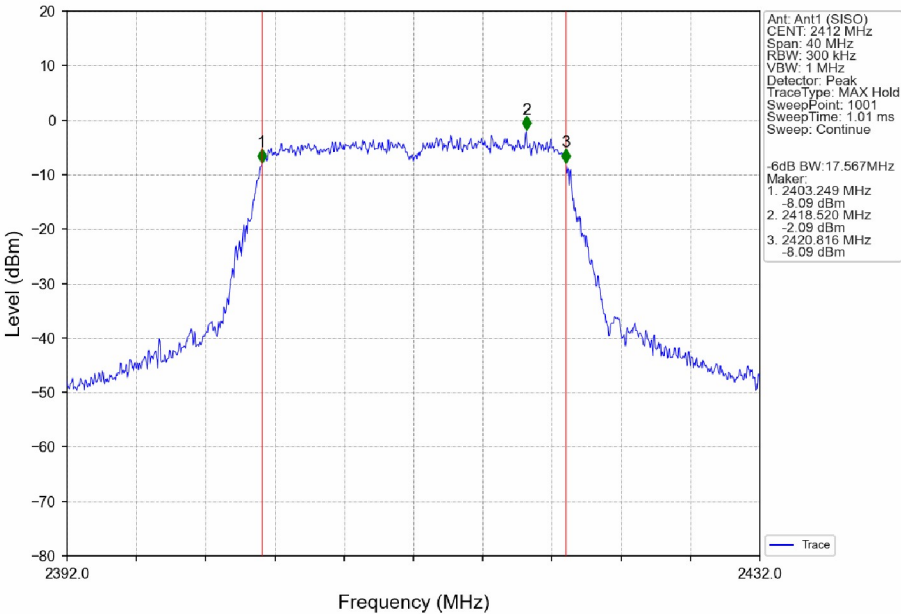
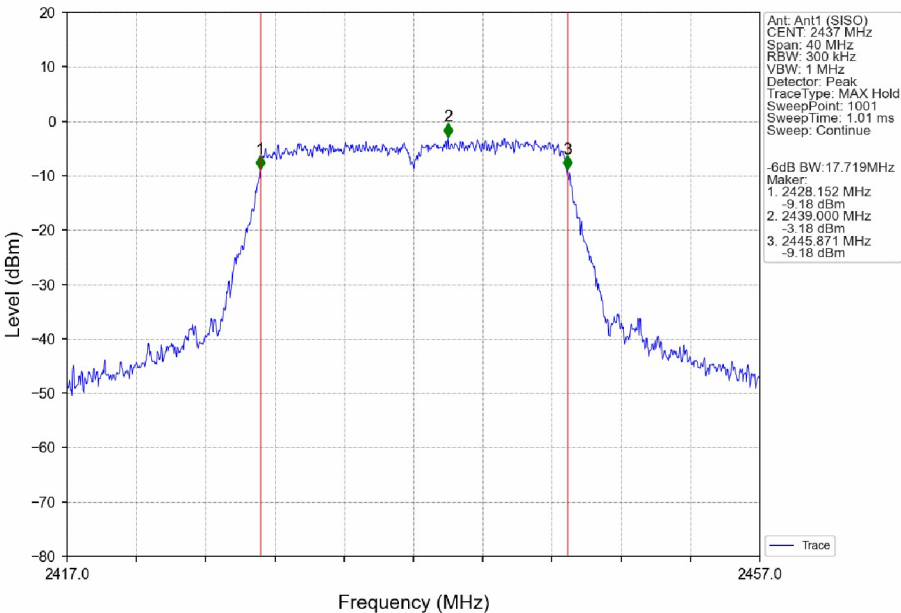
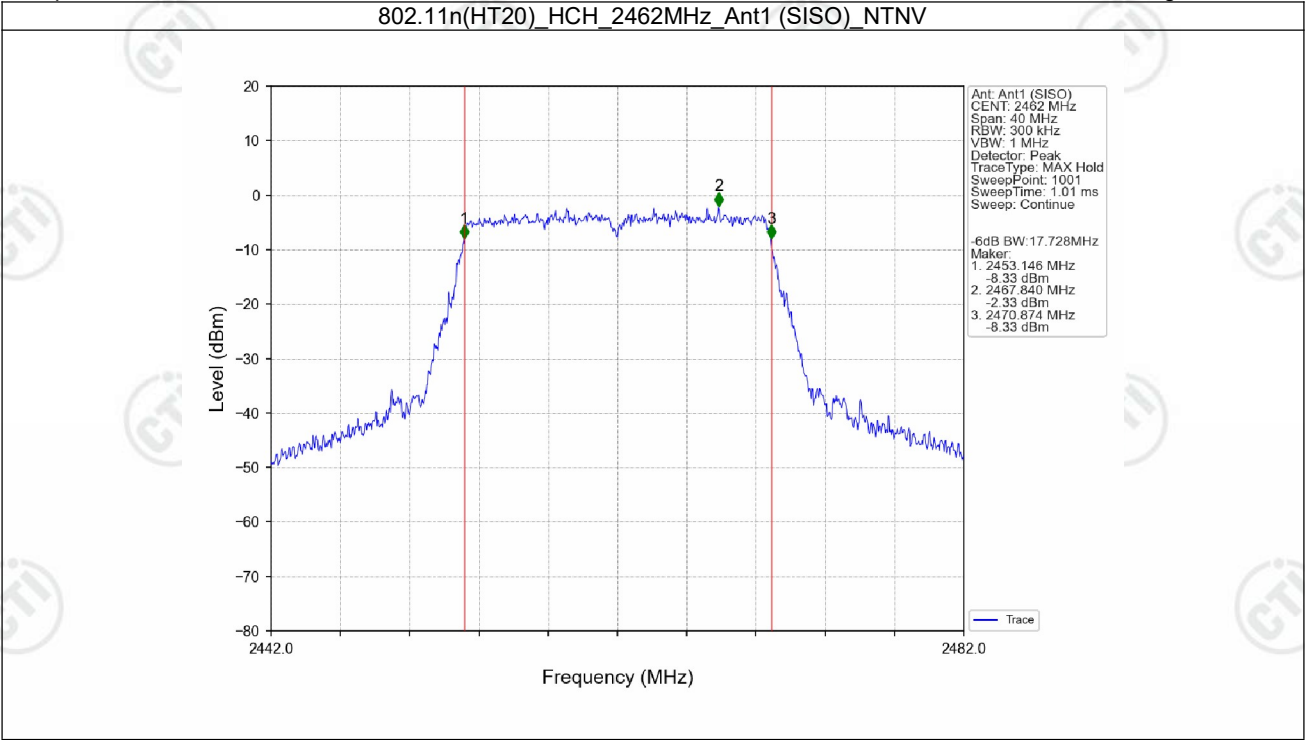


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



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	14.47	<=30	Pass
		2437	14.40	<=30	Pass
		2462	15.04	<=30	Pass
802.11g	SISO	2412	13.61	<=30	Pass
		2437	13.61	<=30	Pass
		2462	14.07	<=30	Pass
802.11n (HT20)	SISO	2412	13.66	<=30	Pass
		2437	13.63	<=30	Pass
		2462	14.16	<=30	Pass

Note1: Antenna Gain: Ant1: 1.60dBi;

4. Maximum Power Spectral Density

4.1 Test Result

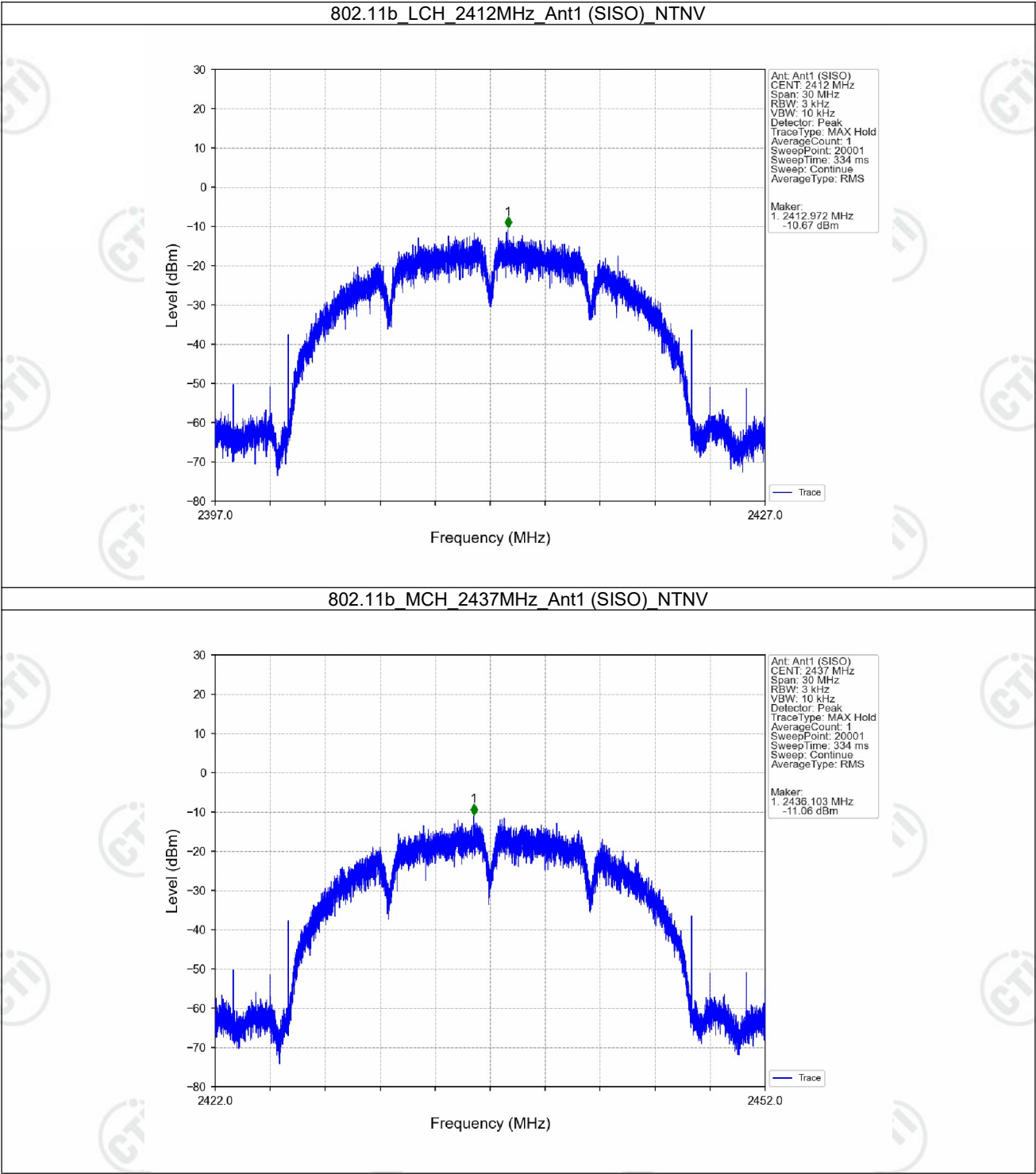
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD		Verdict
			ANT1	Limit(dBm/3kHz)	
802.11b	SISO	2412	-10.67dBm/3kHz	<=8	Pass
		2437	-11.06dBm/3kHz	<=8	Pass
		2462	-10.09dBm/3kHz	<=8	Pass
802.11g	SISO	2412	-19.36dBm/3kHz	<=8	Pass
		2437	-18.67dBm/3kHz	<=8	Pass
		2462	-18.47dBm/3kHz	<=8	Pass
802.11n (HT20)	SISO	2412	-20.21dBm/3kHz	<=8	Pass
		2437	-19.86dBm/3kHz	<=8	Pass
		2462	-19.61dBm/3kHz	<=8	Pass

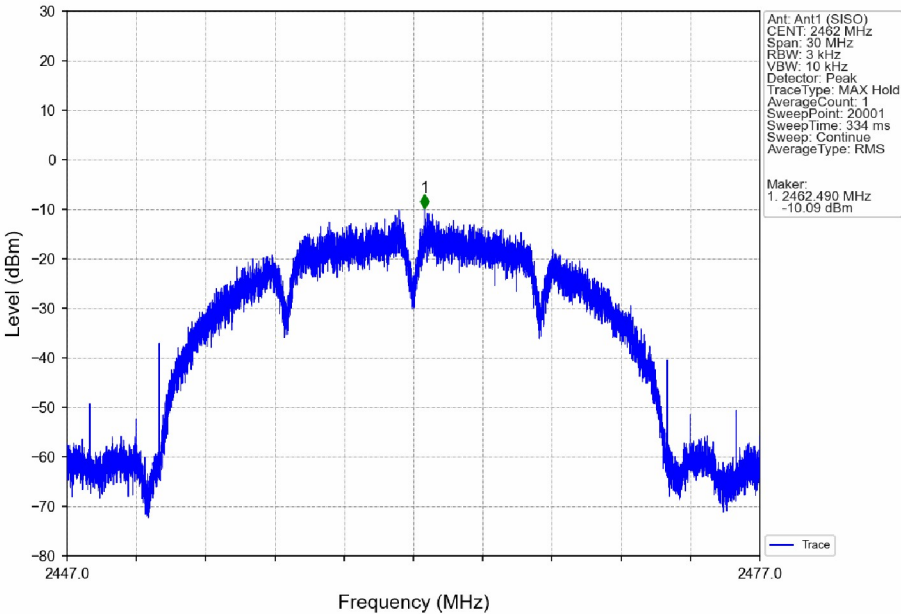
Note1: Antenna Gain: Ant1: 1.60dBi;

4.2 Test Graph

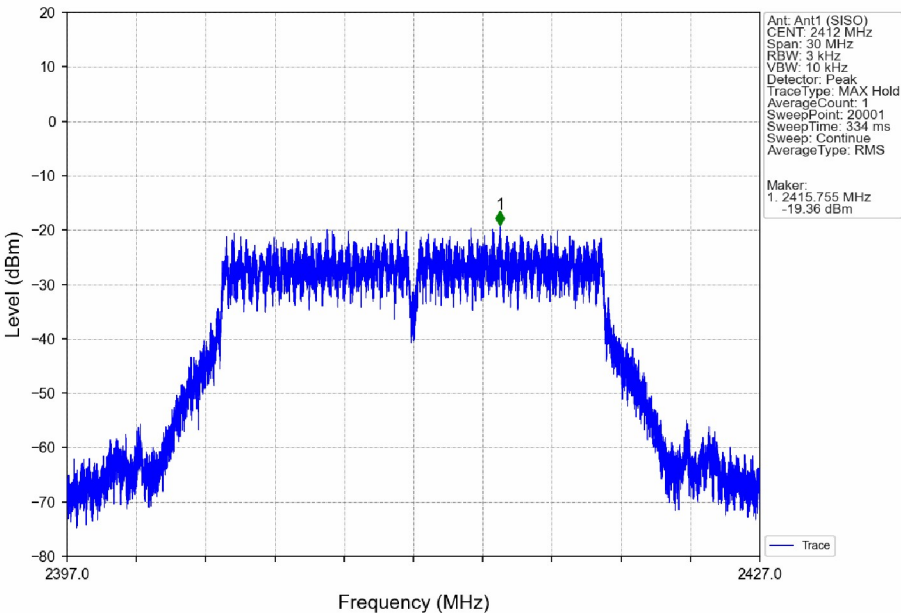
4.2.1 PSD



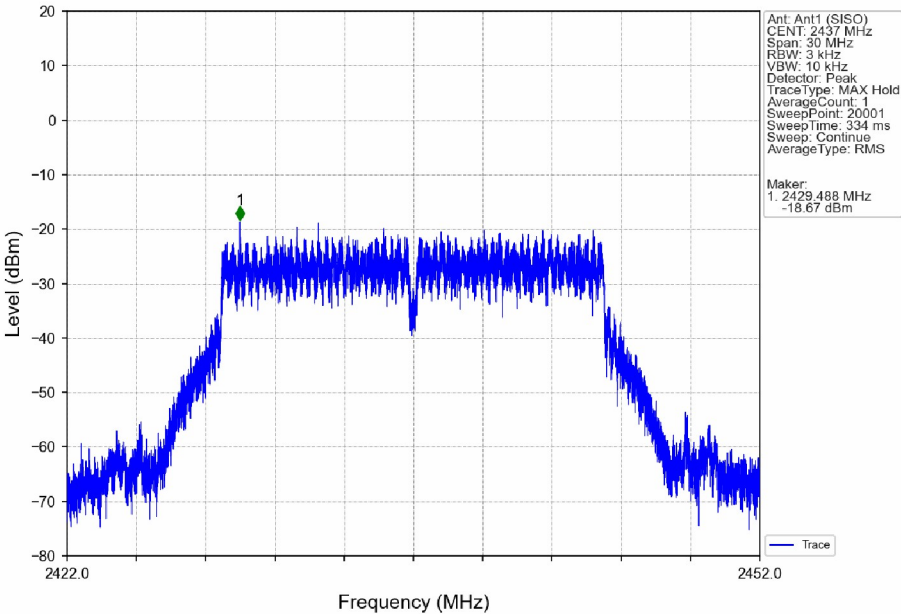
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



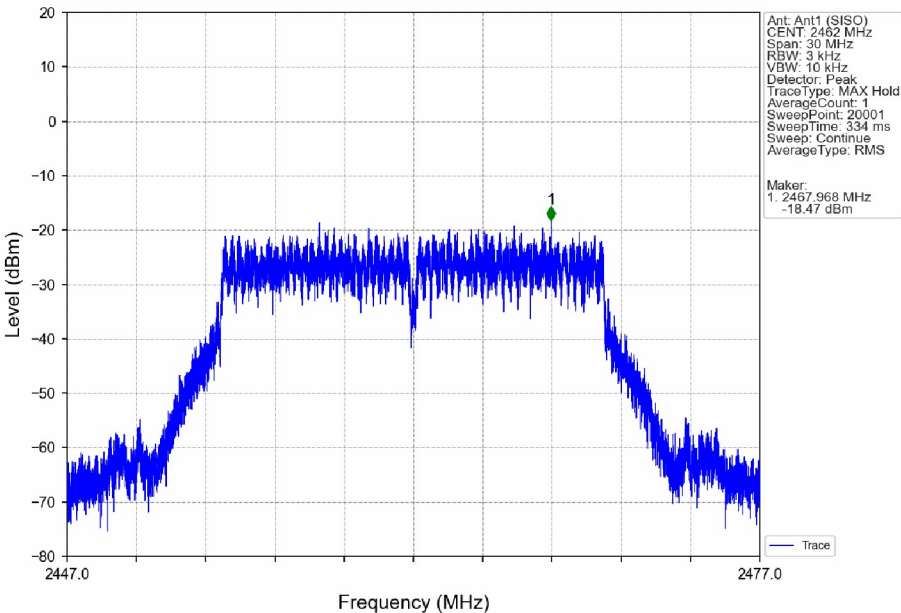
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



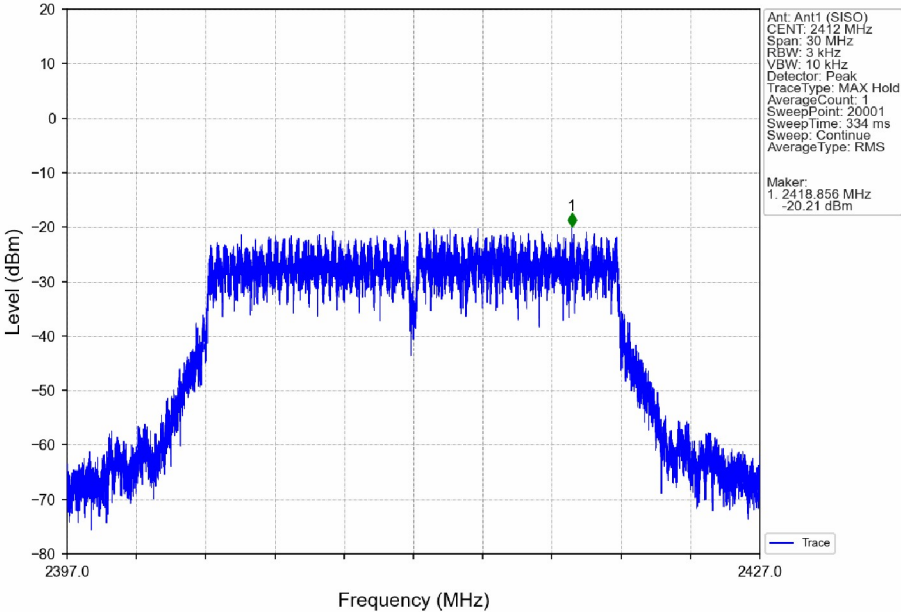
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



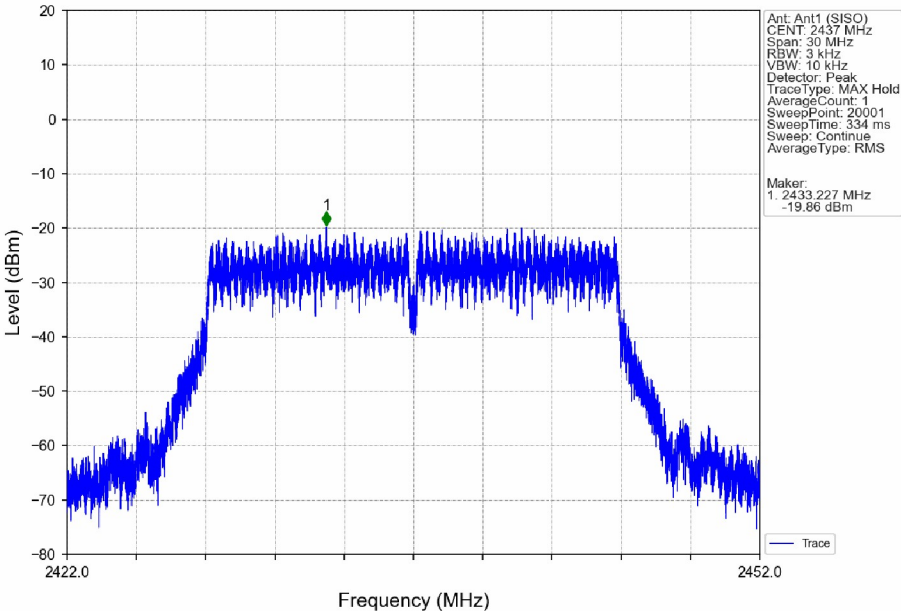
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

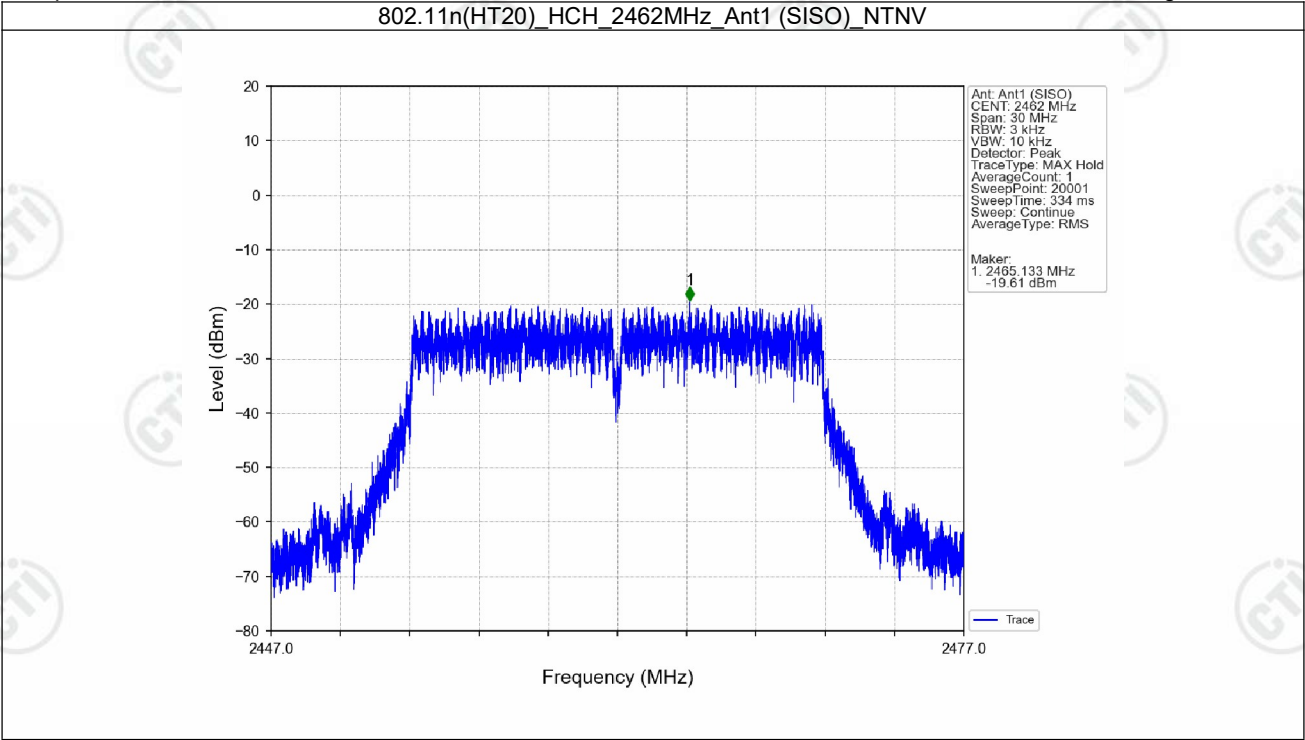


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV





5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

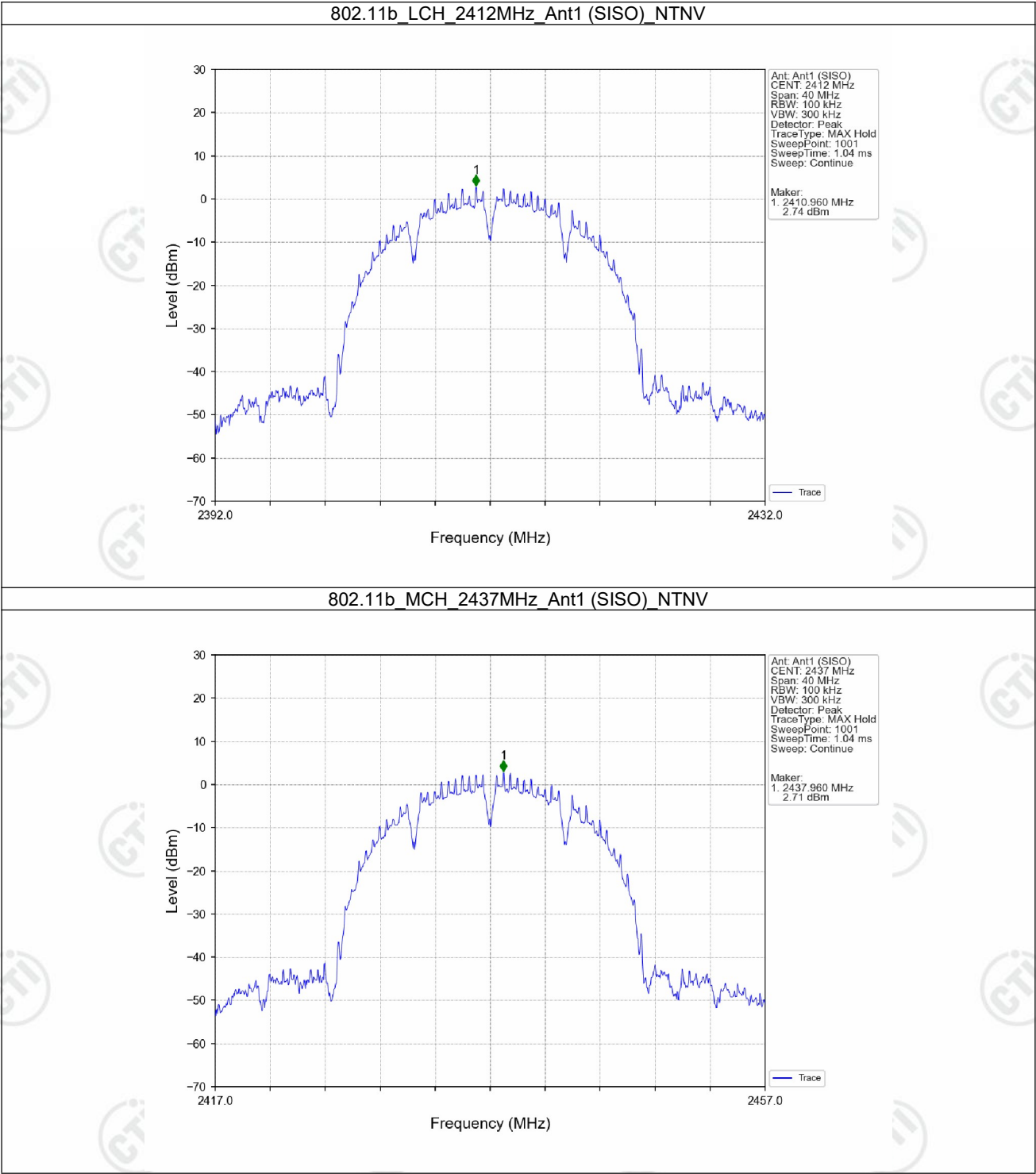
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	2.74
		2437	1	2.71
		2462	1	2.72
802.11g	SISO	2412	1	-5.43
		2437	1	-5.40
		2462	1	-5.29
802.11n (HT20)	SISO	2412	1	-5.29
		2437	1	-5.45
		2462	1	-5.17

5.1.2 CSE

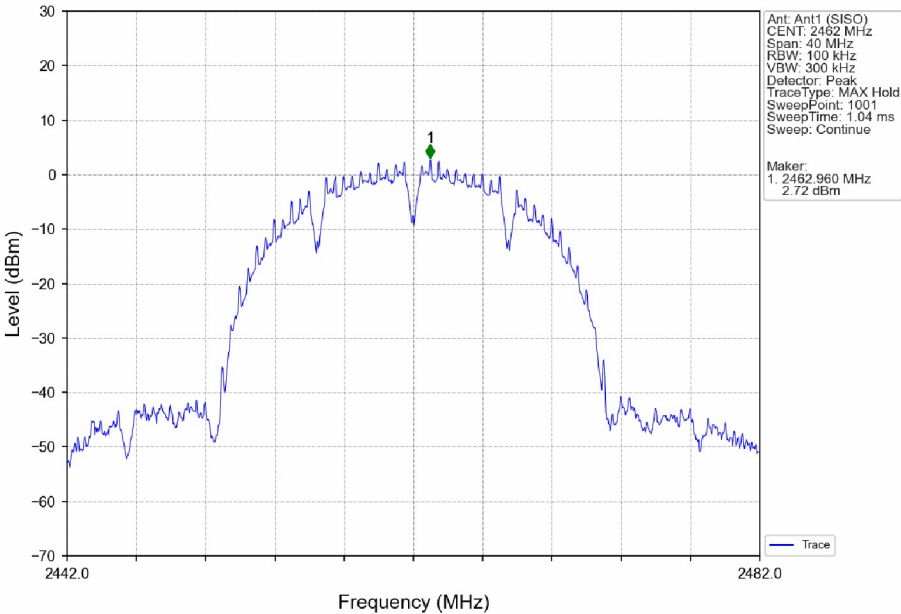
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	2.74	-17.26	Pass
		2437	1	2.71	-17.29	Pass
		2462	1	2.72	-17.28	Pass
802.11g	SISO	2412	1	-5.43	-25.43	Pass
		2437	1	-5.40	-25.40	Pass
		2462	1	-5.29	-25.29	Pass
802.11n (HT20)	SISO	2412	1	-5.29	-25.29	Pass
		2437	1	-5.45	-25.45	Pass
		2462	1	-5.17	-25.17	Pass

5.2 Test Graph

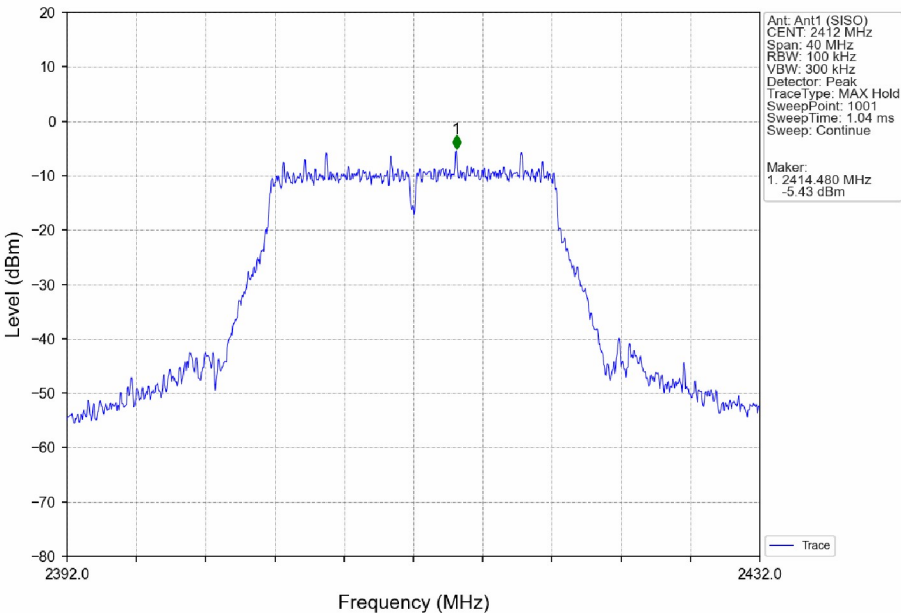
5.2.1 Ref



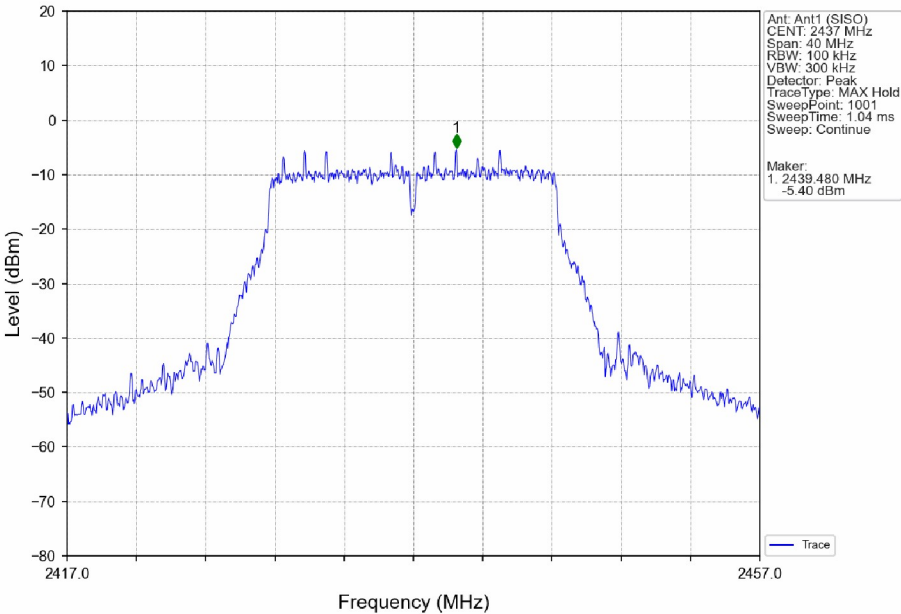
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



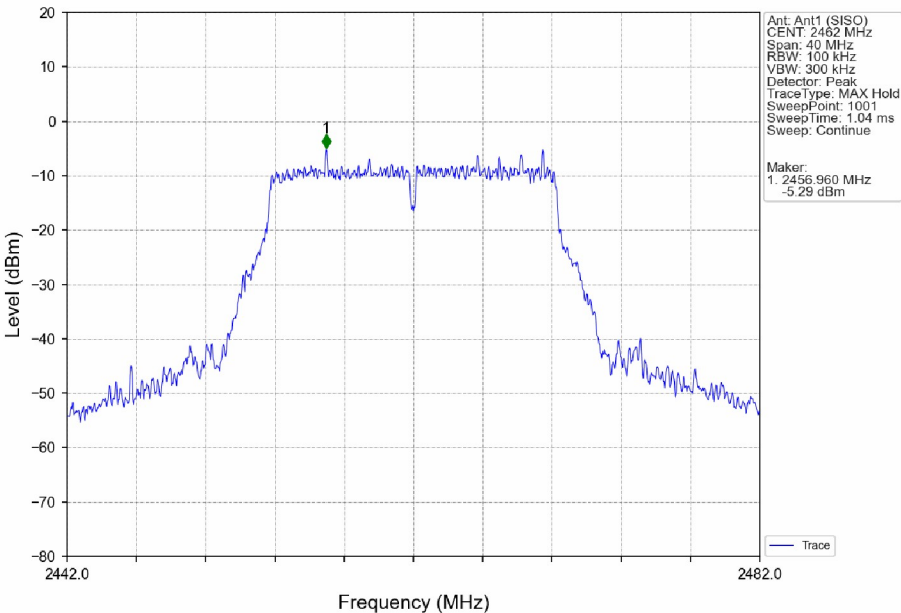
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



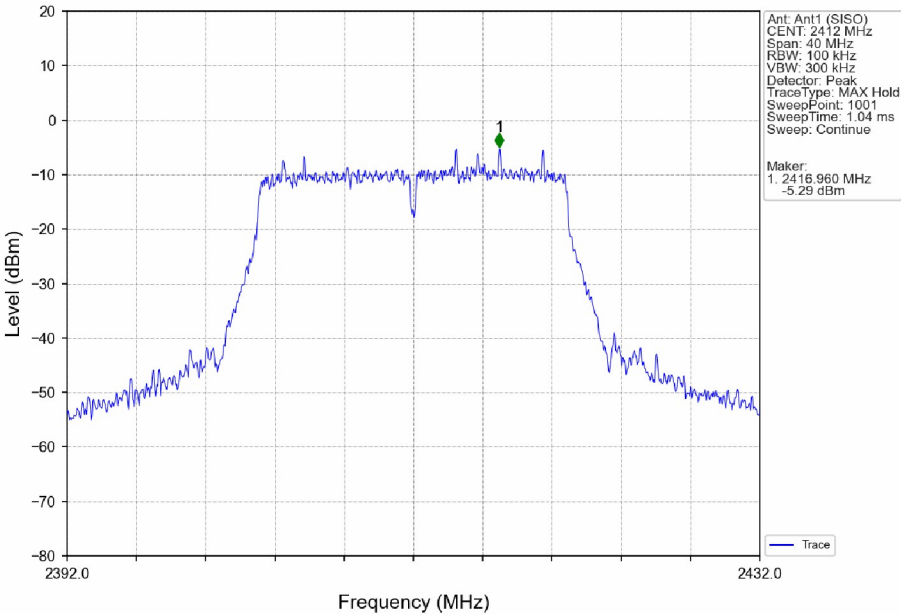
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



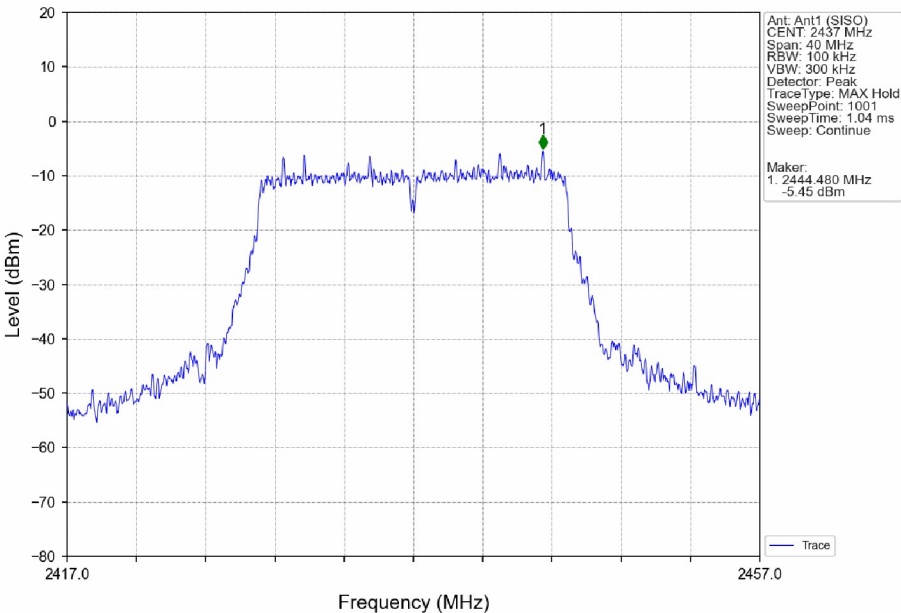
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

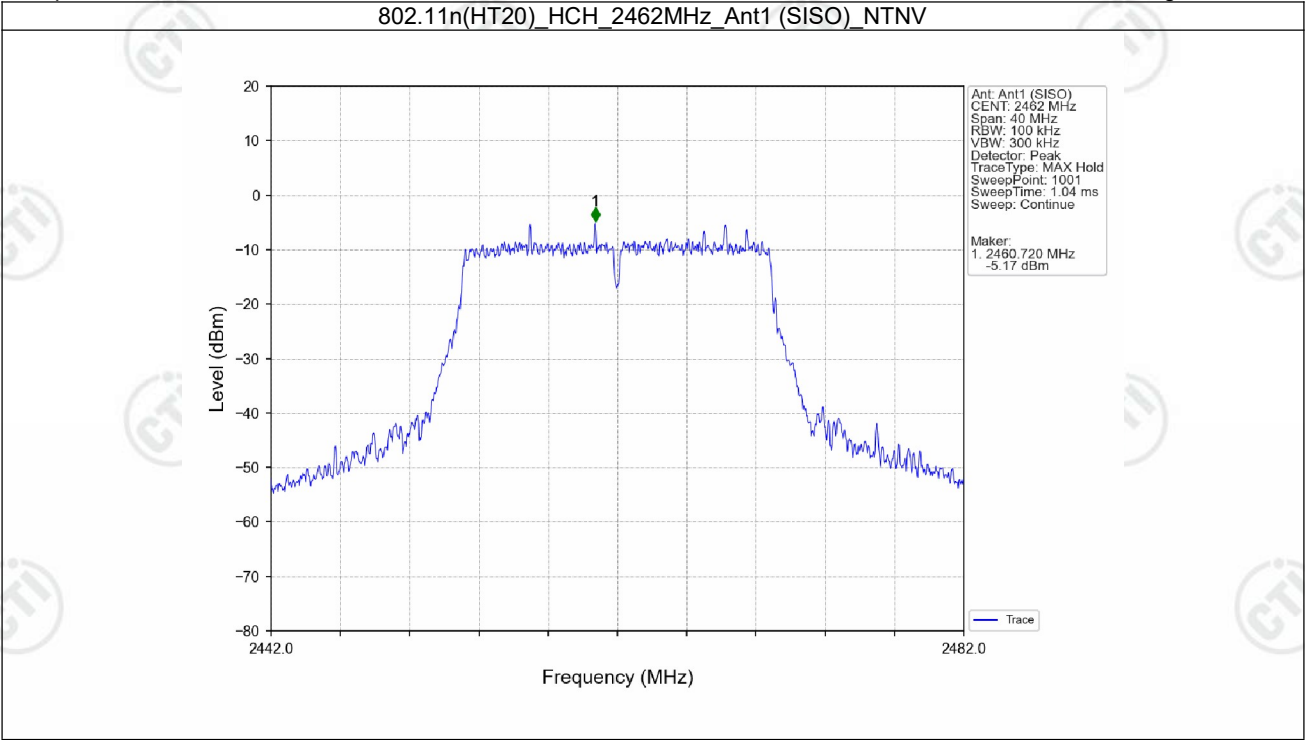


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV





5.2.2 CSE

