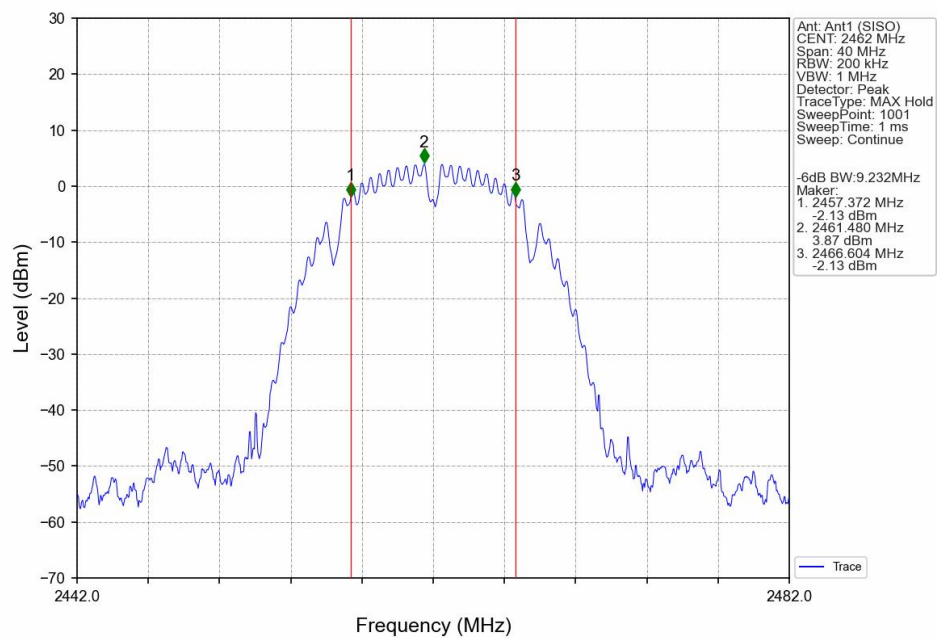
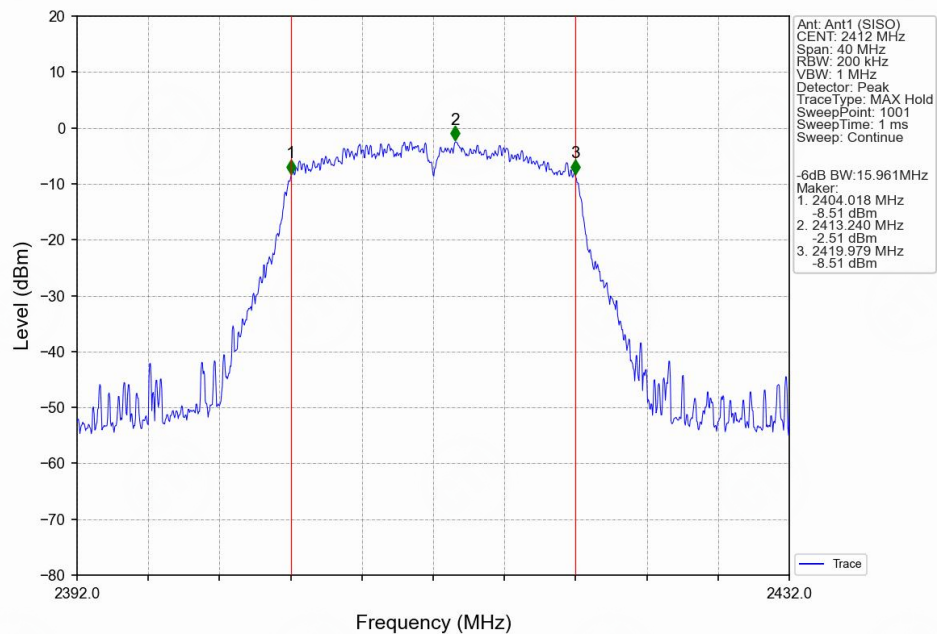


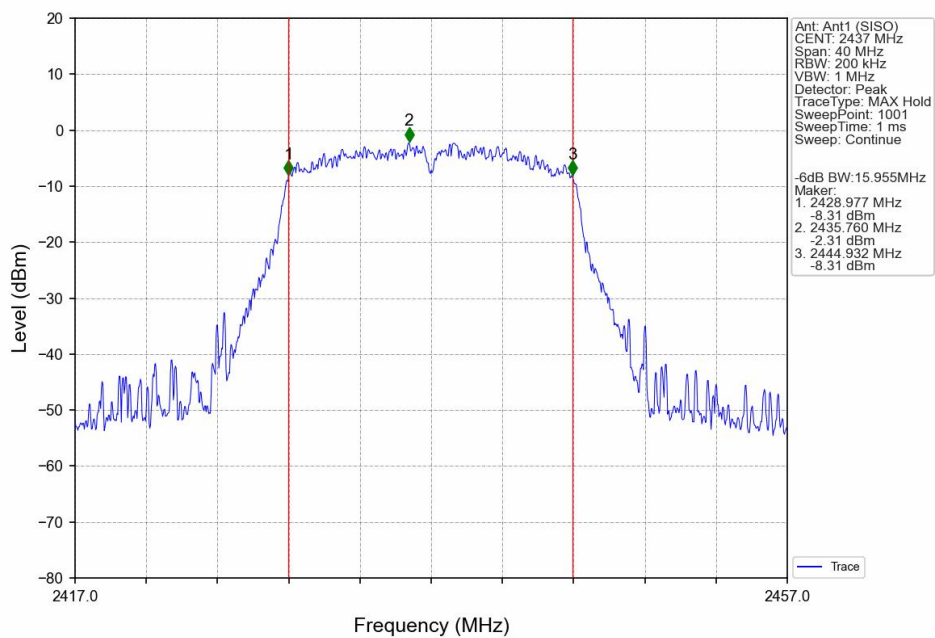
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



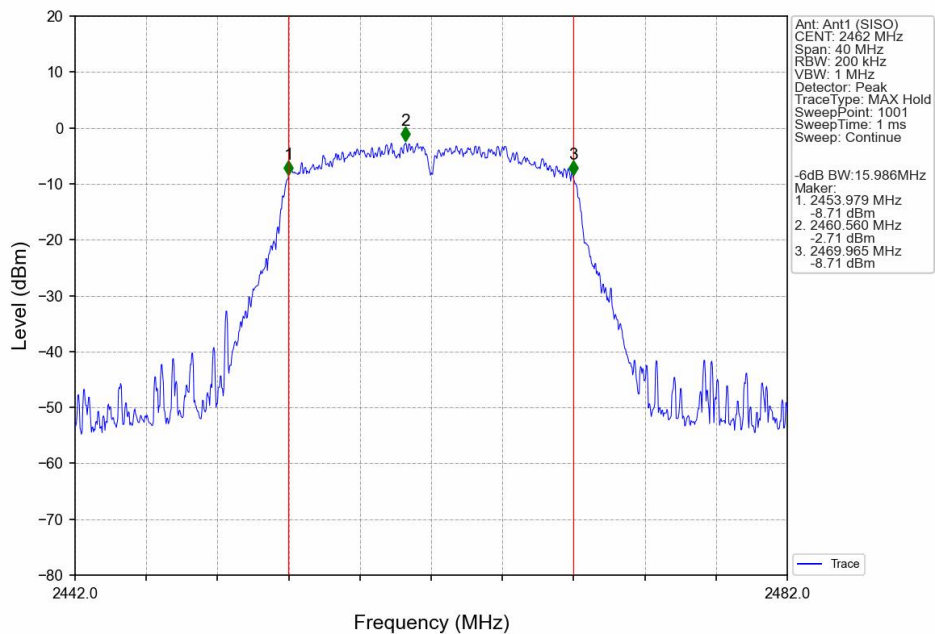
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



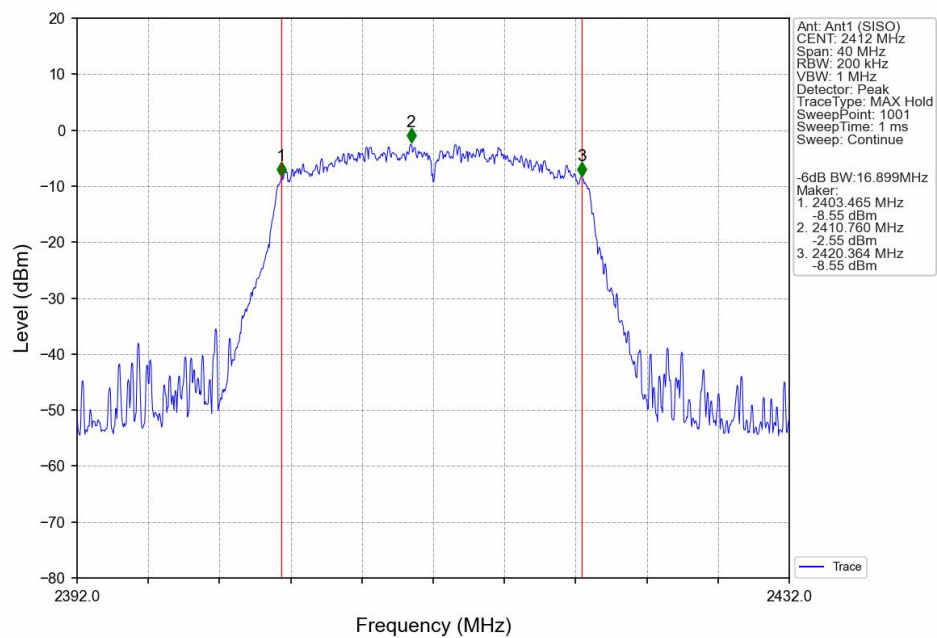
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



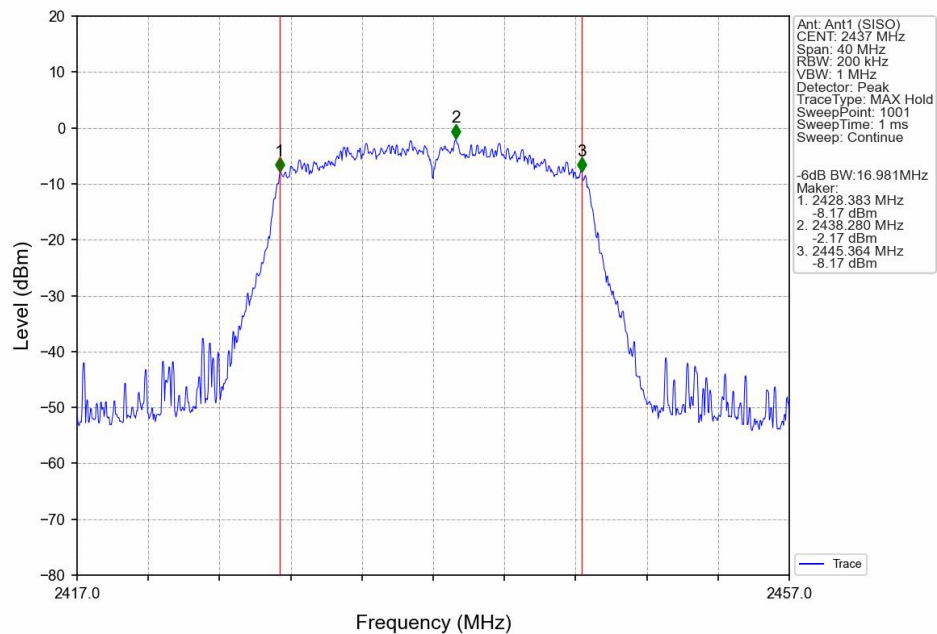
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



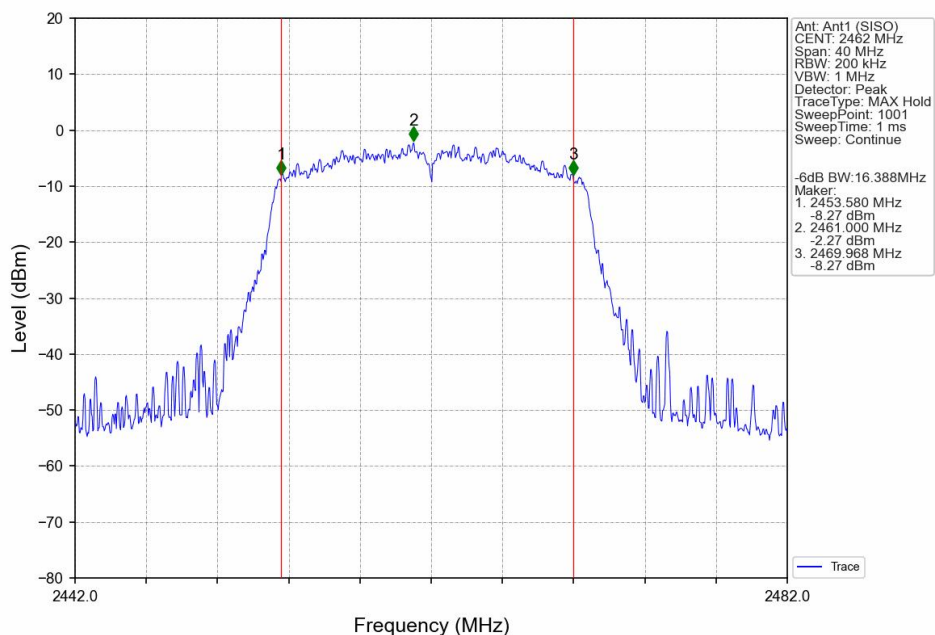
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



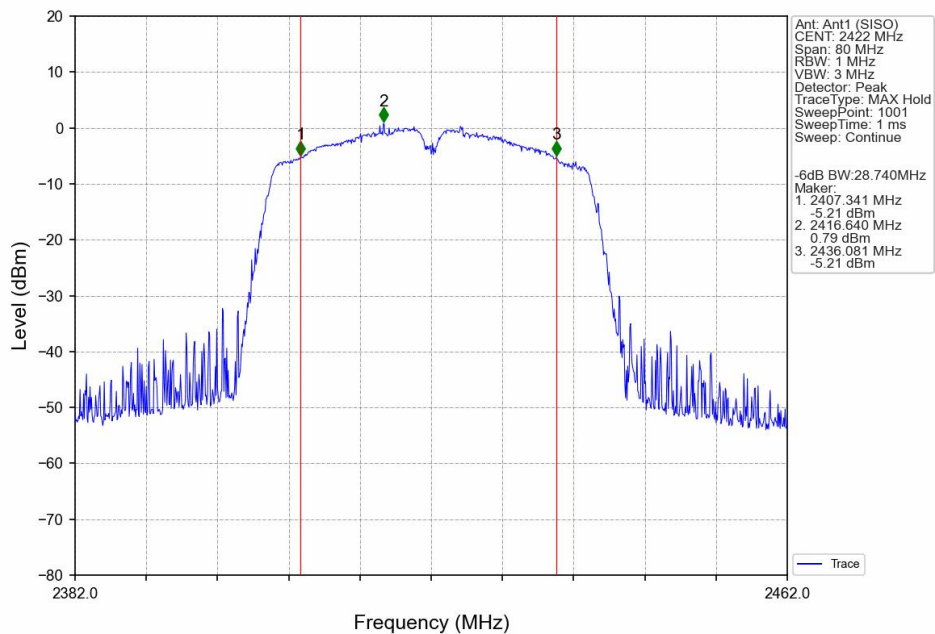
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



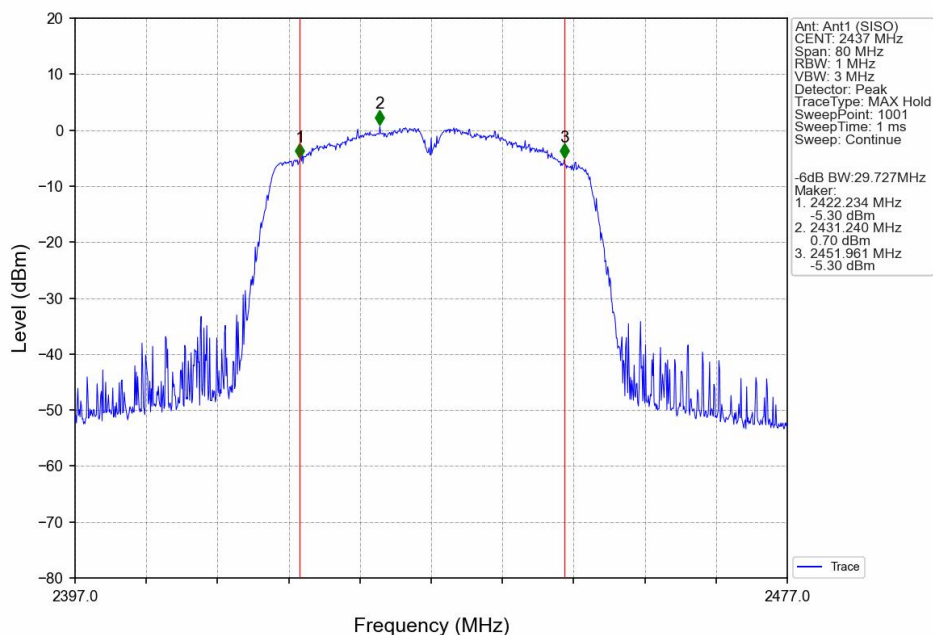
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



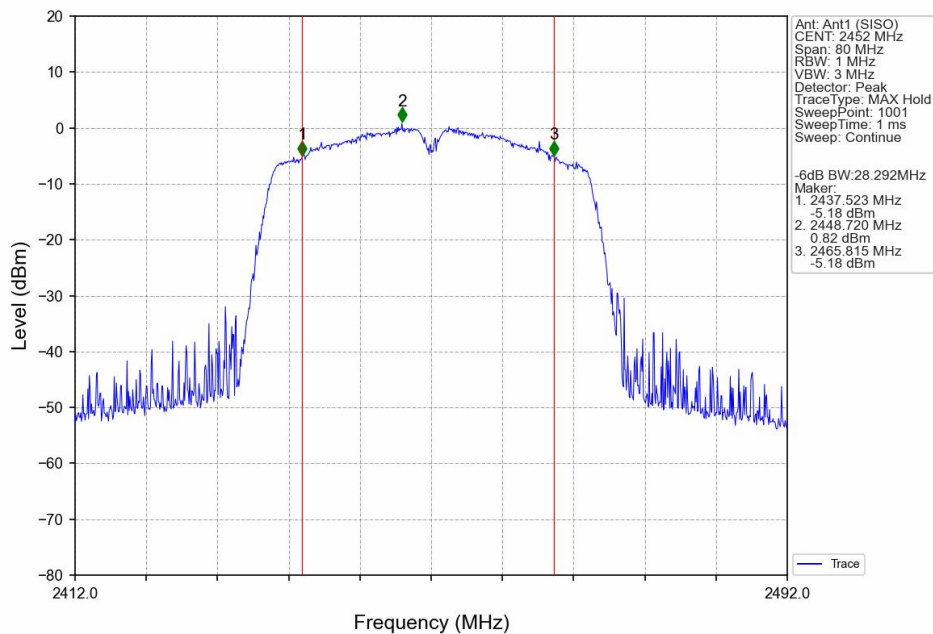
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	14.29	<=30	Pass
		2437	14.48	<=30	Pass
		2462	14.10	<=30	Pass
802.11g	SISO	2412	13.71	<=30	Pass
		2437	13.88	<=30	Pass
		2462	13.65	<=30	Pass
802.11n (HT20)	SISO	2412	13.67	<=30	Pass
		2437	13.87	<=30	Pass
		2462	13.38	<=30	Pass
802.11n (HT40)	SISO	2422	12.24	<=30	Pass
		2437	12.74	<=30	Pass
		2452	12.24	<=30	Pass

Note1: Antenna Gain: Ant1: 2.87dBi;

4. Maximum Power Spectral Density

4.1 Test Result

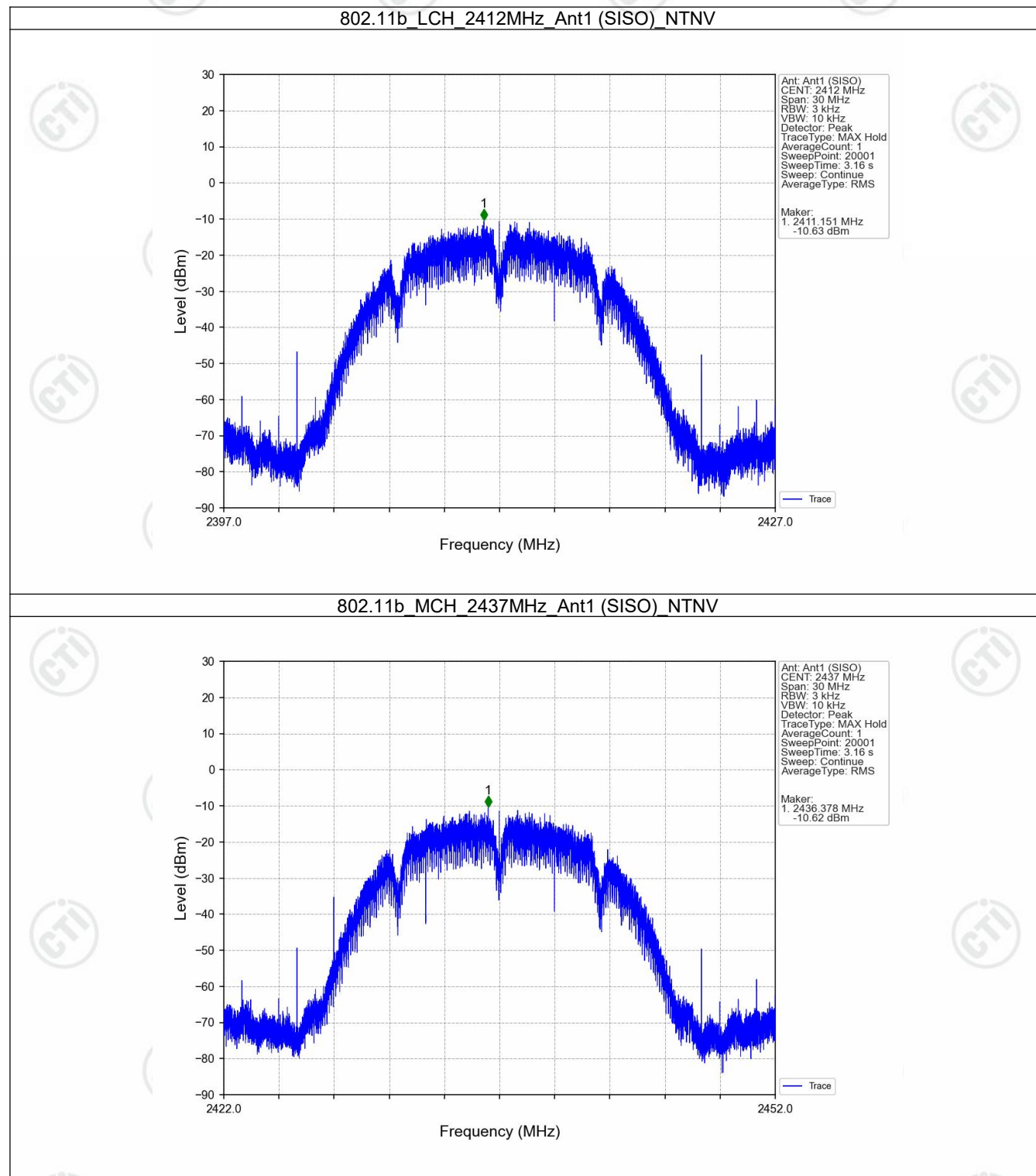
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3KHz)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-10.63	<=8	Pass
		2437	-10.62	<=8	Pass
		2462	-10.44	<=8	Pass
802.11g	SISO	2412	-16.14	<=8	Pass
		2437	-18.14	<=8	Pass
		2462	-17.63	<=8	Pass
802.11n (HT20)	SISO	2412	-18.40	<=8	Pass
		2437	-16.68	<=8	Pass
		2462	-17.41	<=8	Pass
802.11n (HT40)	SISO	2422	-21.88	<=8	Pass
		2437	-21.50	<=8	Pass
		2452	-22.09	<=8	Pass

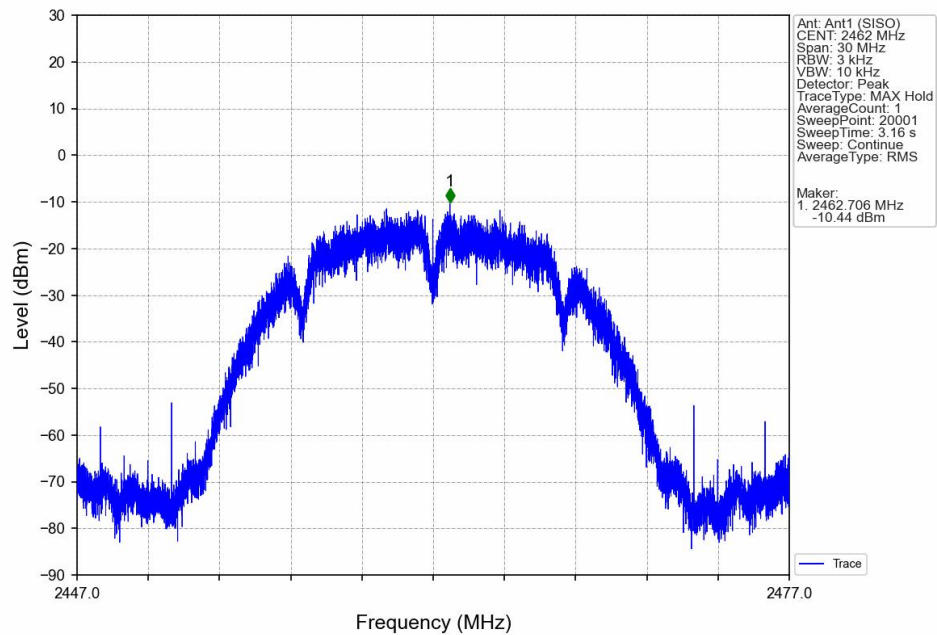
Note1: Antenna Gain: Ant1: 2.87dBi;

4.2 Test Graph

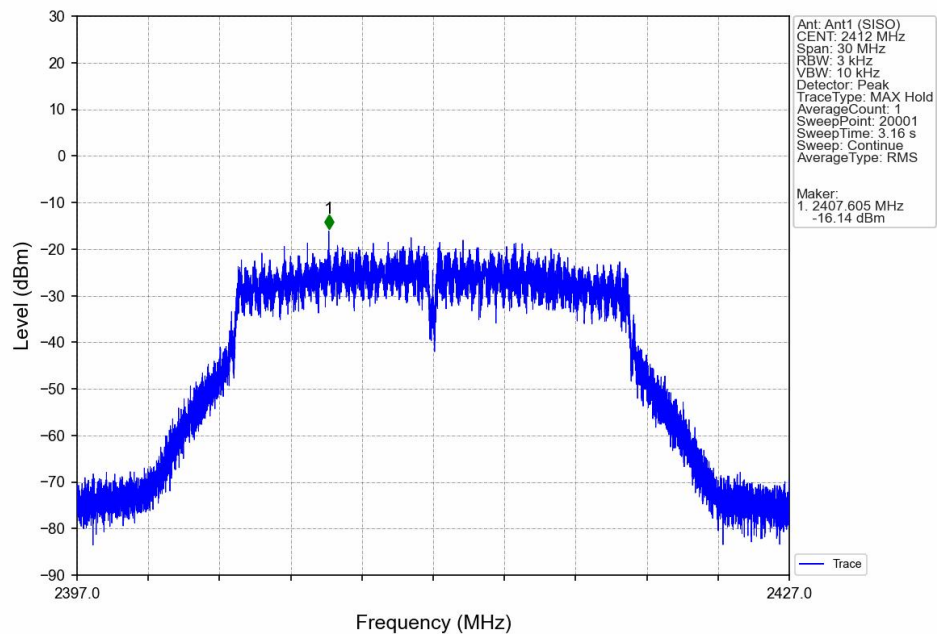
4.2.1 PSD



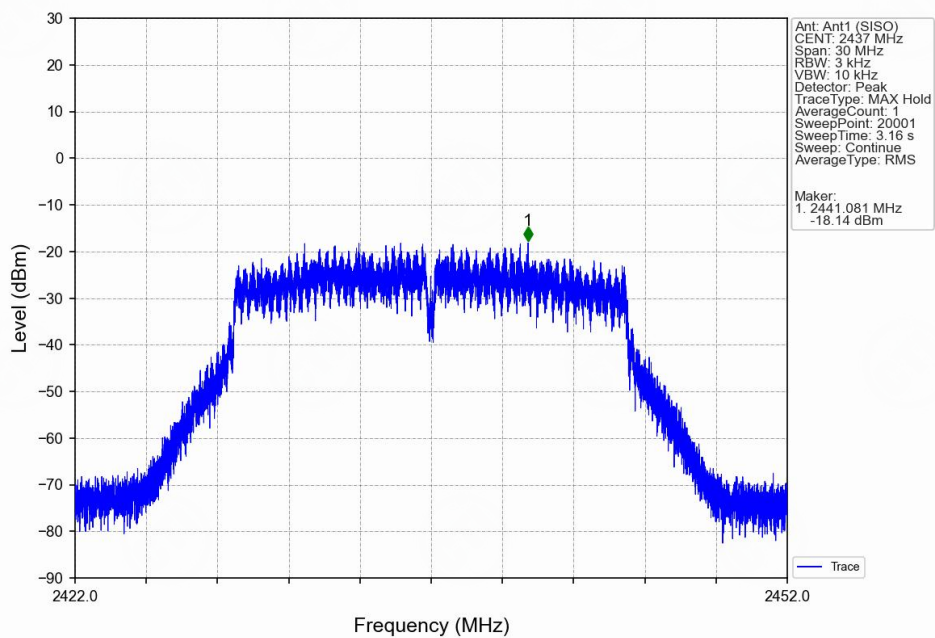
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



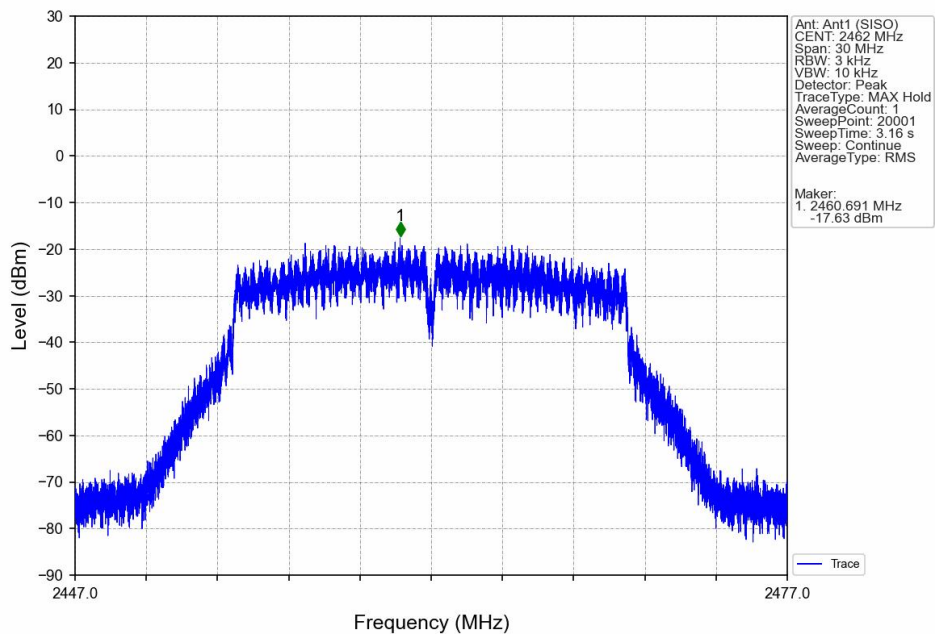
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



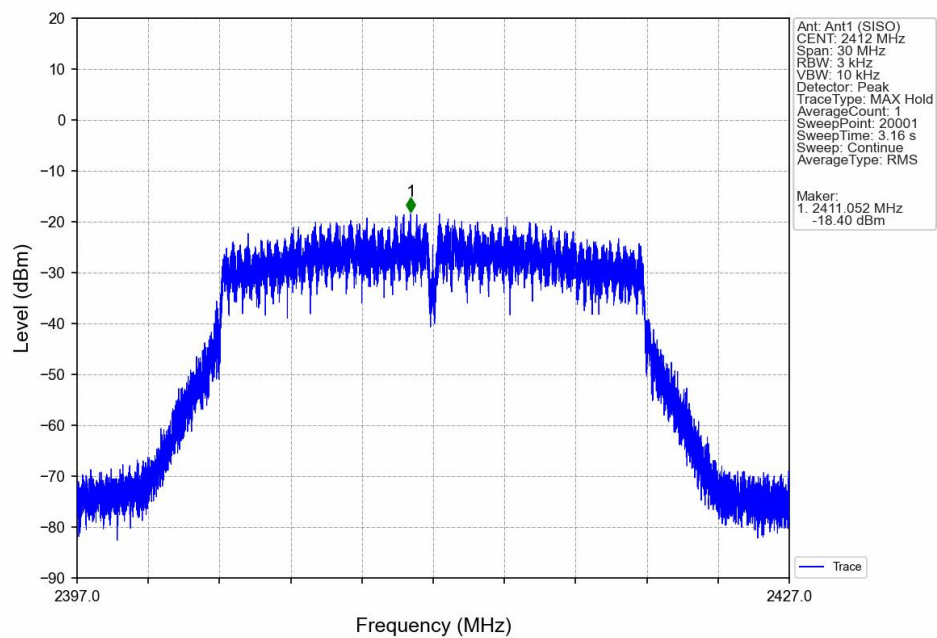
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



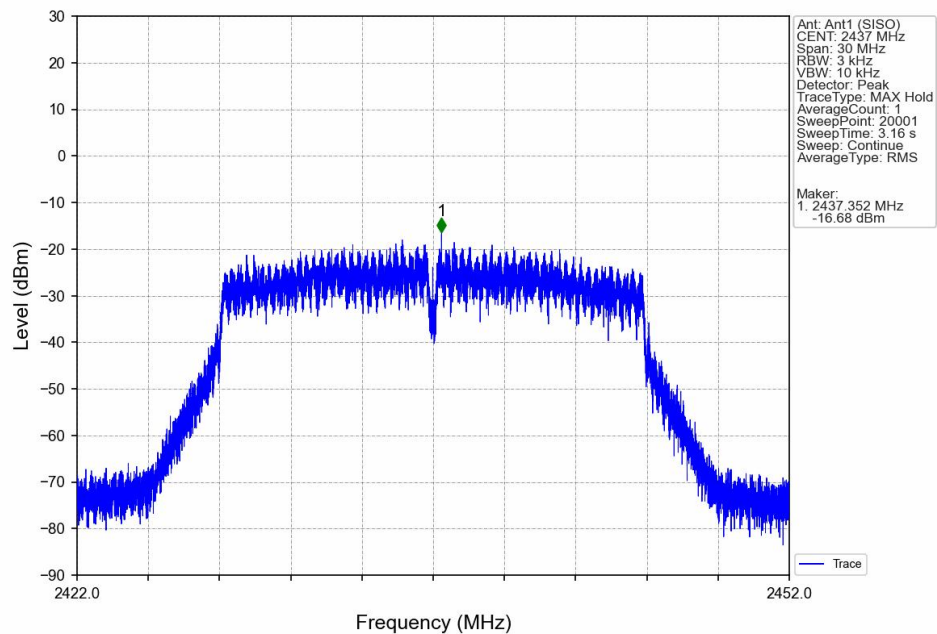
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



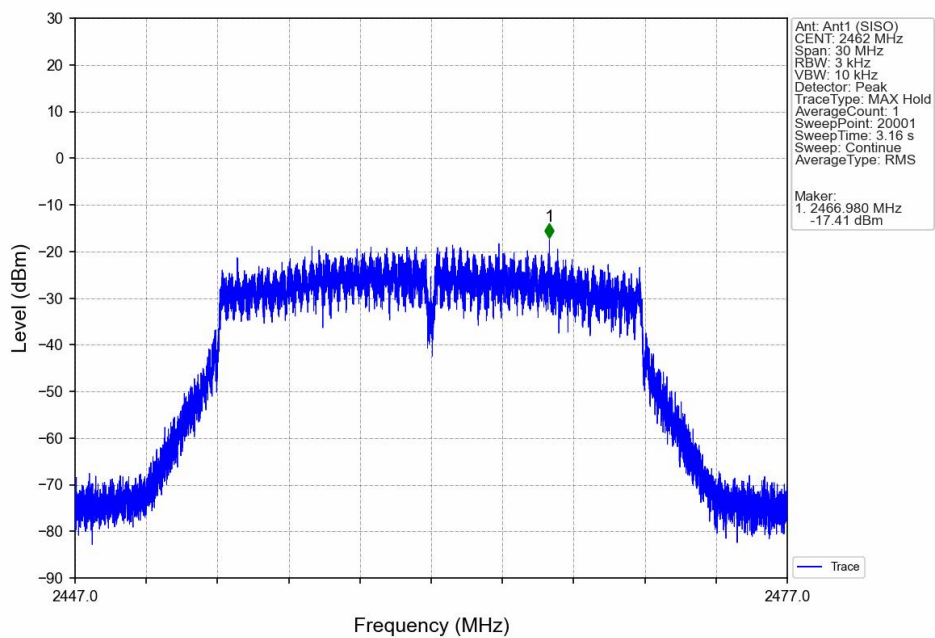
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



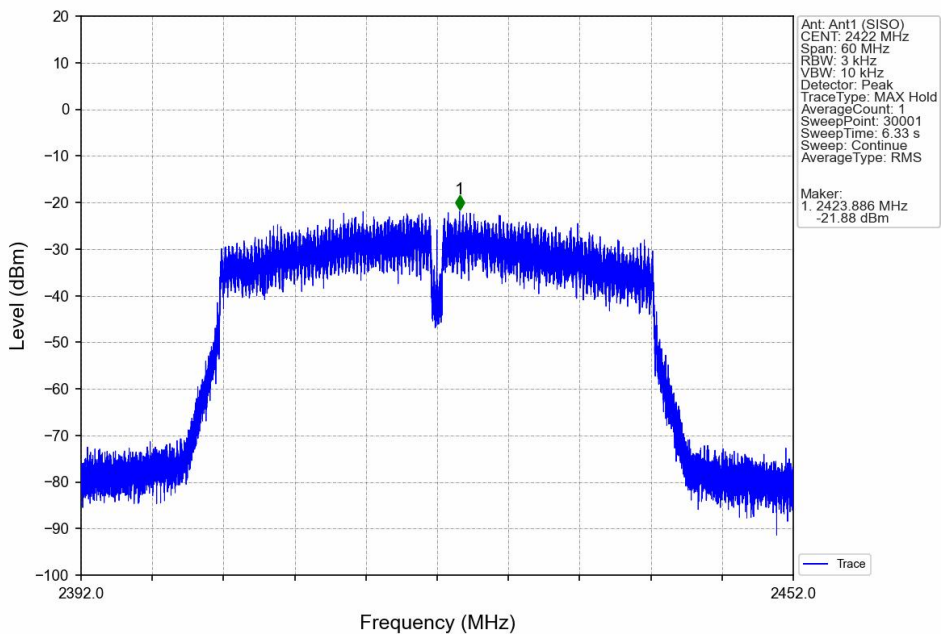
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



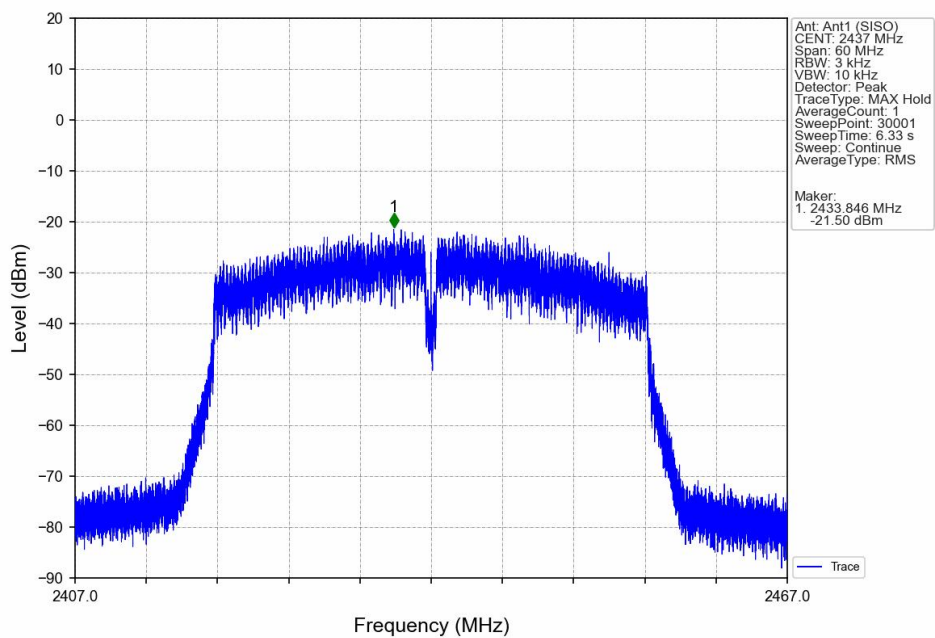
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



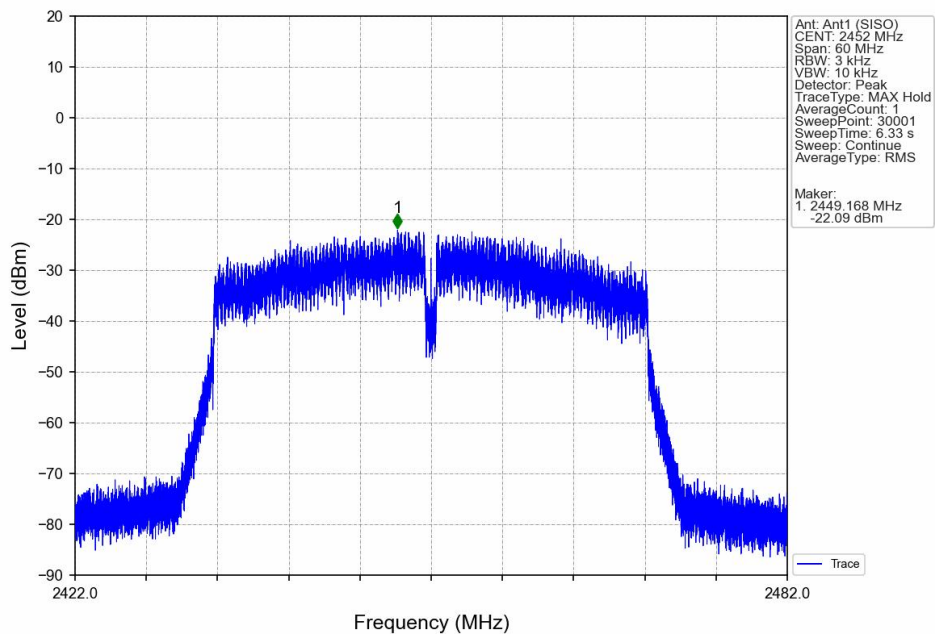
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

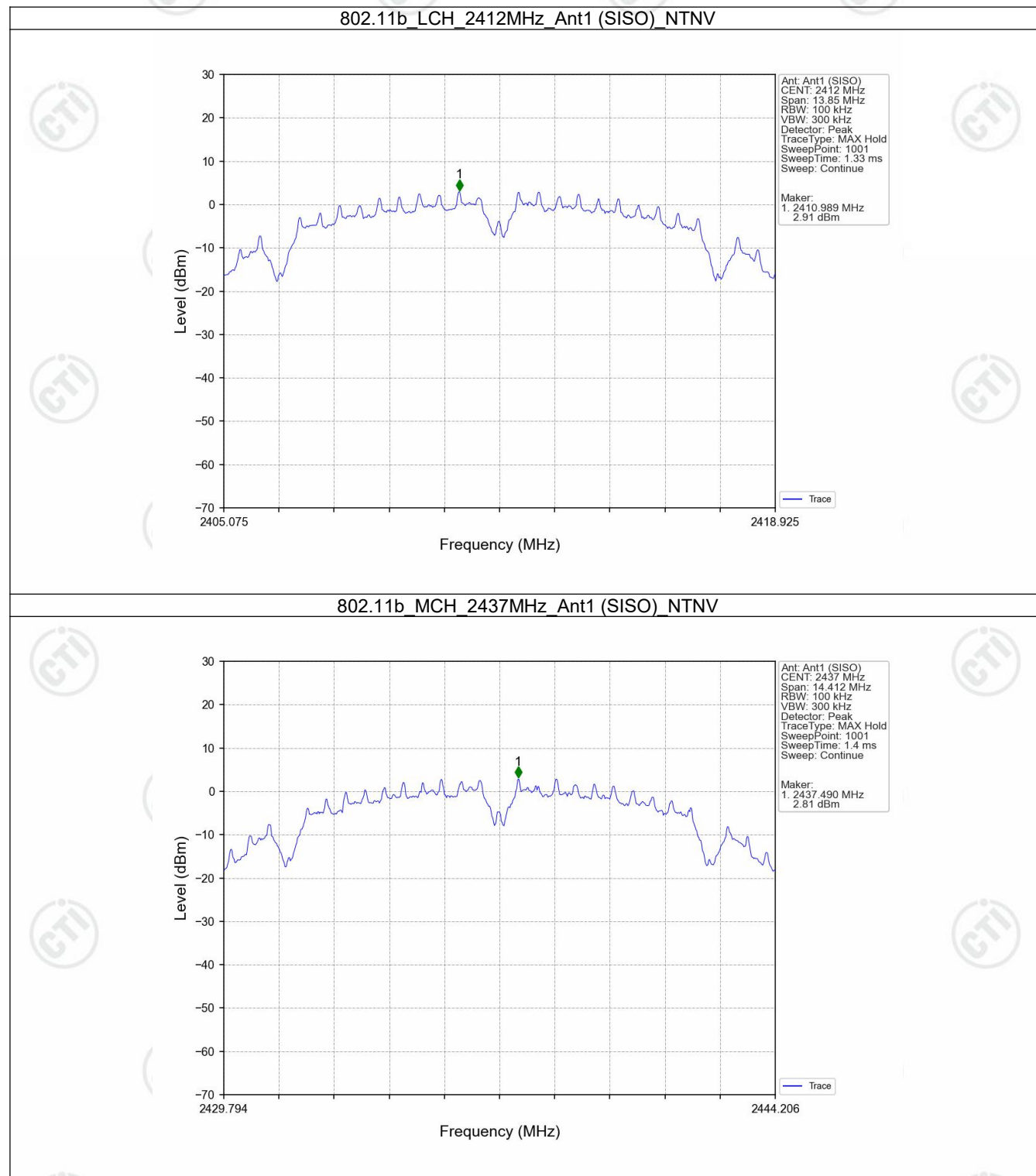
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	2.91
		2437	1	2.81
		2462	1	2.29
802.11g	SISO	2412	1	-4.47
		2437	1	-4.36
		2462	1	-4.13
802.11n (HT20)	SISO	2412	1	-4.09
		2437	1	-4.52
		2462	1	-4.83
802.11n (HT40)	SISO	2422	1	-7.58
		2437	1	-7.15
		2452	1	-7.50

5.1.2 CSE

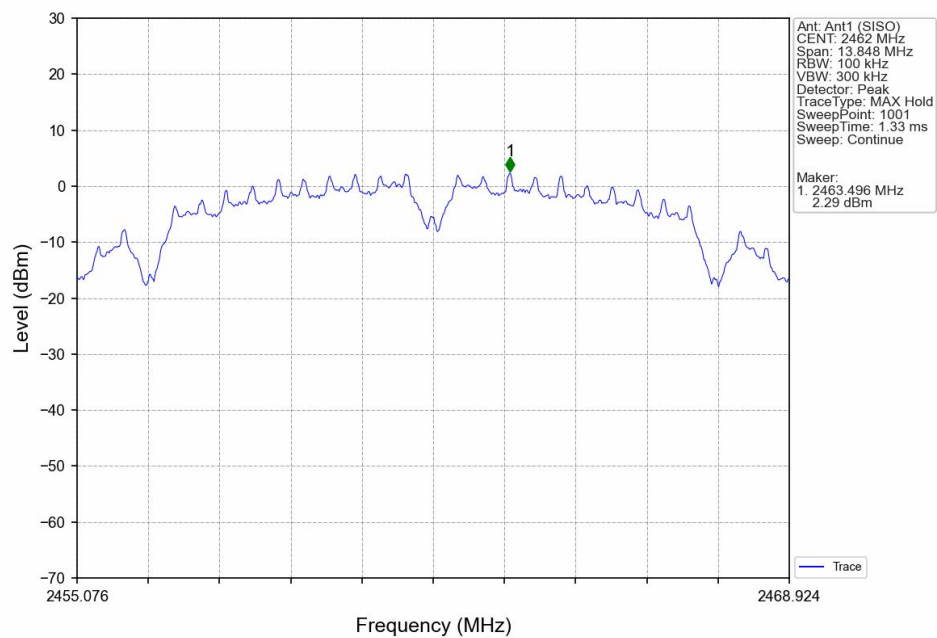
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	2.91	-17.09	Pass
		2437	1	2.81	-17.19	Pass
		2462	1	2.29	-17.71	Pass
802.11g	SISO	2412	1	-4.47	-24.47	Pass
		2437	1	-4.36	-24.36	Pass
		2462	1	-4.13	-24.13	Pass
802.11n (HT20)	SISO	2412	1	-4.09	-24.09	Pass
		2437	1	-4.52	-24.52	Pass
		2462	1	-4.83	-24.83	Pass
802.11n (HT40)	SISO	2422	1	-7.58	-27.58	Pass
		2437	1	-7.15	-27.15	Pass
		2452	1	-7.50	-27.5	Pass

5.2 Test Graph

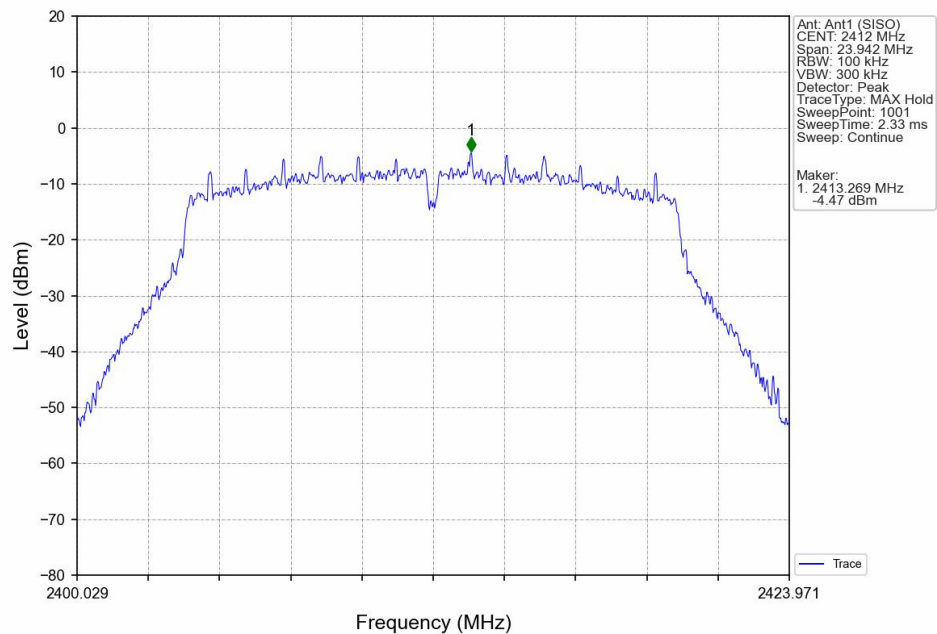
5.2.1 Ref



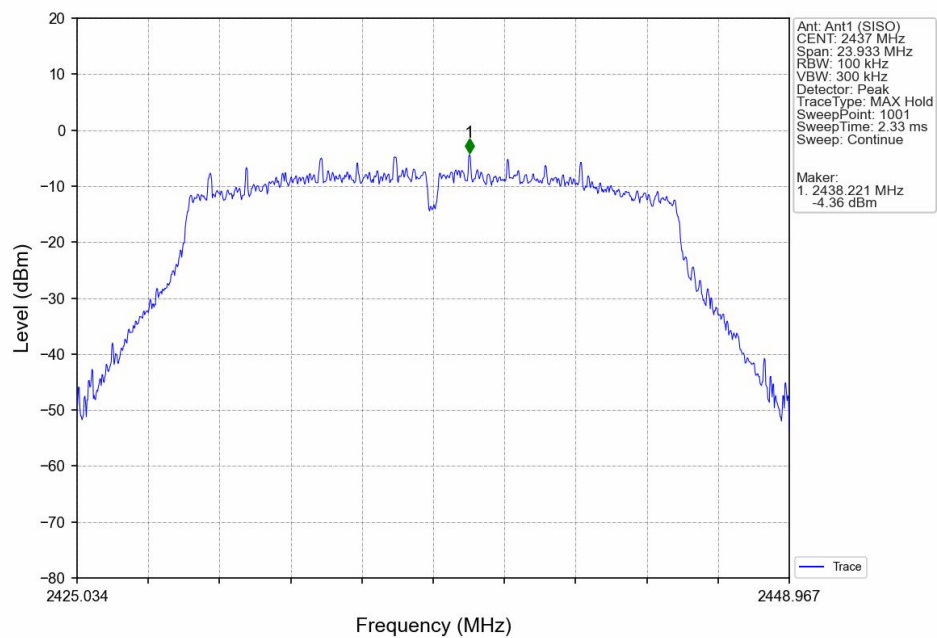
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

