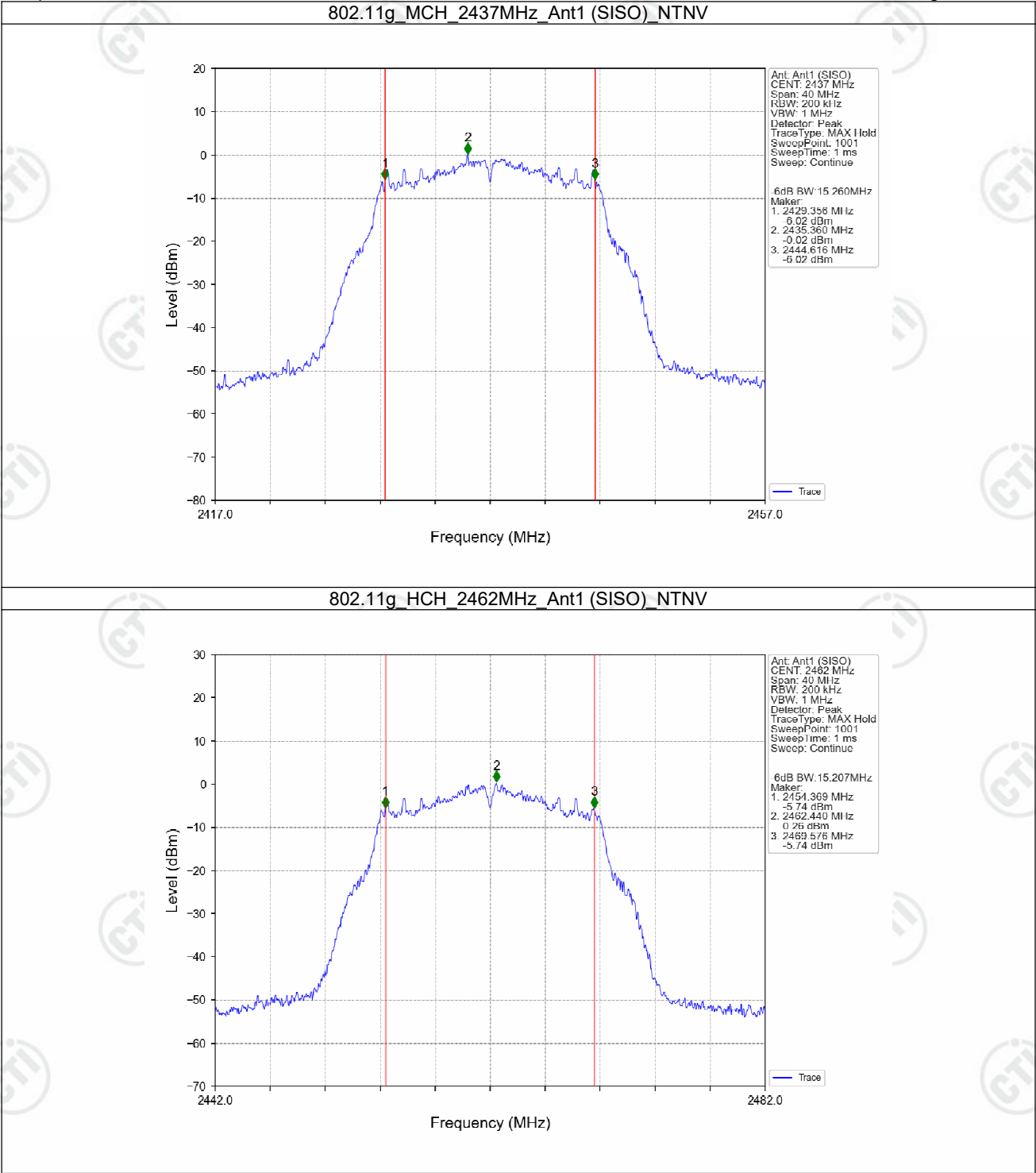
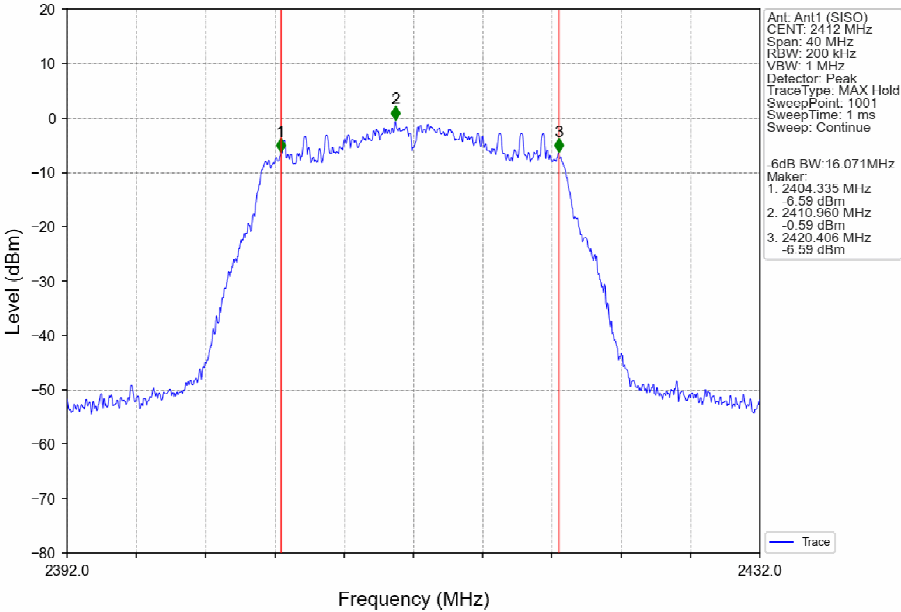
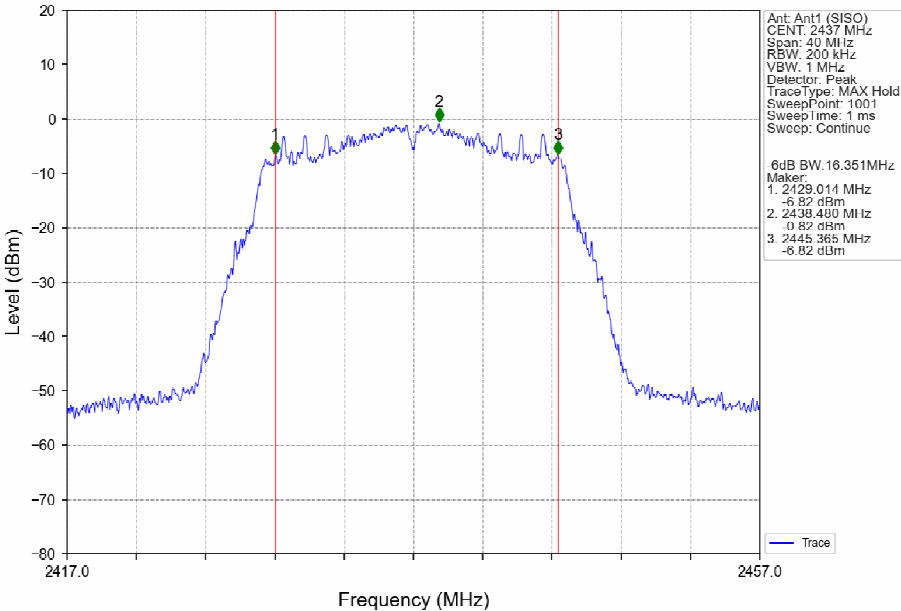


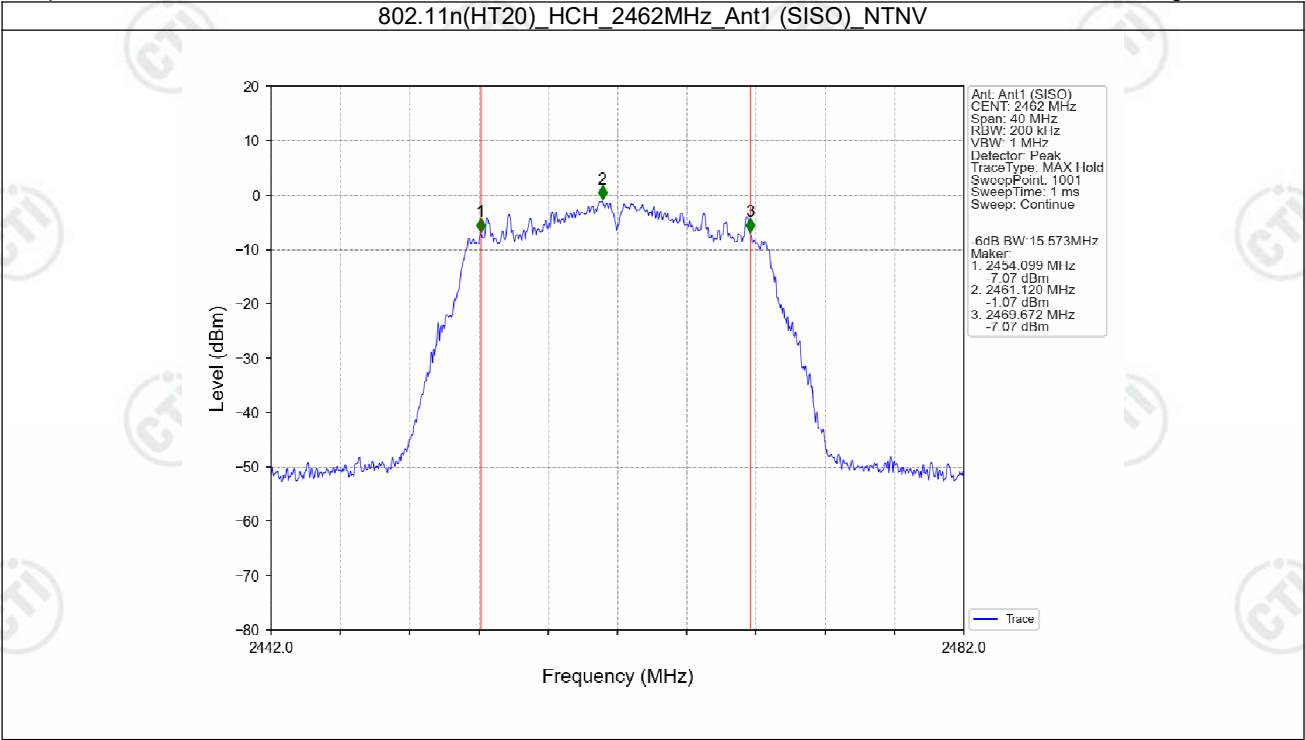


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_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	16.11	<=30	Pass
		2437	16.06	<=30	Pass
		2462	15.64	<=30	Pass
802.11g	SISO	2412	15.17	<=30	Pass
		2437	14.91	<=30	Pass
		2462	15.09	<=30	Pass
802.11n (HT20)	SISO	2412	14.55	<=30	Pass
		2437	14.71	<=30	Pass
		2462	14.21	<=30	Pass

Note1: Antenna Gain: Ant1: 3.27dBi;

4. Maximum Power Spectral Density

4.1 Test Result

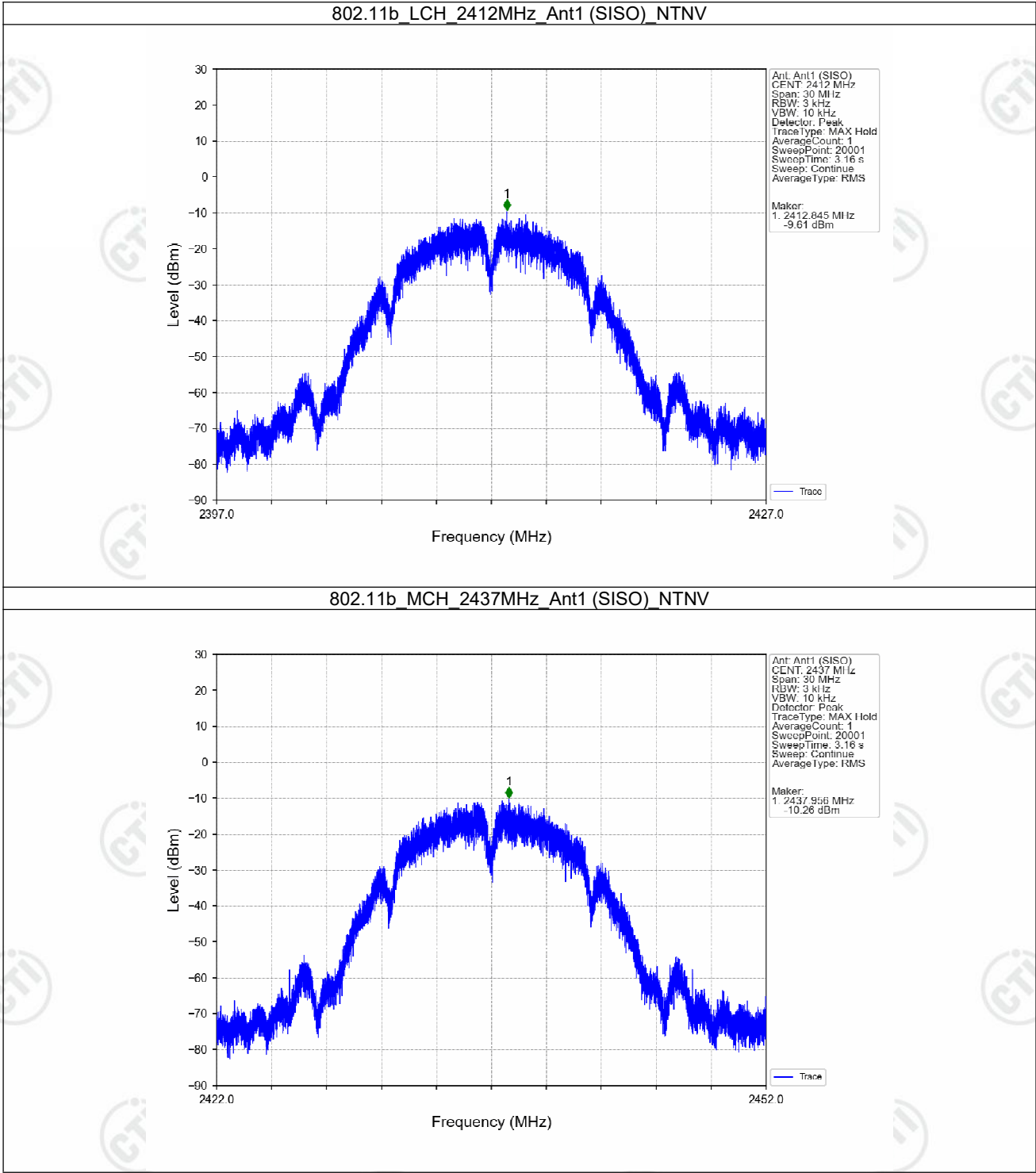
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3KHz)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-9.61	<=8	Pass
		2437	-10.26	<=8	Pass
		2462	-10.10	<=8	Pass
802.11g	SISO	2412	-16.34	<=8	Pass
		2437	-15.17	<=8	Pass
		2462	-14.39	<=8	Pass
802.11n (HT20)	SISO	2412	-15.61	<=8	Pass
		2437	-15.61	<=8	Pass
		2462	-15.35	<=8	Pass

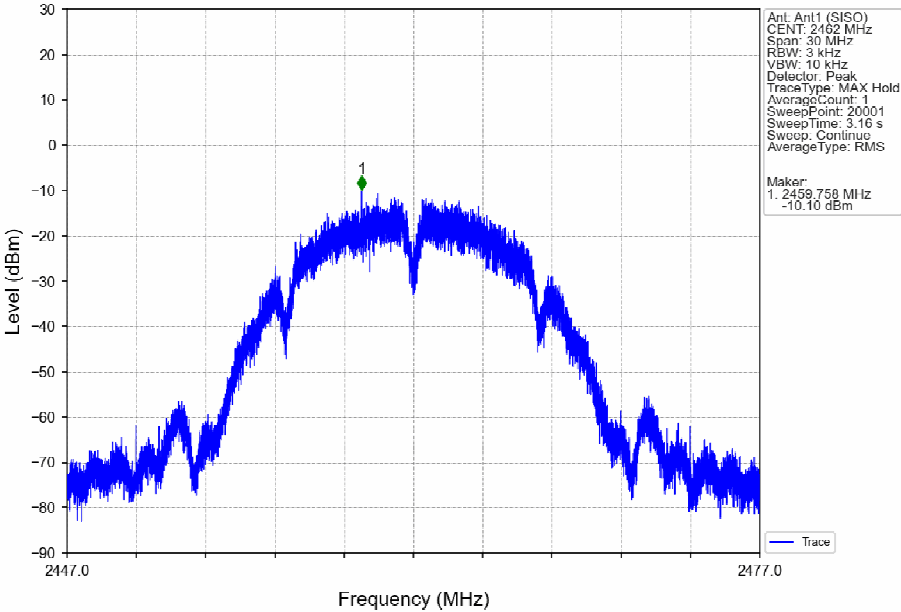
Note1: Antenna Gain: Ant1: 3.27dBi;

4.2 Test Graph

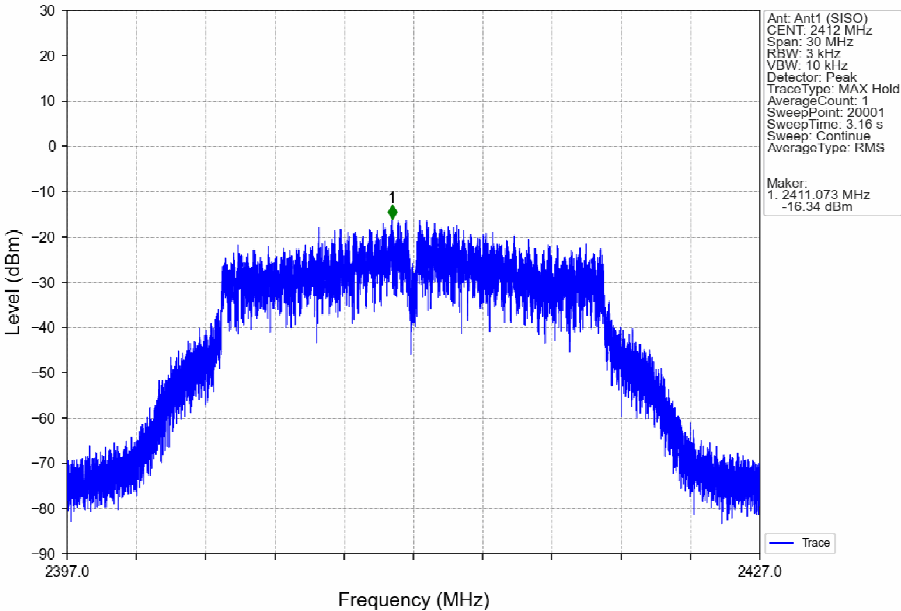
4.2.1 PSD



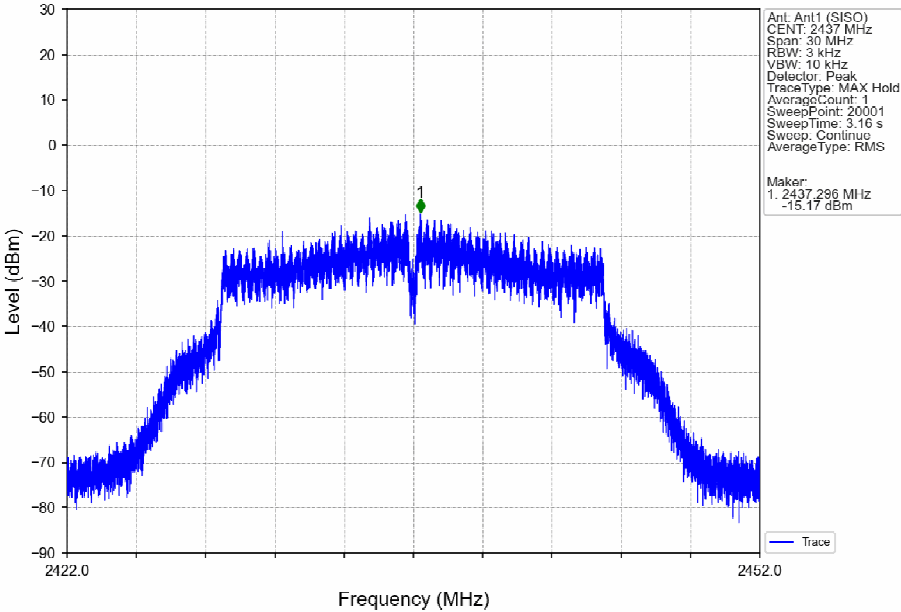
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



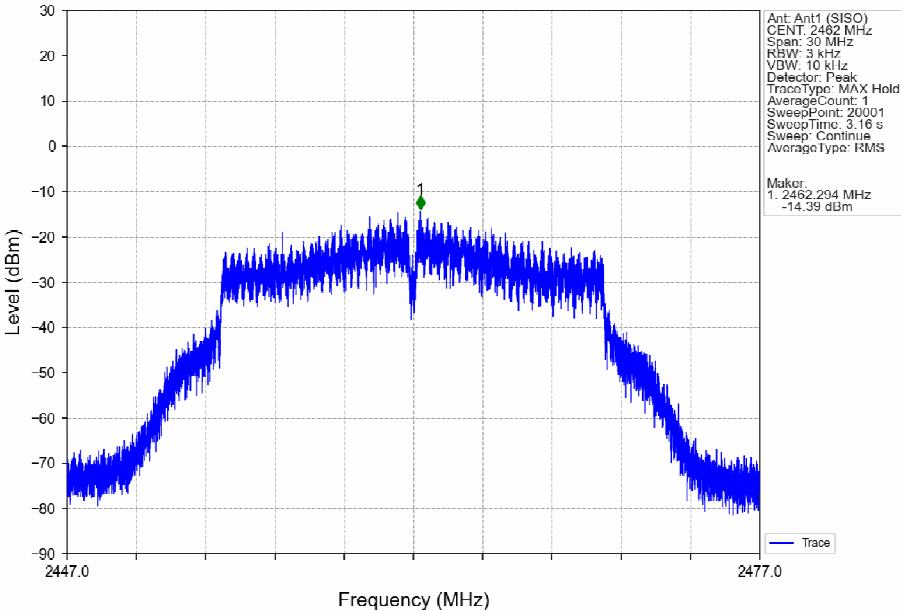
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



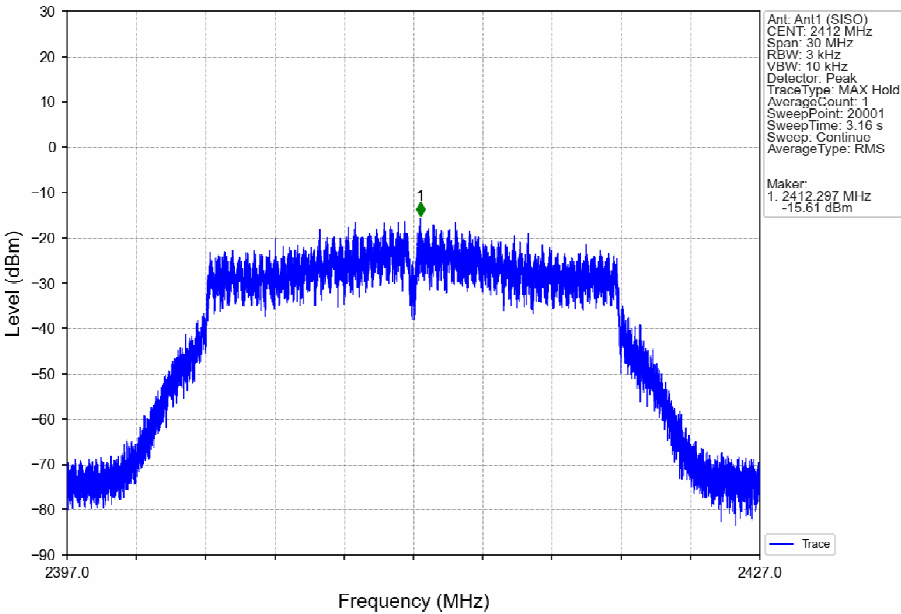
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



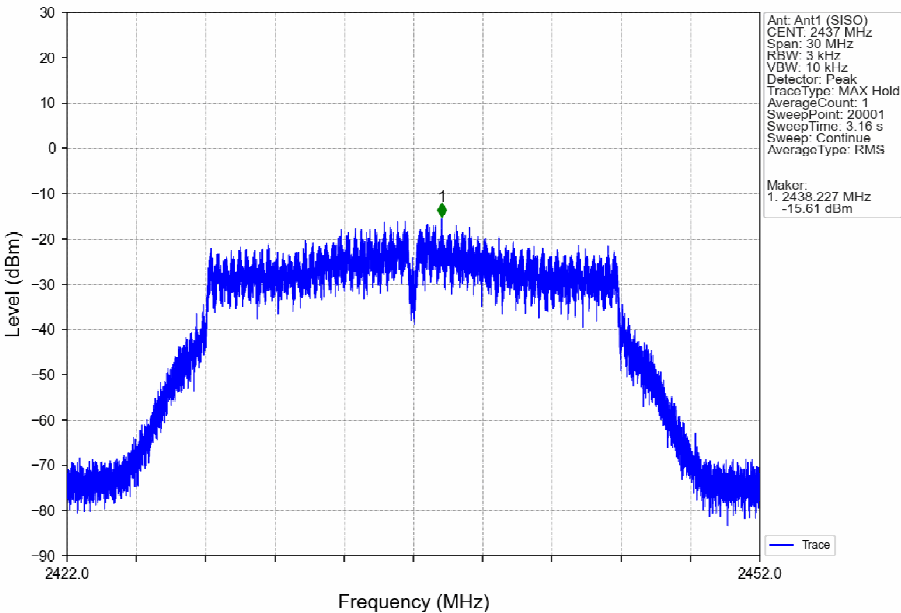
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

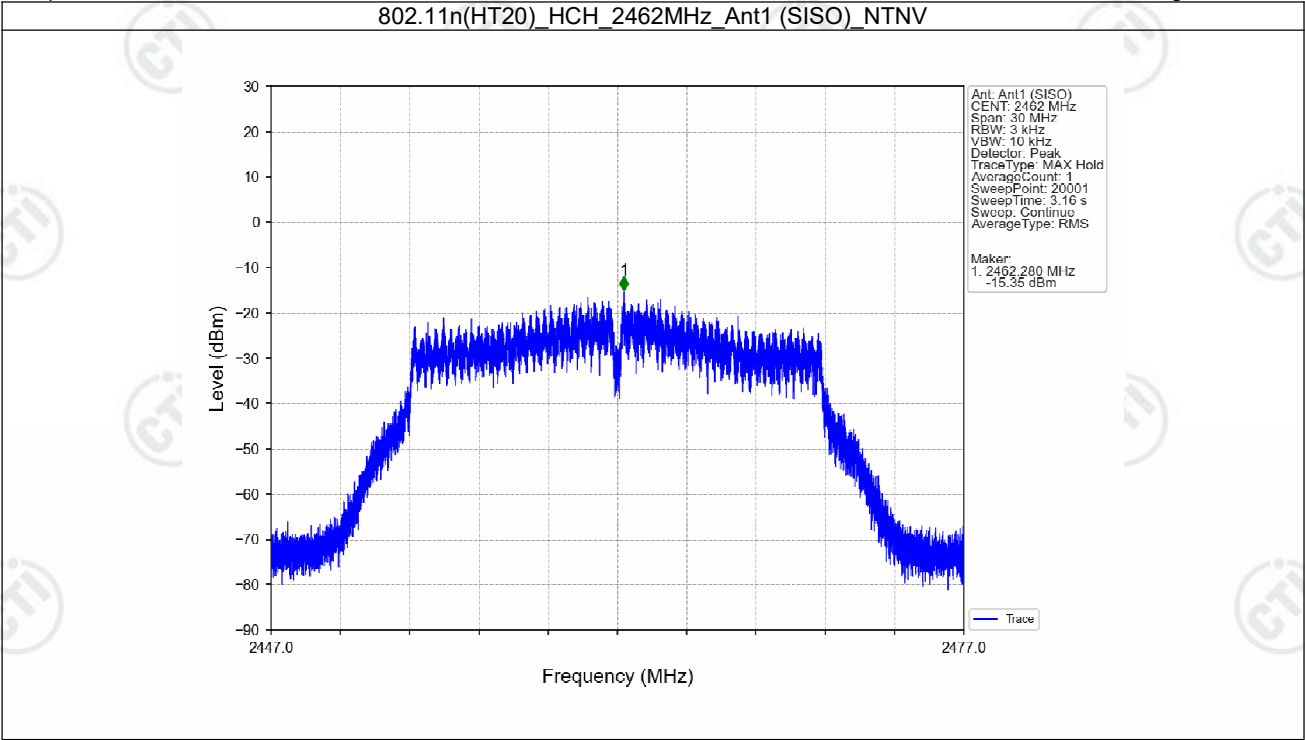


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV





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	3.19
		2437	1	3.60
		2462	1	3.05
802.11g	SISO	2412	1	-4.11
		2437	1	-4.24
		2462	1	-3.86
802.11n (HT20)	SISO	2412	1	-3.99
		2437	1	-3.91
		2462	1	-4.19

5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	3.19	-16.81	Pass
		2437	1	3.60	-16.4	Pass
		2462	1	3.05	-16.95	Pass
802.11g	SISO	2412	1	-4.11	-24.11	Pass
		2437	1	-4.24	-24.24	Pass
		2462	1	-3.86	-23.86	Pass
802.11n (HT20)	SISO	2412	1	-3.99	-23.99	Pass
		2437	1	-3.91	-23.91	Pass
		2462	1	-4.19	-24.19	Pass

5.2 Test Graph

5.2.1 Ref

