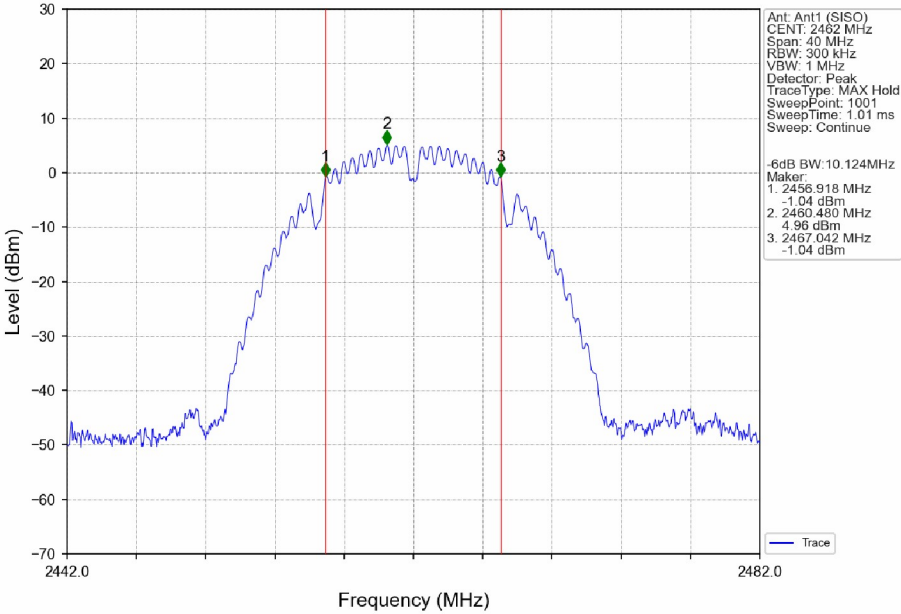
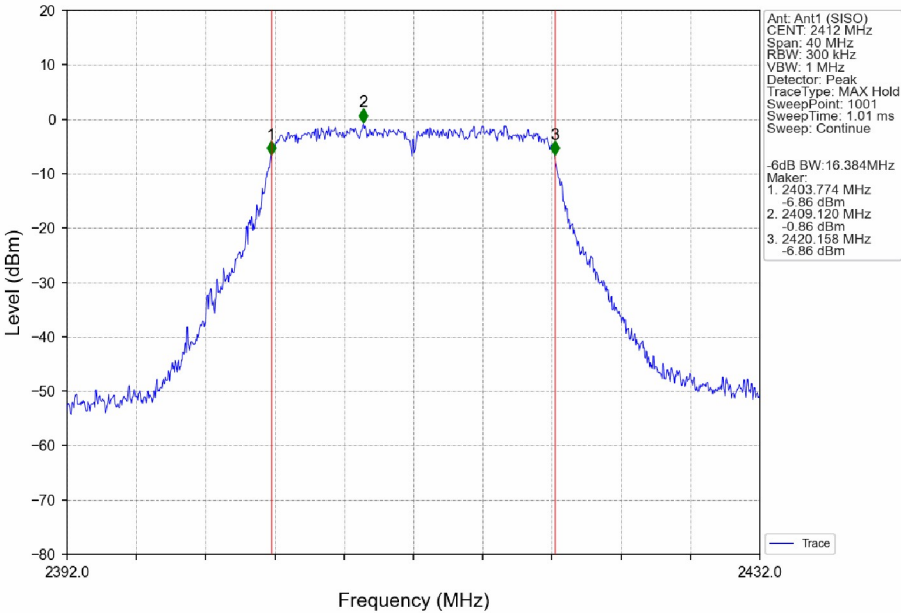


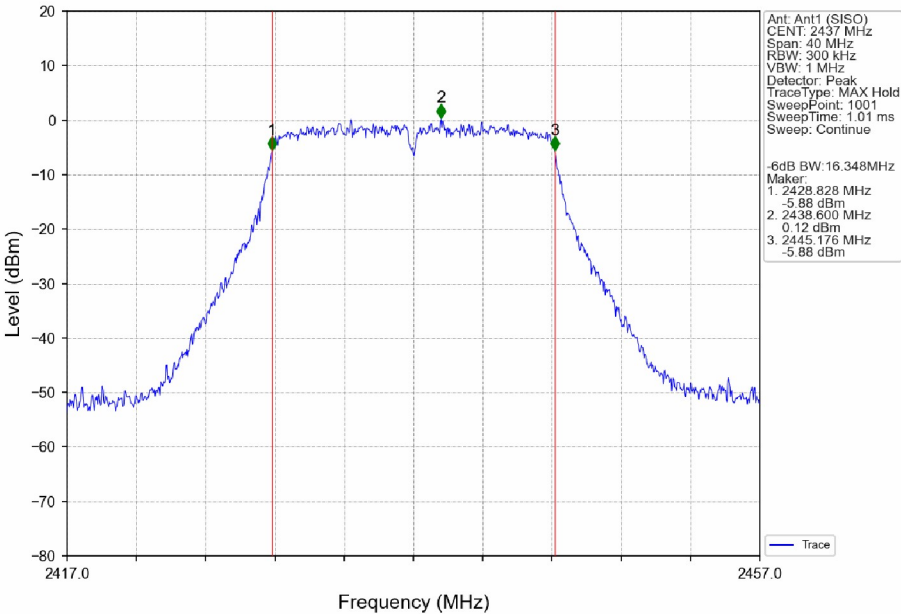
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



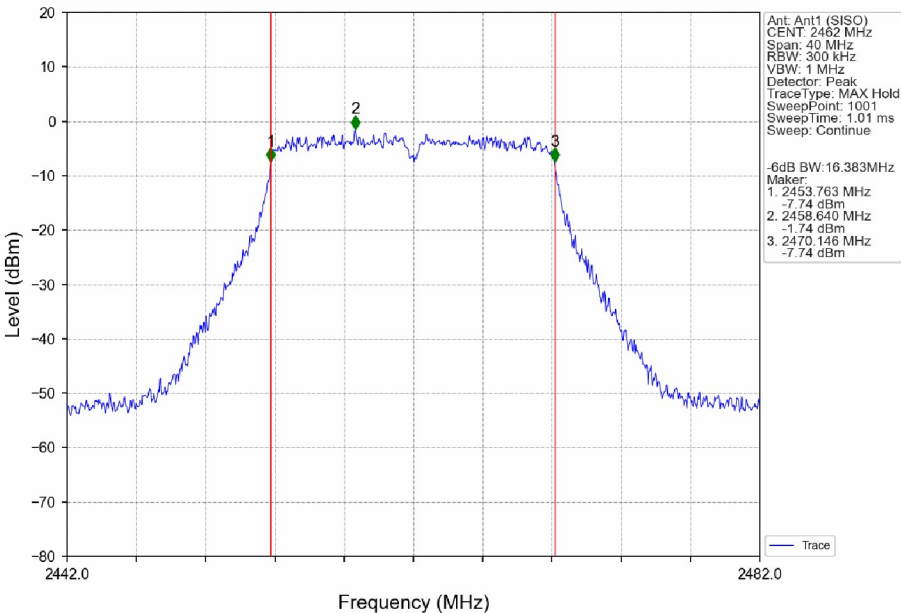
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



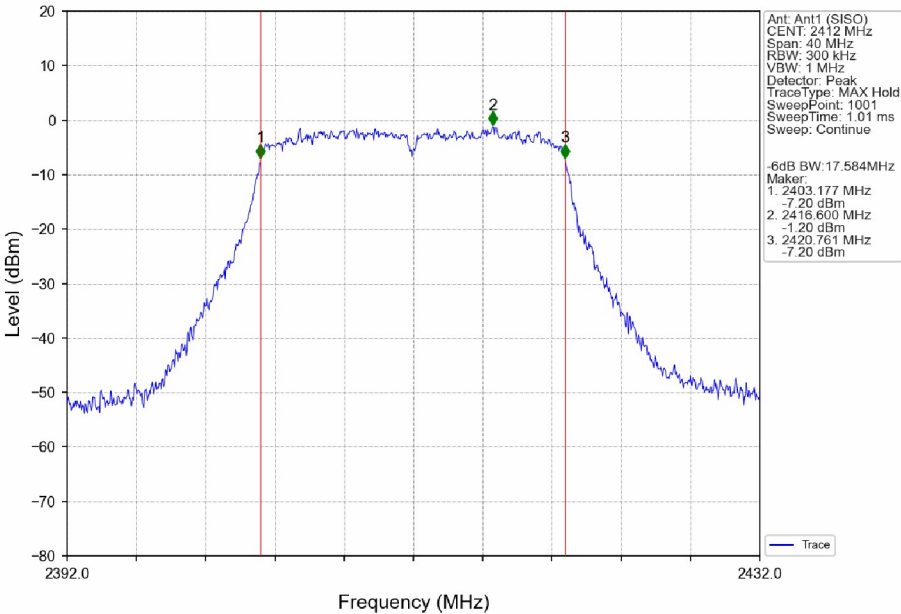
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



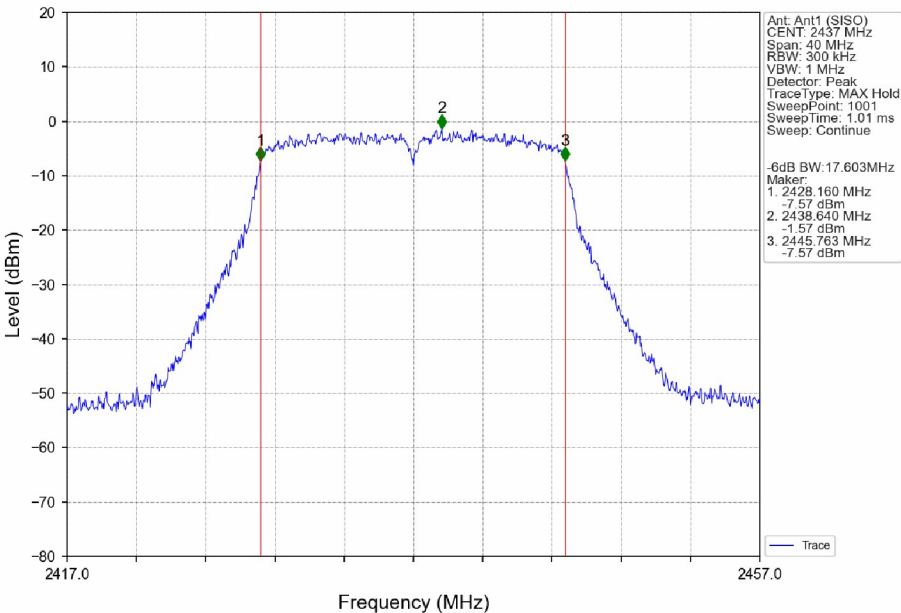
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



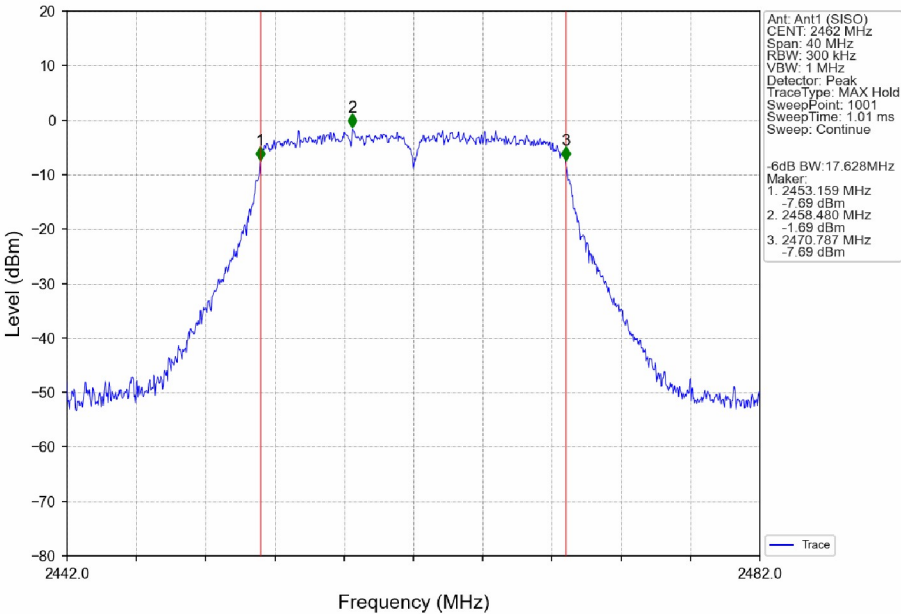
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



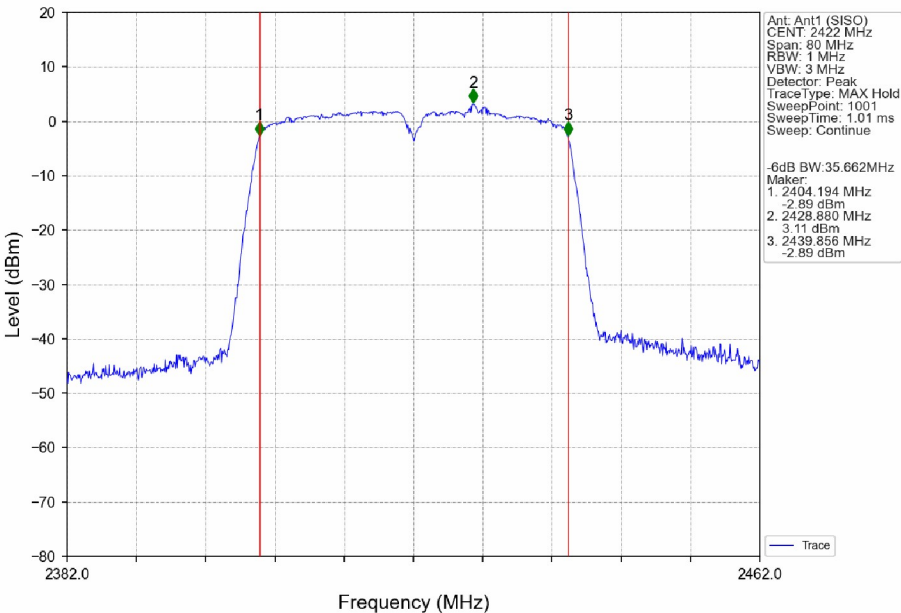
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



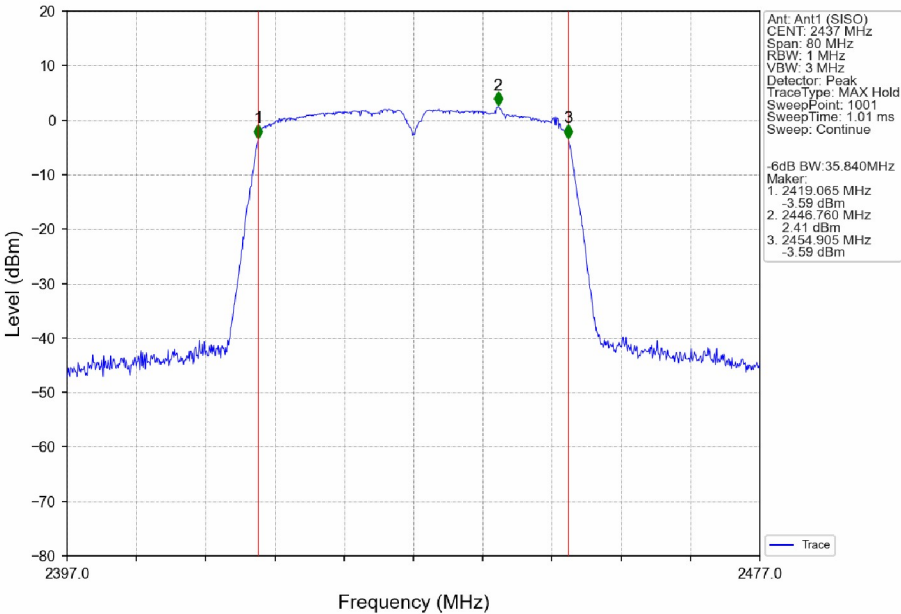
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



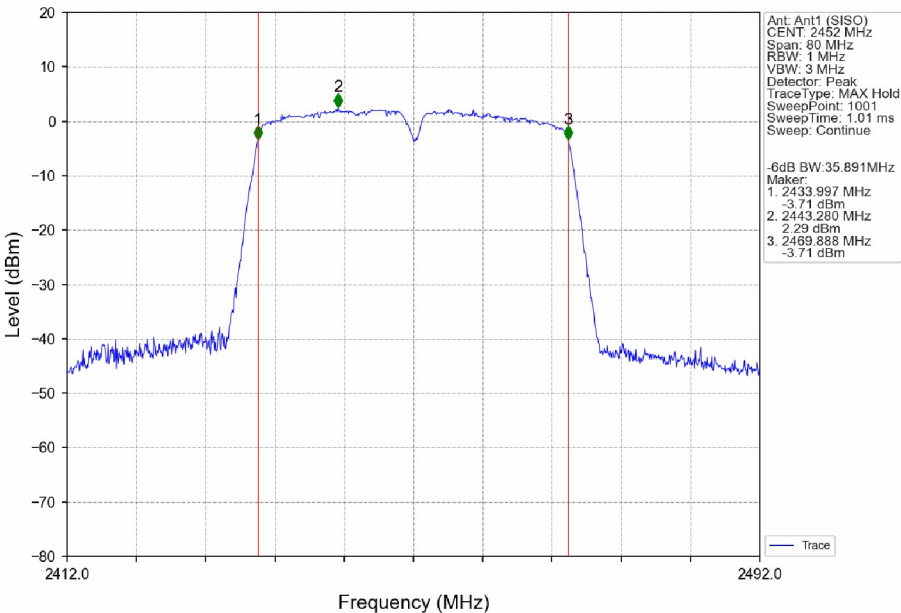
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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	16.58	<=30	Pass
		2437	16.59	<=30	Pass
		2462	16.05	<=30	Pass
802.11g	SISO	2412	15.52	<=30	Pass
		2437	15.08	<=30	Pass
		2462	15.20	<=30	Pass
802.11n (HT20)	SISO	2412	15.46	<=30	Pass
		2437	15.54	<=30	Pass
		2462	15.38	<=30	Pass
802.11n (HT40)	SISO	2422	15.63	<=30	Pass
		2437	15.66	<=30	Pass
		2452	15.64	<=30	Pass

Note1: Antenna Gain: Ant1: 2.47dBi;

4. Maximum Power Spectral Density

4.1 Test Result

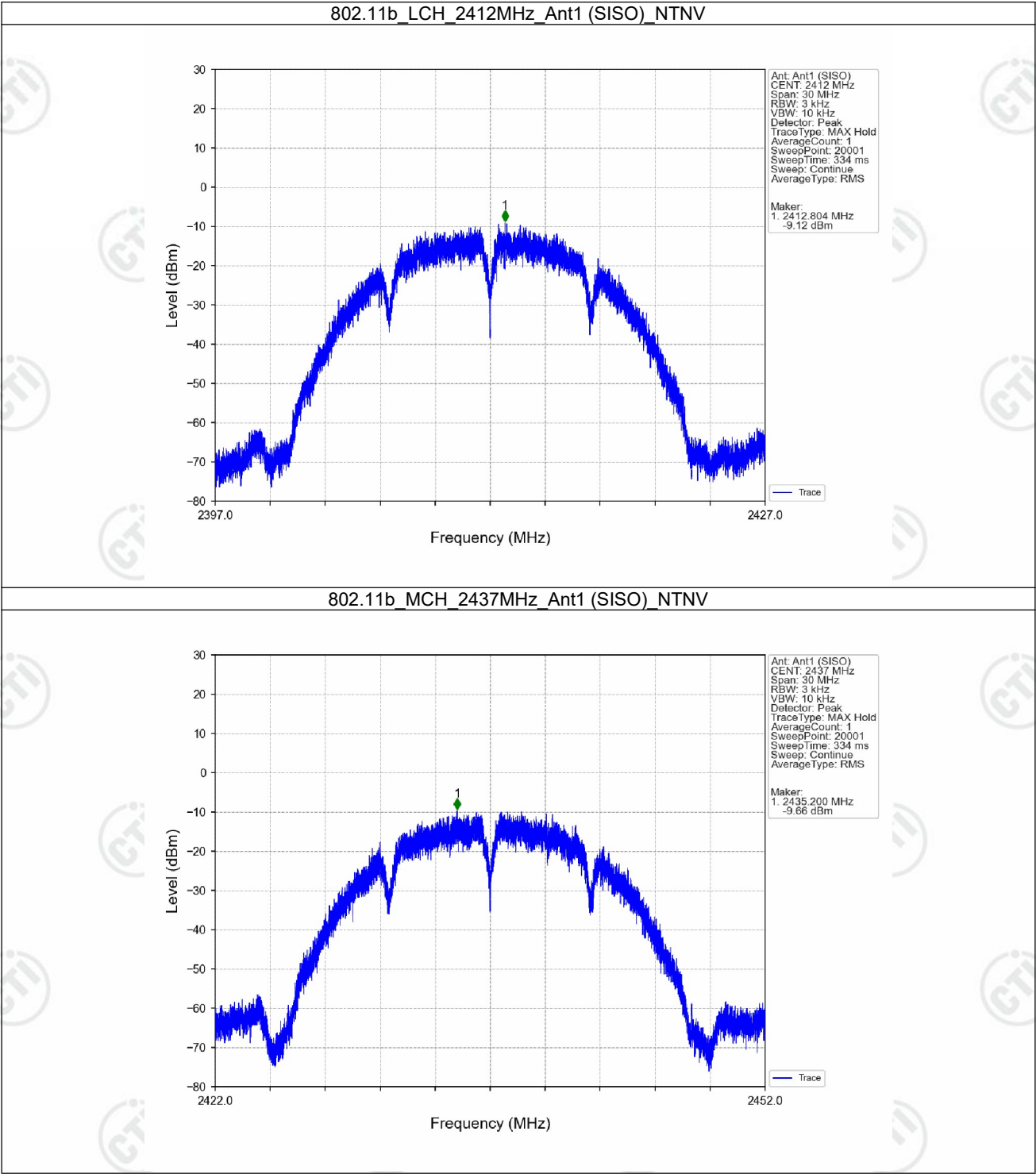
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD		Verdict
			ANT1	Limit(dBm/3kHz)	
802.11b	SISO	2412	-9.12dBm/3kHz	<=8	Pass
		2437	-9.66dBm/3kHz	<=8	Pass
		2462	-10.22dBm/3kHz	<=8	Pass
802.11g	SISO	2412	-16.46dBm/3kHz	<=8	Pass
		2437	-16.33dBm/3kHz	<=8	Pass
		2462	-17.17dBm/3kHz	<=8	Pass
802.11n (HT20)	SISO	2412	-16.87dBm/3kHz	<=8	Pass
		2437	-17.90dBm/3kHz	<=8	Pass
		2462	-16.91dBm/3kHz	<=8	Pass
802.11n (HT40)	SISO	2422	-20.14dBm/3kHz	<=8	Pass
		2437	-20.71dBm/3kHz	<=8	Pass
		2452	-20.84dBm/3kHz	<=8	Pass

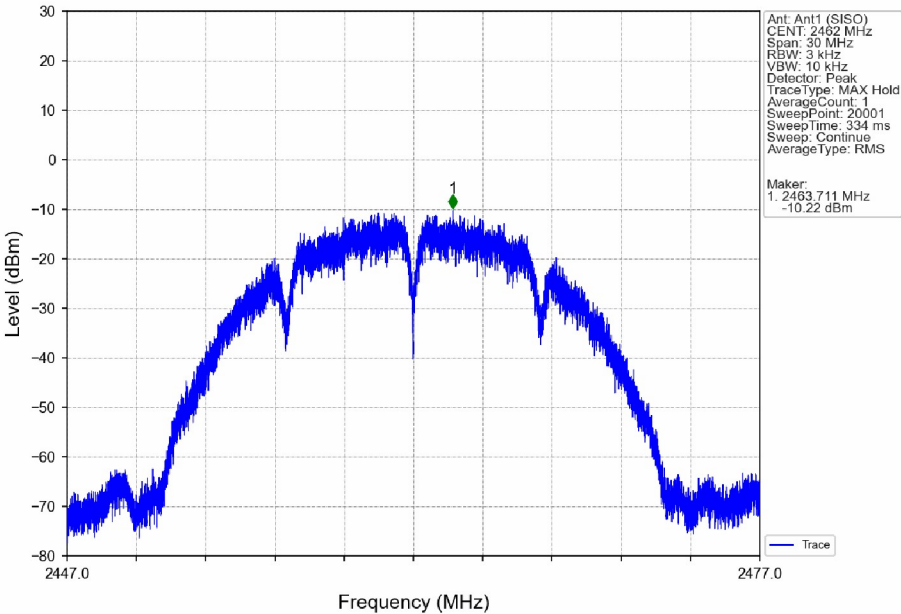
Note1: Antenna Gain: Ant1: 2.47dBi;

4.2 Test Graph

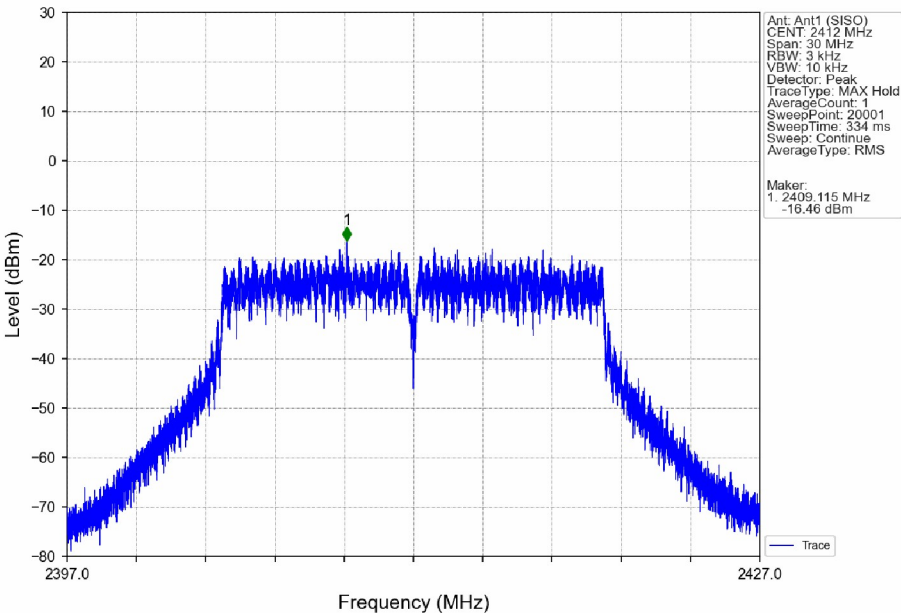
4.2.1 PSD



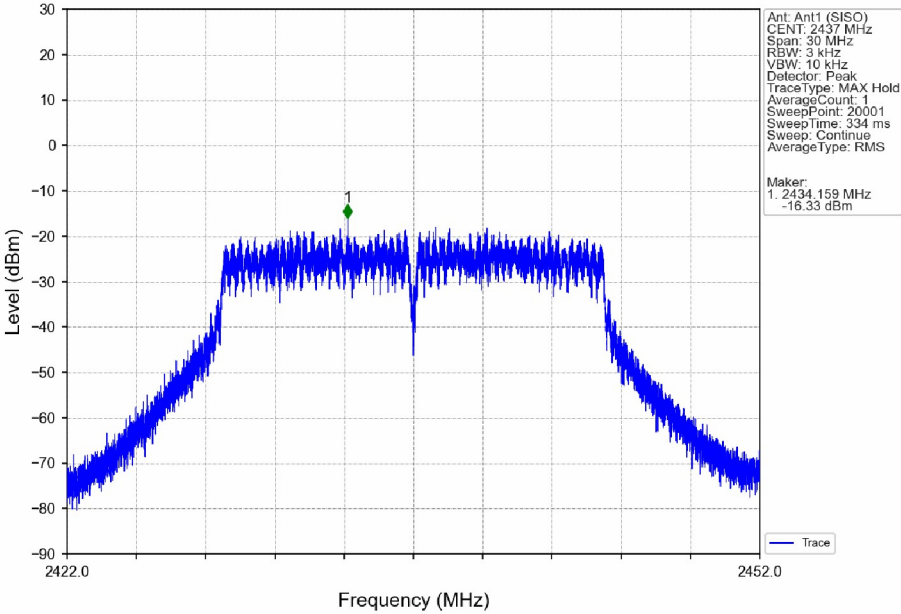
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



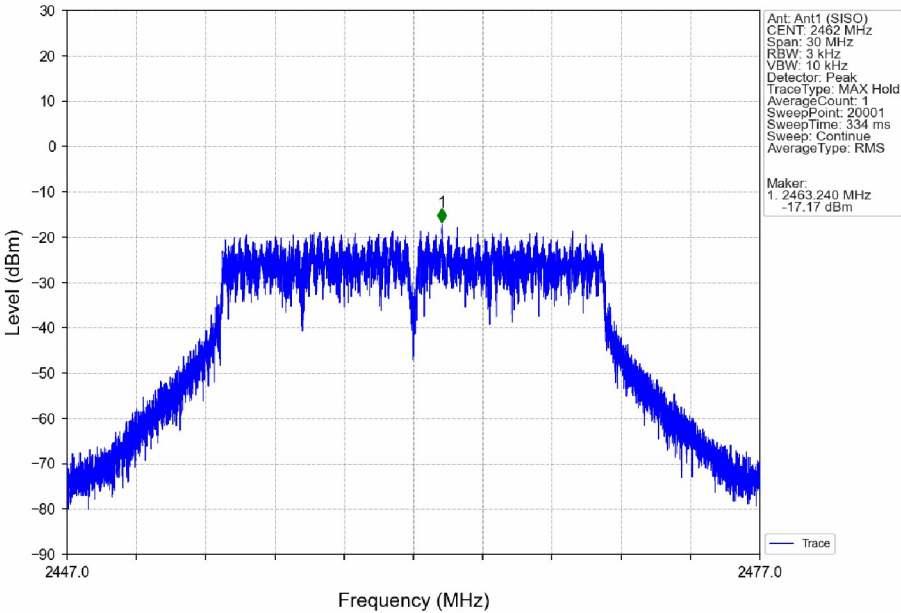
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



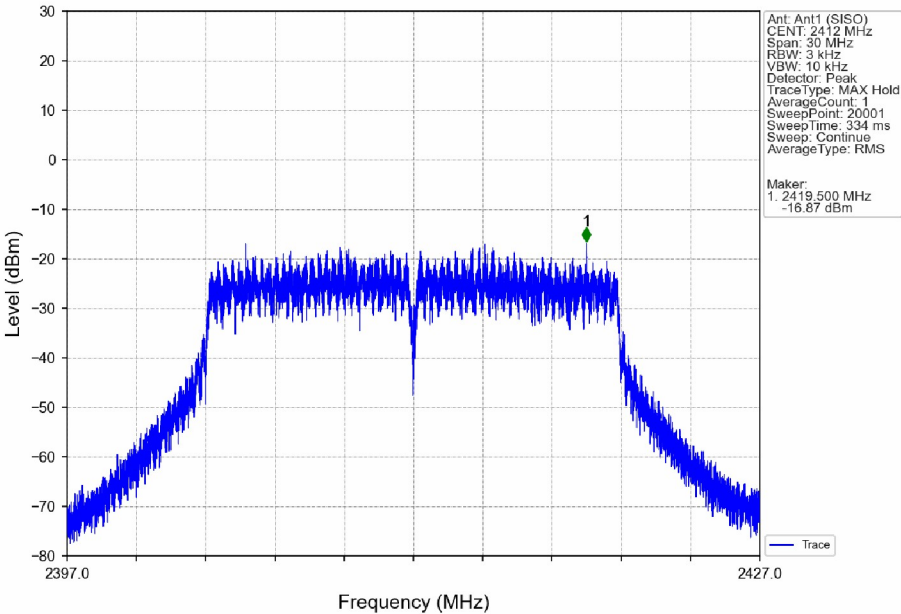
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



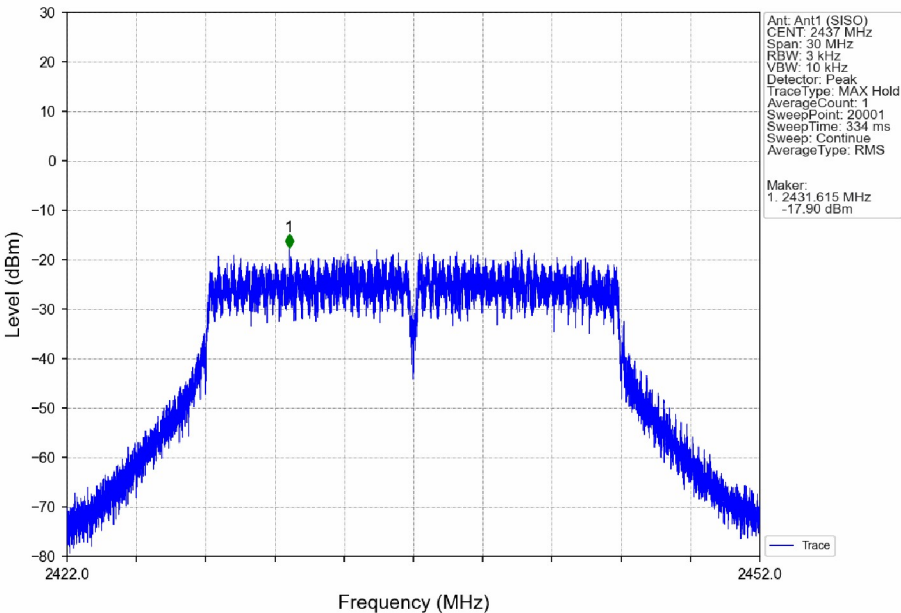
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



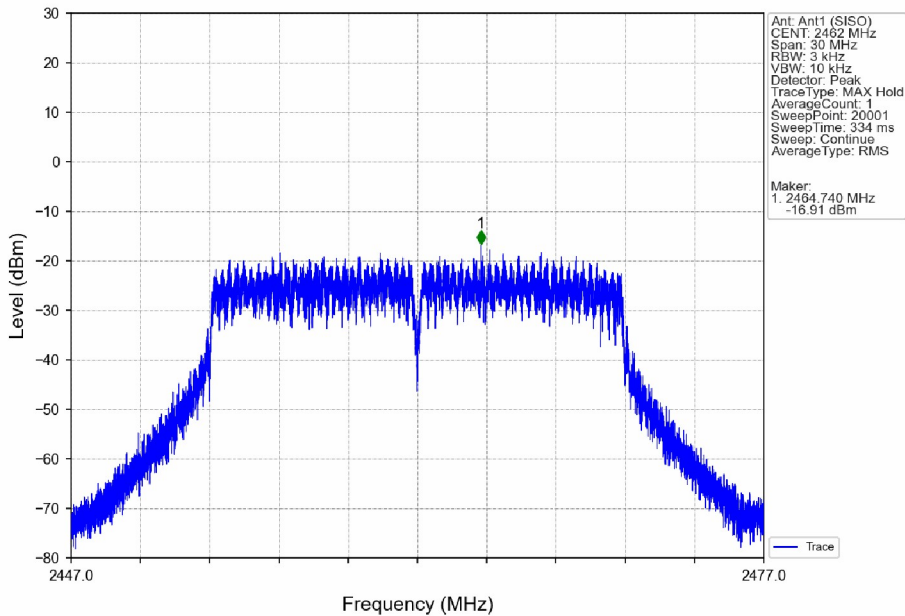
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



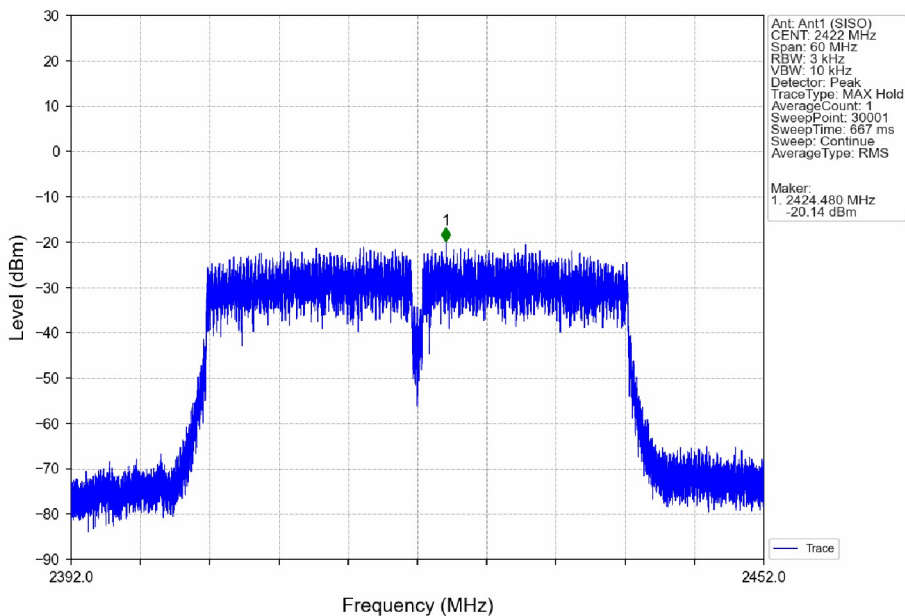
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



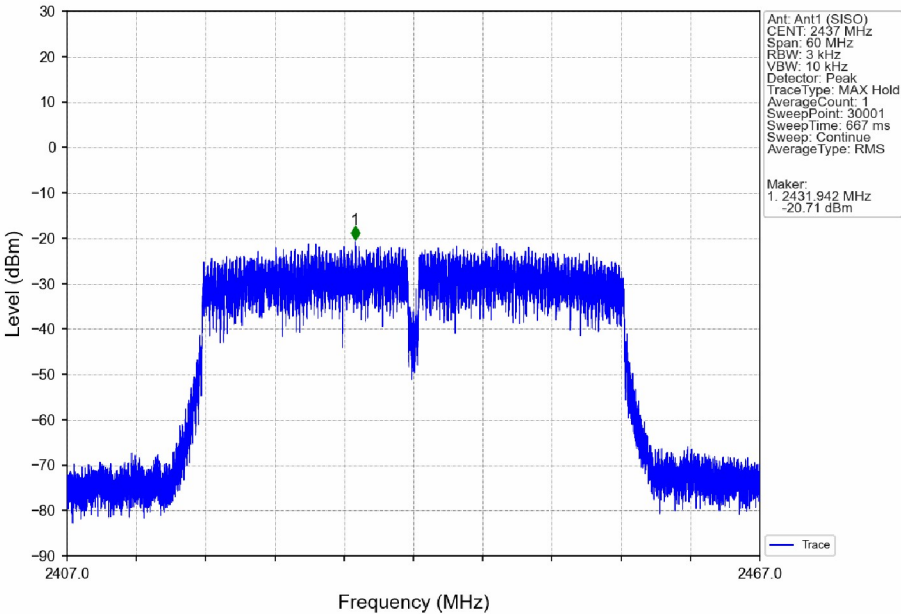
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



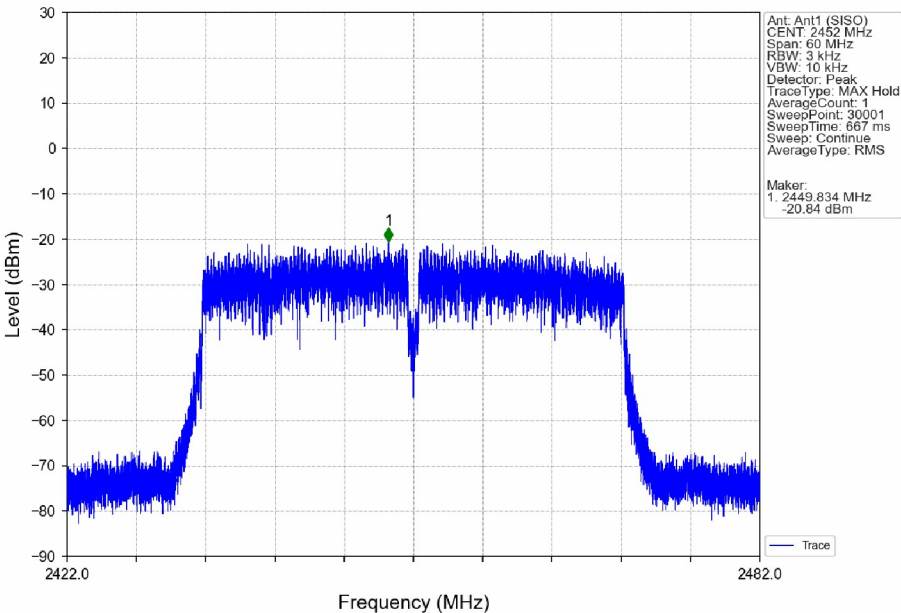
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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	4.85
		2437	1	5.03
		2462	1	3.92
802.11g	SISO	2412	1	-3.55
		2437	1	-3.81
		2462	1	-3.71
802.11n (HT20)	SISO	2412	1	-3.73
		2437	1	-3.26
		2462	1	-3.63
802.11n (HT40)	SISO	2422	1	-5.84
		2437	1	-5.62
		2452	1	-6.02

5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	5.03	-14.97	Pass
		2437	1	5.03	-14.97	Pass
		2462	1	5.03	-14.97	Pass
802.11g	SISO	2412	1	-3.55	-23.55	Pass
		2437	1	-3.55	-23.55	Pass
		2462	1	-3.55	-23.55	Pass
802.11n (HT20)	SISO	2412	1	-3.26	-23.26	Pass
		2437	1	-3.26	-23.26	Pass
		2462	1	-3.26	-23.26	Pass
802.11n (HT40)	SISO	2422	1	-5.62	-25.62	Pass
		2437	1	-5.62	-25.62	Pass
		2452	1	-5.62	-25.62	Pass

5.2 Test Graph

5.2.1 Ref

