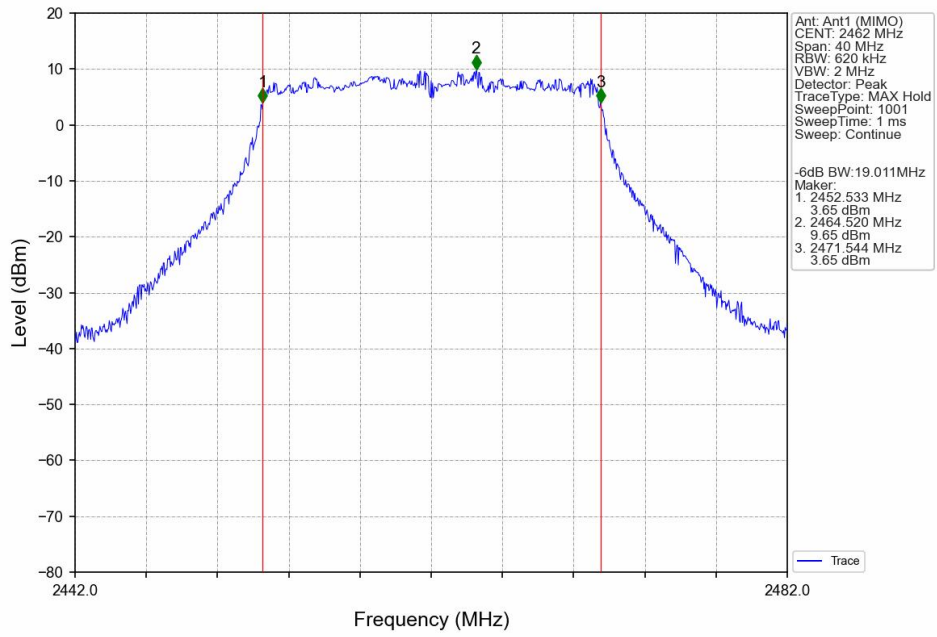
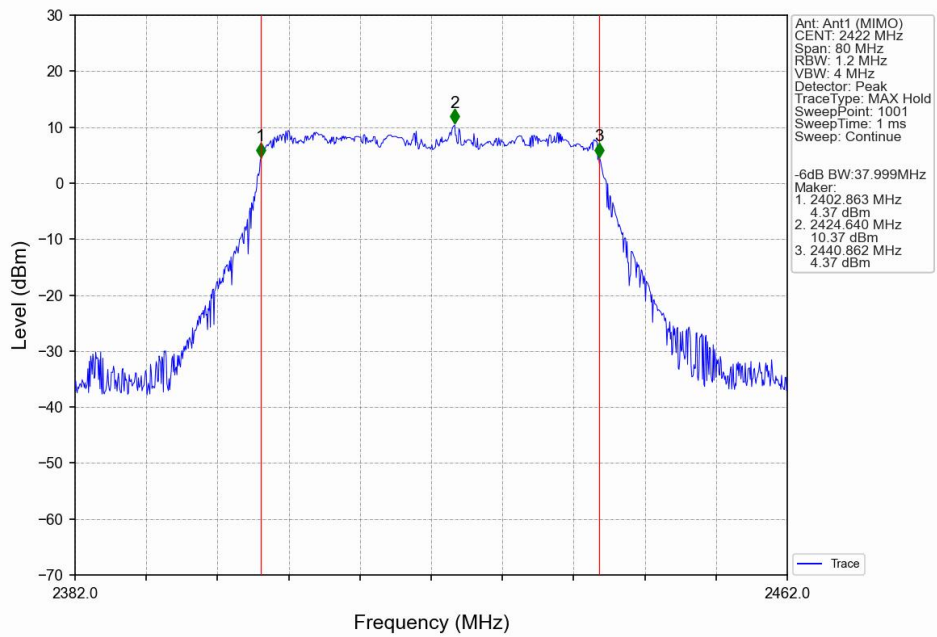


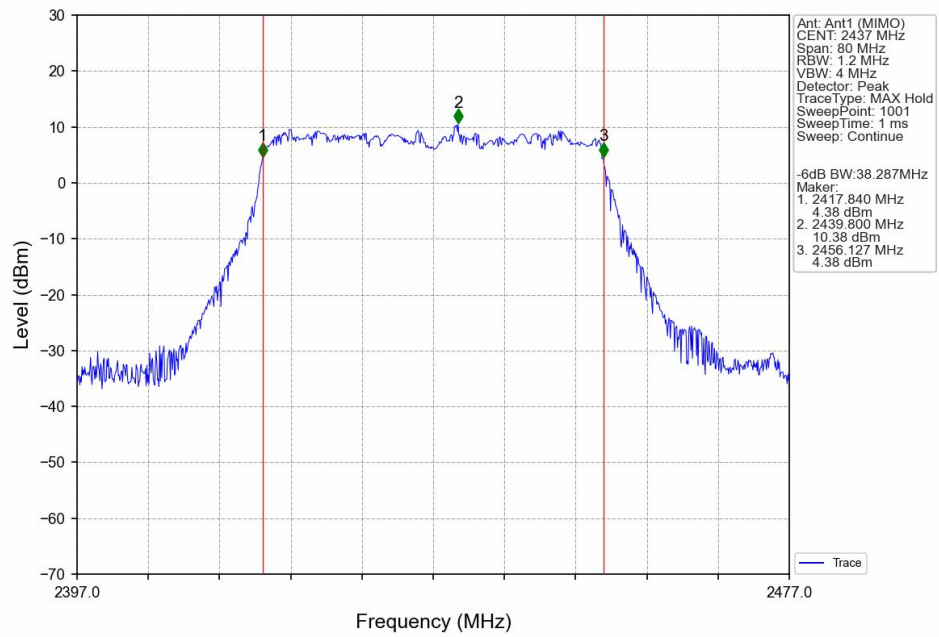
802.11ax(HEW20)_HCH_2462MHz_SU / _Ant1 (MIMO)_NTNV



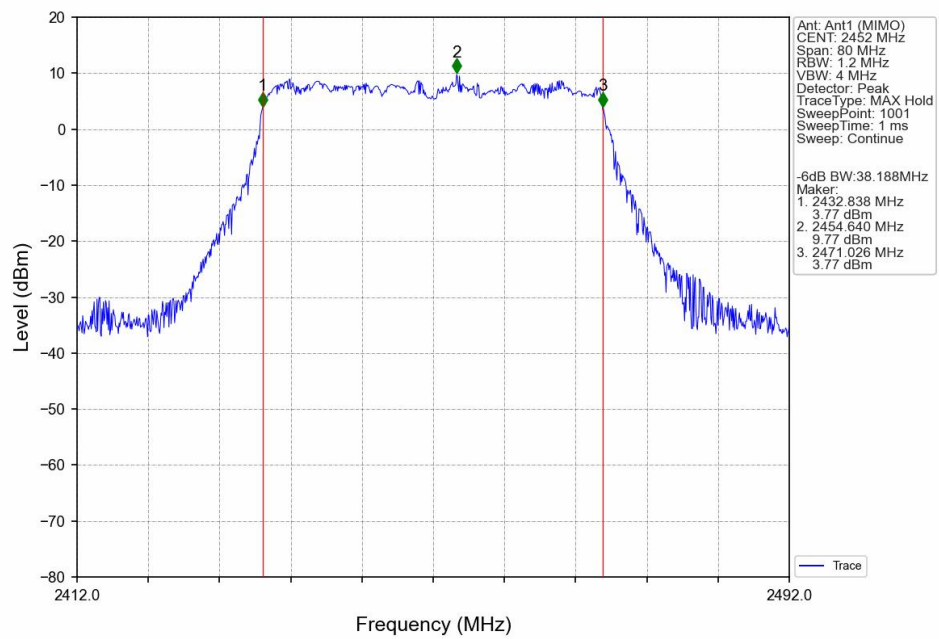
802.11ax(HEW40)_LCH_2422MHz_SU / _Ant1 (MIMO)_NTNV



802.11ax(HEW40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



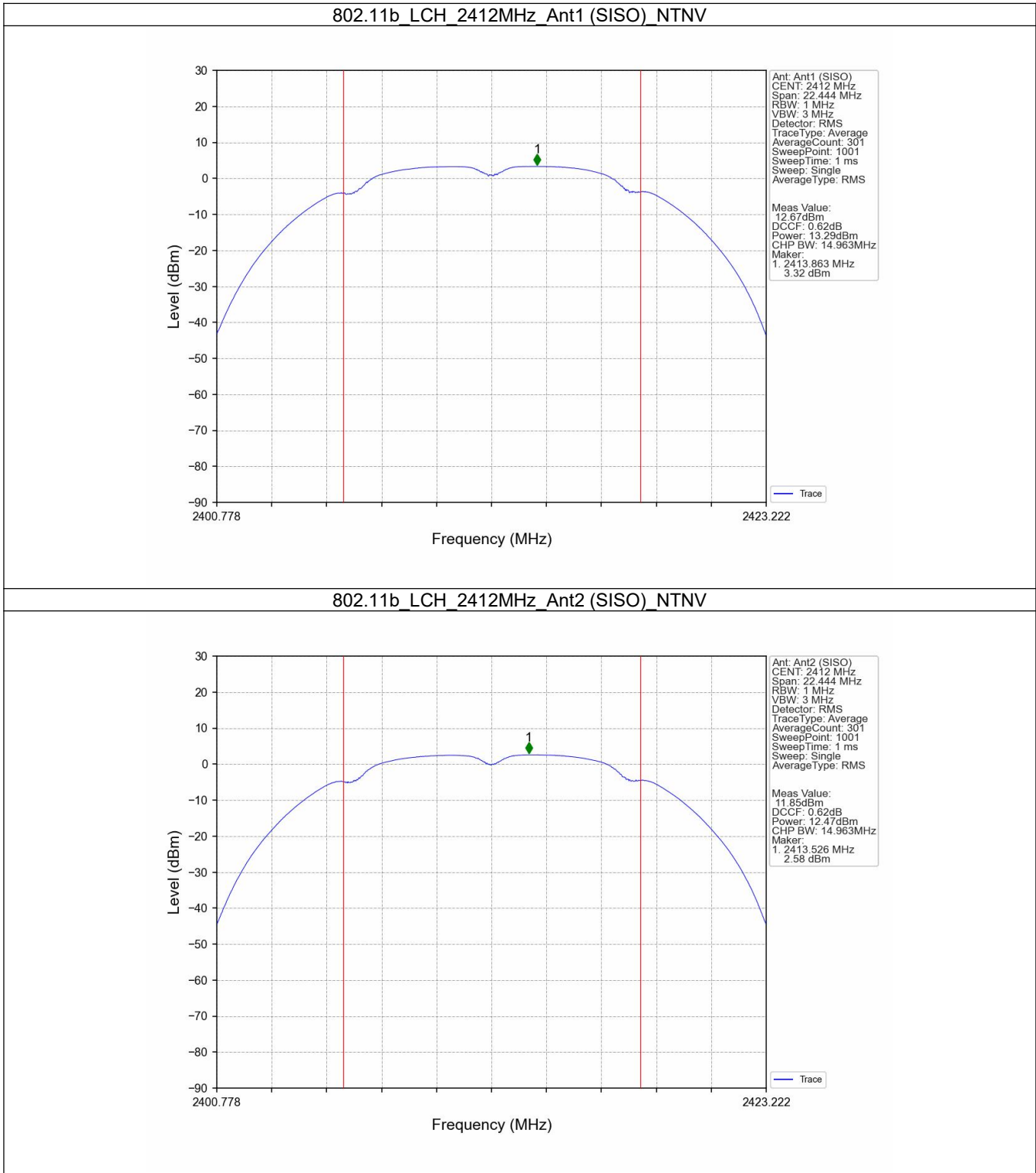
802.11ax(HEW40)_HCH_2452MHz_SU / _Ant1 (MIMO)_NTNV



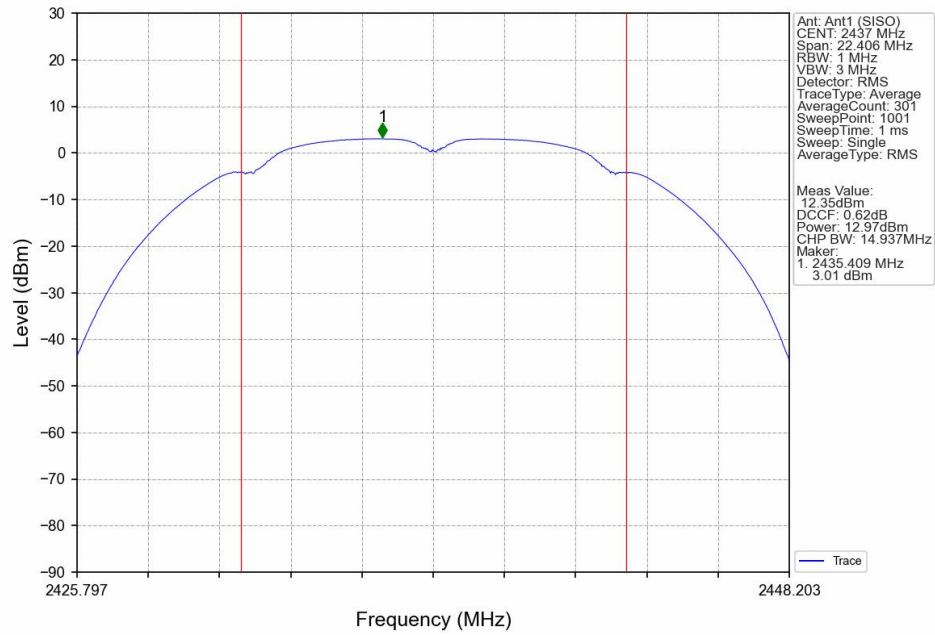
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	13.29	12.47	/	<=30	Pass
		2437	/	/	12.97	12.23	/	<=30	Pass
		2462	/	/	12.68	12.00	/	<=30	Pass
802.11g	SISO	2412	/	/	13.55	13.89	/	<=30	Pass
		2437	/	/	13.62	13.97	/	<=30	Pass
		2462	/	/	13.76	13.28	/	<=30	Pass
802.11n (HT20)	MIMO	2412	/	/	14.30	13.52	16.94	<=30	Pass
		2437	/	/	14.43	13.88	17.17	<=30	Pass
		2462	/	/	13.39	12.93	16.18	<=30	Pass
802.11n (HT40)	MIMO	2422	/	/	14.03	13.57	16.82	<=30	Pass
		2437	/	/	14.41	13.62	17.04	<=30	Pass
		2452	/	/	13.55	13.11	16.35	<=30	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	14.22	13.66	16.96	<=30	Pass
		2437	SU	/	14.39	13.75	17.09	<=30	Pass
		2462	SU	/	13.19	13.35	16.28	<=30	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	13.95	13.58	16.78	<=30	Pass
		2437	SU	/	14.36	13.75	17.08	<=30	Pass
		2452	SU	/	13.78	13.30	16.56	<=30	Pass
Note1: Antenna Gain: Ant1: 2.46dBi; Ant2: 2.46dBi; Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)									

3.2 Test Graph

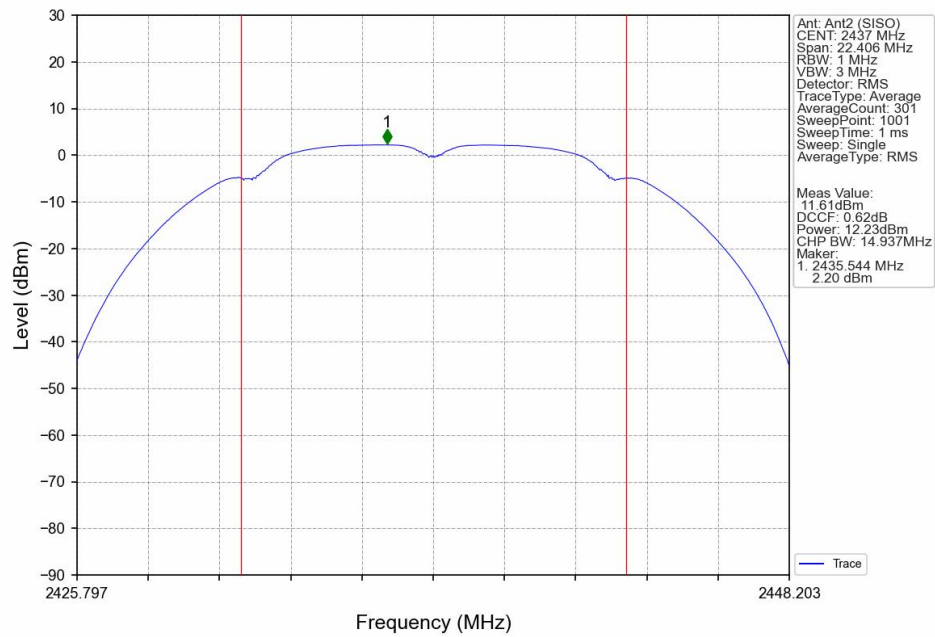
3.2.1 Power



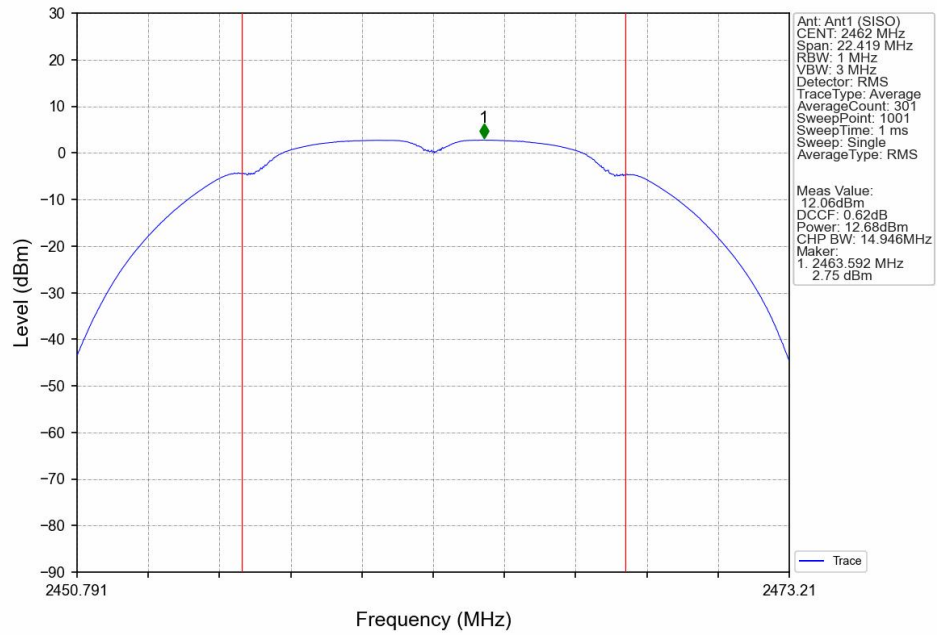
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



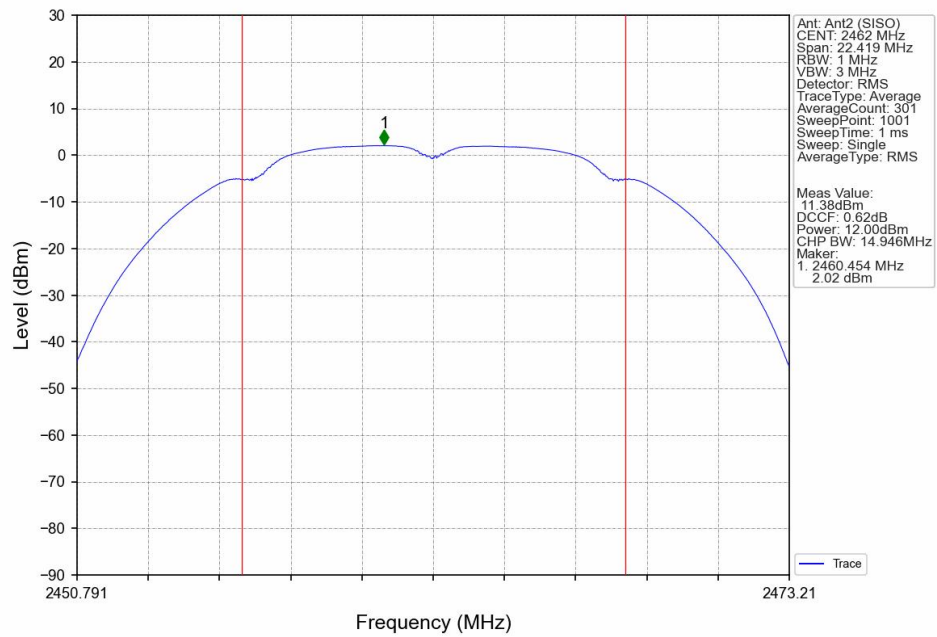
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



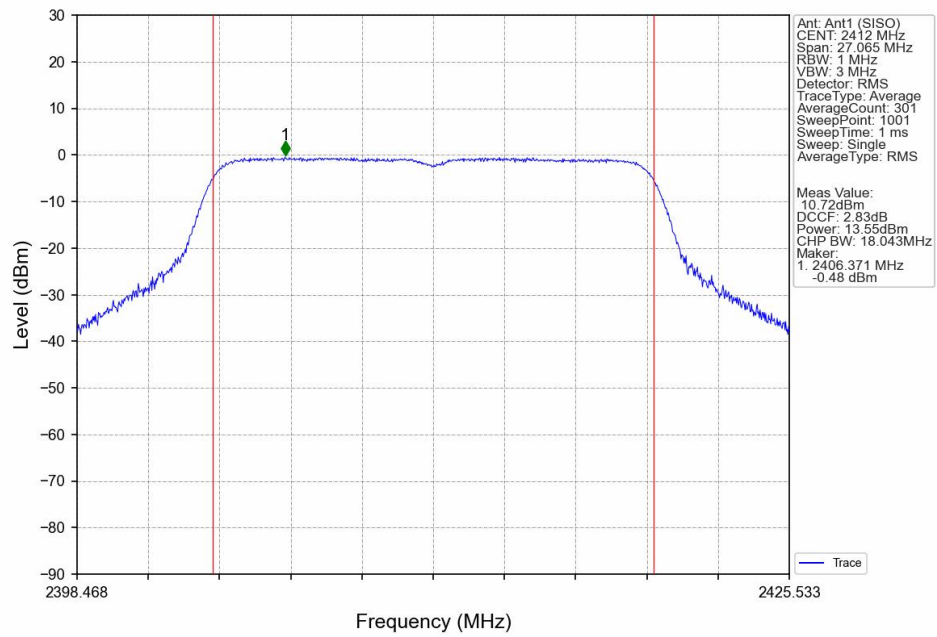
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



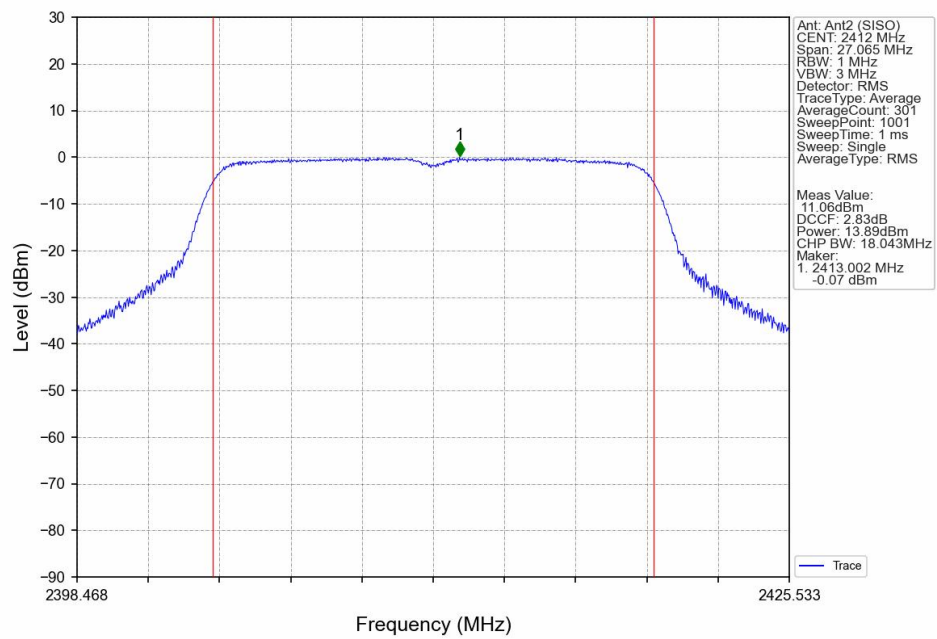
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



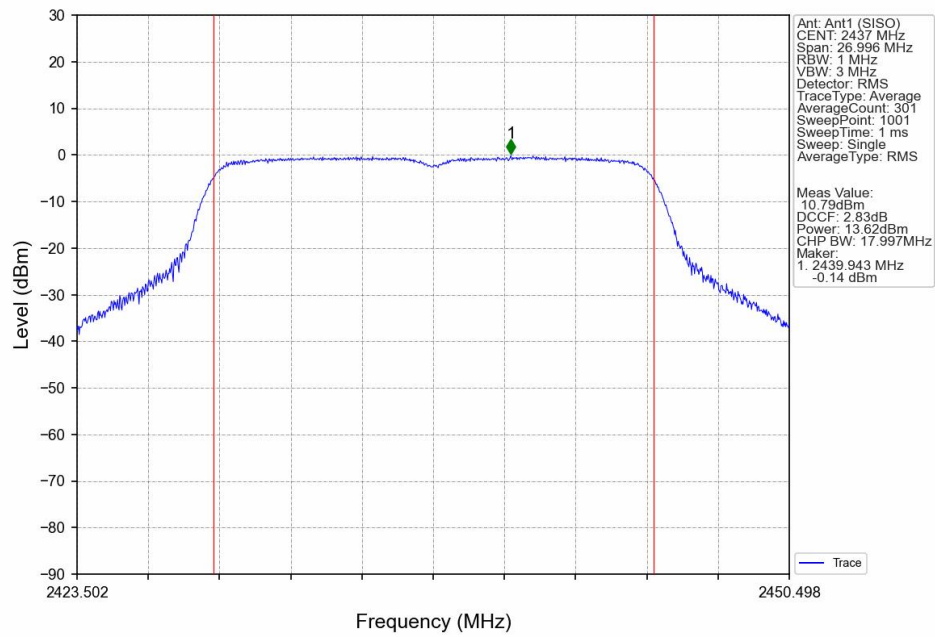
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



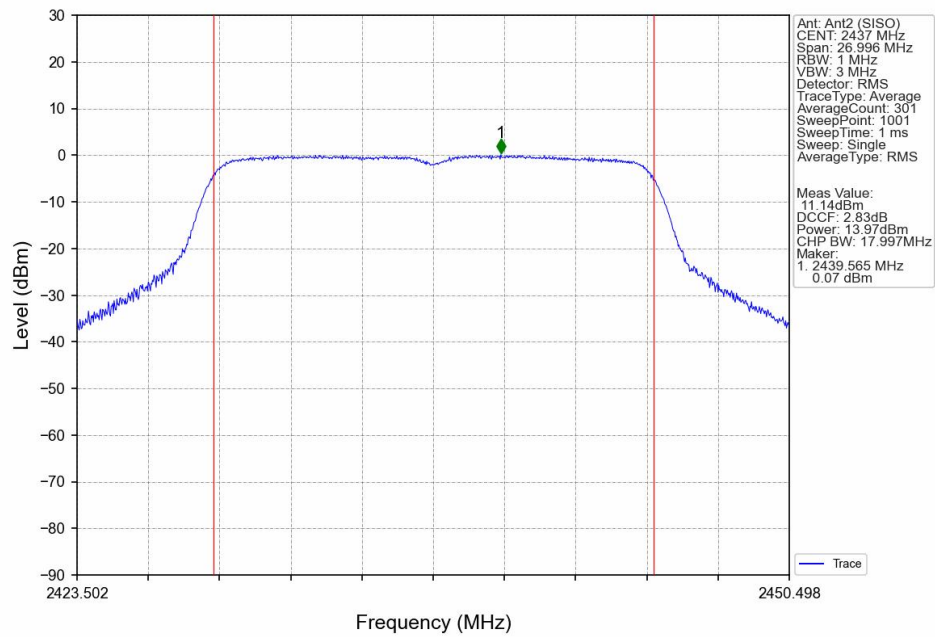
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



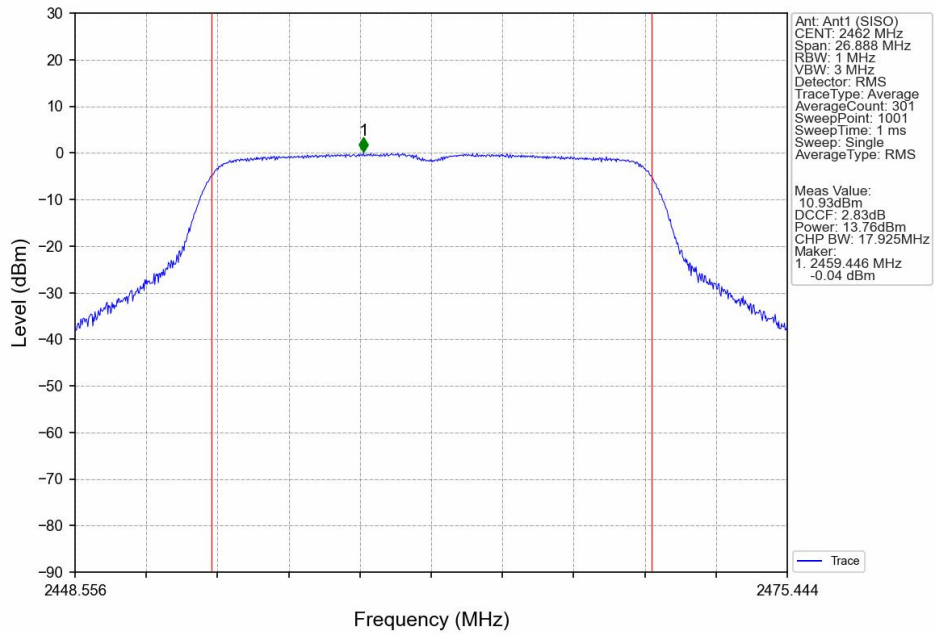
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



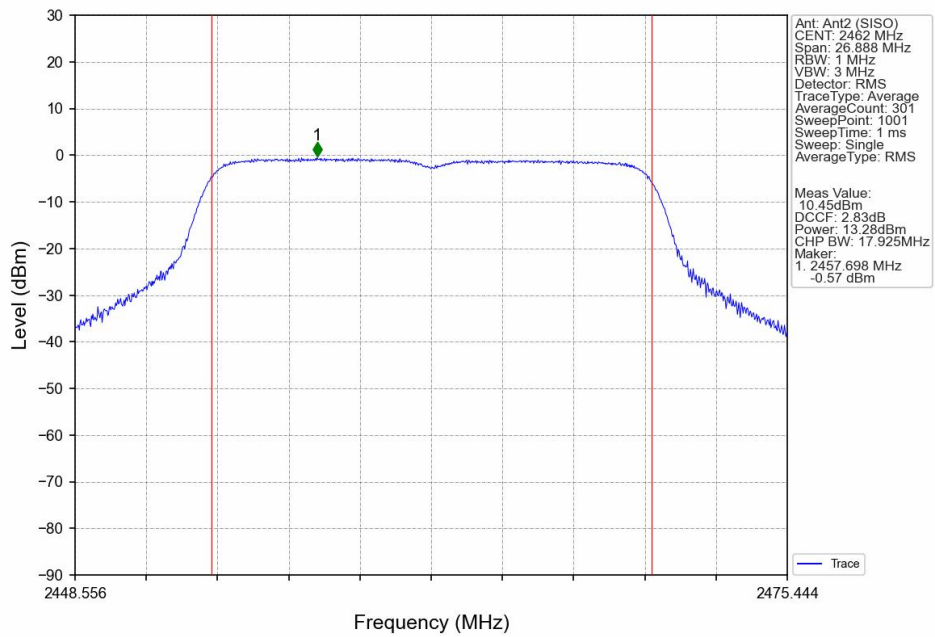
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



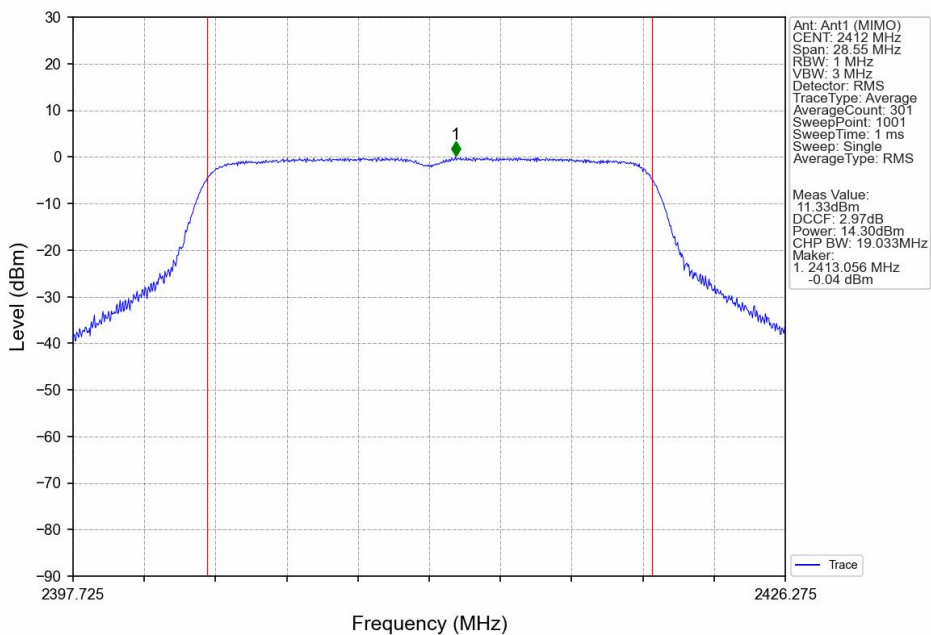
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



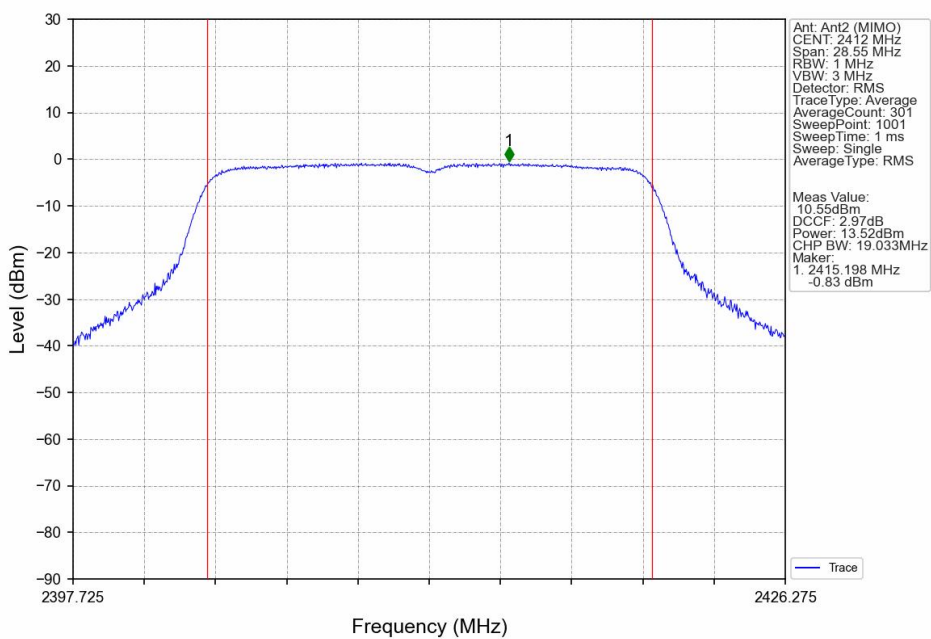
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



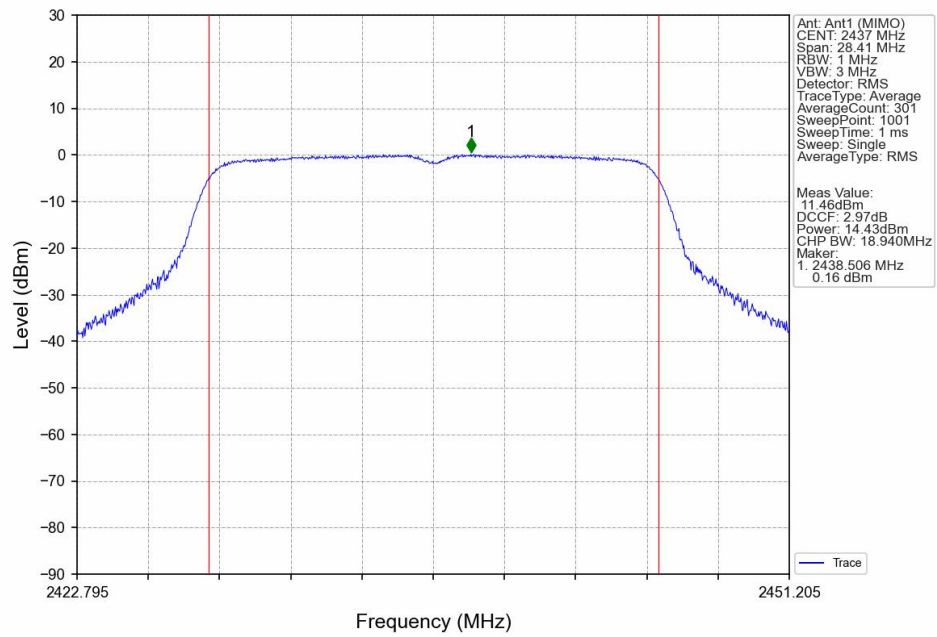
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



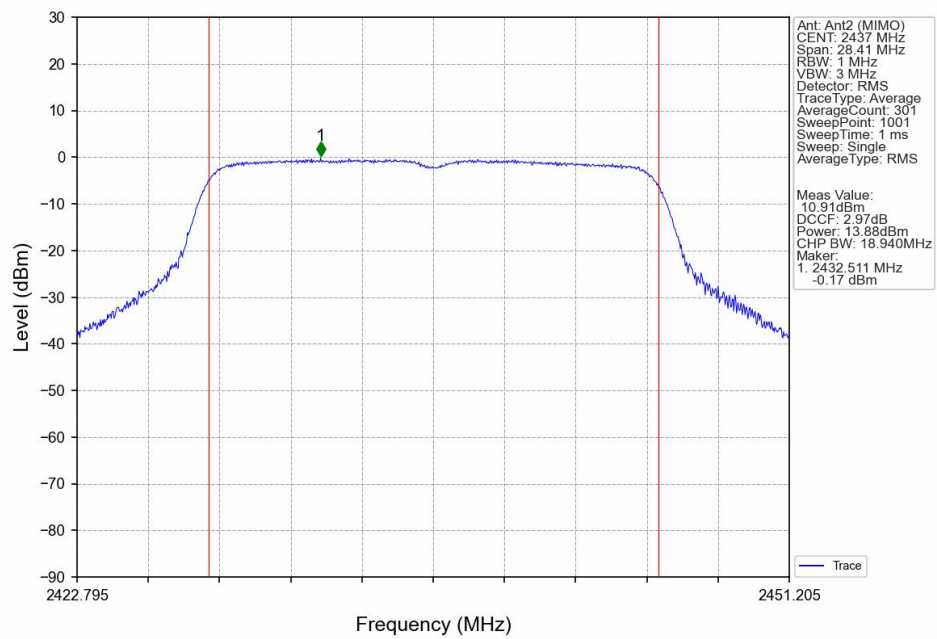
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



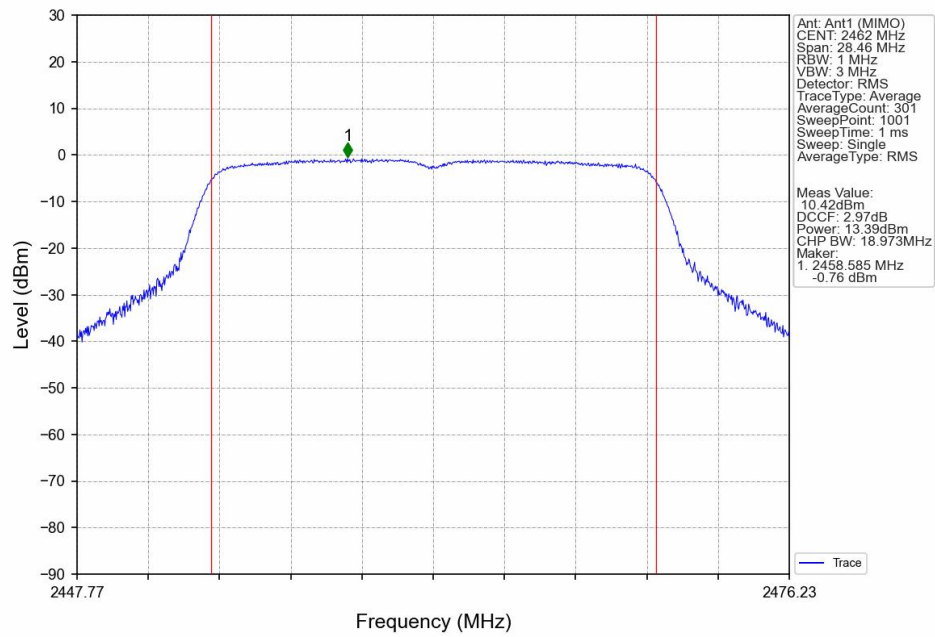
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



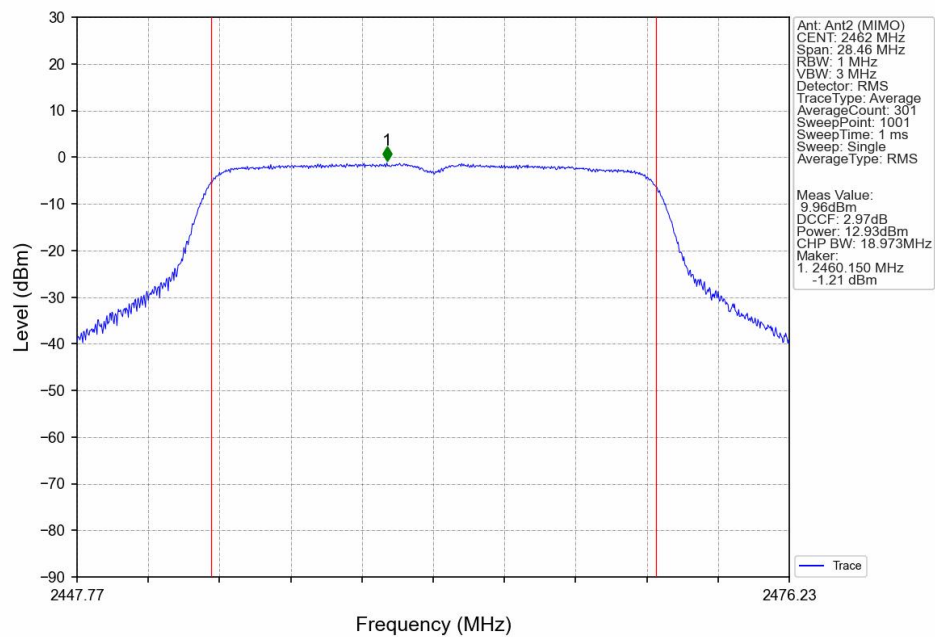
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



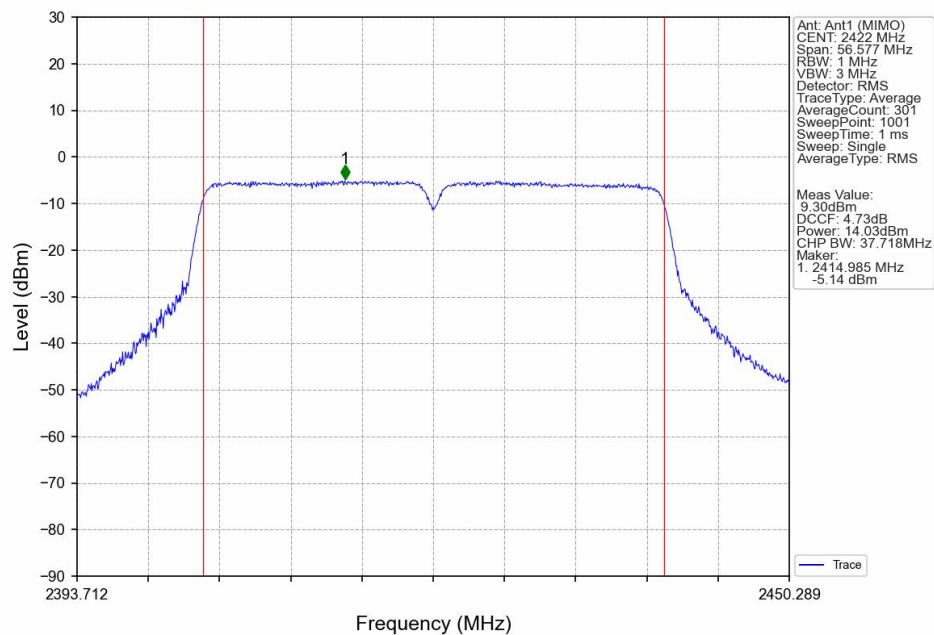
802.11n(HT20) HCH_2462MHz_Ant1 (MIMO)_NTNV



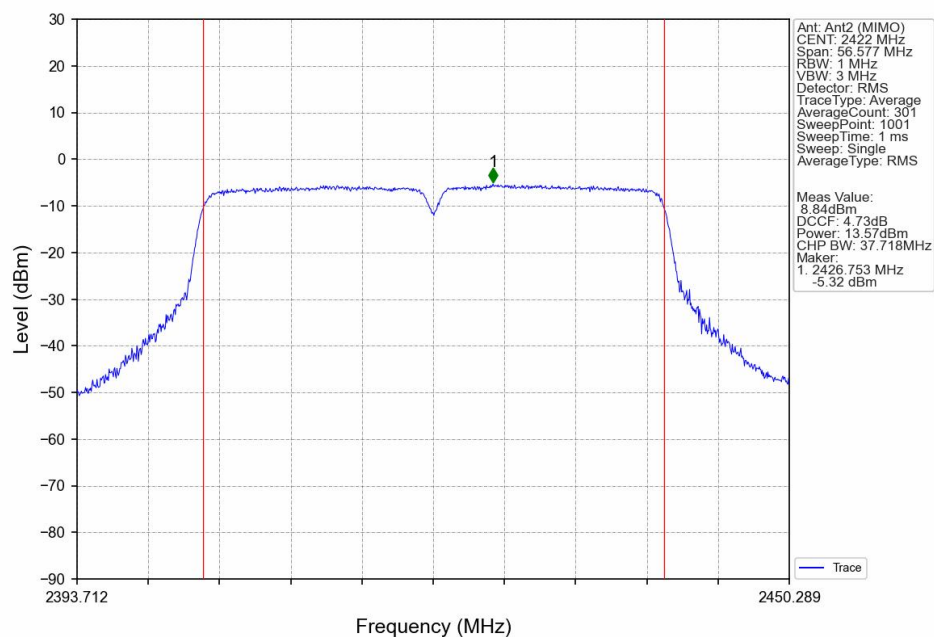
802.11n(HT20) HCH_2462MHz_Ant2 (MIMO)_NTNV



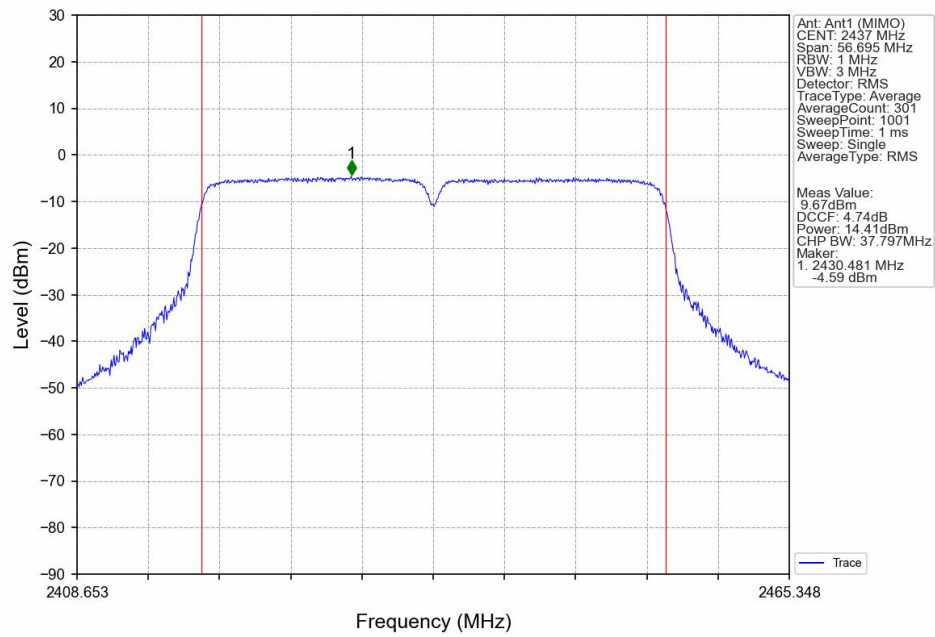
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



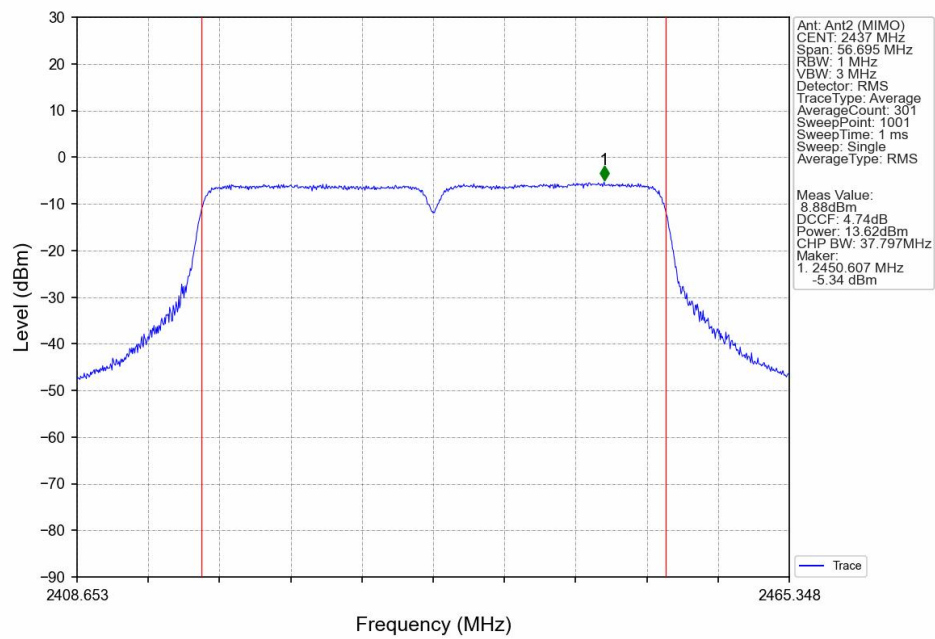
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



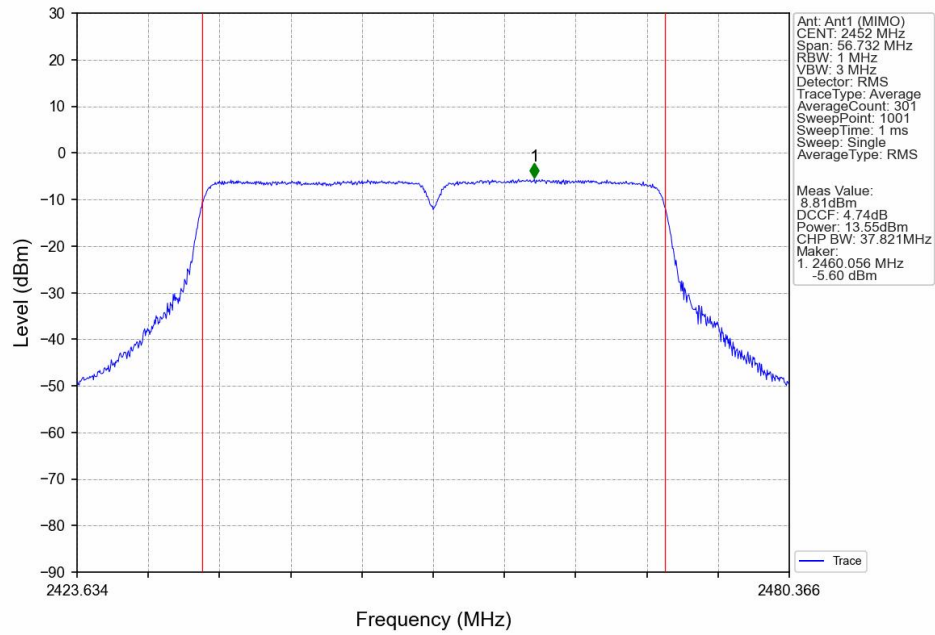
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



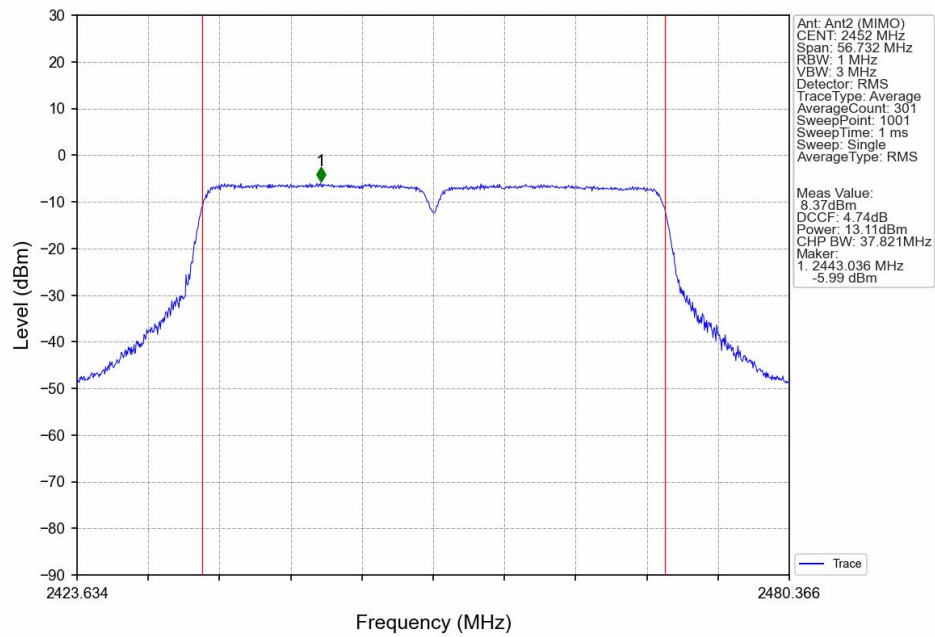
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



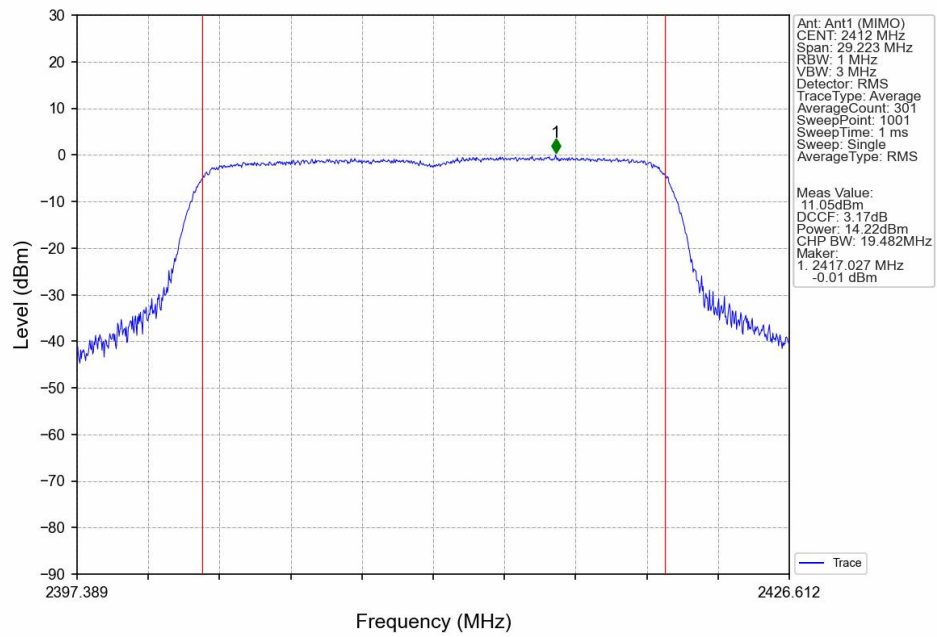
802.11n(HT40) HCH_2452MHz_Ant1 (MIMO)_NTNV



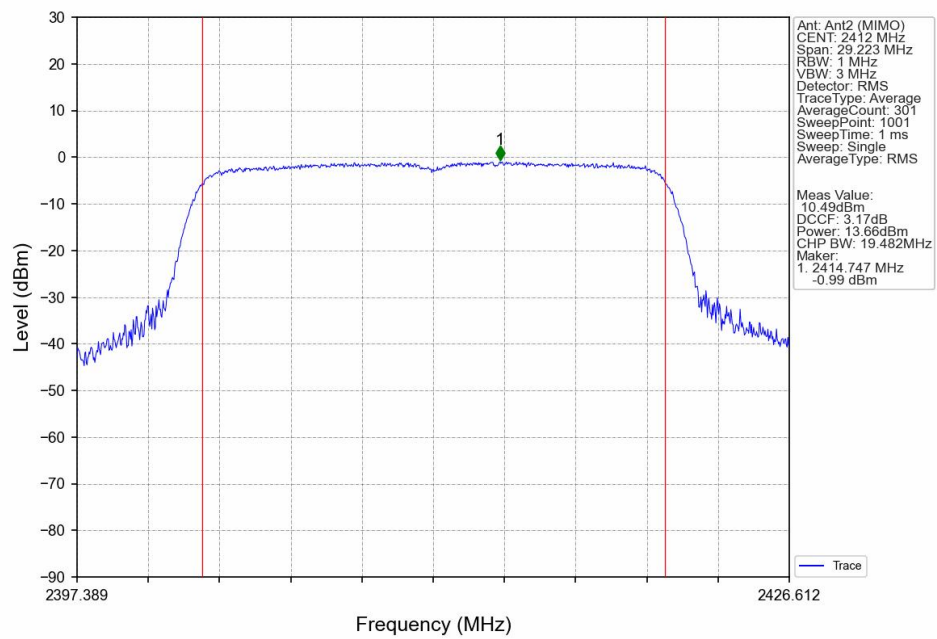
802.11n(HT40) HCH_2452MHz_Ant2 (MIMO)_NTNV



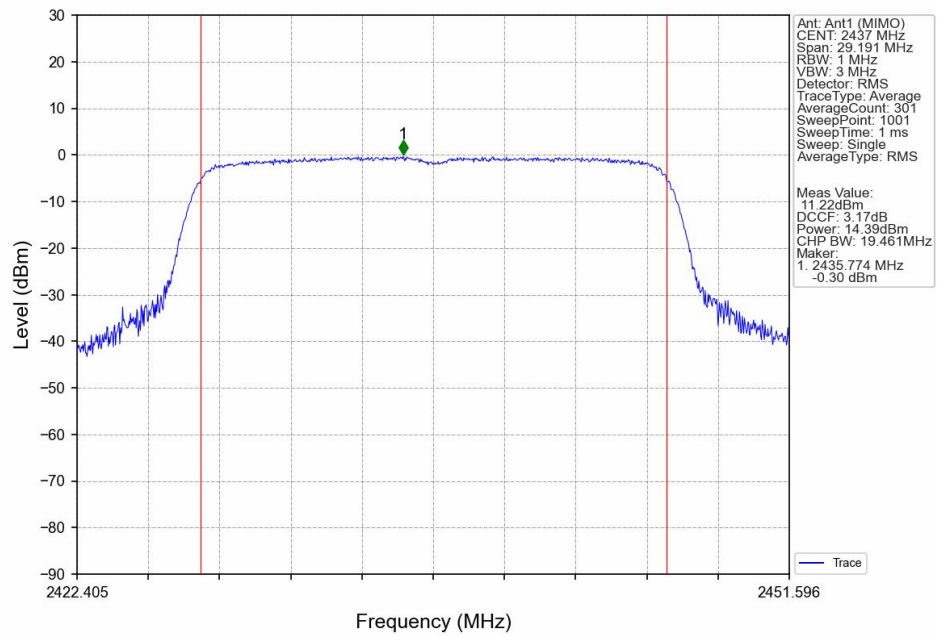
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant1 (MIMO)_NTNV



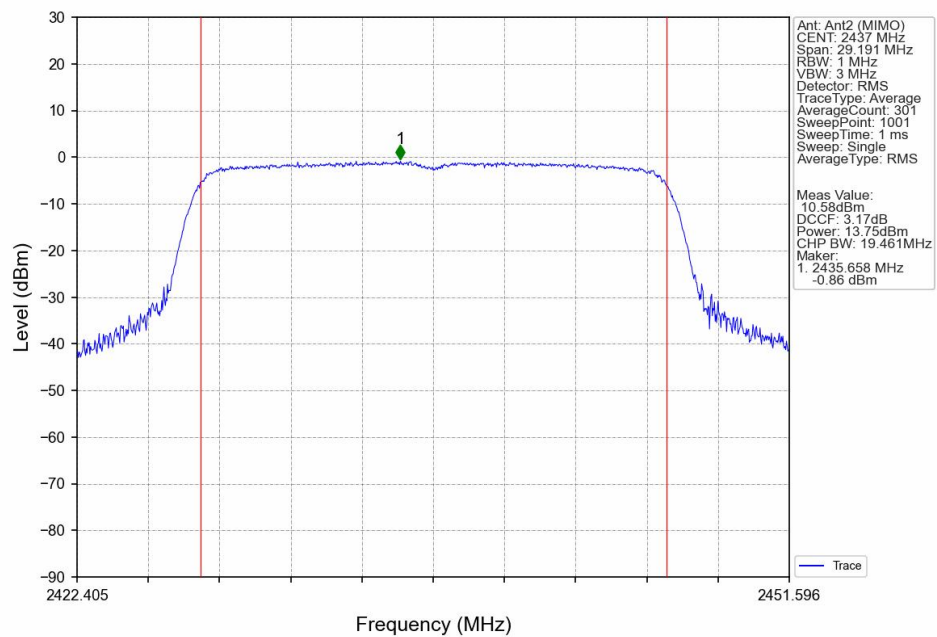
802.11ax(HEW20)_LCH_2412MHz_SU_ / _Ant2 (MIMO)_NTNV



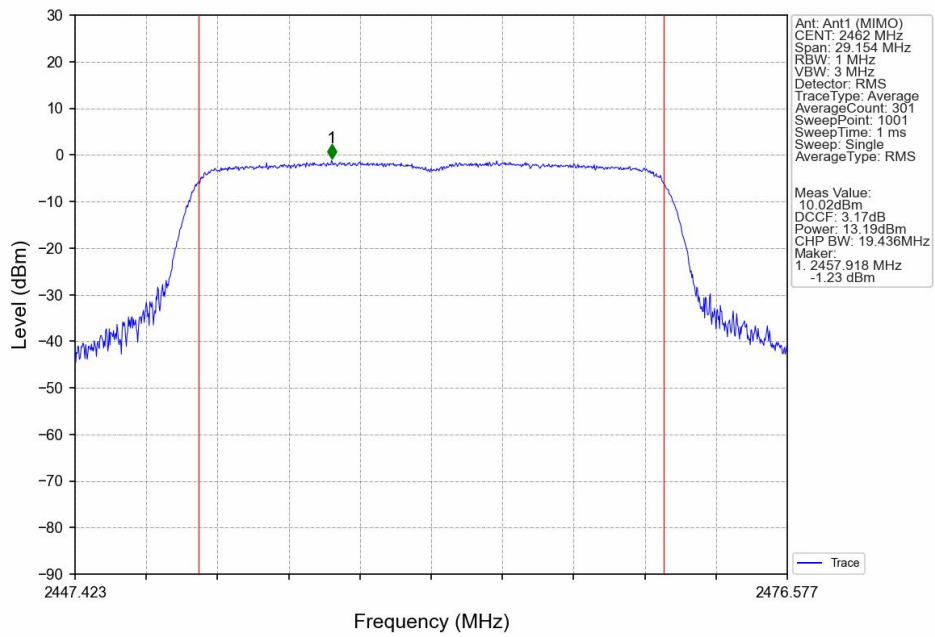
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



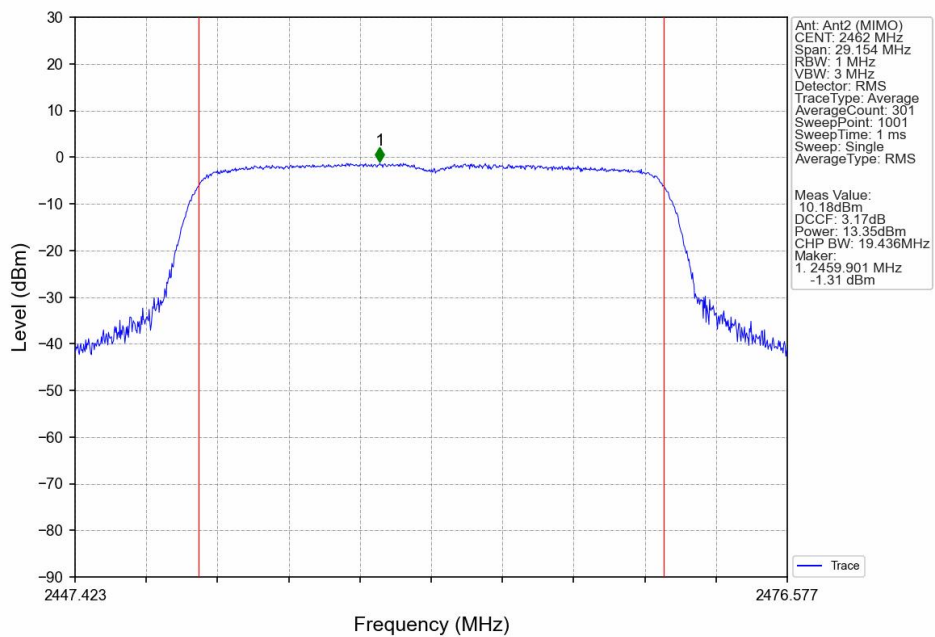
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



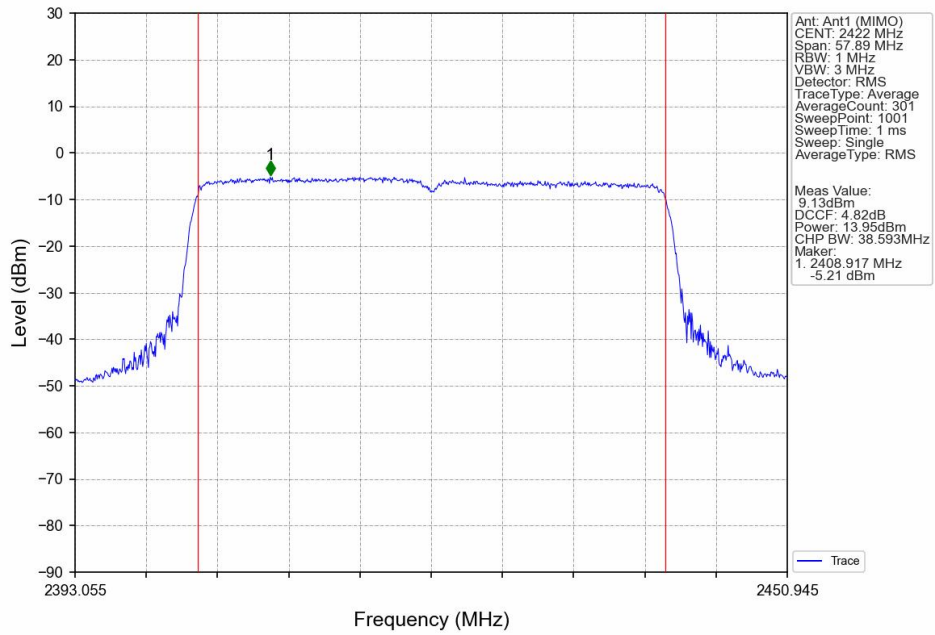
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV



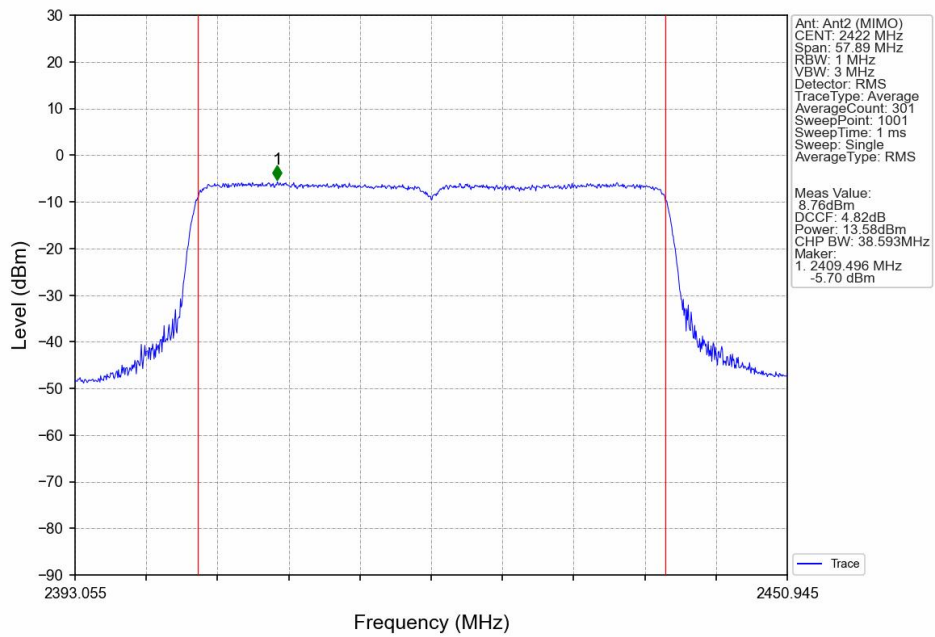
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNV



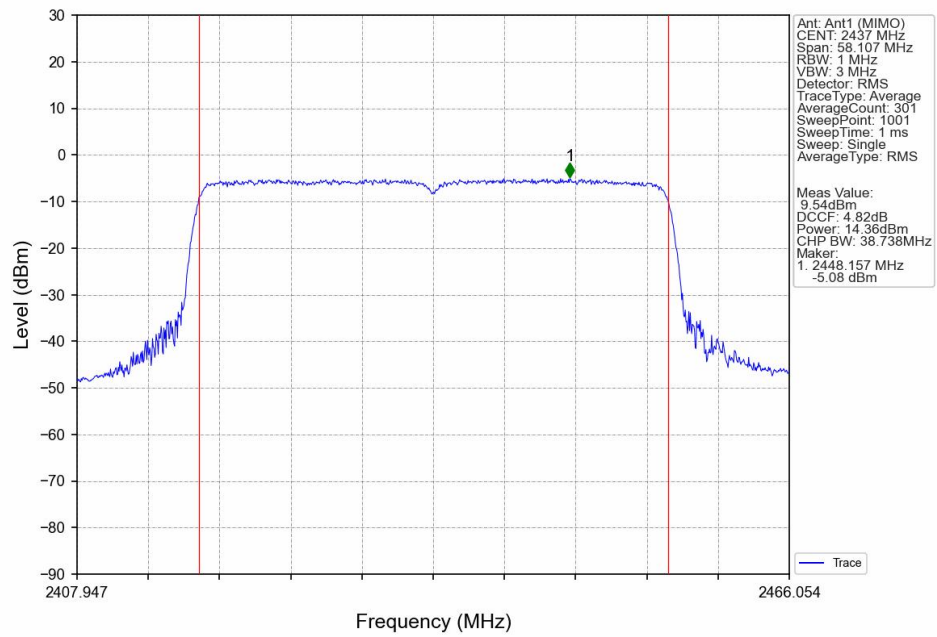
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNV



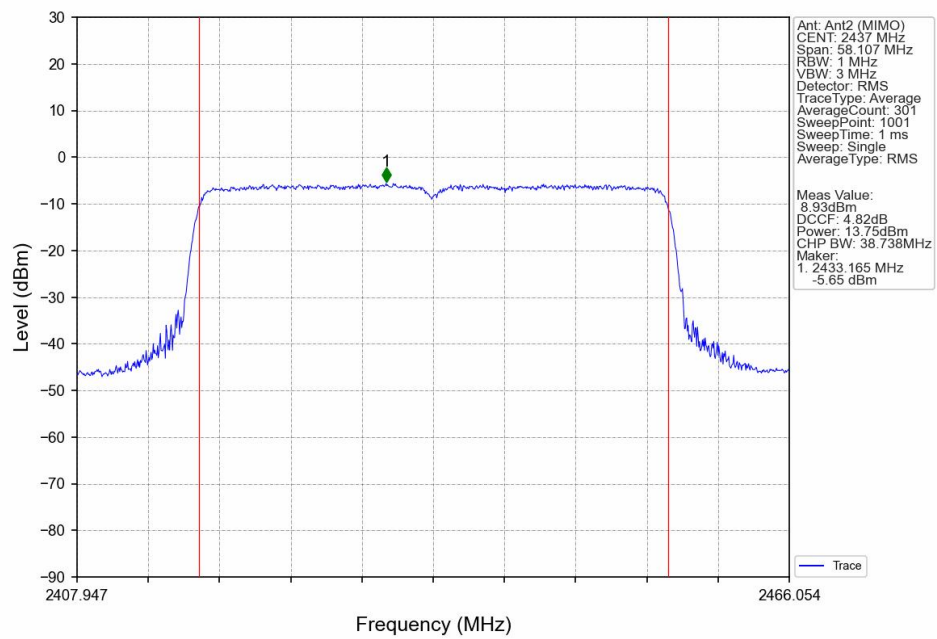
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (MIMO)_NTNV



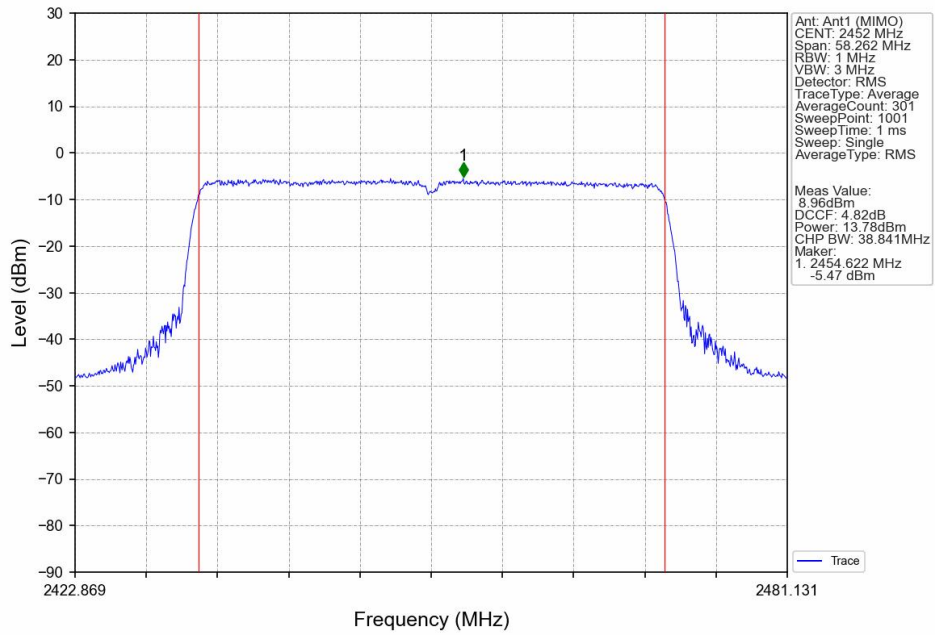
802.11ax(HEW40)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV



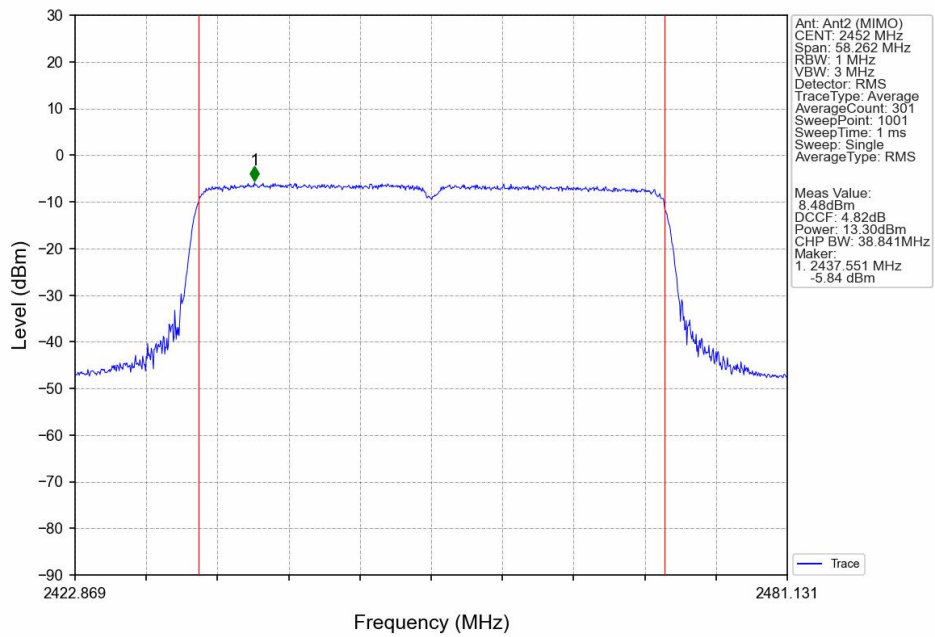
802.11ax(HEW40)_MCH_2437MHz_SU / _Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant2 (MIMO)_NTNV



4. Maximum Power Spectral Density

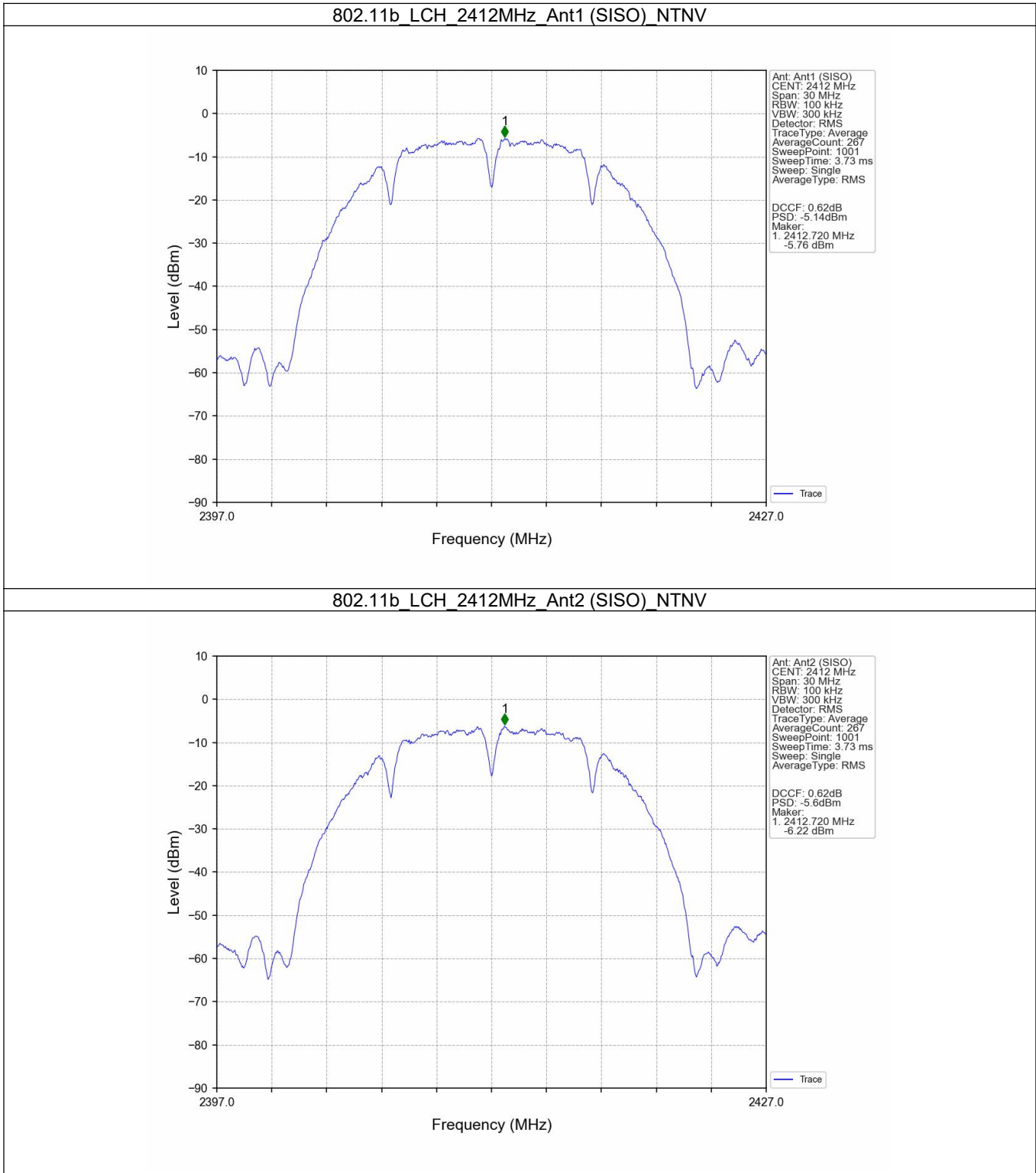
4.1 Test Result

4.1.1 PSD

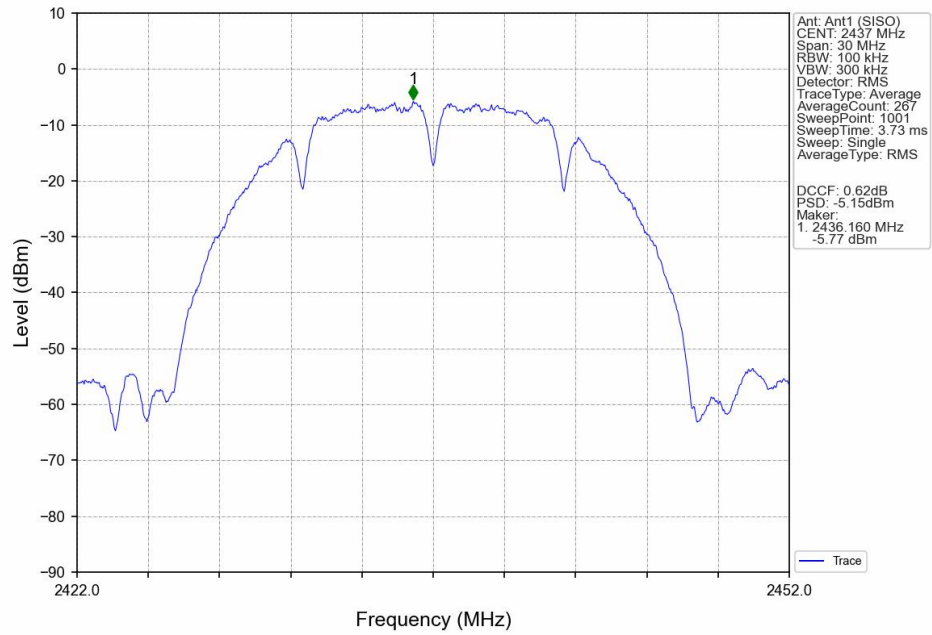
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	-5.14	-5.60	/	<=8	Pass
		2437	/	/	-5.15	-6.10	/	<=8	Pass
		2462	/	/	-5.61	-6.42	/	<=8	Pass
802.11g	SISO	2412	/	/	-5.60	-6.36	/	<=8	Pass
		2437	/	/	-5.74	-6.22	/	<=8	Pass
		2462	/	/	-6.69	-7.14	/	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-5.98	-6.54	-3.30	<=8	Pass
		2437	/	/	-6.01	-6.26	-3.34	<=8	Pass
		2462	/	/	-6.32	-6.83	-3.77	<=8	Pass
802.11n (HT40)	MIMO	2422	/	/	-8.38	-8.97	-6.11	<=8	Pass
		2437	/	/	-8.04	-8.85	-5.71	<=8	Pass
		2452	/	/	-7.96	-9.59	-5.92	<=8	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	-6.99	-7.46	-4.36	<=8	Pass
		2437	SU	/	-6.63	-7.14	-4.29	<=8	Pass
		2462	SU	/	-7.53	-7.90	-5.05	<=8	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	-8.79	-9.93	-6.80	<=8	Pass
		2437	SU	/	-8.72	-9.79	-6.52	<=8	Pass
		2452	SU	/	-9.76	-10.22	-7.33	<=8	Pass
Note1: Antenna Gain: Ant1: 2.46dBi; Ant2: 2.46dBi; Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)									

4.2 Test Graph

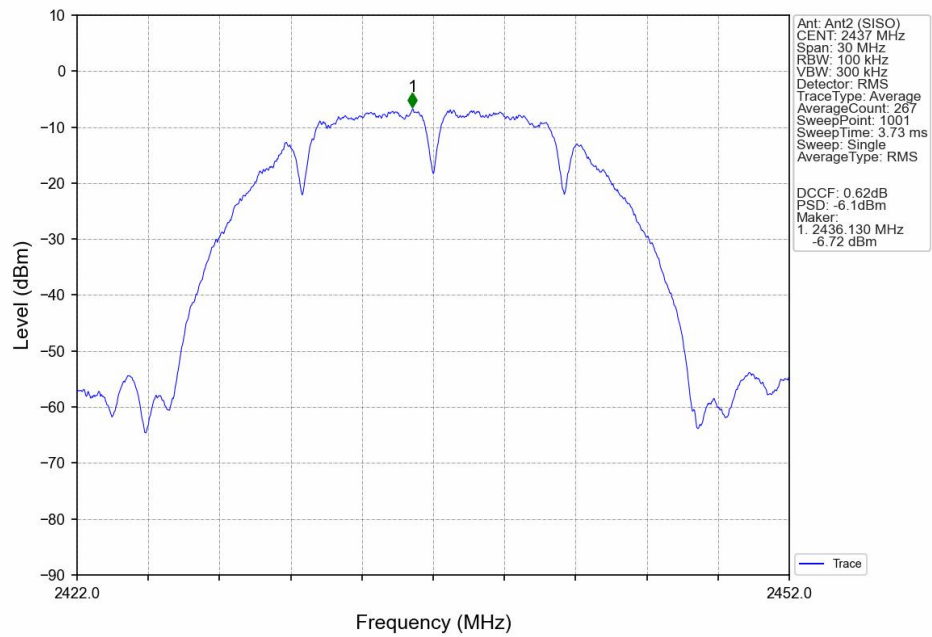
4.2.1 PSD



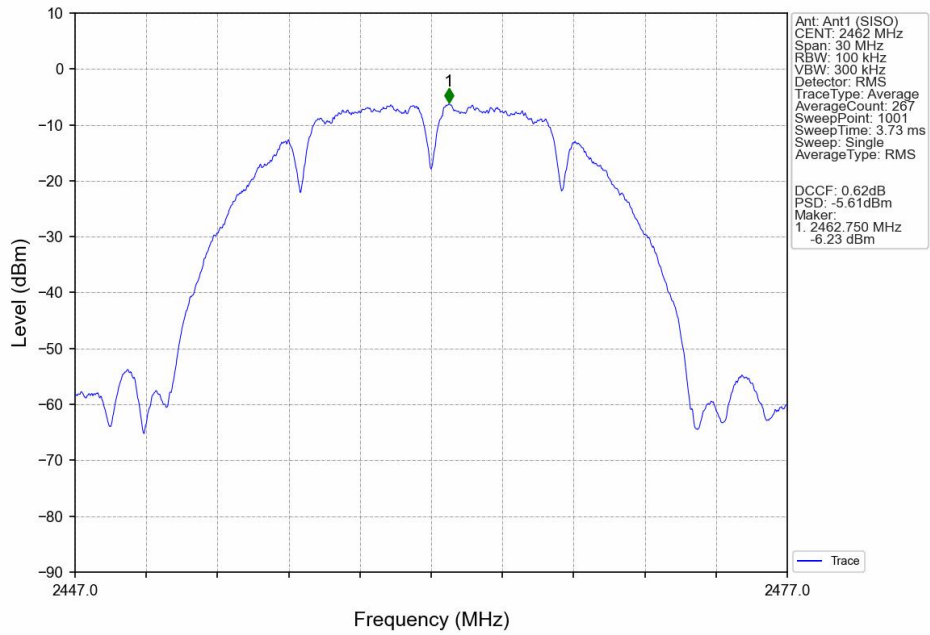
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



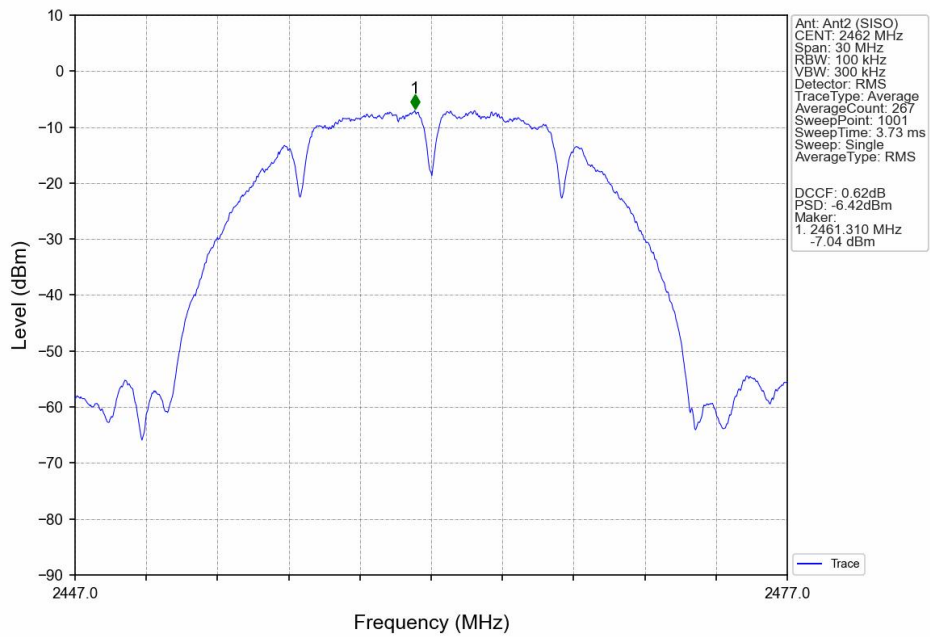
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



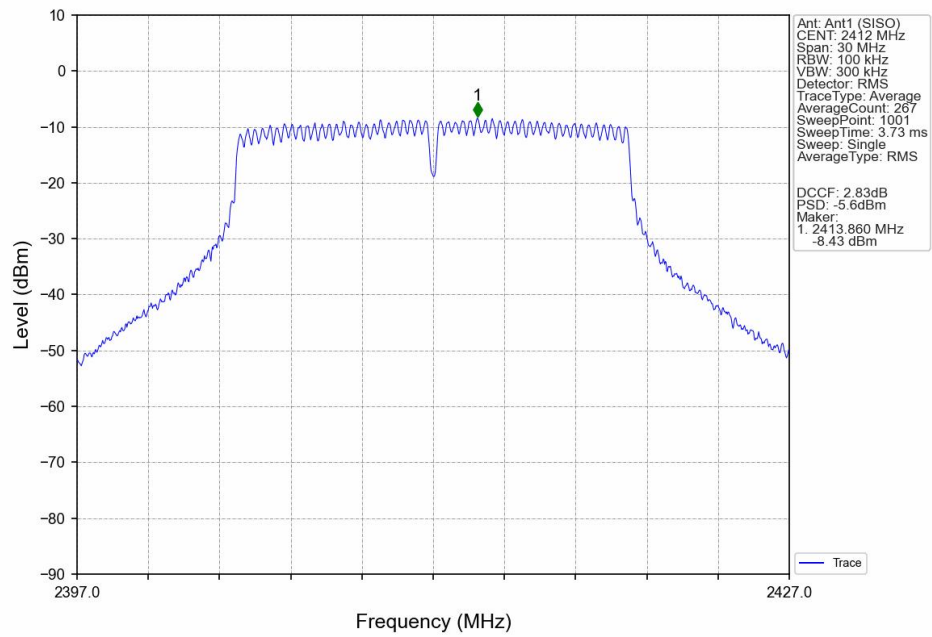
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



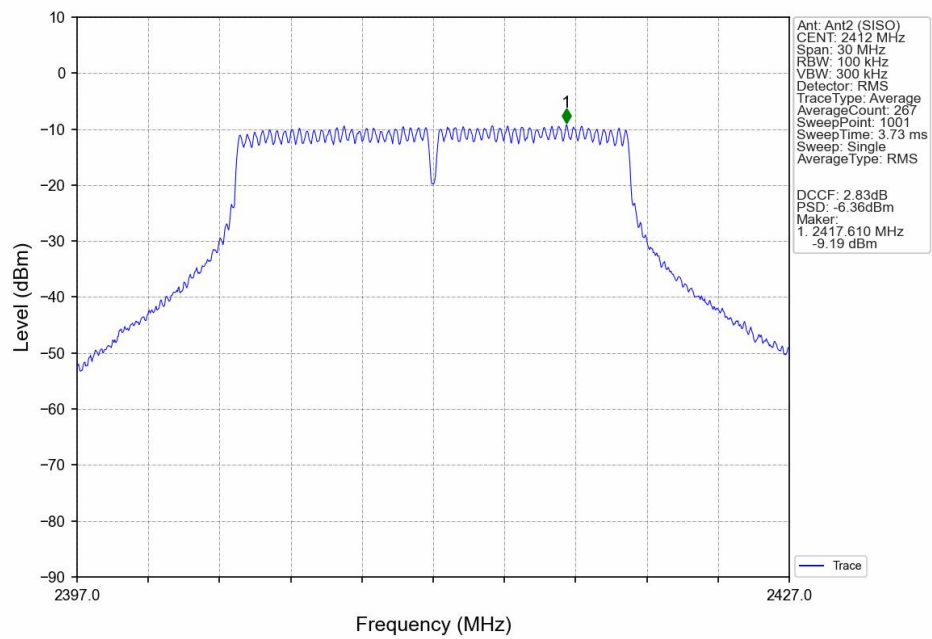
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



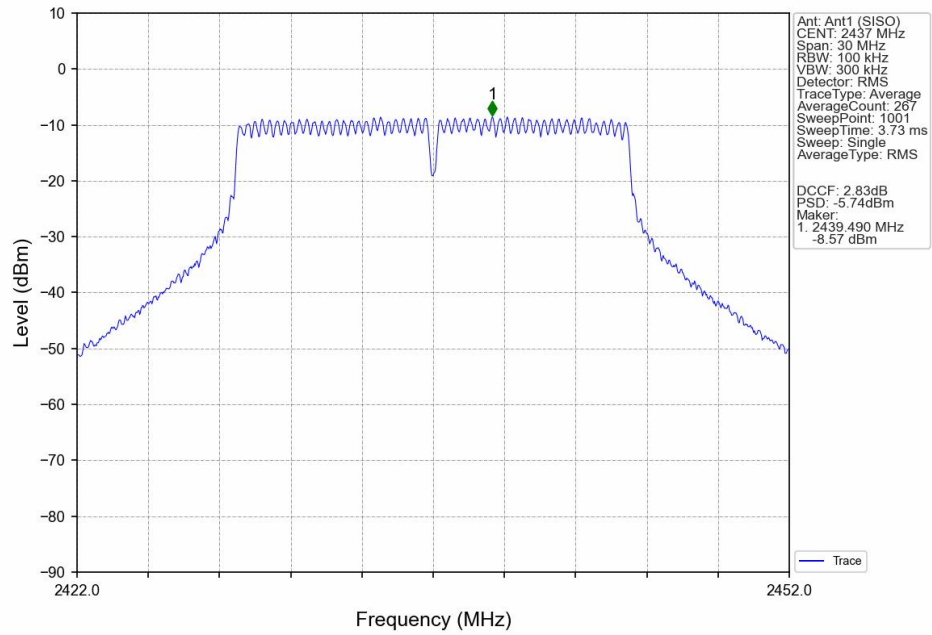
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



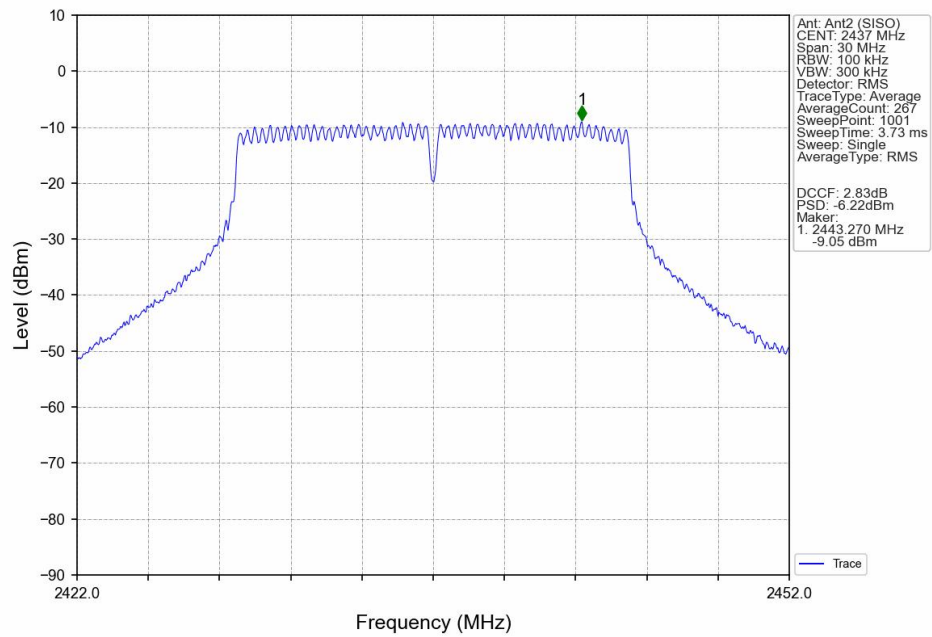
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



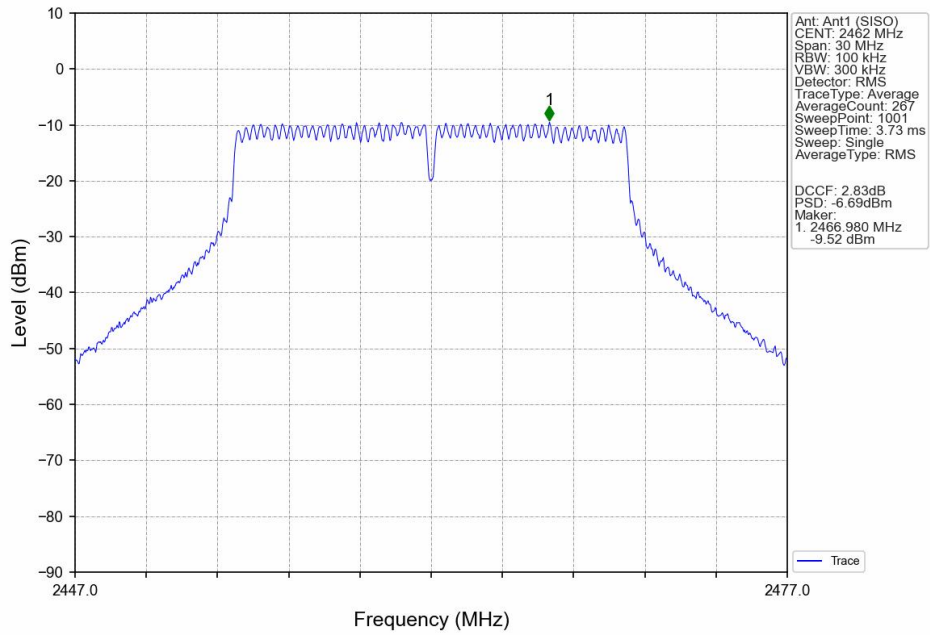
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV

