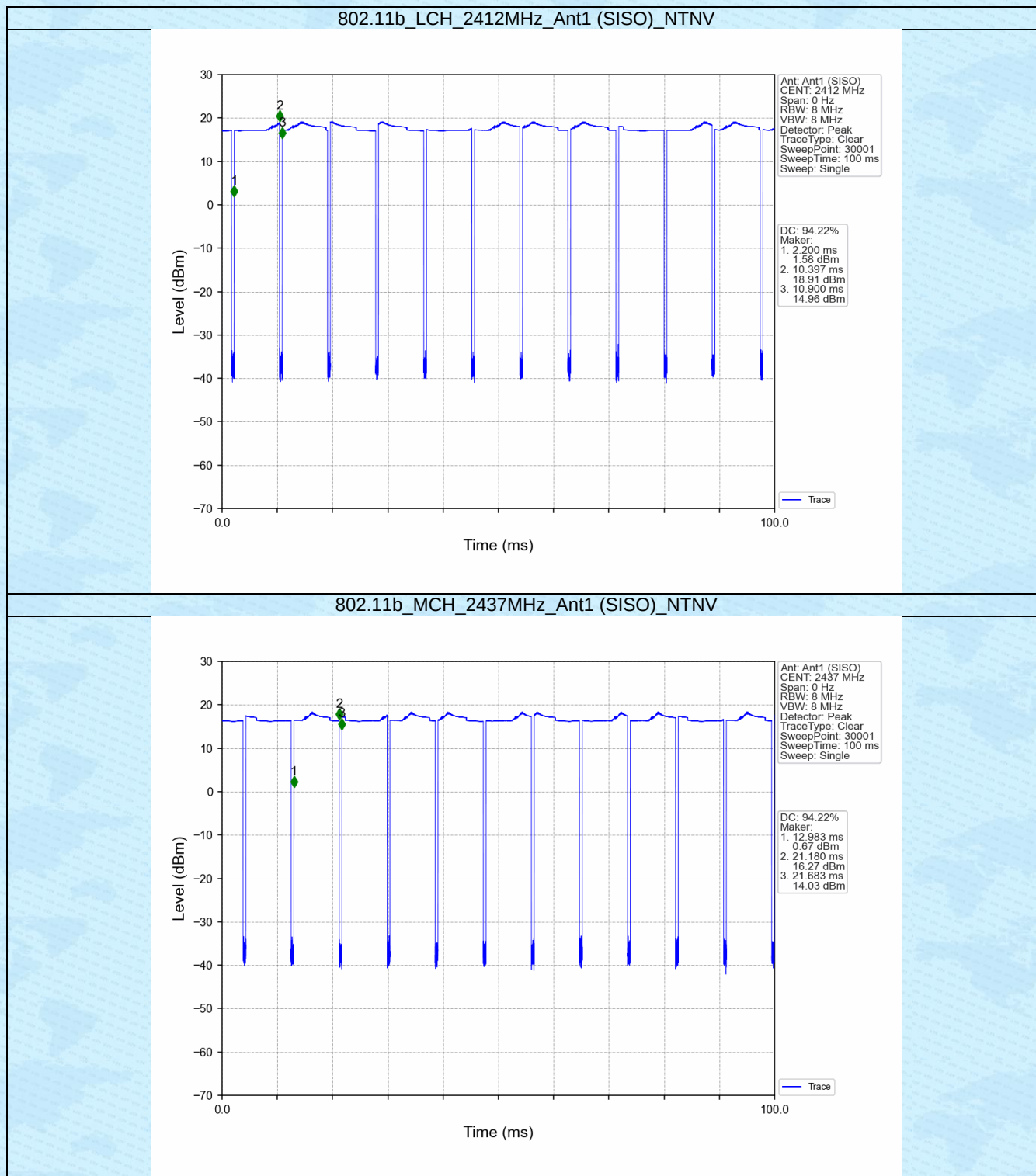


1. Duty Cycle

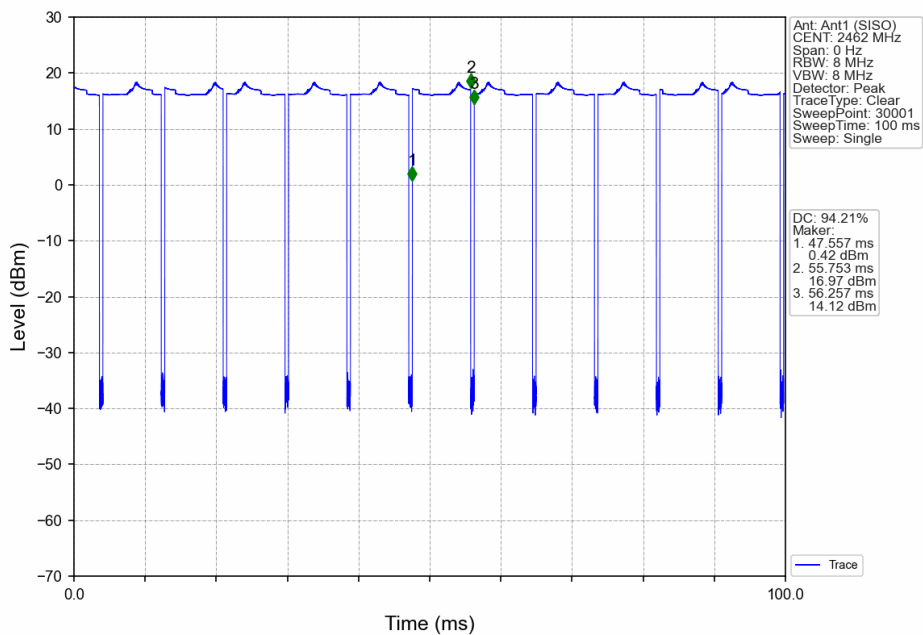
1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	8.197	8.700	94.22	0.26	0.04
		2437	8.197	8.700	94.22	0.26	0.04
		2462	8.196	8.700	94.21	0.26	0.04
802.11g	SISO	2412	1.362	1.863	73.11	1.36	0.03
		2437	1.361	1.862	73.09	1.36	0.03
		2462	1.361	1.862	73.09	1.36	0.03
802.11n (HT20)	SISO	2412	1.274	1.774	71.82	1.44	0.03
		2437	1.274	1.774	71.82	1.44	0.00
		2462	1.274	1.775	71.77	1.44	0.01
802.11n (HT40)	SISO	2422	0.634	1.134	55.91	2.53	0.03
		2437	0.634	1.135	55.86	2.53	0.03
		2452	0.634	1.134	55.91	2.53	0.03
802.11n (HT20)	MIMO	2412	1.274	1.774	71.82	1.44	0.03
		2437	1.274	1.775	71.77	1.44	0.00
		2462	1.274	1.775	71.77	1.44	0.02
802.11n (HT40)	MIMO	2422	0.634	1.134	55.91	2.53	0.03
		2437	0.634	1.134	55.91	2.53	0.03
		2452	0.634	1.134	55.91	2.53	0.01

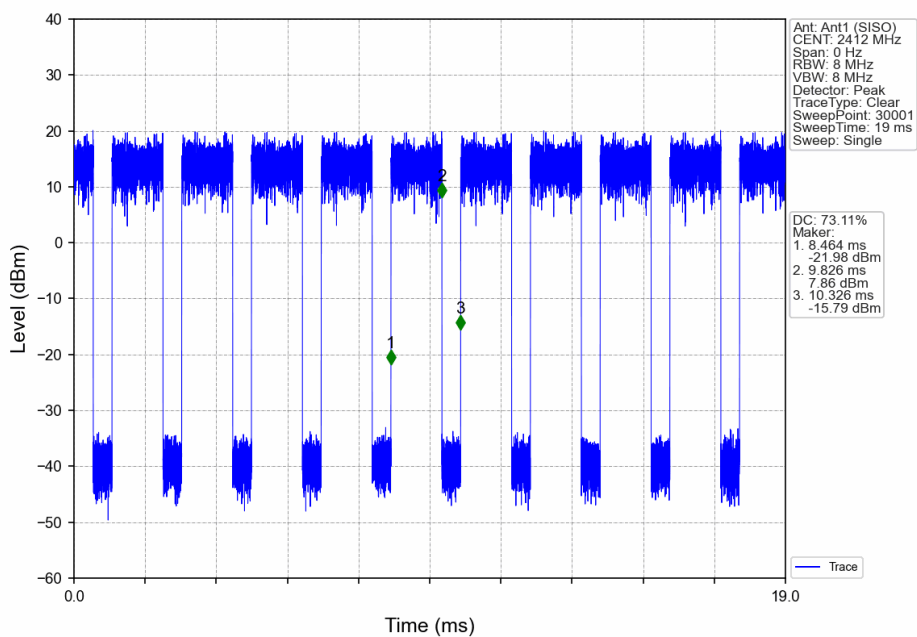
1.1.2 Test Graph



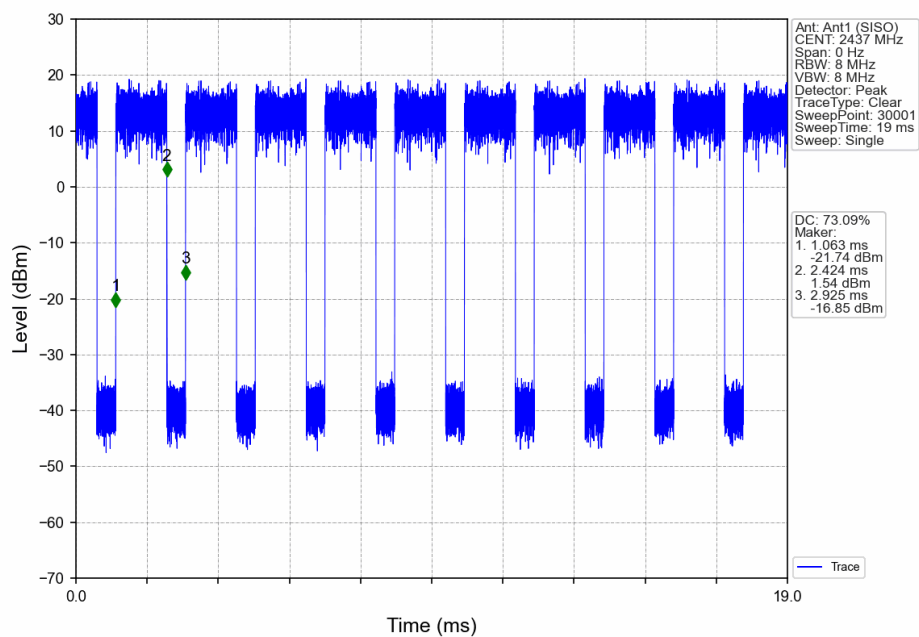
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



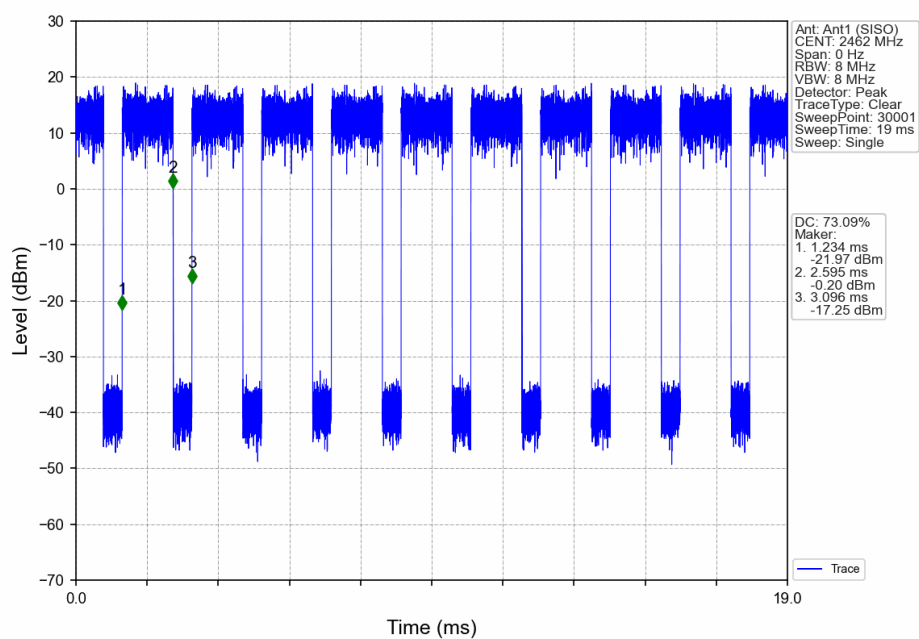
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



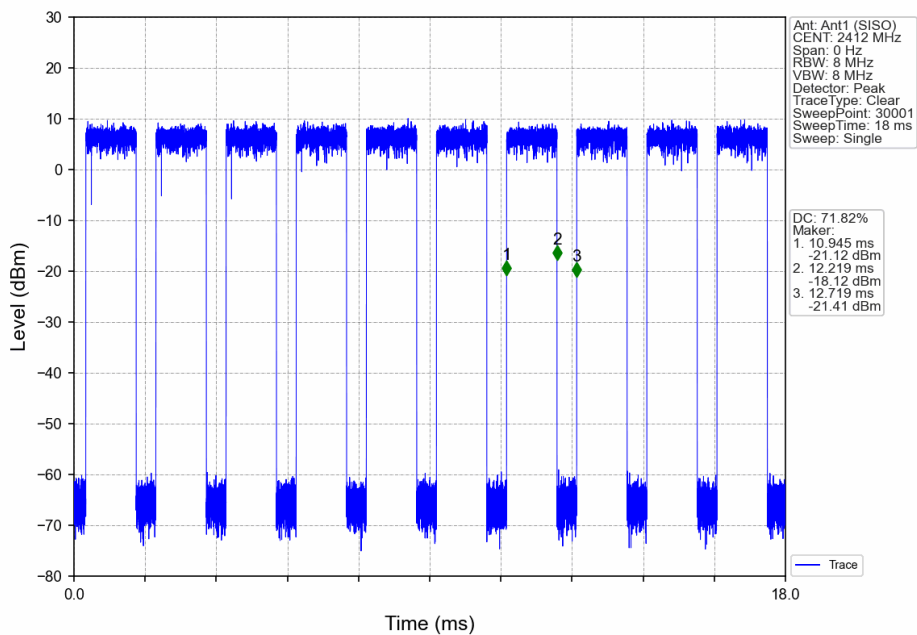
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



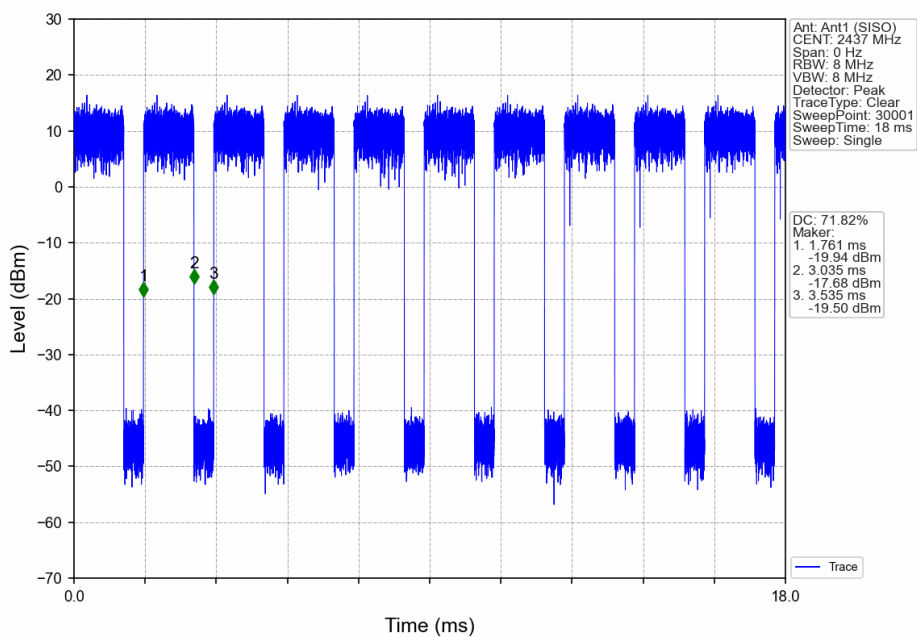
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



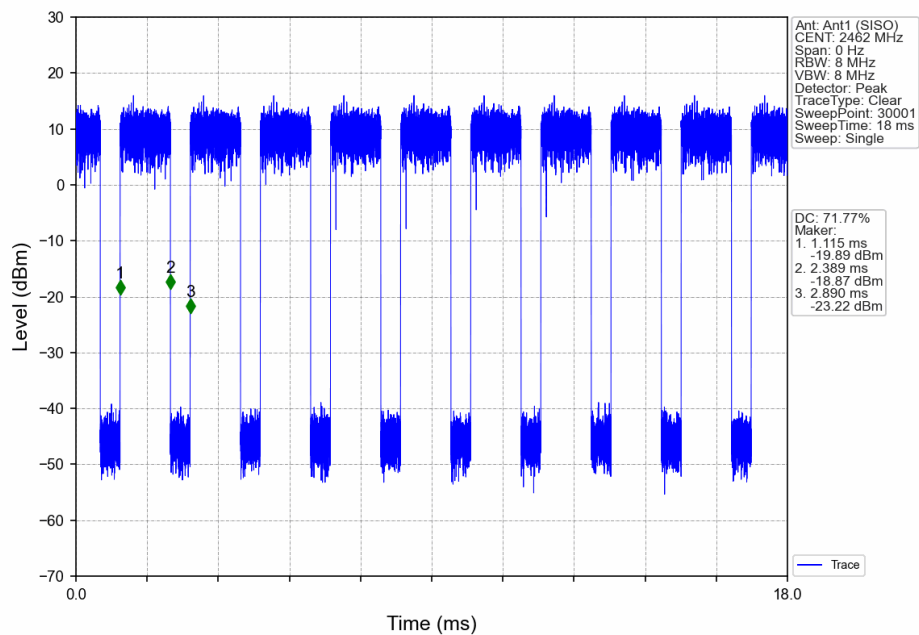
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



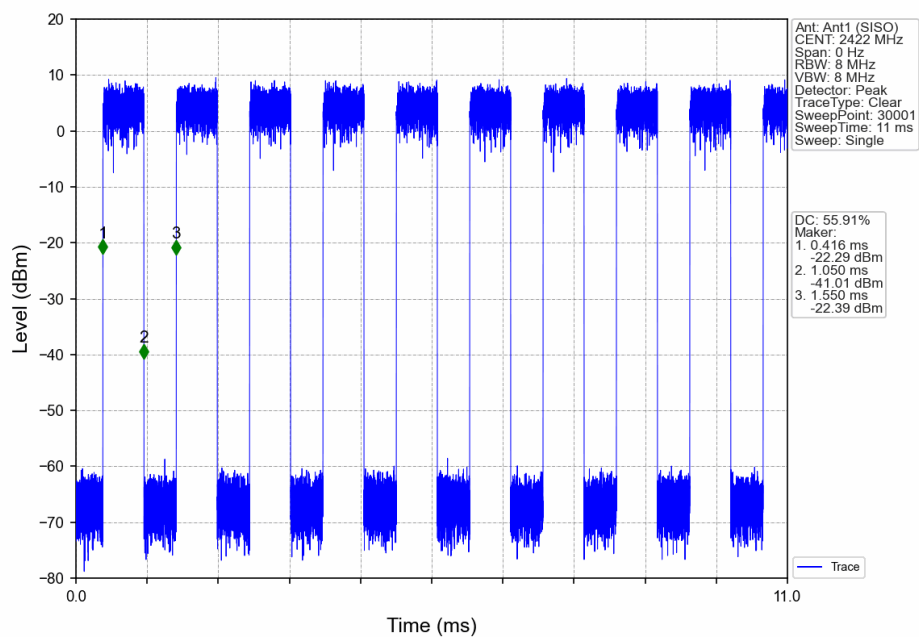
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



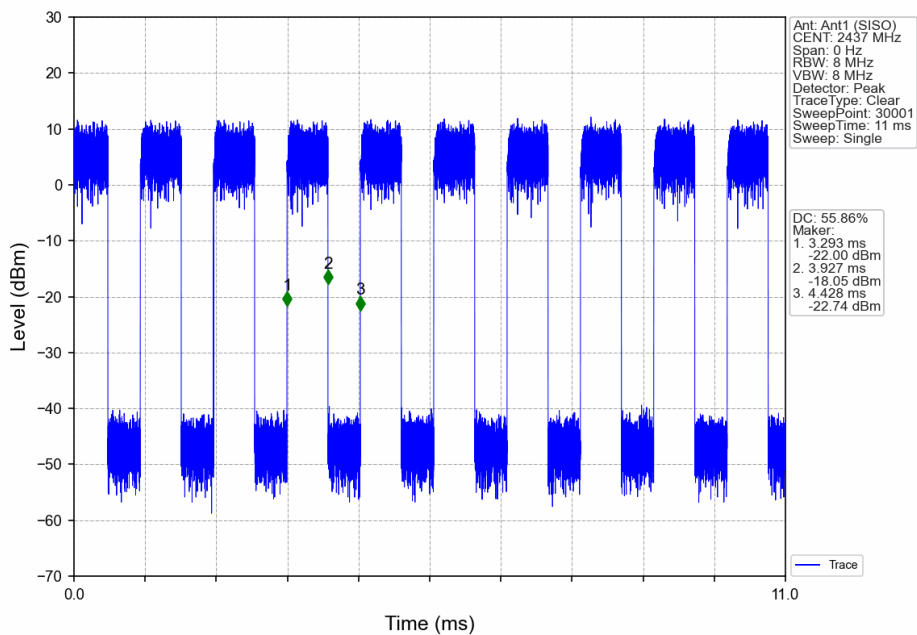
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



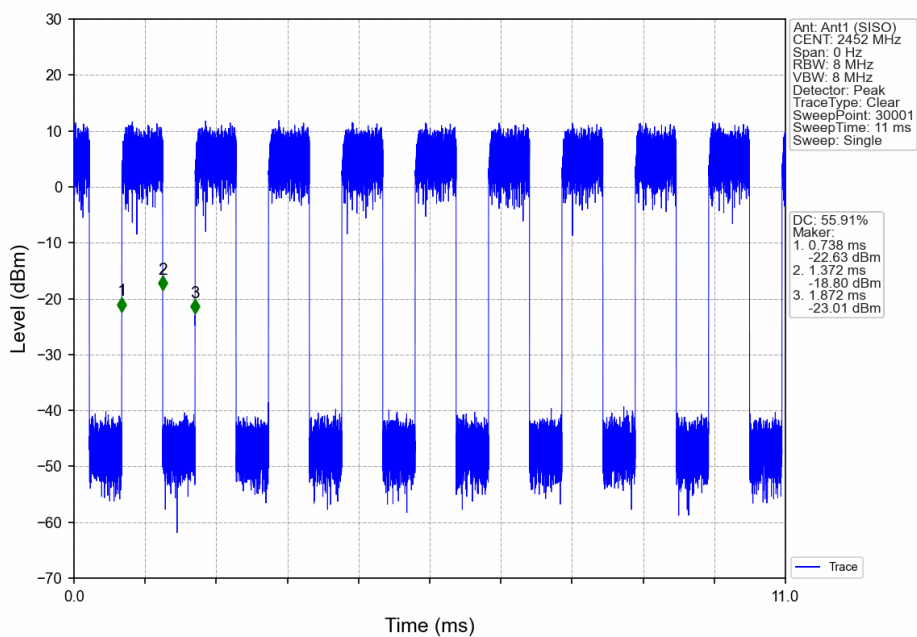
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



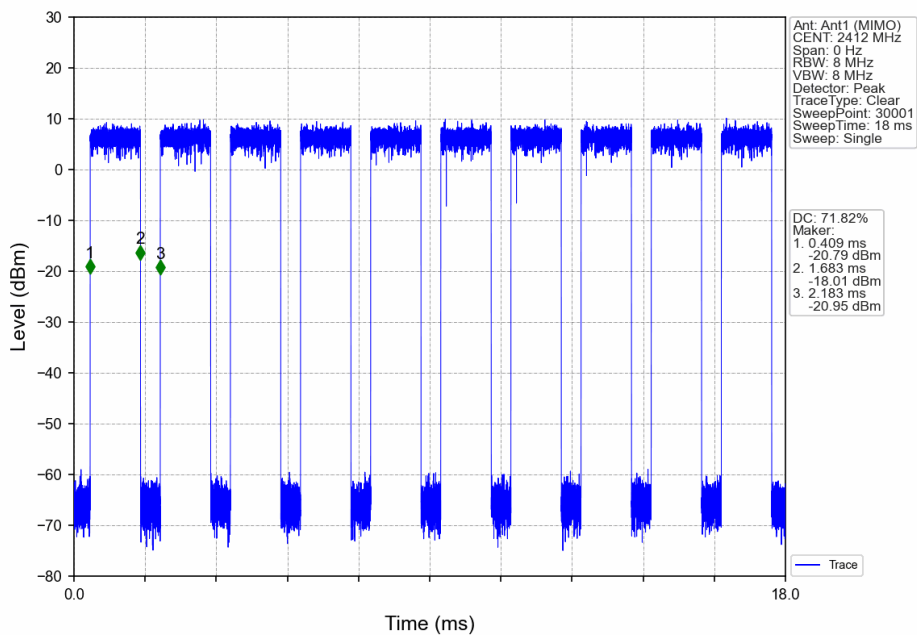
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



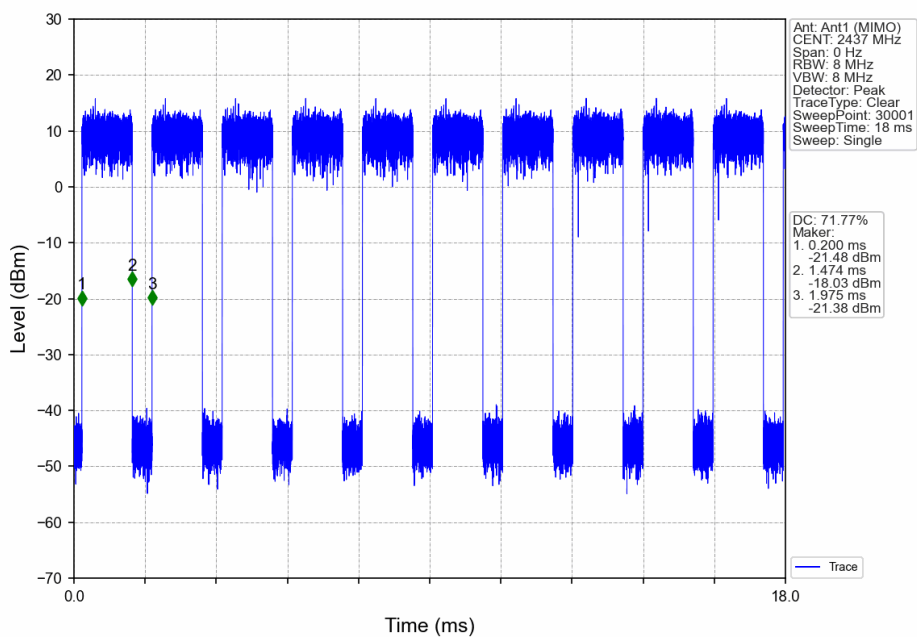
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



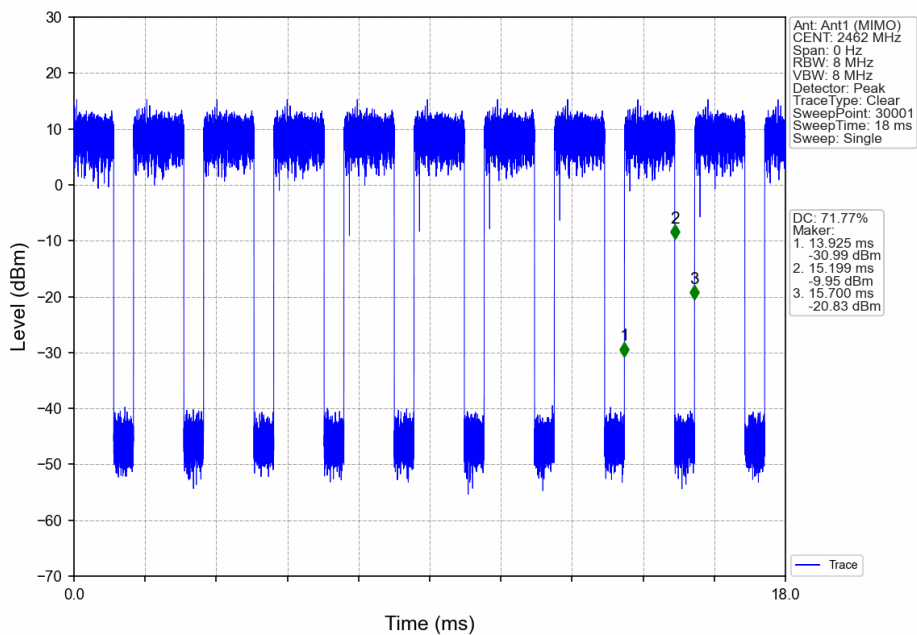
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



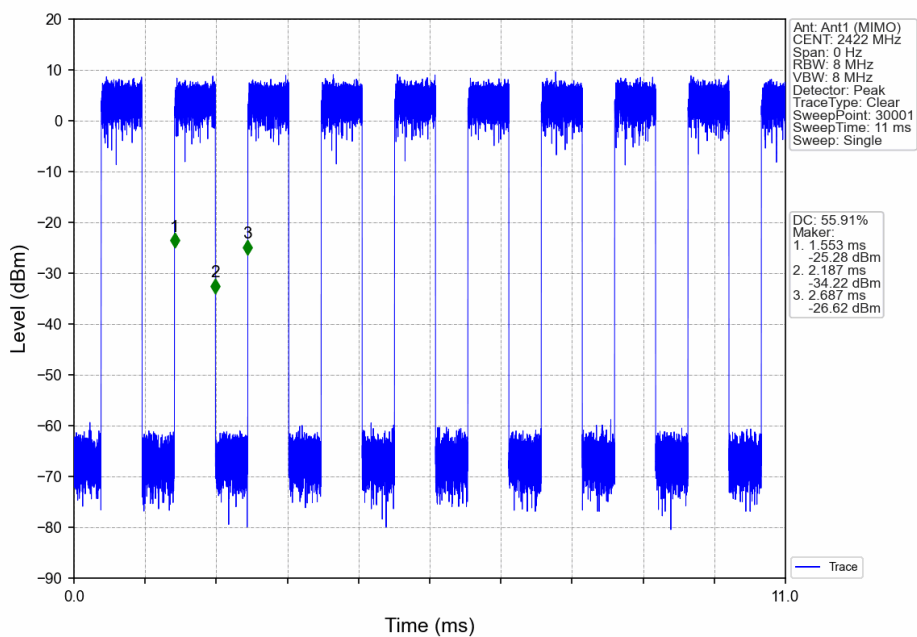
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



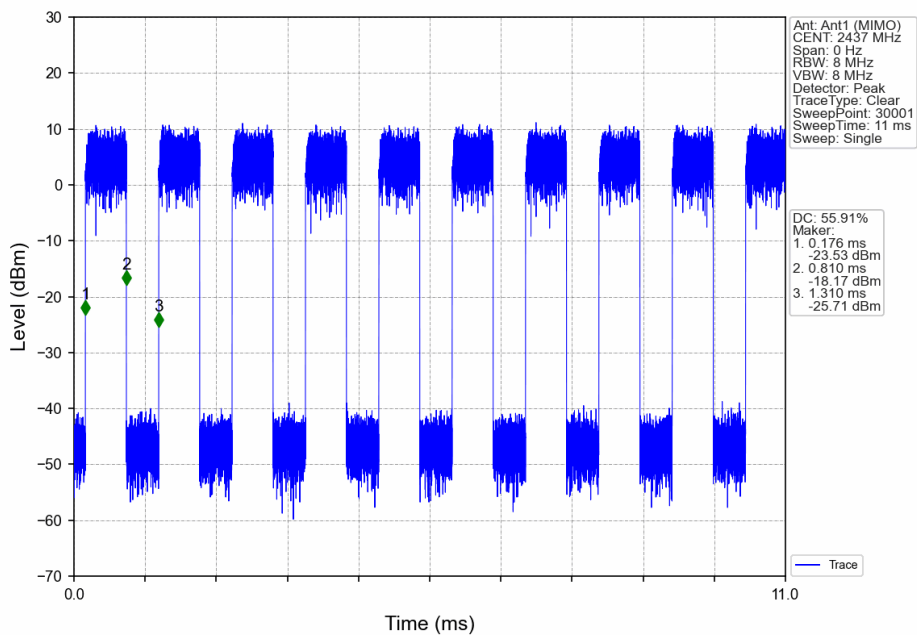
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



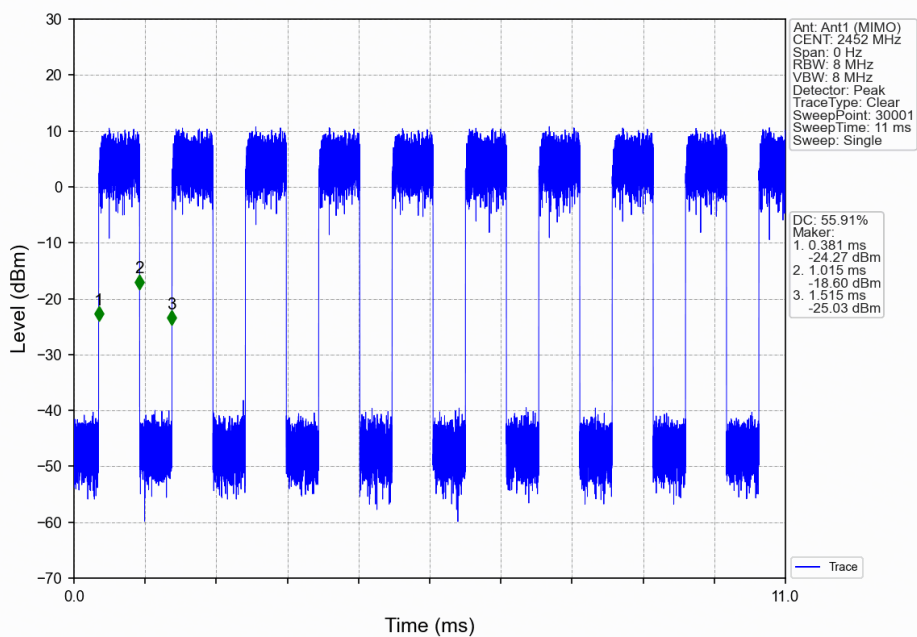
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



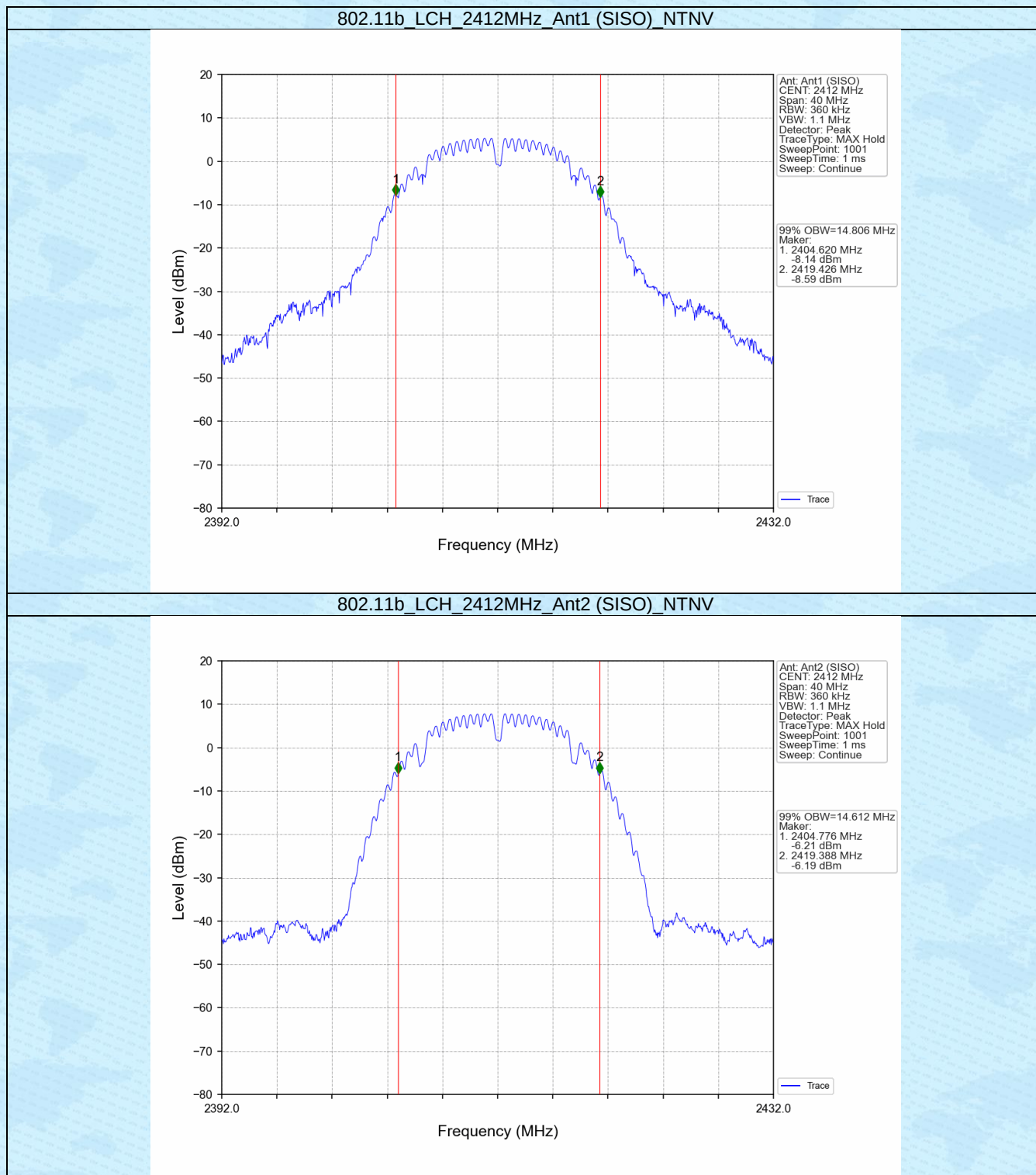
2. Bandwidth

2.1 OBW

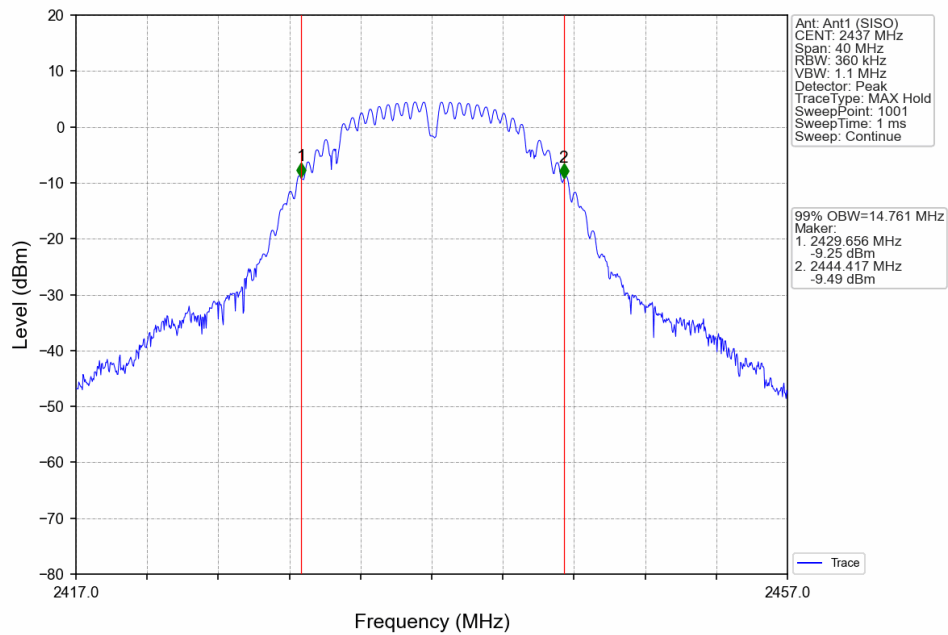
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11b	SISO	2412	1	14.806	Pass
			2	14.612	Pass
		2437	1	14.761	Pass
			2	14.629	Pass
		2462	1	14.785	Pass
			2	14.613	Pass
802.11g	SISO	2412	1	17.242	Pass
			2	17.185	Pass
		2437	1	17.172	Pass
			2	17.152	Pass
		2462	1	17.212	Pass
			2	17.168	Pass
802.11n (HT20)	SISO	2412	1	18.375	Pass
			2	18.275	Pass
		2437	1	18.357	Pass
			2	18.277	Pass
		2462	1	18.382	Pass
			2	18.258	Pass
802.11n (HT40)	SISO	2422	1	36.552	Pass
			2	36.467	Pass
		2437	1	36.538	Pass
			2	36.514	Pass
		2452	1	36.545	Pass
			2	36.460	Pass
802.11n (HT20)	MIMO	2412	1	18.377	Pass
			2	18.264	Pass
		2437	1	18.353	Pass
			2	18.268	Pass
		2462	1	18.373	Pass
			2	18.248	Pass
802.11n (HT40)	MIMO	2422	1	36.556	Pass
			2	36.435	Pass
		2437	1	36.531	Pass
			2	36.467	Pass
		2452	1	36.541	Pass
			2	36.451	Pass

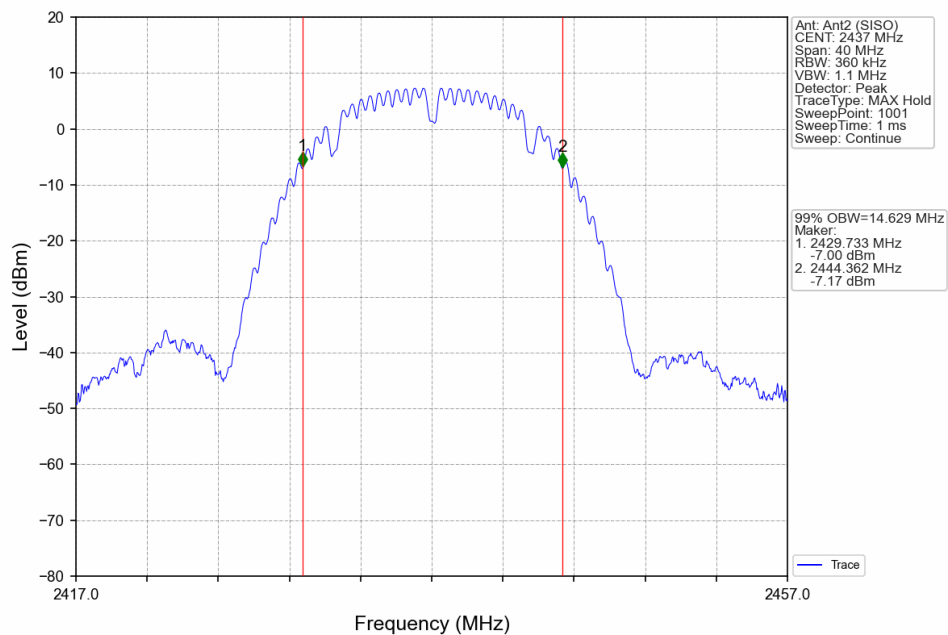
2.1.2 Test Graph



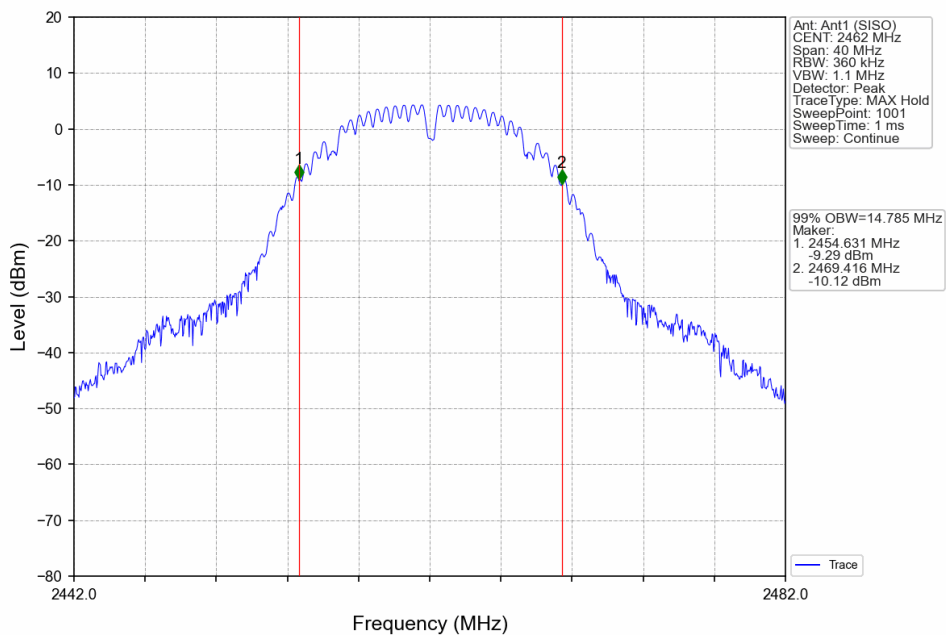
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



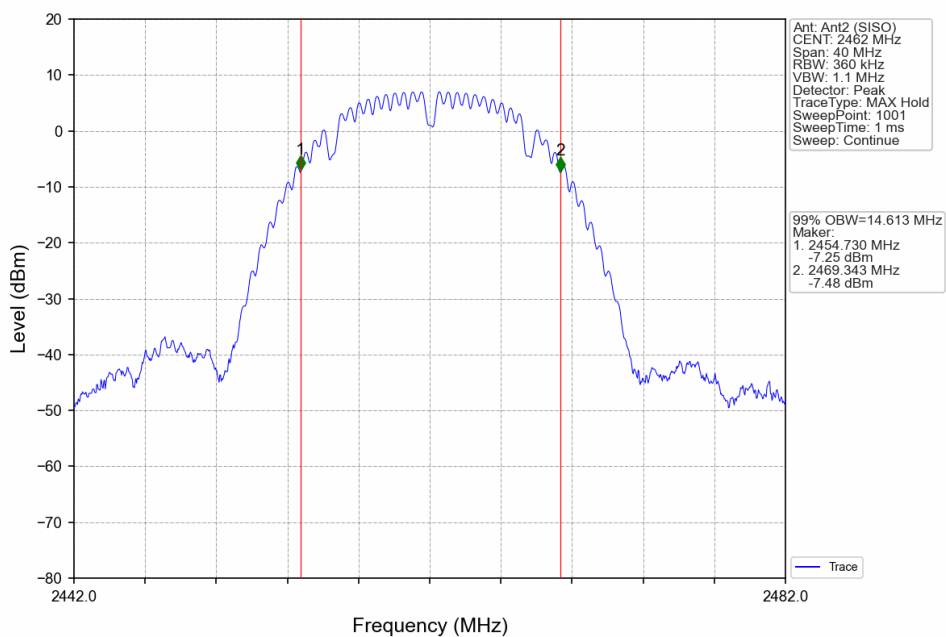
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



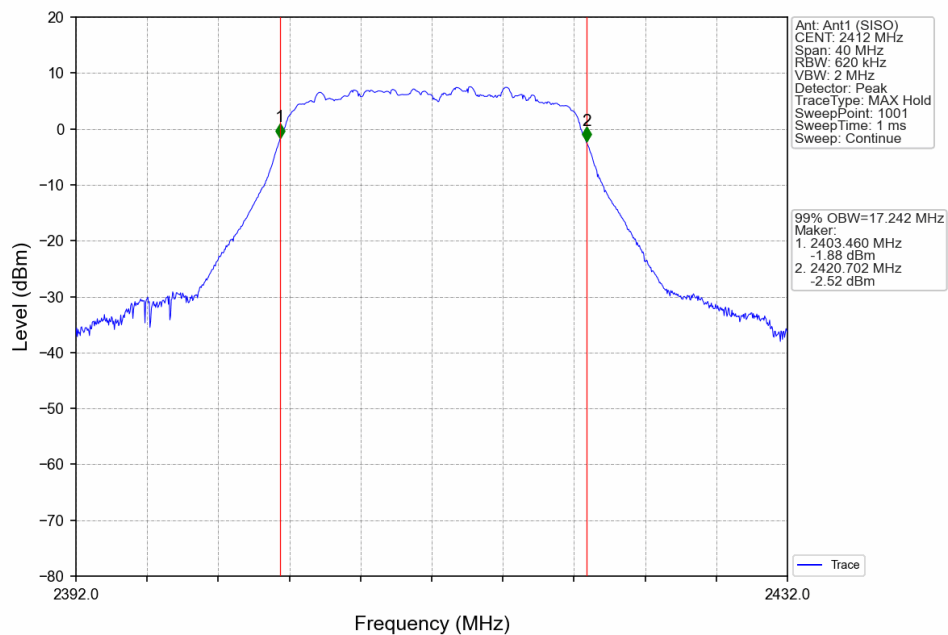
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



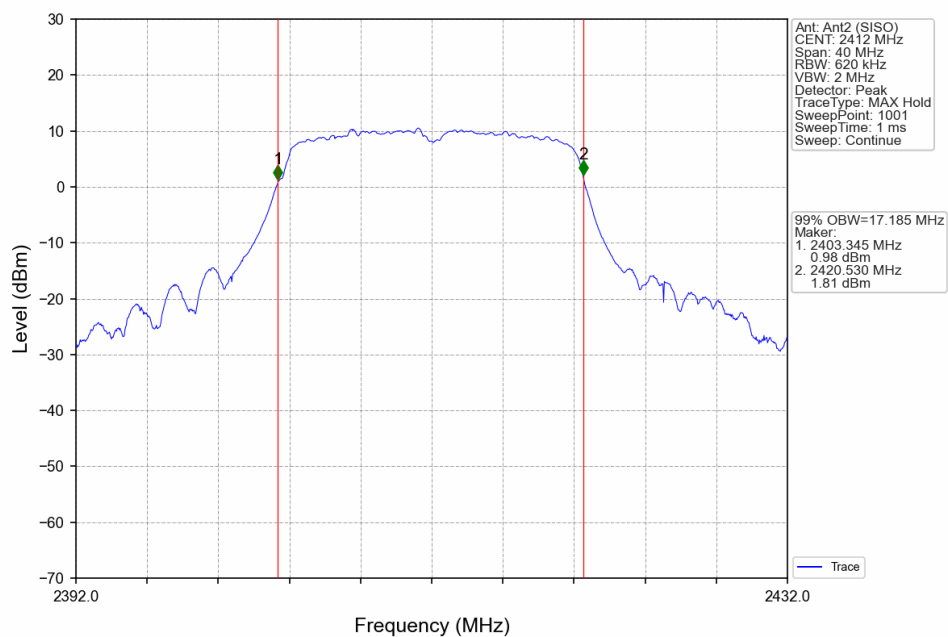
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



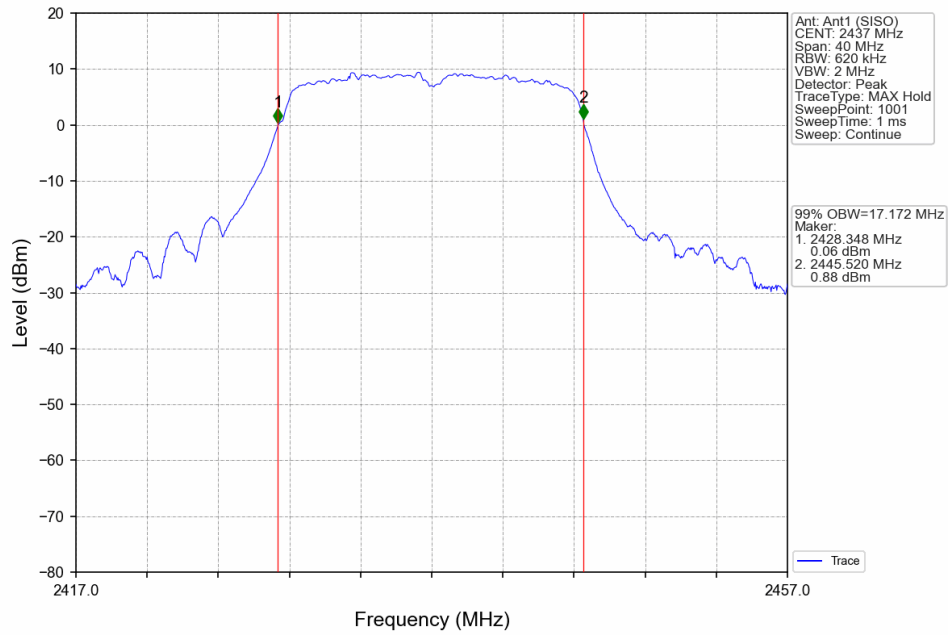
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



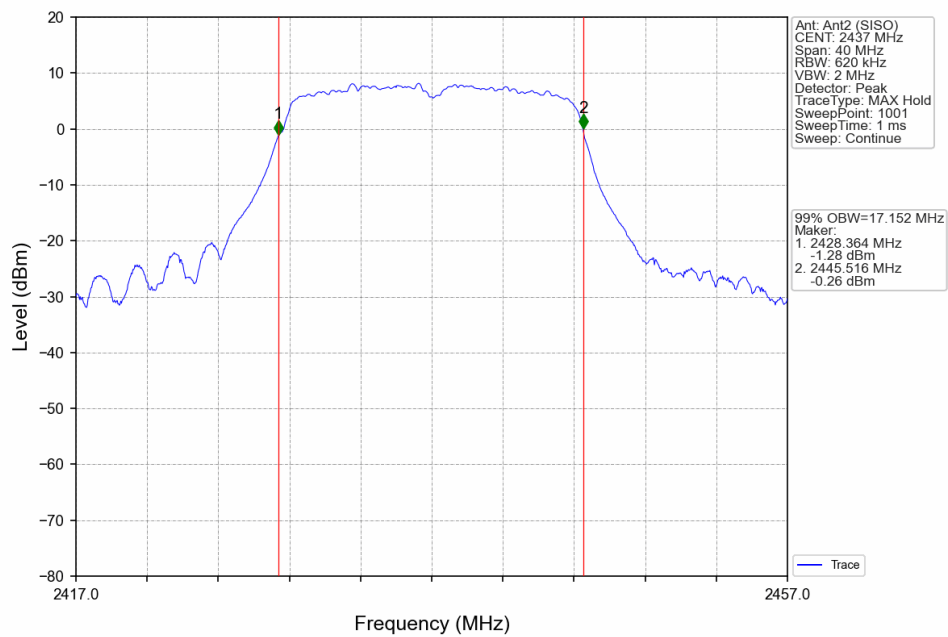
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



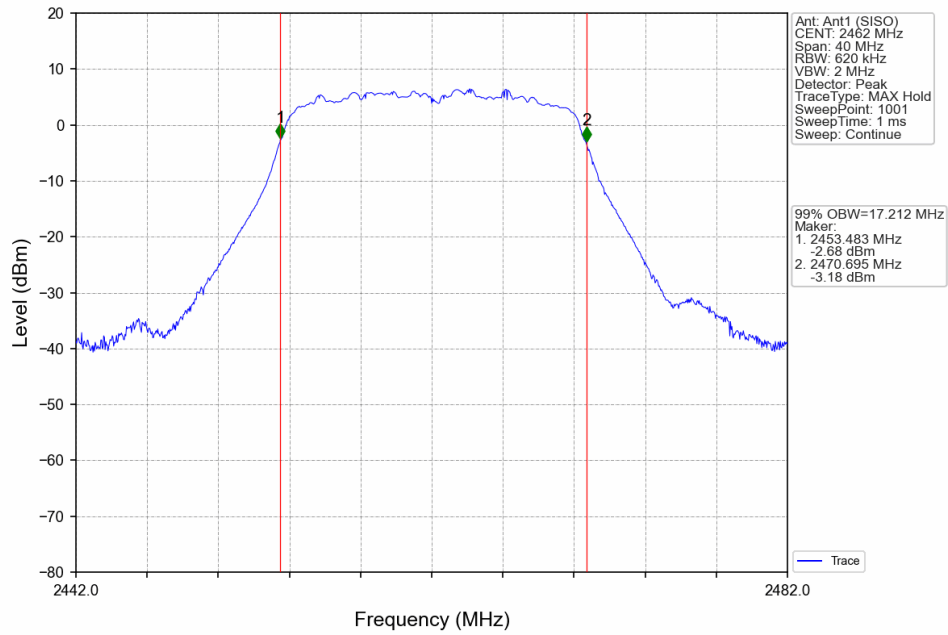
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



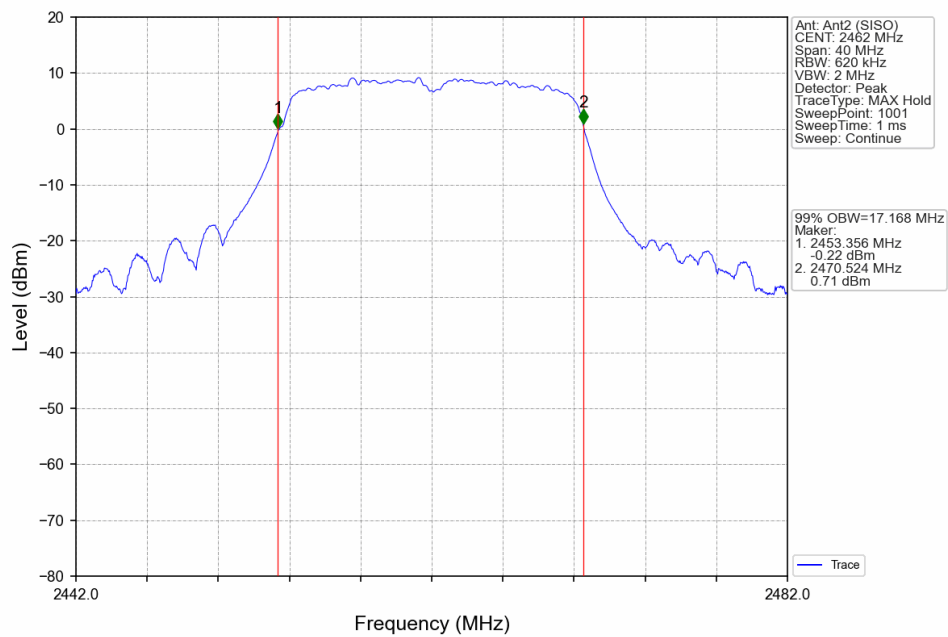
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



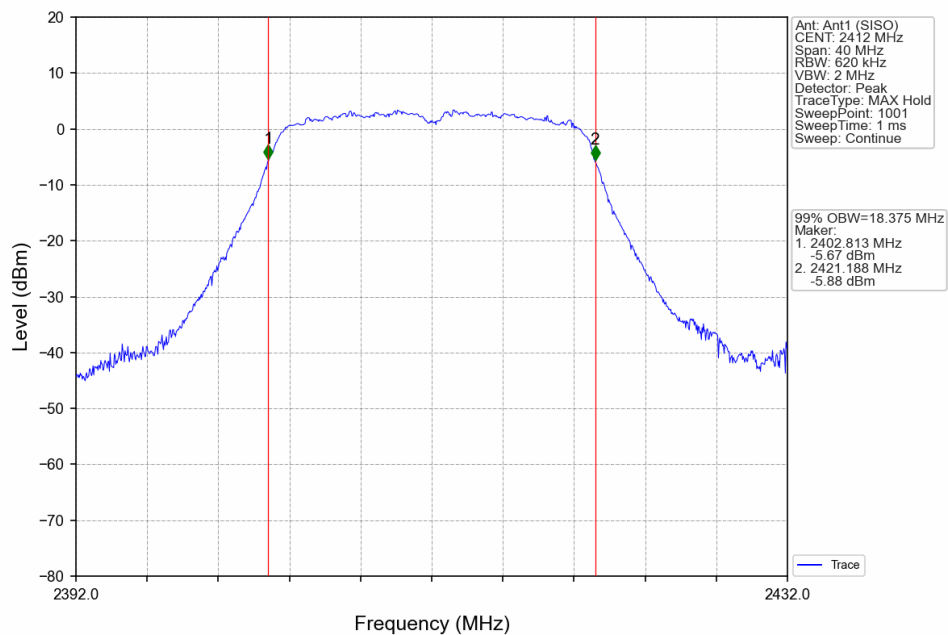
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



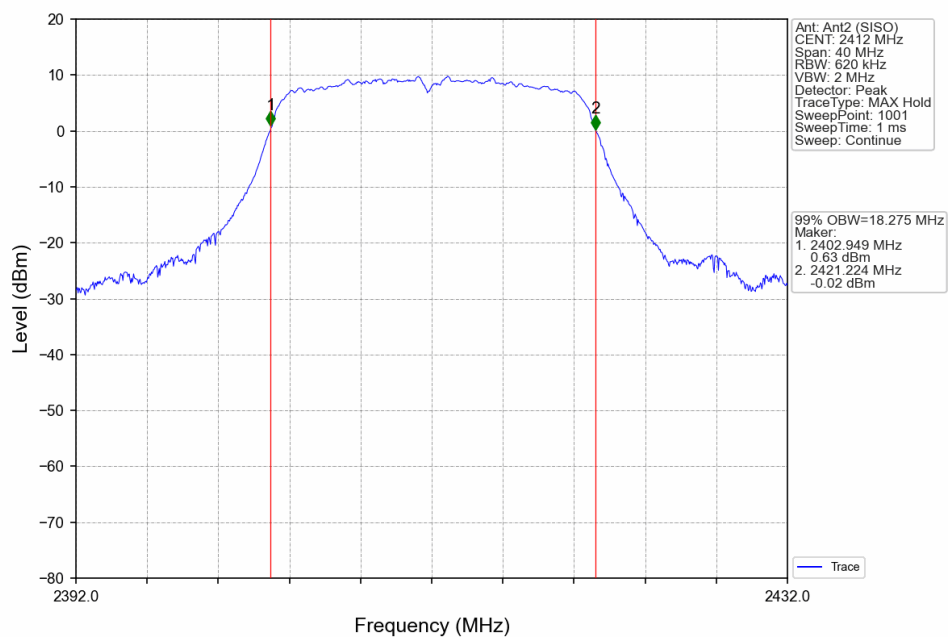
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



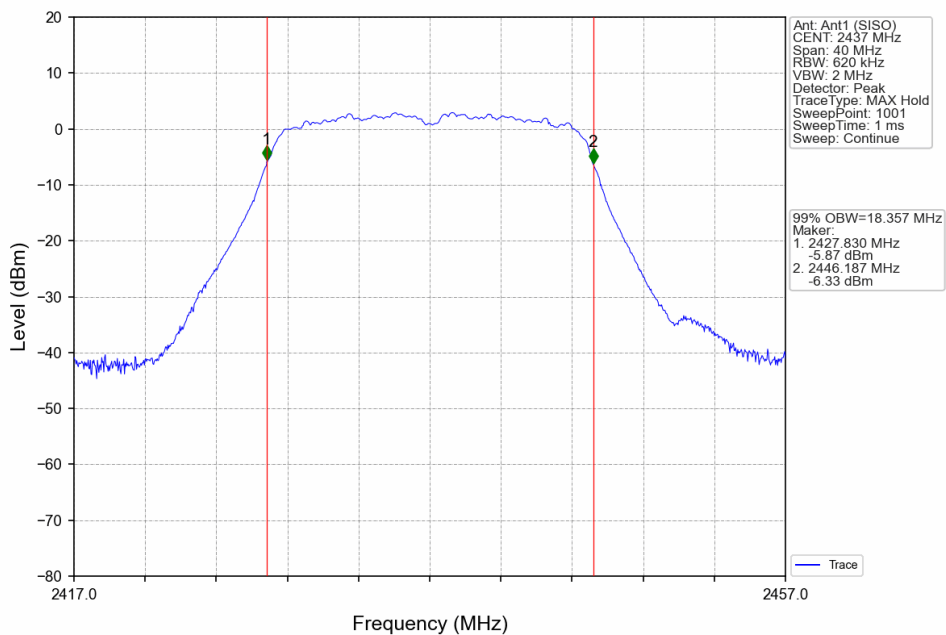
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



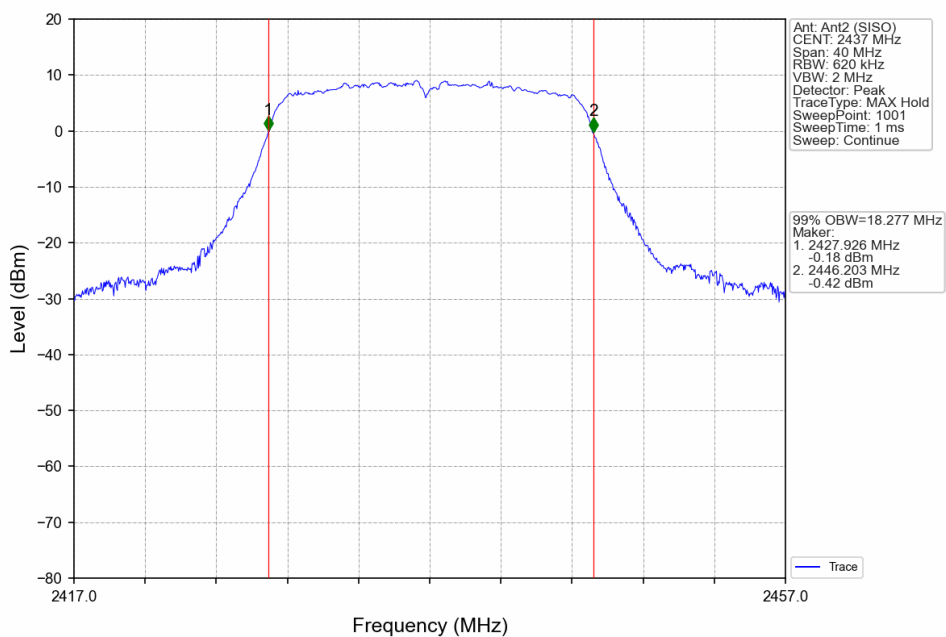
802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV



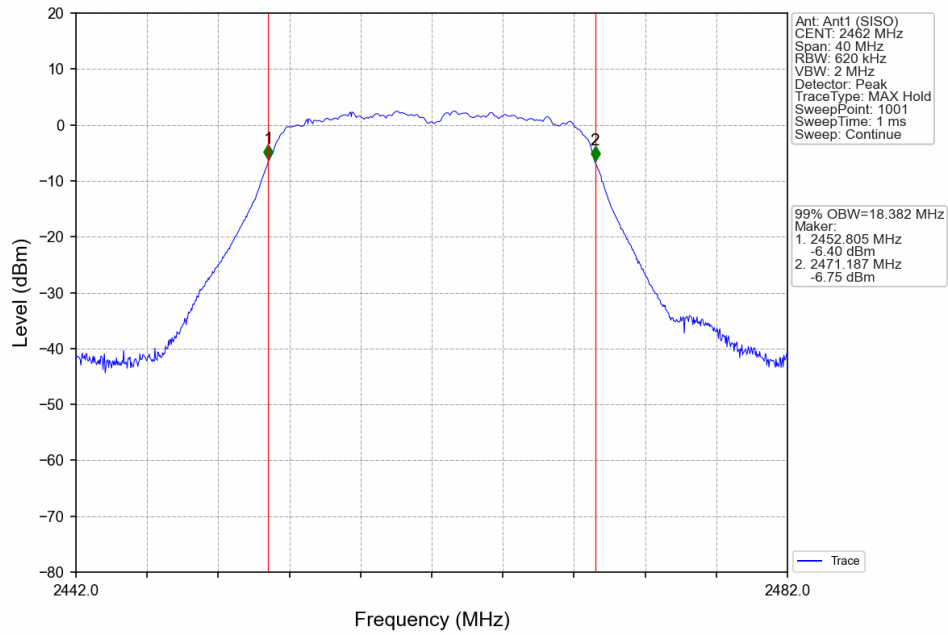
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



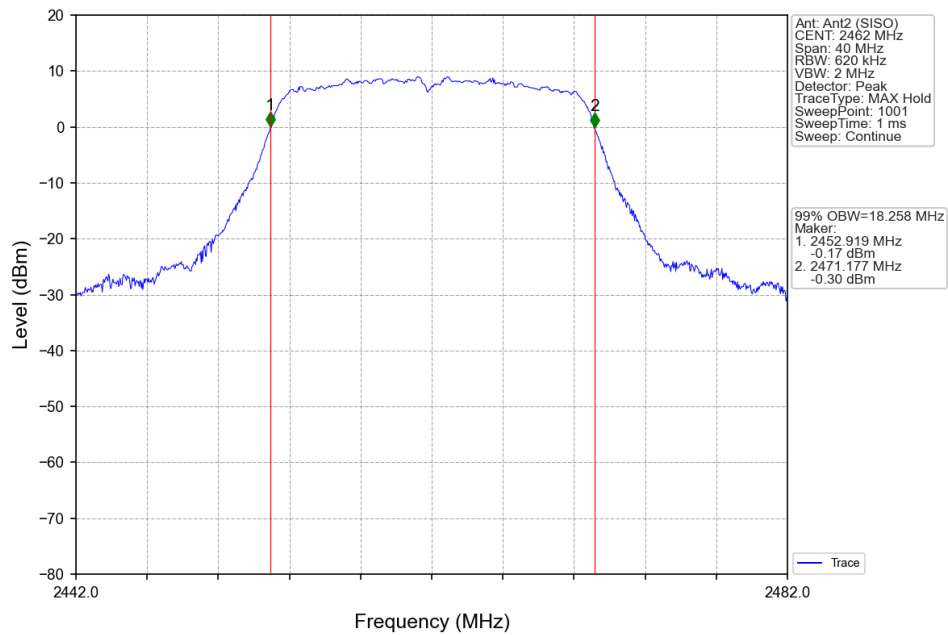
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



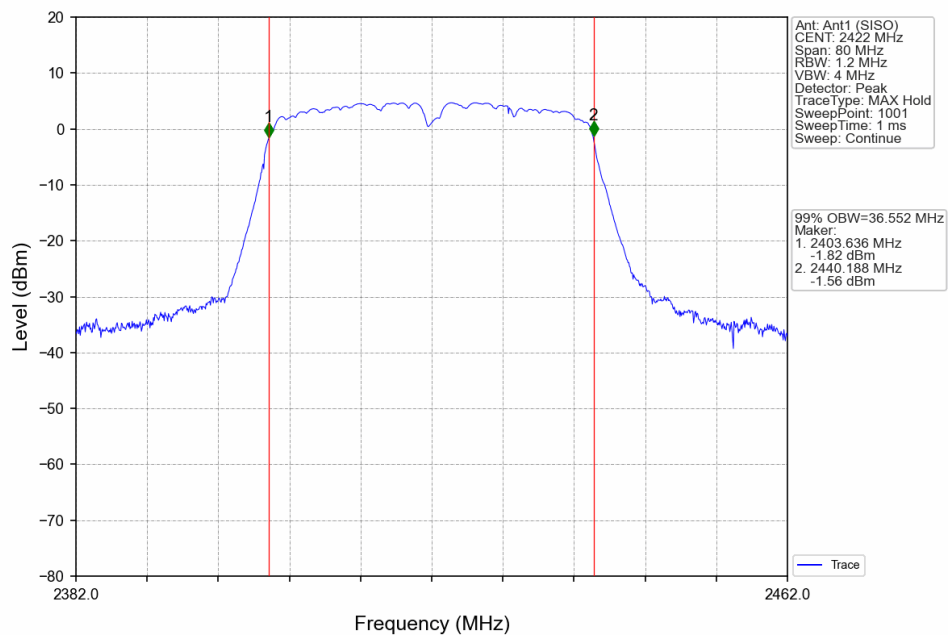
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



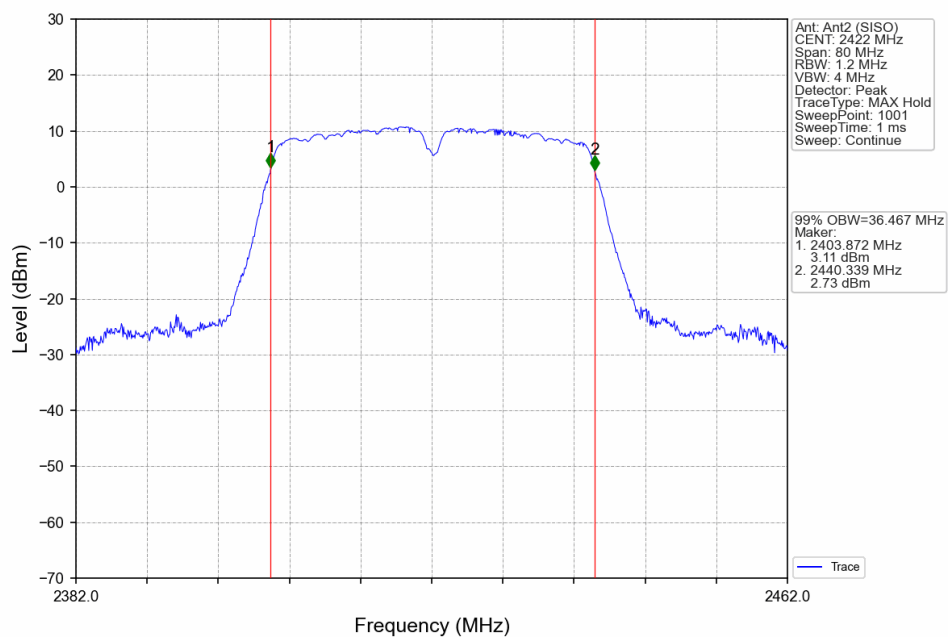
802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV



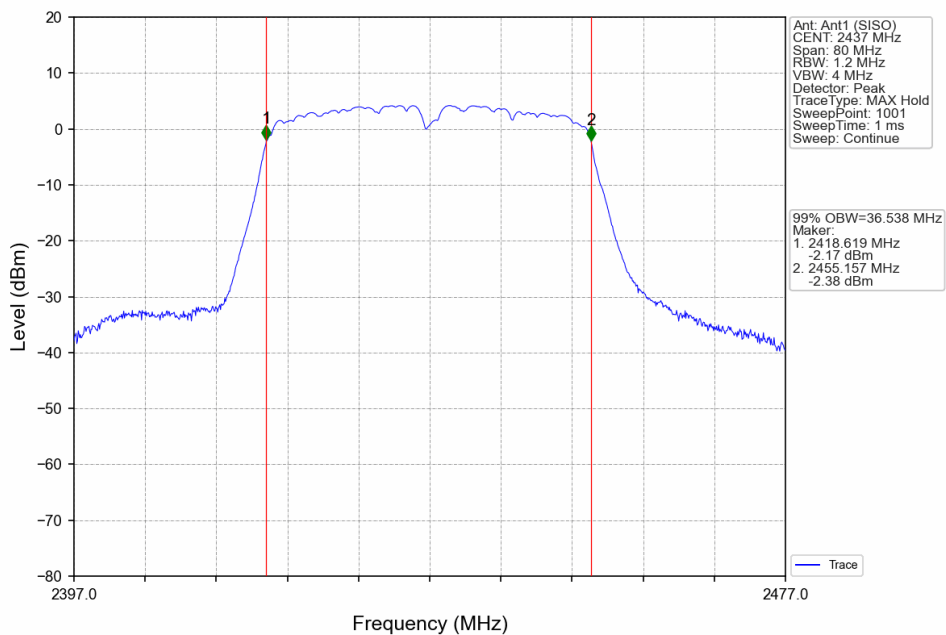
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



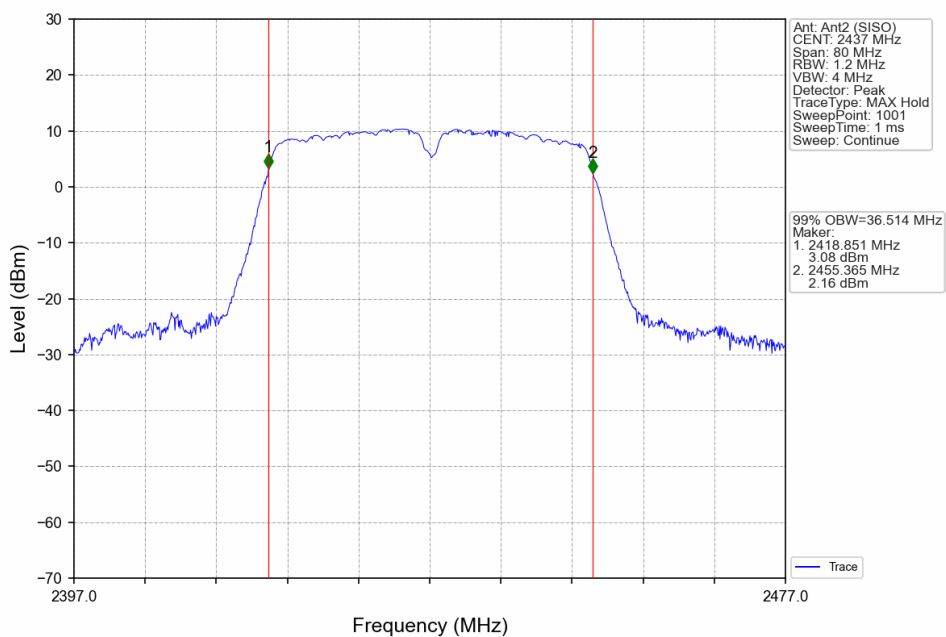
802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV



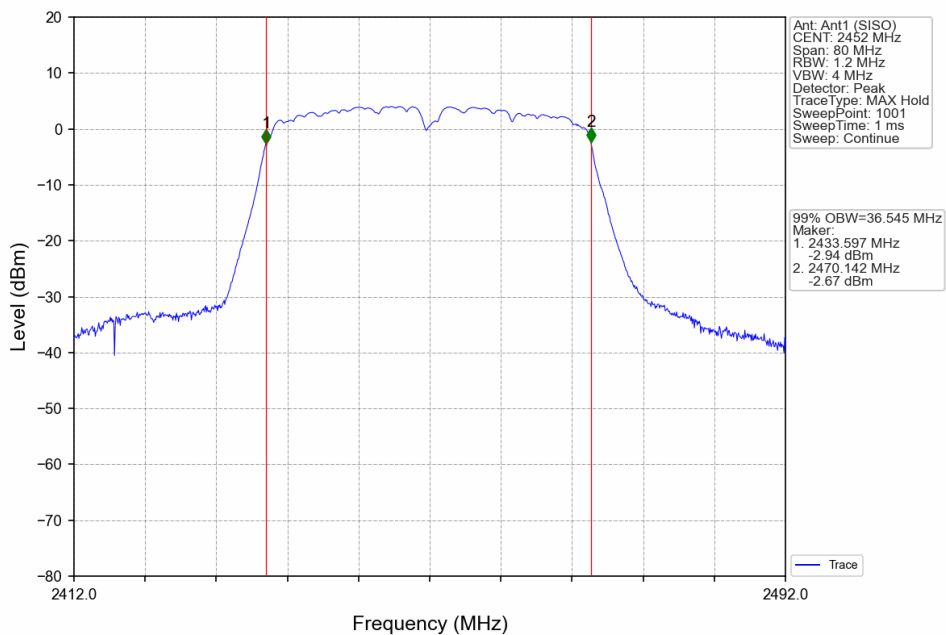
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



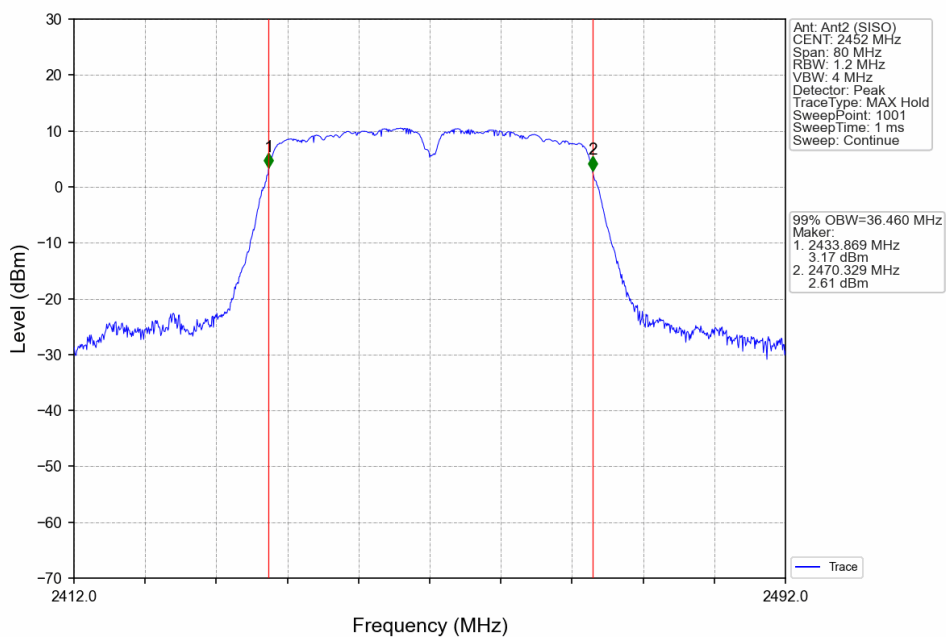
802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV



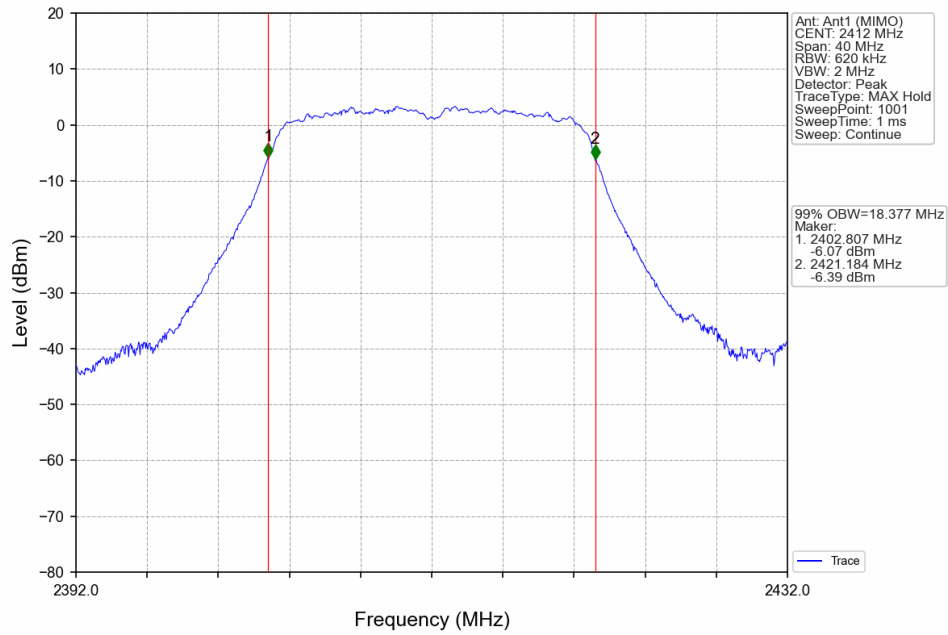
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



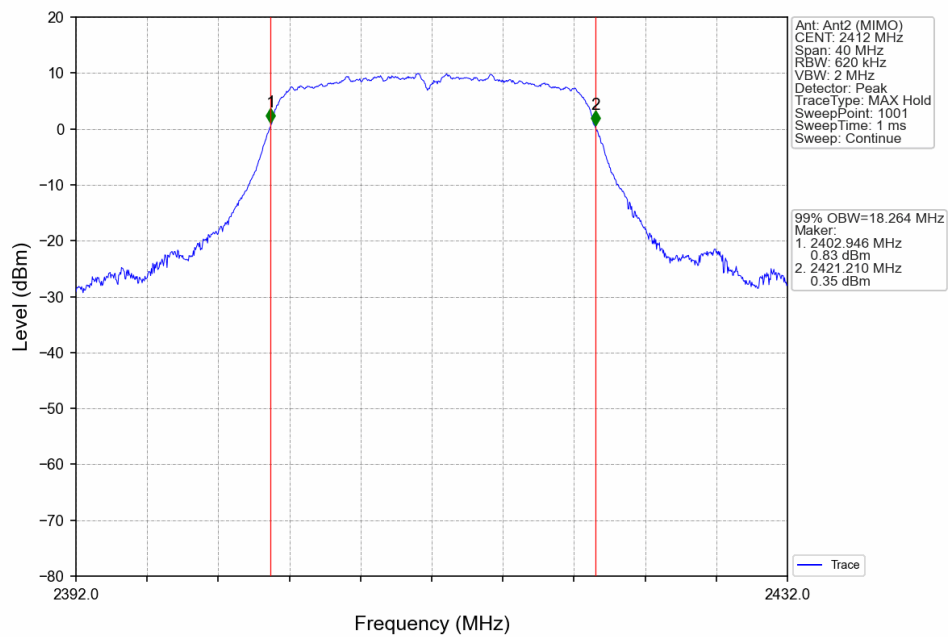
802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV



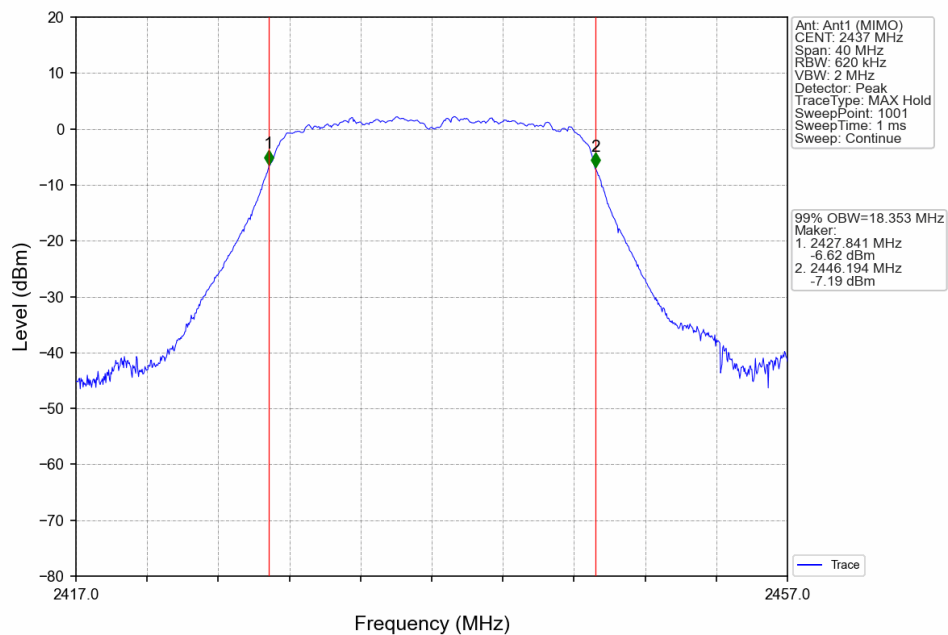
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



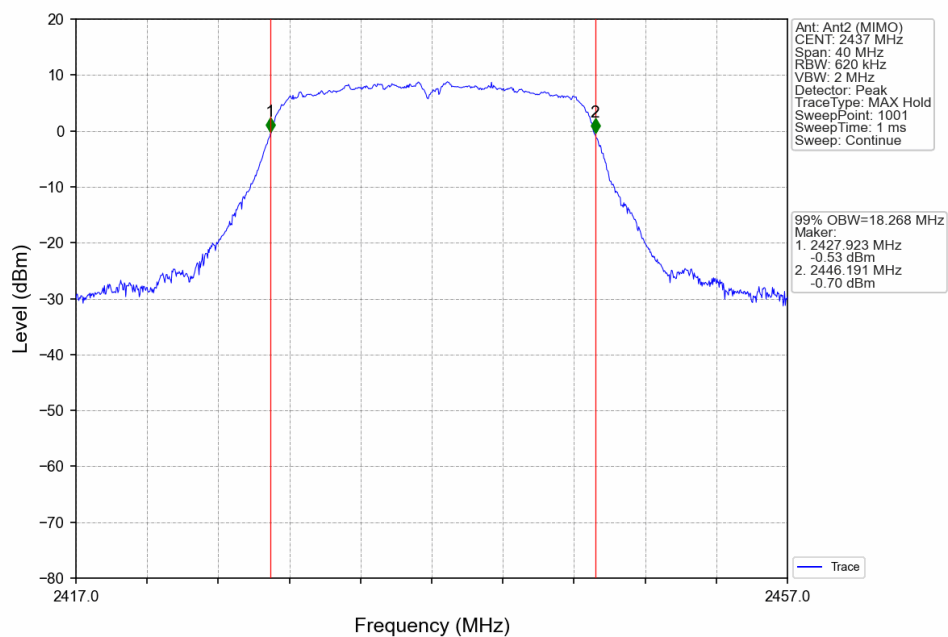
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



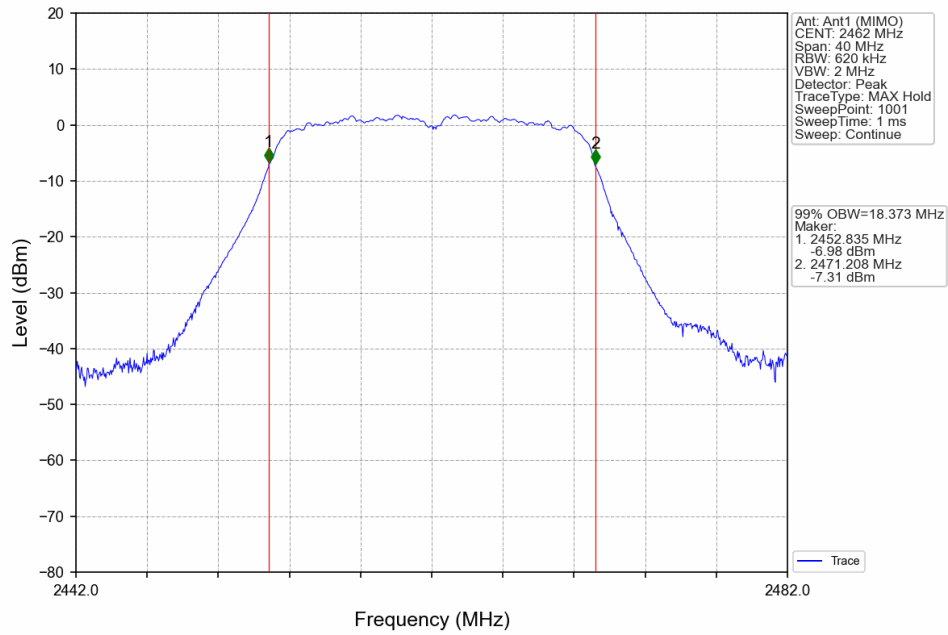
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



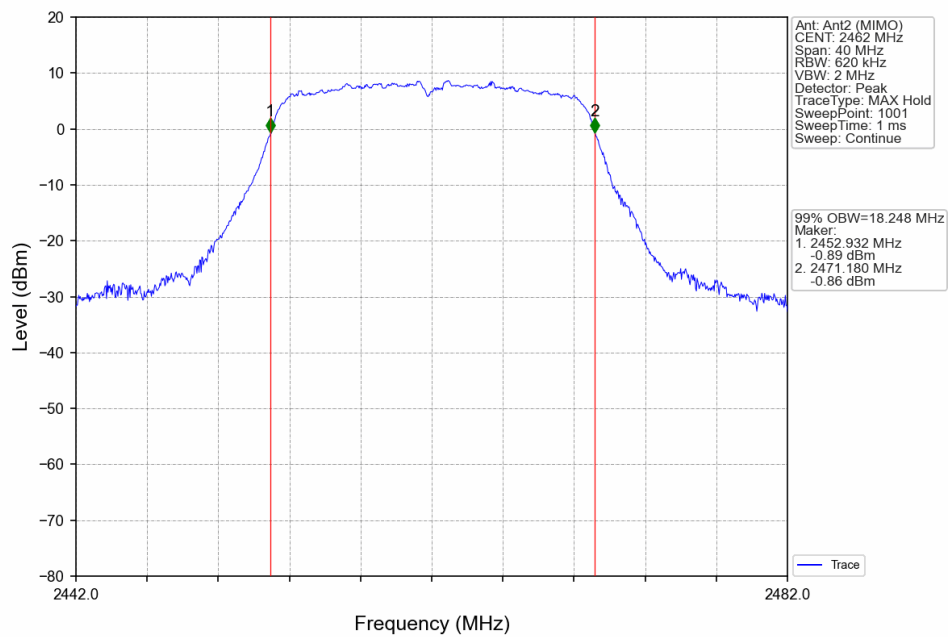
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



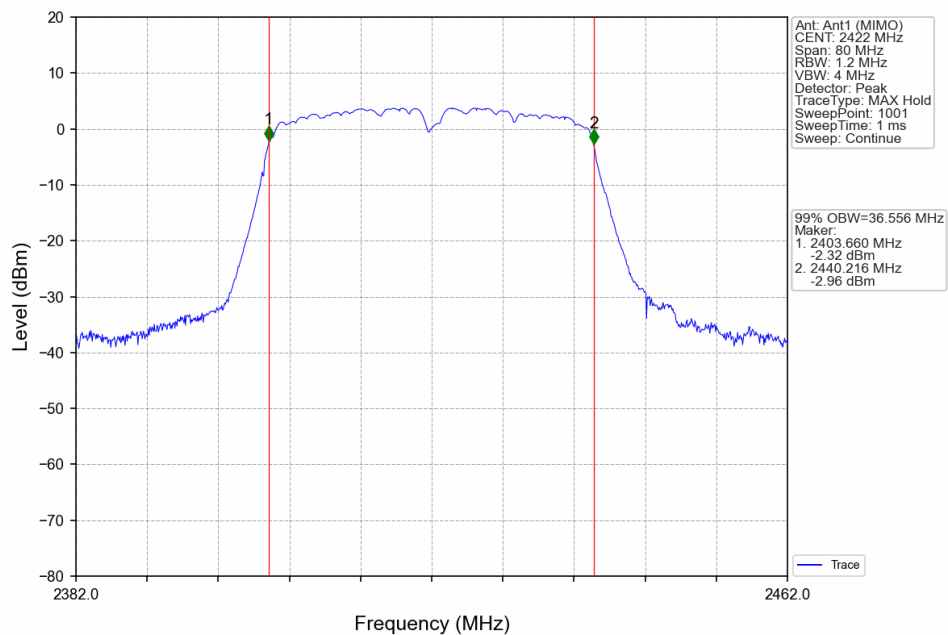
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



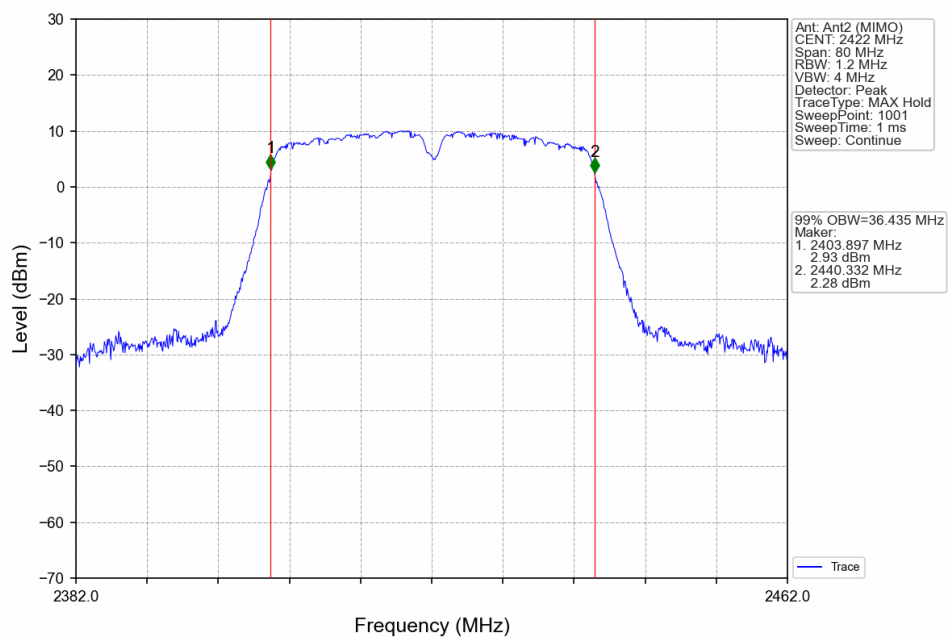
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



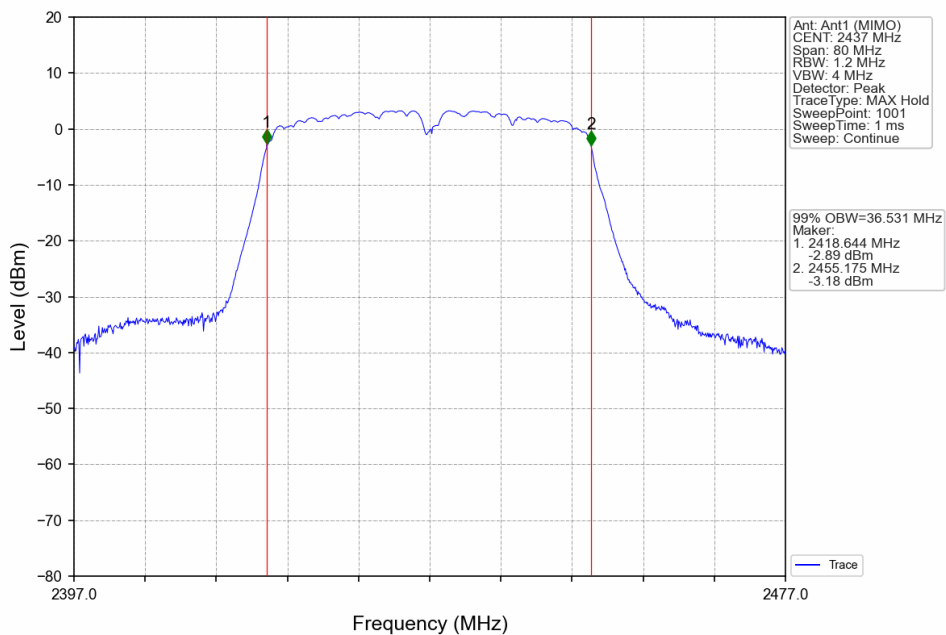
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



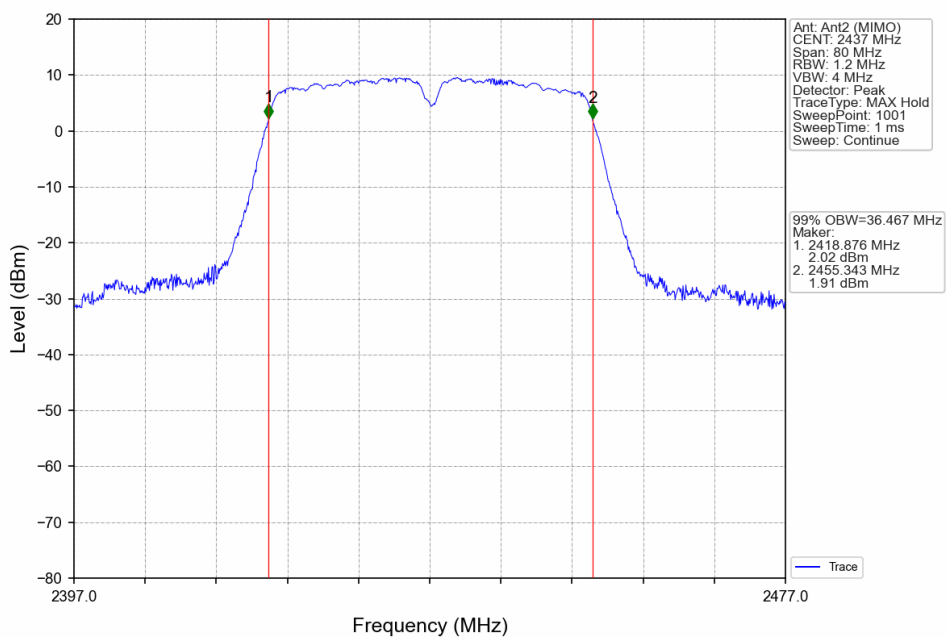
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



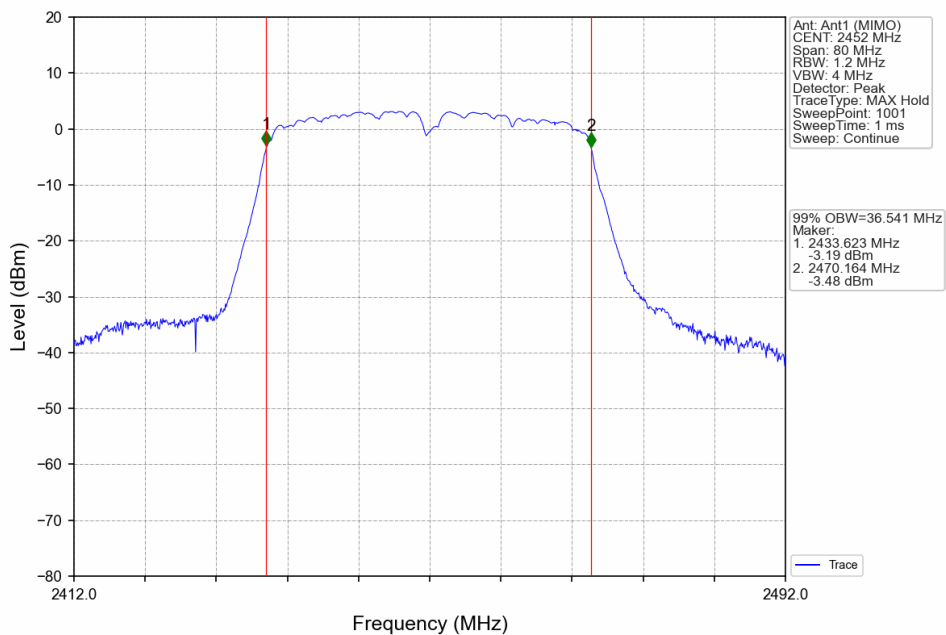
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



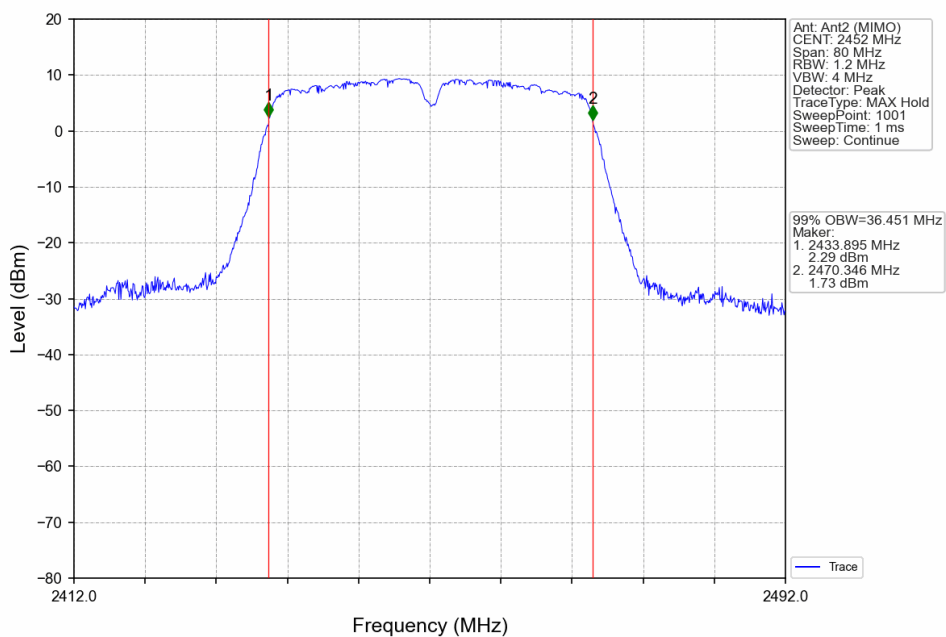
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT40) HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40) HCH_2452MHz_Ant2 (MIMO)_NTNV

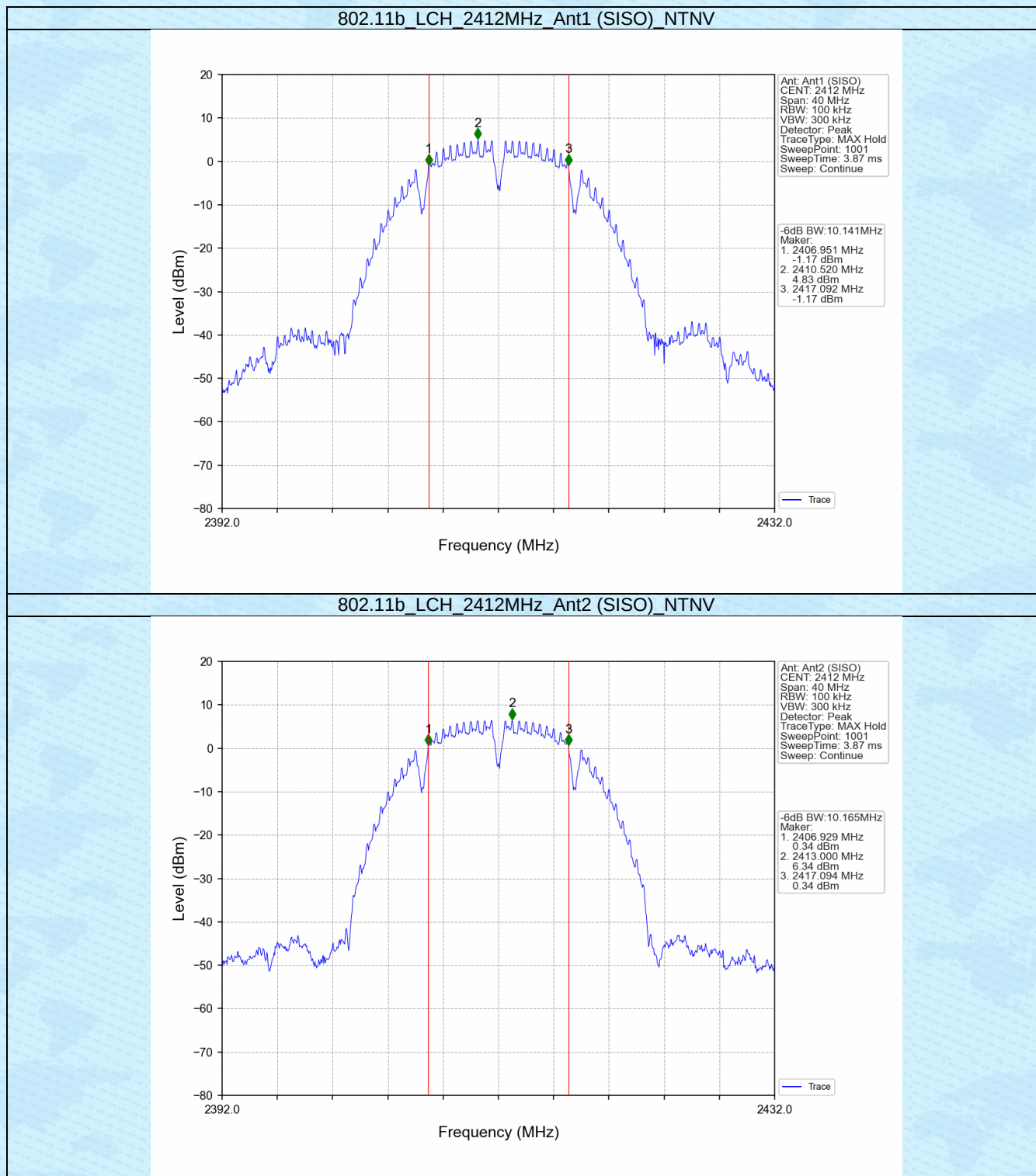


2.2 6dB BW

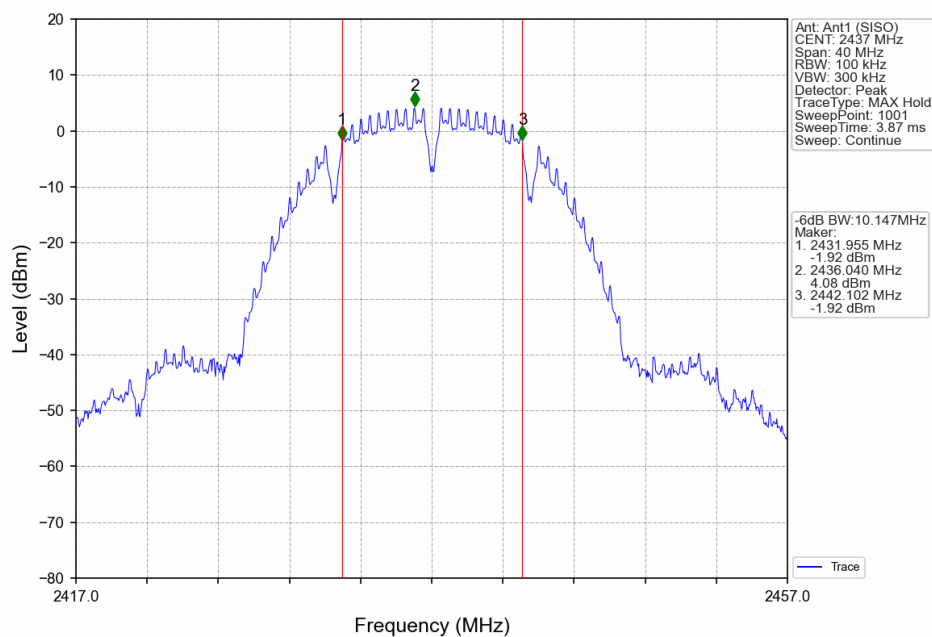
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	10.141	≥ 0.5	Pass
			2	10.165	≥ 0.5	Pass
		2437	1	10.147	≥ 0.5	Pass
			2	10.164	≥ 0.5	Pass
		2462	1	10.142	≥ 0.5	Pass
			2	10.164	≥ 0.5	Pass
802.11g	SISO	2412	1	15.387	≥ 0.5	Pass
			2	16.447	≥ 0.5	Pass
		2437	1	16.454	≥ 0.5	Pass
			2	16.456	≥ 0.5	Pass
		2462	1	15.660	≥ 0.5	Pass
			2	16.450	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	16.445	≥ 0.5	Pass
			2	17.643	≥ 0.5	Pass
		2437	1	15.665	≥ 0.5	Pass
			2	17.657	≥ 0.5	Pass
		2462	1	16.486	≥ 0.5	Pass
			2	17.638	≥ 0.5	Pass
802.11n (HT40)	SISO	2422	1	35.497	≥ 0.5	Pass
			2	36.408	≥ 0.5	Pass
		2437	1	35.202	≥ 0.5	Pass
			2	36.421	≥ 0.5	Pass
		2452	1	35.203	≥ 0.5	Pass
			2	36.407	≥ 0.5	Pass
802.11n (HT20)	MIMO	2412	1	16.464	≥ 0.5	Pass
			2	17.641	≥ 0.5	Pass
		2437	1	16.450	≥ 0.5	Pass
			2	17.668	≥ 0.5	Pass
		2462	1	15.706	≥ 0.5	Pass
			2	17.641	≥ 0.5	Pass
802.11n (HT40)	MIMO	2422	1	35.185	≥ 0.5	Pass
			2	36.414	≥ 0.5	Pass
		2437	1	35.183	≥ 0.5	Pass
			2	36.421	≥ 0.5	Pass
		2452	1	35.185	≥ 0.5	Pass
			2	36.416	≥ 0.5	Pass

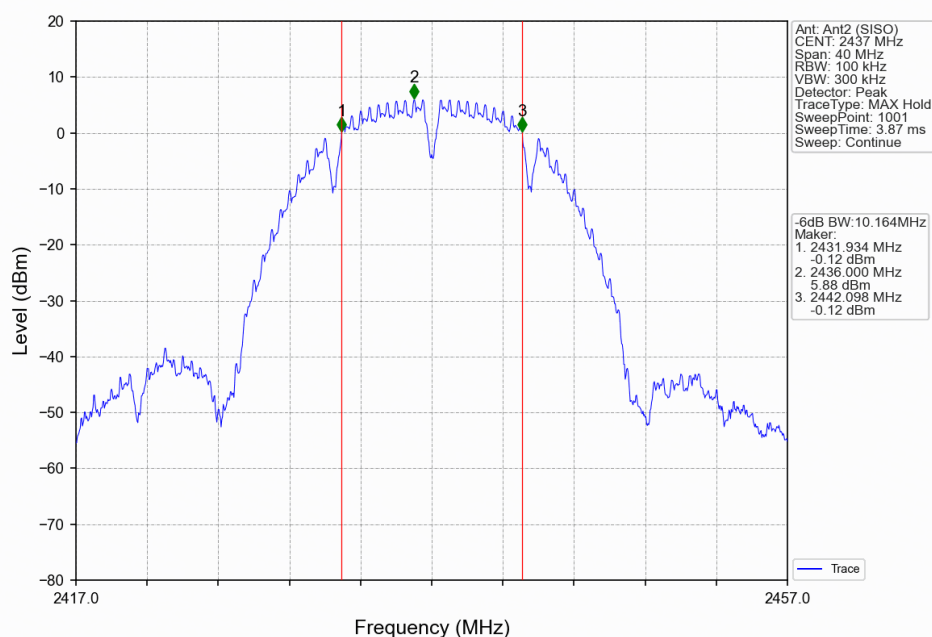
2.2.2 Test Graph



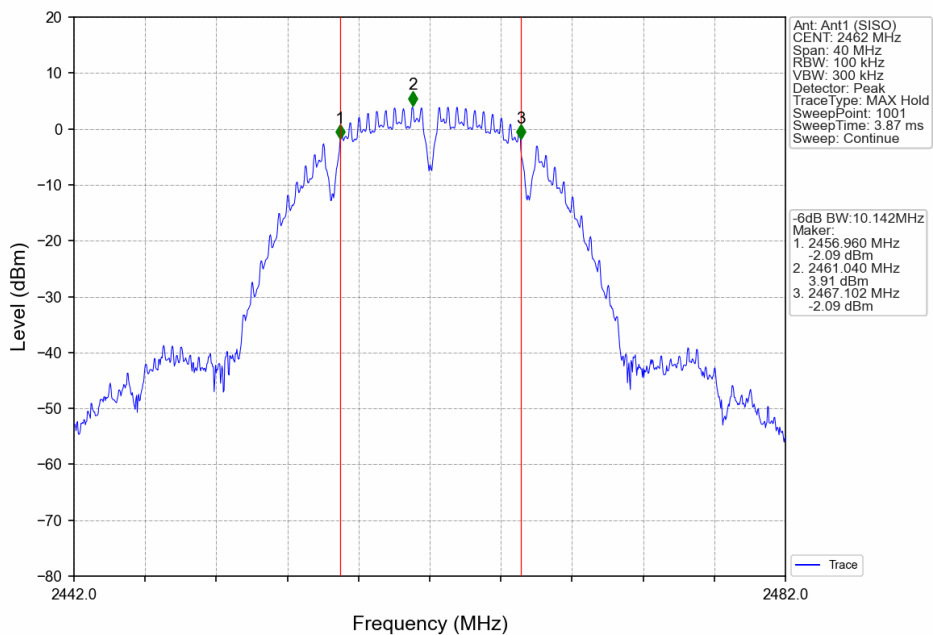
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



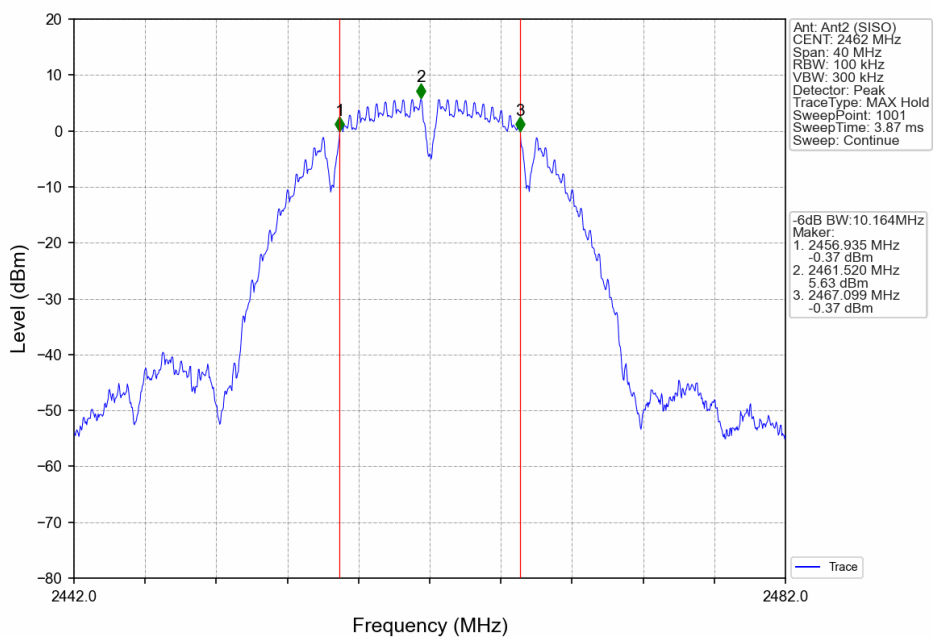
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



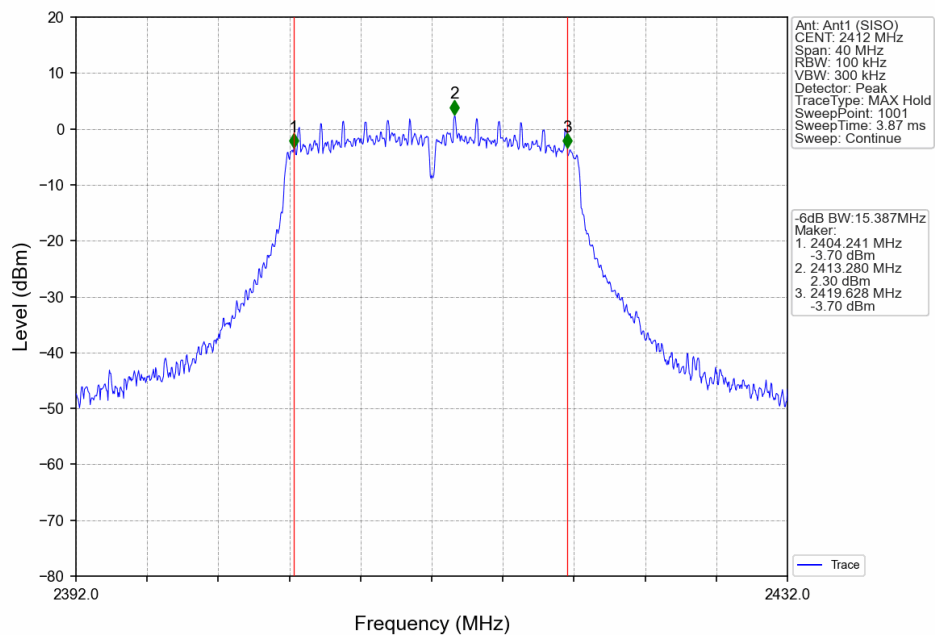
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



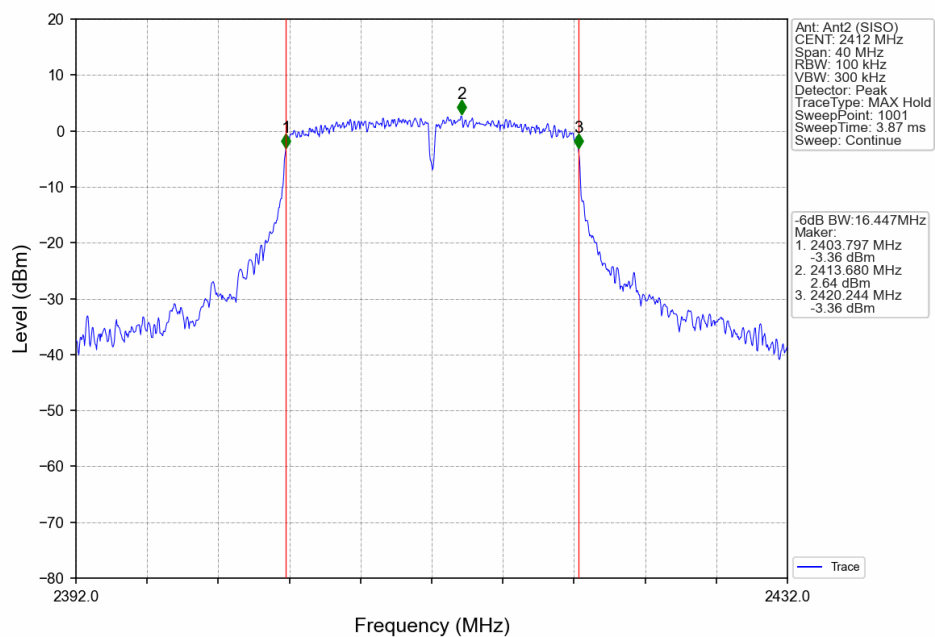
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



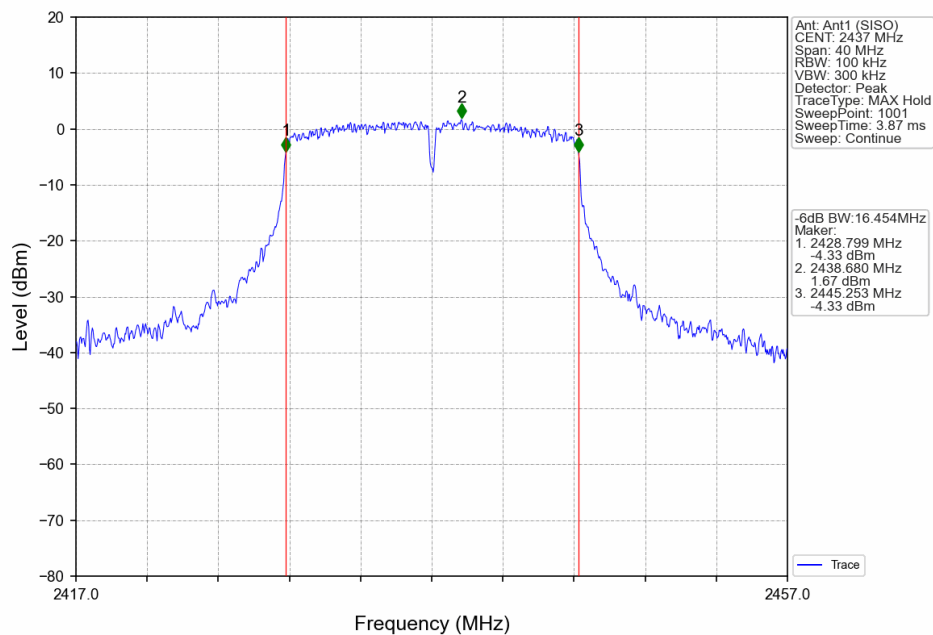
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



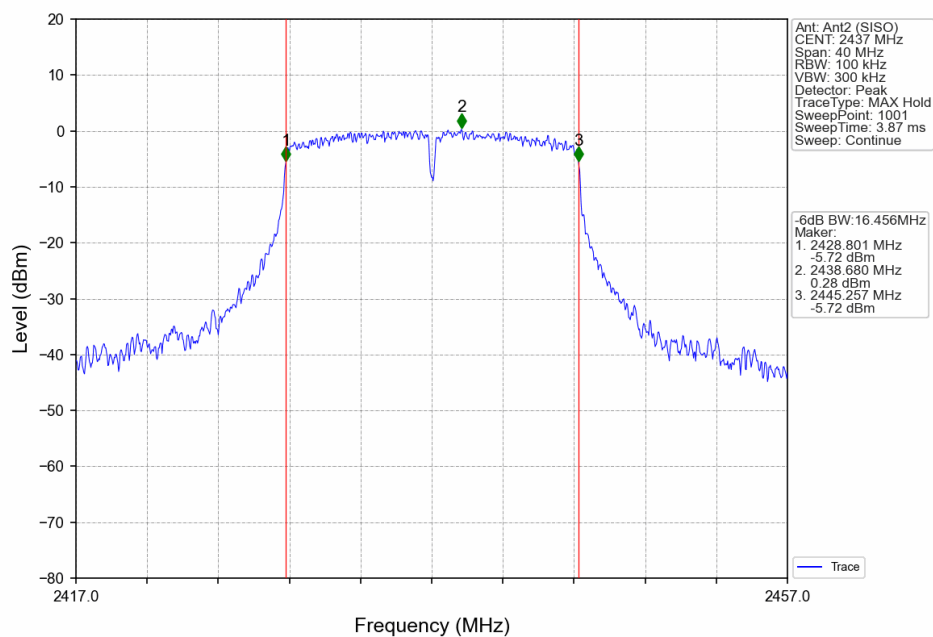
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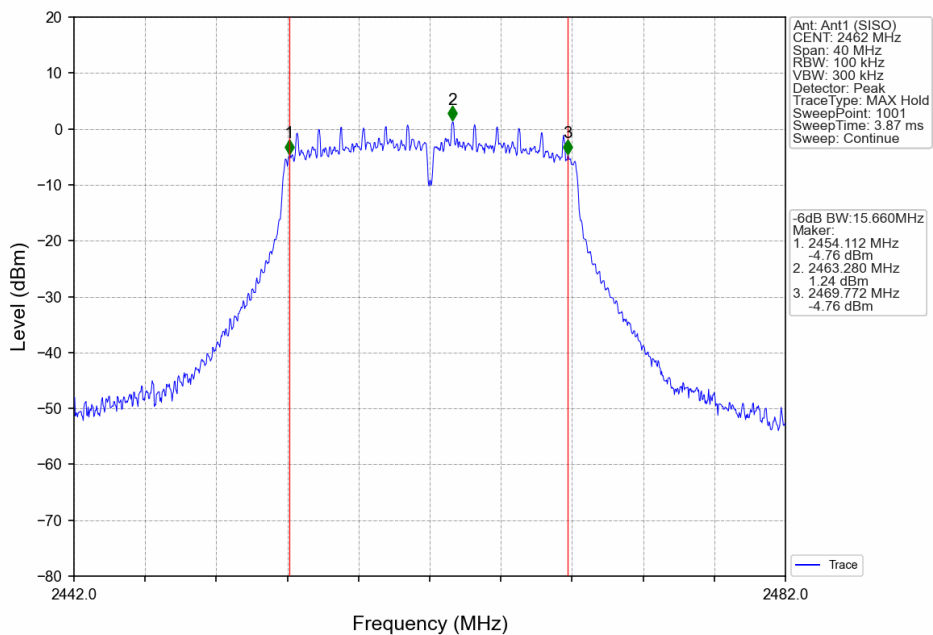
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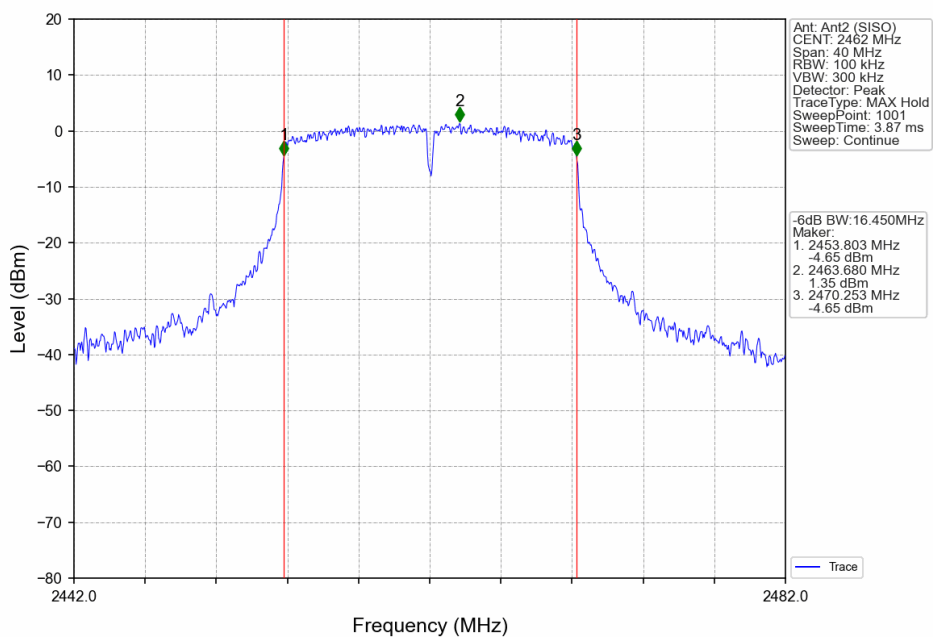
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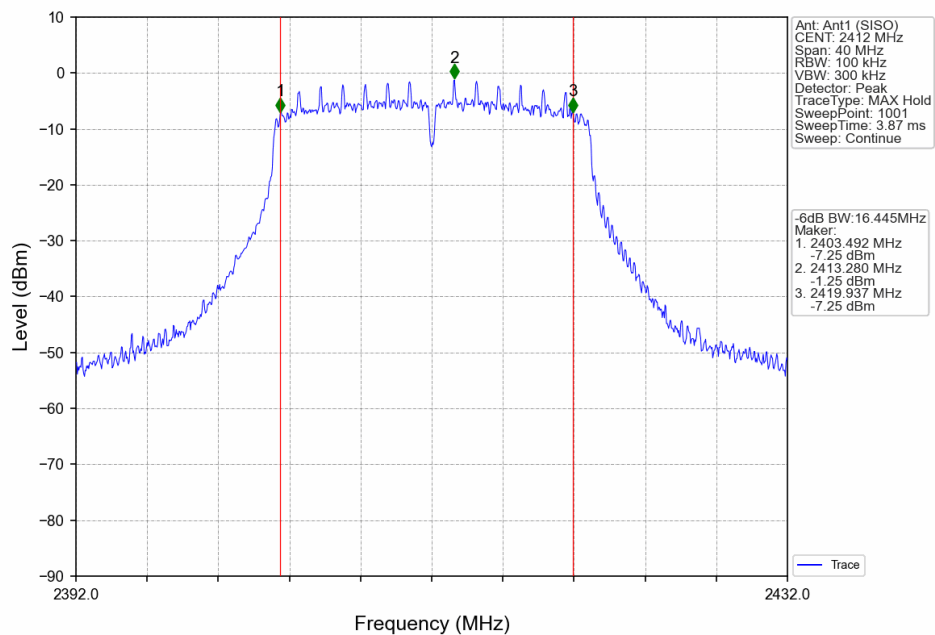
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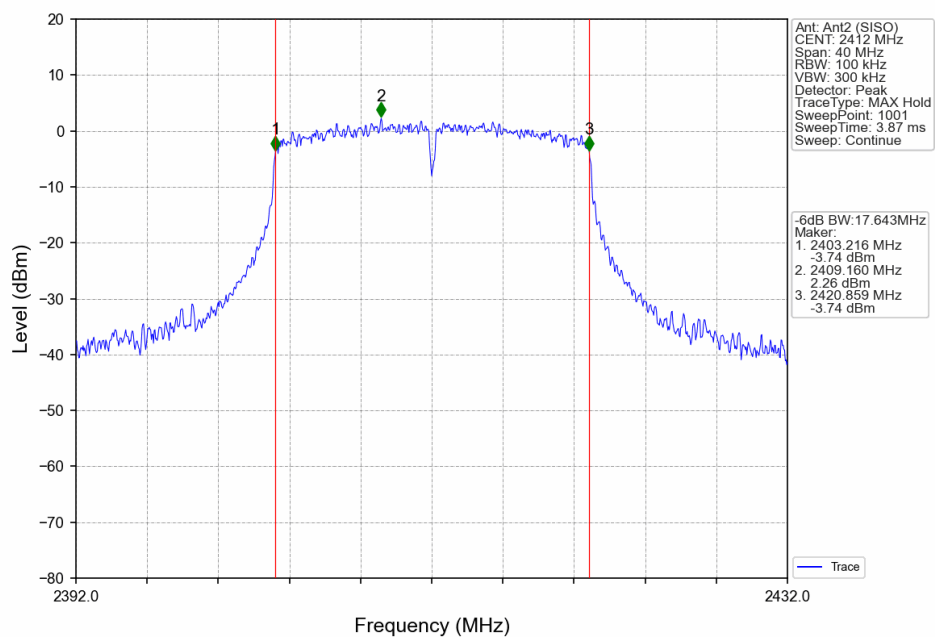
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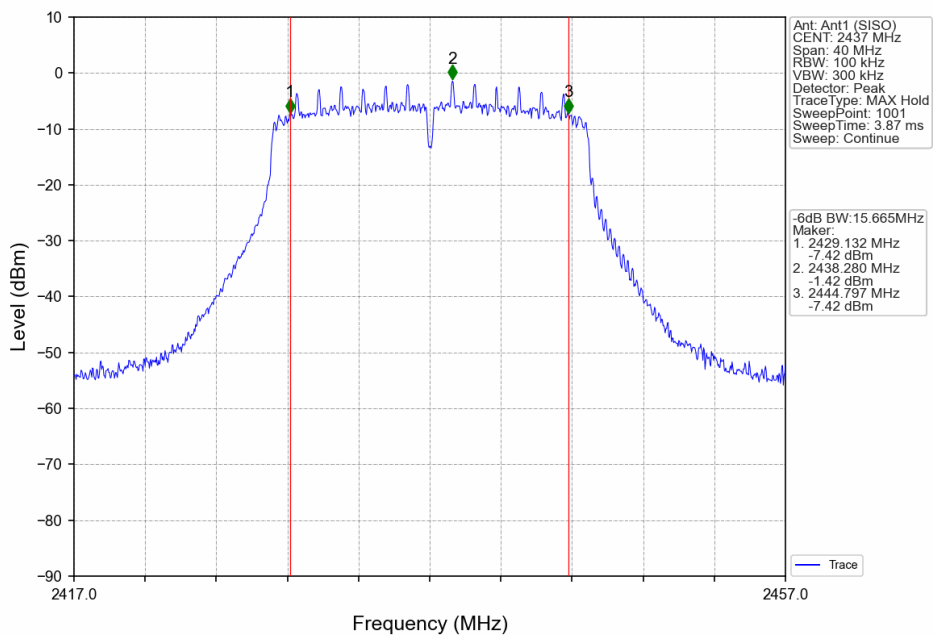
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



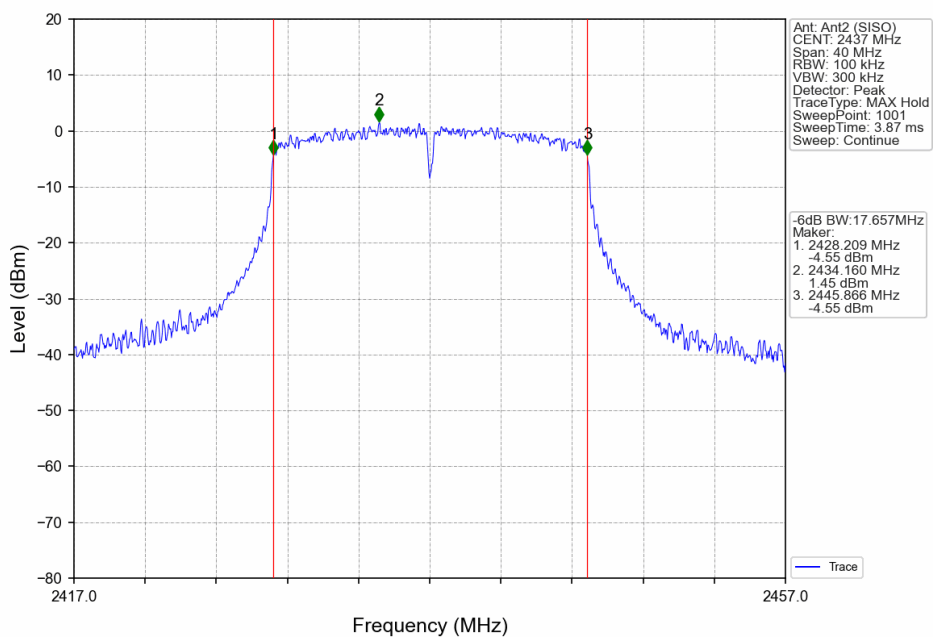
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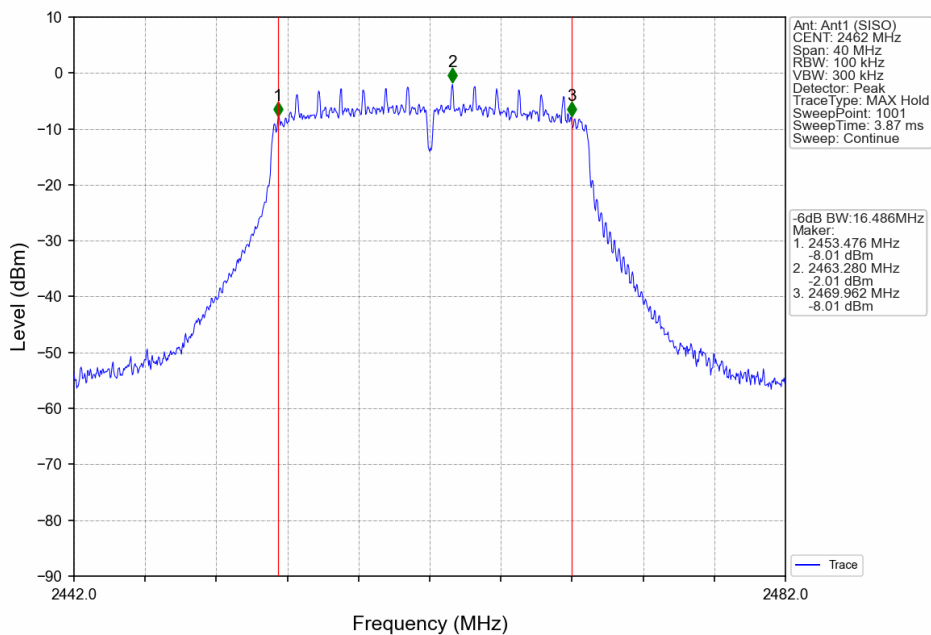
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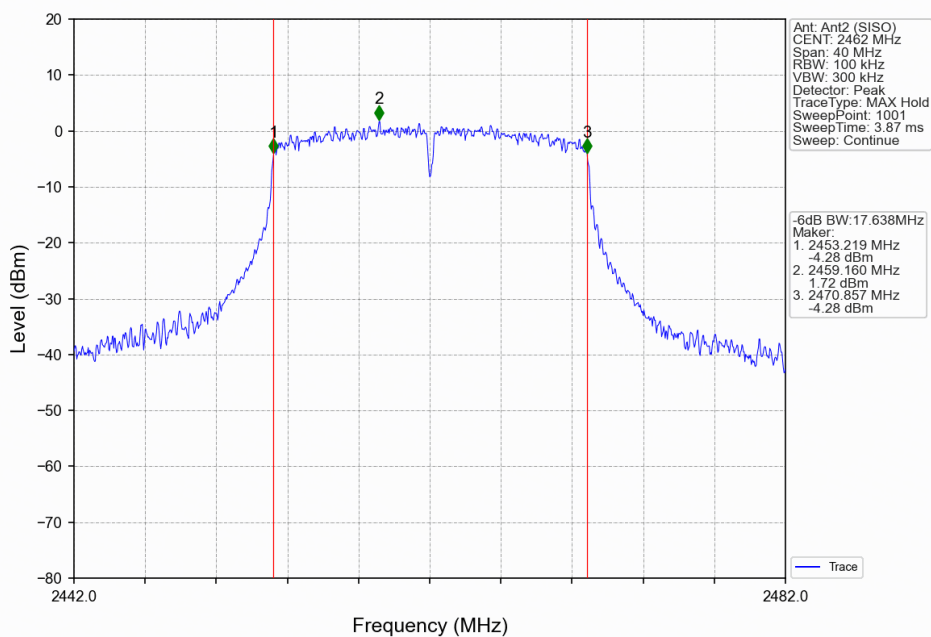
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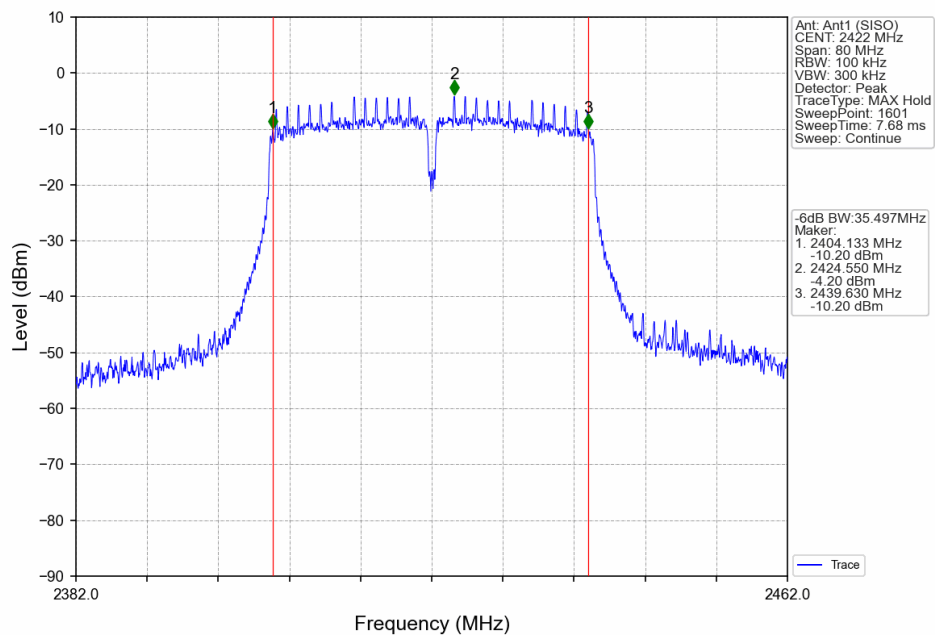
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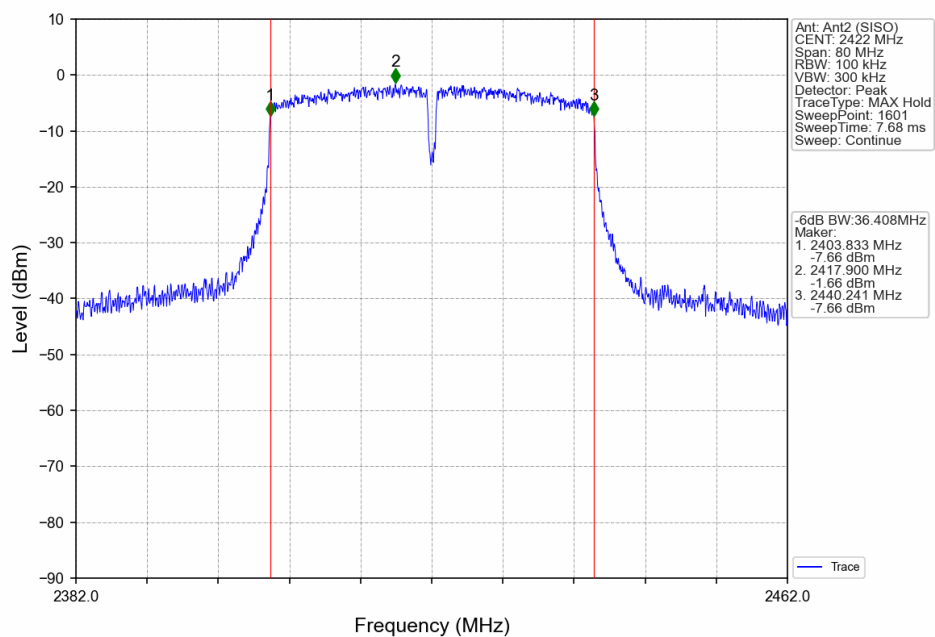
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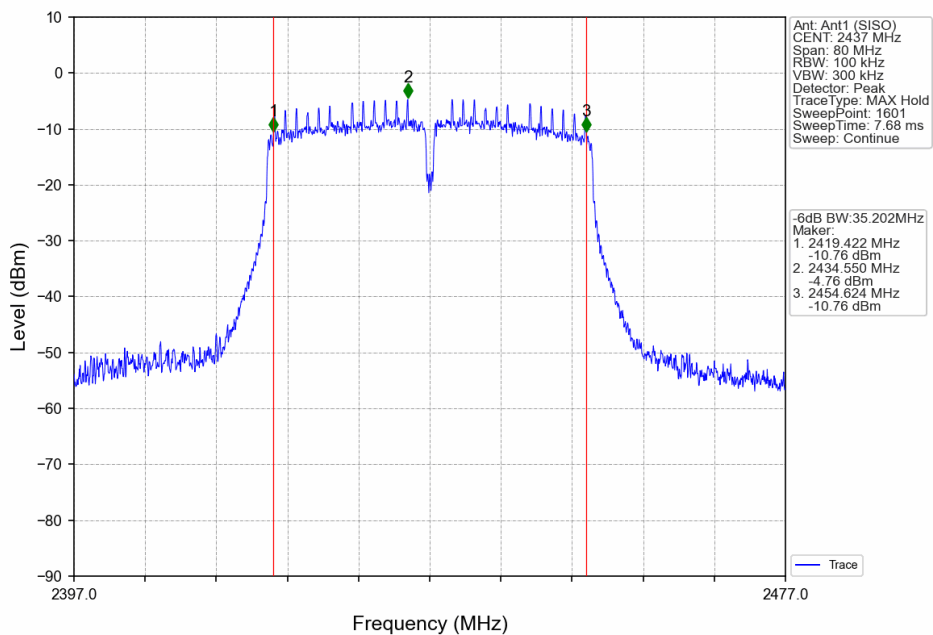
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV

