

Appendix RF test data for WIFI2.4G

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

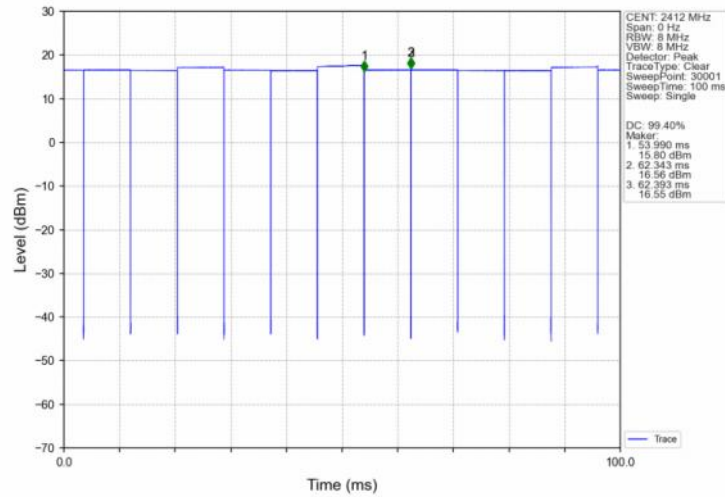
Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	/	/	8.353	8.403	99.40	0.03	0.08
		2437	/	/	8.353	8.403	99.40	0.03	0.08
		2462	/	/	8.353	8.403	99.40	0.03	0.08
802.11g	SISO	2412	/	/	2.088	2.136	97.75	0.10	0.07
		2437	/	/	2.089	2.137	97.75	0.10	0.07
		2462	/	/	2.089	2.137	97.75	0.10	0.07
802.11n (HT20)	MIMO	2412	/	/	3.980	4.029	98.78	0.05	0.10
		2437	/	/	3.980	4.028	98.81	0.05	0.07
		2462	/	/	3.981	4.029	98.81	0.05	0.04
802.11n (HT40)	MIMO	2422	/	/	3.980	4.029	98.78	0.05	0.07
		2437	/	/	3.981	4.029	98.81	0.05	0.04
		2452	/	/	3.980	4.027	98.83	0.05	0.03
802.11ax (HEW20)	MIMO	2412	SU	/	3.979	4.028	98.78	0.05	0.03
		2437	SU	/	3.979	4.028	98.78	0.05	0.03
		2462	SU	/	3.979	4.029	98.76	0.05	0.07
802.11ax (HEW40)	MIMO	2422	SU	/	3.982	4.031	98.78	0.05	0.07
		2437	SU	/	3.981	4.030	98.78	0.05	0.07
		2452	SU	/	3.982	4.031	98.78	0.05	0.03
802.11be (EHT20)	MIMO	2412	SU	/	3.986	4.035	98.79	0.05	0.03
		2437	SU	/	3.987	4.036	98.79	0.05	0.03
		2462	SU	/	3.987	4.036	98.79	0.05	0.07
802.11be (EHT40)	MIMO	2422	SU	/	3.991	4.039	98.81	0.05	0.04
		2437	SU	/	3.990	4.039	98.79	0.05	0.07
		2452	SU	/	3.992	4.041	98.79	0.05	0.07

Note: Both Ant1 and Ant2 was test and recorded worst result of Ant 1.

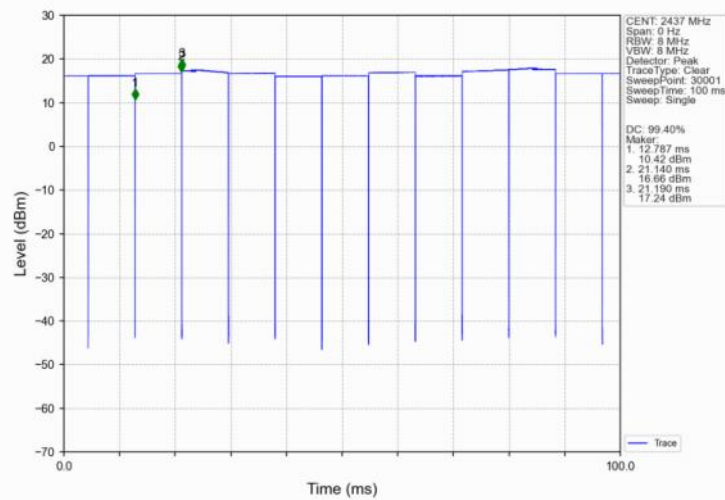
1.2 Test Graph

1.2.1 Ant1

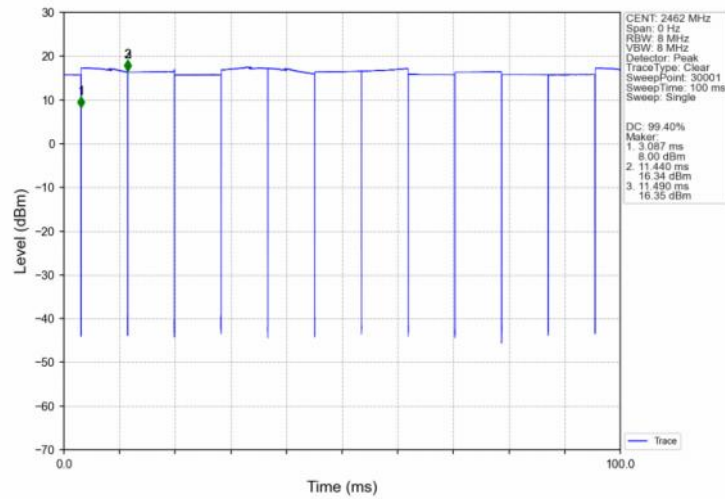
802.11b LCH 2412MHz_Ant1 (SISO) NTN



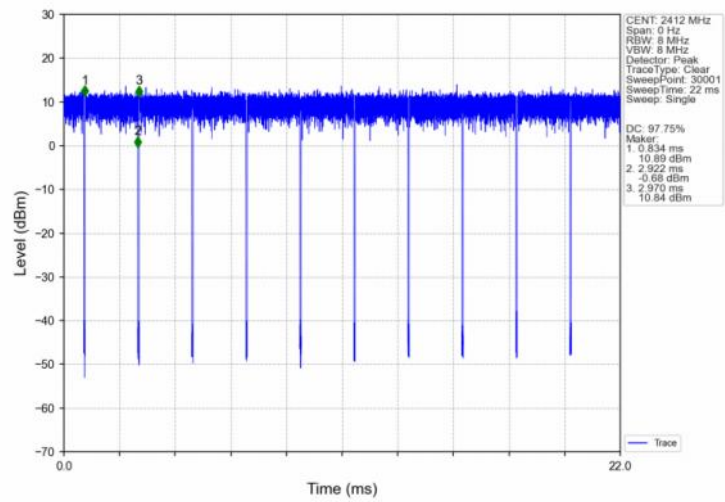
802.11b MCH 2437MHz_Ant1 (SISO) NTN



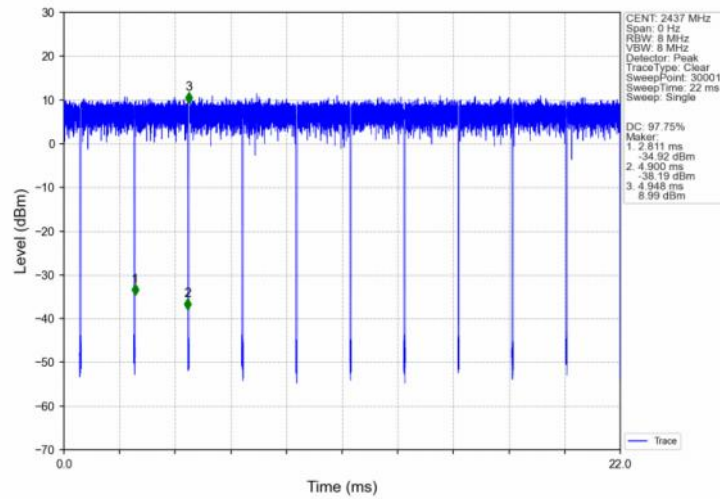
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



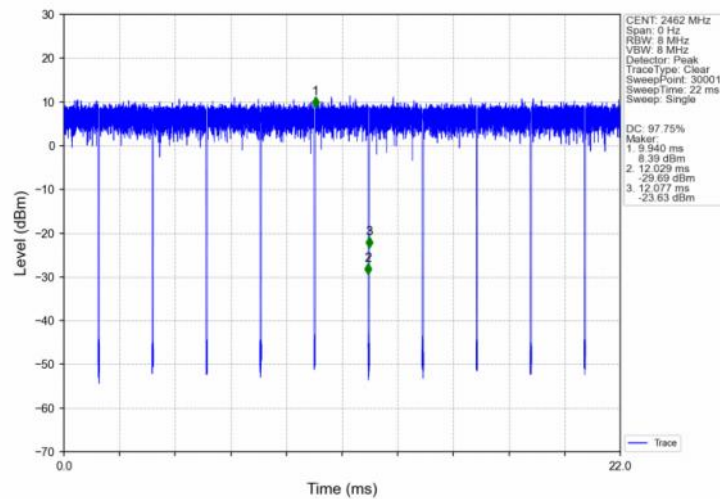
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



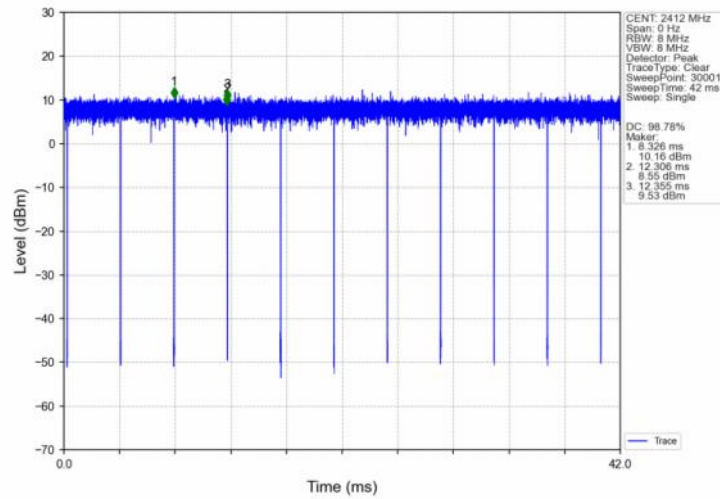
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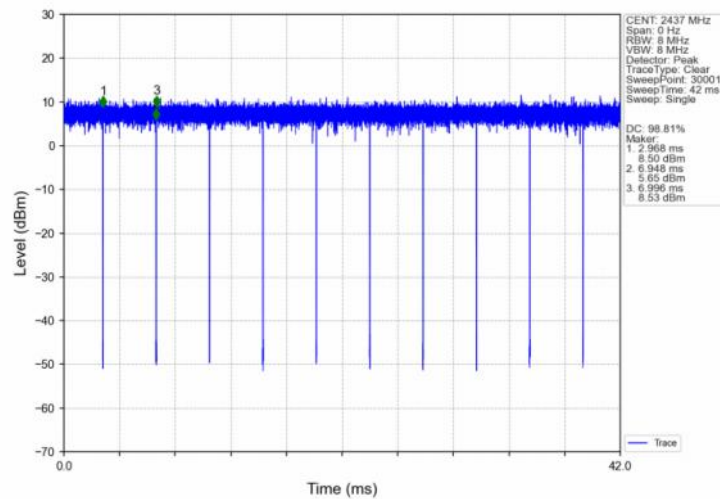
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



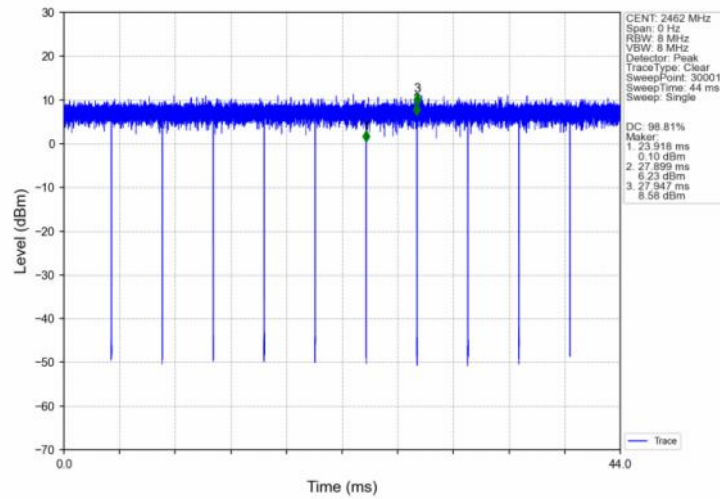
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



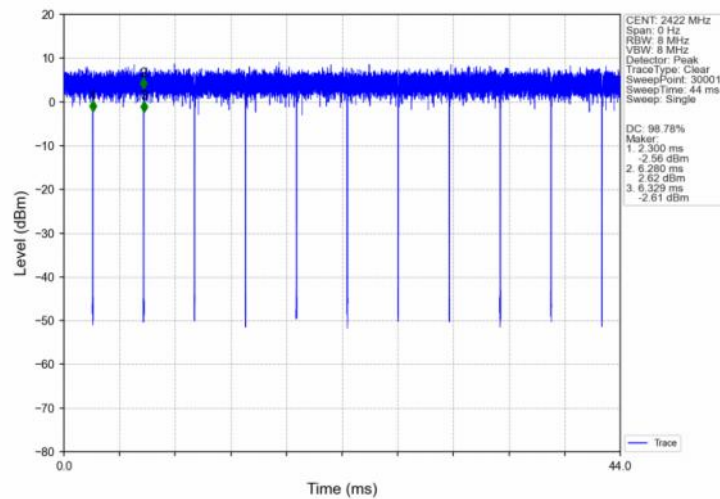
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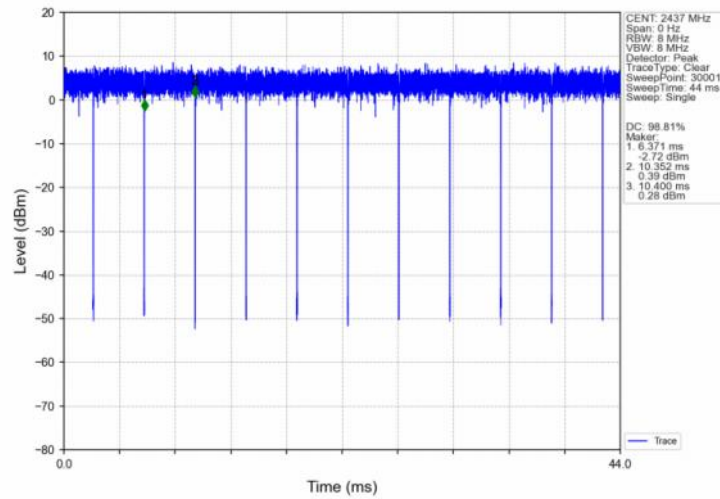
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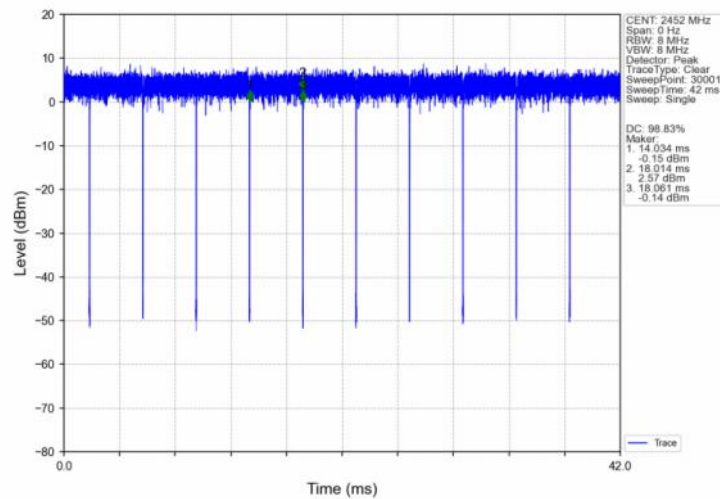
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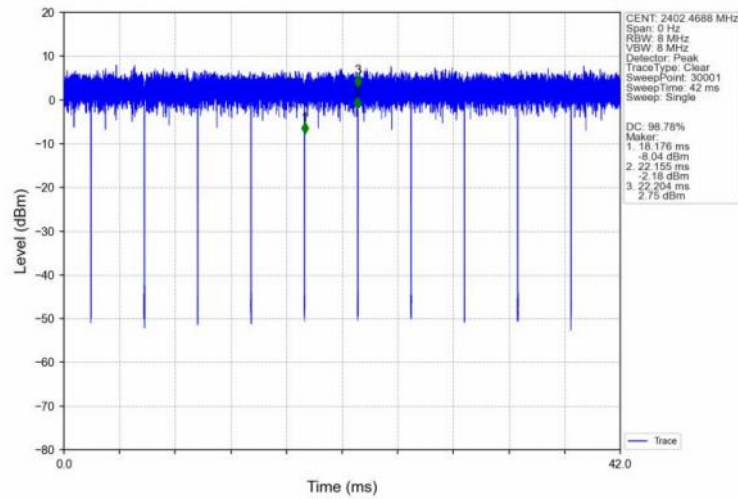
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



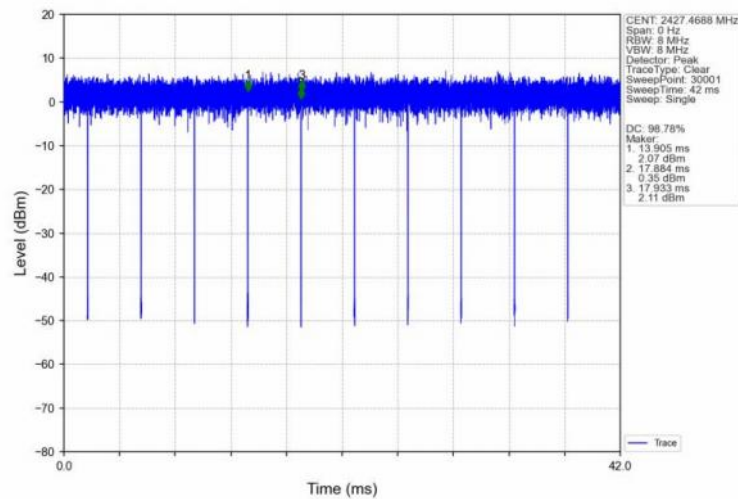
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



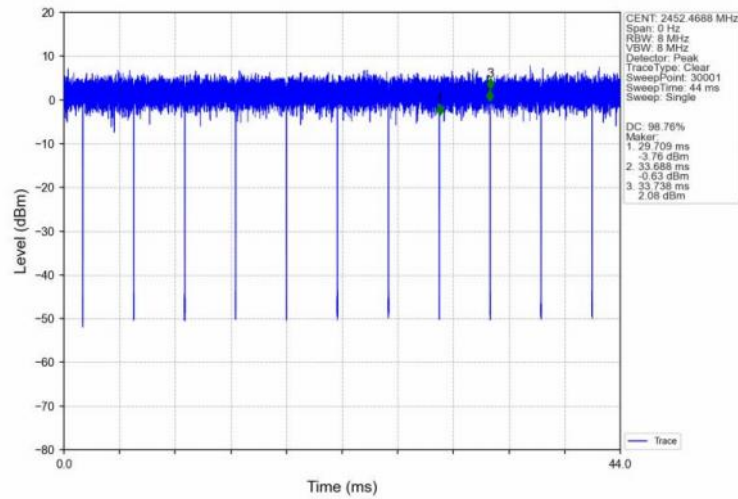
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



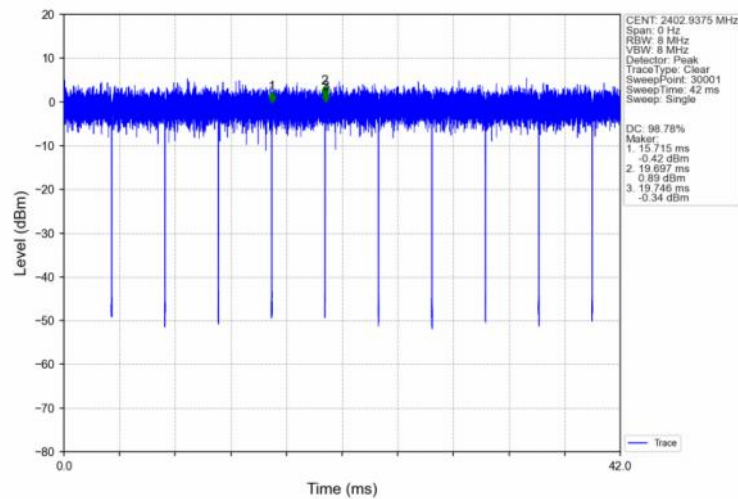
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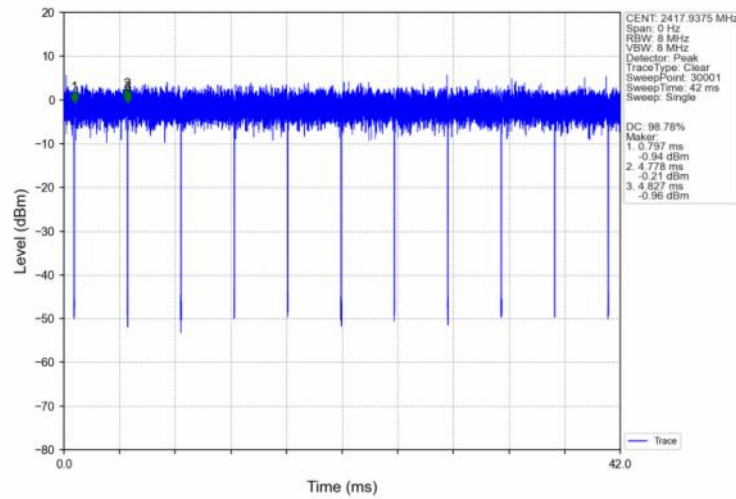
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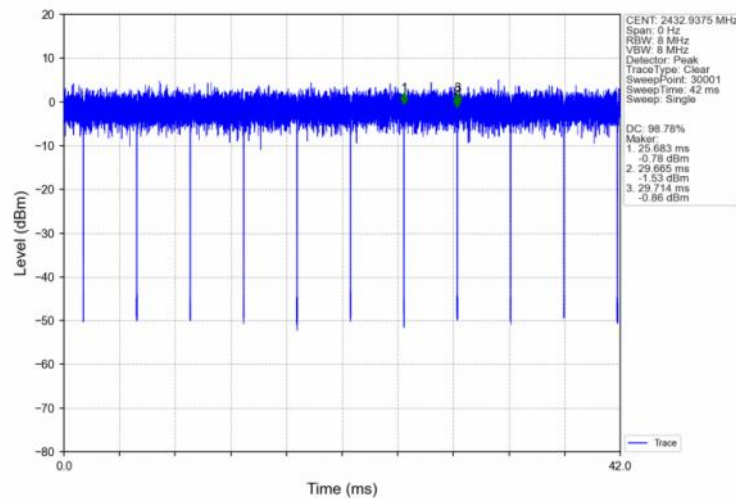
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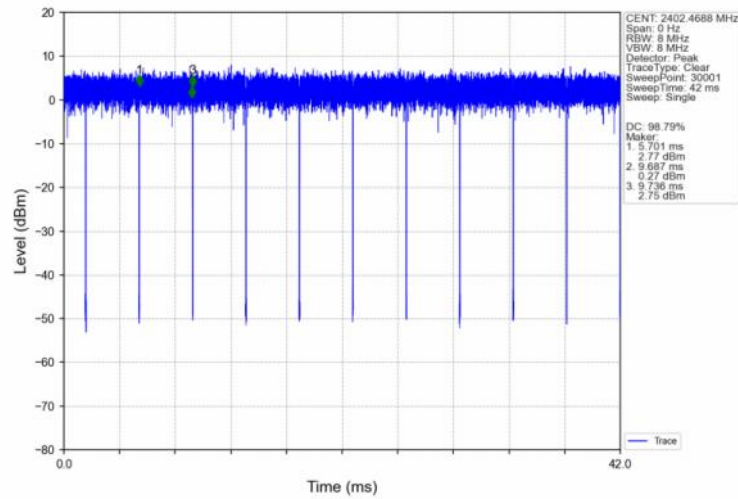
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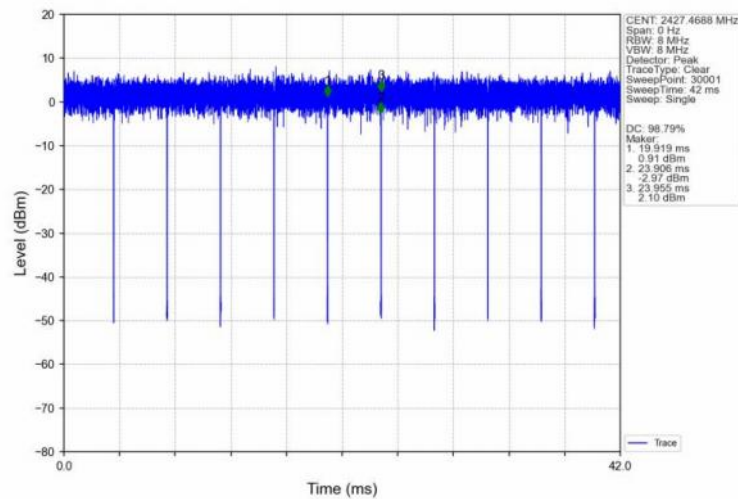
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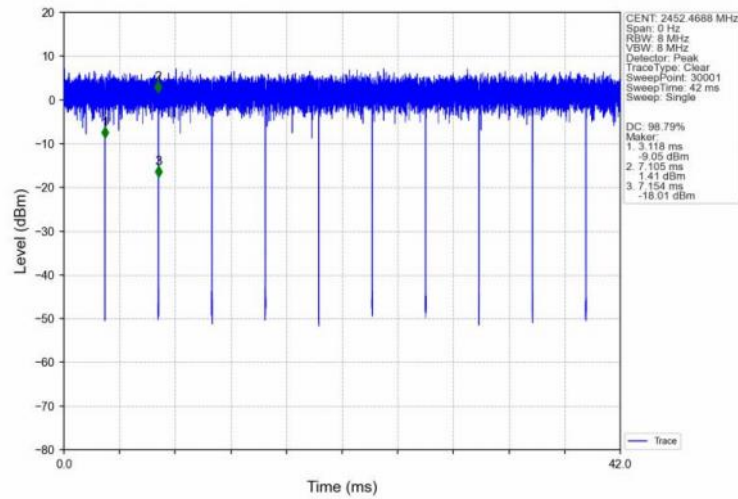
802.11be(EHT20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNV



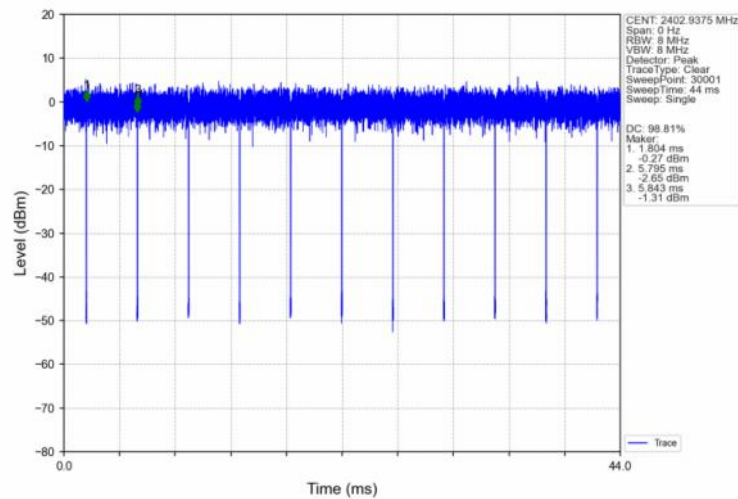
802.11be(EHT20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



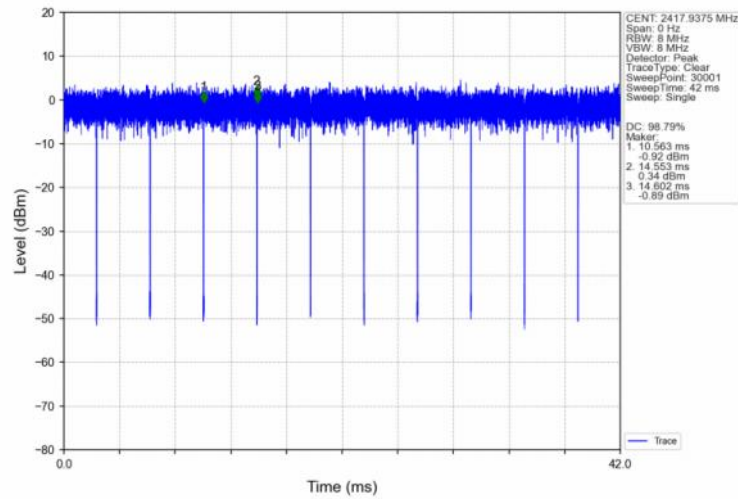
802.11be(EHT20)_HCH_2462MHz_SU / _Ant1 (MIMO)_NTNV



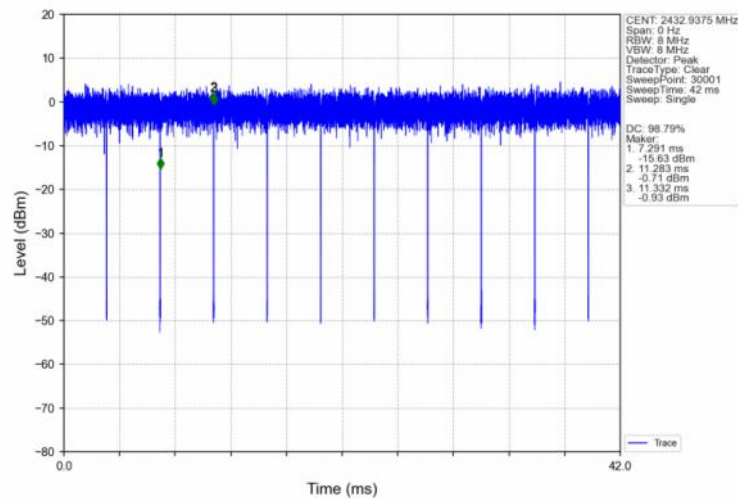
802.11be(EHT40)_LCH_2422MHz_SU / _Ant1 (MIMO)_NTNV



802.11be(EHT40)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



802.11be(EHT40)_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	13.408	/	Pass
		2437	/	/	1	13.395	/	Pass
		2462	/	/	1	13.466	/	Pass
802.11g	SISO	2412	/	/	1	17.533	/	Pass
		2437	/	/	1	17.542	/	Pass
		2462	/	/	1	17.587	/	Pass
802.11n (HT20)	MIMO	2412	/	/	1	18.479	/	Pass
		2437	/	/	1	18.450	/	Pass
		2462	/	/	1	18.558	/	Pass
802.11n (HT40)	MIMO	2422	/	/	1	36.511	/	Pass
		2437	/	/	1	36.467	/	Pass
		2452	/	/	1	36.544	/	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	1	19.109	/	Pass
		2437	SU	/	1	19.223	/	Pass
		2462	SU	/	1	19.253	/	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	1	37.991	/	Pass
		2437	SU	/	1	37.933	/	Pass
		2452	SU	/	1	37.971	/	Pass
802.11be (EHT20)	MIMO	2412	SU	/	1	19.197	/	Pass
		2437	SU	/	1	19.191	/	Pass
		2462	SU	/	1	19.209	/	Pass
802.11be (EHT40)	MIMO	2422	SU	/	1	38.038	/	Pass
		2437	SU	/	1	38.066	/	Pass
		2452	SU	/	1	37.878	/	Pass

Note: Both Ant1 and Ant2 was test and recorded worst result of Ant 1.

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	9.200	≥ 0.5	Pass
		2437	/	/	1	9.192	≥ 0.5	Pass
		2462	/	/	1	9.188	≥ 0.5	Pass
802.11g	SISO	2412	/	/	1	16.239	≥ 0.5	Pass
		2437	/	/	1	16.006	≥ 0.5	Pass
		2462	/	/	1	16.100	≥ 0.5	Pass
802.11n (HT20)	MIMO	2412	/	/	1	17.366	≥ 0.5	Pass
		2437	/	/	1	17.473	≥ 0.5	Pass
		2462	/	/	1	17.504	≥ 0.5	Pass
802.11n (HT40)	MIMO	2422	/	/	1	35.889	≥ 0.5	Pass
		2437	/	/	1	35.911	≥ 0.5	Pass
		2452	/	/	1	35.767	≥ 0.5	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	1	18.428	≥ 0.5	Pass
		2437	SU	/	1	18.689	≥ 0.5	Pass
		2462	SU	/	1	18.478	≥ 0.5	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	1	37.865	≥ 0.5	Pass
		2437	SU	/	1	37.099	≥ 0.5	Pass
		2452	SU	/	1	37.118	≥ 0.5	Pass
802.11be (EHT20)	MIMO	2412	SU	/	1	18.285	≥ 0.5	Pass
		2437	SU	/	1	18.521	≥ 0.5	Pass



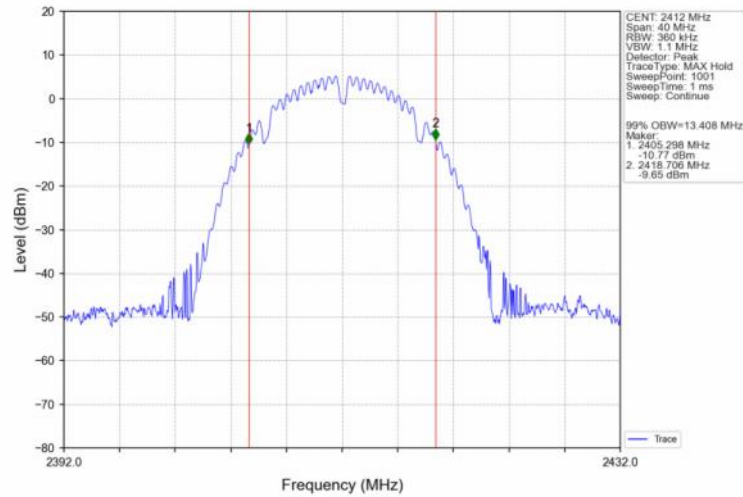
802.11be (EHT40)	MIMO	2462	SU	/	1	18.599	≥ 0.5	Pass
		2422	SU	/	1	37.106	≥ 0.5	Pass
		2437	SU	/	1	37.041	≥ 0.5	Pass
		2452	SU	/	1	37.475	≥ 0.5	Pass

Note: Both Ant1 and Ant2 was test and recorded worst result of Ant 1.

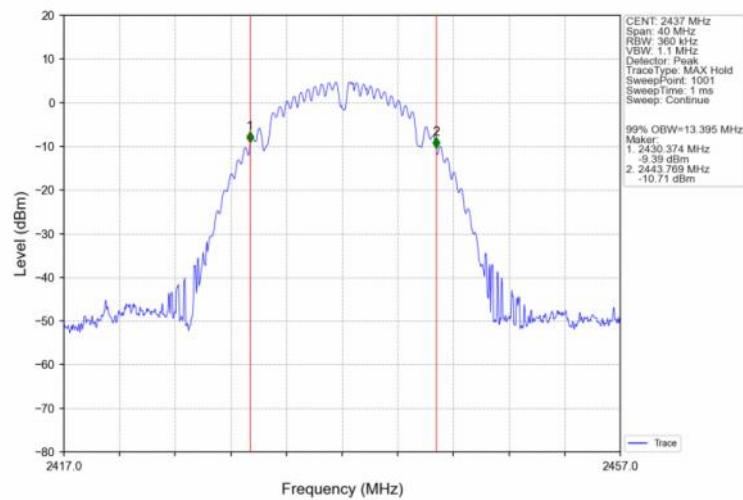
2.2 Test Graph

2.2.1 OBW

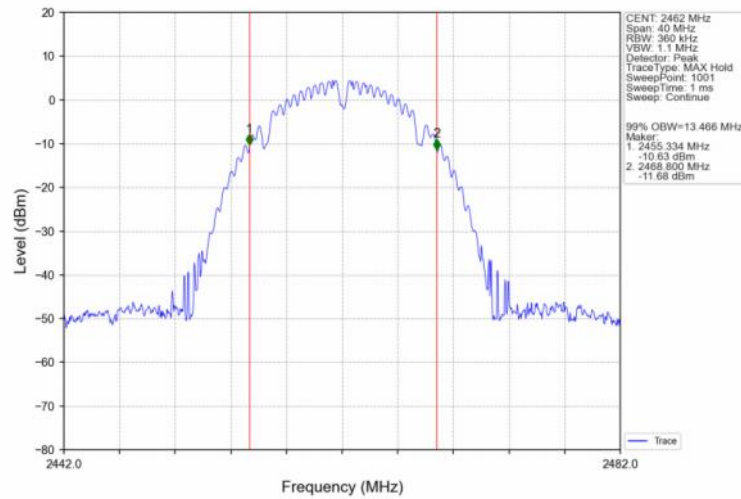
802.11b LCH 2412MHz_Ant1 (SISO) NTN



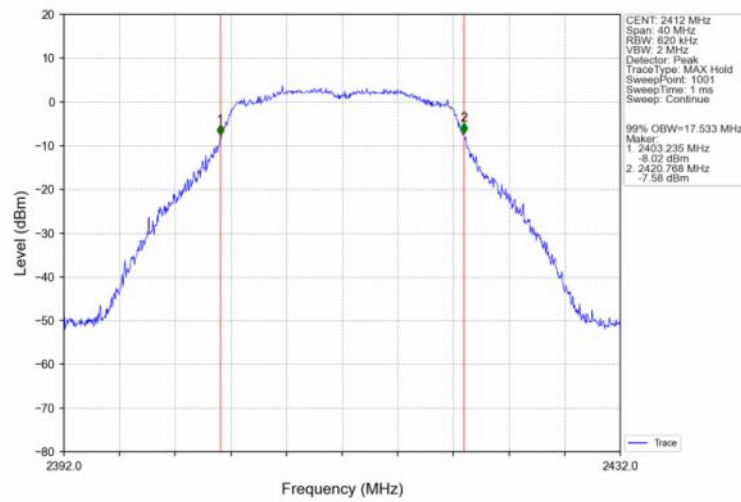
802.11b MCH 2437MHz_Ant1 (SISO) NTN



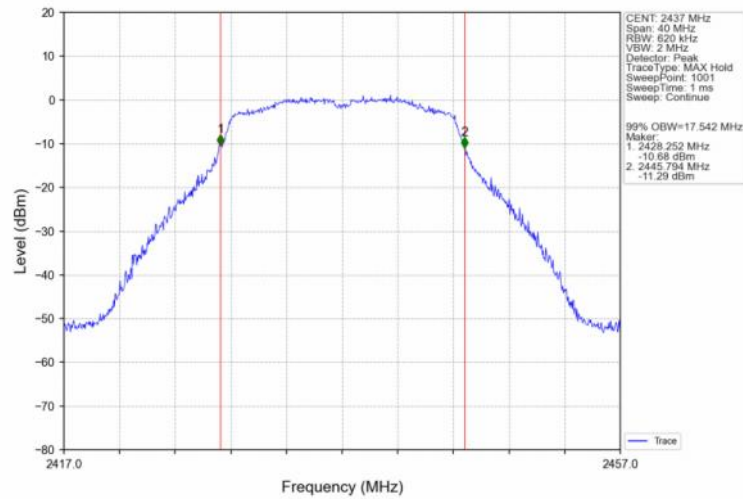
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



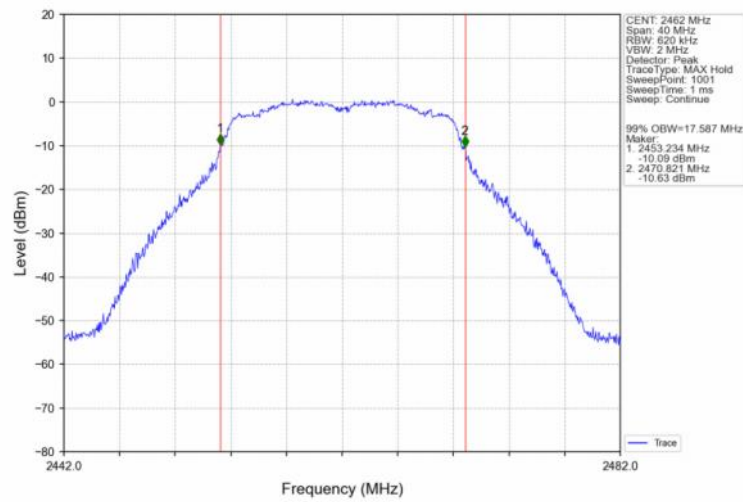
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



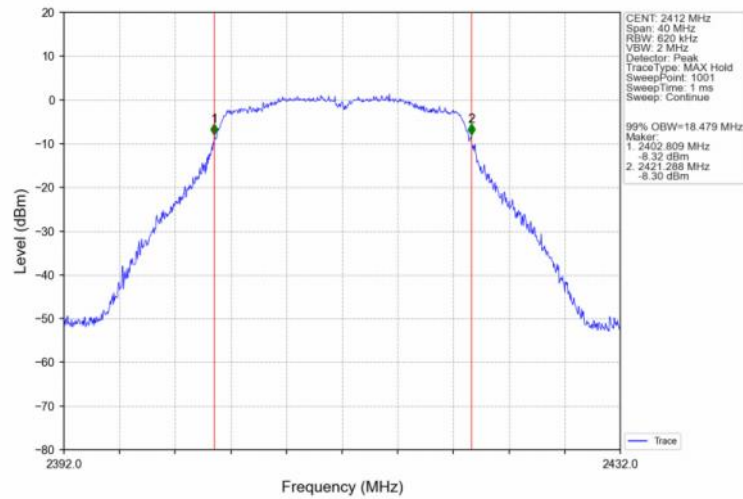
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



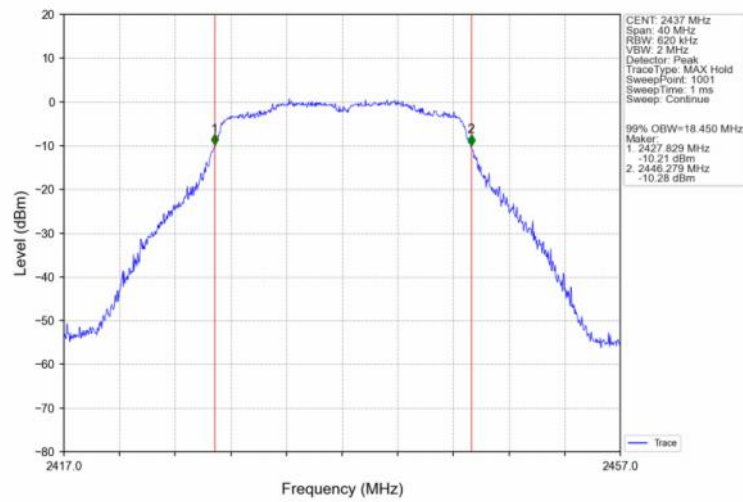
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



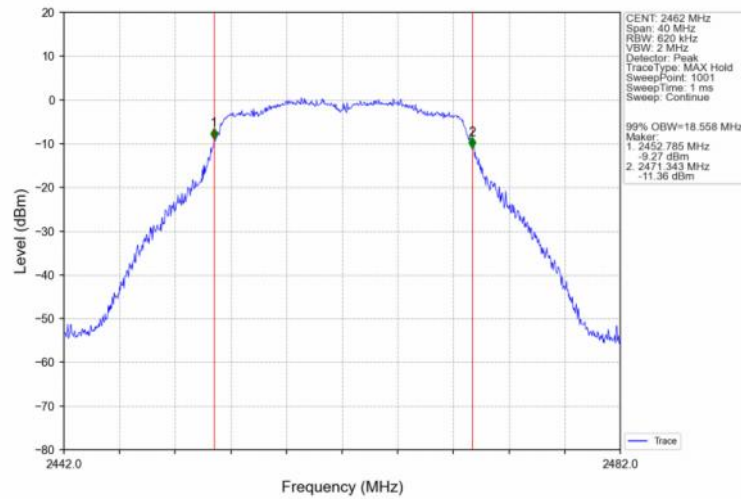
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



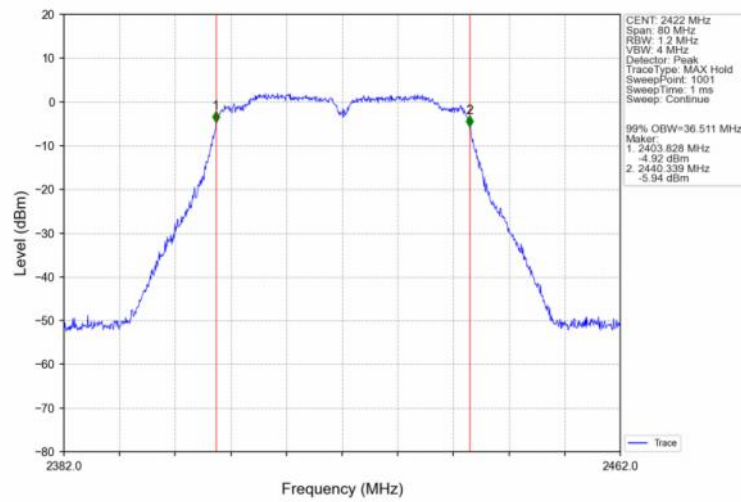
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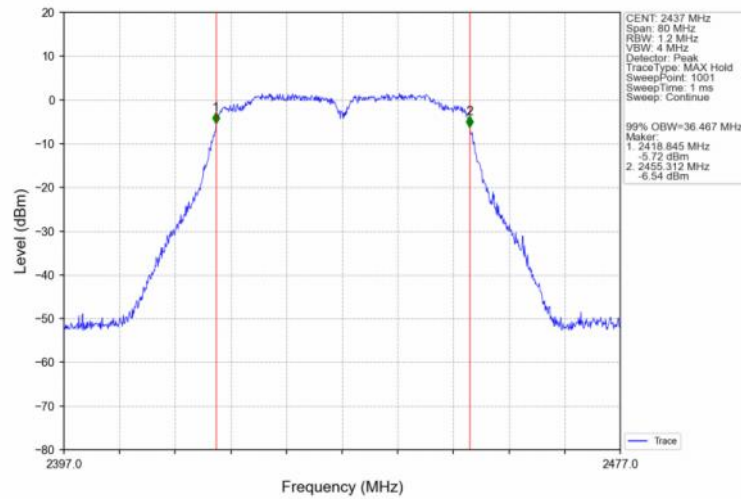
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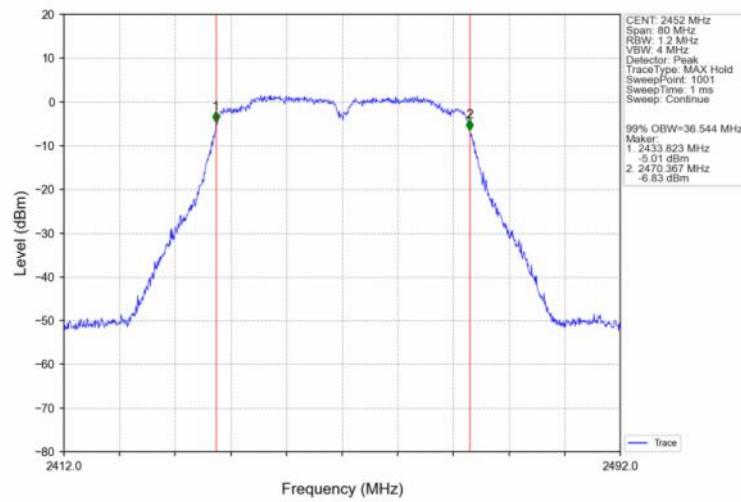
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



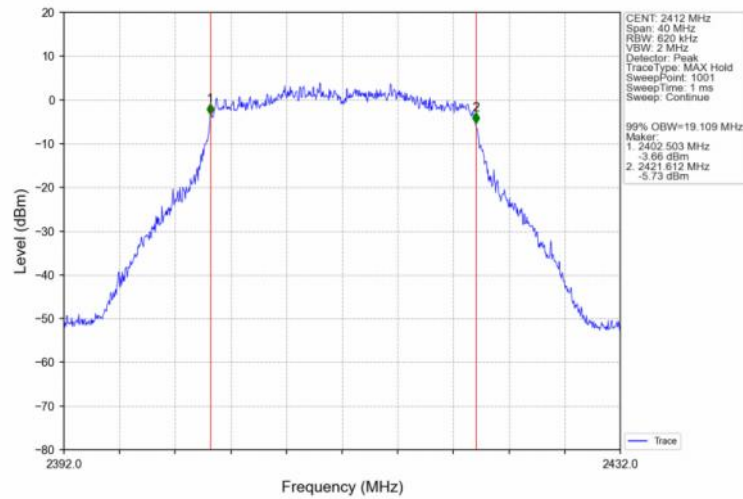
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



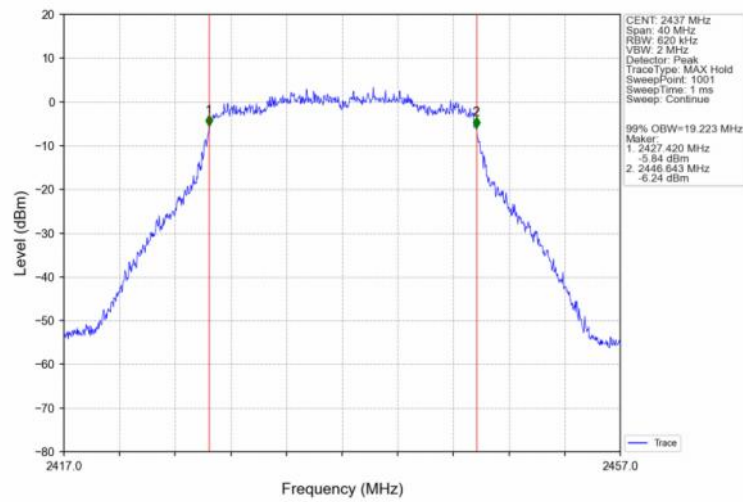
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



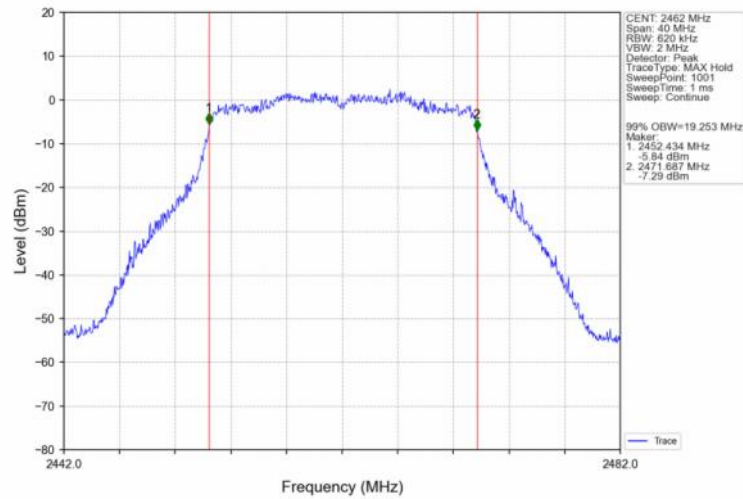
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



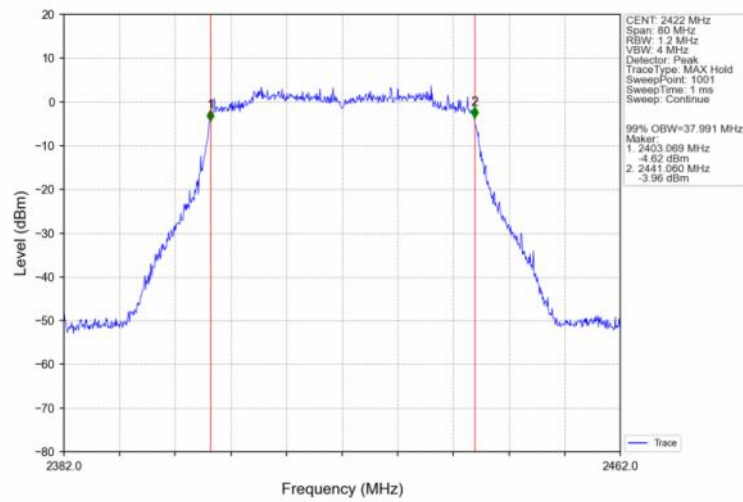
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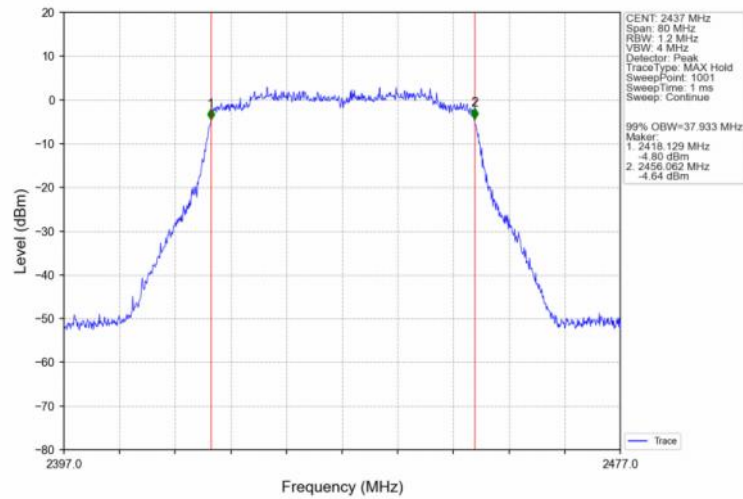
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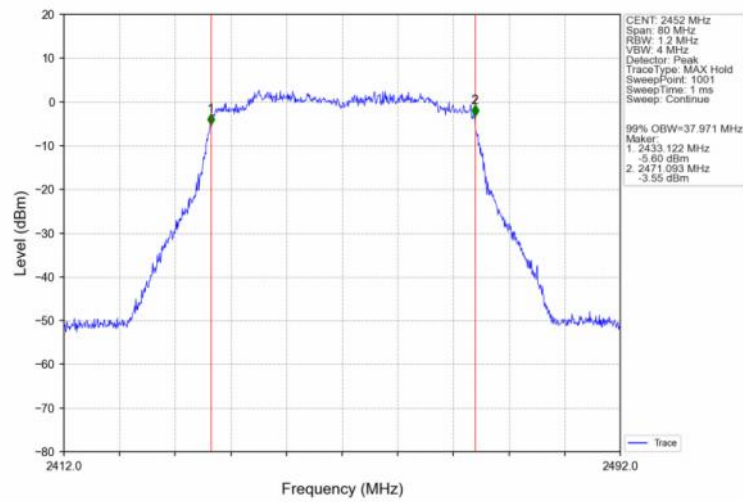
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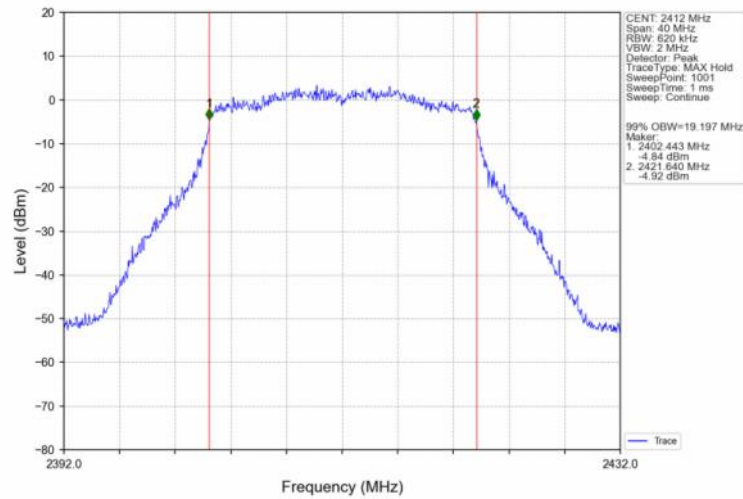
802.11ax(HEW40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



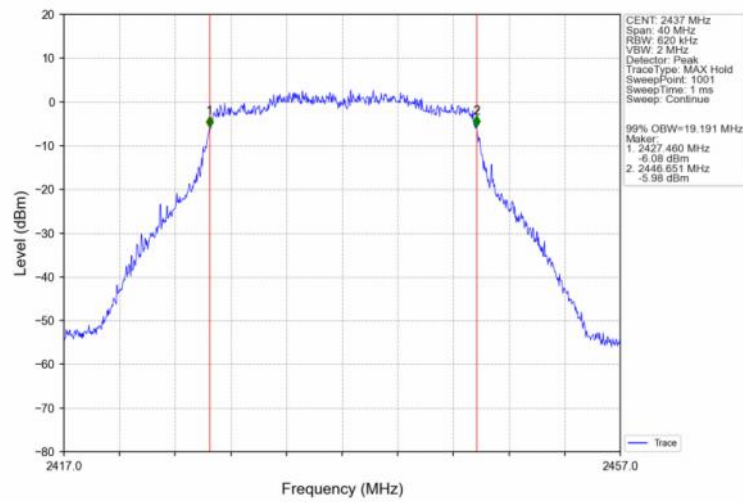
802.11ax(HEW40)_HCH_2452MHz_SU / _Ant1 (MIMO)_NTNV



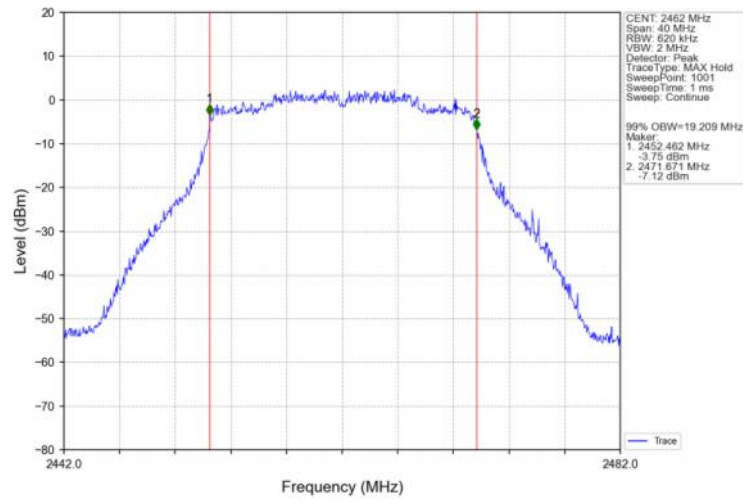
802.11be(EHT20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNV



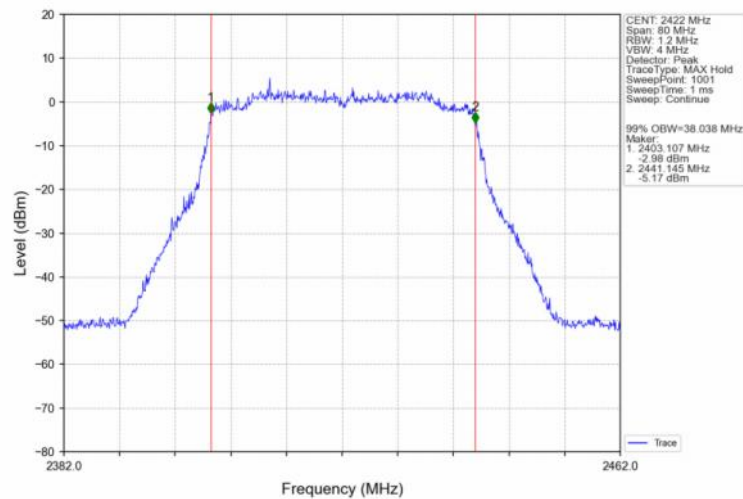
802.11be(EHT20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



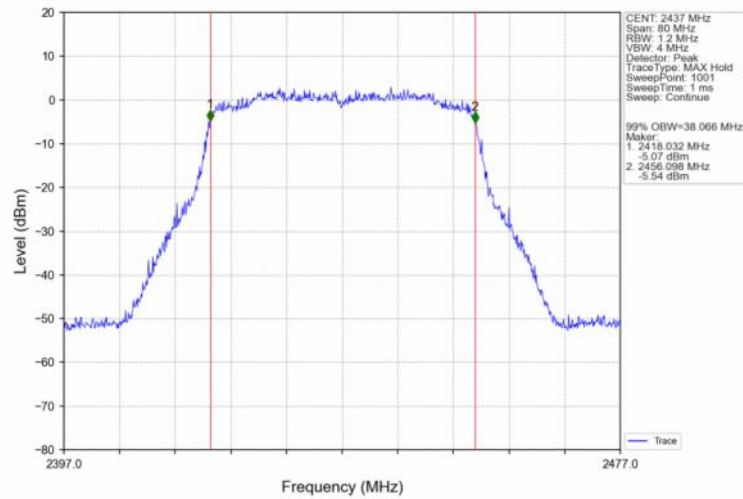
802.11be(EHT20)_HCH_2462MHz_SU / _Ant1 (MIMO)_NTNV



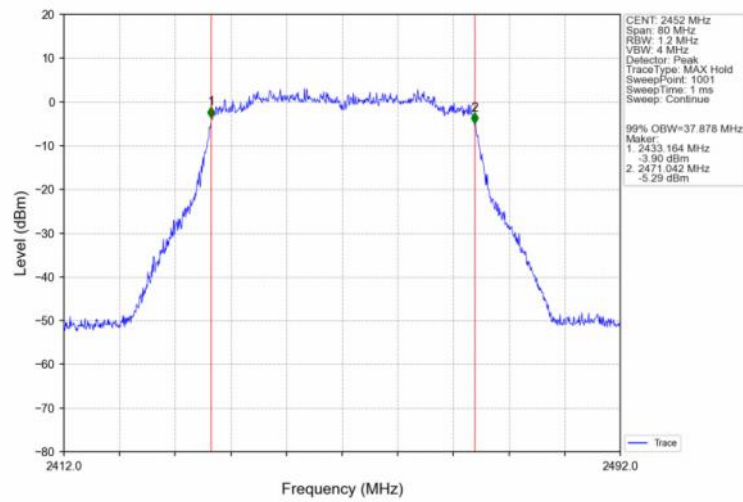
802.11be(EHT40)_LCH_2422MHz_SU / _Ant1 (MIMO)_NTNV



802.11be(EHT40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV

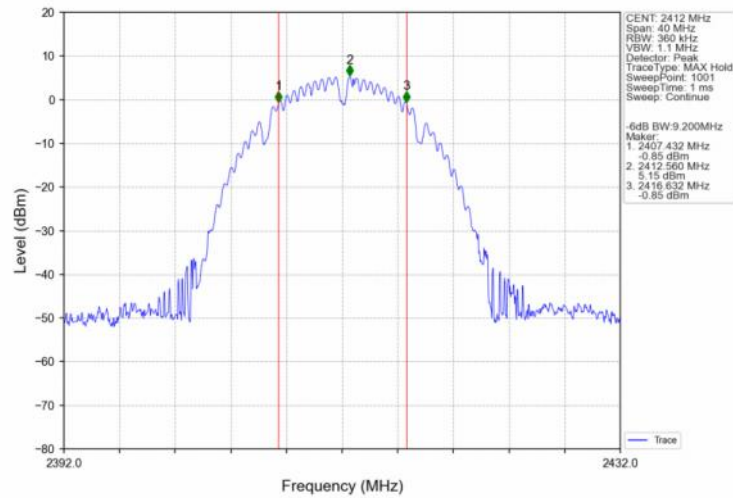


802.11be(EHT40)_HCH_2452MHz_SU / _Ant1 (MIMO)_NTNV

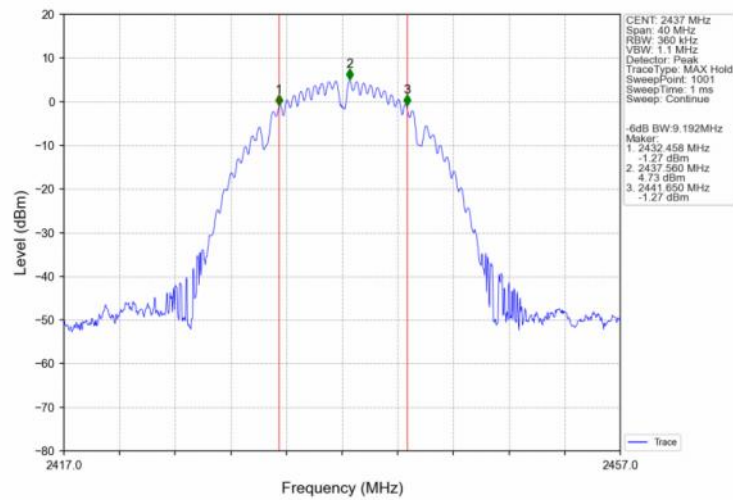


2.2.2 6dB BW

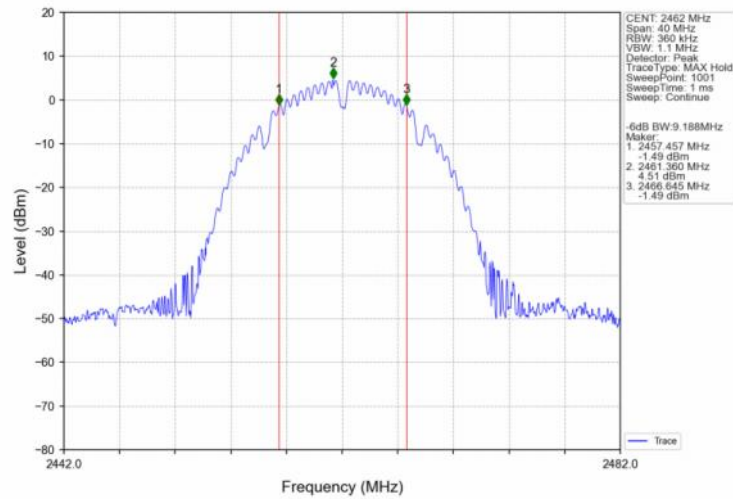
802.11b LCH 2412MHz_Ant1 (SISO)_NTNV



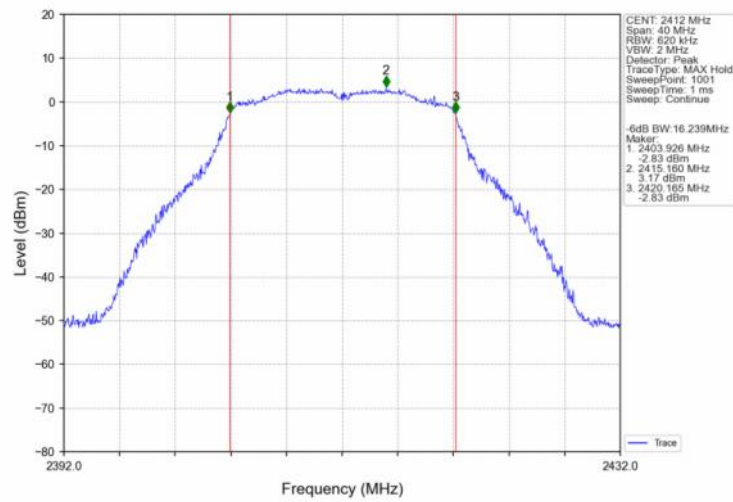
802.11b MCH 2437MHz_Ant1 (SISO)_NTNV



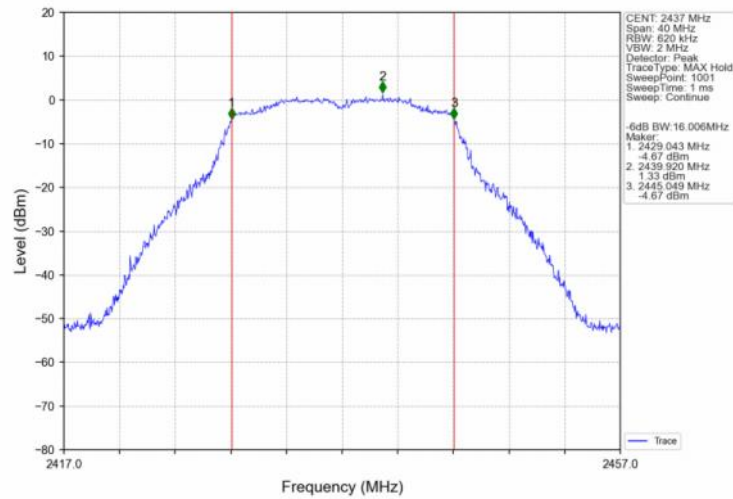
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



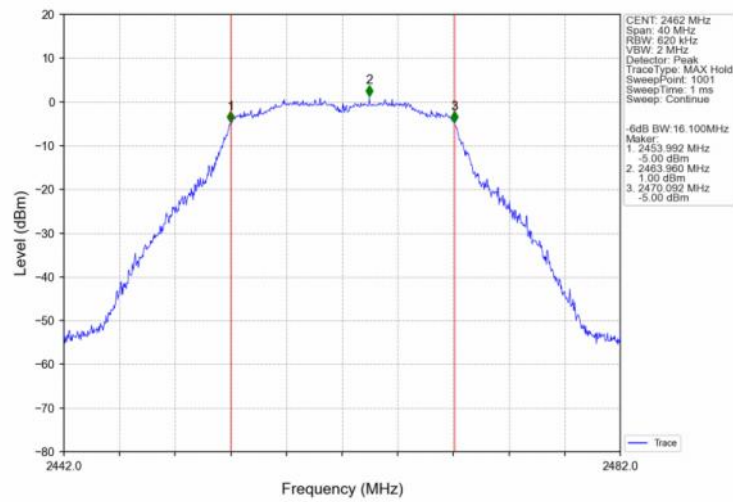
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



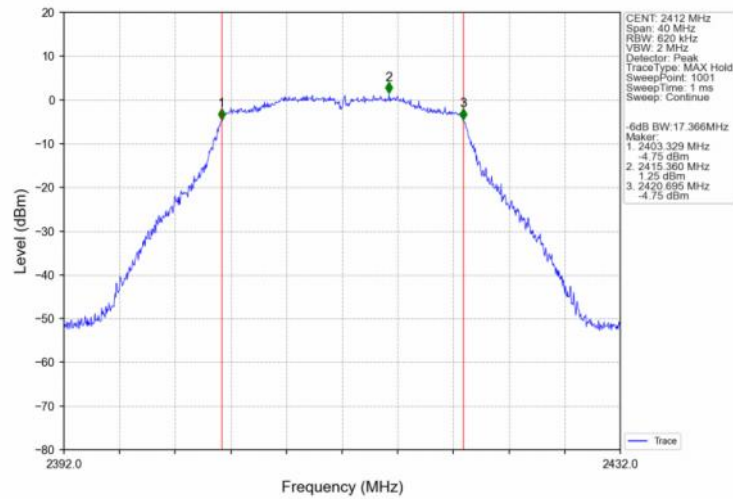
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



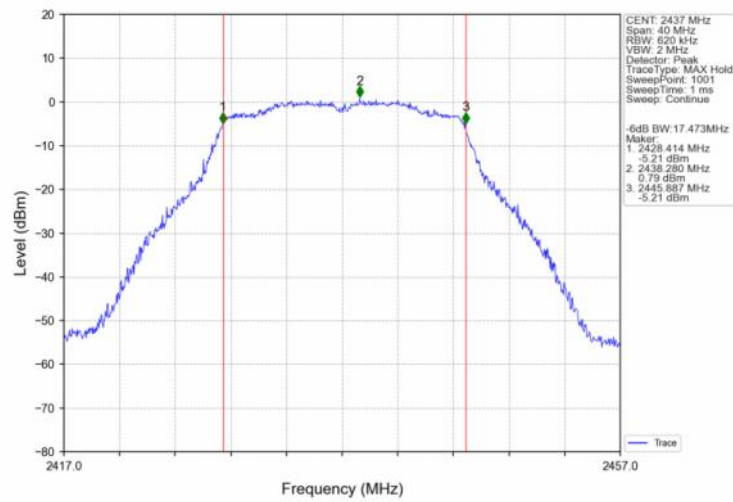
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



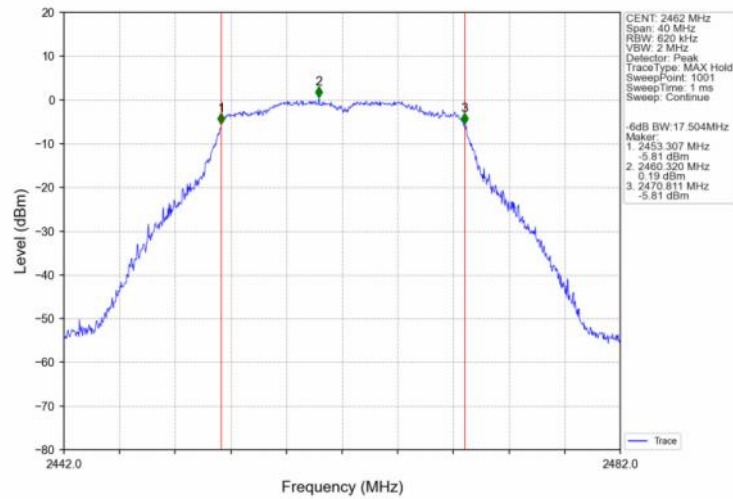
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



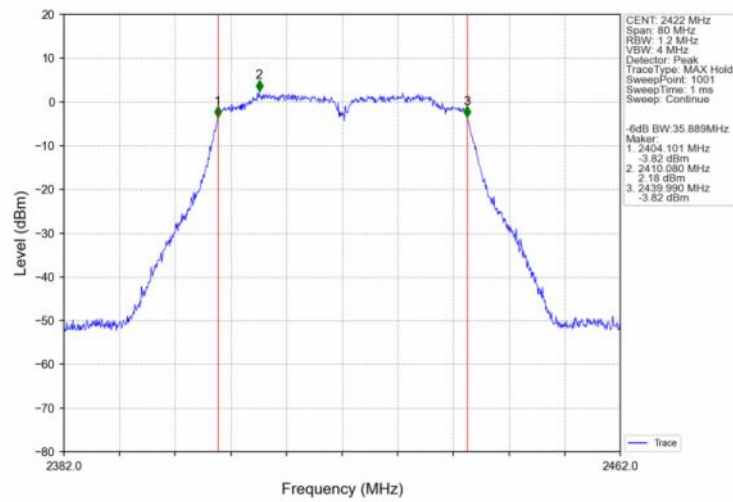
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



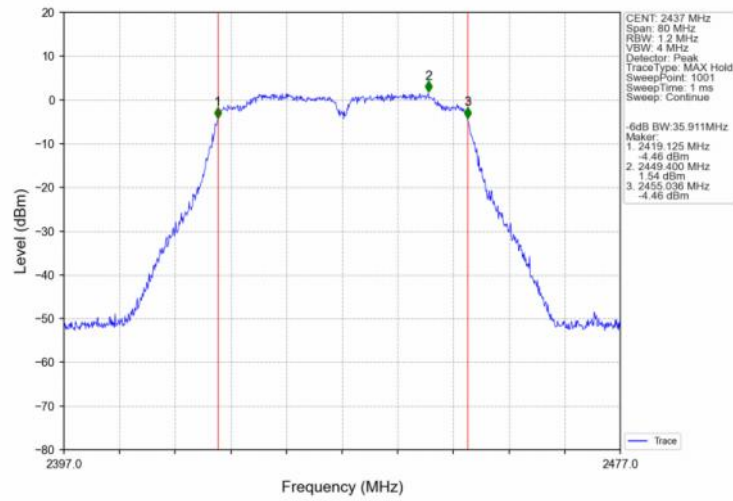
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



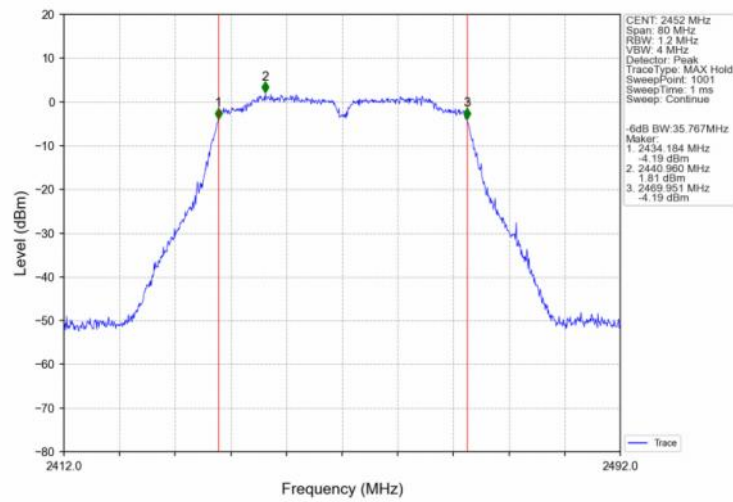
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



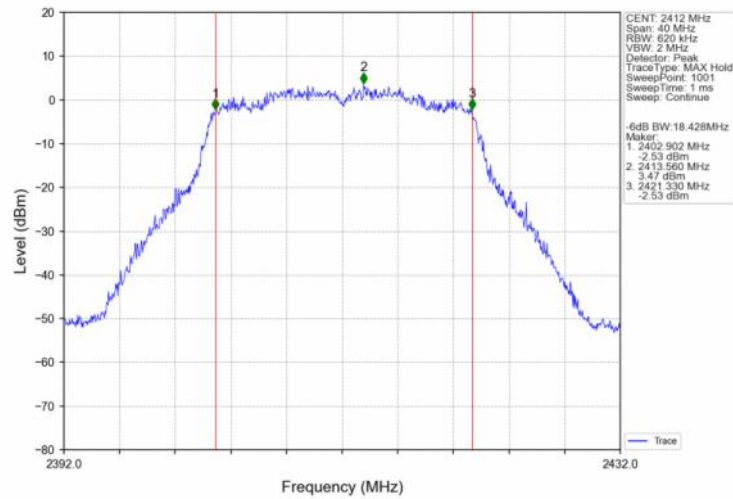
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



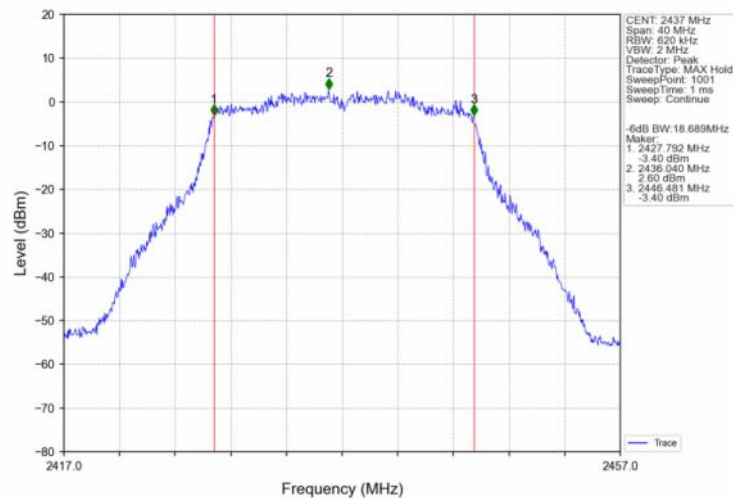
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



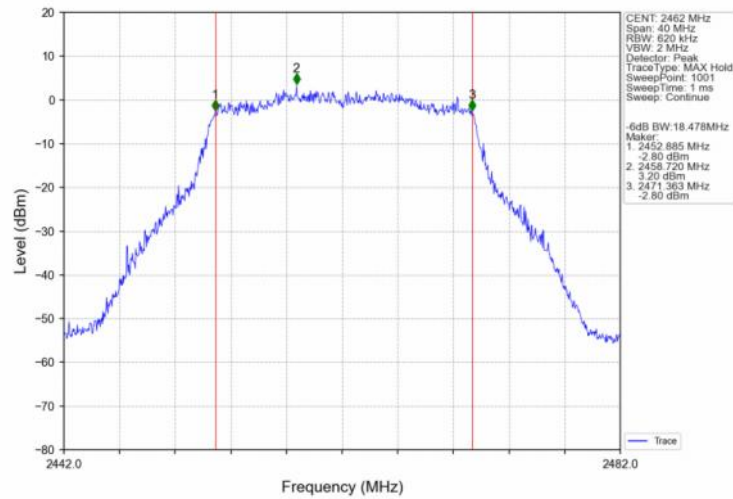
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



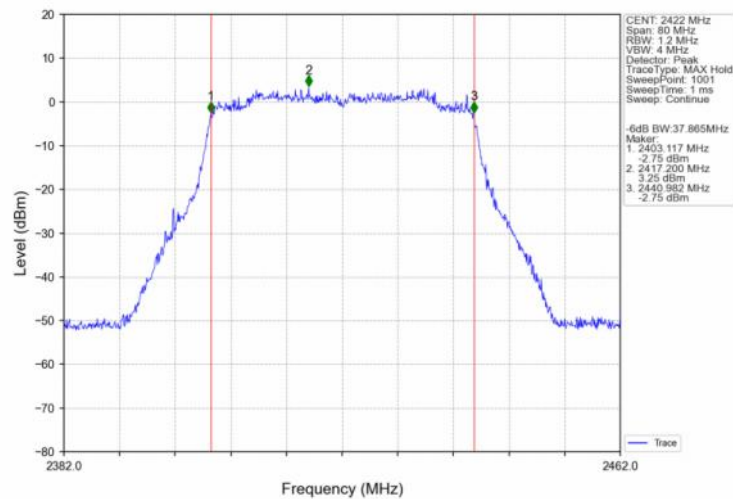
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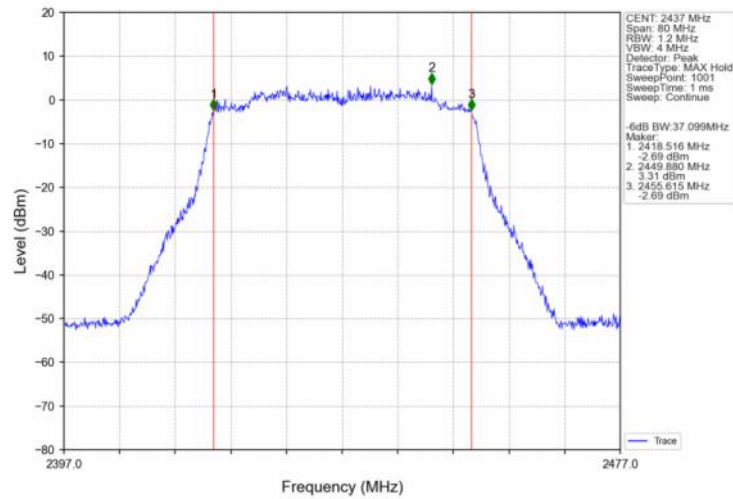
802.11ax(HEW20)_HCH_2462MHz_SU / _Ant1 (MIMO)_NTNV



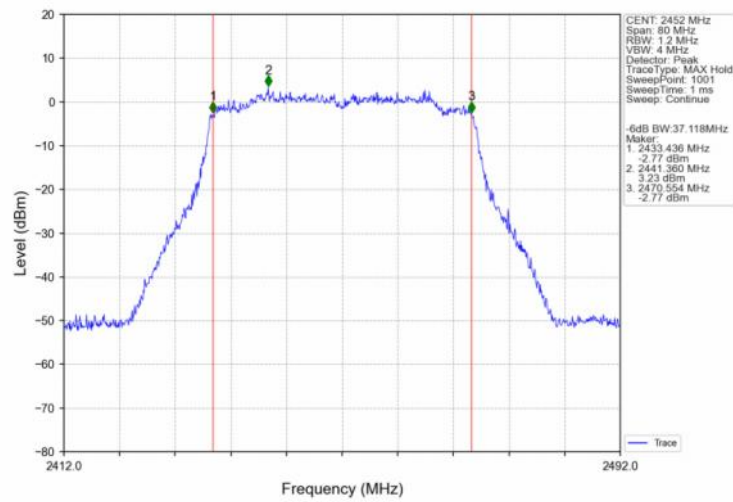
802.11ax(HEW40)_LCH_2422MHz_SU / _Ant1 (MIMO)_NTNV



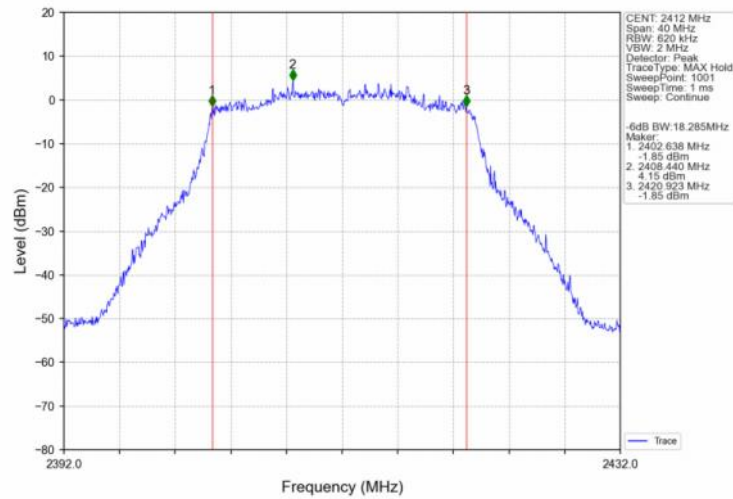
802.11ax(HEW40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



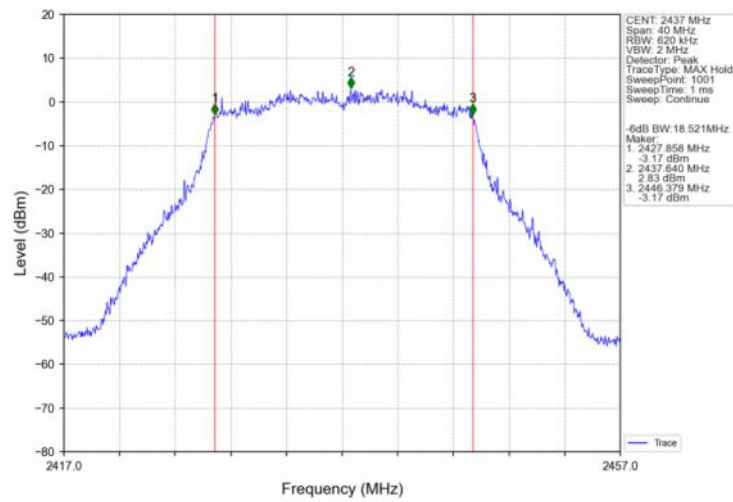
802.11ax(HEW40)_HCH_2452MHz_SU / _Ant1 (MIMO)_NTNV



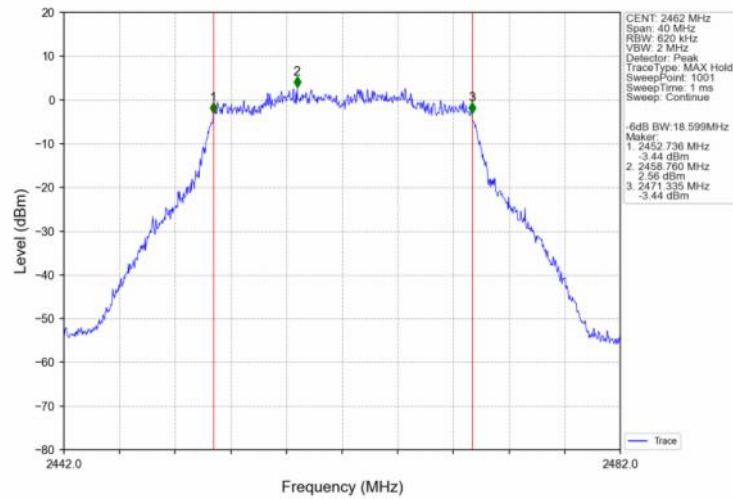
802.11be(EHT20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNV



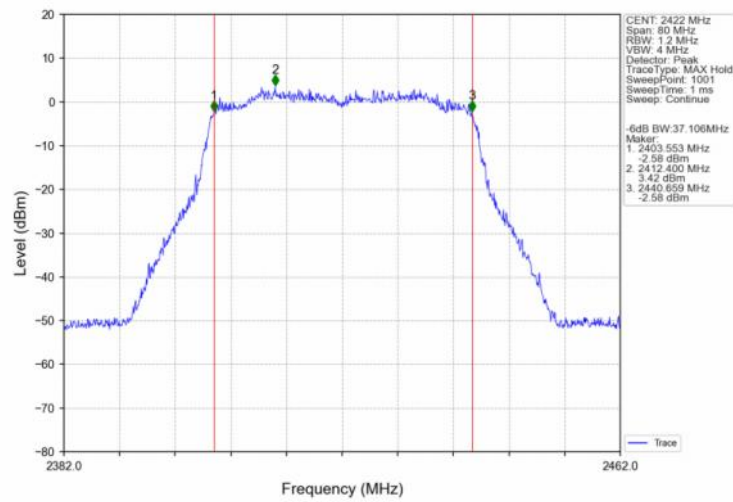
802.11be(EHT20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



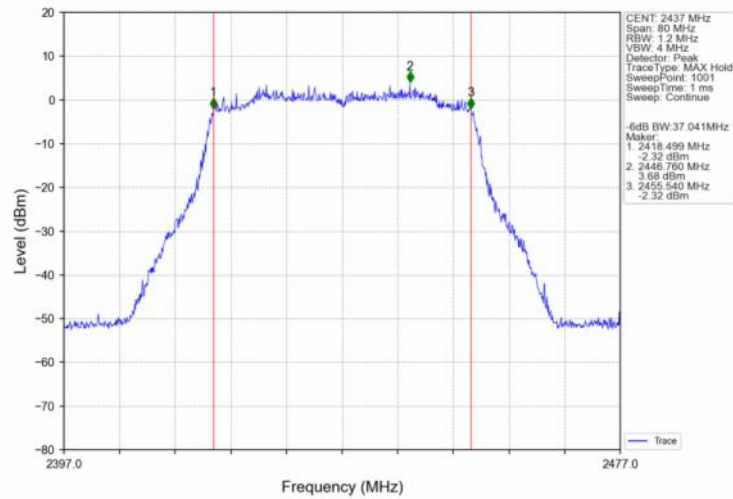
802.11be(EHT20)_HCH_2462MHz_SU / _Ant1 (MIMO)_NTNV



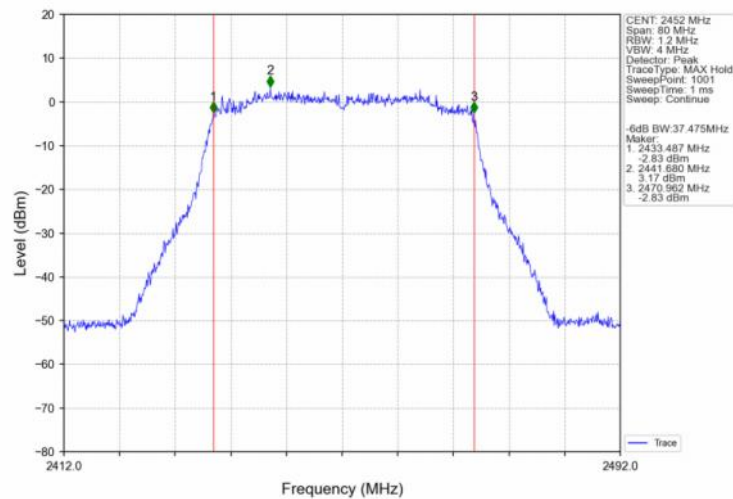
802.11be(EHT40)_LCH_2422MHz_SU / _Ant1 (MIMO)_NTNV



802.11be(EHT40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



802.11be(EHT40)_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 Peak Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	15.78	10.02	/	<=30	Pass
		2437	/	/	15.37	10.88	/	<=30	Pass
		2462	/	/	15.06	10.05	/	<=30	Pass
802.11g	SISO	2412	/	/	16.13	11.57	/	<=30	Pass
		2437	/	/	13.65	10.71	/	<=30	Pass
		2462	/	/	13.39	9.82	/	<=30	Pass
802.11n (HT20)	MIMO	2412	/	/	14.14	12.01	16.21	<=30	Pass
		2437	/	/	13.61	11.04	15.52	<=30	Pass
		2462	/	/	13.31	10.17	15.03	<=30	Pass
802.11n (HT40)	MIMO	2422	/	/	14.19	11.84	16.18	<=30	Pass
		2437	/	/	13.87	11.36	15.80	<=30	Pass
		2452	/	/	13.75	10.85	15.55	<=30	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	14.65	12.43	16.69	<=30	Pass
		2437	SU	/	14.25	11.60	16.13	<=30	Pass
		2462	SU	/	13.96	10.61	15.61	<=30	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	15.08	12.47	16.98	<=30	Pass
		2437	SU	/	14.65	11.98	16.53	<=30	Pass
		2452	SU	/	14.59	11.34	16.27	<=30	Pass
802.11be (EHT20)	MIMO	2412	SU	/	14.72	12.39	16.72	<=30	Pass
		2437	SU	/	14.25	11.59	16.13	<=30	Pass
		2462	SU	/	13.98	10.55	15.61	<=30	Pass
802.11be (EHT40)	MIMO	2422	SU	/	15.02	12.42	16.92	<=30	Pass
		2437	SU	/	14.70	11.99	16.56	<=30	Pass
		2452	SU	/	14.63	11.43	16.33	<=30	Pass
Note1: Antenna Gain: Ant1: 1.33dBi; Ant2: 2.10dBi; Note2: Directional Gain: 4.73dBi									

4. Maximum Power Spectral Density

4.1 Test Result

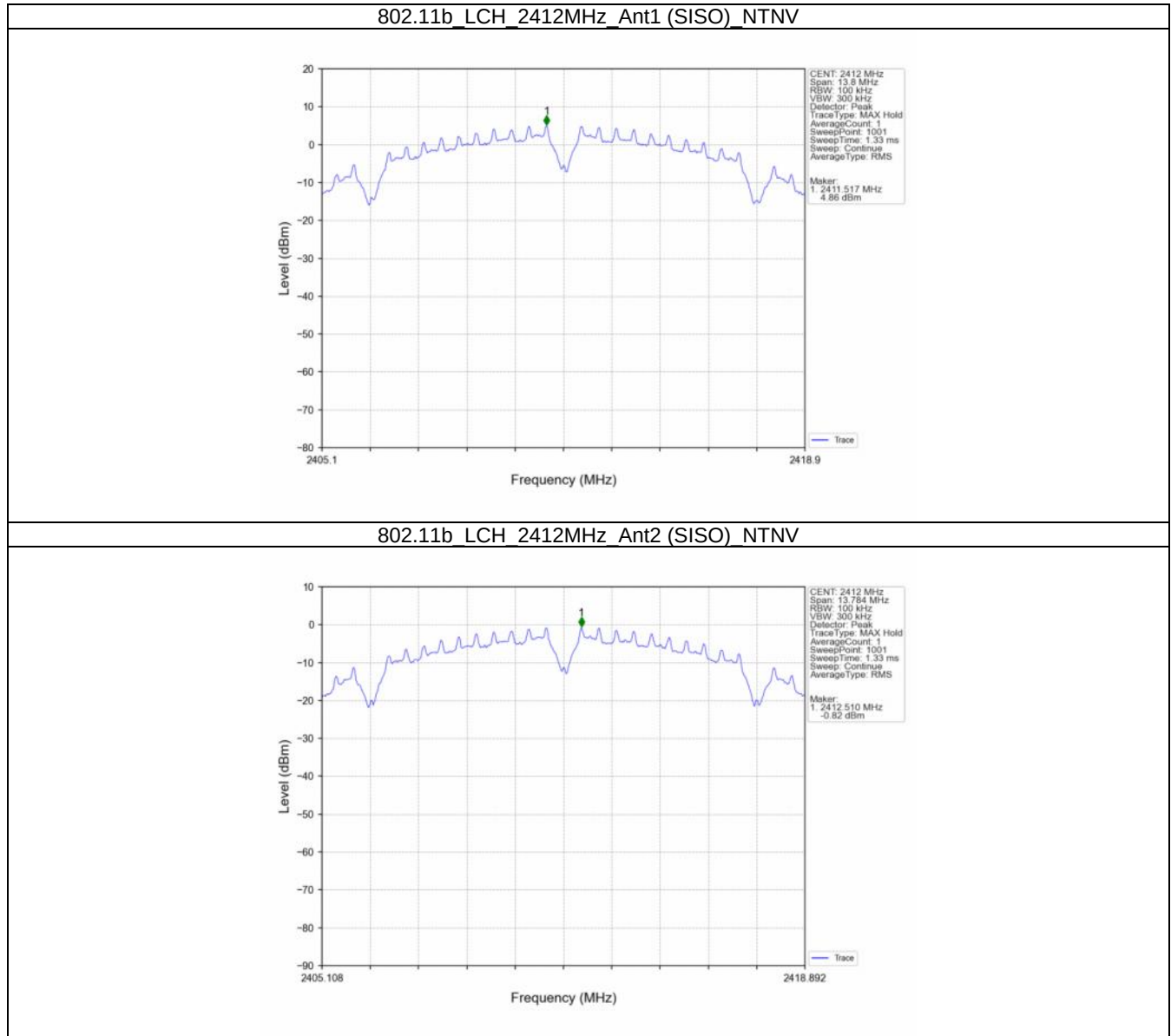
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	4.86	-0.82	/	<=8	Pass
		2437	/	/	4.47	-0.10	/	<=8	Pass
		2462	/	/	4.12	-0.92	/	<=8	Pass
802.11g	SISO	2412	/	/	-1.56	-6.08	/	<=8	Pass
		2437	/	/	-3.85	-6.83	/	<=8	Pass
		2462	/	/	-4.25	-8.11	/	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-4.06	-6.03	-1.92	<=8	Pass
		2437	/	/	-3.99	-6.81	-2.16	<=8	Pass
		2462	/	/	-4.55	-7.88	-2.89	<=8	Pass
802.11n (HT40)	MIMO	2422	/	/	-7.30	-10.11	-5.47	<=8	Pass
		2437	/	/	-7.66	-10.20	-5.74	<=8	Pass
		2452	/	/	-7.82	-11.10	-6.15	<=8	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	-3.64	-6.11	-1.69	<=8	Pass
		2437	SU	/	-4.28	-7.00	-2.42	<=8	Pass
		2462	SU	/	-4.57	-8.15	-2.99	<=8	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	-7.68	-10.28	-5.78	<=8	Pass
		2437	SU	/	-8.01	-10.98	-6.24	<=8	Pass
		2452	SU	/	-8.54	-11.25	-6.68	<=8	Pass
802.11be (EHT20)	MIMO	2412	SU	/	-3.73	-6.18	-1.77	<=8	Pass
		2437	SU	/	-4.36	-7.08	-2.50	<=8	Pass
		2462	SU	/	-4.78	-8.03	-3.10	<=8	Pass
802.11be (EHT40)	MIMO	2422	SU	/	-7.54	-10.12	-5.63	<=8	Pass
		2437	SU	/	-7.79	-10.73	-6.01	<=8	Pass
		2452	SU	/	-8.19	-11.86	-6.64	<=8	Pass

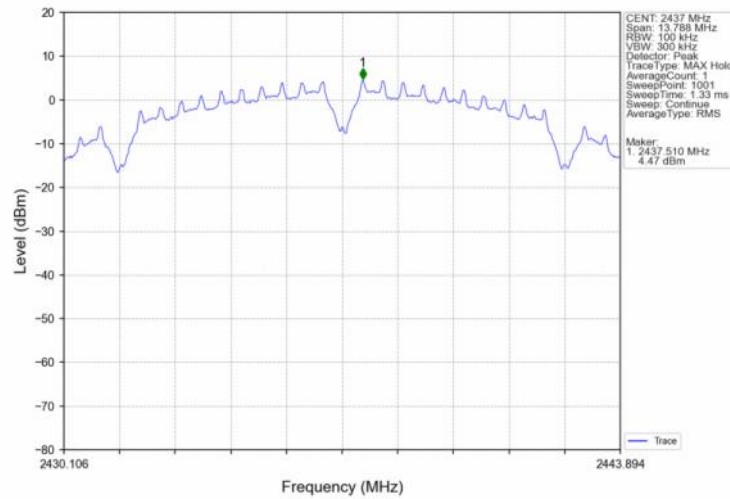
Note1: Antenna Gain: Ant1: 1.33dBi; Ant2: 2.10dBi;
Note2: Directional Gain: 4.73dBi

4.2 Test Graph

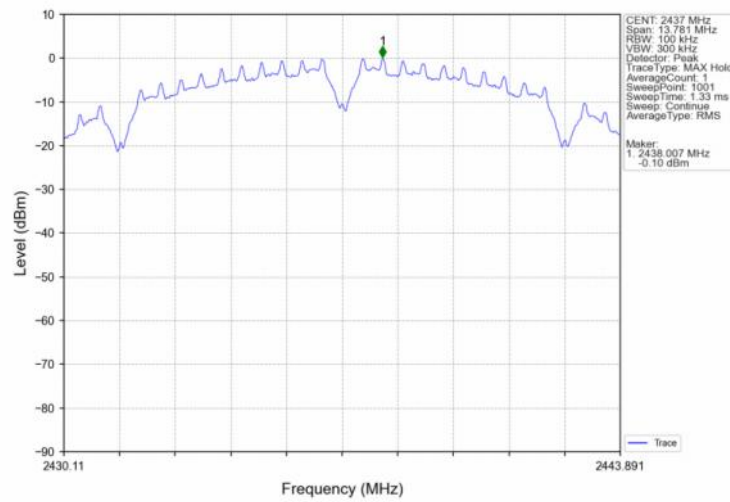
4.2.1 PSD



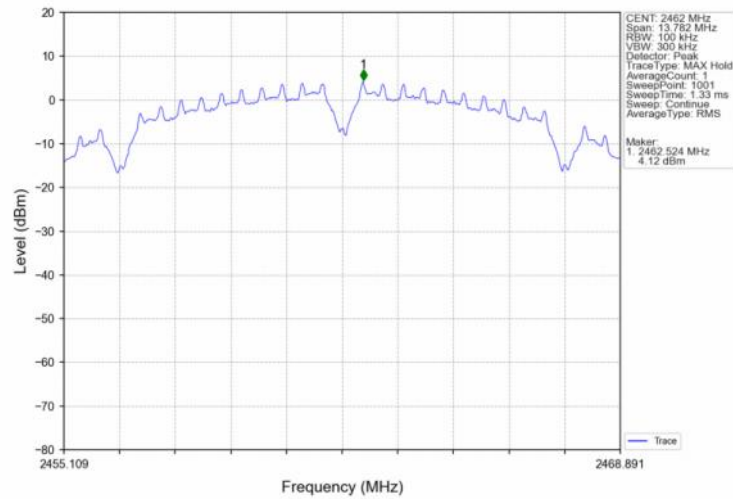
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



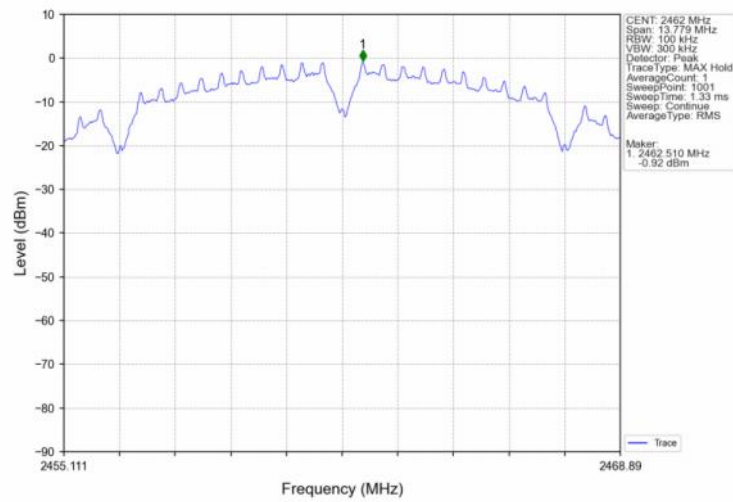
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



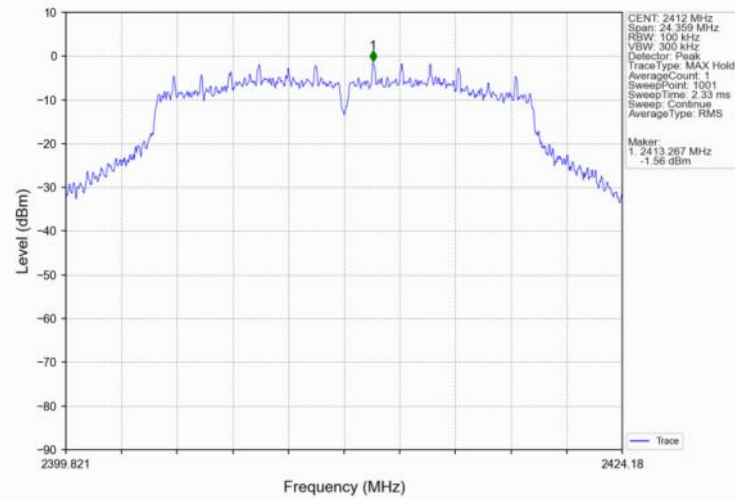
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



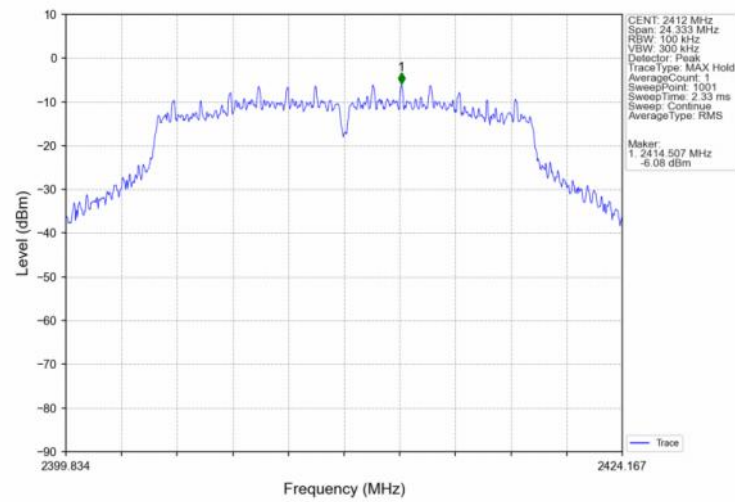
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



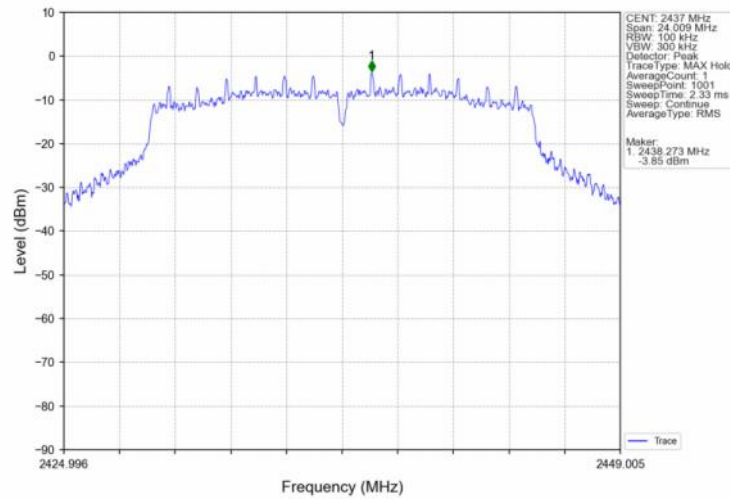
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



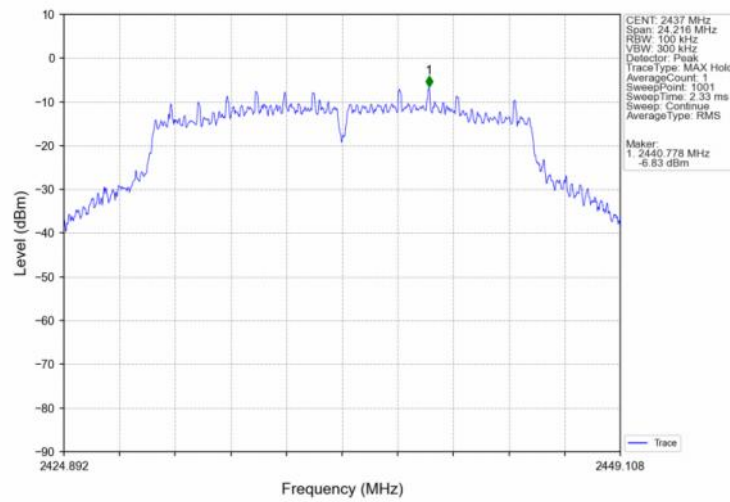
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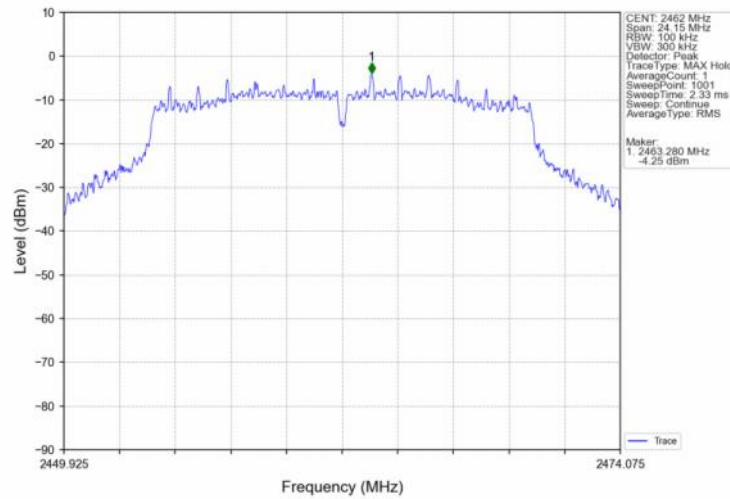
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



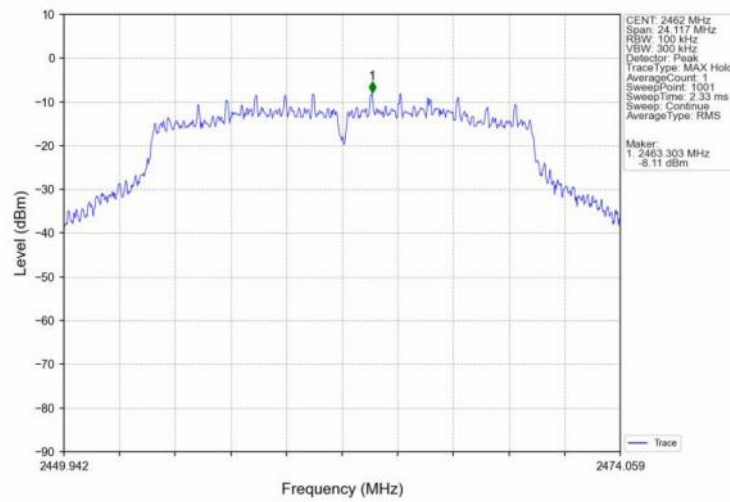
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



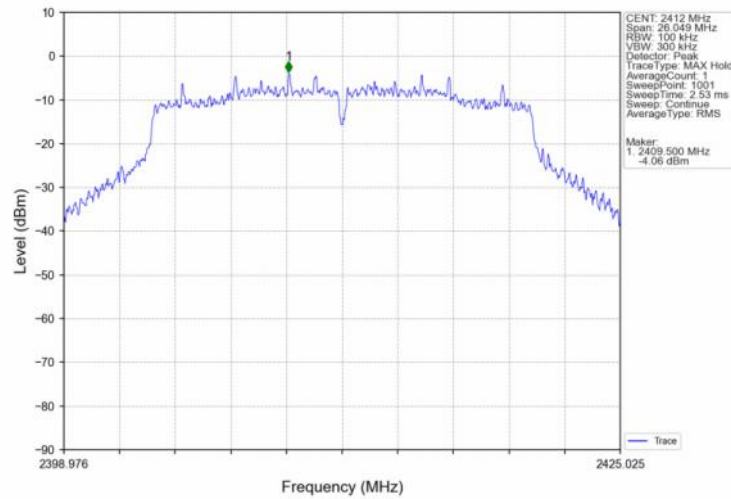
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



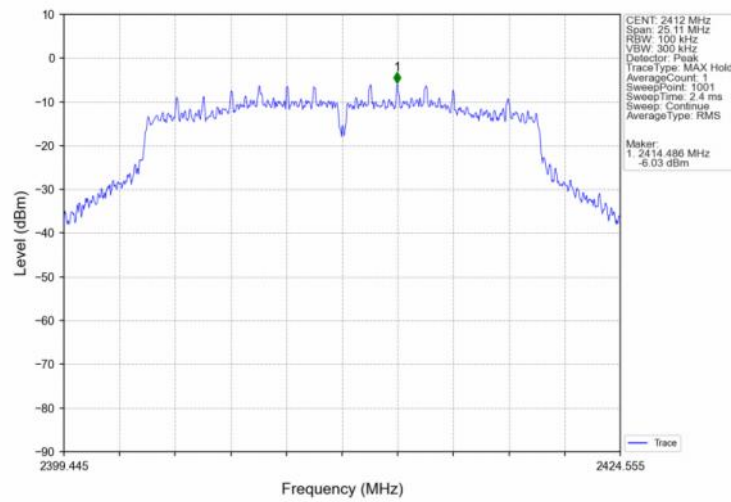
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



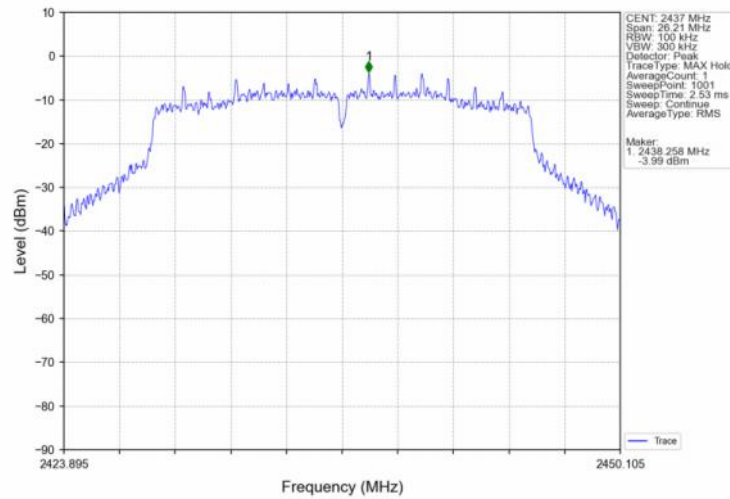
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



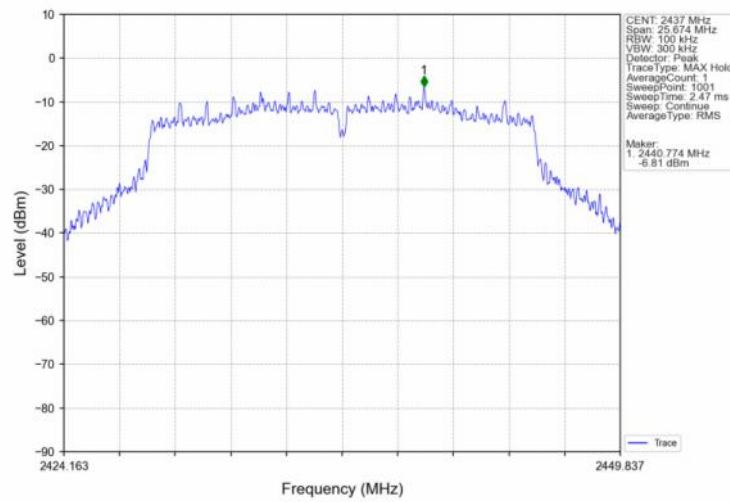
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



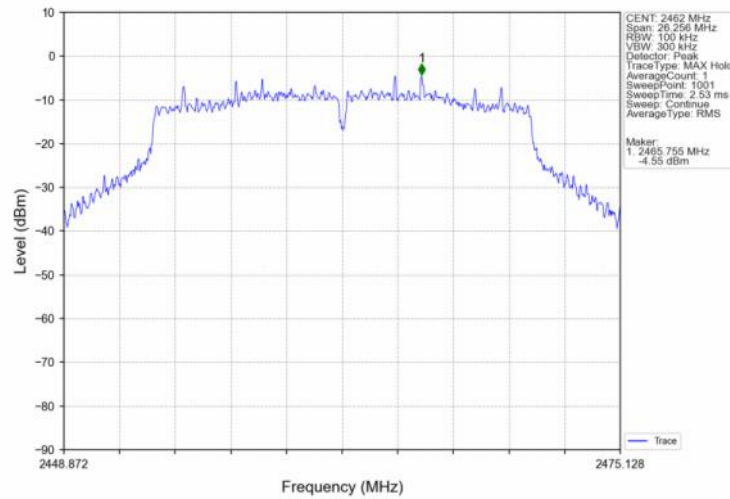
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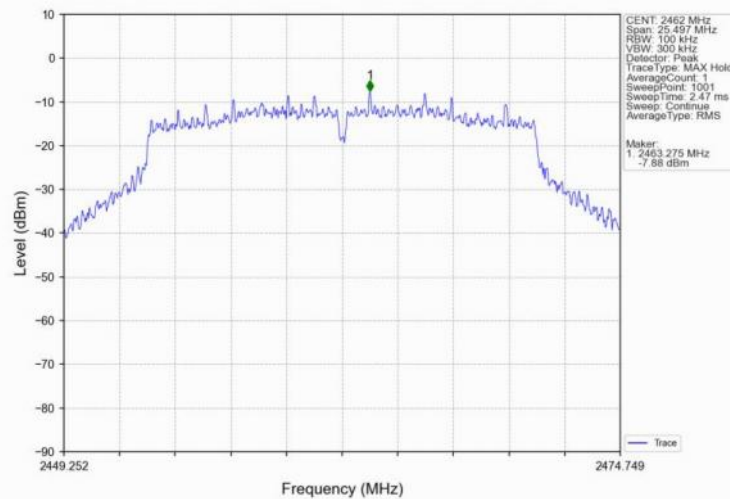
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



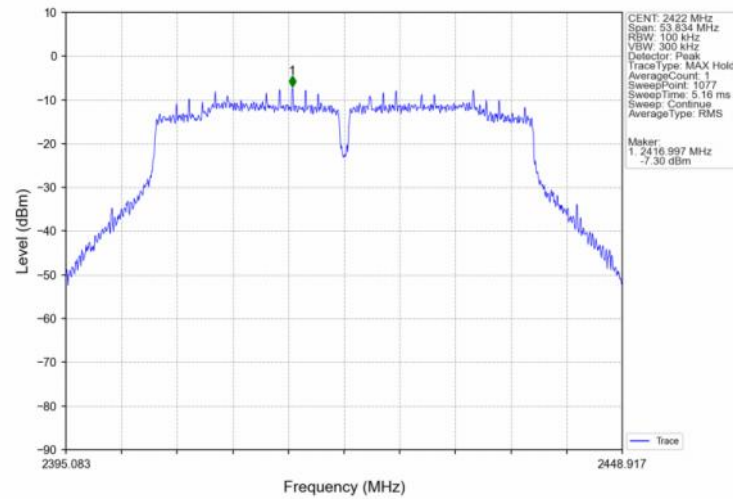
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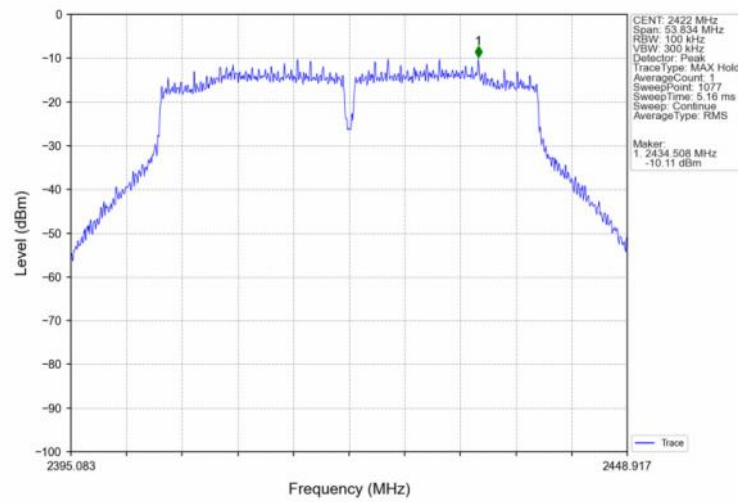
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



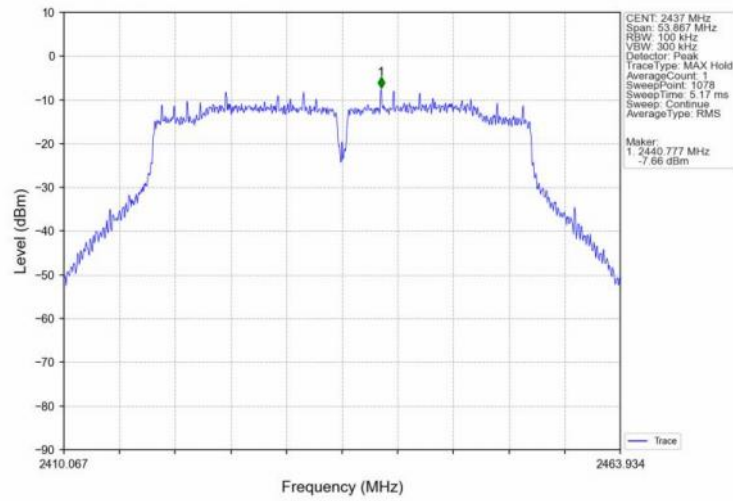
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



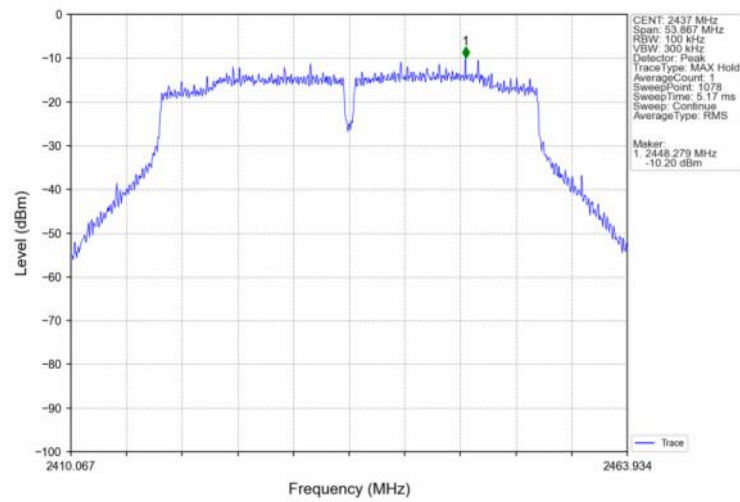
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



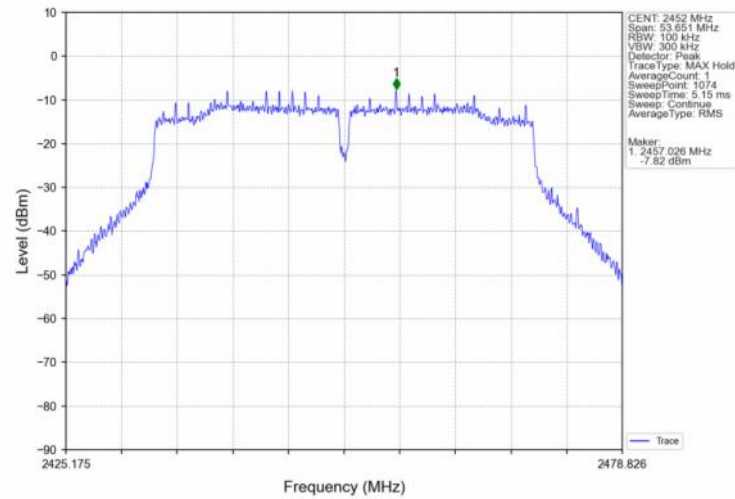
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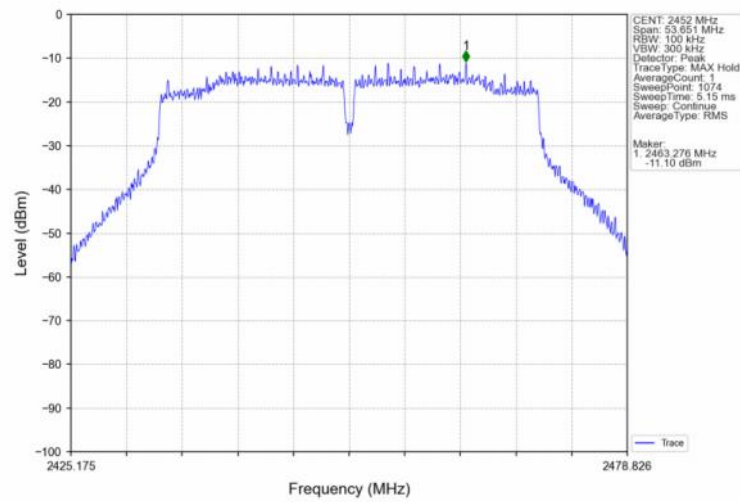
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



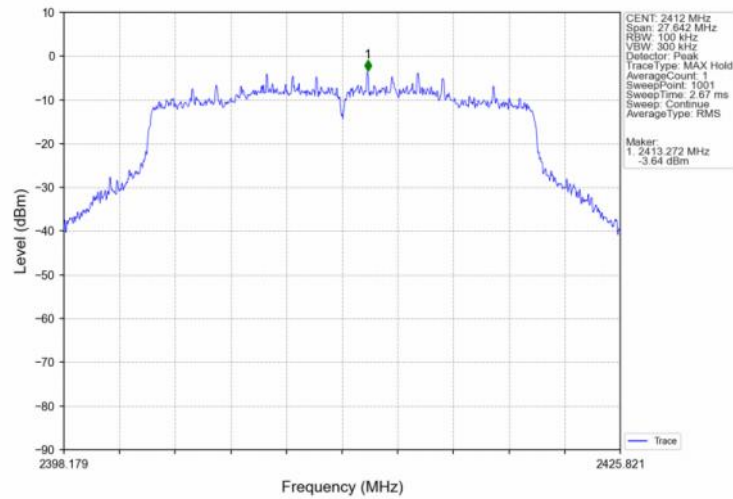
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



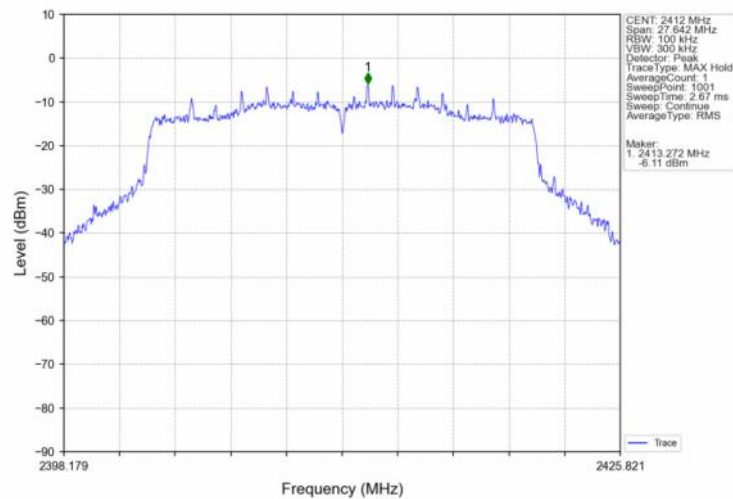
802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



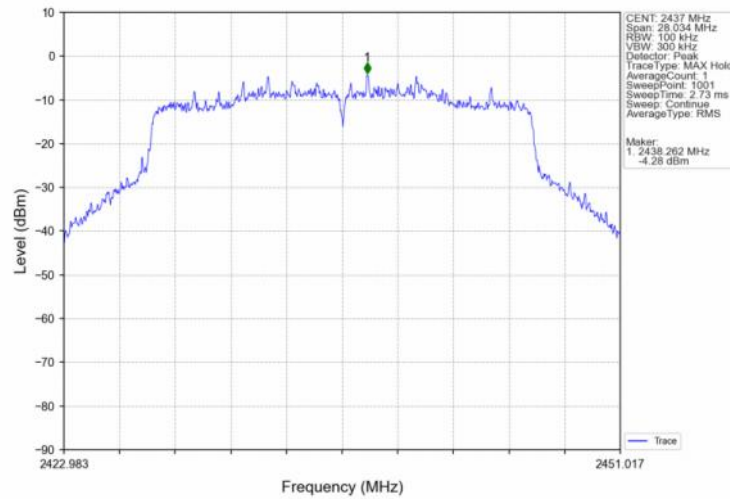
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



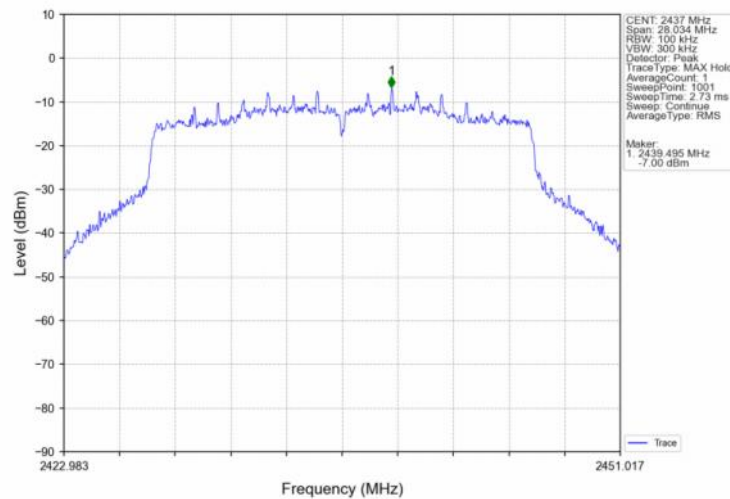
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant2 (MIMO)_NTNV



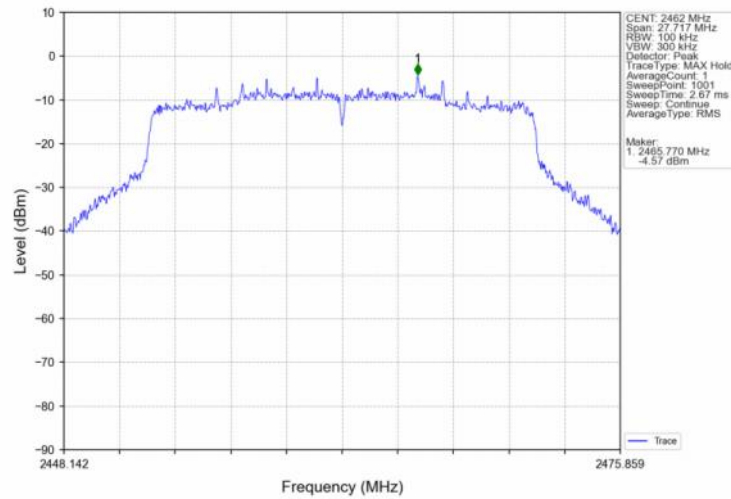
802.11ax(HEW20)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



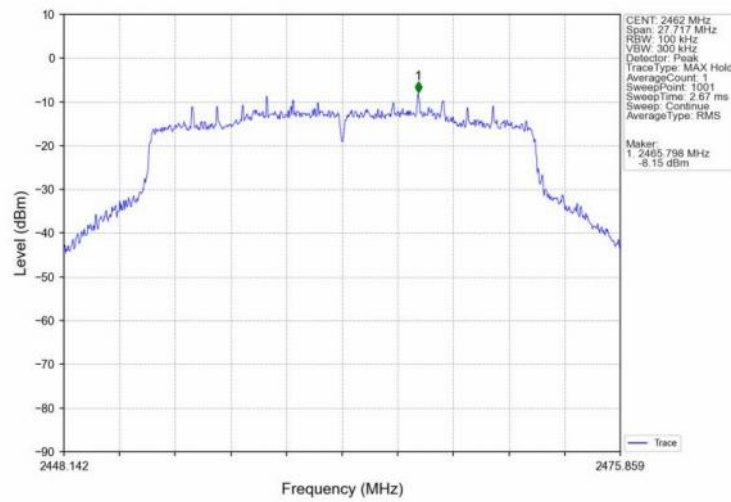
802.11ax(HEW20)_MCH_2437MHz_SU / _Ant2 (MIMO)_NTNV



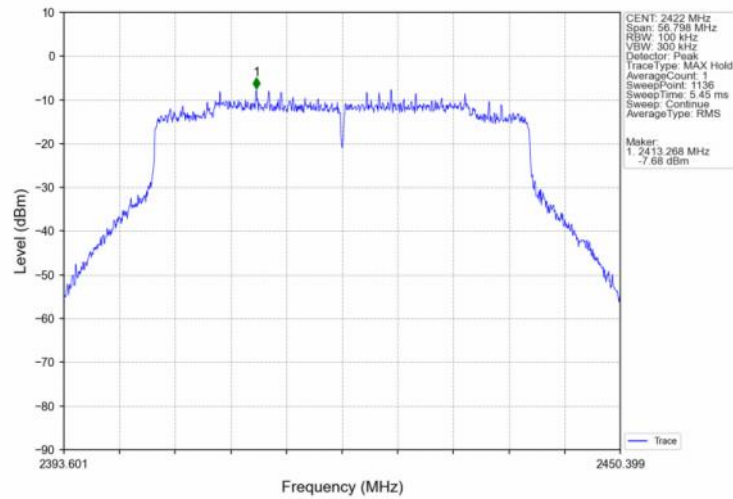
802.11ax(HEW20)_HCH_2462MHz_SU / _Ant1 (MIMO)_NTNV



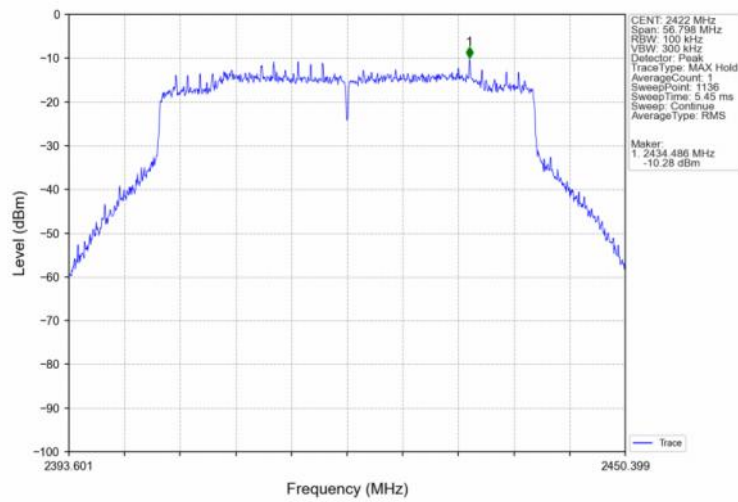
802.11ax(HEW20)_HCH_2462MHz_SU / _Ant2 (MIMO)_NTNV



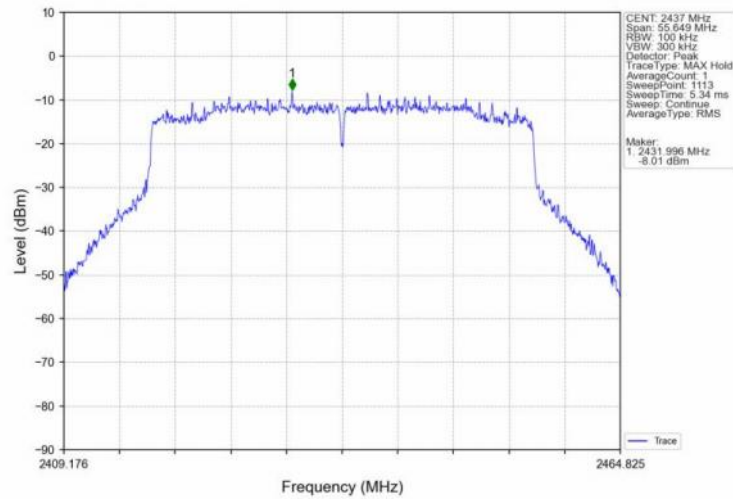
802.11ax(HEW40)_LCH_2422MHz_SU / _Ant1 (MIMO)_NTNV



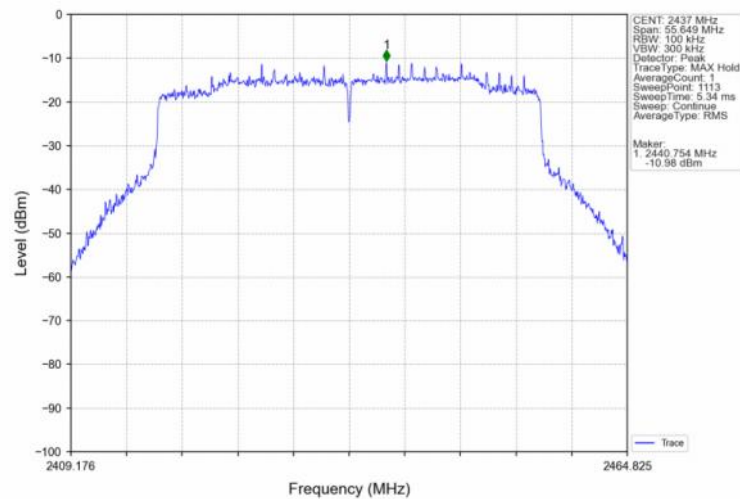
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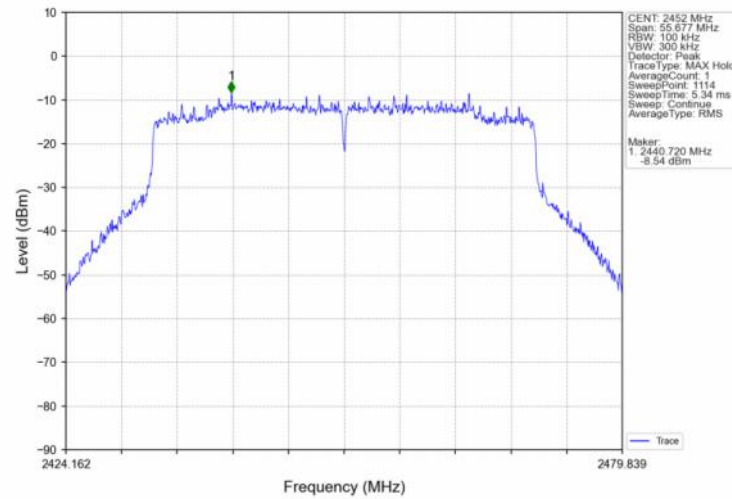
802.11ax(HEW40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



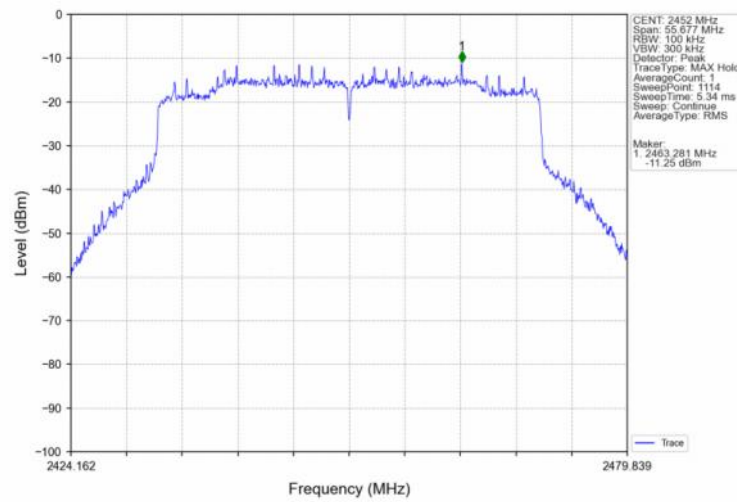
802.11ax(HEW40)_MCH_2437MHz_SU / _Ant2 (MIMO)_NTNV



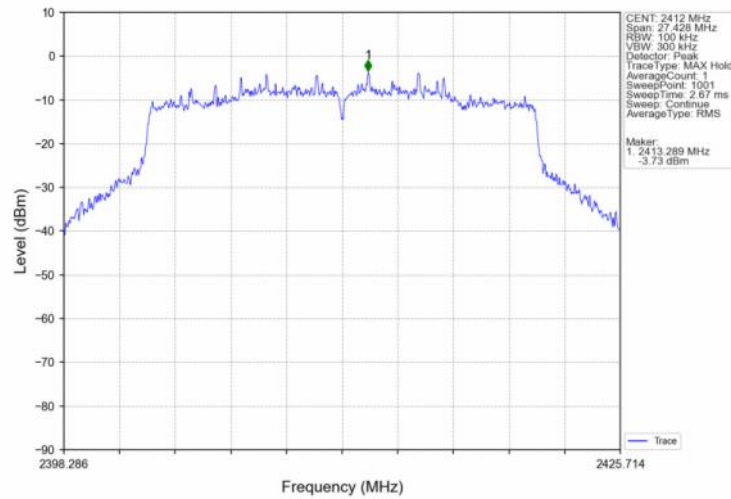
802.11ax(HEW40)_HCH_2452MHz_SU / _Ant1 (MIMO)_NTNV



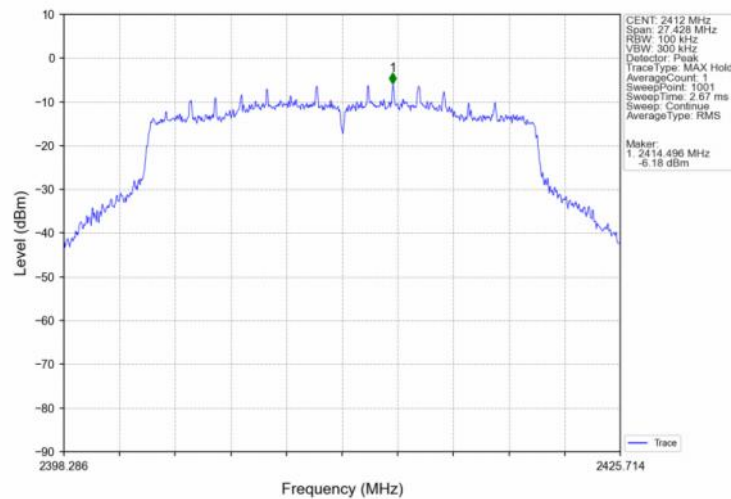
802.11ax(HEW40)_HCH_2452MHz_SU / _Ant2 (MIMO)_NTNV



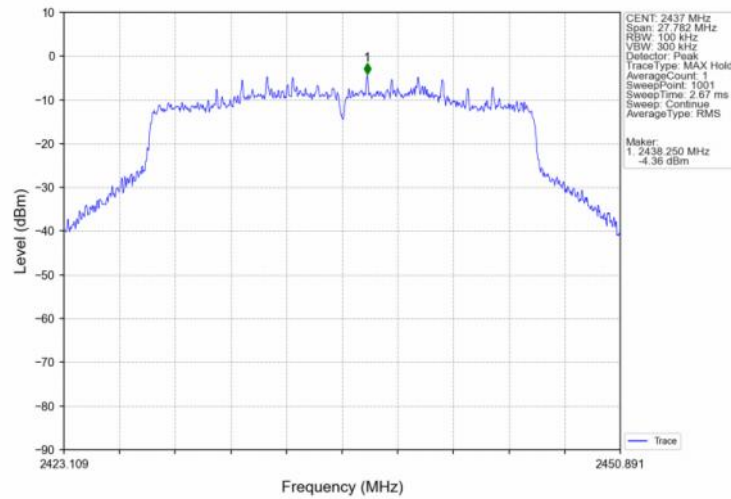
802.11be(EHT20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



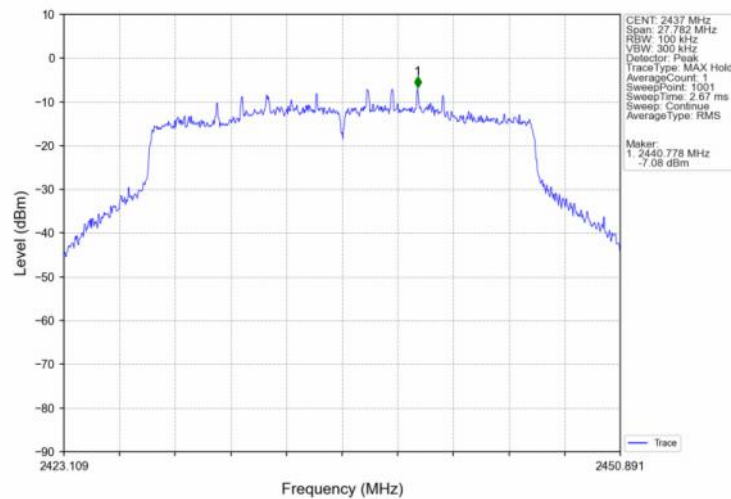
802.11be(EHT20)_LCH_2412MHz_SU / _Ant2 (MIMO)_NTNV



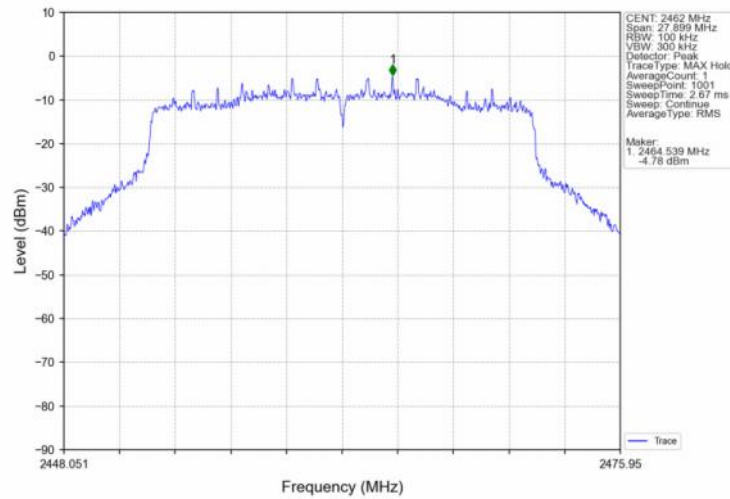
802.11be(EHT20)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



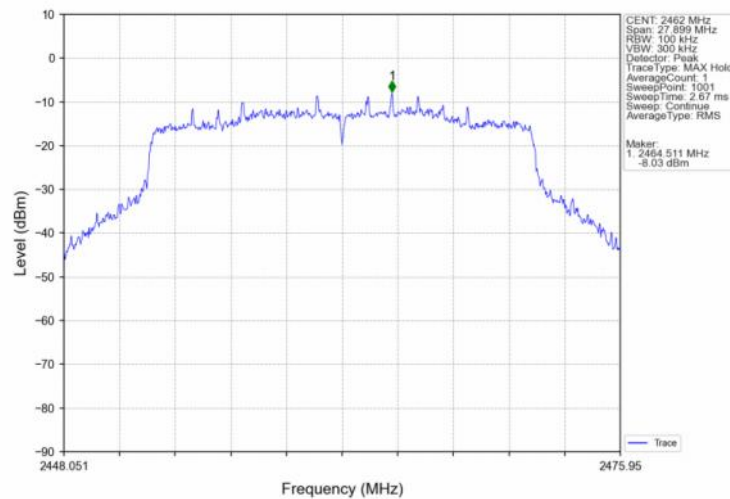
802.11be(EHT20)_MCH_2437MHz_SU / _Ant2 (MIMO)_NTNV



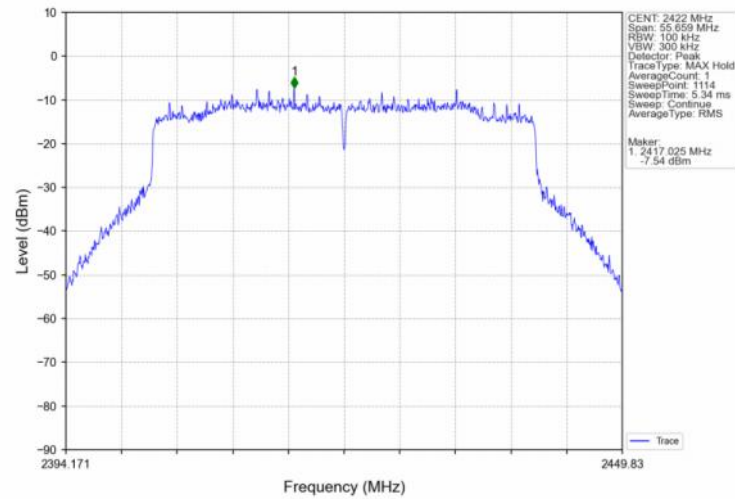
802.11be(EHT20)_HCH_2462MHz_SU / _Ant1 (MIMO)_NTNV



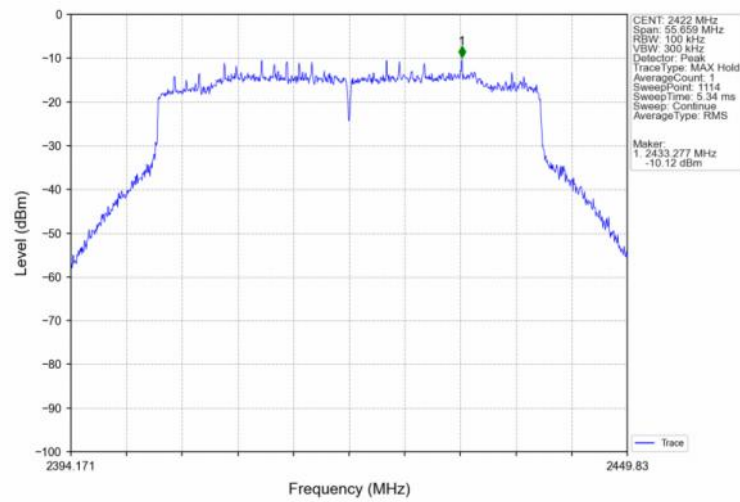
802.11be(EHT20)_HCH_2462MHz_SU / _Ant2 (MIMO)_NTNV



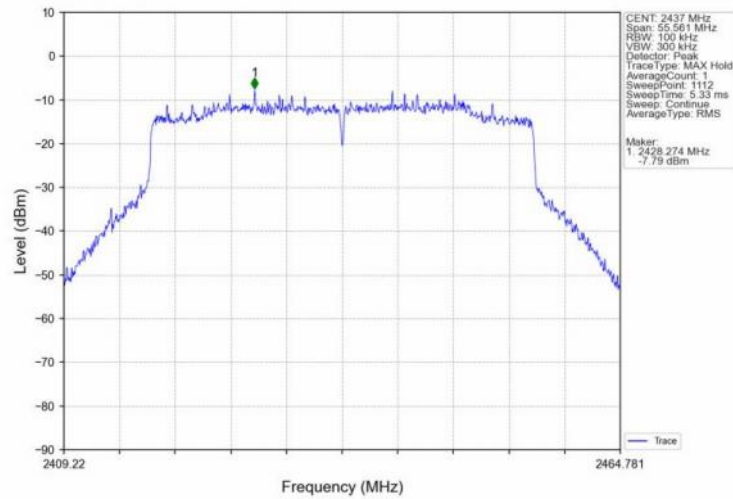
802.11be(EHT40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNV



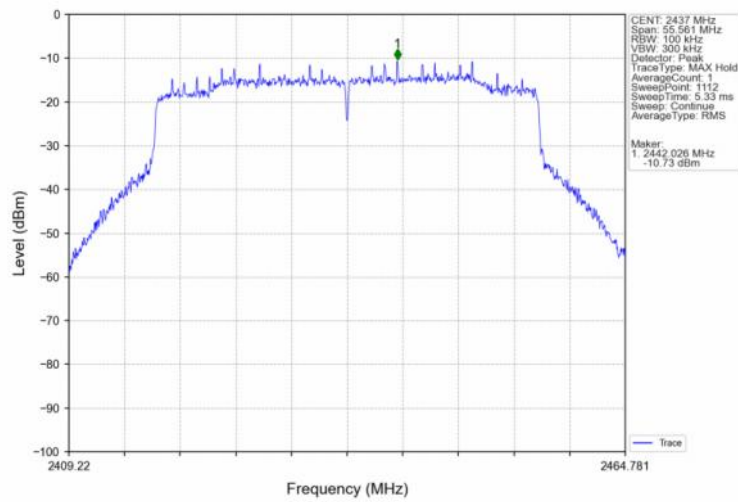
802.11be(EHT40)_LCH_2422MHz_SU_/_Ant2 (MIMO)_NTNV



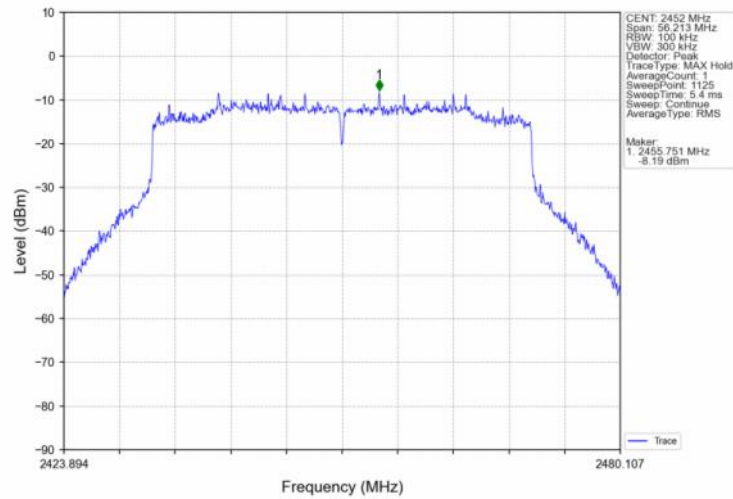
802.11be(EHT40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



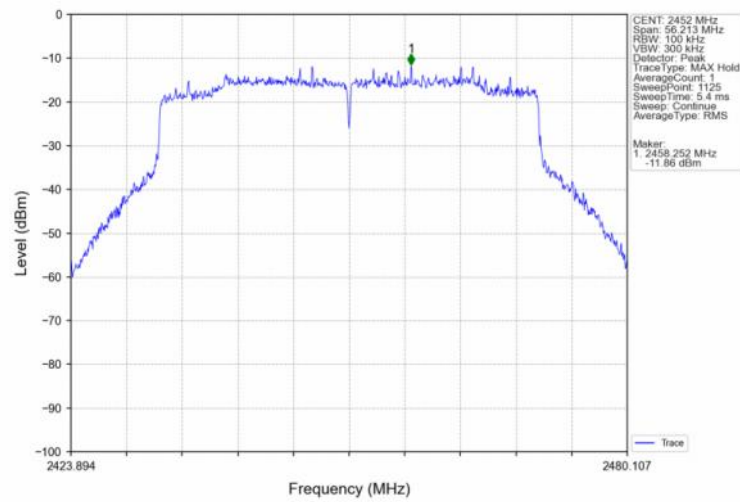
802.11be(EHT40)_MCH_2437MHz_SU / _Ant2 (MIMO)_NTNV



802.11be(EHT40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



802.11be(EHT40)_HCH_2452MHz_SU_/_Ant2 (MIMO)_NTNV



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	4.90
					2	-0.82
		2437	/	/	1	4.44
					2	-0.32
		2462	/	/	1	4.13
					2	-0.92
802.11g	SISO	2412	/	/	1	-1.89
					2	-6.06
		2437	/	/	1	-4.01
					2	-6.88
		2462	/	/	1	-4.18
					2	-7.85
802.11n (HT20)	MIMO	2412	/	/	1	-3.86
					2	-6.31
		2437	/	/	1	-4.11
					2	-6.85
		2462	/	/	1	-4.85
					2	-7.83
802.11n (HT40)	MIMO	2422	/	/	1	-7.49
					2	-0.07
		2437	/	/	1	-7.68
					2	-0.79
		2452	/	/	1	-7.53
					2	-0.42
802.11ax (HEW20)	MIMO	2412	SU	/	1	-3.84
					2	3.14
		2437	SU	/	1	-4.41
					2	3.12
		2462	SU	/	1	-4.92
					2	2.92
802.11ax (HEW40)	MIMO	2422	SU	/	1	-7.54
					2	-0.48
		2437	SU	/	1	-7.86
					2	-0.66
		2452	SU	/	1	-8.11
					2	-0.89
802.11be (EHT20)	MIMO	2412	SU	/	1	-3.97
					2	3.00
		2437	SU	/	1	-4.07
					2	2.71
		2462	SU	/	1	-4.39
					2	2.86
802.11be (EHT40)	MIMO	2422	SU	/	1	-7.43
					2	-0.08
		2437	SU	/	1	-7.91
					2	-0.59
		2452	SU	/	1	-7.67
					2	-0.74

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.

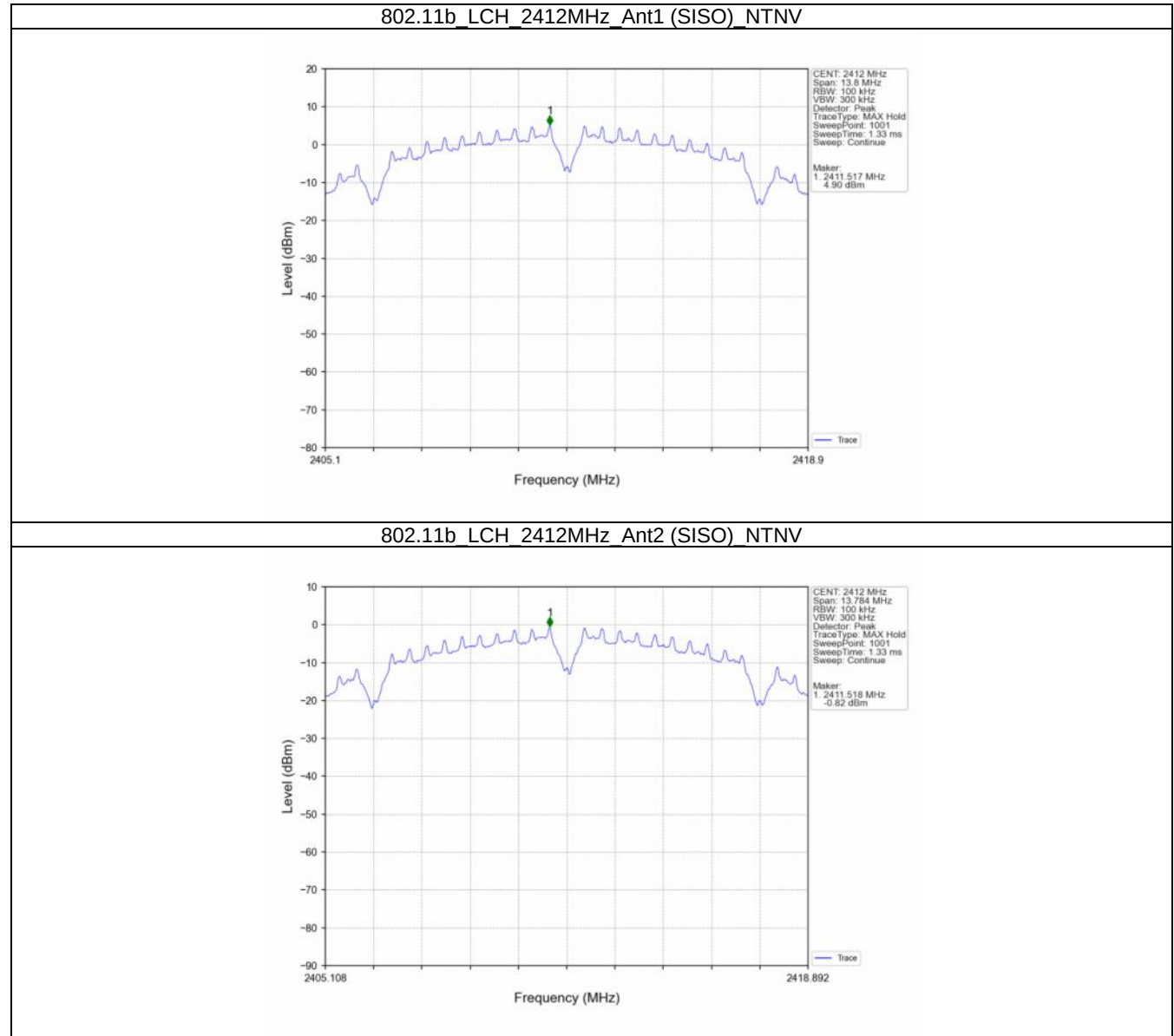
5.1.2 CSE

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	4.90	-15.10	Pass
					2	-0.82	-20.82	Pass
		2437	/	/	1	4.44	-15.56	Pass
					2	-0.32	-20.32	Pass
		2462	/	/	1	4.13	-15.87	Pass
					2	-0.92	-20.92	Pass
802.11g	SISO	2412	/	/	1	-1.89	-21.89	Pass
					2	-6.06	-26.06	Pass
		2437	/	/	1	-4.01	-24.01	Pass
					2	-6.88	-26.88	Pass
		2462	/	/	1	-4.18	-24.18	Pass
					2	-7.85	-27.85	Pass
802.11n (HT20)	MIMO	2412	/	/	1	-3.86	-23.86	Pass
					2	-6.31	-26.31	Pass
		2437	/	/	1	-4.11	-24.11	Pass
					2	-6.85	-26.85	Pass
		2462	/	/	1	-4.85	-24.85	Pass
					2	-7.83	-27.83	Pass
802.11n (HT40)	MIMO	2422	/	/	1	-7.49	-27.49	Pass
					2	-0.07	-20.07	Pass
		2437	/	/	1	-7.68	-27.68	Pass
					2	-0.79	-20.79	Pass
		2452	/	/	1	-7.53	-27.53	Pass
					2	-0.42	-20.42	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	1	-3.84	-23.84	Pass
					2	3.14	-16.86	Pass
		2437	SU	/	1	-4.41	-24.41	Pass
					2	3.12	-16.88	Pass
		2462	SU	/	1	-4.92	-24.92	Pass
					2	2.92	-17.08	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	1	-7.54	-27.54	Pass
					2	-0.48	-20.48	Pass
		2437	SU	/	1	-7.86	-27.86	Pass
					2	-0.66	-20.66	Pass
		2452	SU	/	1	-8.11	-28.11	Pass
					2	-0.89	-20.89	Pass
802.11be (EHT20)	MIMO	2412	SU	/	1	-3.97	-23.97	Pass
					2	3.00	-17.00	Pass
		2437	SU	/	1	-4.07	-24.07	Pass
					2	2.71	-17.29	Pass
		2462	SU	/	1	-4.39	-24.39	Pass
					2	2.86	-17.14	Pass
802.11be (EHT40)	MIMO	2422	SU	/	1	-7.43	-27.43	Pass
					2	-0.08	-20.08	Pass
		2437	SU	/	1	-7.91	-27.91	Pass
					2	-0.59	-20.59	Pass
		2452	SU	/	1	-7.67	-27.67	Pass
					2	-0.74	-20.74	Pass

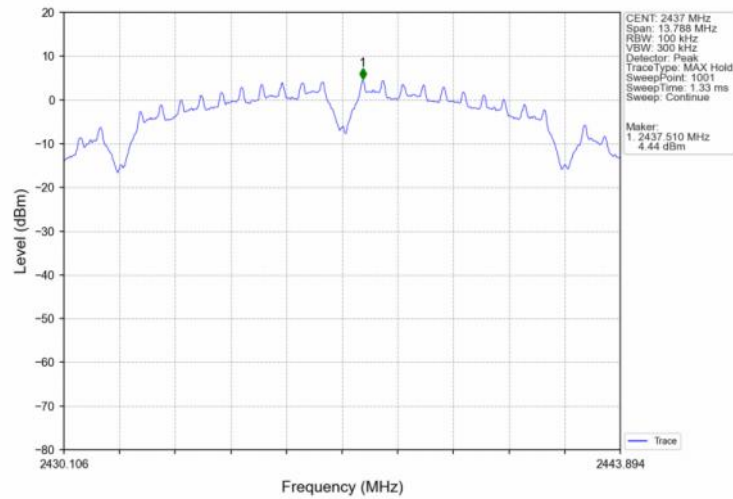
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

5.2 Test Graph

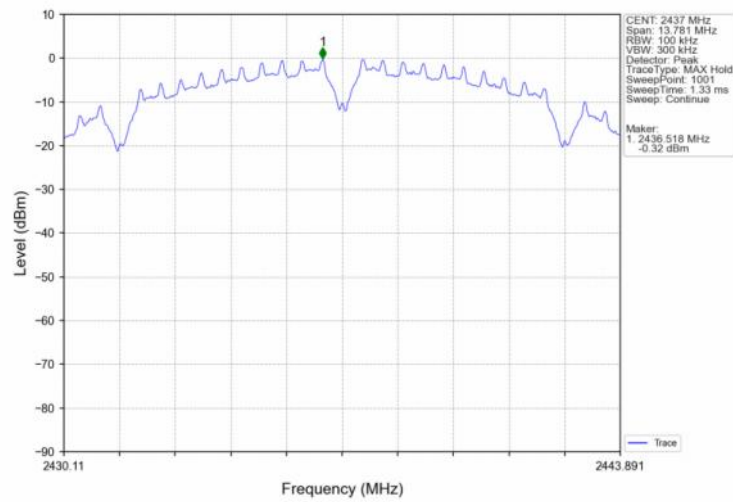
5.2.1 Ref



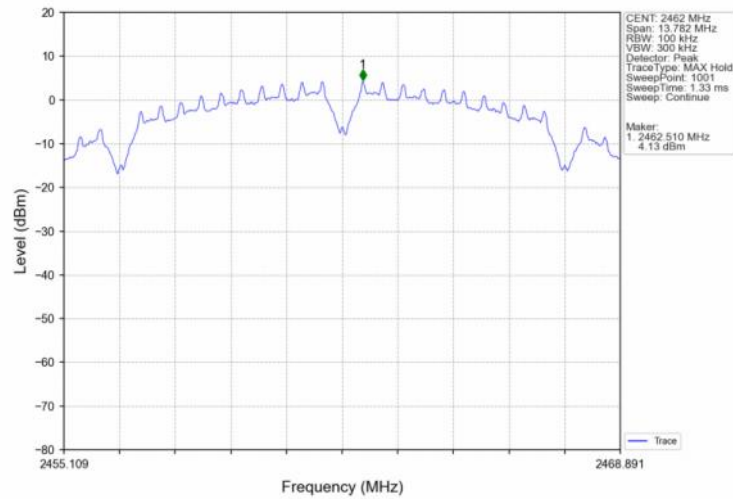
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



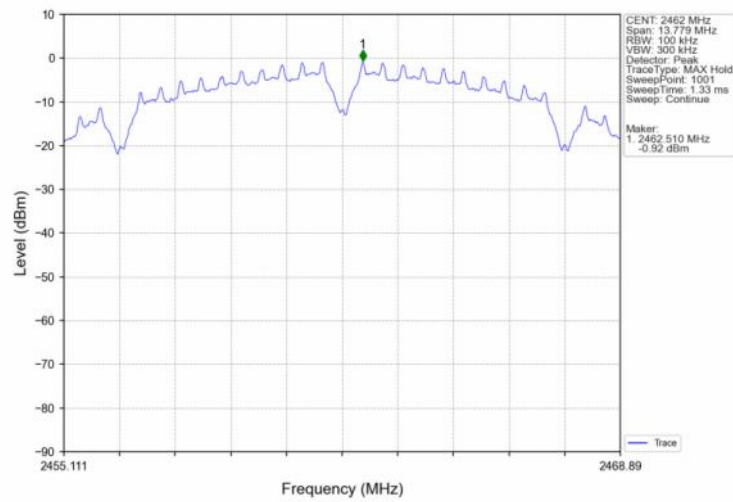
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



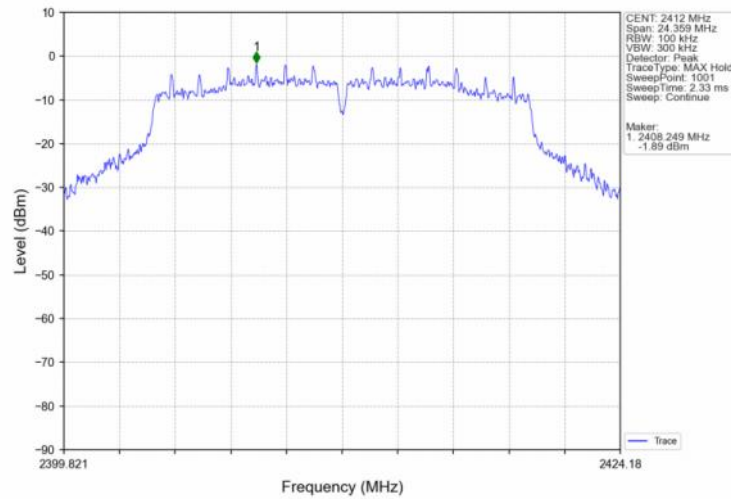
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



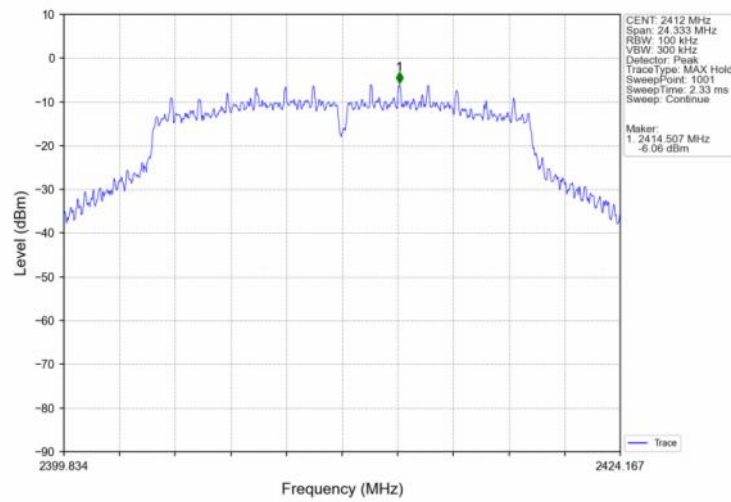
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



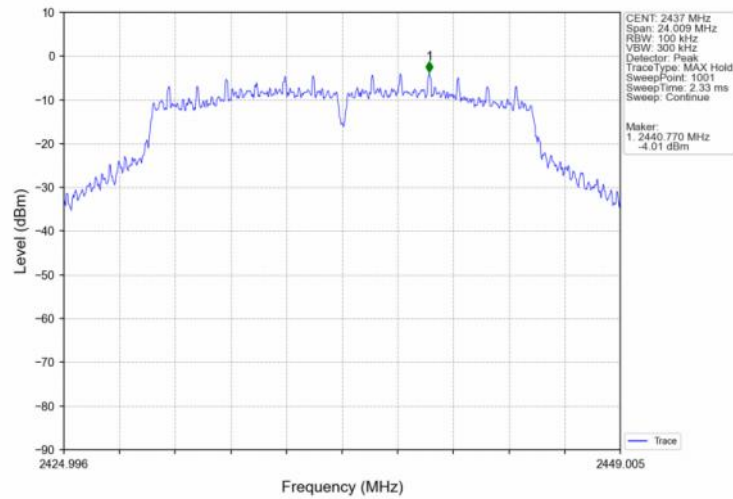
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



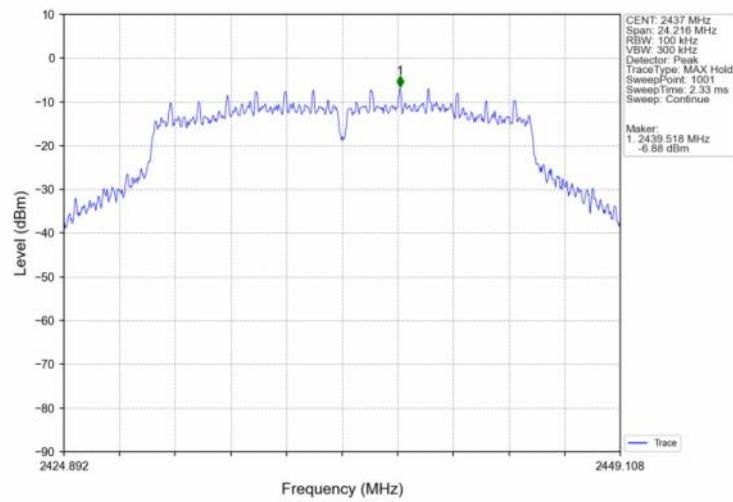
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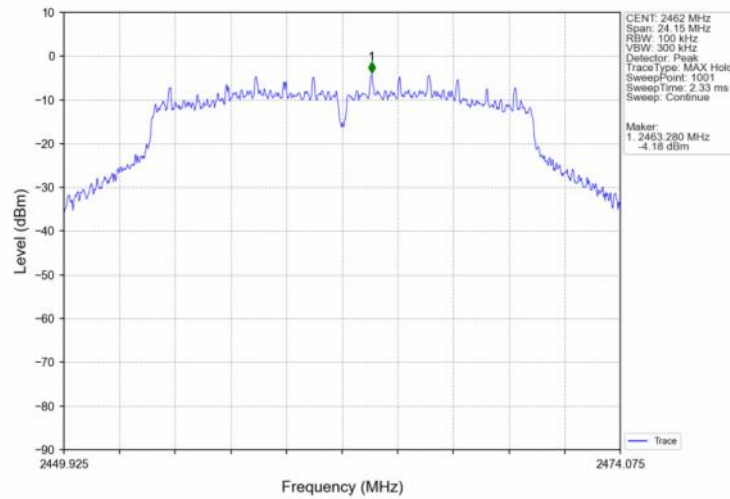
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



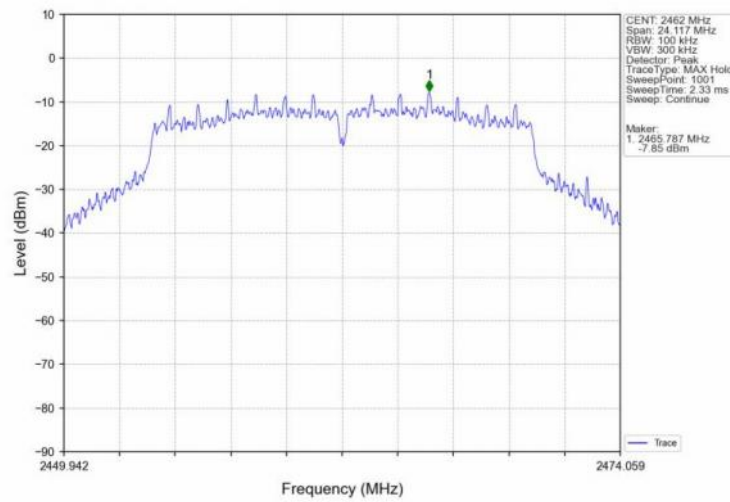
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



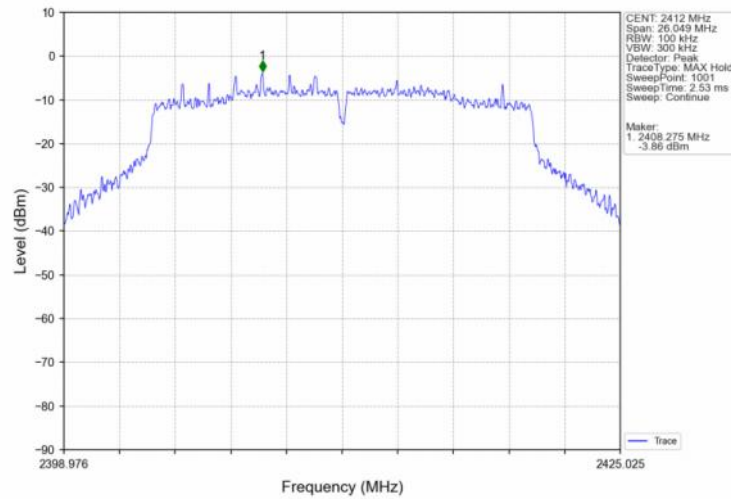
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



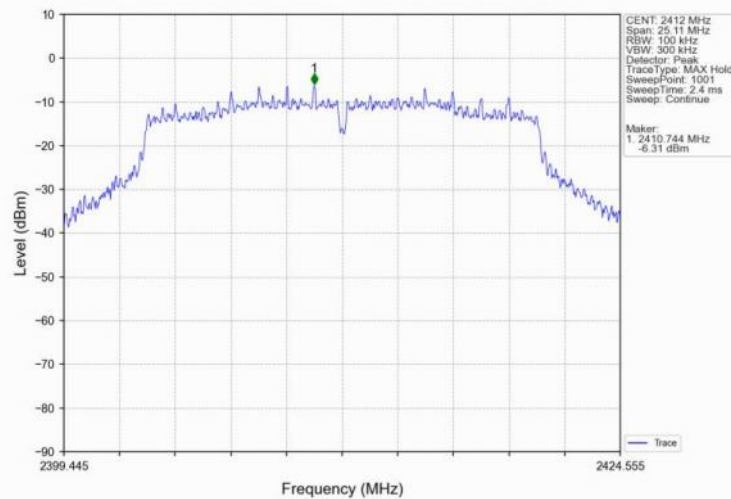
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



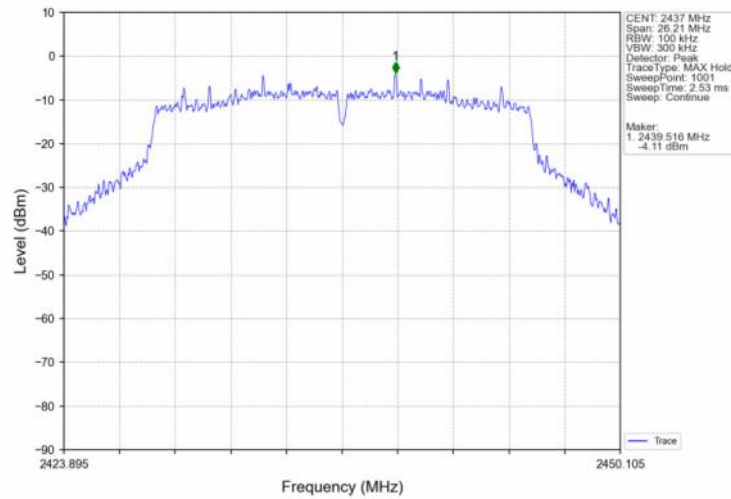
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



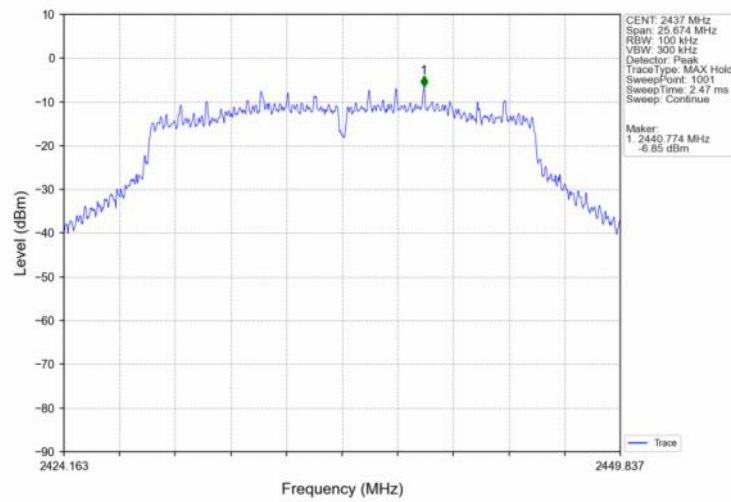
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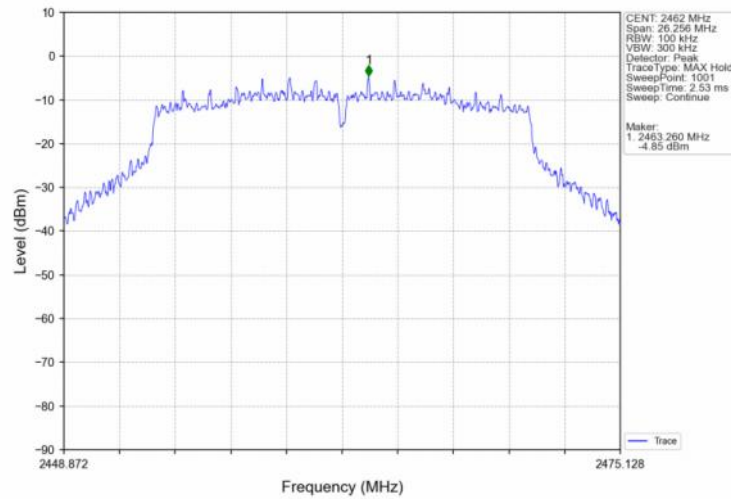
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



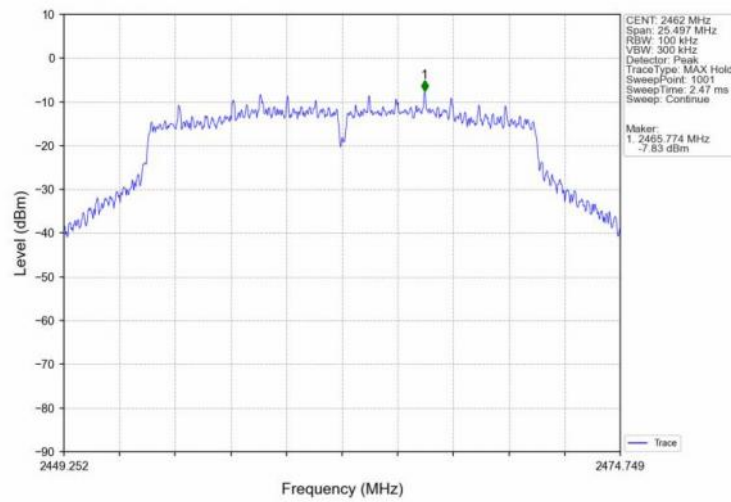
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



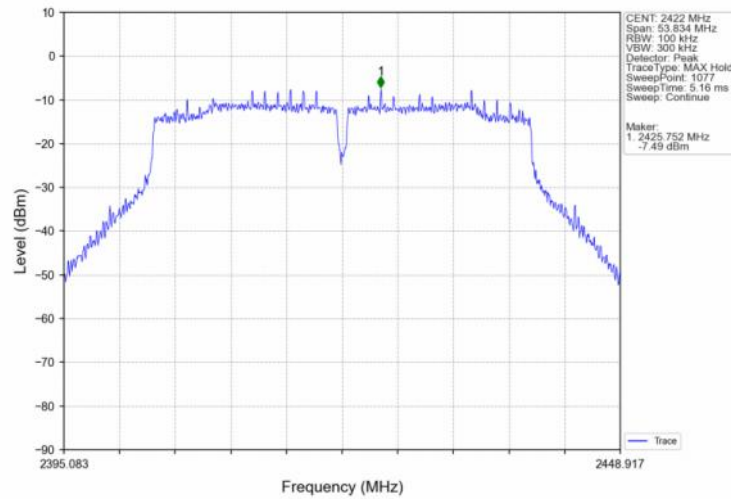
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



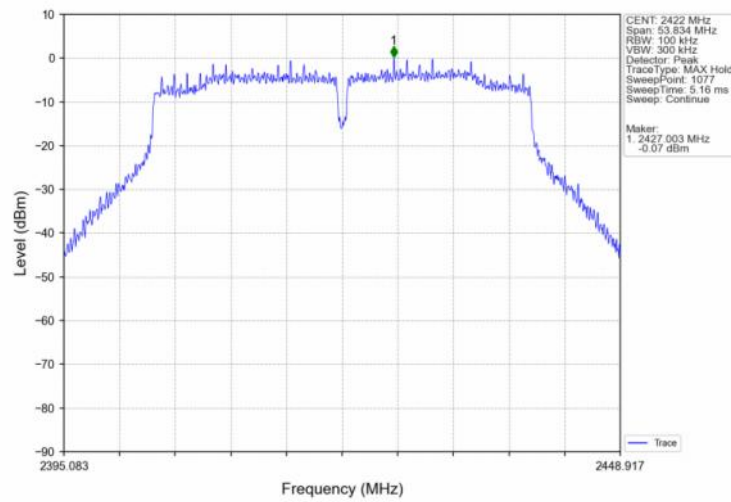
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



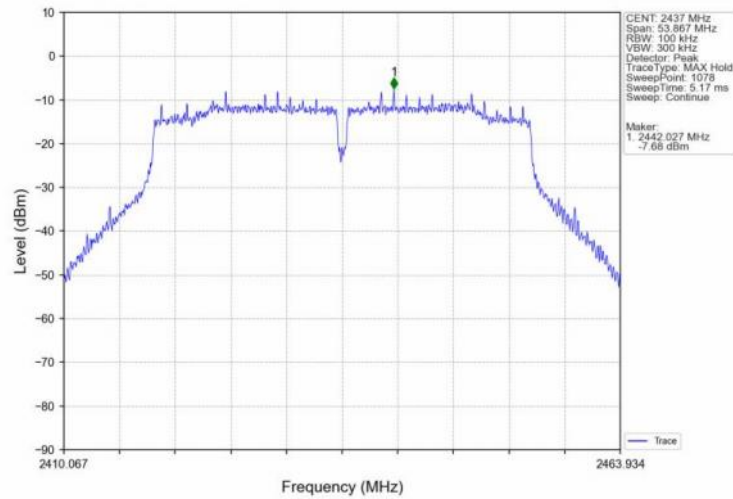
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



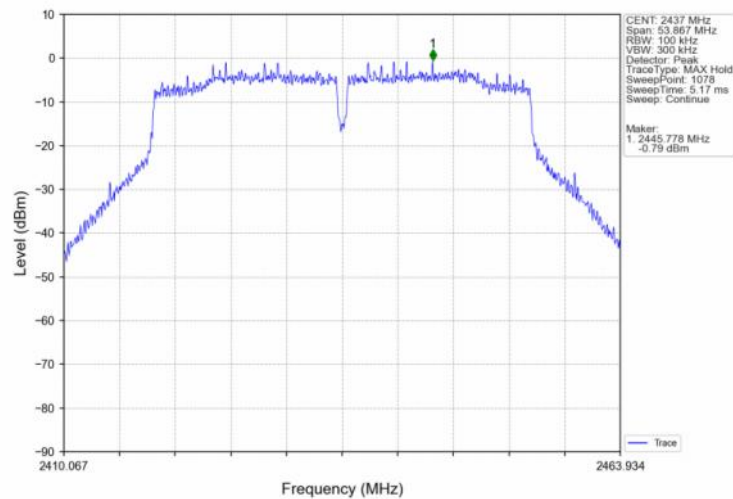
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



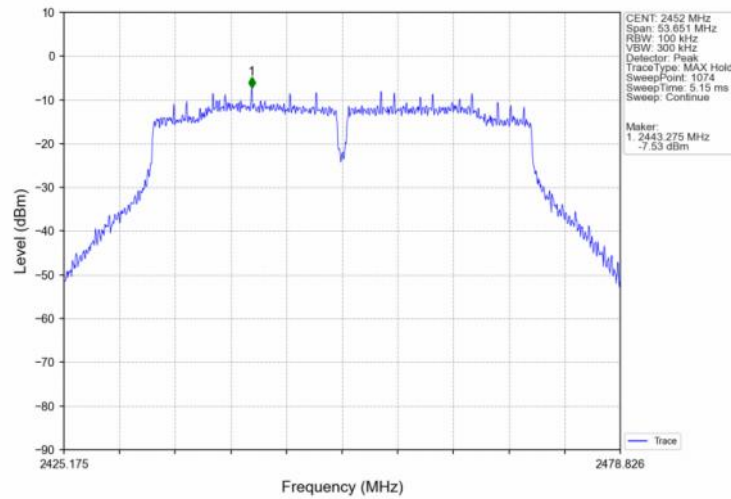
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



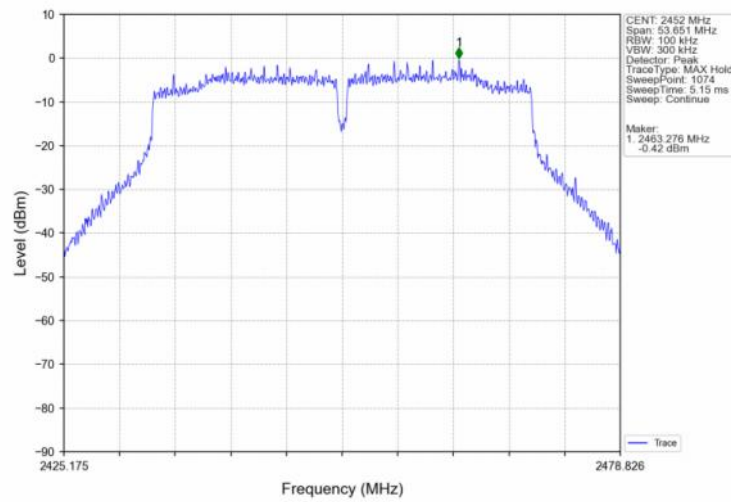
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



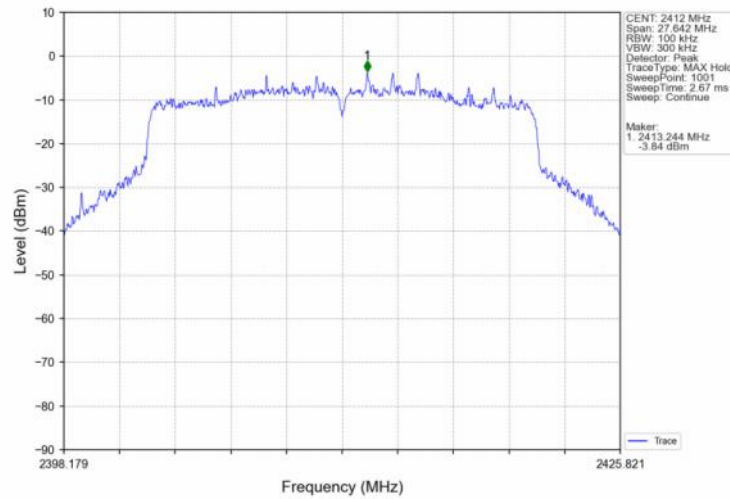
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



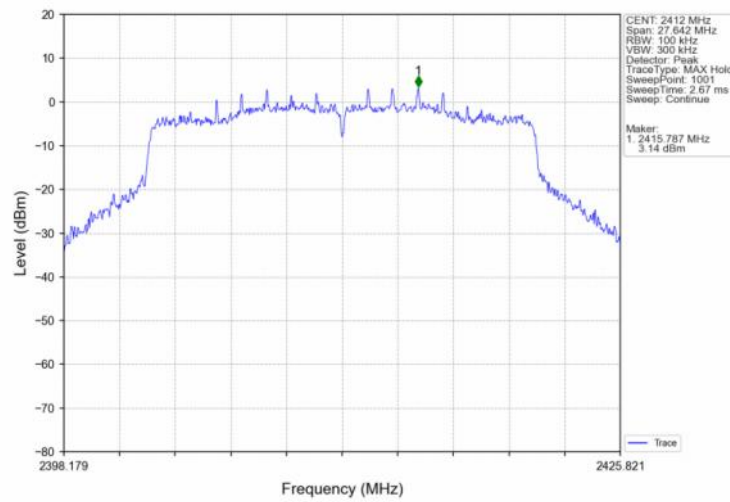
802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



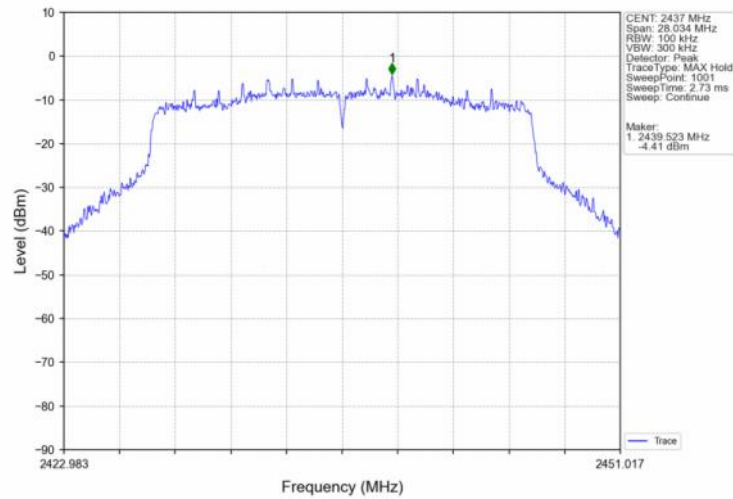
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



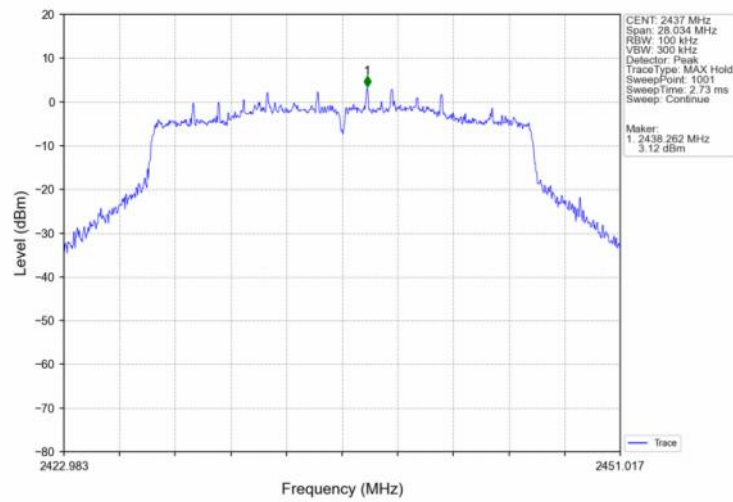
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant2 (MIMO)_NTNV



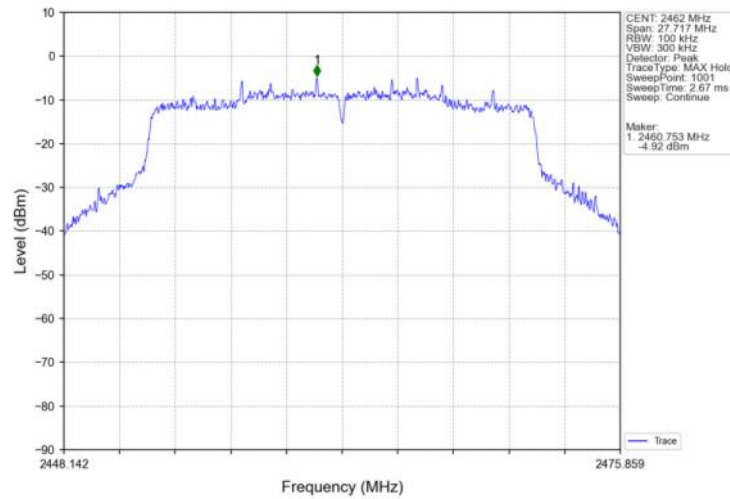
802.11ax(HEW20)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



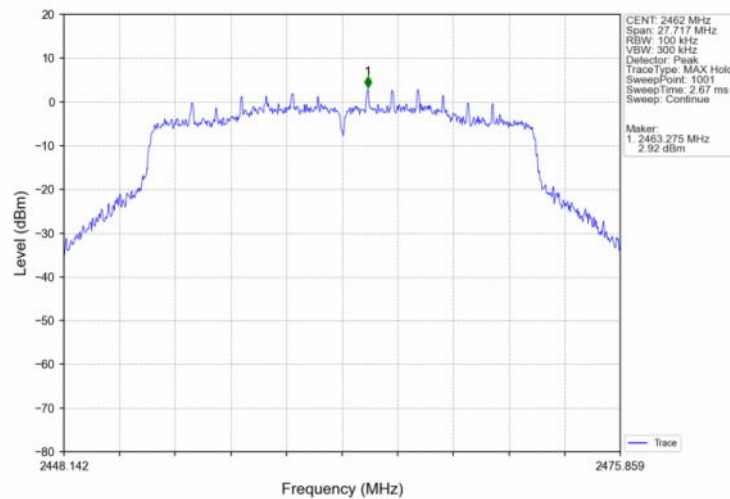
802.11ax(HEW20)_MCH_2437MHz_SU / _Ant2 (MIMO)_NTNV



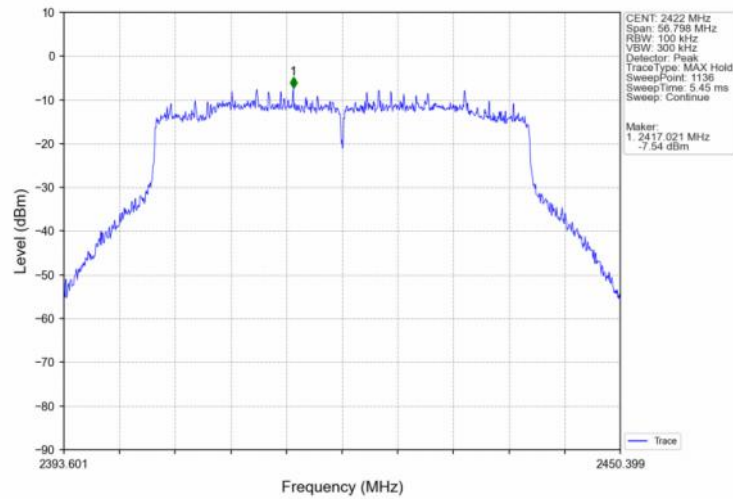
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV



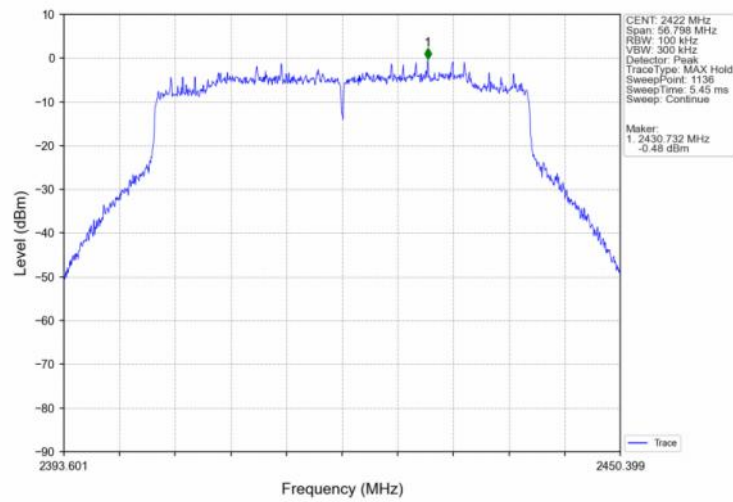
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNV



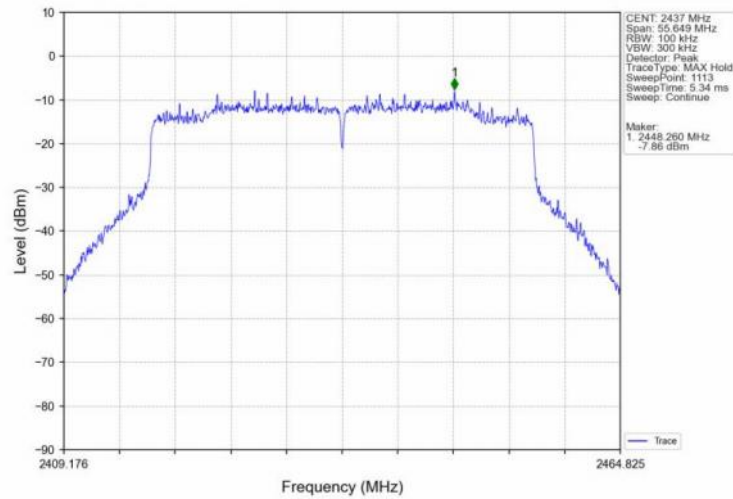
802.11ax(HEW40)_LCH_2422MHz_SU / _Ant1 (MIMO)_NTNV



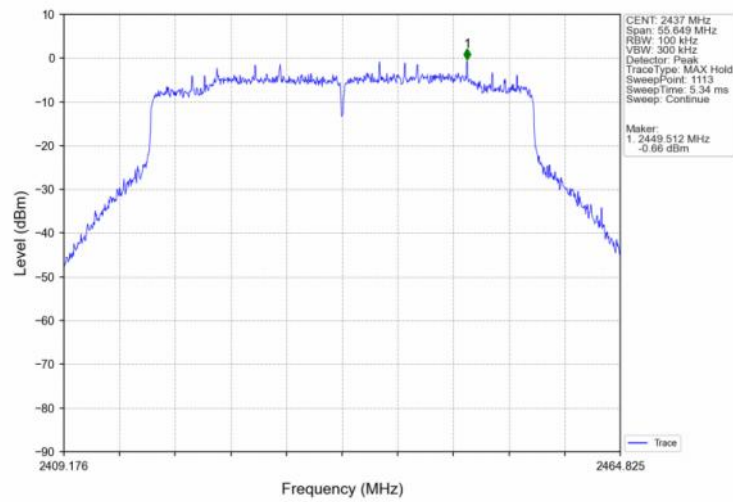
802.11ax(HEW40)_LCH_2422MHz_SU / _Ant2 (MIMO)_NTNV



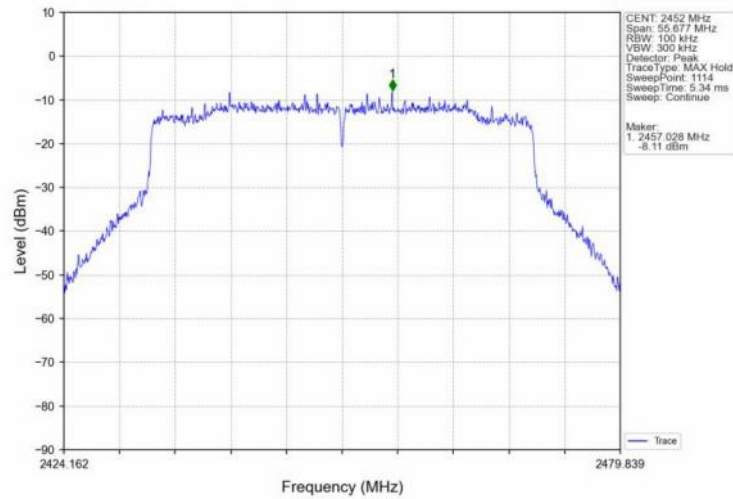
802.11ax(HEW40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



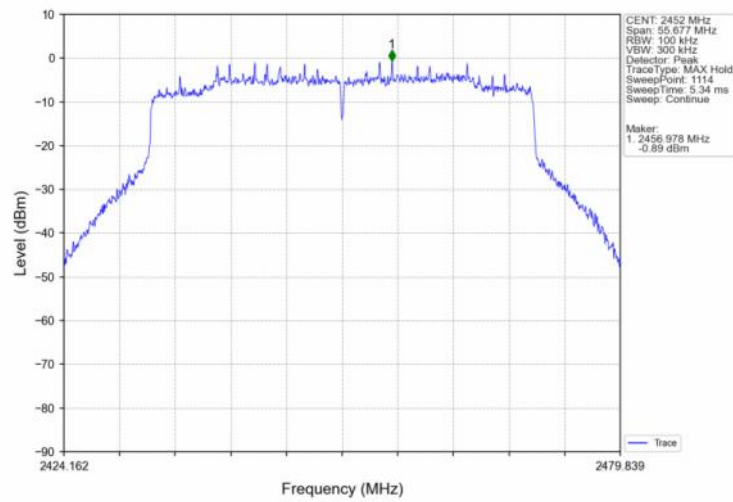
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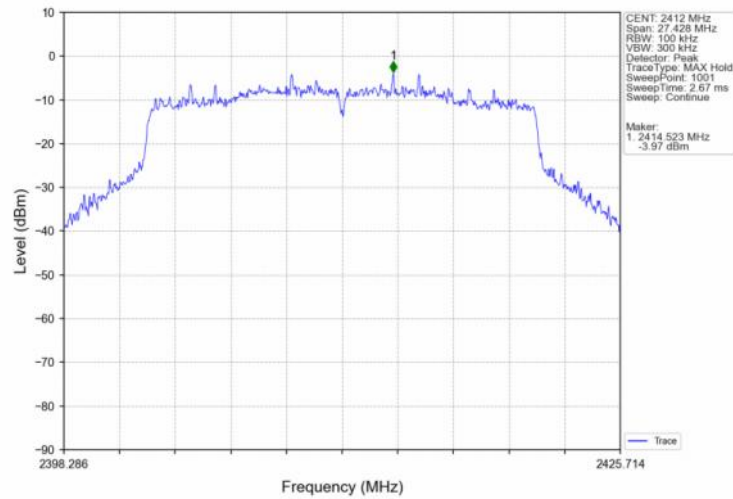
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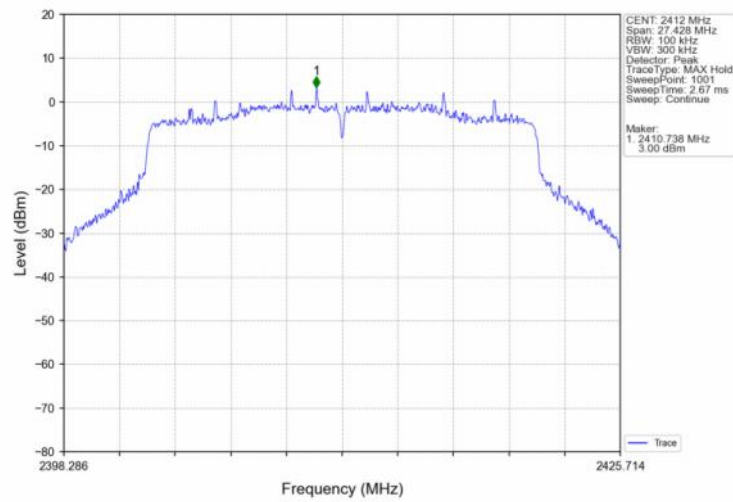
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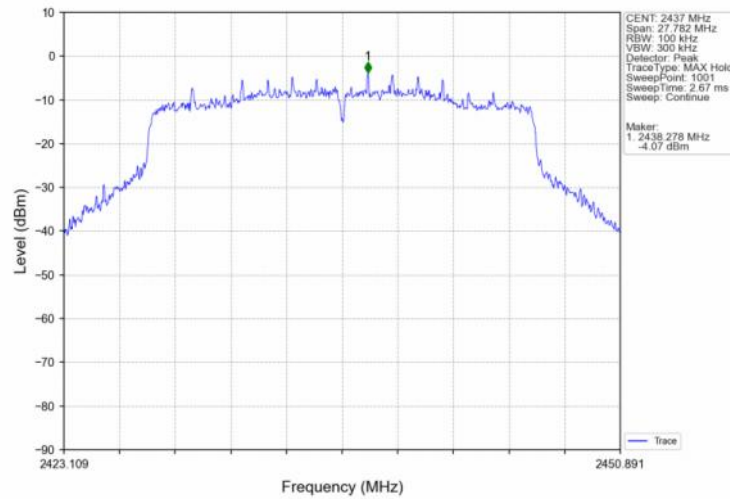
802.11be(EHT20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNV



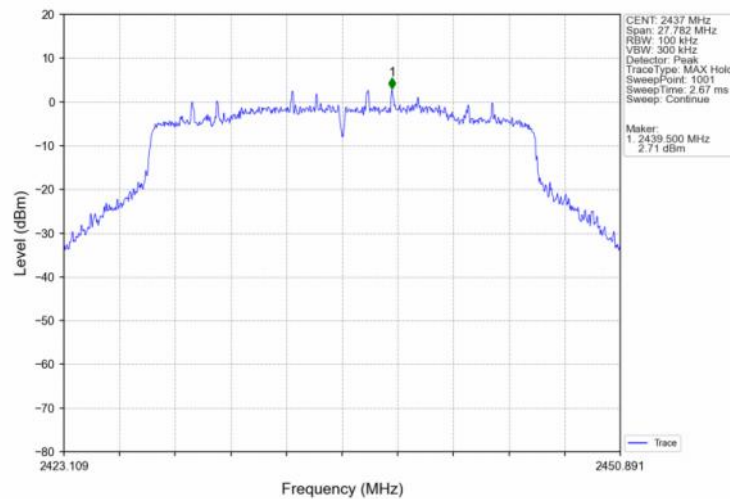
802.11be(EHT20)_LCH_2412MHz_SU_/_Ant2 (MIMO)_NTNV



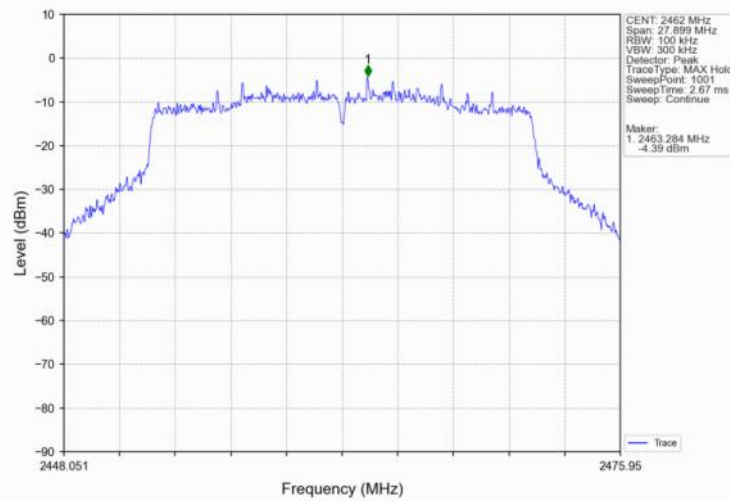
802.11be(EHT20)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



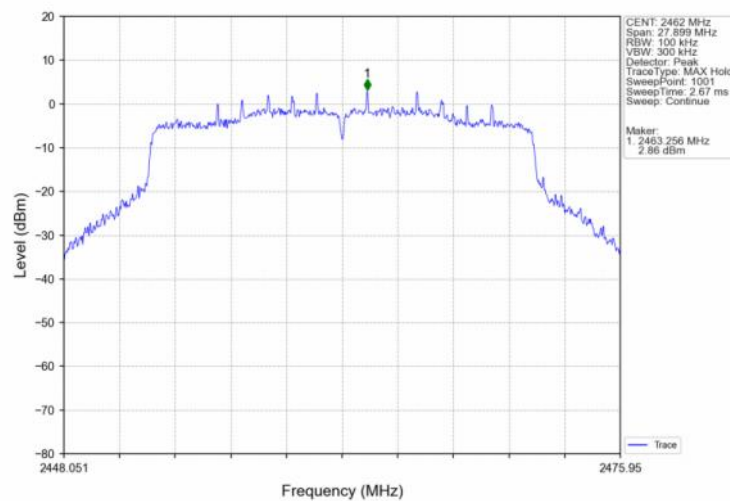
802.11be(EHT20)_MCH_2437MHz_SU / _Ant2 (MIMO)_NTNV



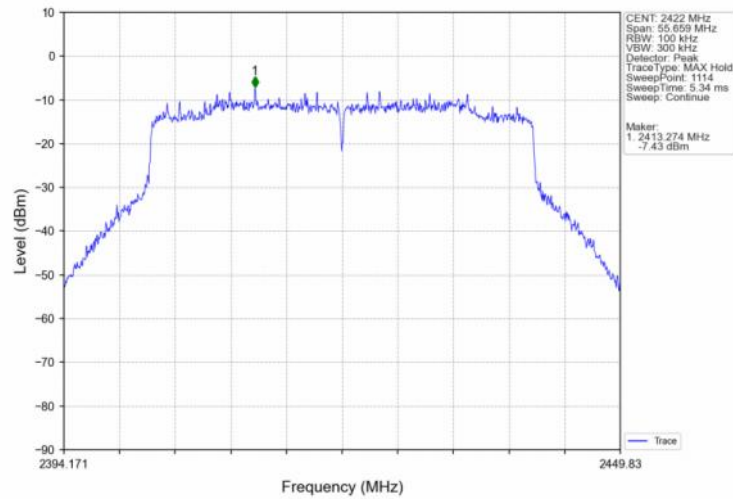
802.11be(EHT20)_HCH_2462MHz_SU / _Ant1 (MIMO)_NTNV



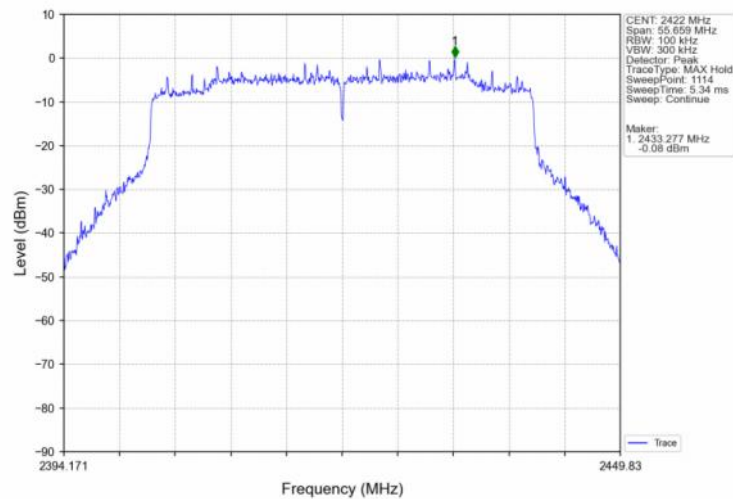
802.11be(EHT20)_HCH_2462MHz_SU / _Ant2 (MIMO)_NTNV



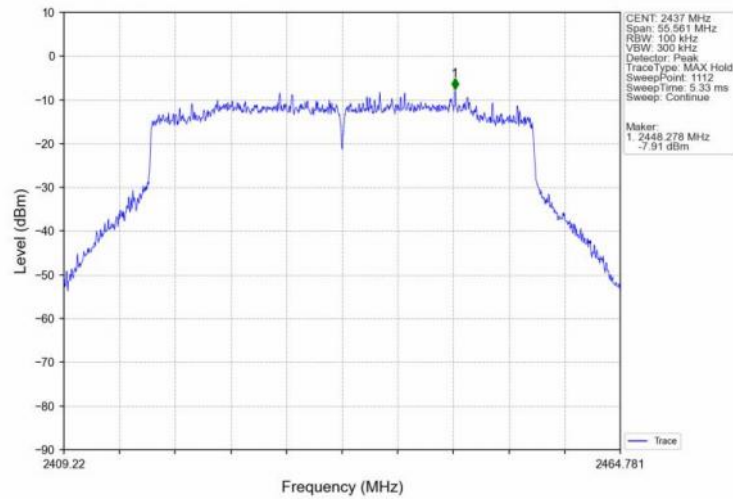
802.11be(EHT40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNV



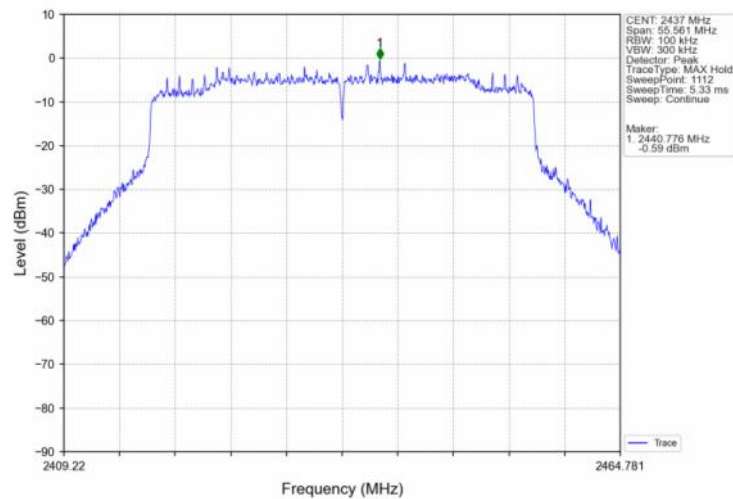
802.11be(EHT40)_LCH_2422MHz_SU_/_Ant2 (MIMO)_NTNV



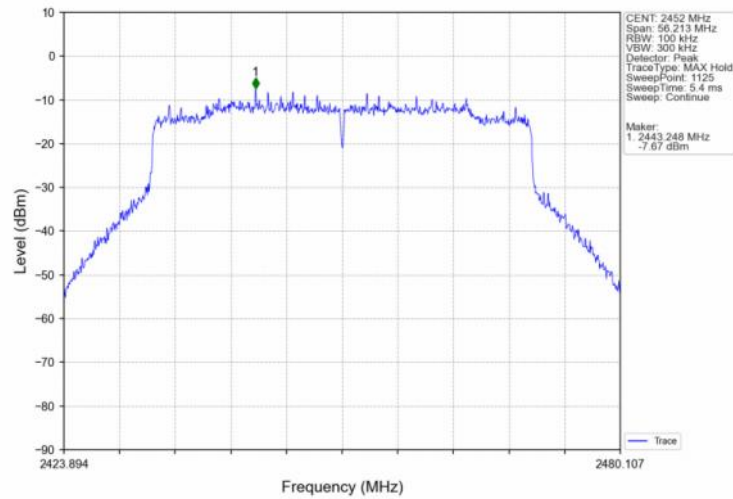
802.11be(EHT40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



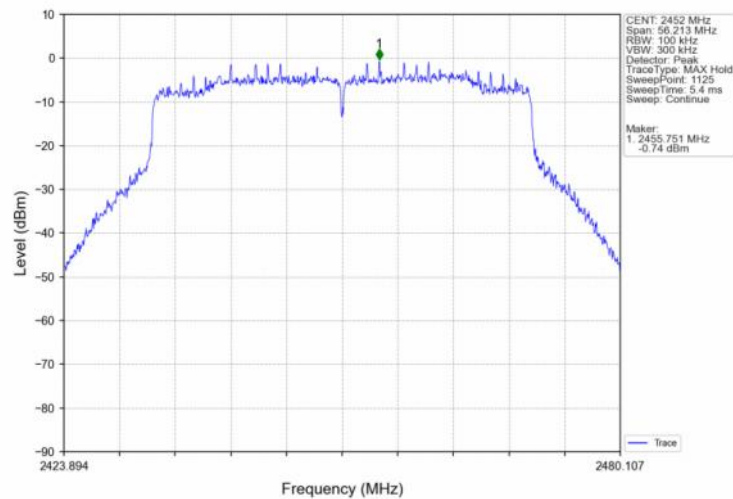
802.11be(EHT40)_MCH_2437MHz_SU / _Ant2 (MIMO)_NTNV



802.11be(EHT40)_HCH_2452MHz_SU / _Ant1 (MIMO)_NTNV

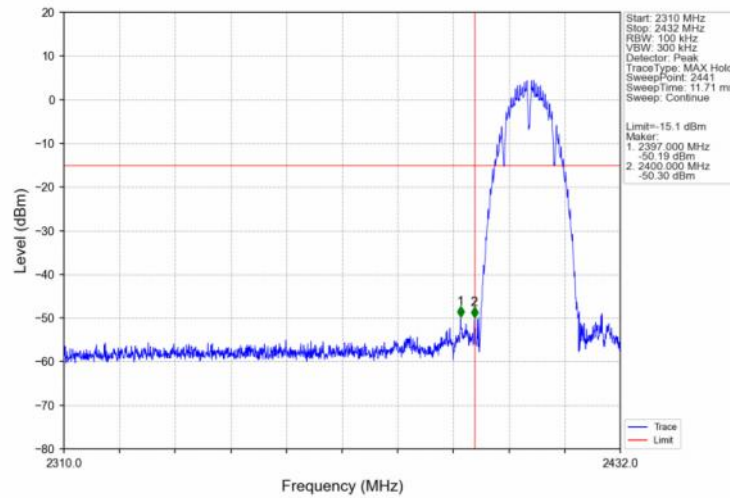


802.11be(EHT40)_HCH_2452MHz_SU / _Ant2 (MIMO)_NTNV

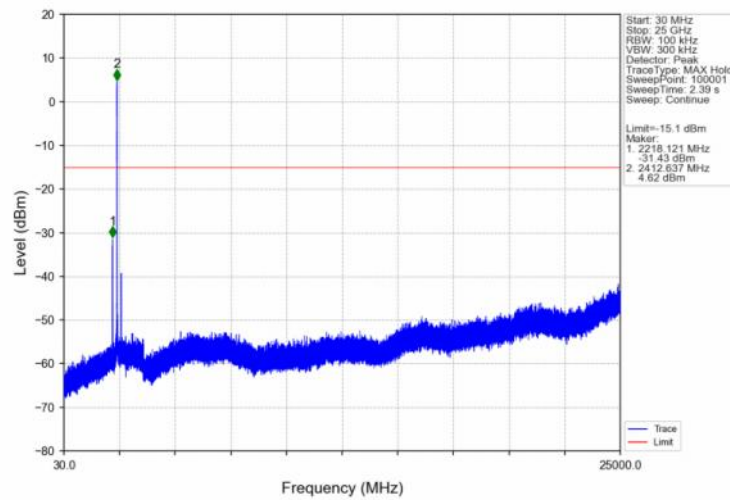


5.2.2 CSE

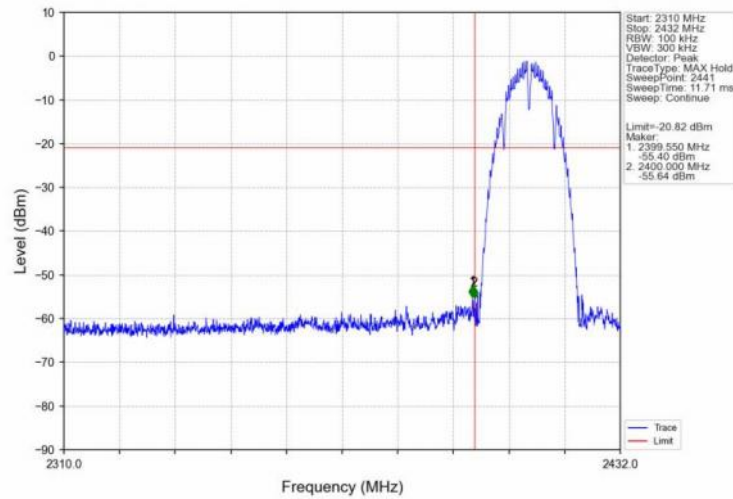
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



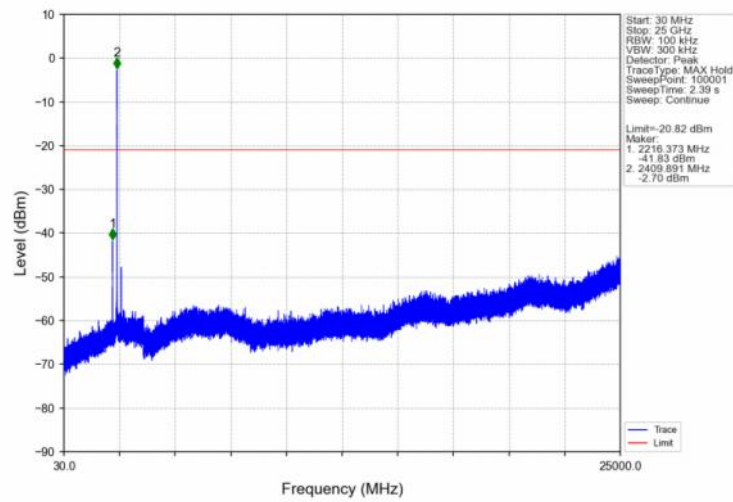
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



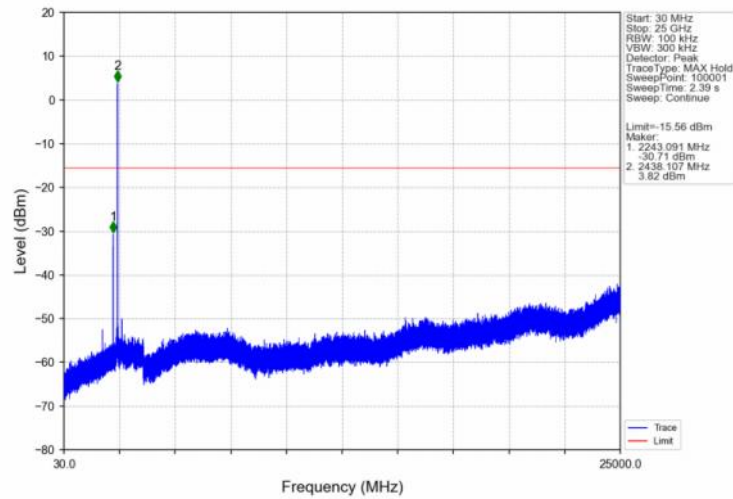
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



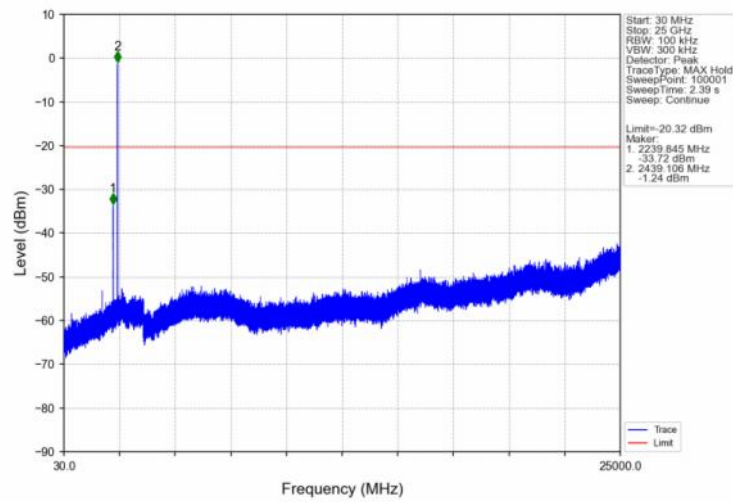
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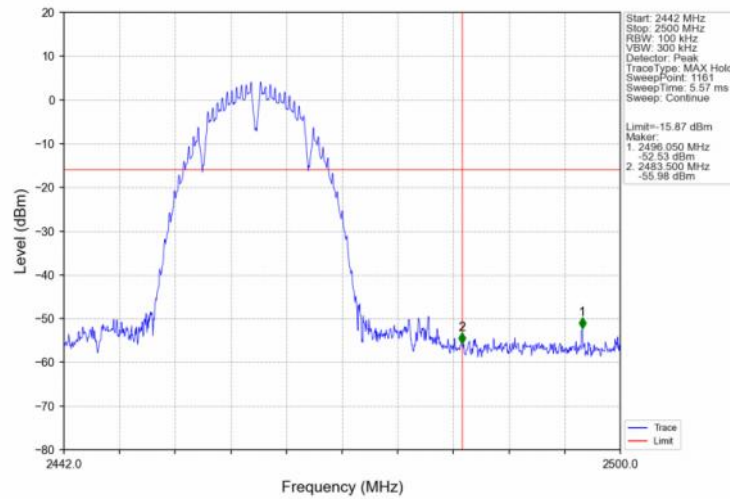
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



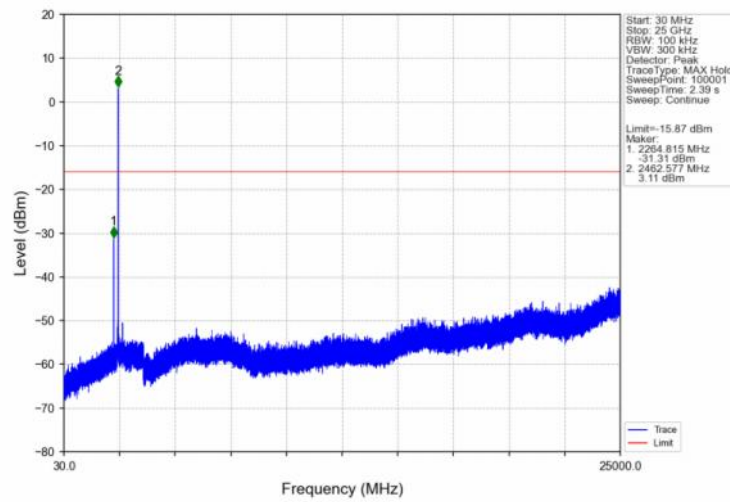
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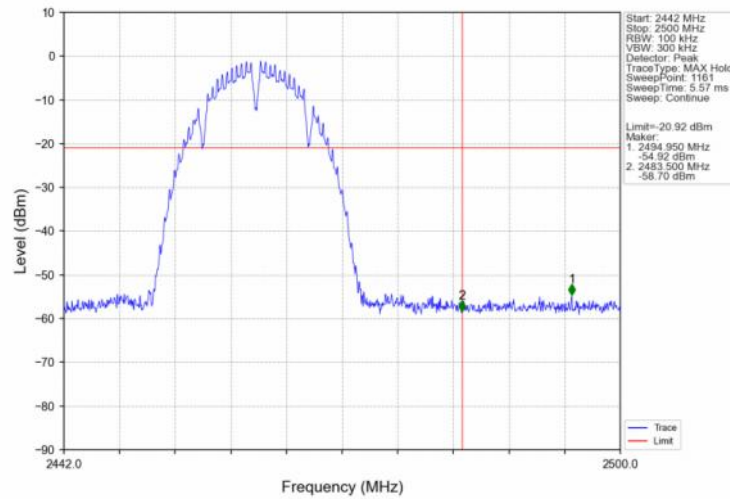
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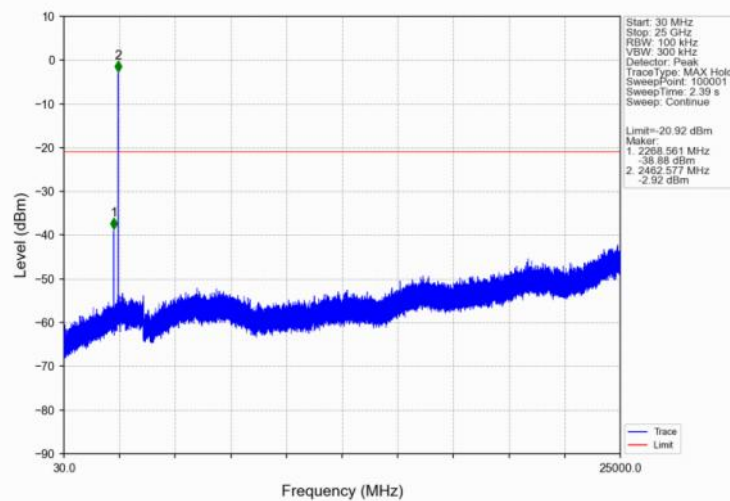
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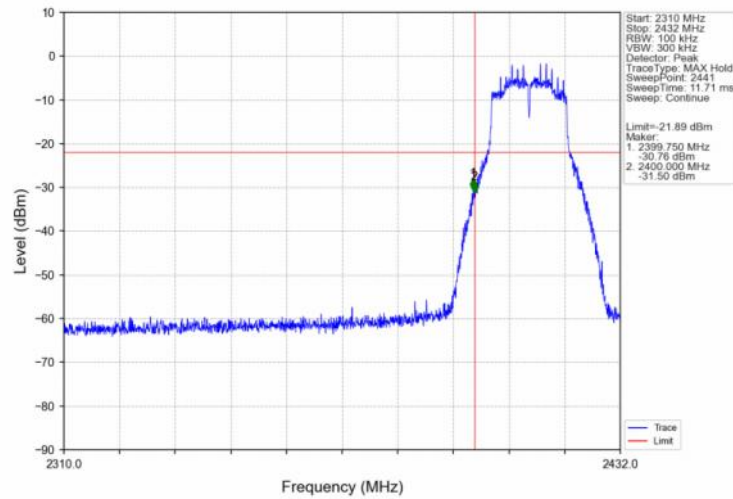
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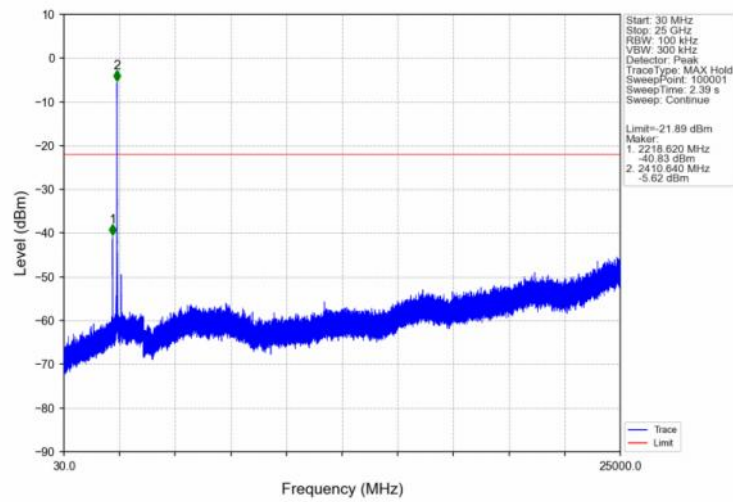
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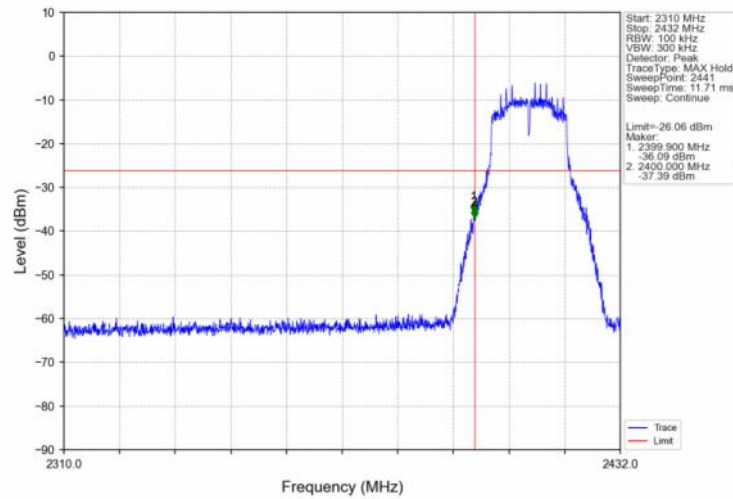
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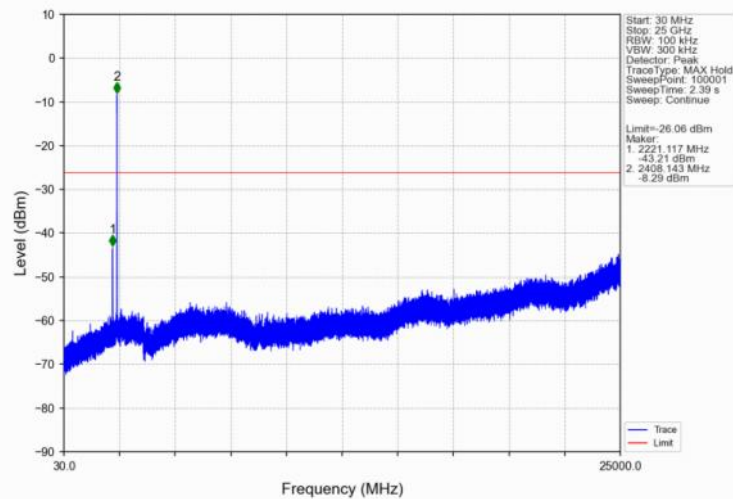
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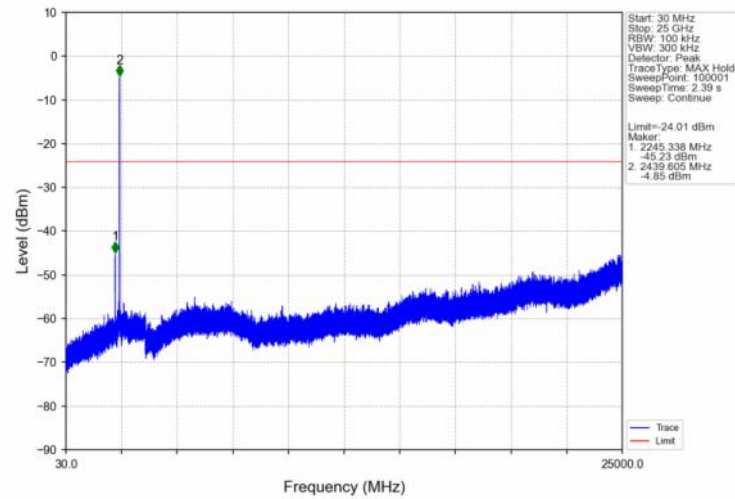
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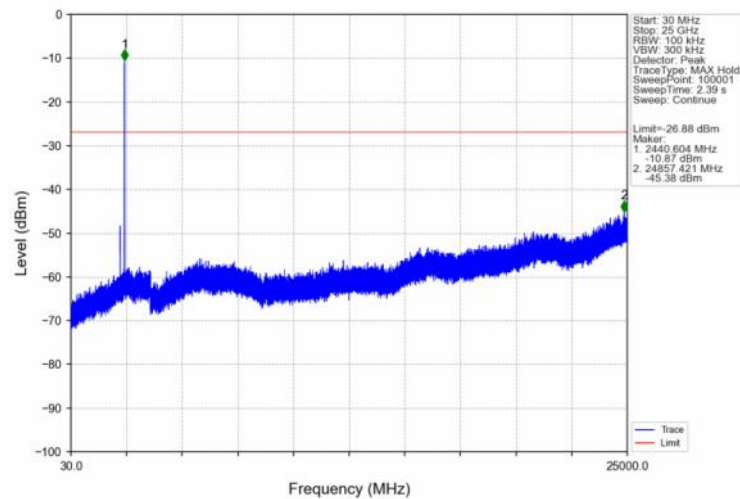
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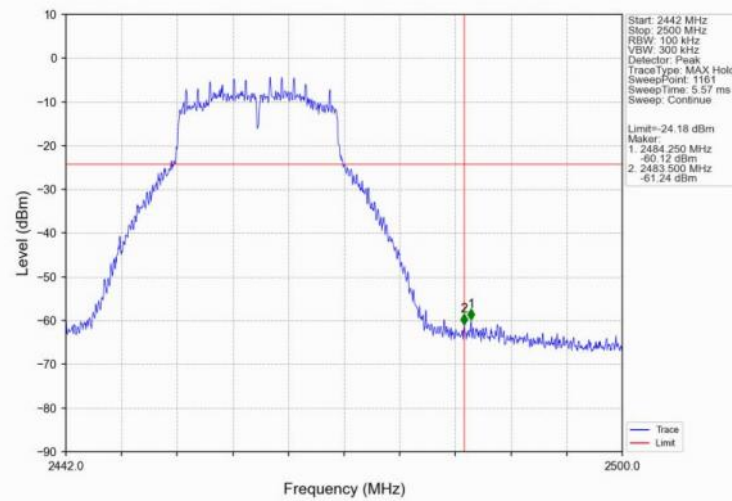
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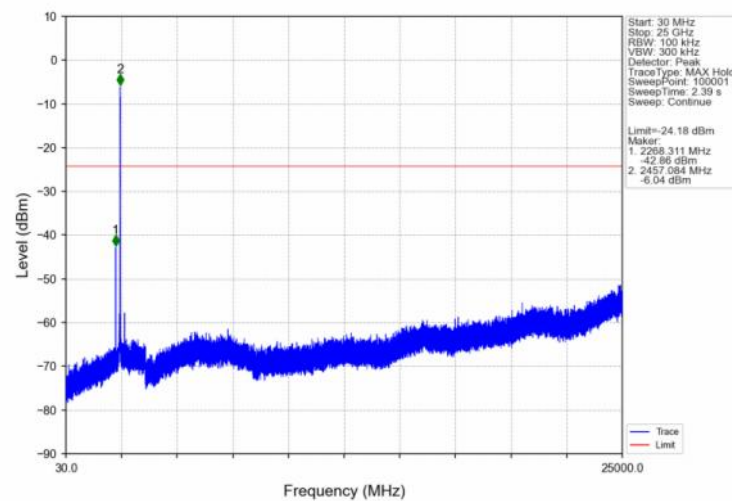
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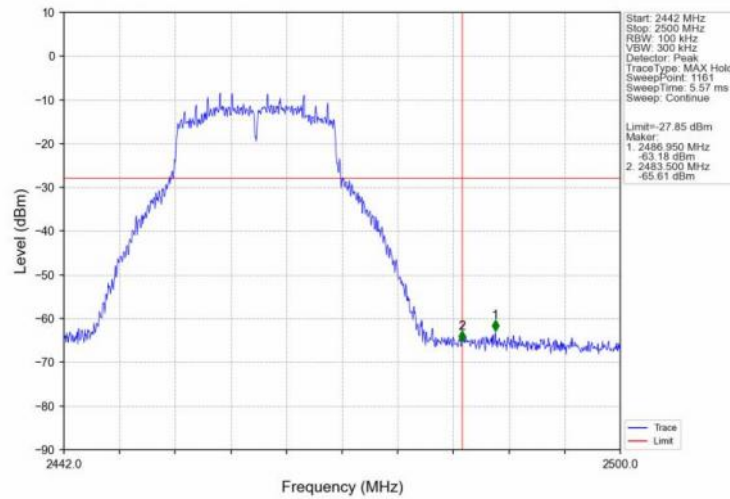
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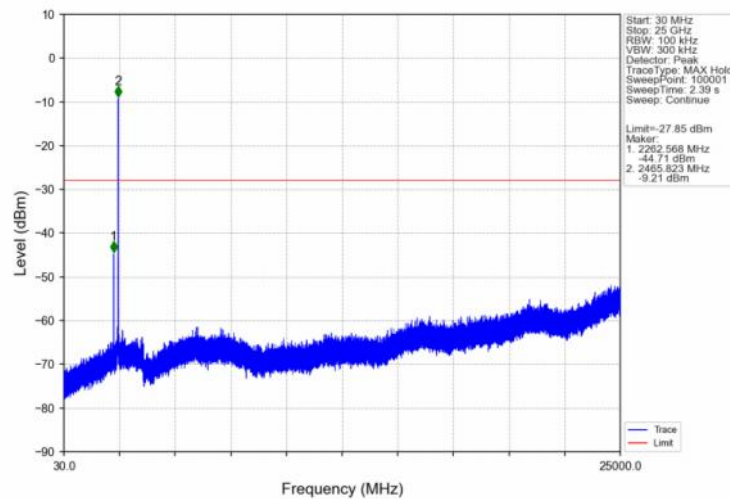
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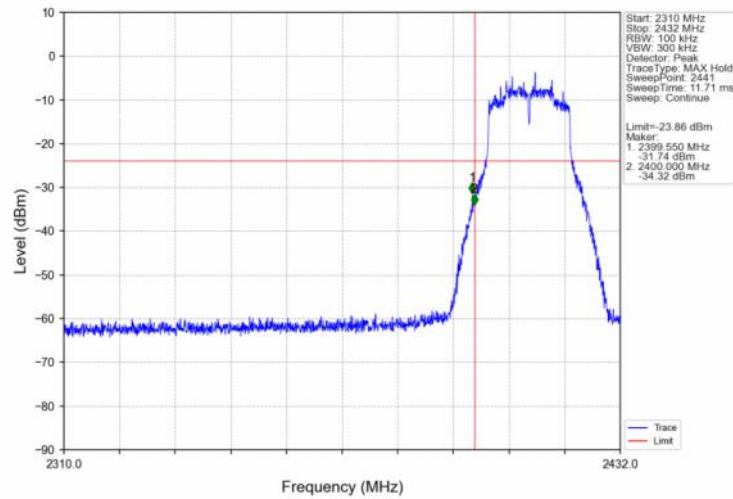
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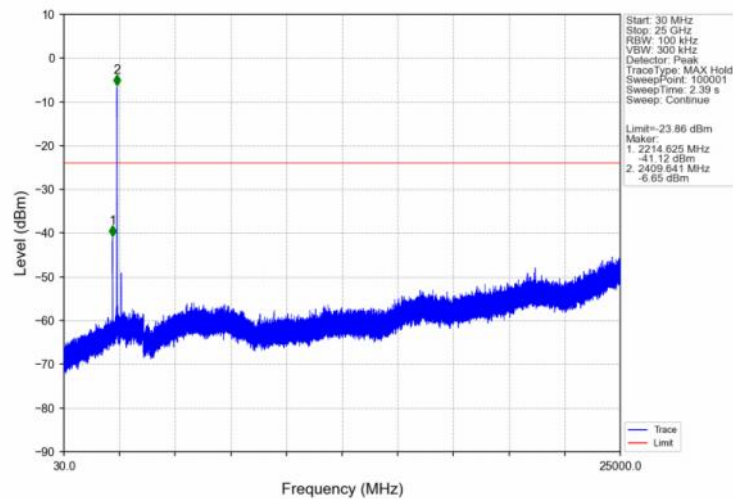
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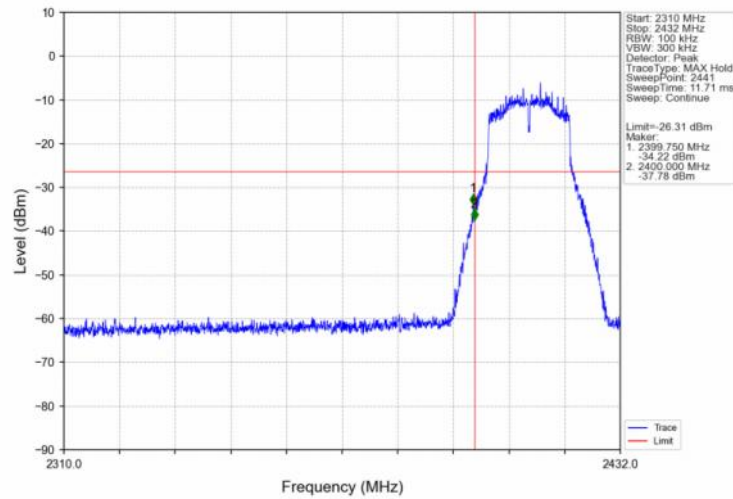
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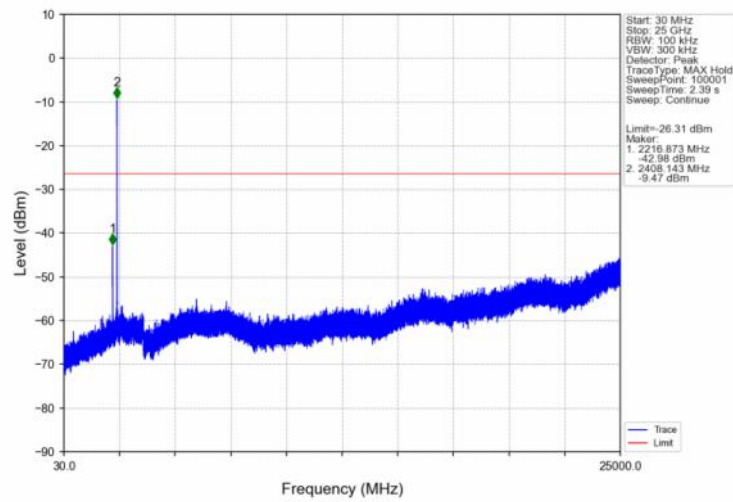
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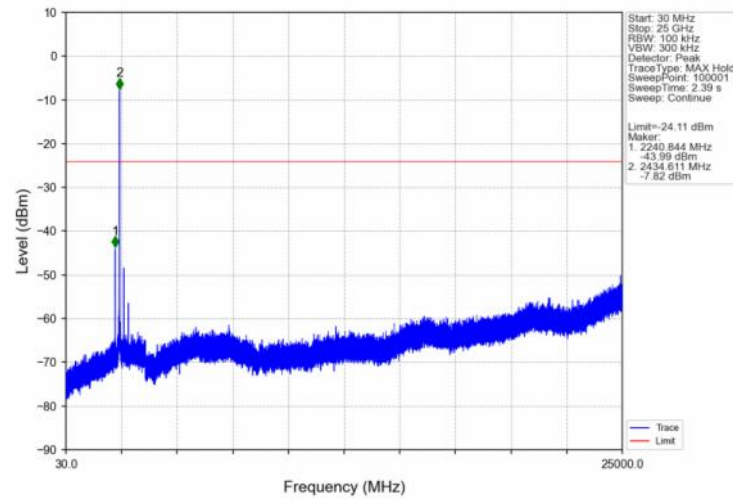
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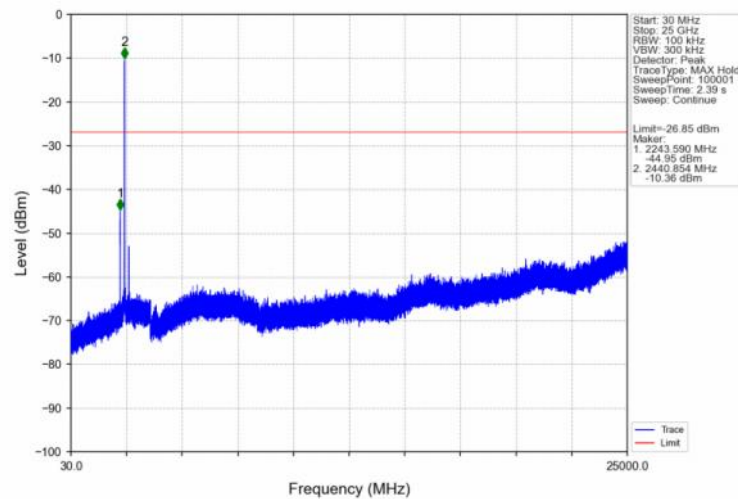
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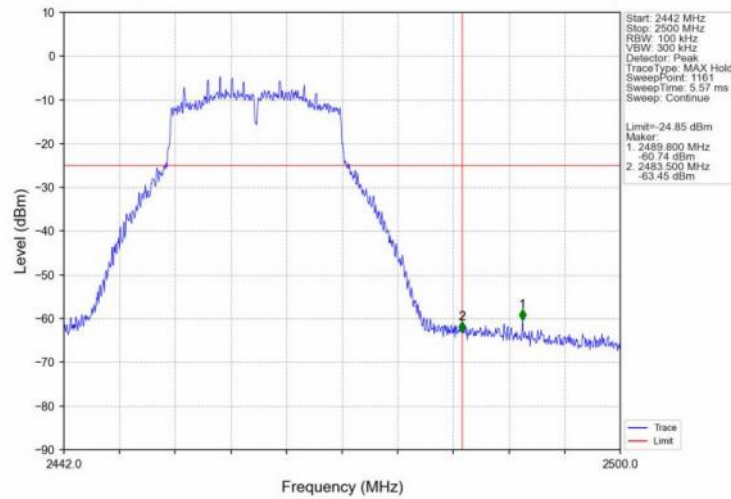
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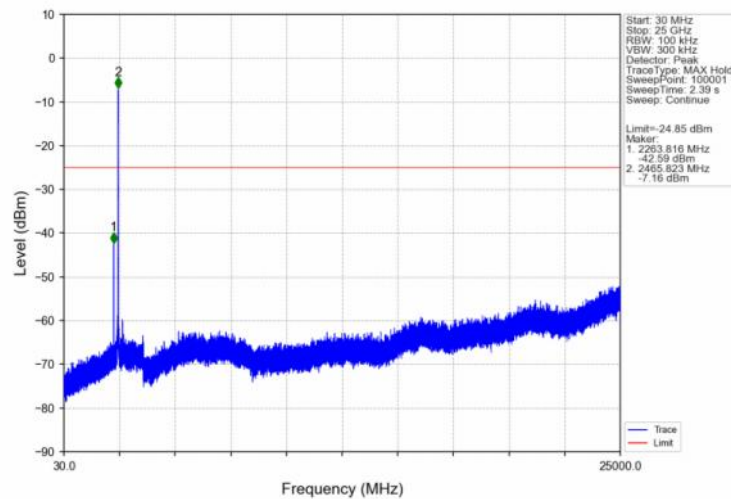
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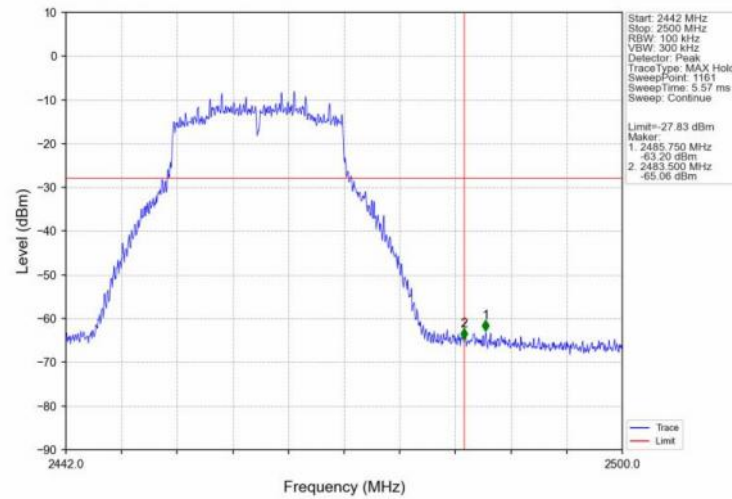
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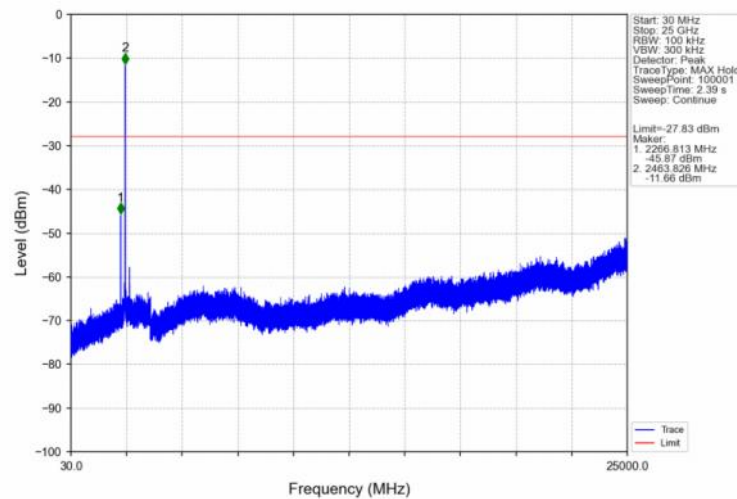
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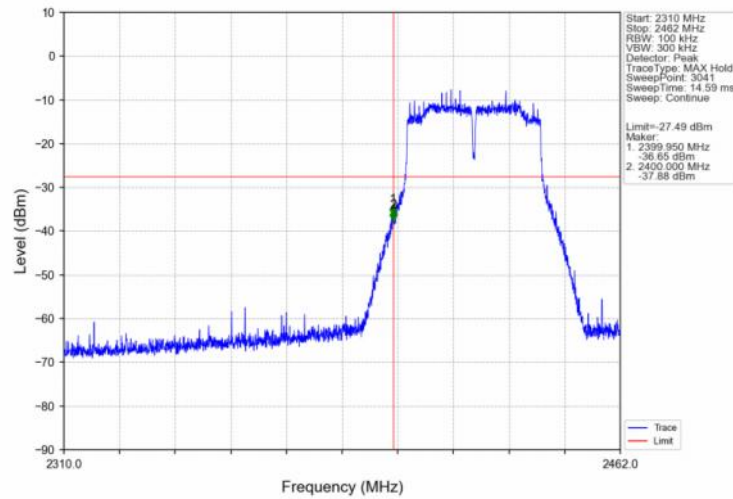
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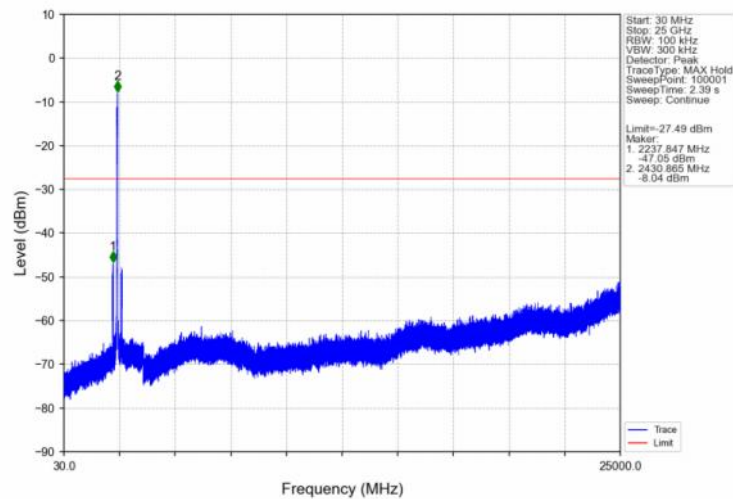
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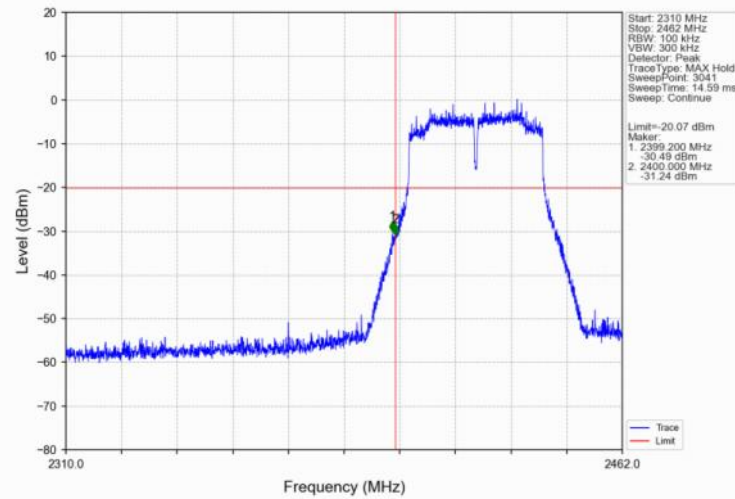
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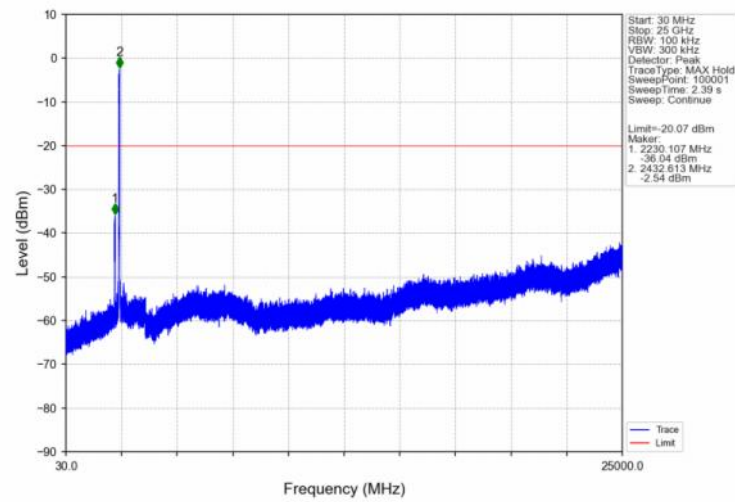
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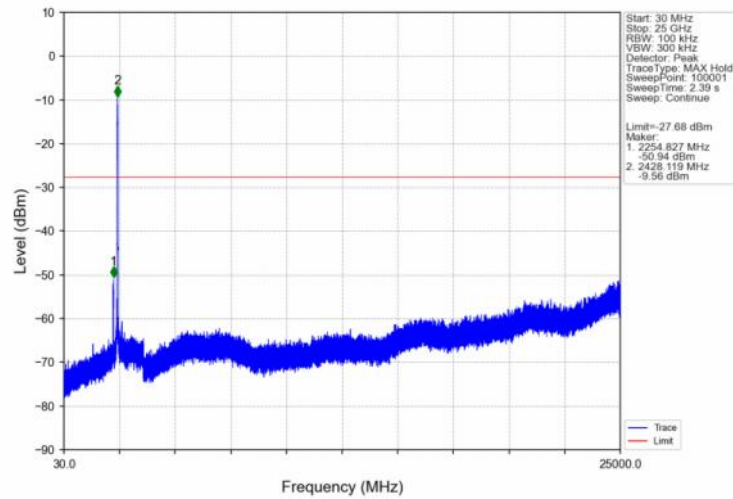
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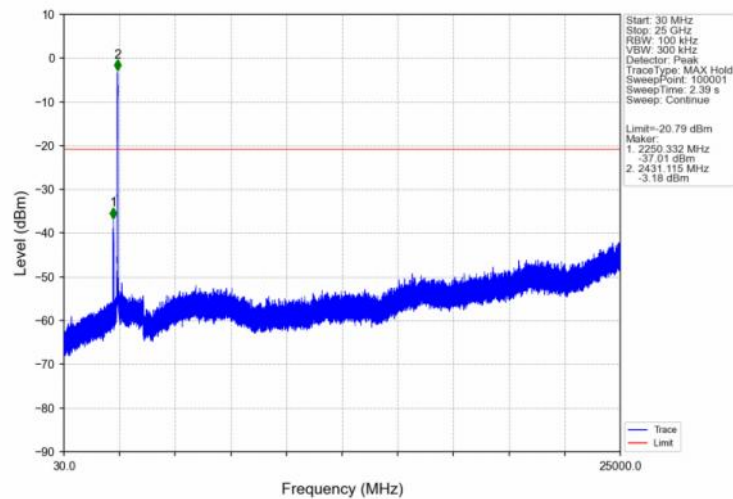
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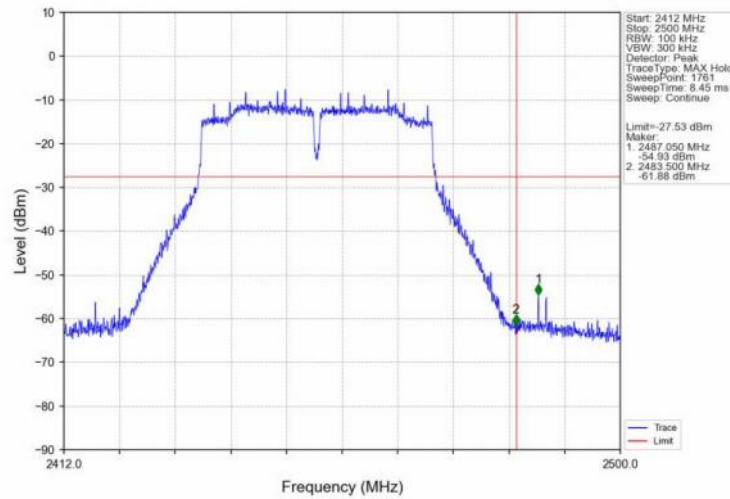
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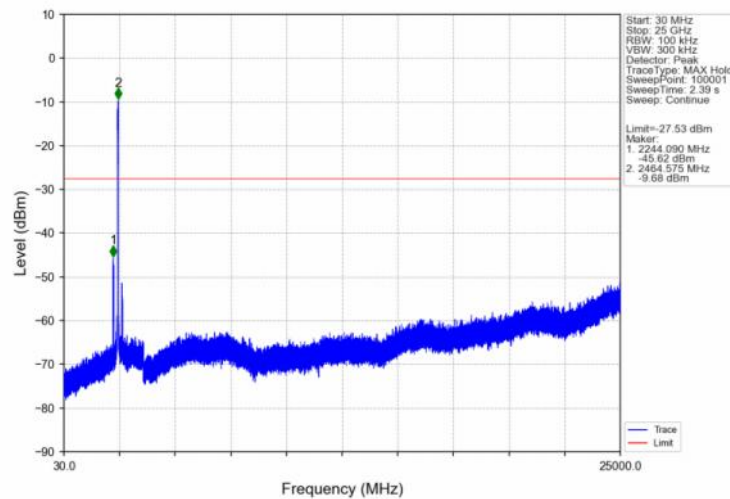
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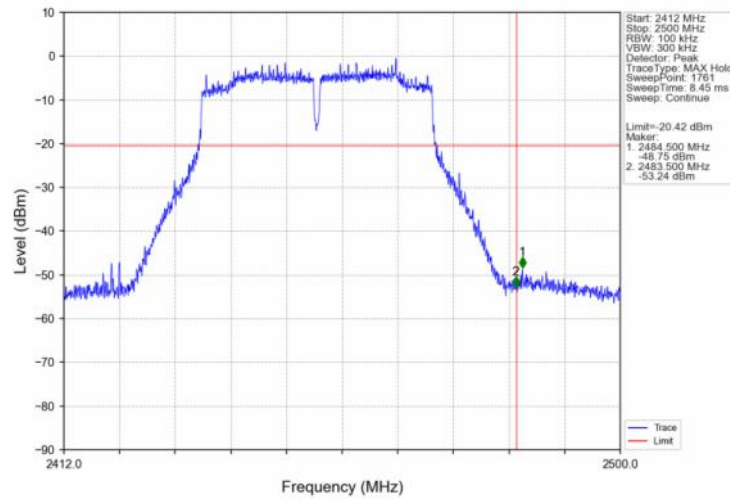
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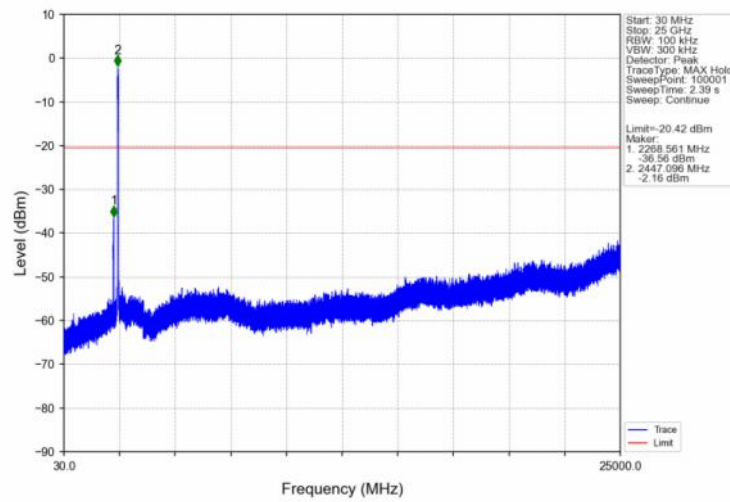
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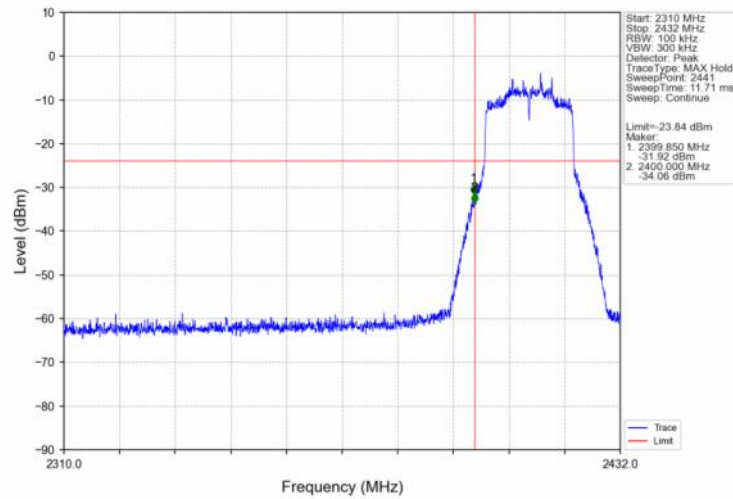
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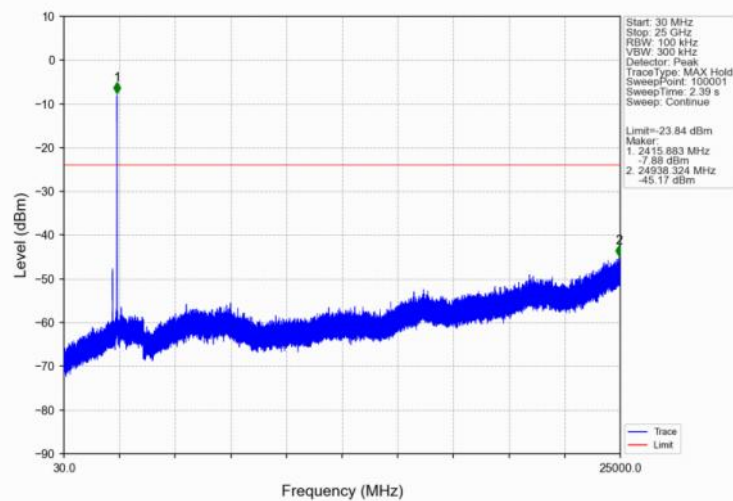
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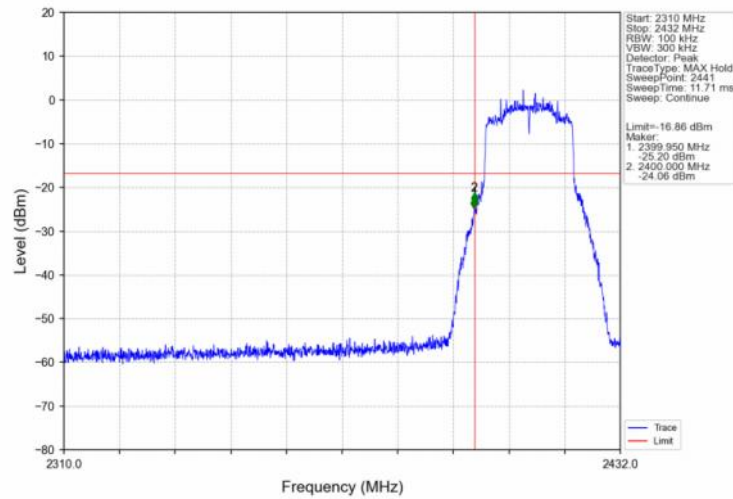
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



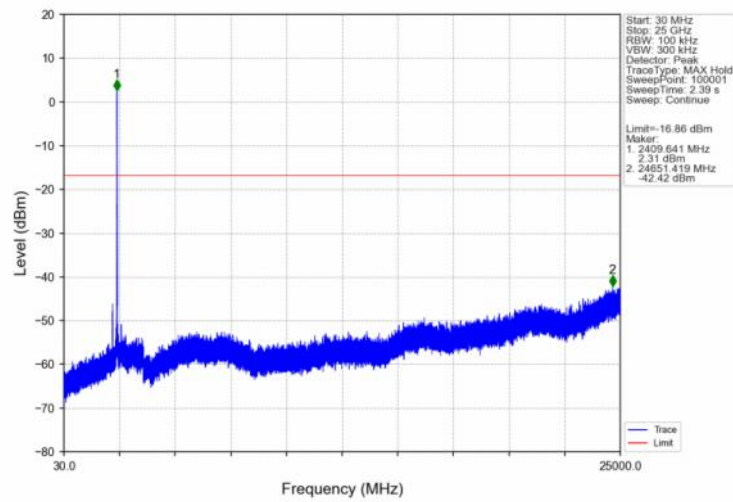
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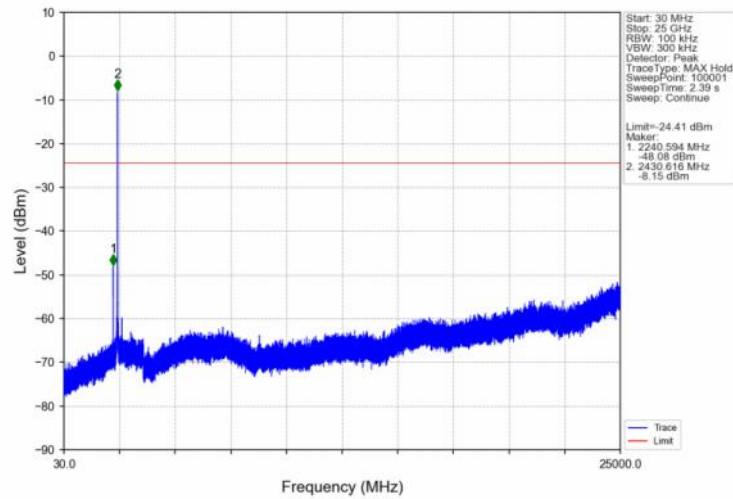
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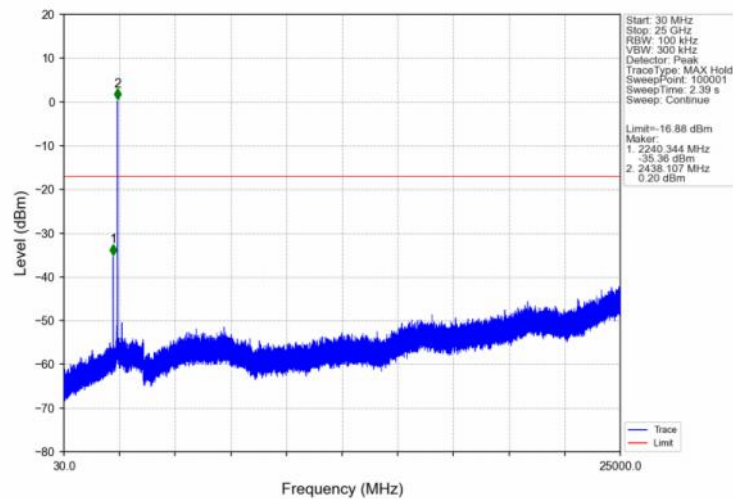
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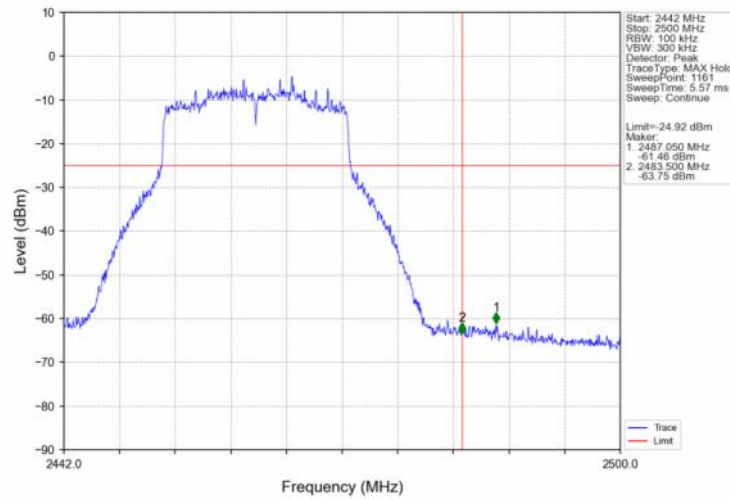
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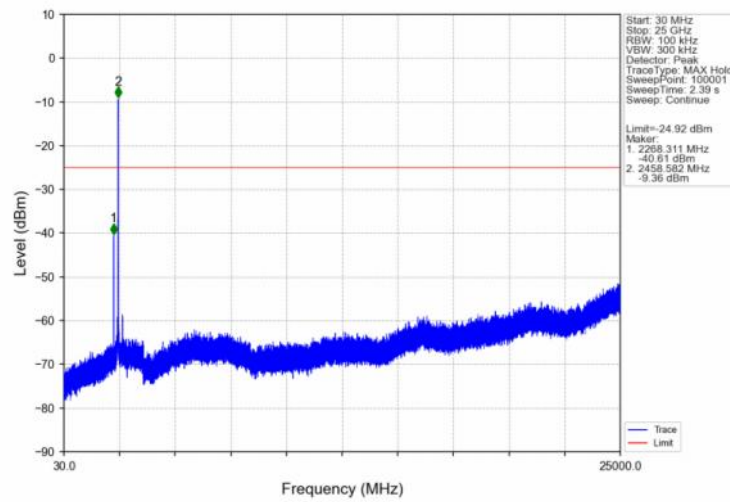
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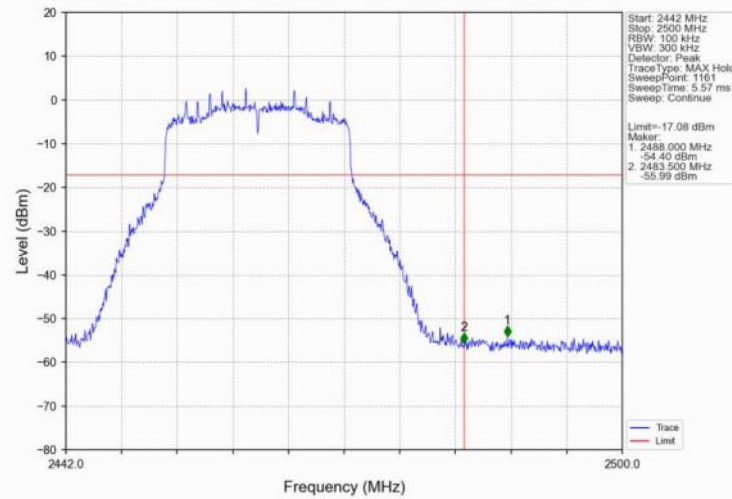
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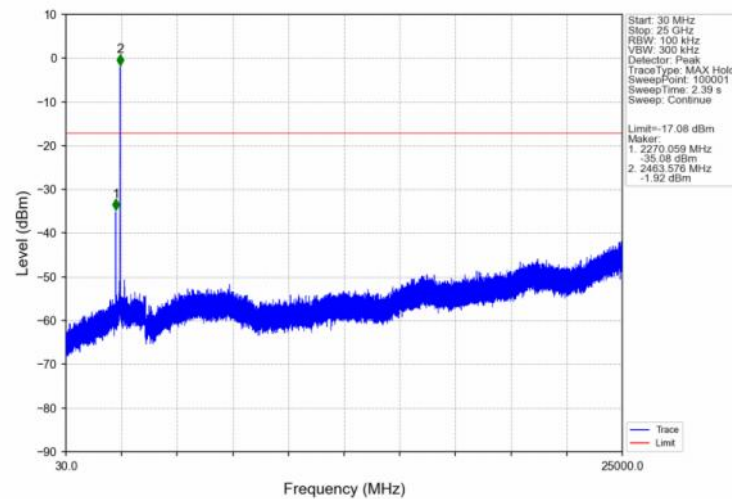
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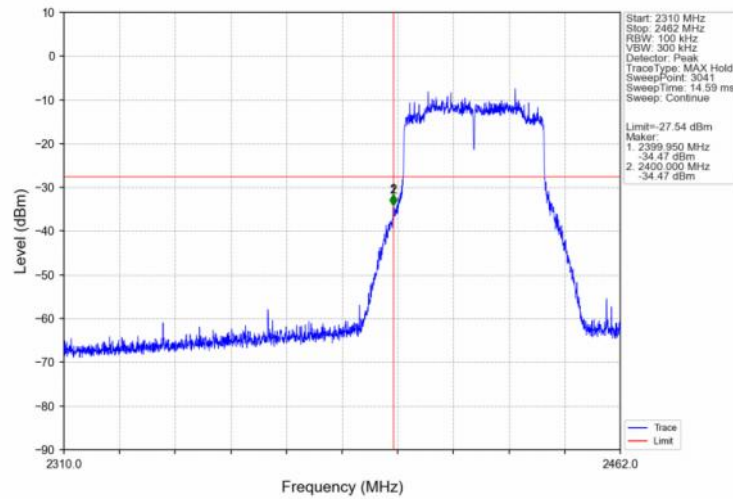
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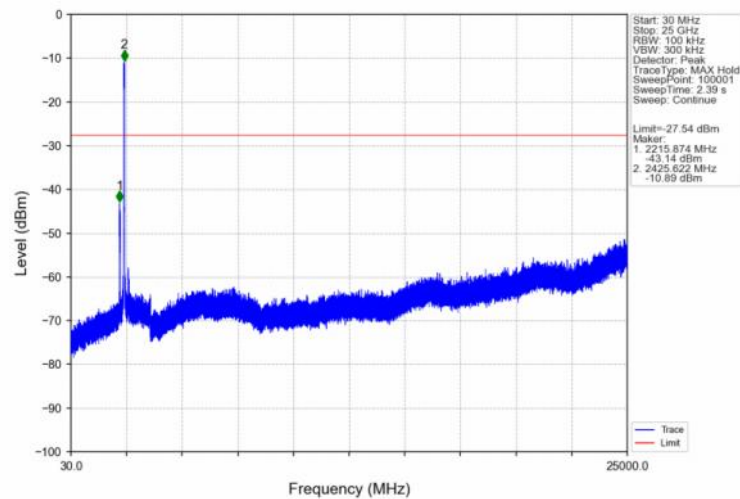
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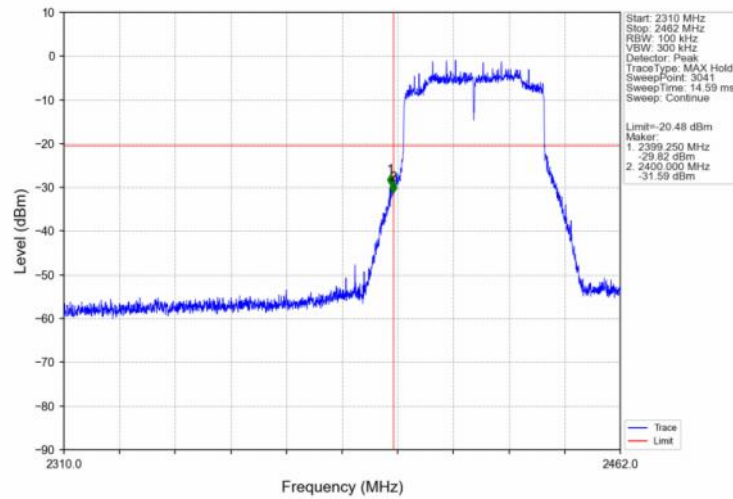
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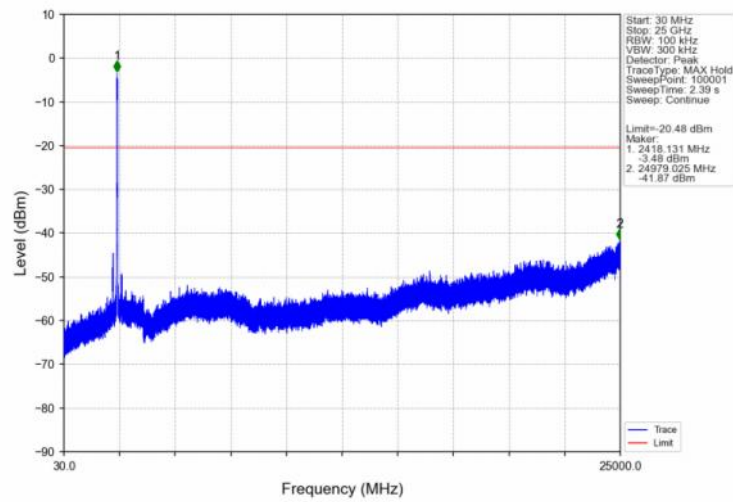
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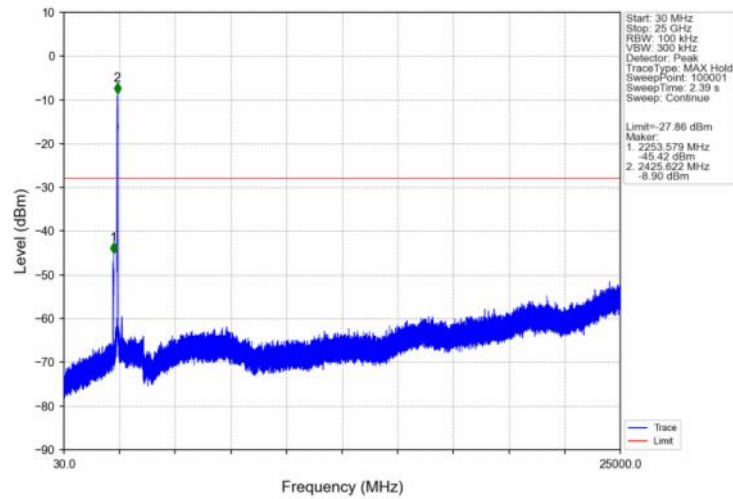
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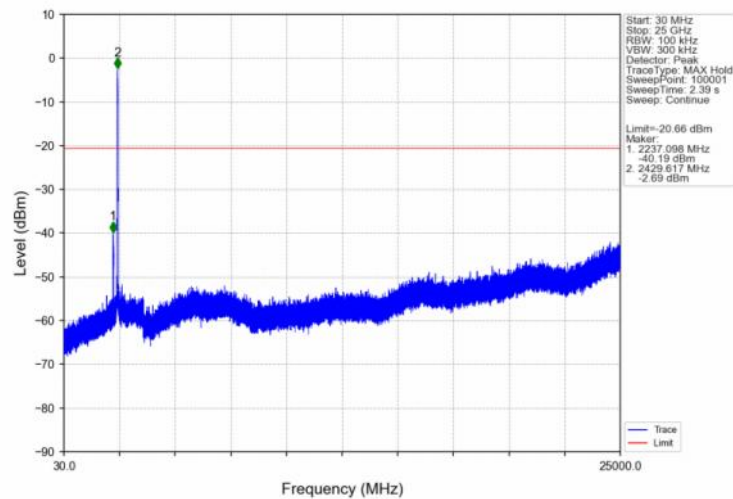
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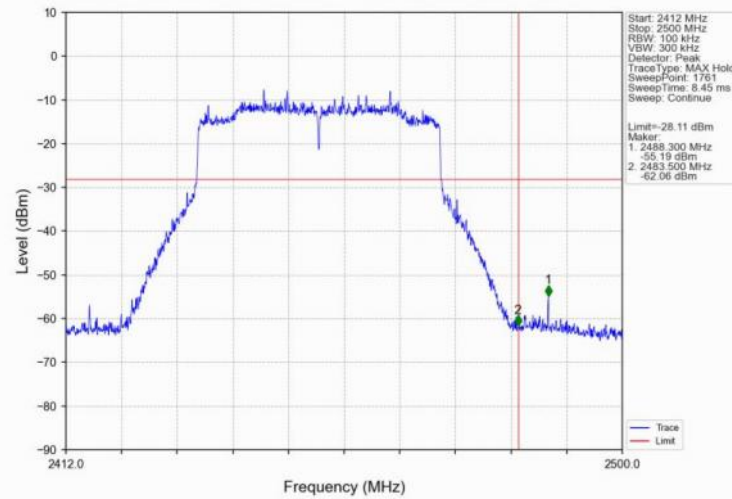
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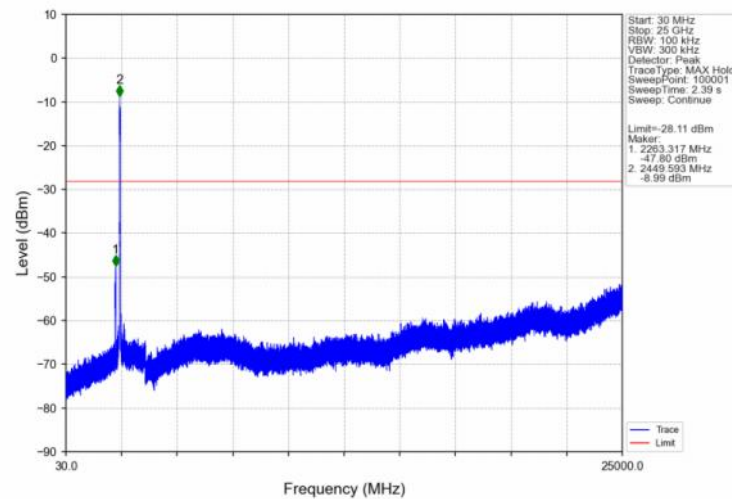
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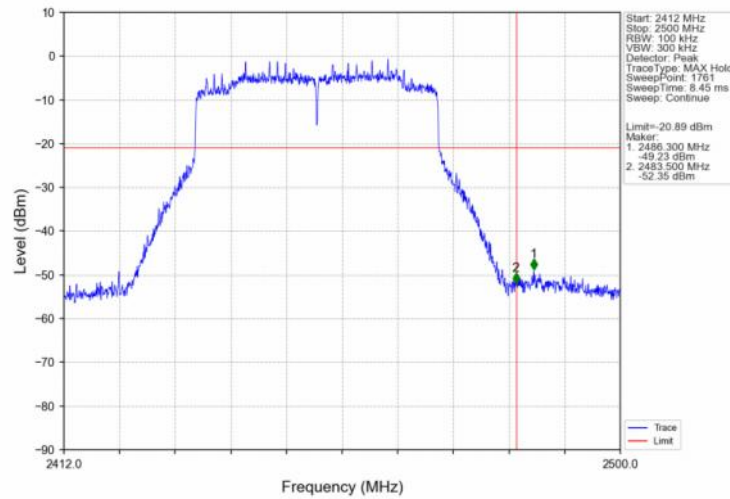
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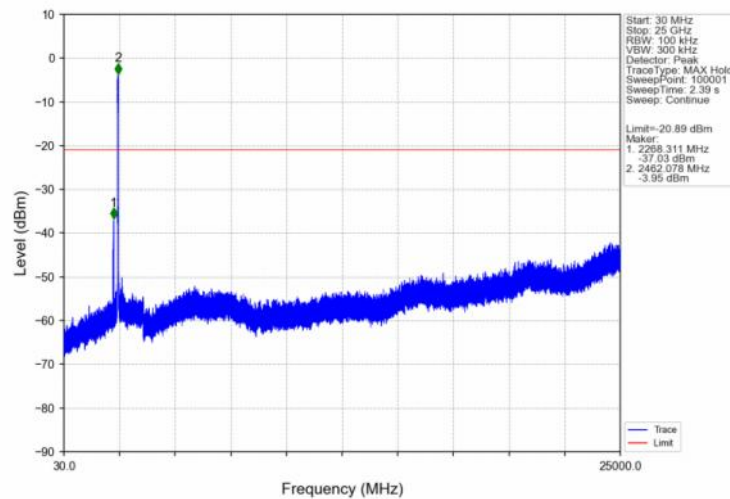
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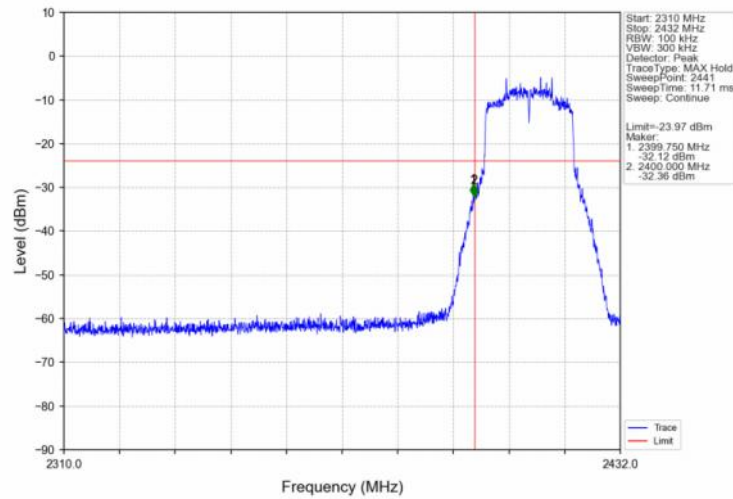
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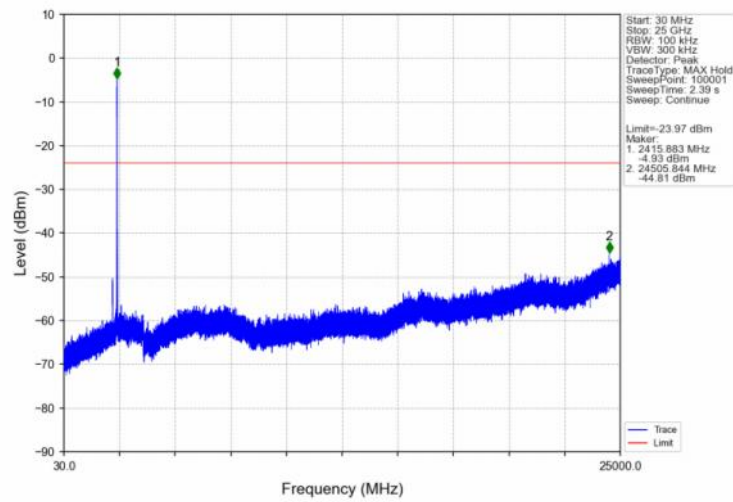
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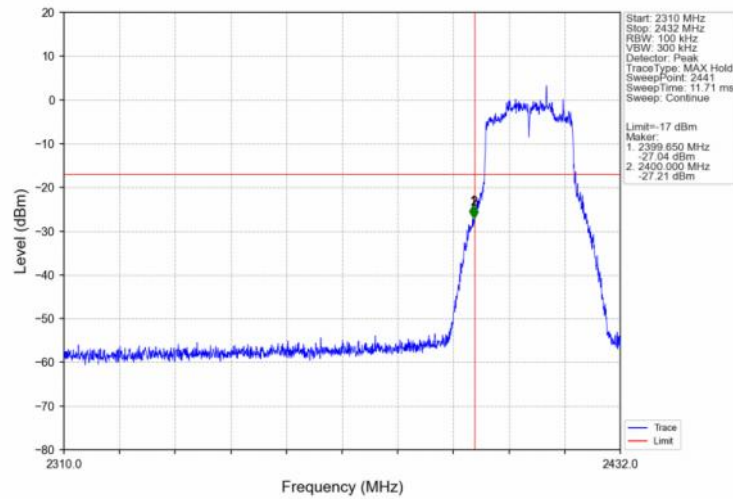
802.11be(EHT20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNV



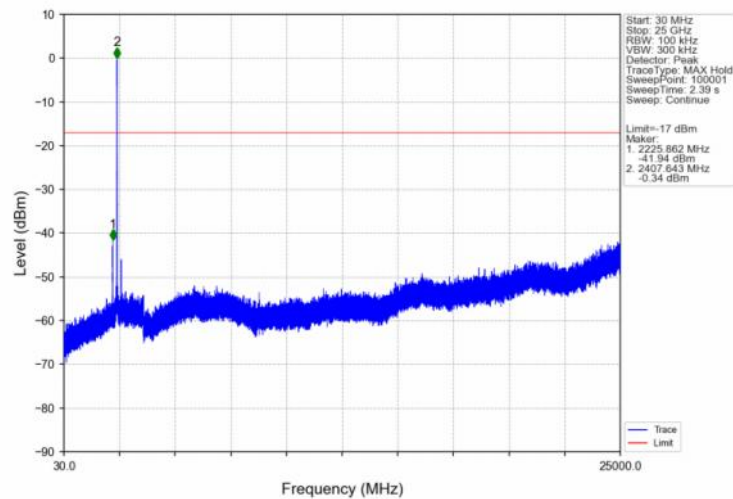
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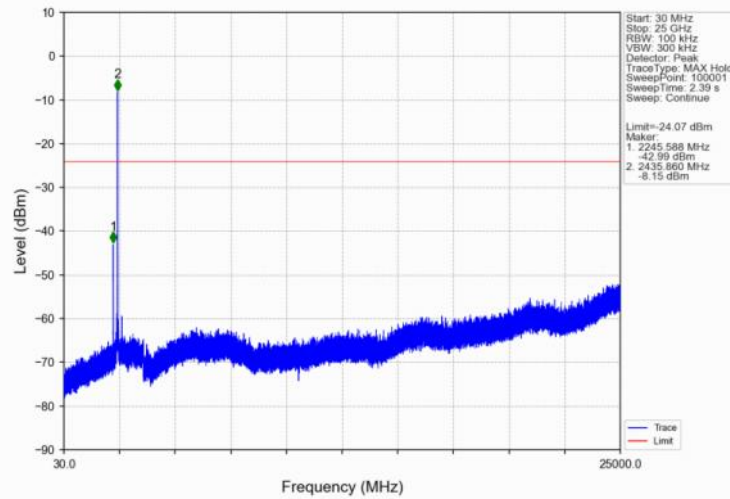
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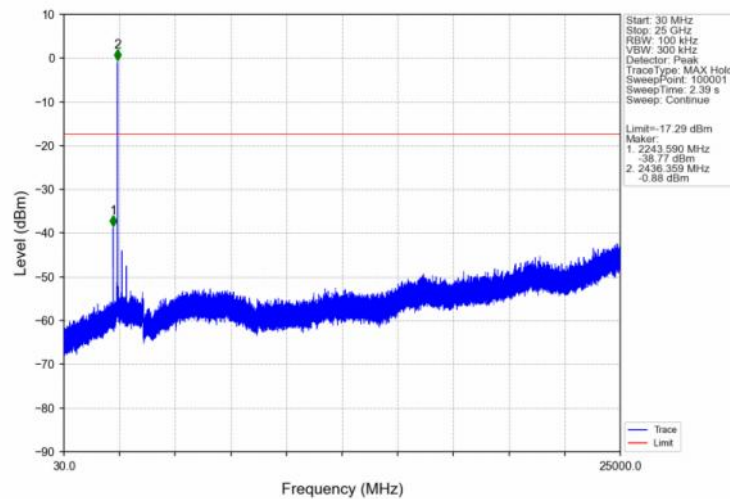
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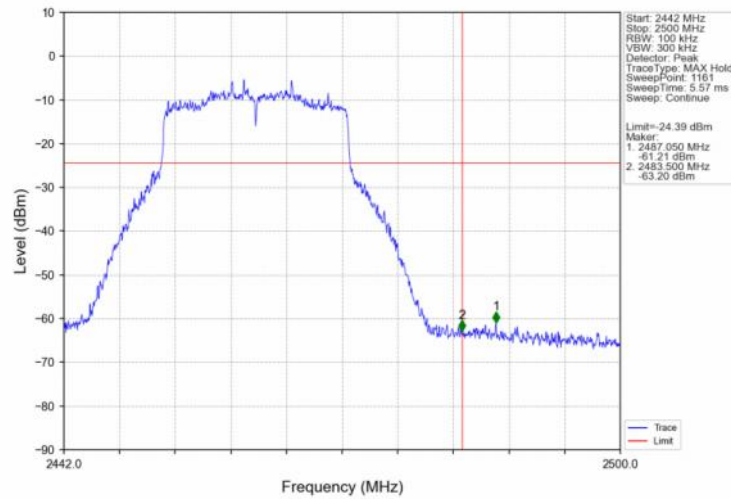
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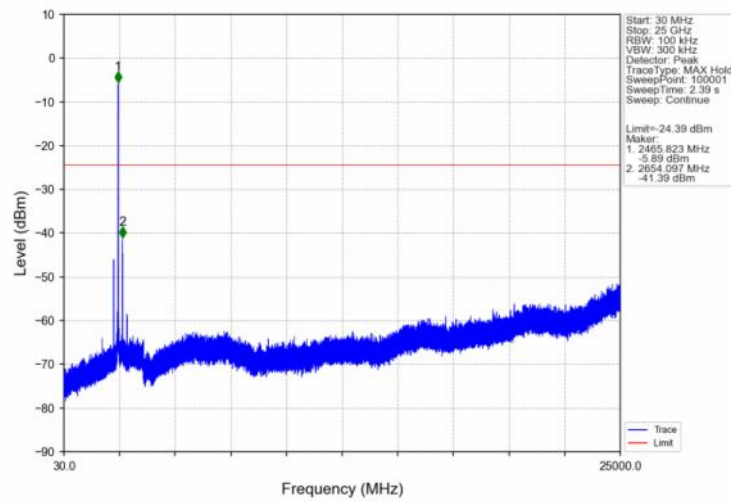
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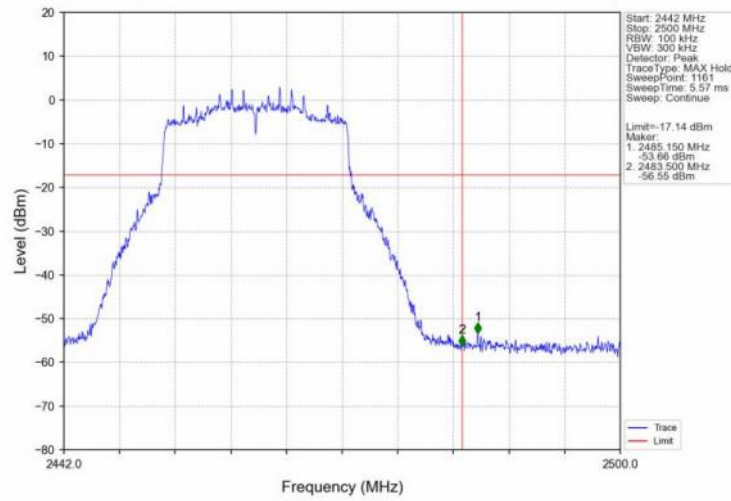
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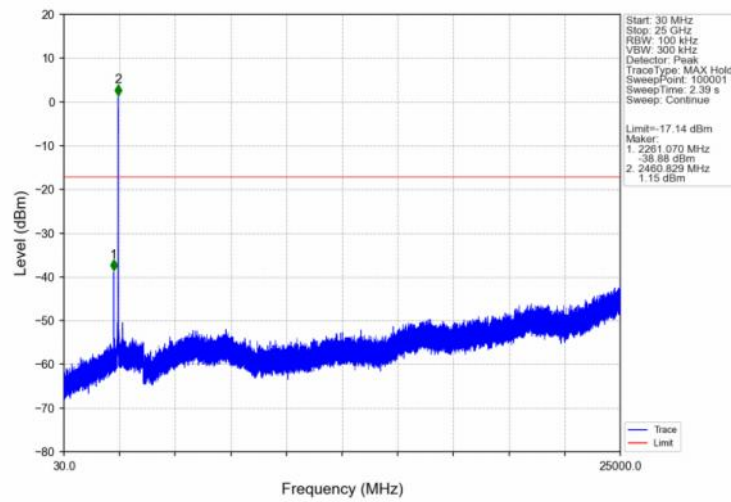
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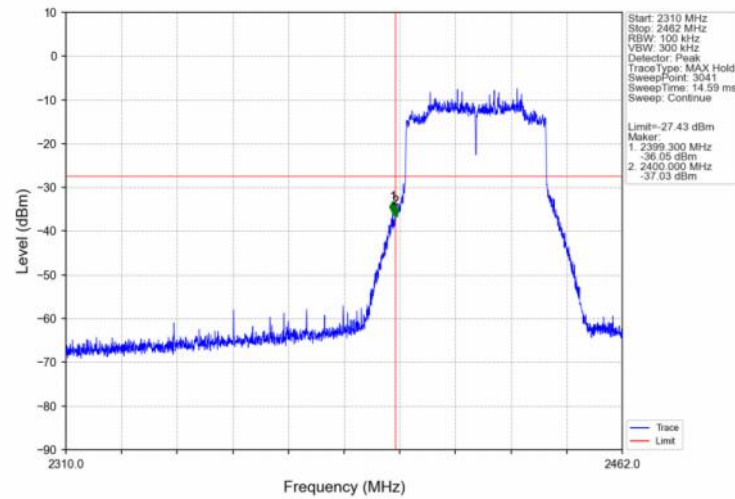
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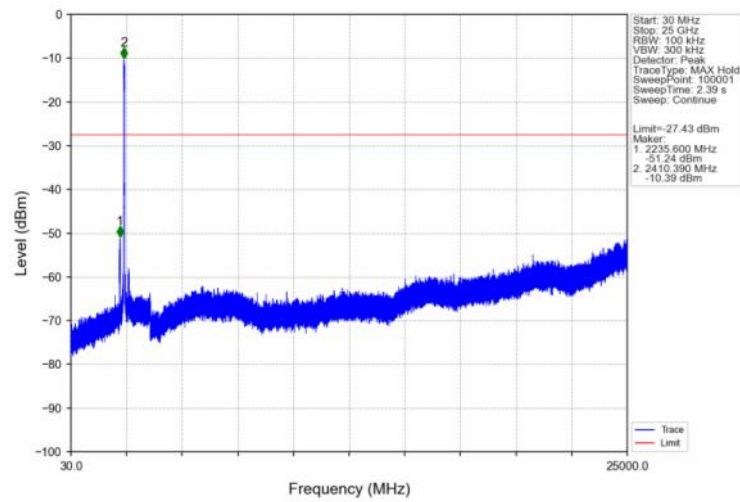
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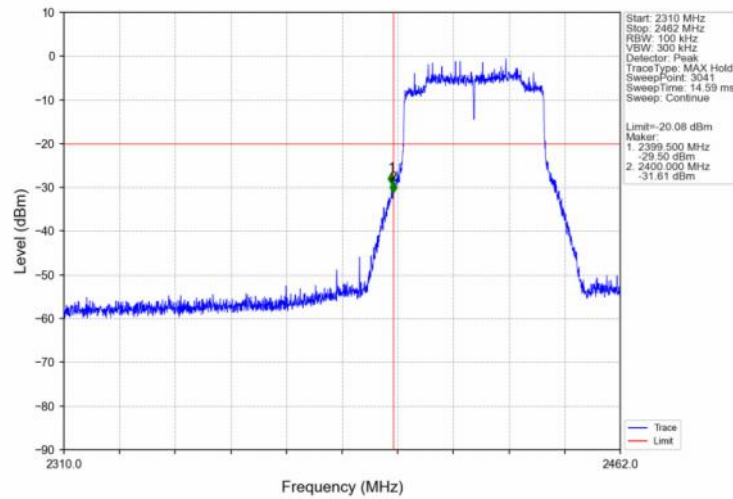
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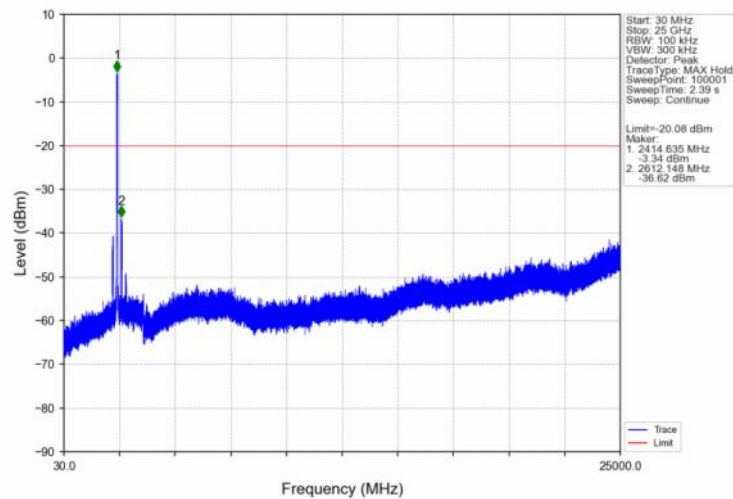
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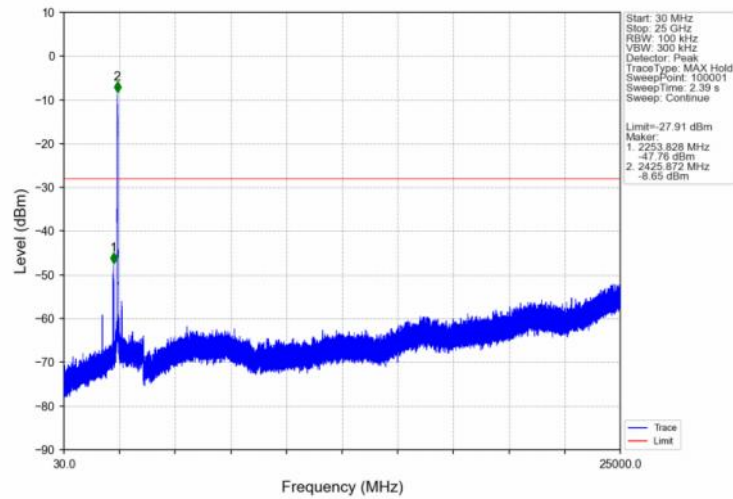
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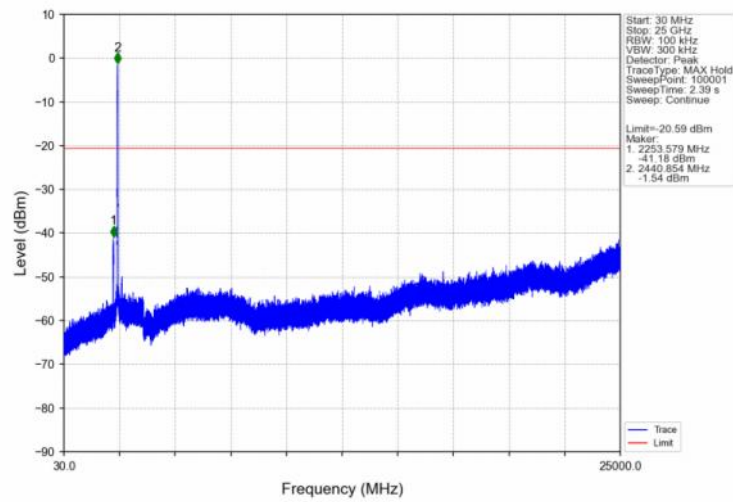
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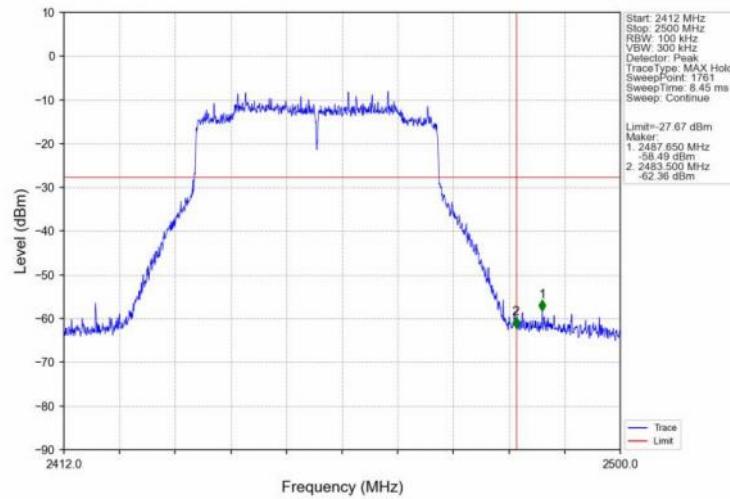
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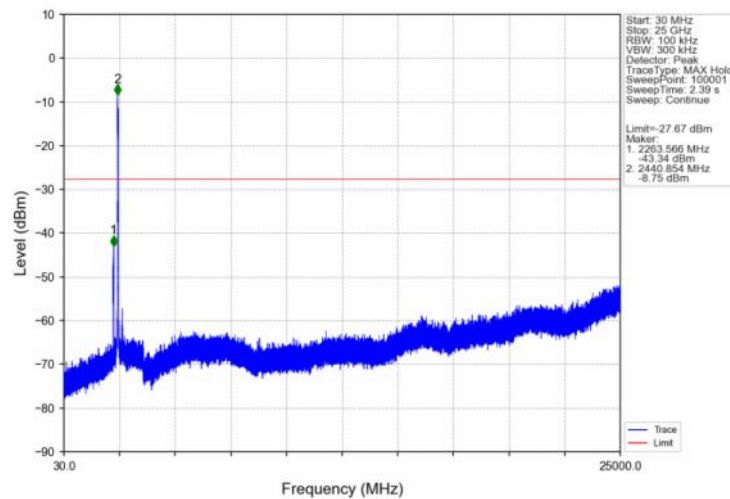
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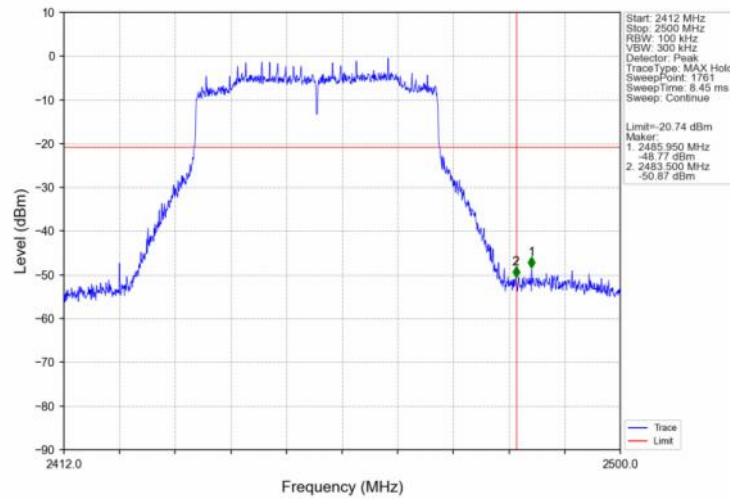
802.11be(EHT40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



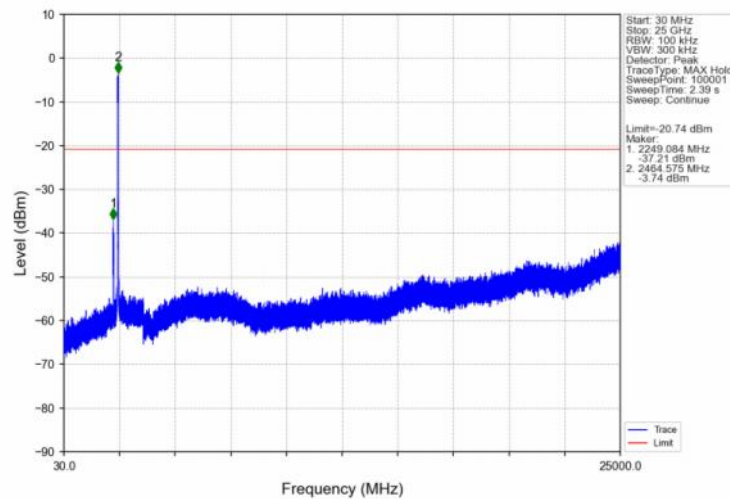
802.11be(EHT40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



802.11be(EHT40)_HCH_2452MHz_SU / _Ant2 (MIMO)_NTNV



802.11be(EHT40)_HCH_2452MHz_SU / _Ant2 (MIMO)_NTNV



***** End of Report *****