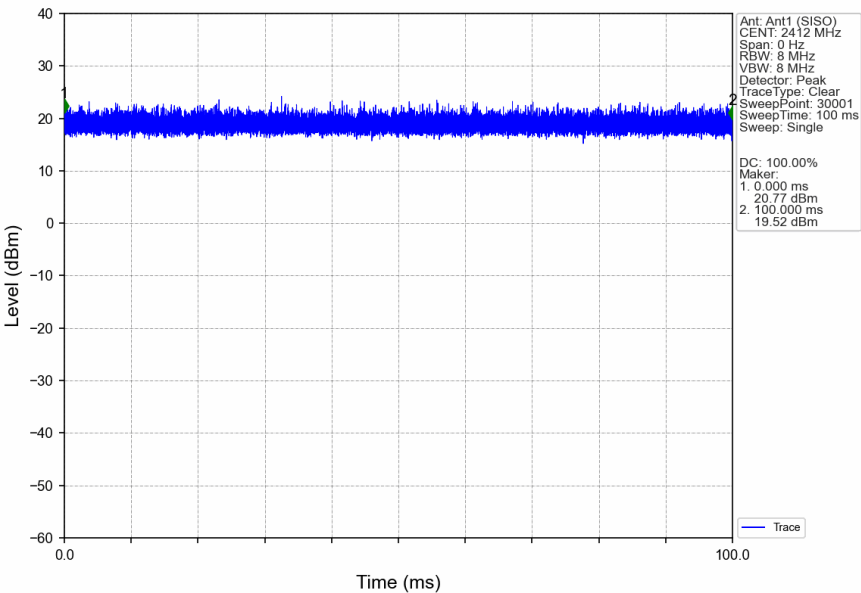
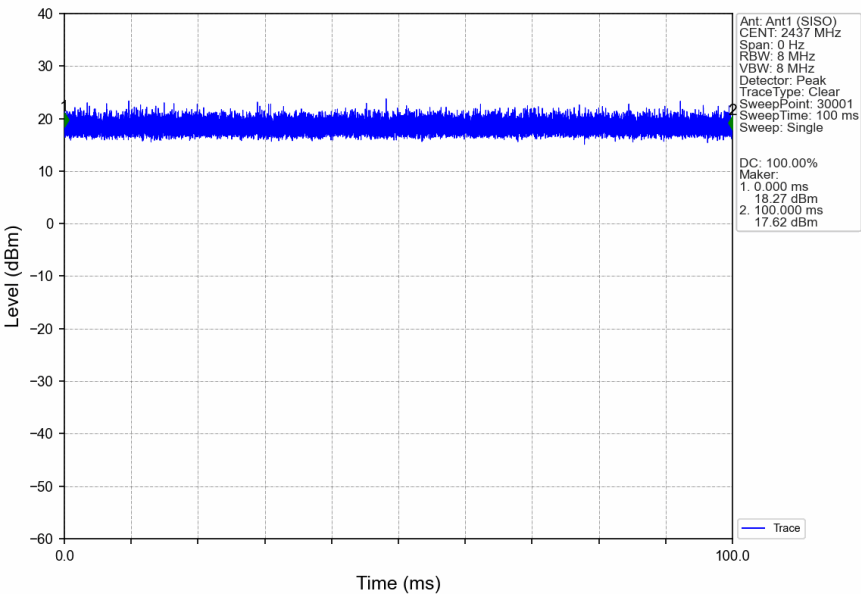


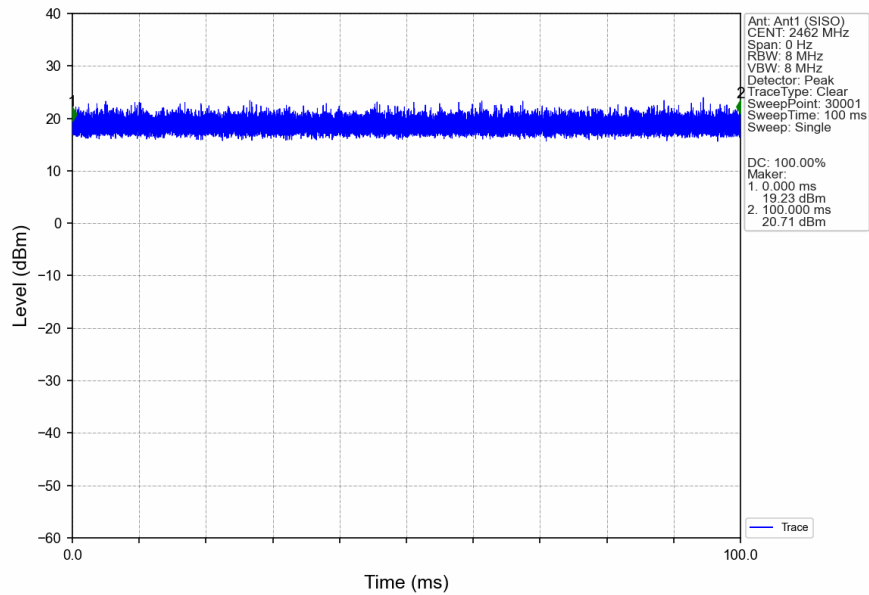
802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV



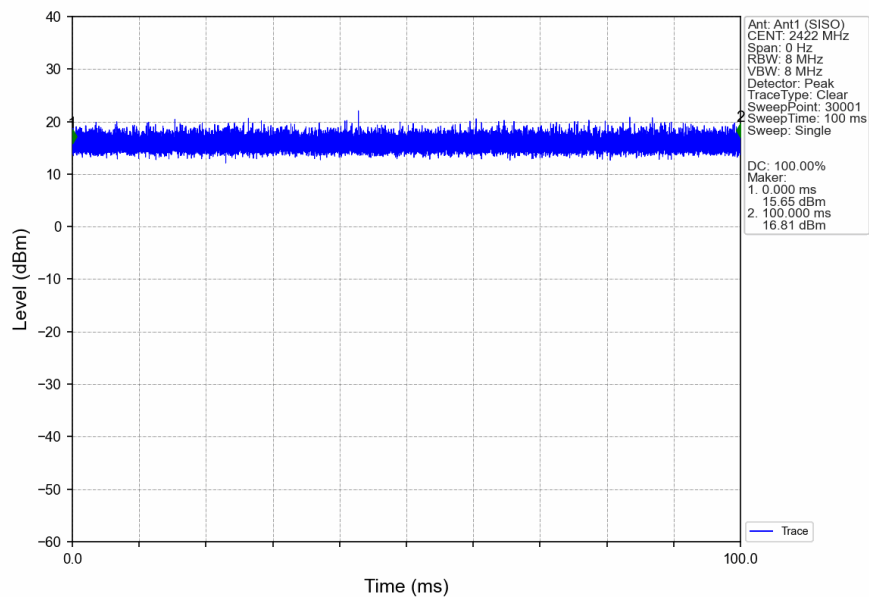
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



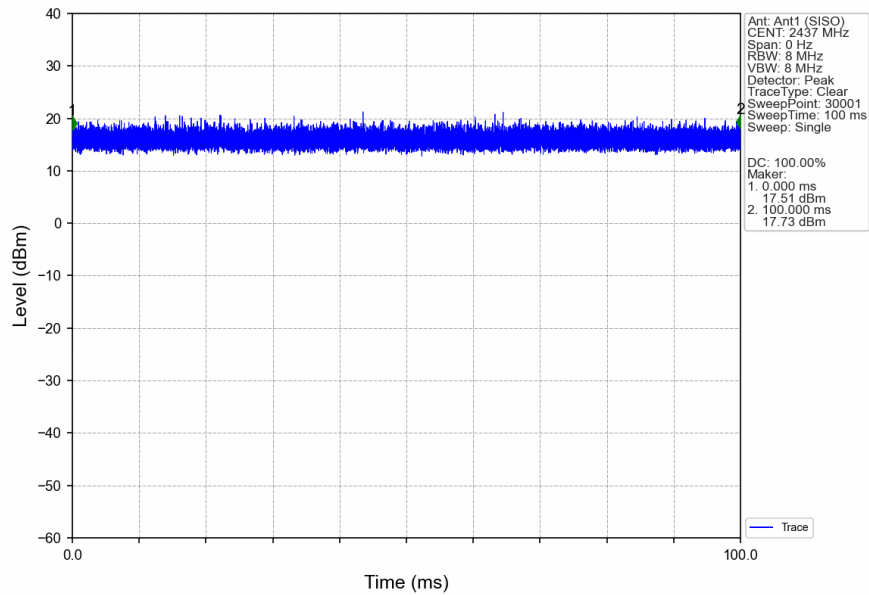
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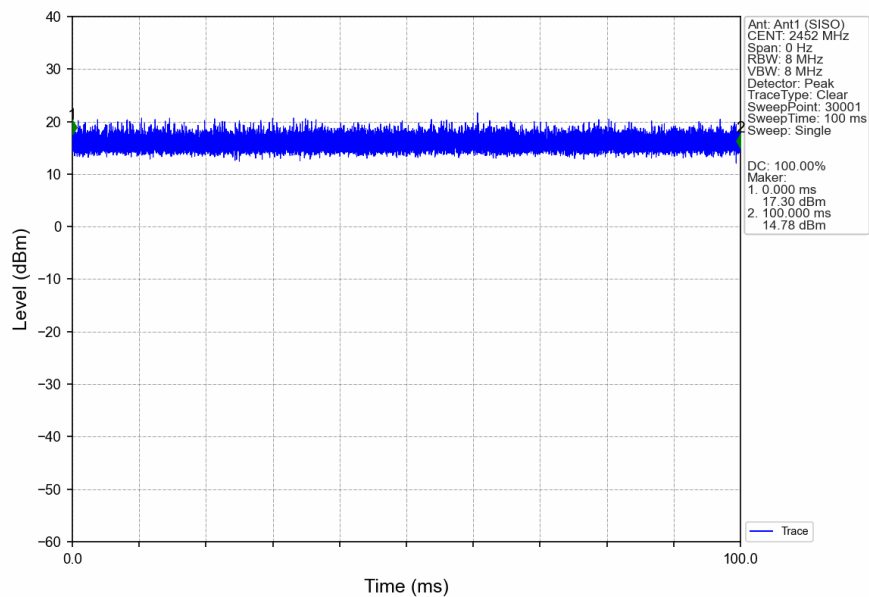
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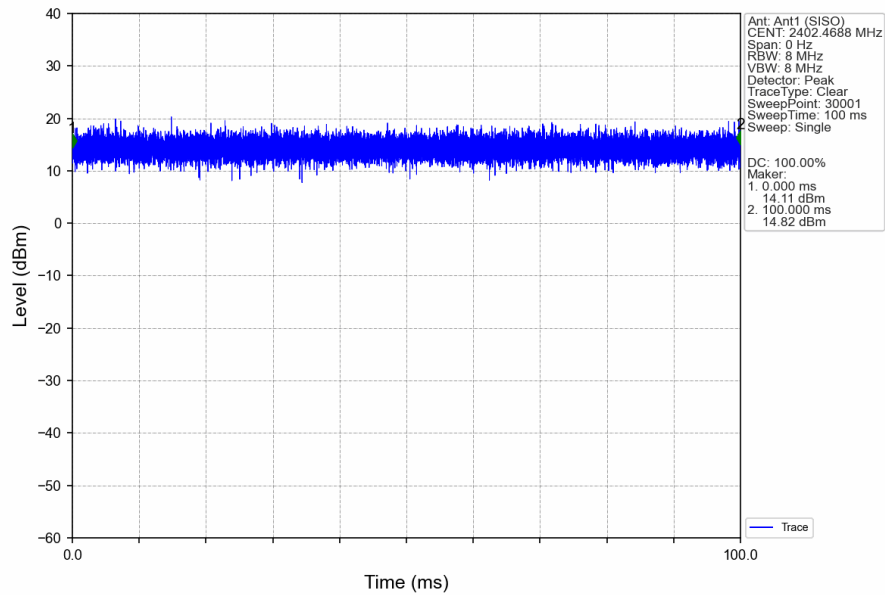
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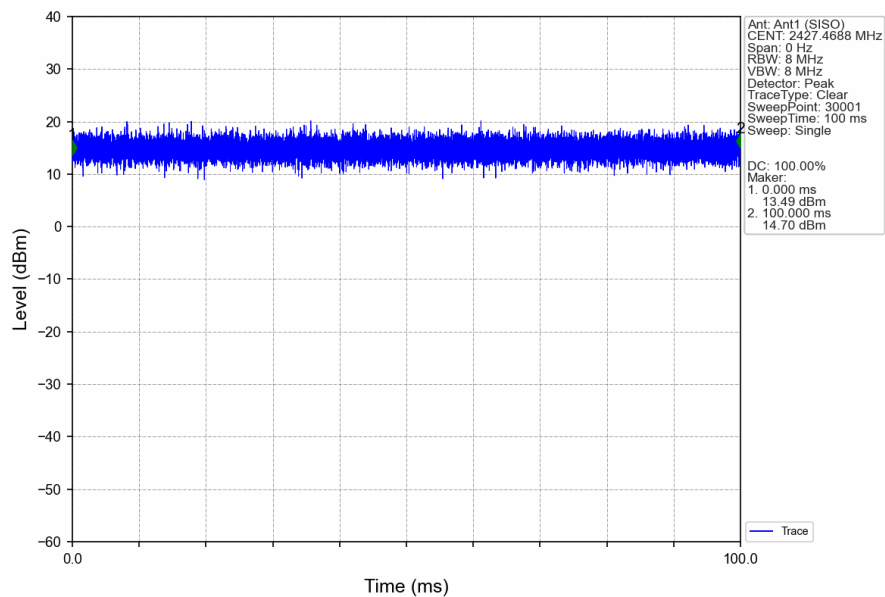
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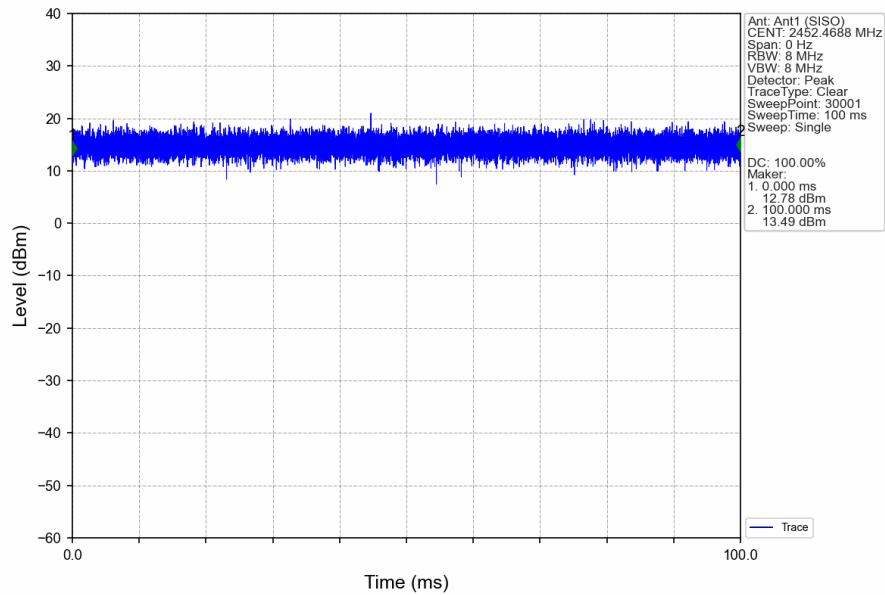
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant2 (SISO)_NTNV



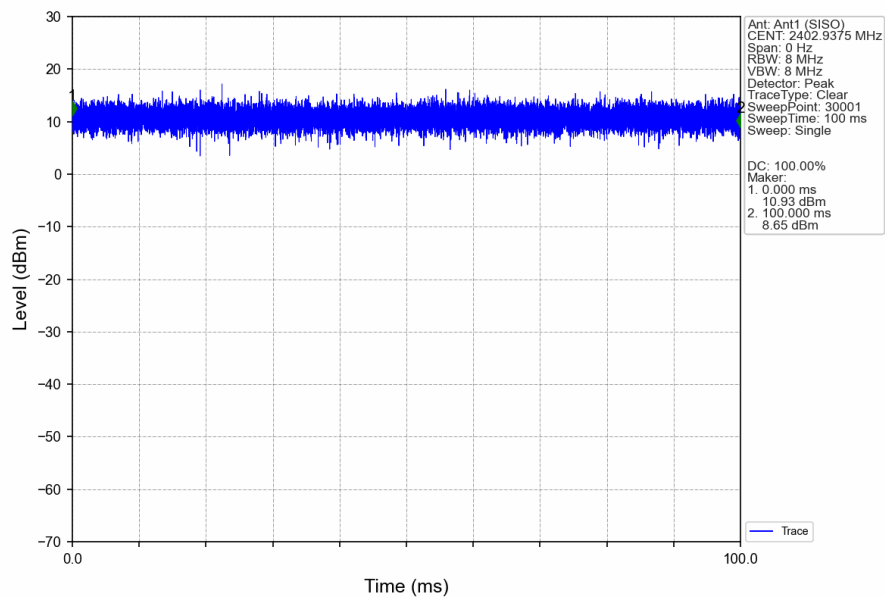
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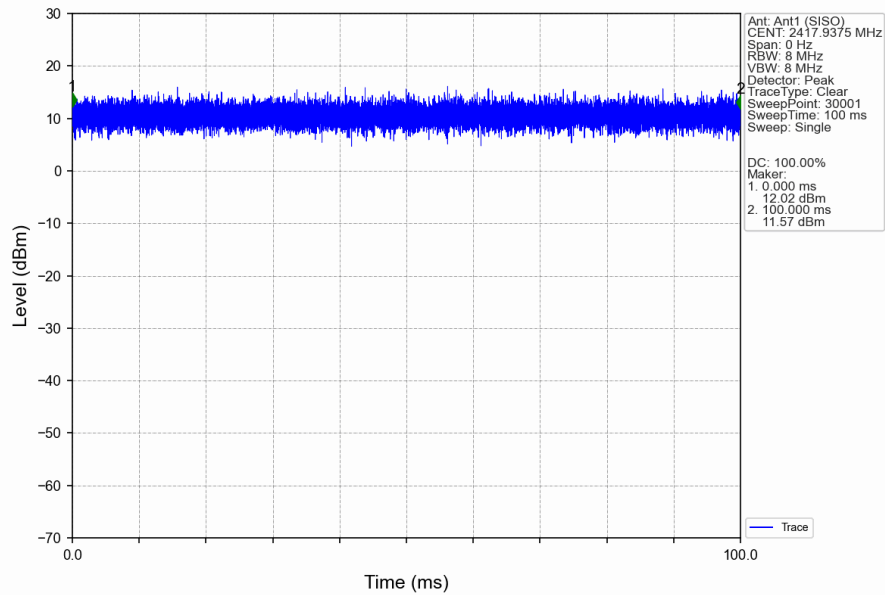
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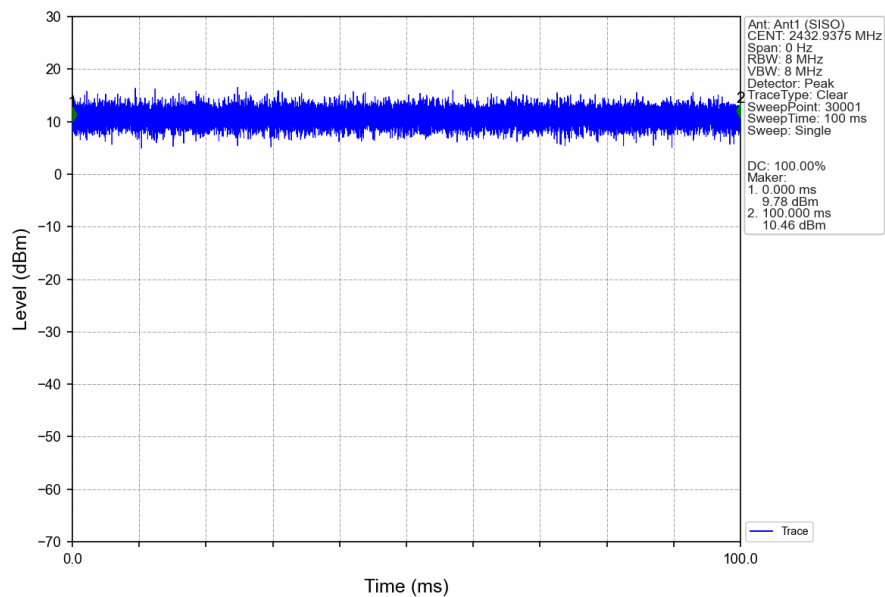
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802.11ax(HEW40)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_ / _Ant2 (SISO)_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	13.309	/	Pass
		2437	/	/	1	13.330	/	Pass
		2462	/	/	1	13.689	/	Pass
802.11g	SISO	2412	/	/	1	16.777	/	Pass
		2437	/	/	1	16.946	/	Pass
		2462	/	/	1	16.906	/	Pass
802.11n (HT20)	SISO	2412	/	/	1	17.774	/	Pass
		2437	/	/	1	18.021	/	Pass
		2462	/	/	1	18.045	/	Pass
802.11n (HT40)	SISO	2422	/	/	1	36.825	/	Pass
		2437	/	/	1	36.915	/	Pass
		2452	/	/	1	36.993	/	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	18.917	/	Pass
		2437	SU	/	1	19.190	/	Pass
		2462	SU	/	1	19.188	/	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	37.941	/	Pass
		2437	SU	/	1	38.049	/	Pass
		2452	SU	/	1	38.028	/	Pass

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	2	13.043	/	Pass
		2437	/	/	2	13.037	/	Pass
		2462	/	/	2	13.011	/	Pass
802.11g	SISO	2412	/	/	2	16.694	/	Pass
		2437	/	/	2	16.839	/	Pass
		2462	/	/	2	16.782	/	Pass
802.11n (HT20)	SISO	2412	/	/	2	17.812	/	Pass
		2437	/	/	2	18.055	/	Pass
		2462	/	/	2	17.996	/	Pass
802.11n (HT40)	SISO	2422	/	/	2	36.957	/	Pass
		2437	/	/	2	36.999	/	Pass
		2452	/	/	2	36.896	/	Pass
802.11ax	SISO	2412	SU	/	2	18.905	/	Pass

(HEW20)		2437	SU	/	2	19.178	/	Pass
		2462	SU	/	2	19.203	/	Pass
802.11ax (HEW40)	SISO	2422	SU	/	2	37.993	/	Pass
		2437	SU	/	2	37.971	/	Pass
		2452	SU	/	2	37.882	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	9.061	>=0.5	Pass
		2437	/	/	1	8.641	>=0.5	Pass
		2462	/	/	1	9.111	>=0.5	Pass
802.11g	SISO	2412	/	/	1	16.401	>=0.5	Pass
		2437	/	/	1	16.469	>=0.5	Pass
		2462	/	/	1	16.501	>=0.5	Pass
802.11n (HT20)	SISO	2412	/	/	1	17.642	>=0.5	Pass
		2437	/	/	1	17.855	>=0.5	Pass
		2462	/	/	1	17.811	>=0.5	Pass
802.11n (HT40)	SISO	2422	/	/	1	36.180	>=0.5	Pass
		2437	/	/	1	36.230	>=0.5	Pass
		2452	/	/	1	36.628	>=0.5	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	18.969	>=0.5	Pass
		2437	SU	/	1	19.195	>=0.5	Pass
		2462	SU	/	1	19.165	>=0.5	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	37.922	>=0.5	Pass
		2437	SU	/	1	38.118	>=0.5	Pass
		2452	SU	/	1	37.988	>=0.5	Pass

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	2	8.182	>=0.5	Pass
		2437	/	/	2	8.181	>=0.5	Pass
		2462	/	/	2	8.180	>=0.5	Pass
802.11g	SISO	2412	/	/	2	16.390	>=0.5	Pass
		2437	/	/	2	16.490	>=0.5	Pass
		2462	/	/	2	16.455	>=0.5	Pass
802.11n (HT20)	SISO	2412	/	/	2	17.616	>=0.5	Pass
		2437	/	/	2	17.890	>=0.5	Pass
		2462	/	/	2	17.888	>=0.5	Pass
802.11n (HT40)	SISO	2422	/	/	2	36.480	>=0.5	Pass
		2437	/	/	2	36.491	>=0.5	Pass



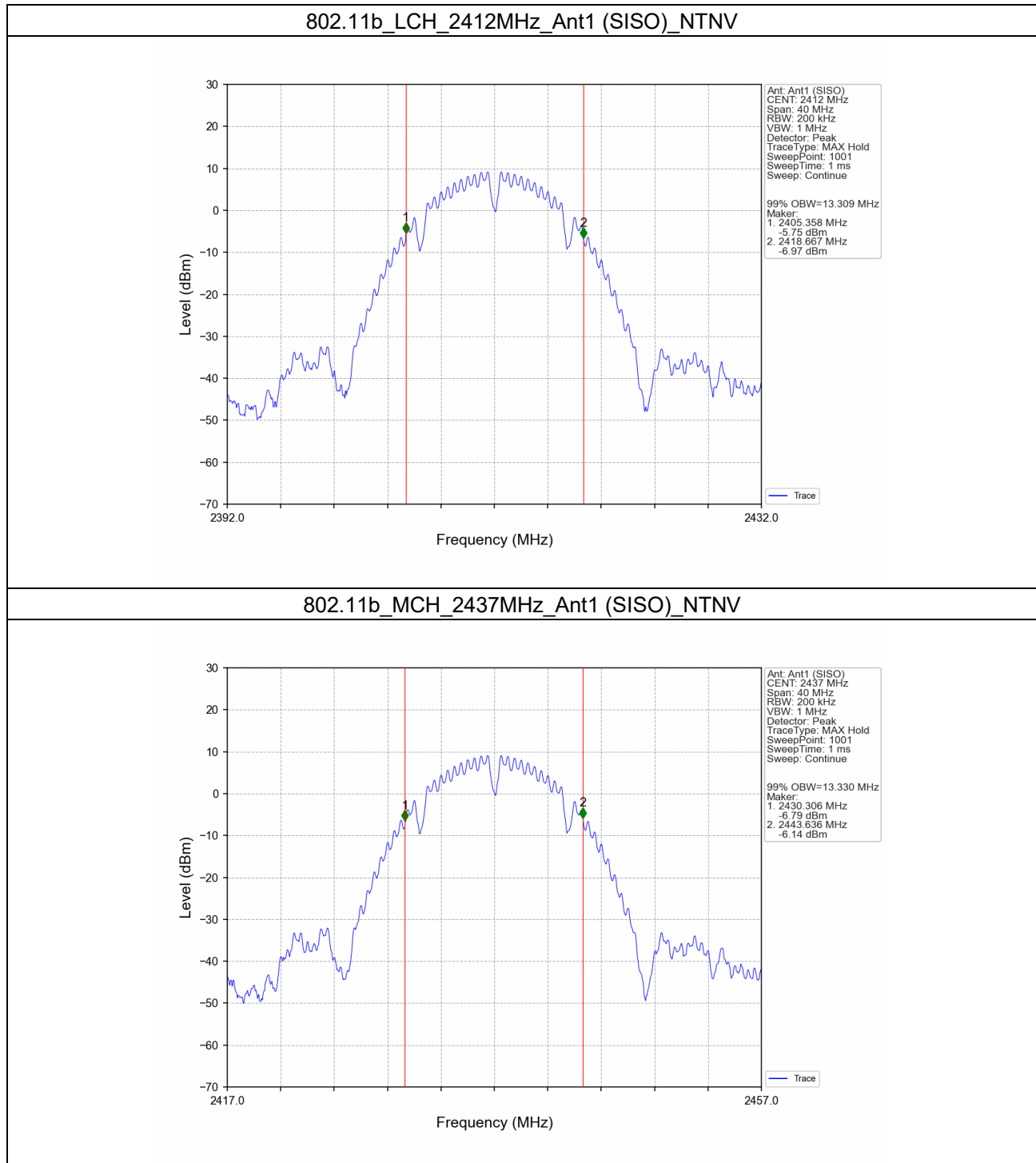
Report No.: KSCR260400079601

Page: 131 of 258

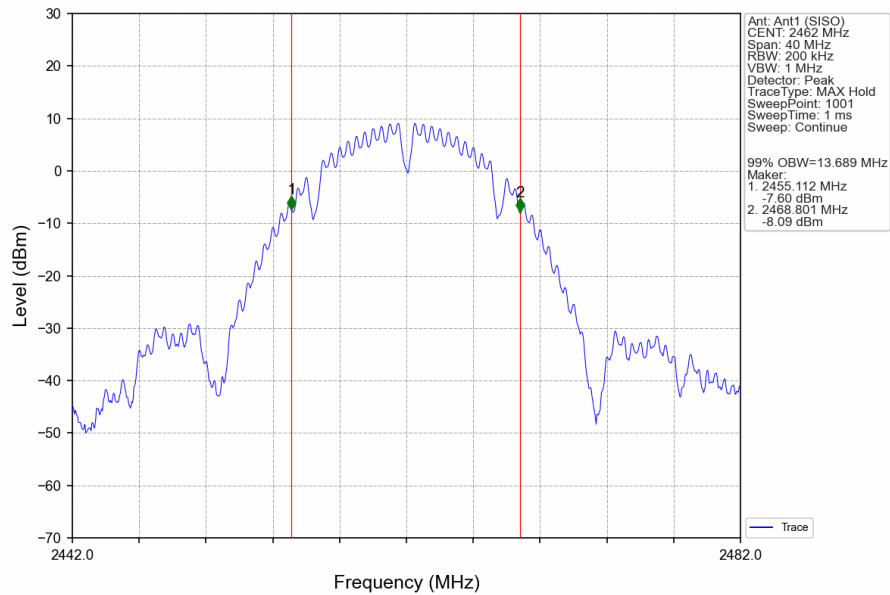
		2452	/	/	2	36.337	≥ 0.5	Pass
802.11ax (HEW20)	SISO	2412	SU	/	2	18.955	≥ 0.5	Pass
		2437	SU	/	2	19.306	≥ 0.5	Pass
		2462	SU	/	2	19.218	≥ 0.5	Pass
802.11ax (HEW40)	SISO	2422	SU	/	2	37.650	≥ 0.5	Pass
		2437	SU	/	2	37.732	≥ 0.5	Pass
		2452	SU	/	2	38.095	≥ 0.5	Pass

2.2 Test Graph

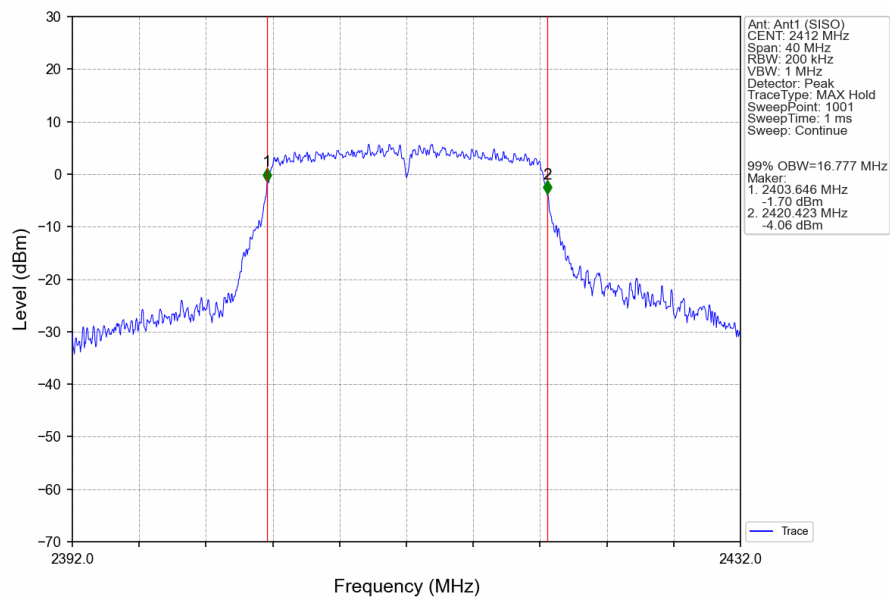
2.2.1 OBW



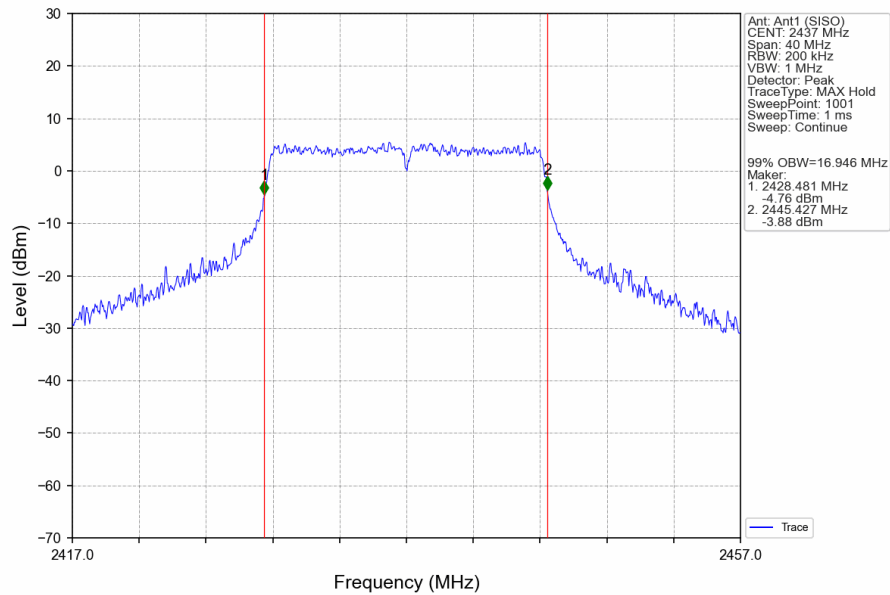
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



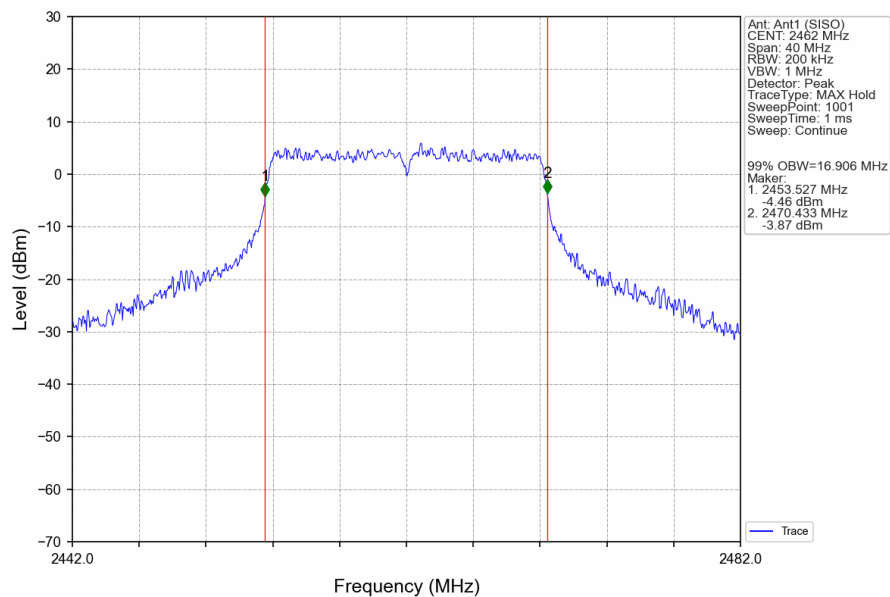
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



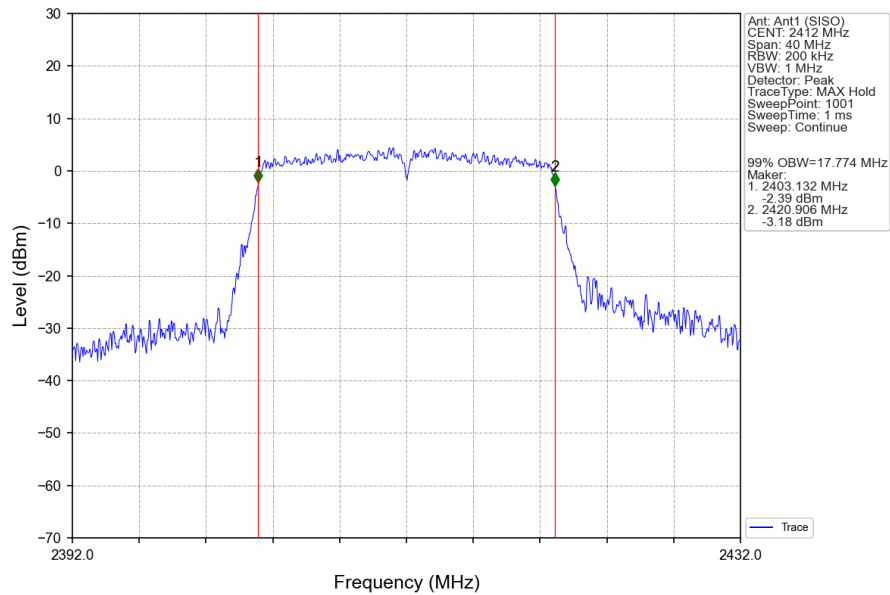
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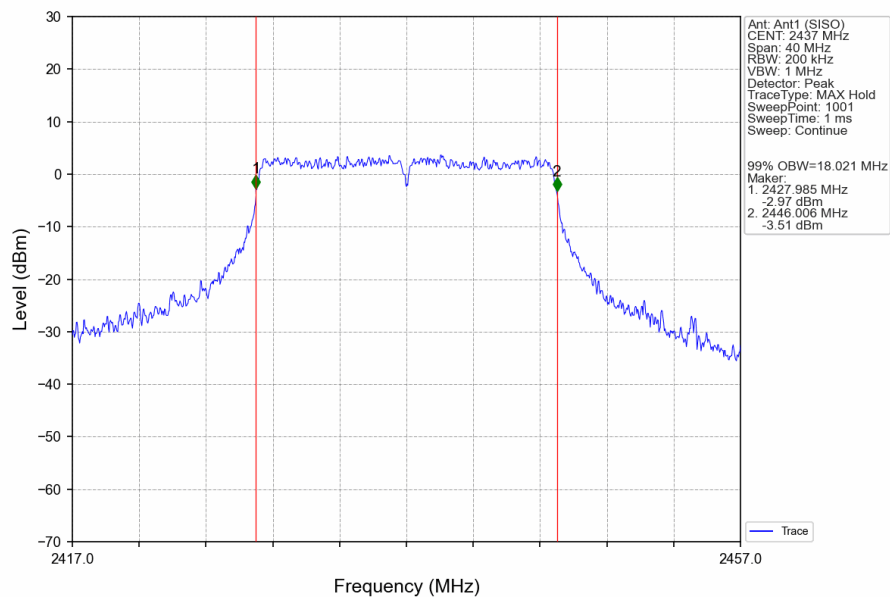
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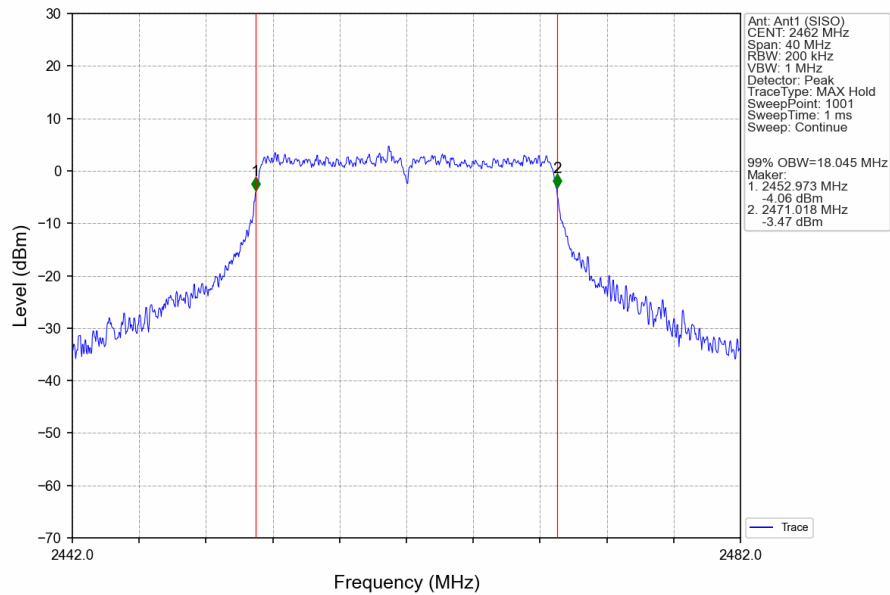
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



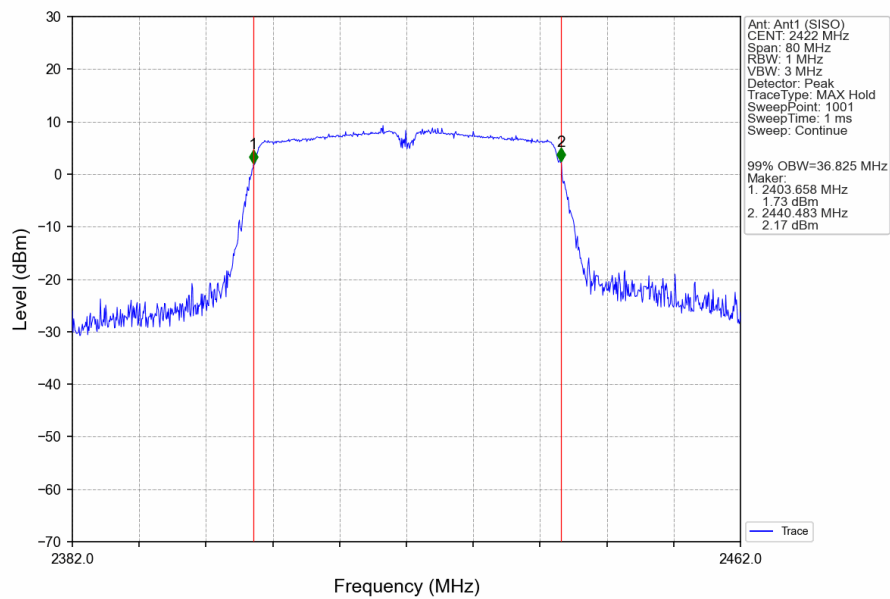
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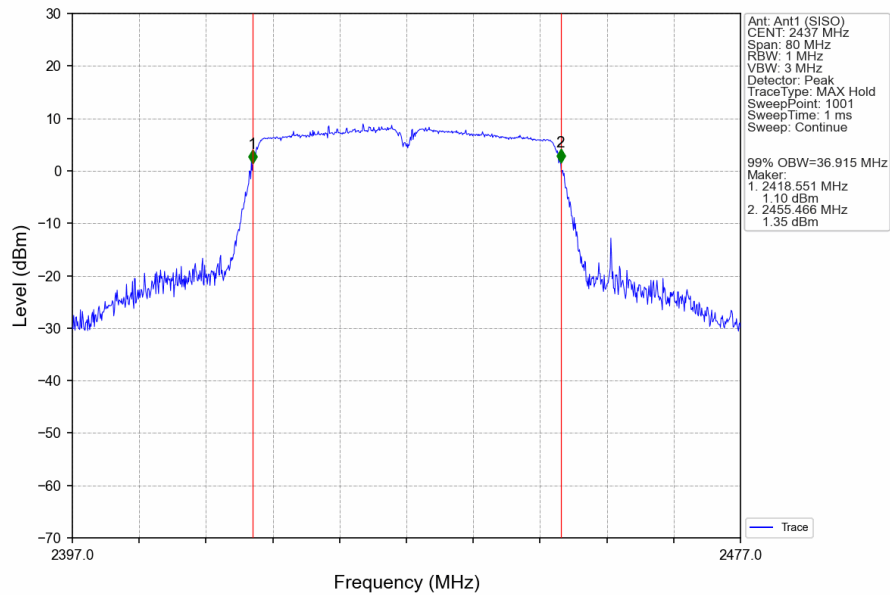
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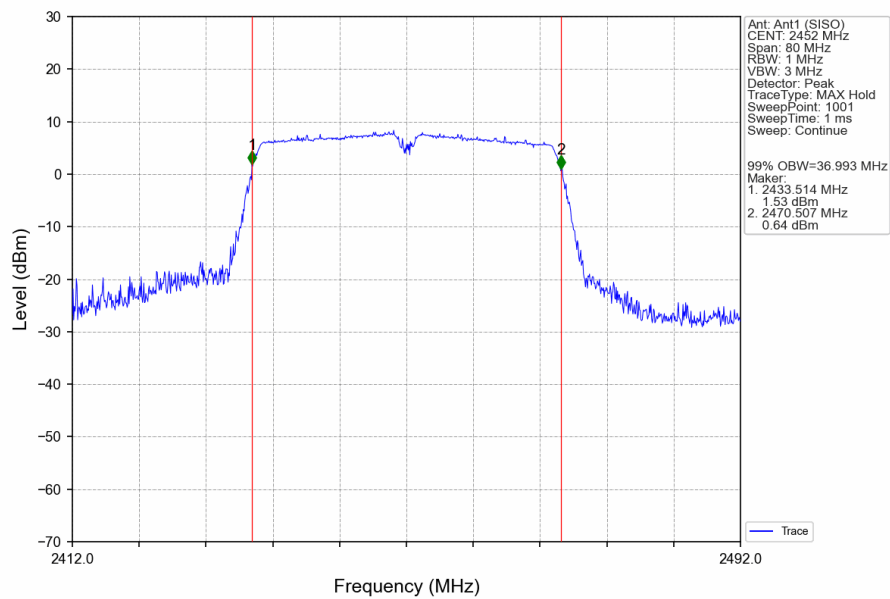
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



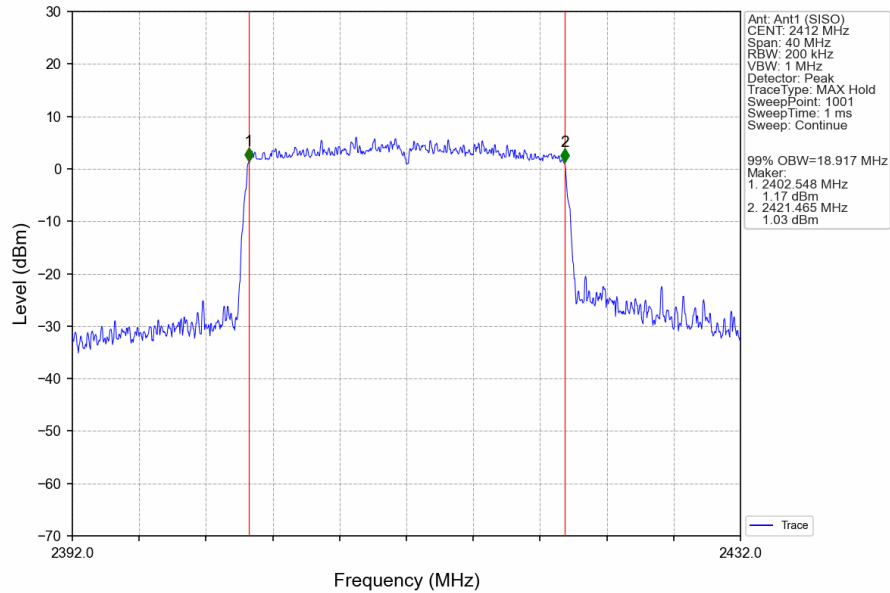
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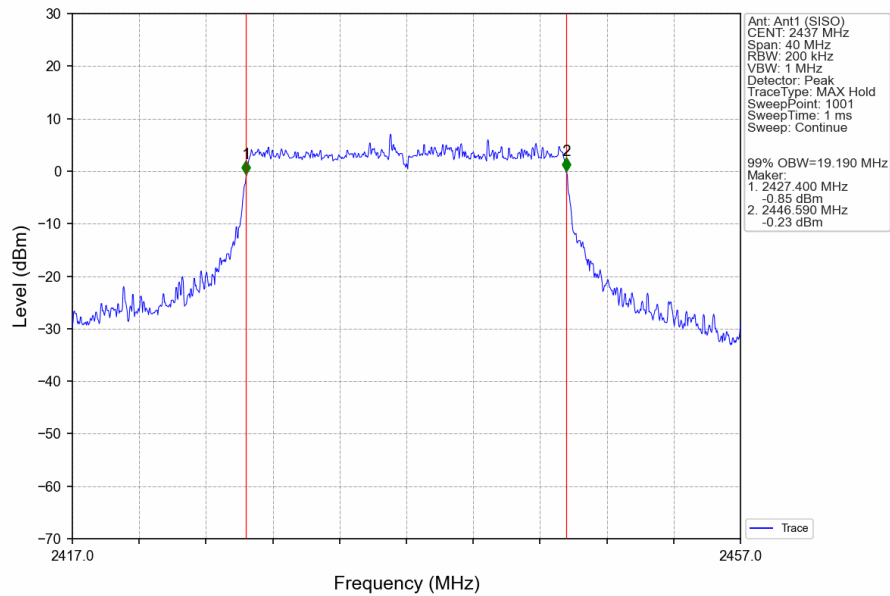
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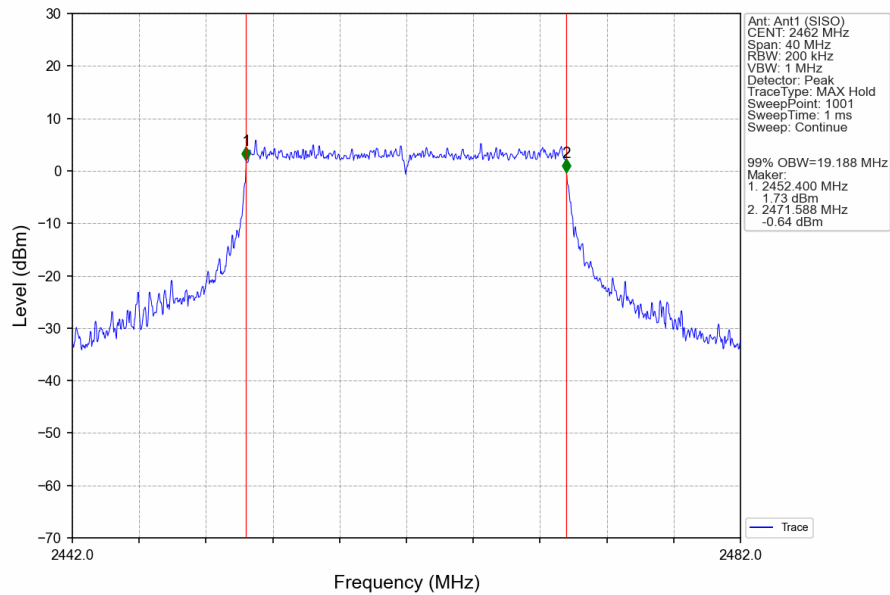
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant1 (SISO)_NTNV



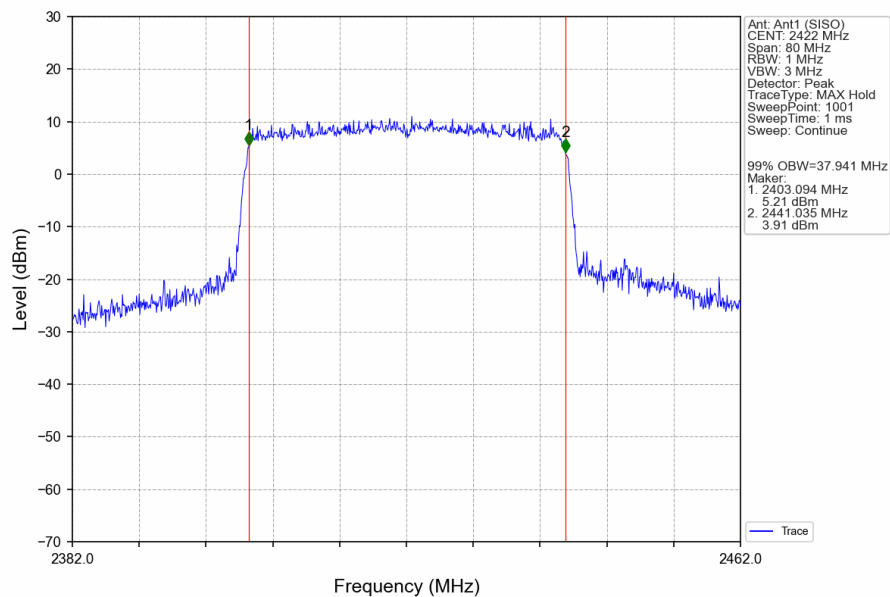
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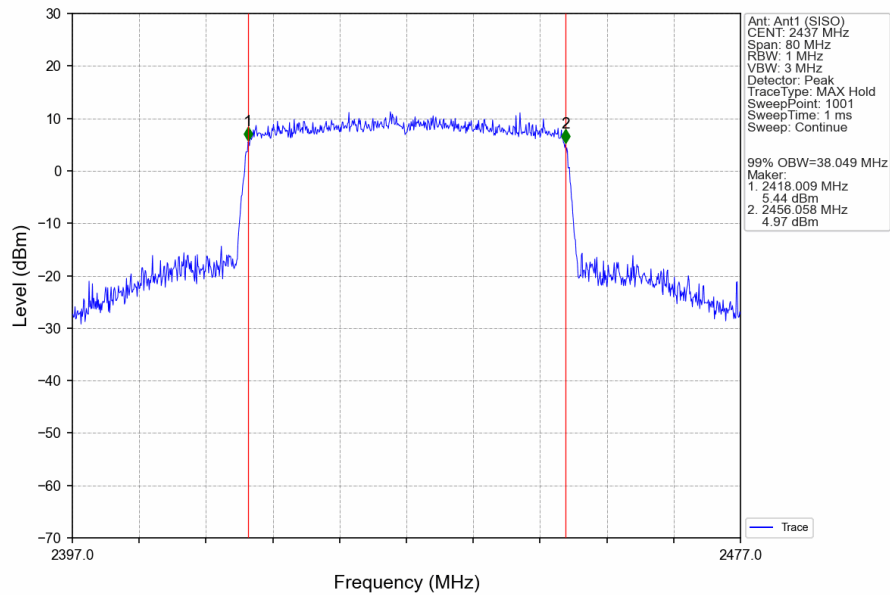
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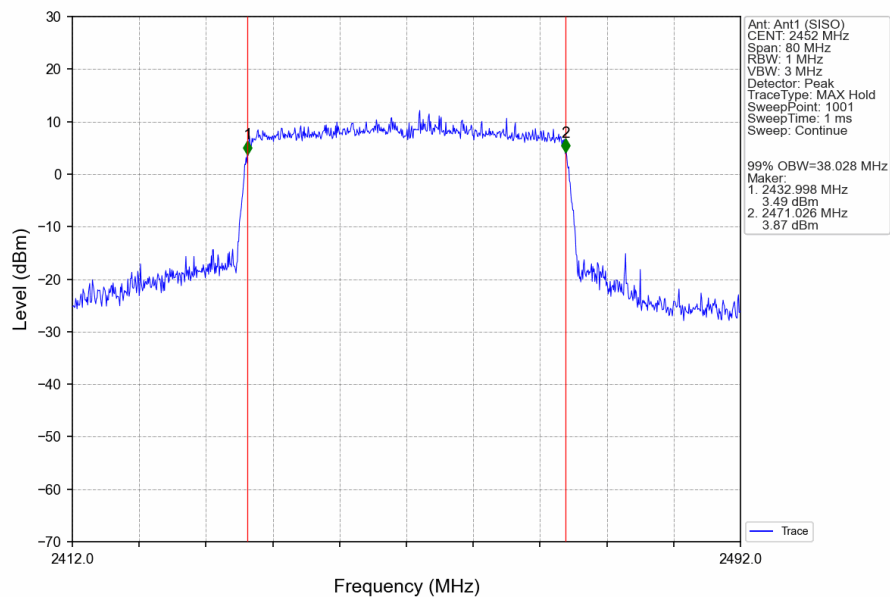
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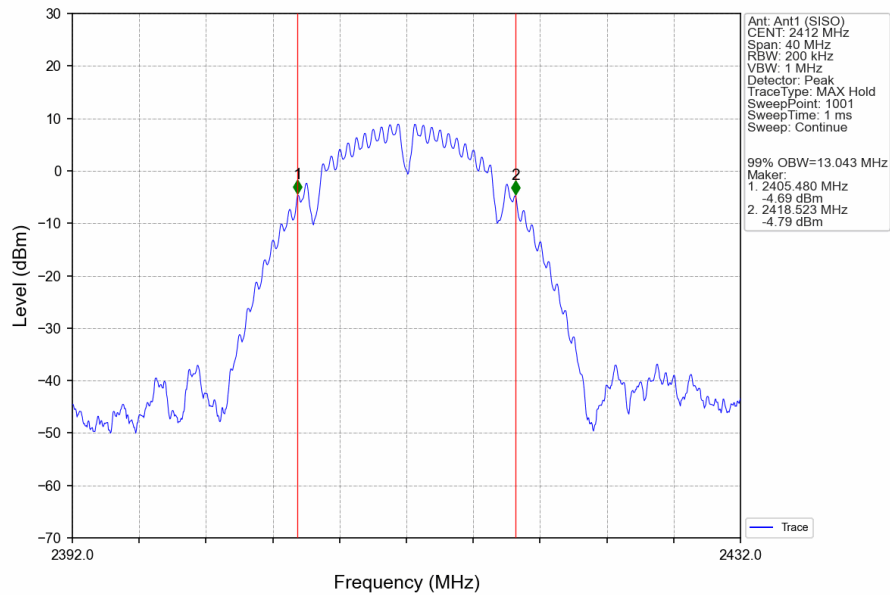
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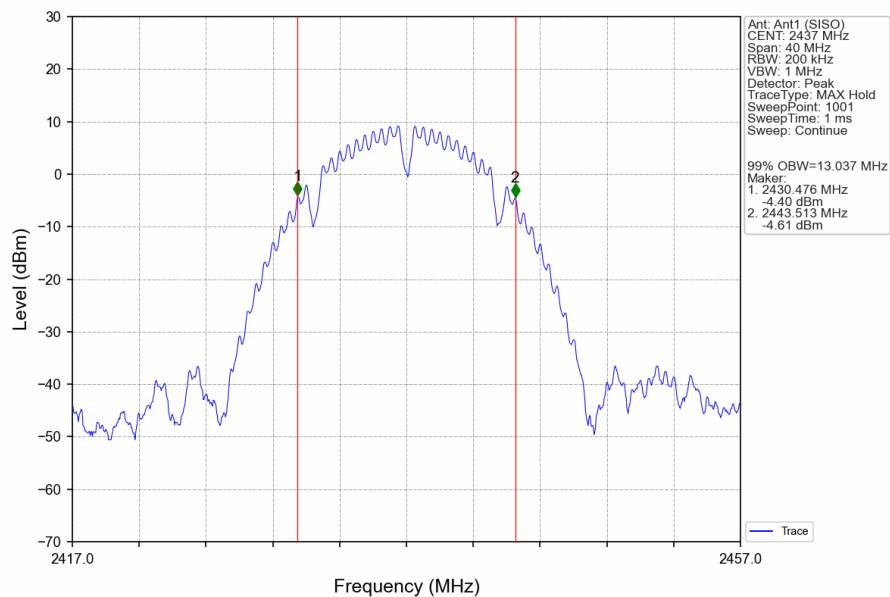
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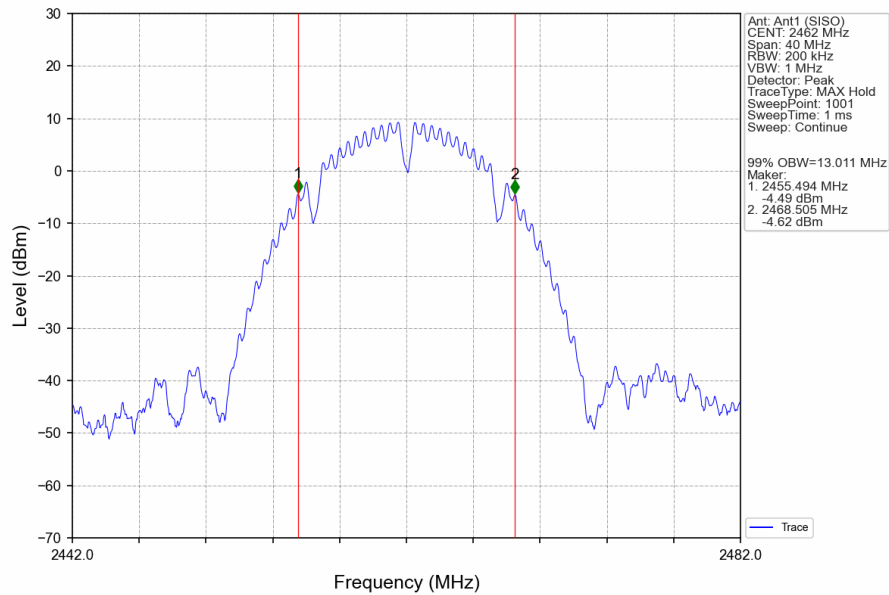
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



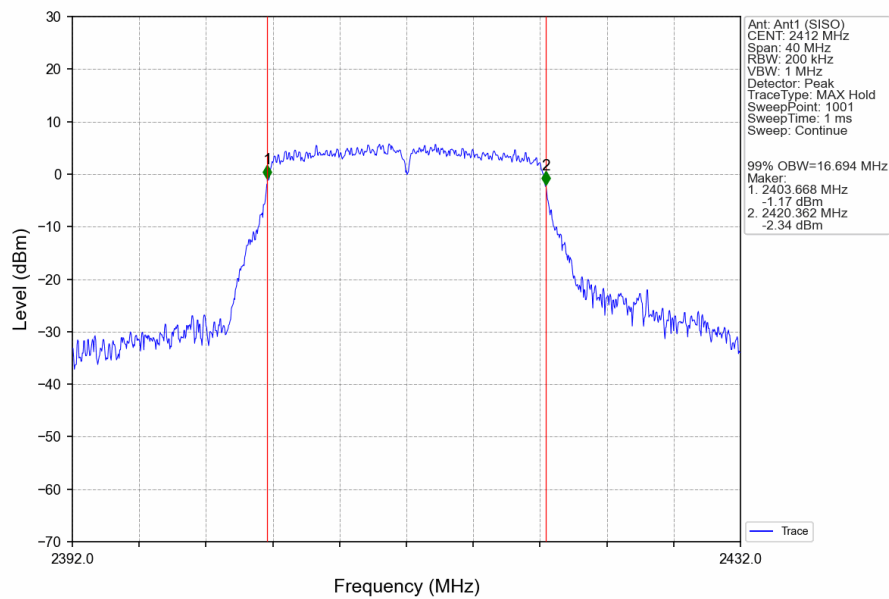
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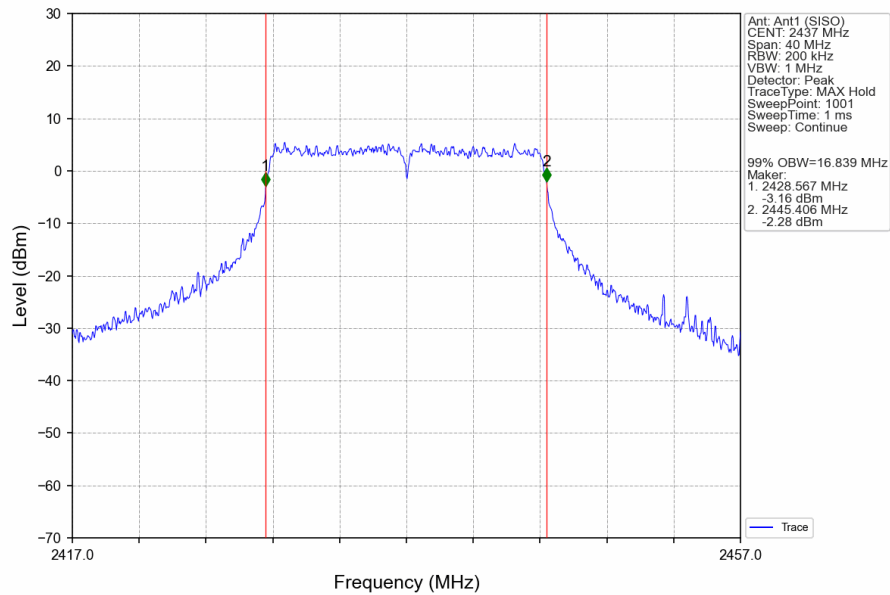
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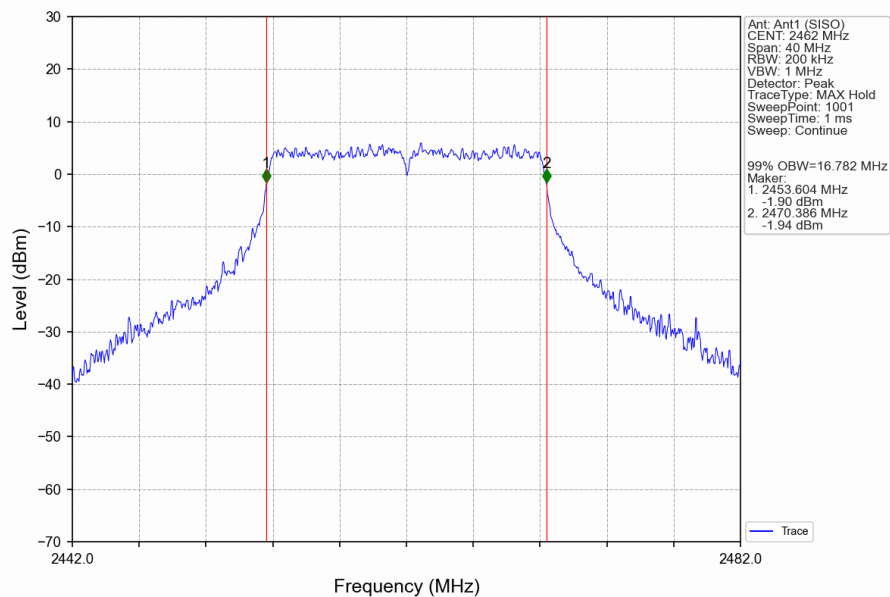
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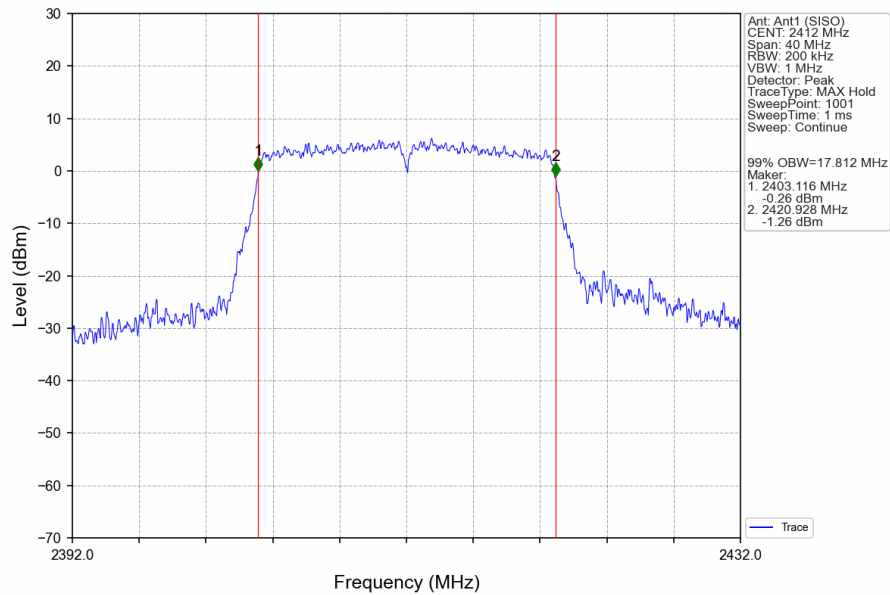
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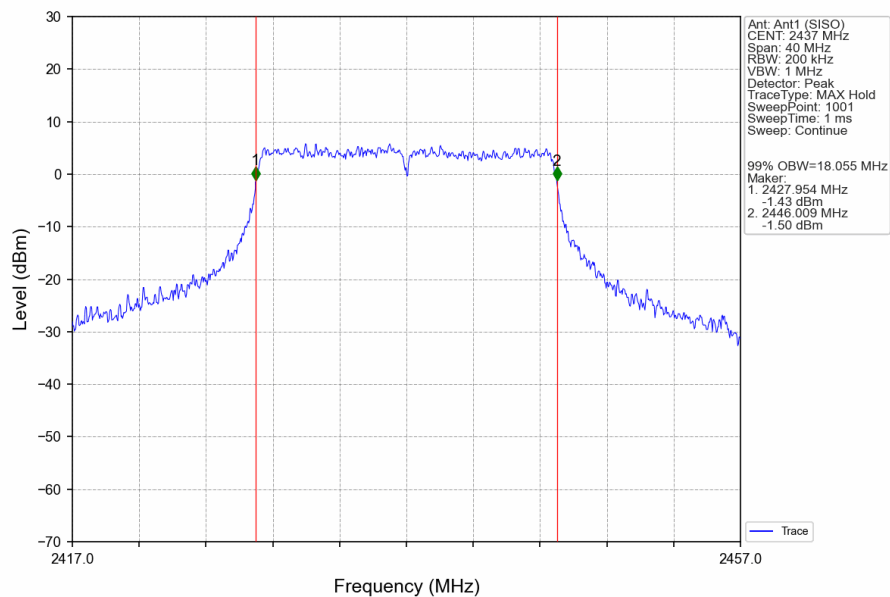
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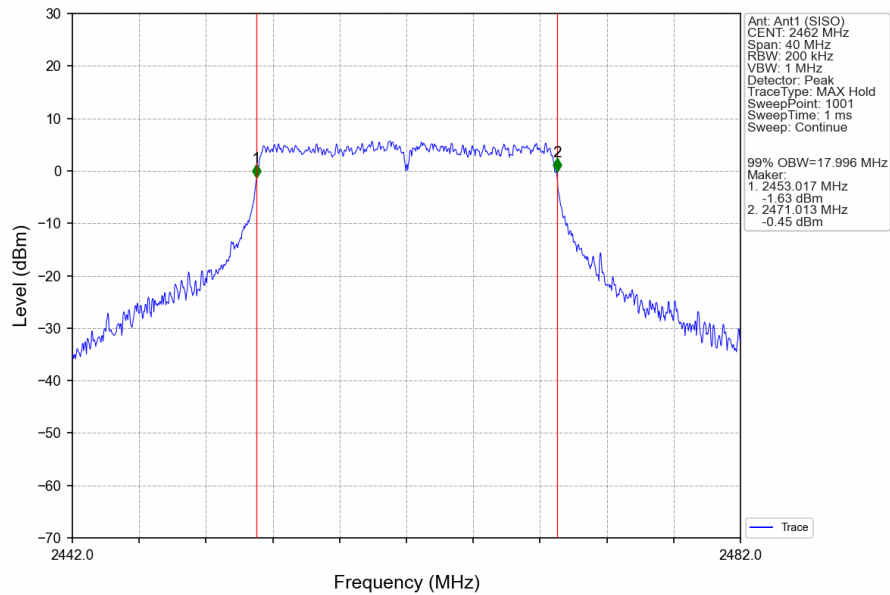
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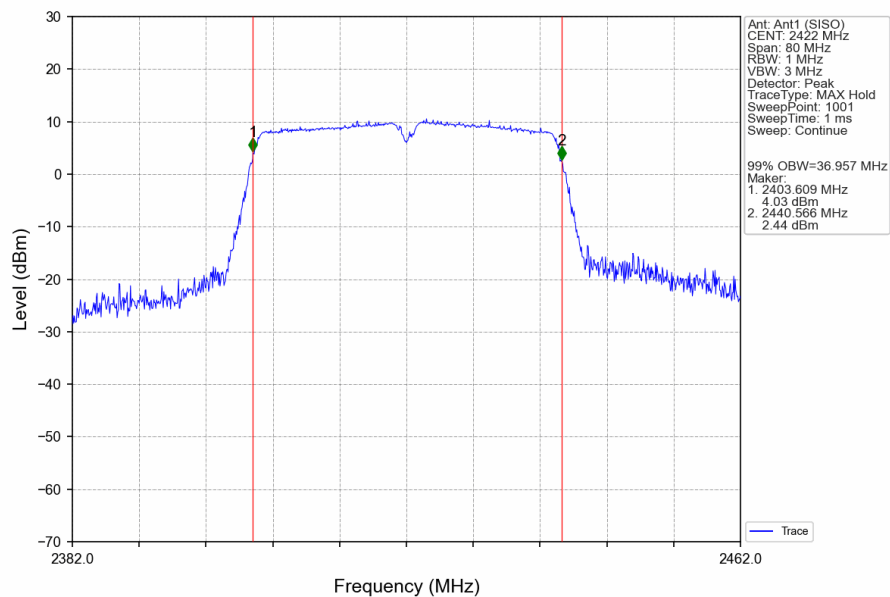
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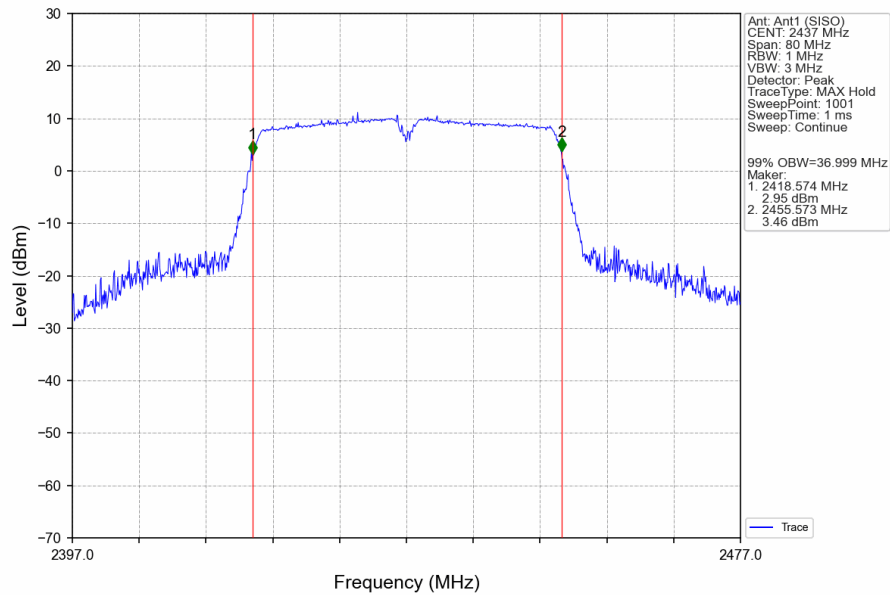
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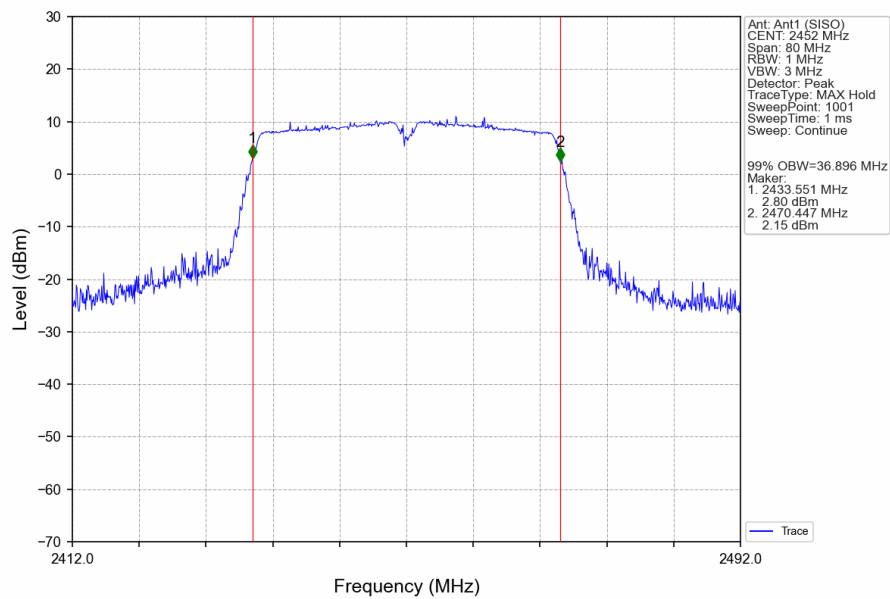
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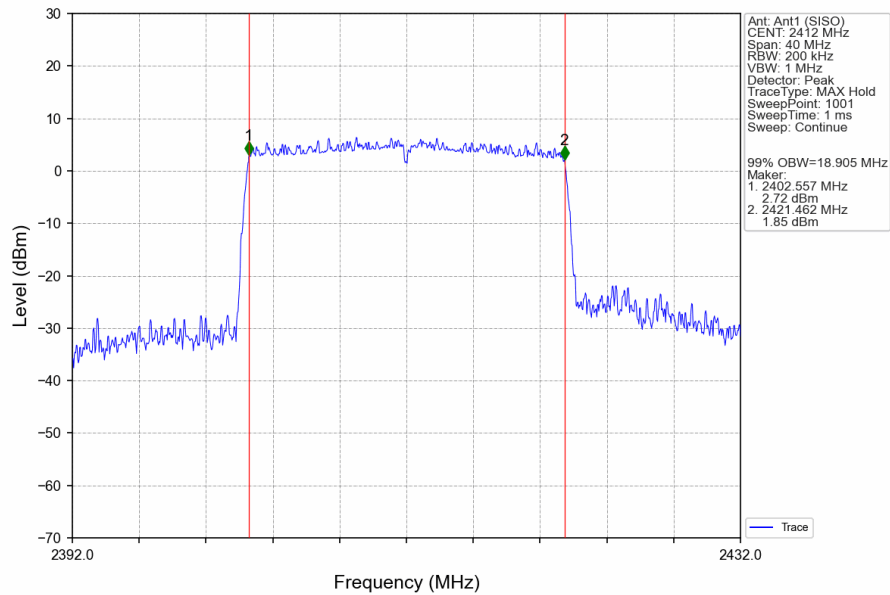
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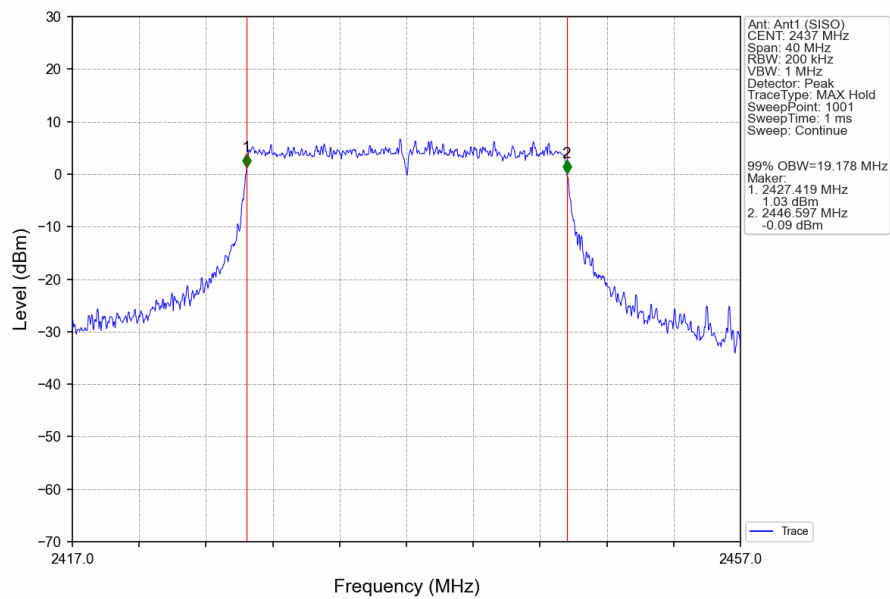
802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV



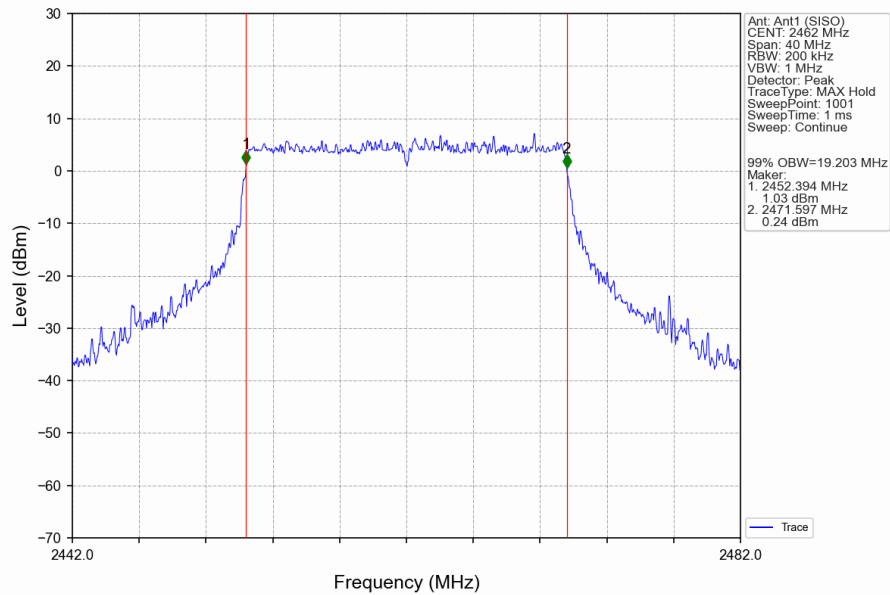
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant2 (SISO)_NTNV



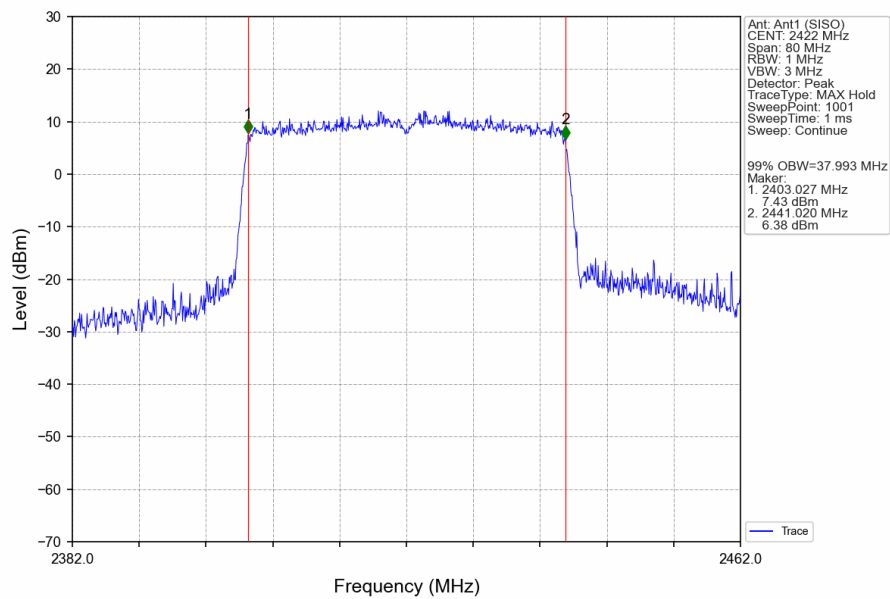
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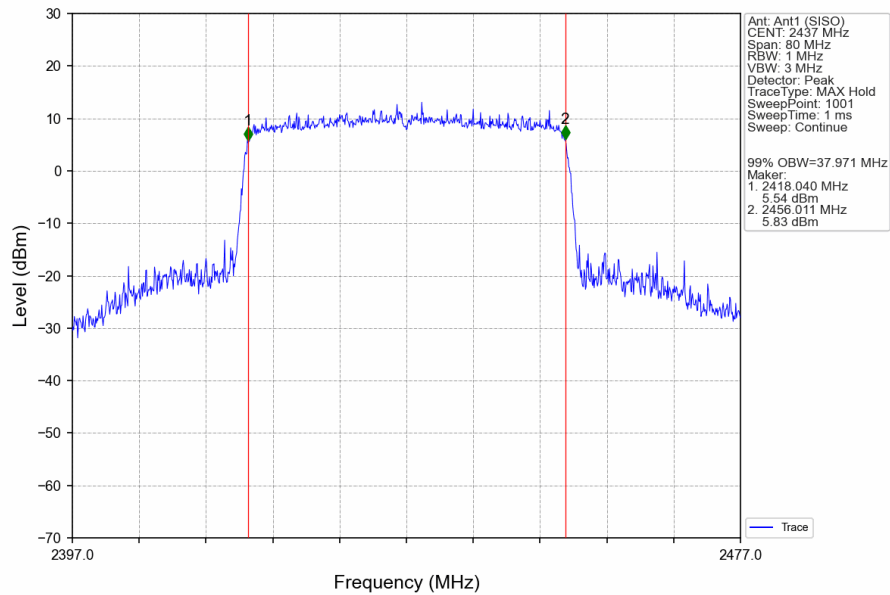
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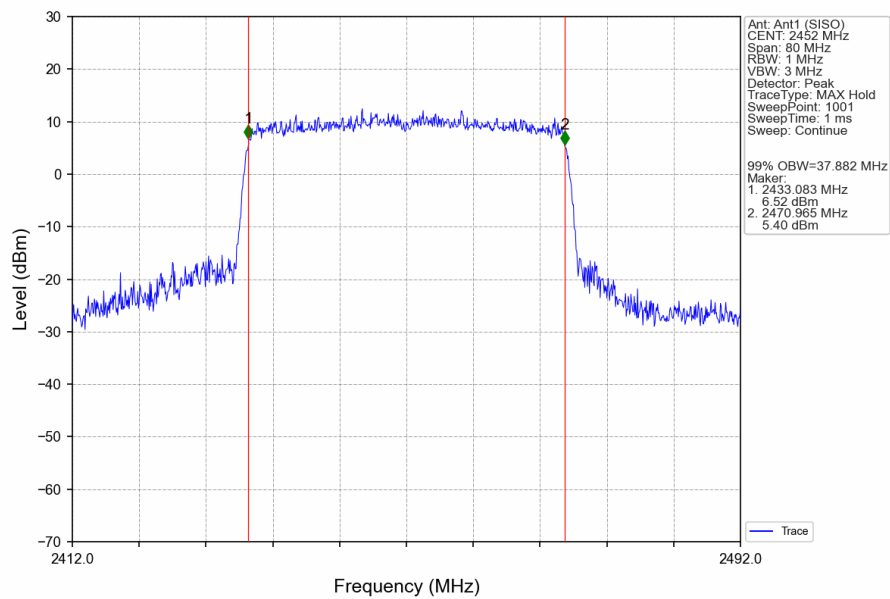
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (SISO)_NTNV



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

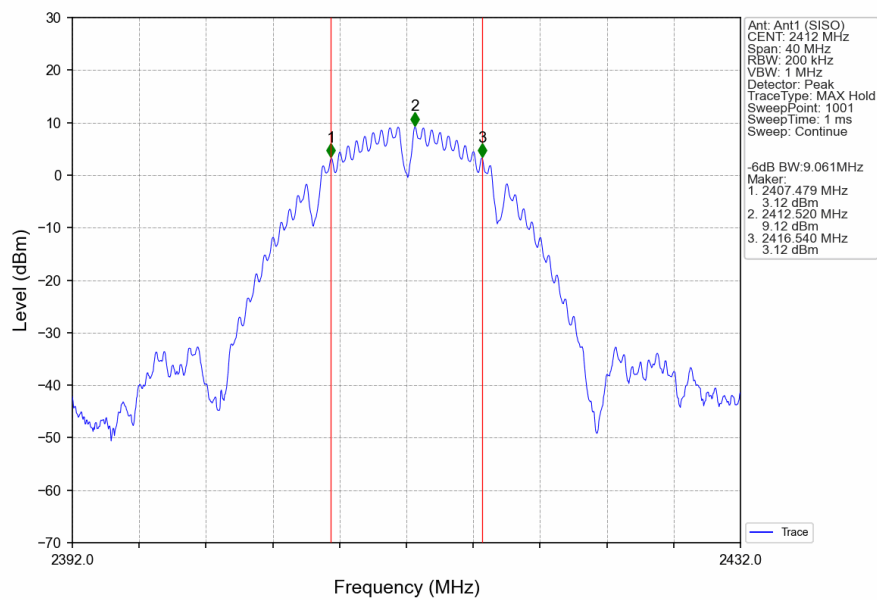


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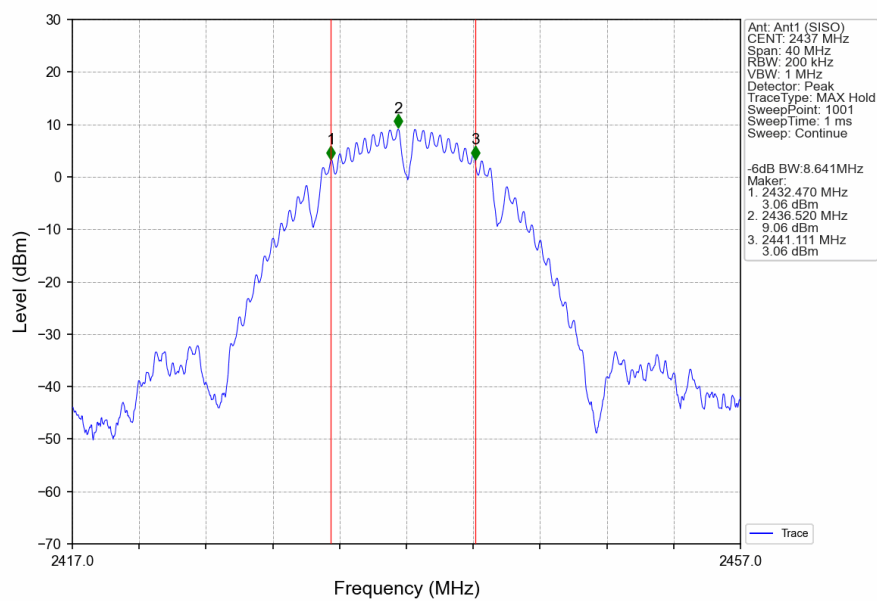


2.2.2 6dB BW

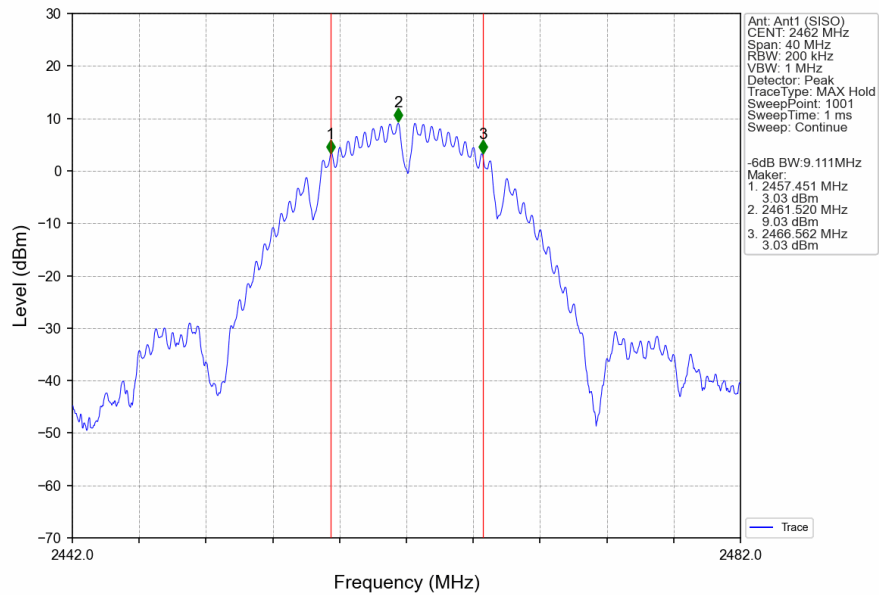
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



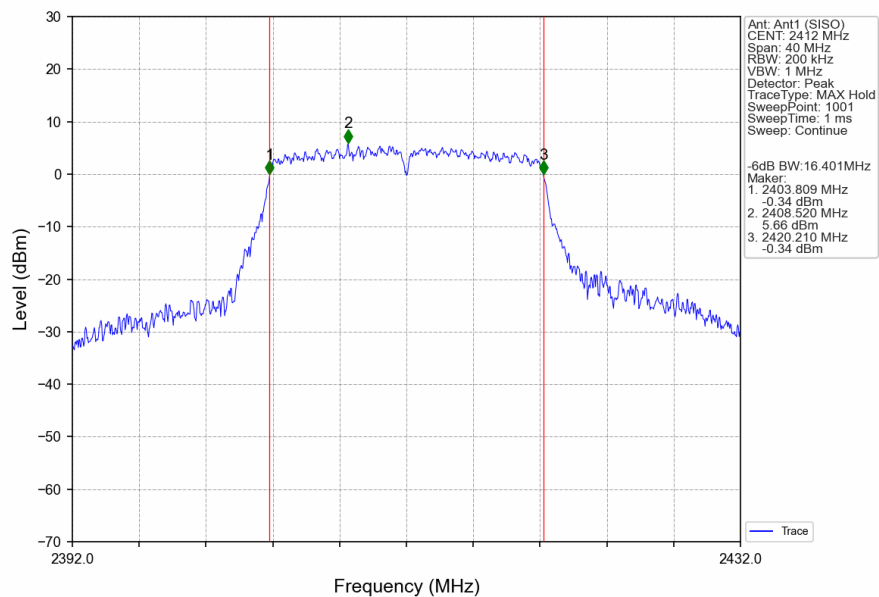
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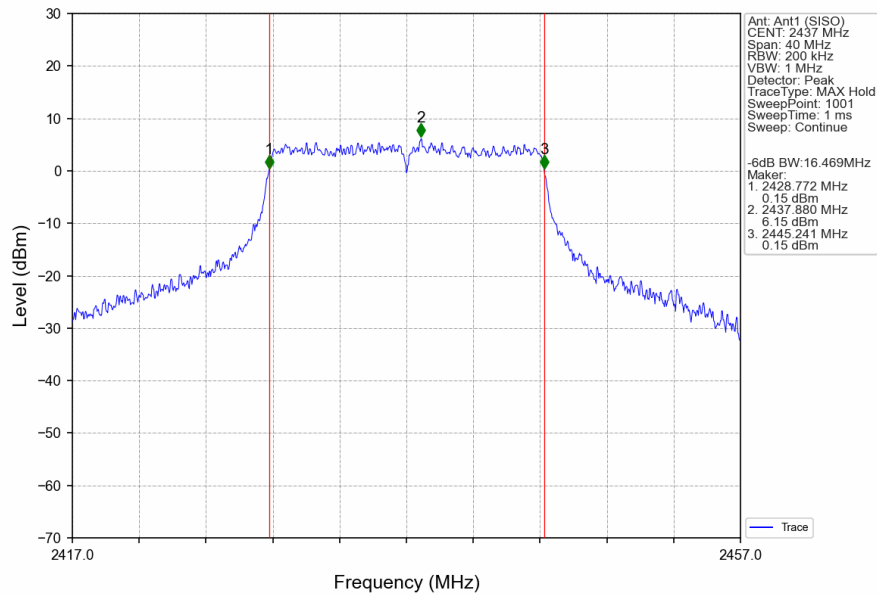
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



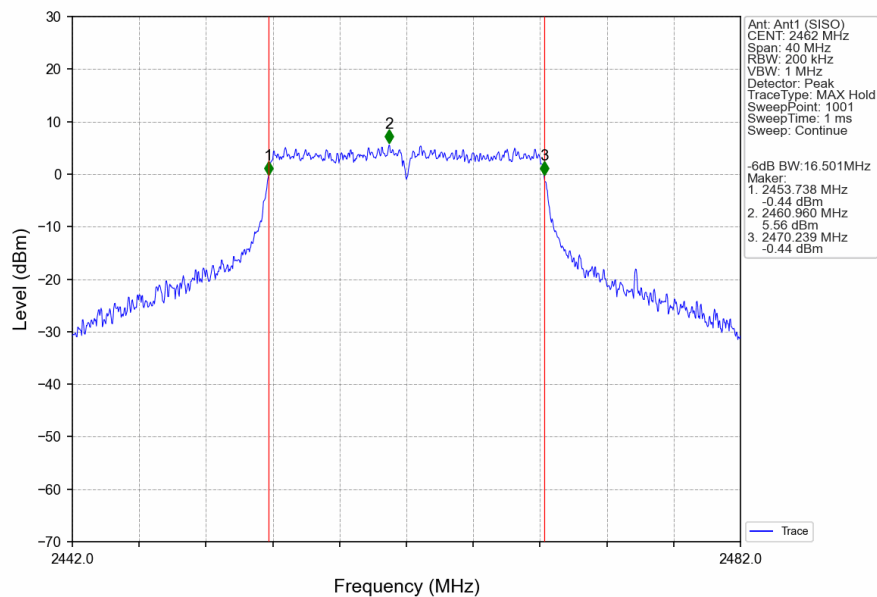
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



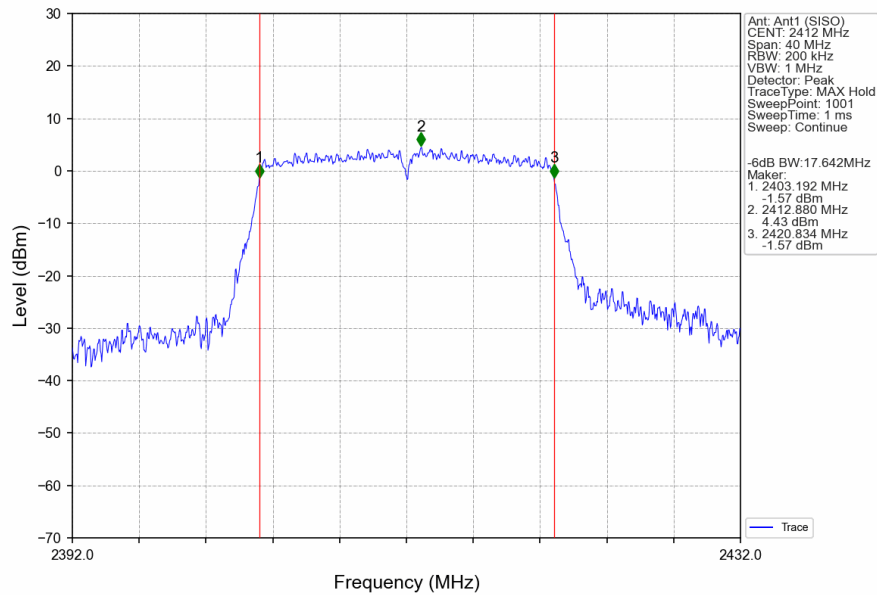
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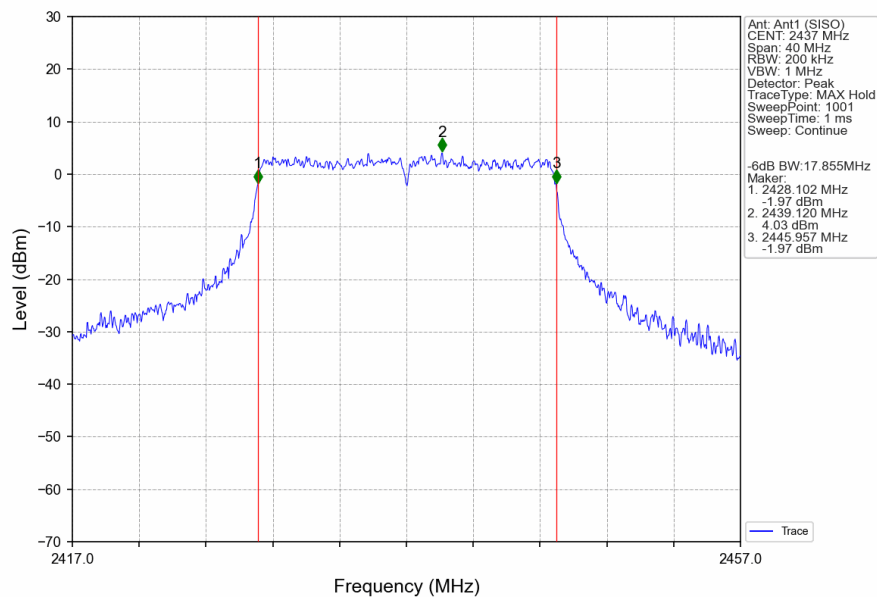
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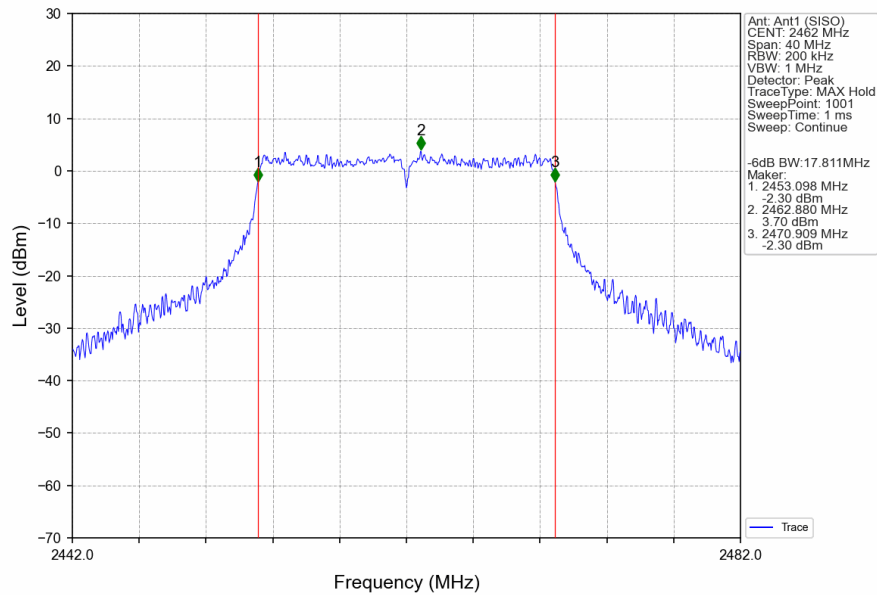
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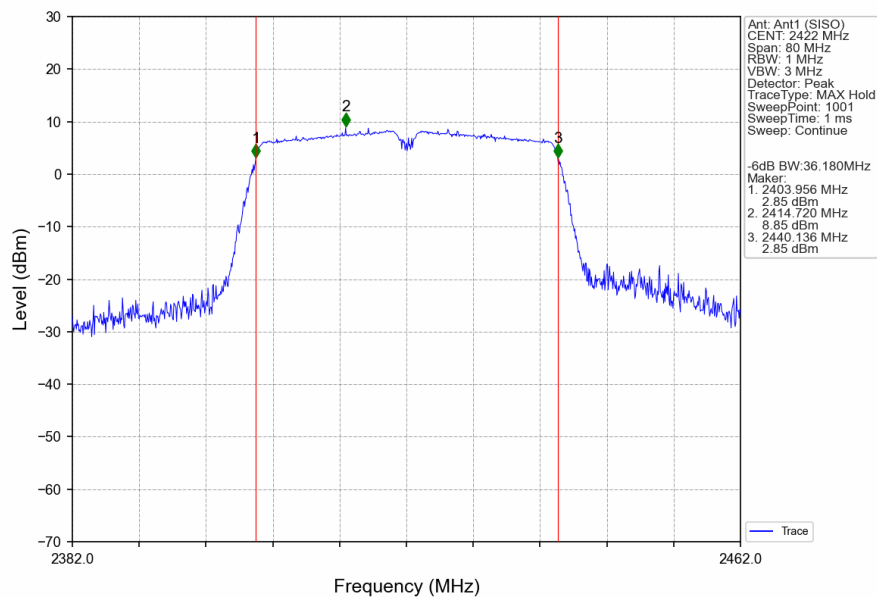
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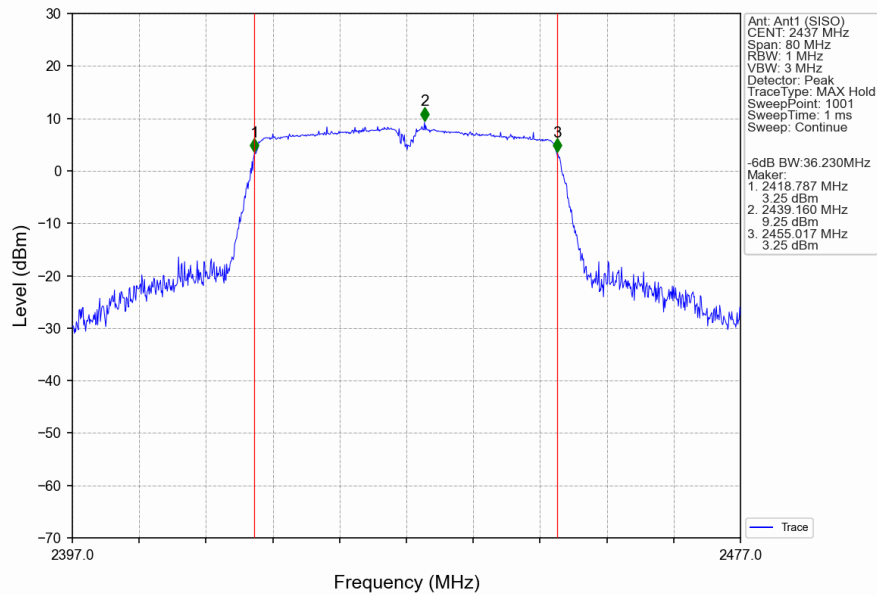
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



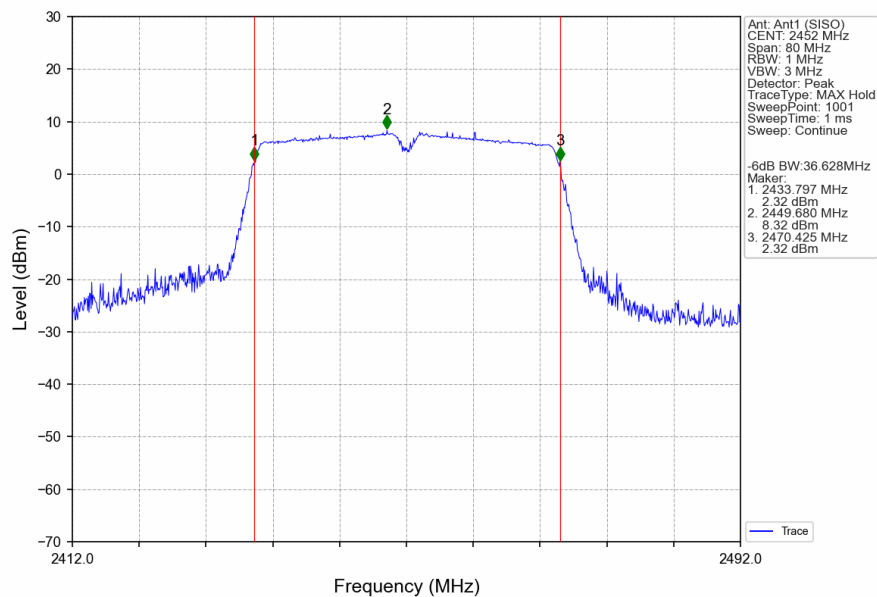
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



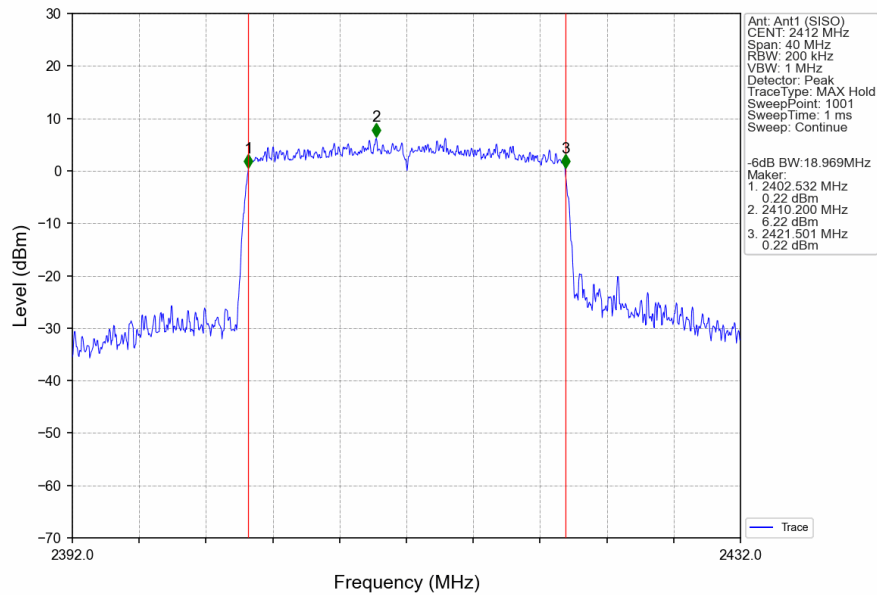
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



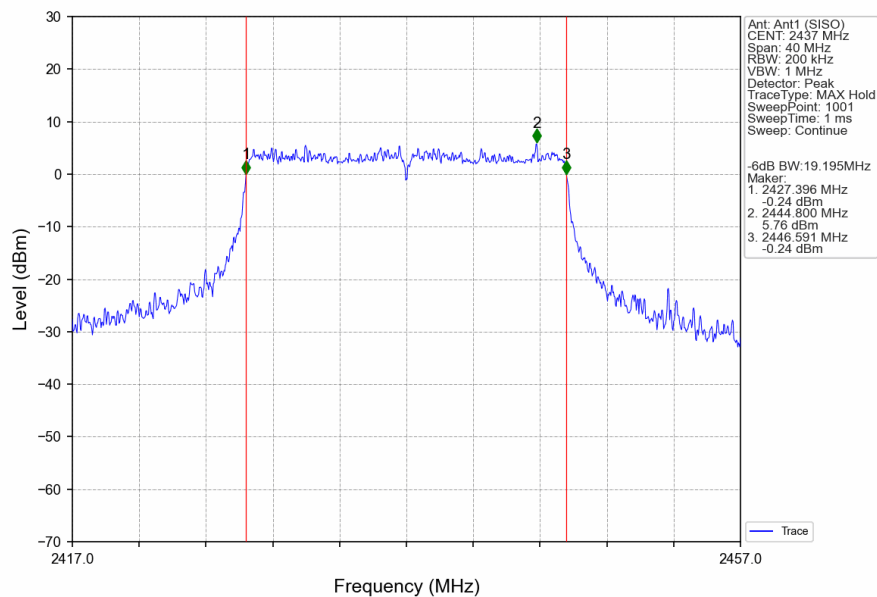
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



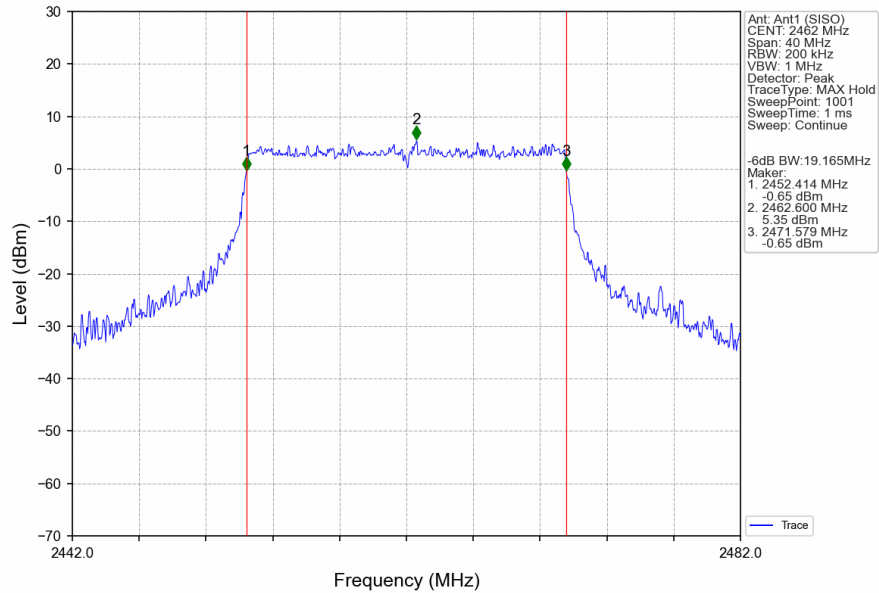
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant1 (SISO)_NTNV



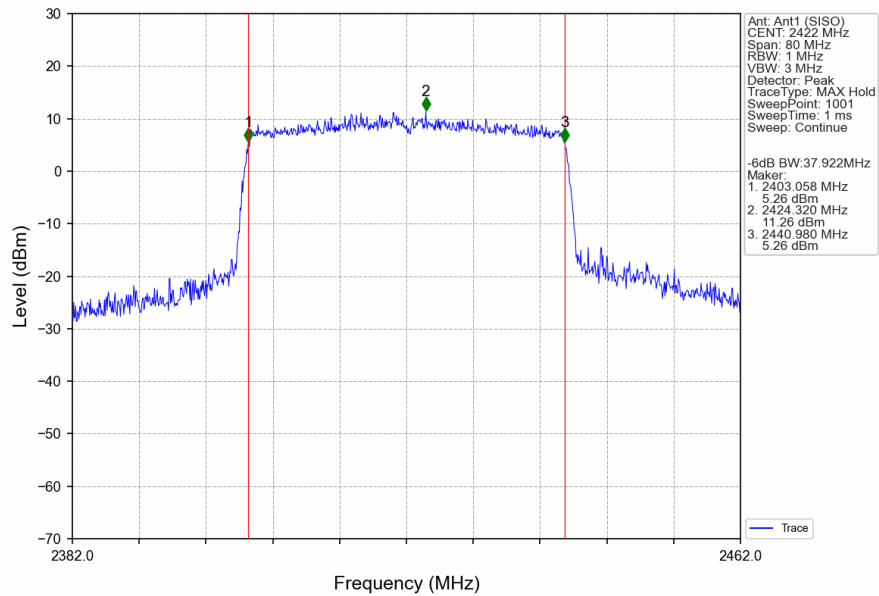
802.11ax(HEW20)_MCH_2437MHz_SU_ / _Ant1 (SISO)_NTNV



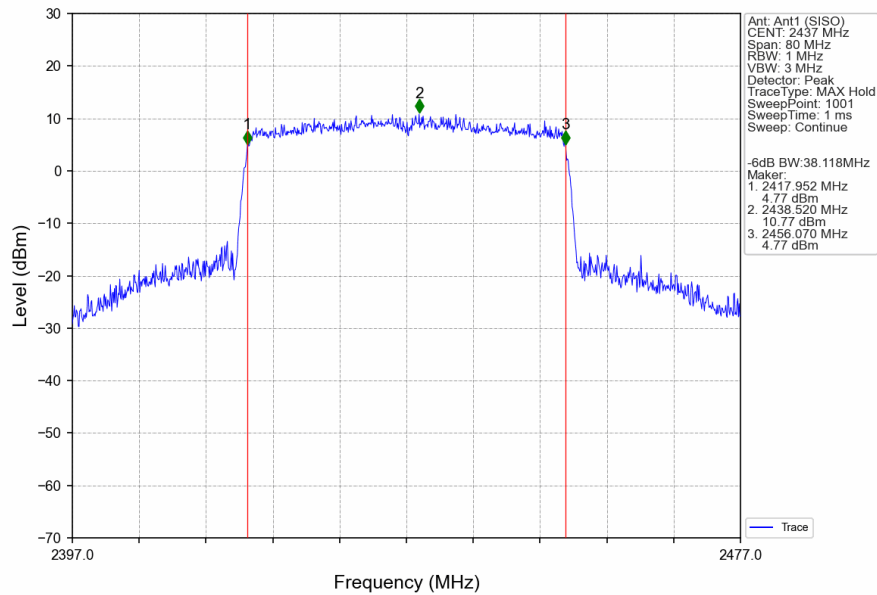
802.11ax(HEW20)_HCH_2462MHz_SU_ / _Ant1 (SISO)_NTNV



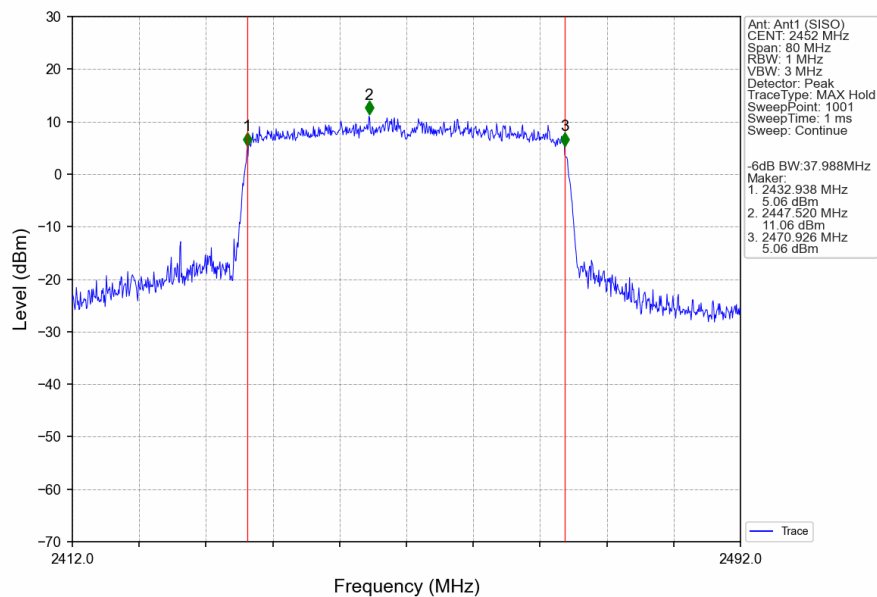
802.11ax(HEW40)_LCH_2422MHz_SU_ / _Ant1 (SISO)_NTNV



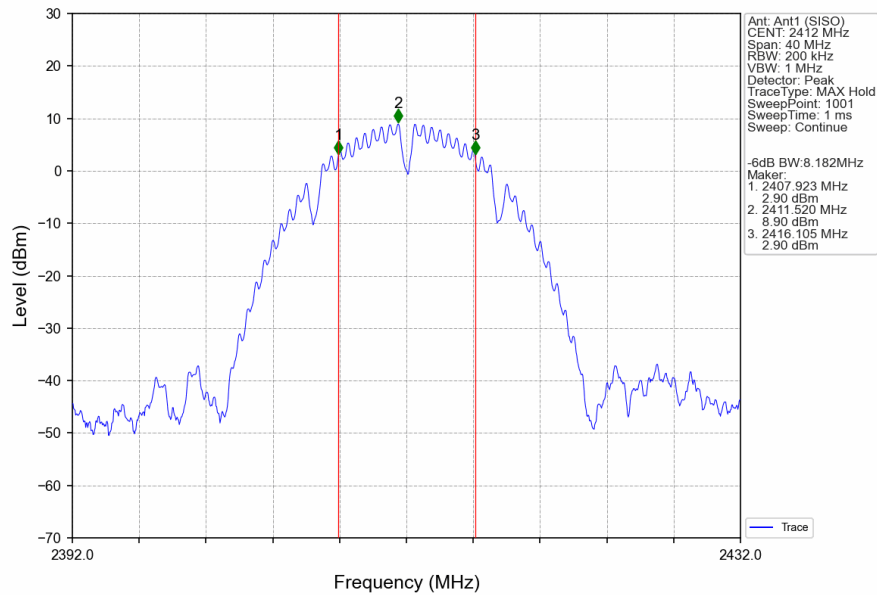
802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (SISO)_NTNV



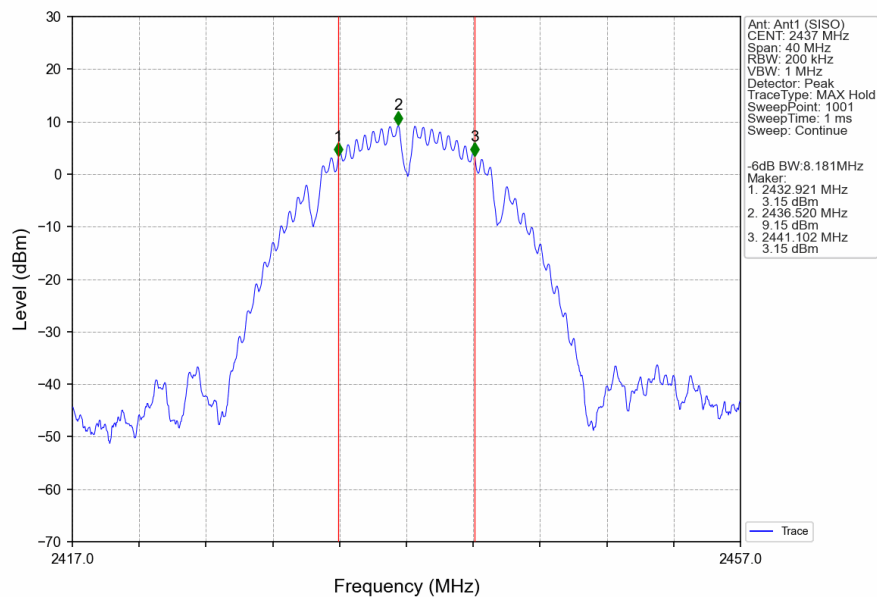
802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant1 (SISO)_NTNV



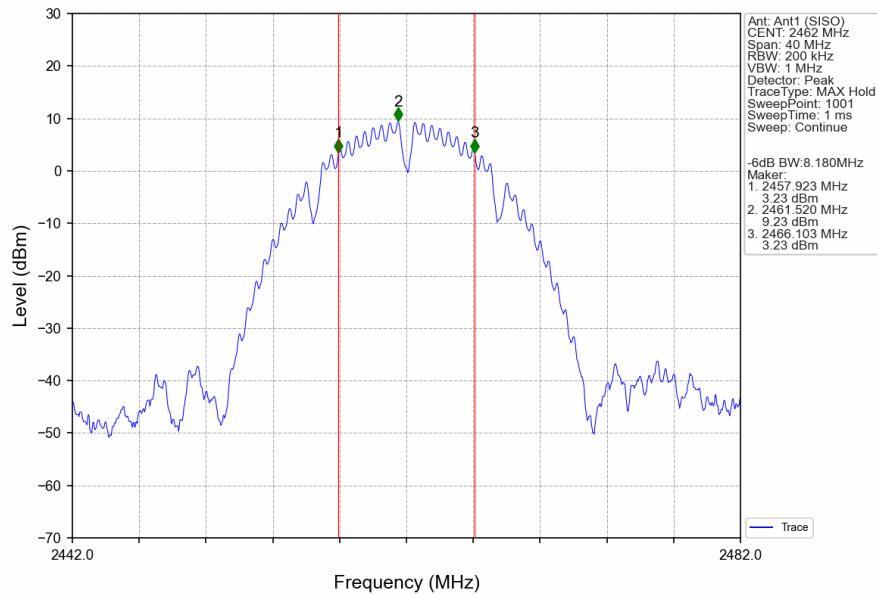
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



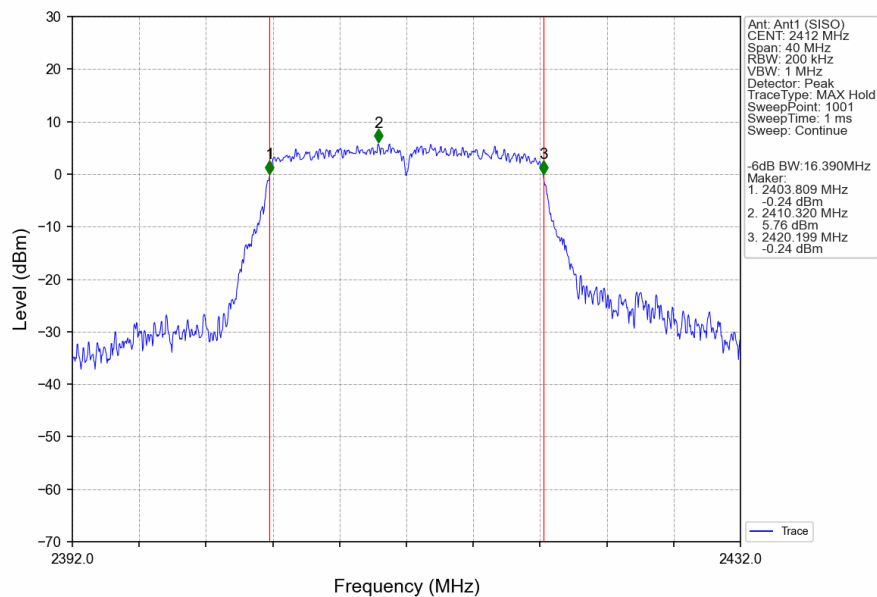
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



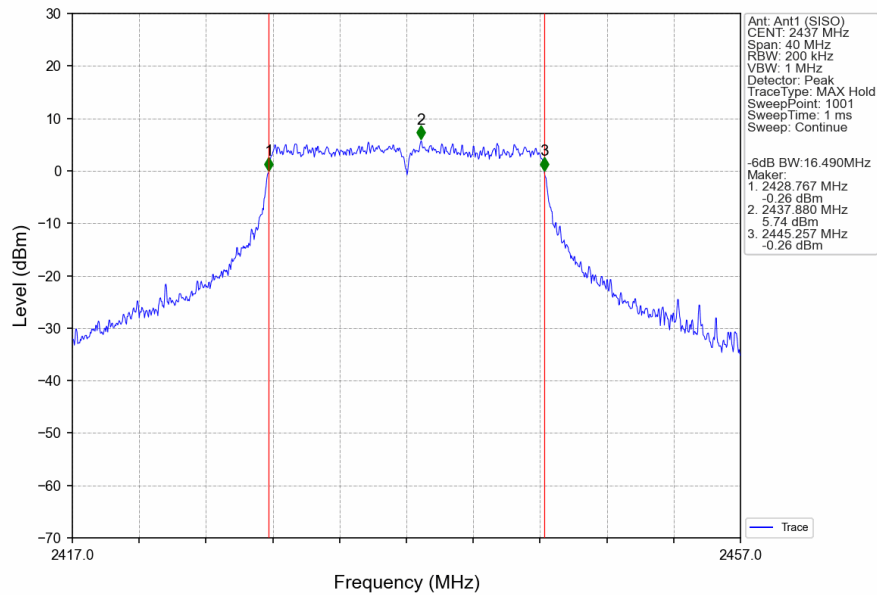
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



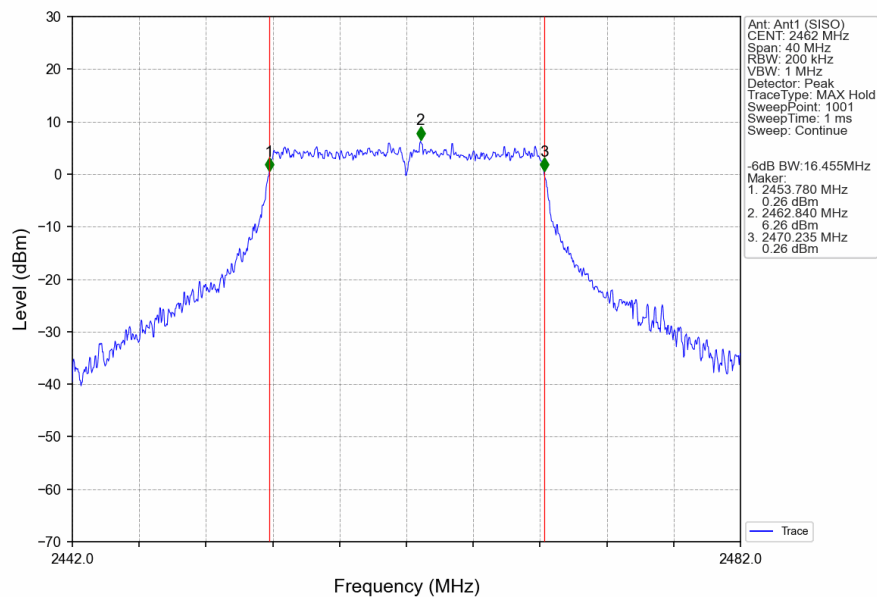
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



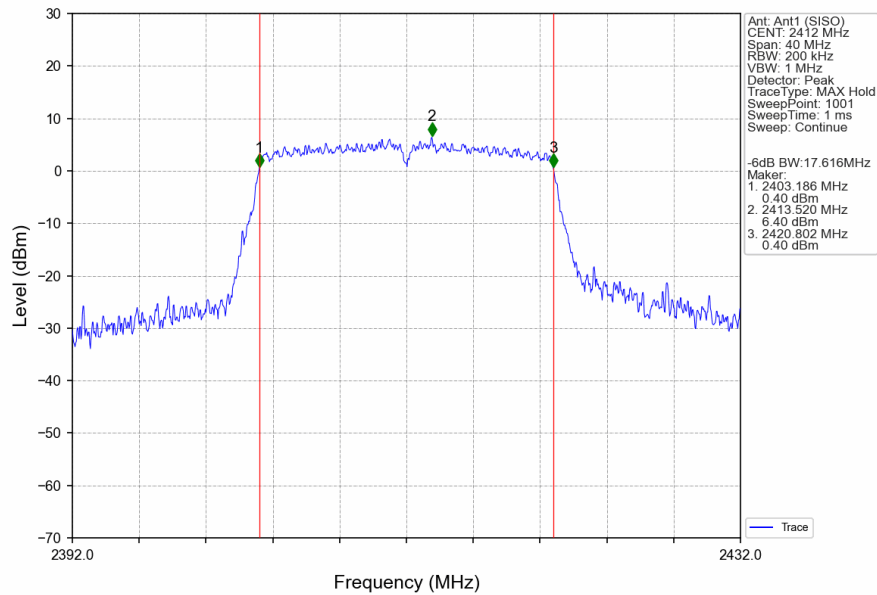
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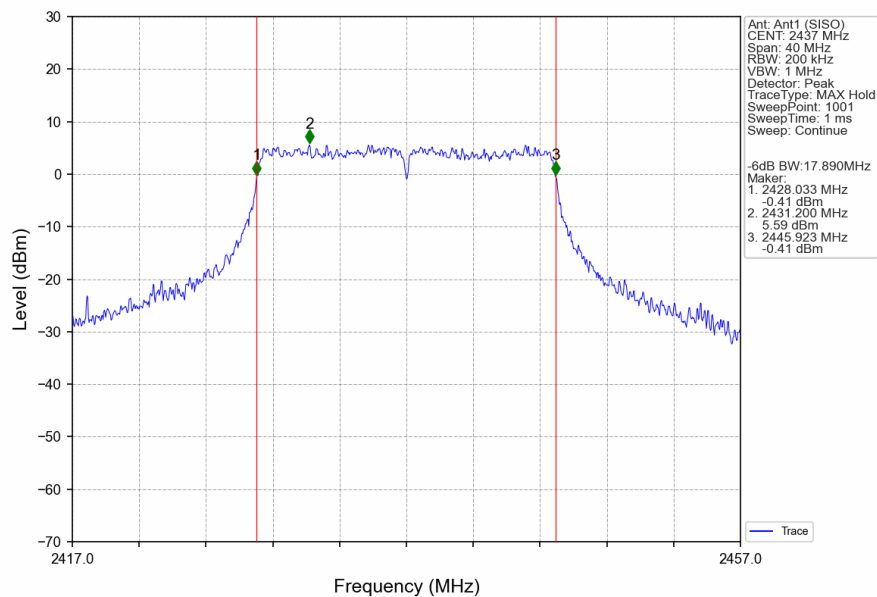
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



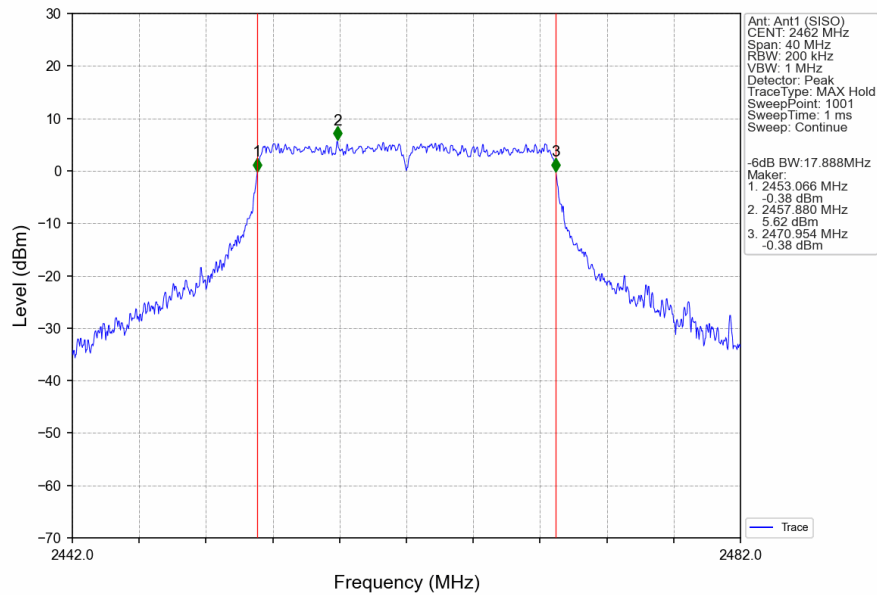
802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV



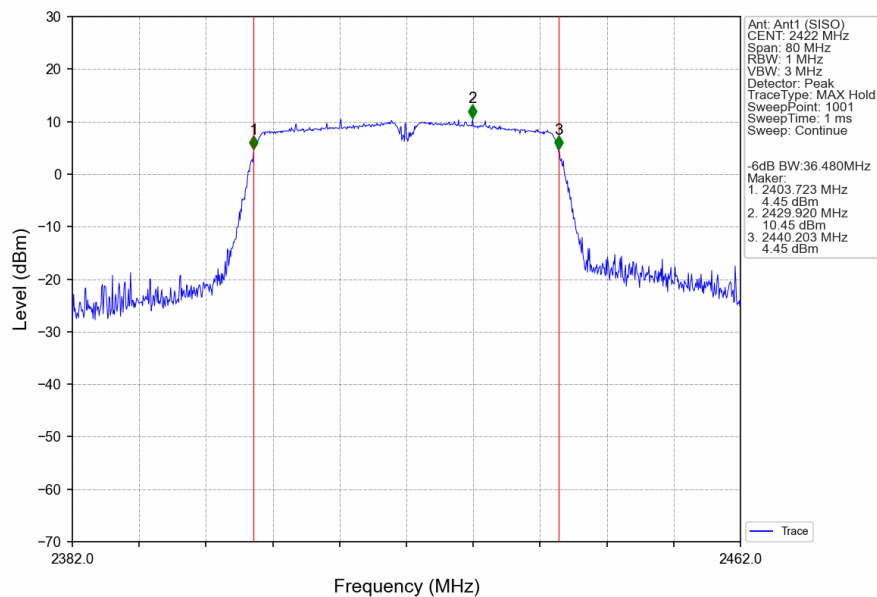
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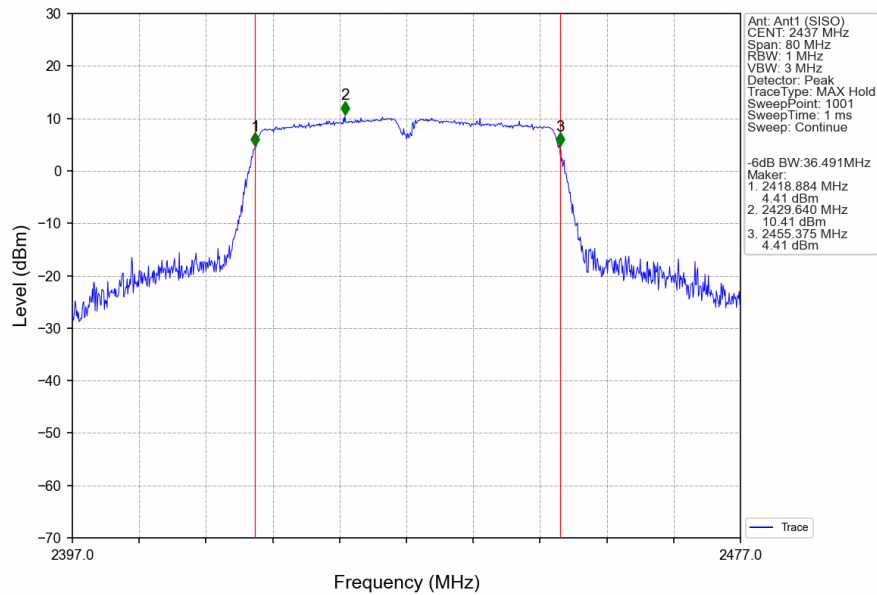
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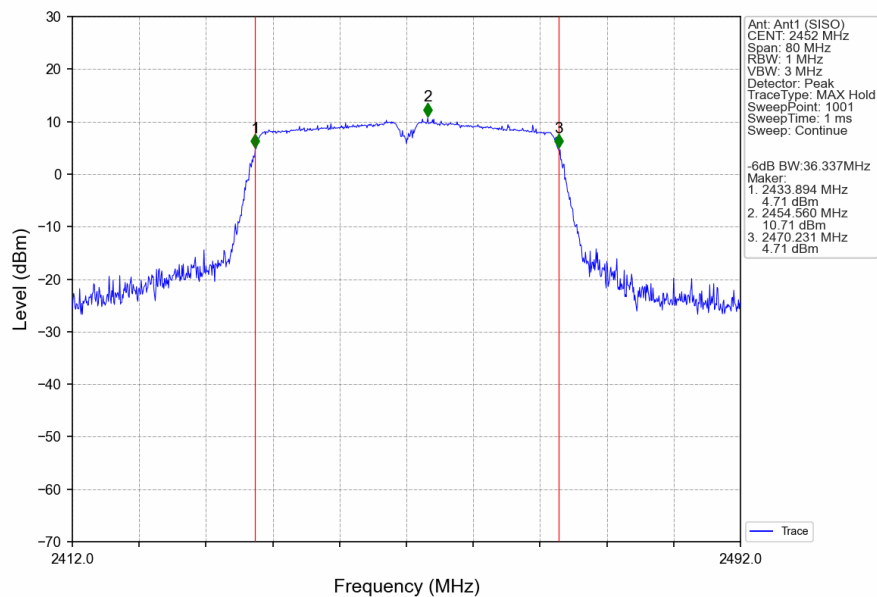
802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV



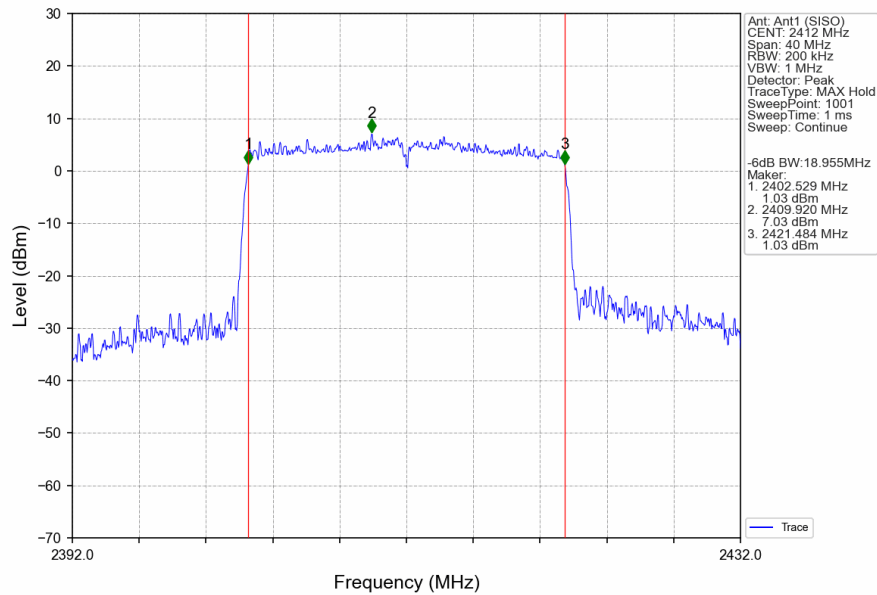
802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV



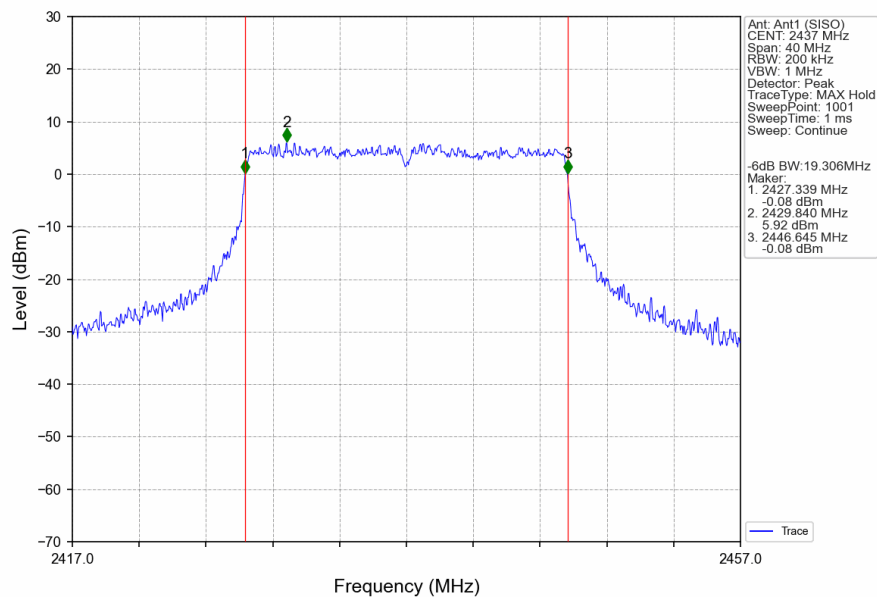
802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV



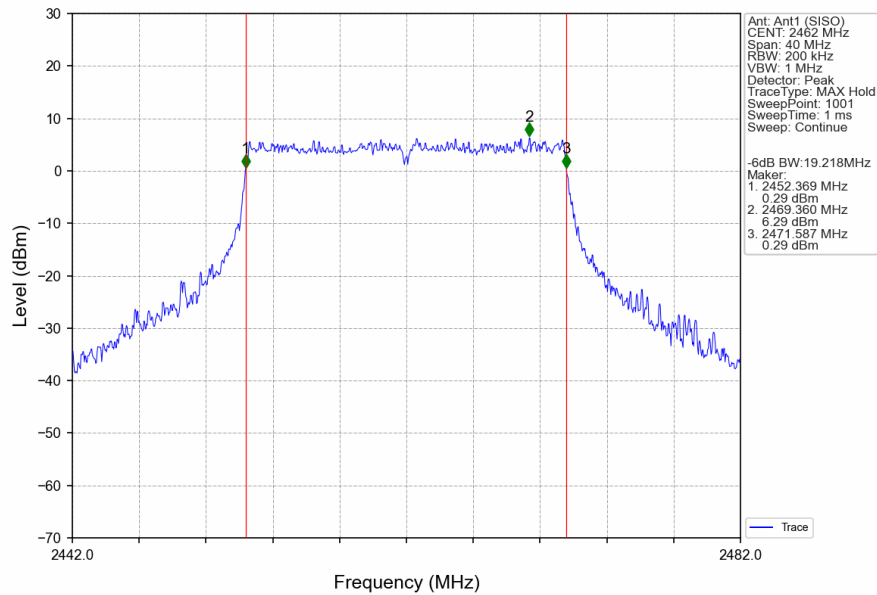
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant2 (SISO)_NTNV



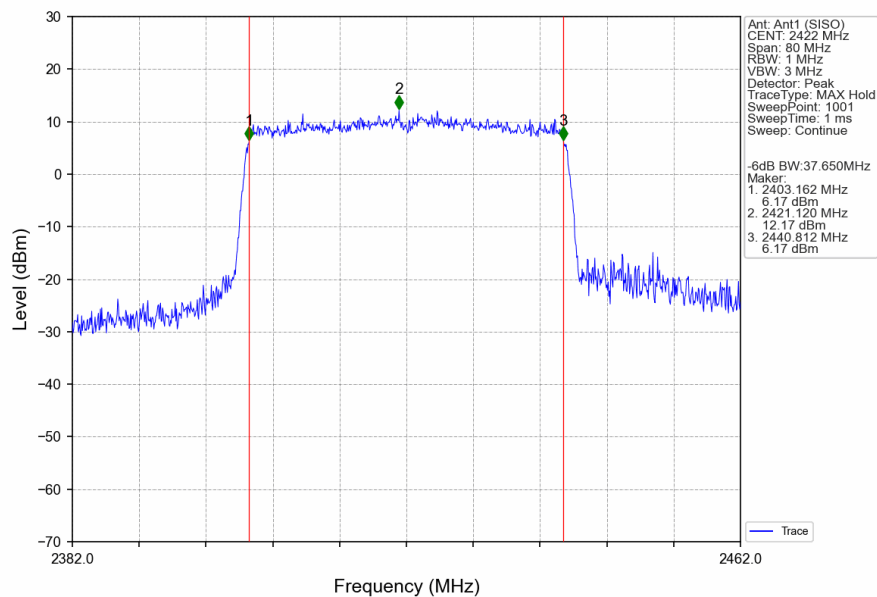
802.11ax(HEW20)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



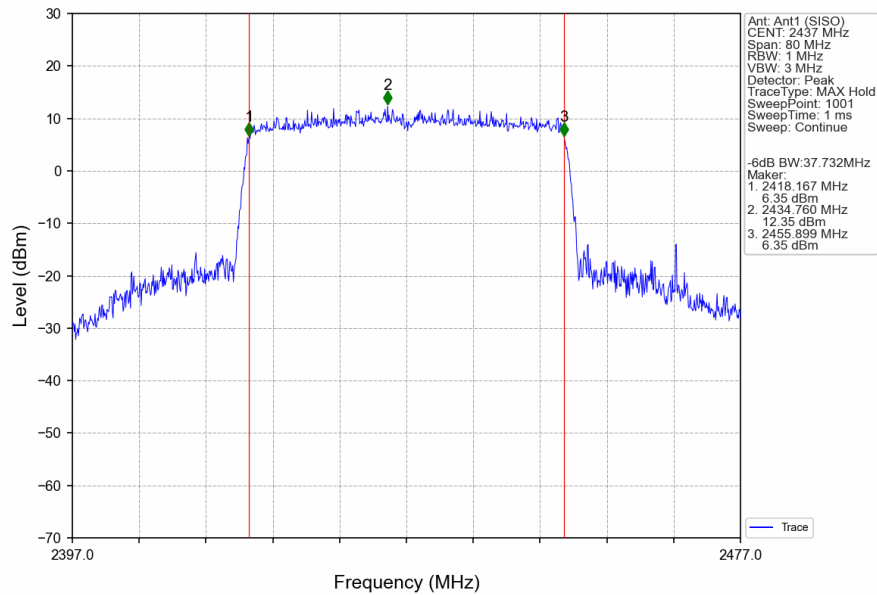
802.11ax(HEW20)_HCH_2462MHz_SU_ / _Ant2 (SISO)_NTNV



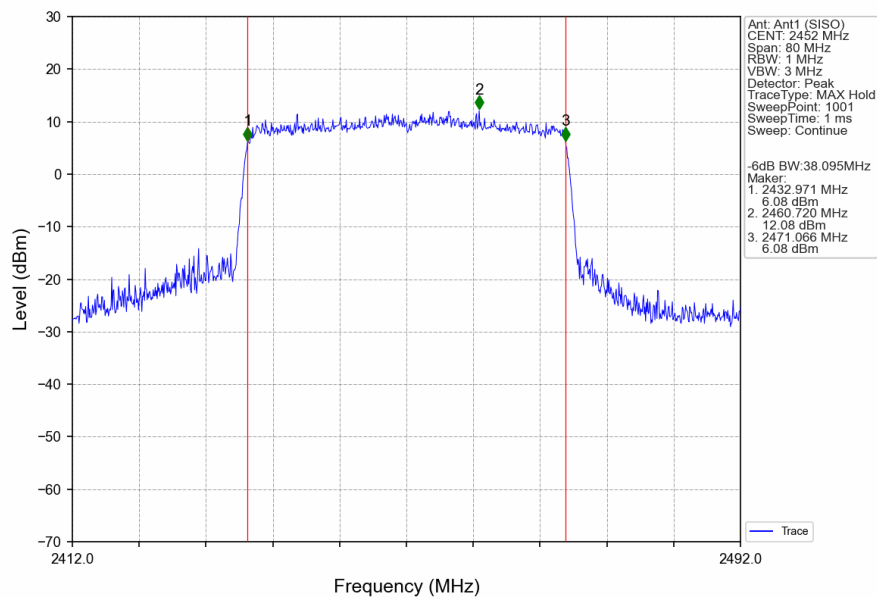
802.11ax(HEW40)_LCH_2422MHz_SU_ / _Ant2 (SISO)_NTNV



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



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



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11b	SISO	2412	/	/	15.79	<=30	Pass
		2437	/	/	14.74	<=30	Pass
		2462	/	/	14.42	<=30	Pass
802.11g	SISO	2412	/	/	15.43	<=30	Pass
		2437	/	/	15.71	<=30	Pass
		2462	/	/	15.33	<=30	Pass
802.11n (HT20)	SISO	2412	/	/	12.71	<=30	Pass
		2437	/	/	12.52	<=30	Pass
		2462	/	/	12.78	<=30	Pass
802.11n (HT40)	SISO	2422	/	/	12.19	<=30	Pass
		2437	/	/	12.14	<=30	Pass
		2452	/	/	12.22	<=30	Pass
802.11ax (HEW20)	SISO	2412	SU	/	12.94	<=30	Pass
		2437	SU	/	12.89	<=30	Pass
		2462	SU	/	12.95	<=30	Pass
802.11ax (HEW40)	SISO	2422	SU	/	12.38	<=30	Pass
		2437	SU	/	12.42	<=30	Pass
		2452	SU	/	12.39	<=30	Pass

Note1: Antenna Gain: Ant1: 2.85dBi;

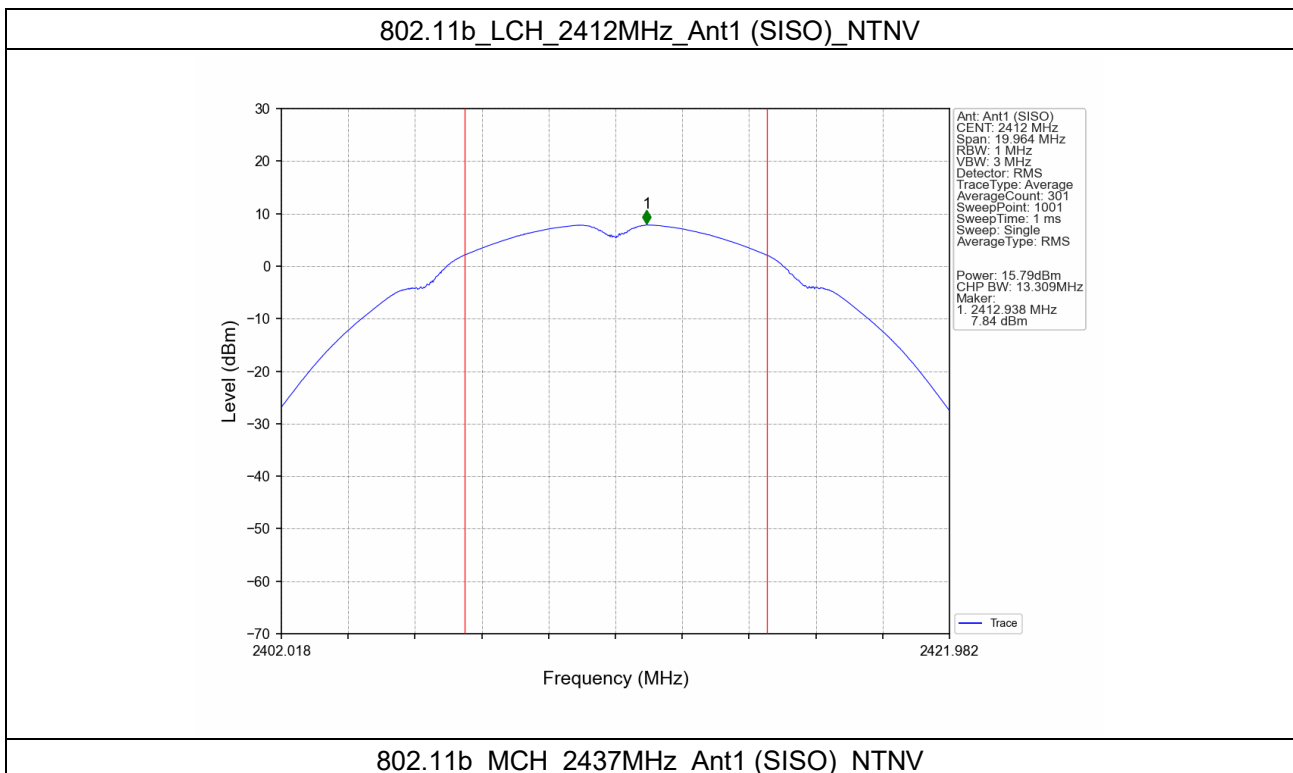
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT2	Limit	
802.11b	SISO	2412	/	/	15.74	<=30	Pass
		2437	/	/	15.01	<=30	Pass
		2462	/	/	14.55	<=30	Pass
802.11g	SISO	2412	/	/	15.69	<=30	Pass
		2437	/	/	15.59	<=30	Pass
		2462	/	/	15.78	<=30	Pass
802.11n (HT20)	SISO	2412	/	/	12.72	<=30	Pass
		2437	/	/	12.83	<=30	Pass
		2462	/	/	12.98	<=30	Pass
802.11n (HT40)	SISO	2422	/	/	12.31	<=30	Pass
		2437	/	/	12.41	<=30	Pass

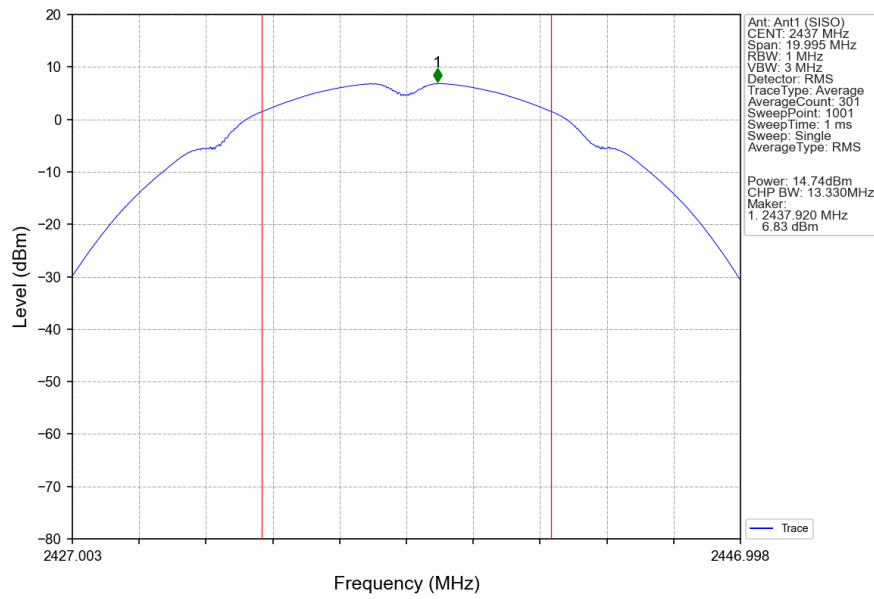
		2452	/	/	12.39	<=30	Pass
802.11ax (HEW20)	SISO	2412	SU	/	12.97	<=30	Pass
		2437	SU	/	13.09	<=30	Pass
		2462	SU	/	13.18	<=30	Pass
802.11ax (HEW40)	SISO	2422	SU	/	12.61	<=30	Pass
		2437	SU	/	12.55	<=30	Pass
		2452	SU	/	12.64	<=30	Pass

Note1: Antenna Gain: Ant2: 2.35dBi;

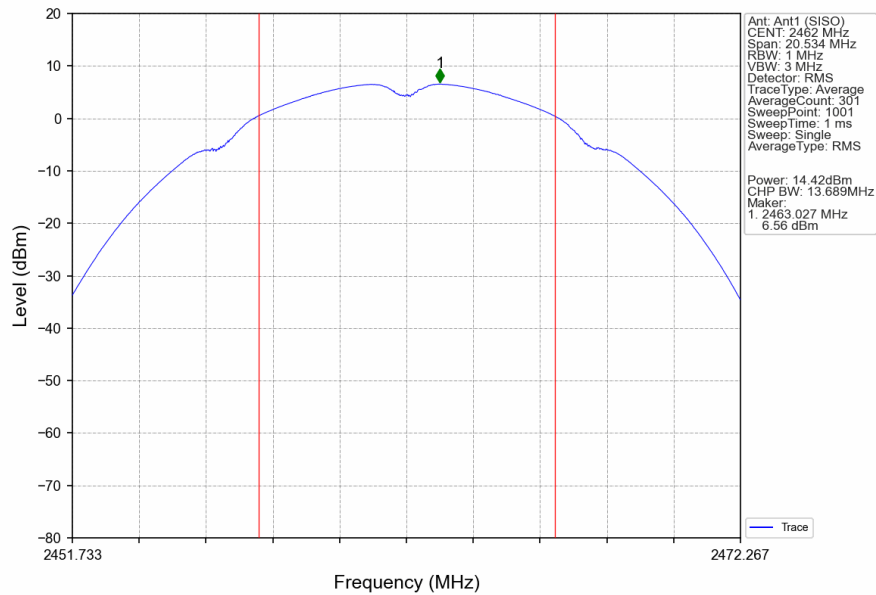
3.2 Test Graph

3.2.1 Power

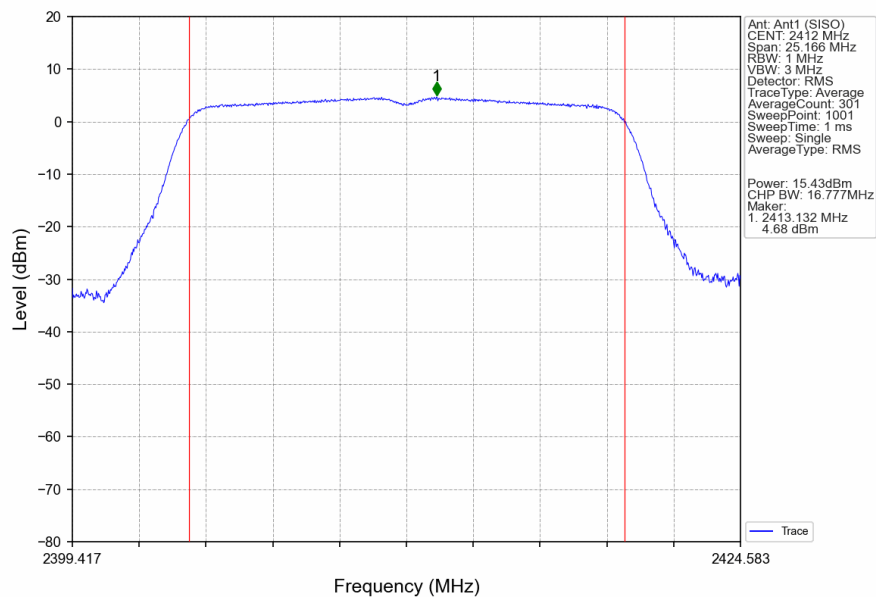




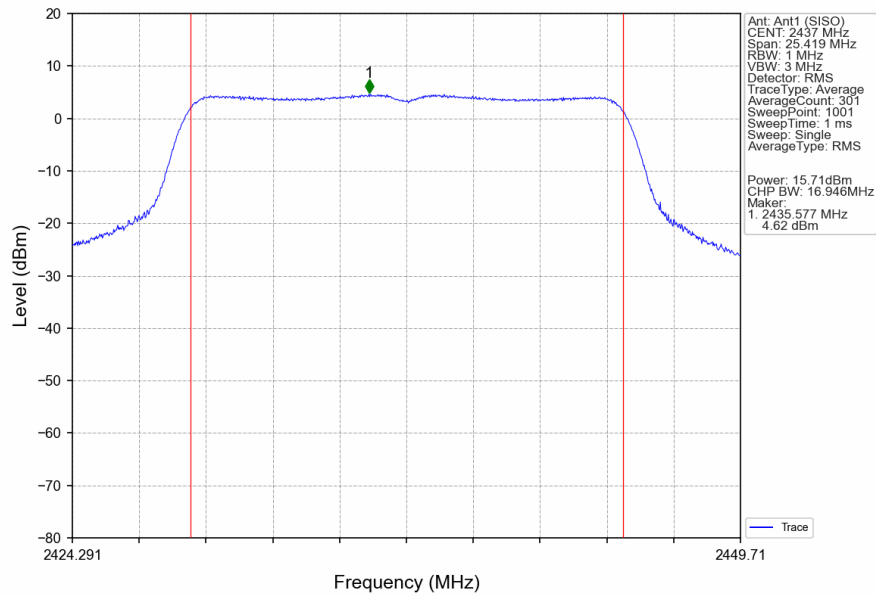
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



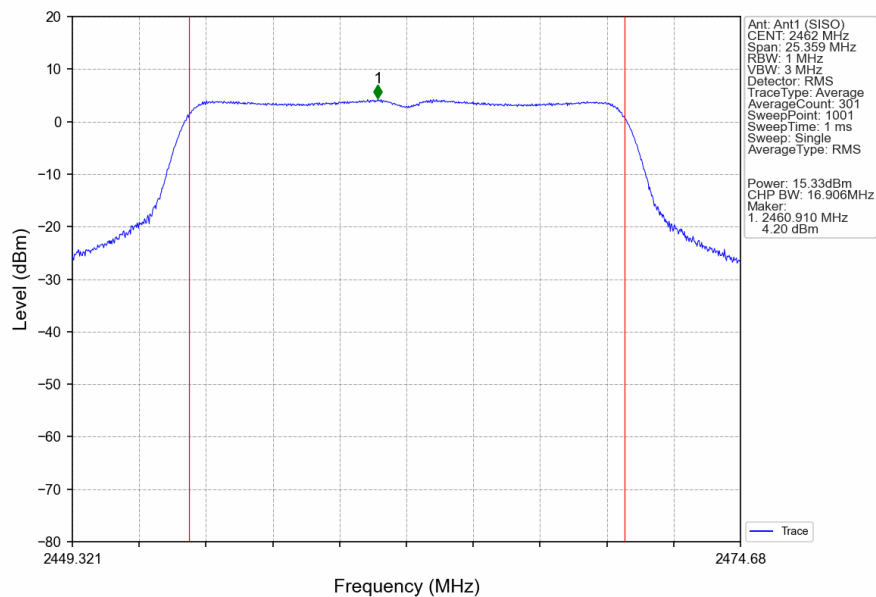
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



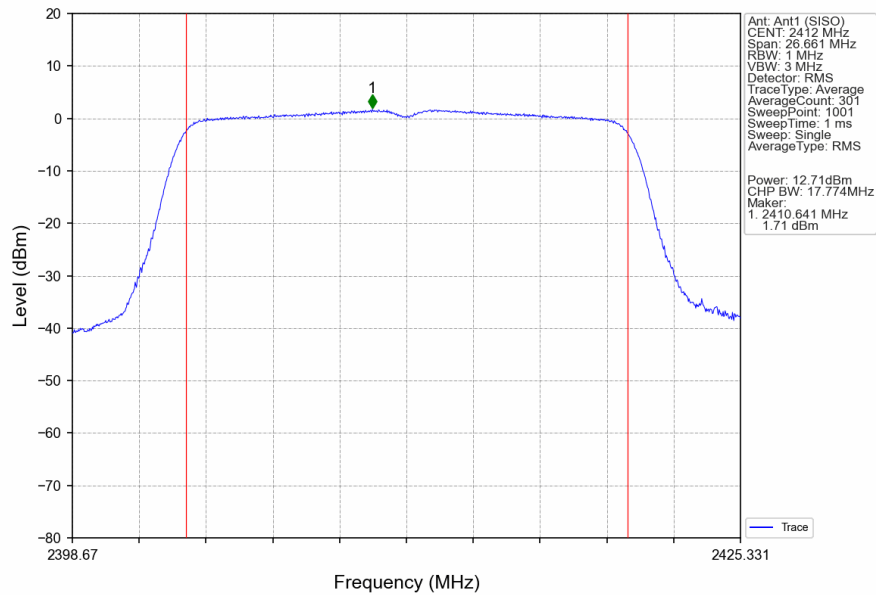
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



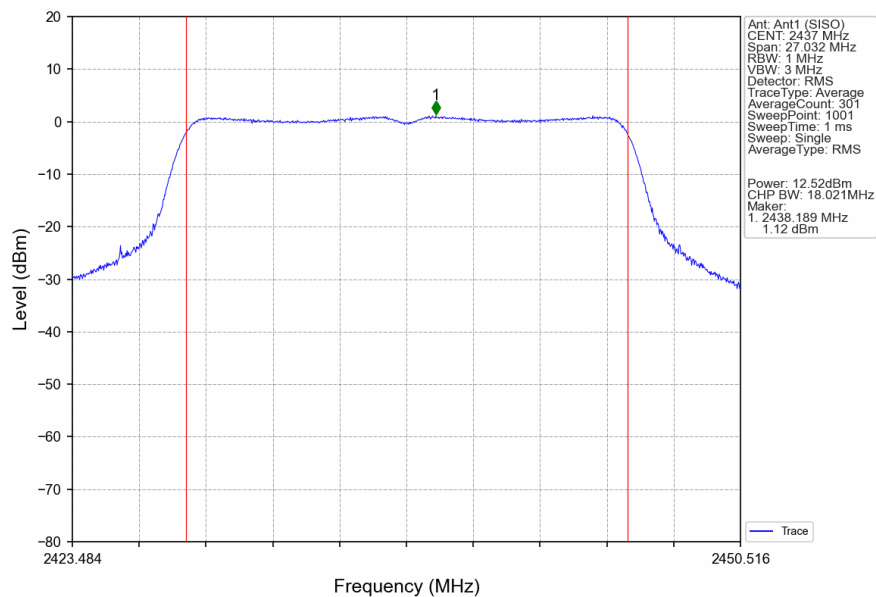
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



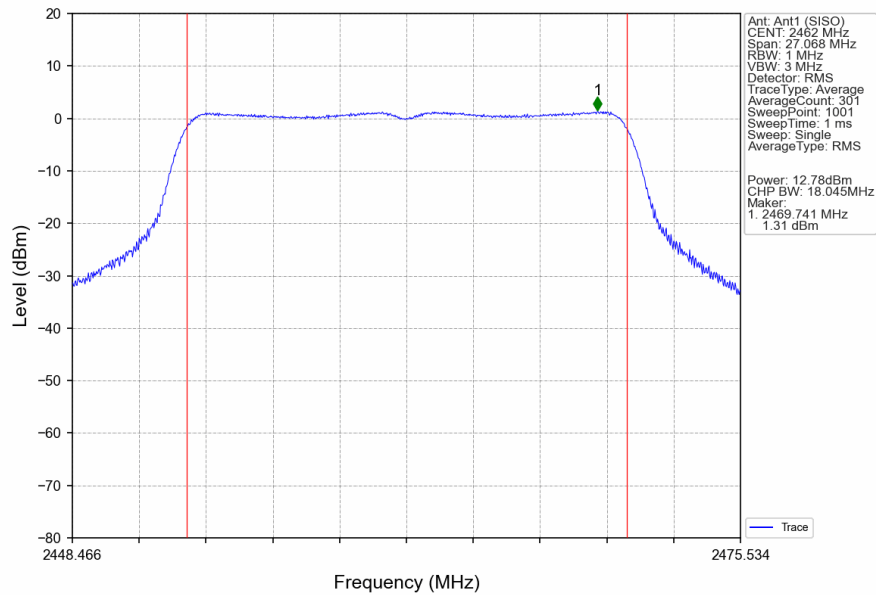
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



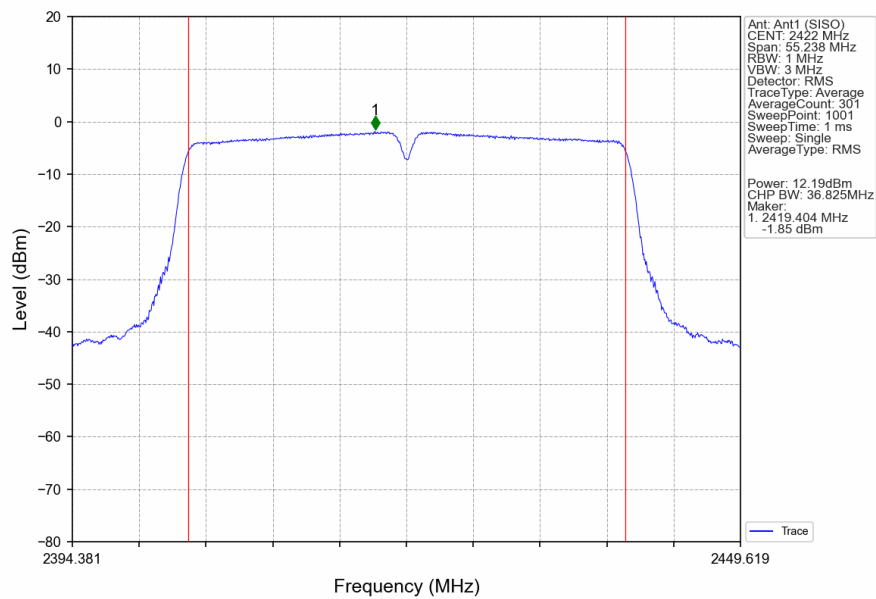
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



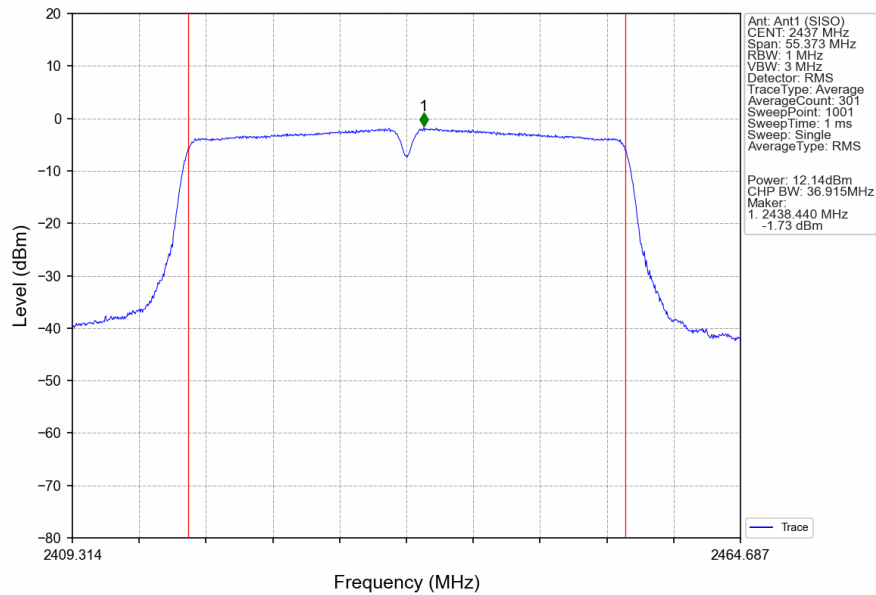
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



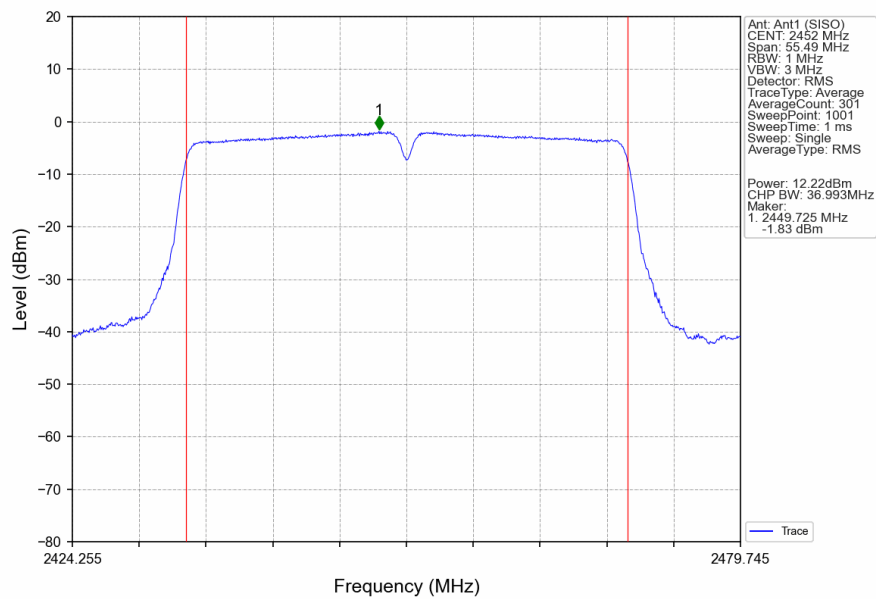
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



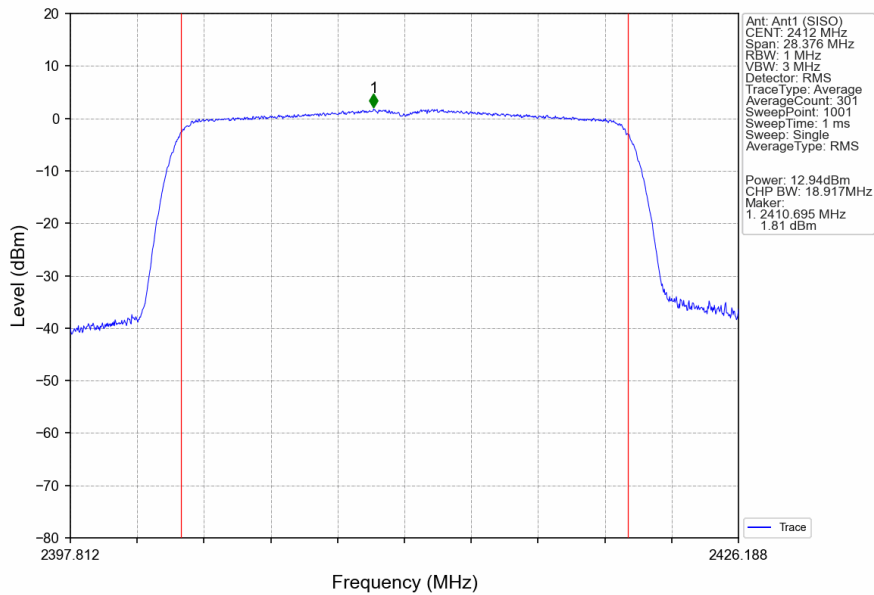
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



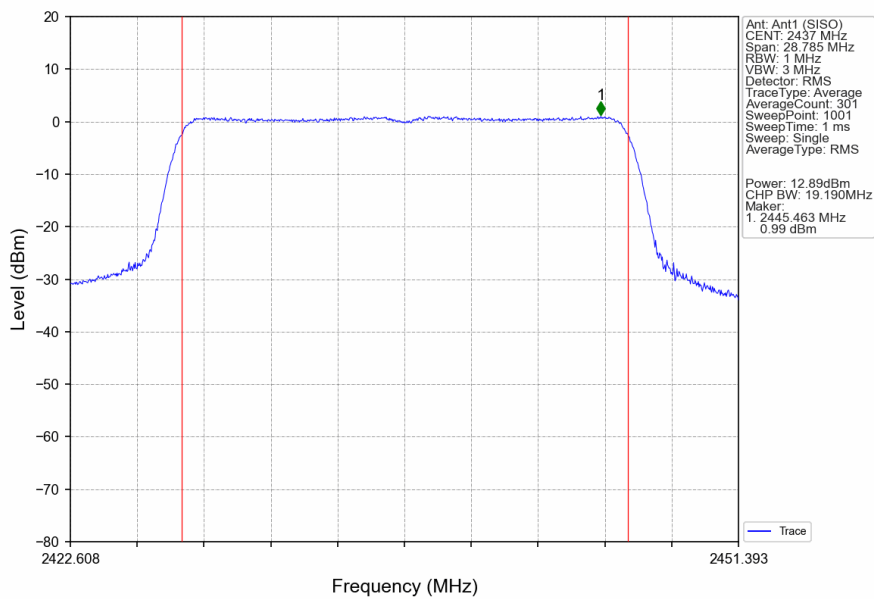
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



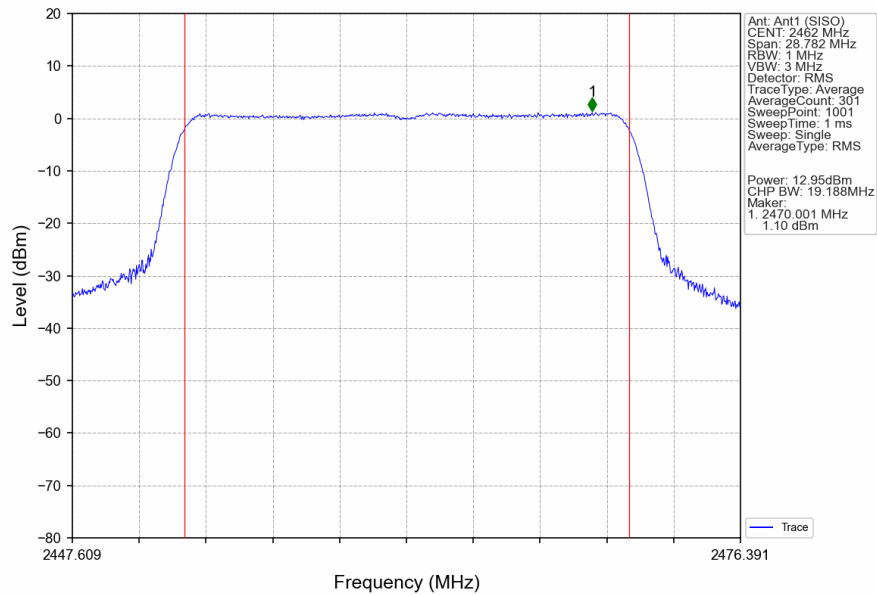
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant1 (SISO)_NTNV



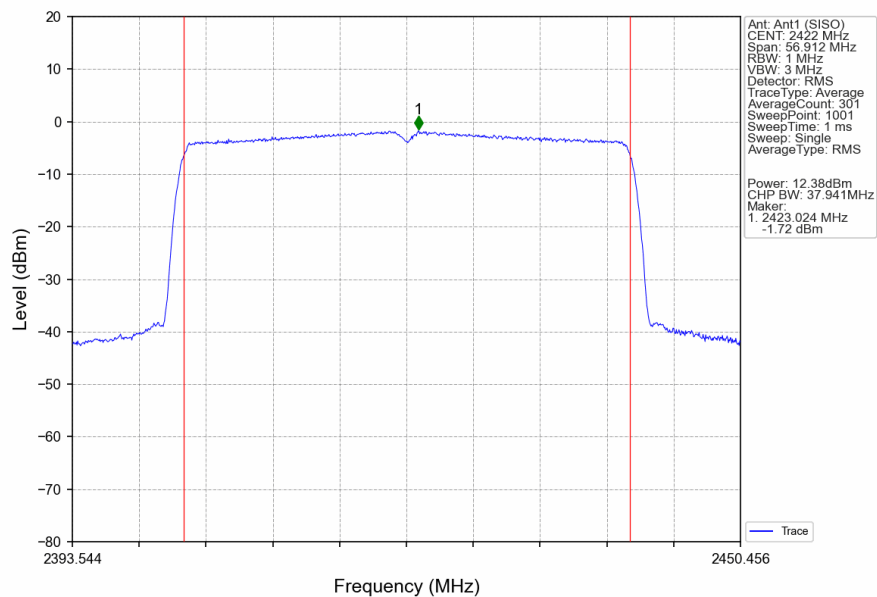
802.11ax(HEW20)_MCH_2437MHz_SU_ / _Ant1 (SISO)_NTNV



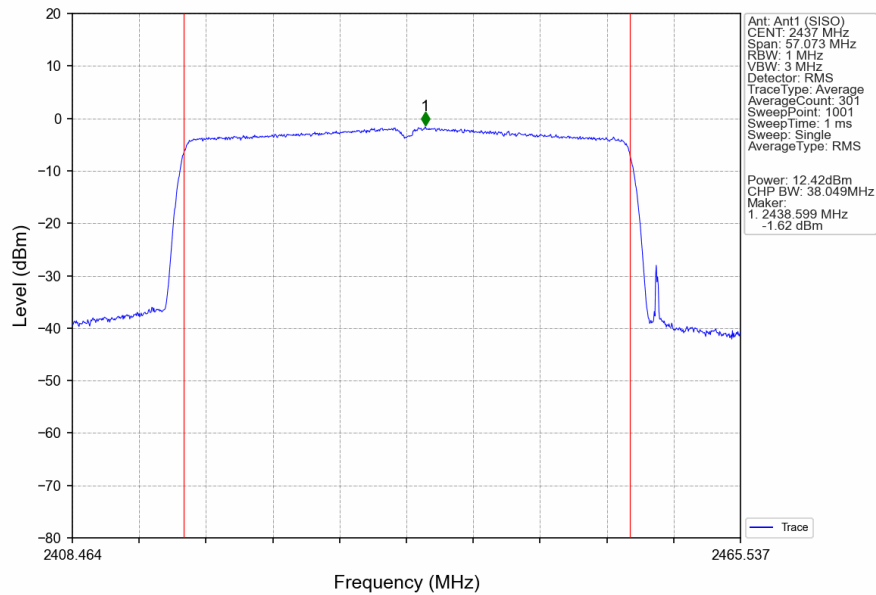
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (SISO)_NTNW



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



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



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

