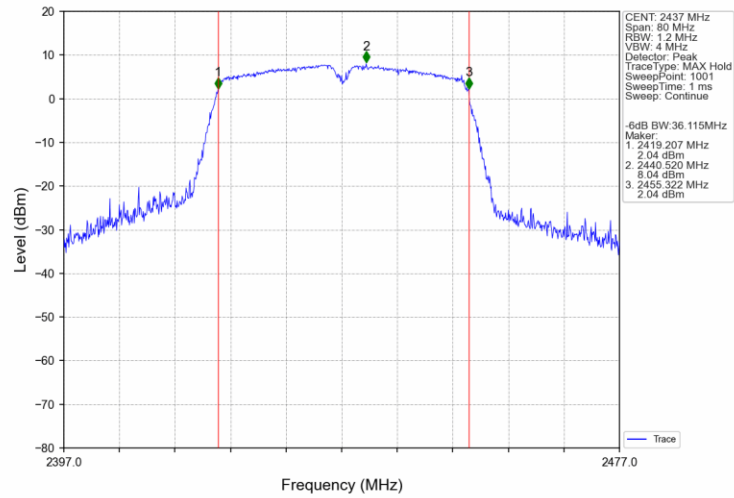
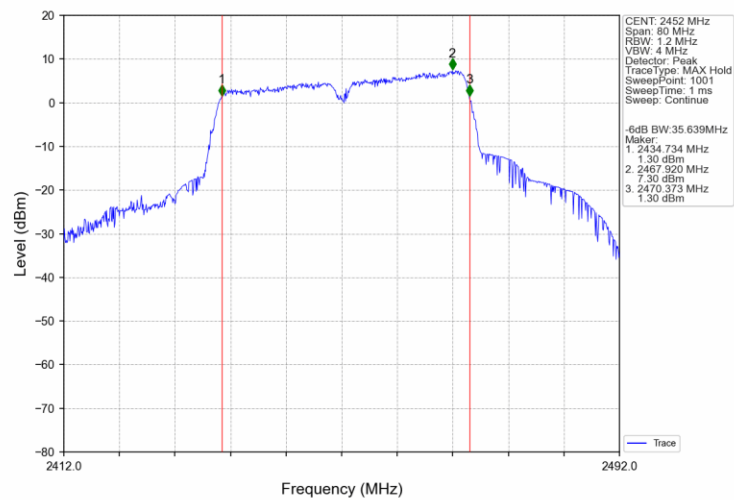


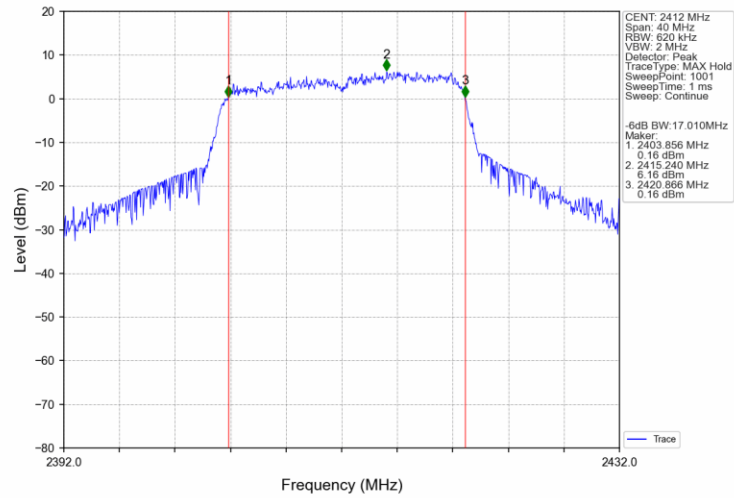
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



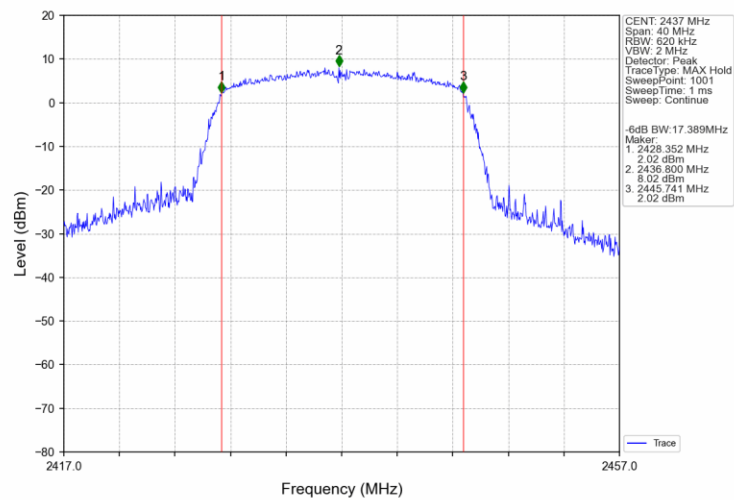
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



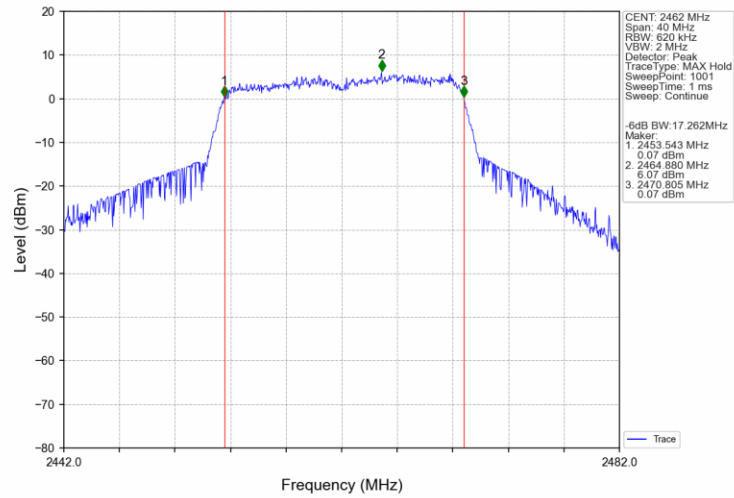
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



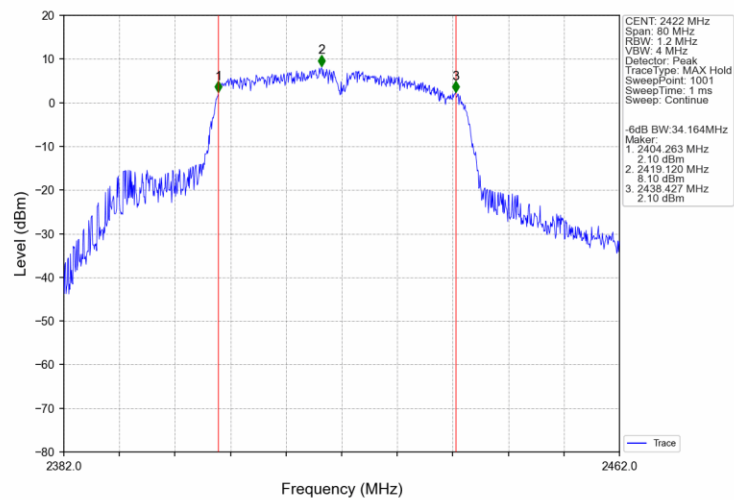
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



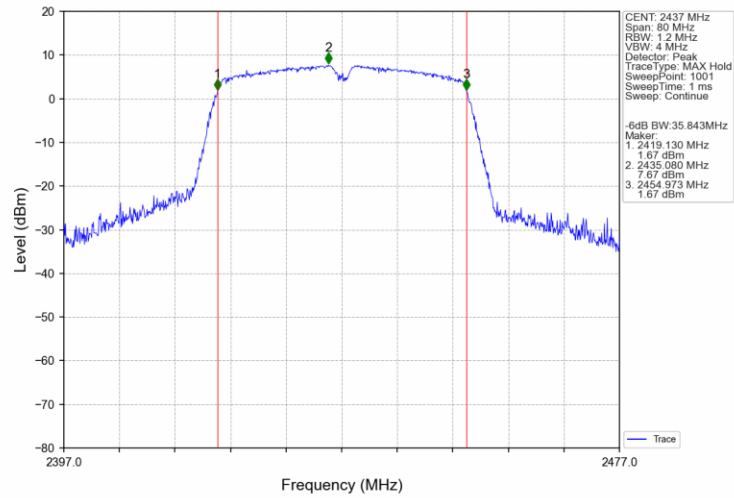
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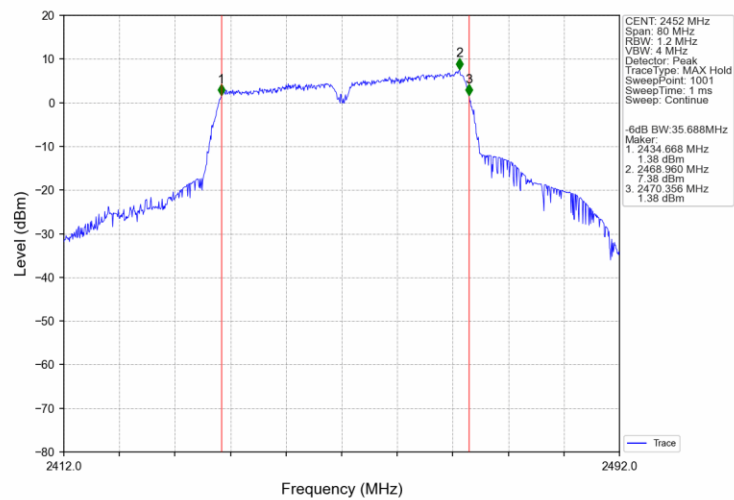
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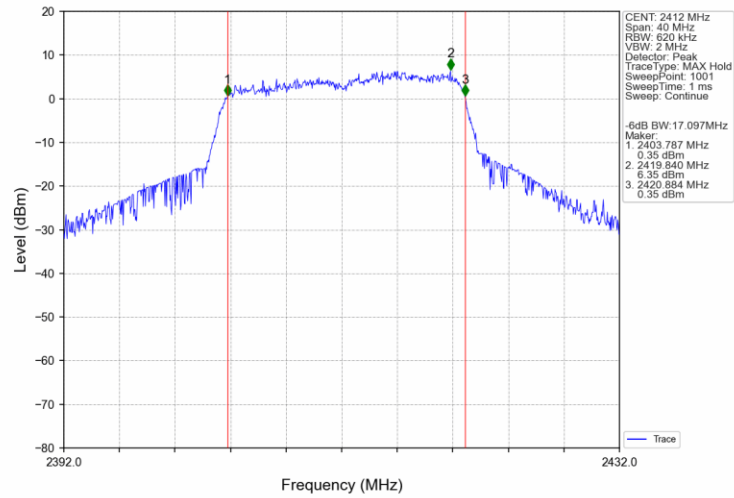
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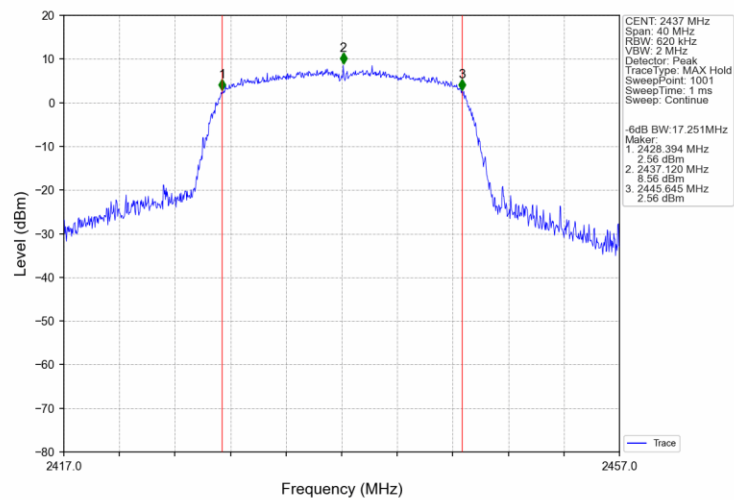
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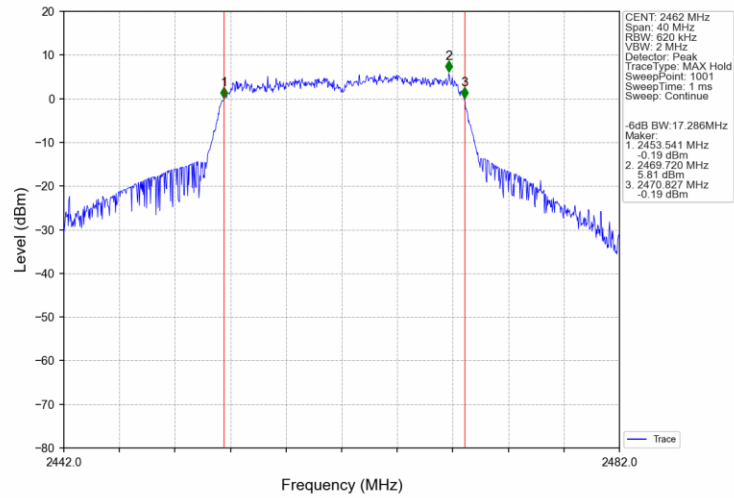
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (SISO)_NTNV



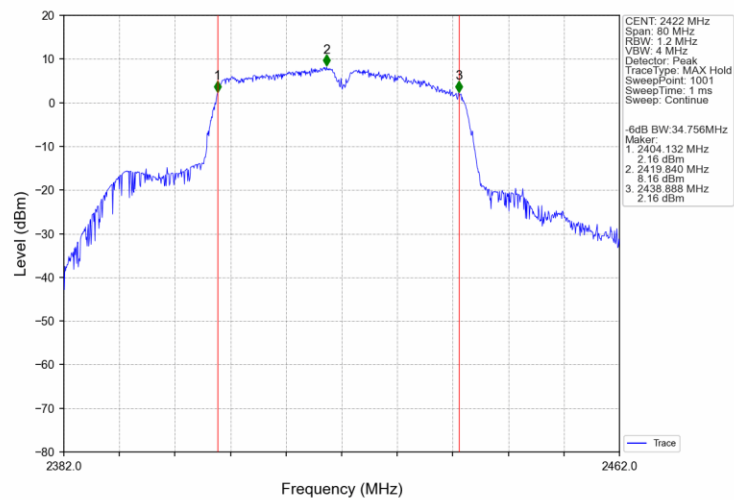
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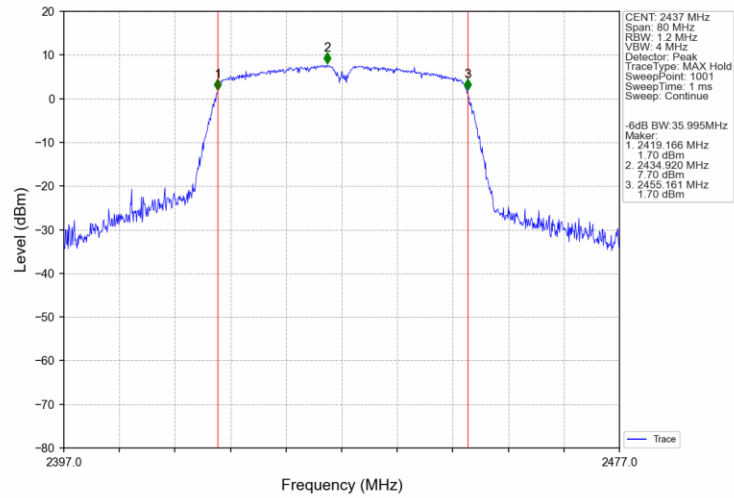
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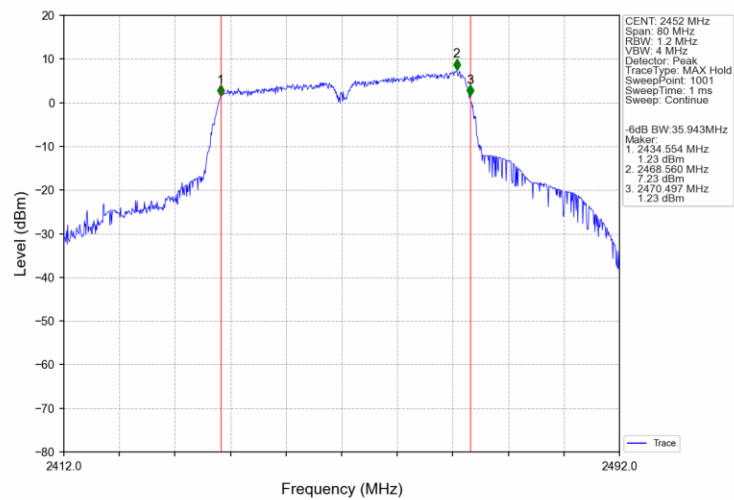
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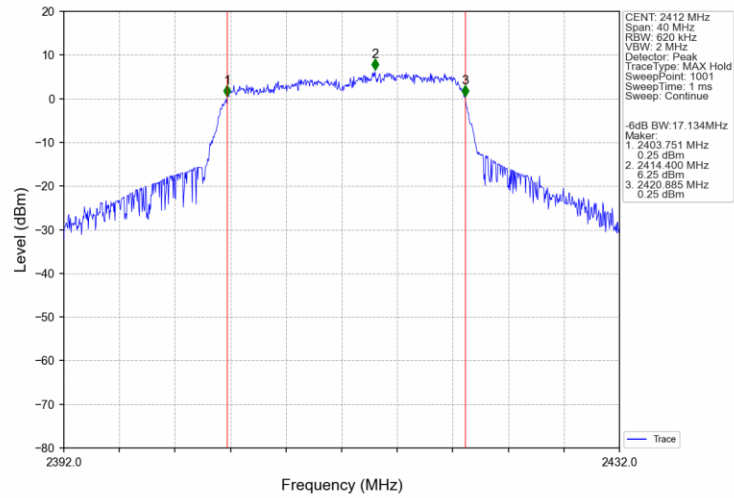
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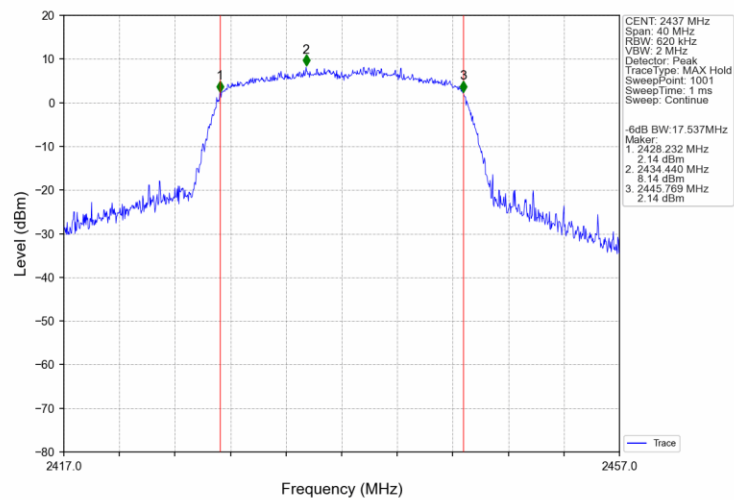
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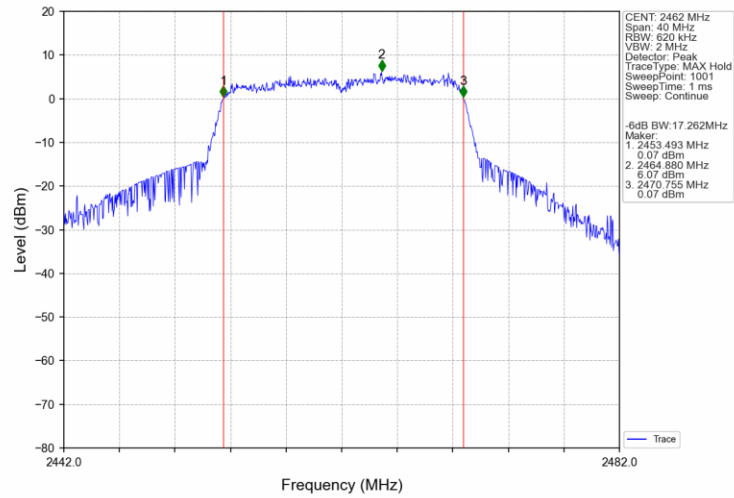
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



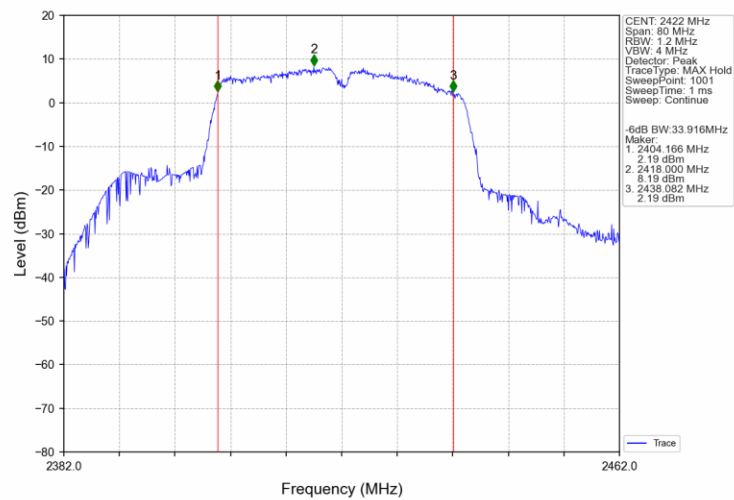
802.11ax(HEW20)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



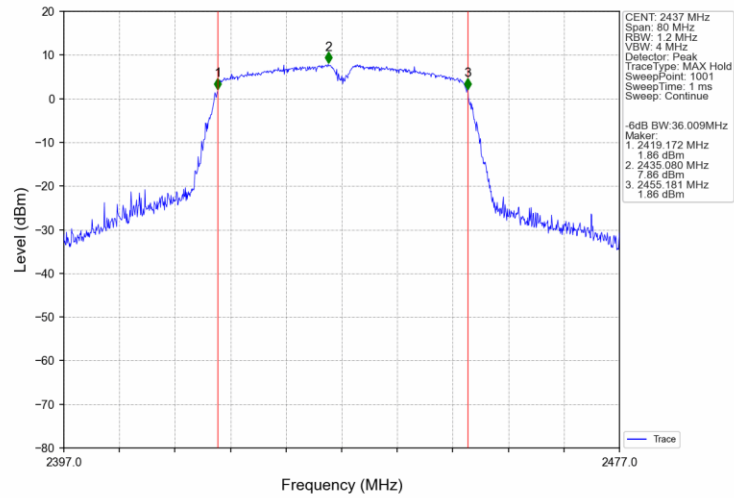
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV



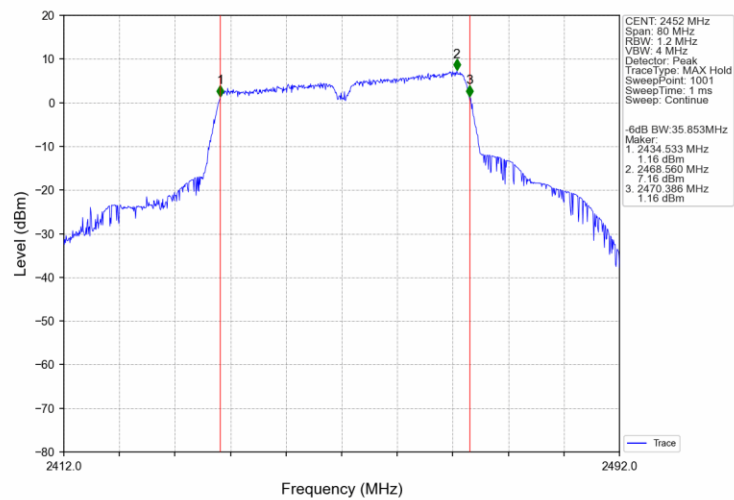
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNV



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



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



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	/	/	14.74	13.30	/	<=30	Pass
		2437	/	/	14.58	13.70	/	<=30	Pass
		2462	/	/	14.54	13.48	/	<=30	Pass
802.11g	SISO	2412	/	/	12.92	12.52	/	<=30	Pass
		2437	/	/	12.49	12.69	/	<=30	Pass
		2462	/	/	12.22	13.15	/	<=30	Pass
802.11n (HT20)	SISO	2412	/	/	12.73	14.45	/	<=30	Pass
		2437	/	/	12.47	15.10	/	<=30	Pass
		2462	/	/	11.90	14.93	/	<=30	Pass
802.11n (HT40)	SISO	2422	/	/	12.76	14.90	/	<=30	Pass
		2437	/	/	12.99	14.95	/	<=30	Pass
		2452	/	/	12.95	15.13	/	<=30	Pass
802.11n (HT20)	MIMO	2412	/	/	12.99	14.63	16.90	<=30	Pass
		2437	/	/	12.32	14.82	16.76	<=30	Pass
		2462	/	/	12.10	15.14	16.89	<=30	Pass
802.11n (HT40)	MIMO	2422	/	/	12.79	14.90	16.98	<=30	Pass
		2437	/	/	12.96	14.99	17.10	<=30	Pass
		2452	/	/	12.95	15.10	17.17	<=30	Pass
802.11ax (HEW20)	SISO	2412	SU	/	13.73	15.19	/	<=30	Pass
		2437	SU	/	13.48	15.75	/	<=30	Pass
		2462	SU	/	12.97	15.82	/	<=30	Pass
802.11ax (HEW40)	SISO	2422	SU	/	13.44	15.21	/	<=30	Pass
		2437	SU	/	13.62	15.50	/	<=30	Pass
		2452	SU	/	13.67	15.46	/	<=30	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	13.79	15.16	17.54	<=30	Pass
		2437	SU	/	13.38	15.79	17.76	<=30	Pass
		2462	SU	/	13.09	15.78	17.65	<=30	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	13.48	15.31	17.50	<=30	Pass
		2437	SU	/	13.62	15.54	17.70	<=30	Pass
		2452	SU	/	13.58	15.34	17.56	<=30	Pass

Note1: Antenna Gain: Ant1: 2.22dBi; Ant2: 2.79dBi; Directional gain : 5.52dBi

Note2: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})^2 / NANT]$, where G is the antenna gain in dBi, NANT it's the number of antennas.

4. Maximum Power Spectral Density

4.1 Test Result

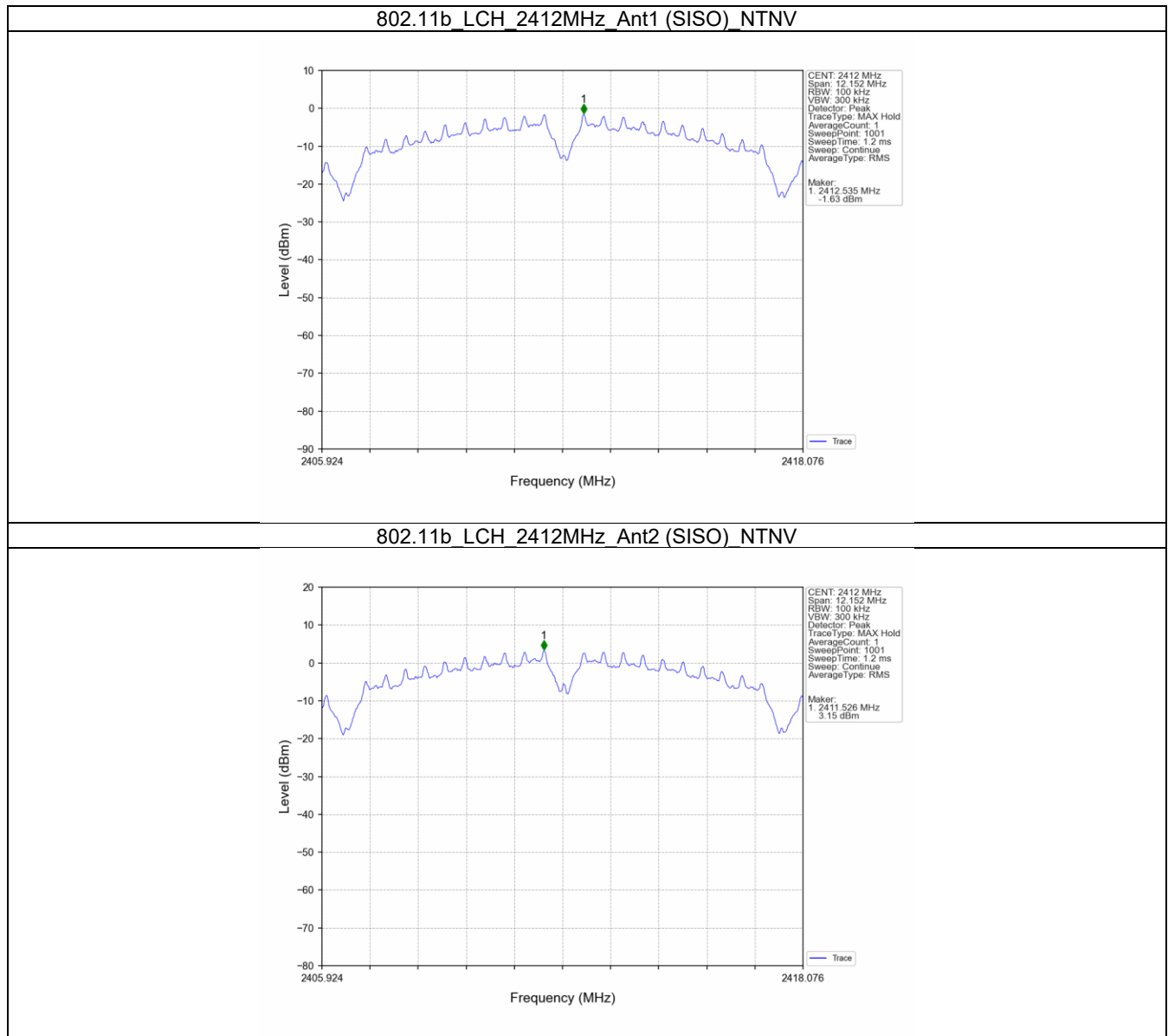
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	-1.63	3.15	/	<=8	Pass
		2437	/	/	-2.07	3.14	/	<=8	Pass
		2462	/	/	-2.54	3.15	/	<=8	Pass
802.11g	SISO	2412	/	/	-9.73	0.92	/	<=8	Pass
		2437	/	/	-5.10	-5.86	/	<=8	Pass
		2462	/	/	-5.73	-5.61	/	<=8	Pass
802.11n (HT20)	SISO	2412	/	/	-4.70	-1.02	/	<=8	Pass
		2437	/	/	-5.02	-3.31	/	<=8	Pass
		2462	/	/	-5.21	-3.39	/	<=8	Pass
802.11n (HT40)	SISO	2422	/	/	-8.22	-6.39	/	<=8	Pass
		2437	/	/	-7.92	-6.34	/	<=8	Pass
		2452	/	/	-7.70	-5.98	/	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-4.75	-4.15	-1.51	<=8	Pass
		2437	/	/	-4.99	-3.34	-1.08	<=8	Pass
		2462	/	/	-5.23	-3.34	-1.17	<=8	Pass
802.11n (HT40)	MIMO	2422	/	/	-8.21	-6.35	-4.22	<=8	Pass
		2437	/	/	-7.95	-6.34	-4.18	<=8	Pass
		2452	/	/	-7.69	-6.01	-3.76	<=8	Pass
802.11ax (HEW20)	SISO	2412	SU	/	-5.00	-3.57	/	<=8	Pass
		2437	SU	/	-5.01	-3.26	/	<=8	Pass
		2462	SU	/	-5.19	-3.46	/	<=8	Pass
802.11ax (HEW40)	SISO	2422	SU	/	-8.13	-6.36	/	<=8	Pass
		2437	SU	/	-8.01	-6.29	/	<=8	Pass
		2452	SU	/	-7.81	-6.19	/	<=8	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	-4.76	-3.64	-1.15	<=8	Pass
		2437	SU	/	-4.94	-3.25	-1.01	<=8	Pass
		2462	SU	/	-5.19	-3.50	-1.25	<=8	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	-8.11	-6.27	-4.09	<=8	Pass
		2437	SU	/	-8.00	-6.27	-4.04	<=8	Pass
		2452	SU	/	-7.90	-6.12	-3.93	<=8	Pass

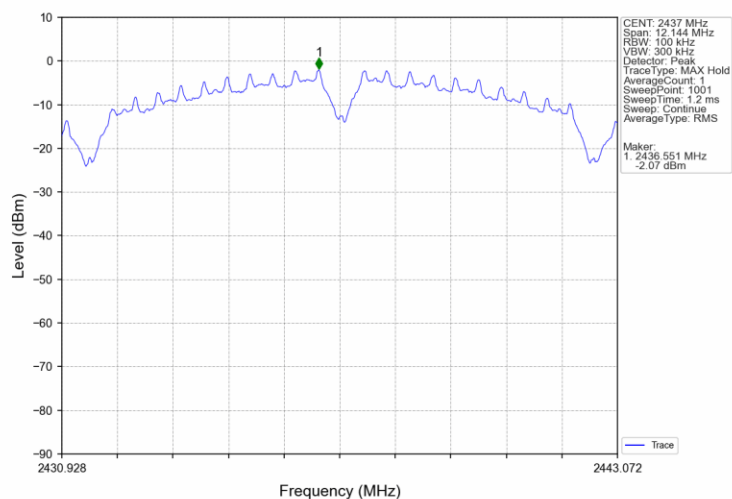
Note1: Antenna Gain: Ant1: 2.22dBi; Ant2: 2.79dBi; Directional gain : 5.52dBi
Note2: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})^2 / NANT]$, where G is the antenna gain in dBi, NANT it's the number of antennas.

4.2 Test Graph

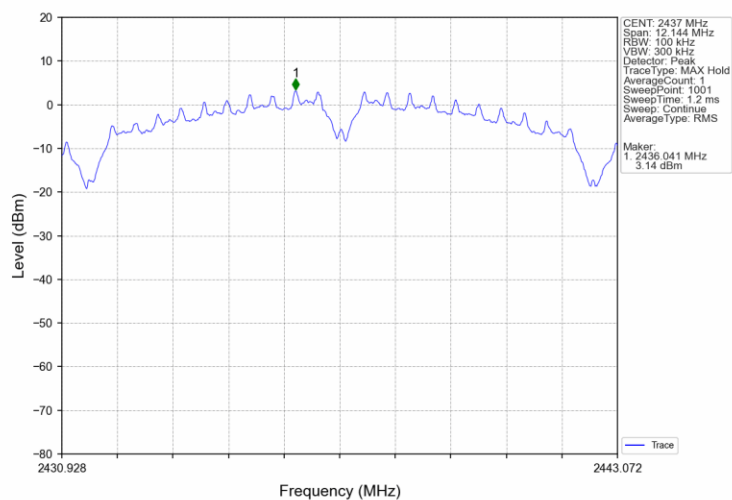
4.2.1 PSD



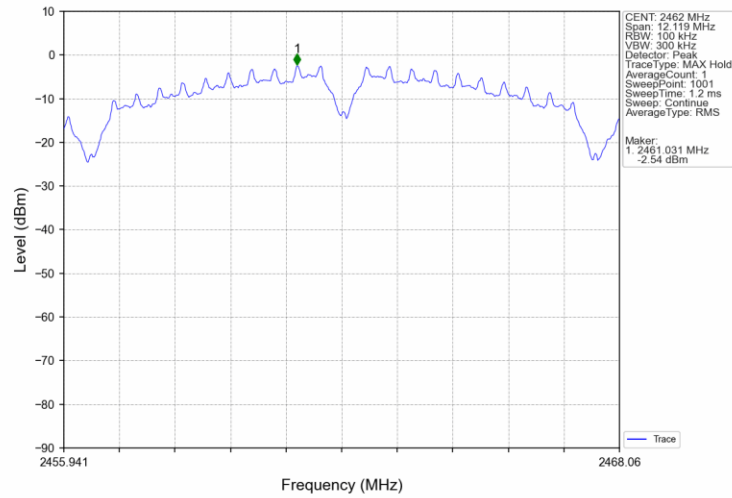
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



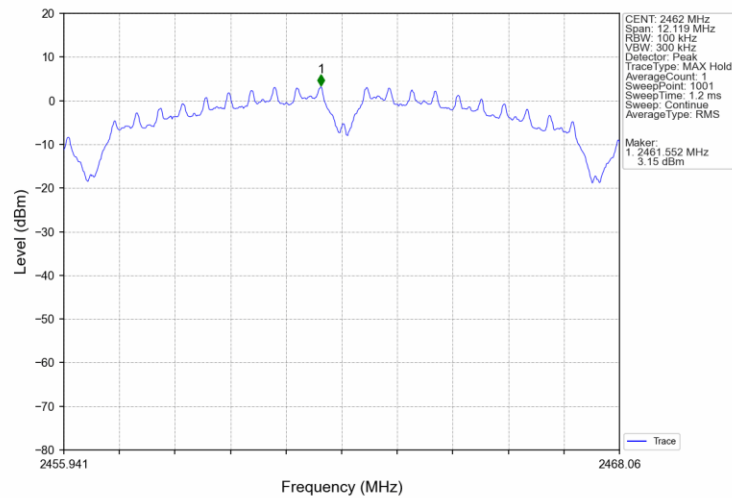
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



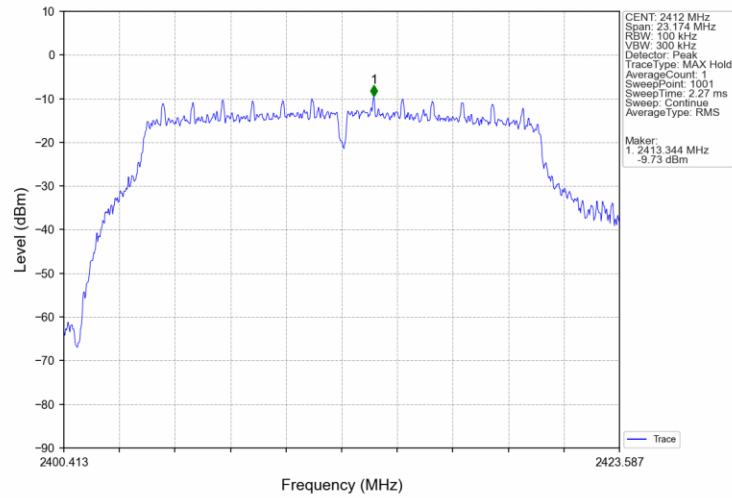
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



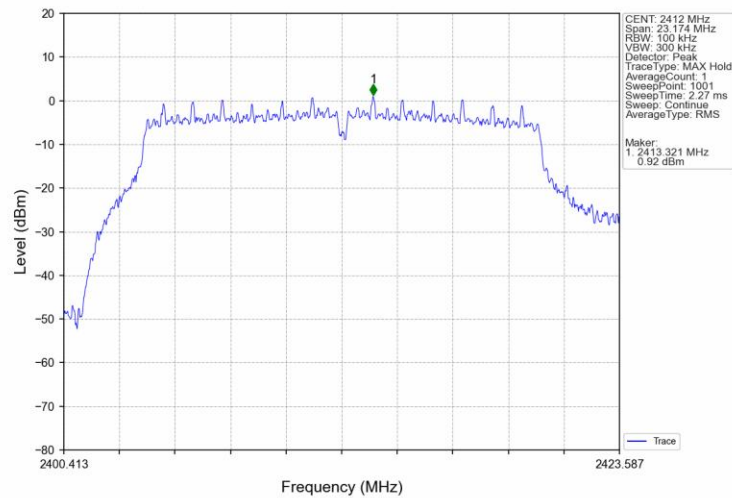
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



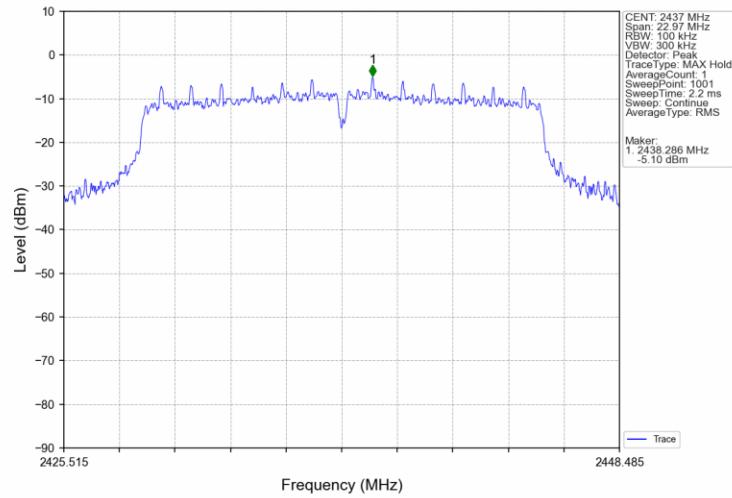
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



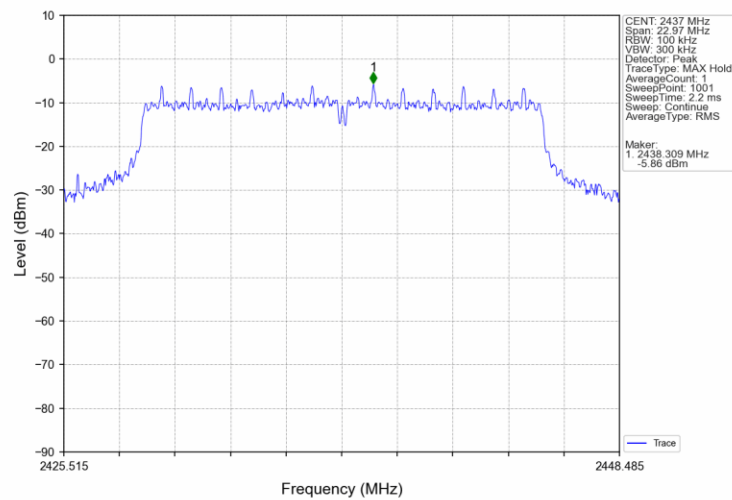
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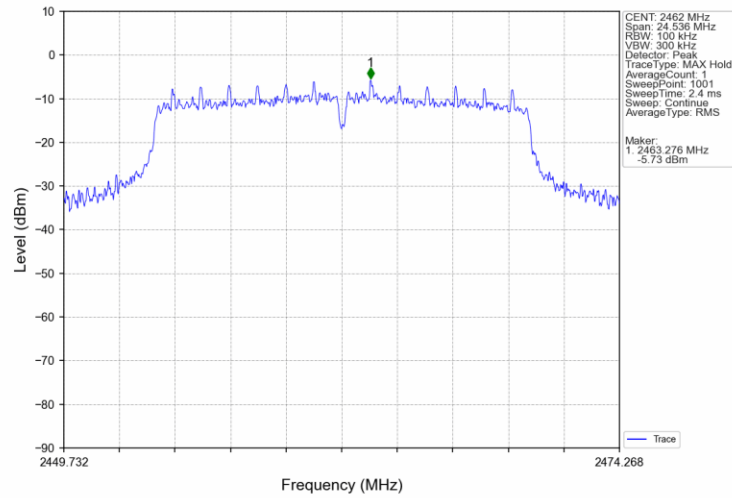
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



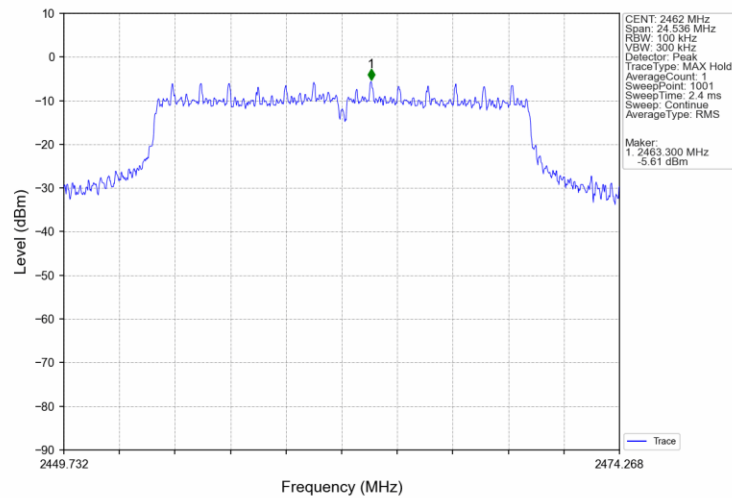
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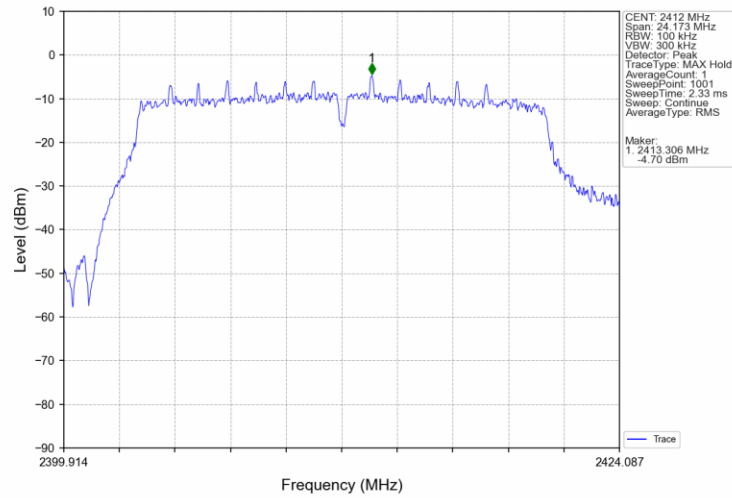
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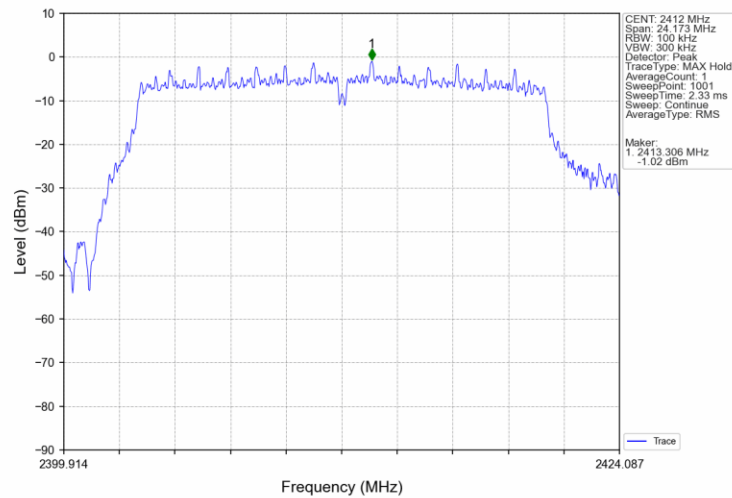
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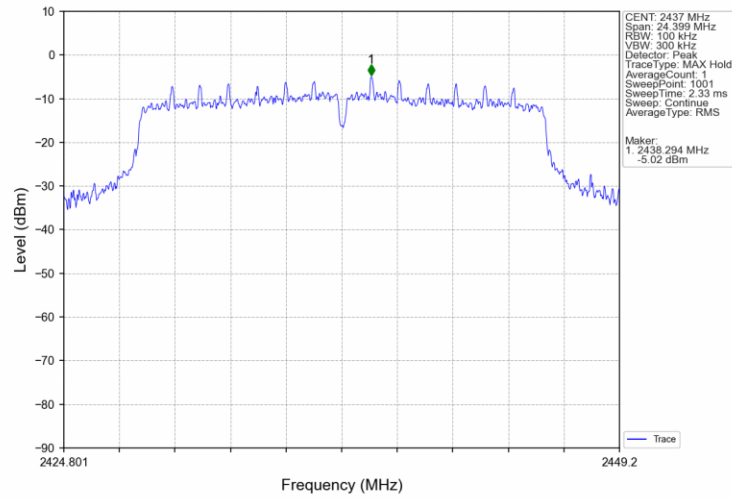
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



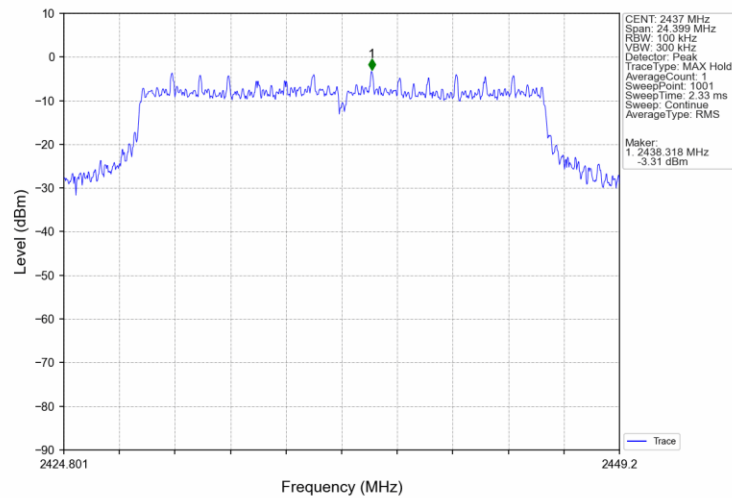
802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV



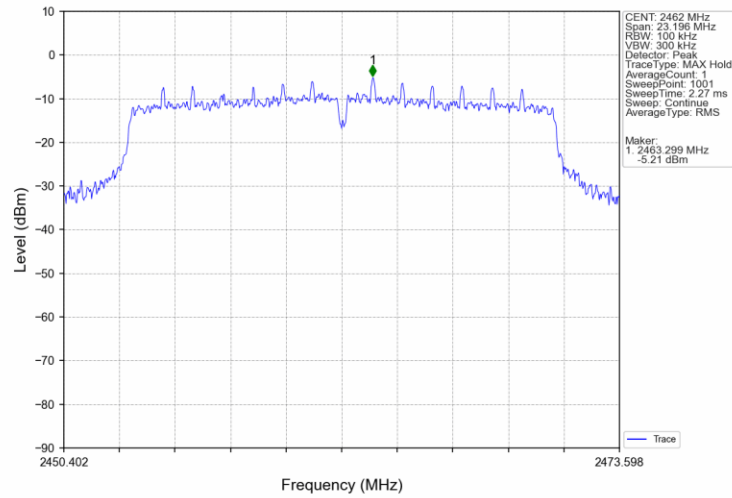
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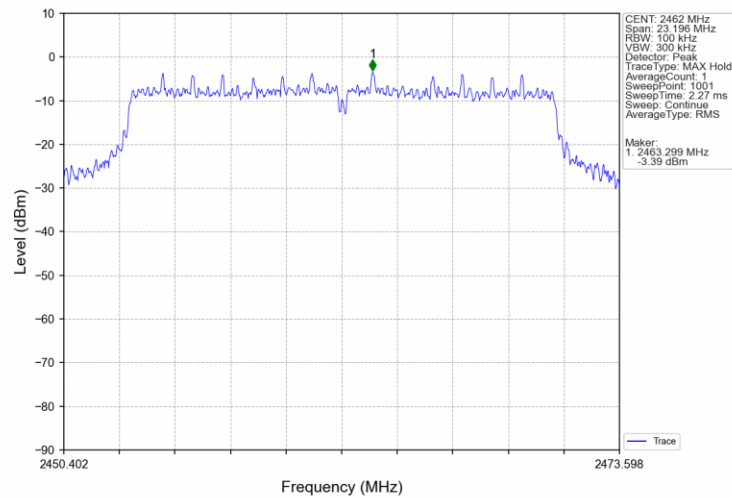
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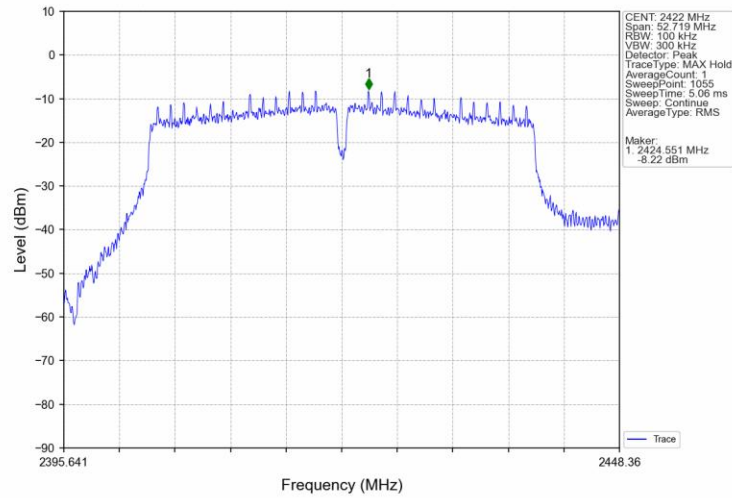
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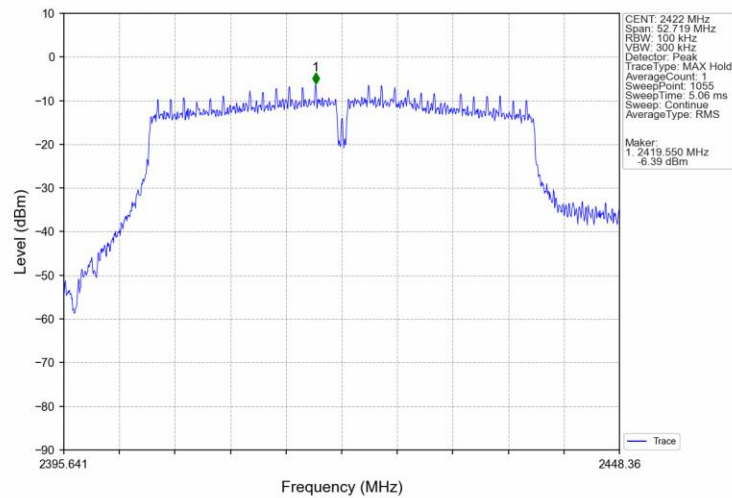
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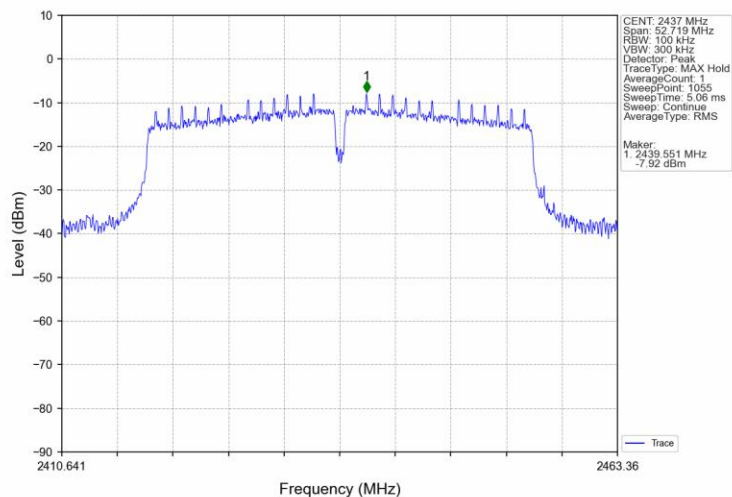
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



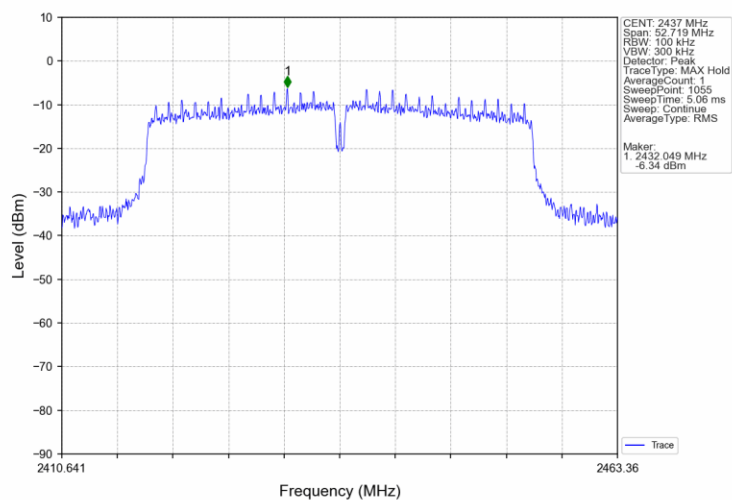
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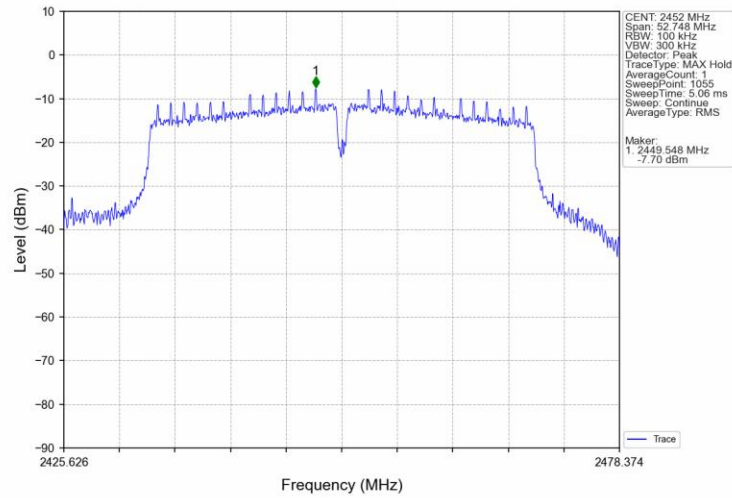
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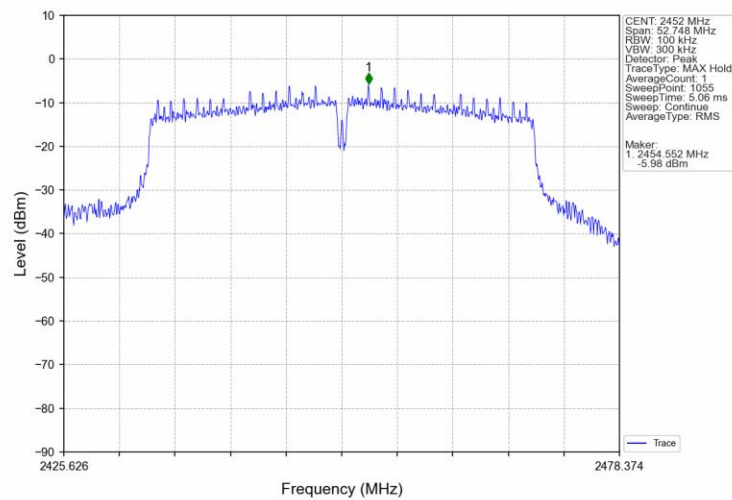
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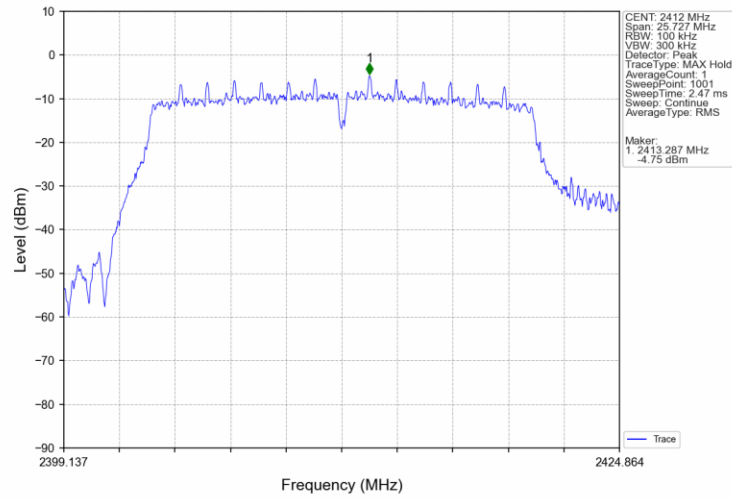
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



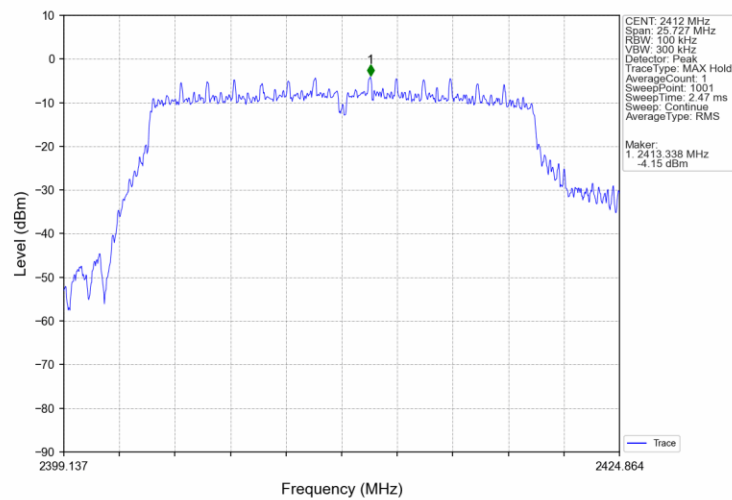
802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV



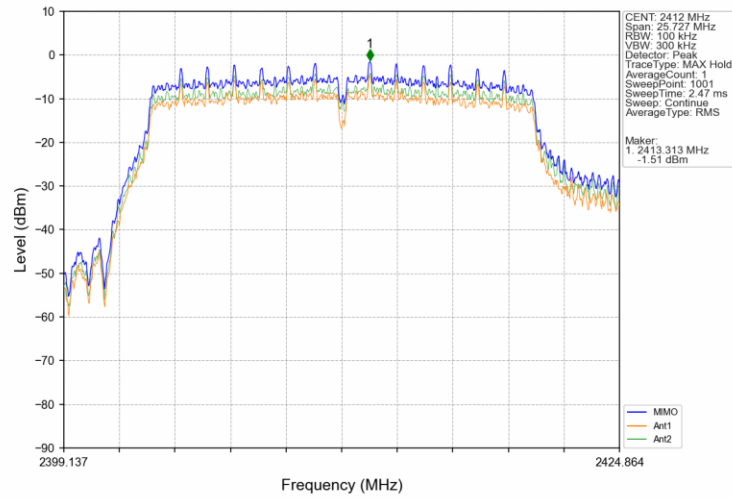
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



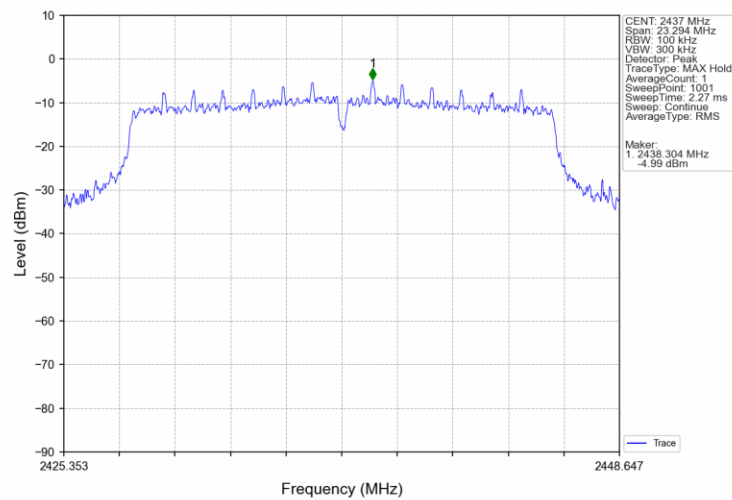
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



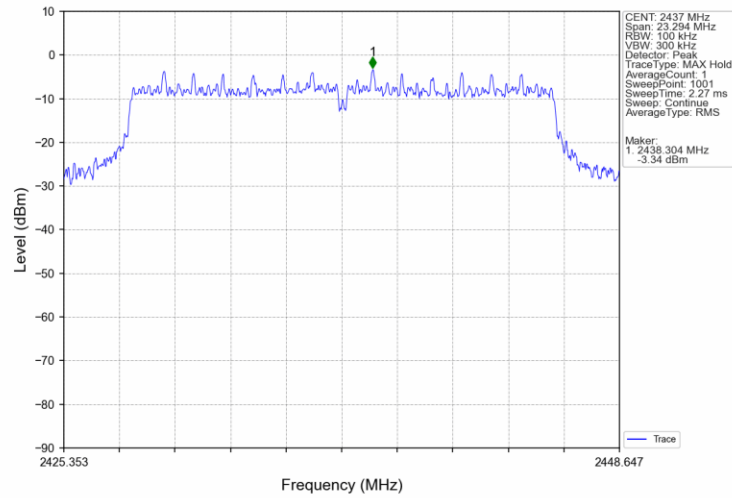
802.11n(HT20)_LCH_2412MHz_MIMO_NTNV



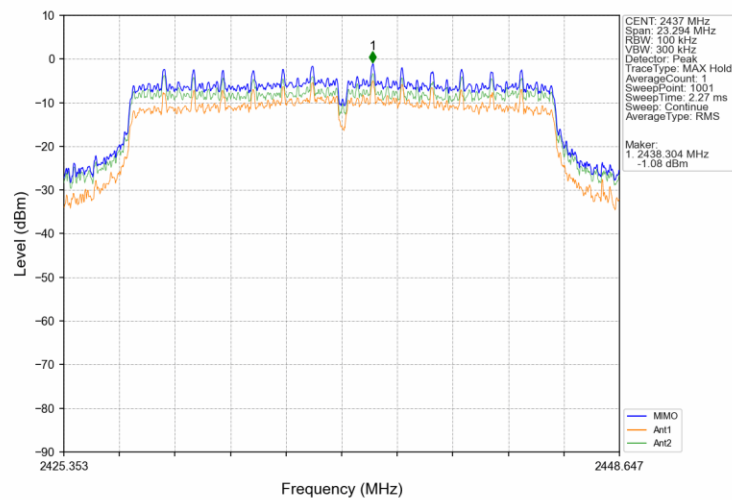
802.11n(HT20)_MCH_2437MHz_Ant1(MIMO)_NTNV



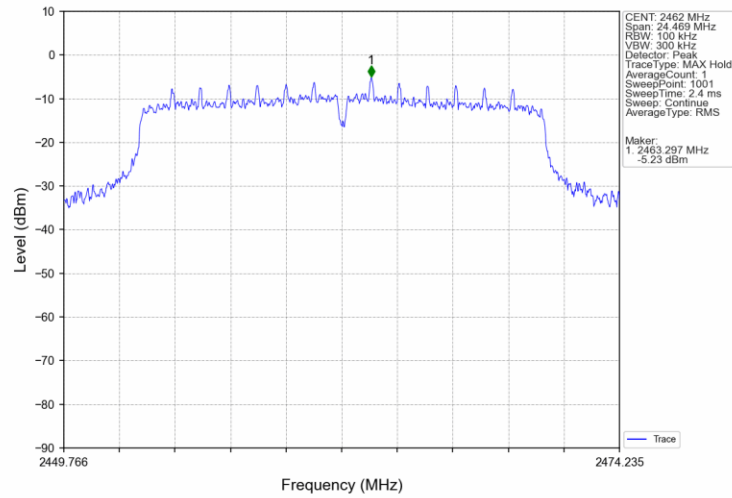
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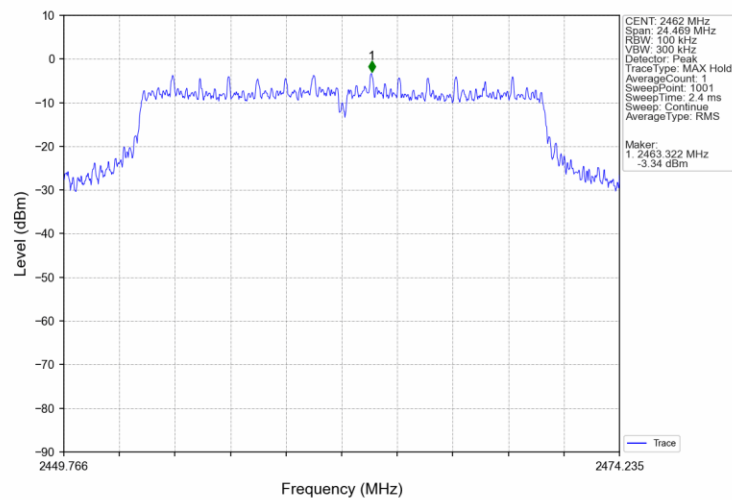
802.11n(HT20)_MCH_2437MHz MIMO NTNV



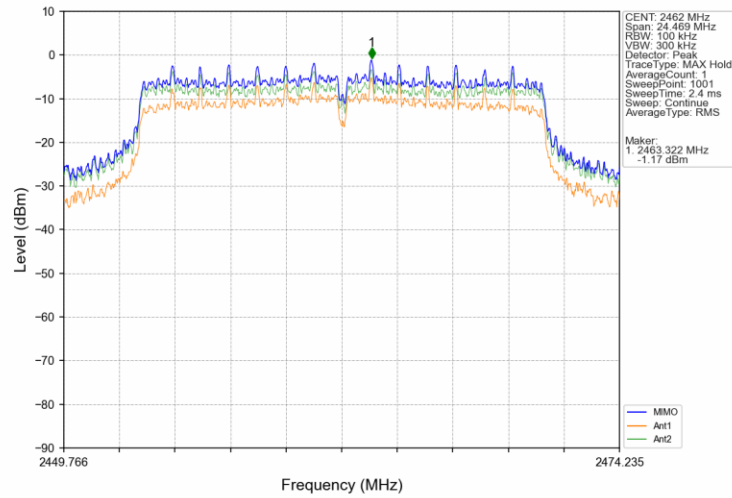
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



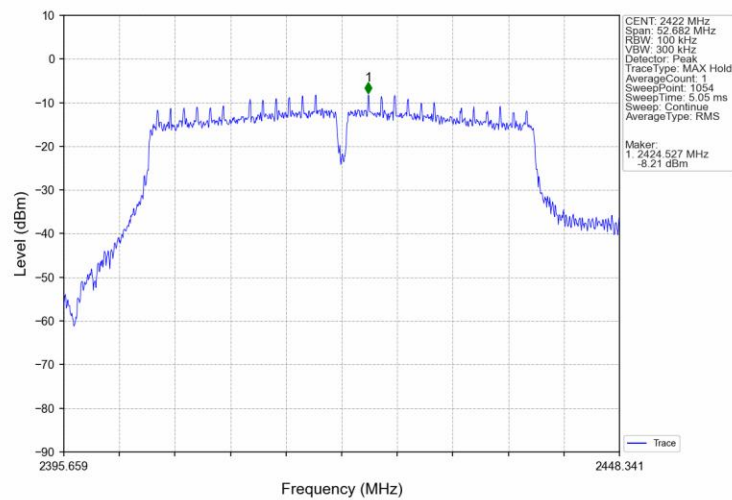
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



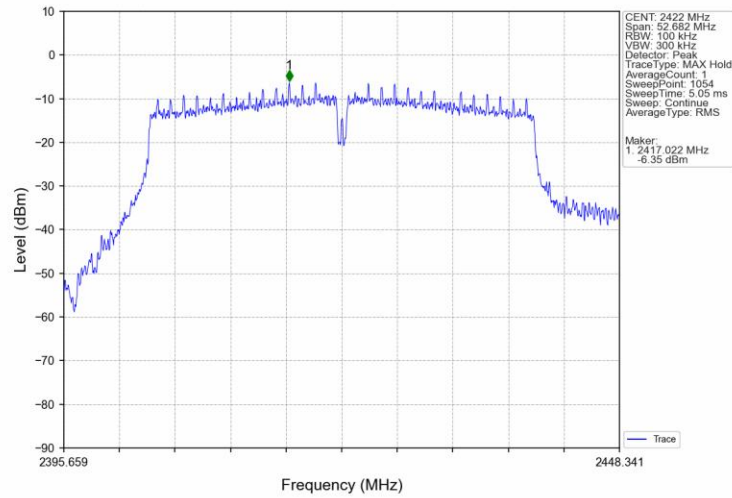
802.11n(HT20)_HCH_2462MHz_MIMO_NTNV



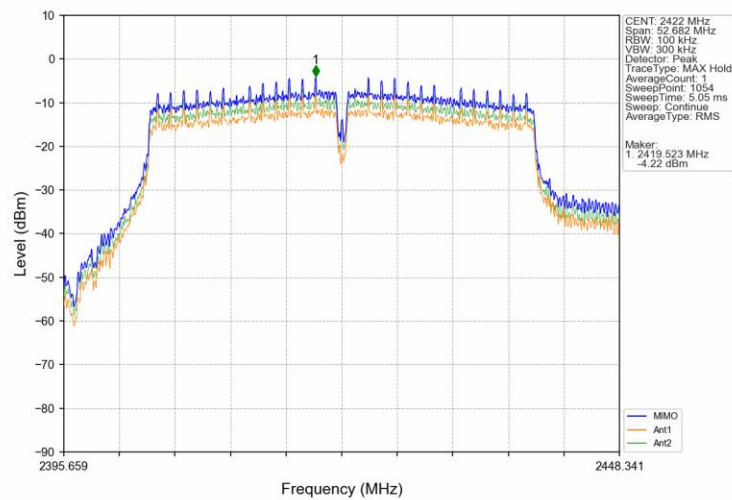
802.11n(HT40)_LCH_2422MHz_Ant1(MIMO)NTNV



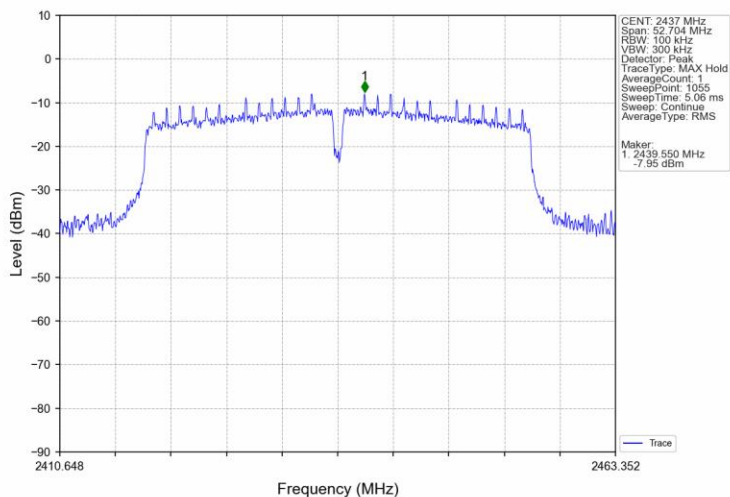
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



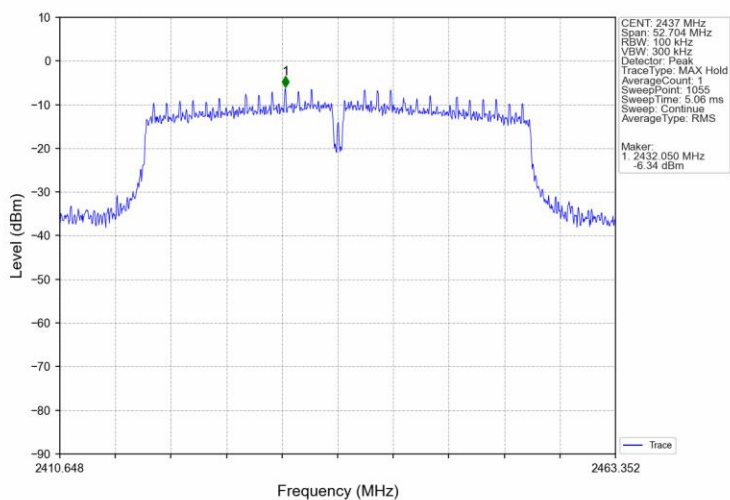
802.11n(HT40)_LCH_2422MHz MIMO NTV



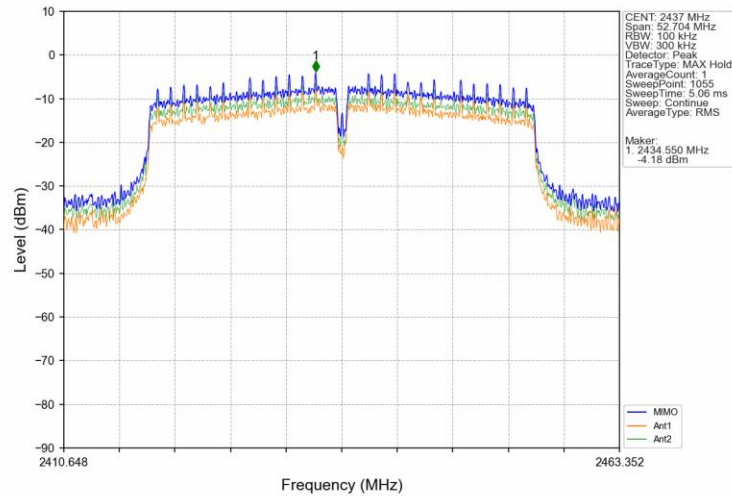
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



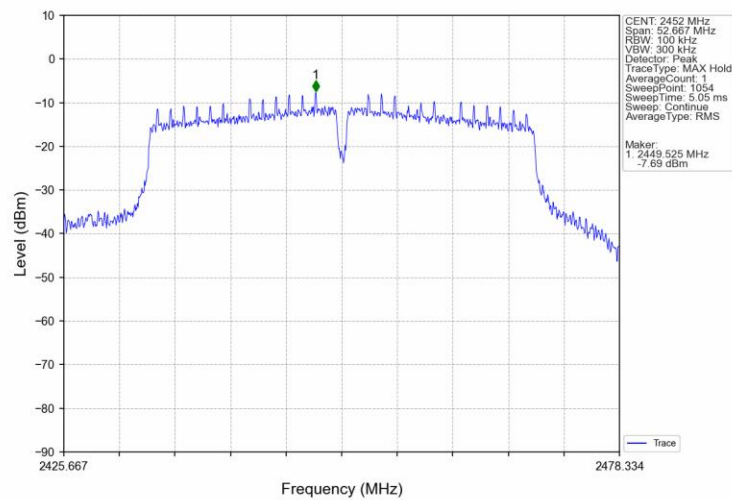
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



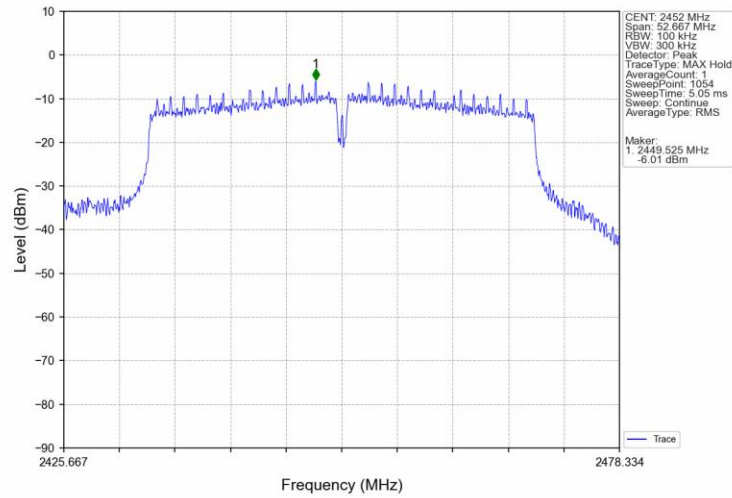
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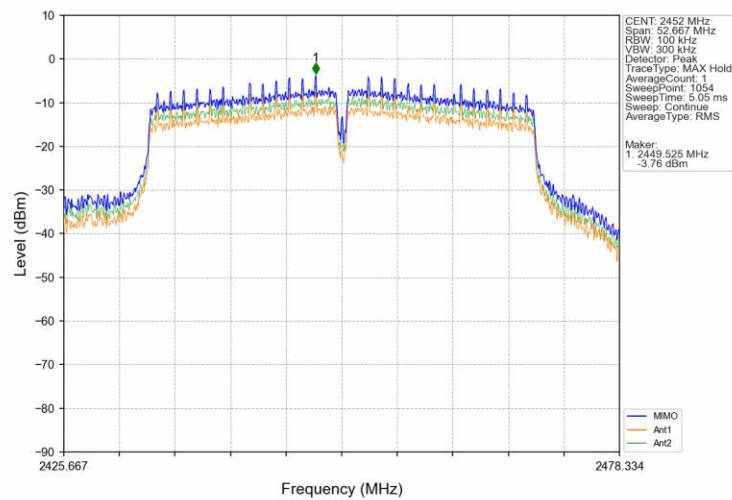
802.11n(HT40)_HCH_2452MHz_Ant1(MIMO)_NTNV



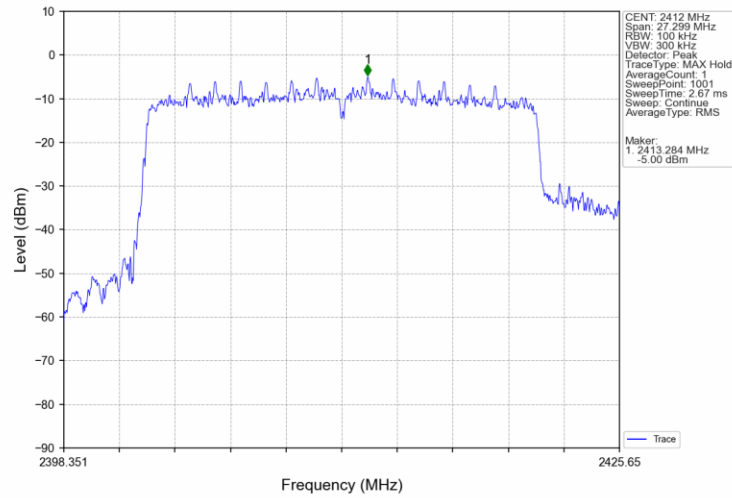
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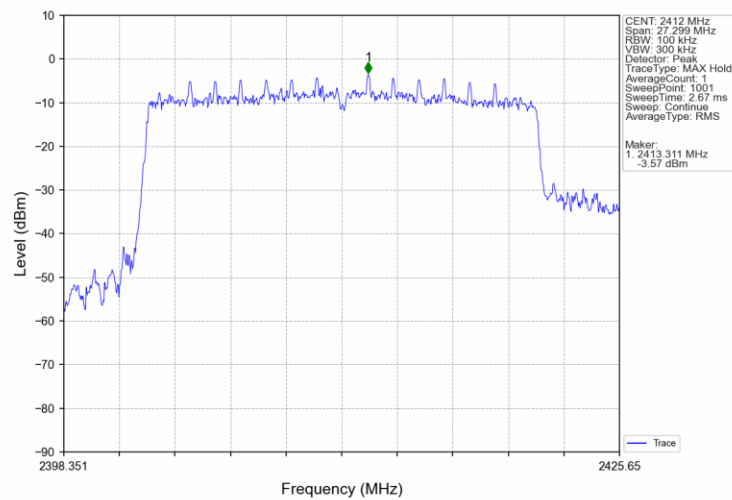
802.11n(HT40)_HCH_2452MHz MIMO NTV



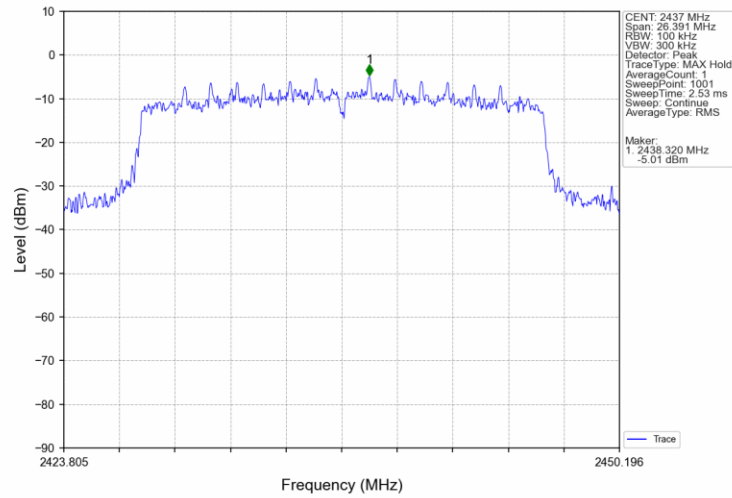
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (SISO)_NTNV



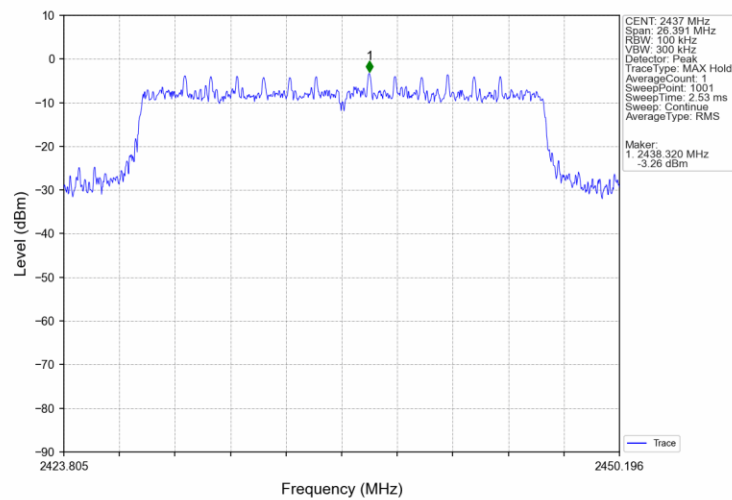
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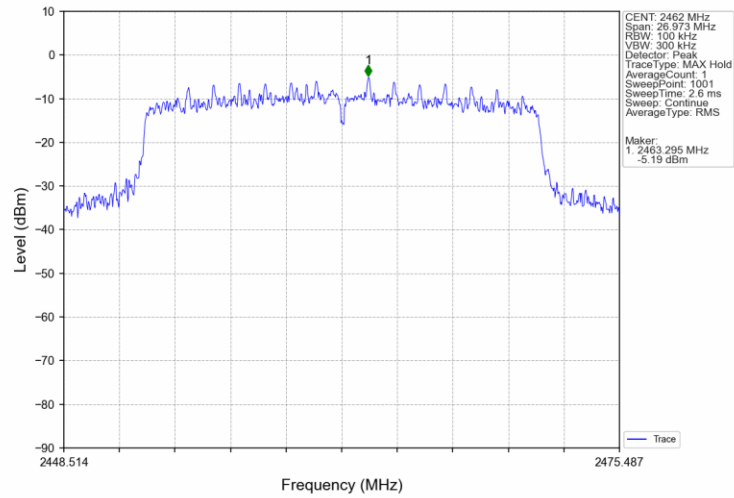
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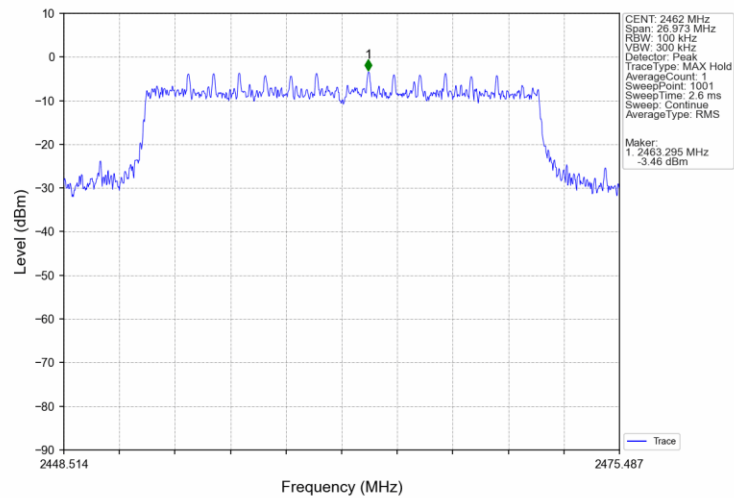
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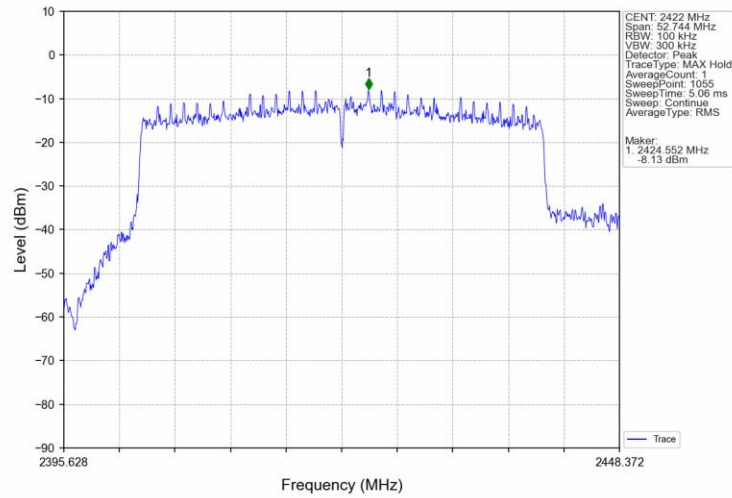
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (SISO)_NTNV



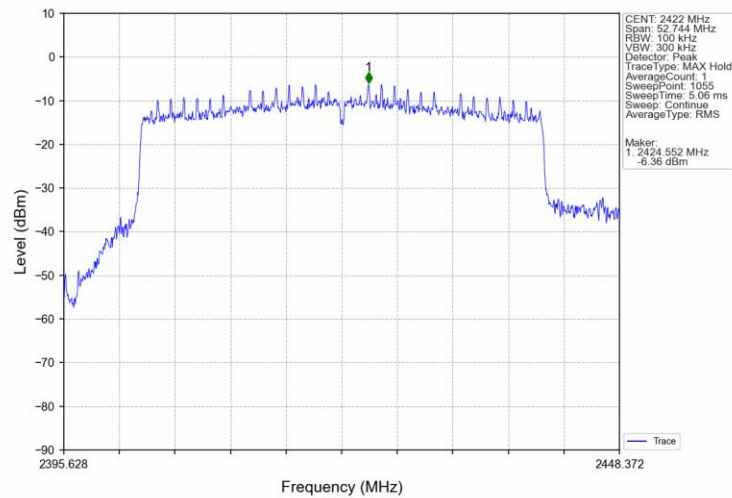
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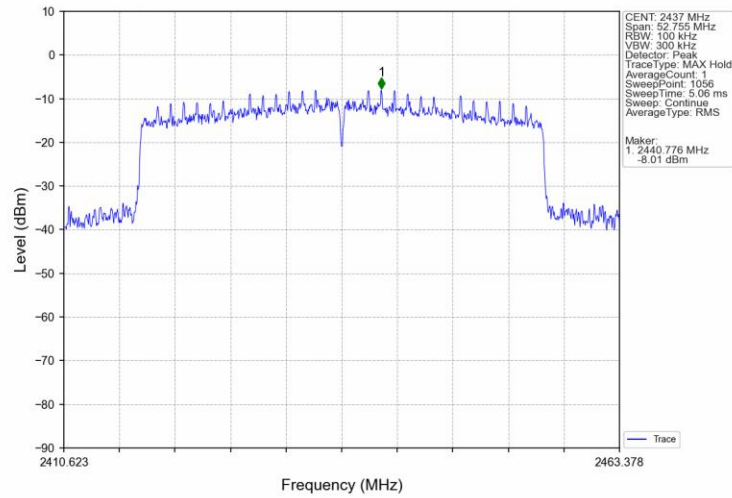
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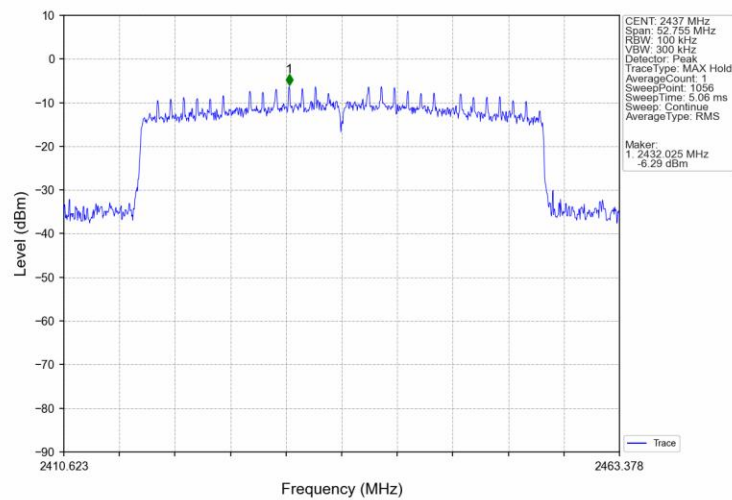
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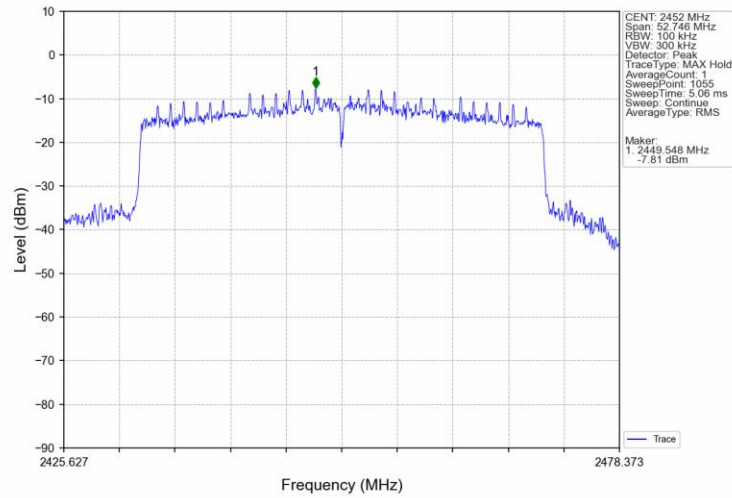
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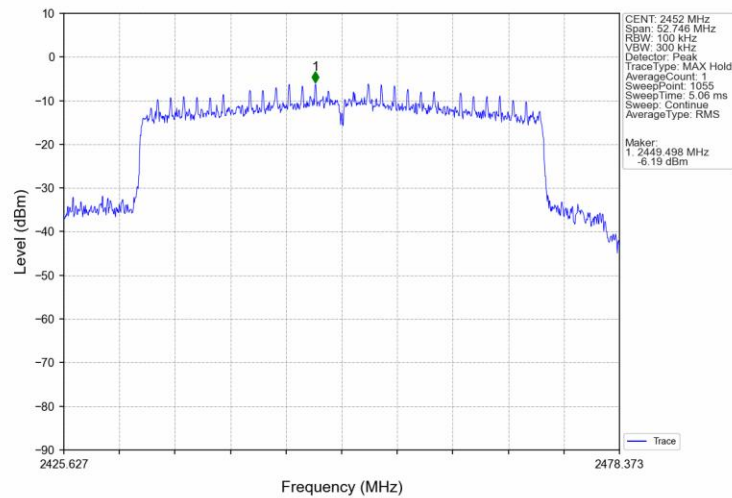
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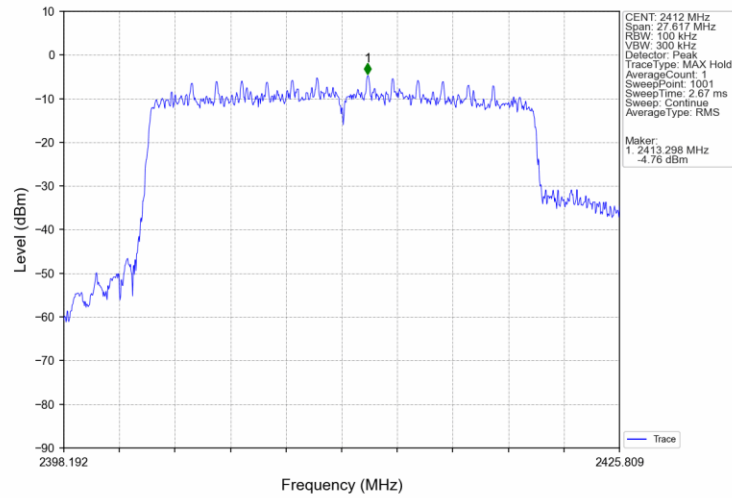
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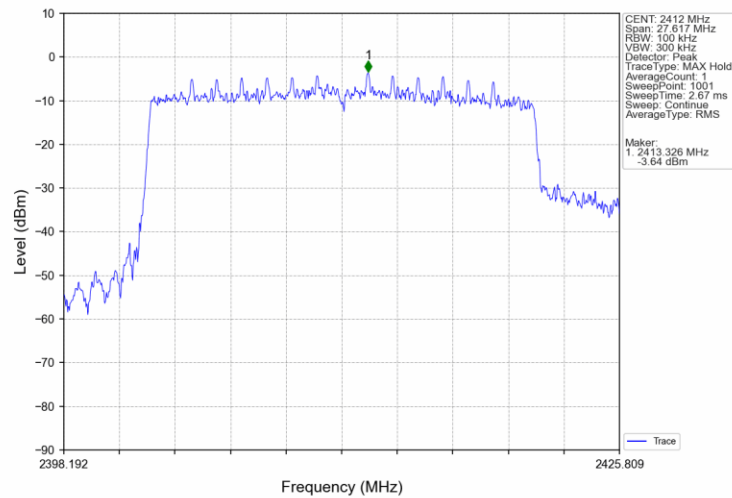
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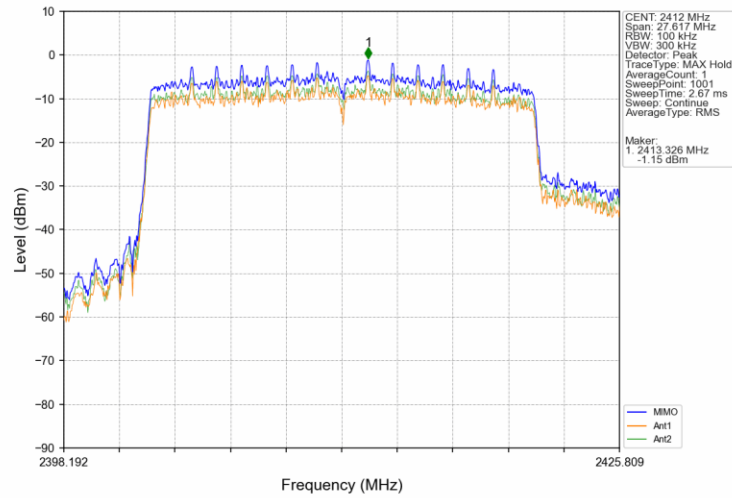
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



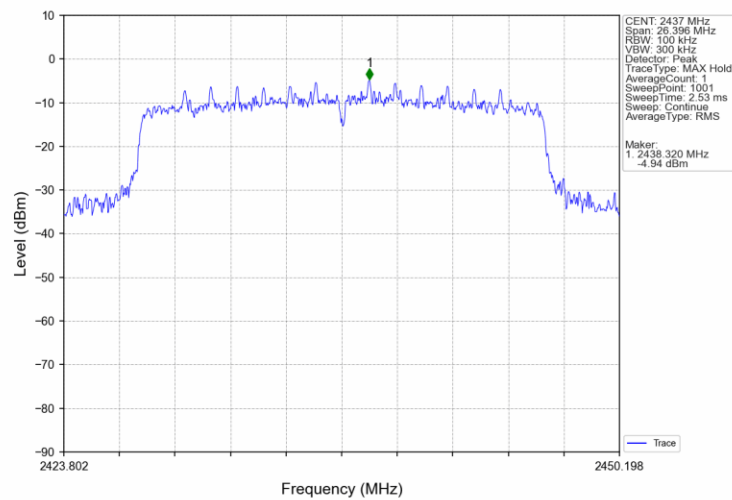
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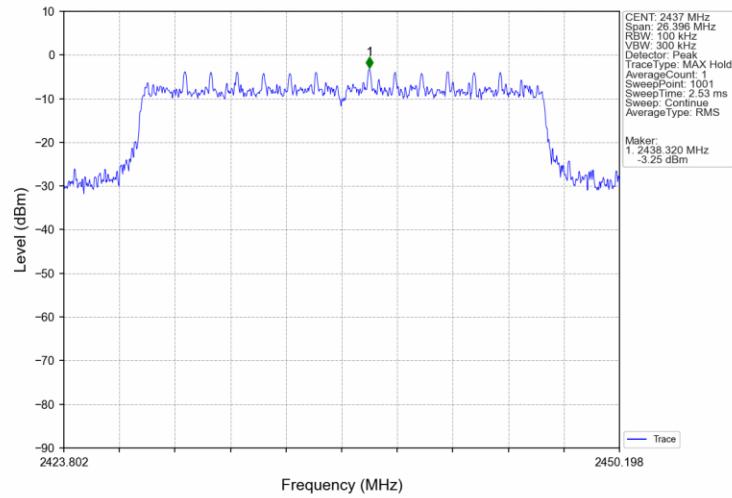
802.11ax(HEW20)_LCH_2412MHz_SU / _MIMO_NTNV



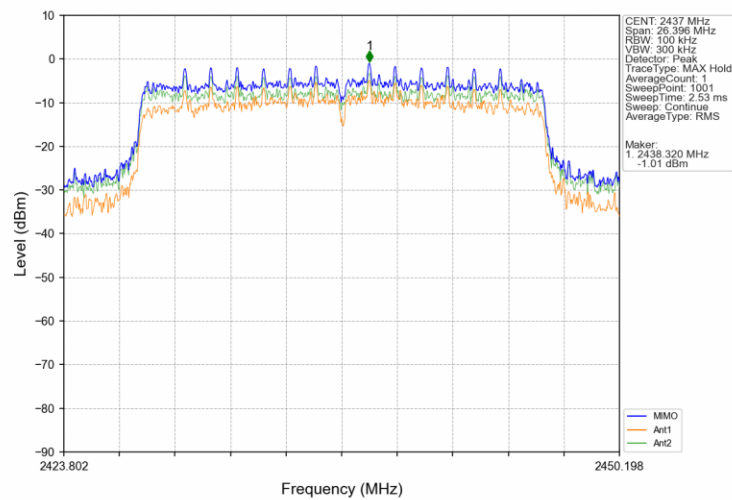
802.11ax(HEW20)_MCH_2437MHz_SU / Ant1 (MIMO) NTN



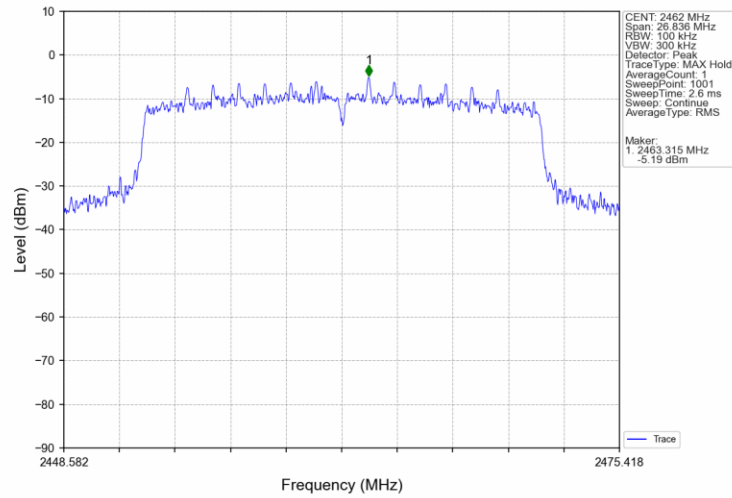
802.11ax(HEW20)_MCH_2437MHz_SU / _Ant2 (MIMO)_NTNV



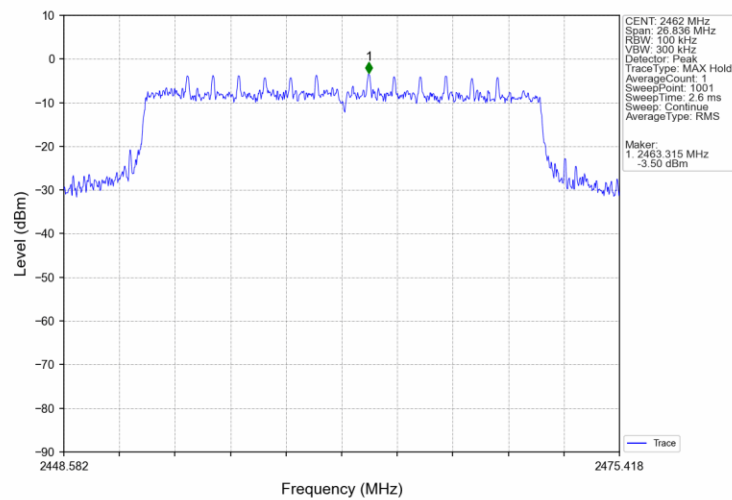
802.11ax(HEW20) MCH 2437MHz SU / MIMO NTV



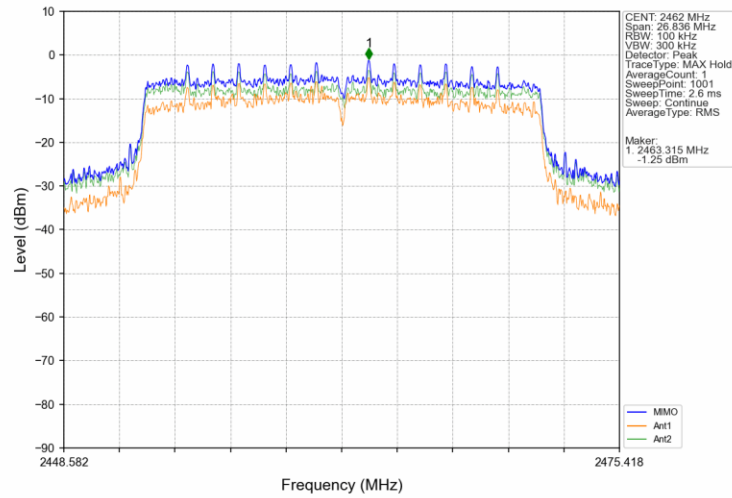
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV



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



802.11ax(HEW20)_HCH_2462MHz_SU_/_MIMO_NTNV



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

