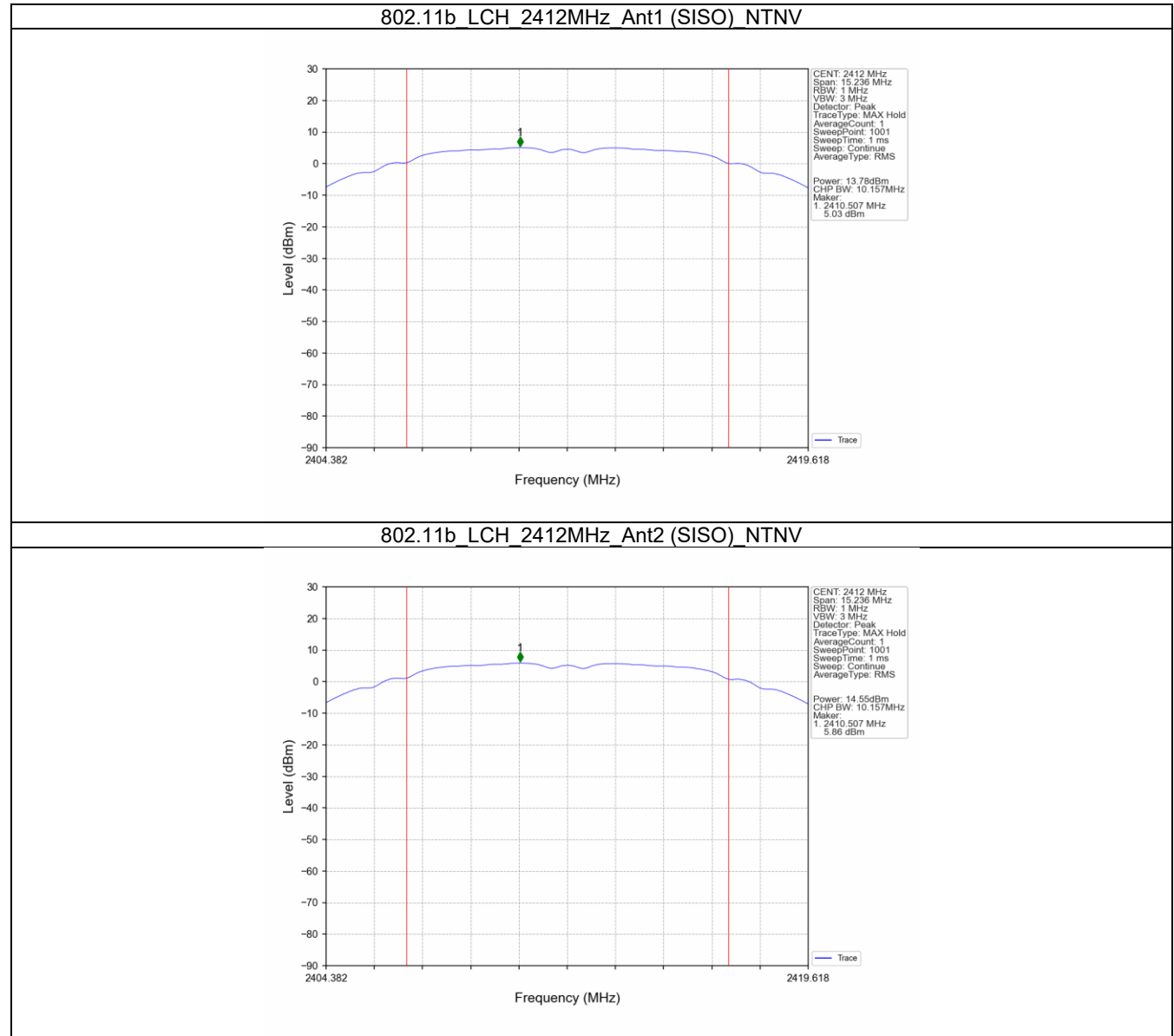
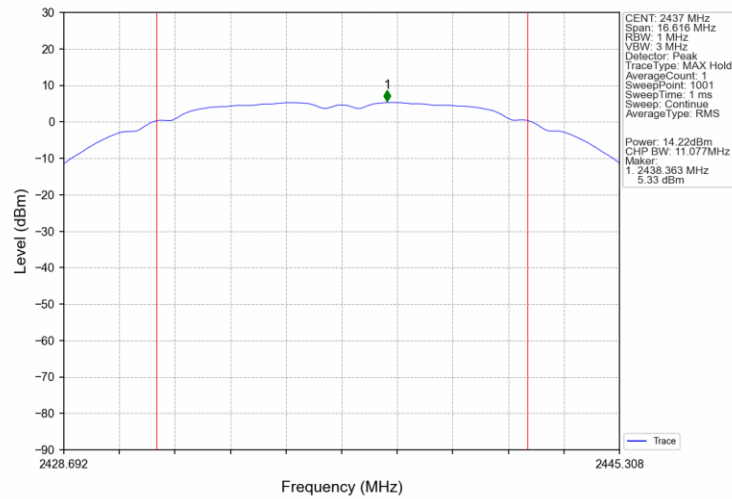


3.2 Test Graph

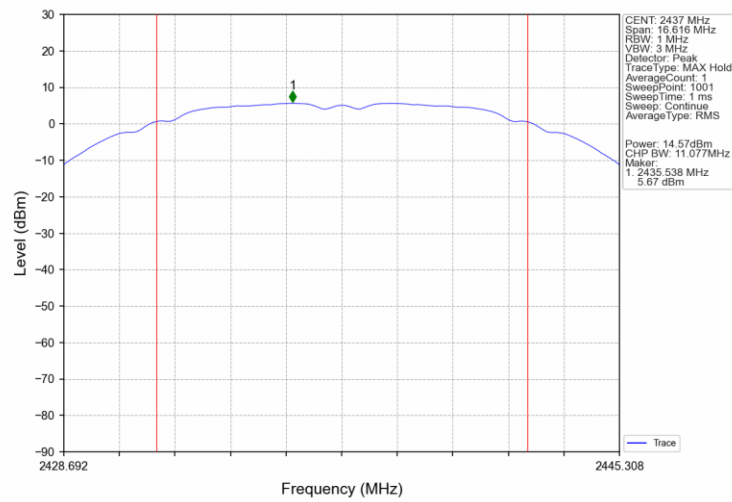
3.2.1 Power



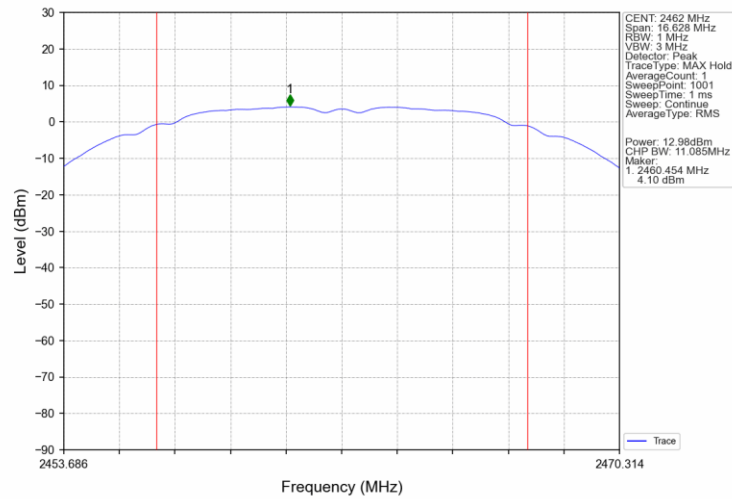
802.11b MCH 2437MHz Ant1 (SISO) NTN



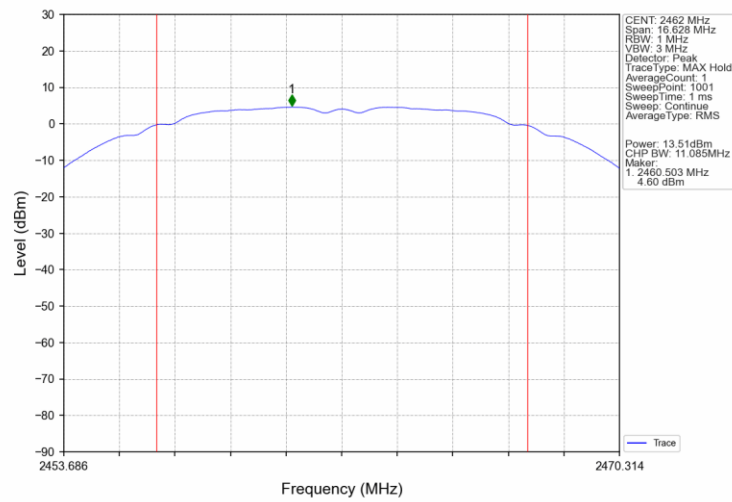
802.11b MCH 2437MHz Ant2 (SISO) NTN



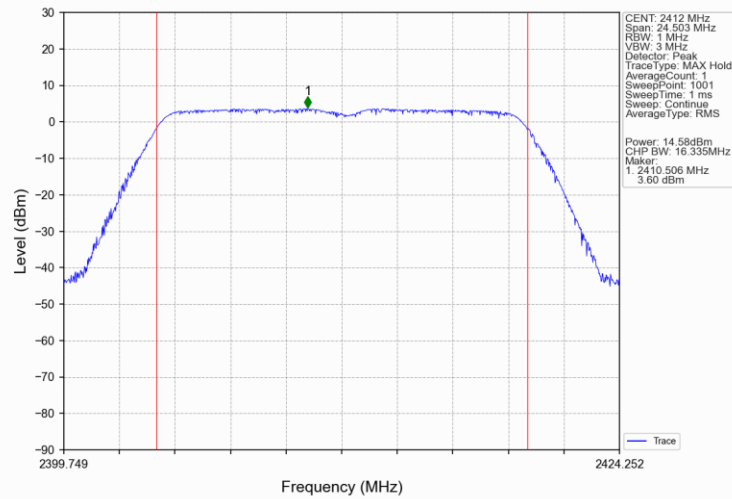
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



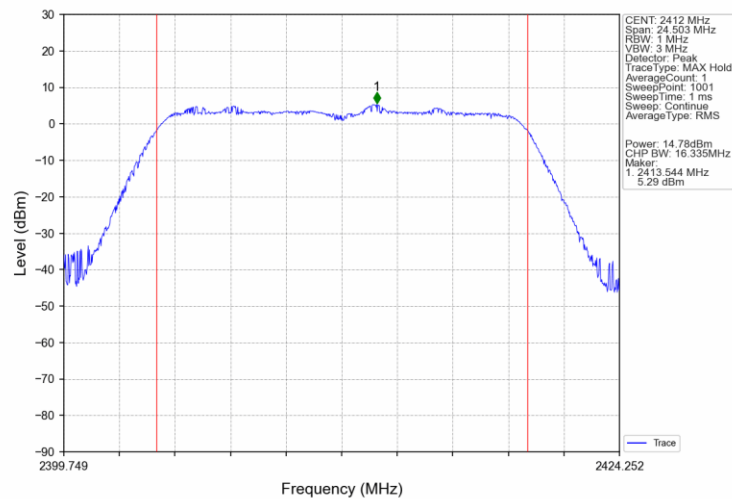
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



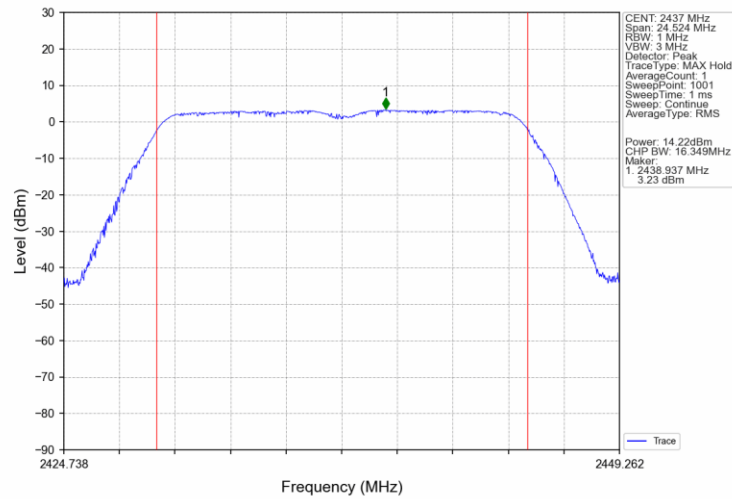
802.11g_LCH_2412MHz_Ant1 (SISO) NTN



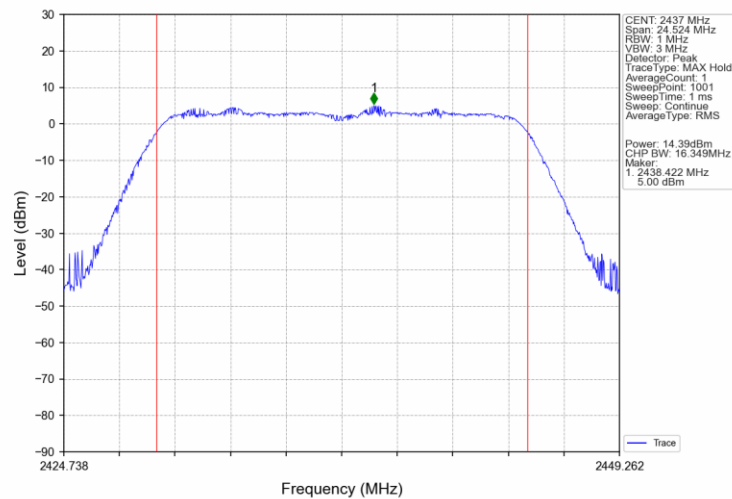
802.11g_LCH_2412MHz_Ant2 (SISO) NTN



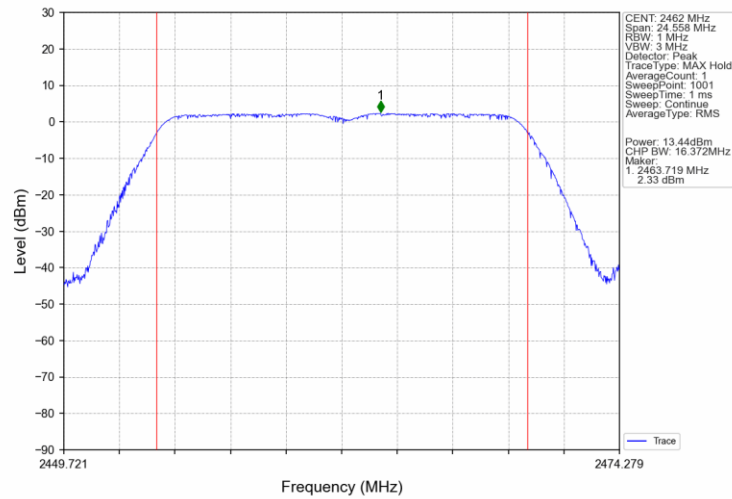
802.11g_MCH_2437MHz_Ant1 (SISO) NTN



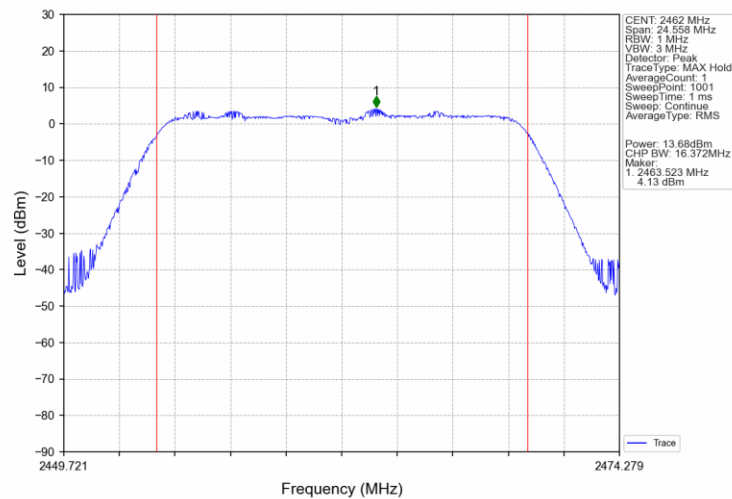
802.11g_MCH_2437MHz_Ant2 (SISO) NTN



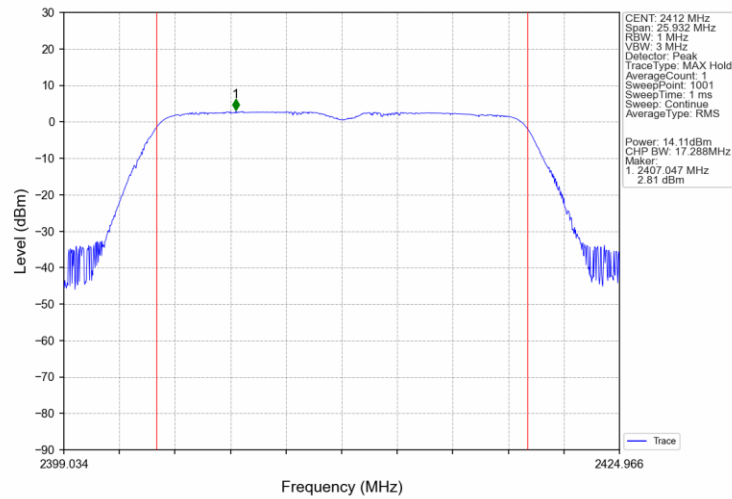
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



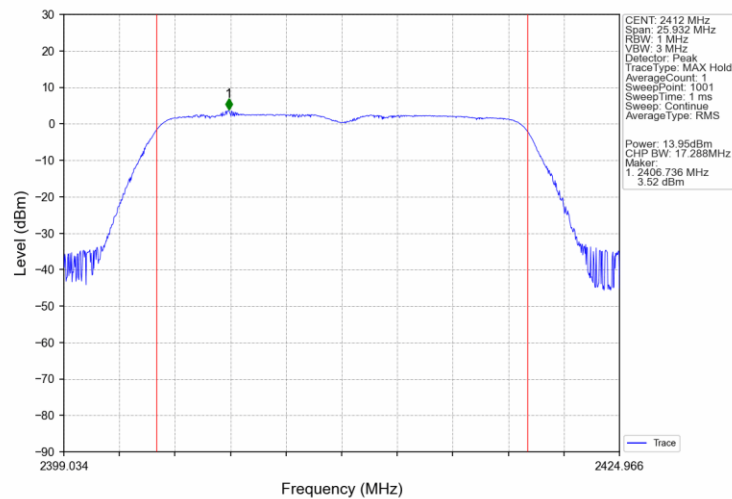
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



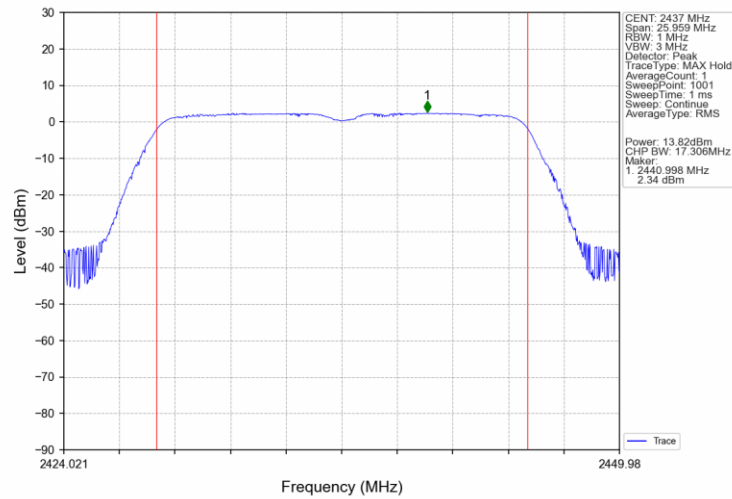
802.11n(HT20) LCH 2412MHz Ant1 (MIMO) NTNV



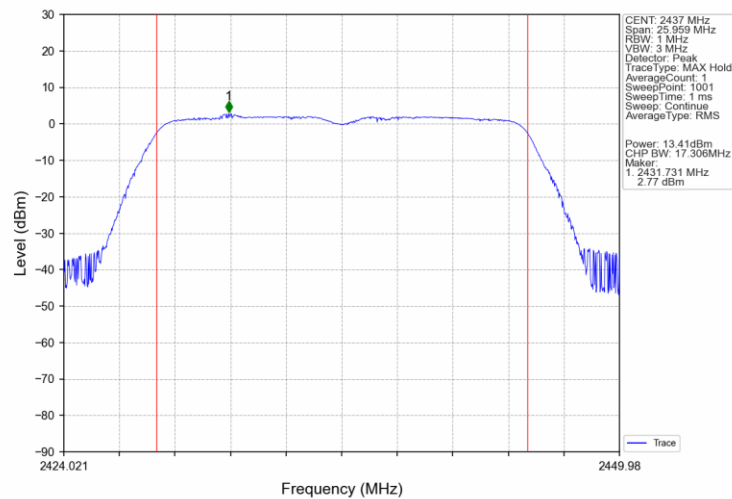
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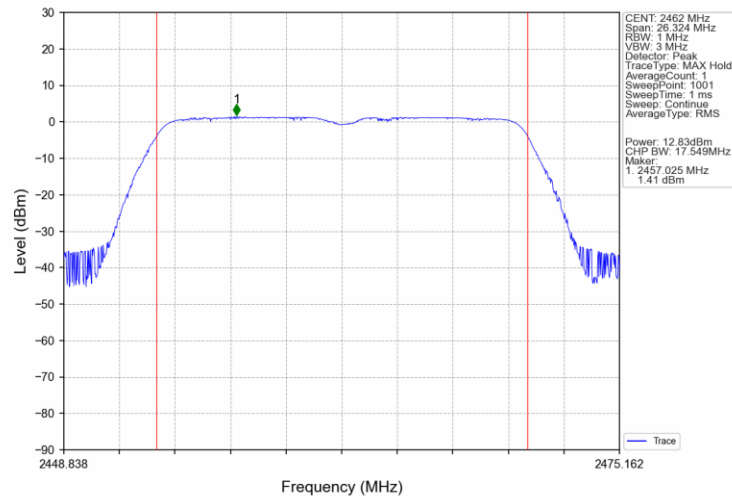
802.11n(HT20) MCH 2437MHz Ant1 (MIMO) NTNV



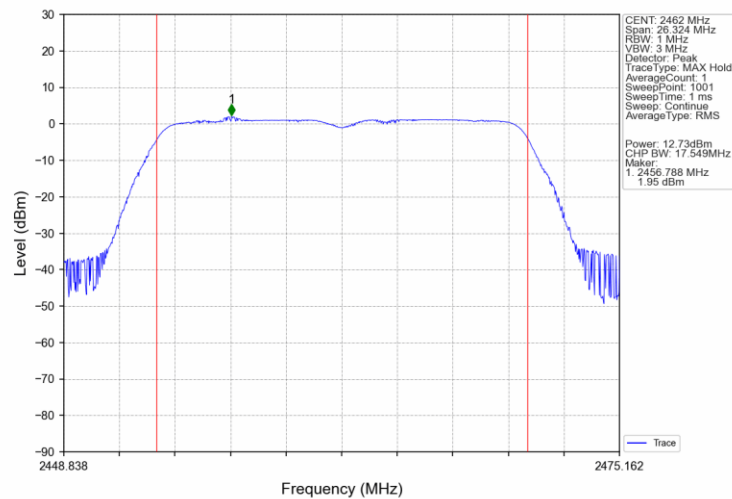
802.11n(HT20) MCH 2437MHz Ant2 (MIMO) NTNV



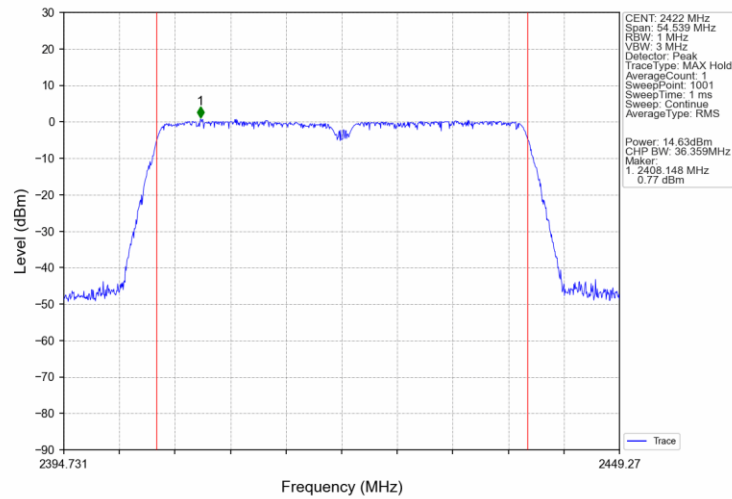
802.11n(HT20) HCH 2462MHz_Ant1 (MIMO) NTN



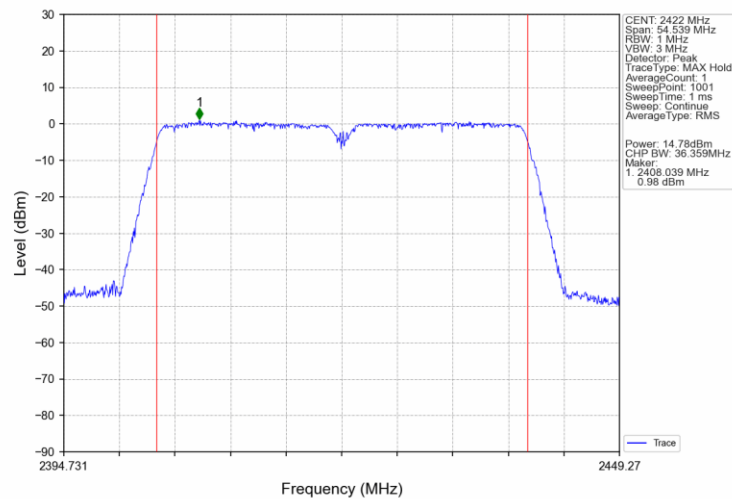
802.11n(HT20) HCH 2462MHz_Ant2 (MIMO) NTN



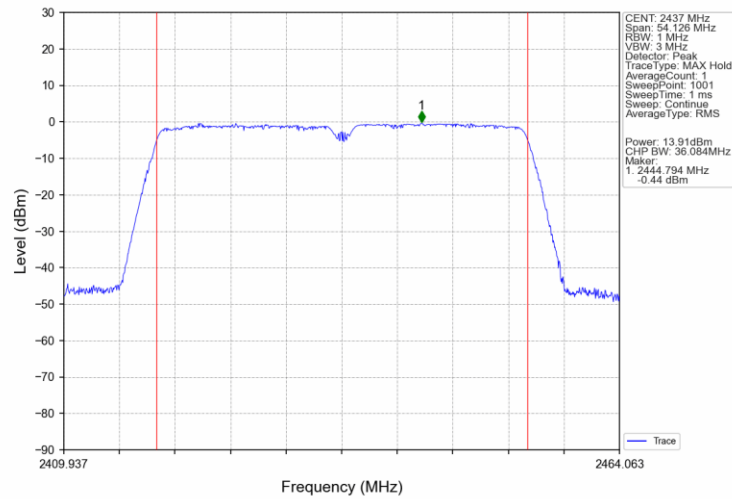
802.11n(HT40) LCH 2422MHz Ant1 (MIMO) NTNV



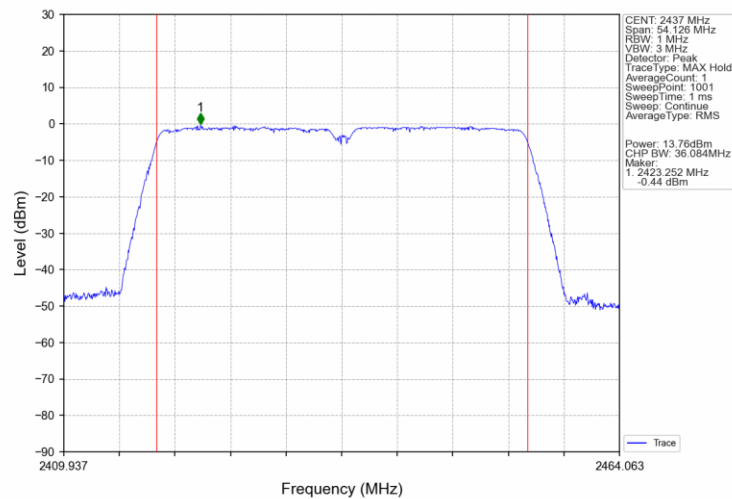
802.11n(HT40) LCH 2422MHz Ant2 (MIMO) NTNV



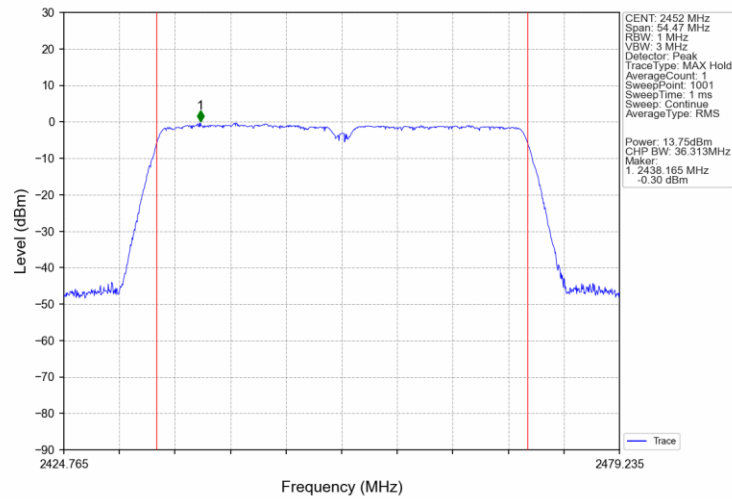
802.11n(HT40) MCH_2437MHz_Ant1 (MIMO) NTN



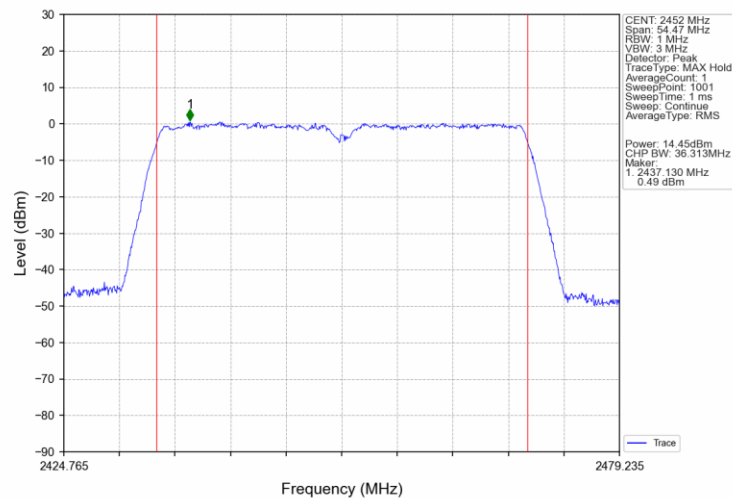
802.11n(HT40) MCH_2437MHz_Ant2 (MIMO) NTN



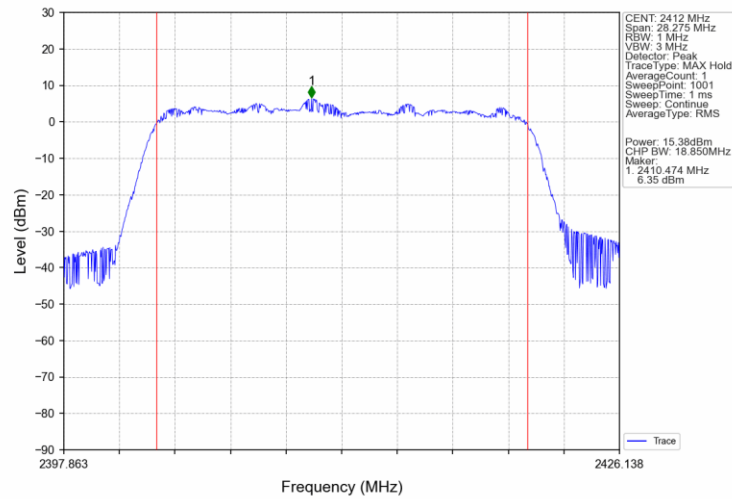
802.11n(HT40) HCH 2452MHz_Ant1 (MIMO) NTN



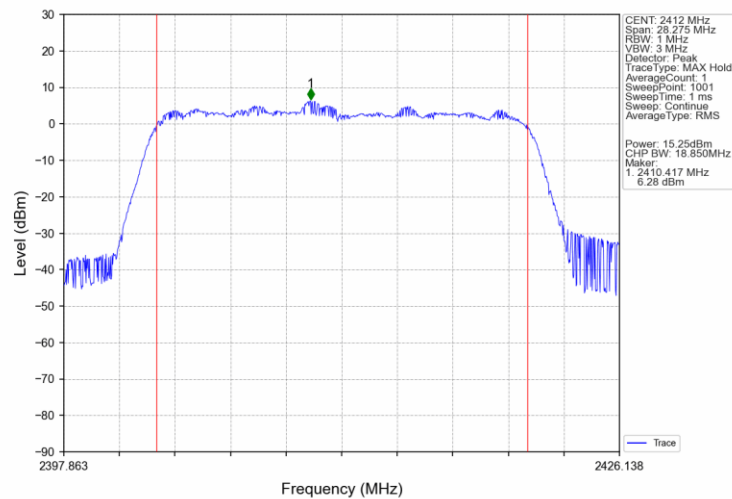
802.11n(HT40) HCH 2452MHz_Ant2 (MIMO) NTN



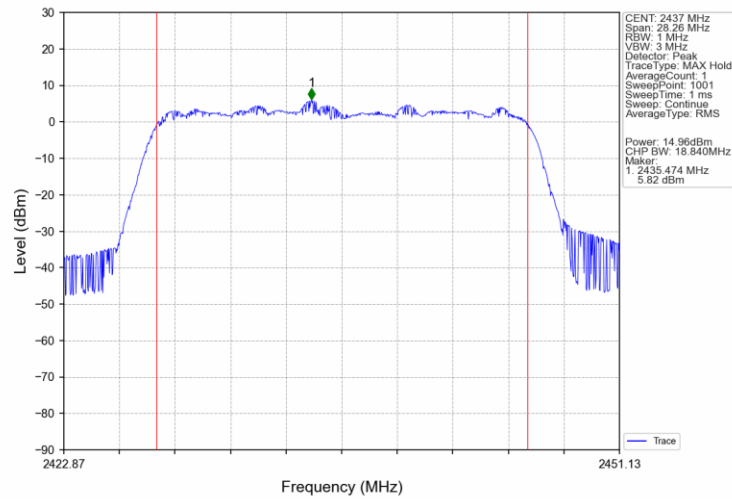
802.11ax(HEW20) LCH 2412MHz SU / Ant1 (MIMO) NTN



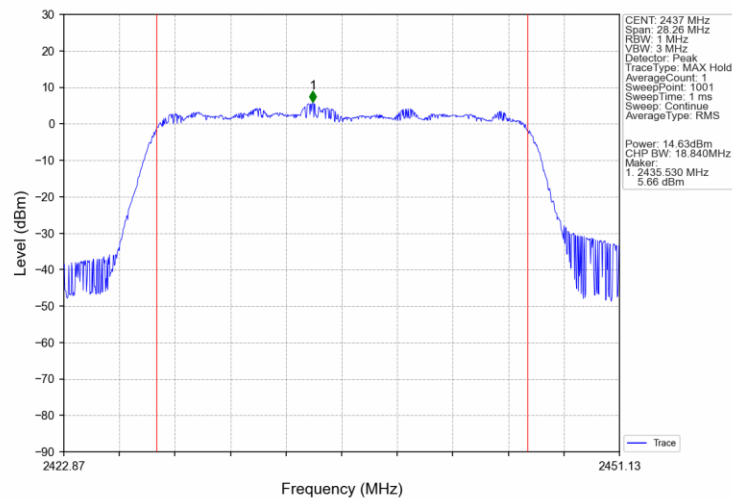
802.11ax(HEW20) LCH 2412MHz SU / Ant2 (MIMO) NTN



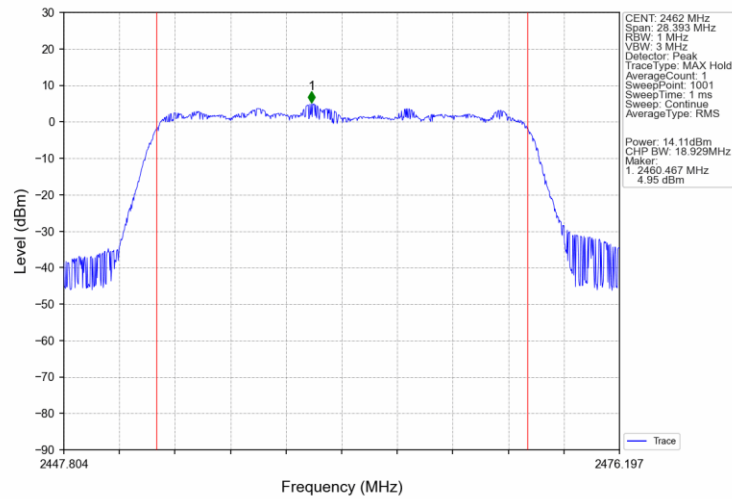
802.11ax(HEW20) MCH 2437MHz SU / Ant1 (MIMO) NTN



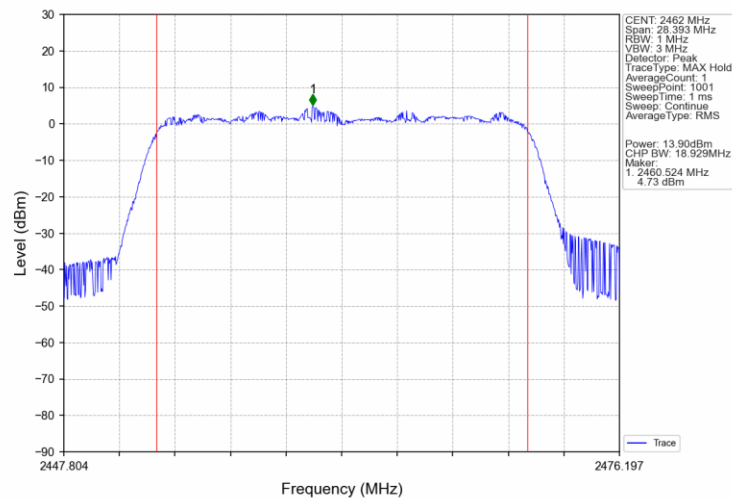
802.11ax(HEW20) MCH 2437MHz SU / Ant2 (MIMO) NTN



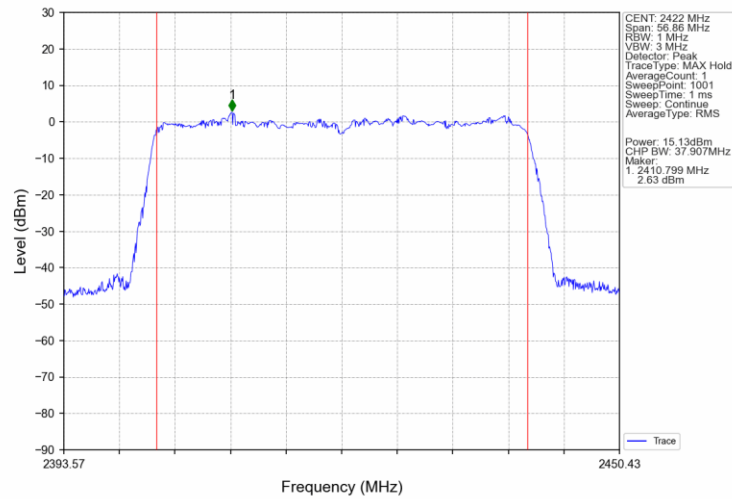
802.11ax(HEW20) HCH 2462MHz SU / Ant1 (MIMO) NTN



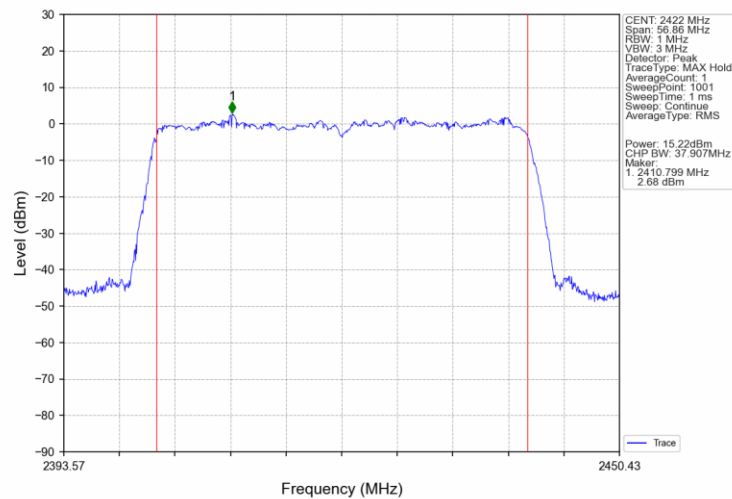
802.11ax(HEW20) HCH 2462MHz SU / Ant2 (MIMO) NTN



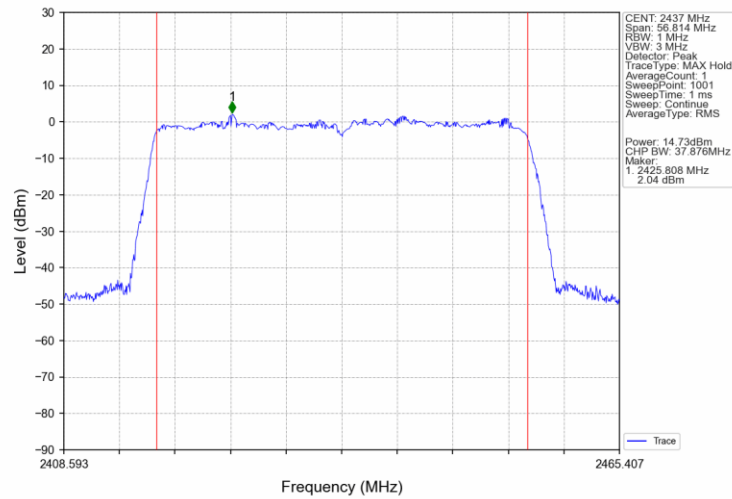
802.11ax(HEW40) LCH 2422MHz SU / Ant1 (MIMO) NTN



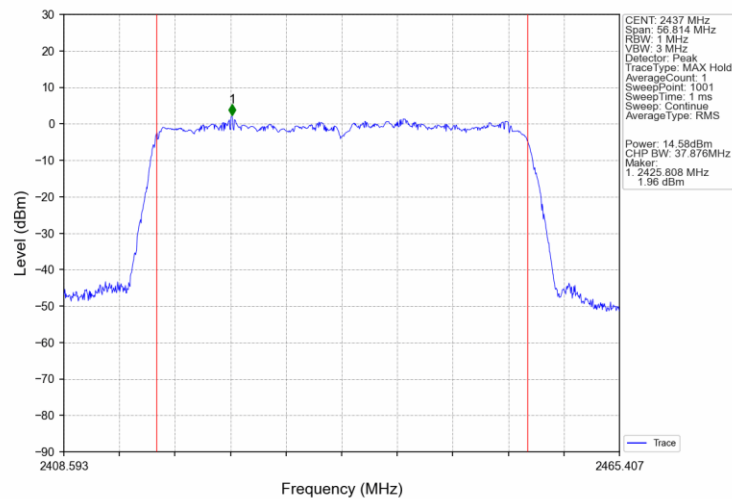
802.11ax(HEW40) LCH 2422MHz SU / Ant2 (MIMO) NTN



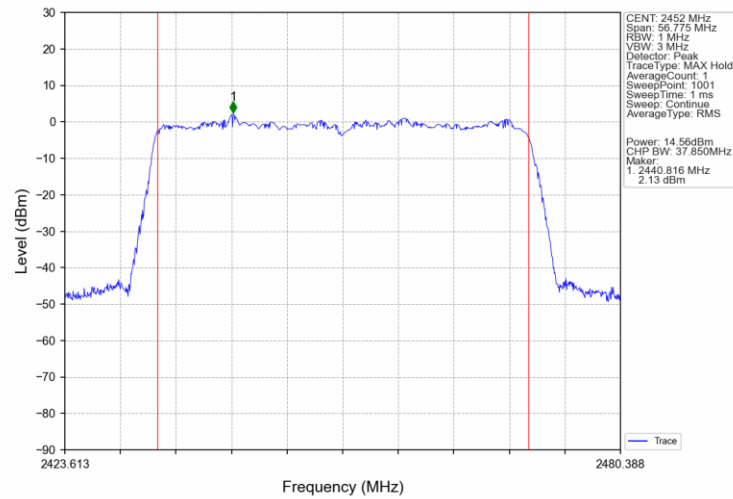
802.11ax(HEW40) MCH 2437MHz SU / Ant1 (MIMO) NTNV



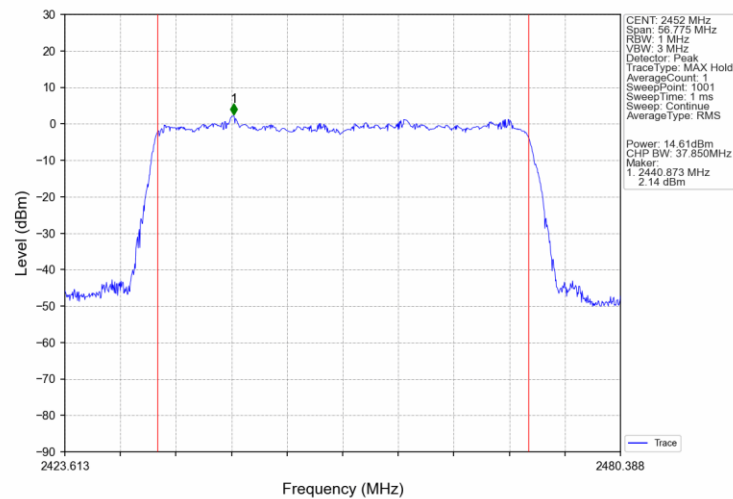
802.11ax(HEW40) MCH 2437MHz SU / Ant2 (MIMO) NTNV



802.11ax(HEW40) HCH 2452MHz SU / Ant1 (MIMO) NTN



802.11ax(HEW40) HCH 2452MHz SU / Ant2 (MIMO) NTN



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

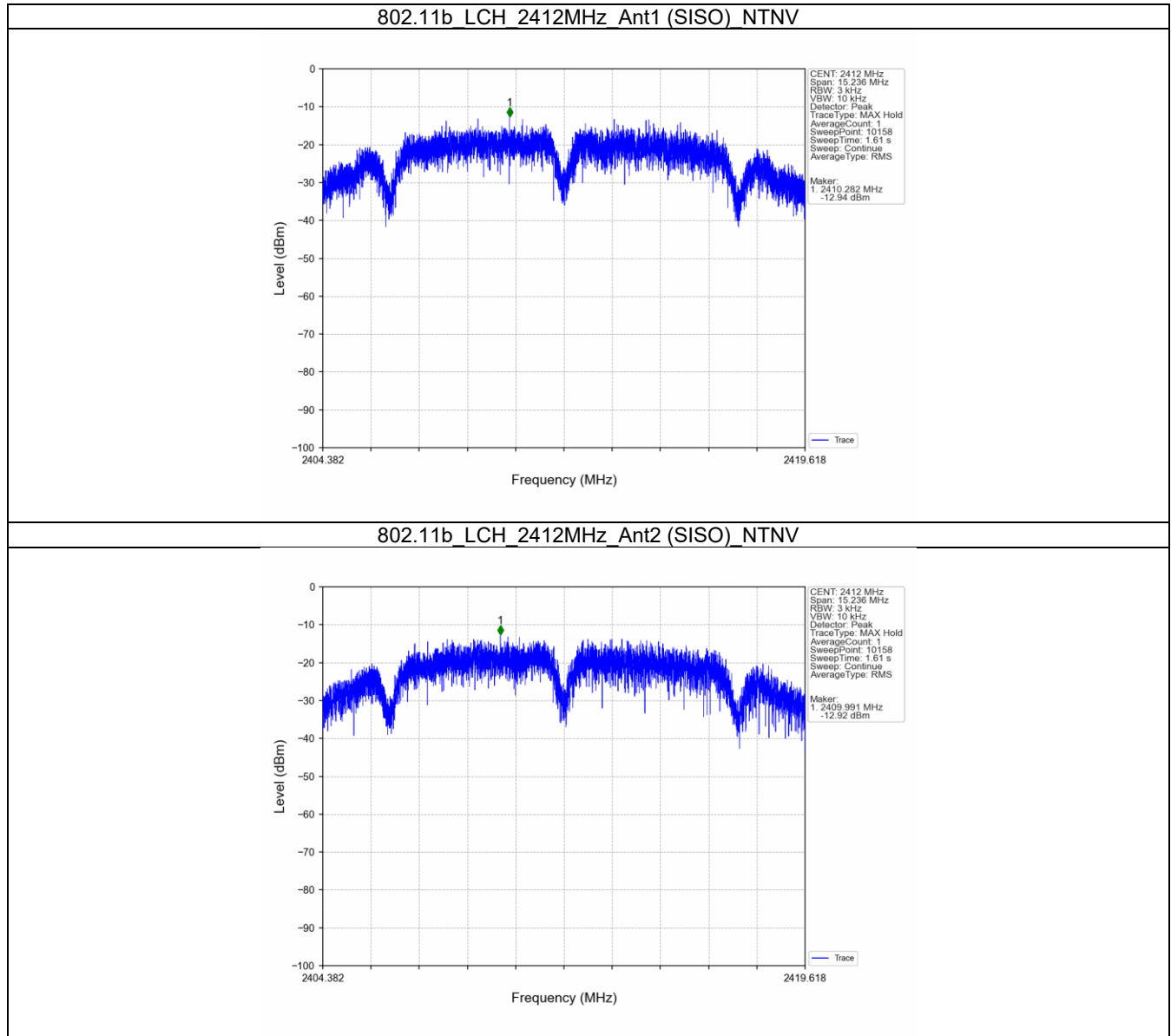
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	-12.94	-12.92	/	<=8	Pass
		2437	/	/	-11.75	-12.62	/	<=8	Pass
		2462	/	/	-13.89	-13.13	/	<=8	Pass
802.11g	SISO	2412	/	/	-21.73	-20.76	/	<=8	Pass
		2437	/	/	-21.71	-21.75	/	<=8	Pass
		2462	/	/	-22.79	-22.83	/	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-21.05	-20.91	-18.87	<=8	Pass
		2437	/	/	-21.53	-22.13	-19.36	<=8	Pass
		2462	/	/	-22.99	-22.59	-20.47	<=8	Pass
802.11n (HT40)	MIMO	2422	/	/	-21.75	-22.99	-19.79	<=8	Pass
		2437	/	/	-22.57	-23.59	-20.53	<=8	Pass
		2452	/	/	-22.19	-24.61	-20.85	<=8	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	-21.26	-20.72	-18.83	<=8	Pass
		2437	SU	/	-21.41	-21.71	-18.59	<=8	Pass
		2462	SU	/	-22.36	-22.50	-19.89	<=8	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	-22.64	-22.89	-19.77	<=8	Pass
		2437	SU	/	-22.82	-23.30	-20.04	<=8	Pass
		2452	SU	/	-23.05	-17.36	-17.30	<=8	Pass

Note1: Antenna Gain: Ant1: 2.68dBi; Ant2: 2.68dBi;

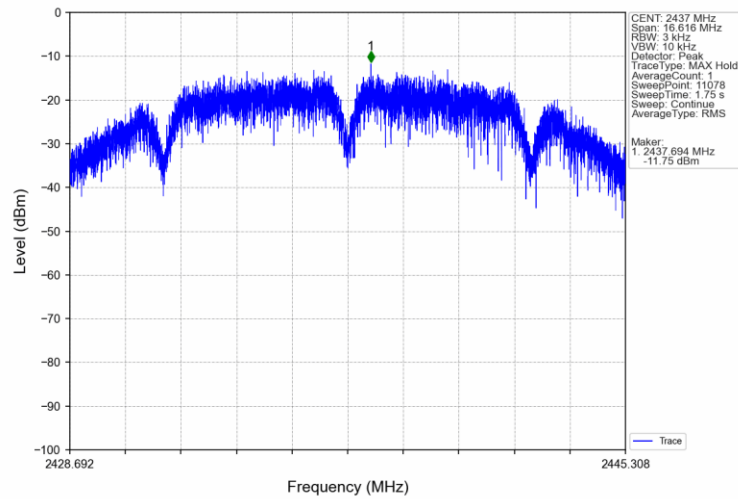
Note2: Directional Gain: 5.69dBi

4.2 Test Graph

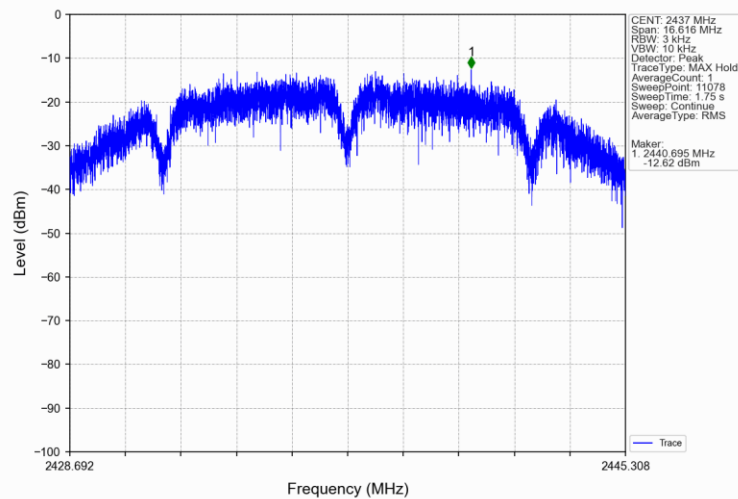
4.2.1 PSD



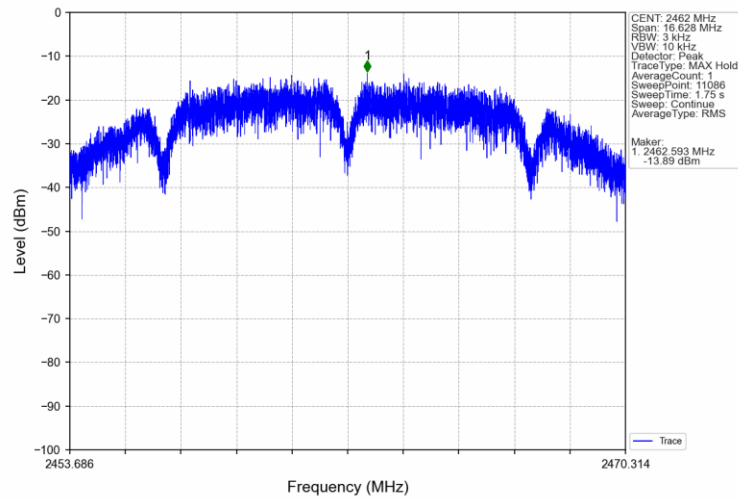
802.11b MCH 2437MHz Ant1 (SISO) NTN



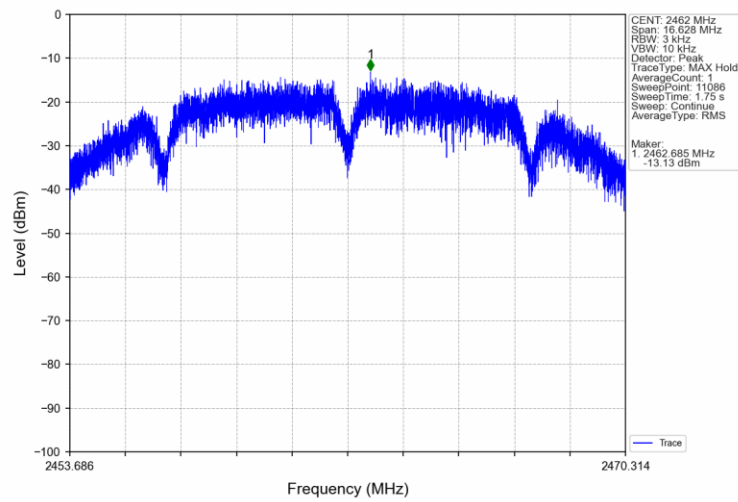
802.11b MCH 2437MHz Ant2 (SISO) NTN



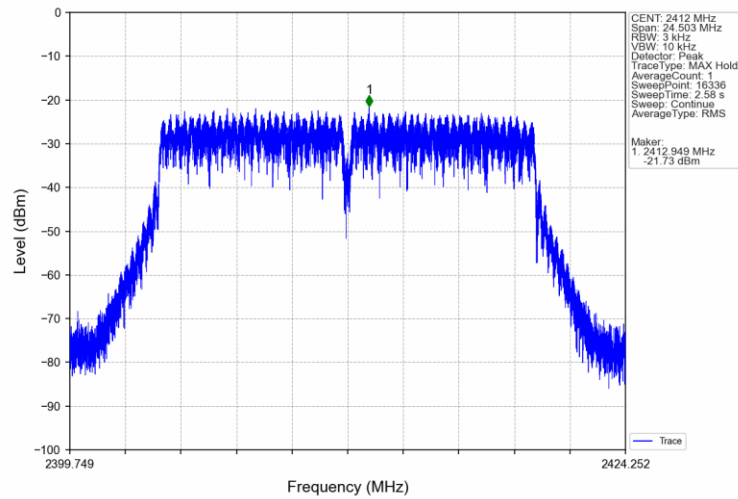
802.11b HCH 2462MHz Ant1 (SISO) NTN



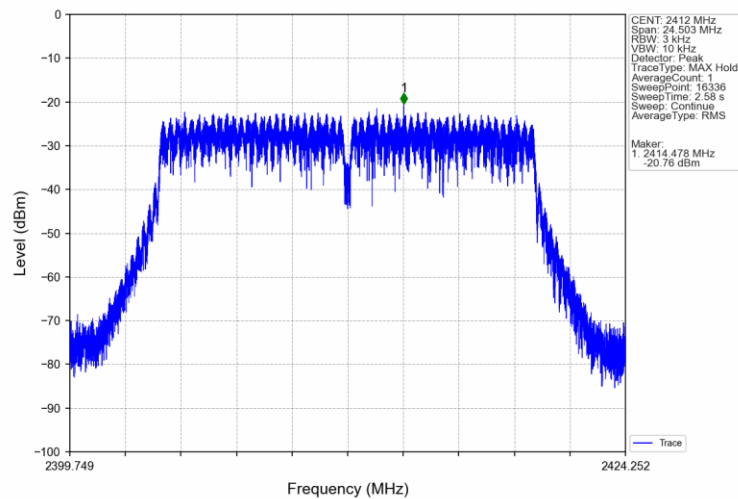
802.11b HCH 2462MHz Ant2 (SISO) NTN



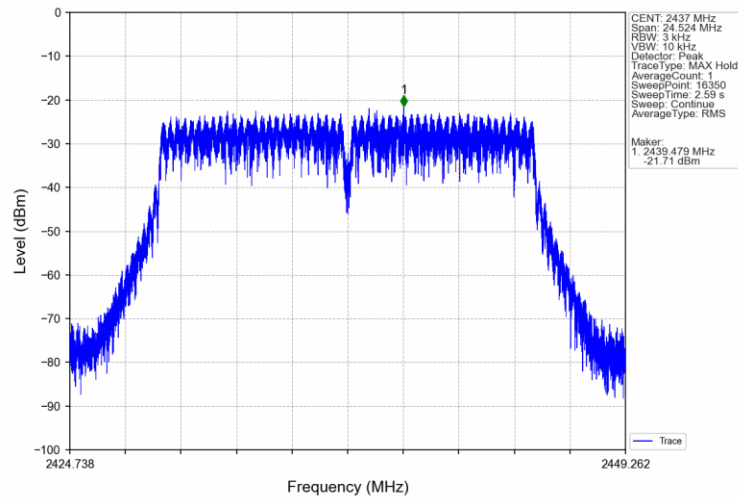
802.11g_LCH_2412MHz_Ant1 (SISO) NTN



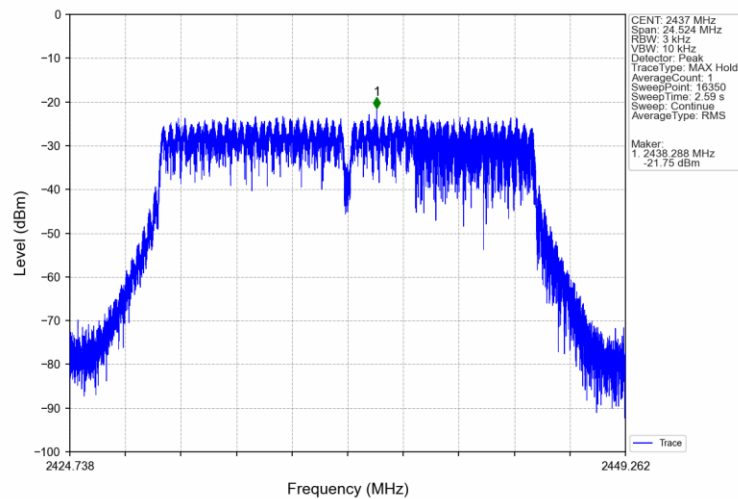
802.11g_LCH_2412MHz_Ant2 (SISO) NTN



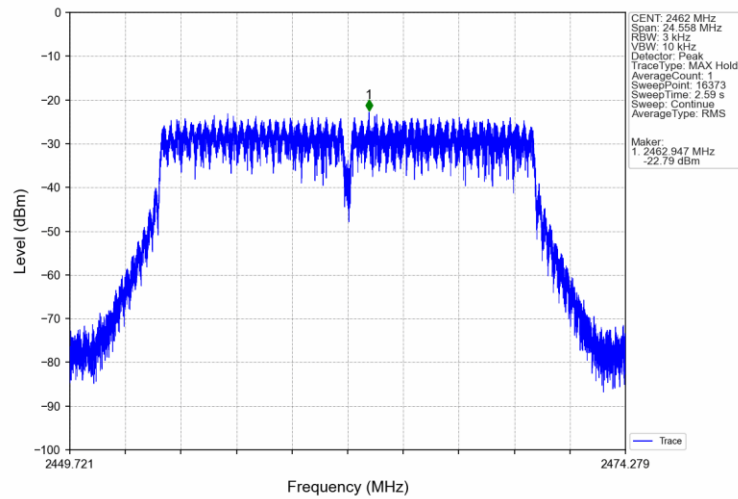
802.11g_MCH_2437MHz_Ant1 (SISO) NTN



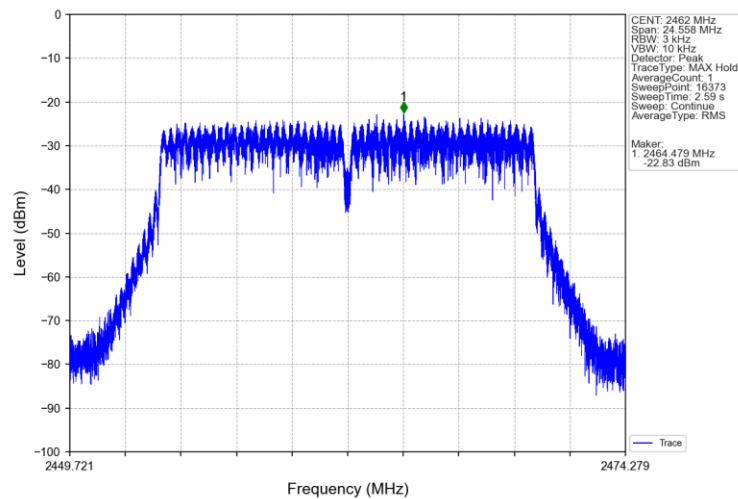
802.11g_MCH_2437MHz_Ant2 (SISO) NTN



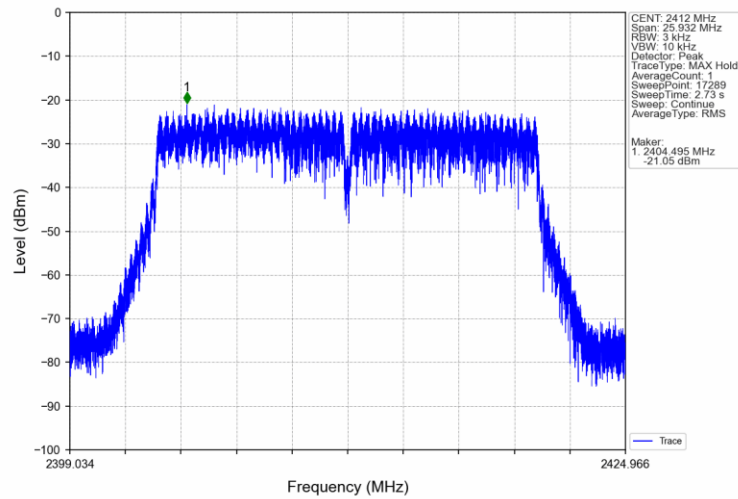
802.11g HCH 2462MHz Ant1 (SISO) NTN



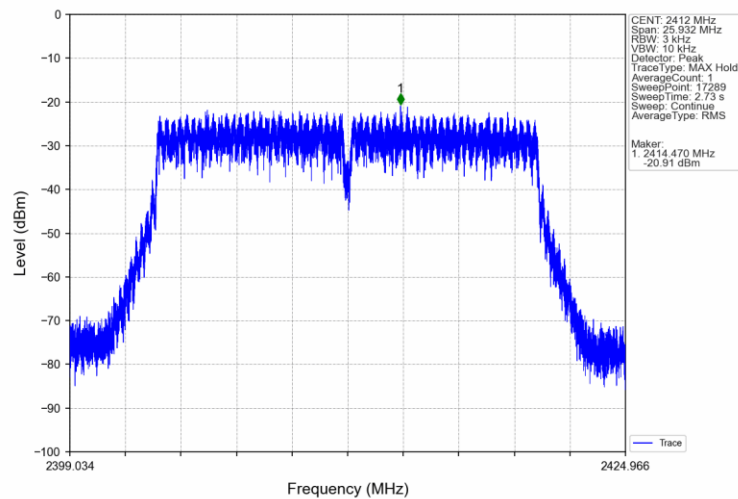
802.11g HCH 2462MHz Ant2 (SISO) NTN



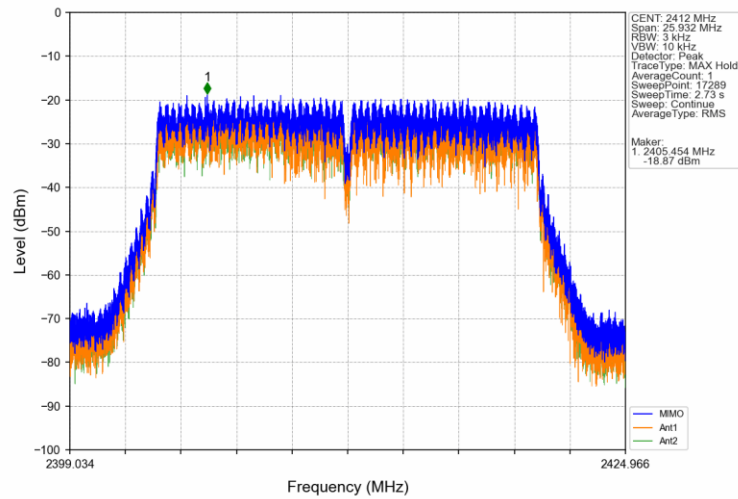
802.11n(HT20) LCH 2412MHz Ant1 (MIMO) NTNV



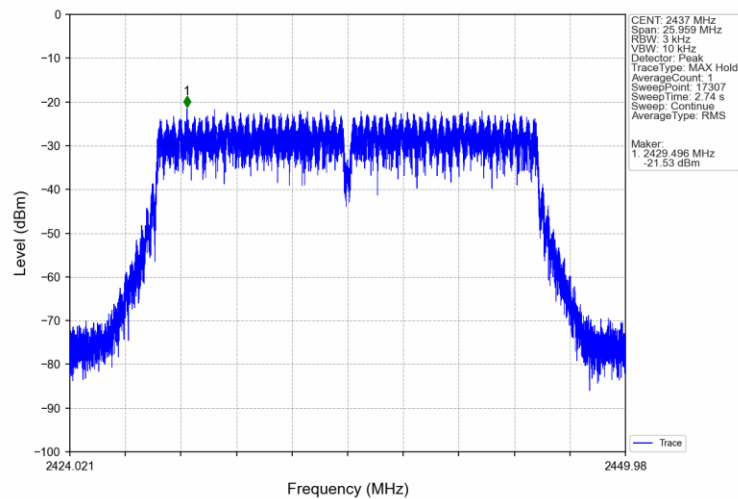
802.11n(HT20) LCH 2412MHz Ant2 (MIMO) NTNV



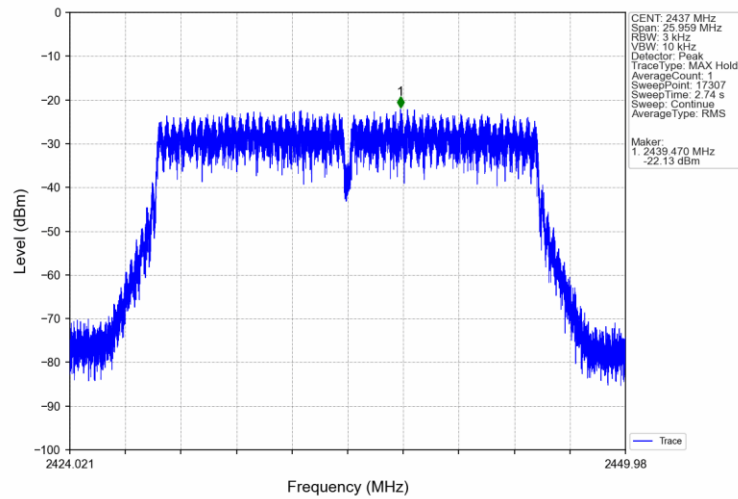
802.11n(HT20) LCH 2412MHz MIMO NTN



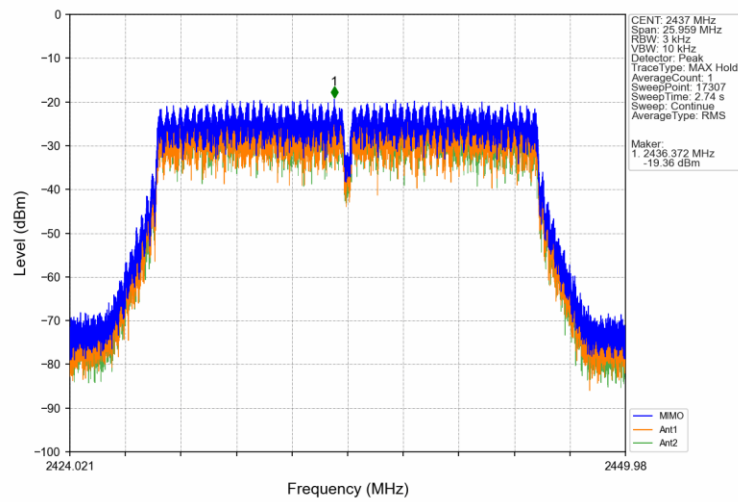
802.11n(HT20) MCH 2437MHz Ant1 (MIMO) NTN



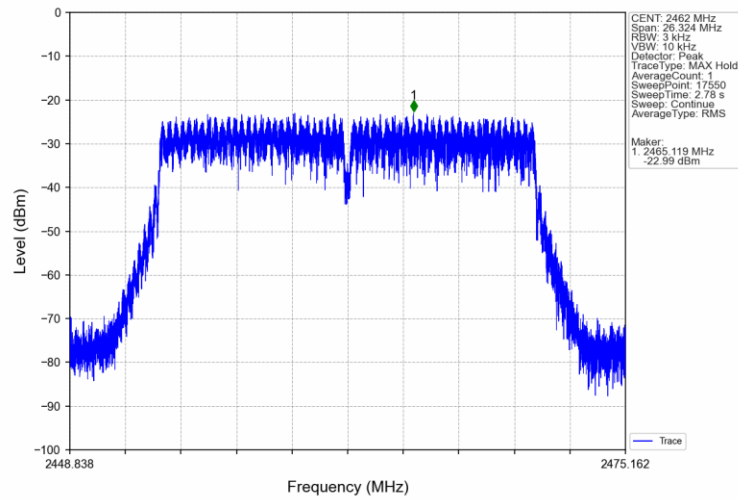
802.11n(HT20) MCH 2437MHz Ant2 (MIMO) NTN



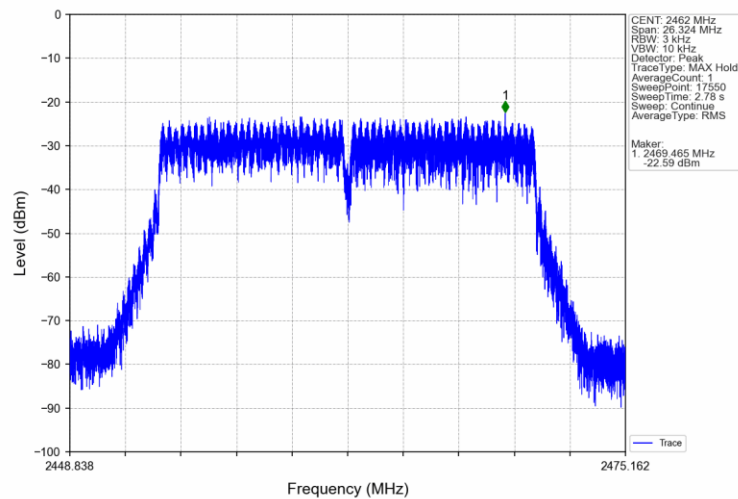
802.11n(HT20) MCH 2437MHz MIMO NTN



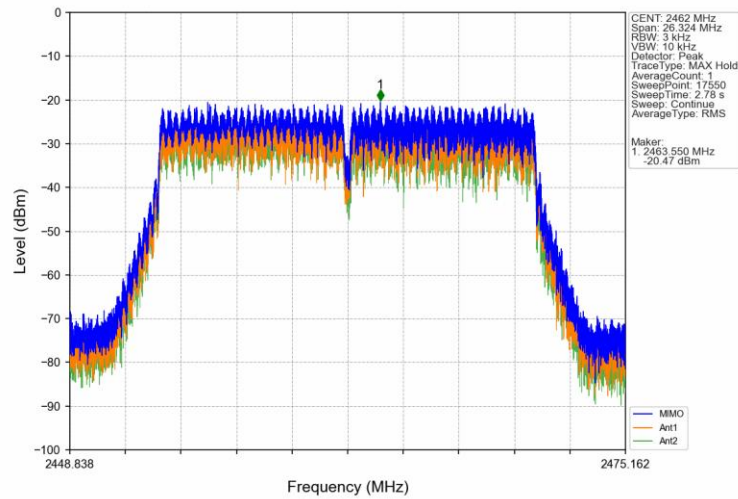
802.11n(HT20) HCH 2462MHz_Ant1 (MIMO) NTNv



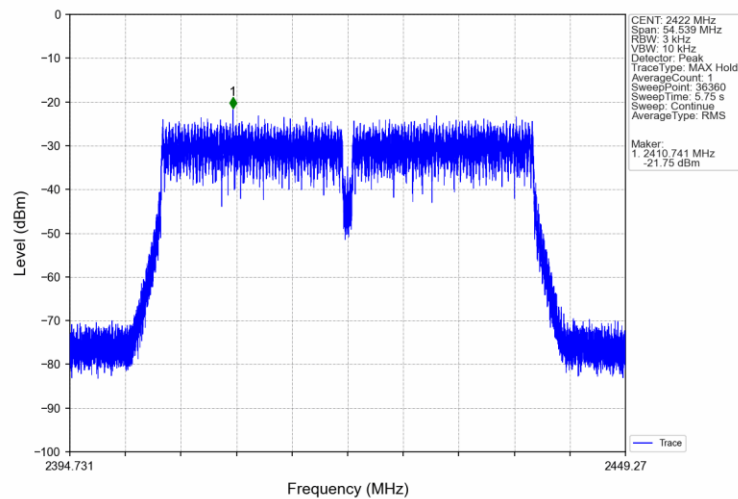
802.11n(HT20) HCH 2462MHz_Ant2 (MIMO) NTNv



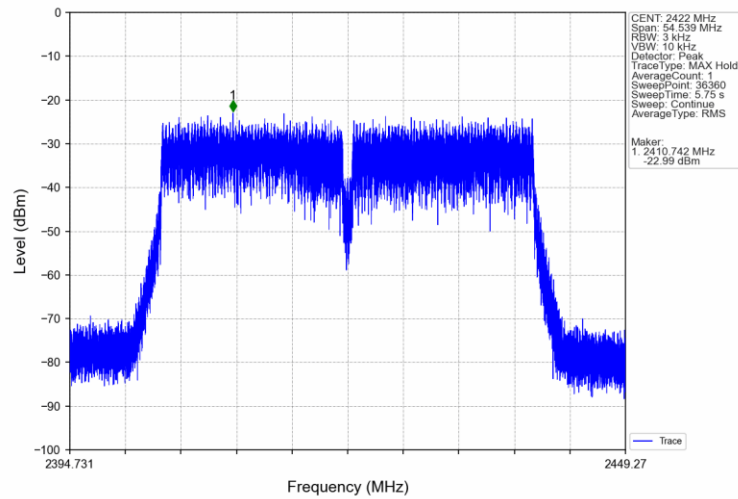
802.11n(HT20) HCH 2462MHz MIMO NTN



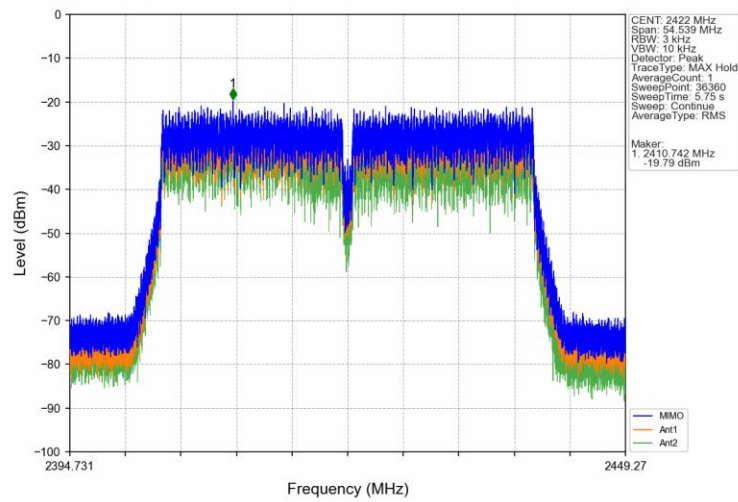
802.11n(HT40) LCH 2422MHz_Ant1 (MIMO) NTN



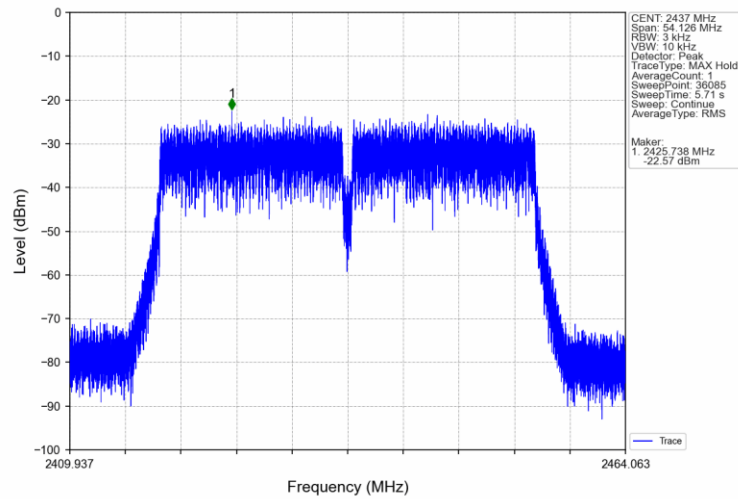
802.11n(HT40) LCH 2422MHz Ant2 (MIMO) NTNV



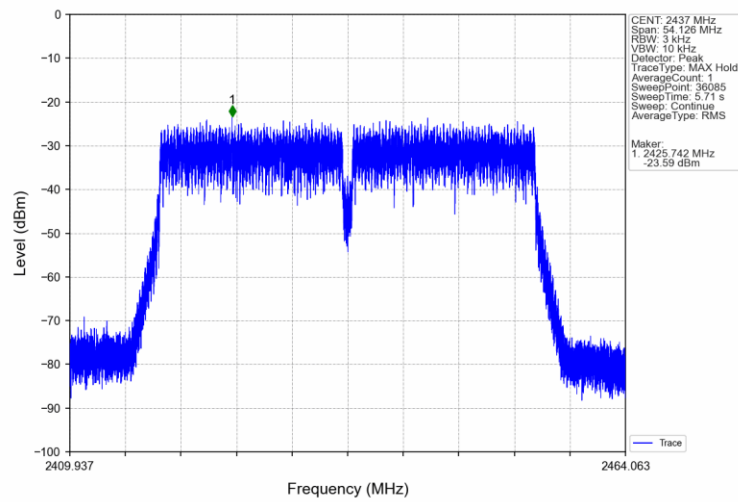
802.11n(HT40) LCH 2422MHz MIMO NTNV



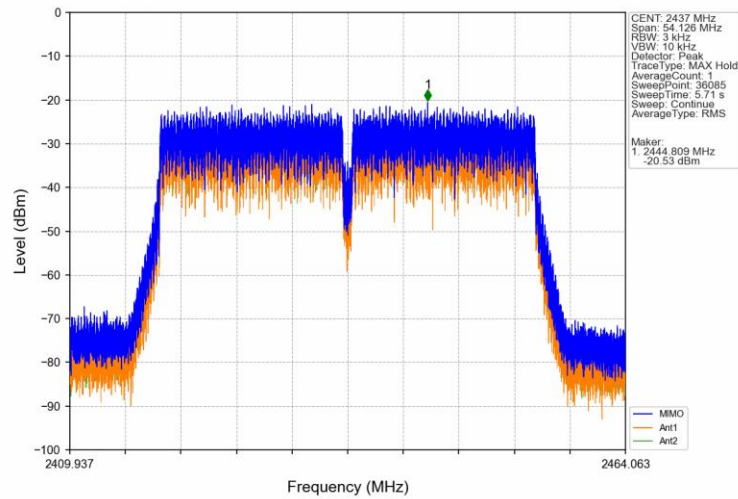
802.11n(HT40) MCH_2437MHz_Ant1 (MIMO) NTNv



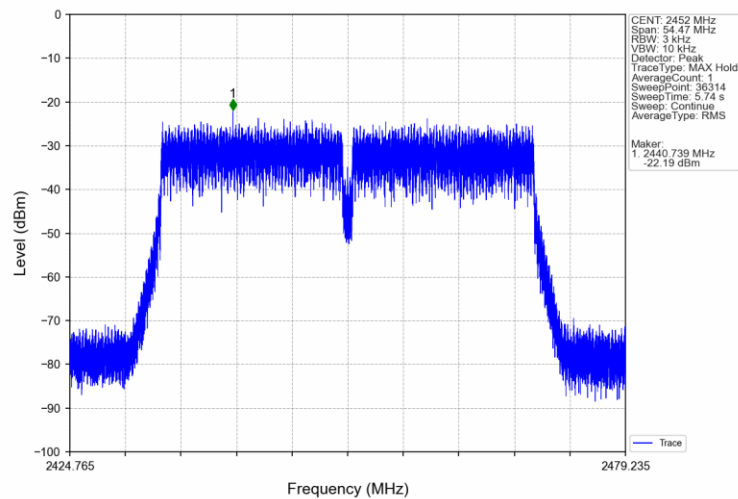
802.11n(HT40) MCH_2437MHz_Ant2 (MIMO) NTNv



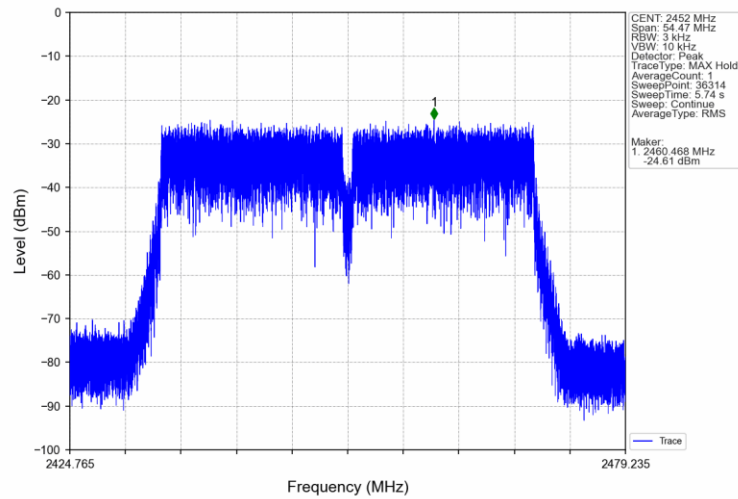
802.11n(HT40) MCH_2437MHz MIMO_NTNV



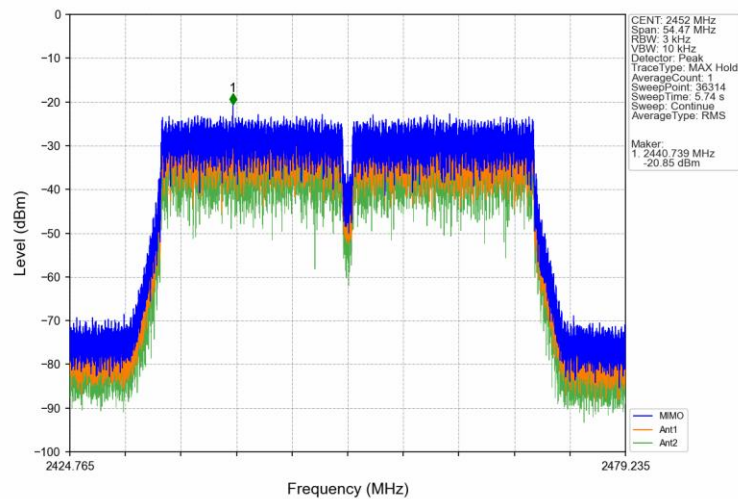
802.11n(HT40) HCH_2452MHz_Ant1 (MIMO)_NTNV



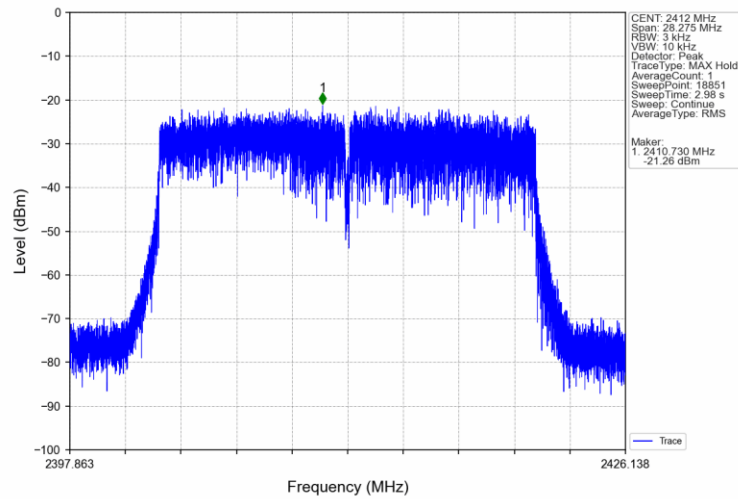
802.11n(HT40) HCH 2452MHz Ant2 (MIMO) NTNV



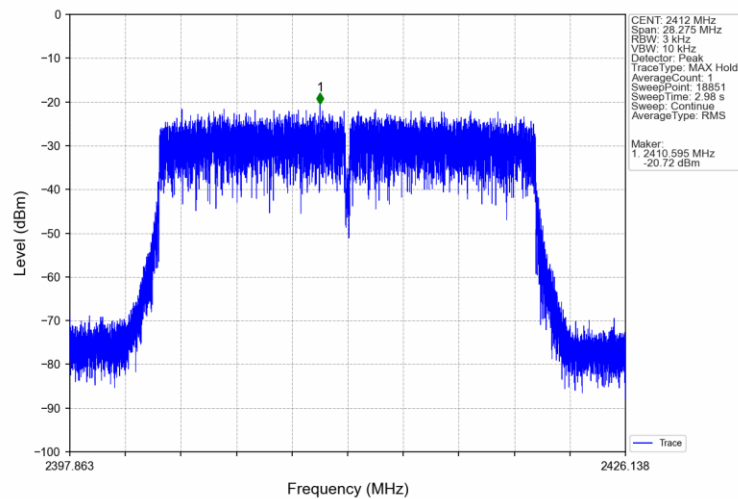
802.11n(HT40) HCH 2452MHz MIMO NTNV



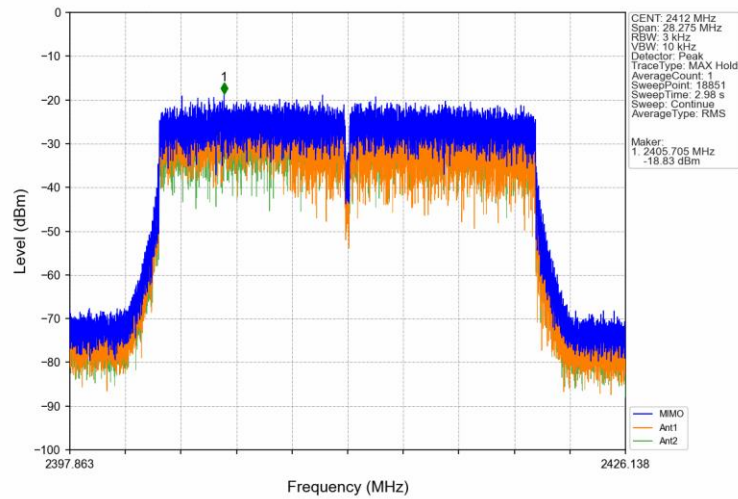
802.11ax(HEW20) LCH 2412MHz SU / Ant1 (MIMO) NTN



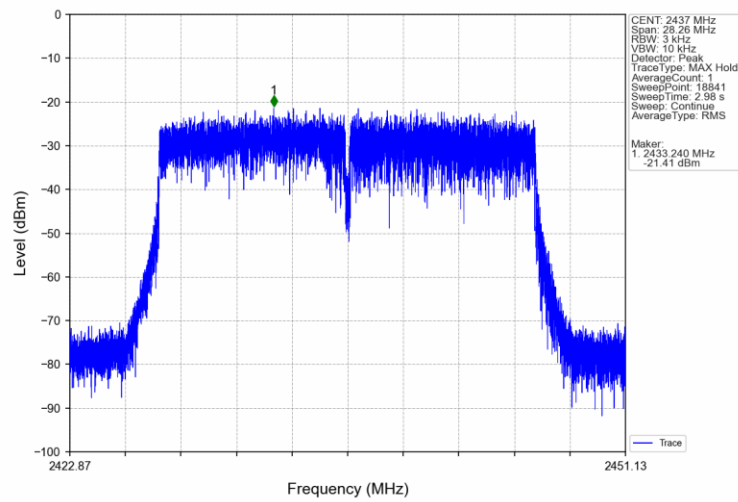
802.11ax(HEW20) LCH 2412MHz SU / Ant2 (MIMO) NTN



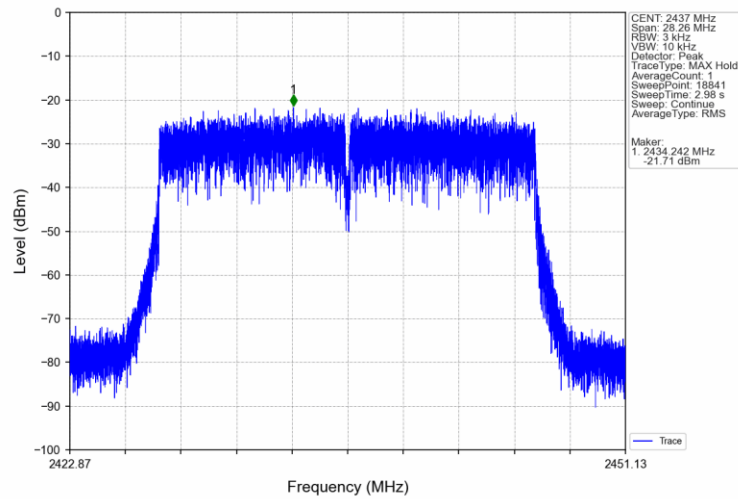
802.11ax(HEW20) LCH 2412MHz SU / MIMO NTN



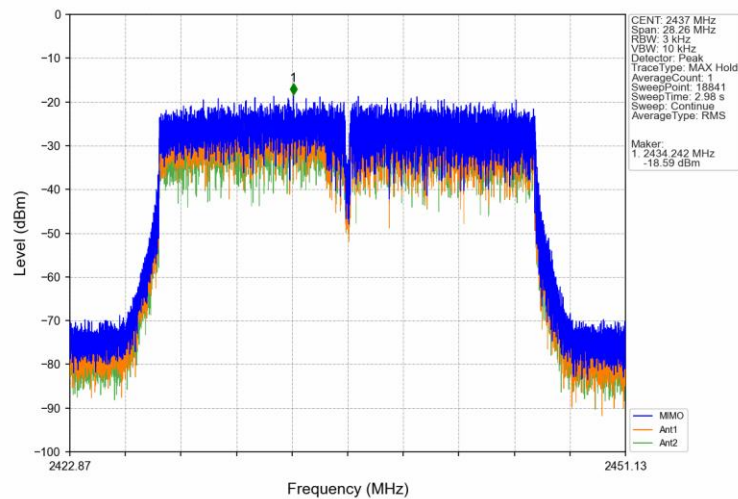
802.11ax(HEW20) MCH 2437MHz SU / Ant1 (MIMO) NTN



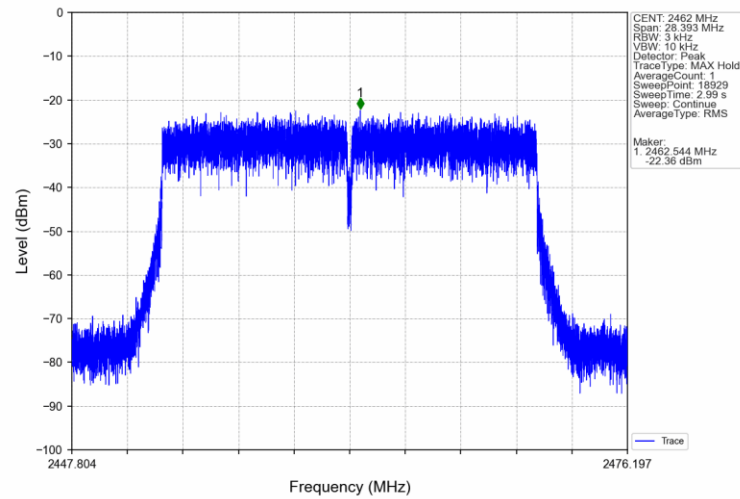
802.11ax(HEW20) MCH 2437MHz SU / Ant2 (MIMO) NTN



802.11ax(HEW20) MCH 2437MHz SU / MIMO NTN



802.11ax(HEW20) HCH 2462MHz SU / Ant1 (MIMO) NTN



802.11ax(HEW20) HCH 2462MHz SU / Ant2 (MIMO) NTN

