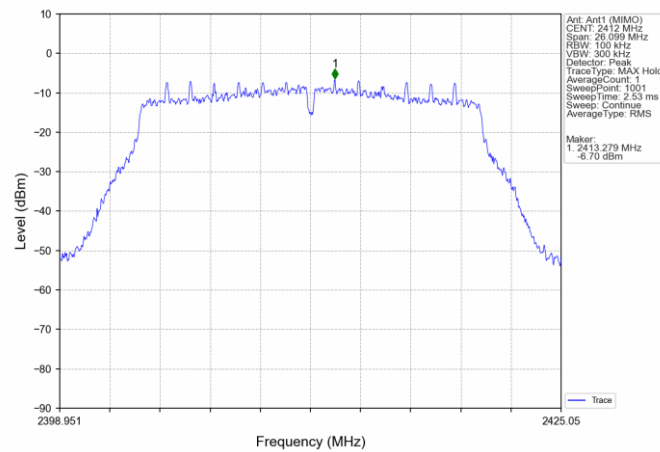
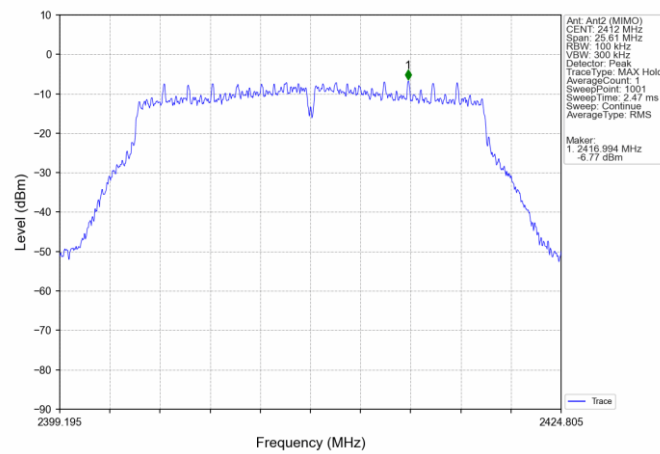




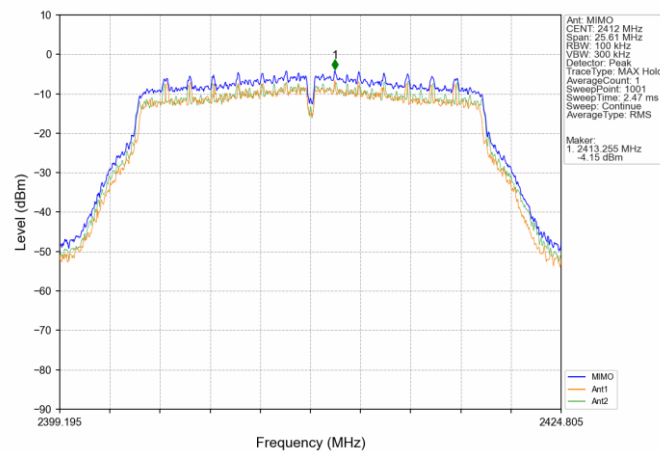
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV

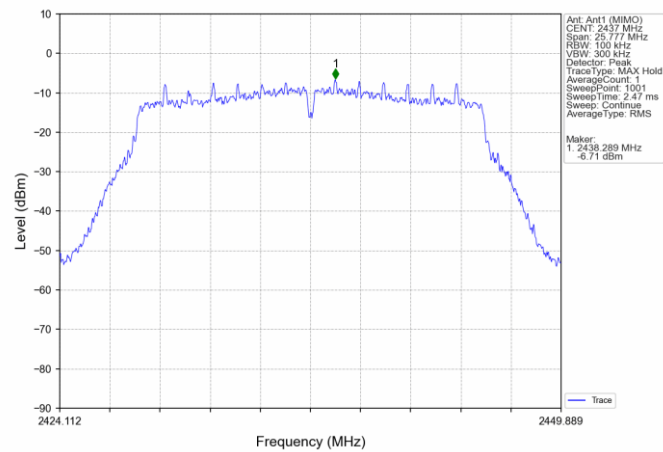


802.11n(HT20)_LCH_2412MHz MIMO NTV

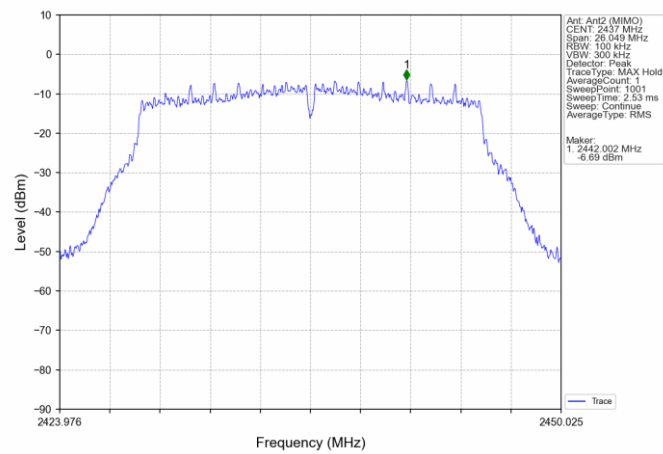




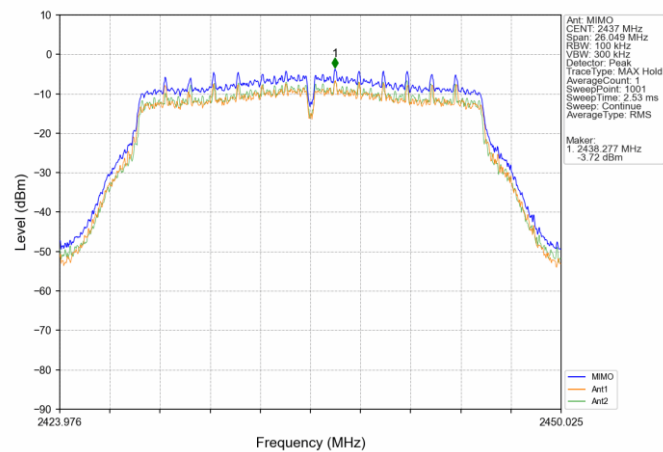
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV

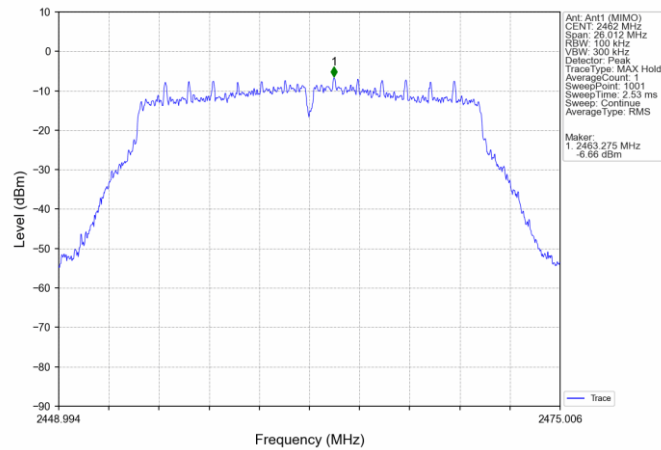


802.11n(HT20)_MCH_2437MHz_MIMO_NTNV

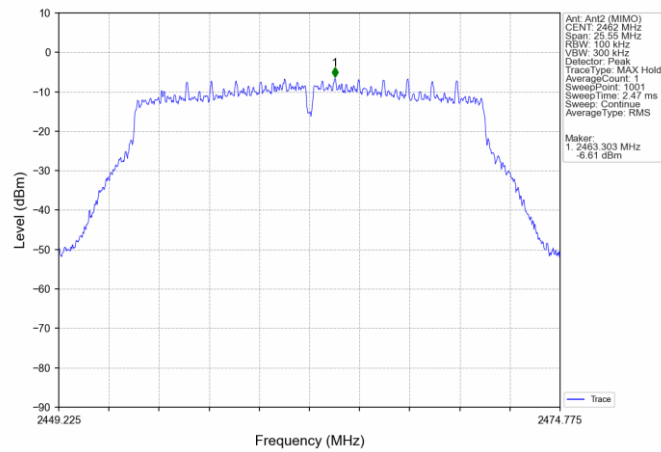




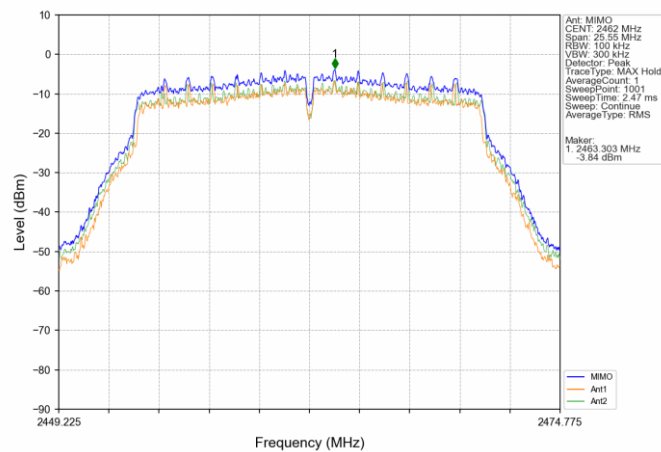
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV

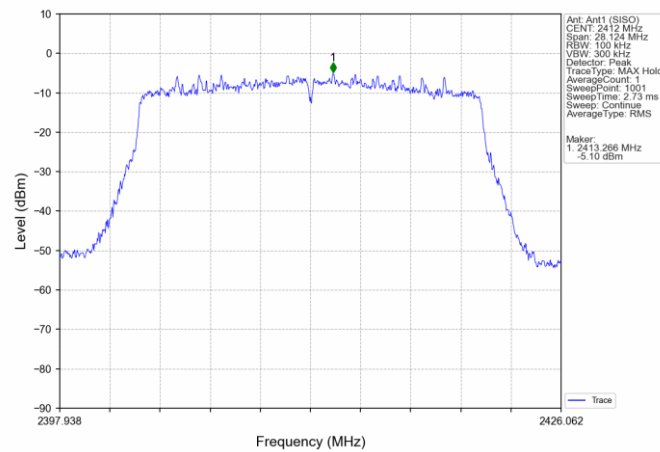


802.11n(HT20)_HCH_2462MHz MIMO NTV

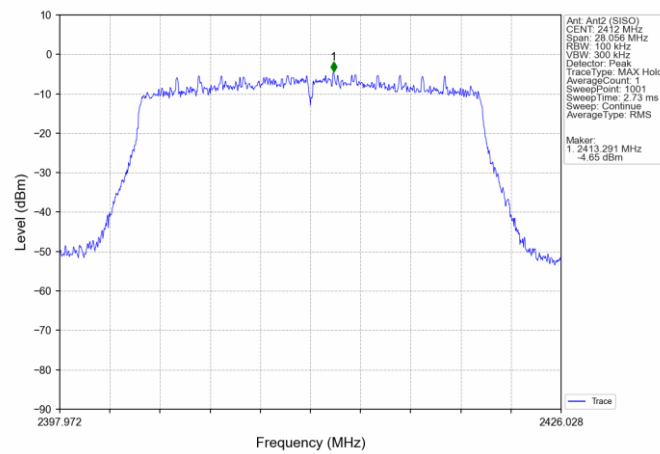




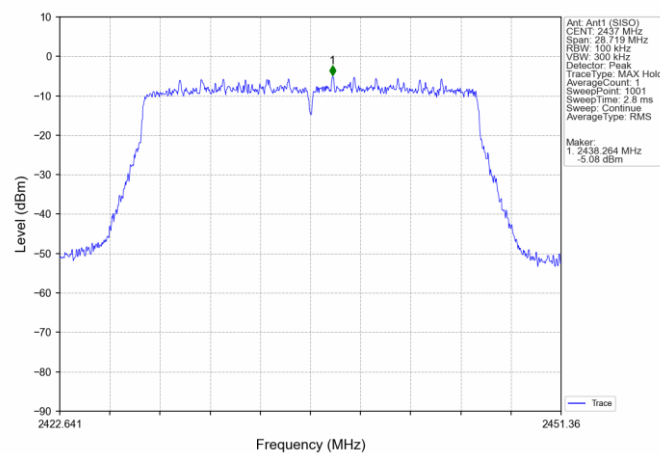
802.11ax(HEW20) LCH 2412MHz SU / _Ant1 (SISO) NTN



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

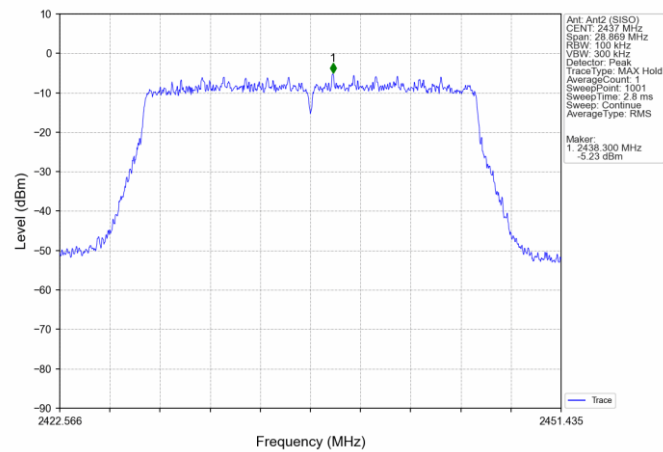


802.11ax(HEW20) MCH 2437MHz SU / Ant1 (SISO) NTN

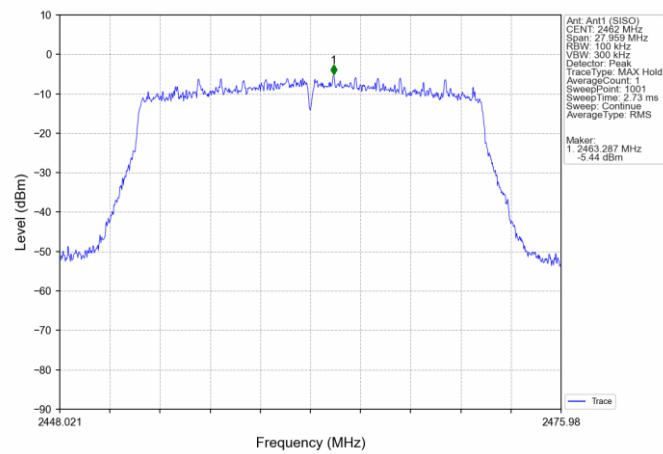




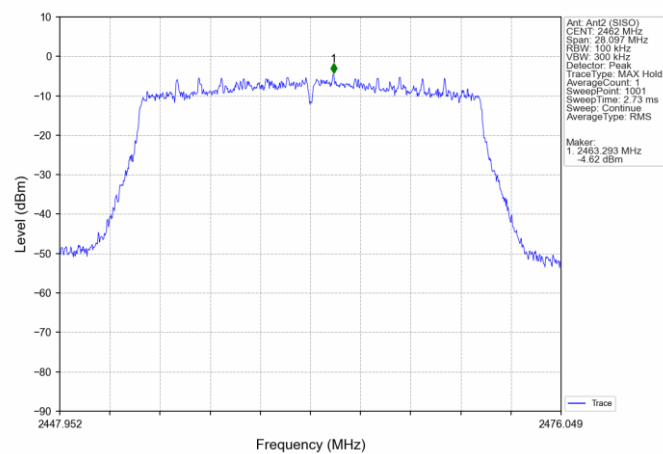
802.11ax(HEW20)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



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

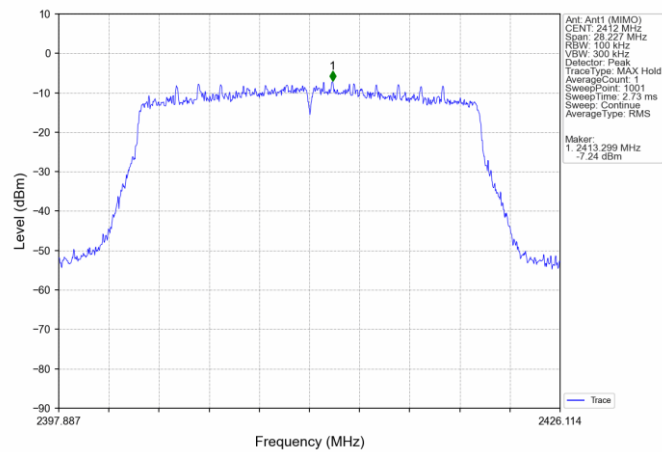


802.11ax(HEW20)_HCH_2462MHz_SU_ / _Ant2 (SISO)_NTNV

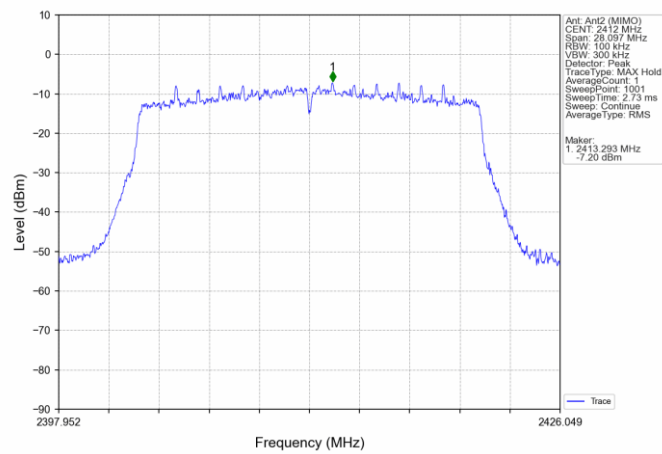




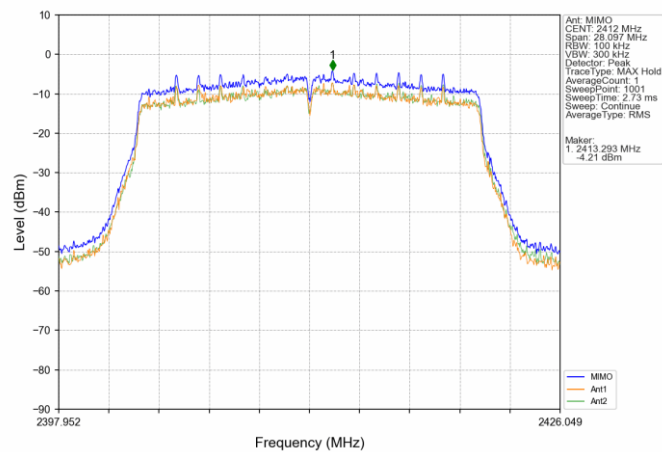
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



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

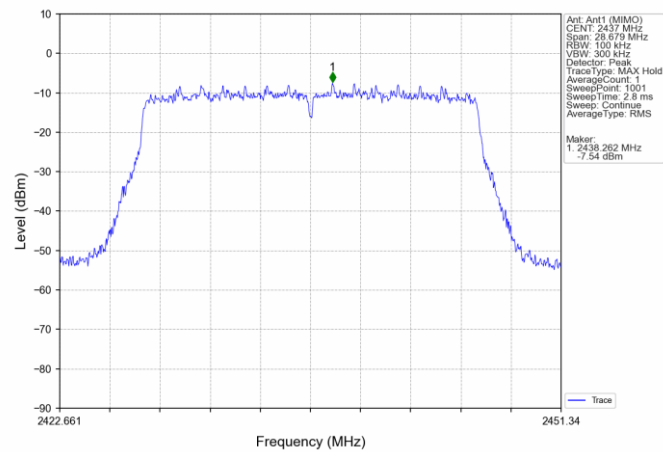


802.11ax(HEW20)_LCH_2412MHz_SU / _MIMO_NTNV

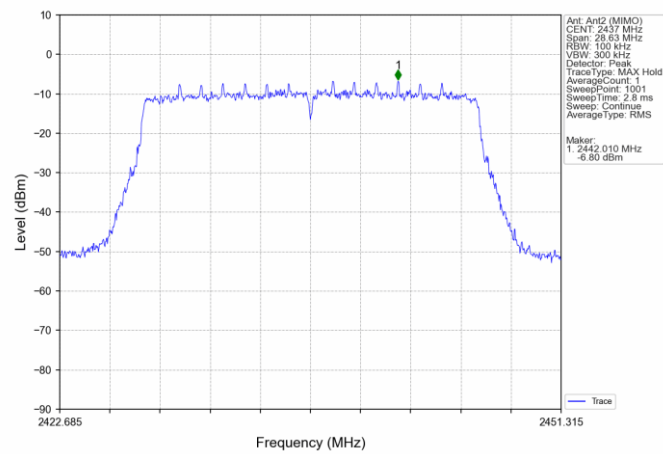




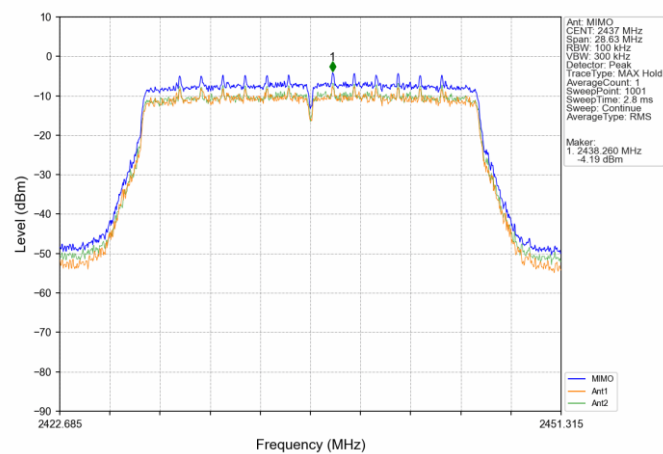
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV



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

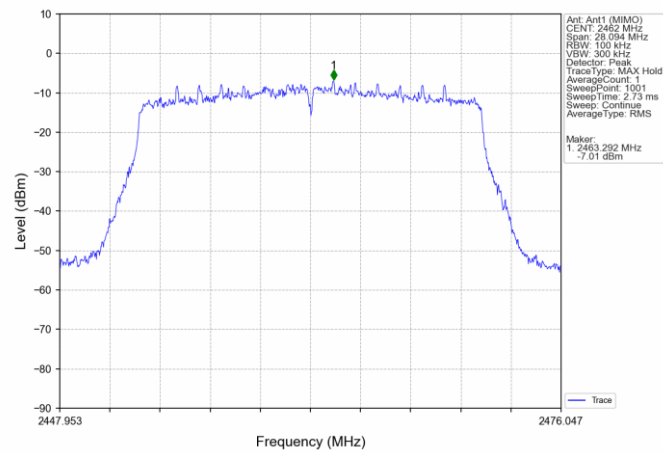


802.11ax(HEW20)_MCH_2437MHz_SU_/_MIMO NTV

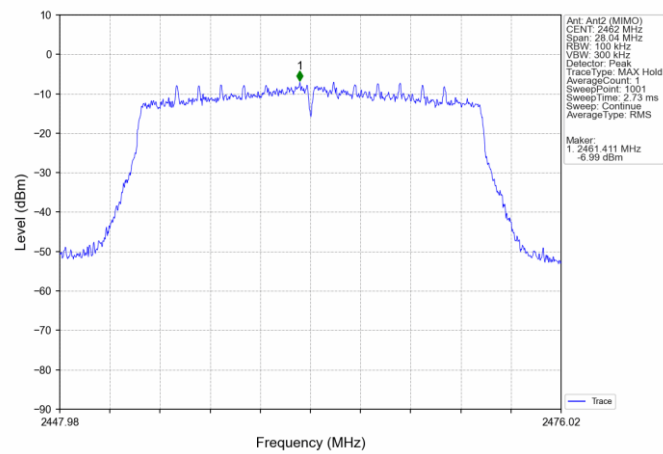




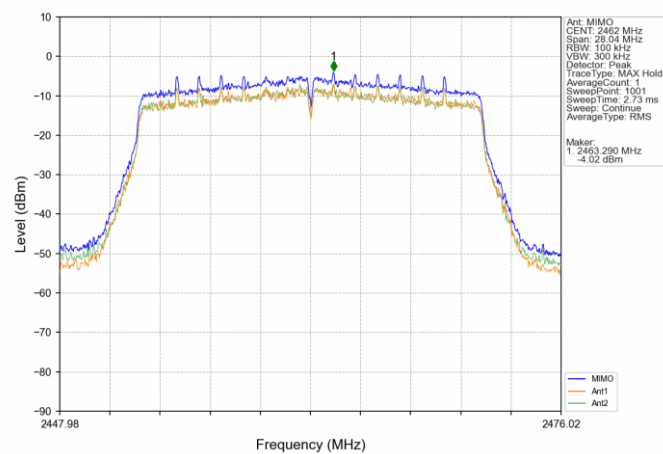
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV



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



802.11ax(HEW20)_HCH_2462MHz_SU_/_MIMO NTN





5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	SISO	2412	/	/	1	3.78
					2	5.25
		2437	/	/	1	3.62
					2	5.21
		2462	/	/	1	3.66
					2	5.40
802.11g	SISO	2412	/	/	1	-3.71
					2	-3.36
		2437	/	/	1	-3.73
					2	-3.06
		2462	/	/	1	-4.15
					2	-3.00
802.11n (HT20)	SISO	2412	/	/	1	-3.43
					2	-3.78
		2437	/	/	1	-3.53
					2	-3.58
		2462	/	/	1	-3.69
					2	-3.39
	MIMO	2412	/	/	1	-6.55
					2	-6.42
		2437	/	/	1	-6.65
					2	-6.52
802.11ax (HEW20)	SISO	2412	SU	/	1	-4.92
					2	-4.98
		2437	SU	/	1	-4.93
					2	-5.55
		2462	SU	/	1	-5.55
					2	-4.61
	MIMO	2412	SU	/	1	-7.31
					2	-7.19
		2437	SU	/	1	-7.61
					2	-6.85
		2462	SU	/	1	-7.20



					2	-7.07
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.						

5.1.2 CSE

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	3.78	-16.22	Pass
					2	5.25	-14.75	Pass
		2437	/	/	1	3.62	-16.38	Pass
					2	5.21	-14.79	Pass
		2462	/	/	1	3.66	-16.34	Pass
					2	5.40	-14.60	Pass
802.11g	SISO	2412	/	/	1	-3.71	-23.71	Pass
					2	-3.36	-23.36	Pass
		2437	/	/	1	-3.73	-23.73	Pass
					2	-3.06	-23.06	Pass
		2462	/	/	1	-4.15	-24.15	Pass
					2	-3.00	-23.00	Pass
802.11n (HT20)	SISO	2412	/	/	1	-3.43	-23.43	Pass
					2	-3.78	-23.78	Pass
		2437	/	/	1	-3.53	-23.53	Pass
					2	-3.58	-23.58	Pass
		2462	/	/	1	-3.69	-23.69	Pass
					2	-3.39	-23.39	Pass
	MIMO	2412	/	/	1	-6.55	-26.55	Pass
					2	-6.42	-26.42	Pass
		2437	/	/	1	-6.65	-26.65	Pass
					2	-6.52	-26.52	Pass
		2462	/	/	1	-6.62	-26.62	Pass
					2	-6.72	-26.72	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	-4.92	-24.92	Pass
					2	-4.98	-24.98	Pass
		2437	SU	/	1	-4.93	-24.93	Pass
					2	-5.55	-25.55	Pass
		2462	SU	/	1	-5.55	-25.55	Pass
					2	-4.61	-24.61	Pass
	MIMO	2412	SU	/	1	-7.31	-27.31	Pass
					2	-7.19	-27.19	Pass
		2437	SU	/	1	-7.61	-27.61	Pass



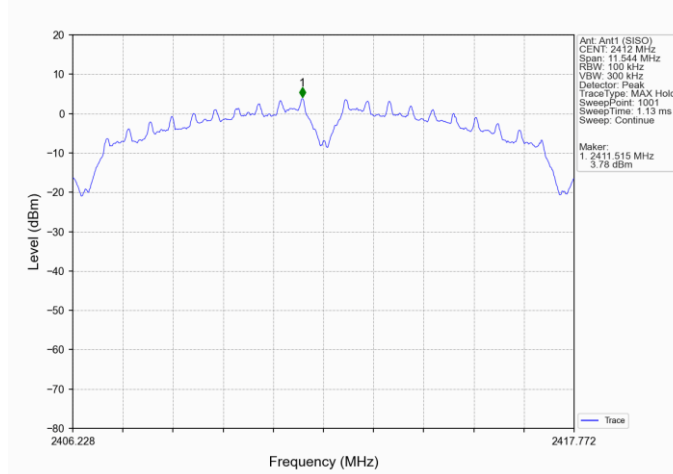
					2	-6.85	-26.85	Pass
		2462	SU	/	1	-7.20	-27.20	Pass
					2	-7.07	-27.07	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.								



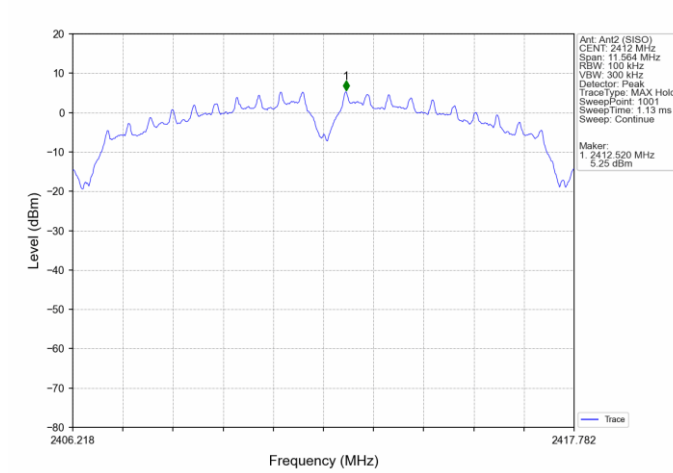
5.2 Test Graph

5.2.1 Ref

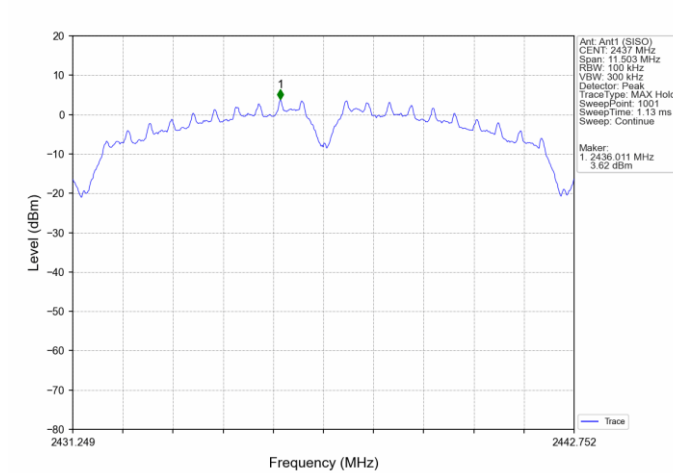
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV

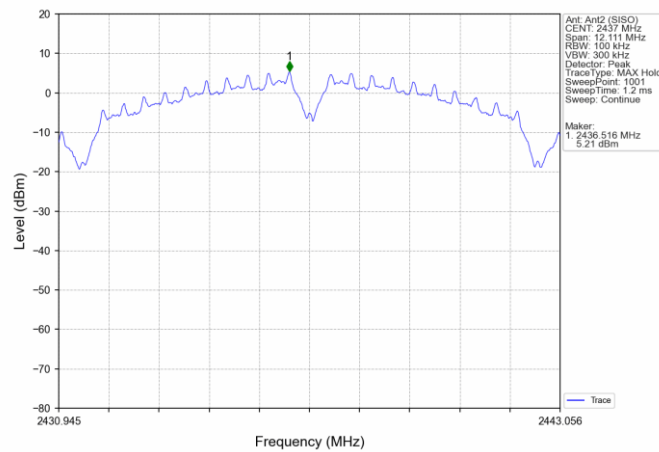


802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

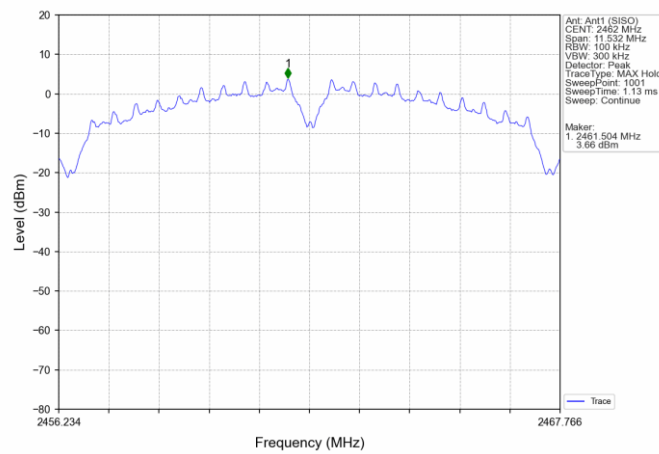




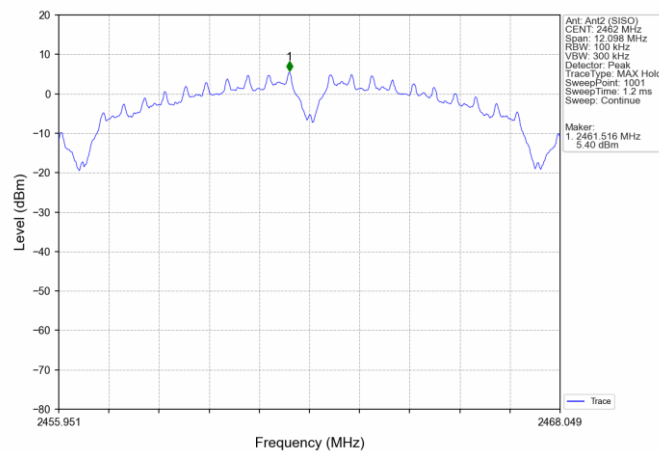
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

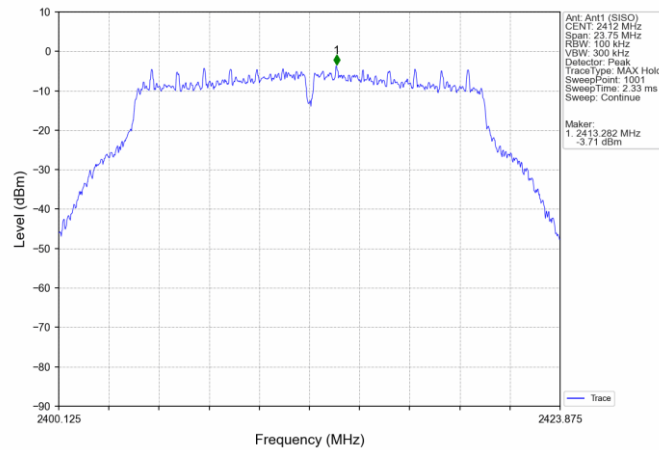


802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV

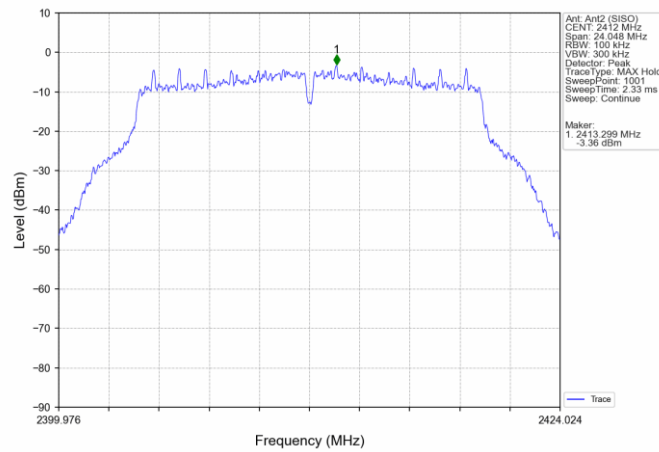




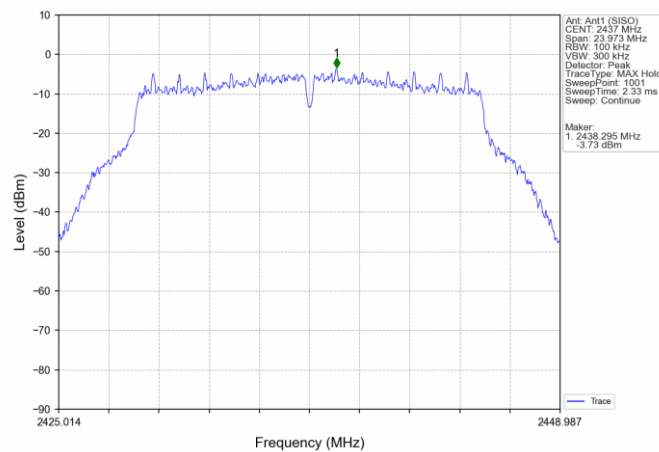
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV

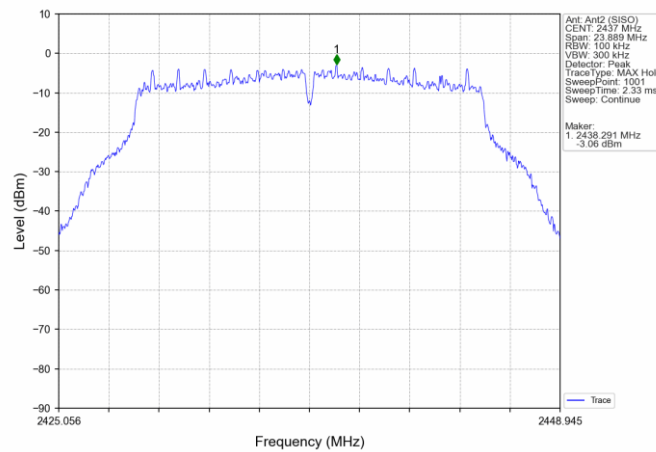


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

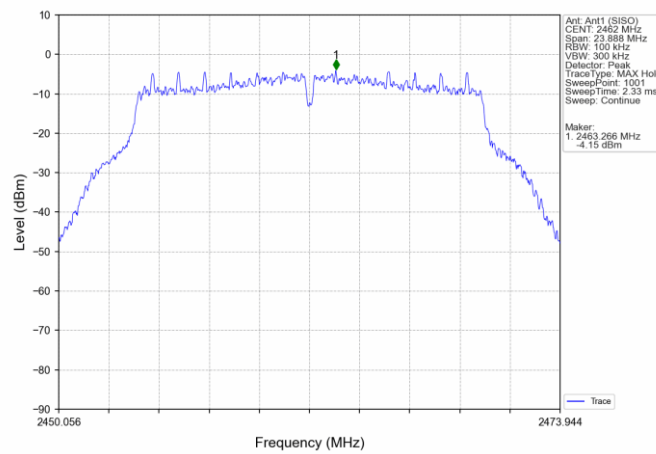




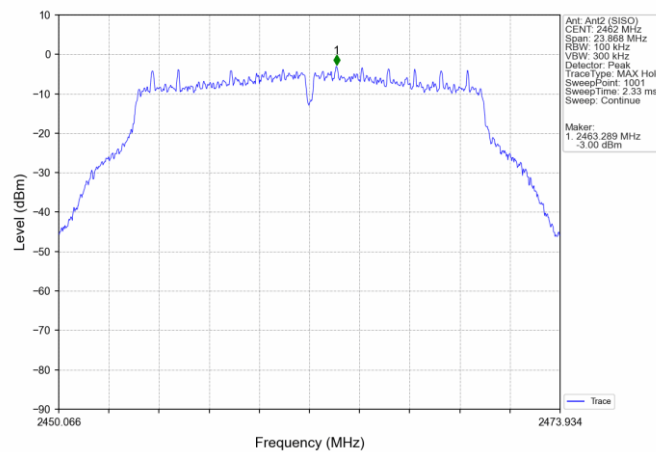
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

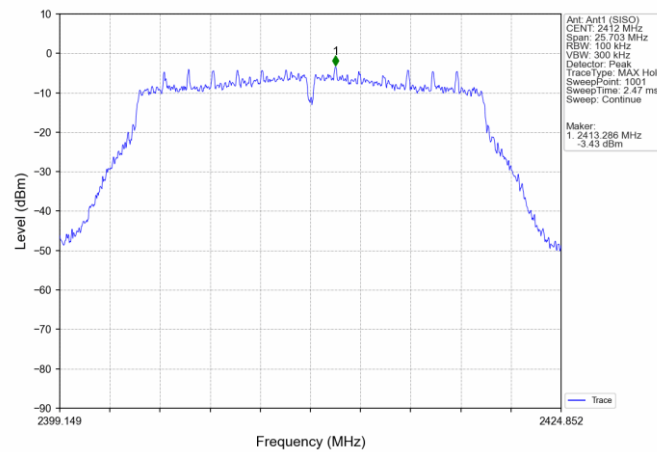


802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV

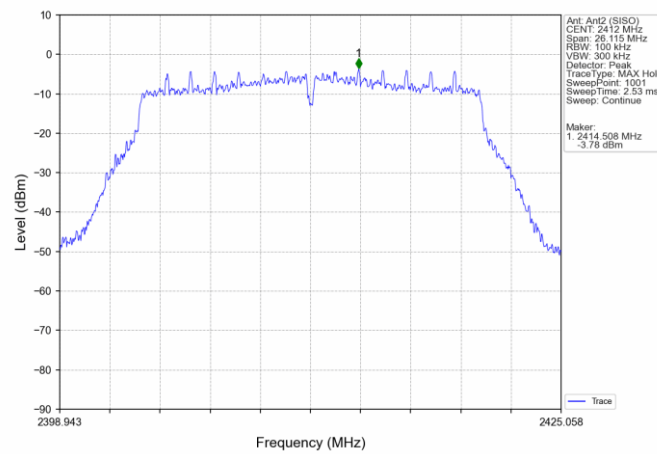




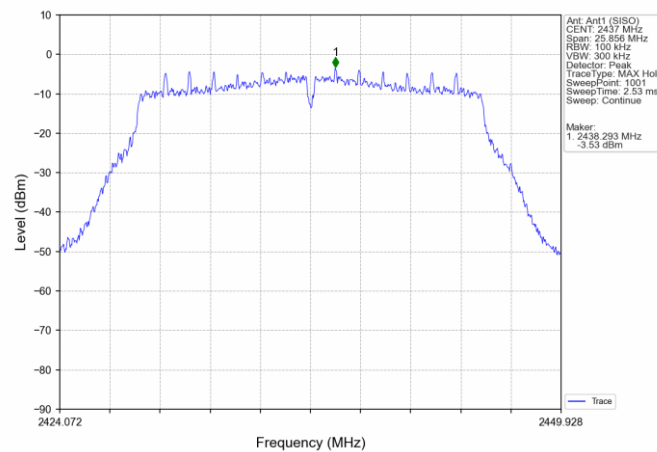
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV

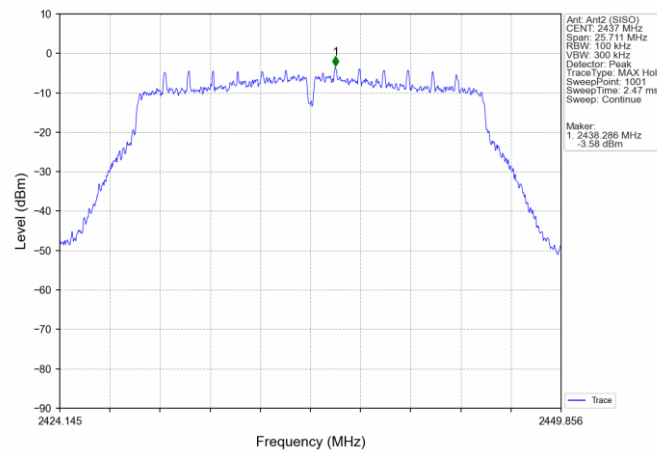


802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

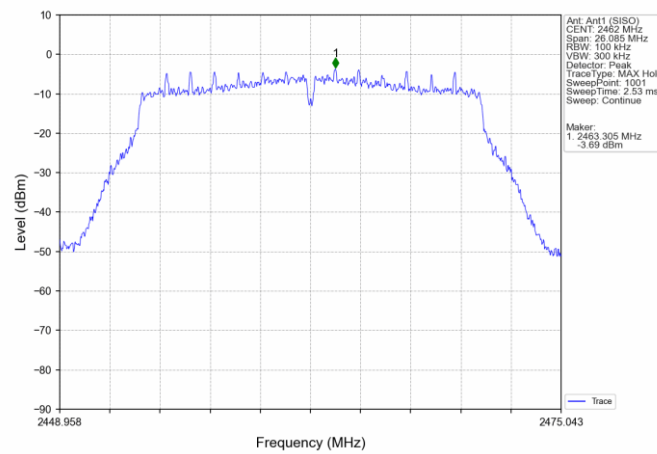




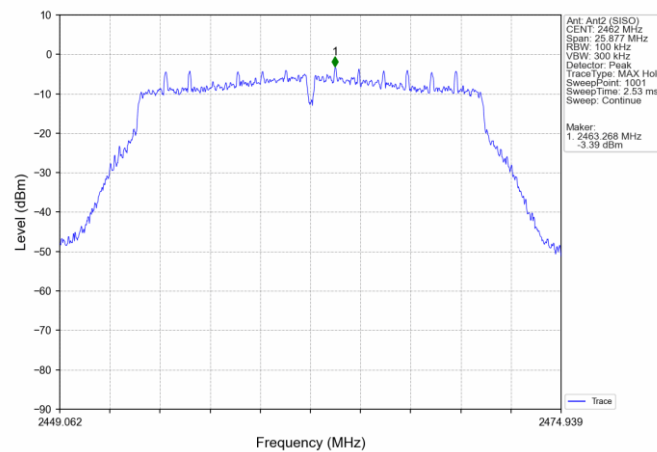
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

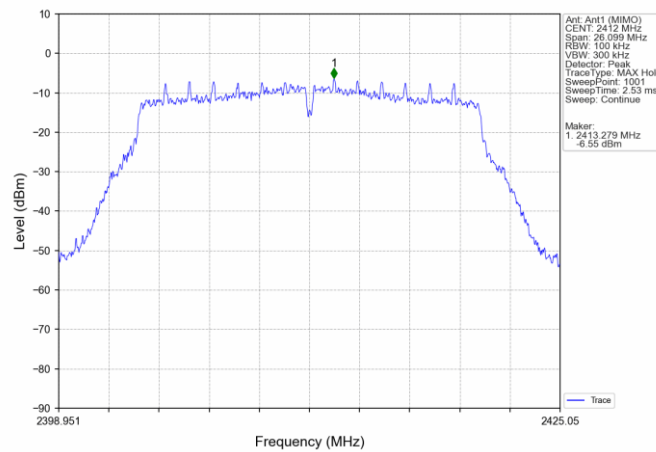


802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV

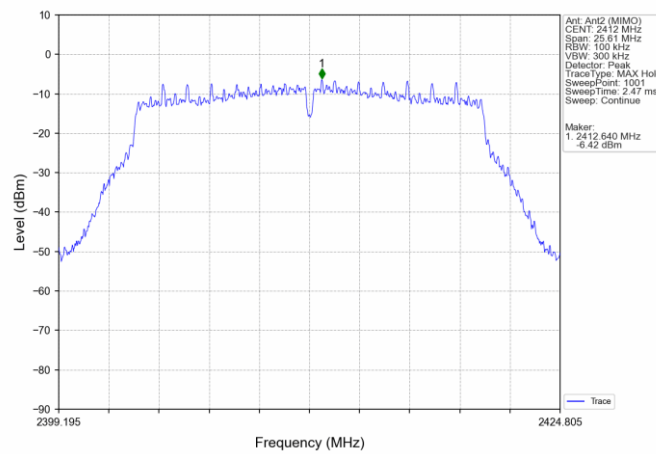




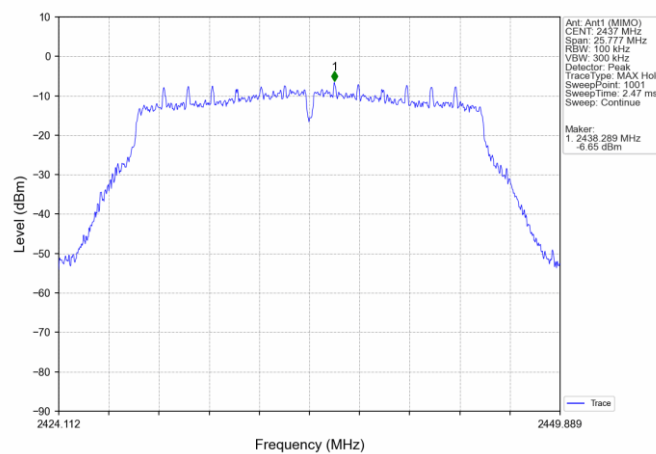
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV

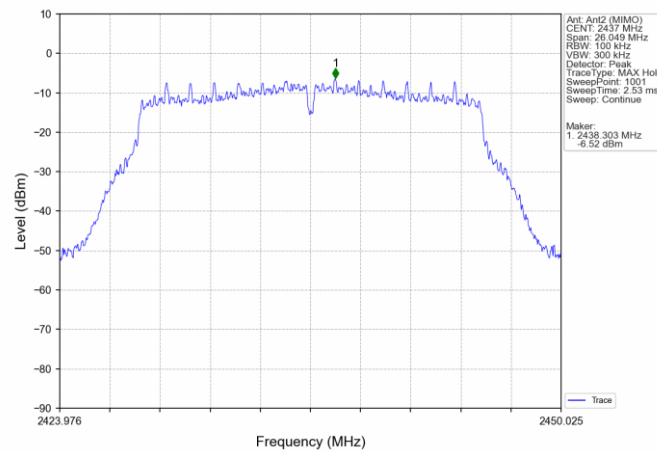


802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV

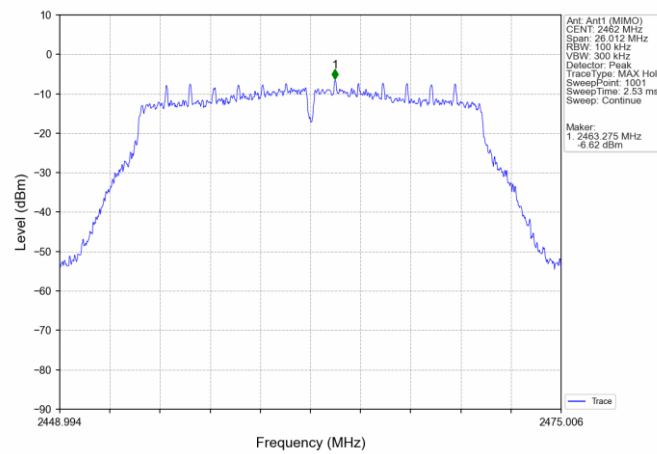




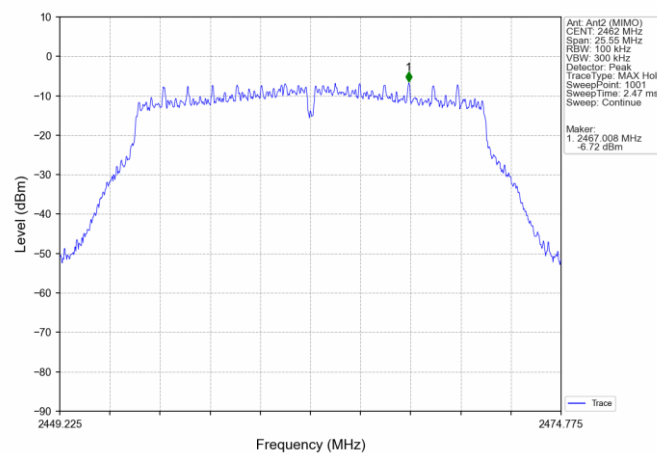
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV

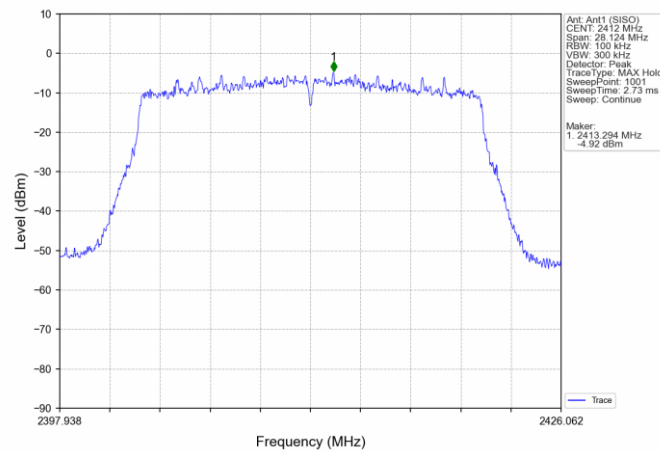


802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV

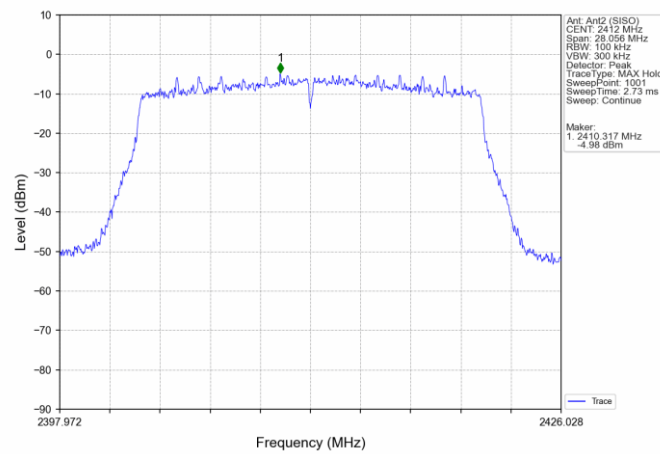




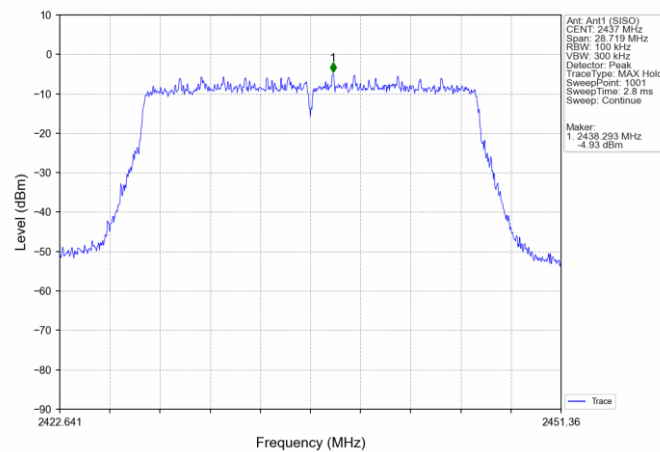
802.11ax(HEW20) LCH 2412MHz SU / _Ant1 (SISO) _NTNV



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

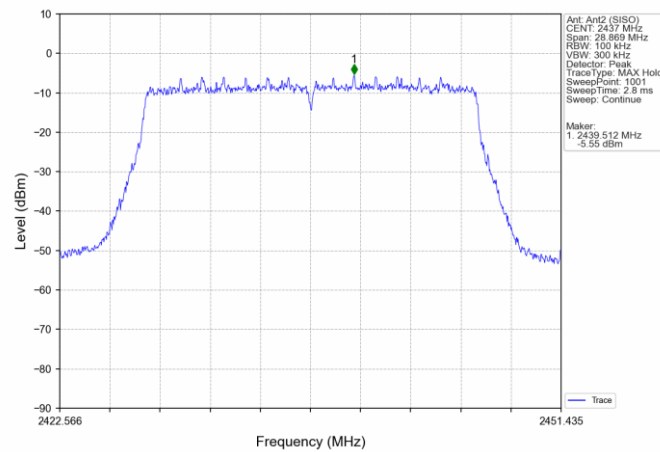


802.11ax(HEW20) MCH 2437MHz SU / Ant1 (SISO) _NTNV

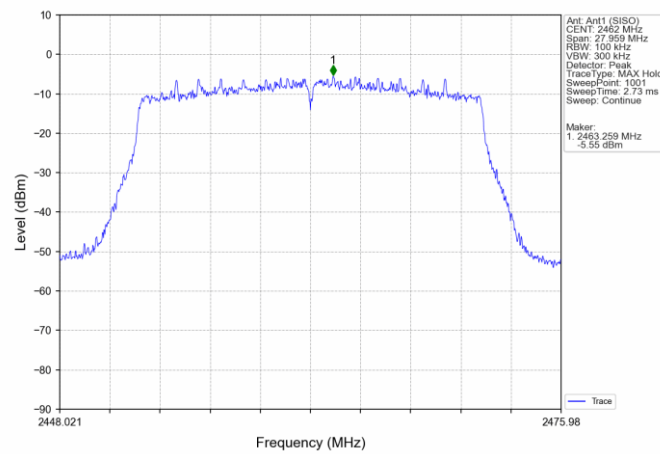




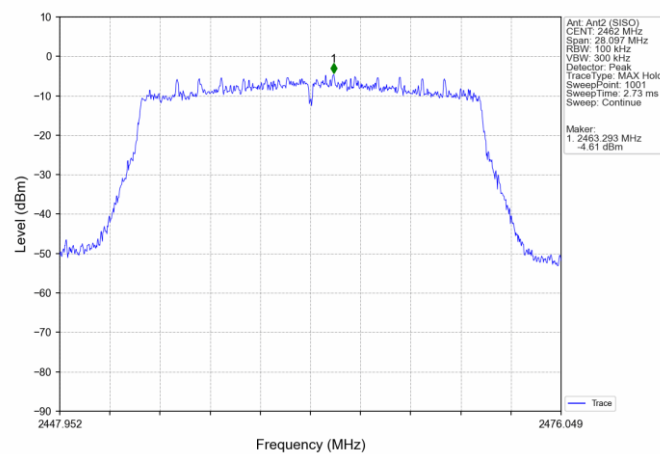
802.11ax(HEW20)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



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

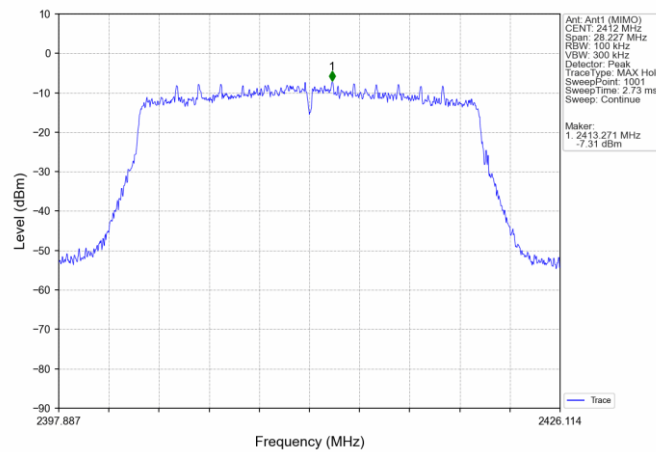


802.11ax(HEW20)_HCH_2462MHz_SU_ / _Ant2 (SISO)_NTNV

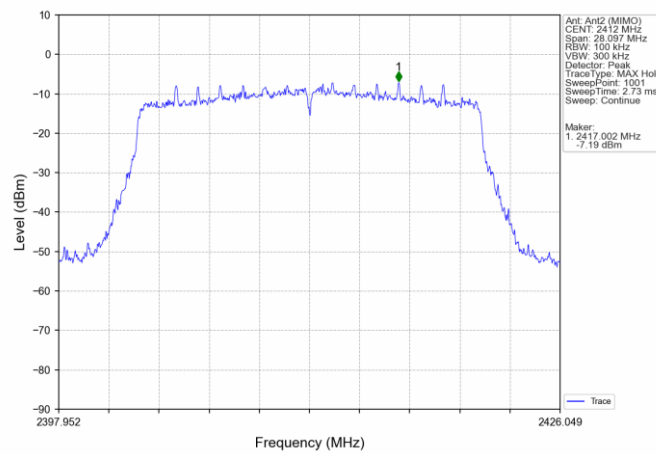




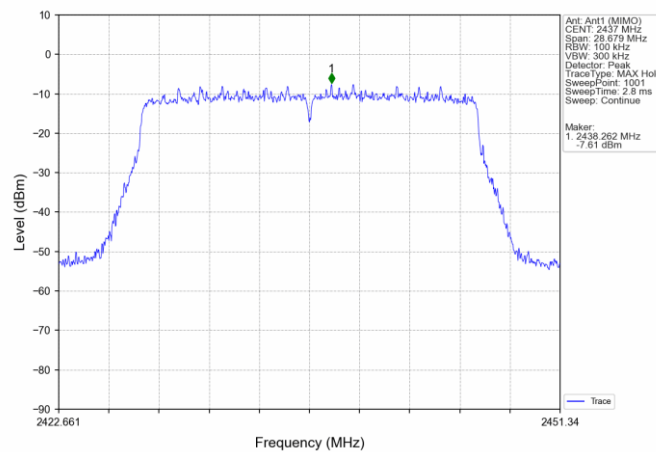
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (MIMO)_NTNV



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

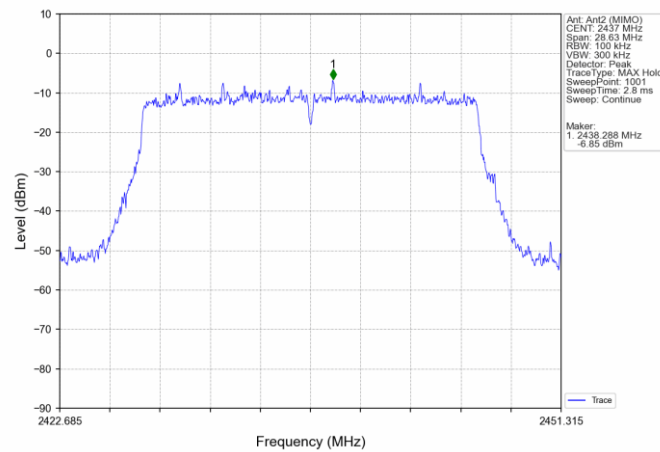


802.11ax(HEW20)_MCH_2437MHz_SU / _Ant1 (MIMO)_NTNV

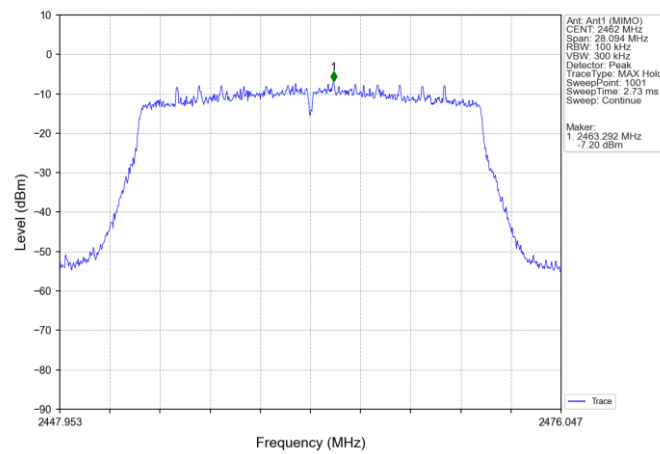




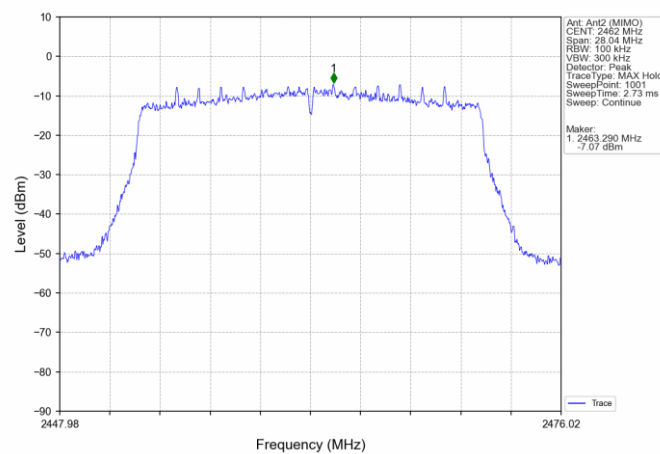
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



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



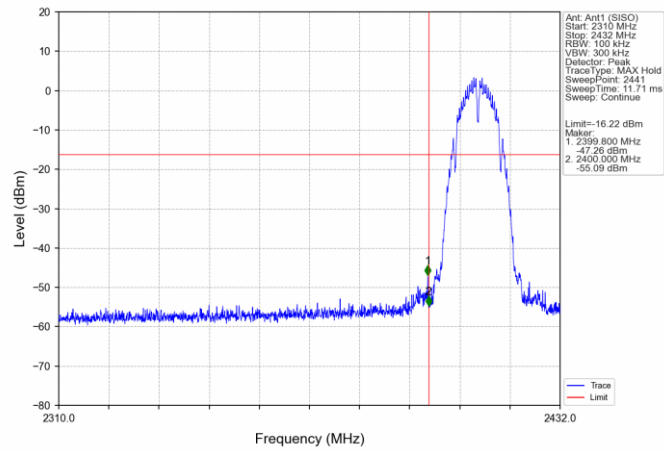
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNV



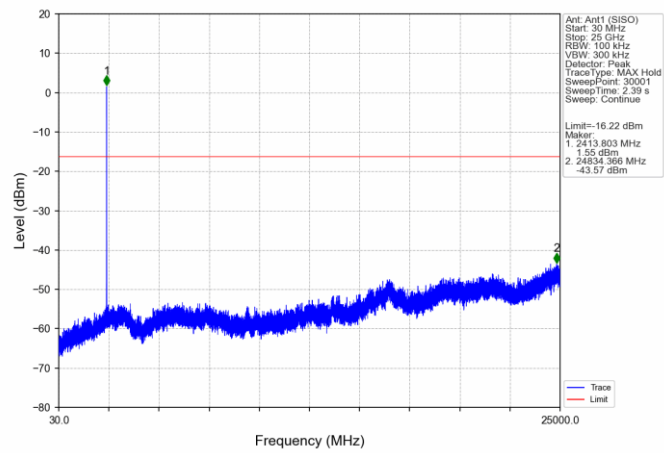


5.2.2 CSE

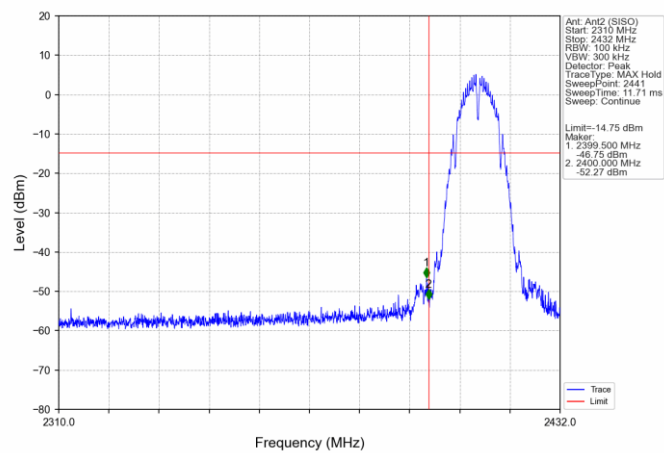
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV

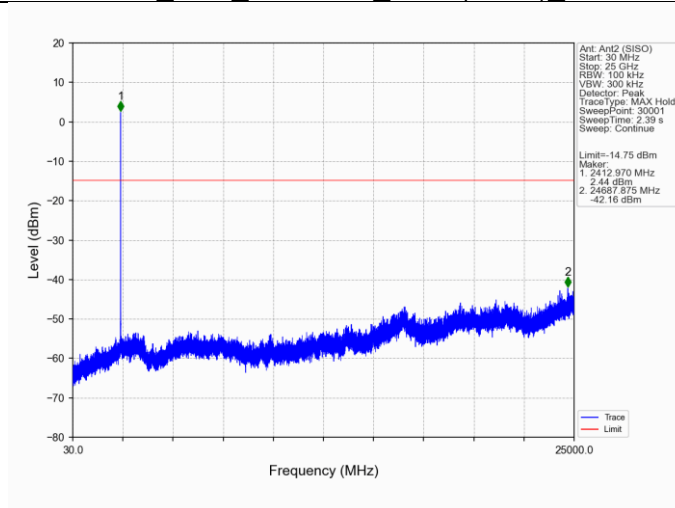


802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV

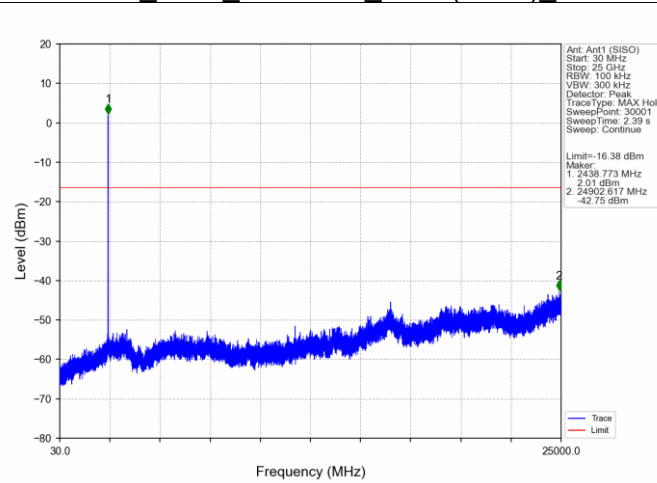




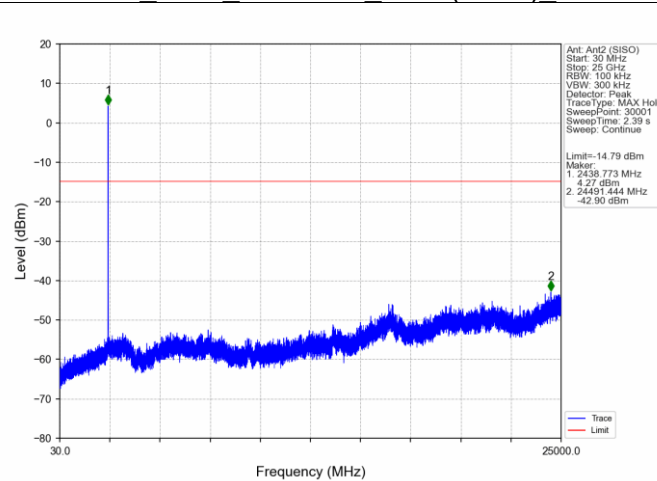
802.11b LCH_2412MHz_Ant2 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

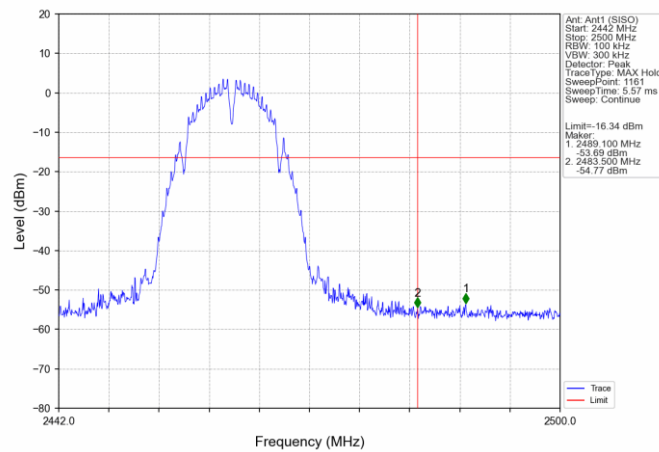


802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV

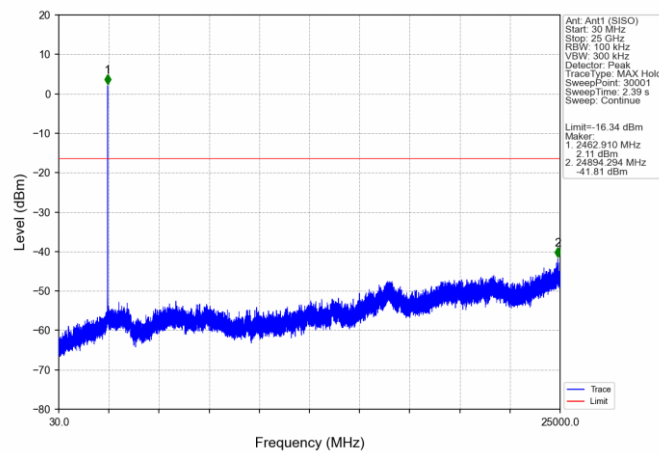




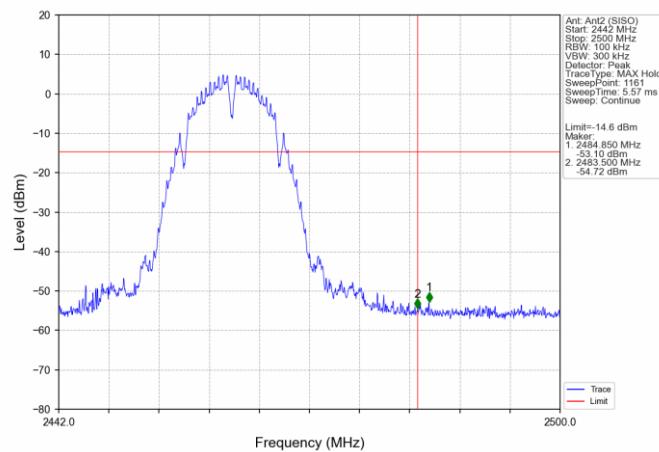
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

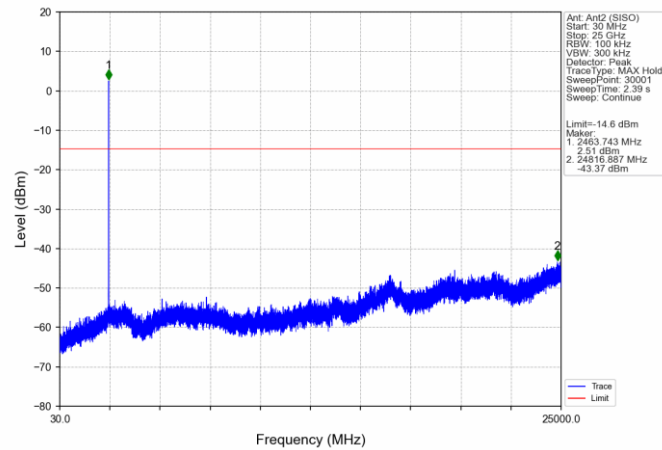


802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV

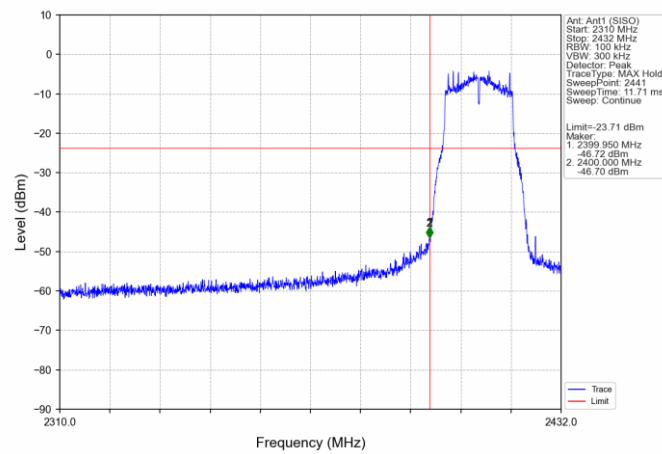




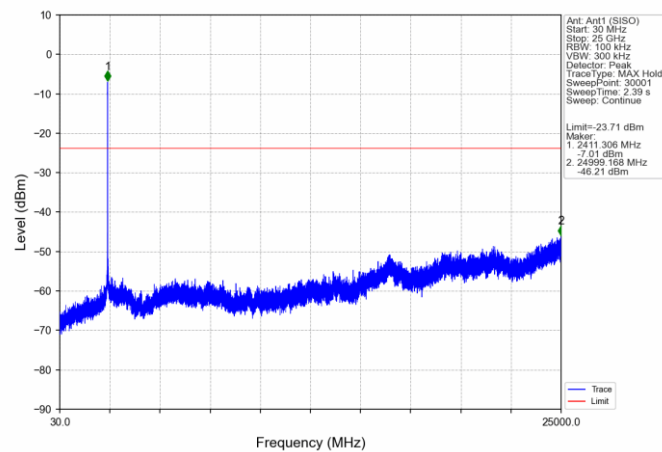
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

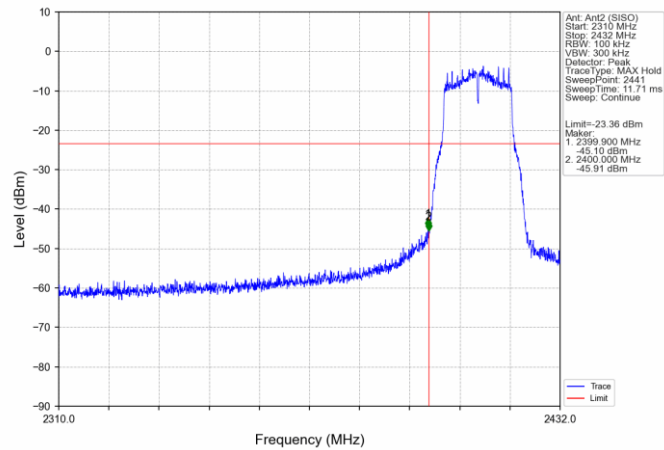


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

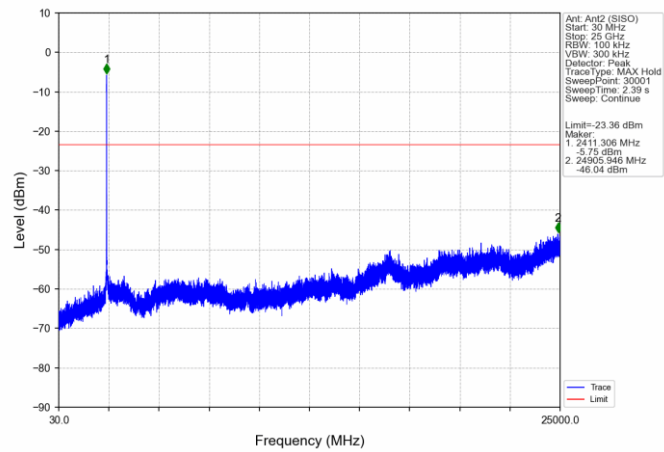




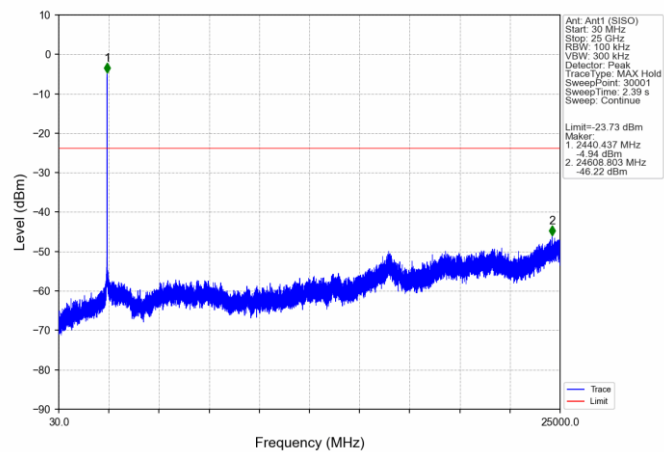
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV

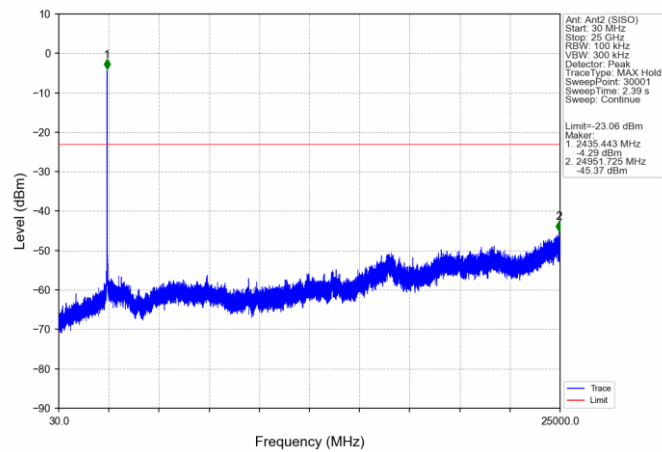


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

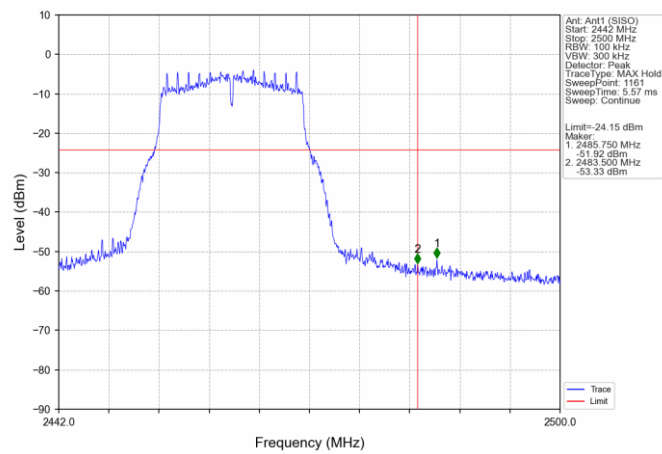




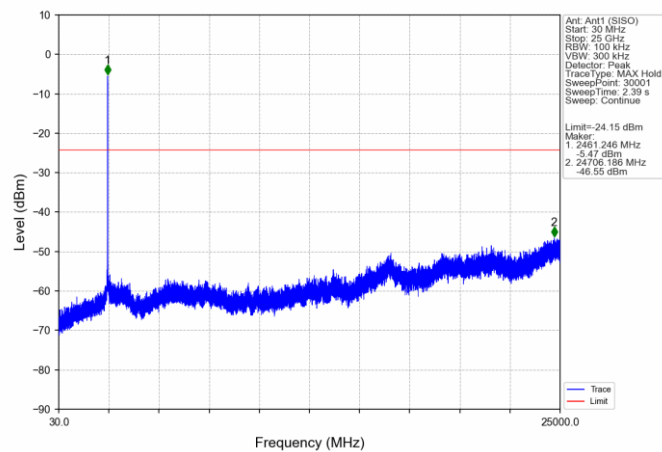
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

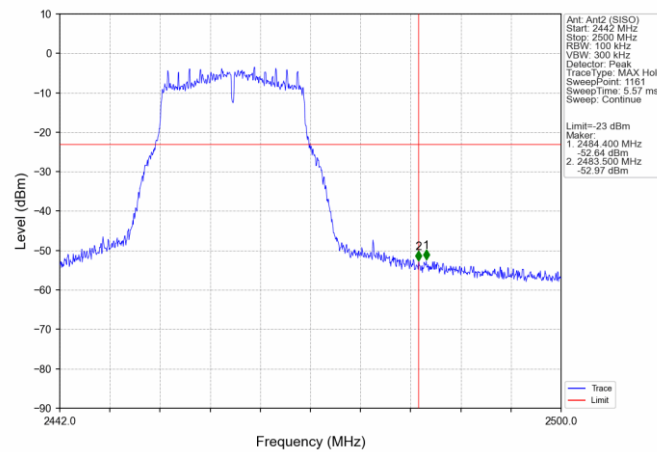


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

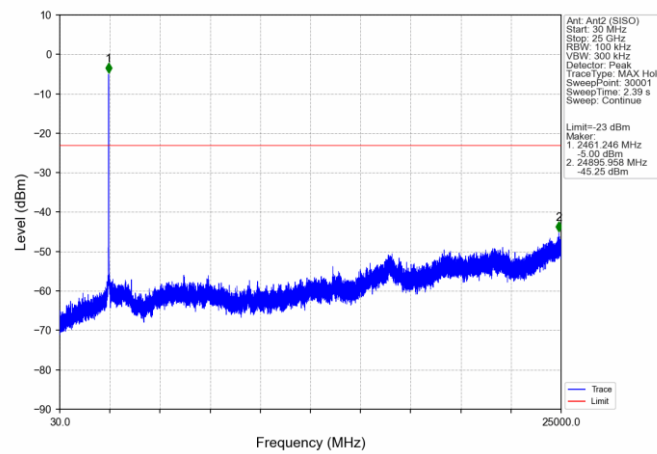




802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV

