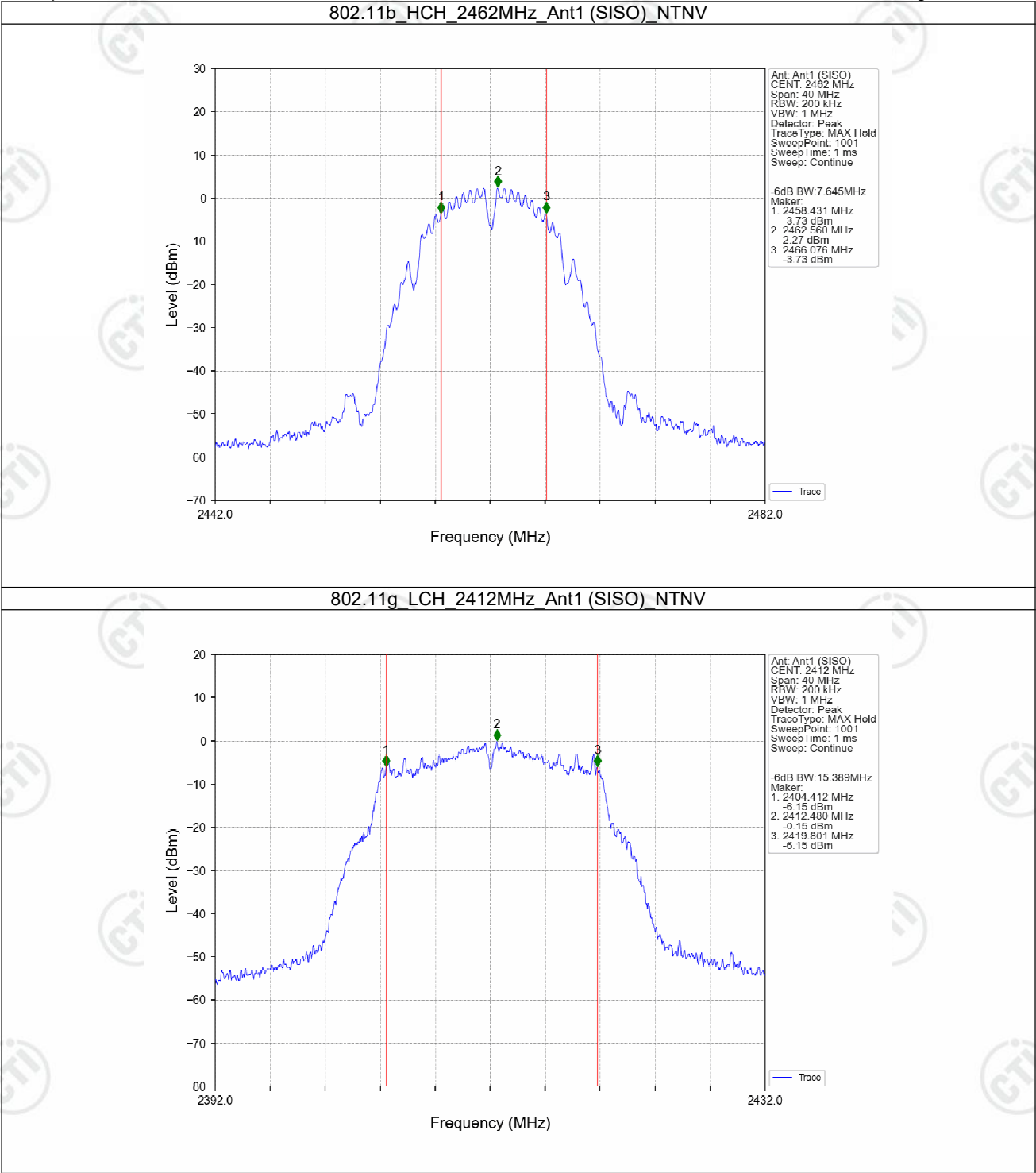
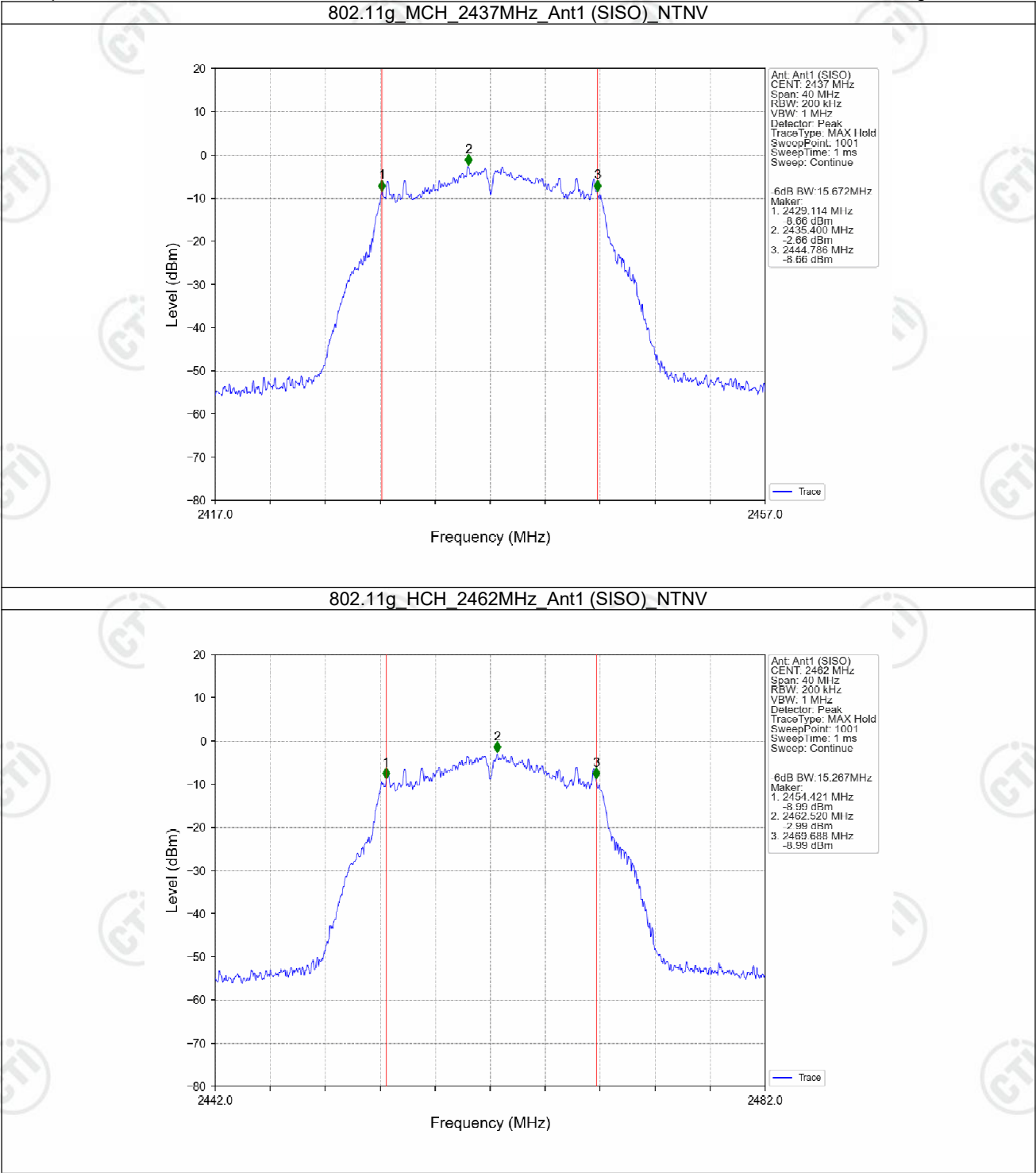
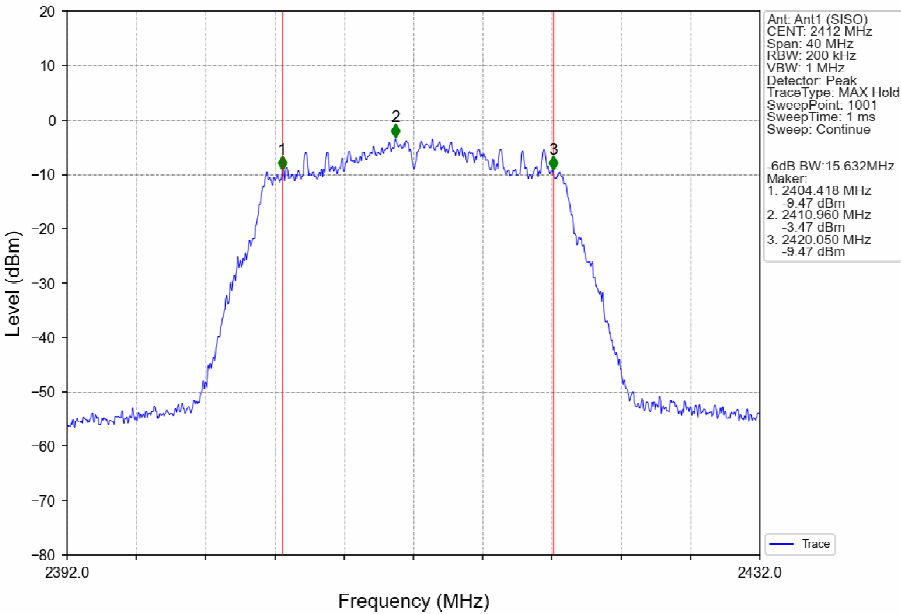


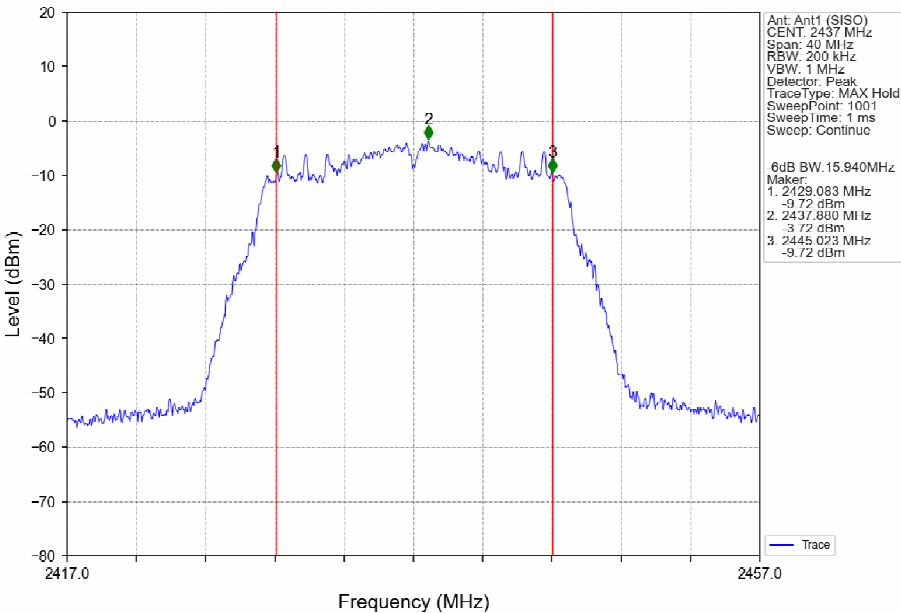


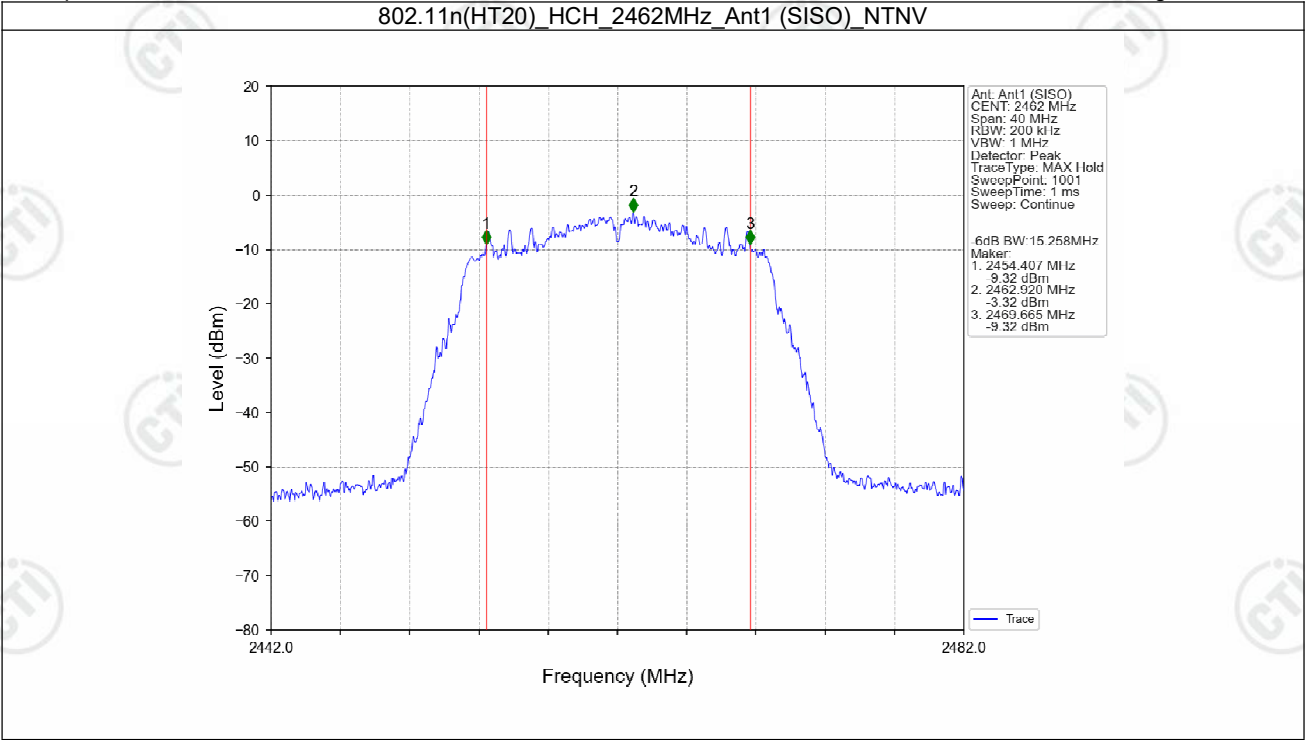


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



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	13.81	<=30	Pass
		2437	13.64	<=30	Pass
		2462	13.80	<=30	Pass
802.11g	SISO	2412	12.16	<=30	Pass
		2437	12.33	<=30	Pass
		2462	12.05	<=30	Pass
802.11n (HT20)	SISO	2412	11.77	<=30	Pass
		2437	11.63	<=30	Pass
		2462	11.59	<=30	Pass

Note1: Antenna Gain: Ant1: 4.62dBi;

4. Maximum Power Spectral Density

4.1 Test Result

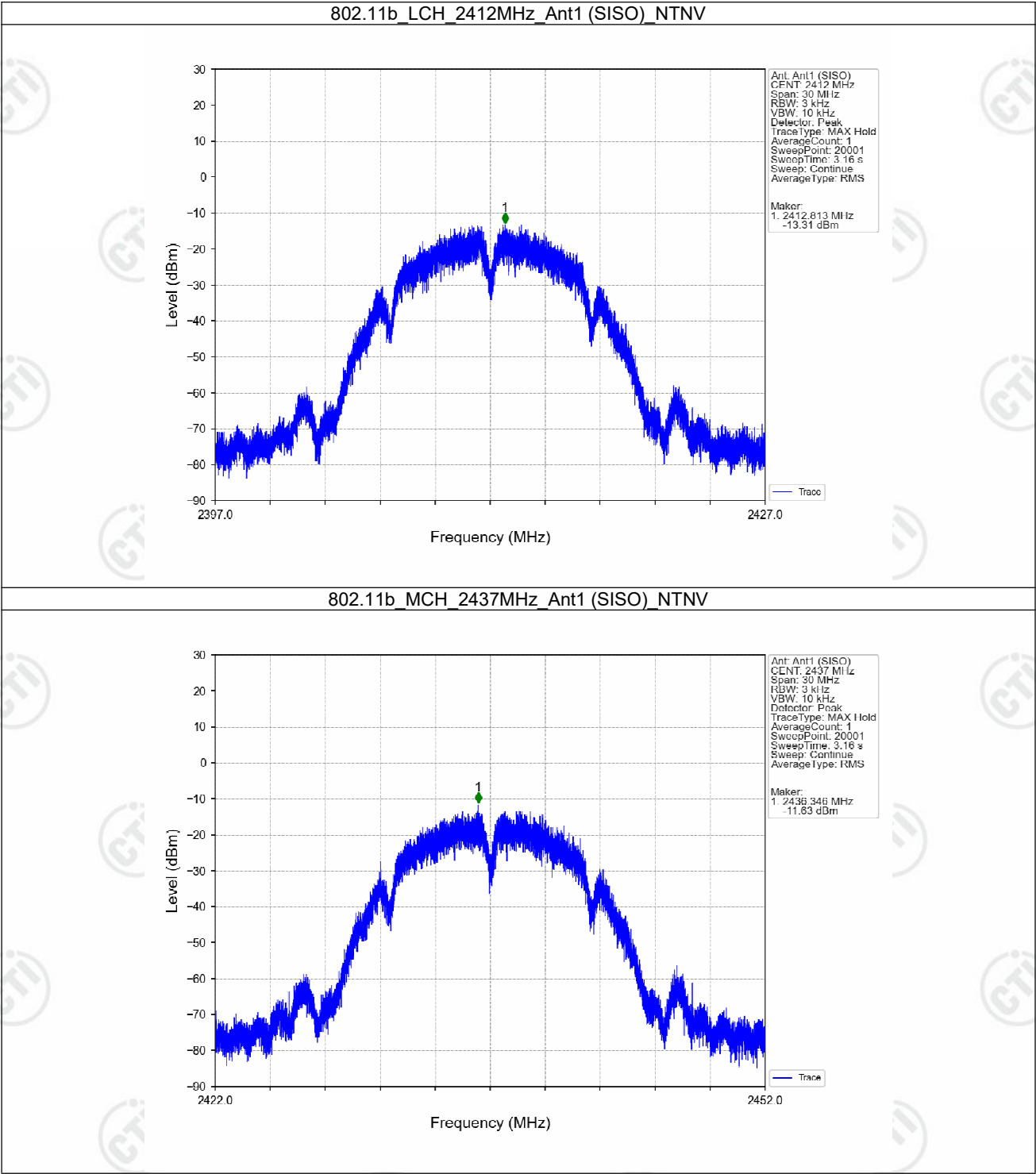
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3KHz)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-13.31	<=8	Pass
		2437	-11.63	<=8	Pass
		2462	-12.58	<=8	Pass
802.11g	SISO	2412	-18.86	<=8	Pass
		2437	-18.65	<=8	Pass
		2462	-18.72	<=8	Pass
802.11n (HT20)	SISO	2412	-18.35	<=8	Pass
		2437	-17.10	<=8	Pass
		2462	-18.86	<=8	Pass

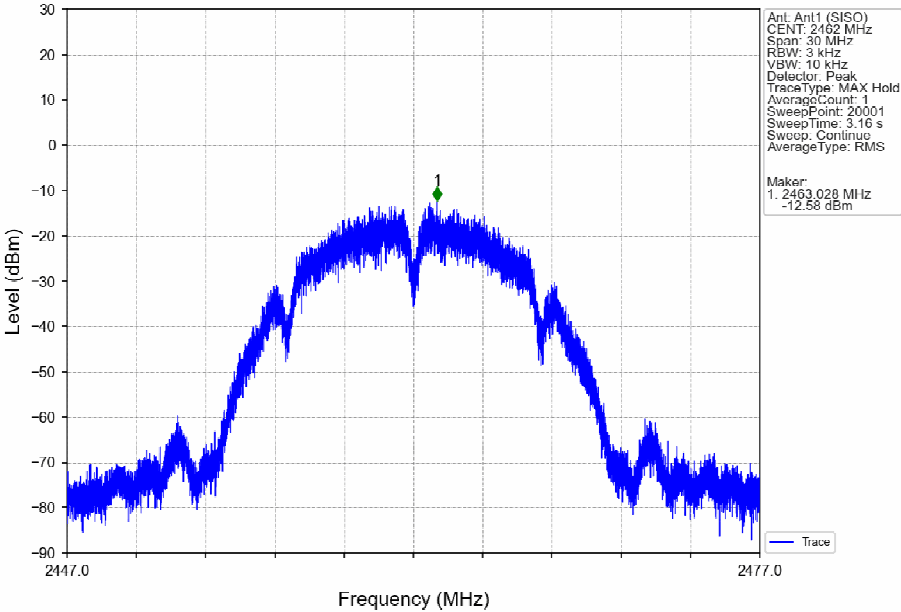
Note1: Antenna Gain: Ant1: 4.62dBi;

4.2 Test Graph

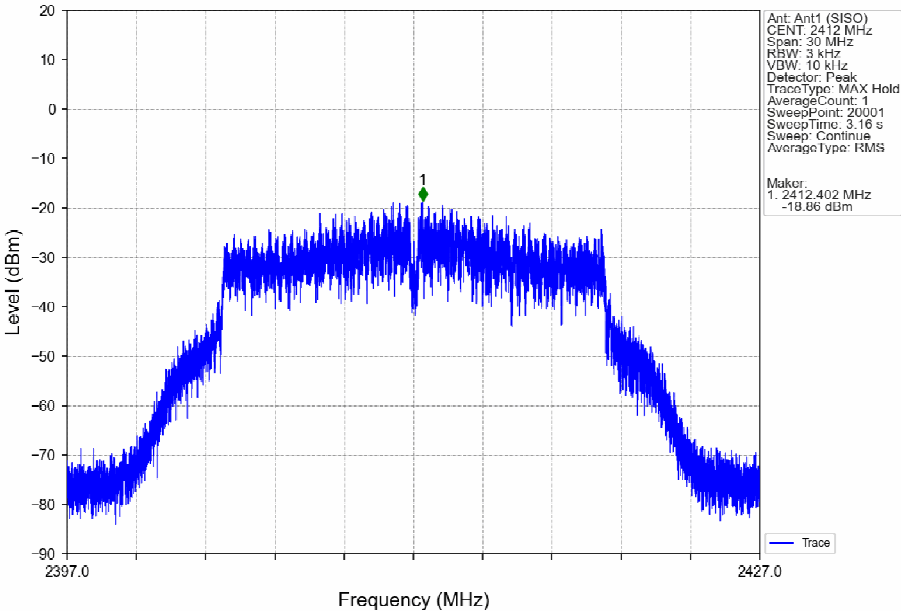
4.2.1 PSD



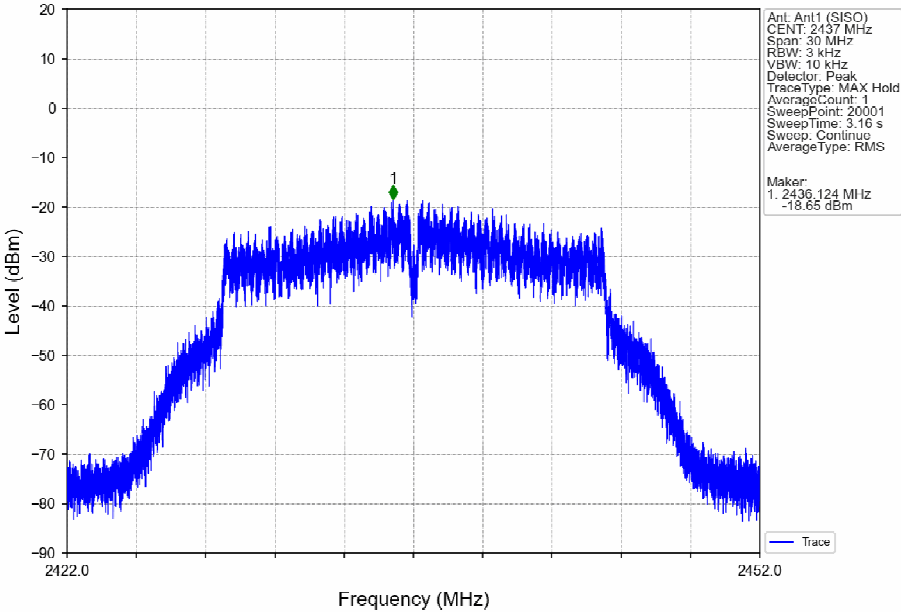
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



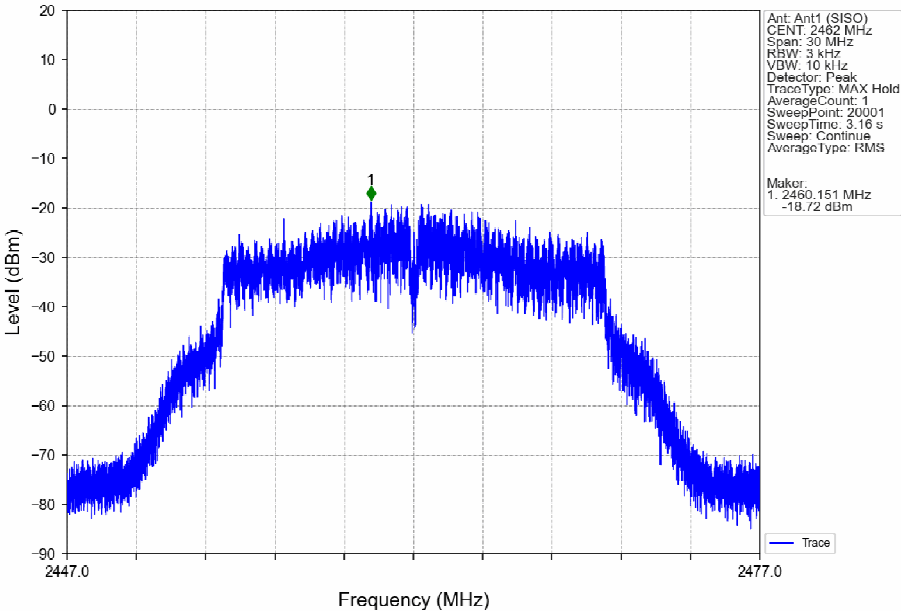
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



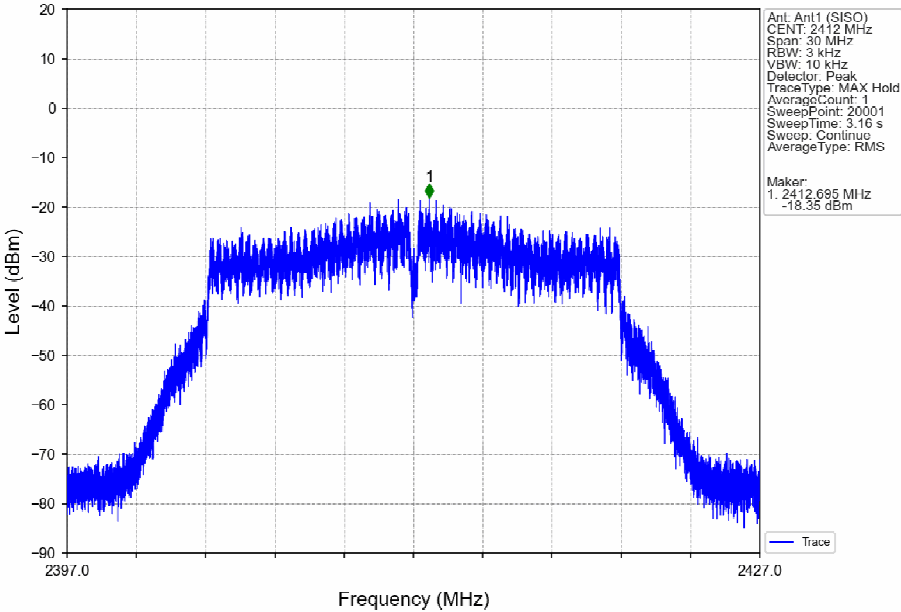
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



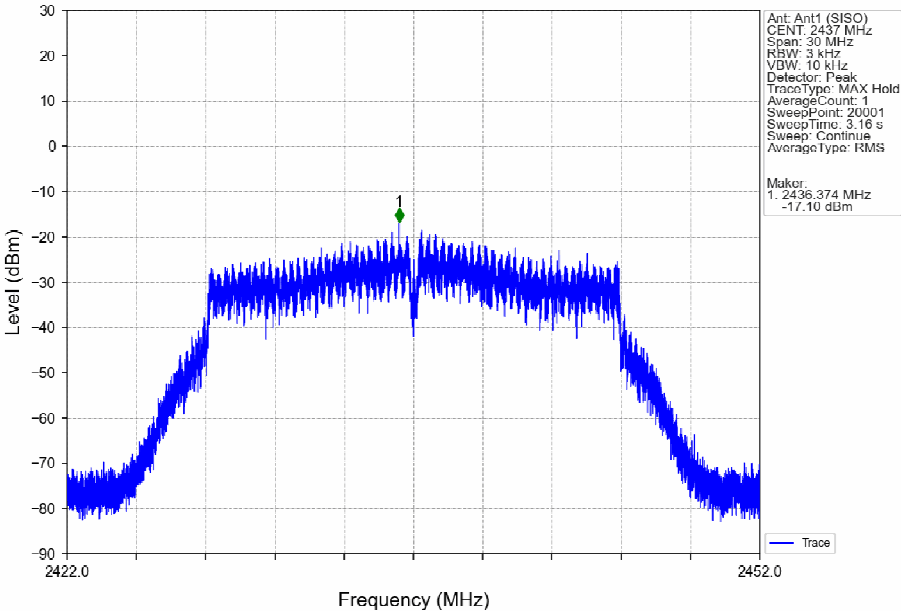
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

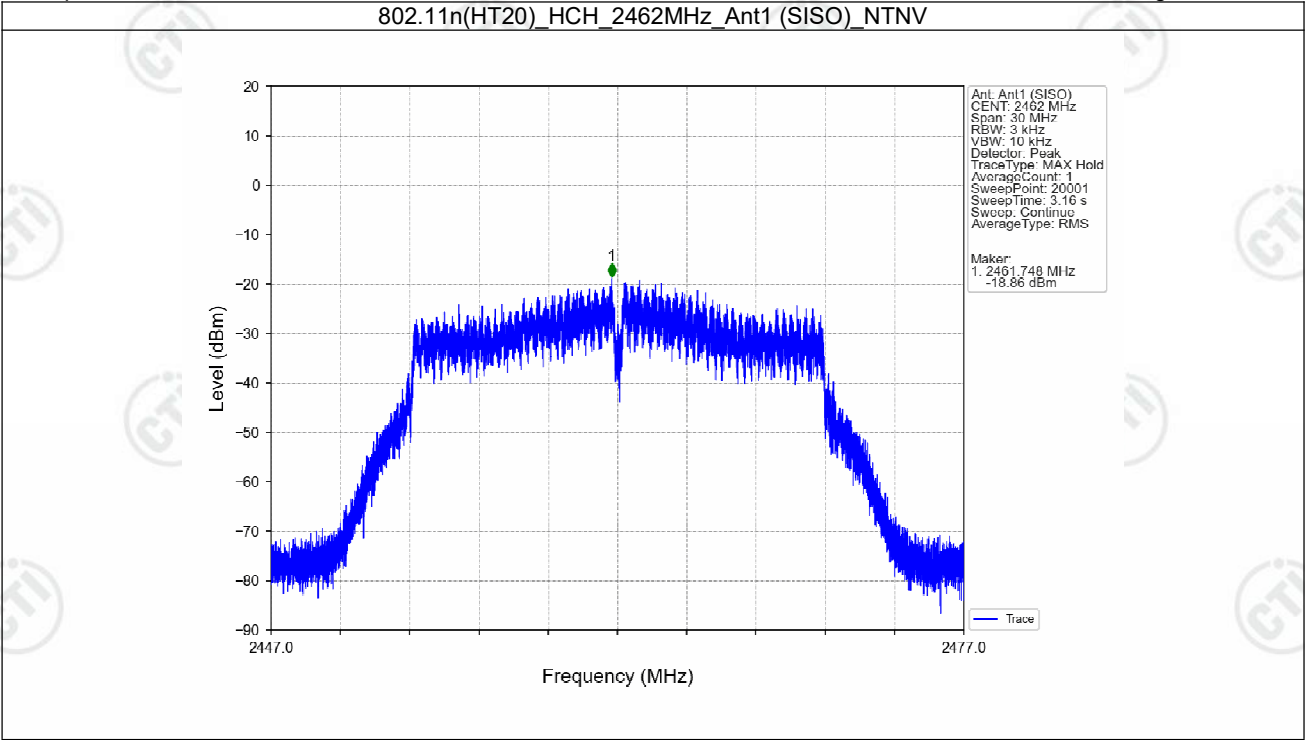


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



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	1.36
		2437	1	1.70
		2462	1	1.30
802.11g	SISO	2412	1	-6.89
		2437	1	-6.86
		2462	1	-6.94
802.11n (HT20)	SISO	2412	1	-7.03
		2437	1	-7.00
		2462	1	-6.97

5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	1.36	-18.64	Pass
		2437	1	1.70	-18.3	Pass
		2462	1	1.30	-18.7	Pass
802.11g	SISO	2412	1	-6.89	-26.89	Pass
		2437	1	-6.86	-26.86	Pass
		2462	1	-6.94	-26.94	Pass
802.11n (HT20)	SISO	2412	1	-7.03	-27.03	Pass
		2437	1	-7.00	-27	Pass
		2462	1	-6.97	-26.97	Pass

5.2 Test Graph

5.2.1 Ref

