

Product Name:KODAK Smart Photo Calendar Frame

Model Number:RCF-1012W

FCC ID:2AL64-1012W

1. Duty Cycle

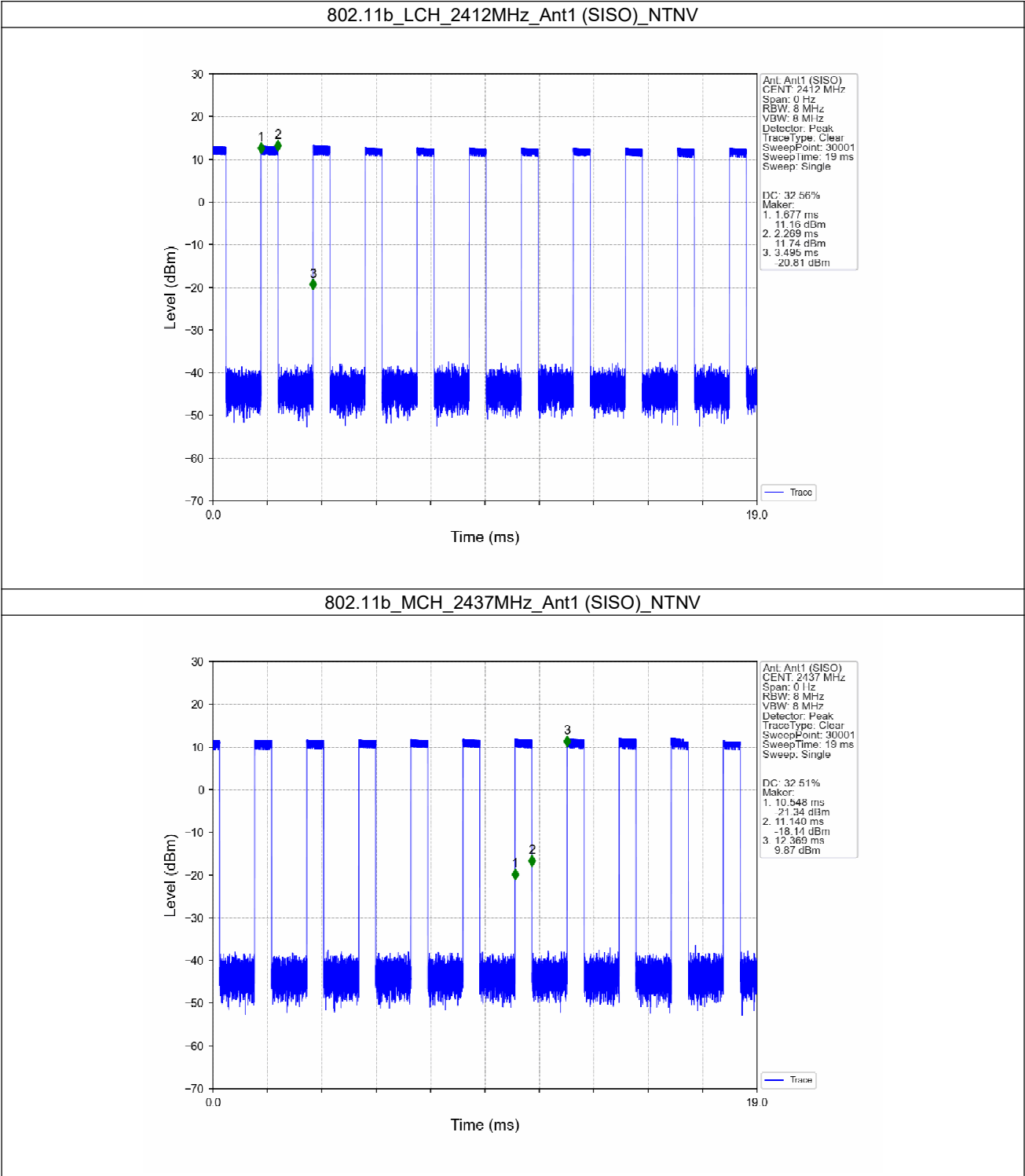
1.1 Test Result

1.1.1 Ant1

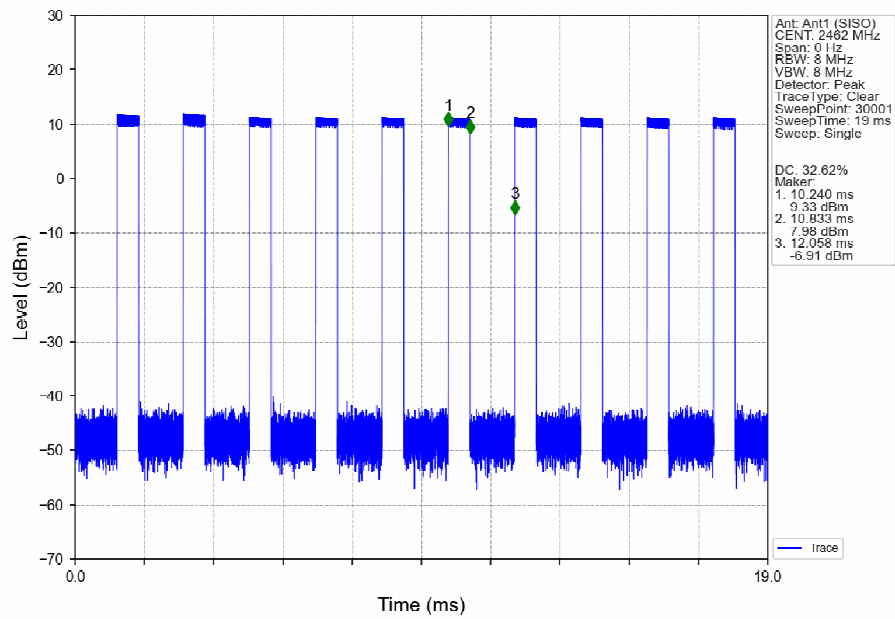
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	0.592	1.818	32.56	4.87	0.03
		2437	0.592	1.821	32.51	4.88	0.07
		2462	0.593	1.818	32.62	4.87	0.03
802.11g	SISO	2412	0.584	1.815	32.18	4.92	0.15
		2437	0.585	1.816	32.21	4.92	0.18
		2462	0.585	1.807	32.37	4.90	0.04
802.11n (HT20)	SISO	2412	0.561	1.792	31.31	5.04	0.18
		2437	0.561	1.793	31.29	5.05	0.16
		2462	0.561	1.792	31.31	5.04	0.19
802.11n (HT40)	SISO	2422	0.581	1.812	32.06	4.94	0.14
		2437	0.581	1.812	32.06	4.94	0.03
		2452	0.581	1.812	32.06	4.94	0.15

1.2 Test Graph

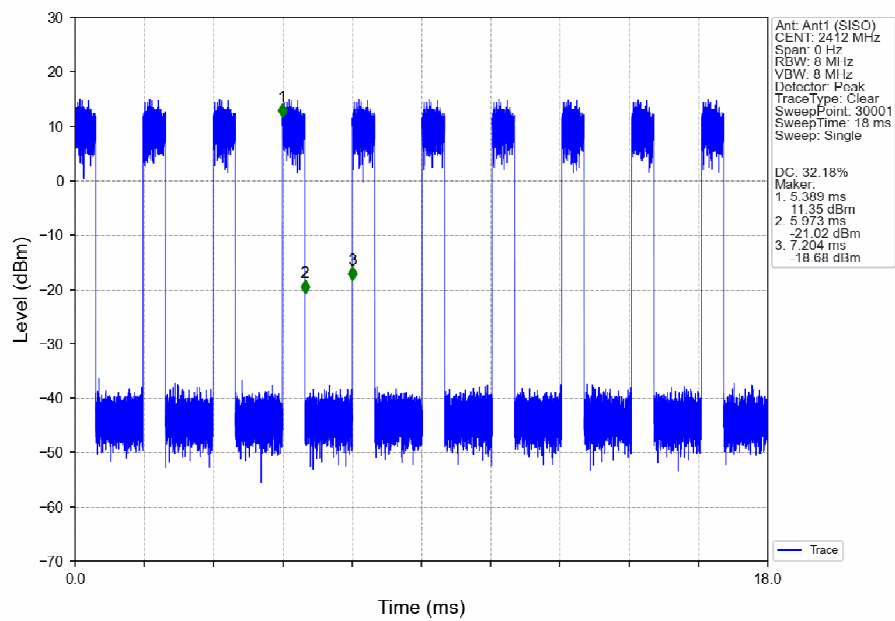
1.2.1 Ant1



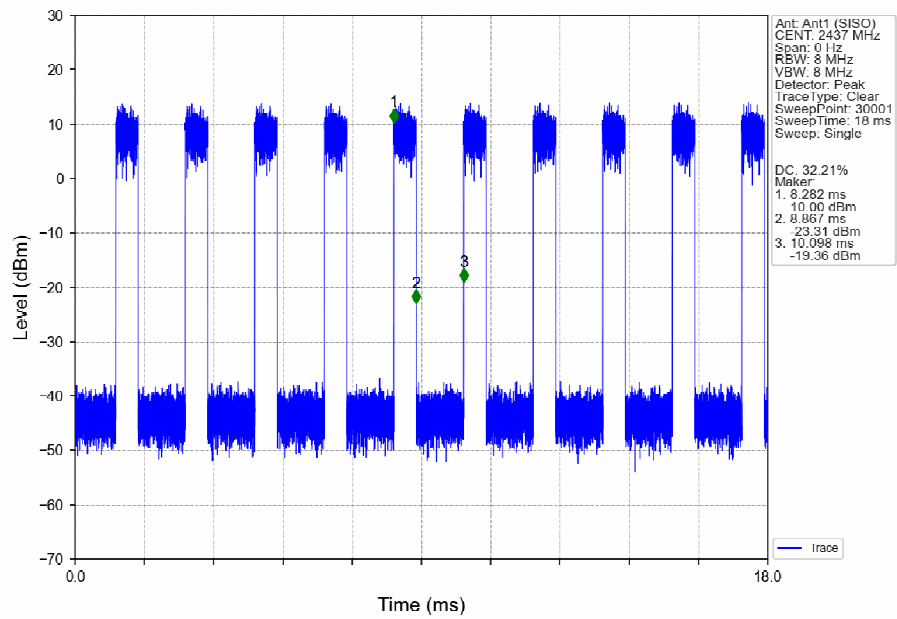
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



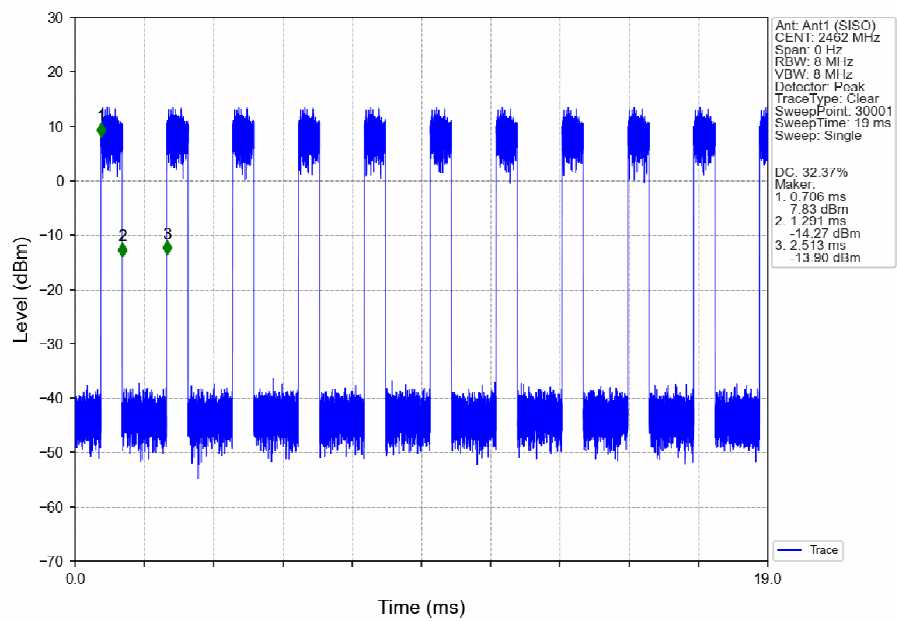
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



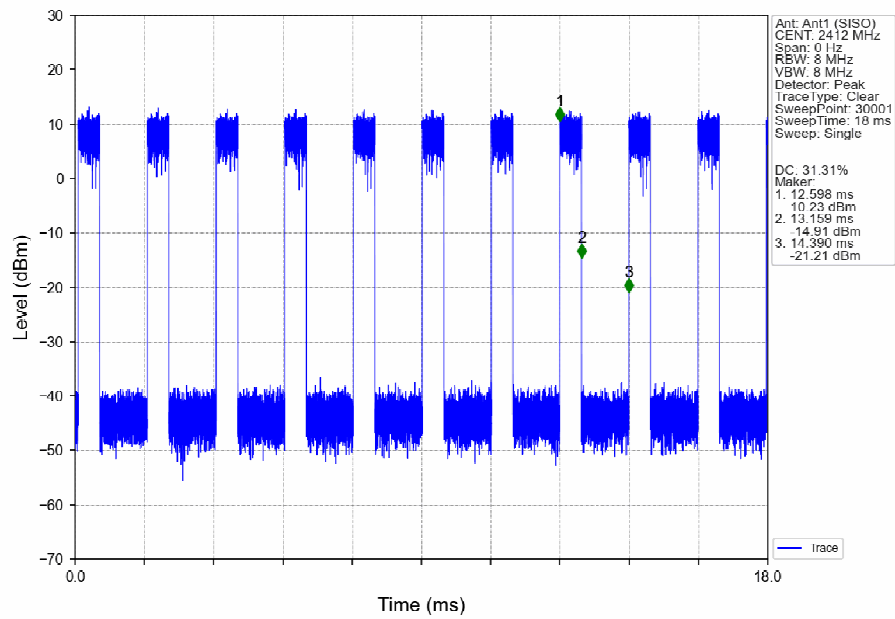
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



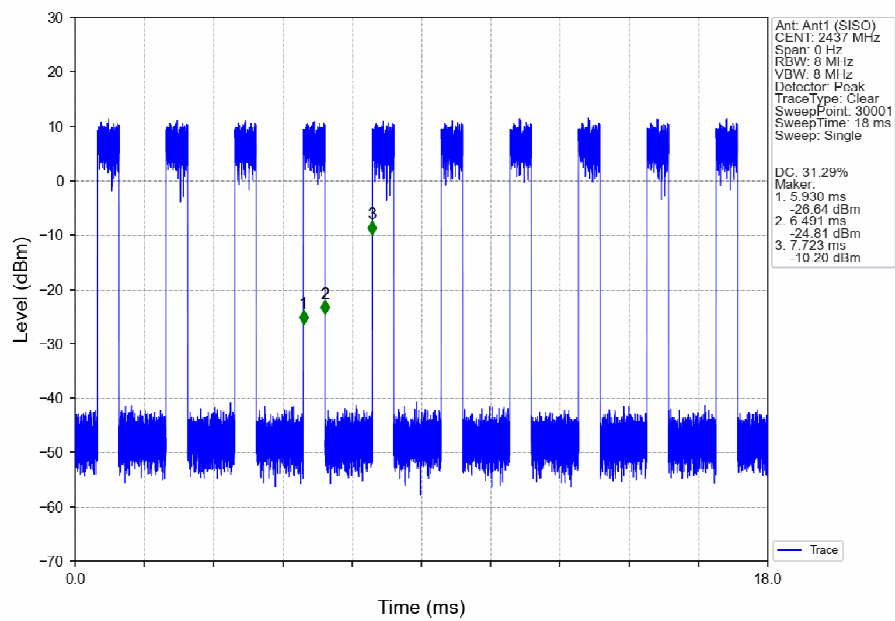
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



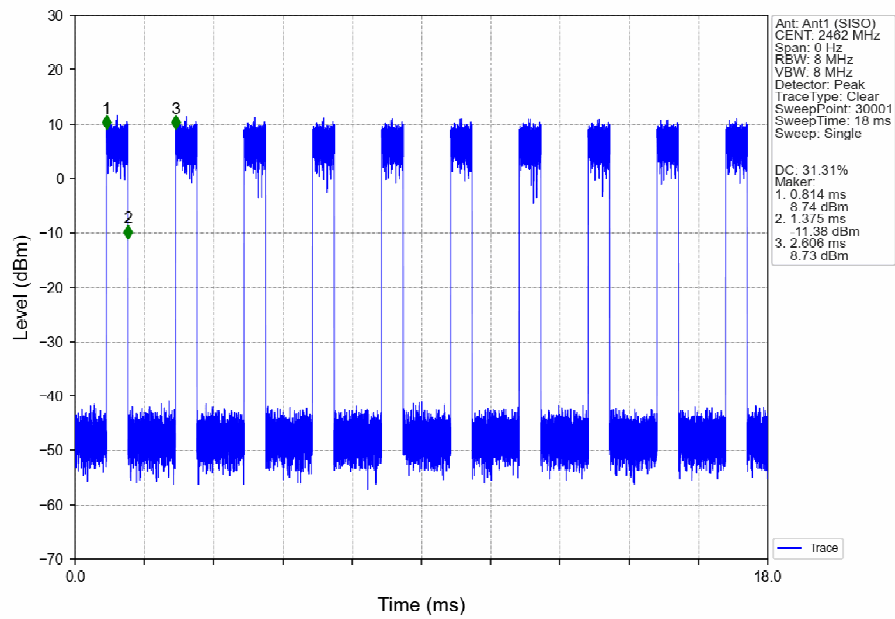
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



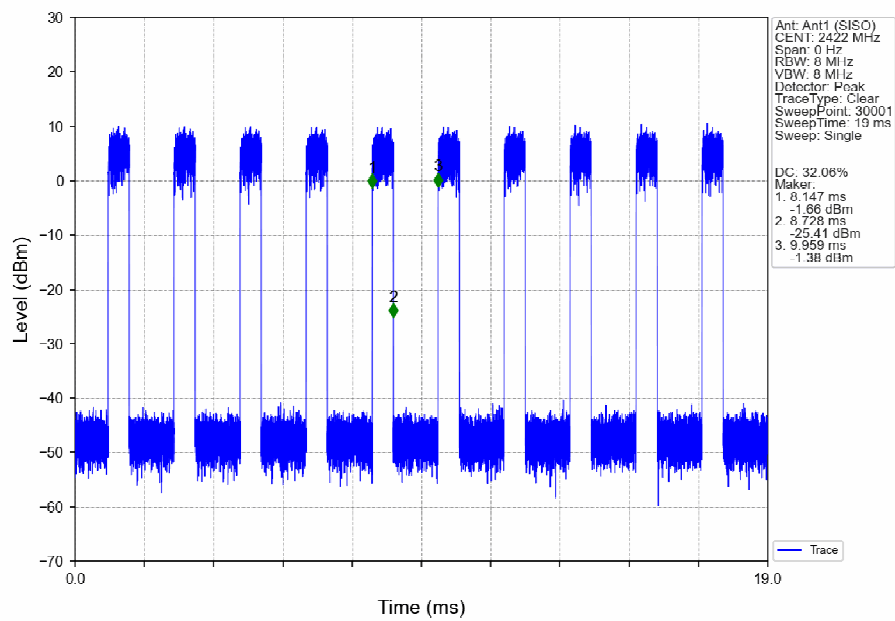
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



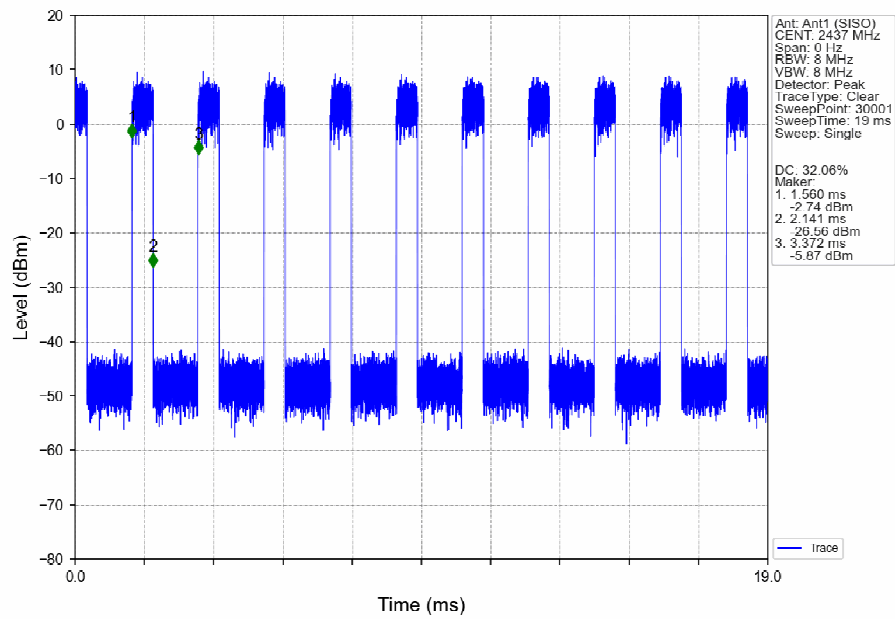
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



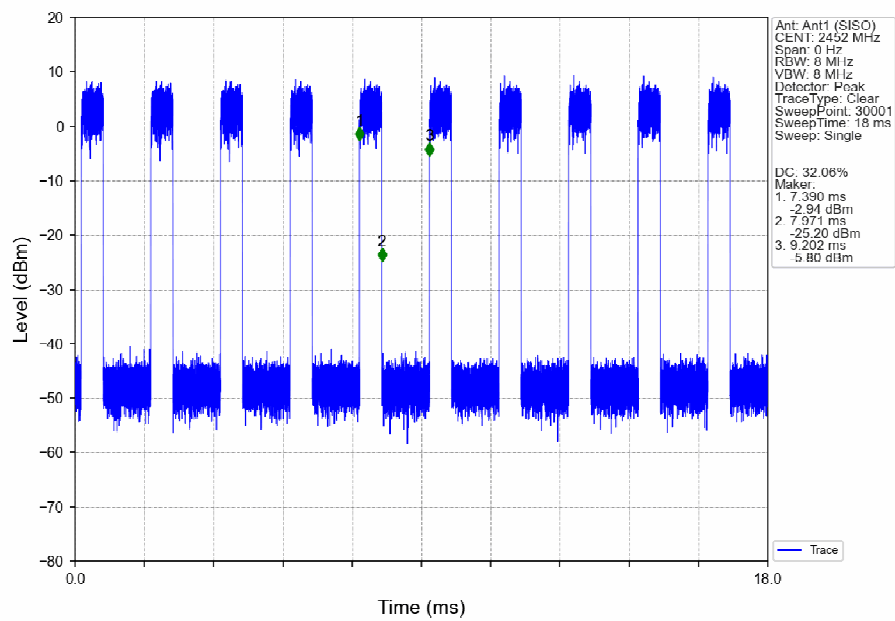
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

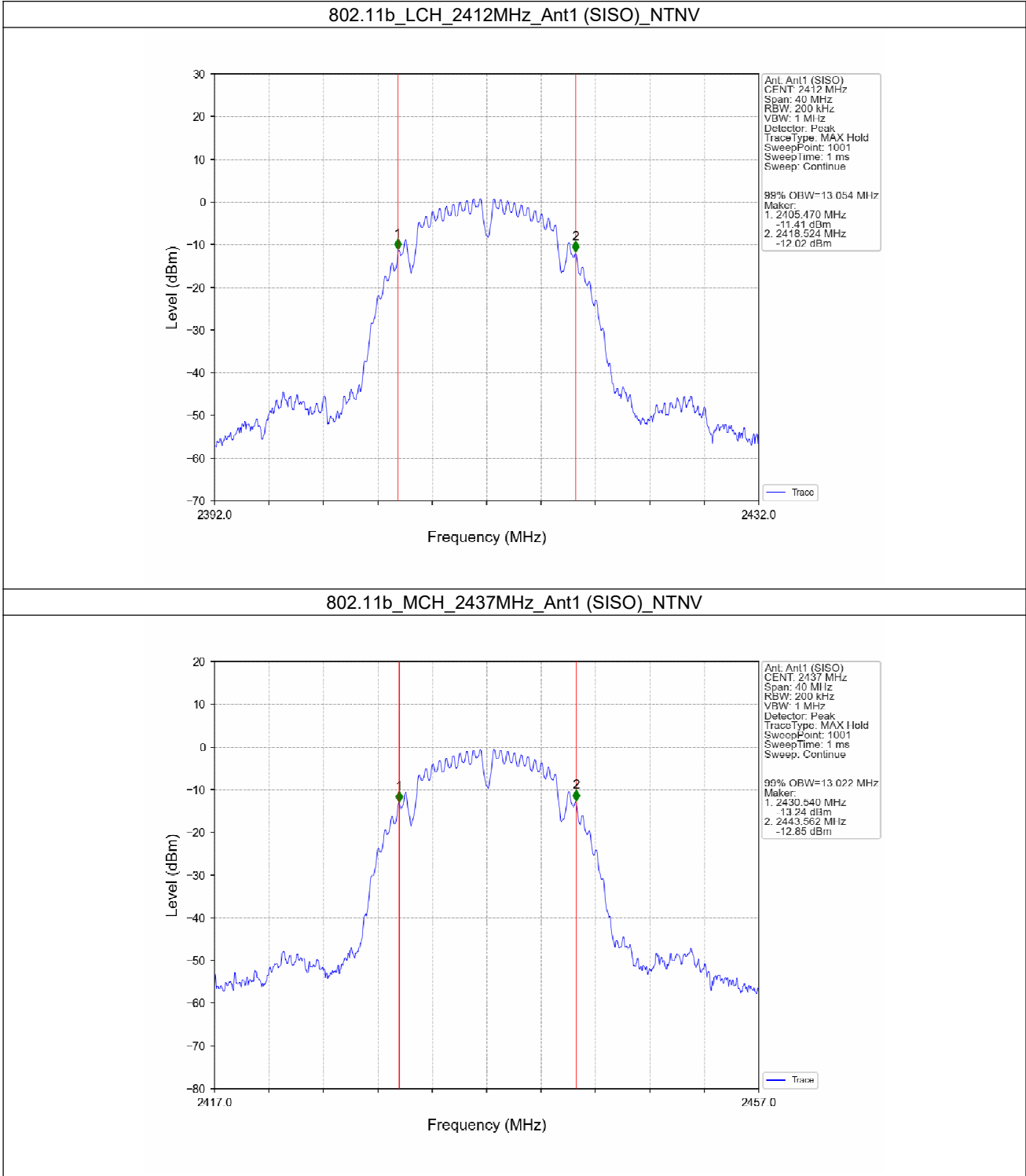
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	13.054	/	Pass
		2437	1	13.022	/	Pass
		2462	1	13.060	/	Pass
802.11g	SISO	2412	1	16.395	/	Pass
		2437	1	16.387	/	Pass
		2462	1	16.403	/	Pass
802.11n (HT20)	SISO	2412	1	17.277	/	Pass
		2437	1	17.275	/	Pass
		2462	1	17.298	/	Pass
802.11n (HT40)	SISO	2422	1	35.820	/	Pass
		2437	1	35.721	/	Pass
		2452	1	35.788	/	Pass

2.1.2 6dB BW

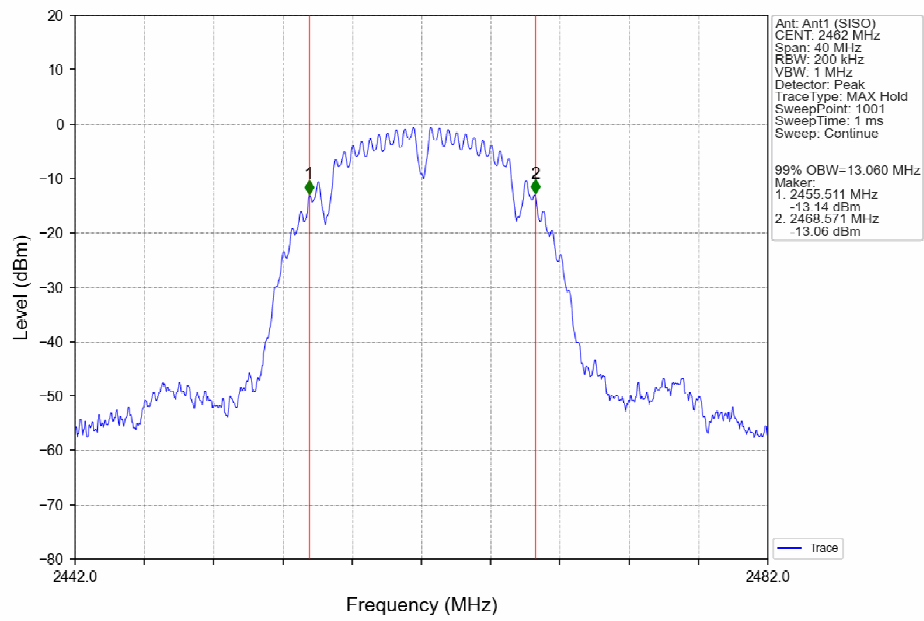
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	9.675	≥ 0.5	Pass
		2437	1	9.661	≥ 0.5	Pass
		2462	1	9.676	≥ 0.5	Pass
802.11g	SISO	2412	1	16.363	≥ 0.5	Pass
		2437	1	16.360	≥ 0.5	Pass
		2462	1	16.339	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	17.066	≥ 0.5	Pass
		2437	1	17.078	≥ 0.5	Pass
		2462	1	17.033	≥ 0.5	Pass
802.11n (HT40)	SISO	2422	1	35.683	≥ 0.5	Pass
		2437	1	35.360	≥ 0.5	Pass
		2452	1	35.437	≥ 0.5	Pass

2.2 Test Graph

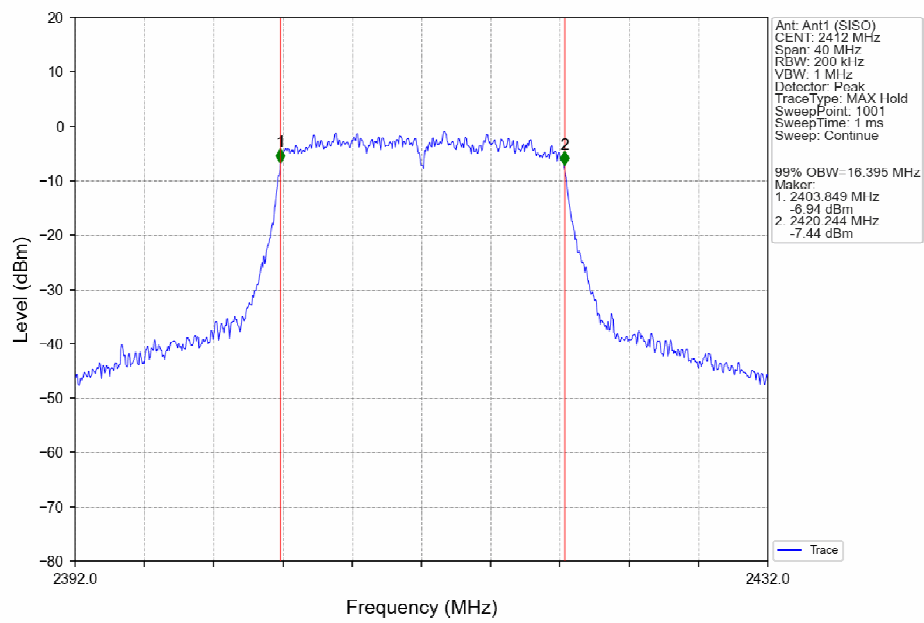
2.2.1 OBW



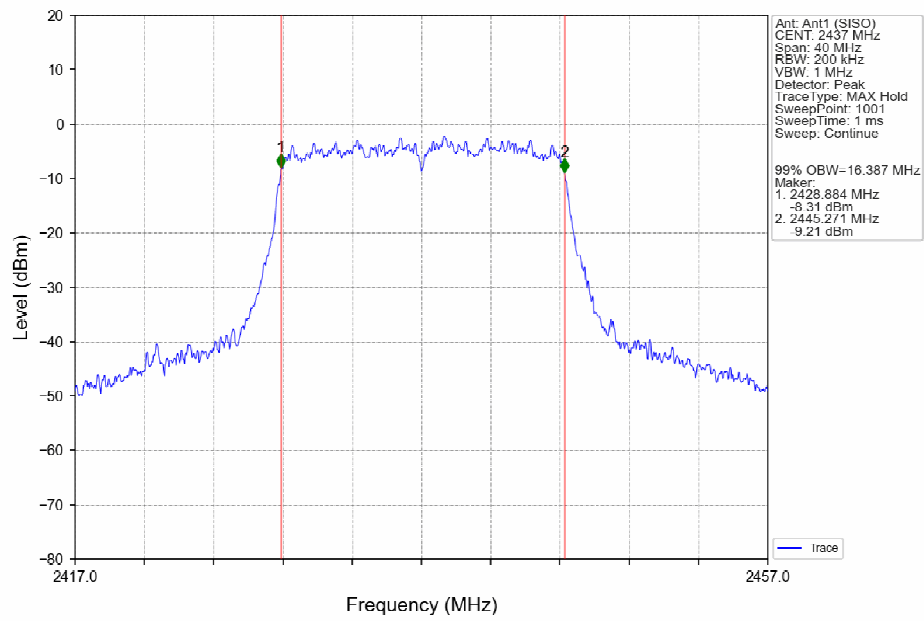
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



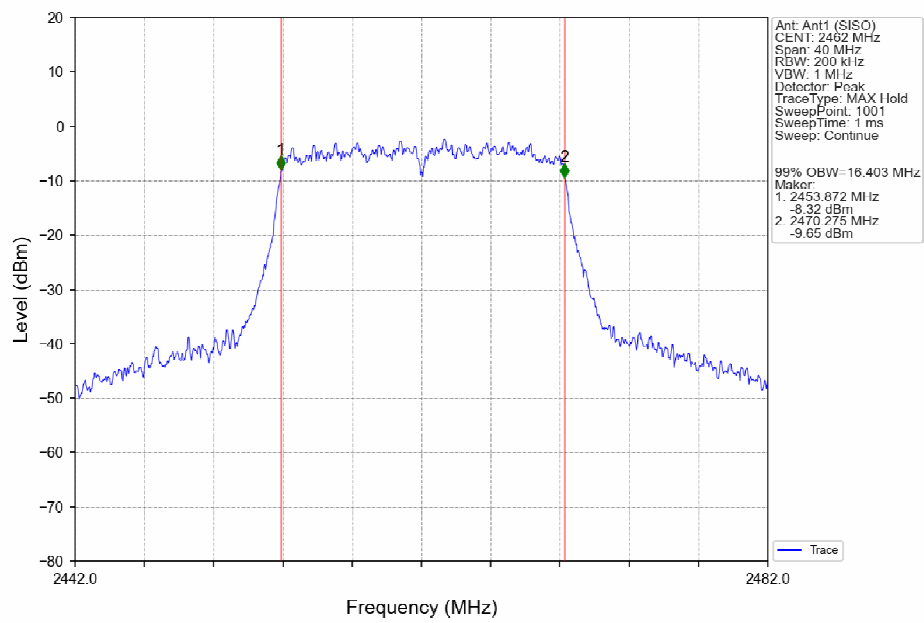
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



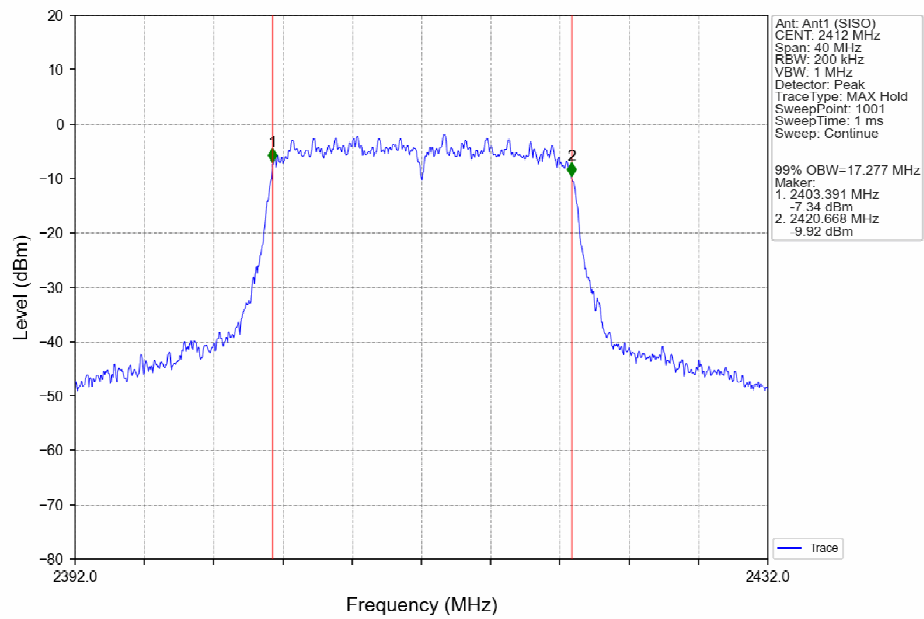
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



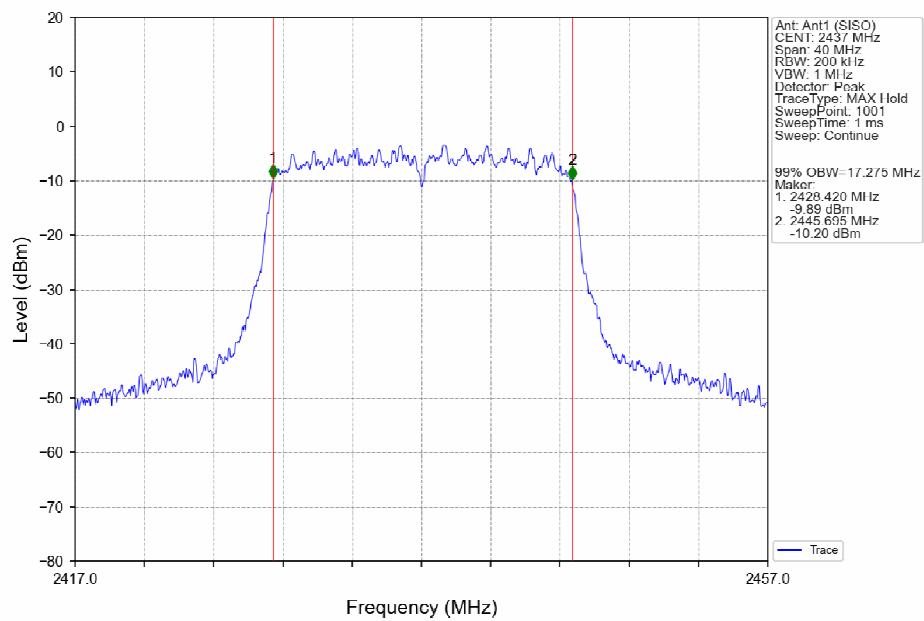
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



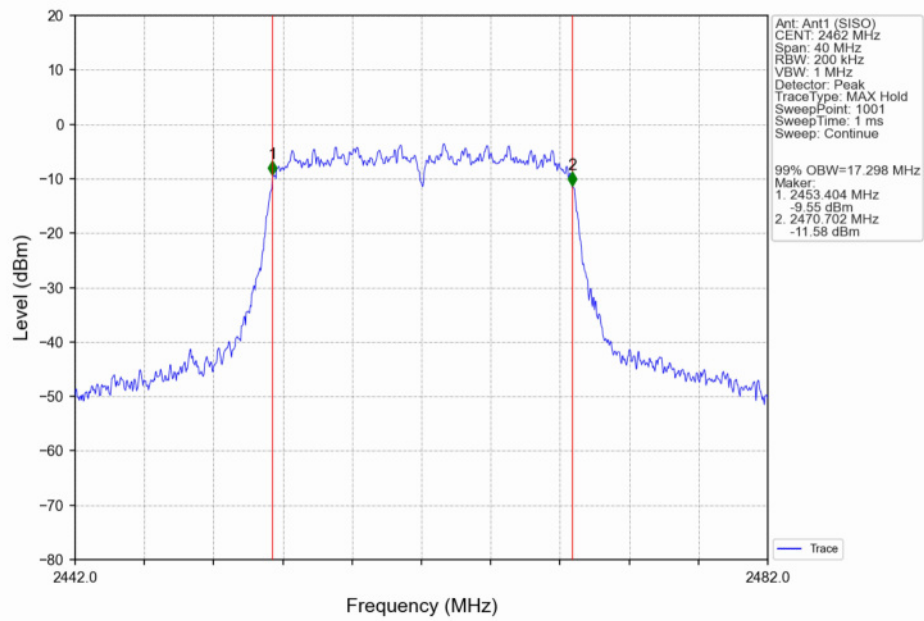
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



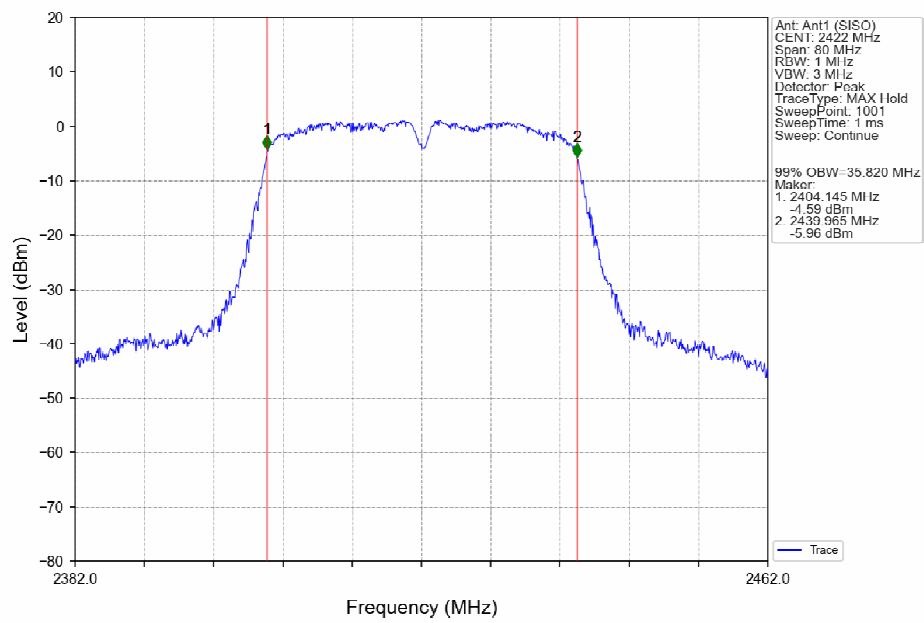
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



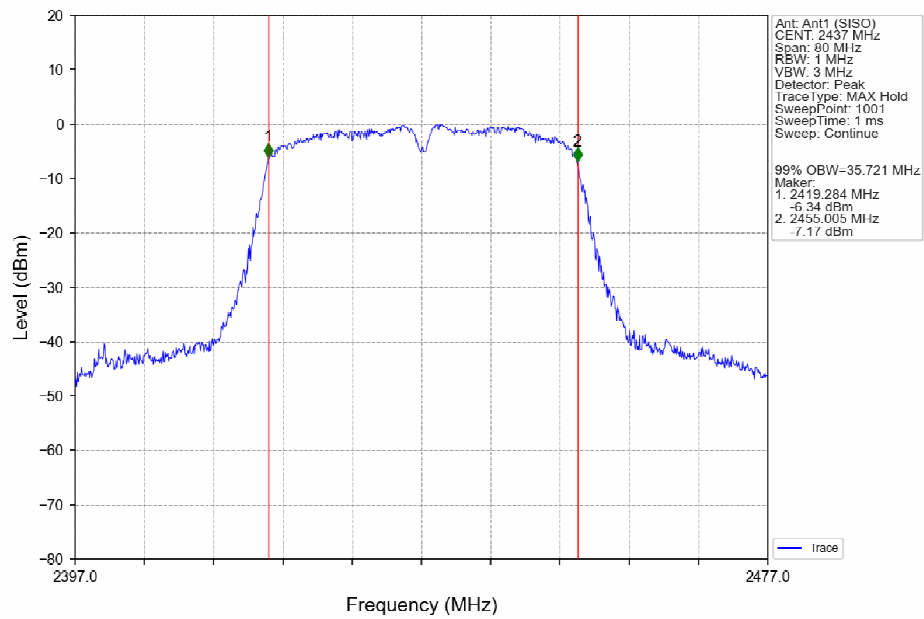
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



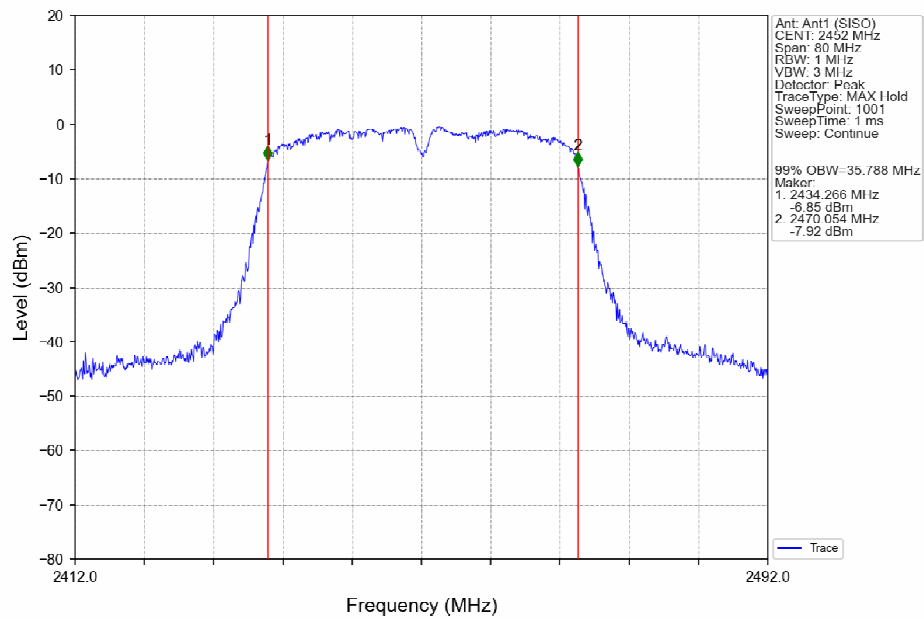
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



2.2.2 6dB BW

