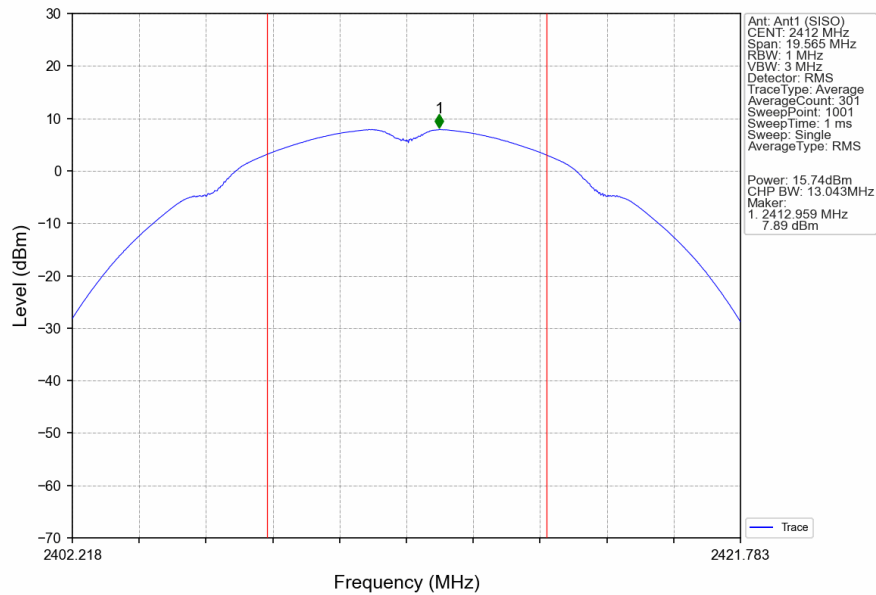
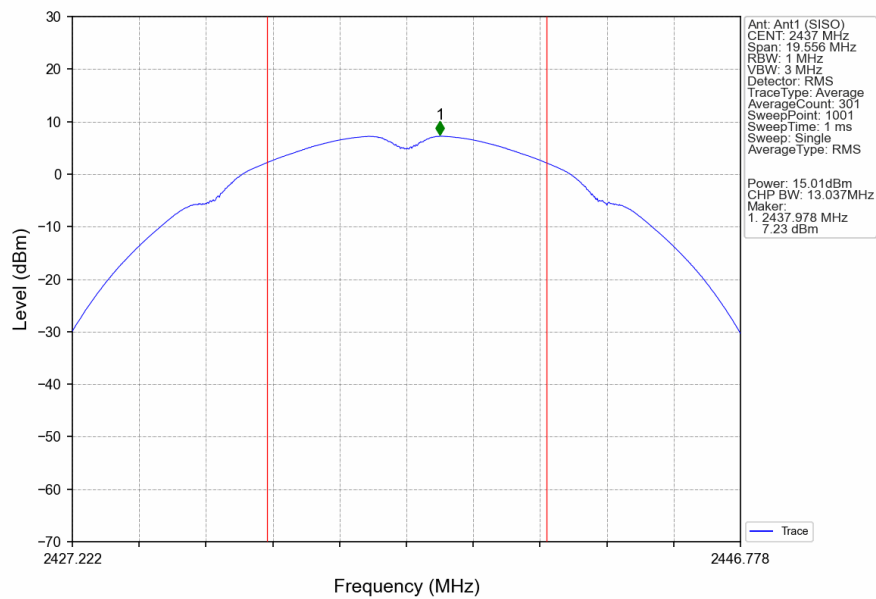


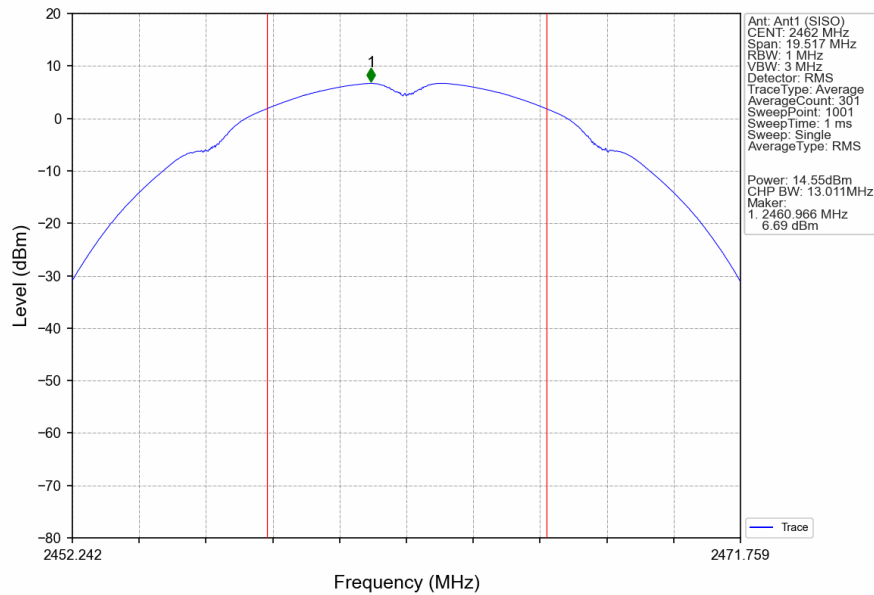
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



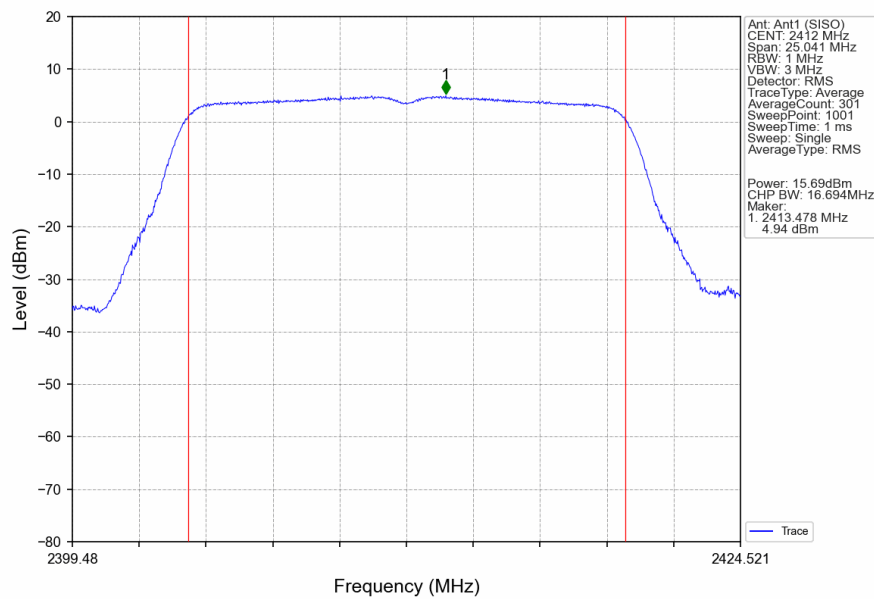
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



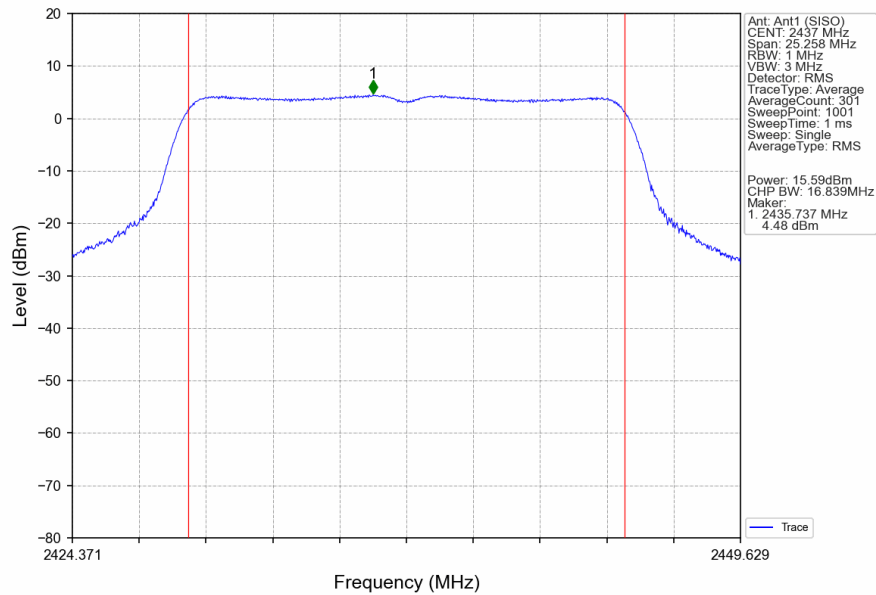
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



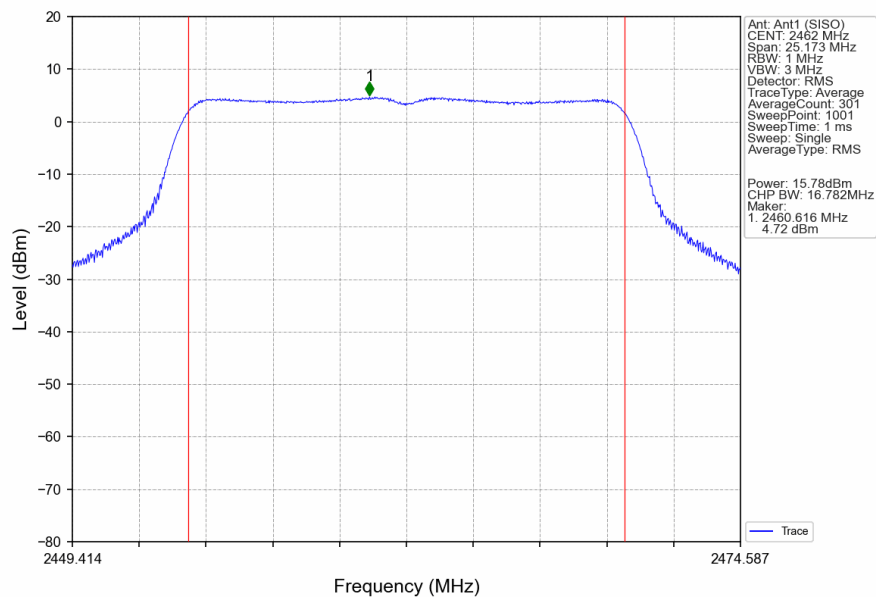
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



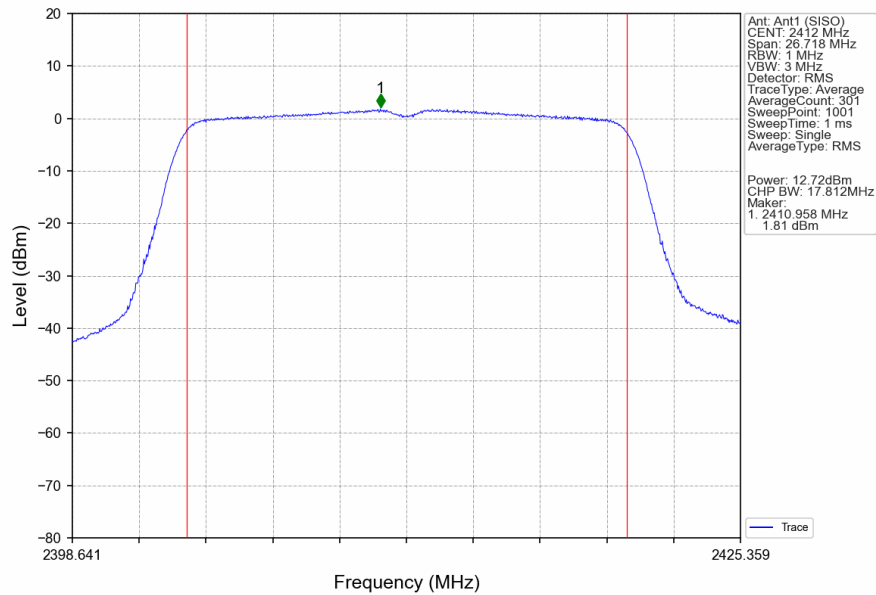
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



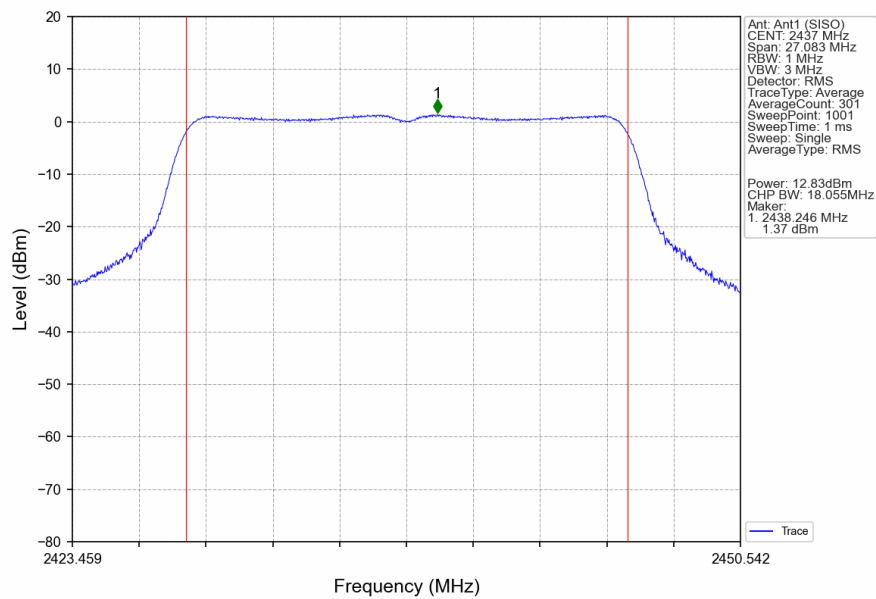
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



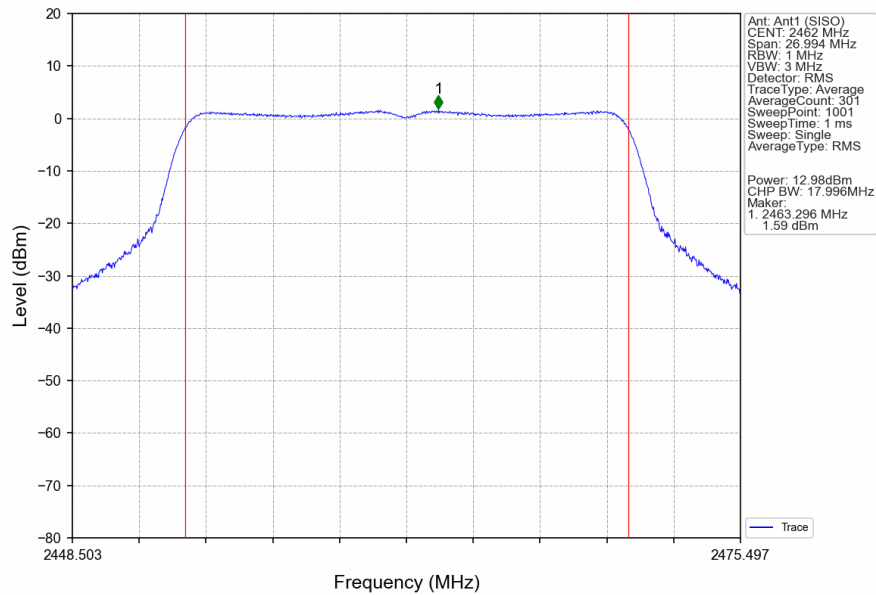
802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV



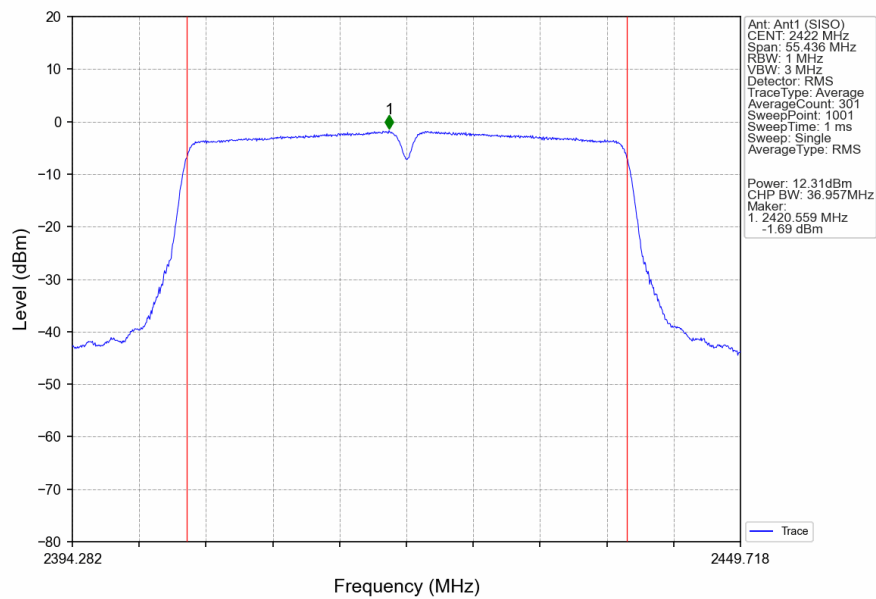
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



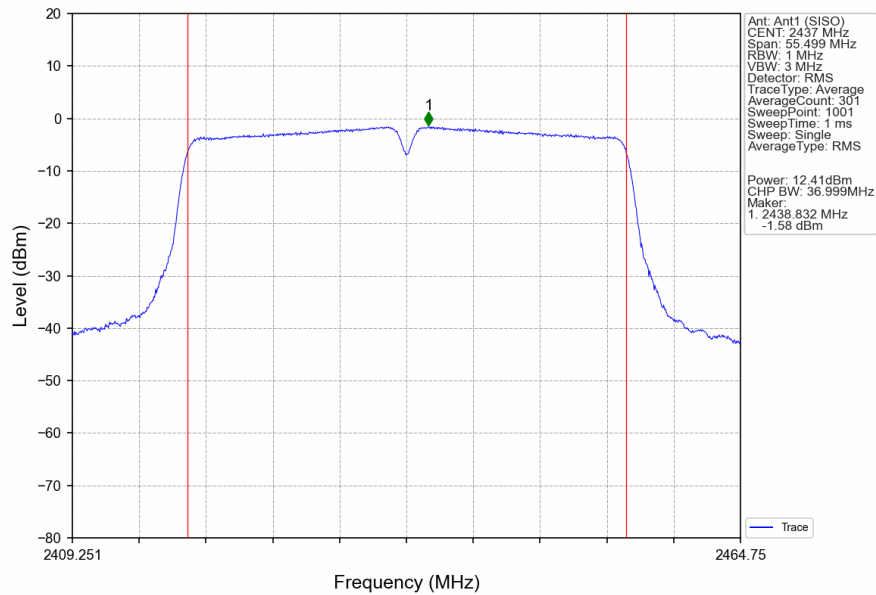
802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV



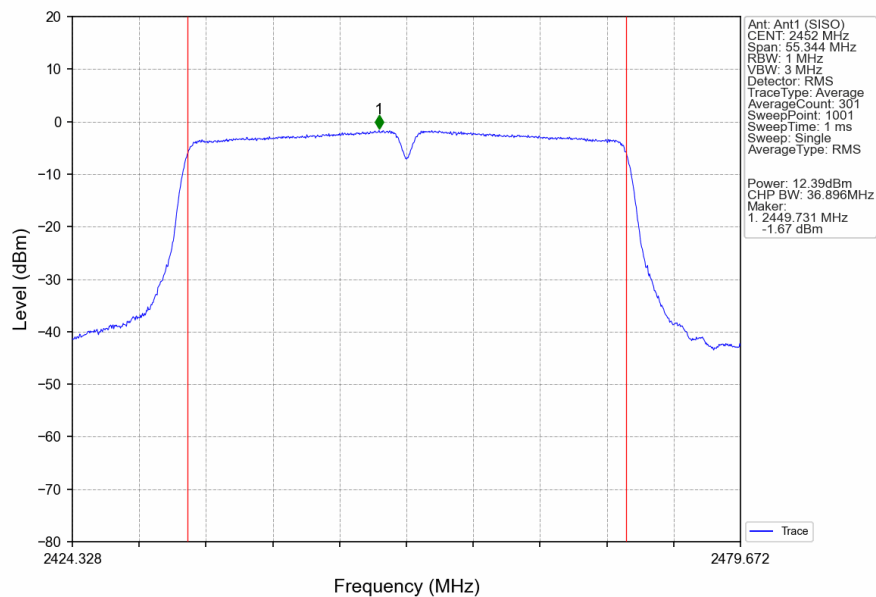
802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV



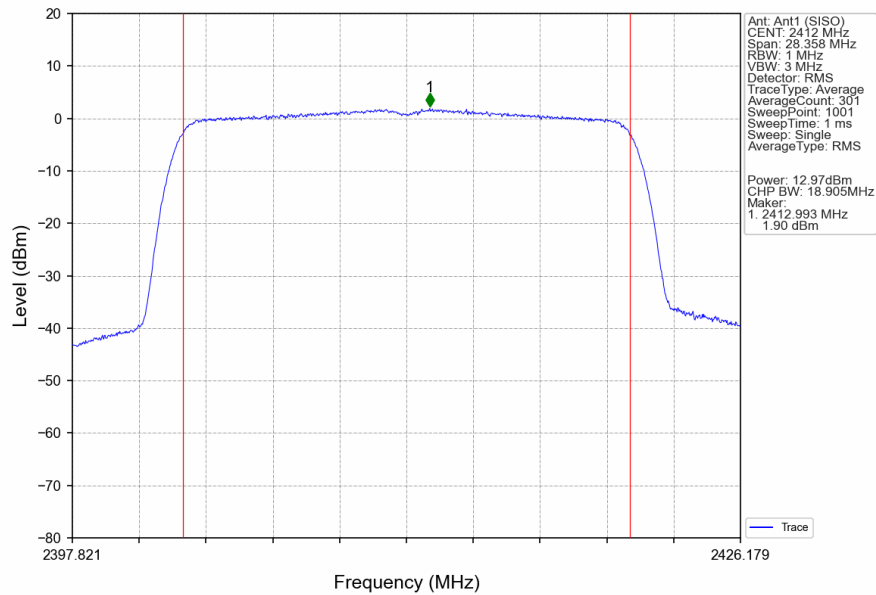
802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV



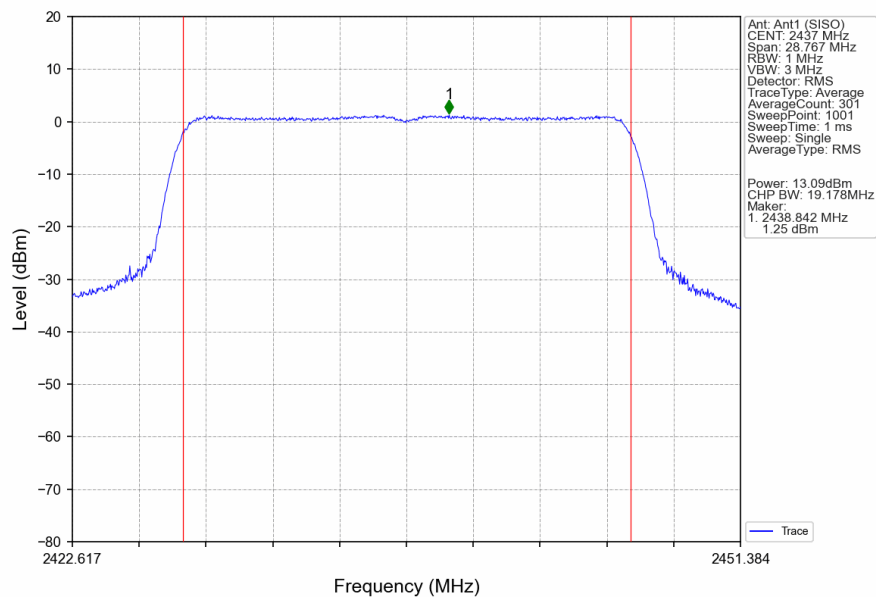
802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV



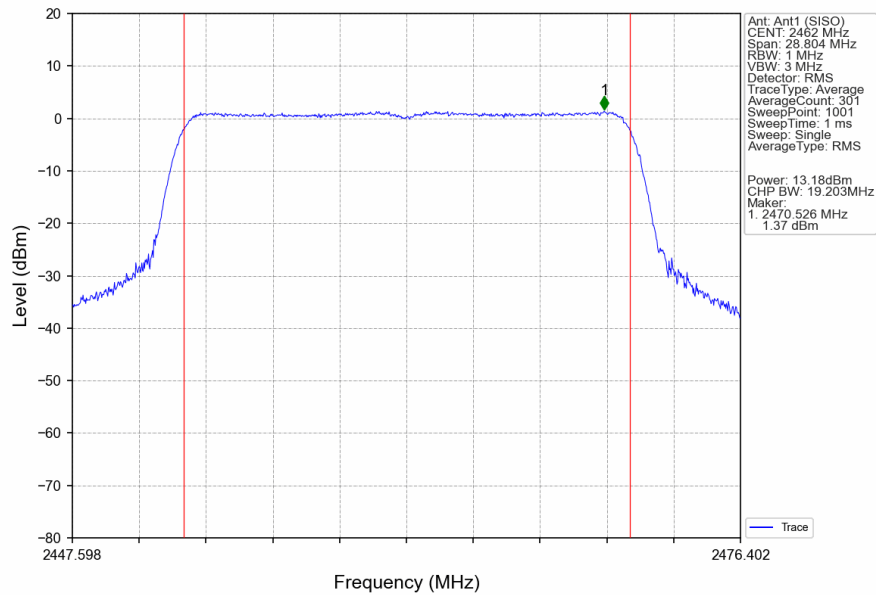
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant2 (SISO)_NTNV



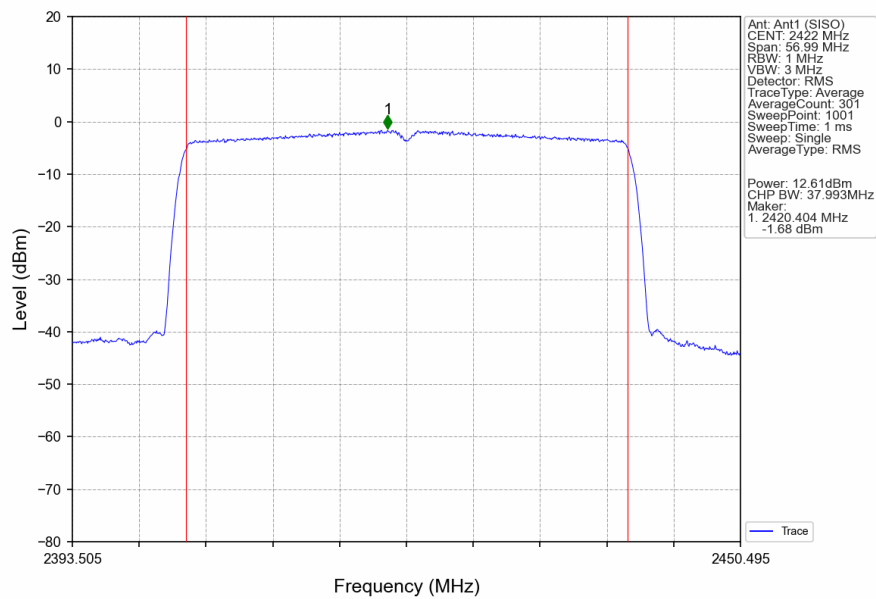
802.11ax(HEW20)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



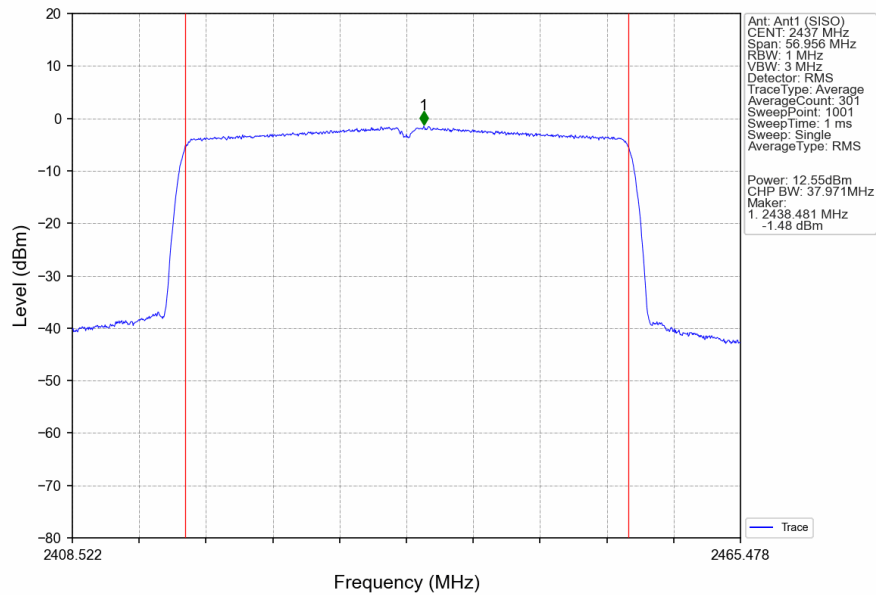
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (SISO)_NTNV



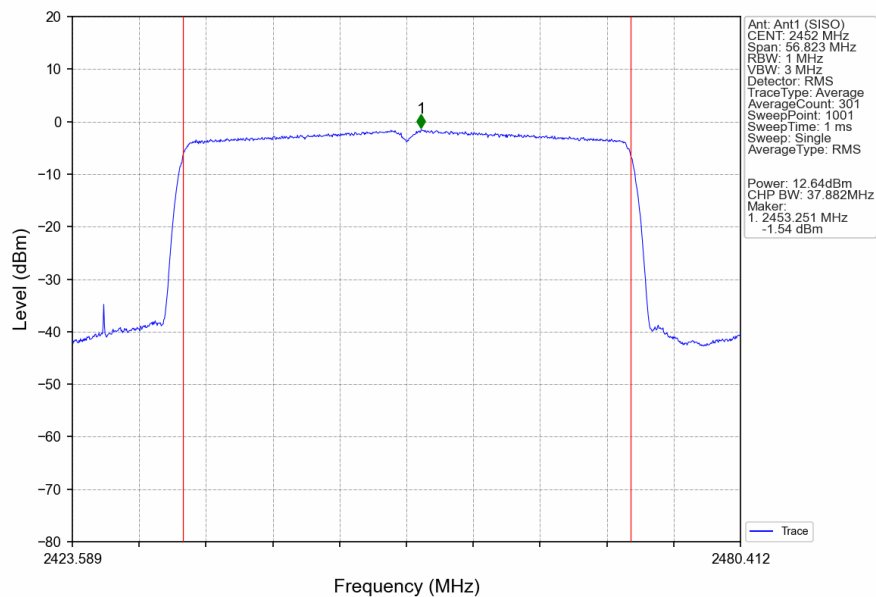
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (SISO)_NTNV



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



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant2 (SISO)_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	Limit(dBm/3kHz)	
802.11b	SISO	2412	/	/	-1.14dBm/100kHz	<=8	Pass
		2437	/	/	-1.83dBm/100kHz	<=8	Pass
		2462	/	/	-2.32dBm/100kHz	<=8	Pass
802.11g	SISO	2412	/	/	-4.44dBm/100kHz	<=8	Pass
		2437	/	/	-4.33dBm/100kHz	<=8	Pass
		2462	/	/	-4.70dBm/100kHz	<=8	Pass
802.11n (HT20)	SISO	2412	/	/	-7.29dBm/100kHz	<=8	Pass
		2437	/	/	-7.75dBm/100kHz	<=8	Pass
		2462	/	/	-7.64dBm/100kHz	<=8	Pass
802.11n (HT40)	SISO	2422	/	/	-10.82dBm/100kHz	<=8	Pass
		2437	/	/	-10.90dBm/100kHz	<=8	Pass
		2452	/	/	-10.86dBm/100kHz	<=8	Pass
802.11ax (HEW20)	SISO	2412	SU	/	-7.97dBm/100kHz	<=8	Pass
		2437	SU	/	-8.72dBm/100kHz	<=8	Pass
		2462	SU	/	-8.84dBm/100kHz	<=8	Pass
802.11ax (HEW40)	SISO	2422	SU	/	-11.64dBm/100kHz	<=8	Pass
		2437	SU	/	-11.63dBm/100kHz	<=8	Pass
		2452	SU	/	-11.64dBm/100kHz	<=8	Pass
Note1: Antenna Gain: Ant1: 2.85dBi;							

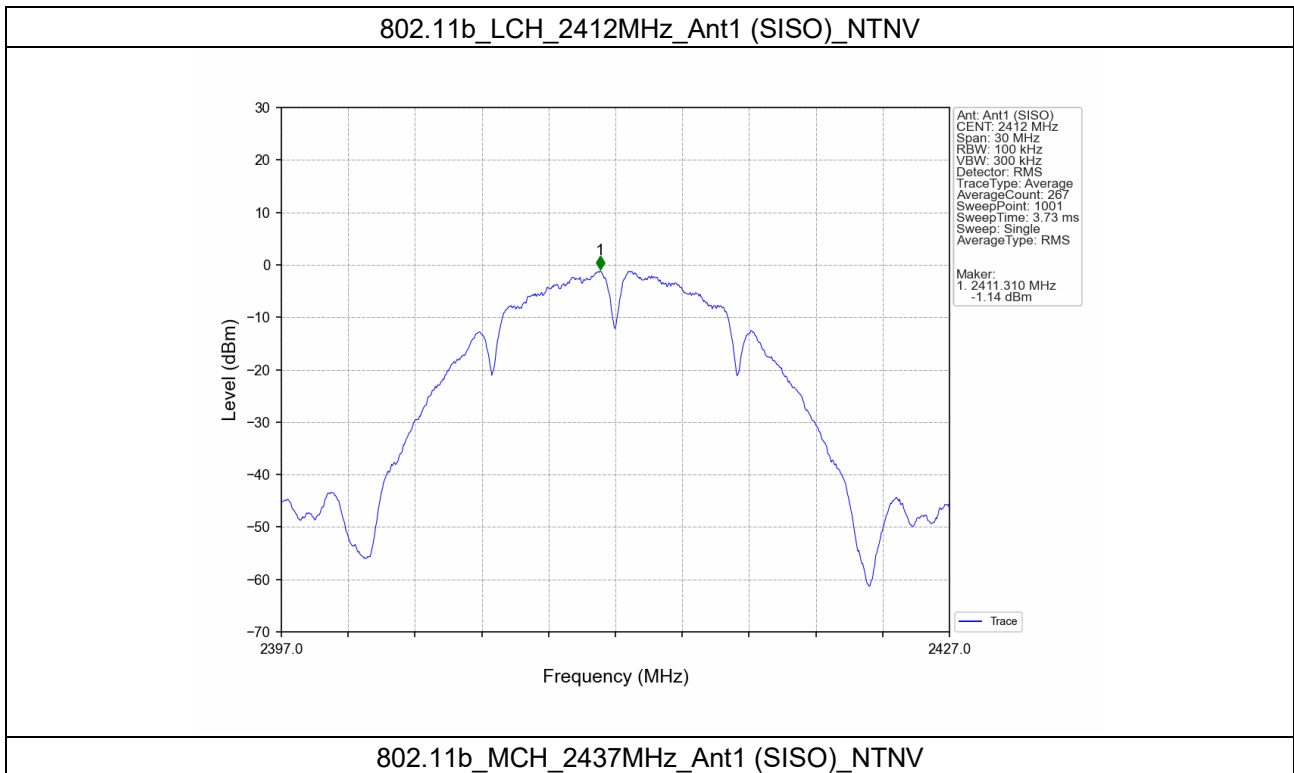
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm)		Verdict
					ANT2	Limit(dBm/3kHz)	
802.11b	SISO	2412	/	/	-0.99dBm/100kHz	<=8	Pass
		2437	/	/	-1.77dBm/100kHz	<=8	Pass
		2462	/	/	-2.12dBm/100kHz	<=8	Pass
802.11g	SISO	2412	/	/	-4.10dBm/100kHz	<=8	Pass
		2437	/	/	-4.29dBm/100kHz	<=8	Pass
		2462	/	/	-4.34dBm/100kHz	<=8	Pass
802.11n (HT20)	SISO	2412	/	/	-7.26dBm/100kHz	<=8	Pass
		2437	/	/	-7.56dBm/100kHz	<=8	Pass
		2462	/	/	-7.48dBm/100kHz	<=8	Pass
802.11n (HT40)	SISO	2422	/	/	-10.74dBm/100kHz	<=8	Pass
		2437	/	/	-10.58dBm/100kHz	<=8	Pass
		2452	/	/	-10.69dBm/100kHz	<=8	Pass

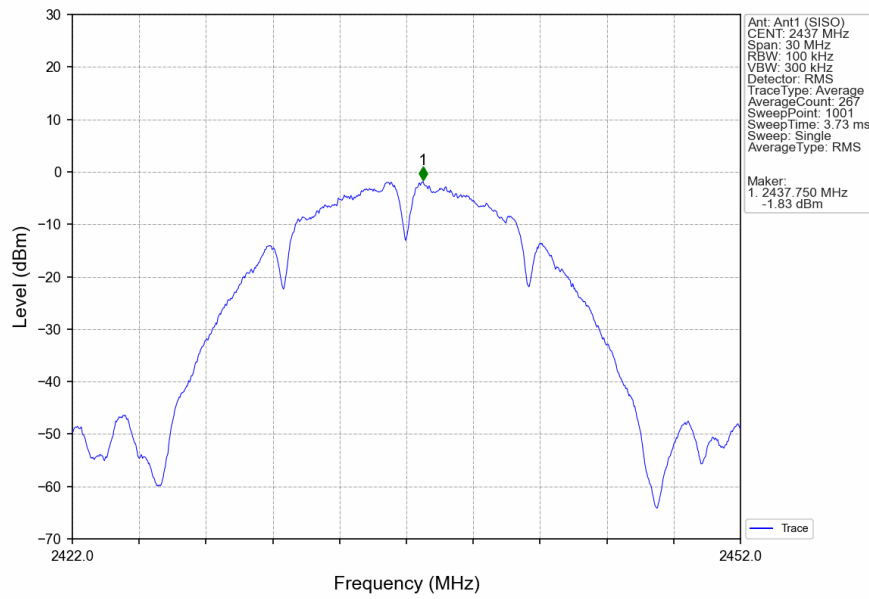
802.11ax (HEW20)	SISO	2412	SU	/	-7.83dBm/100kHz	<=8	Pass
		2437	SU	/	-8.73dBm/100kHz	<=8	Pass
		2462	SU	/	-8.54dBm/100kHz	<=8	Pass
802.11ax (HEW40)	SISO	2422	SU	/	-11.51dBm/100kHz	<=8	Pass
		2437	SU	/	-11.27dBm/100kHz	<=8	Pass
		2452	SU	/	-11.52dBm/100kHz	<=8	Pass

Note1: Antenna Gain: Ant2: 2.35dBi;

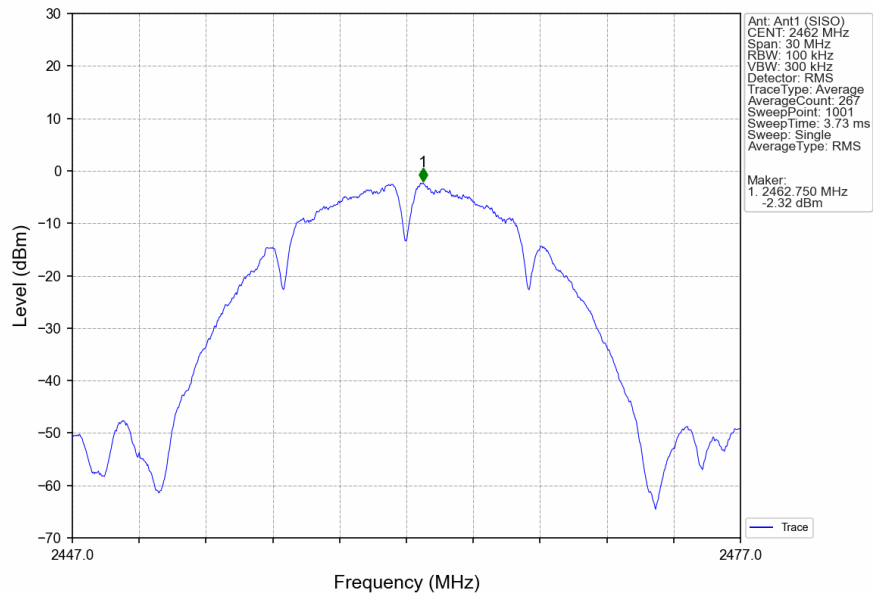
4.2 Test Graph

4.2.1 PSD

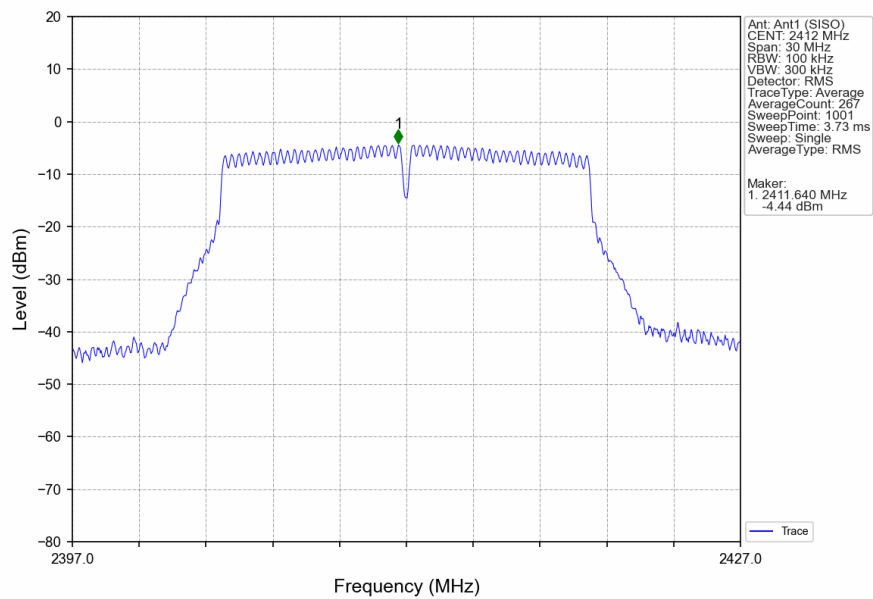




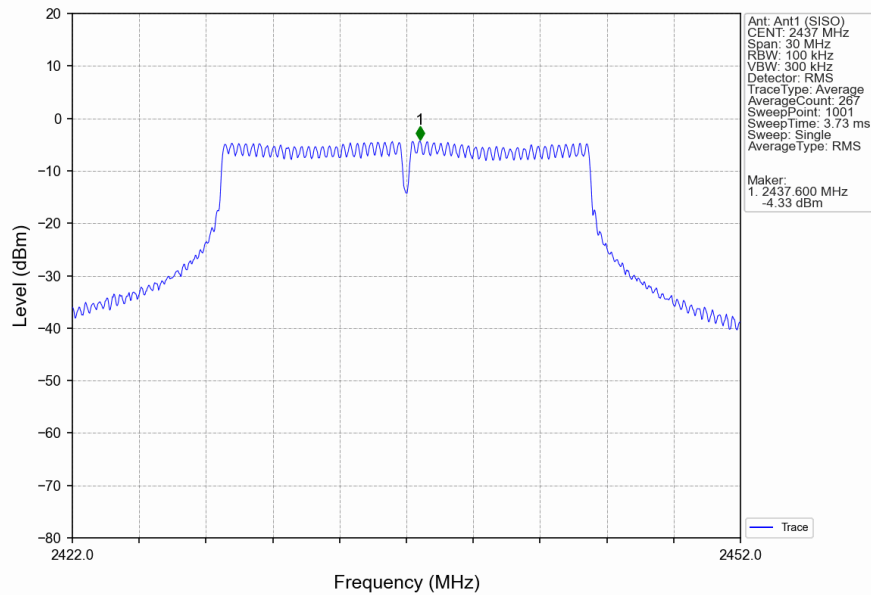
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



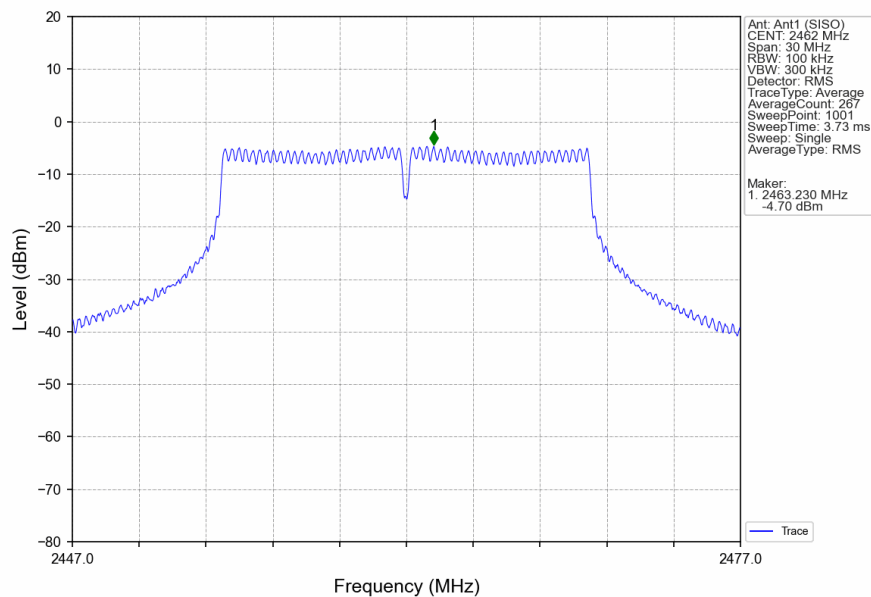
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



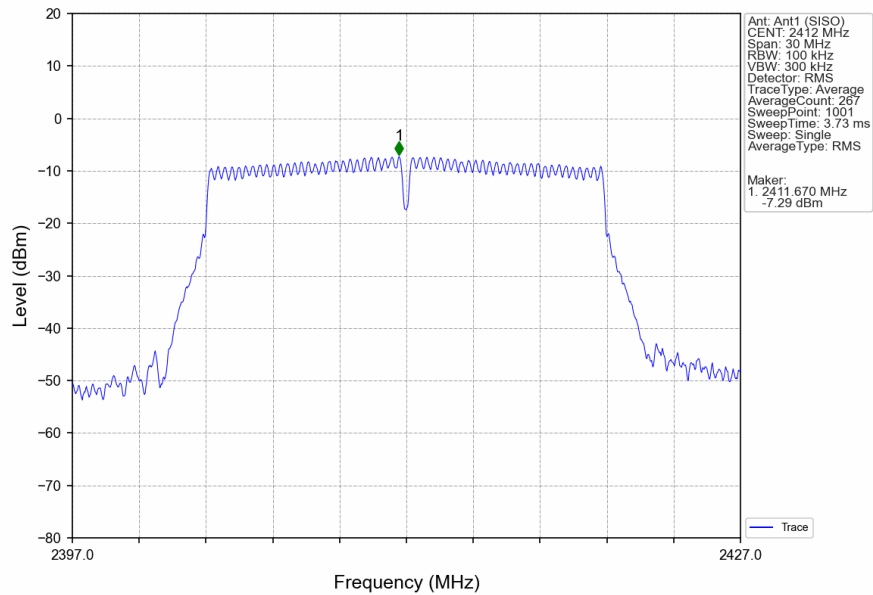
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



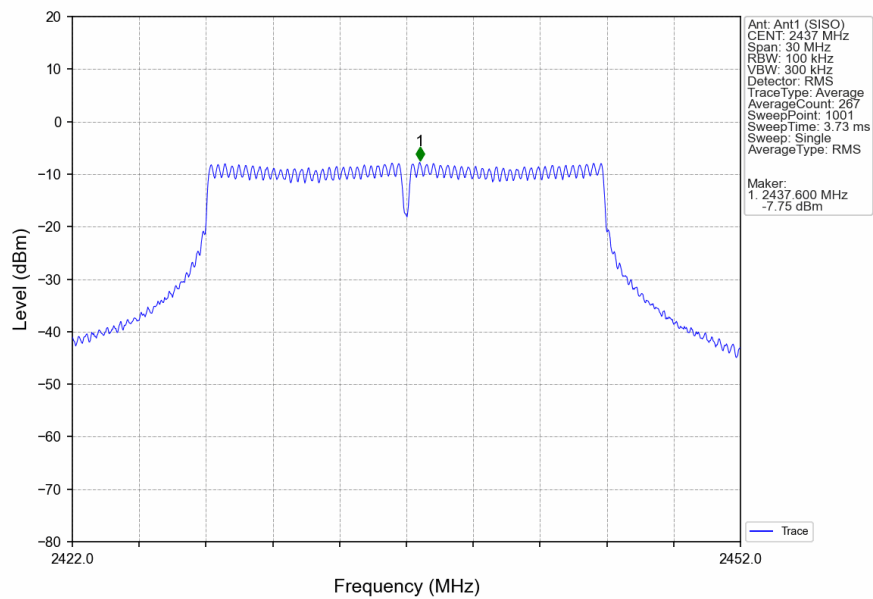
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



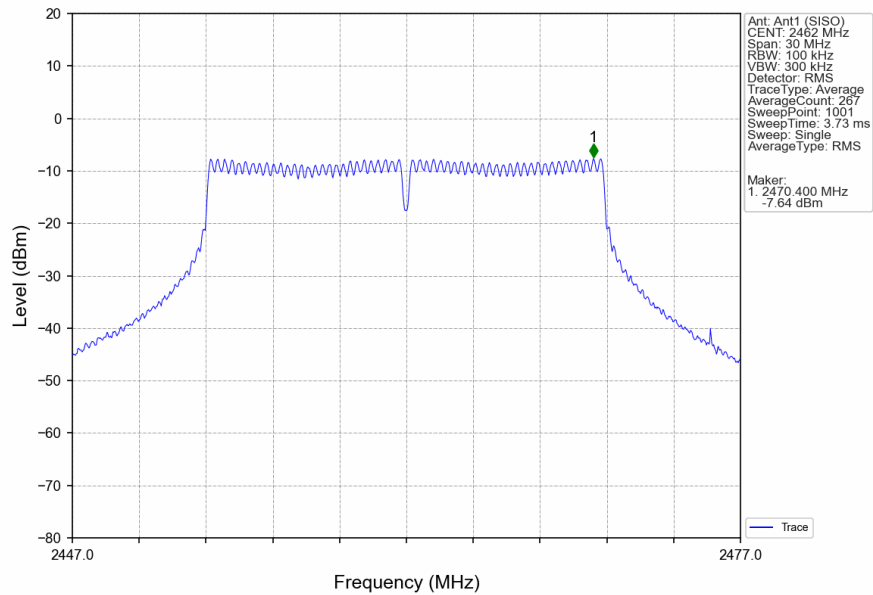
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



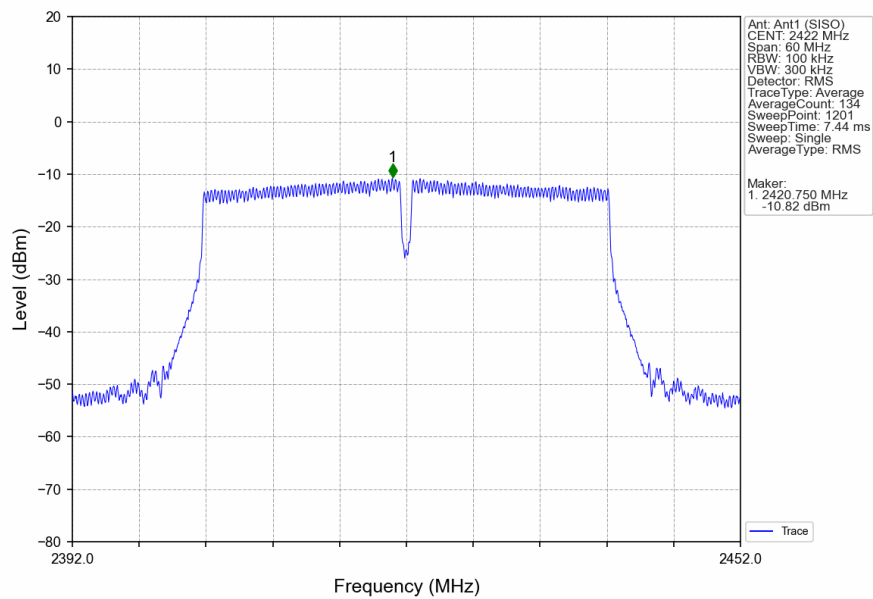
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



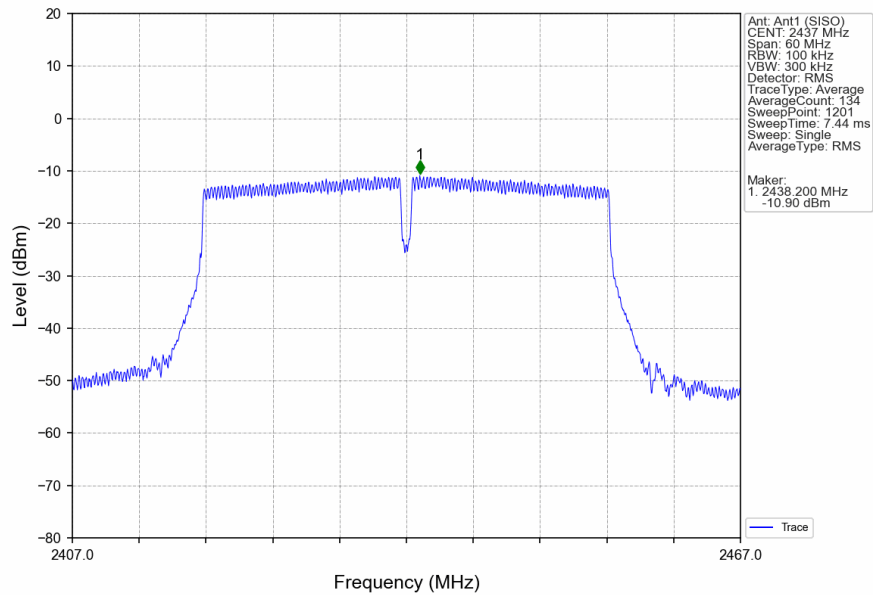
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



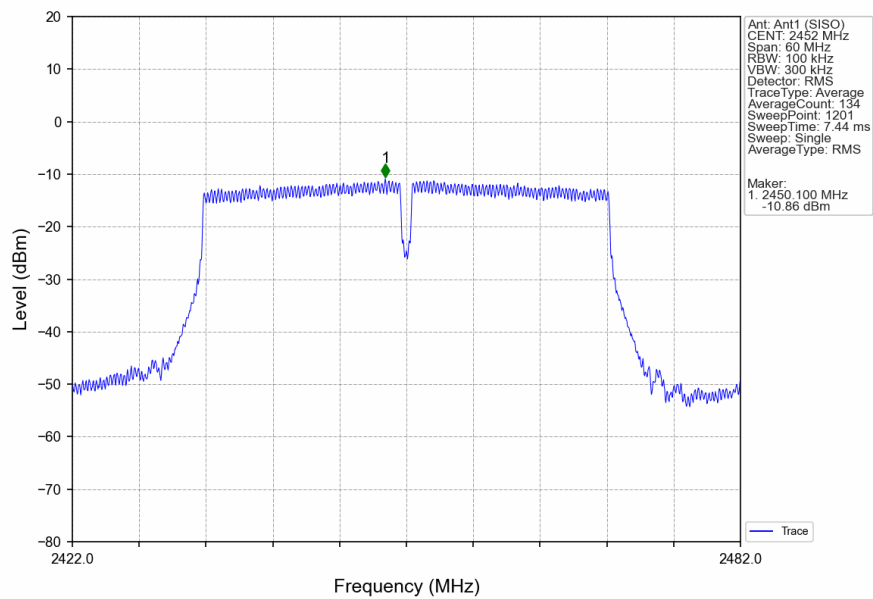
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



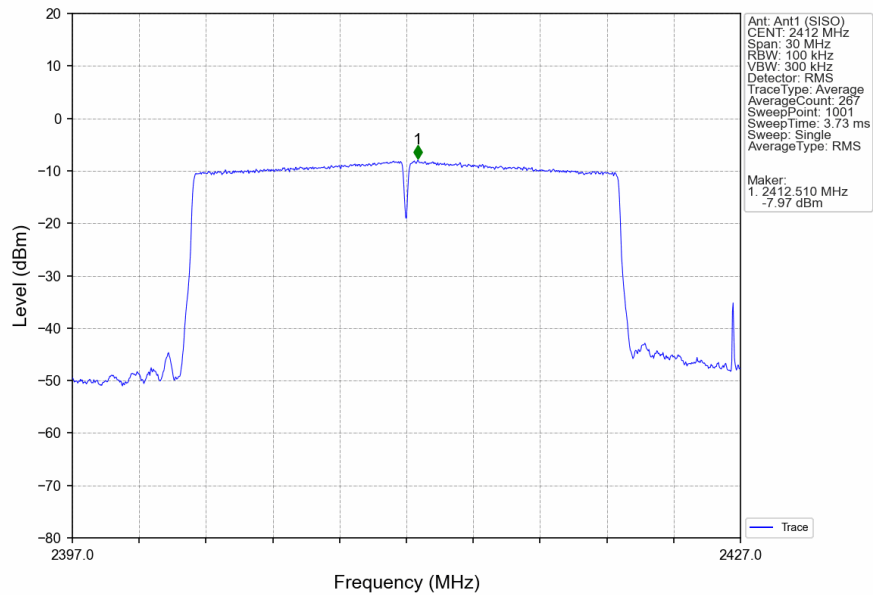
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



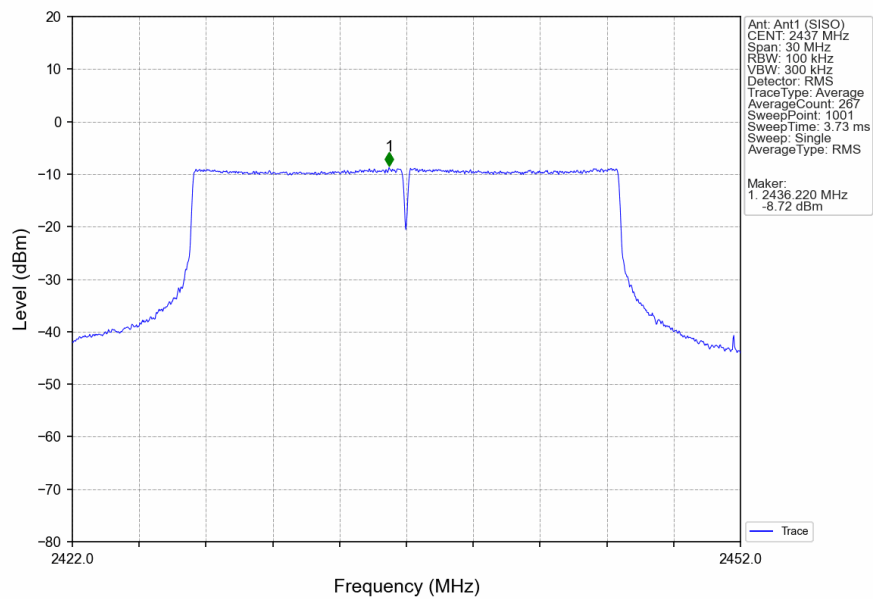
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



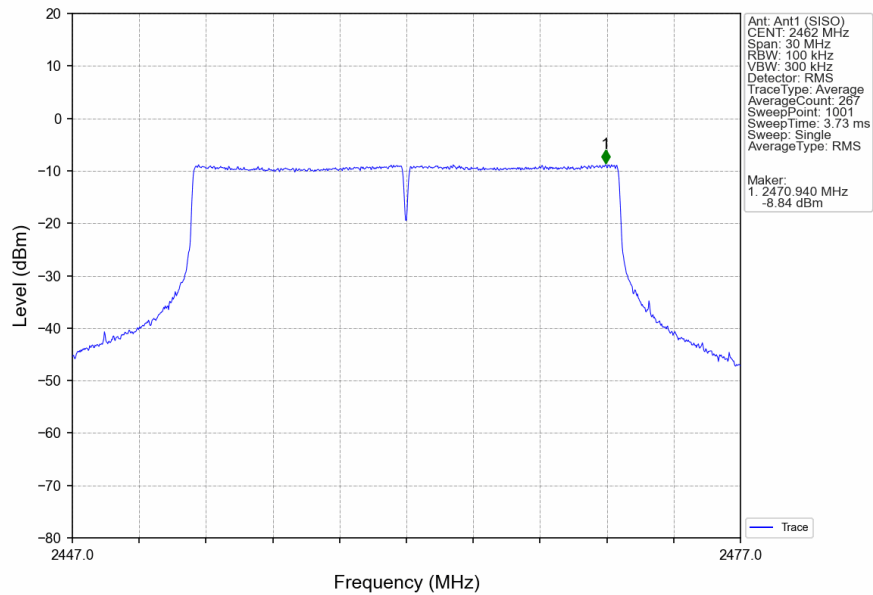
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant1 (SISO)_NTNV



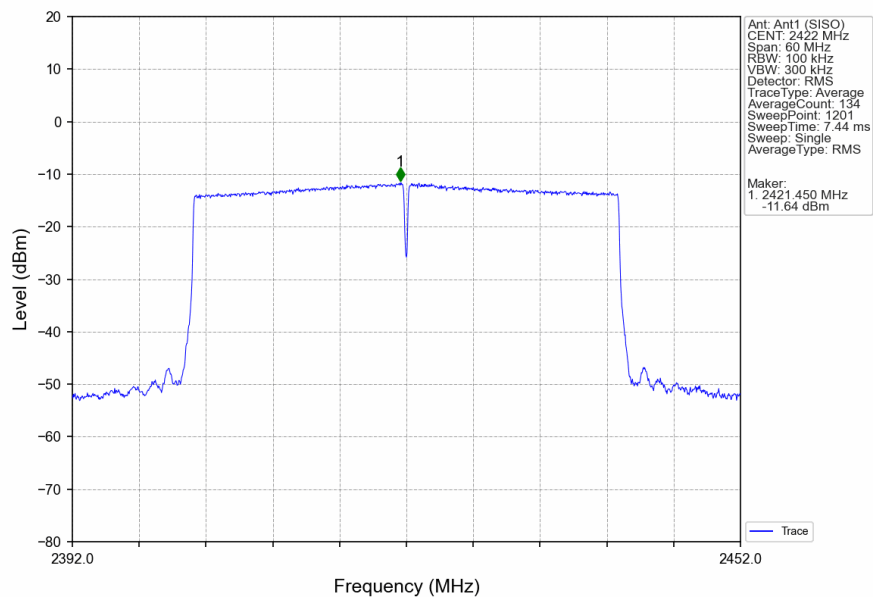
802.11ax(HEW20)_MCH_2437MHz_SU_ / _Ant1 (SISO)_NTNV



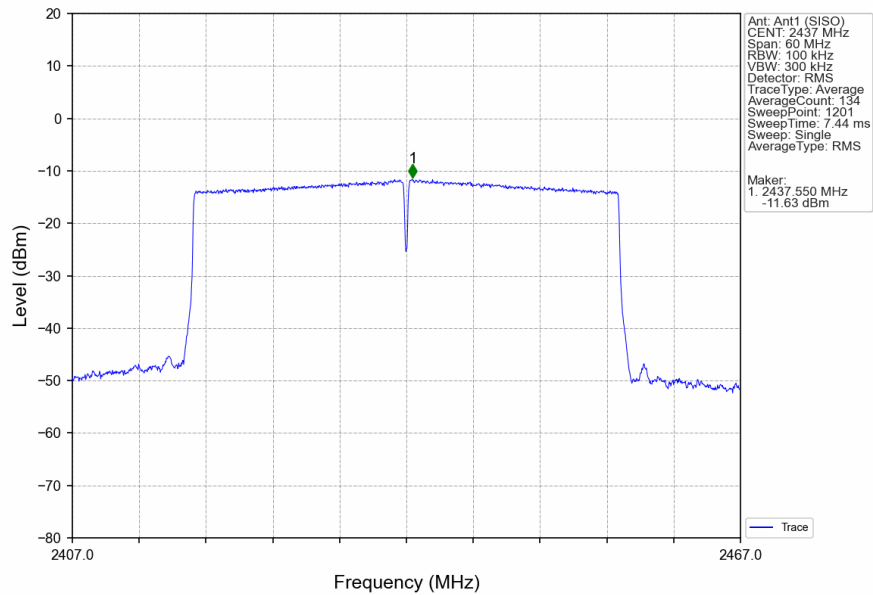
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (SISO)_NTNV



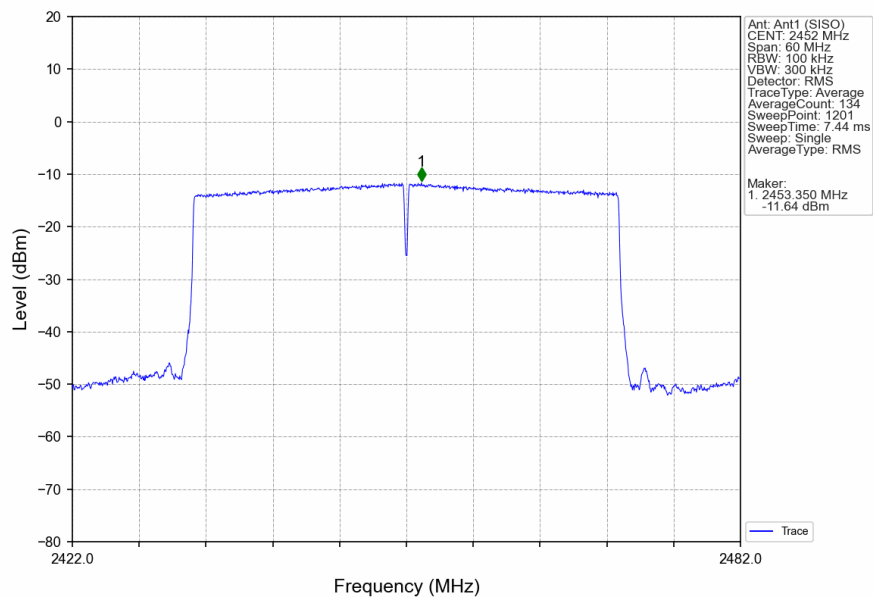
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (SISO)_NTNV



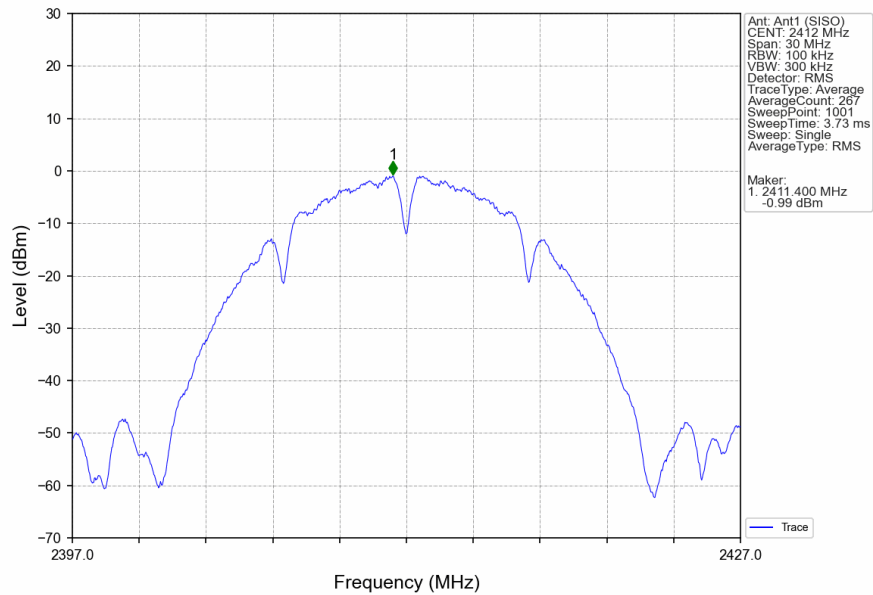
802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (SISO)_NTNV



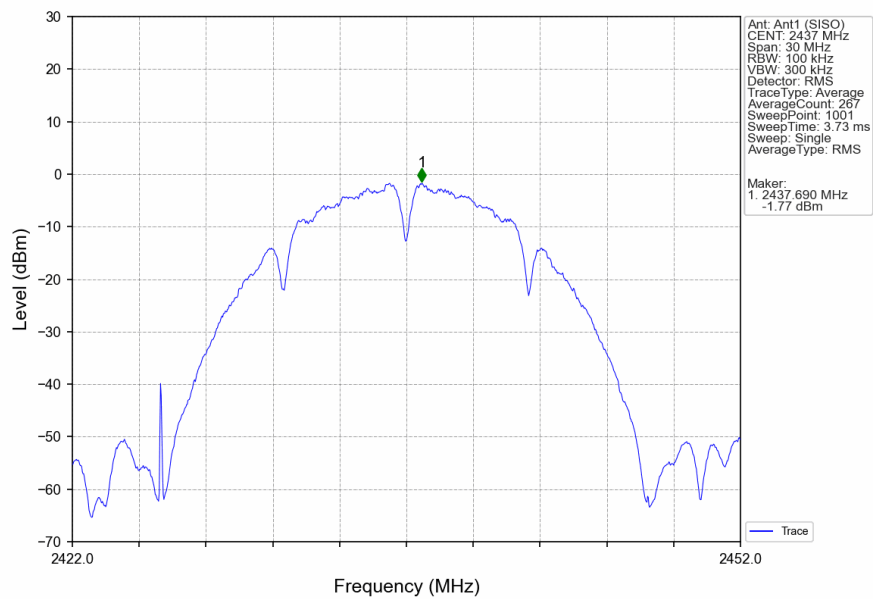
802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant1 (SISO)_NTNV



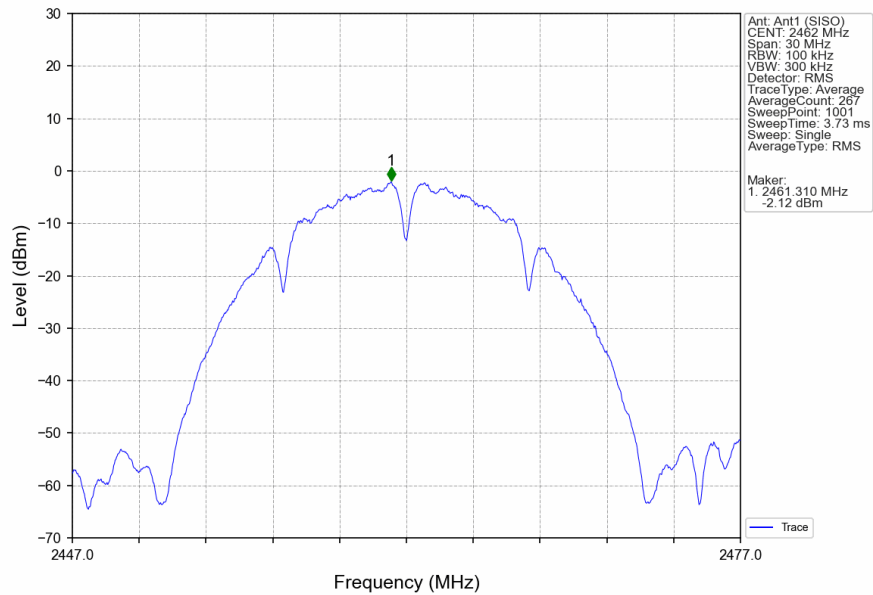
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



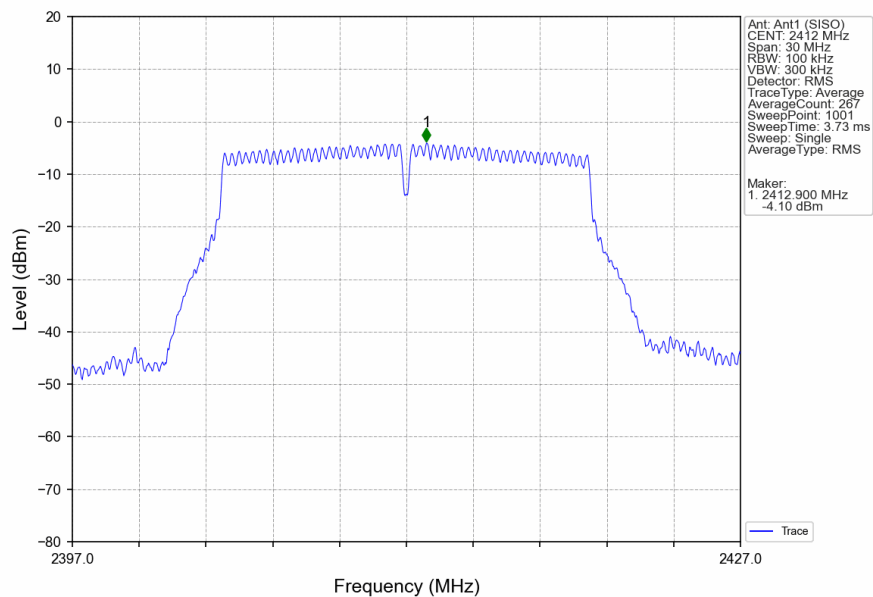
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



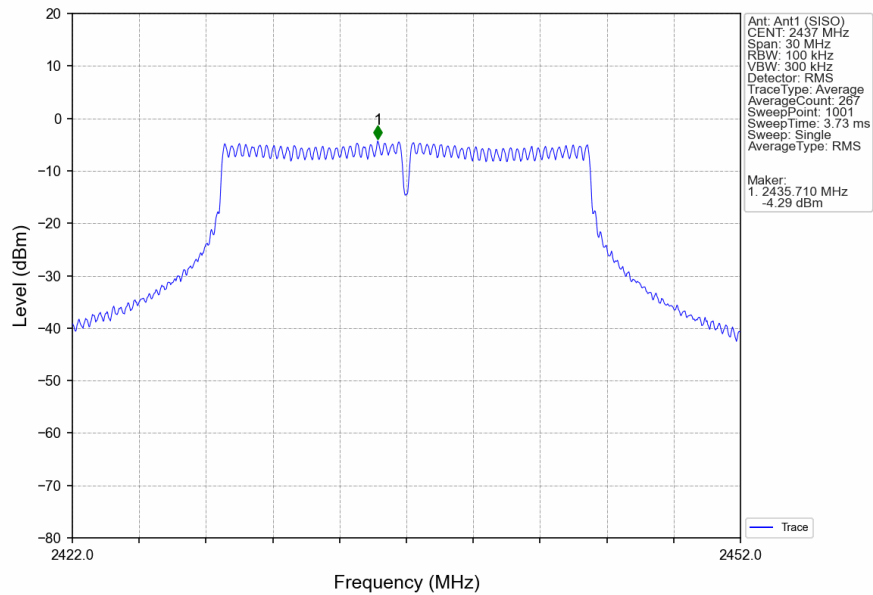
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



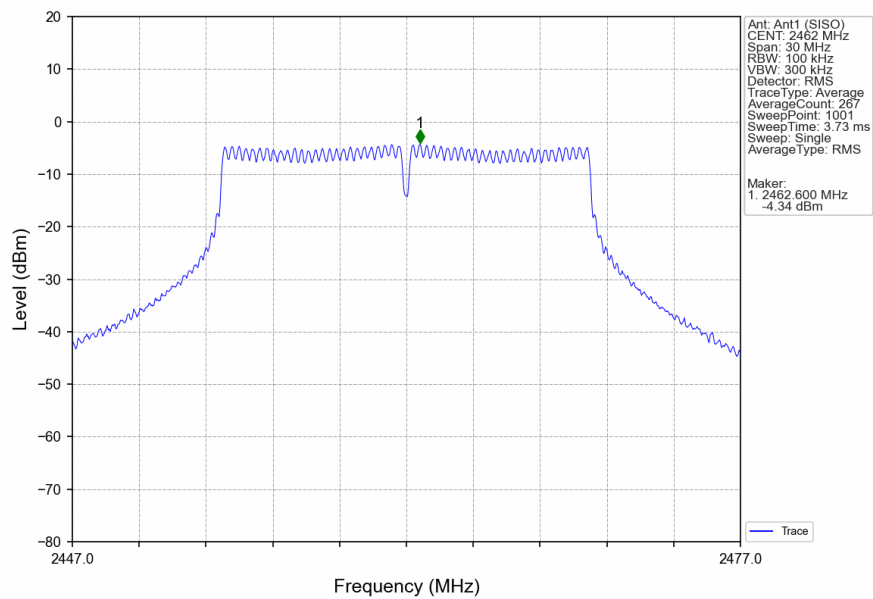
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



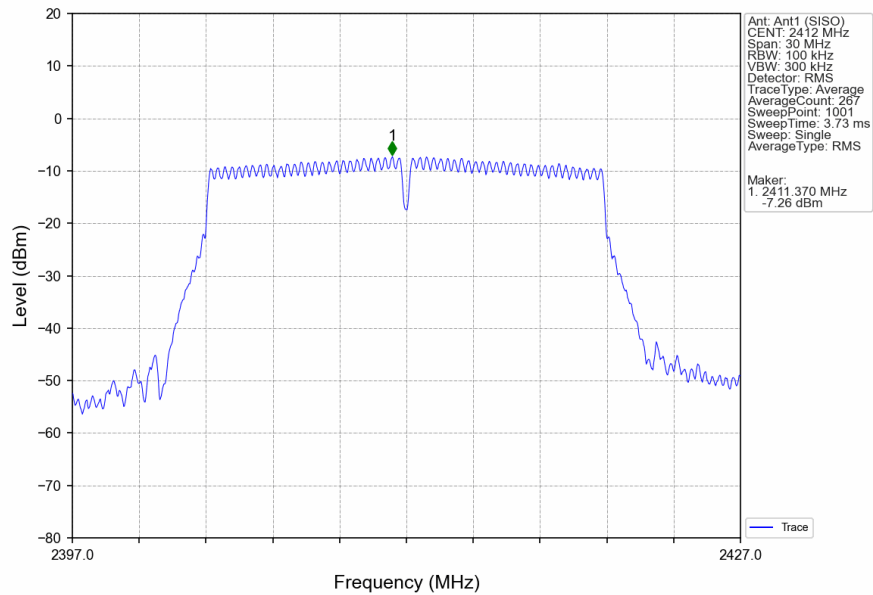
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



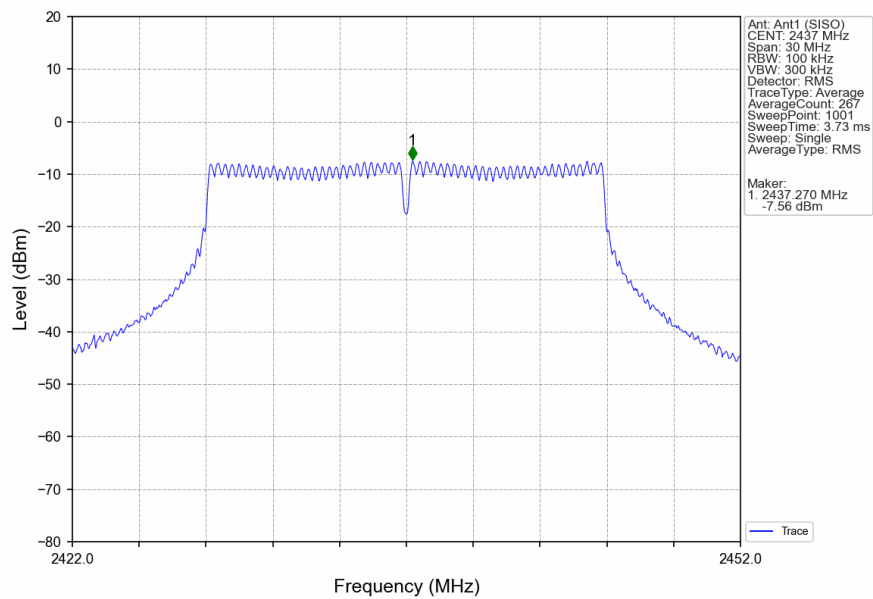
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



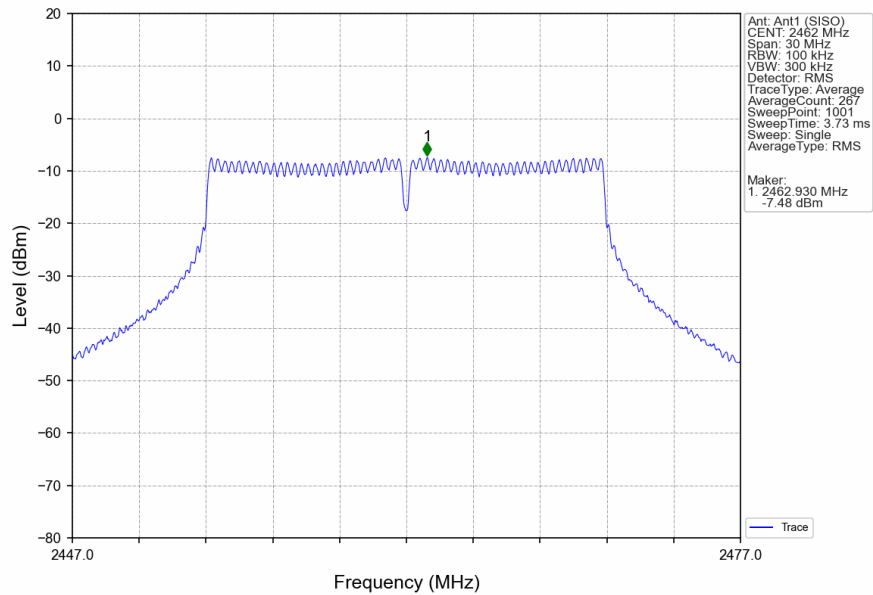
802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV



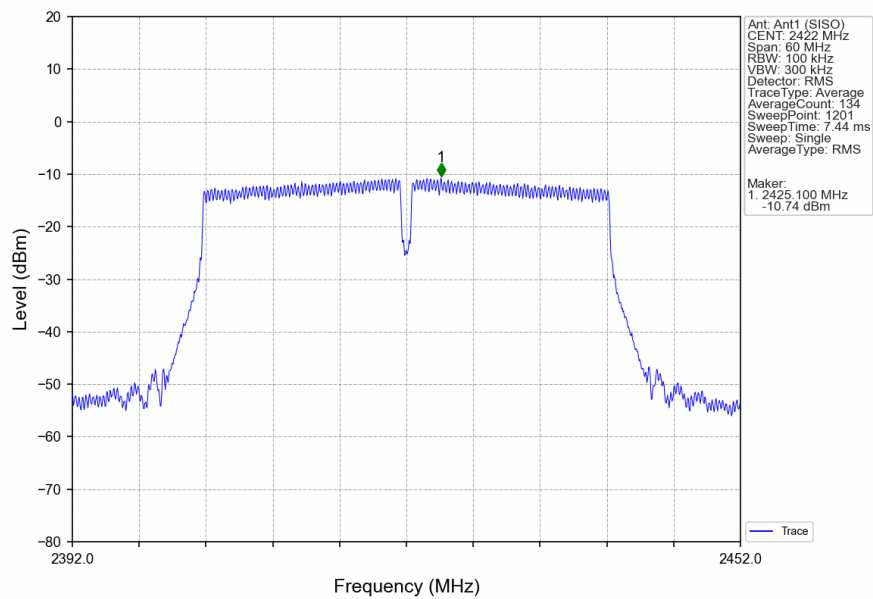
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



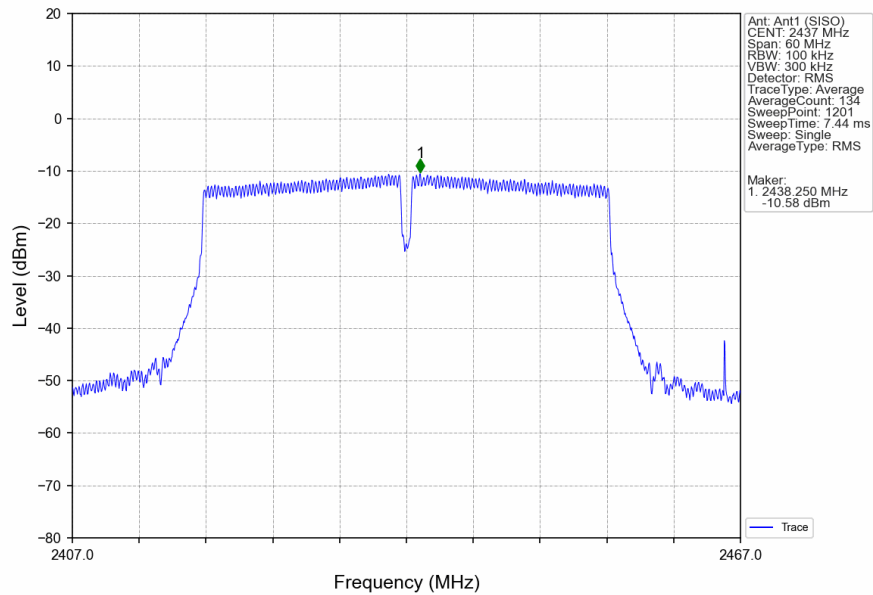
802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV



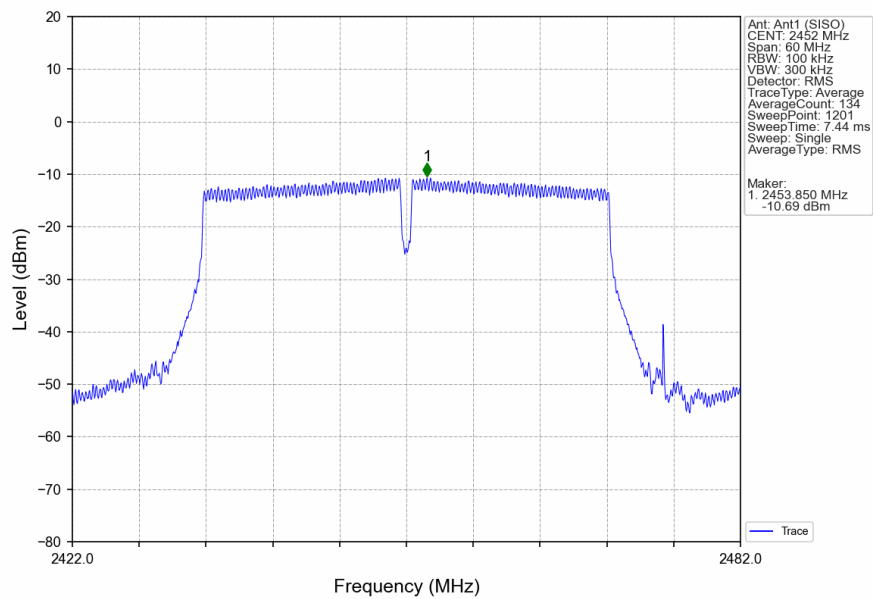
802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV



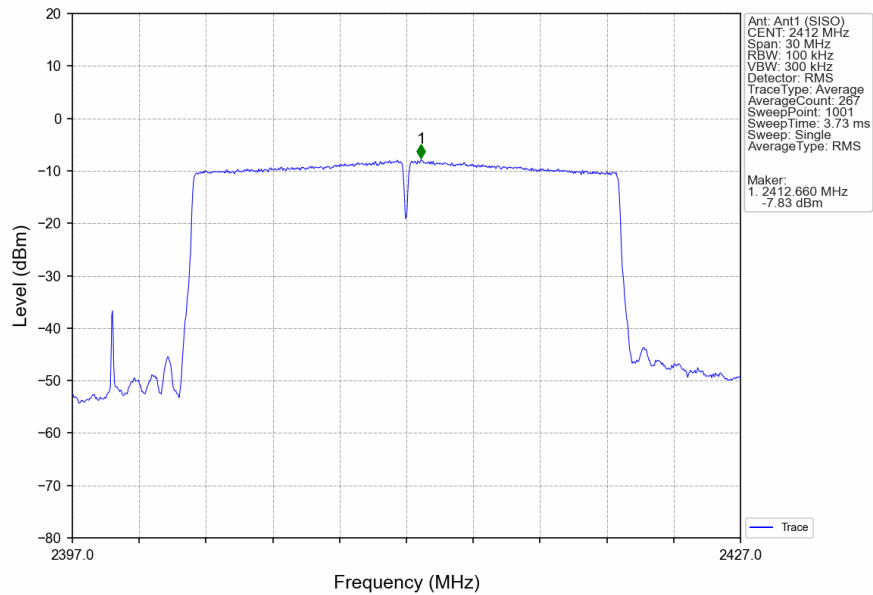
802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV



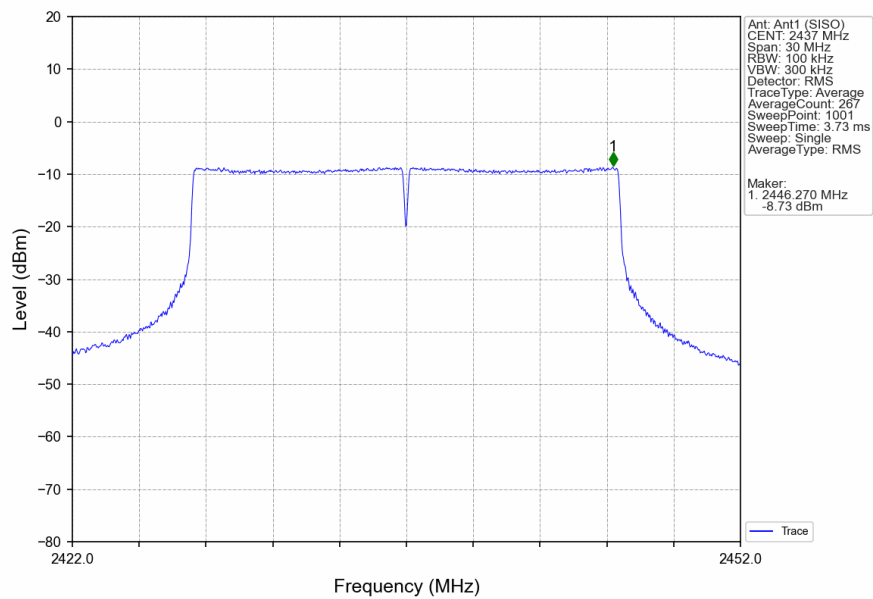
802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV



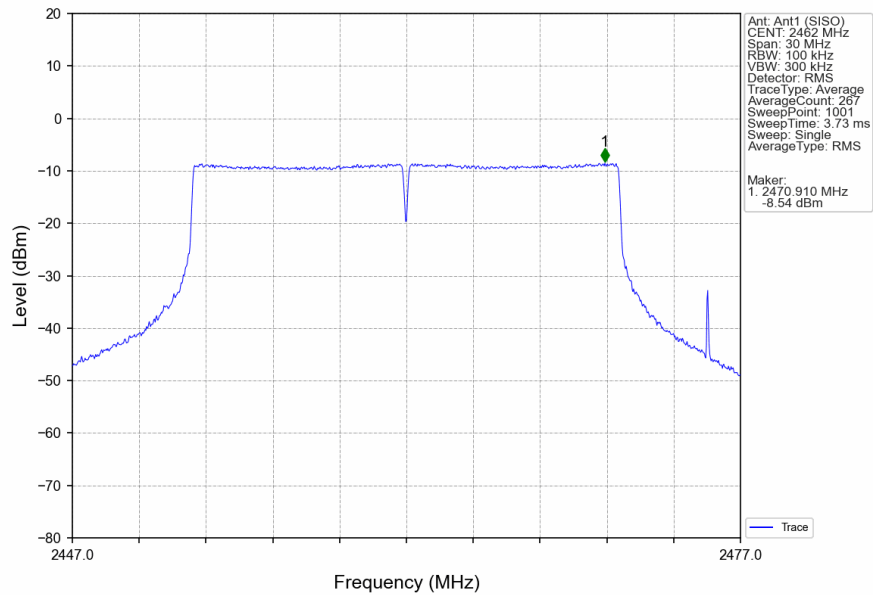
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant2 (SISO)_NTNV



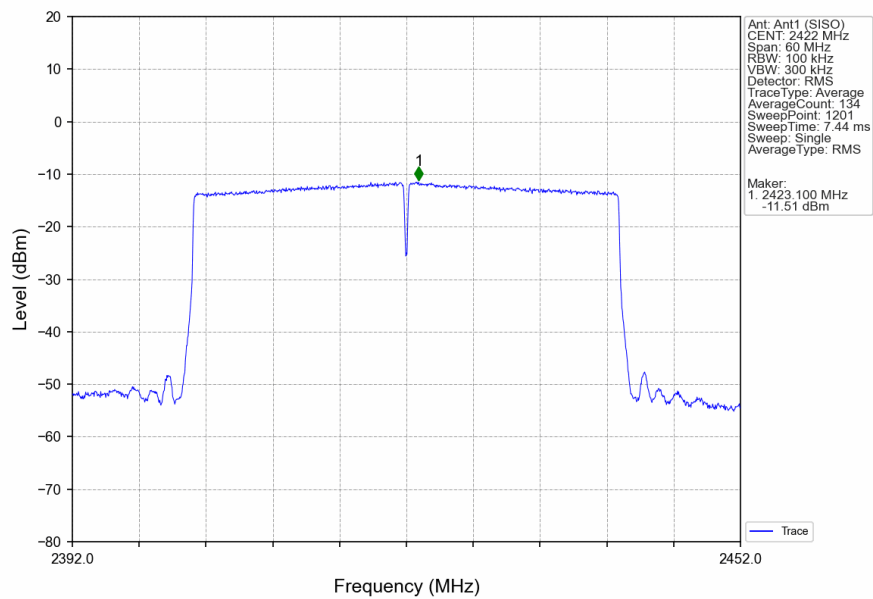
802.11ax(HEW20)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



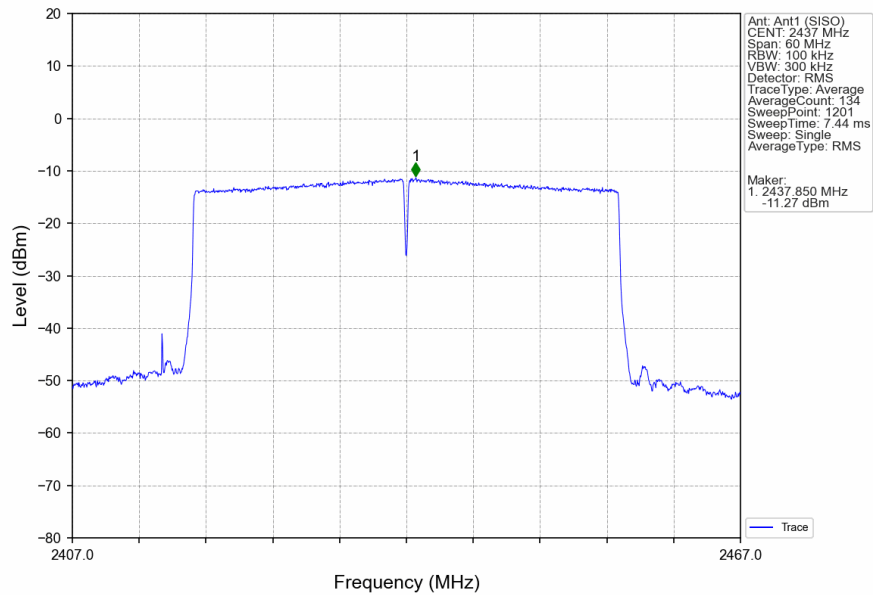
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (SISO)_NTNV



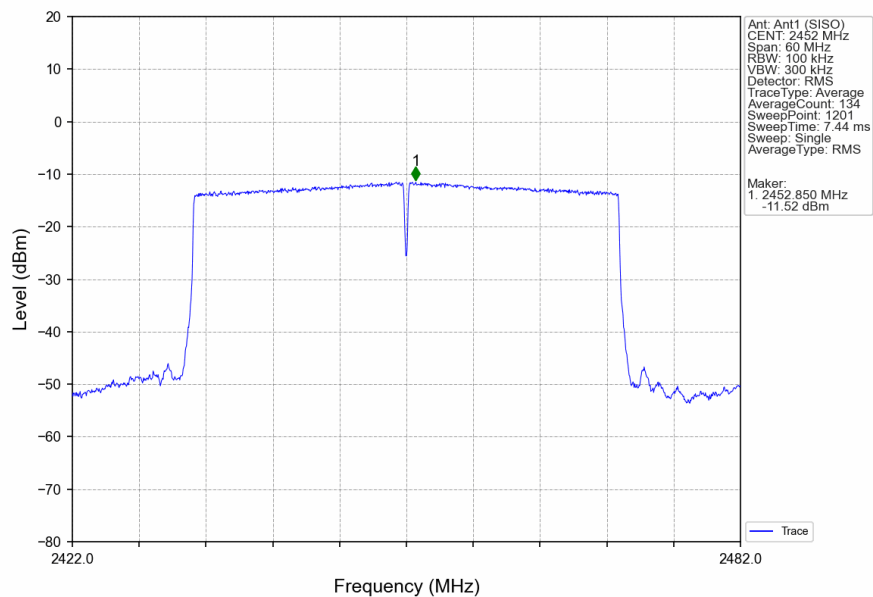
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (SISO)_NTNV



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



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant2 (SISO)_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	8.76
		2437	/	/	1	8.63
		2462	/	/	1	8.63
802.11g	SISO	2412	/	/	1	2.31
		2437	/	/	1	2.11
		2462	/	/	1	1.97
802.11n (HT20)	SISO	2412	/	/	1	0.72
		2437	/	/	1	0.15
		2462	/	/	1	0.07
802.11n (HT40)	SISO	2422	/	/	1	-1.73
		2437	/	/	1	-2.21
		2452	/	/	1	-2.45
802.11ax (HEW20)	SISO	2412	SU	/	1	1.82
		2437	SU	/	1	1.42
		2462	SU	/	1	1.38
802.11ax (HEW40)	SISO	2422	SU	/	1	-1.05
		2437	SU	/	1	-0.92
		2452	SU	/	1	-1.71

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	SISO	2412	/	/	2	8.50
		2437	/	/	2	8.87
		2462	/	/	2	8.74
802.11g	SISO	2412	/	/	2	2.48
		2437	/	/	2	2.55
		2462	/	/	2	2.37

802.11n (HT20)	SISO	2412	/	/	2	2.43
		2437	/	/	2	2.12
		2462	/	/	2	2.98
802.11n (HT40)	SISO	2422	/	/	2	-0.69
		2437	/	/	2	-0.55
		2452	/	/	2	-0.45
802.11ax (HEW20)	SISO	2412	SU	/	2	2.85
		2437	SU	/	2	2.44
		2462	SU	/	2	2.68
802.11ax (HEW40)	SISO	2422	SU	/	2	-0.92
		2437	SU	/	2	0.04
		2452	SU	/	2	0.02

5.1.2 CSE

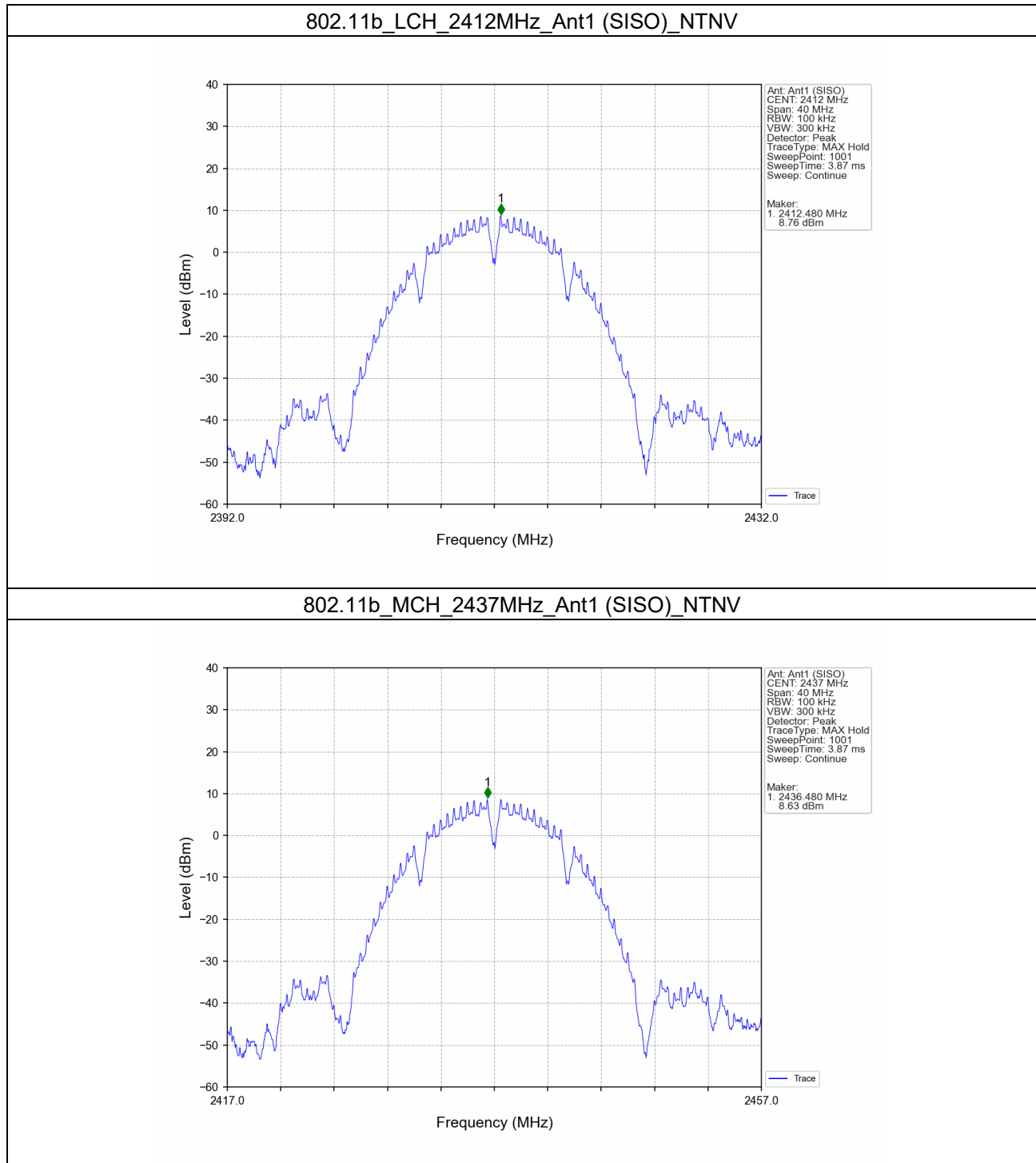
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	8.76	-21.24	Pass
		2437	/	/	1	8.76	-21.24	Pass
		2462	/	/	1	8.76	-21.24	Pass
802.11g	SISO	2412	/	/	1	2.31	-27.69	Pass
		2437	/	/	1	2.31	-27.69	Pass
		2462	/	/	1	2.31	-27.69	Pass
802.11n (HT20)	SISO	2412	/	/	1	0.72	-29.28	Pass
		2437	/	/	1	0.72	-29.28	Pass
		2462	/	/	1	0.72	-29.28	Pass
802.11n (HT40)	SISO	2422	/	/	1	-1.73	-31.73	Pass
		2437	/	/	1	-1.73	-31.73	Pass
		2452	/	/	1	-1.73	-31.73	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	1.82	-28.18	Pass
		2437	SU	/	1	1.82	-28.18	Pass
		2462	SU	/	1	1.82	-28.18	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	-0.92	-30.92	Pass
		2437	SU	/	1	-0.92	-30.92	Pass
		2452	SU	/	1	-0.92	-30.92	Pass

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	2	8.87	-21.13	Pass

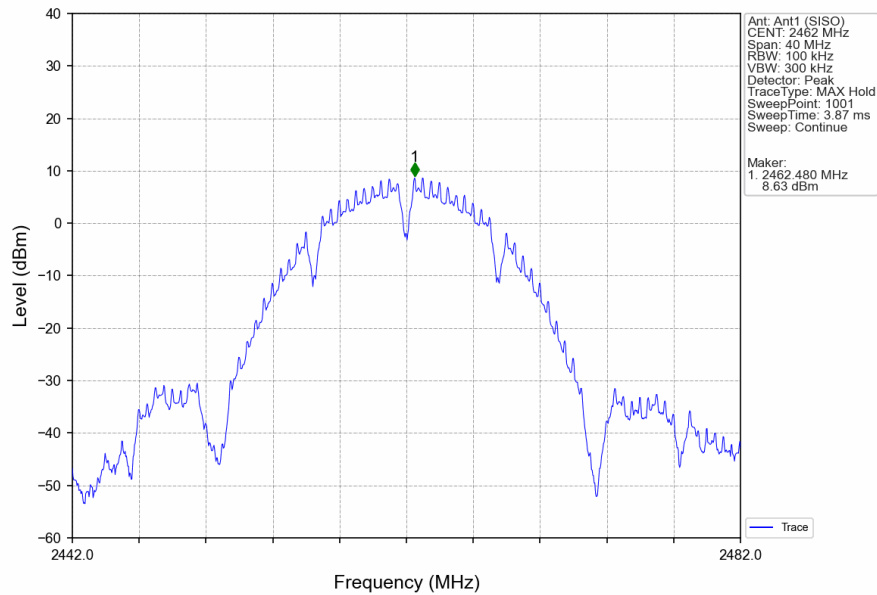
		2437	/	/	2	8.87	-21.13	Pass
		2462	/	/	2	8.87	-21.13	Pass
802.11g	SISO	2412	/	/	2	2.55	-27.45	Pass
		2437	/	/	2	2.55	-27.45	Pass
		2462	/	/	2	2.55	-27.45	Pass
802.11n (HT20)	SISO	2412	/	/	2	2.98	-27.02	Pass
		2437	/	/	2	2.98	-27.02	Pass
		2462	/	/	2	2.98	-27.02	Pass
802.11n (HT40)	SISO	2422	/	/	2	-0.45	-30.45	Pass
		2437	/	/	2	-0.45	-30.45	Pass
		2452	/	/	2	-0.45	-30.45	Pass
802.11ax (HEW20)	SISO	2412	SU	/	2	2.85	-27.15	Pass
		2437	SU	/	2	2.85	-27.15	Pass
		2462	SU	/	2	2.85	-27.15	Pass
802.11ax (HEW40)	SISO	2422	SU	/	2	0.04	-29.96	Pass
		2437	SU	/	2	0.04	-29.96	Pass
		2452	SU	/	2	0.04	-29.96	Pass

5.2 Test Graph

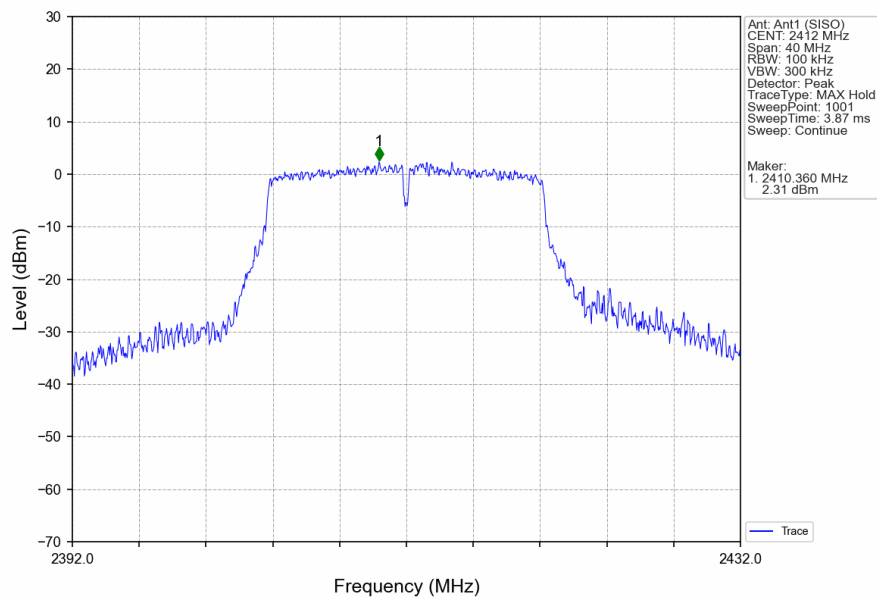
5.2.1 Ref



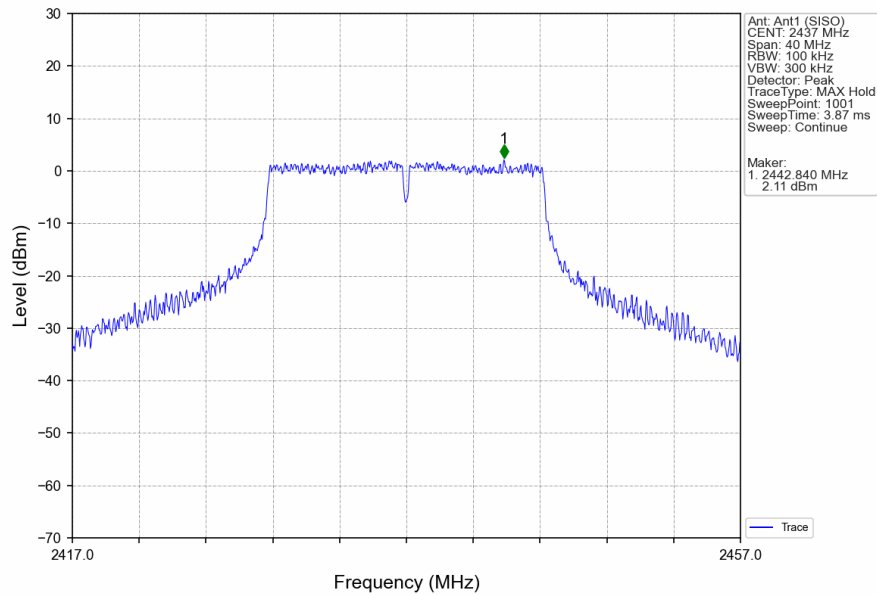
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



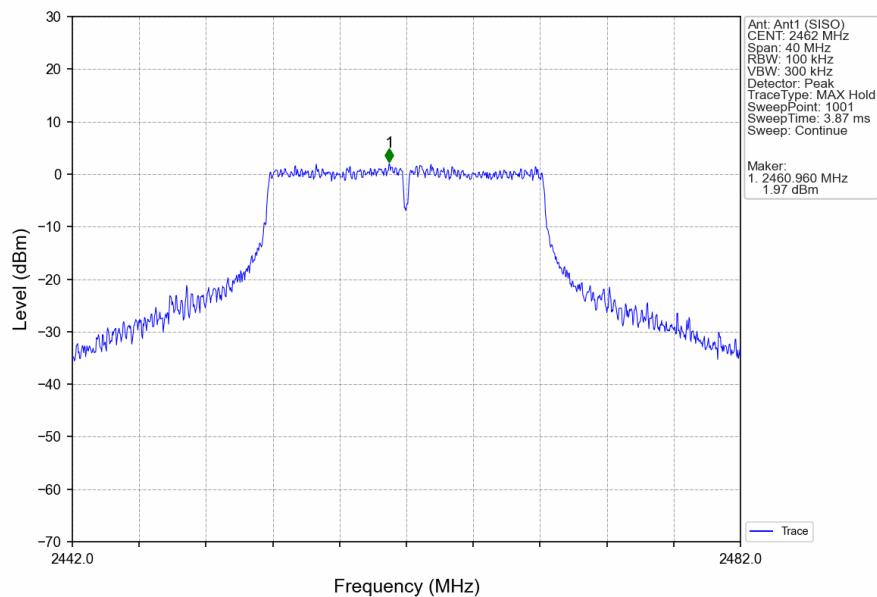
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



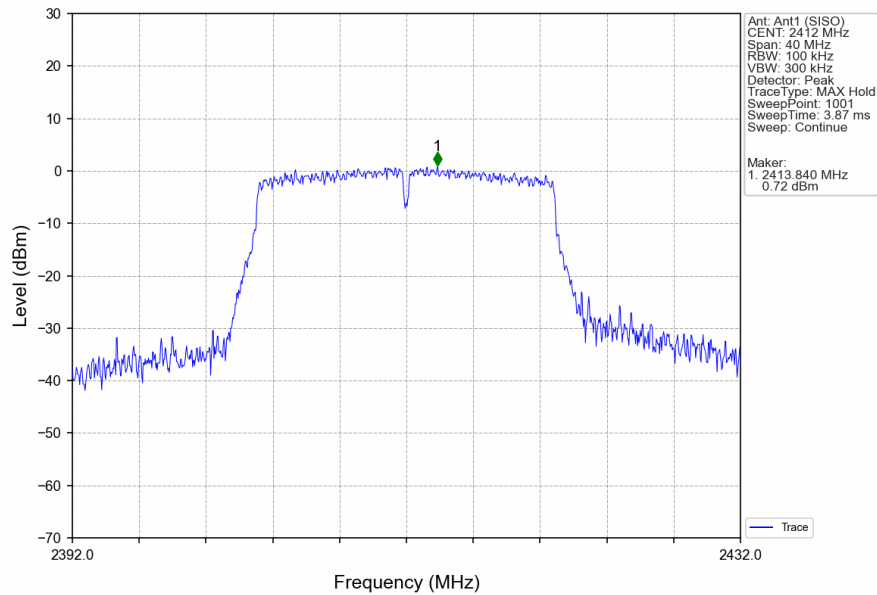
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



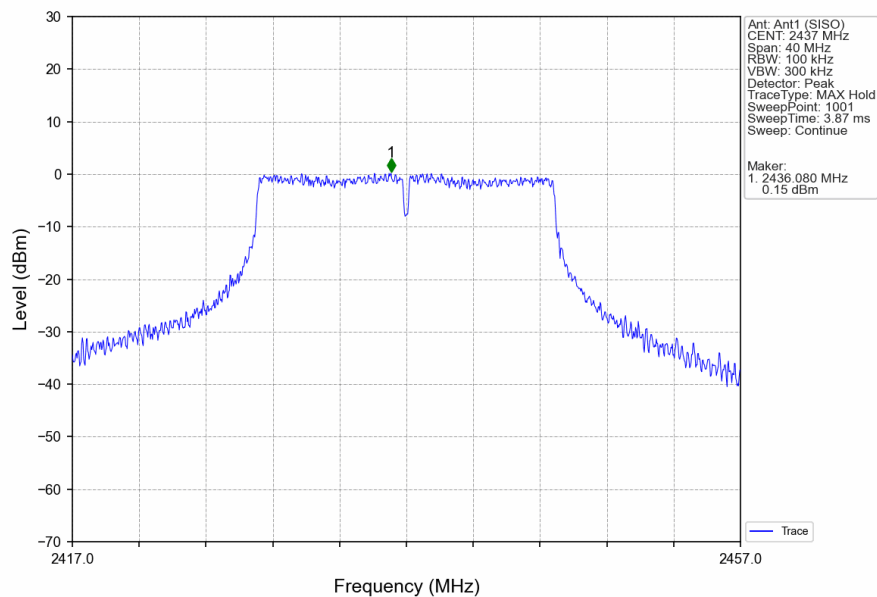
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



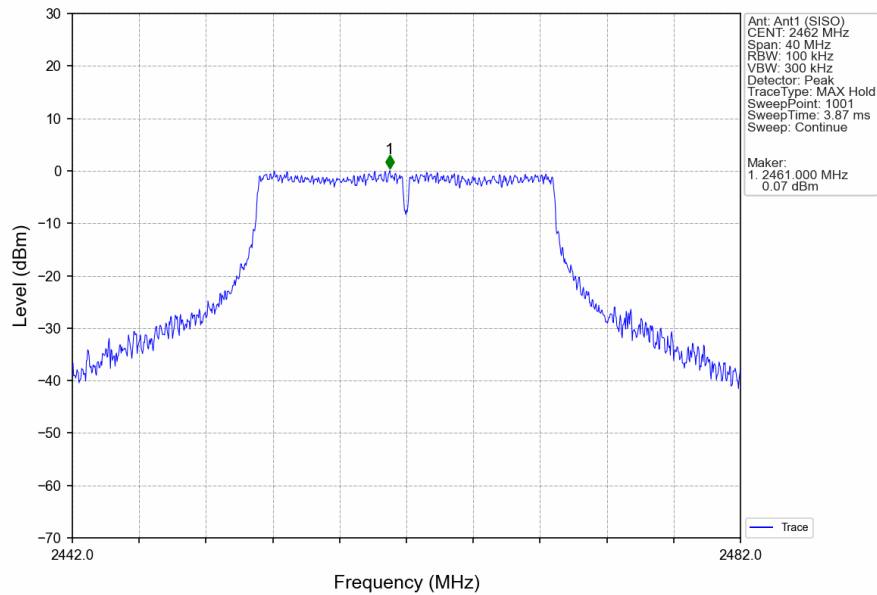
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



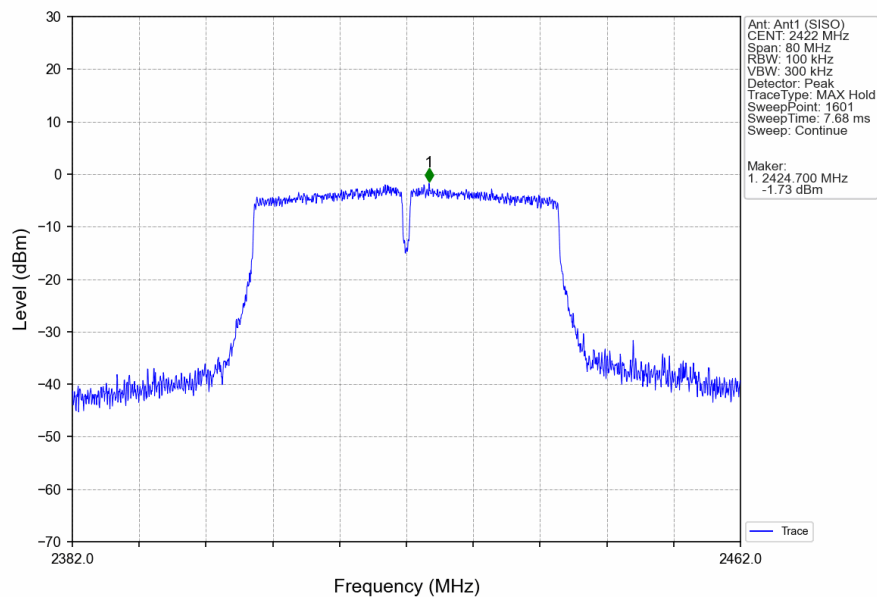
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



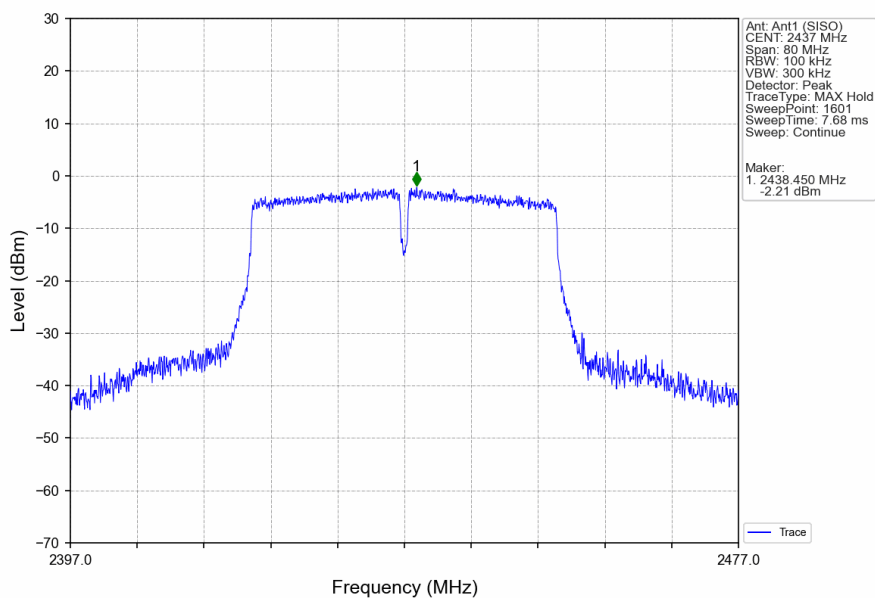
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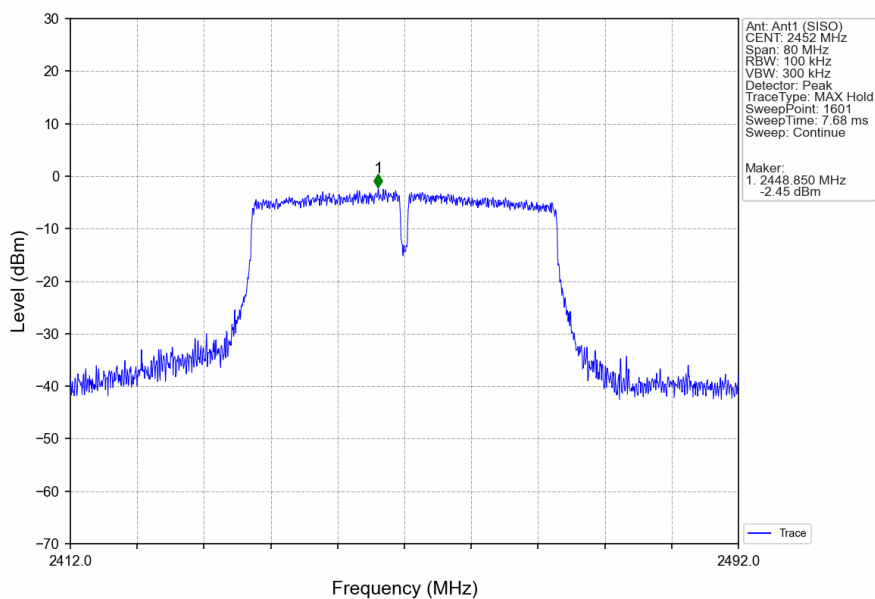
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



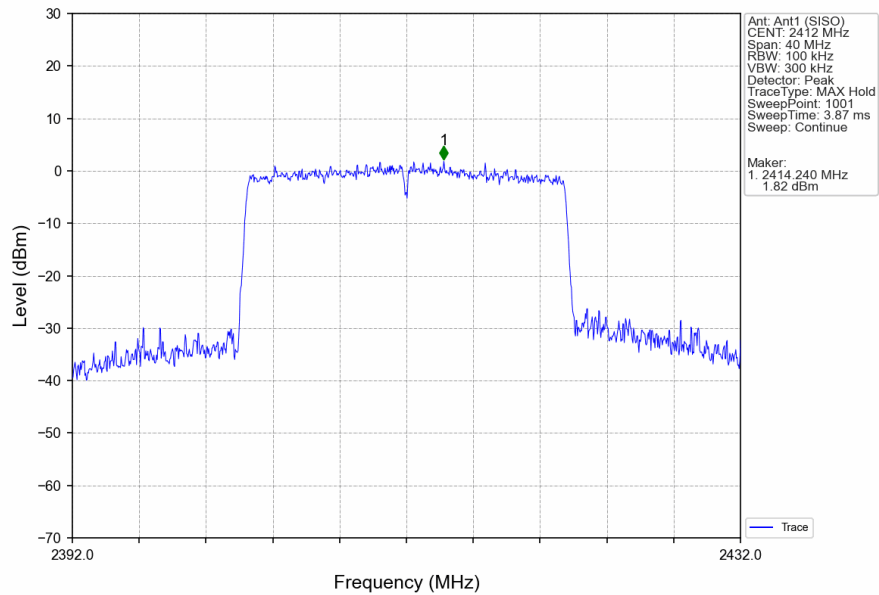
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



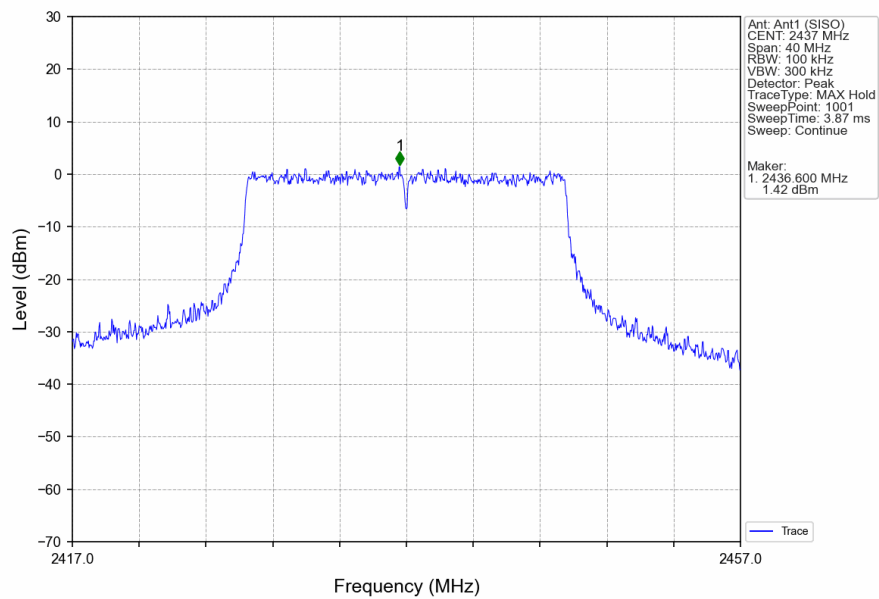
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



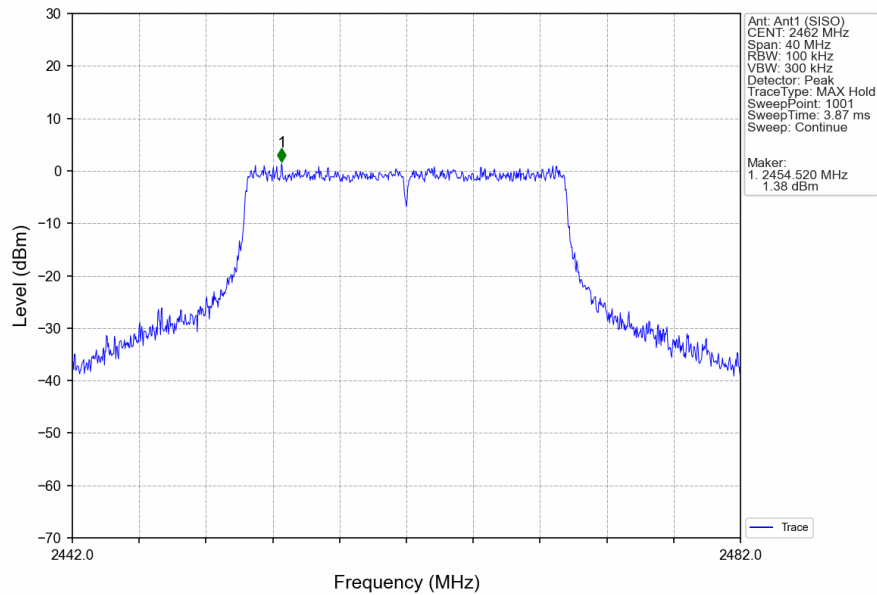
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant1 (SISO)_NTNV



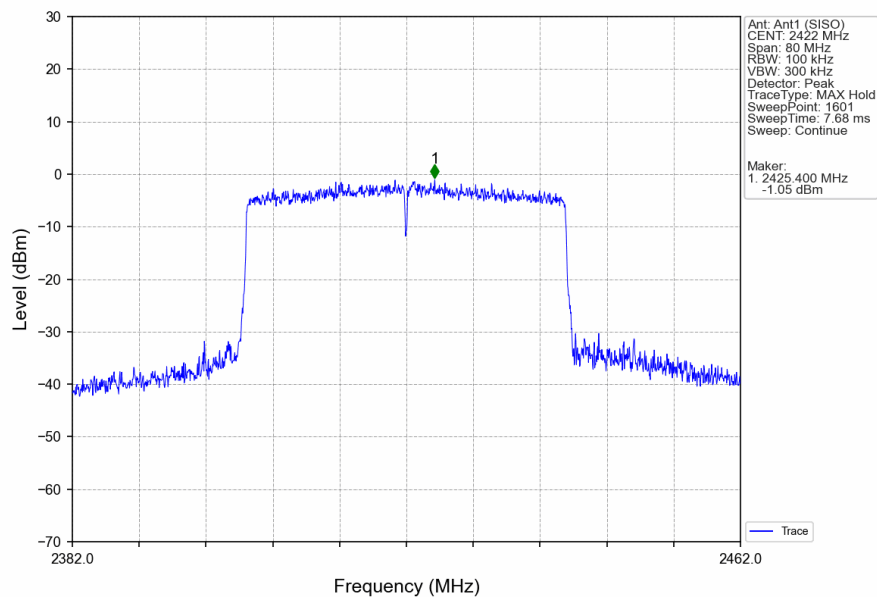
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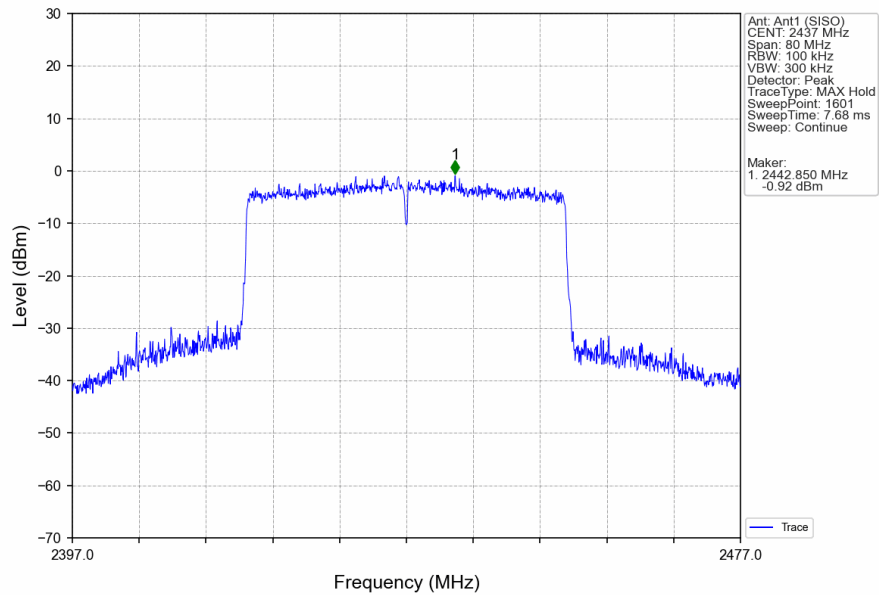
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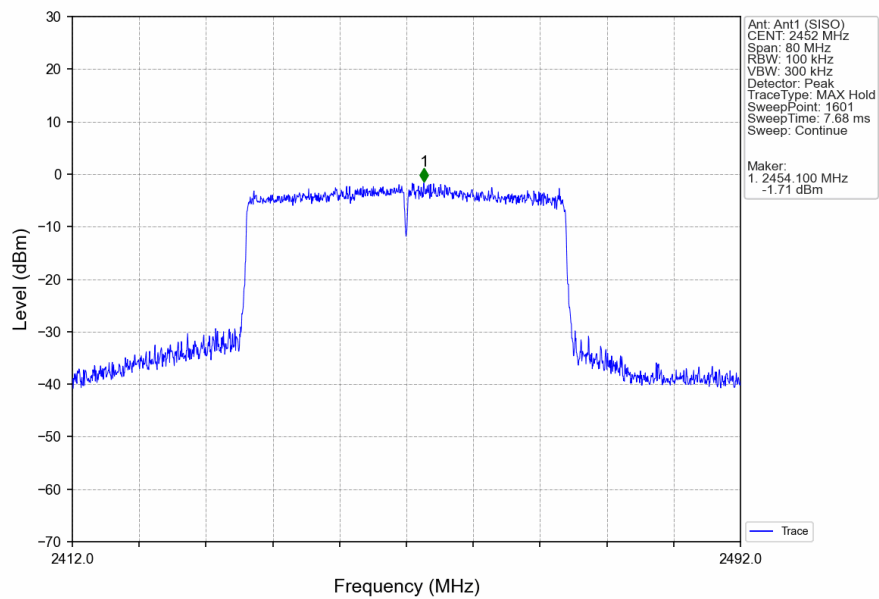
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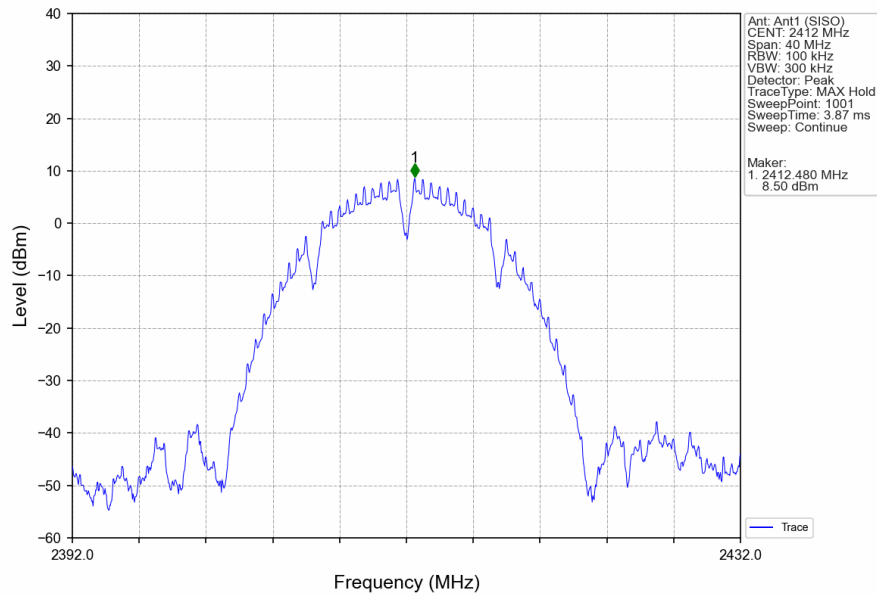
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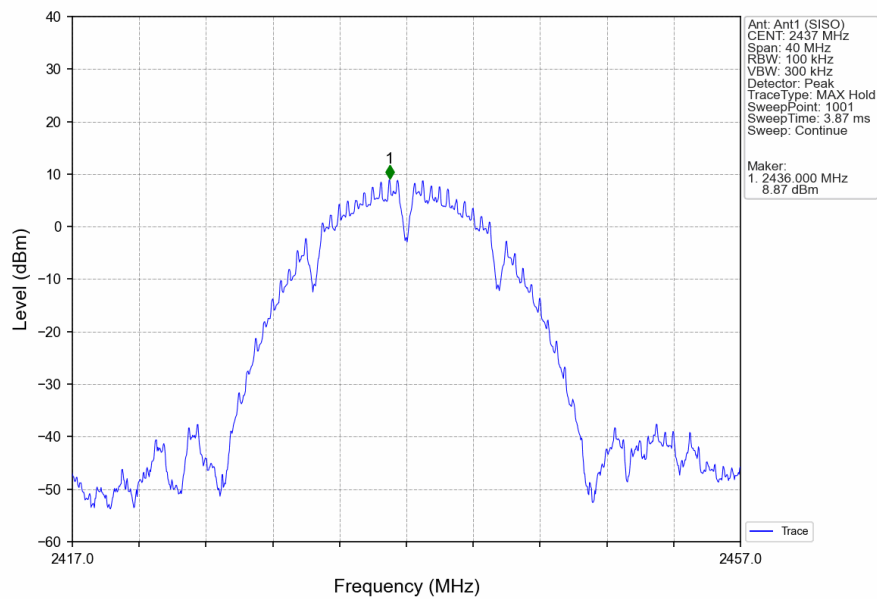
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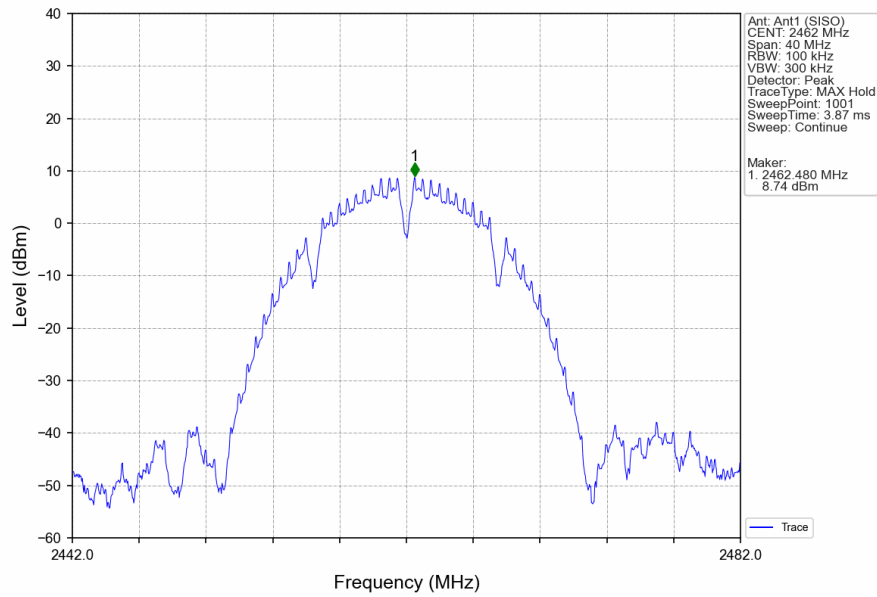
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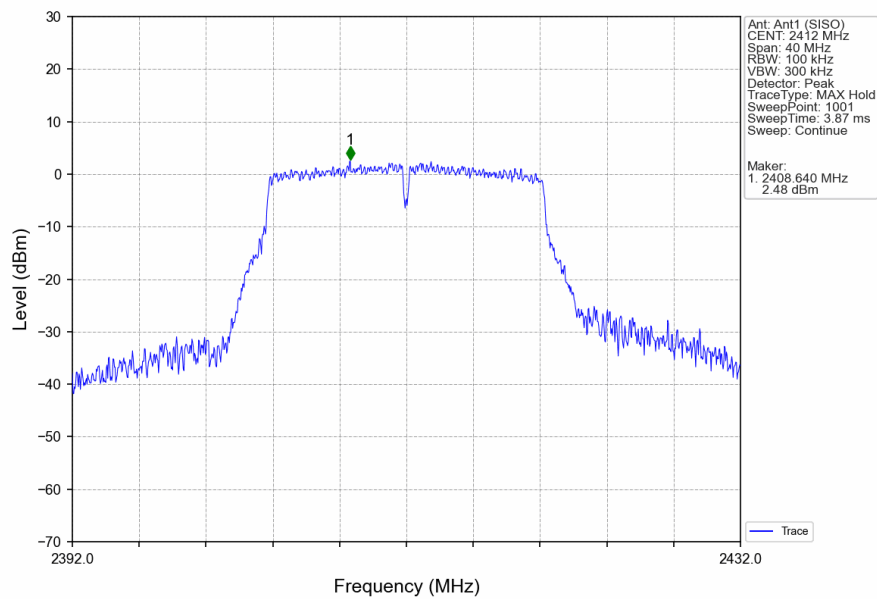
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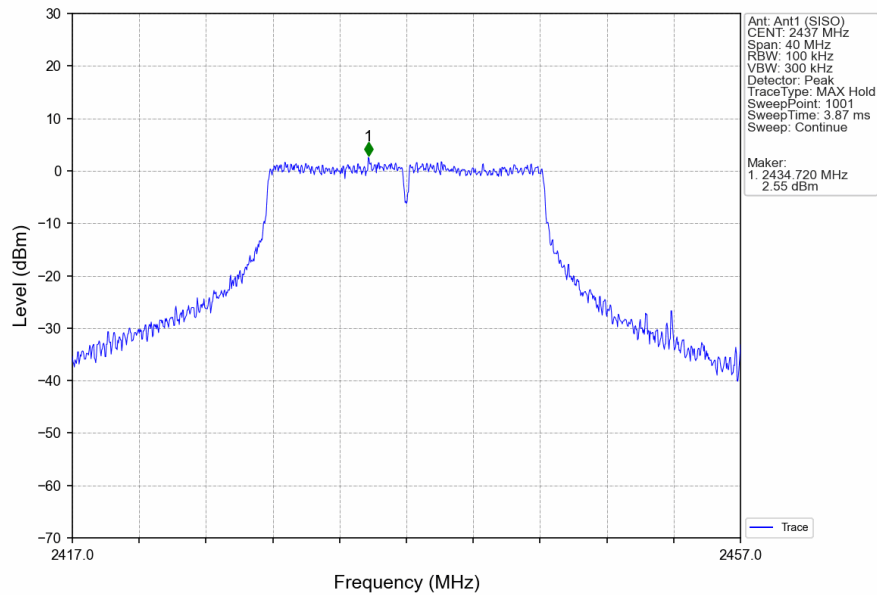
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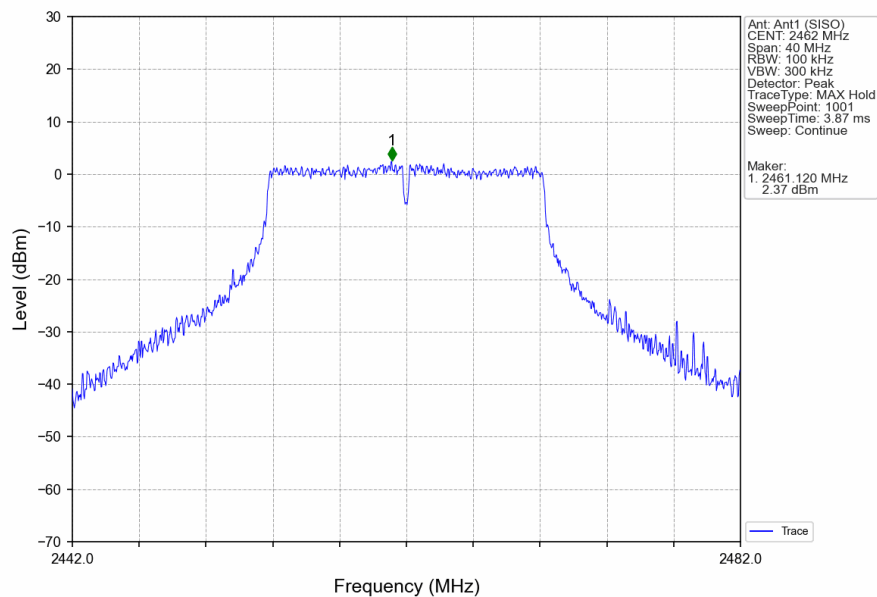
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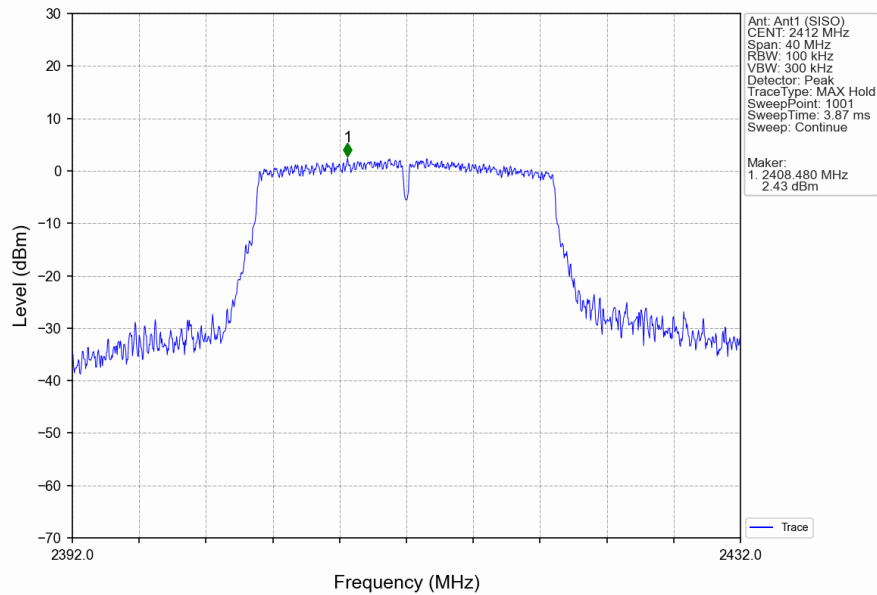
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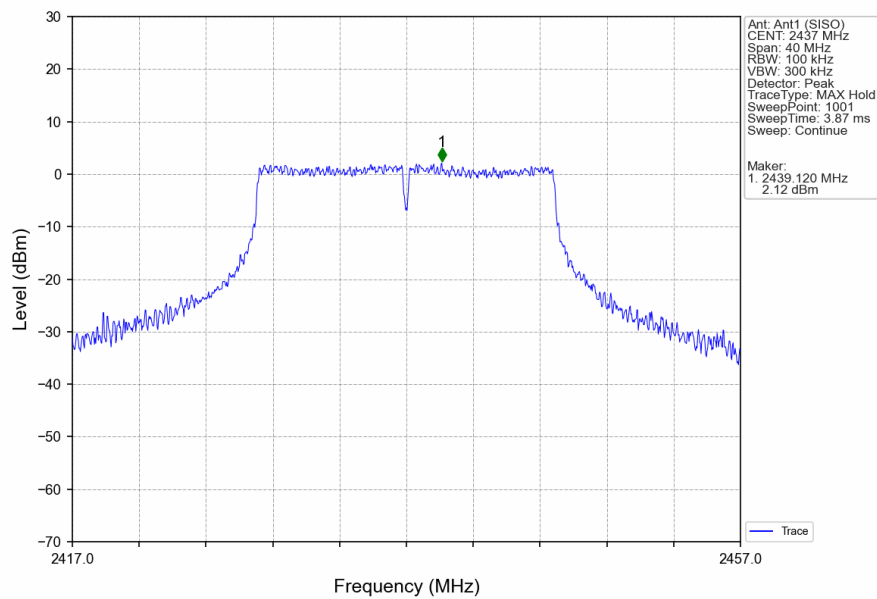
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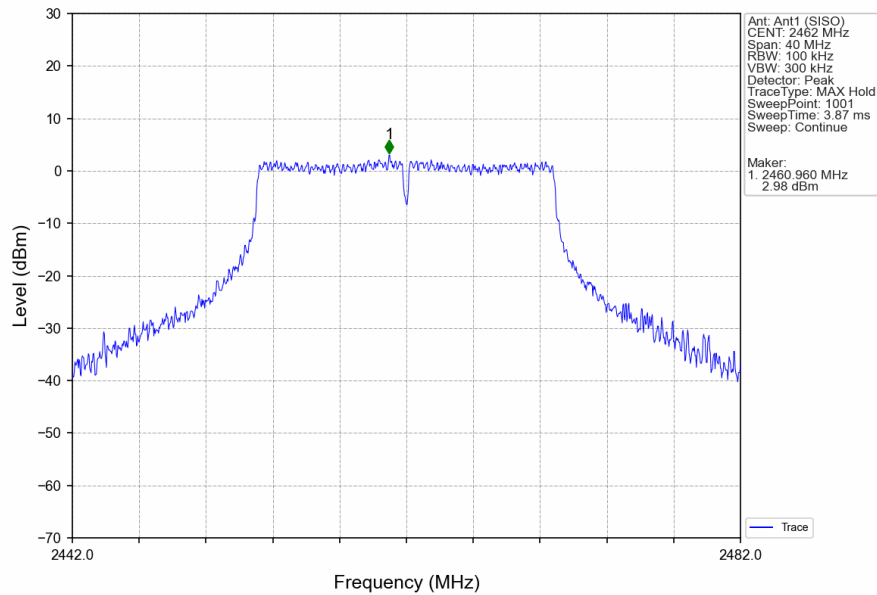
802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV



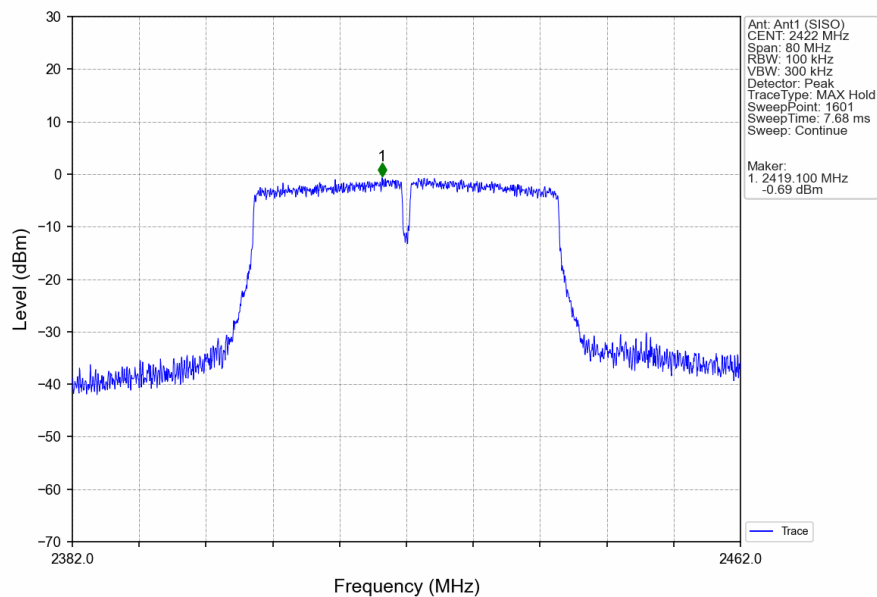
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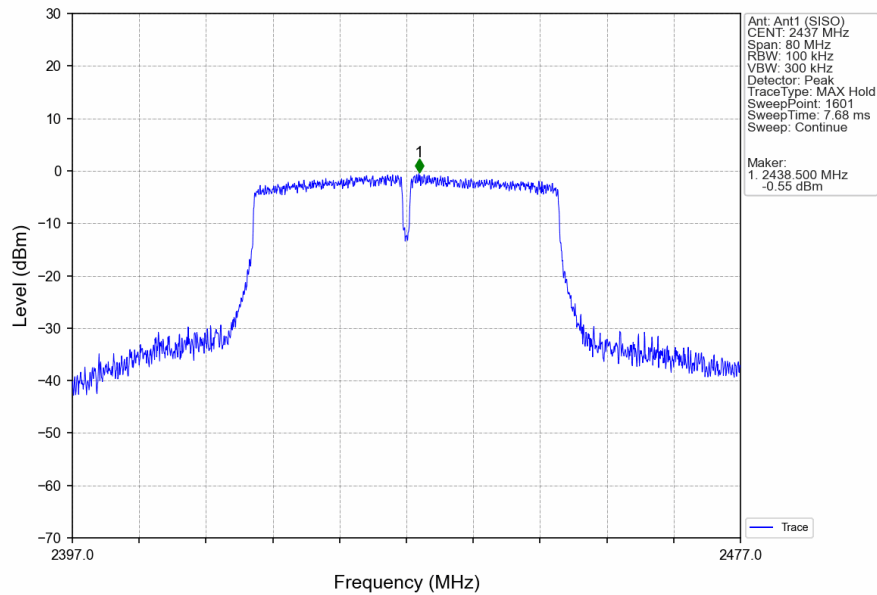
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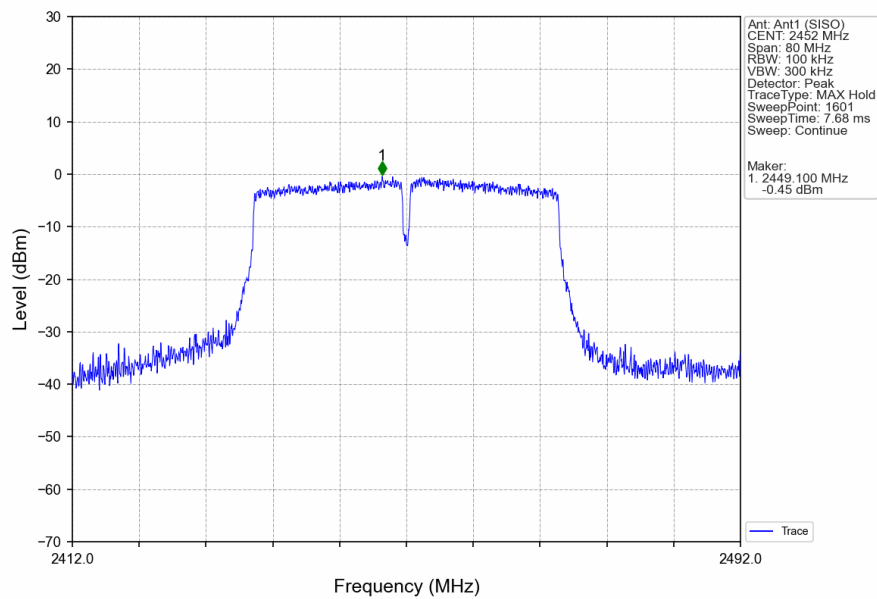
802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV



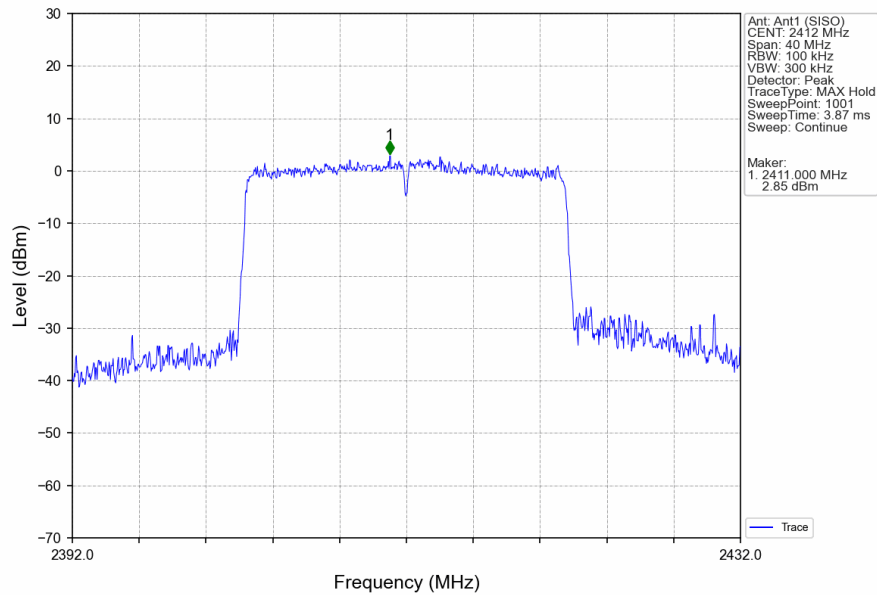
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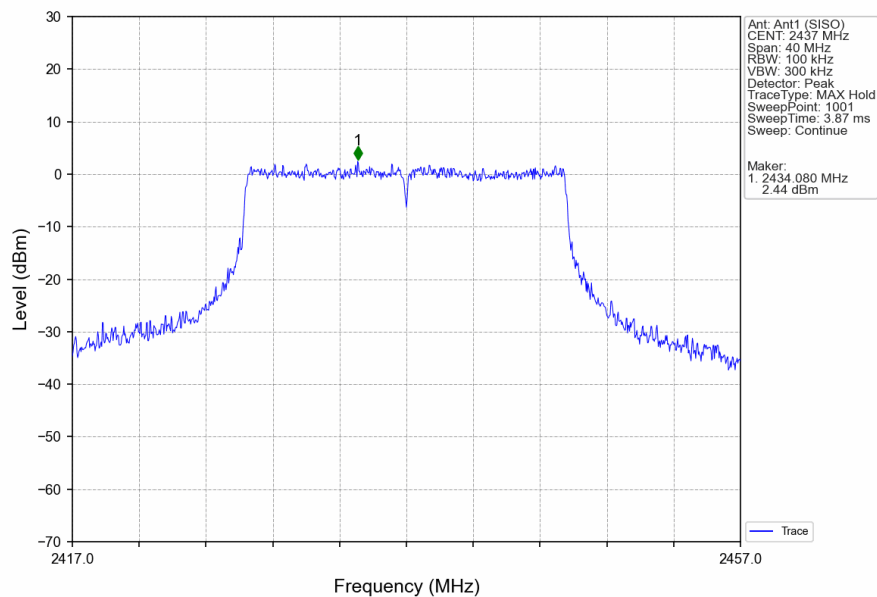
802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV



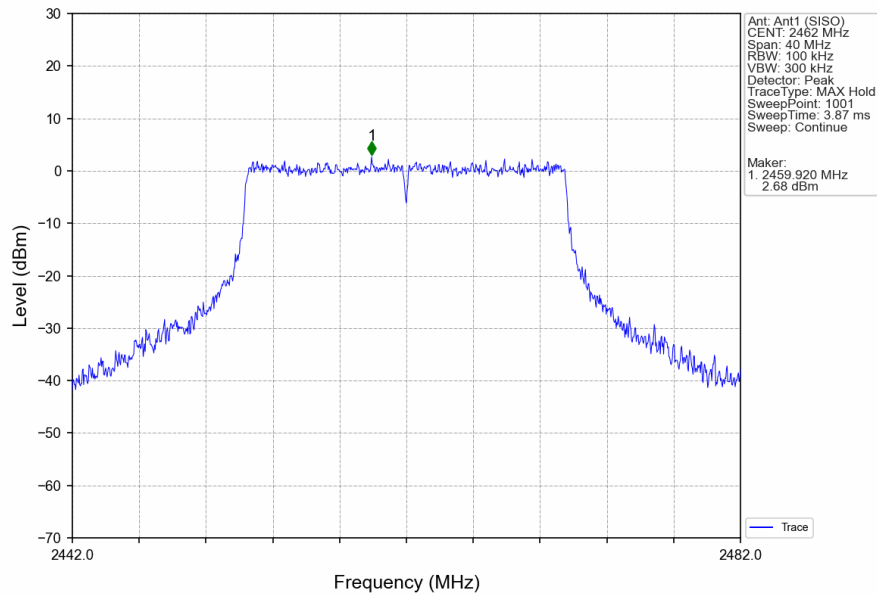
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant2 (SISO)_NTNV



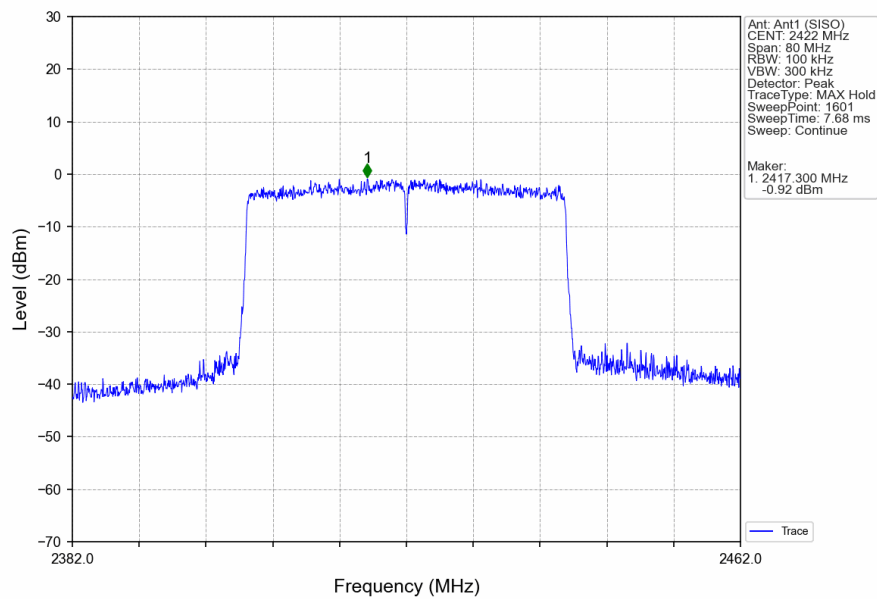
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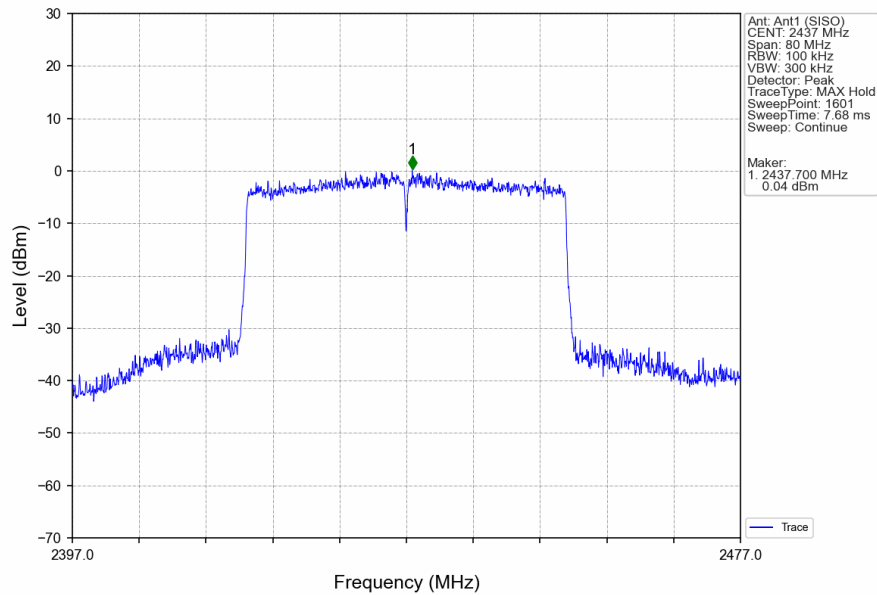
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (SISO)_NTNV



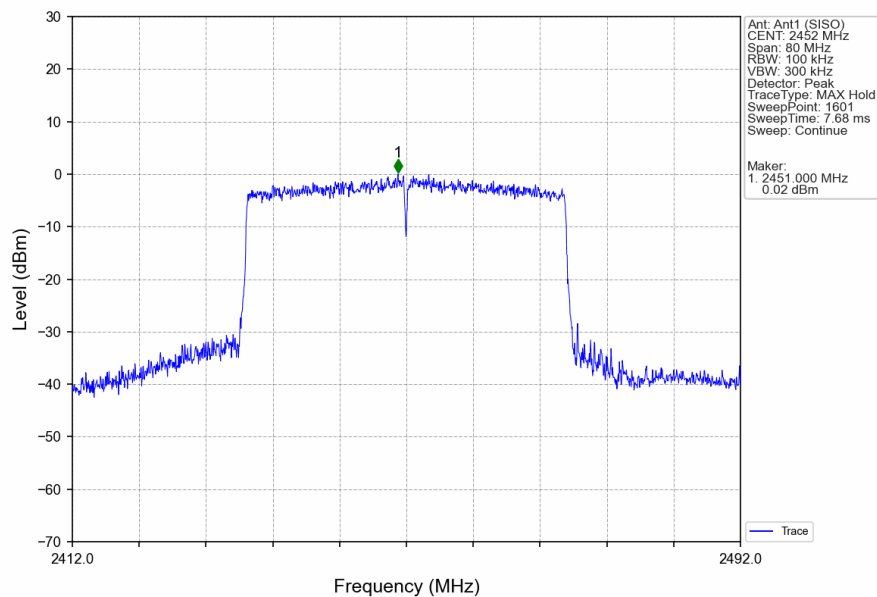
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (SISO)_NTNV



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

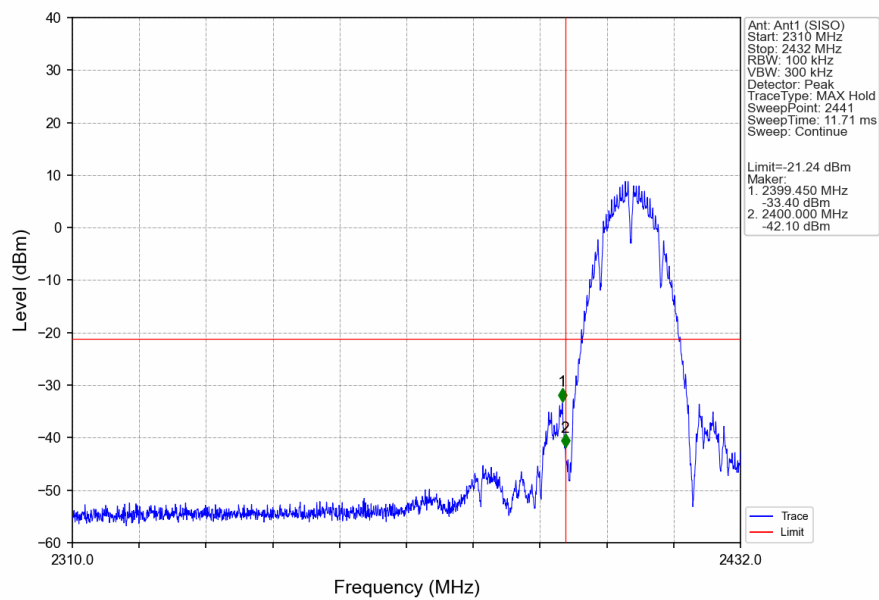


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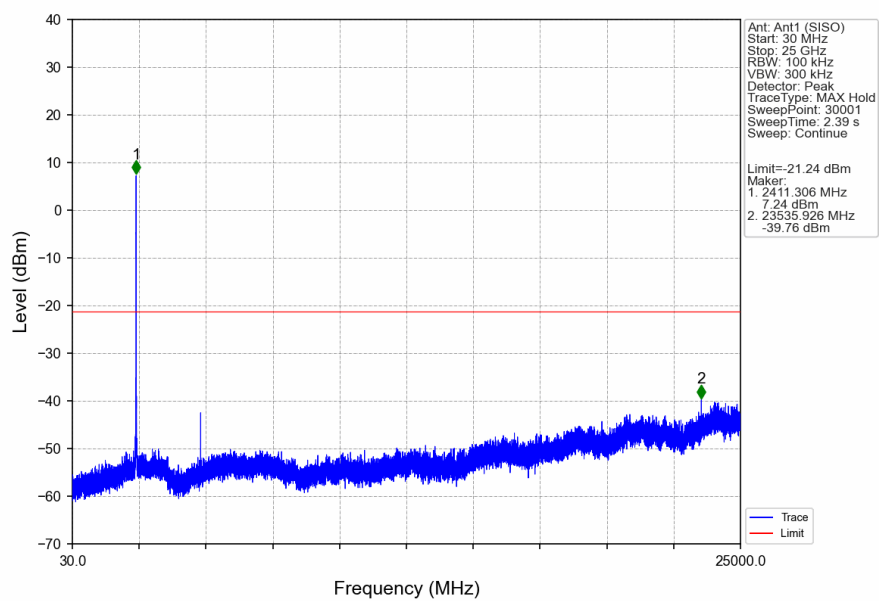


5.2.2 CSE

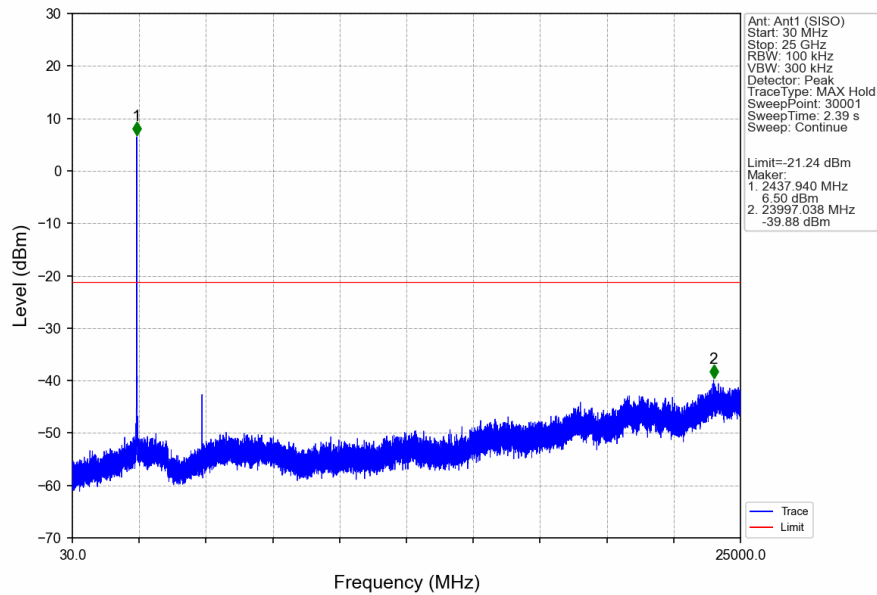
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



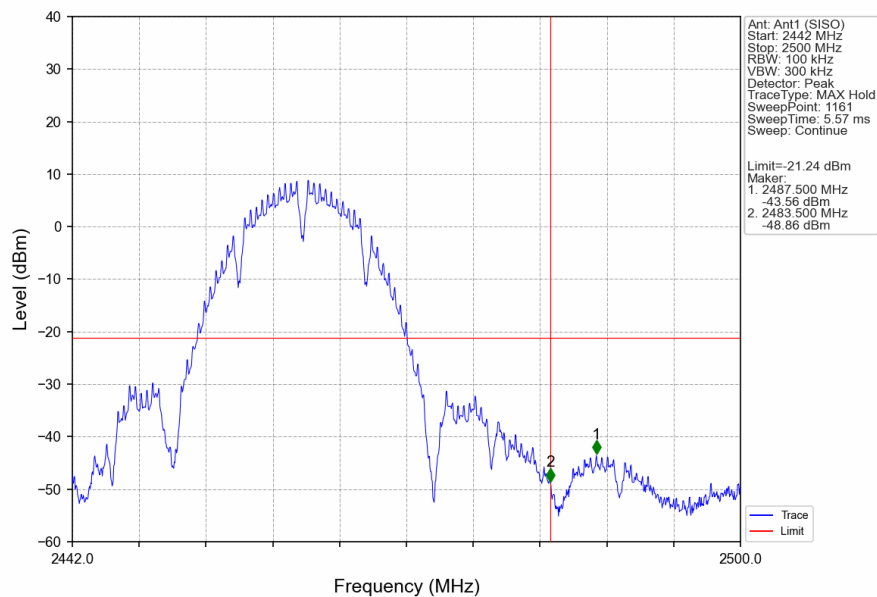
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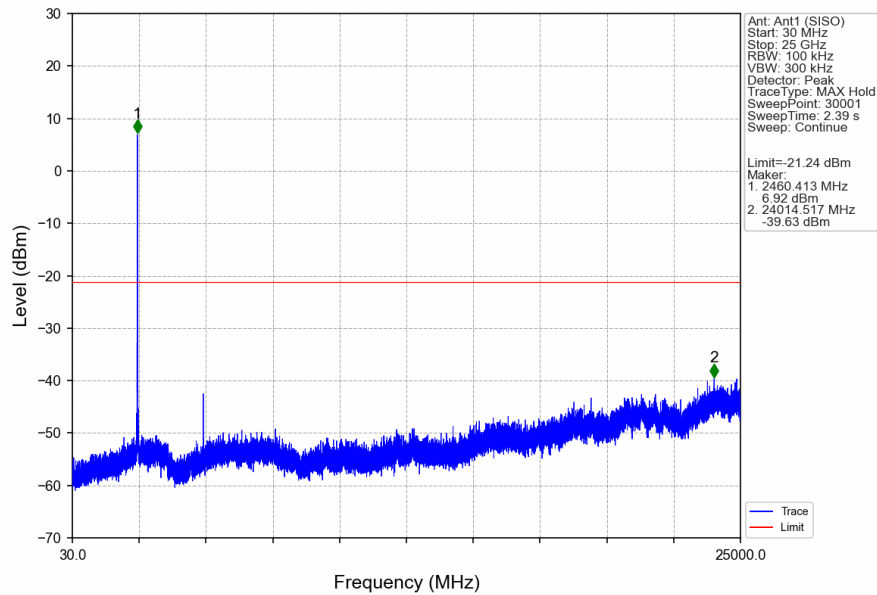
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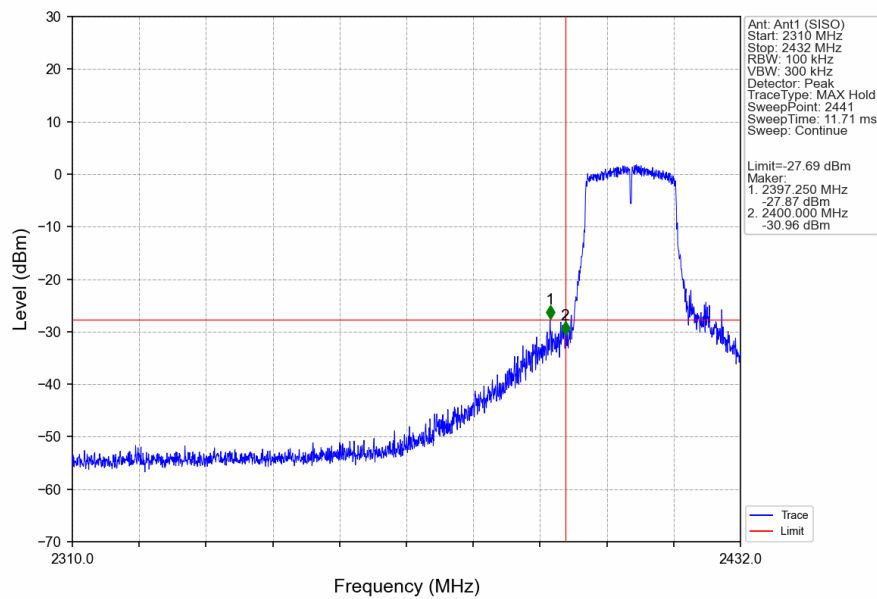
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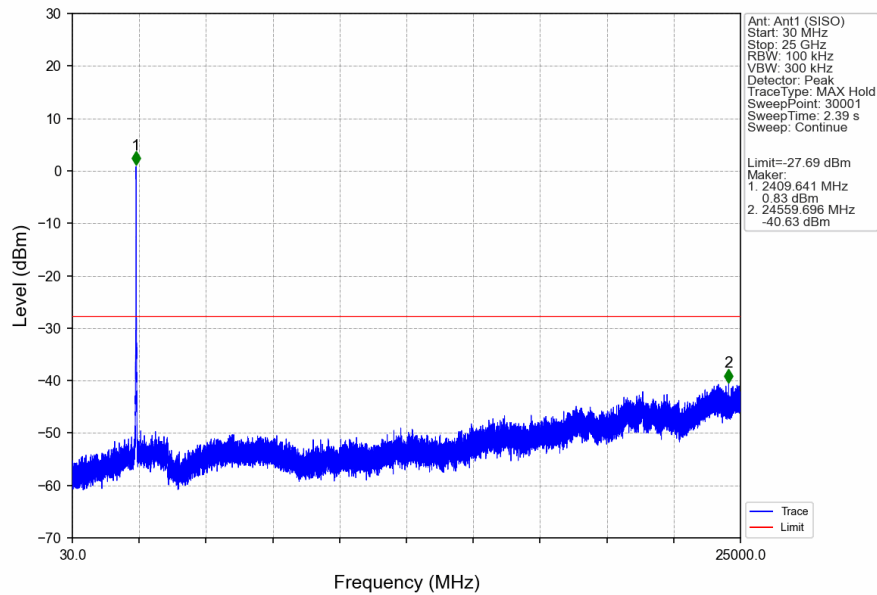
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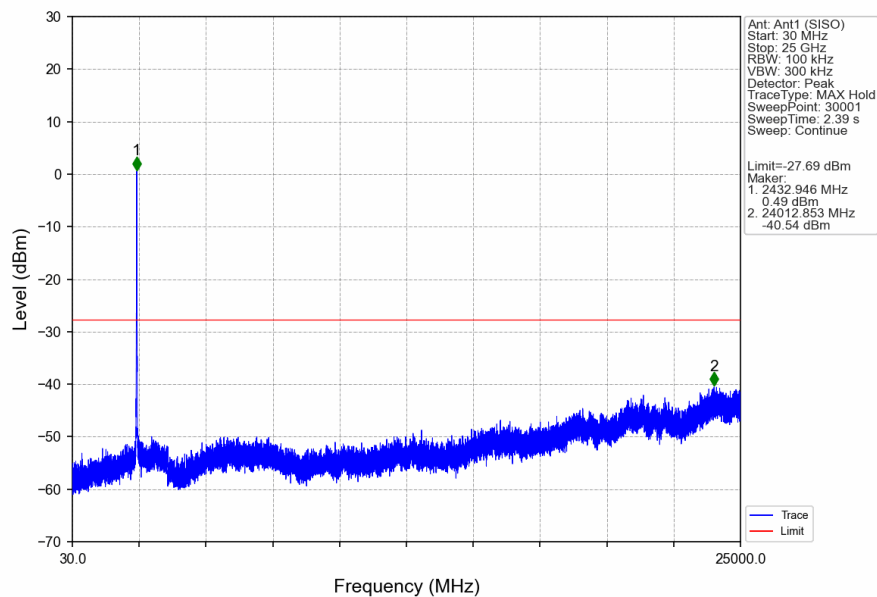
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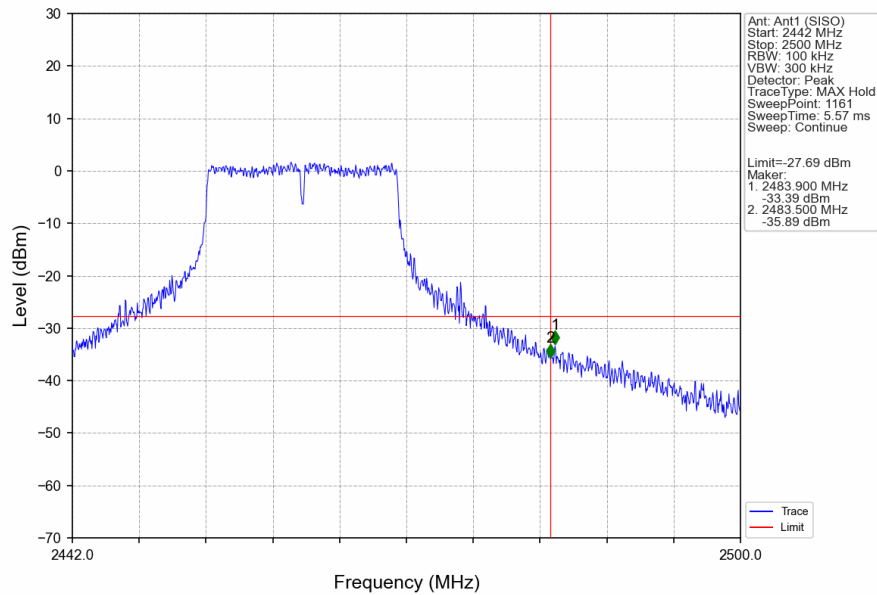
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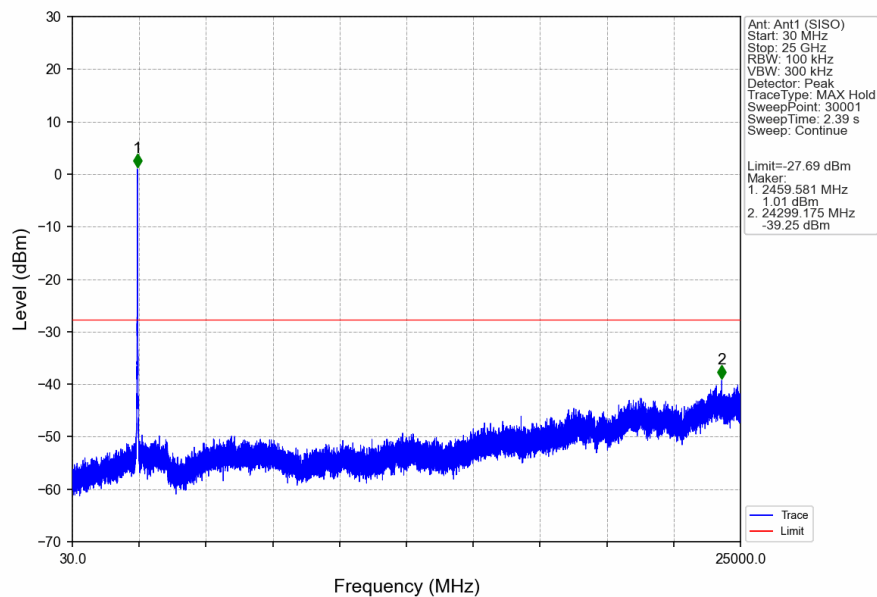
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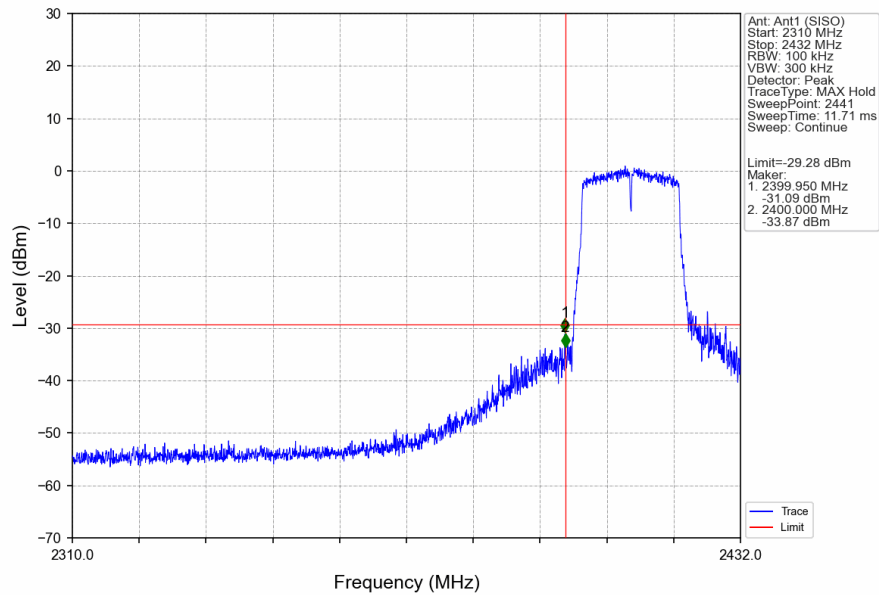
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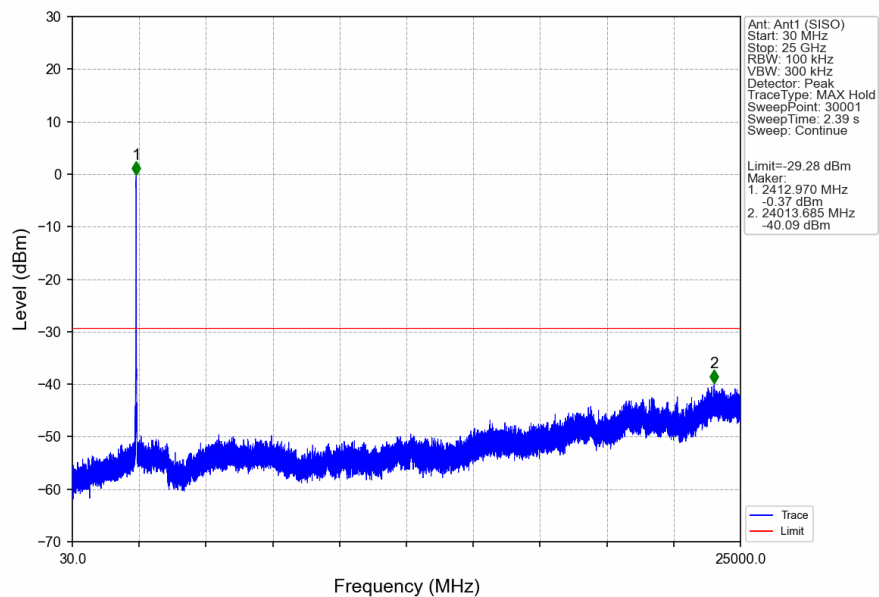
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



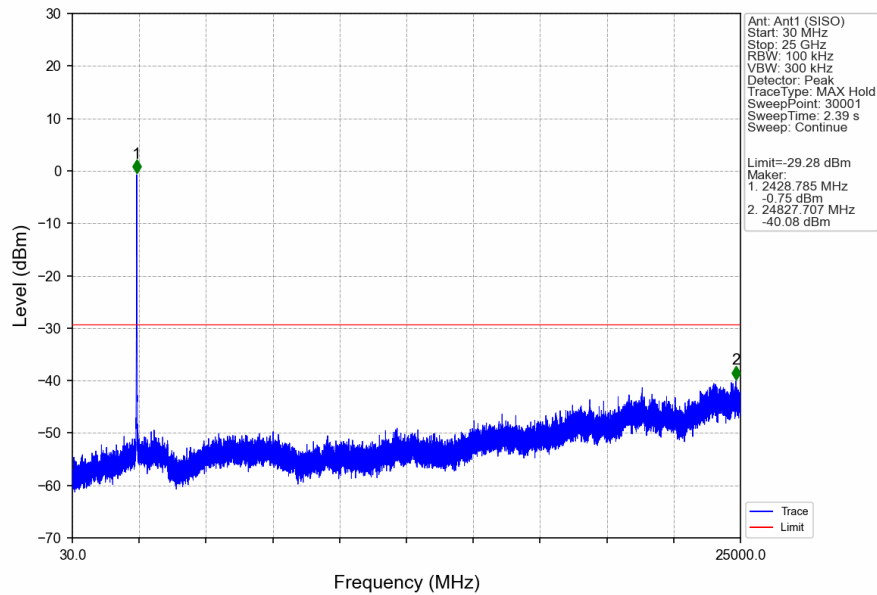
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



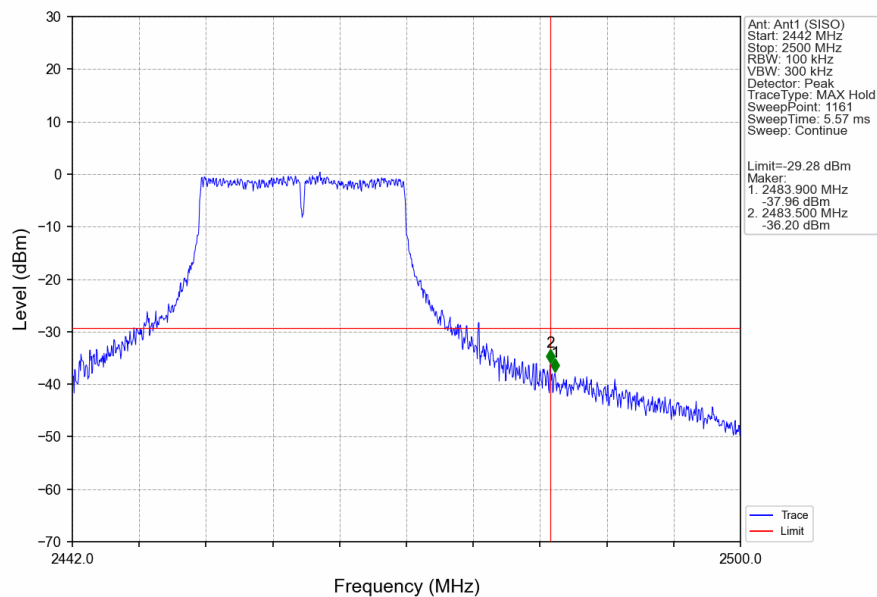
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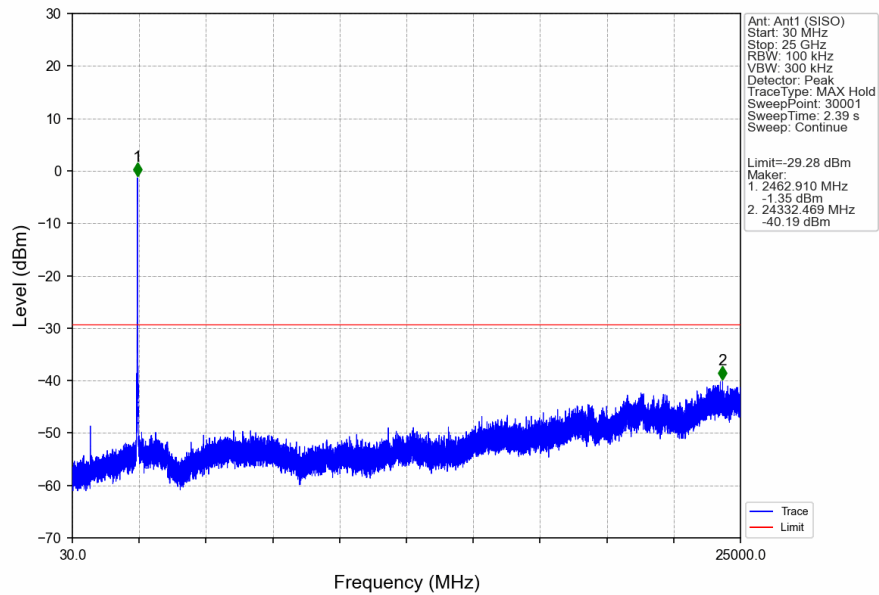
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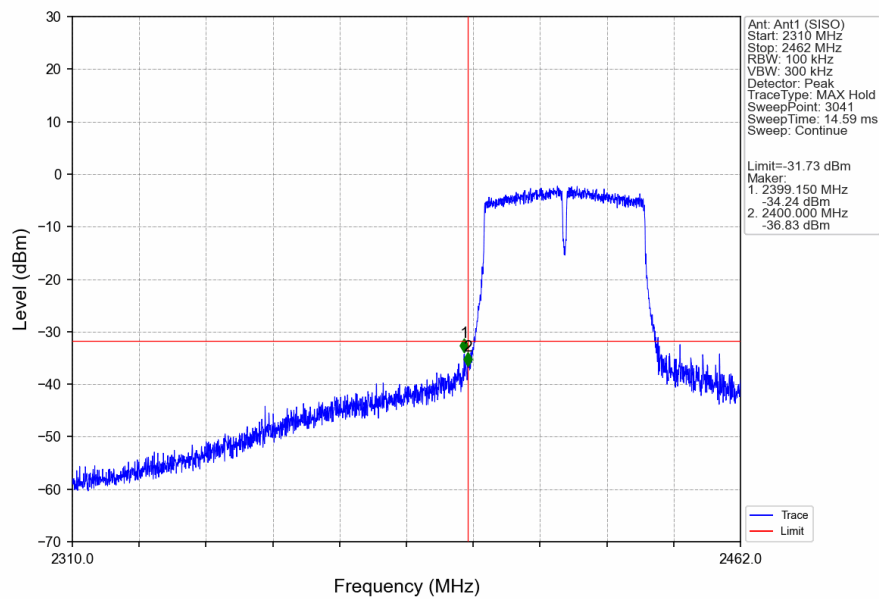
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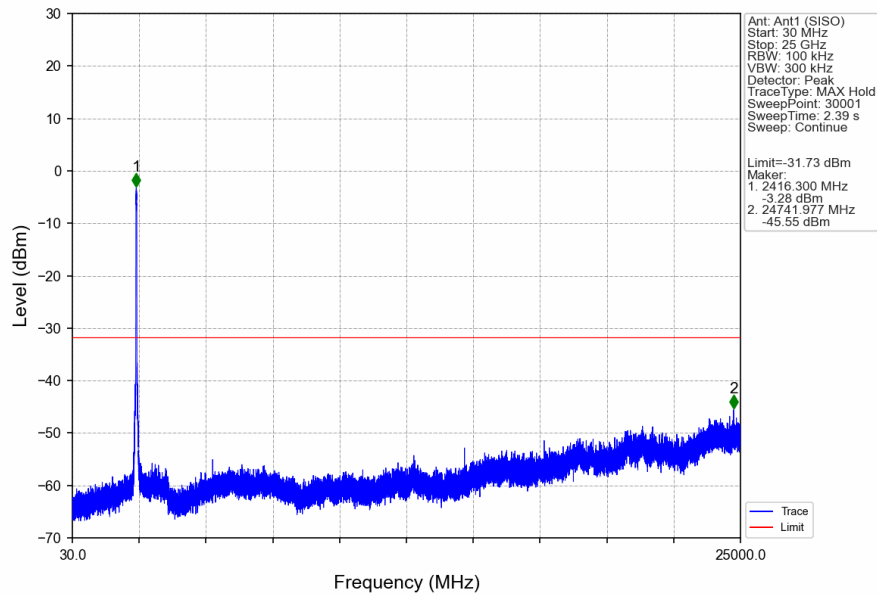
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

