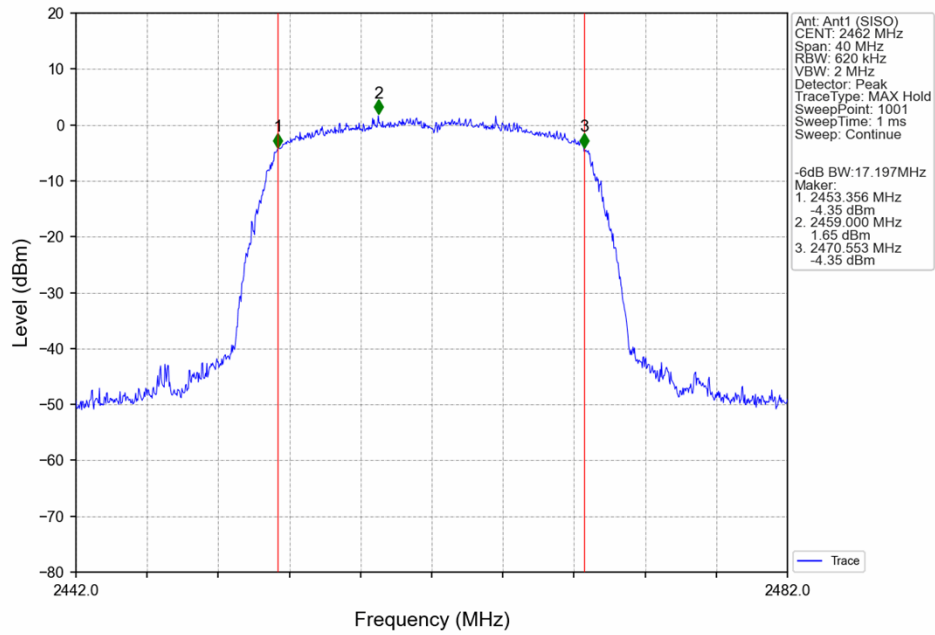
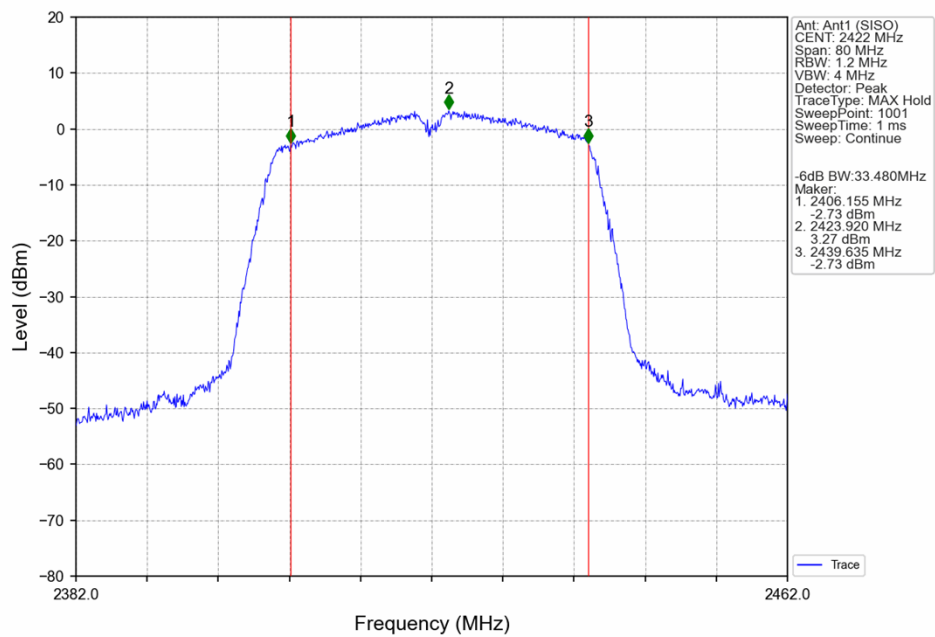


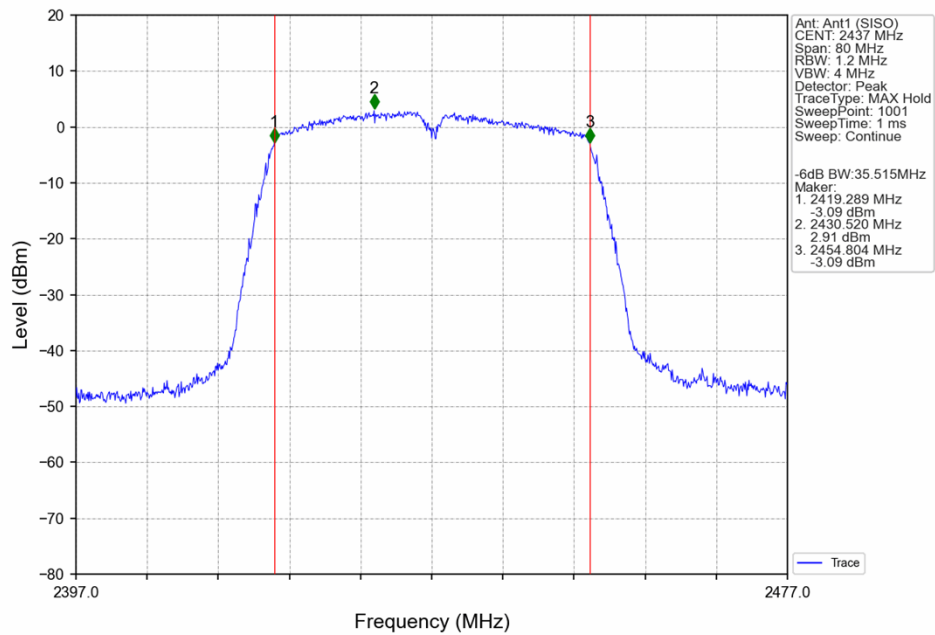
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



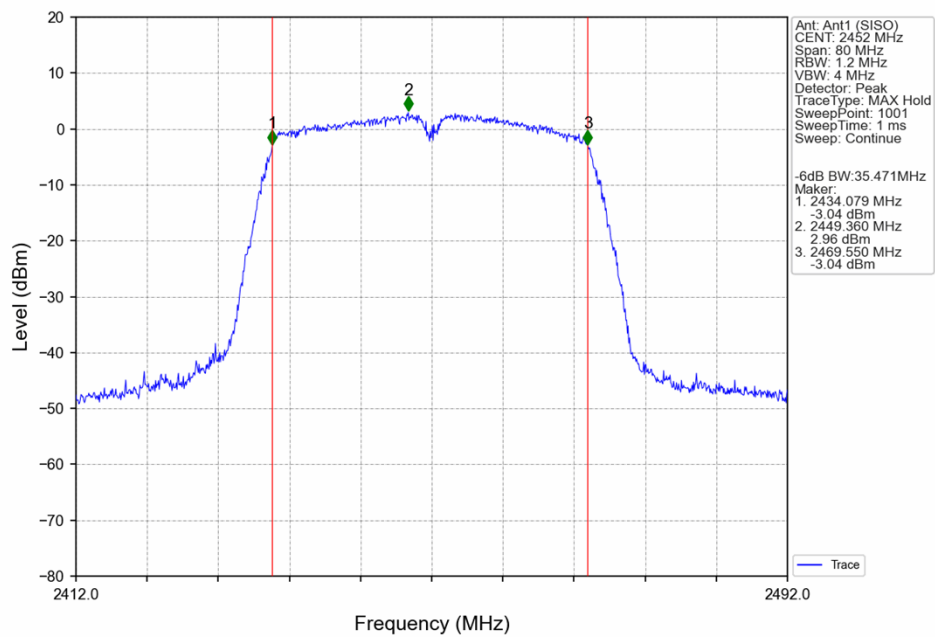
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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

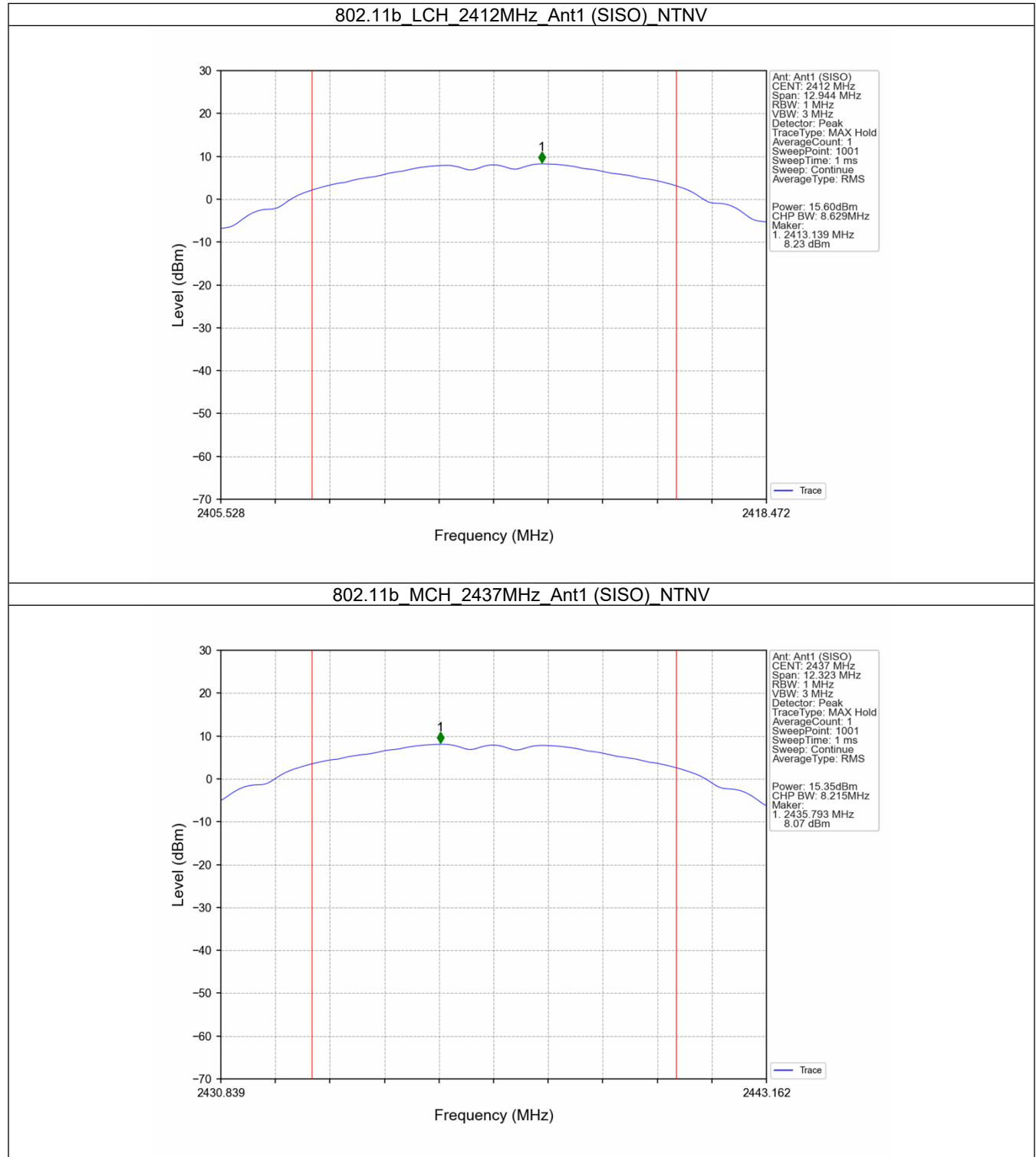
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	15.60	<=30	Pass
		2437	15.35	<=30	Pass
		2462	15.17	<=30	Pass
802.11g	SISO	2412	14.56	<=30	Pass
		2437	14.55	<=30	Pass
		2462	14.41	<=30	Pass
802.11n (HT20)	SISO	2412	13.48	<=30	Pass
		2437	14.58	<=30	Pass
		2462	14.36	<=30	Pass
802.11n (HT40)	SISO	2422	14.37	<=30	Pass
		2437	14.70	<=30	Pass
		2452	14.73	<=30	Pass

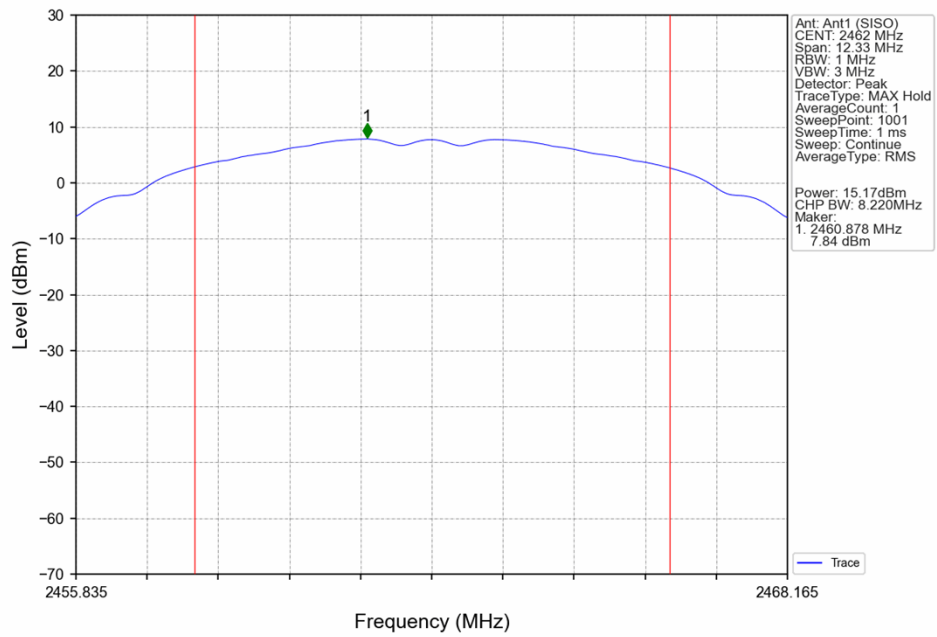
Note1: Antenna Gain: Ant1: 2.97dBi;

3.2 Test Graph

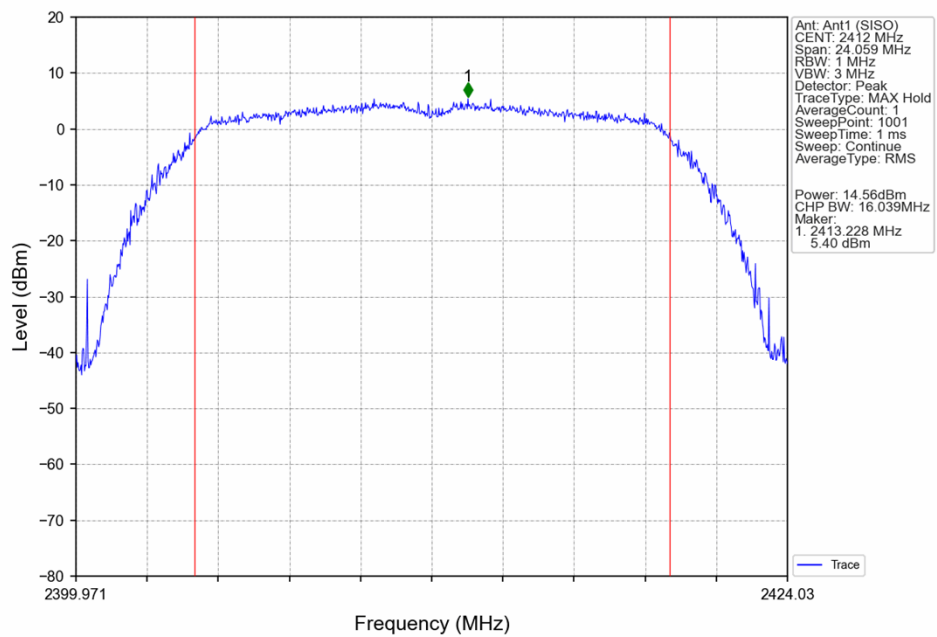
3.2.1 Power



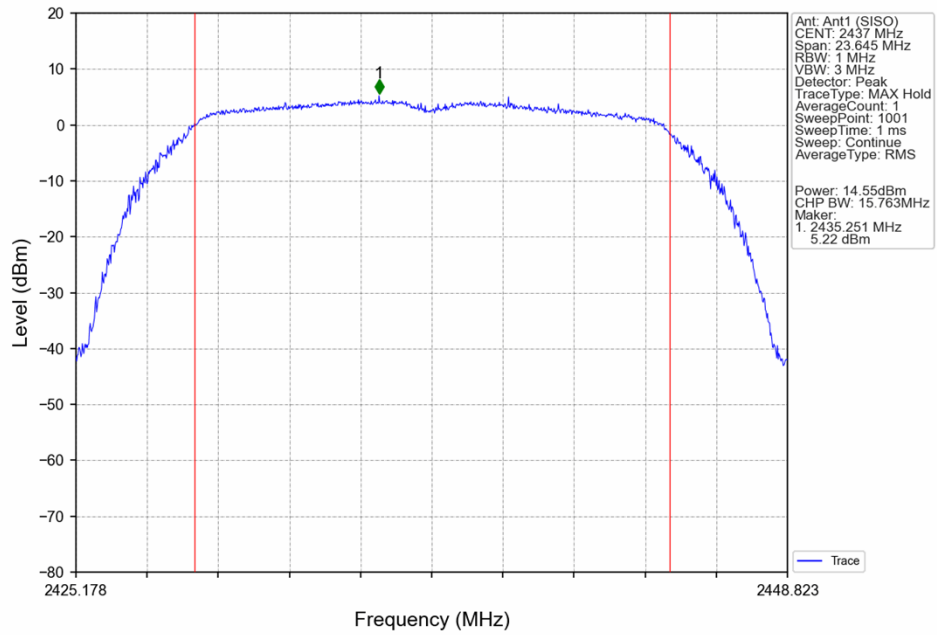
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



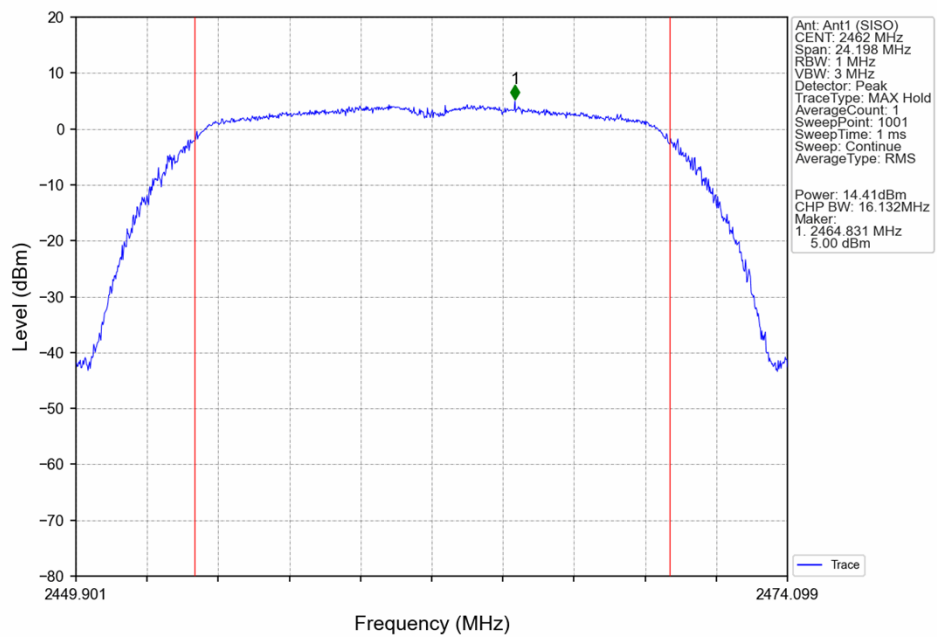
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



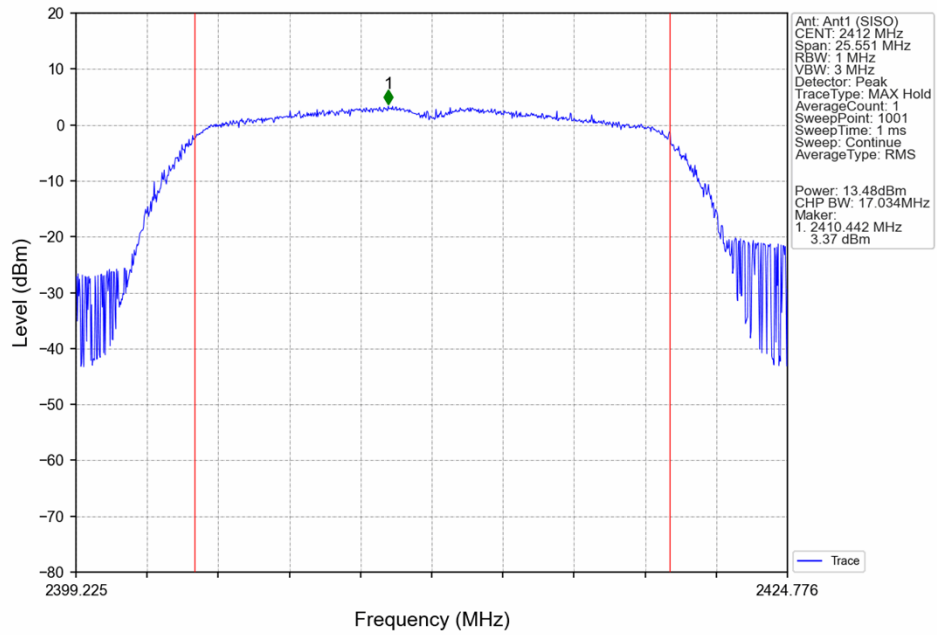
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



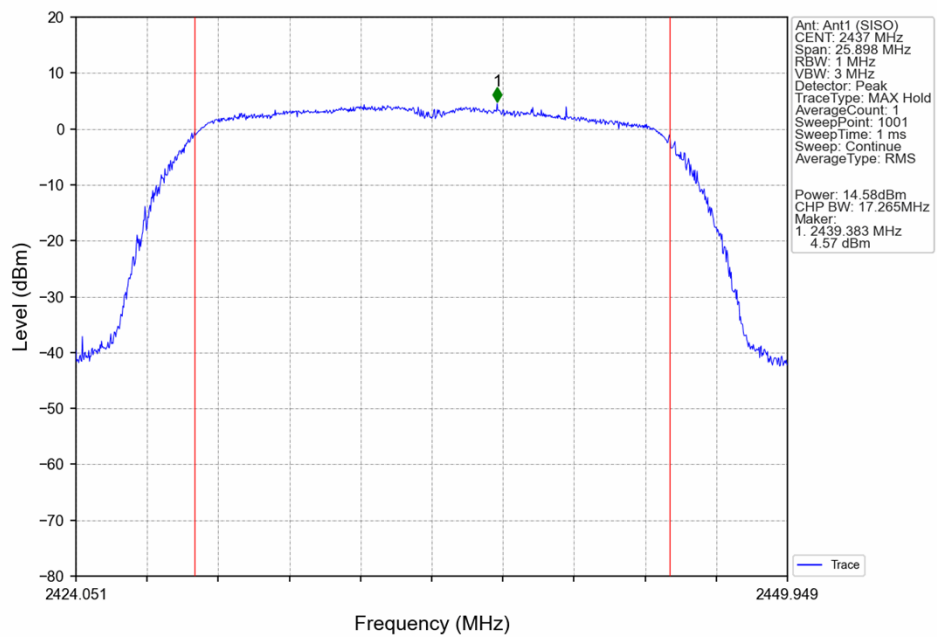
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



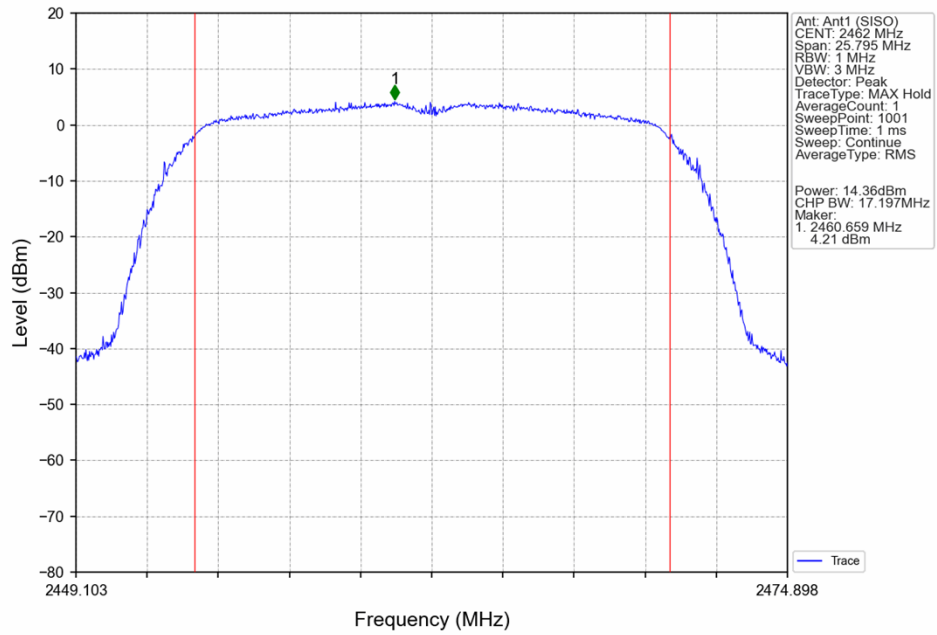
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



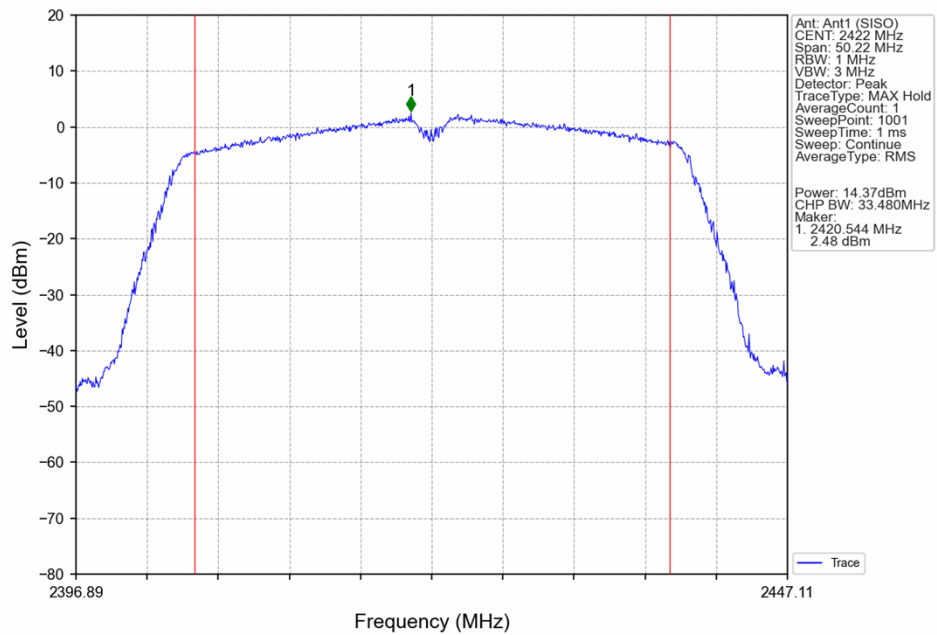
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



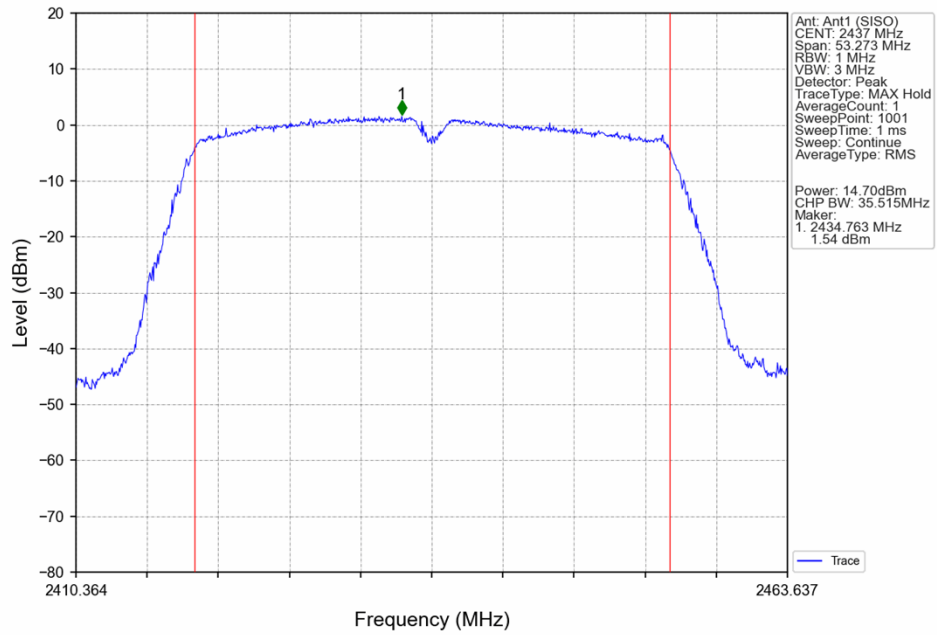
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



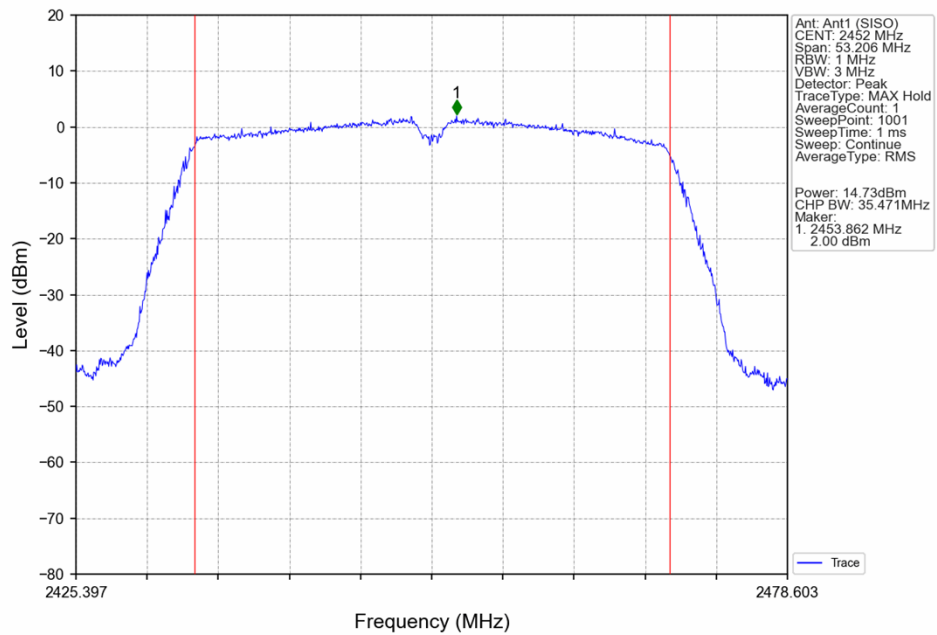
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

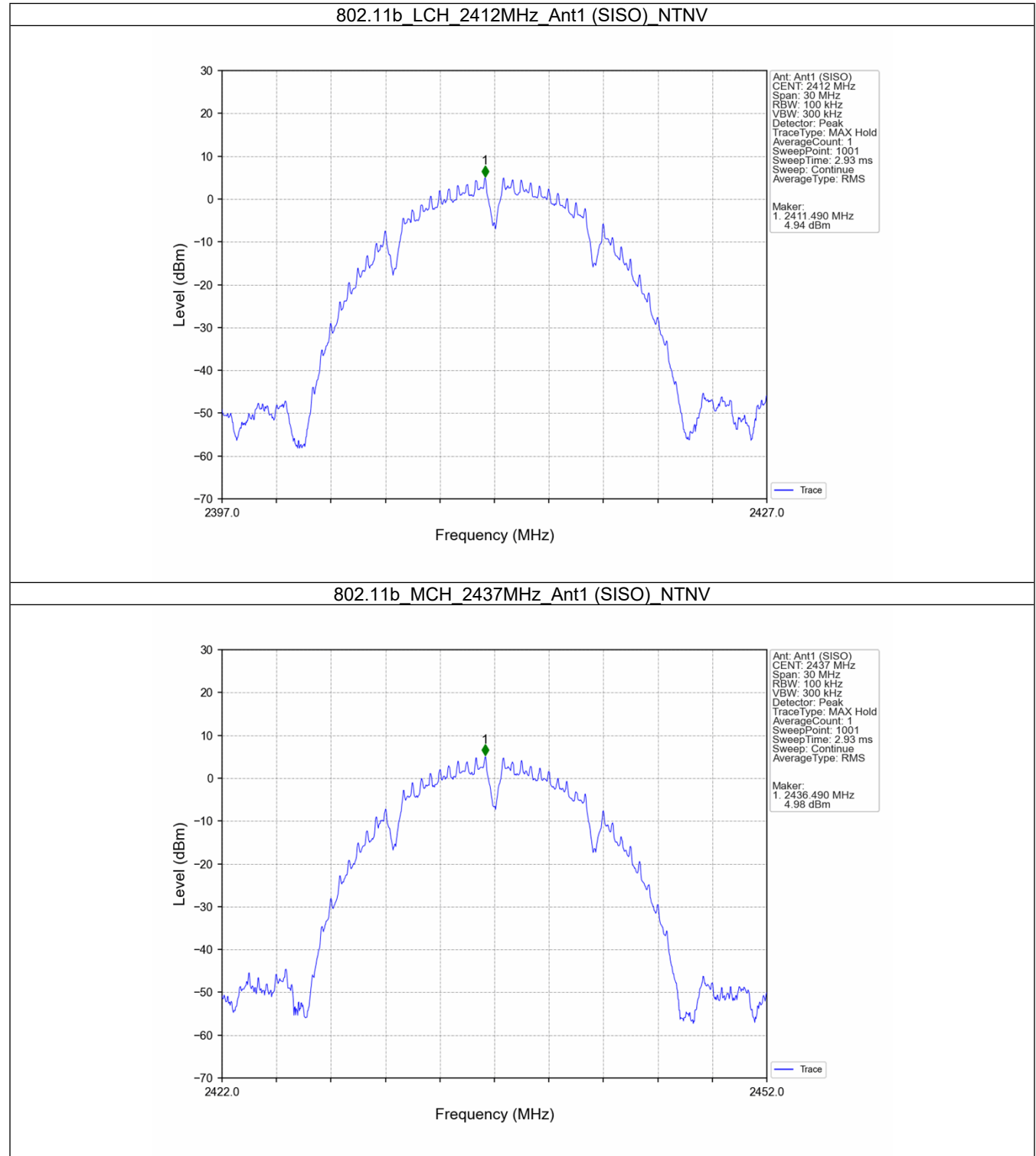
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit(dBm/3kHz)	
802.11b	SISO	2412	4.94dBm/100kHz	<=8	Pass
		2437	4.98dBm/100kHz	<=8	Pass
		2462	4.64dBm/100kHz	<=8	Pass
802.11g	SISO	2412	-3.74dBm/100kHz	<=8	Pass
		2437	-3.57dBm/100kHz	<=8	Pass
		2462	-3.51dBm/100kHz	<=8	Pass
802.11n (HT20)	SISO	2412	-4.70dBm/100kHz	<=8	Pass
		2437	-3.47dBm/100kHz	<=8	Pass
		2462	-3.45dBm/100kHz	<=8	Pass
802.11n (HT40)	SISO	2422	-5.32dBm/100kHz	<=8	Pass
		2437	-6.28dBm/100kHz	<=8	Pass
		2452	-6.01dBm/100kHz	<=8	Pass

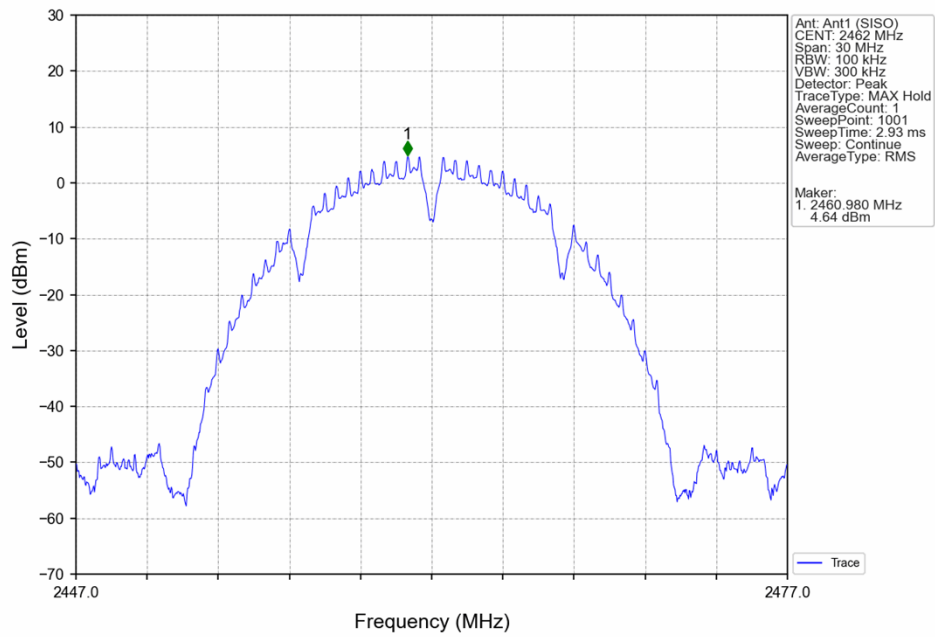
Note1: Antenna Gain: Ant1: 2.97dBi;

4.2 Test Graph

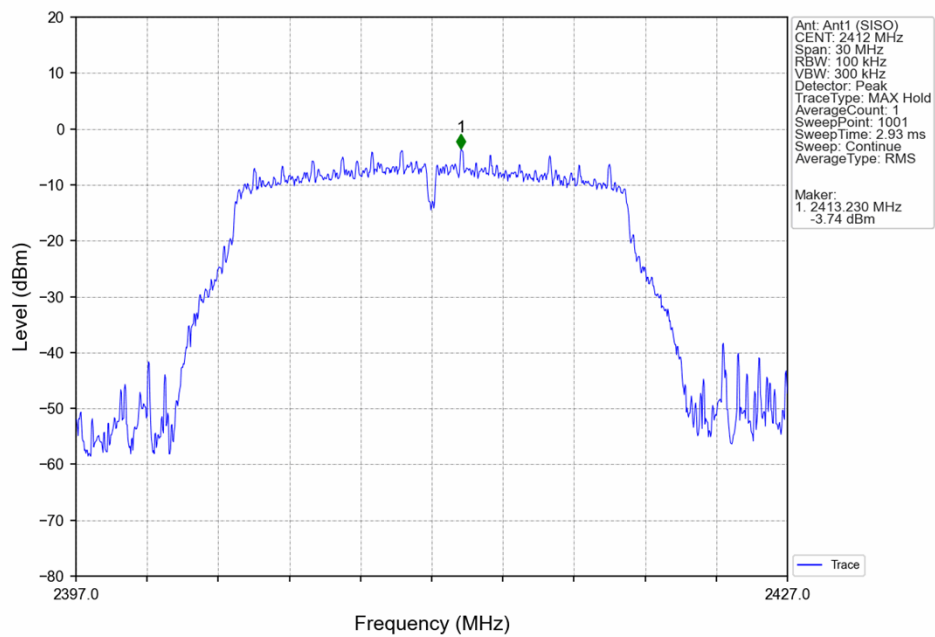
4.2.1 PSD



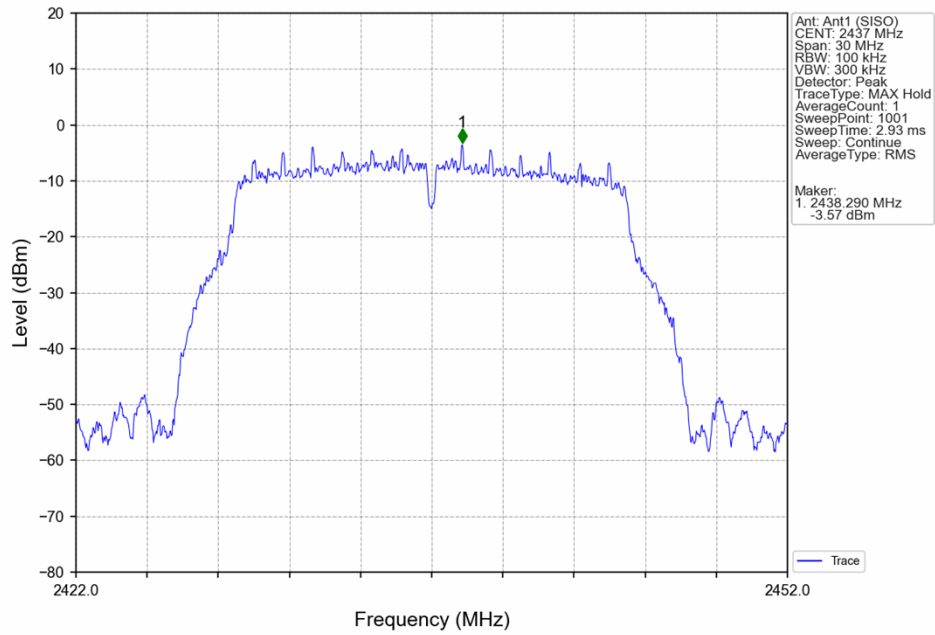
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



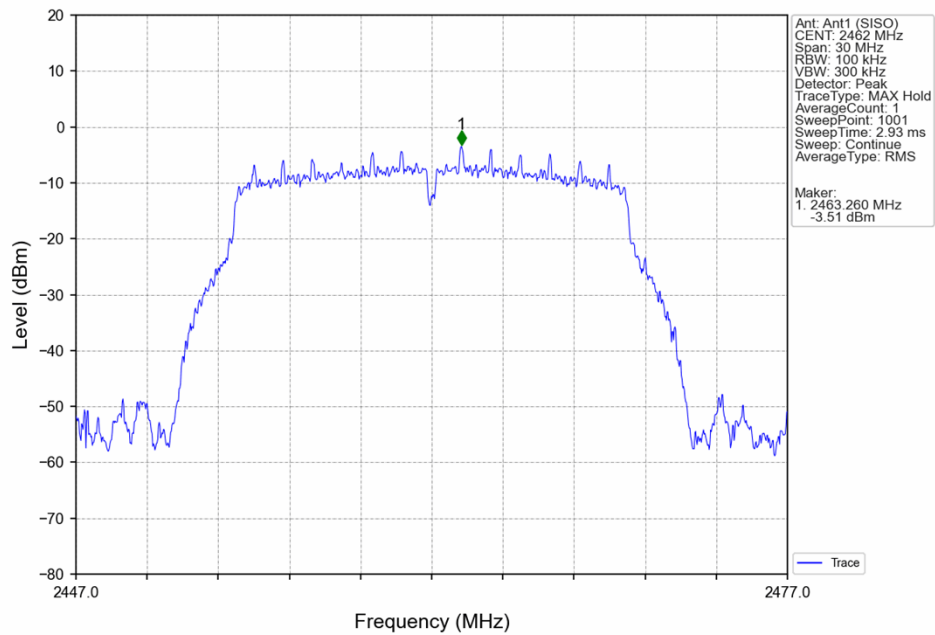
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



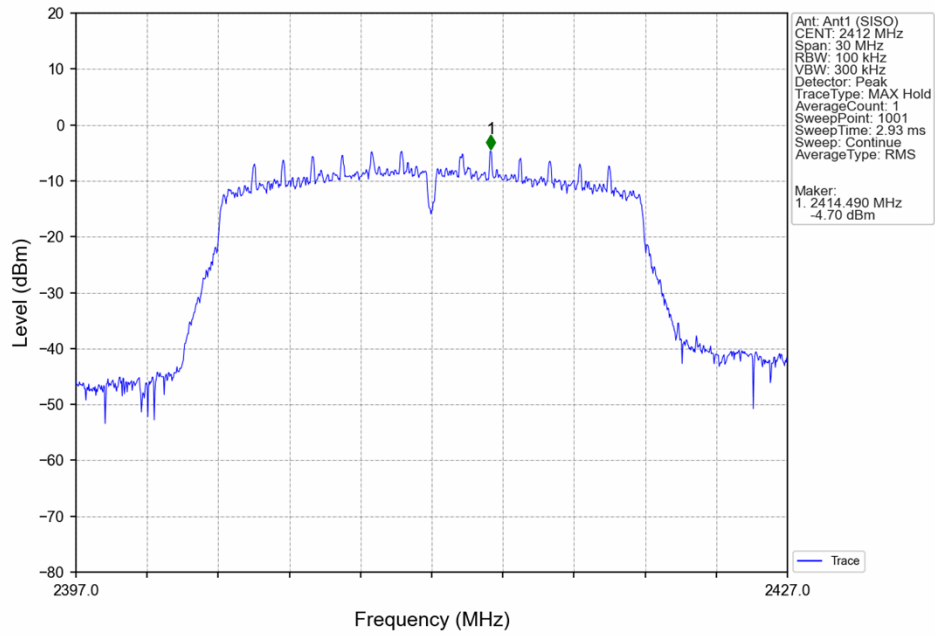
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



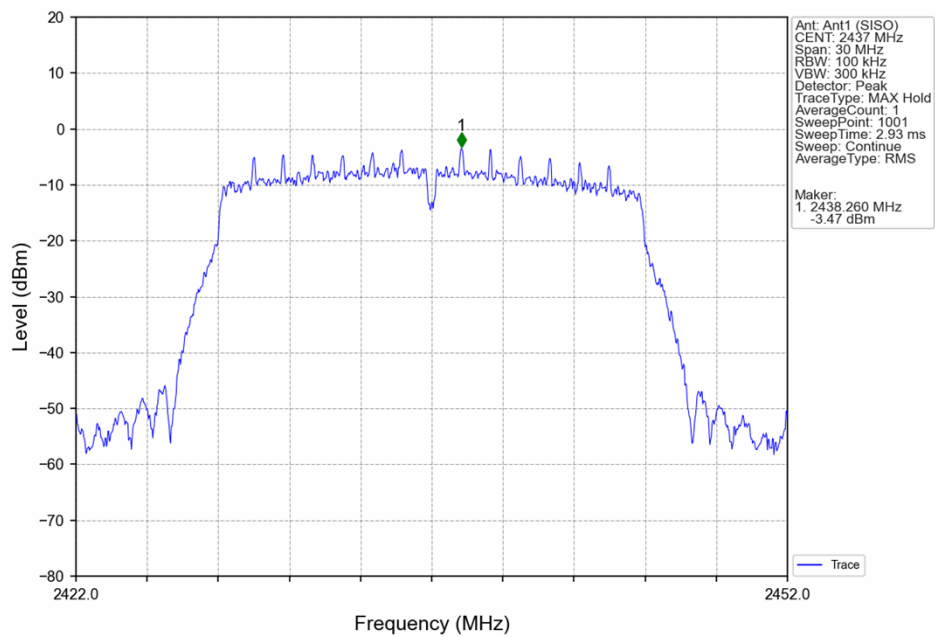
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



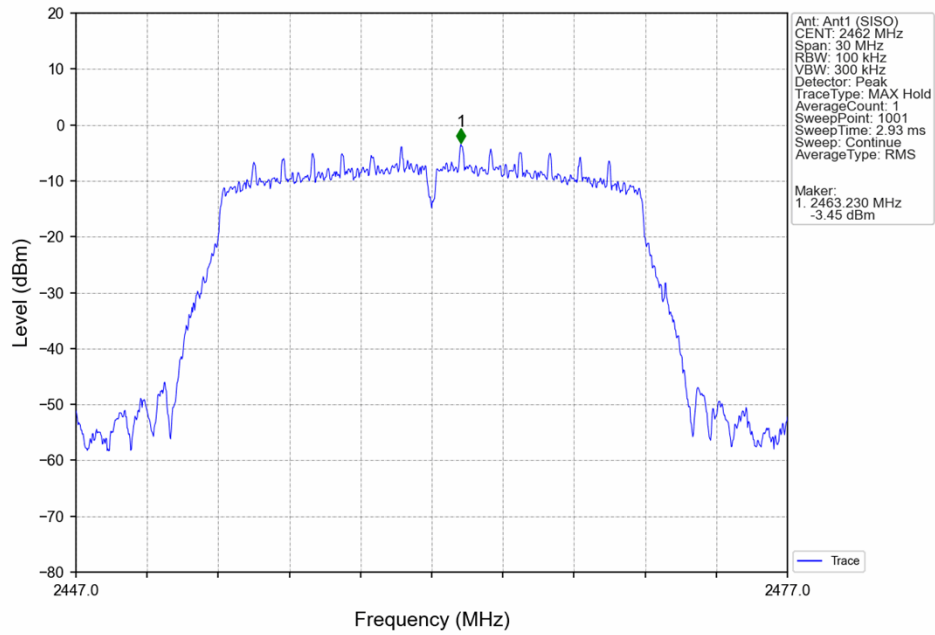
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



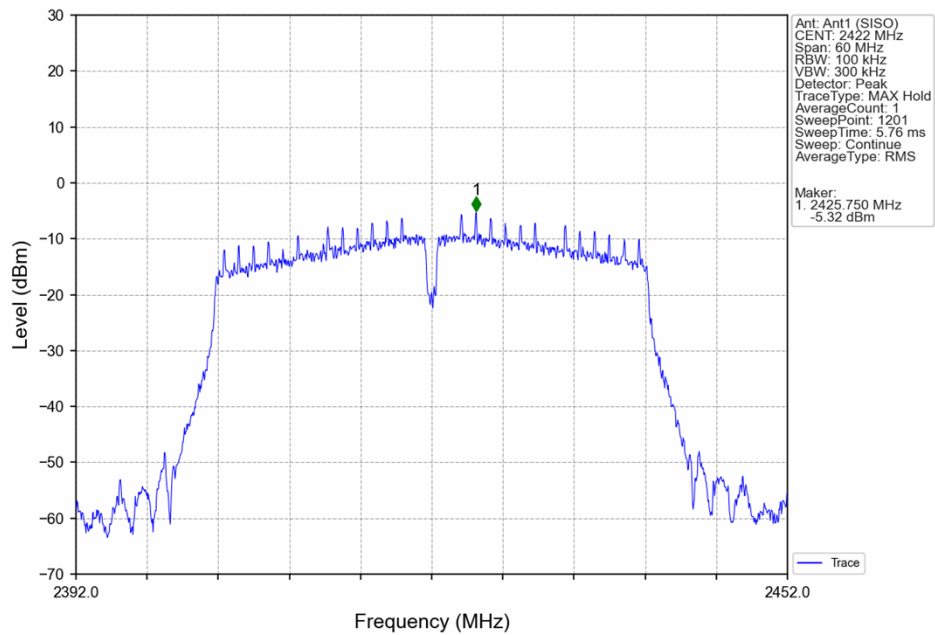
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



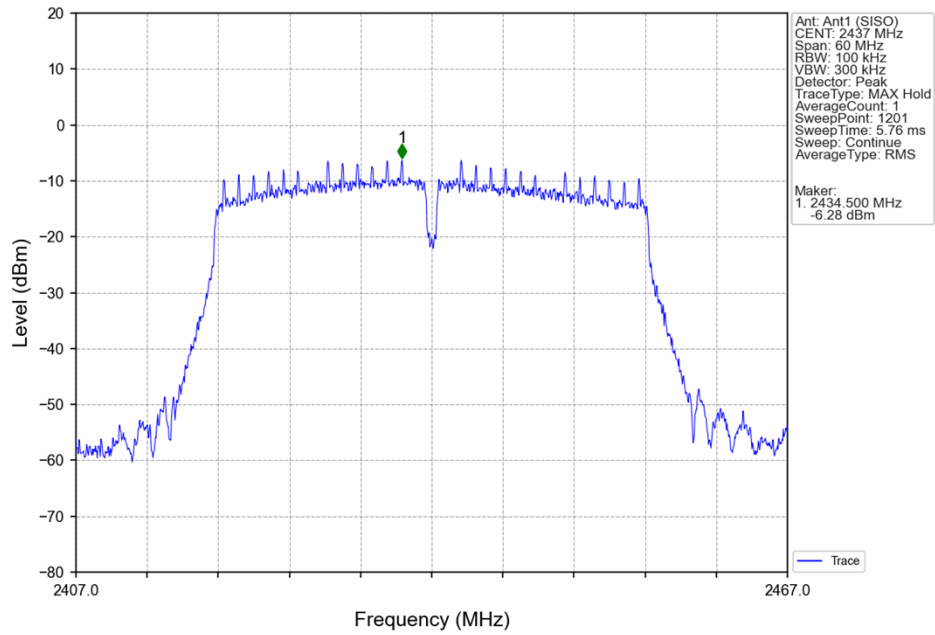
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

