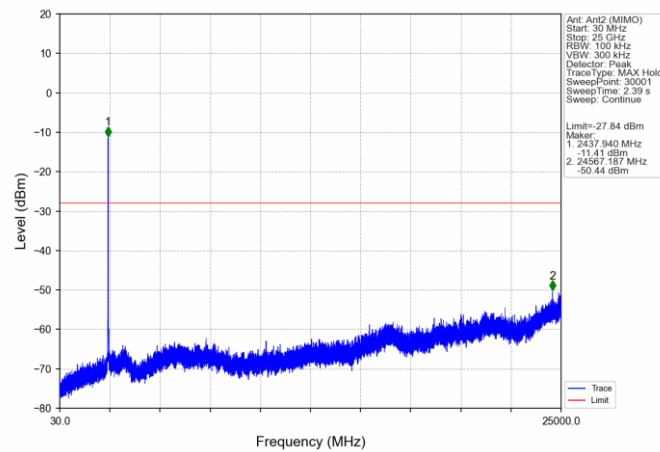
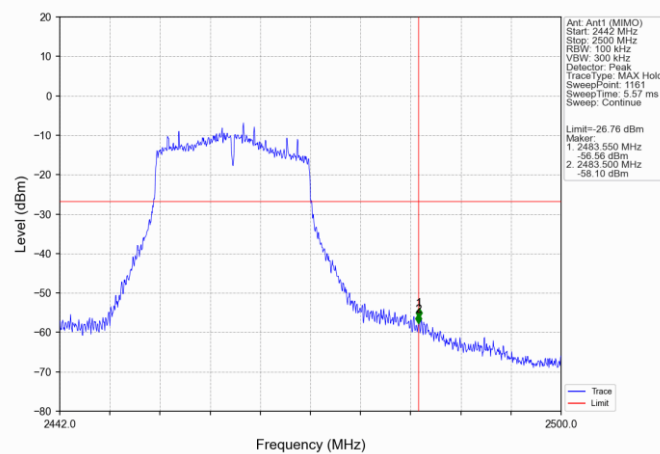




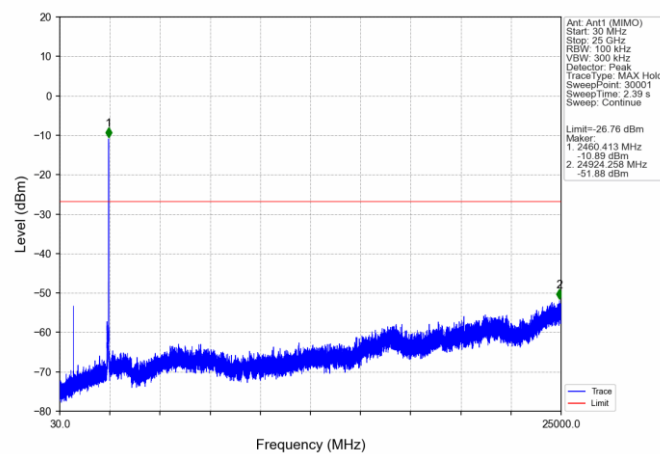
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV

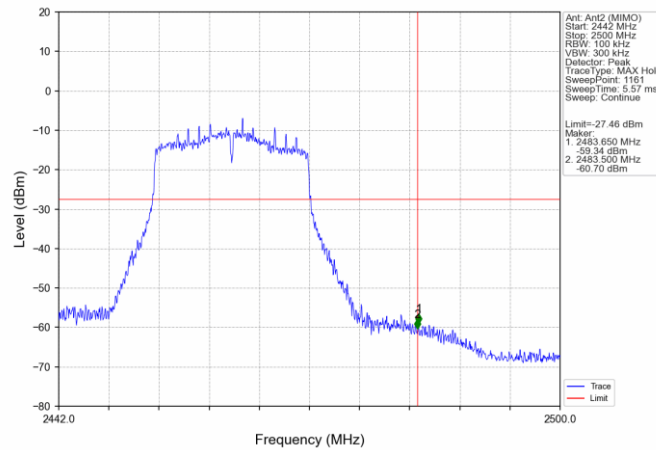


802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV

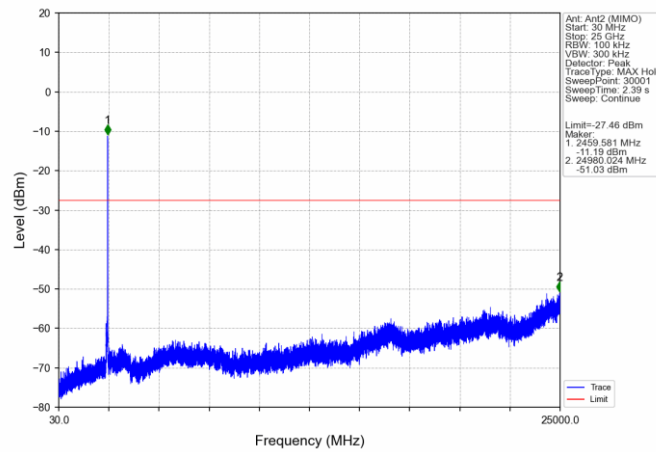




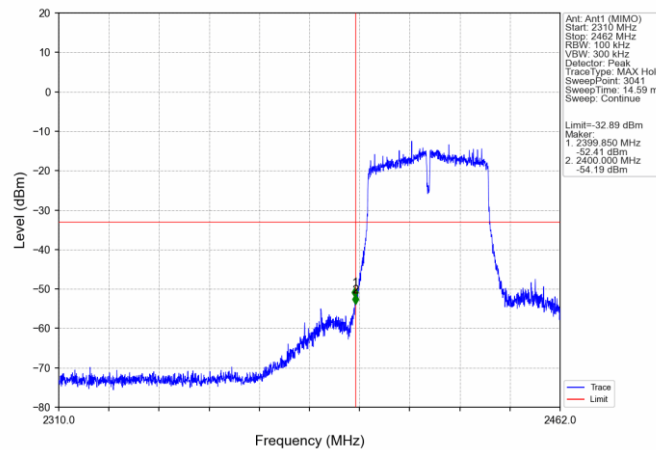
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV

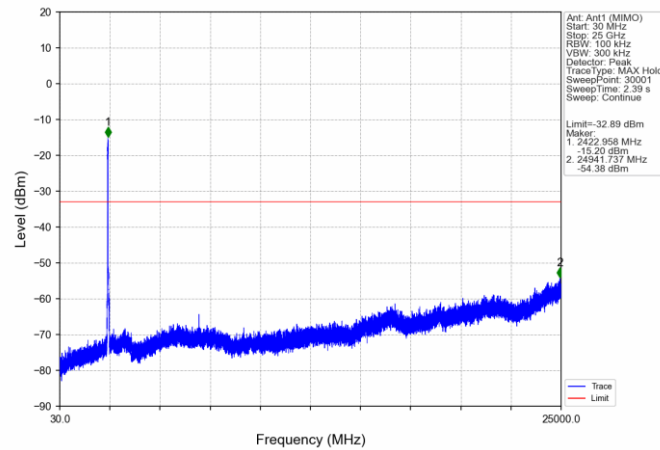


802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV

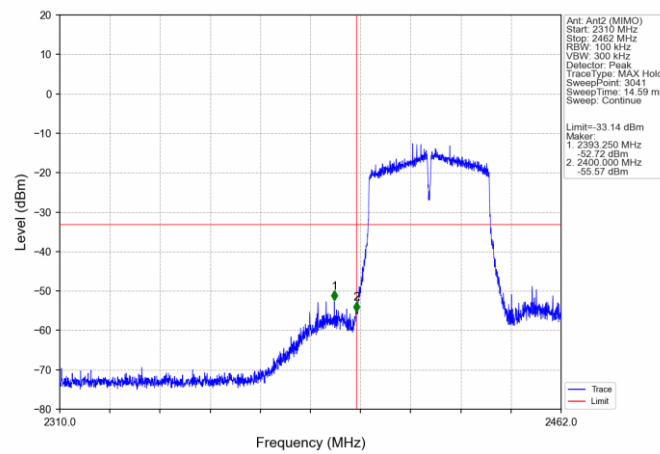




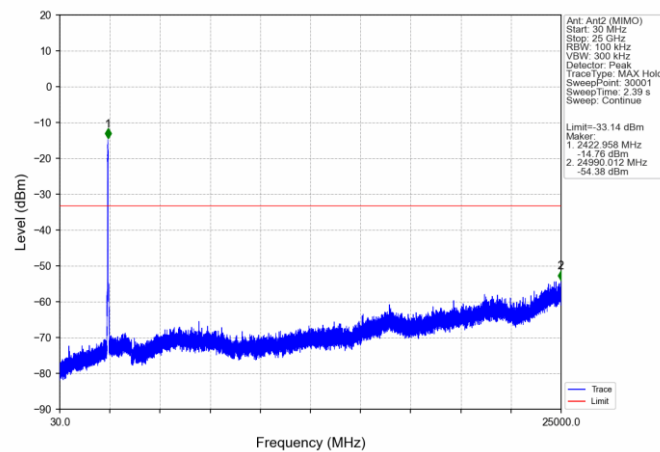
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV

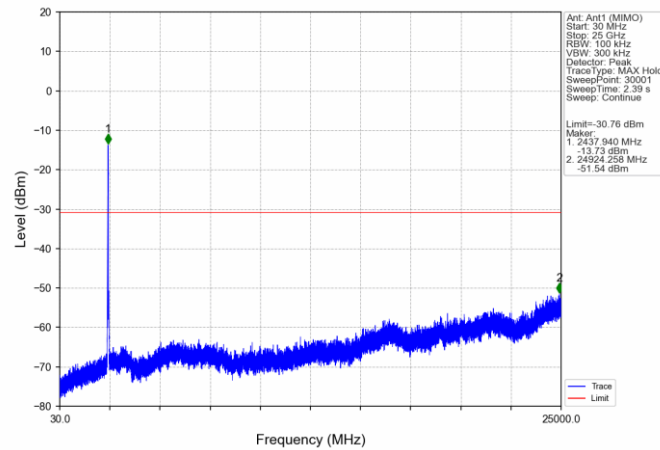


802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV

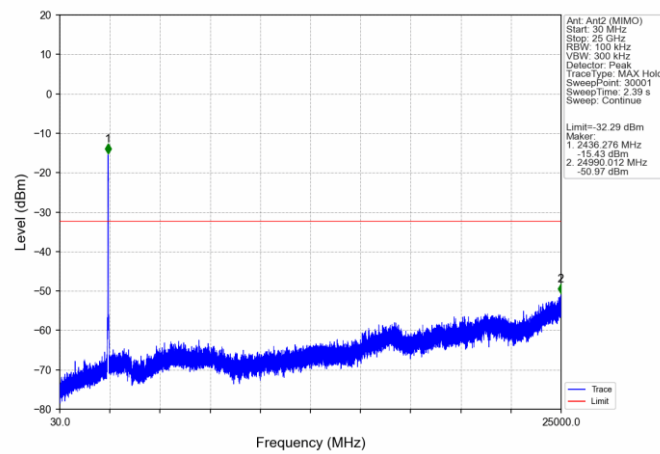




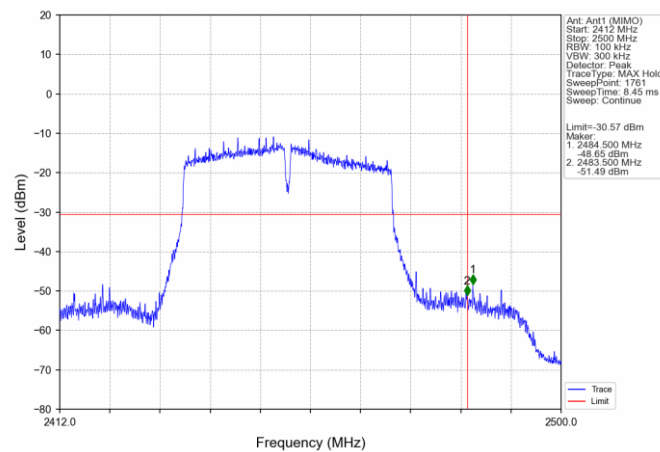
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV

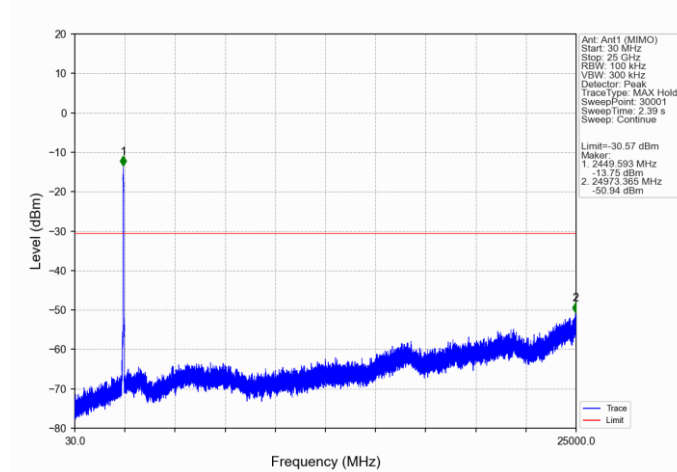


802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV

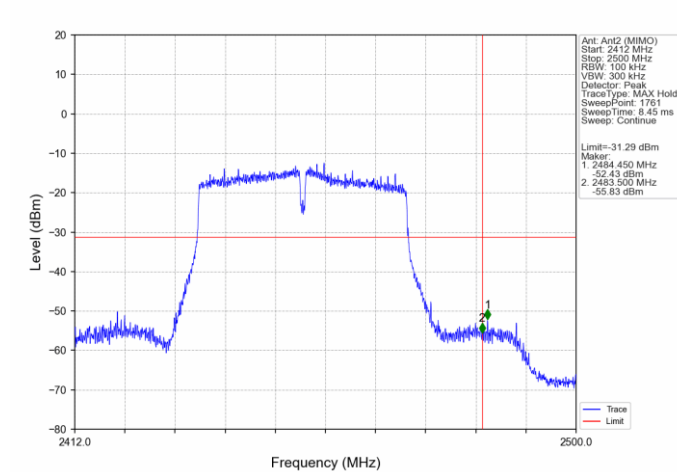




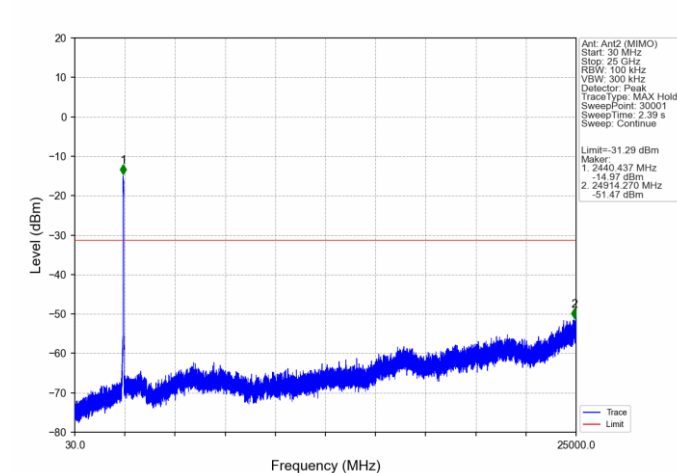
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV

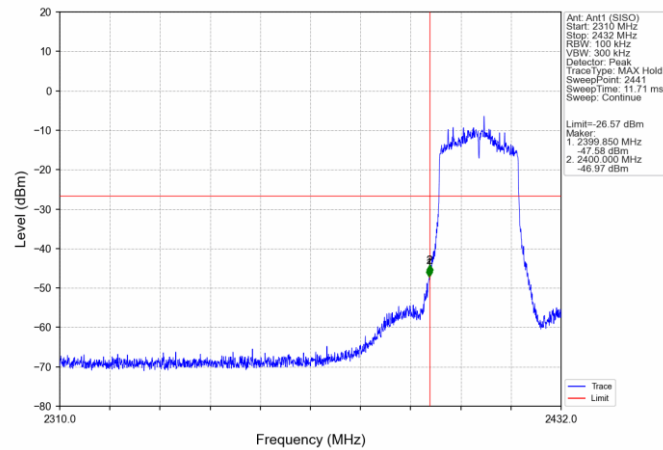


802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV

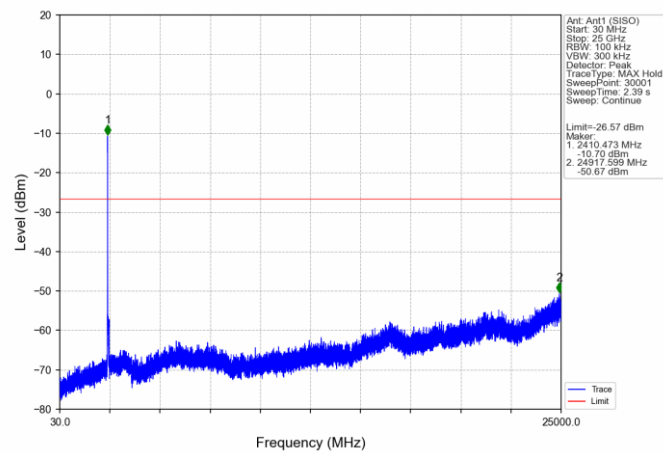




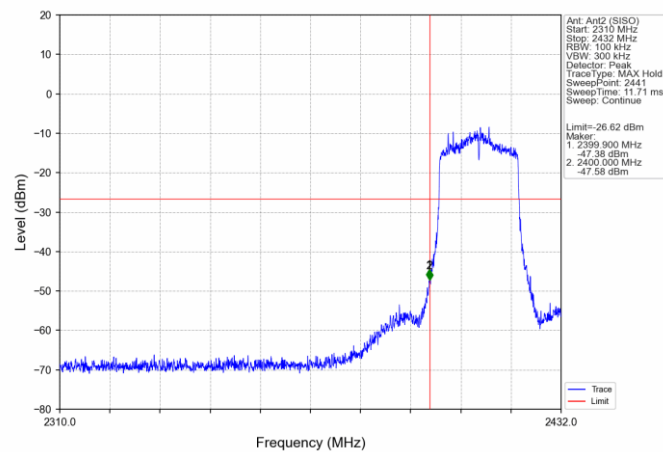
802.11ax(HEW20) LCH 2412MHz SU / _Ant1 (SISO) NTN



802.11ax(HEW20) LCH 2412MHz SU / _Ant1 (SISO) NTN

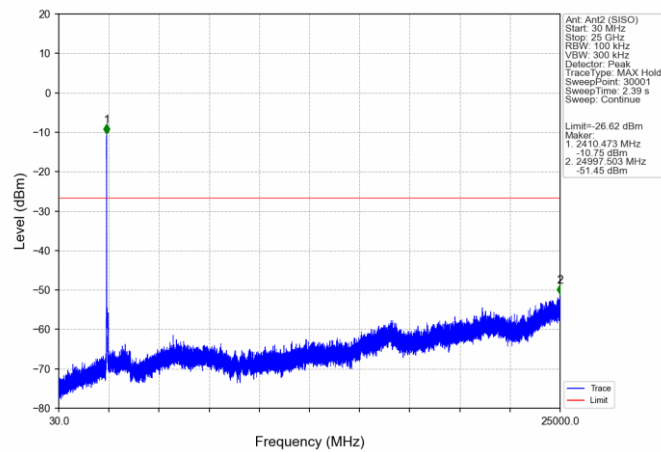


802.11ax(HEW20) LCH 2412MHz SU / _Ant2 (SISO) NTN

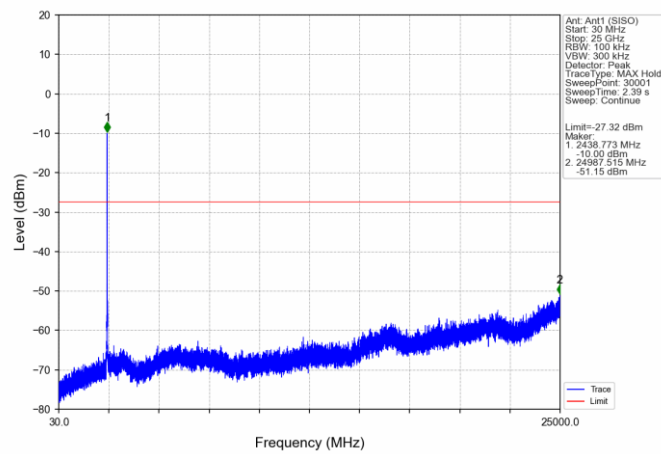




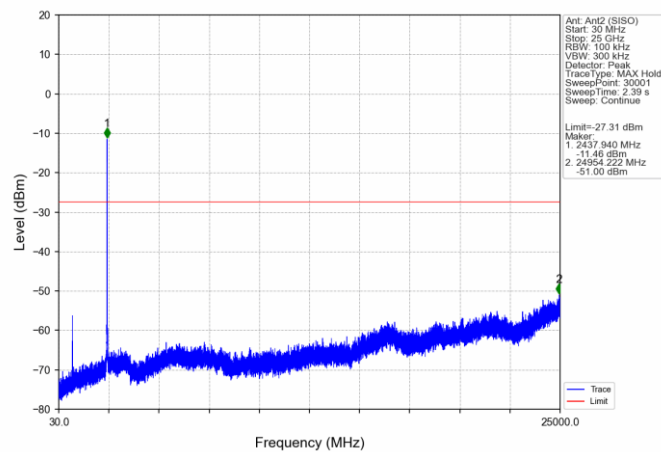
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant2 (SISO)_NTNV



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

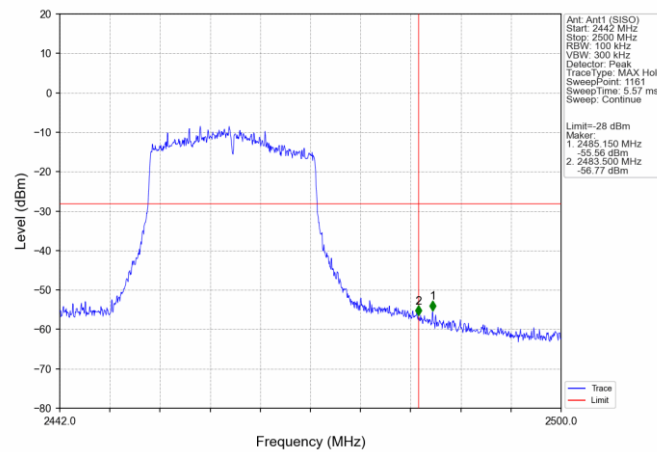


802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant2 (SISO)_NTNV

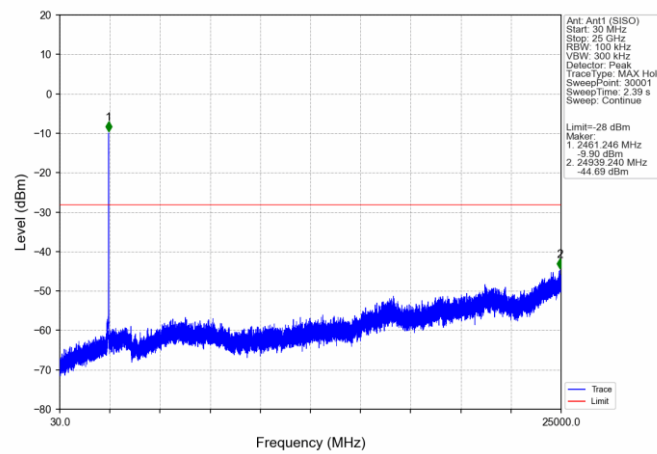




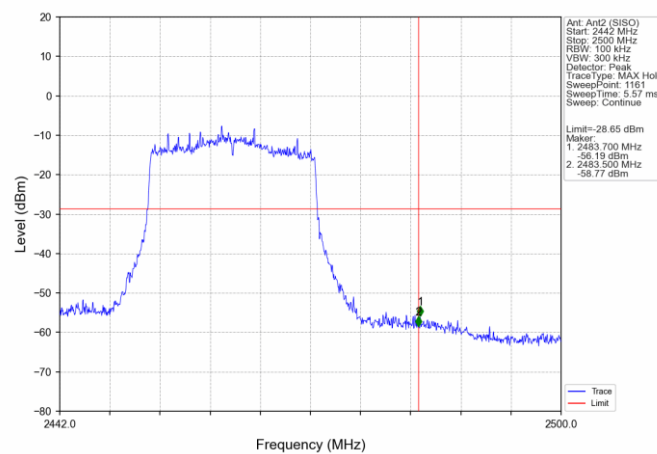
802.11ax(HEW20) HCH 2462MHz SU_ / Ant1 (SISO) NTN



802.11ax(HEW20) HCH 2462MHz SU_ / Ant1 (SISO) NTN

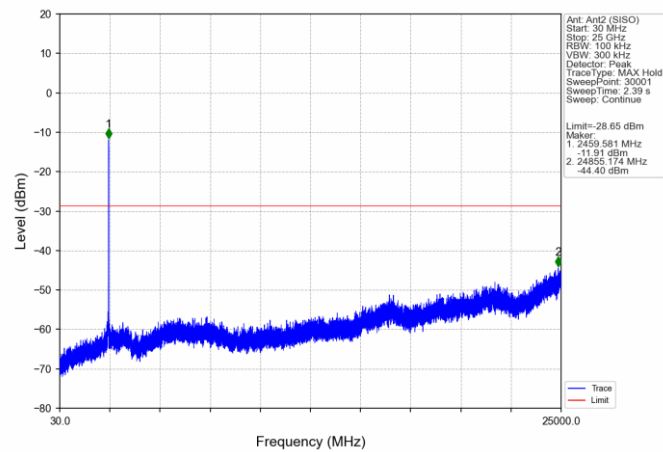


802.11ax(HEW20) HCH 2462MHz SU_ / Ant2 (SISO) NTN

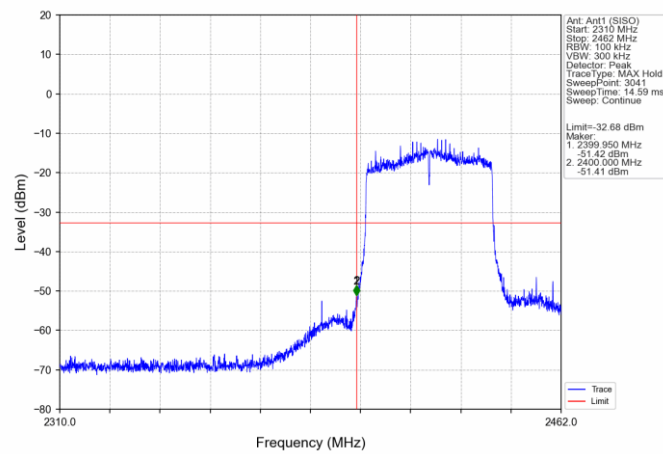




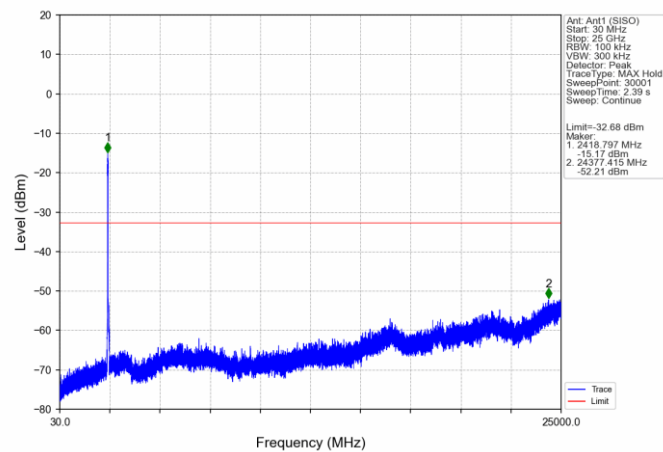
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (SISO)_NTNV



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

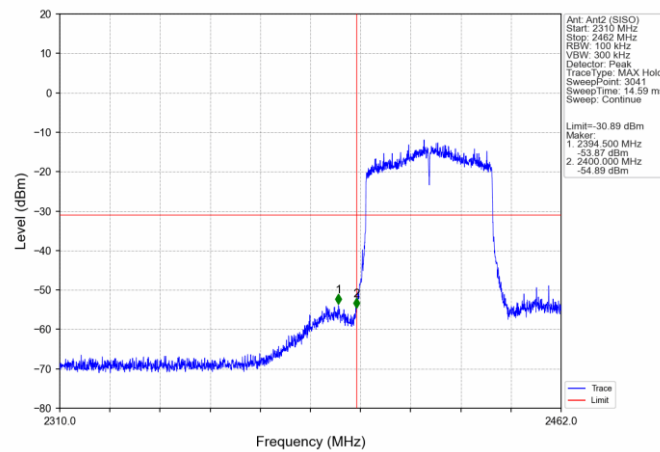


802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (SISO)_NTNV

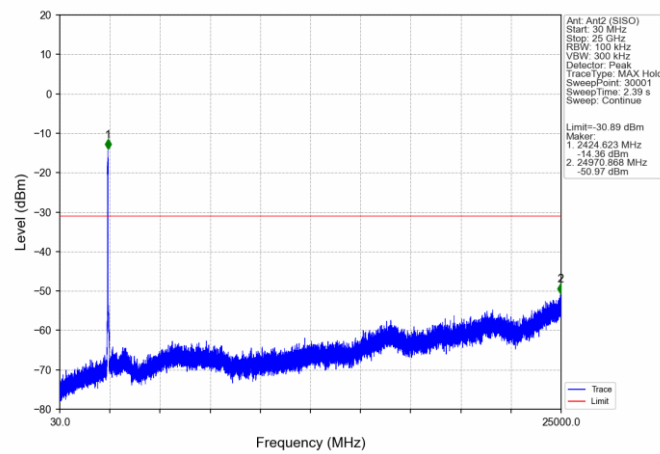




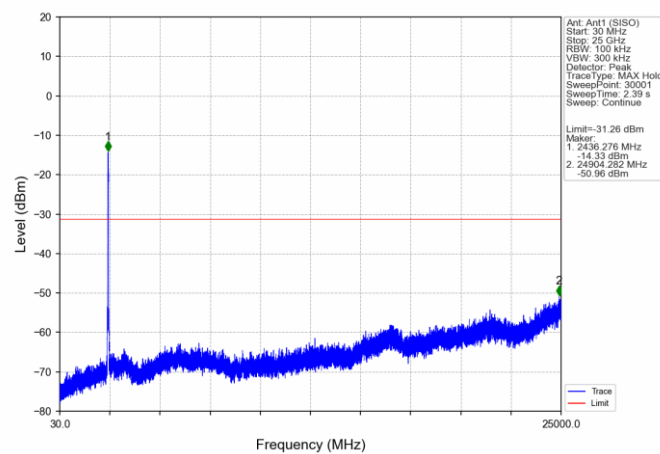
802.11ax(HEW40) LCH 2422MHz SU / _Ant2 (SISO) NTN



802.11ax(HEW40) LCH 2422MHz SU / _Ant2 (SISO) NTN

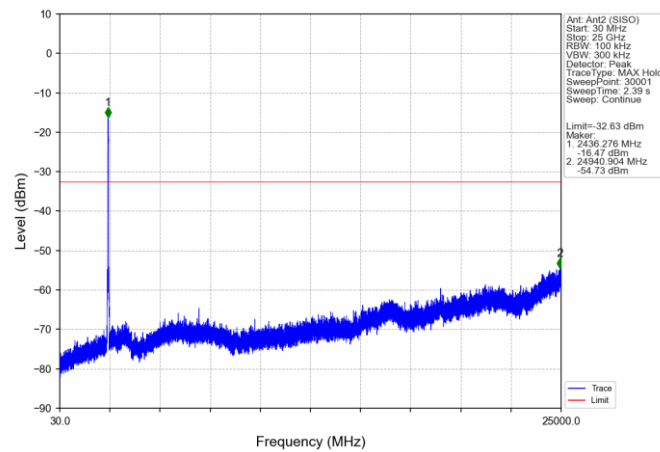


802.11ax(HEW40) MCH 2437MHz SU / Ant1 (SISO) NTN

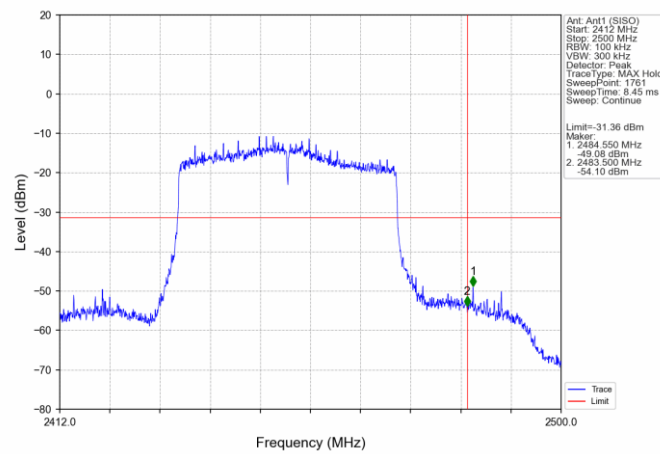




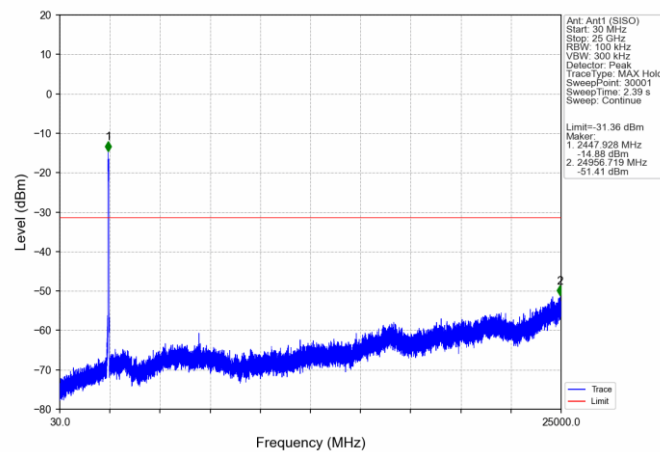
802.11ax(HEW40)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



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

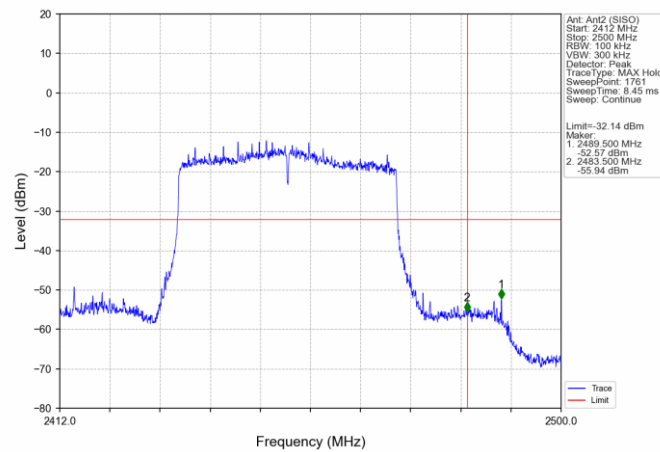


802.11ax(HEW40)_HCH_2452MHz_SU_ / _Ant1 (SISO)_NTNV

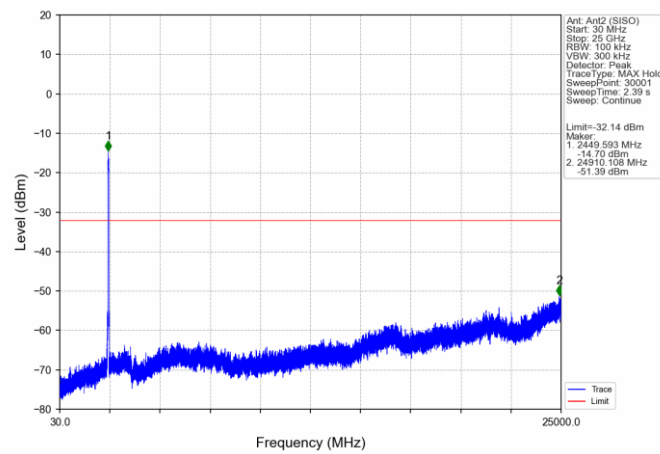




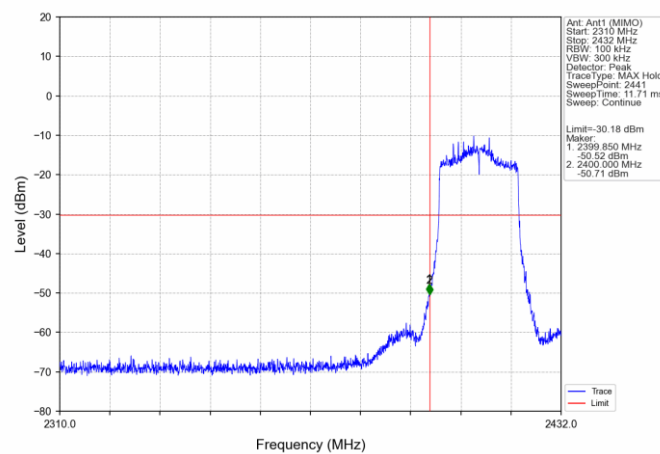
802.11ax(HEW40) HCH 2452MHz SU_ / Ant2 (SISO) NTN



802.11ax(HEW40) HCH 2452MHz SU_ / Ant2 (SISO) NTN

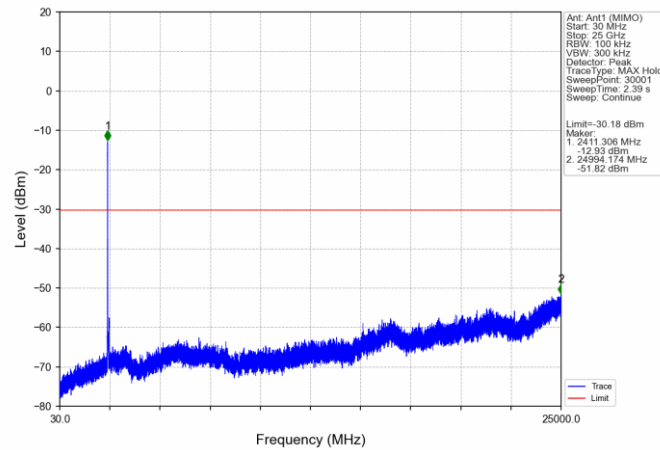


802.11ax(HEW20) LCH 2412MHz SU_ / Ant1 (MIMO) NTN

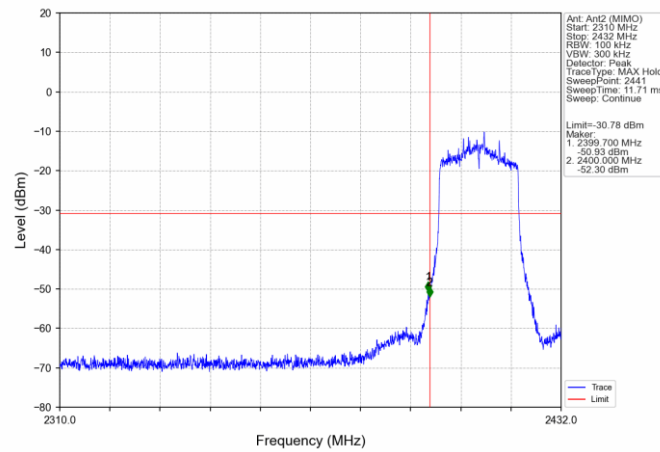




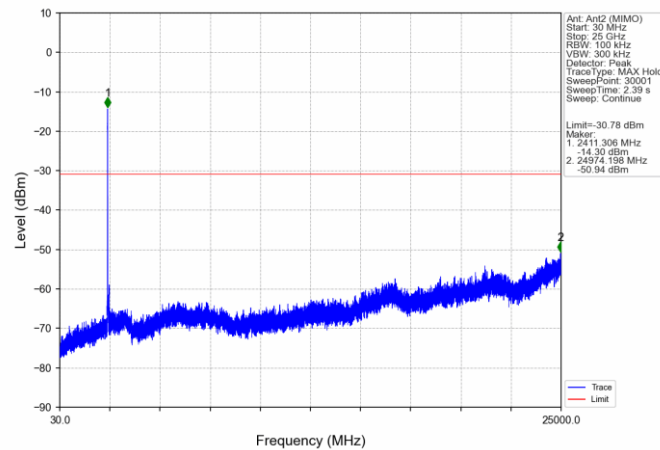
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



802.11ax(HEW20)_LCH_2412MHz_SU / _Ant2 (MIMO)_NTNV

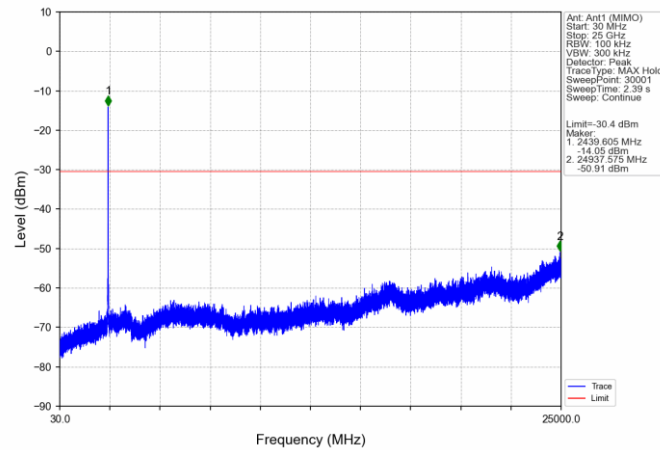


802.11ax(HEW20)_LCH_2412MHz_SU / _Ant2 (MIMO)_NTNV

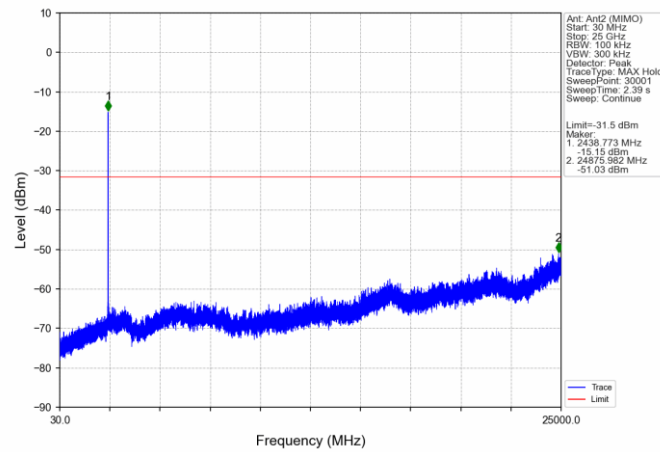




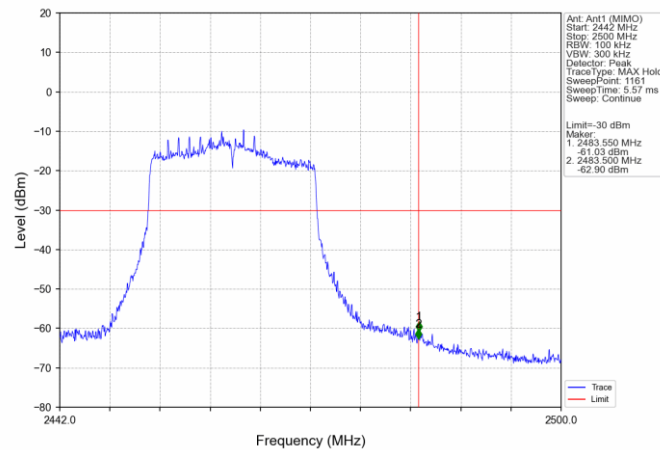
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



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

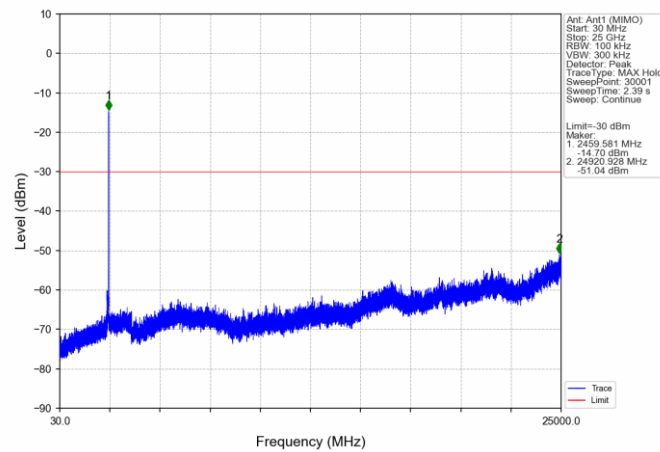


802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV

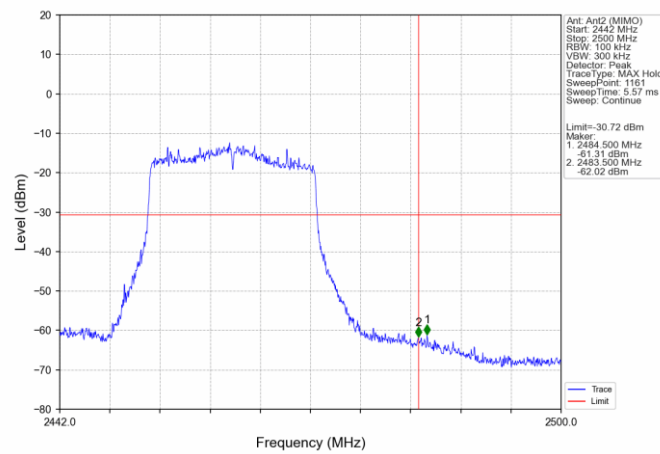




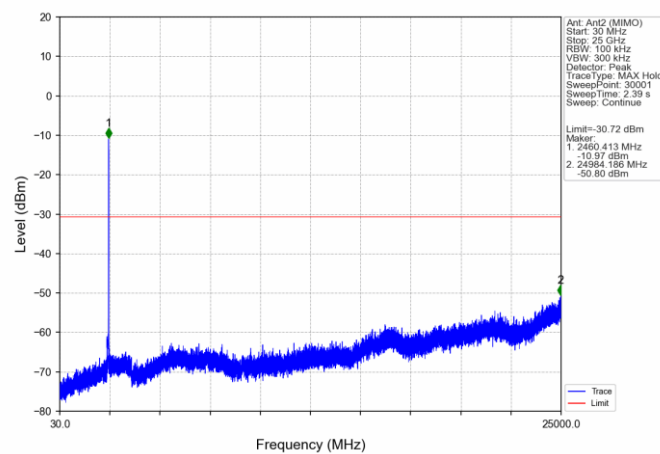
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV



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

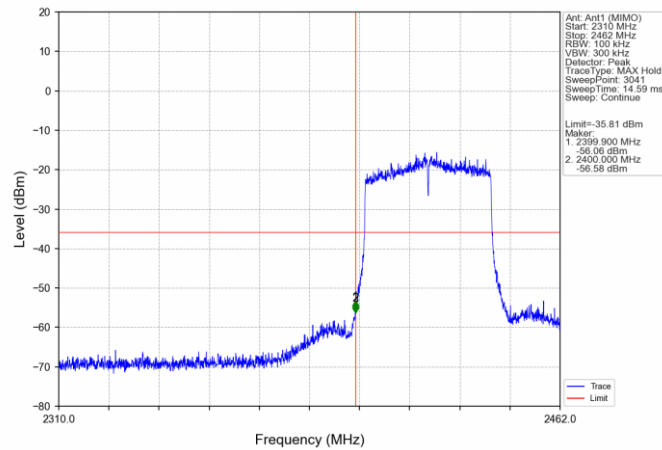


802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNV

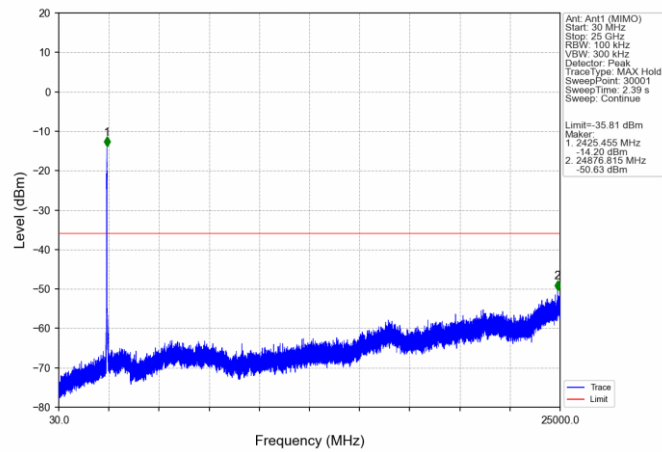




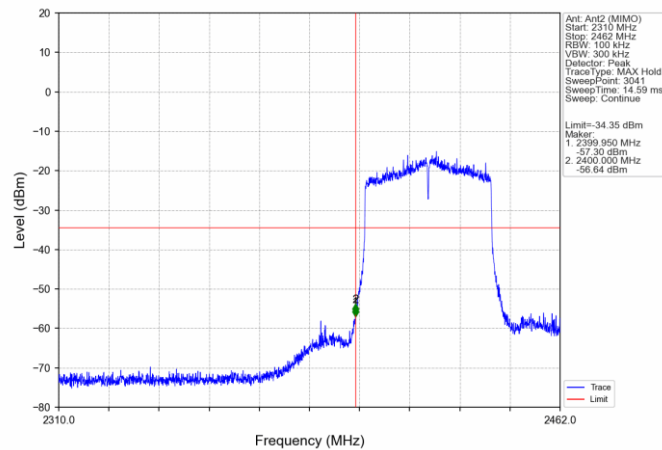
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNV



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

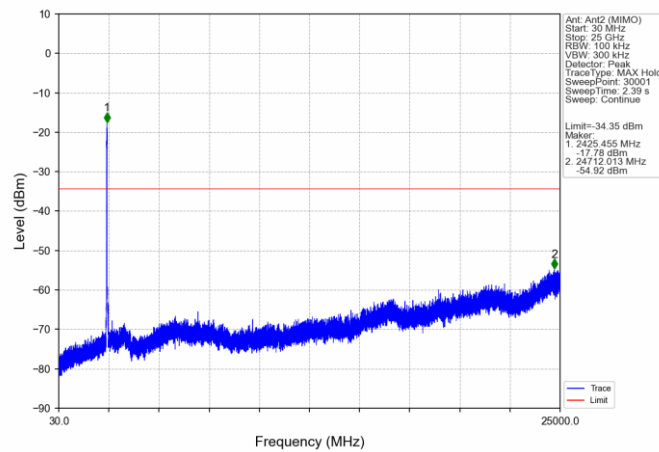


802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (MIMO)_NTNV

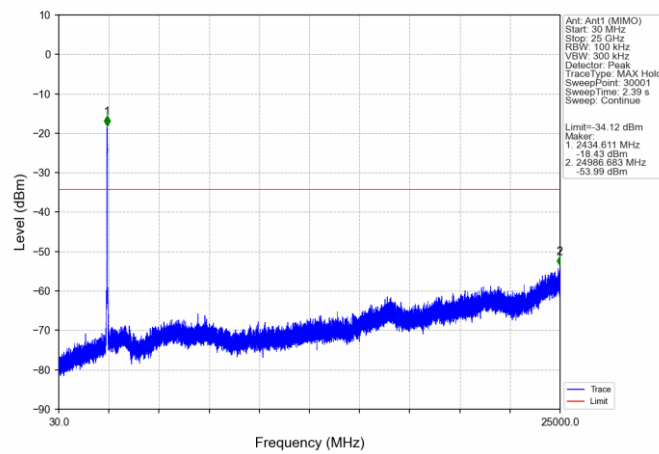




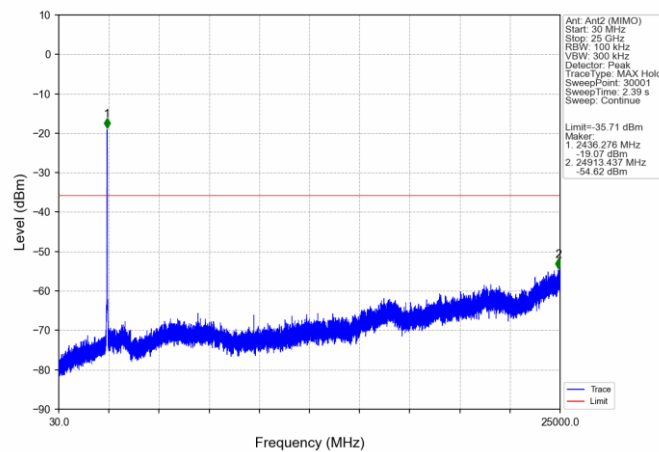
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV

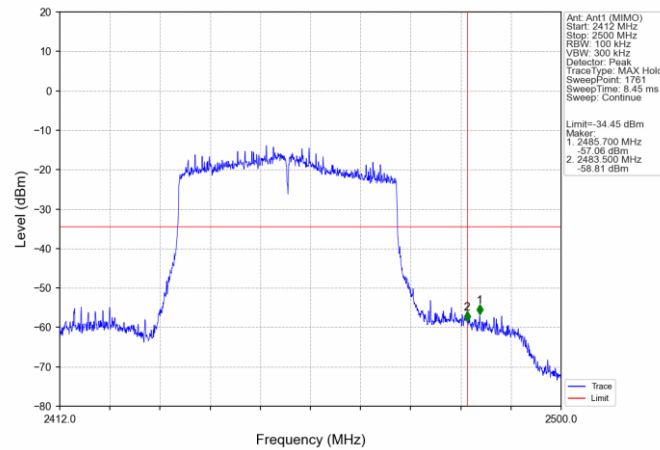


802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV

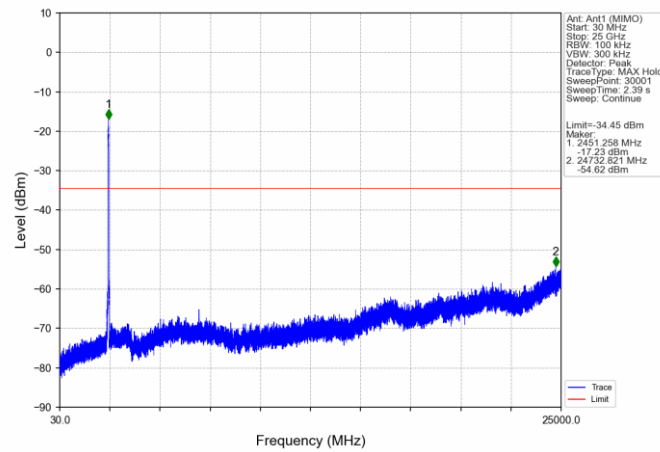




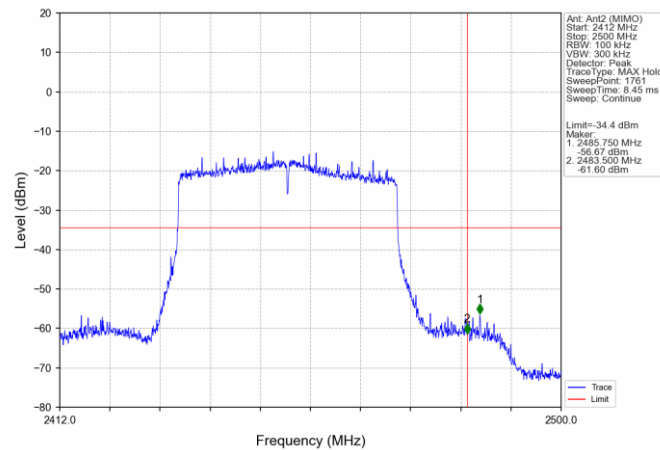
802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



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

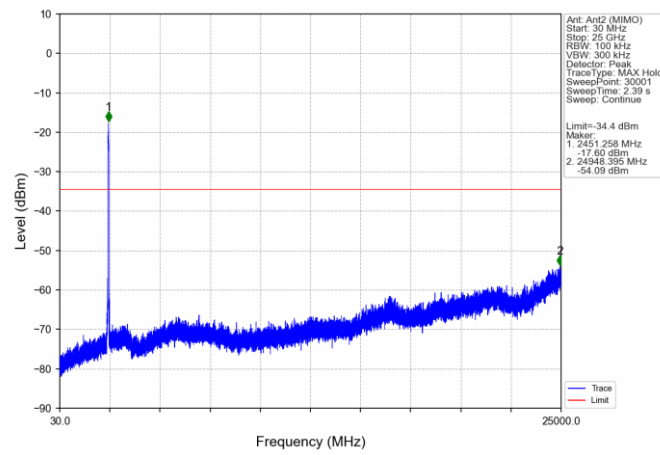


802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant2 (MIMO)_NTNV





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





Spot-check Data

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

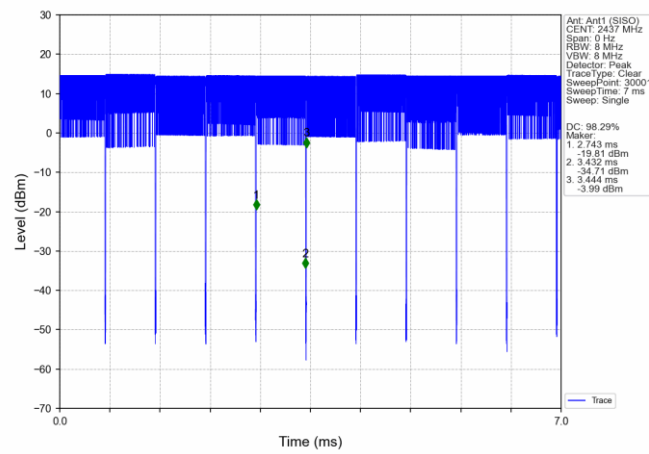
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2437	0.689	0.701	98.29	0.07	0.03



1.2 Test Graph

1.2.1 Ant1

802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV





2. Bandwidth

2.1 Test Result

2.1.1 OBW

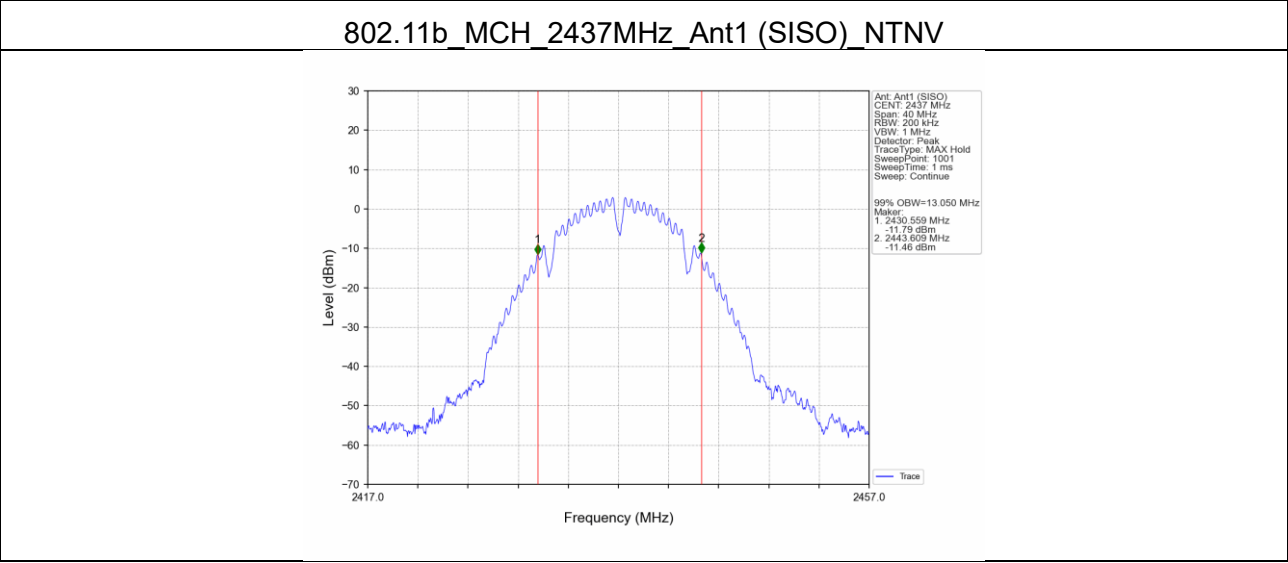
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2437	1	13.050	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2437	1	8.133	≥ 0.5	Pass



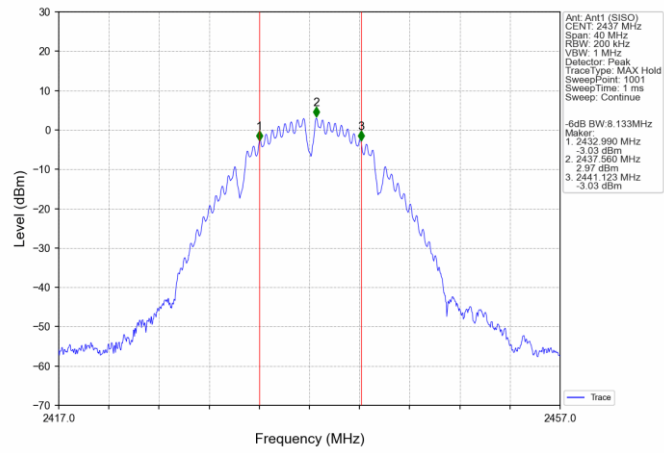
2.2 Test Graph
2.2.1 OBW





2.2.2 6dB BW

802.11b_MCH_2437MHz_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	2437	13.00	≤ 30	Pass
Note1: Antenna Gain: Ant1: 0.33dBi; Ant2: 2.53dBi;					



4. Maximum Power Spectral Density

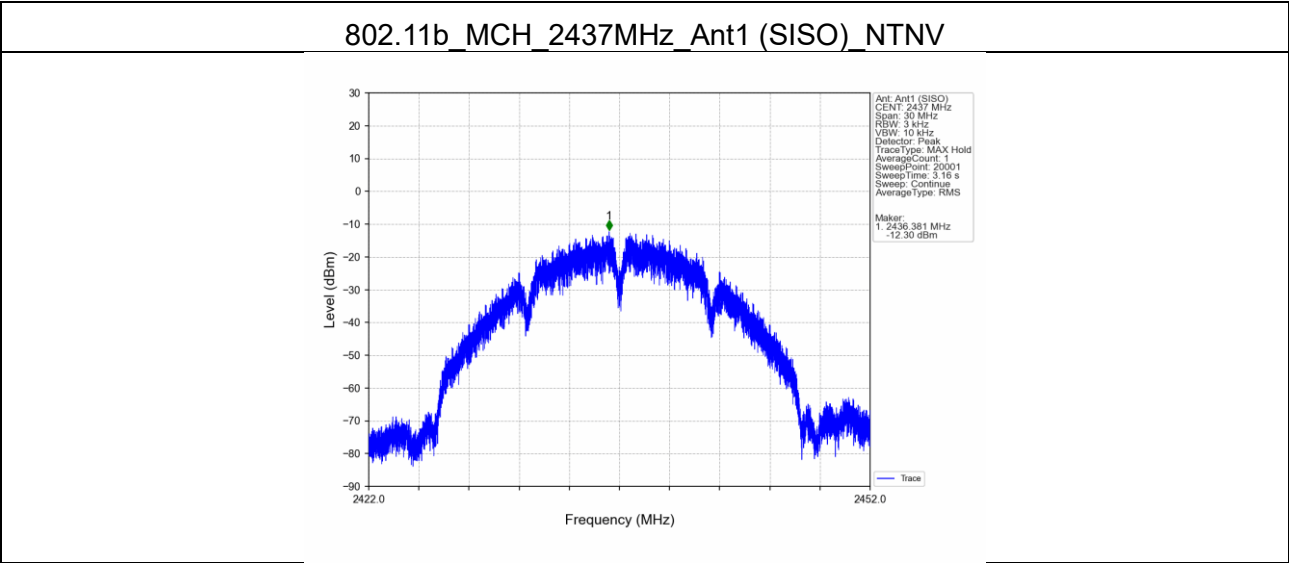
4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit(dBm/3kHz)	
802.11b	SISO	2437	-12.30dBm/3kHz	<=8	Pass
Note1: Antenna Gain: Ant1: 0.33dBi; Ant2: 2.53dBi;					



4.2 Test Graph
4.2.1 PSD





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	5.84
		2437	1	7.50
		2462	1	6.60

5.1.2 CSE

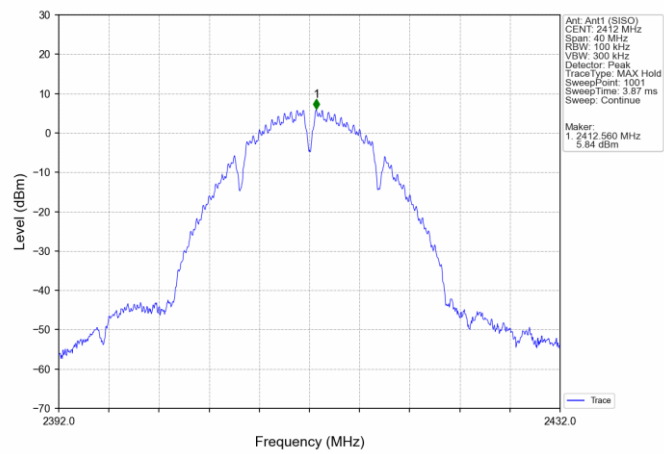
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	5.84	-14.16	Pass
		2437	1	7.50	-12.50	Pass
		2462	1	6.60	-13.40	Pass



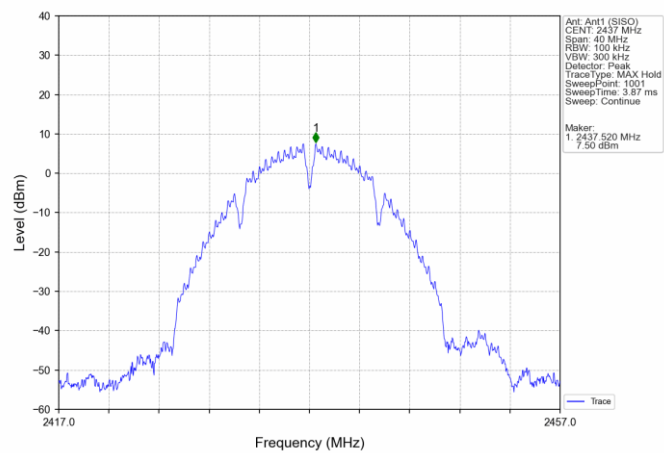
5.2 Test Graph

5.2.1 Ref

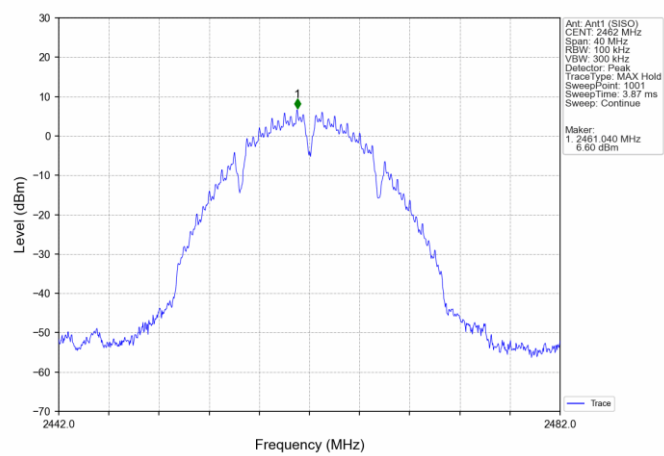
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



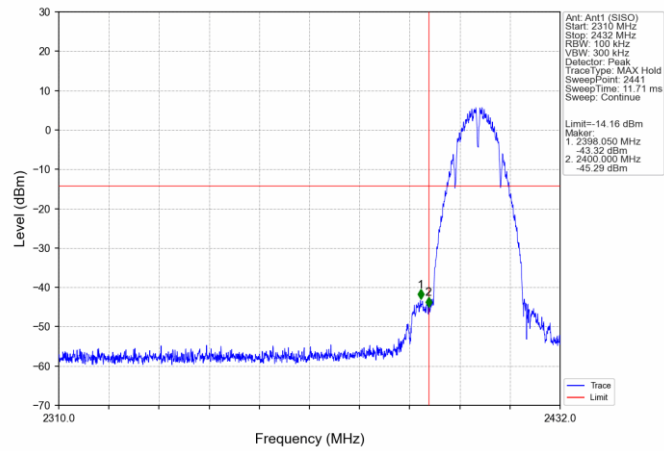
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



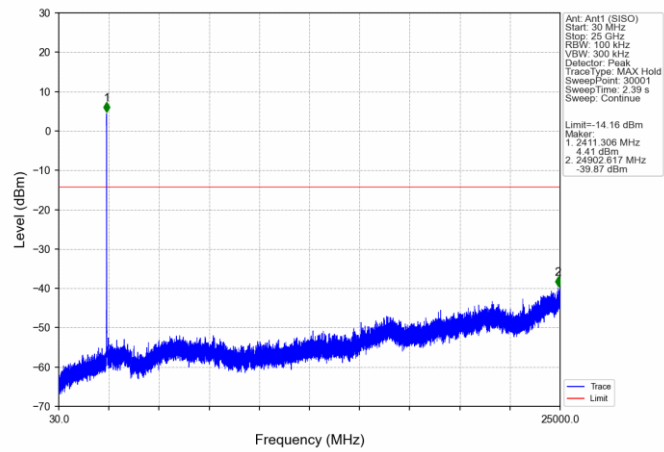


5.2.2 CSE

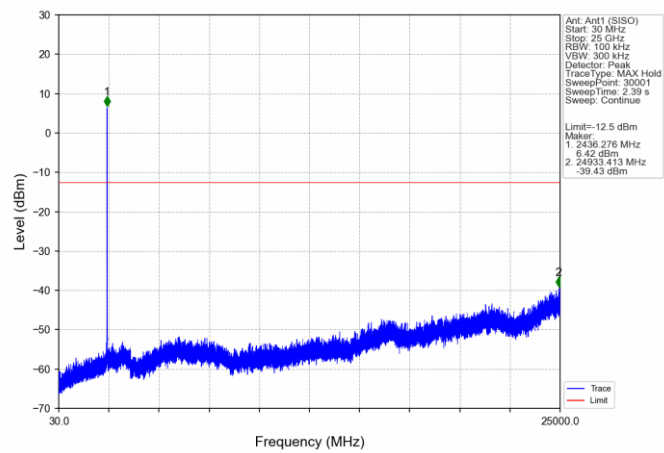
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV

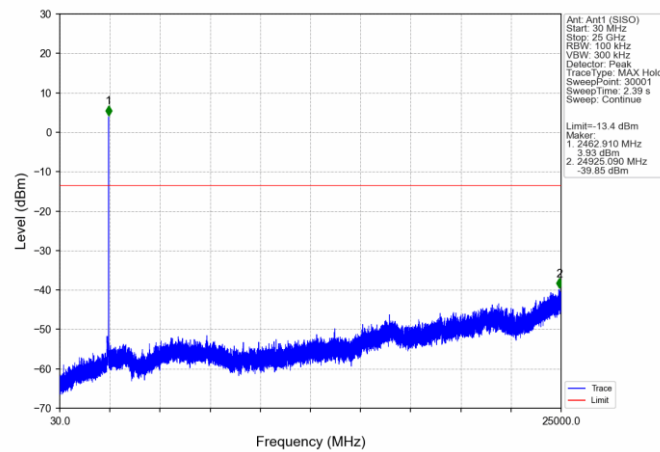


802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV





802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



APPENDIX II - MEASUREMENT PHOTOS

Note: Please see the attached RF_Test Setup photos for FCC ID.

※※※※END OF THE REPORT※※※※