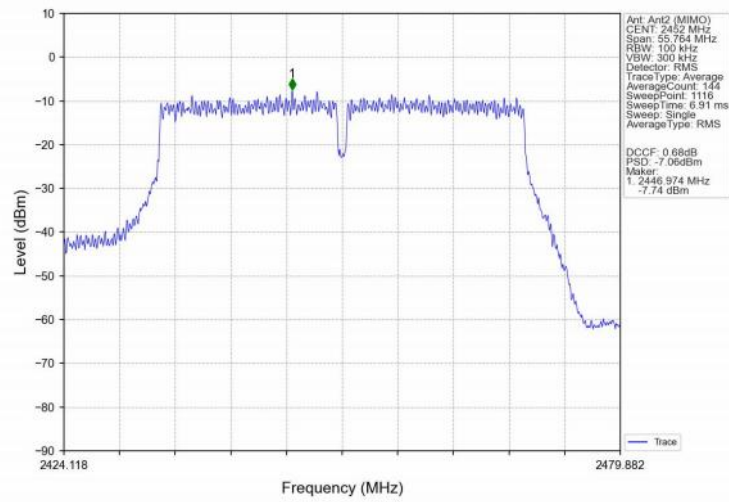
802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



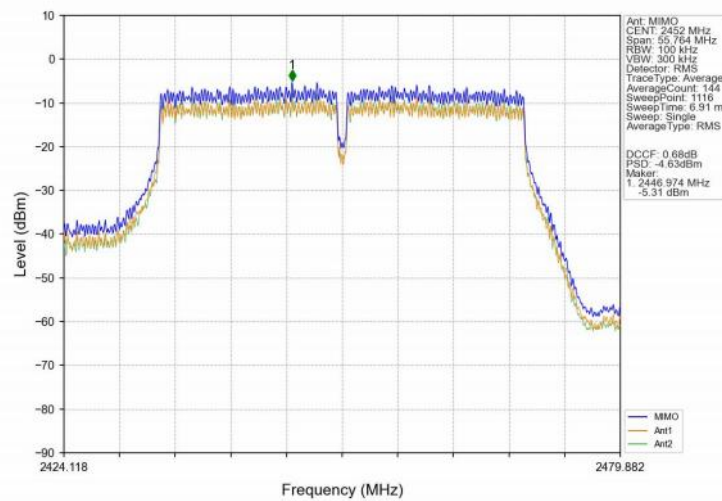
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



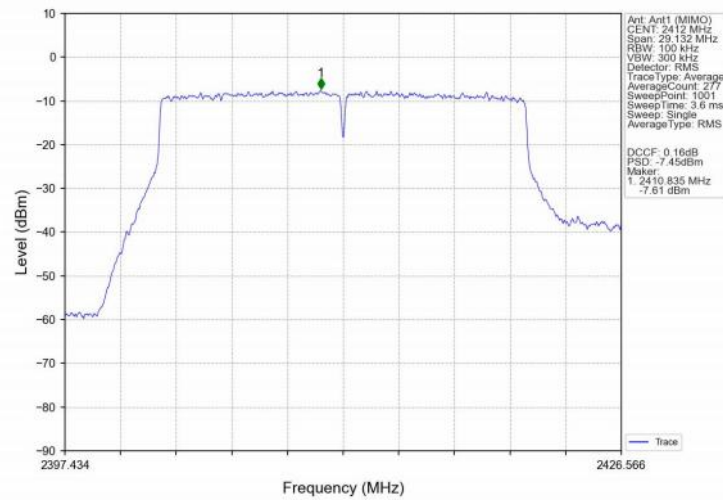
802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



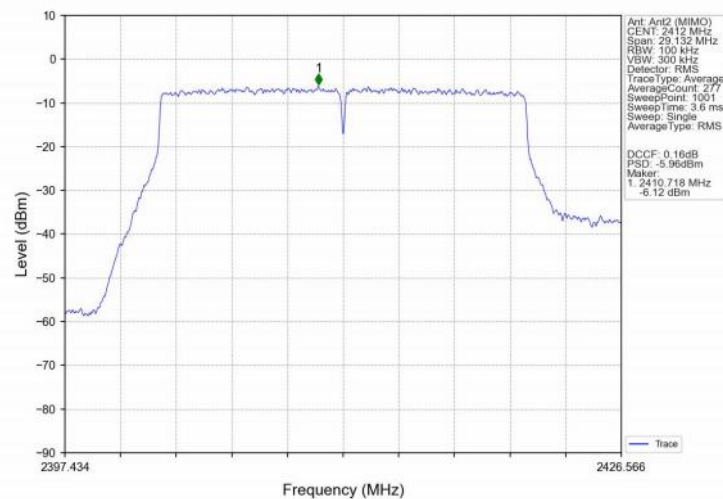
802.11n(HT40)_HCH_2452MHz_MIMO_NTNV



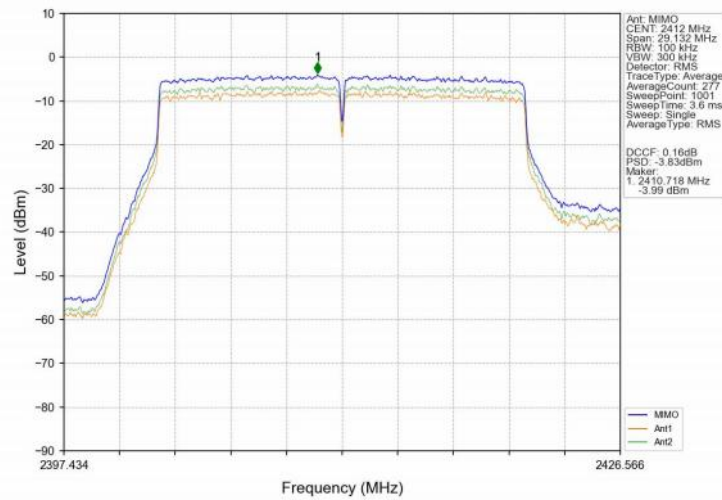
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNW



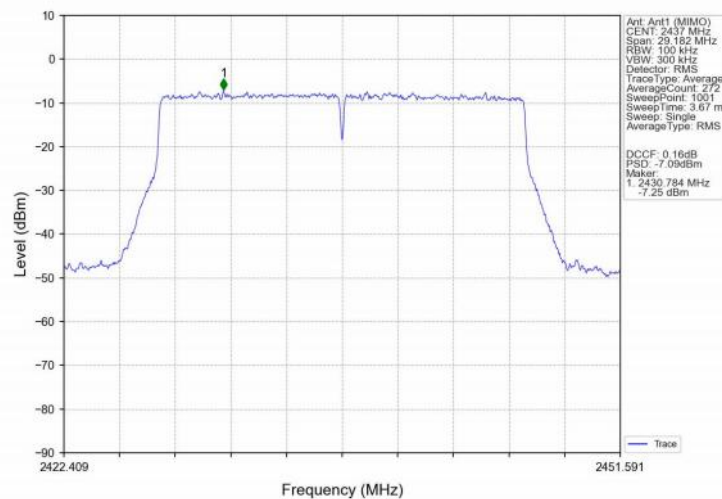
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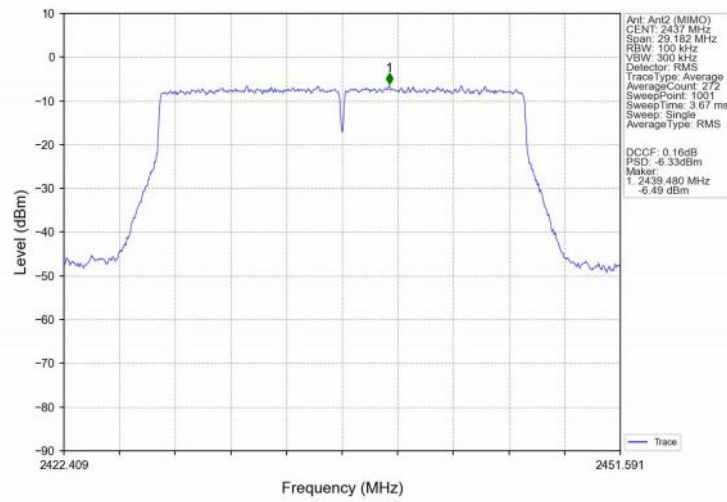
802.11ax(HEW20)_LCH_2412MHz_SU_/_MIMO_NTNV



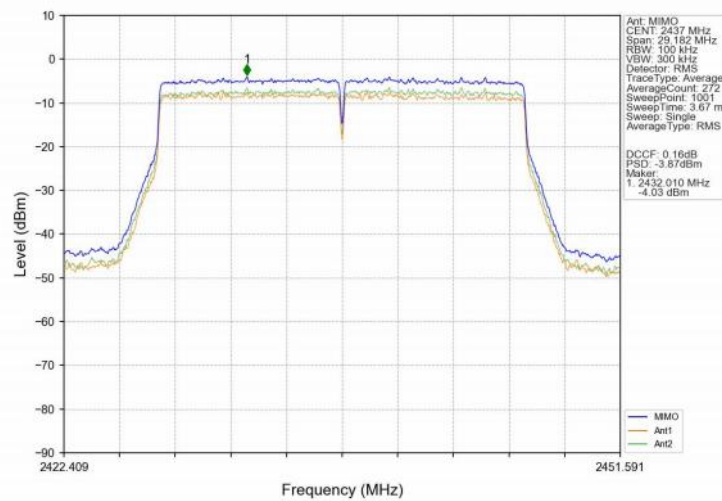
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



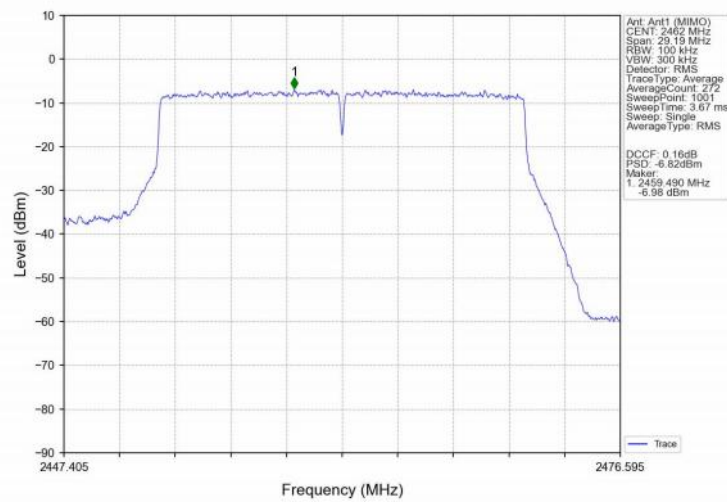
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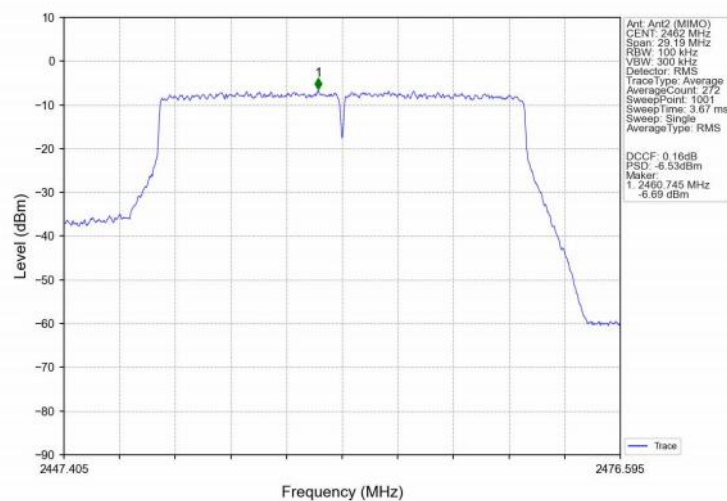
802.11ax(HEW20)_MCH_2437MHz_SU_/_MIMO_NTNV



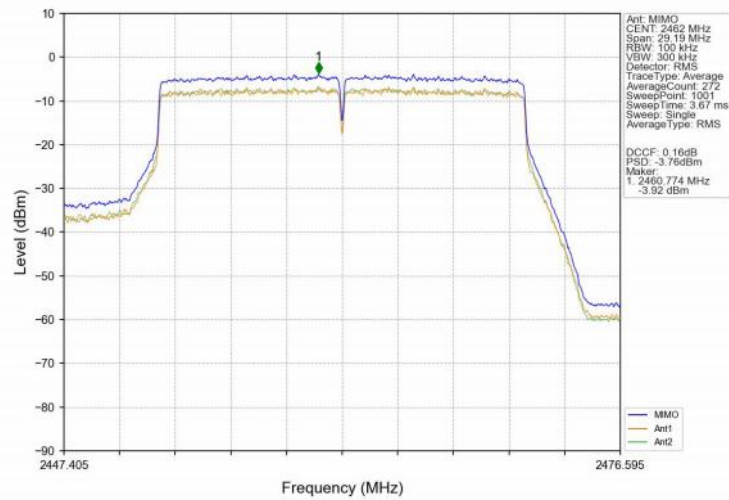
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNW



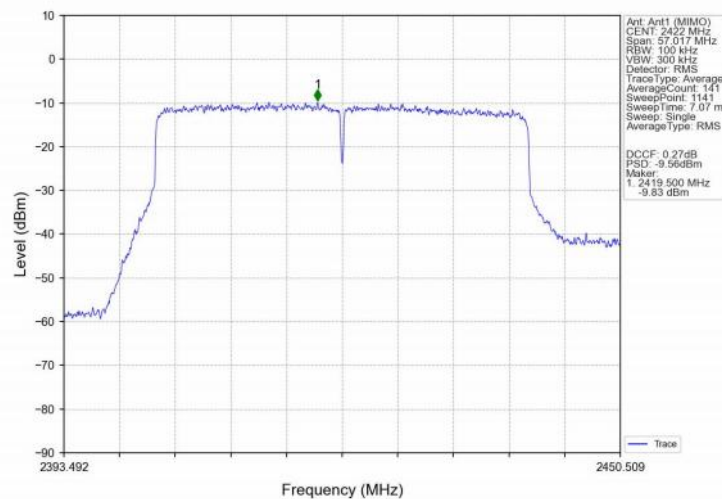
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNW



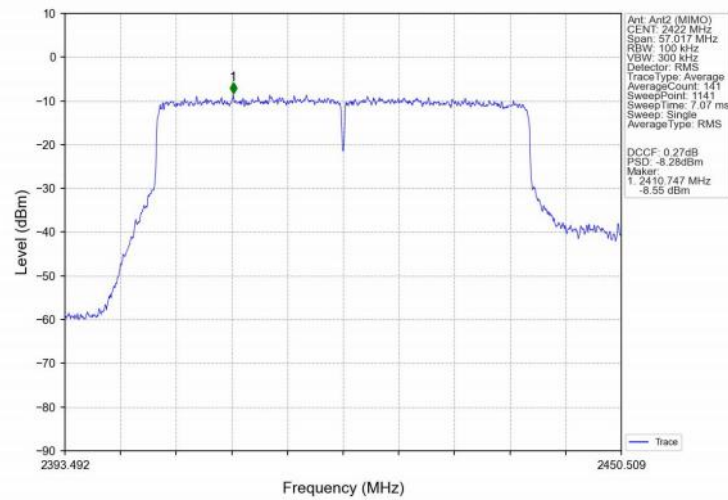
802.11ax(HEW20)_HCH_2462MHz_SU / _MIMO_NTNV



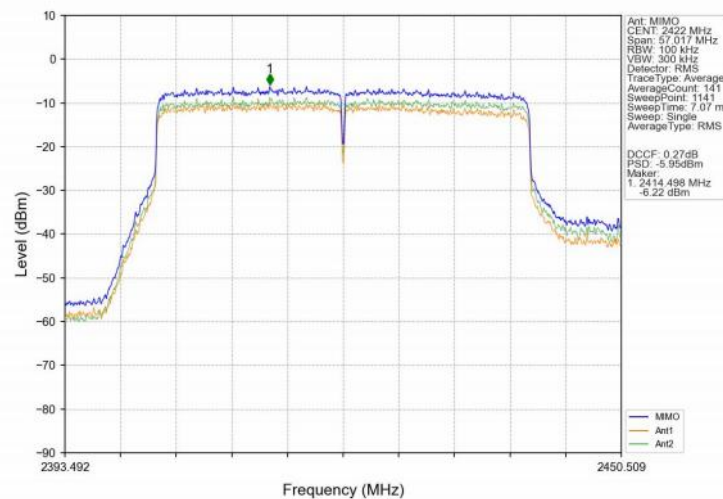
802.11ax(HEW40)_LCH_2422MHz_SU / _Ant1 (MIMO)_NTNV



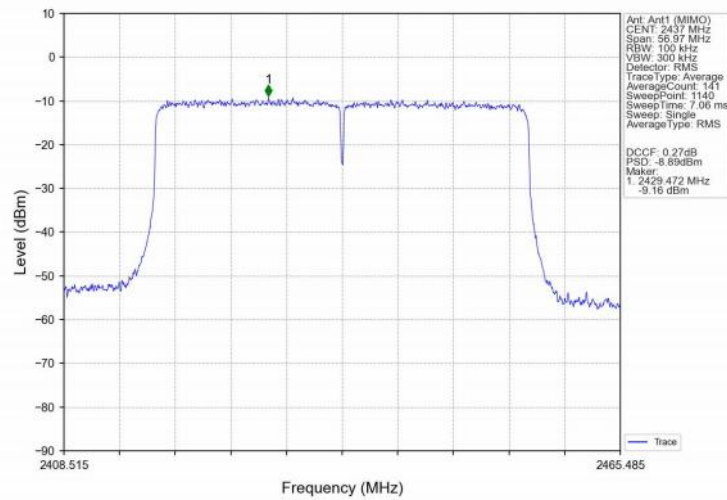
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (MIMO)_NTNW



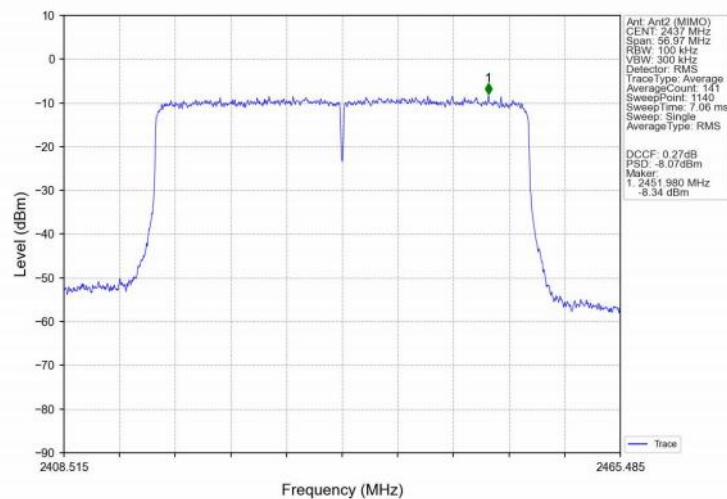
802.11ax(HEW40)_LCH_2422MHz_SU_/_MIMO_NTNW



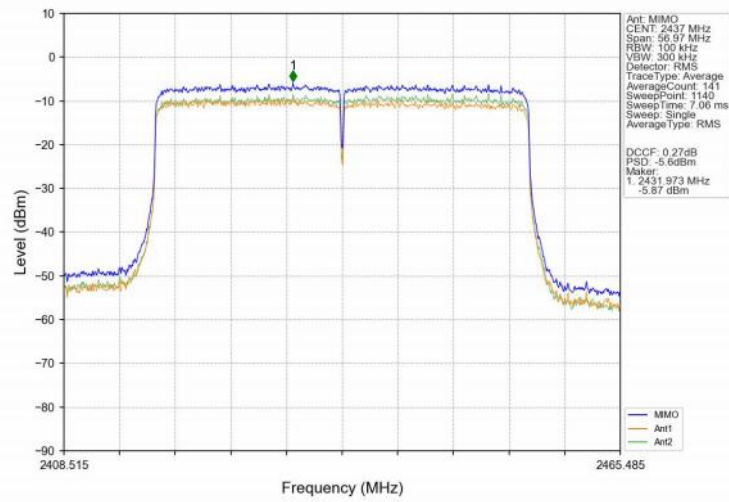
802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



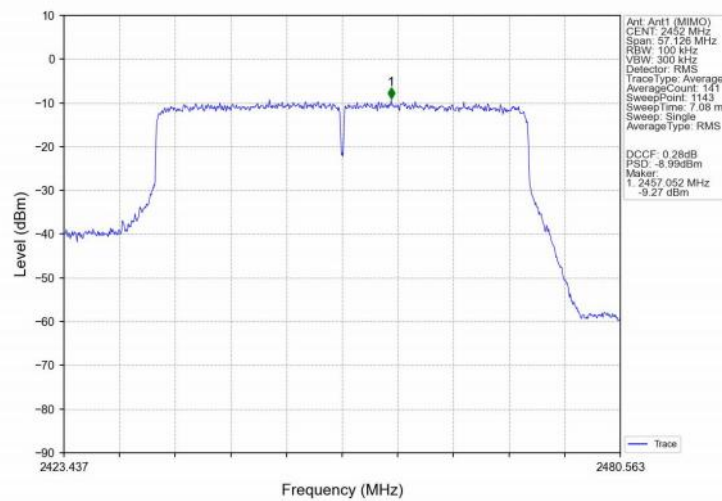
802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



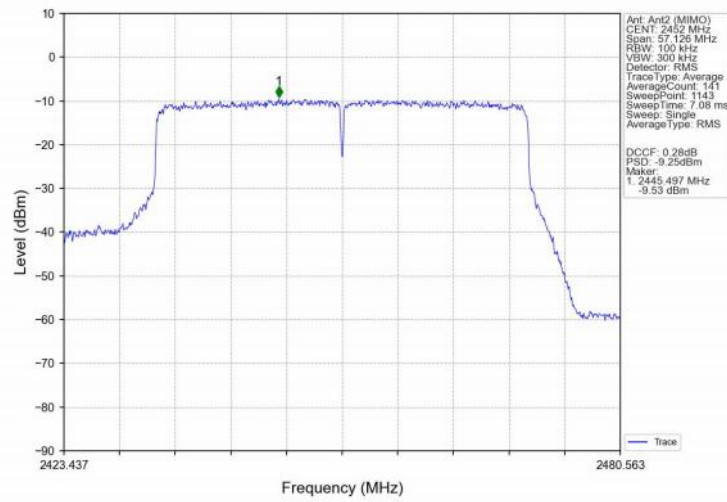
802.11ax(HEW40)_MCH_2437MHz_SU / _MIMO_NTNV



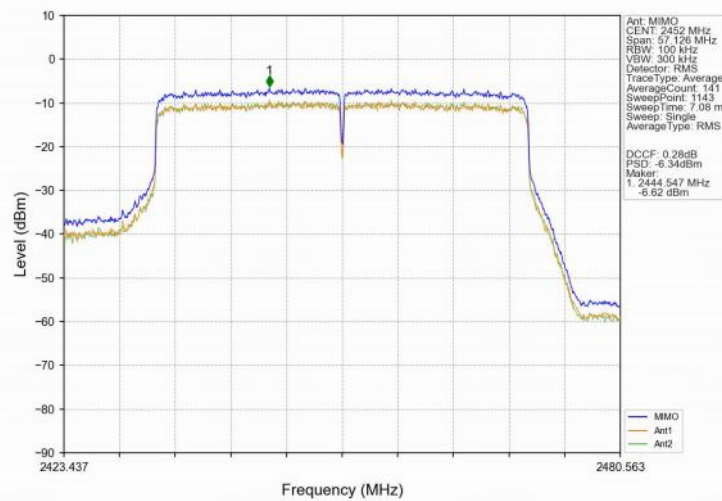
802.11ax(HEW40)_HCH_2452MHz_SU / _Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant2 (MIMO)_NTNW



802.11ax(HEW40)_HCH_2452MHz_SU_/_MIMO_NTNW



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	6.98
					2	8.20
		2437	/	/	1	6.83
					2	7.73
		2462	/	/	1	7.45
					2	7.90
802.11g	SISO	2412	/	/	1	3.15
					2	4.18
		2437	/	/	1	3.29
					2	4.08
		2462	/	/	1	3.79
					2	4.09
802.11n (HT20)	MIMO	2412	/	/	1	3.32
					2	4.45
		2437	/	/	1	3.51
					2	4.16
		2462	/	/	1	4.14
					2	3.91
802.11n (HT40)	MIMO	2422	/	/	1	0.82
					2	1.58
		2437	/	/	1	0.62
					2	1.43
		2452	/	/	1	1.02
					2	0.97
802.11ax (HEW20)	MIMO	2412	SU	/	1	3.33
					2	4.66
		2437	SU	/	1	3.37
					2	4.54
		2462	SU	/	1	4.10
					2	4.09
802.11ax (HEW40)	MIMO	2422	SU	/	1	0.79
					2	1.48
		2437	SU	/	1	0.42
					2	1.49
		2452	SU	/	1	0.90
					2	1.09
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.						

5.1.2 CSE

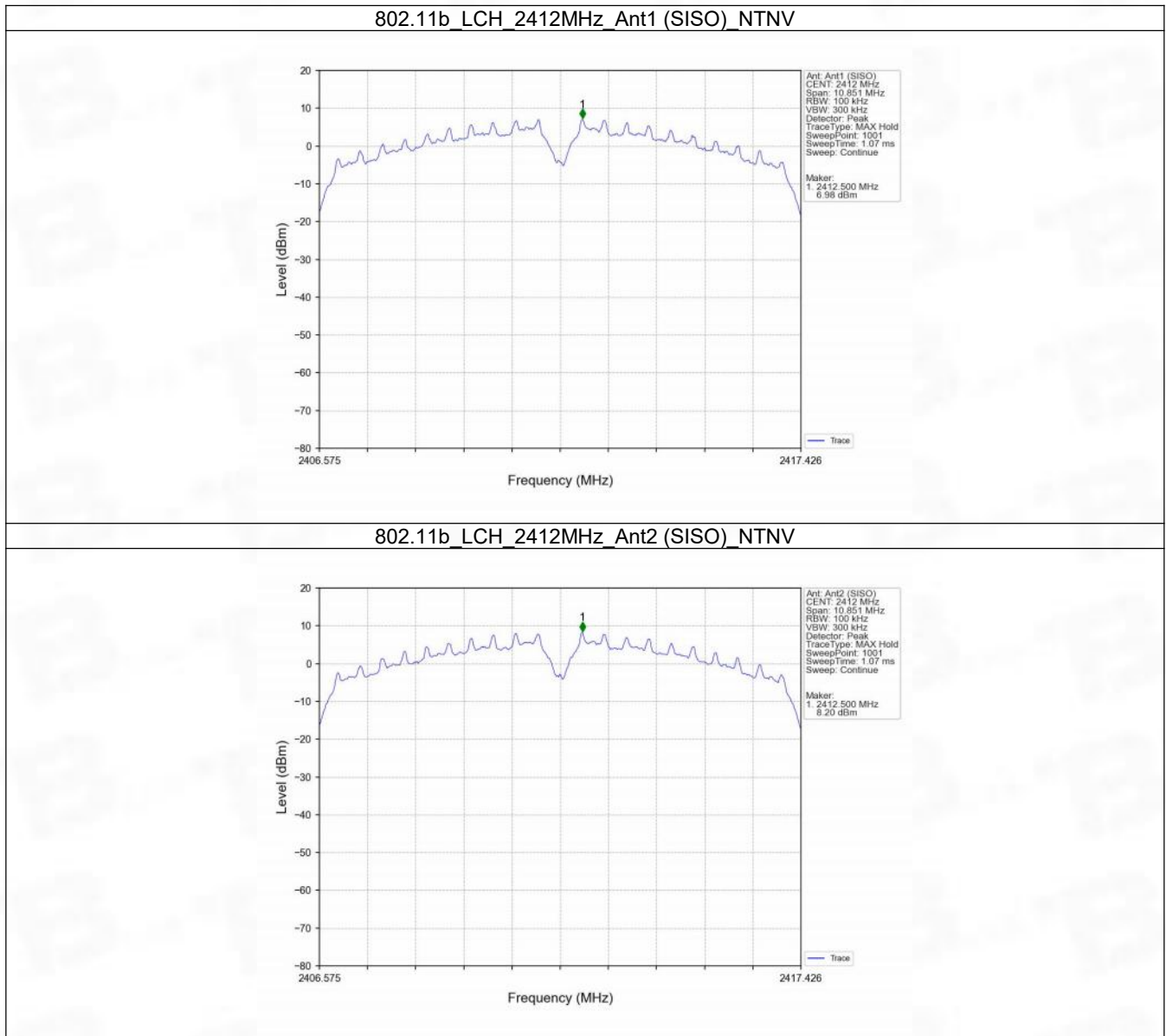
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	6.98	-23.02	Pass
					2	8.20	-21.80	Pass
		2437	/	/	1	6.83	-23.17	Pass
					2	7.73	-22.27	Pass

		2462	/	/	1	7.45	-22.55	Pass
					2	7.90	-22.10	Pass
802.11g	SISO	2412	/	/	1	3.15	-26.85	Pass
					2	4.18	-25.82	Pass
		2437	/	/	1	3.29	-26.71	Pass
					2	4.08	-25.92	Pass
		2462	/	/	1	3.79	-26.21	Pass
					2	4.09	-25.91	Pass
802.11n (HT20)	MIMO	2412	/	/	1	3.32	-26.68	Pass
					2	4.45	-25.55	Pass
		2437	/	/	1	3.51	-26.49	Pass
					2	4.16	-25.84	Pass
		2462	/	/	1	4.14	-25.86	Pass
					2	3.91	-26.09	Pass
802.11n (HT40)	MIMO	2422	/	/	1	0.82	-29.18	Pass
					2	1.58	-28.42	Pass
		2437	/	/	1	0.62	-29.38	Pass
					2	1.43	-28.57	Pass
		2452	/	/	1	1.02	-28.98	Pass
					2	0.97	-29.03	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	1	3.33	-26.67	Pass
					2	4.66	-25.34	Pass
		2437	SU	/	1	3.37	-26.63	Pass
					2	4.54	-25.46	Pass
		2462	SU	/	1	4.10	-25.90	Pass
					2	4.09	-25.91	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	1	0.79	-29.21	Pass
					2	1.48	-28.52	Pass
		2437	SU	/	1	0.42	-29.58	Pass
					2	1.49	-28.51	Pass
		2452	SU	/	1	0.90	-29.10	Pass
					2	1.09	-28.91	Pass

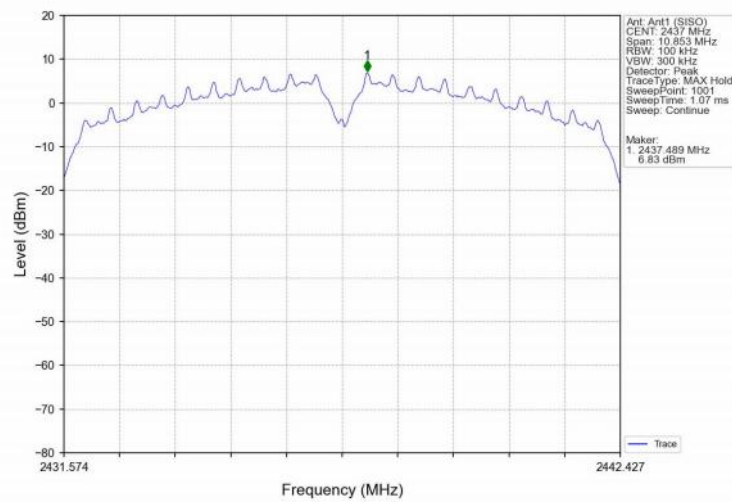
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

5.2 Test Graph

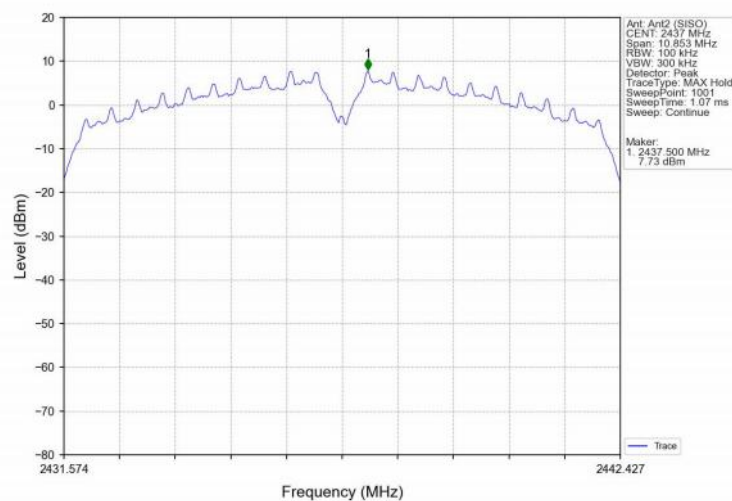
5.2.1 Ref



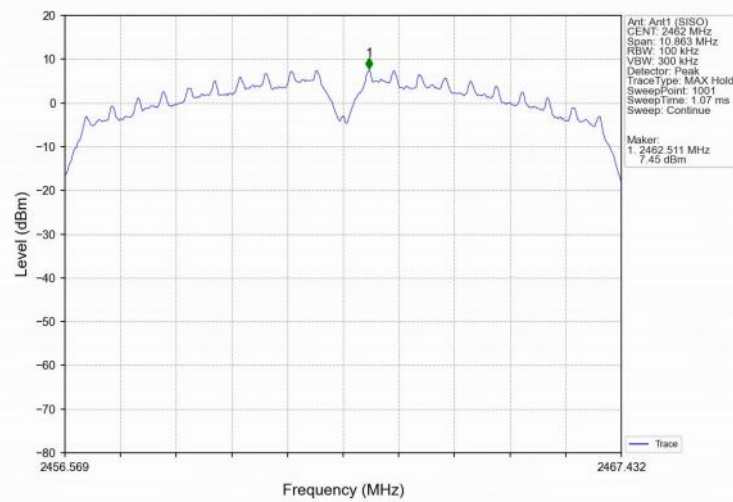
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



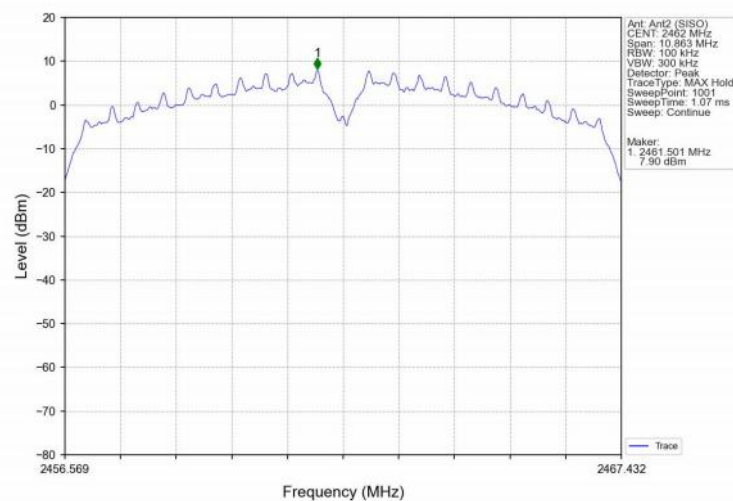
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



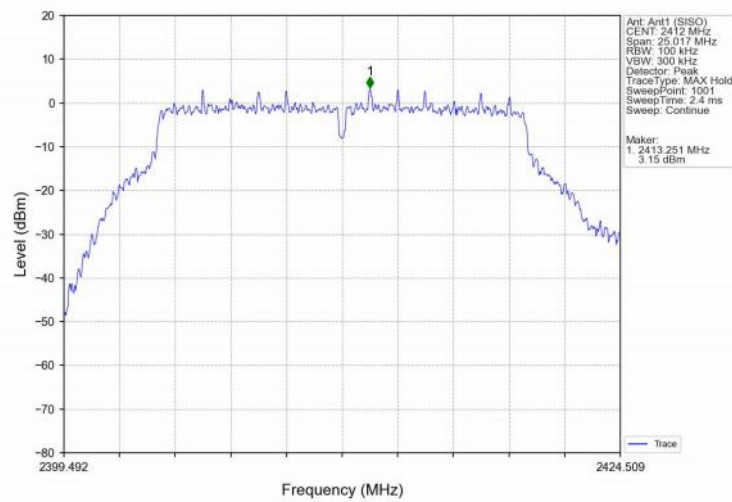
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



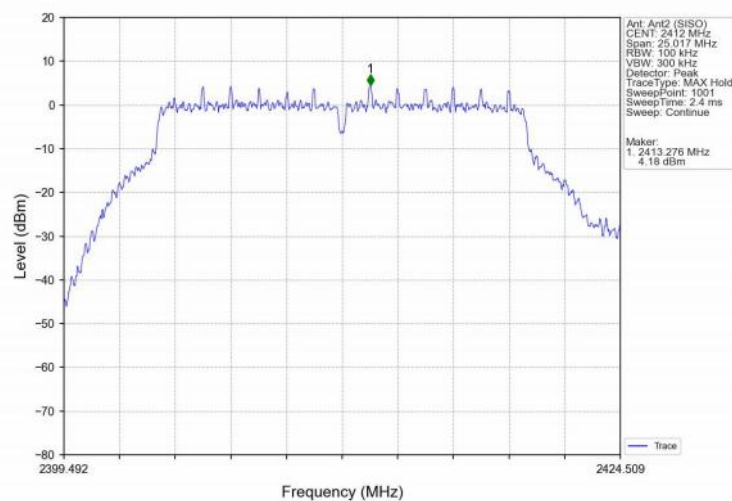
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



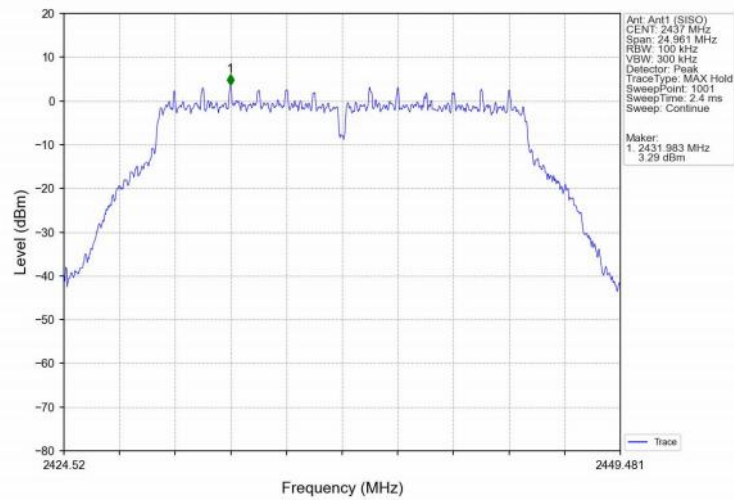
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



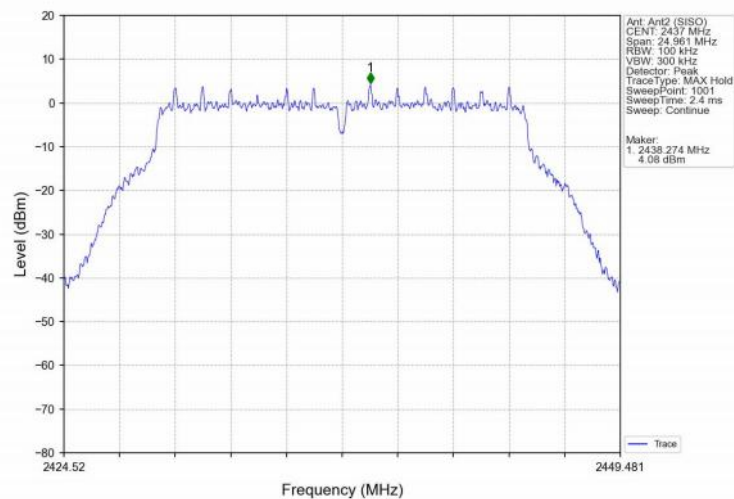
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



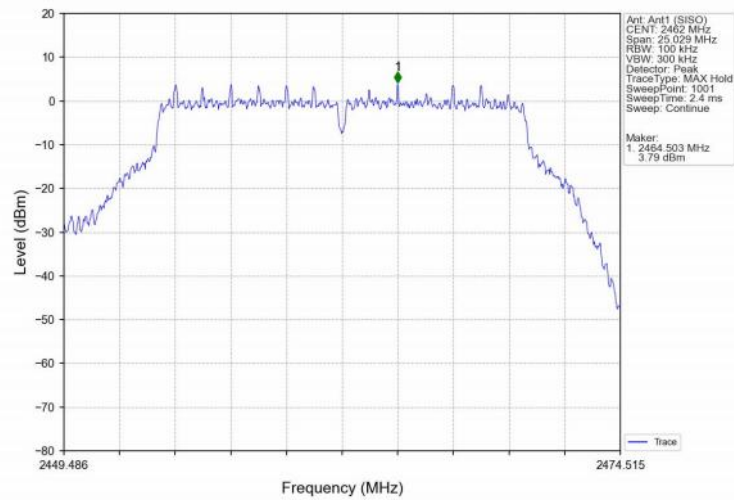
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



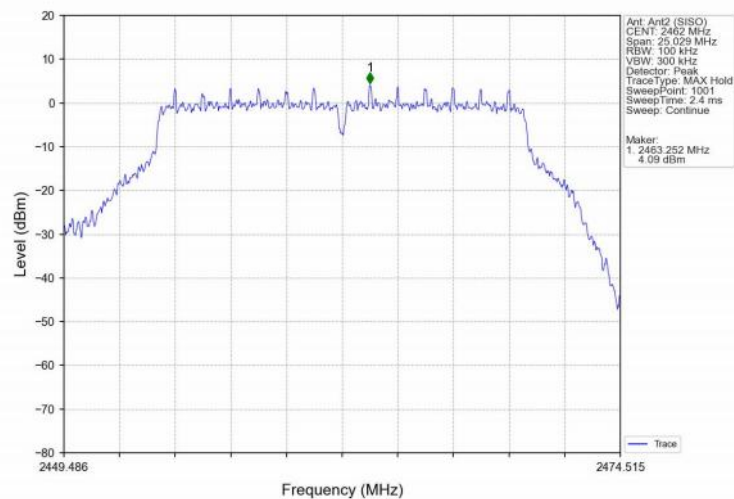
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



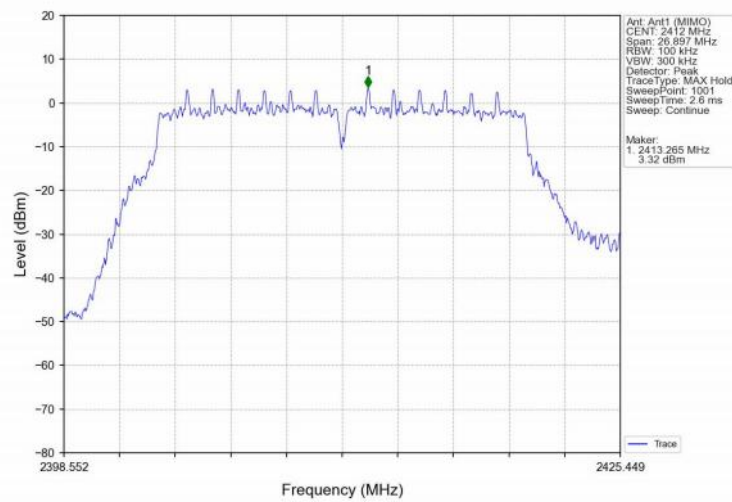
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



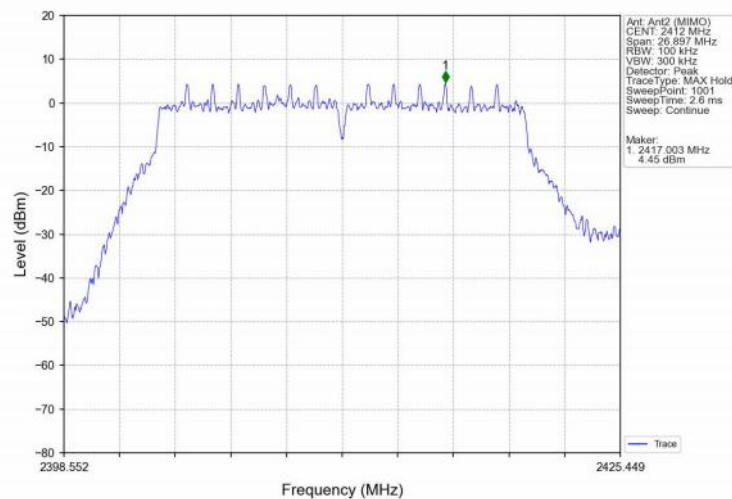
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



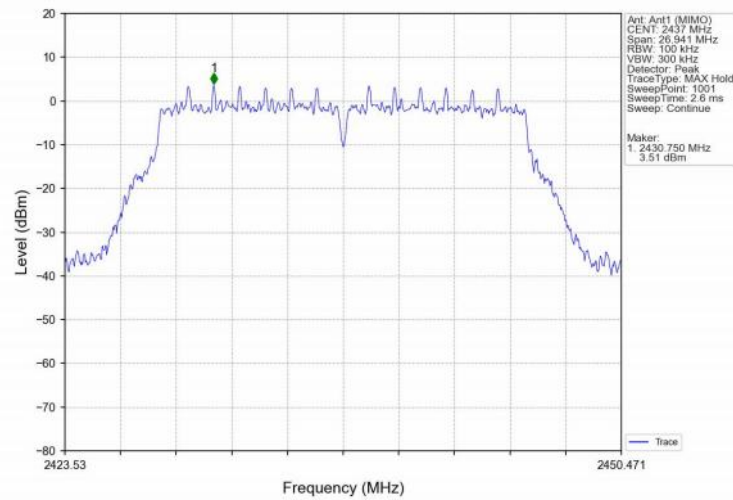
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



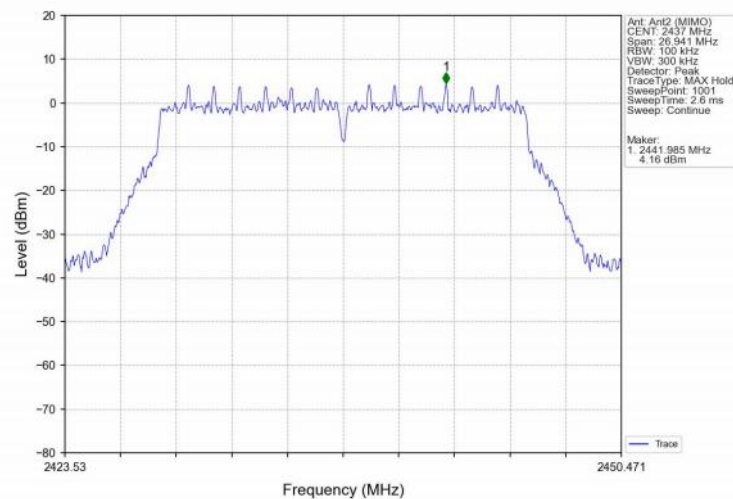
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



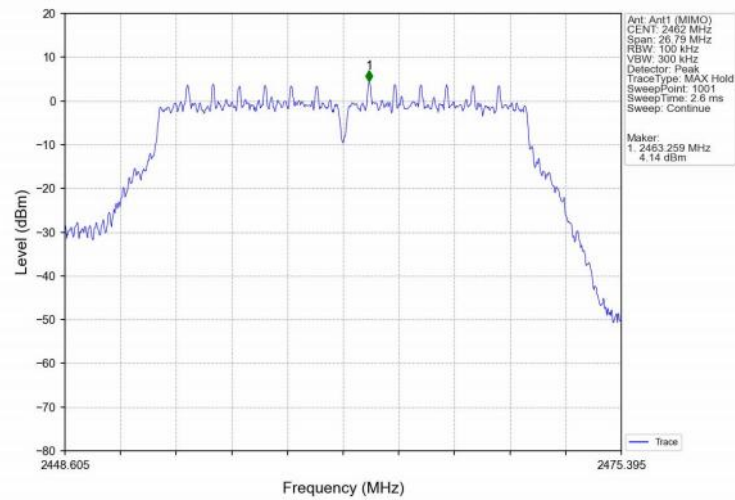
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



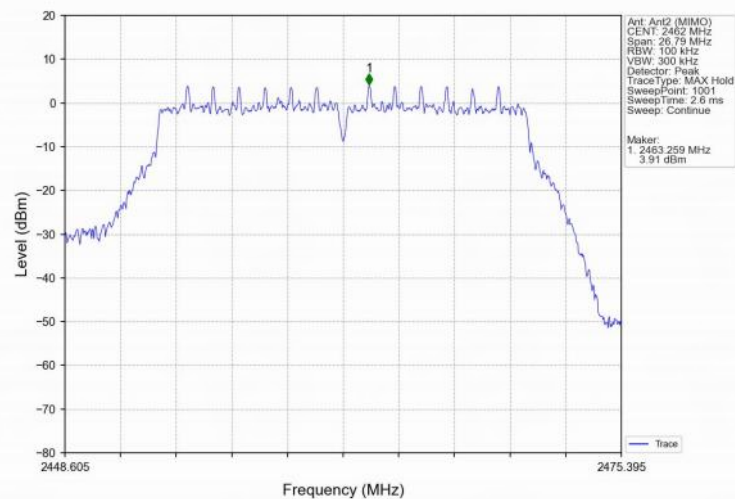
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



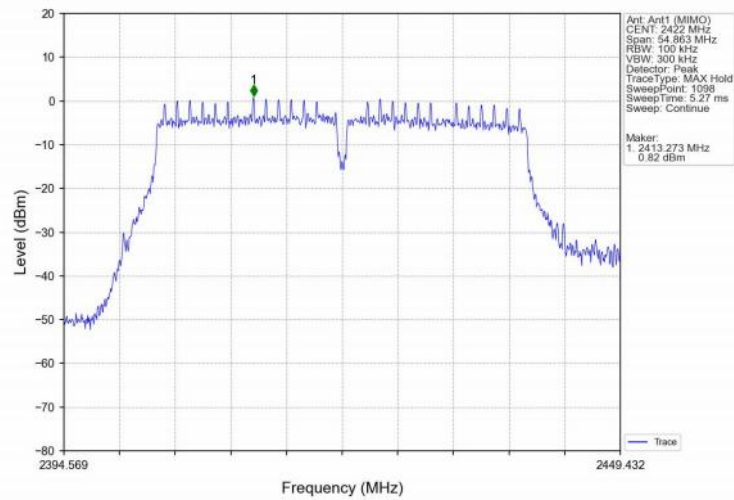
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



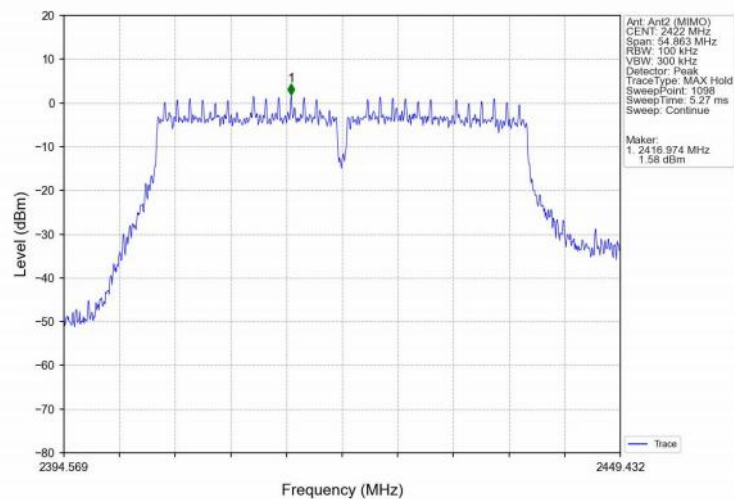
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



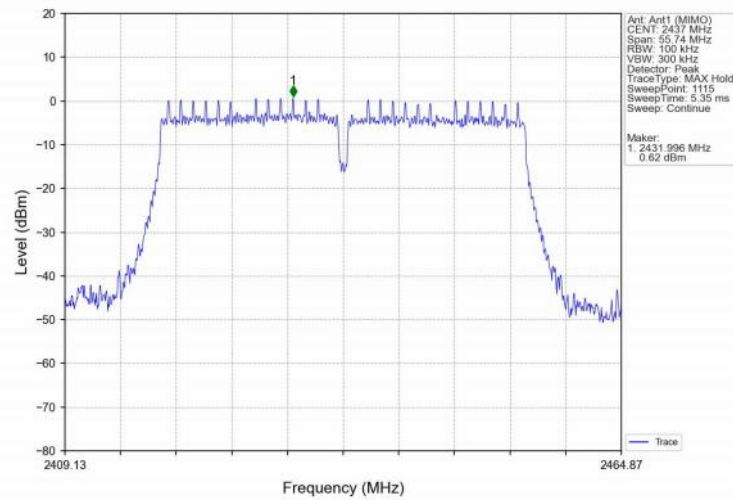
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



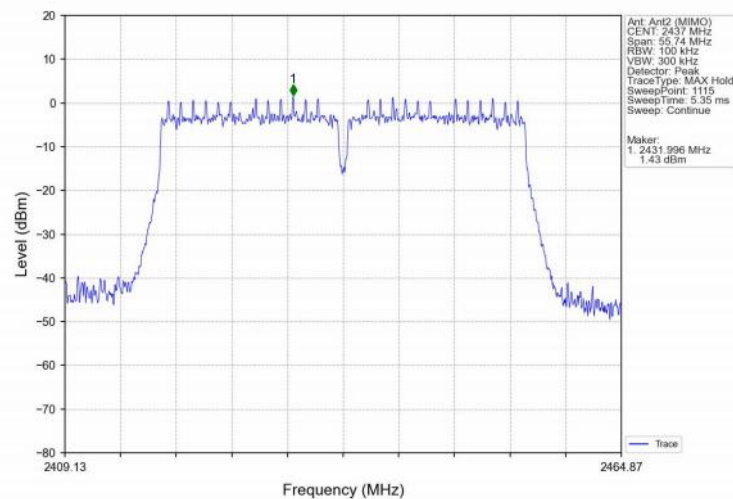
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



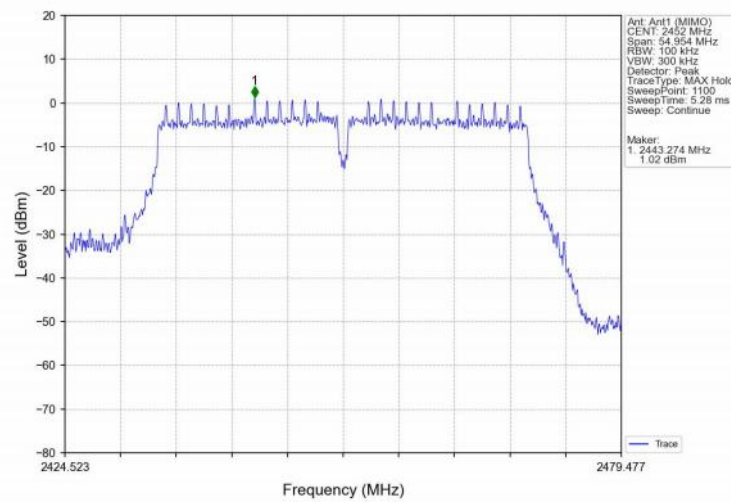
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



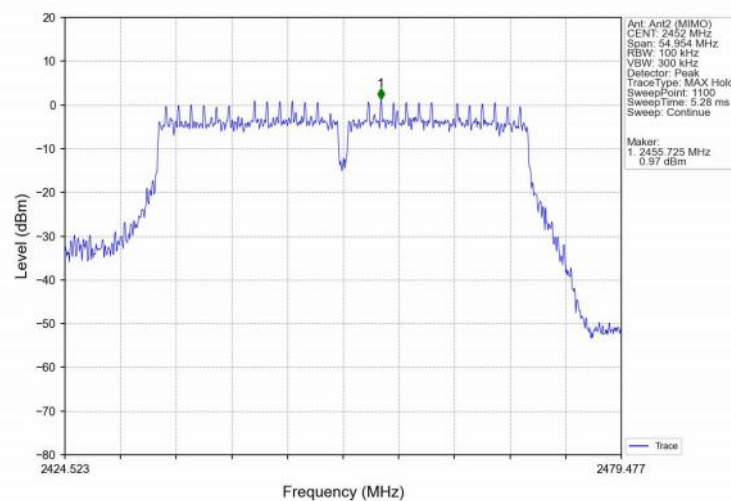
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



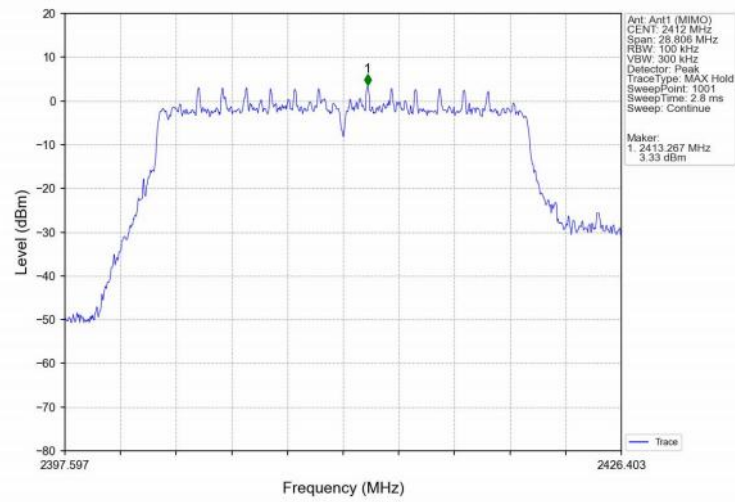
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



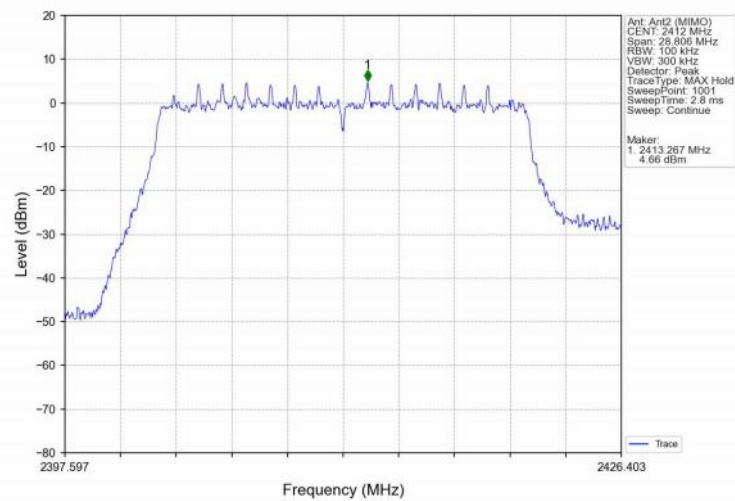
802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



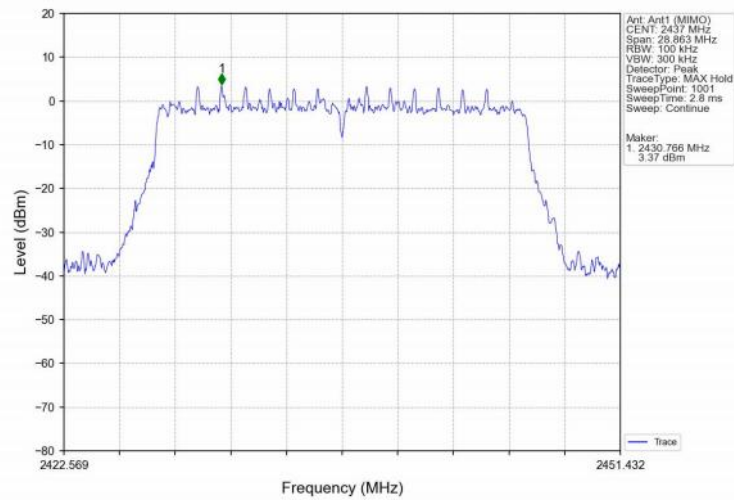
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNW



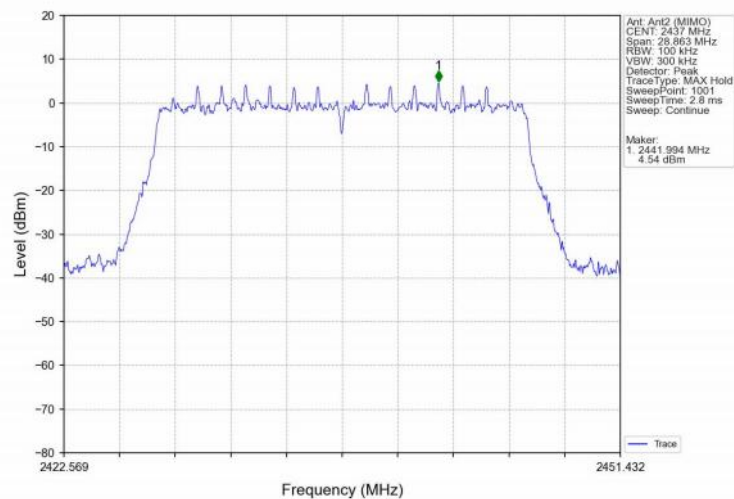
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant2 (MIMO)_NTNW



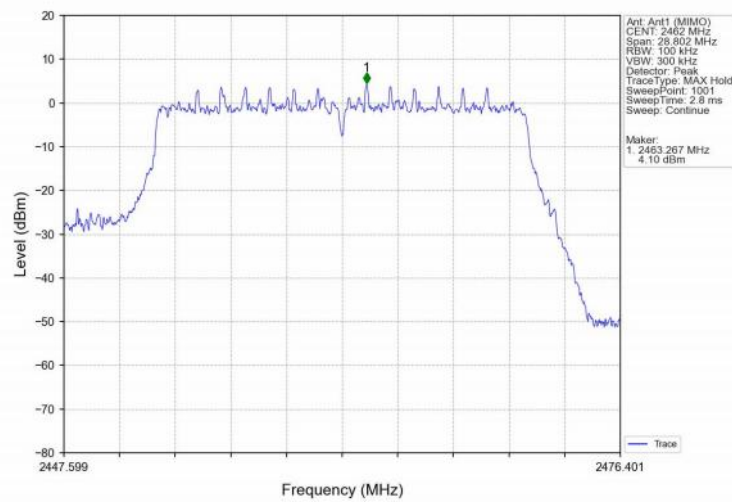
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNV

