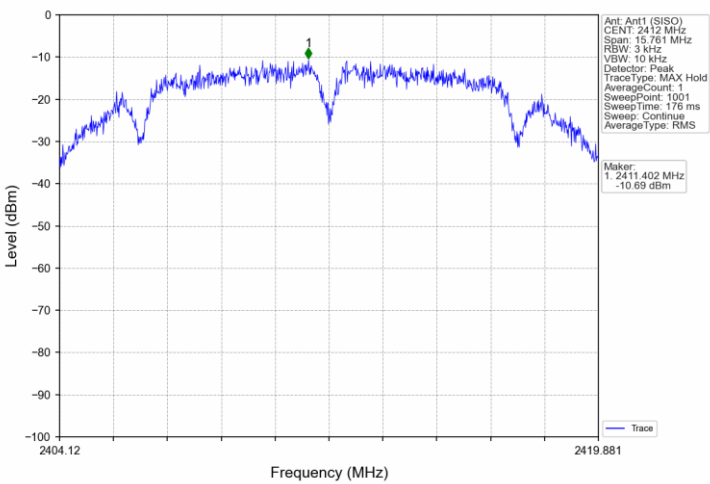
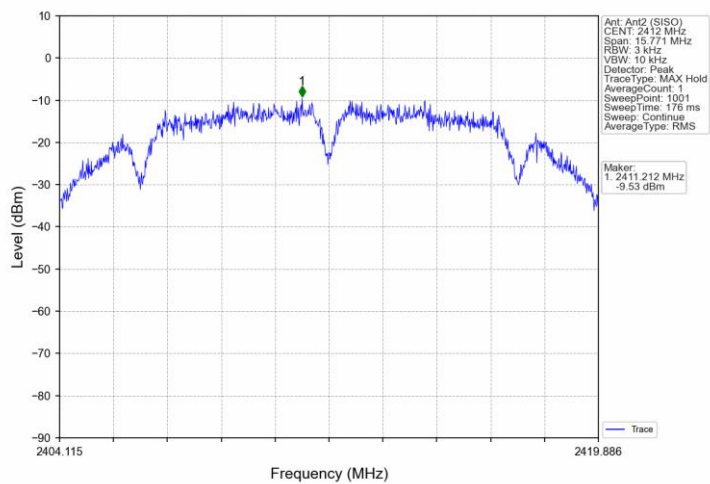


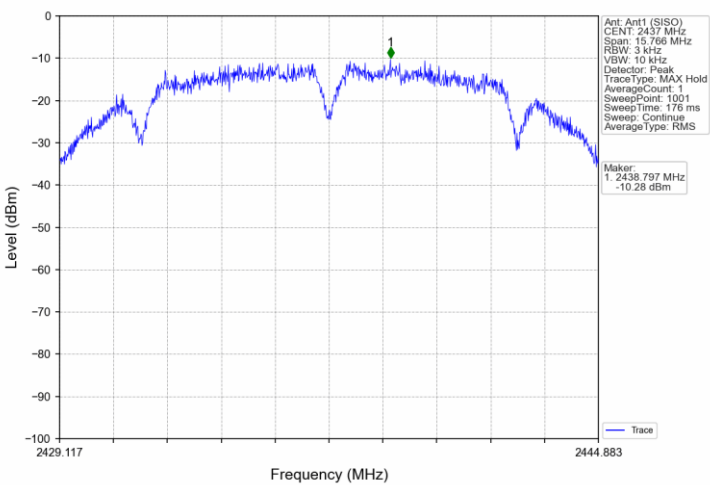
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



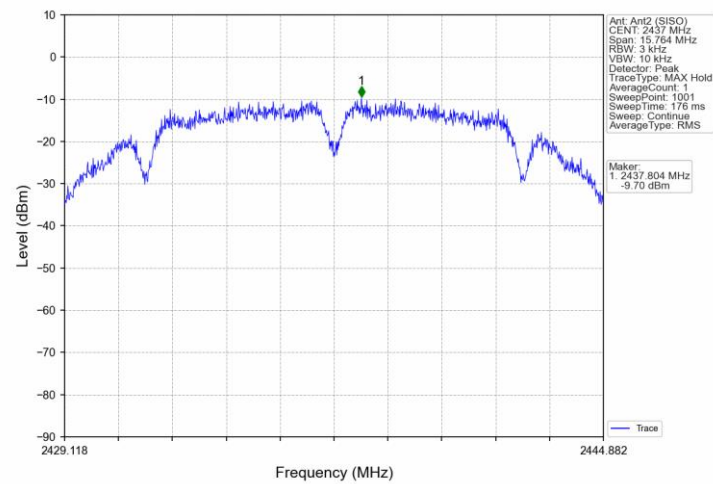
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



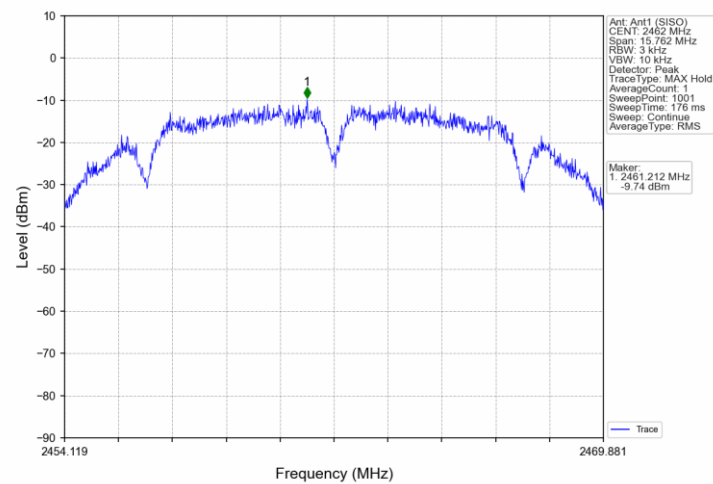
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



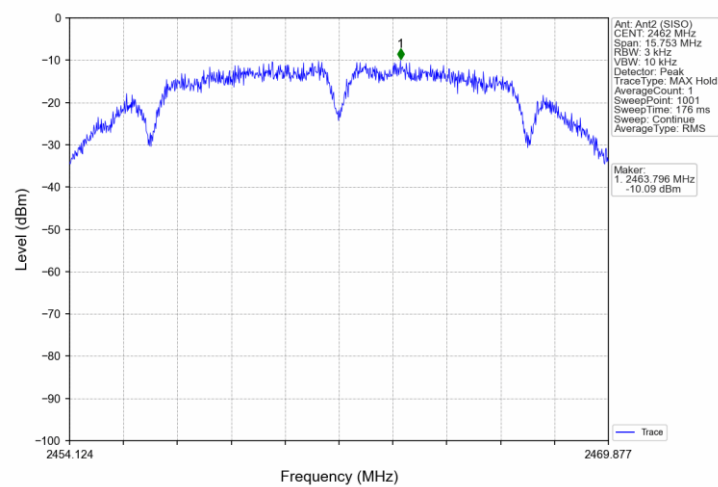
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



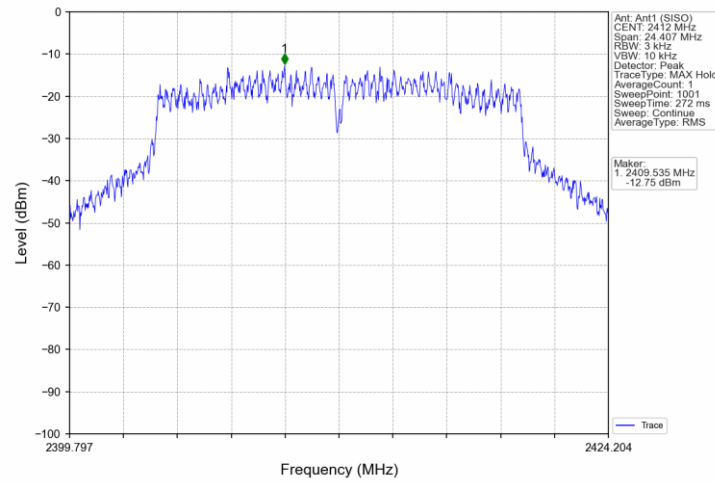
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



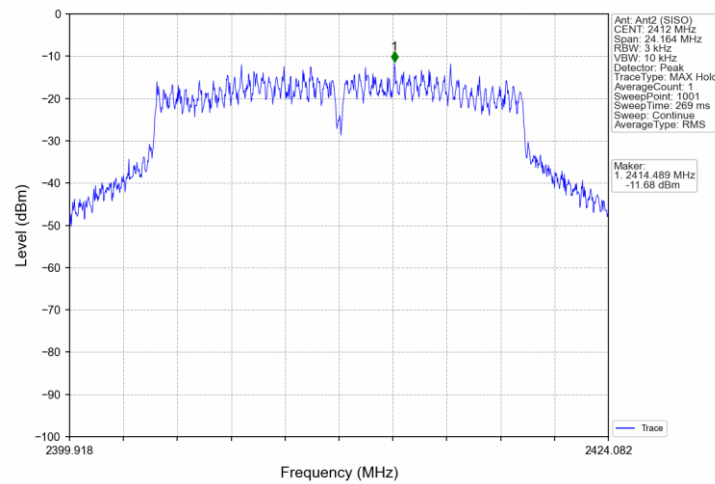
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



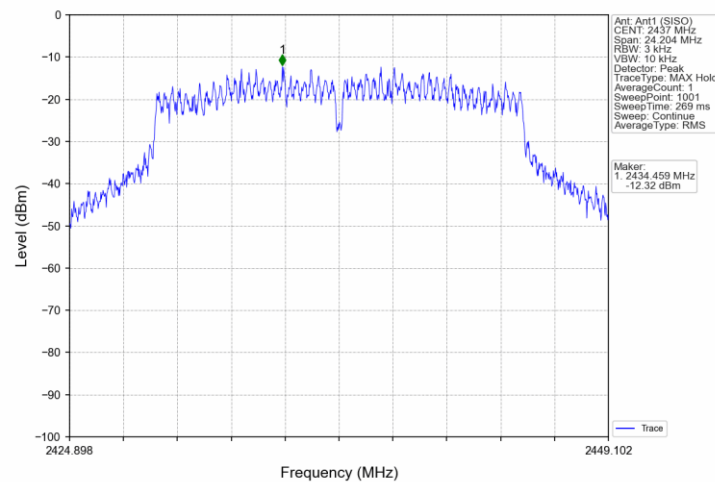
802.11g_LCH_2412MHz_Ant1 (SISO) NTN



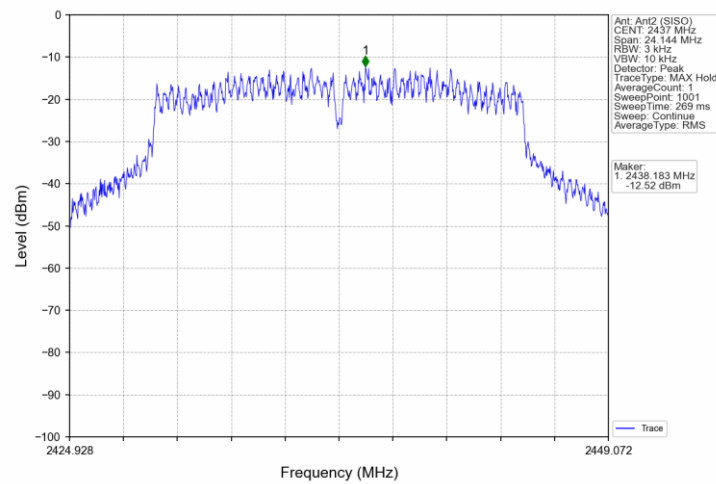
802.11g_LCH_2412MHz_Ant2 (SISO) NTN



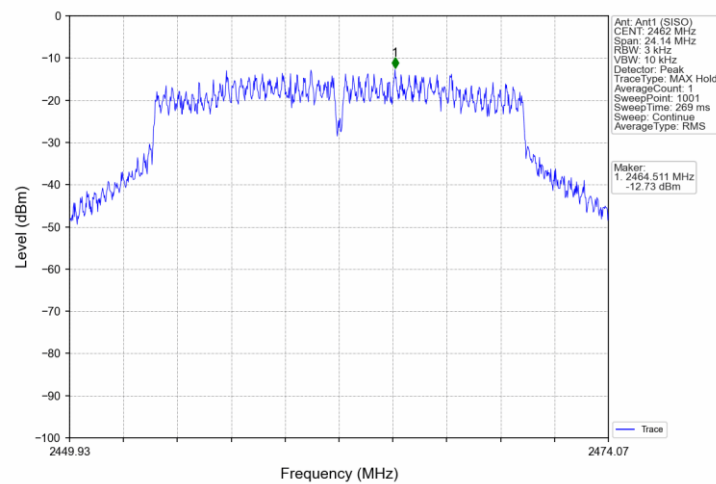
802.11g_MCH_2437MHz_Ant1 (SISO) NTN



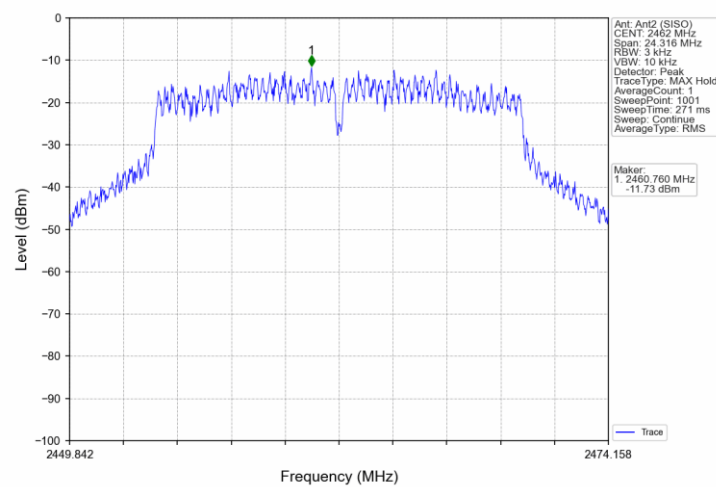
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



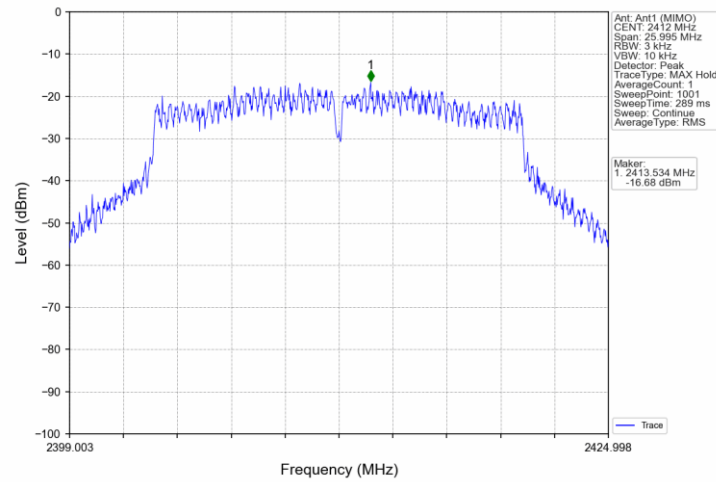
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



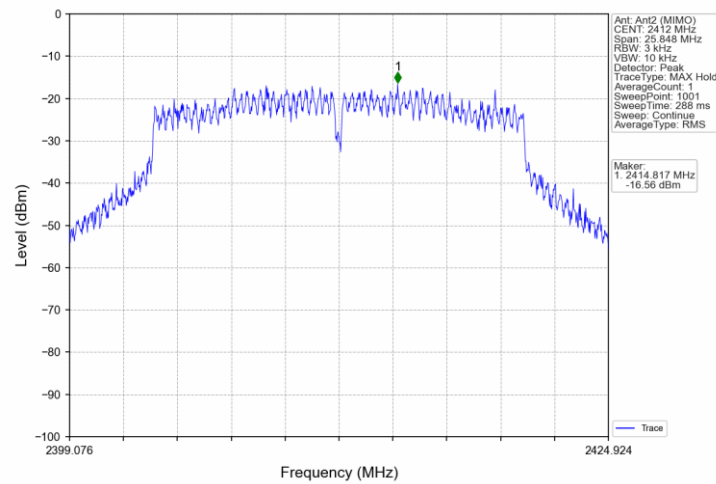
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



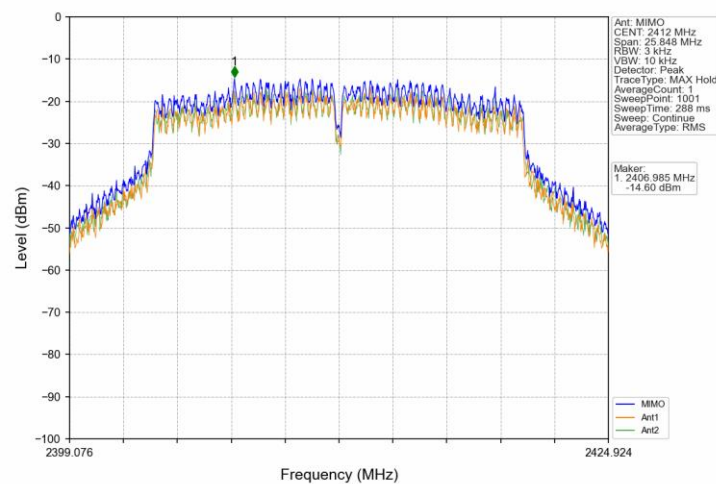
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



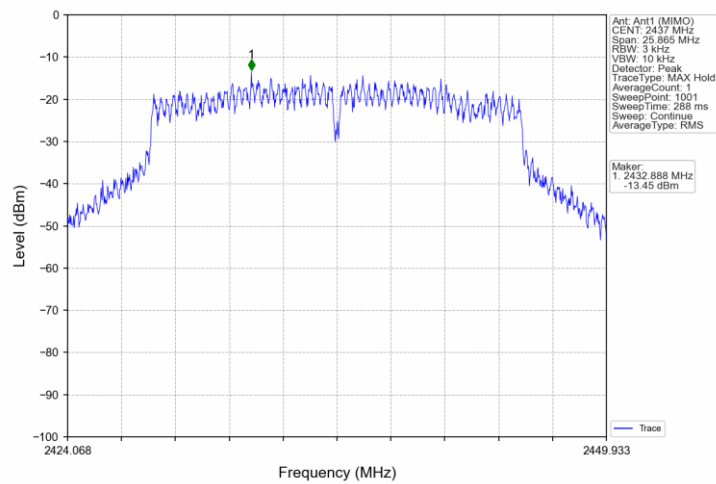
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



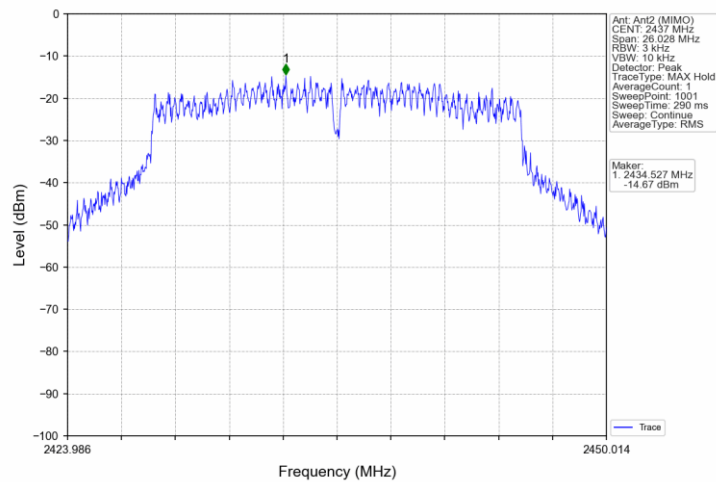
802.11n(HT20)_LCH_2412MHz_MIMO_NTNV



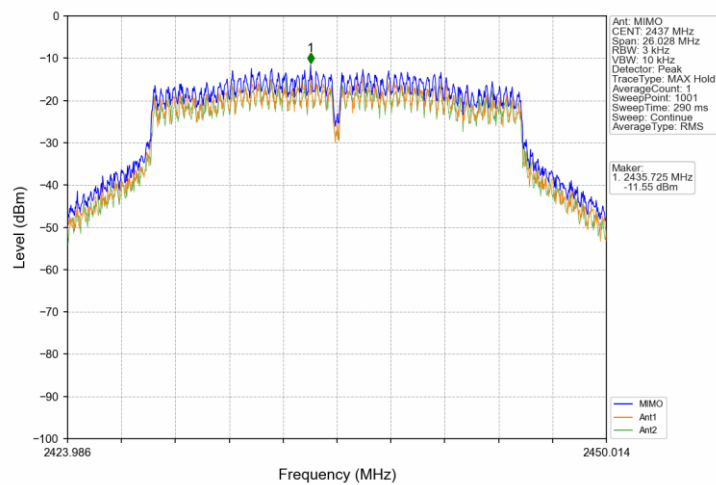
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



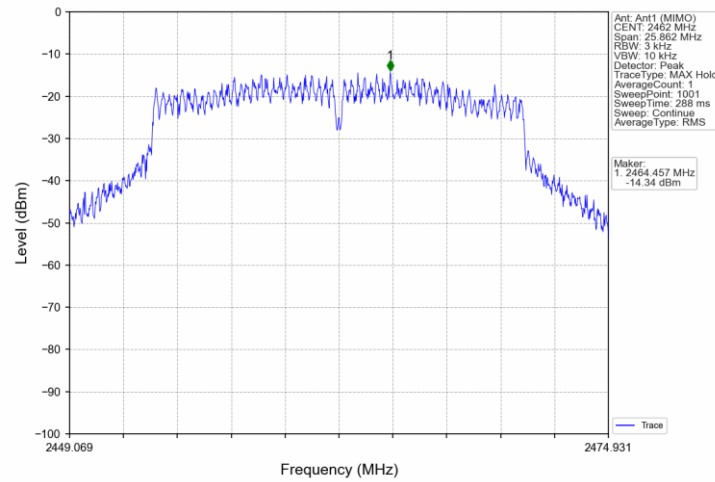
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



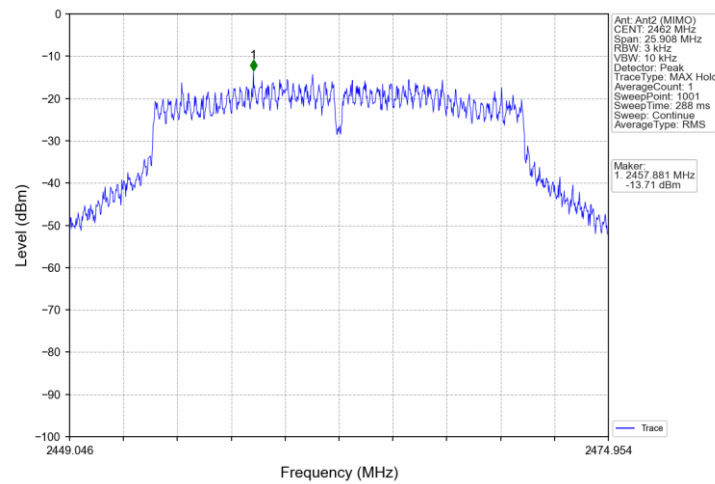
802.11n(HT20)_MCH_2437MHz_MIMO_NTNV



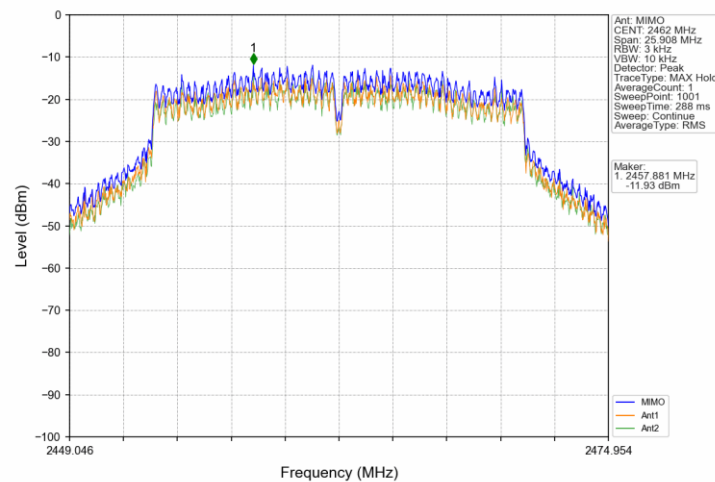
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



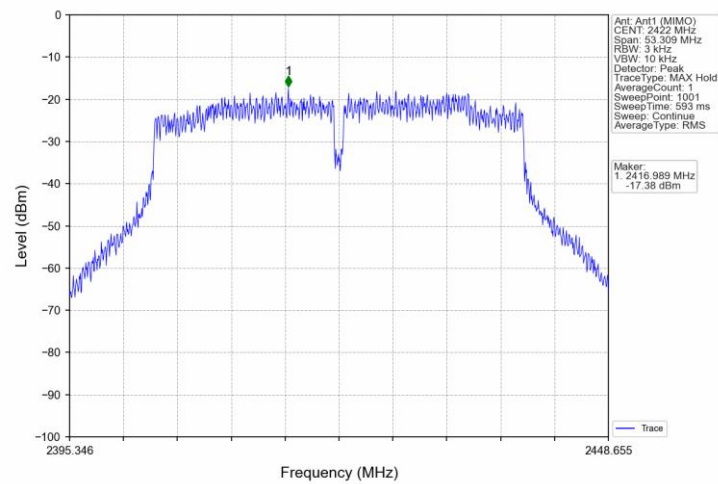
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



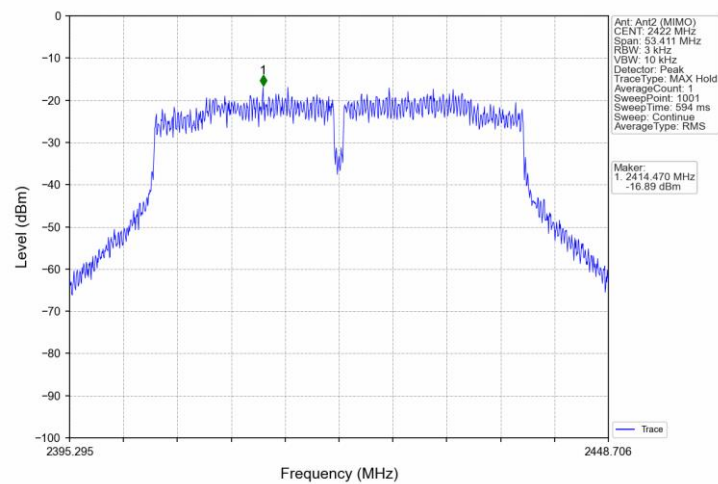
802.11n(HT20)_HCH_2462MHz_MIMO_NTNV



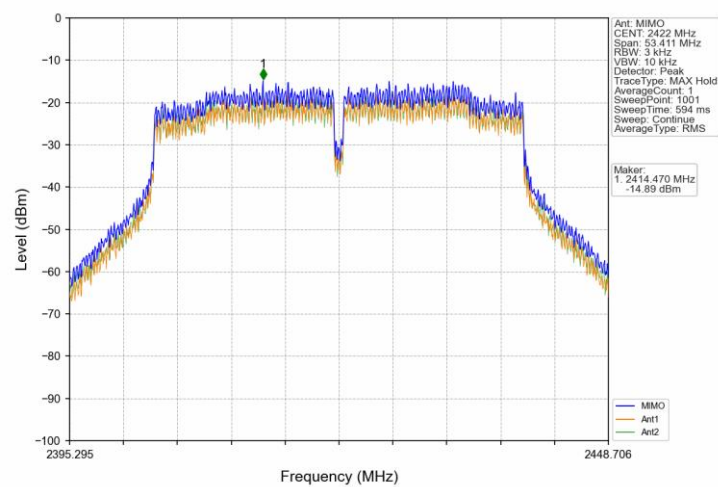
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO) NTN



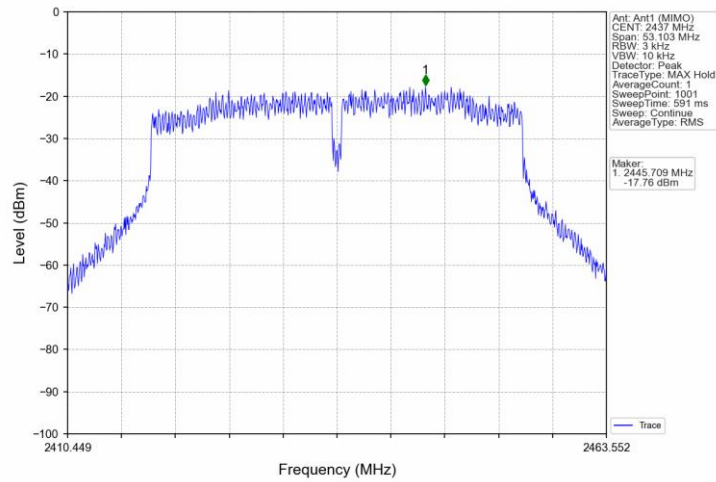
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO) NTN



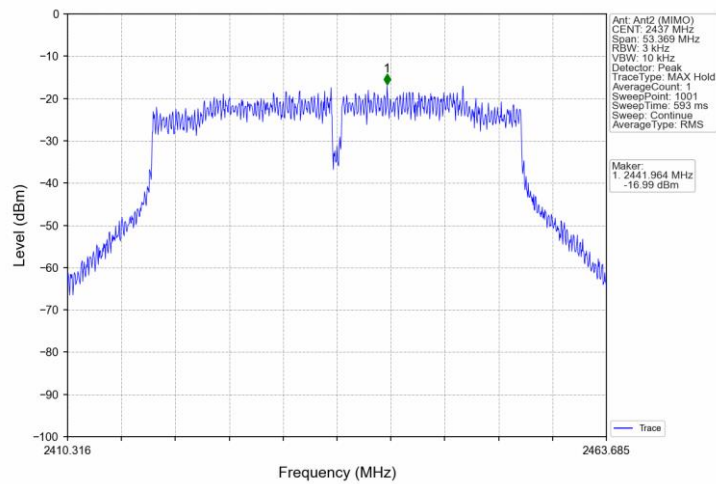
802.11n(HT40)_LCH_2422MHz_MIMO NTN



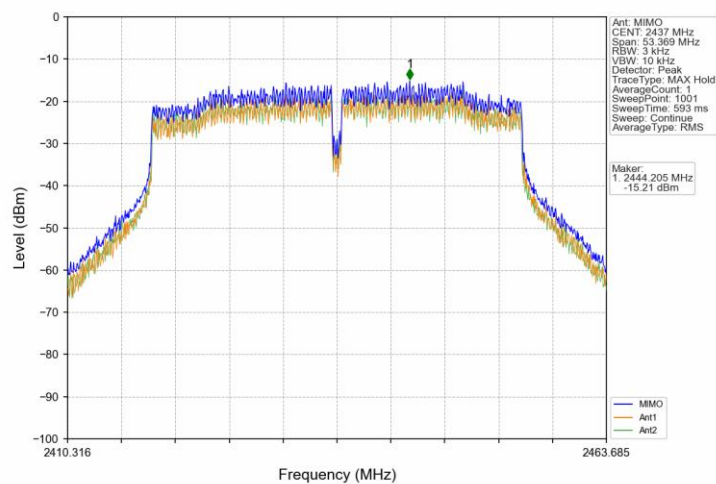
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



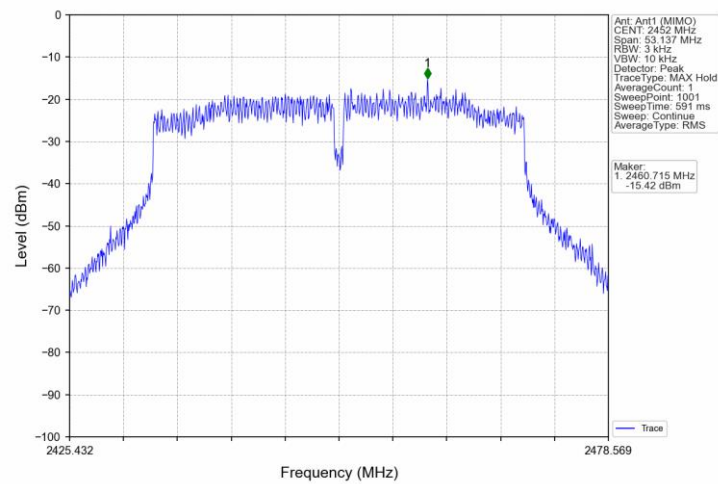
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



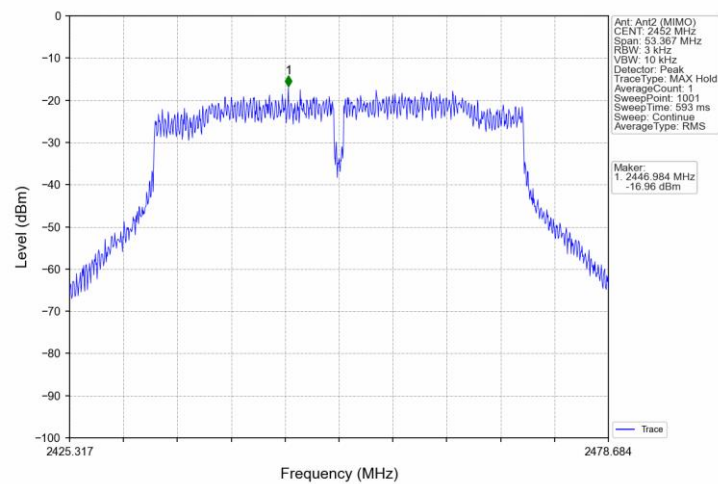
802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



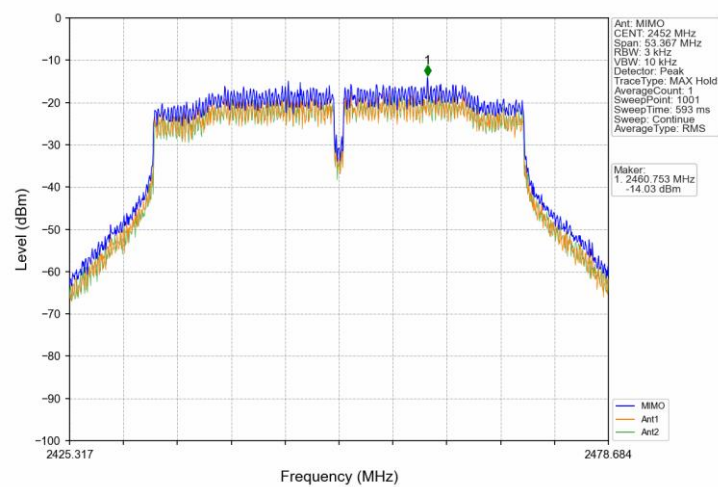
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



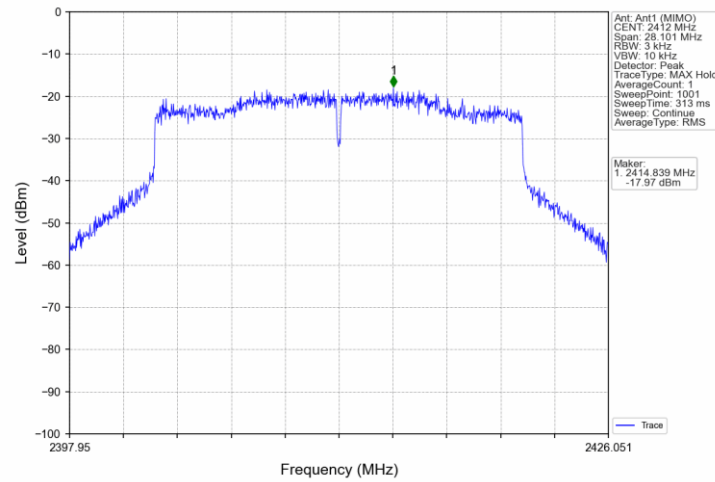
802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



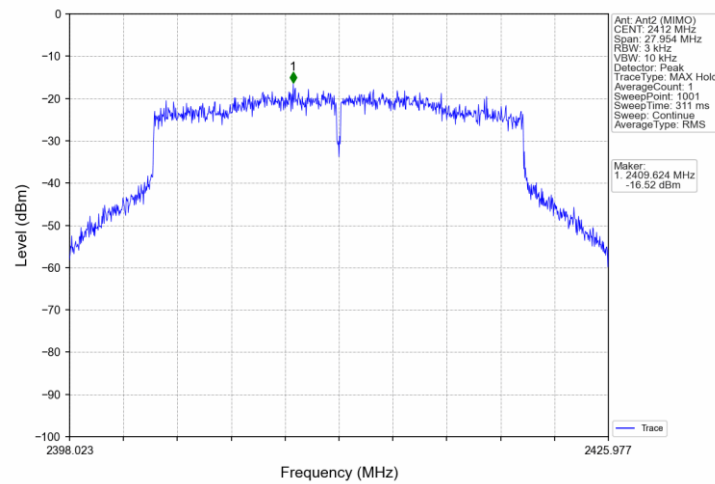
802.11n(HT40)_HCH_2452MHz_MIMO_NTNV



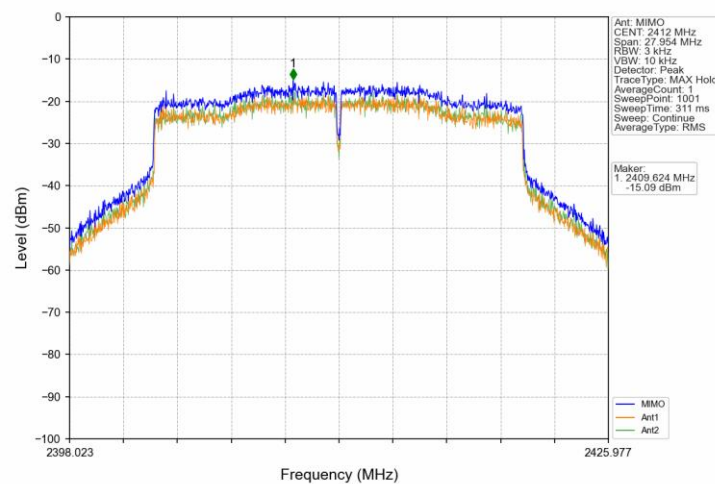
802.11ax(HEW20) LCH 2412MHz Ant1 (MIMO) NTNV



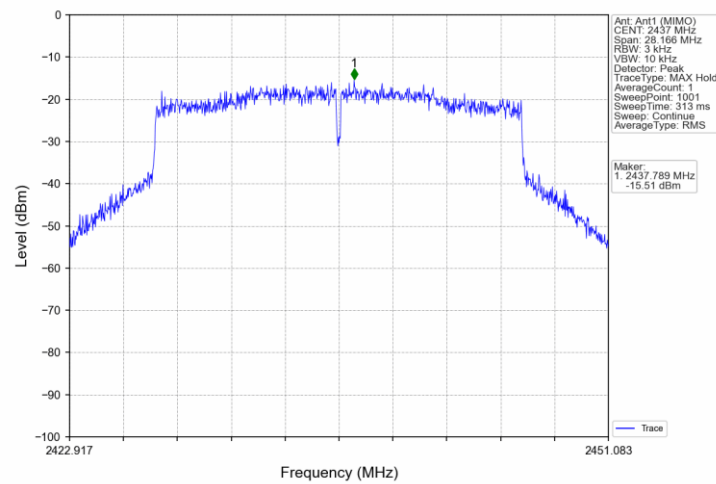
802.11ax(HEW20) LCH 2412MHz Ant2 (MIMO) NTNV



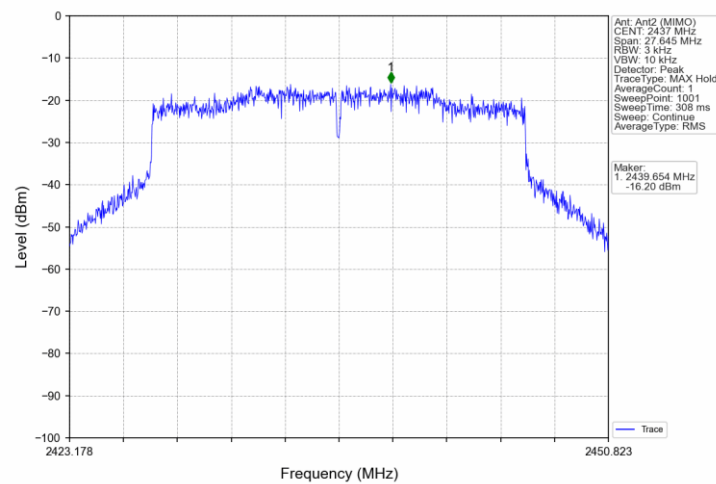
802.11ax(HEW20) LCH 2412MHz MIMO NTNV



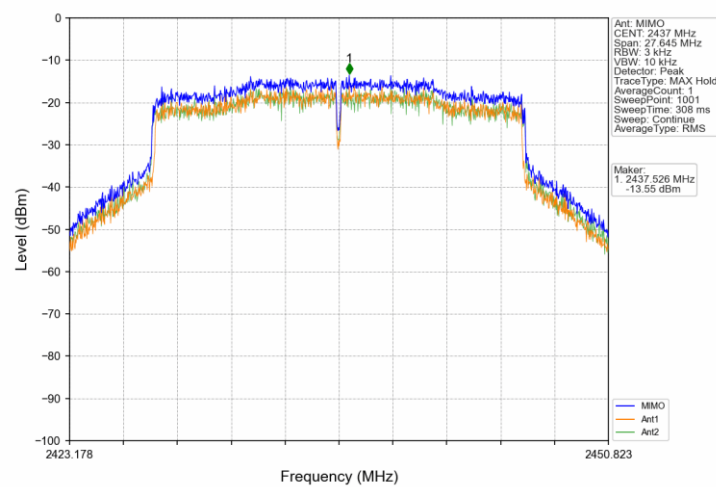
802.11ax(HEW20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



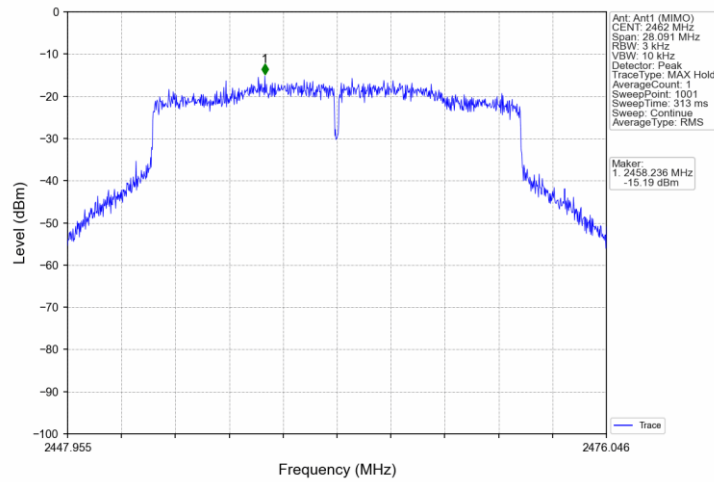
802.11ax(HEW20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



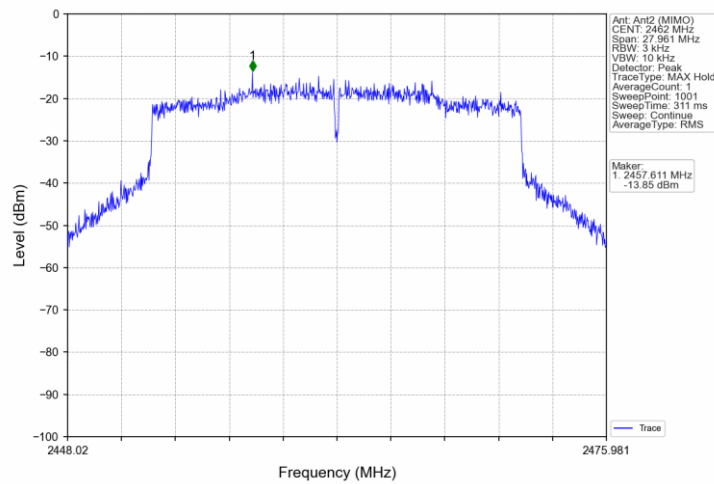
802.11ax(HEW20)_MCH_2437MHz_MIMO_NTNV



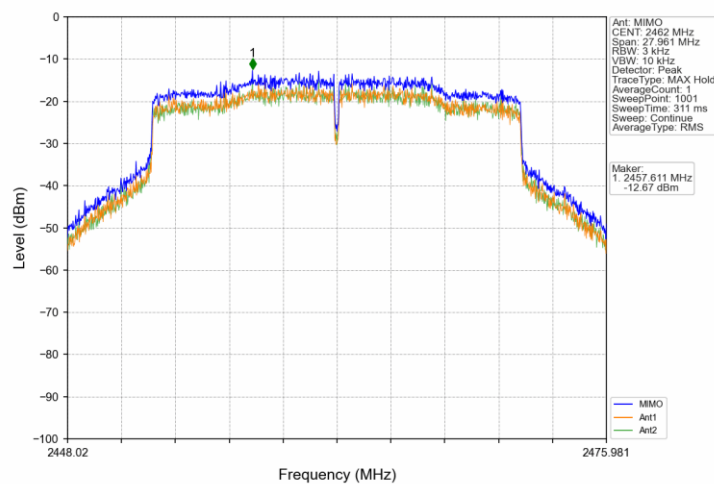
802.11ax(HEW20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



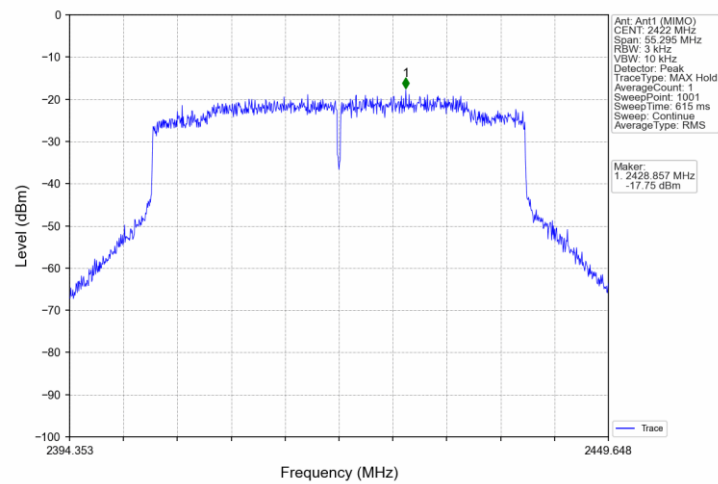
802.11ax(HEW20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



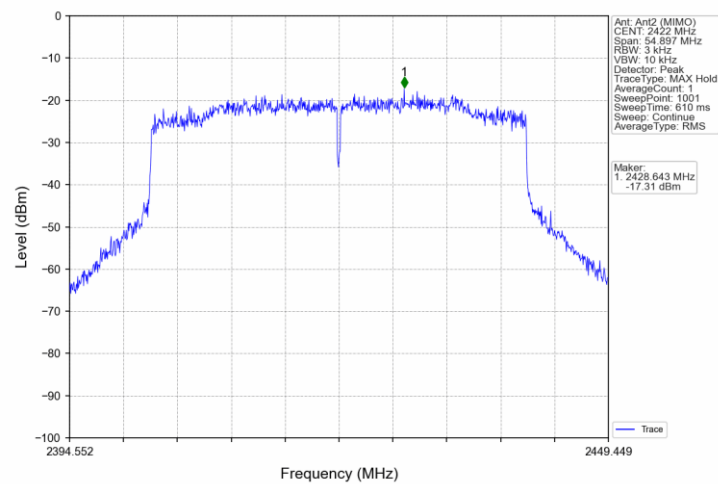
802.11ax(HEW20)_HCH_2462MHz_MIMO_NTNV



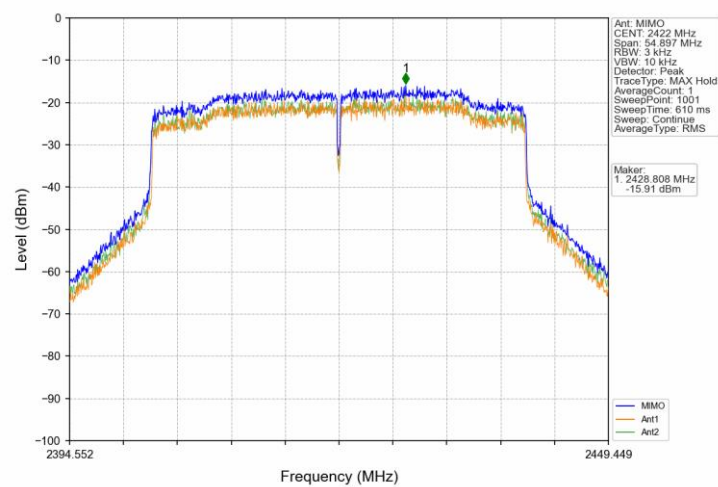
802.11ax(HEW40)_LCH_2422MHz_Ant1 (MIMO) NTNv



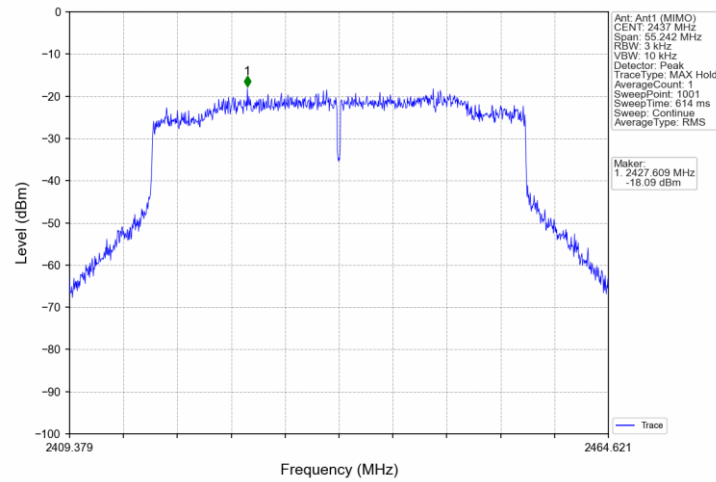
802.11ax(HEW40)_LCH_2422MHz_Ant2 (MIMO) NTNv



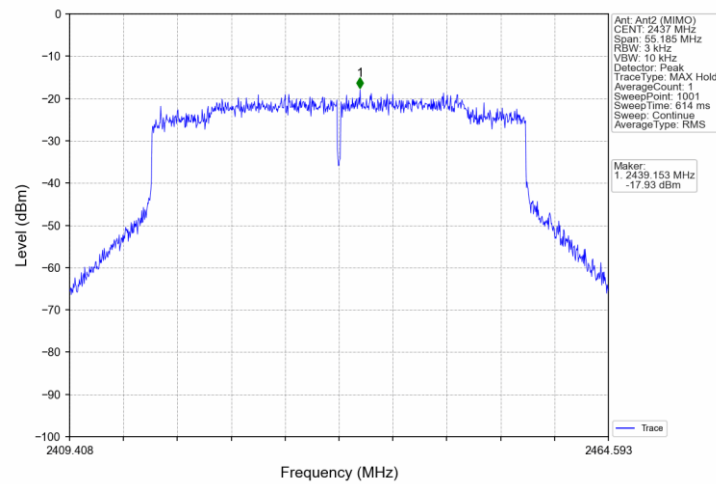
802.11ax(HEW40)_LCH_2422MHz_MIMO NTNv



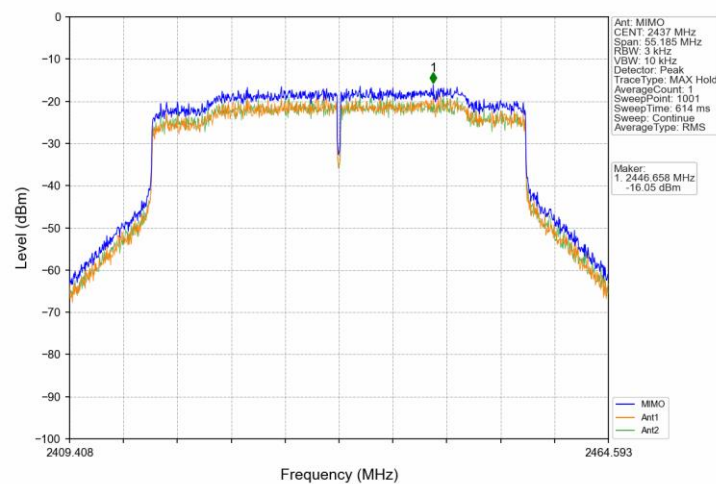
802.11ax(HEW40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



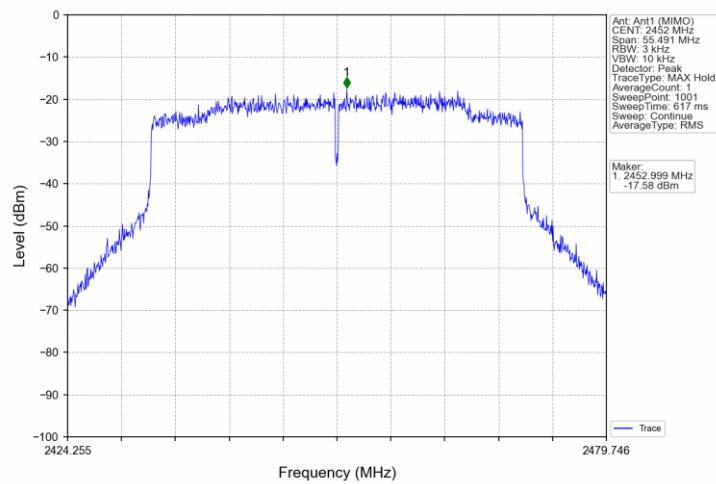
802.11ax(HEW40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



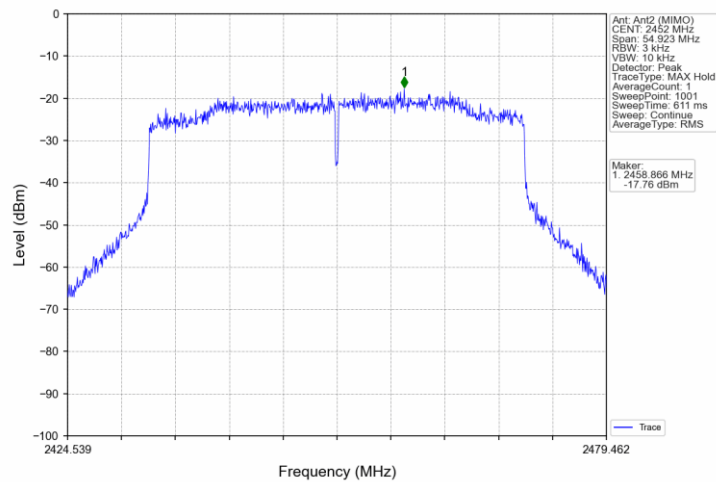
802.11ax(HEW40)_MCH_2437MHz_MIMO_NTNV



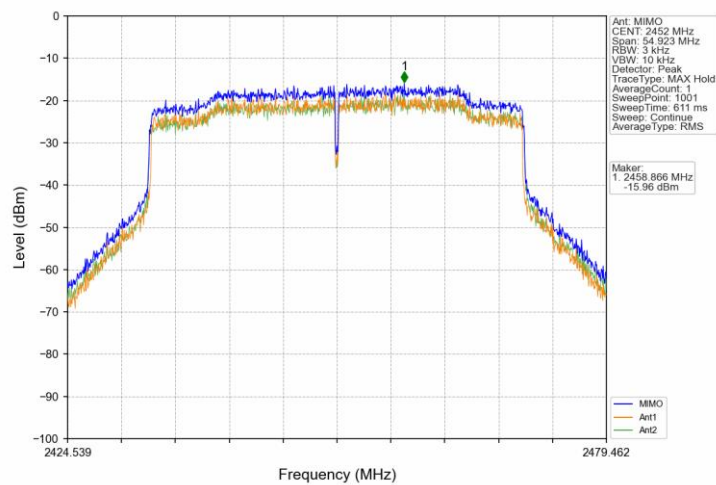
802.11ax(HEW40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_MIMO_NTNV



9.5 Spurious RF Conducted Emissions

1. The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement.
2. Set to the maximum power setting, the instrument center frequency is set to the nominal EUT channel center frequency enable the EUT transmit continuously.
3. Use the following spectrum analyzer settings:
Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.
RBW = 100 kHz, VBW $\geq$ 3RBW, Sweep = auto, Detector function = peak, Trace = max hold
4. Allow the trace to stabilize. Set the marker on the peak of any spurious emission recorded.
5. The level displayed must comply with the limit specified in this Section. Submit these plots.
6. Repeat above procedures until all frequencies measured were complete.

Limit

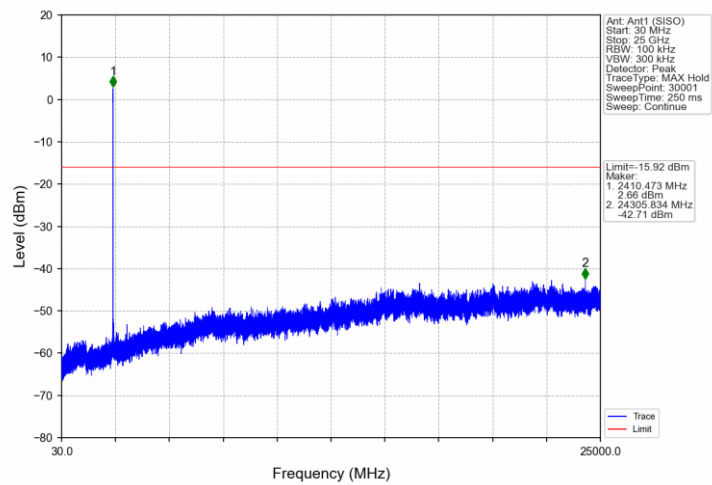
Frequency Range MHz	Limit (dBc)
30-25000	-20

Spurious RF conducted emissions

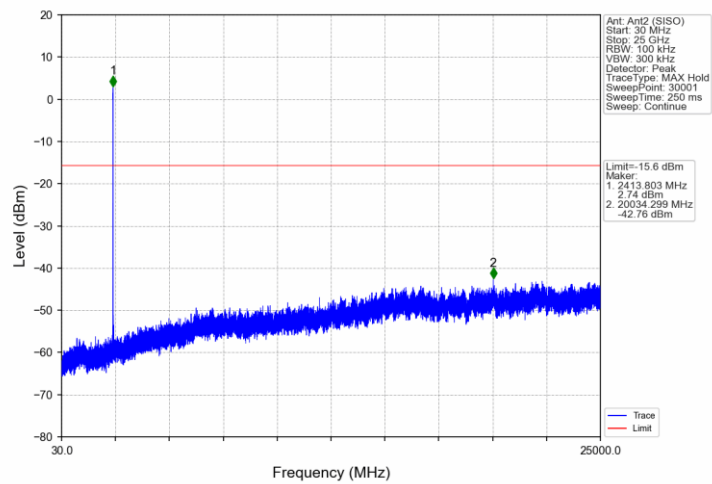
Mode	Tx Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	4.08	-15.92	Pass
			2	4.40	-15.60	Pass
		2437	1	3.96	-16.04	Pass
			2	4.45	-15.55	Pass
		2462	1	3.88	-16.12	Pass
			2	4.50	-15.50	Pass
802.11g	SISO	2412	1	2.93	-17.07	Pass
			2	3.30	-16.70	Pass
		2437	1	3.11	-16.89	Pass
			2	3.54	-16.46	Pass
		2462	1	3.08	-16.92	Pass
			2	3.68	-16.32	Pass
802.11n (HT20)	MIMO	2412	1	-1.11	-21.11	Pass
			2	-0.91	-20.91	Pass
		2437	1	1.22	-18.78	Pass
			2	0.97	-19.03	Pass
		2462	1	1.32	-18.68	Pass
			2	0.82	-19.18	Pass
802.11n (HT40)	MIMO	2422	1	-2.15	-22.15	Pass
			2	-1.91	-21.91	Pass
		2437	1	-2.07	-22.07	Pass
			2	-2.22	-22.22	Pass
		2452	1	-1.71	-21.71	Pass
			2	-1.92	-21.92	Pass
802.11ax (HEW20)	MIMO	2412	1	-1.49	-21.49	Pass
			2	-1.07	-21.07	Pass
		2437	1	0.58	-19.42	Pass
			2	0.75	-19.25	Pass
		2462	1	0.63	-19.37	Pass
			2	0.82	-19.18	Pass
802.11ax (HEW40)	MIMO	2422	1	-2.53	-22.53	Pass
			2	-2.19	-22.19	Pass
		2437	1	-2.40	-22.40	Pass
			2	-2.52	-22.52	Pass
		2452	1	-2.01	-22.01	Pass
			2	-2.19	-22.19	Pass



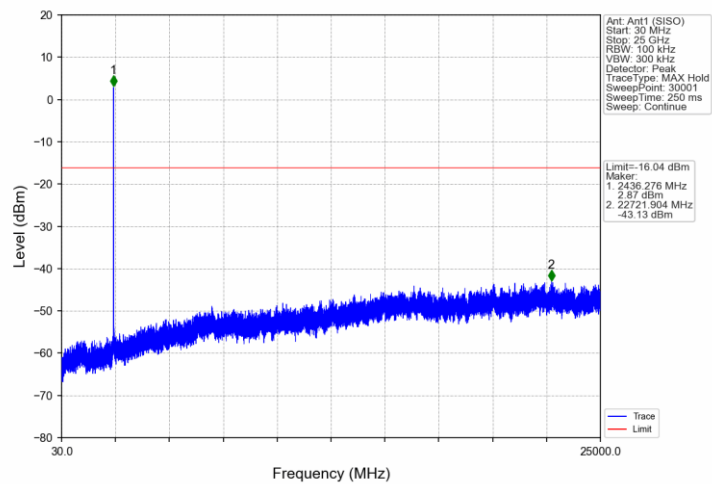
802.11b LCH_2412MHz_Ant1 (SISO)_NTNV



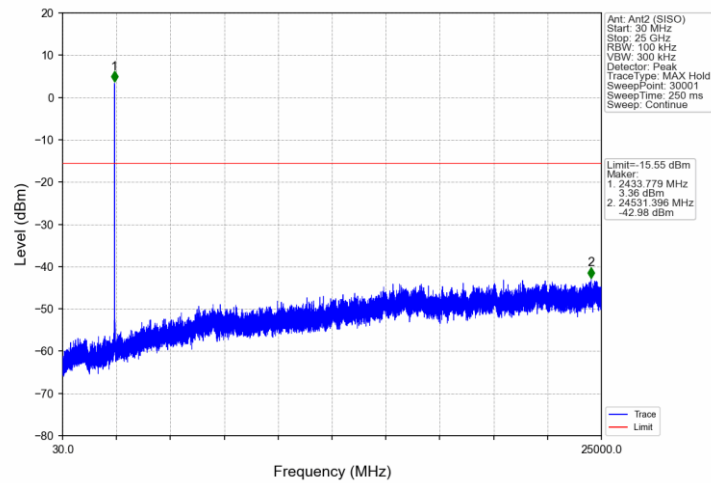
802.11b LCH_2412MHz_Ant2 (SISO)_NTNV



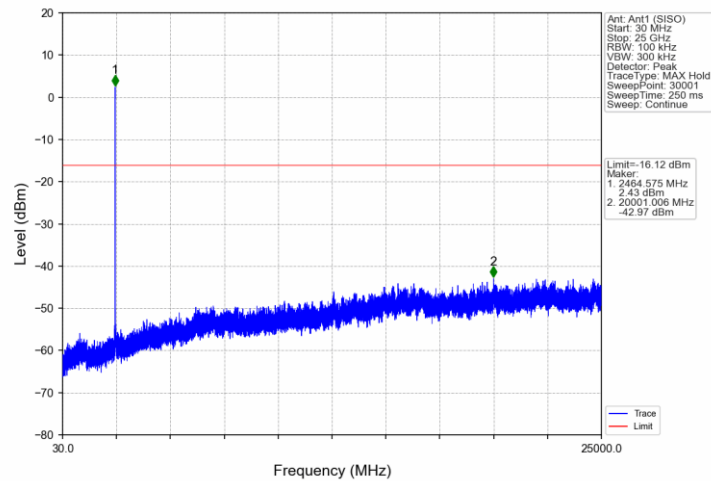
802.11b MCH_2437MHz_Ant1 (SISO)_NTNV



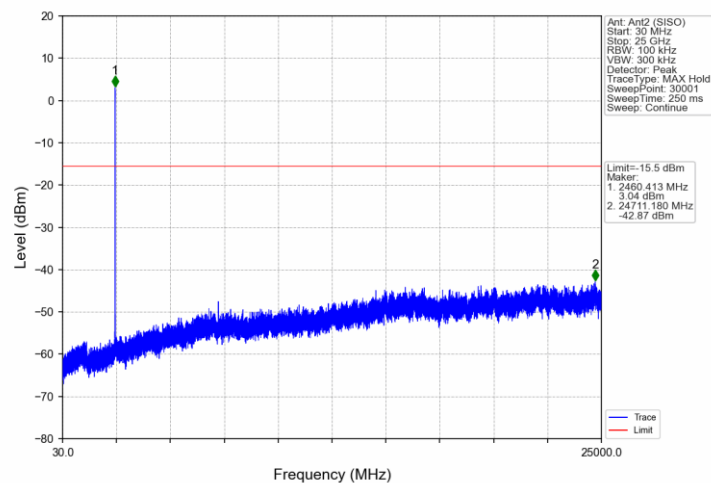
802.11b MCH 2437MHz_Ant2 (SISO)_NTNV



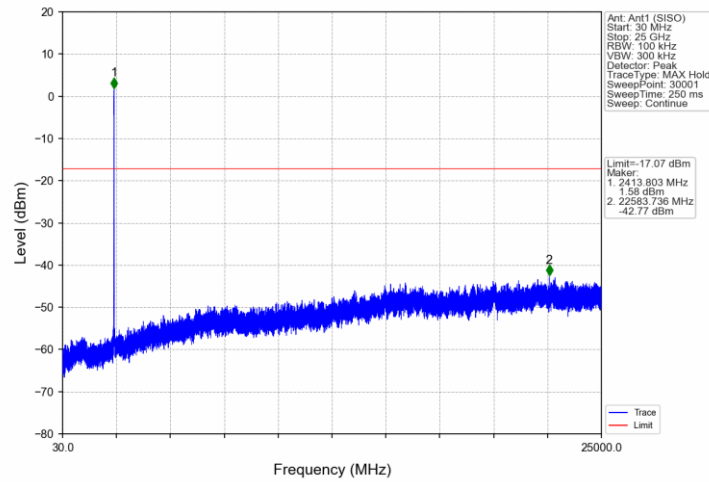
802.11b HCH 2462MHz_Ant1 (SISO)_NTNV



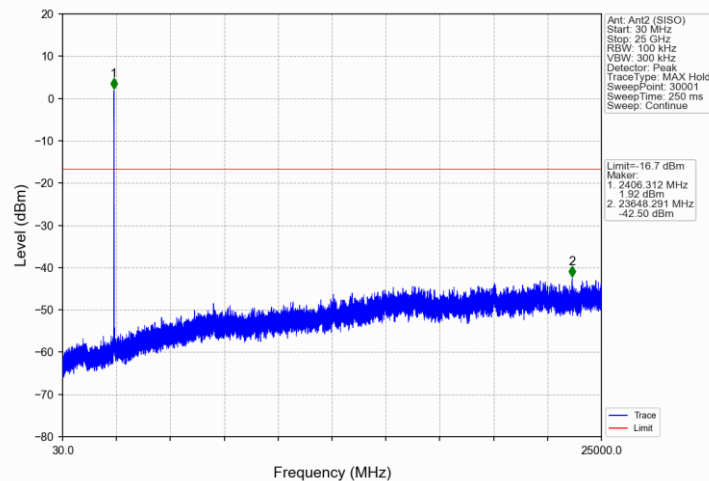
802.11b HCH 2462MHz_Ant2 (SISO)_NTNV



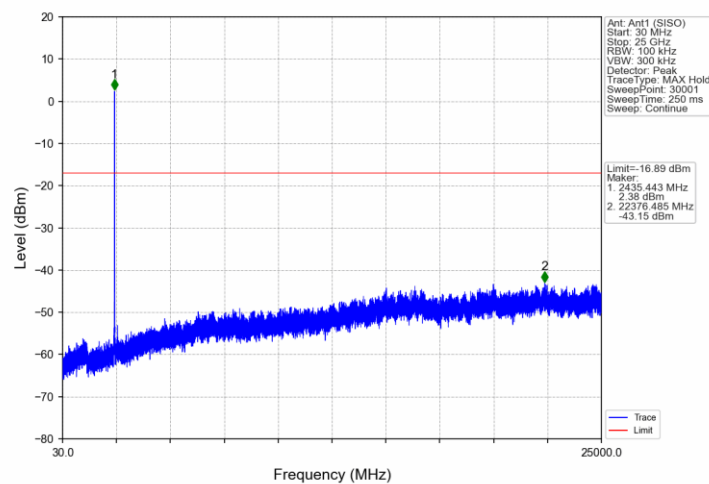
802.11g_LCH_2412MHz_Ant1 (SISO) NTNV



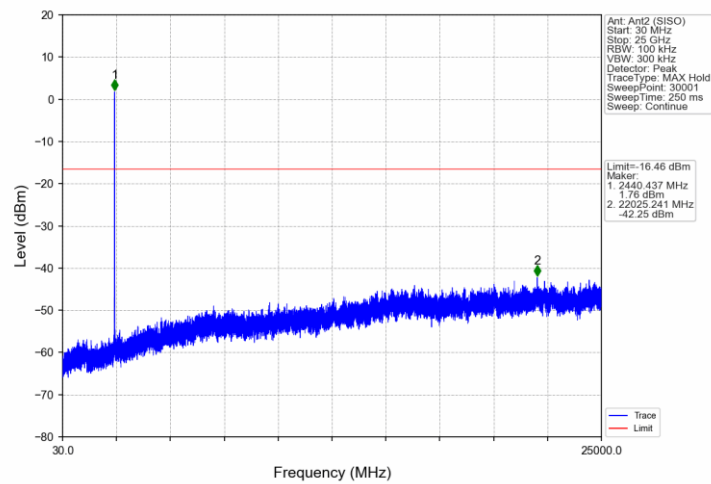
802.11g_LCH_2412MHz_Ant2 (SISO) NTNV



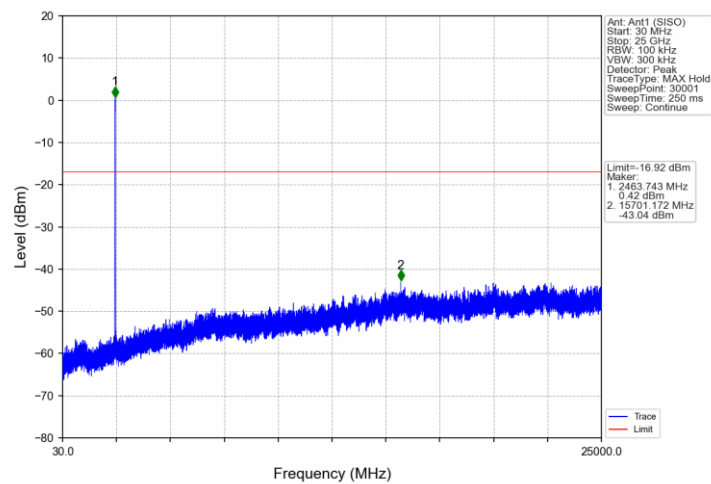
802.11g_MCH_2437MHz_Ant1 (SISO) NTNV



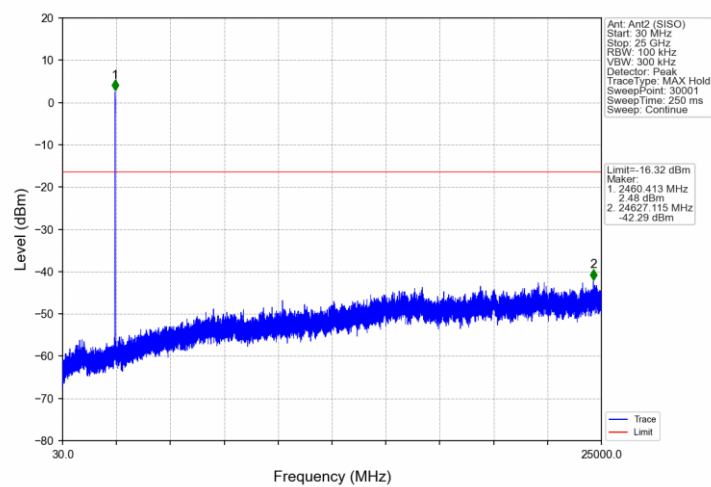
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



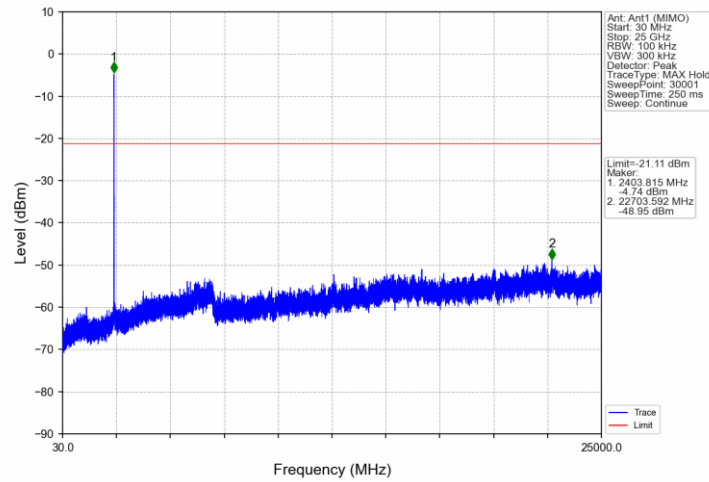
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



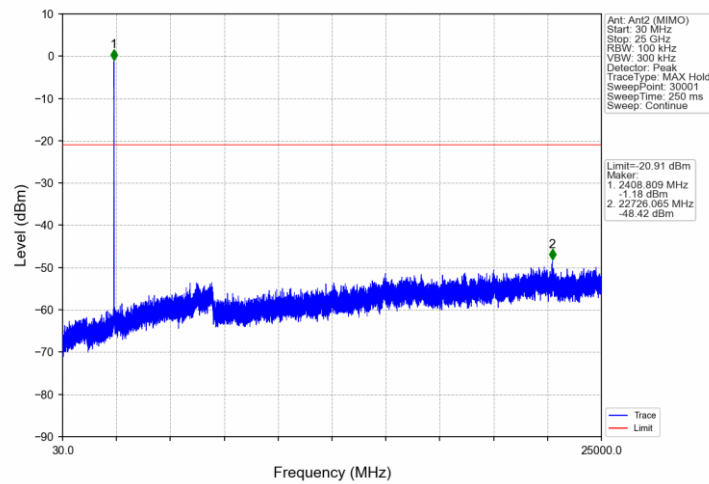
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



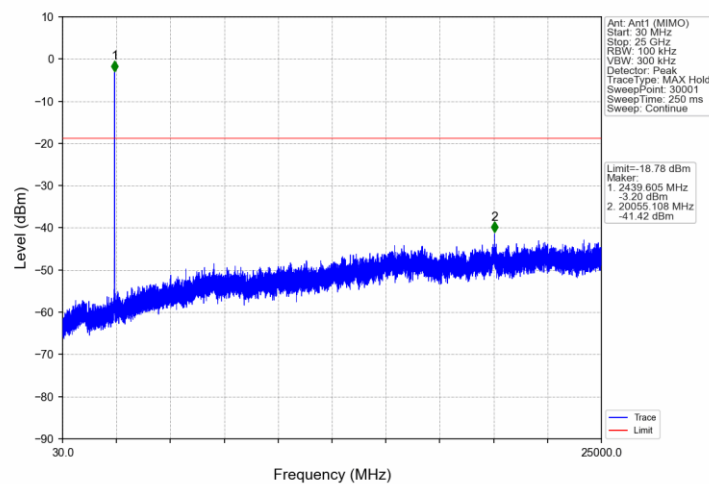
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



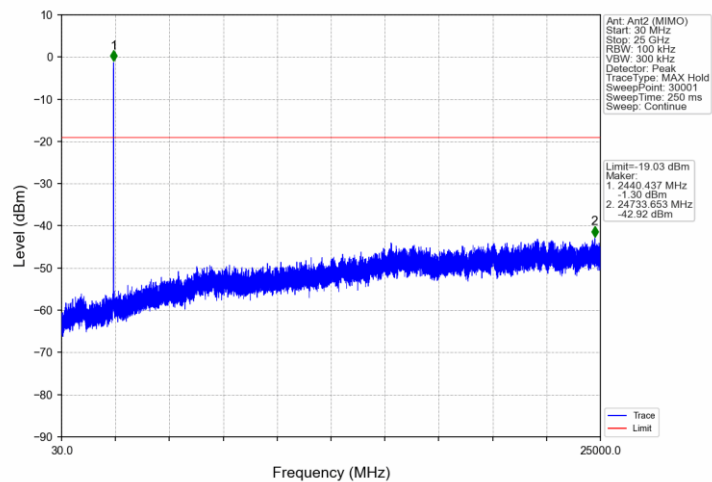
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



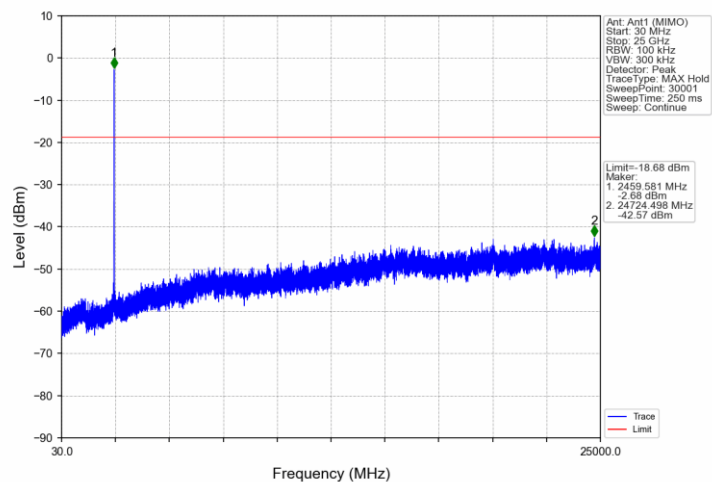
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



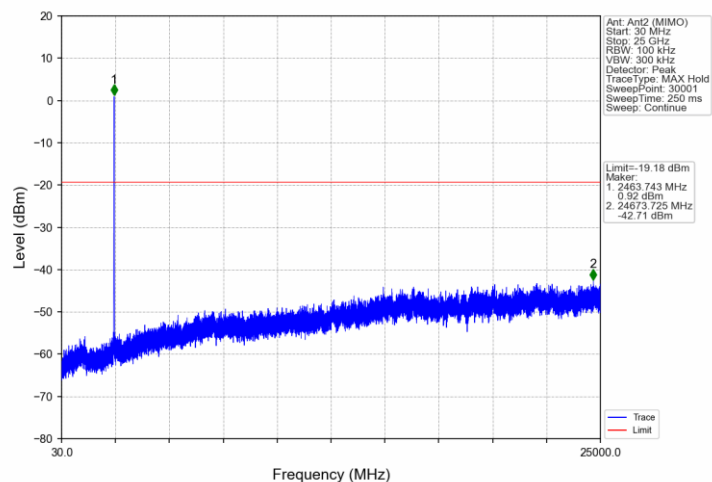
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



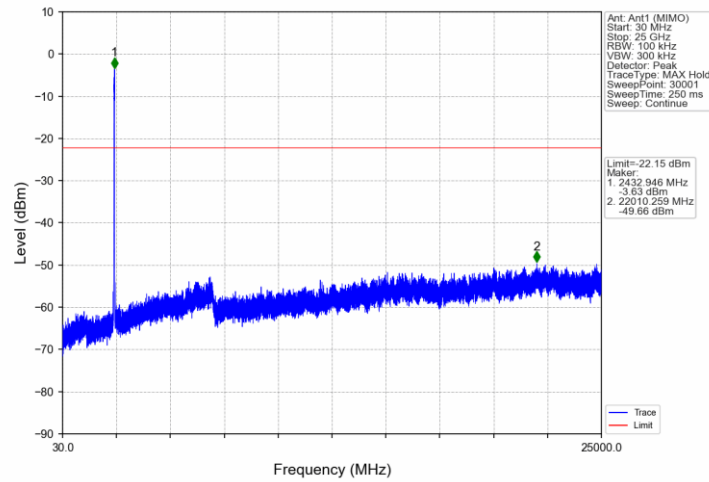
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



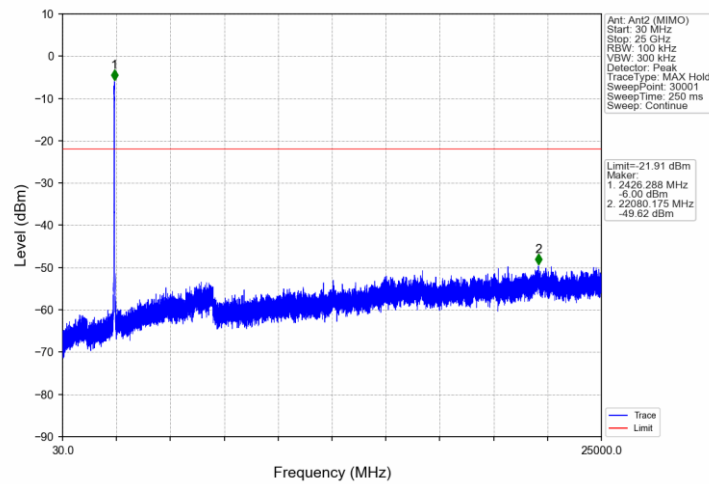
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV

