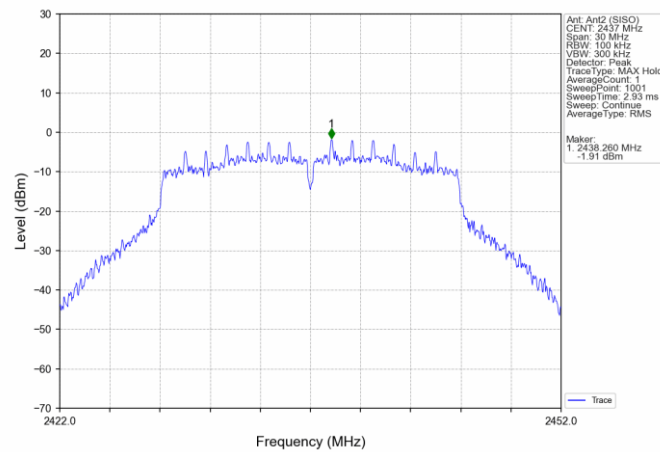
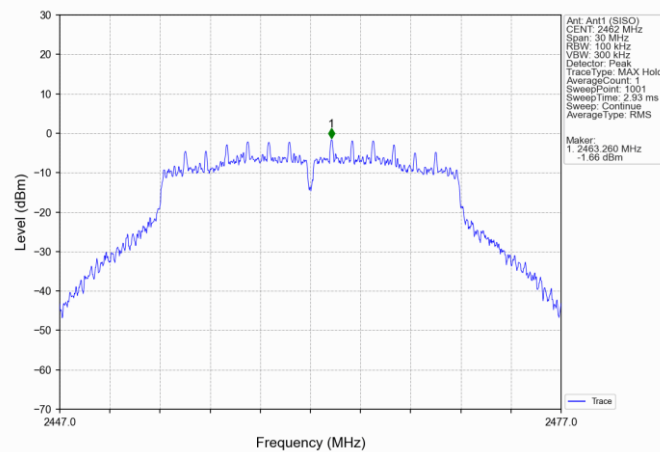




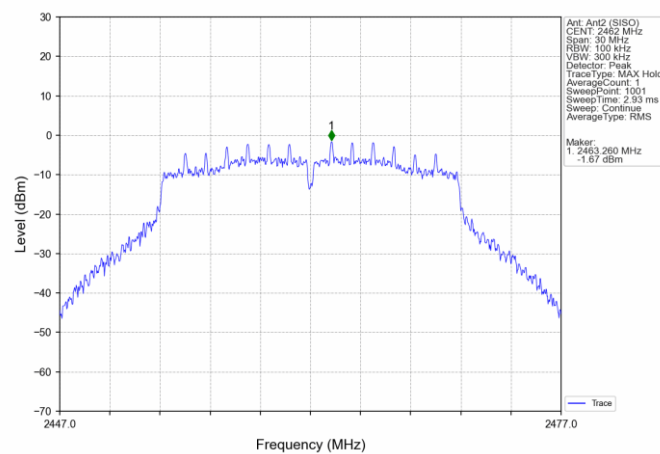
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

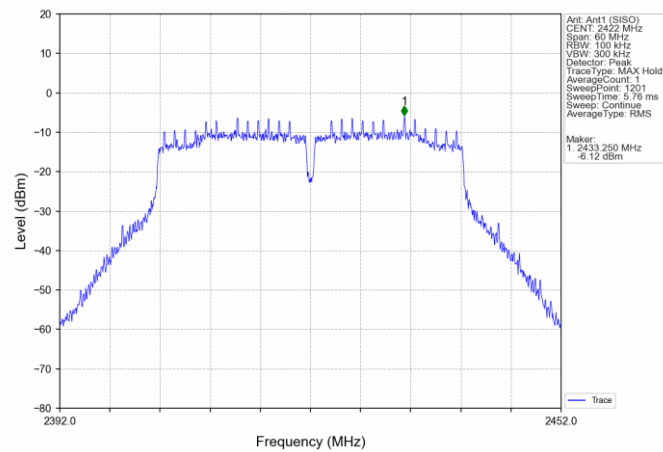


802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV

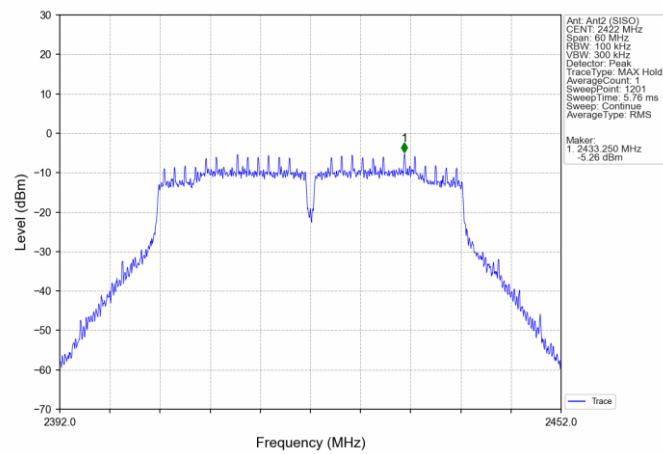




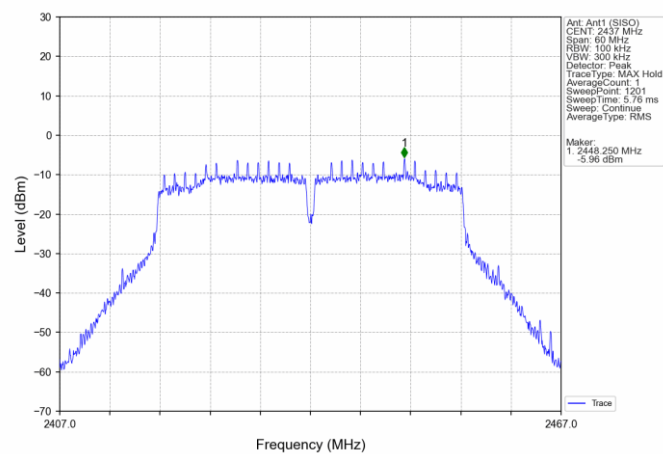
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV

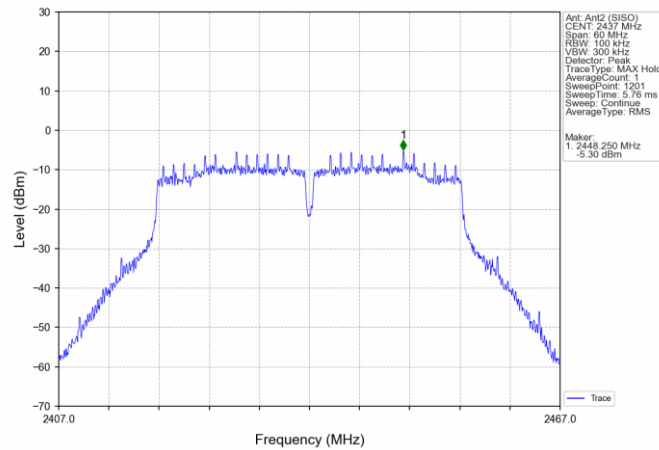


802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

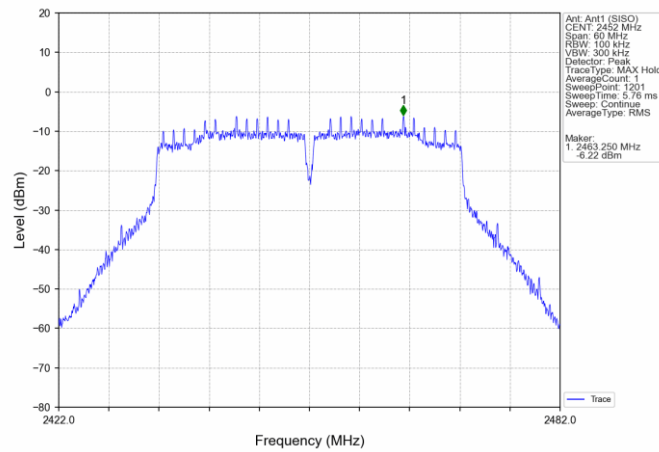




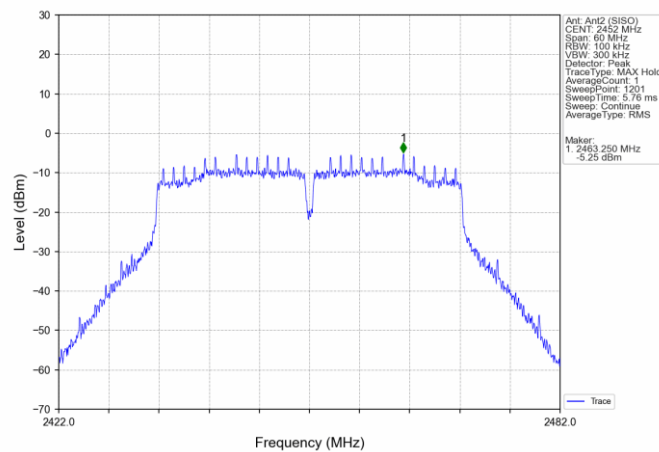
802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

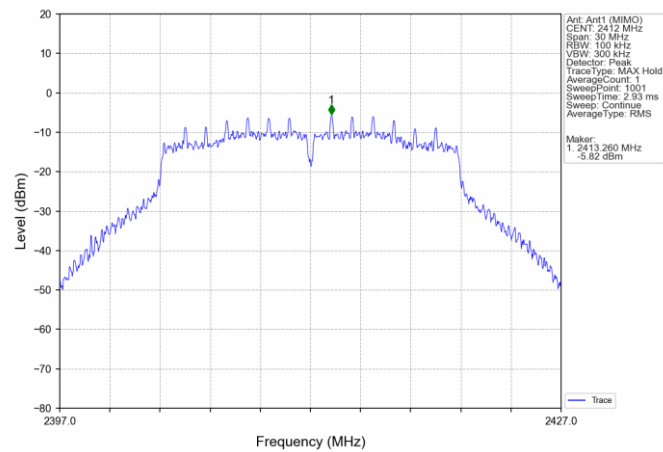


802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV

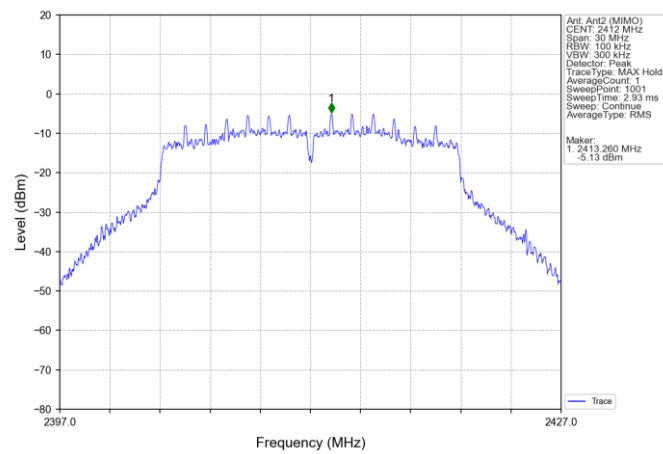




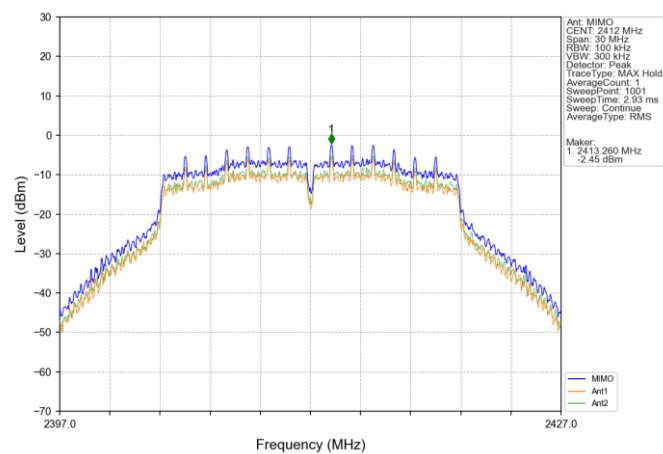
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV

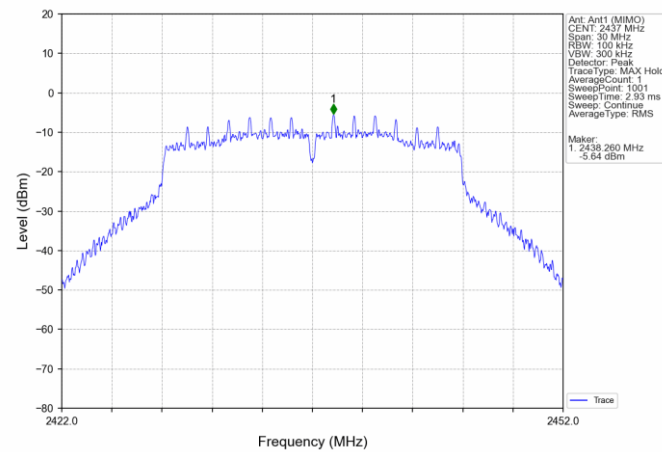


802.11n(HT20)_LCH_2412MHz_MIMO_NTNV

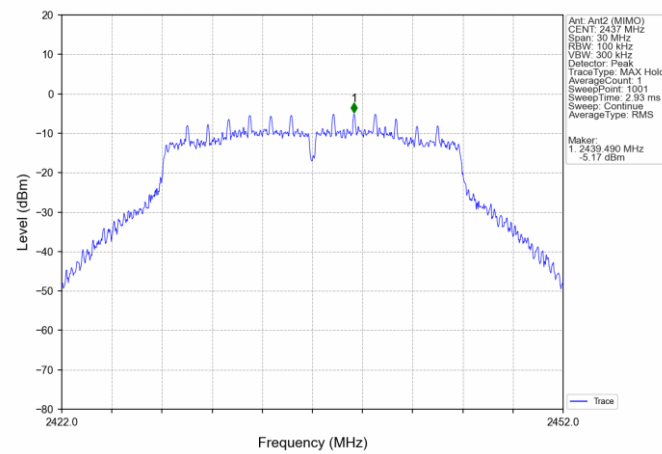




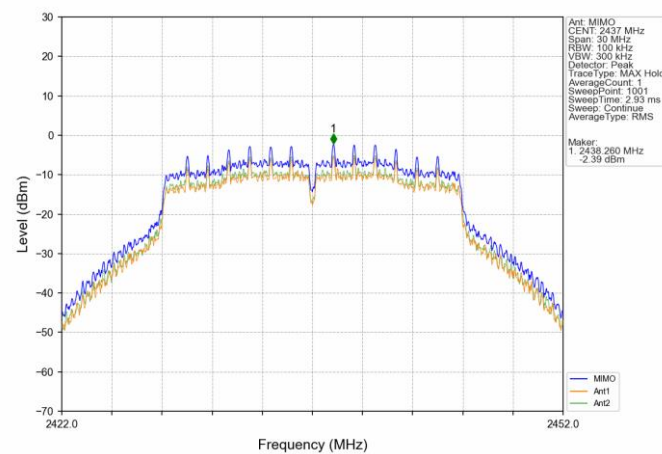
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV

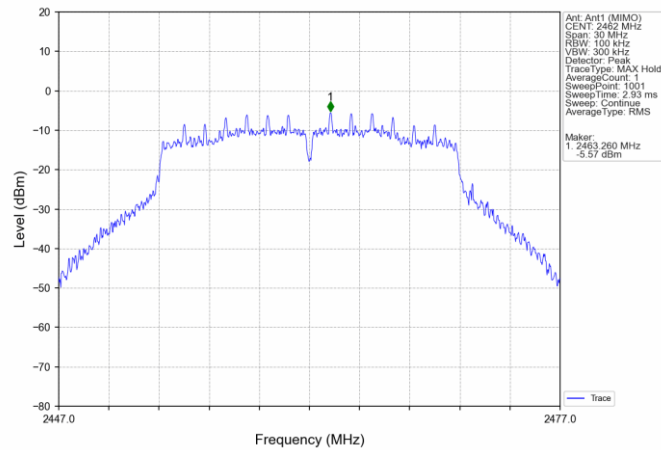


802.11n(HT20)_MCH_2437MHz_MIMO_NTNV

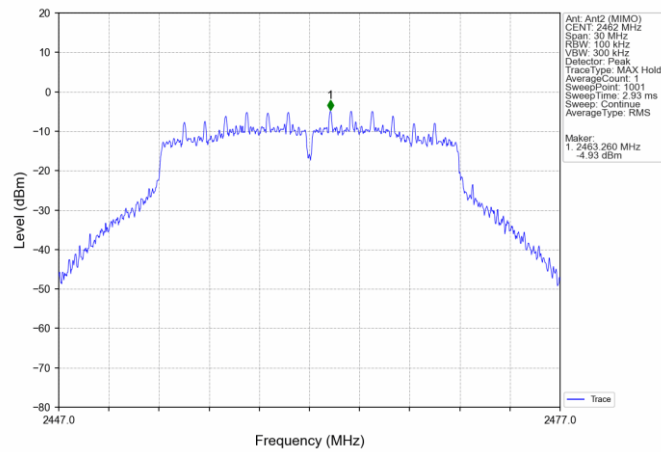




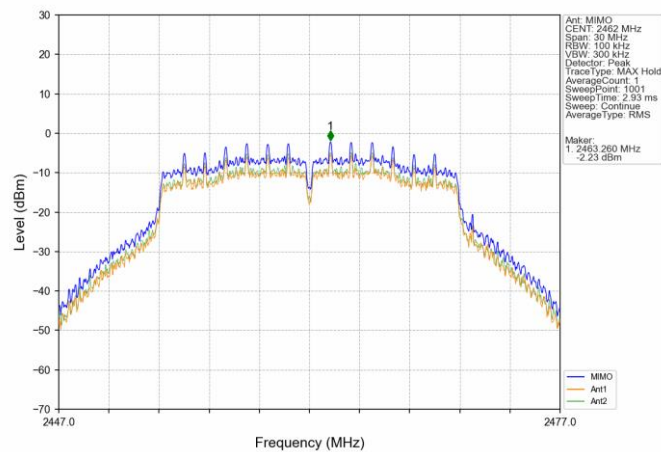
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV

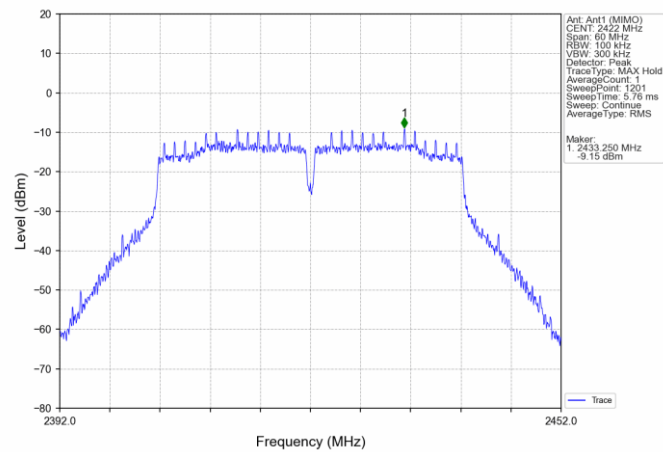


802.11n(HT20)_HCH_2462MHz_MIMO_NTNV

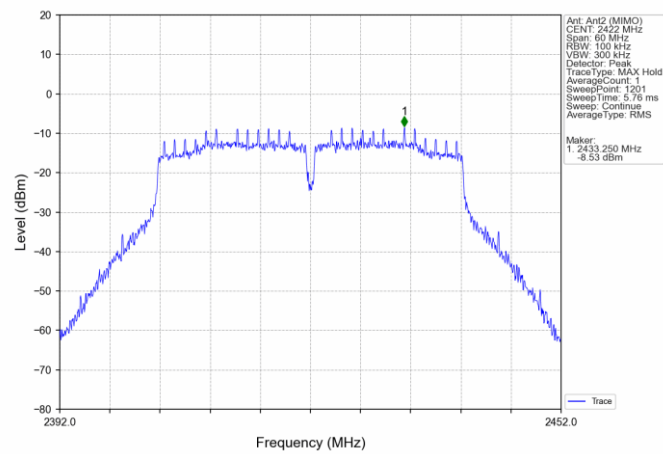




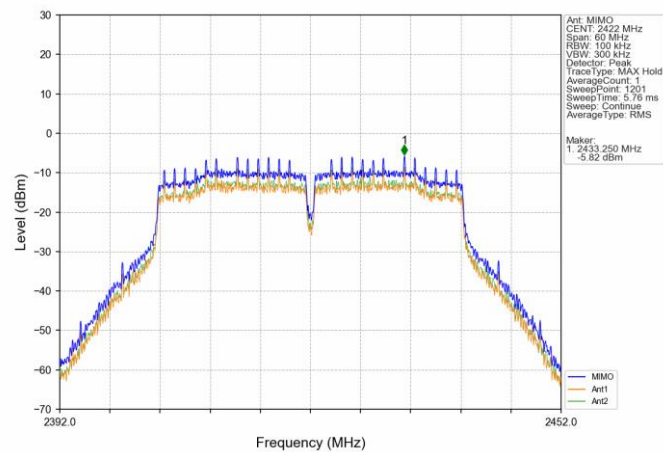
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV

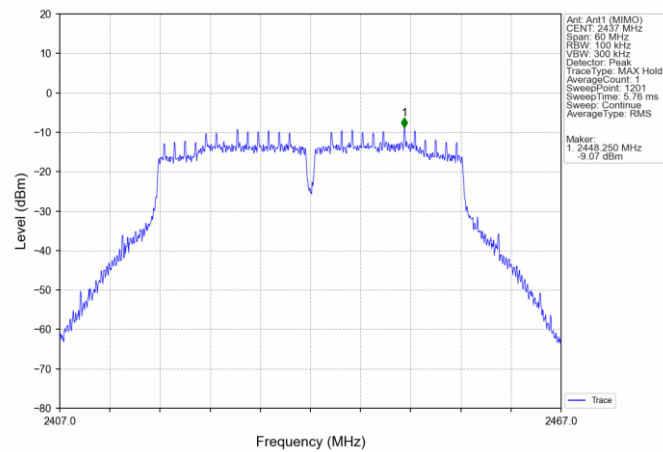


802.11n(HT40)_LCH_2422MHz_MIMO_NTNV

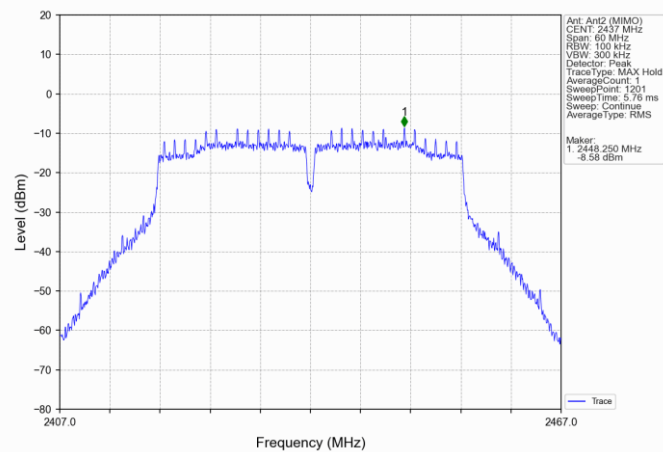




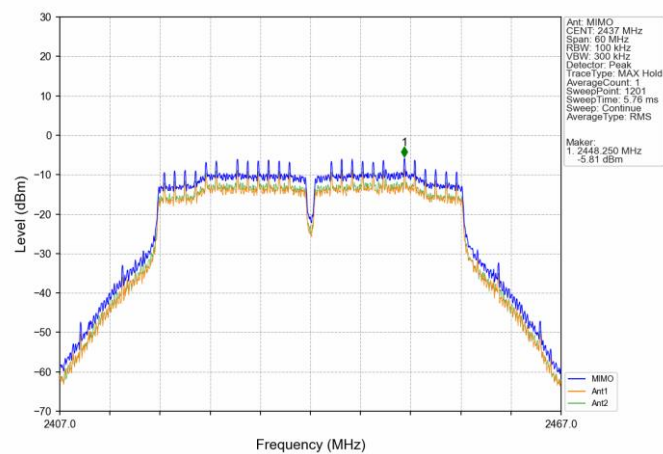
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV

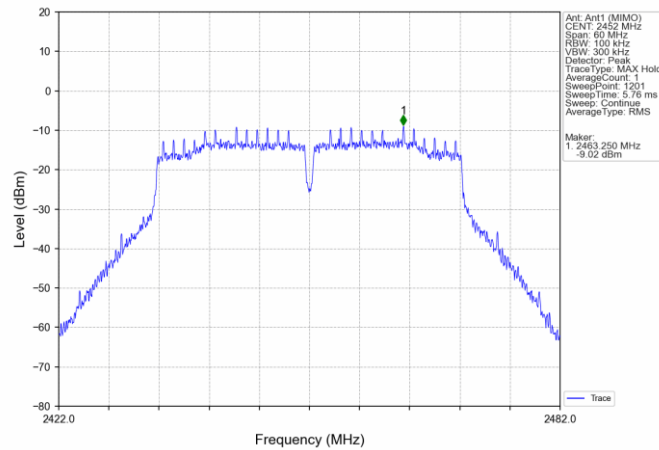


802.11n(HT40)_MCH_2437MHz_MIMO_NTNV

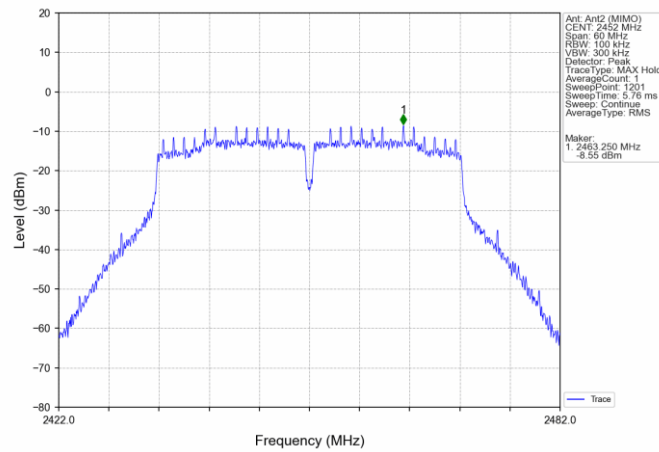




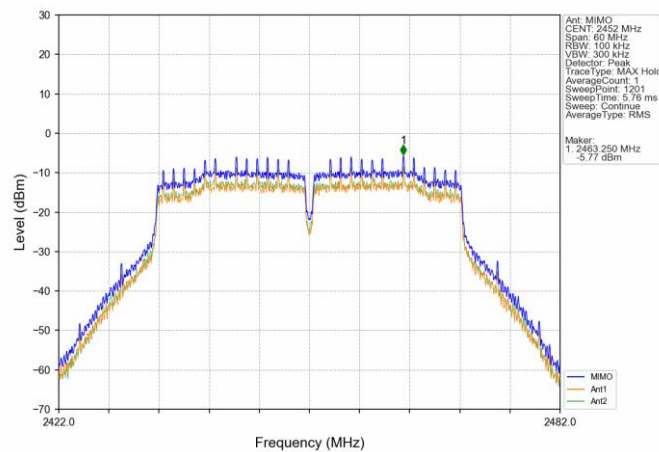
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_MIMO_NTNV





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	5.46
					2	5.62
		2437	/	/	1	5.64
					2	5.58
		2462	/	/	1	5.84
					2	5.78
802.11g	SISO	2412	/	/	1	-1.91
					2	-1.88
		2437	/	/	1	-1.68
					2	-1.87
		2462	/	/	1	-1.65
					2	-1.64
802.11n (HT20)	SISO	2412	/	/	1	-1.91
					2	-1.96
		2437	/	/	1	-1.68
					2	-1.88
		2462	/	/	1	-1.65
					2	-1.64
802.11n (HT40)	SISO	2422	/	/	1	-6.11
					2	-5.27
		2437	/	/	1	-5.95
					2	-5.31
		2452	/	/	1	-6.00
					2	-5.26
802.11n (HT20)	MIMO	2412	/	/	1	-5.84
					2	-5.11
		2437	/	/	1	-5.65
					2	-5.15
		2462	/	/	1	-5.59
					2	-4.91
802.11n (HT40)	MIMO	2422	/	/	1	-9.22
					2	-8.49
		2437	/	/	1	-9.06
					2	-8.58
		2452	/	/	1	-9.02
					1	-9.02



					2	-8.54
--	--	--	--	--	---	-------

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	5.46	-14.54	Pass
					2	5.62	-14.38	Pass
		2437	/	/	1	5.64	-14.36	Pass
					2	5.58	-14.42	Pass
		2462	/	/	1	5.84	-14.16	Pass
					2	5.78	-14.22	Pass
802.11g	SISO	2412	/	/	1	-1.91	-21.91	Pass
					2	-1.88	-21.88	Pass
		2437	/	/	1	-1.68	-21.68	Pass
					2	-1.87	-21.87	Pass
		2462	/	/	1	-1.65	-21.65	Pass
					2	-1.64	-21.64	Pass
802.11n (HT20)	SISO	2412	/	/	1	-1.91	-21.91	Pass
					2	-1.96	-21.96	Pass
		2437	/	/	1	-1.68	-21.68	Pass
					2	-1.88	-21.88	Pass
		2462	/	/	1	-1.65	-21.65	Pass
					2	-1.64	-21.64	Pass
802.11n (HT40)	SISO	2422	/	/	1	-6.11	-26.11	Pass
					2	-5.27	-25.27	Pass
		2437	/	/	1	-5.95	-25.95	Pass
					2	-5.31	-25.31	Pass
		2452	/	/	1	-6.00	-26.00	Pass
					2	-5.26	-25.26	Pass
802.11n (HT20)	MIMO	2412	/	/	1	-5.84	-25.84	Pass
					2	-5.11	-25.11	Pass
		2437	/	/	1	-5.65	-25.65	Pass
					2	-5.15	-25.15	Pass
		2462	/	/	1	-5.59	-25.59	Pass
					2	-4.91	-24.91	Pass
802.11n (HT40)	MIMO	2422	/	/	1	-9.22	-29.22	Pass
					2	-8.49	-28.49	Pass
		2437	/	/	1	-9.06	-29.06	Pass
					2	-8.58	-28.58	Pass
		2452	/	/	1	-9.02	-29.02	Pass
					1	-9.02	-29.02	Pass



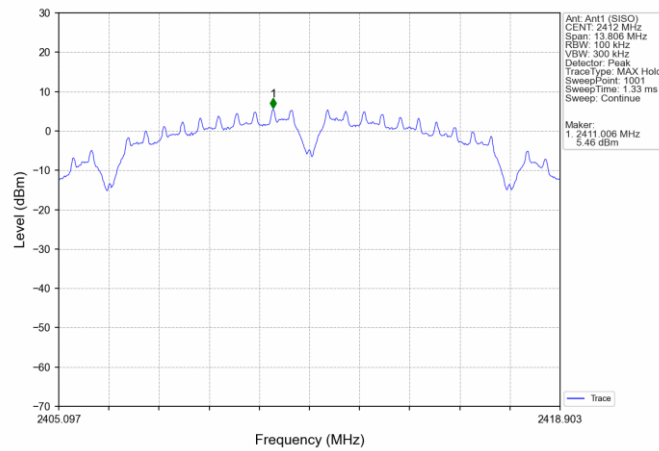
					2	-8.54	-28.54	Pass
--	--	--	--	--	---	-------	--------	------



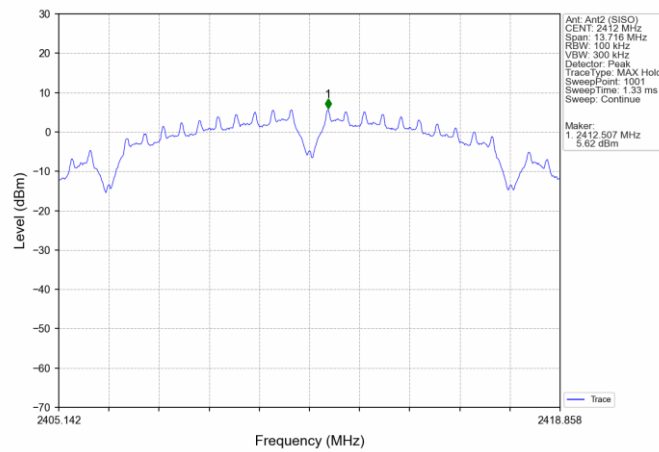
5.2 Test Graph

5.2.1 Ref

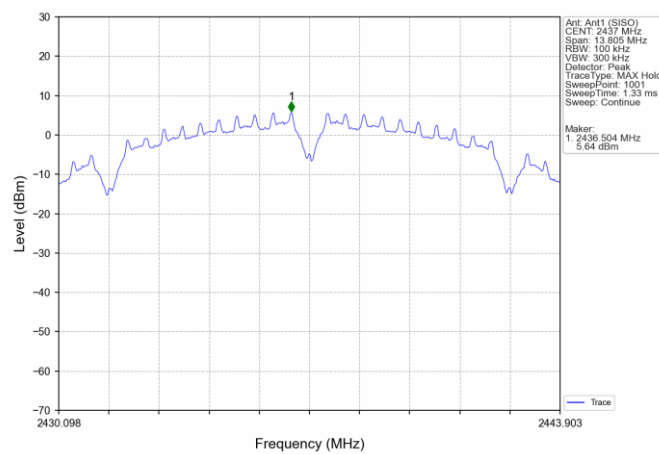
802.11b LCH 2412MHz Ant1 (SISO) NTNV



802.11b LCH 2412MHz Ant2 (SISO) NTNV

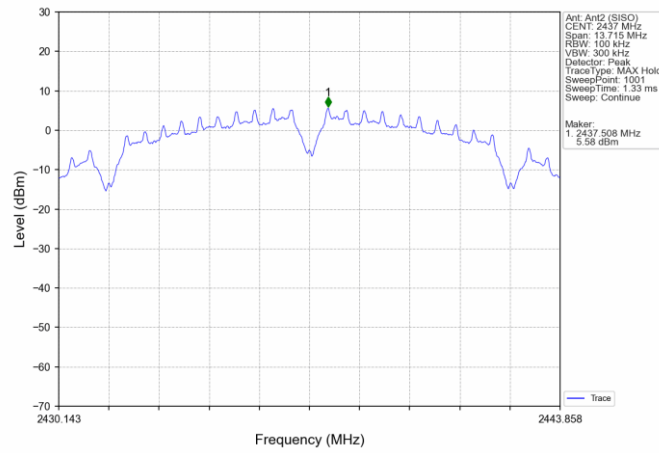


802.11b MCH 2437MHz Ant1 (SISO) NTNV

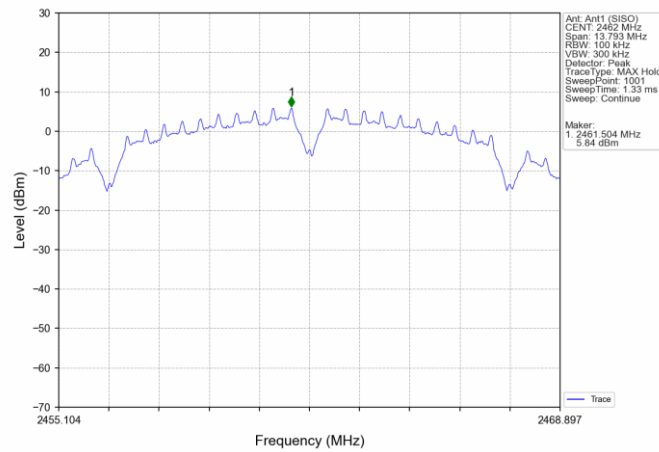




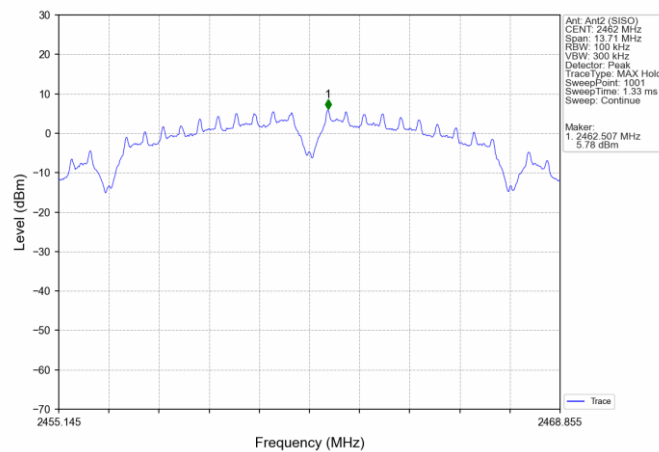
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

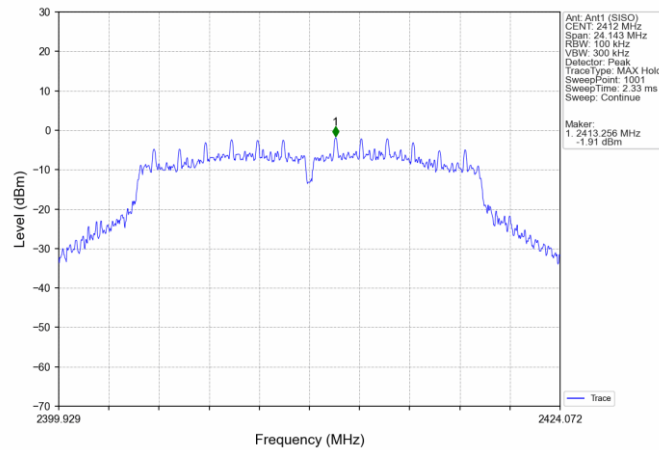


802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV

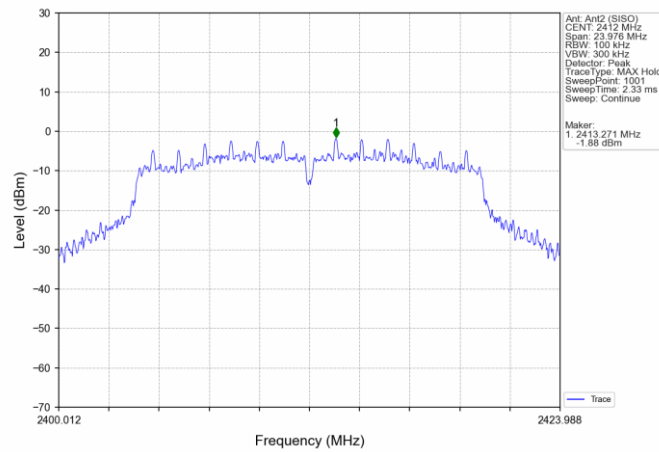




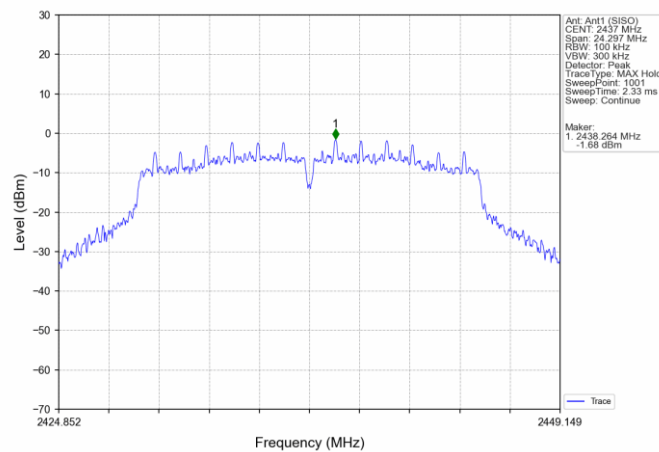
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV

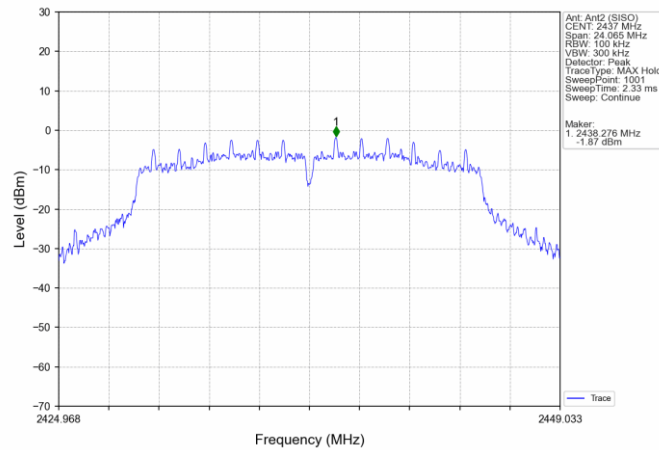


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

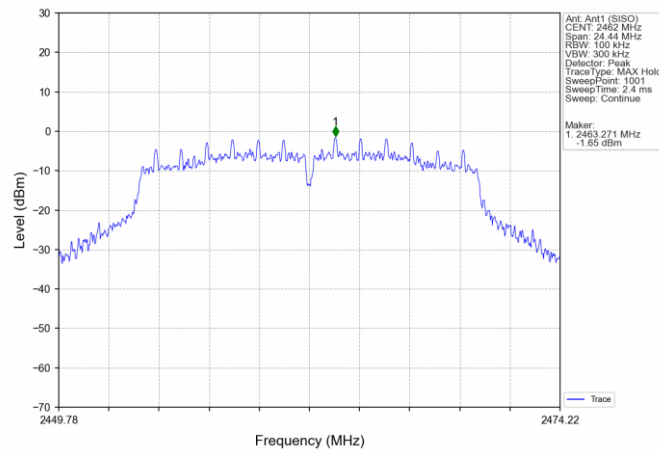




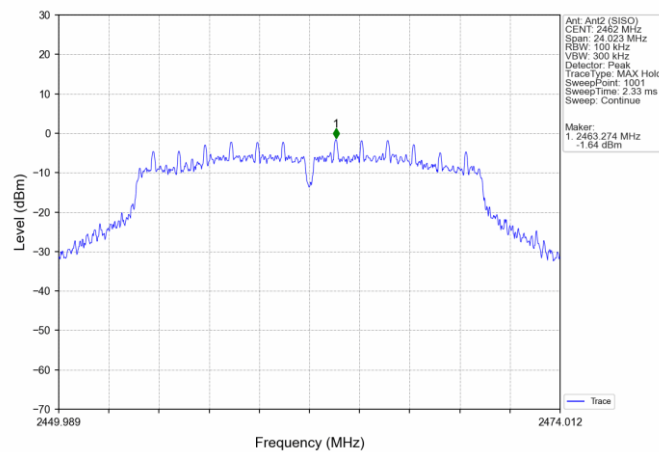
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

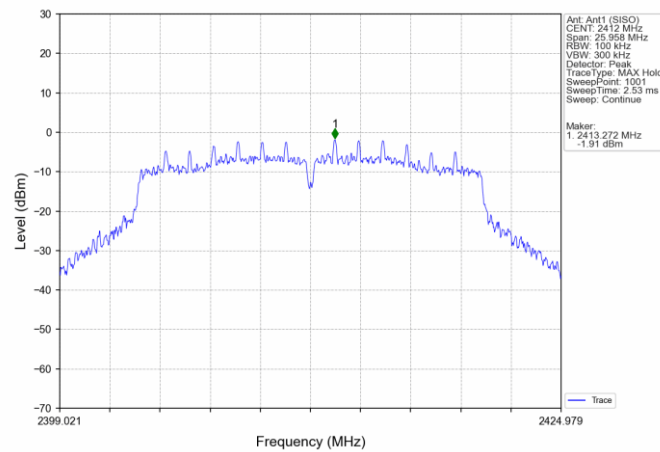


802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV

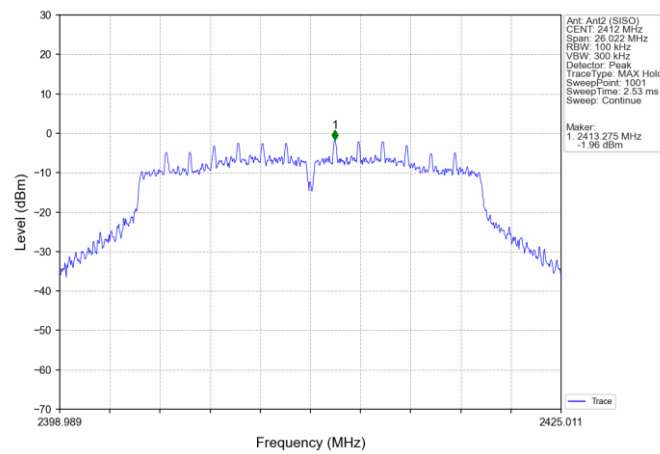




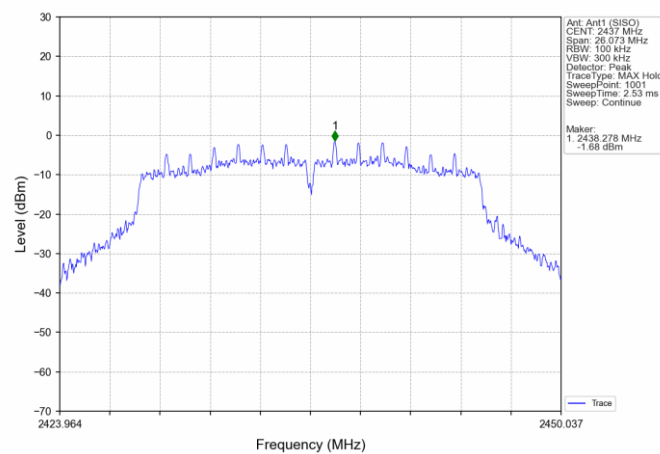
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV

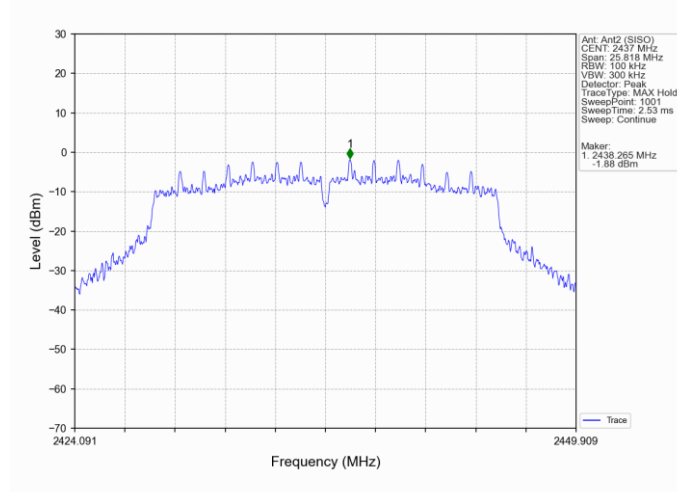


802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

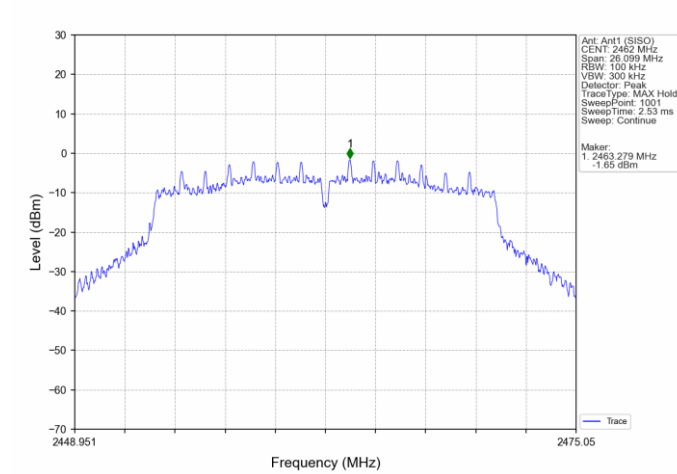




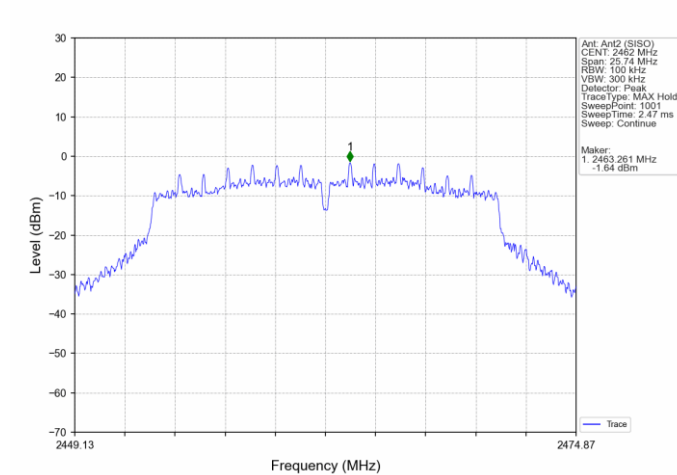
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

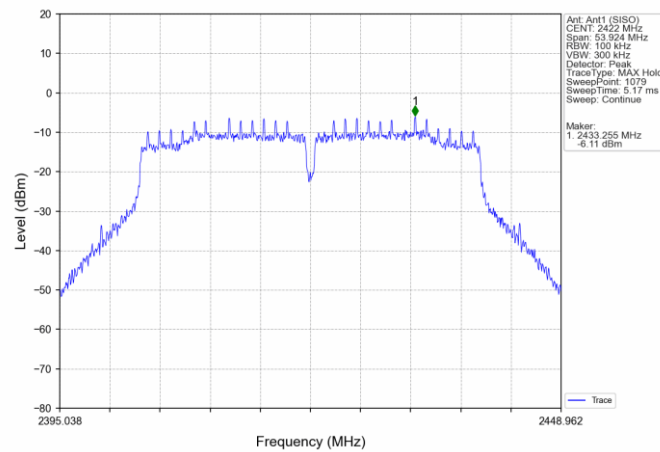


802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV

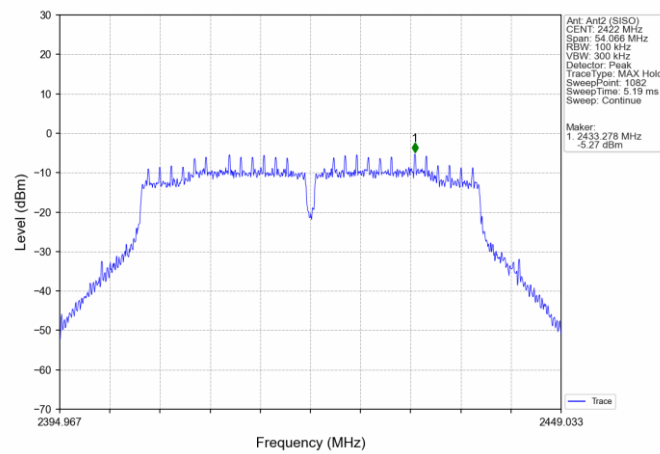




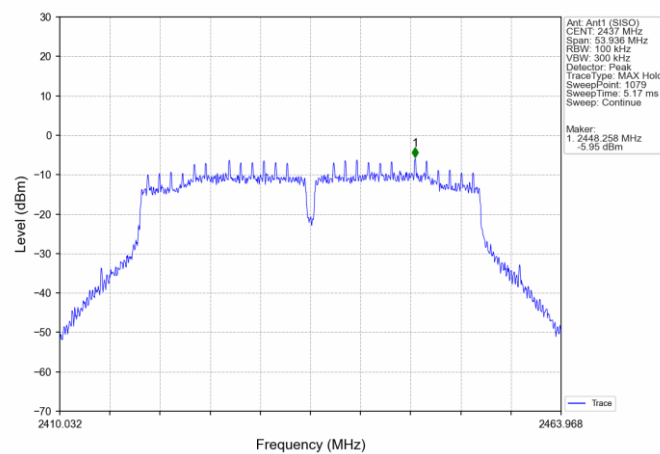
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV

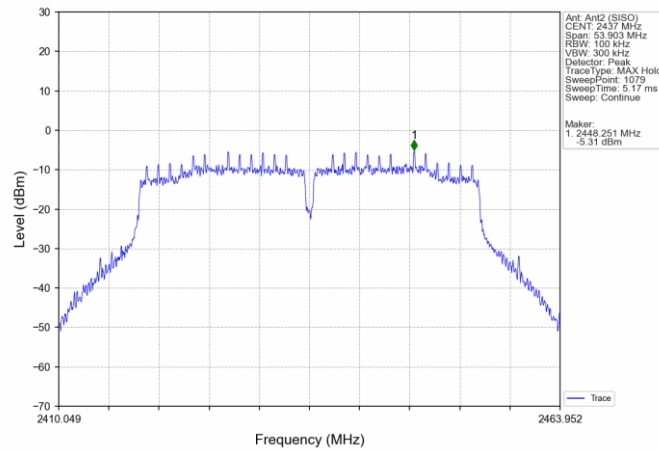


802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

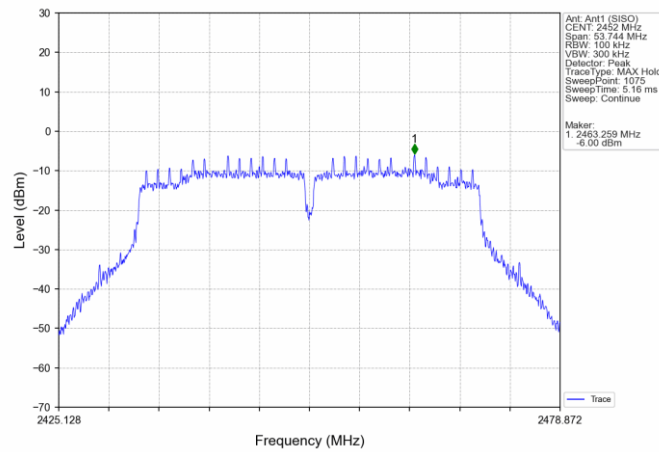




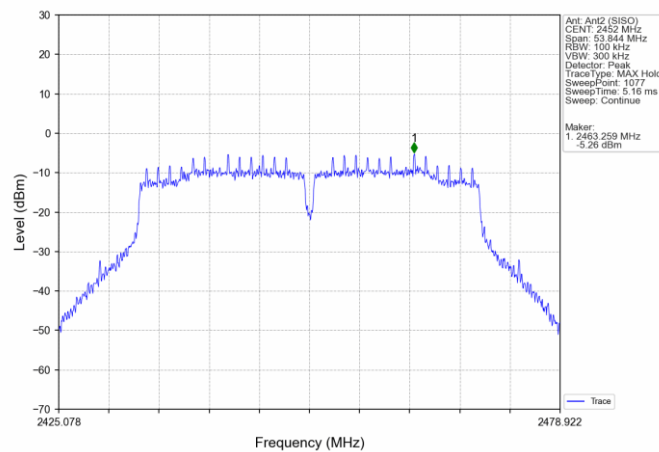
802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

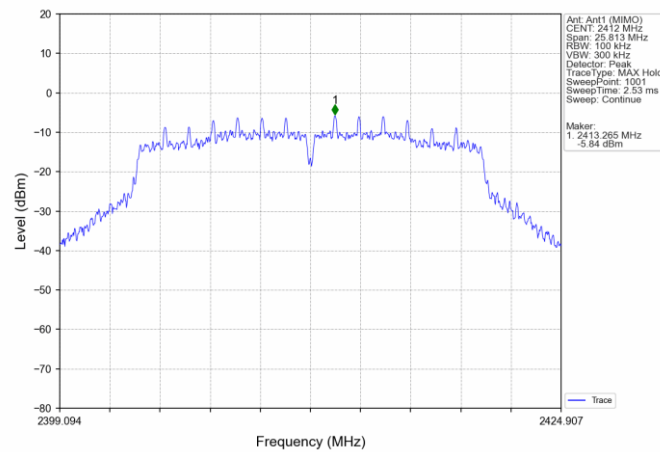


802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV

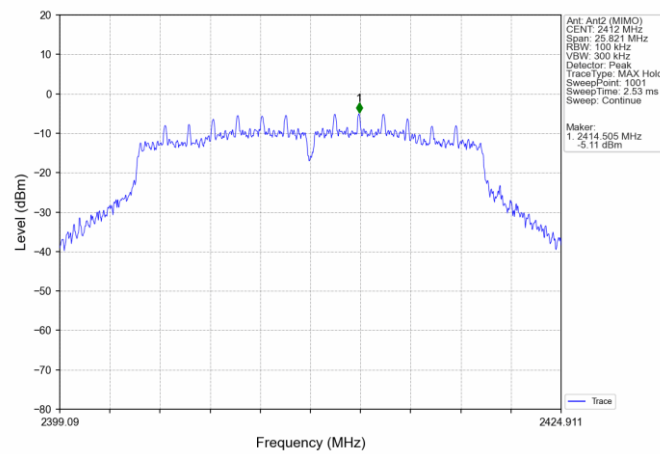




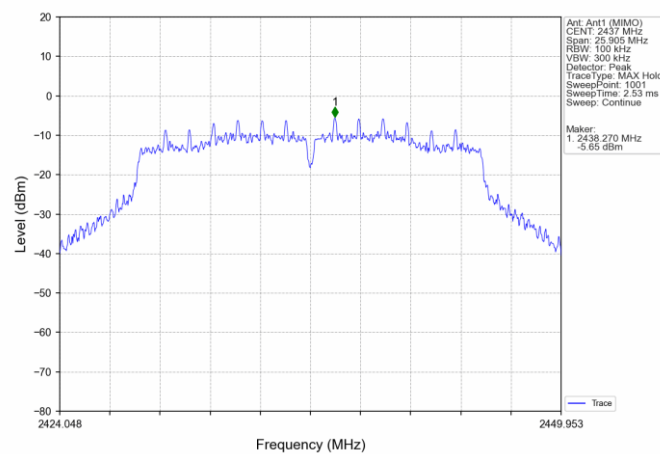
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV

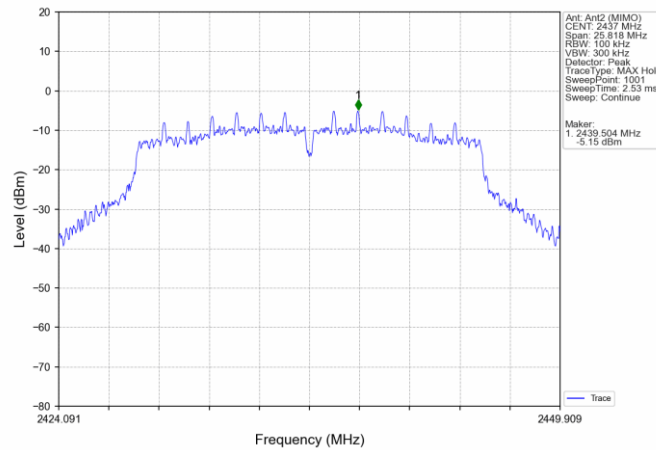


802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV

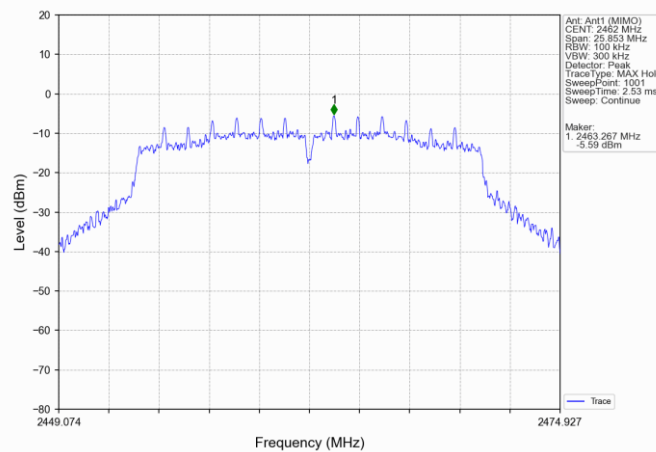




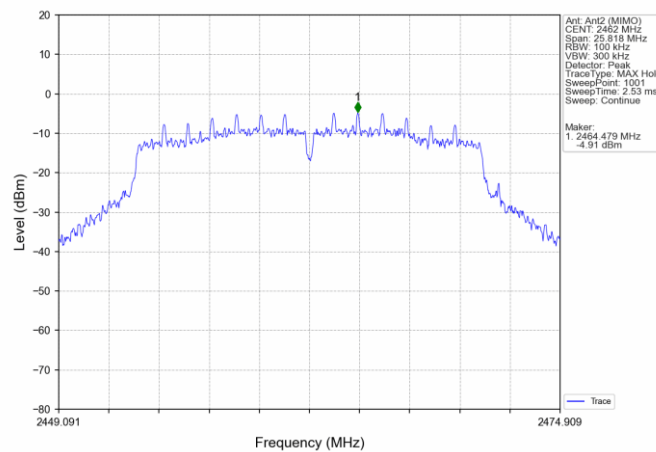
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV

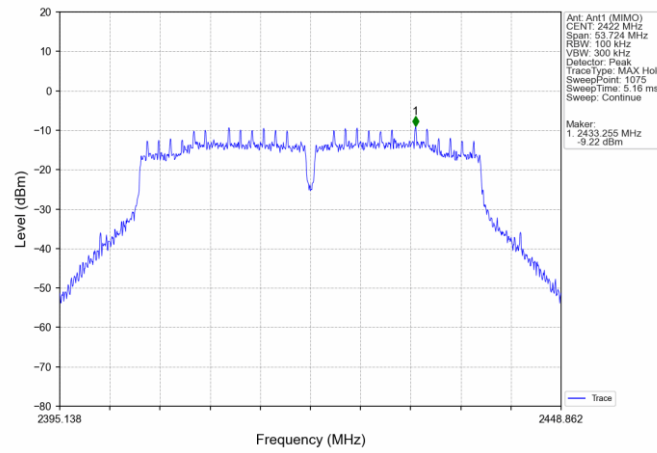


802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV

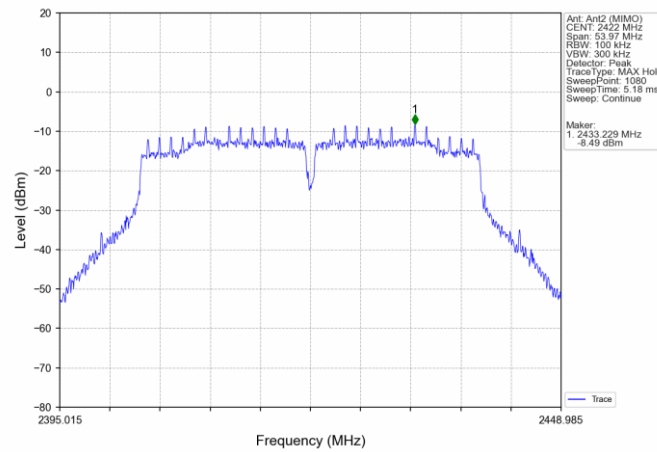




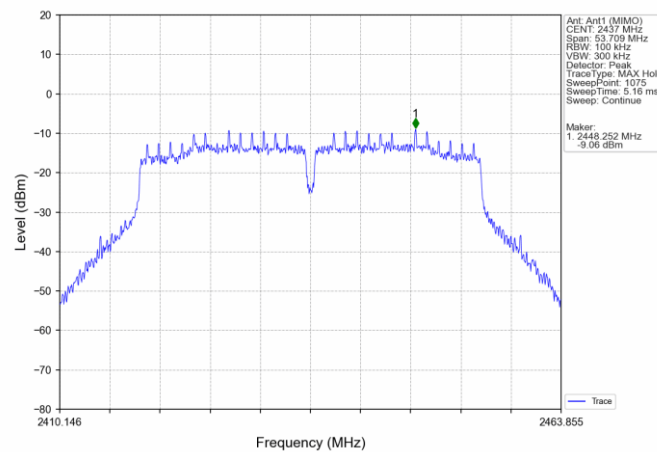
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV

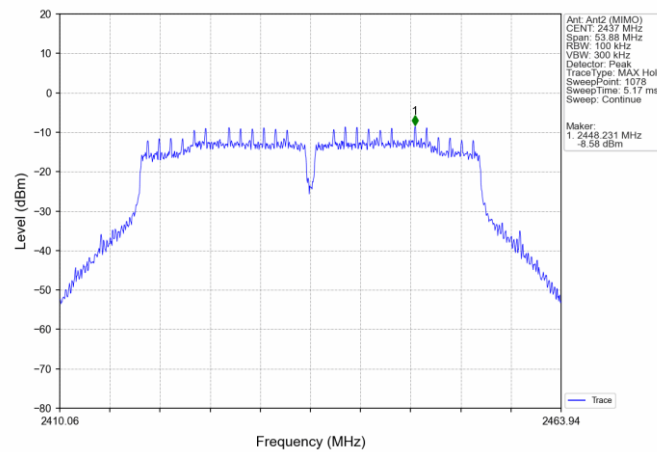


802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV

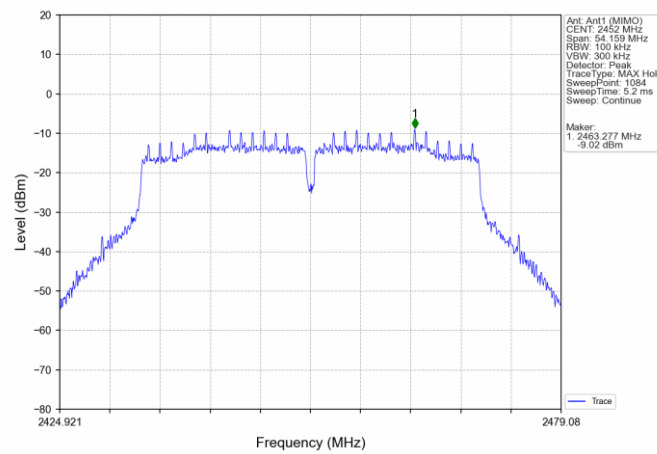




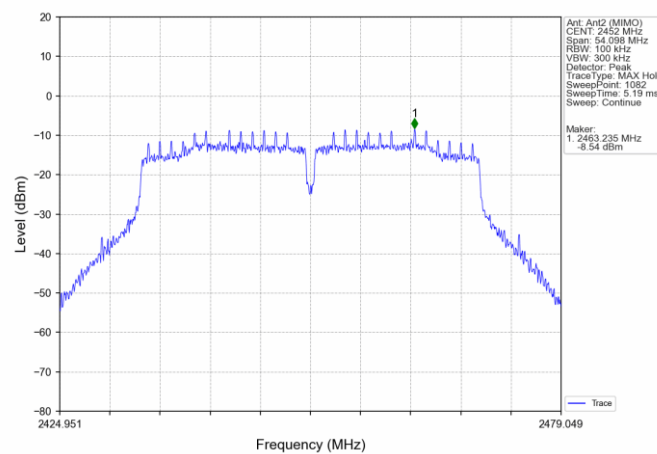
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



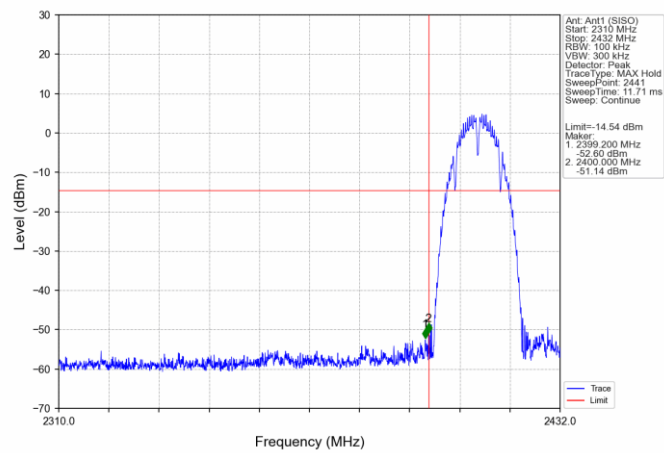
802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



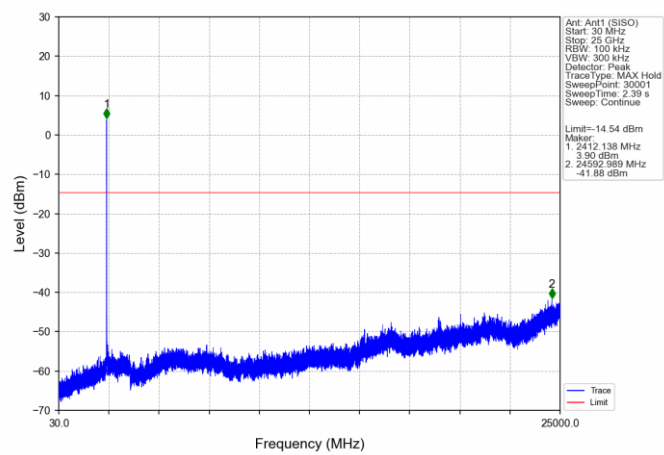


5.2.2 CSE

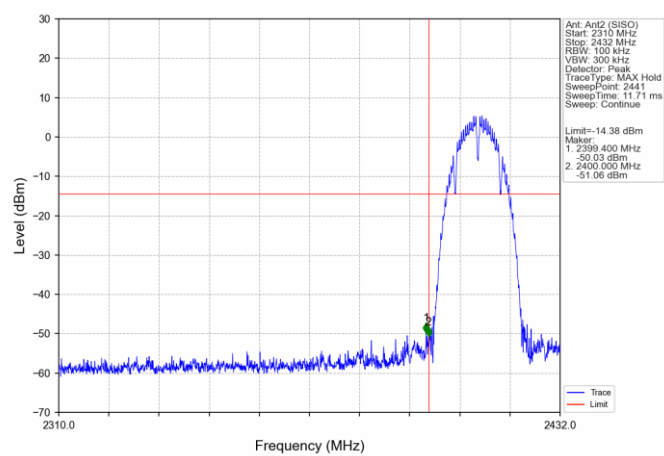
802.11b LCH 2412MHz Ant1 (SISO) NTN



802.11b LCH 2412MHz Ant1 (SISO) NTN

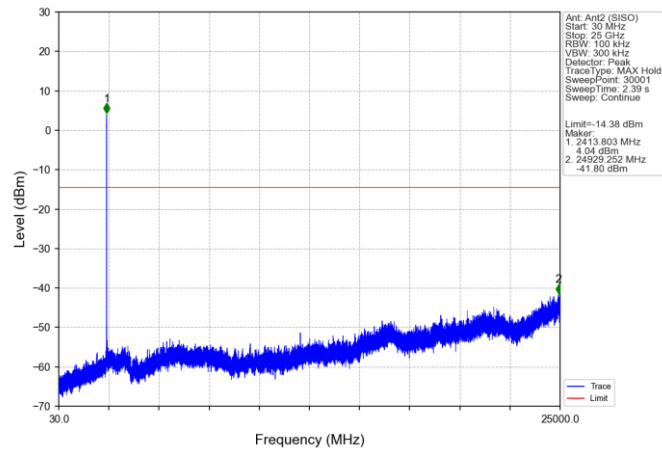


802.11b LCH 2412MHz Ant2 (SISO) NTN

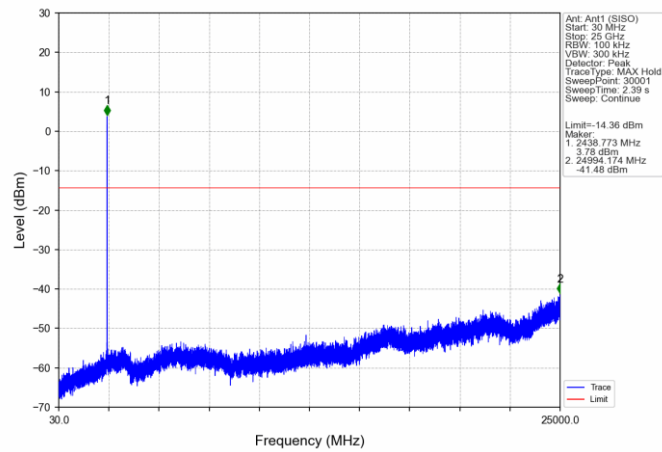




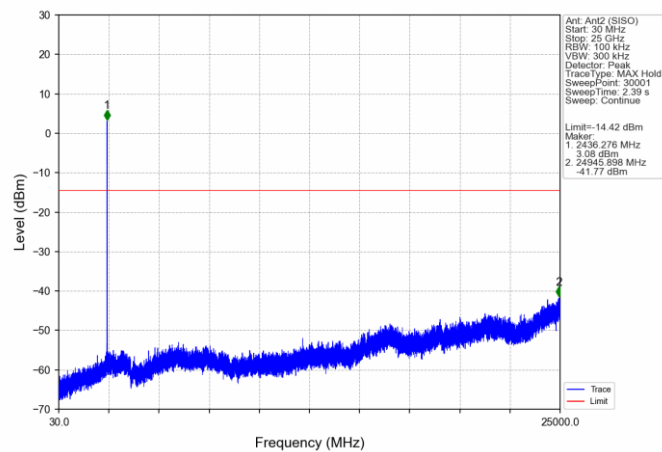
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

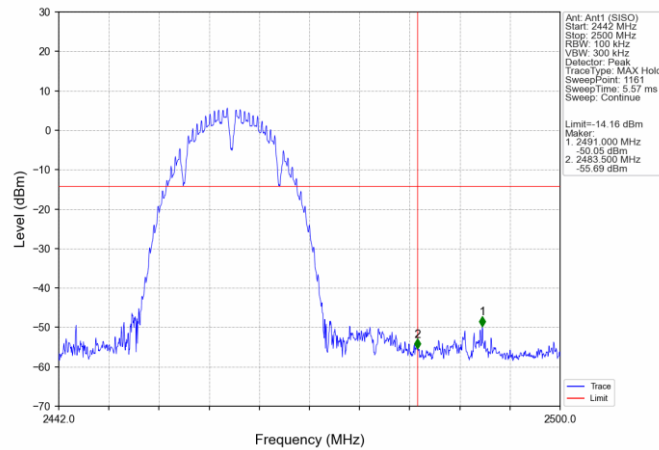


802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV

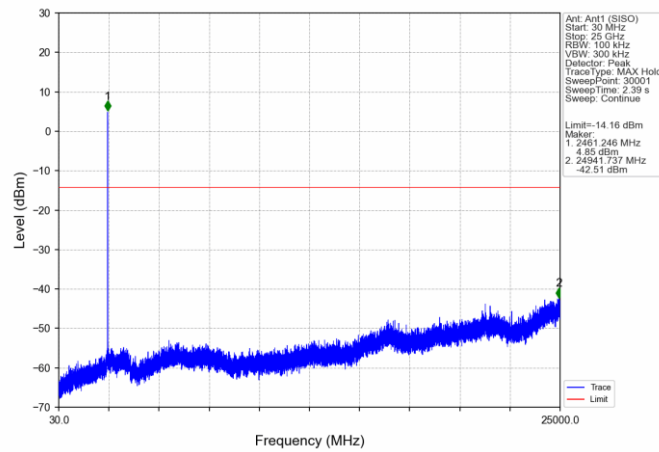




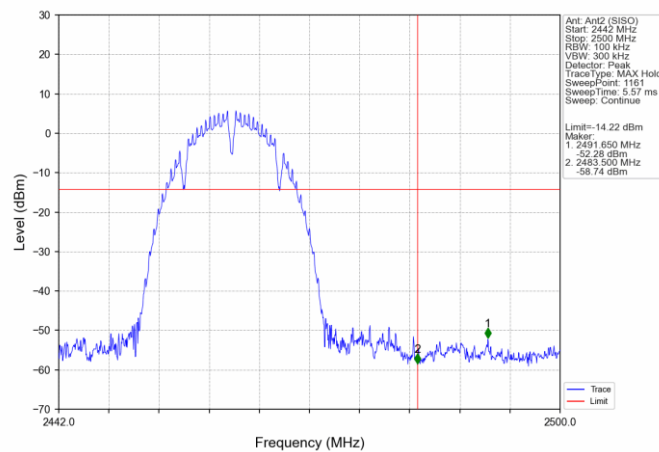
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

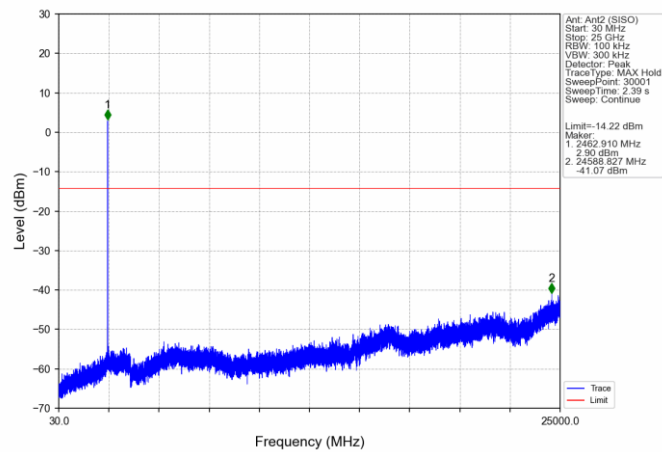


802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV

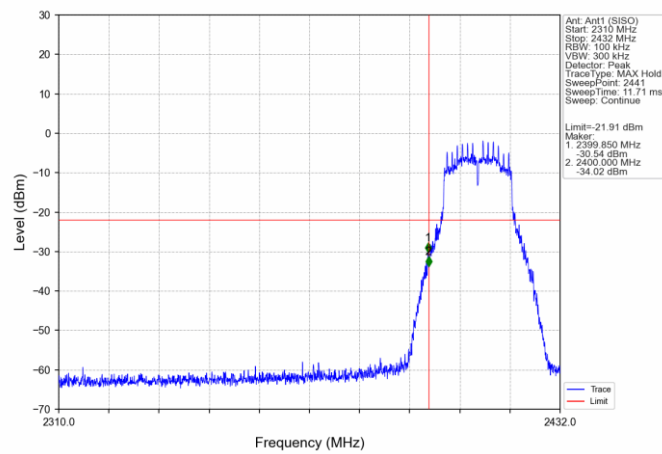




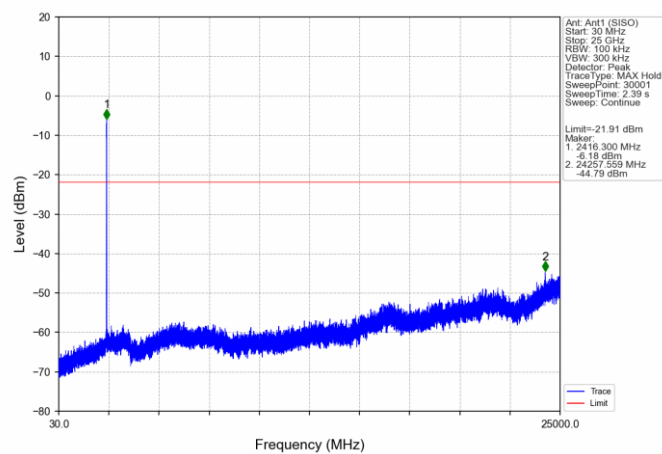
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

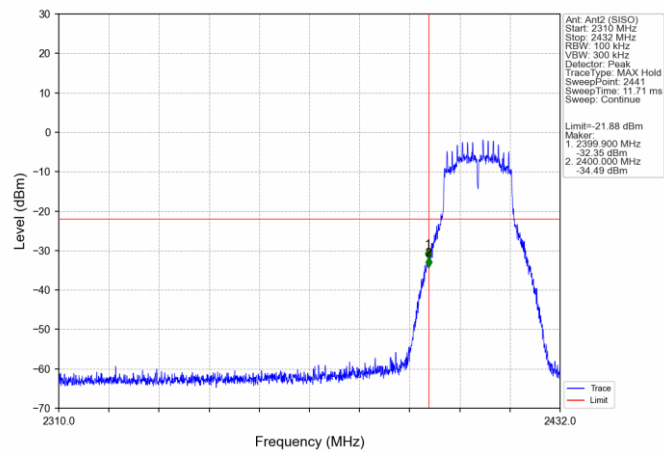


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

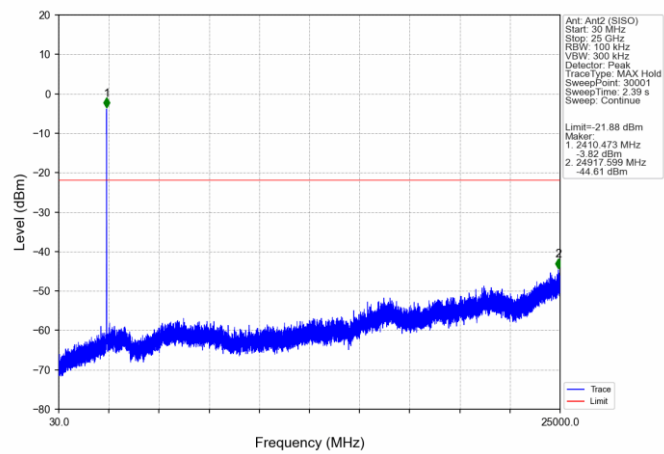




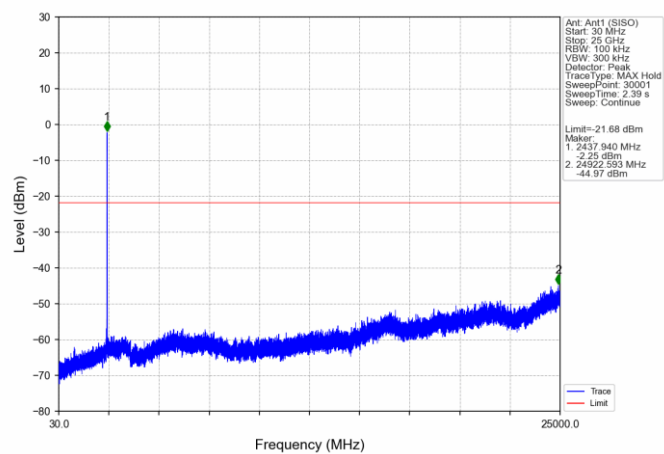
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV

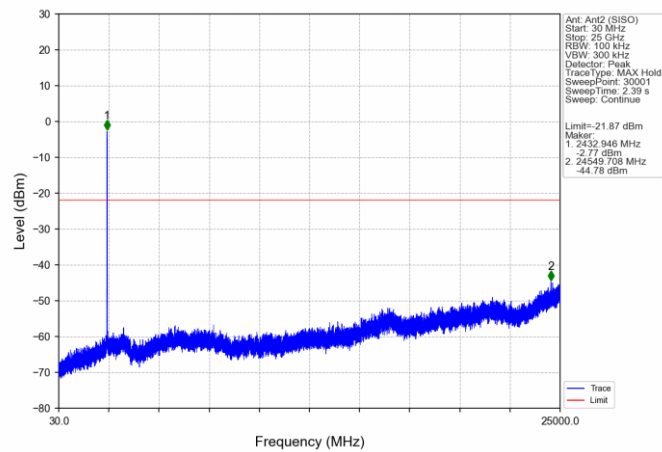


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

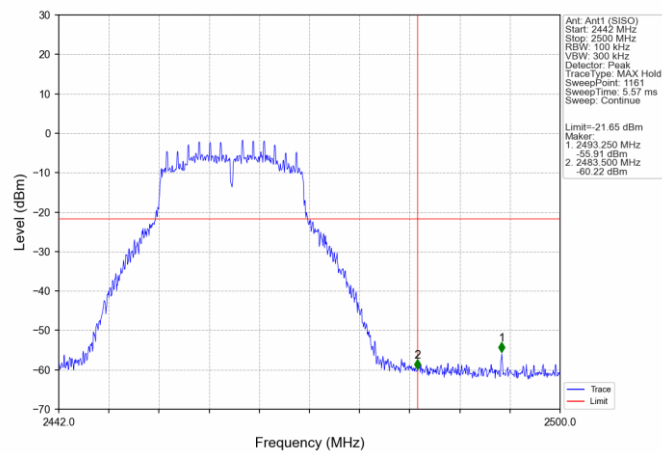




802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

