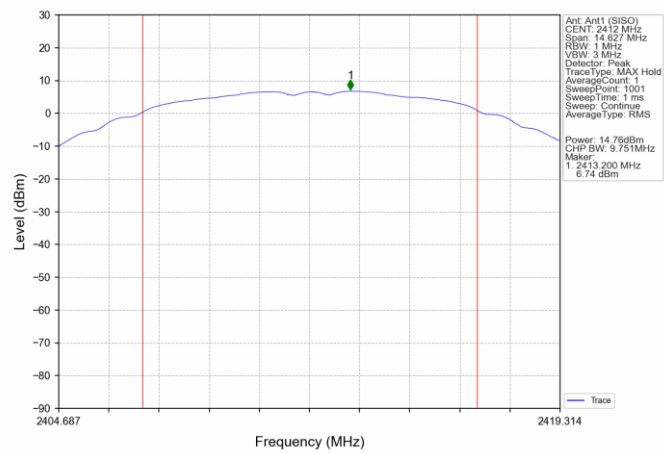




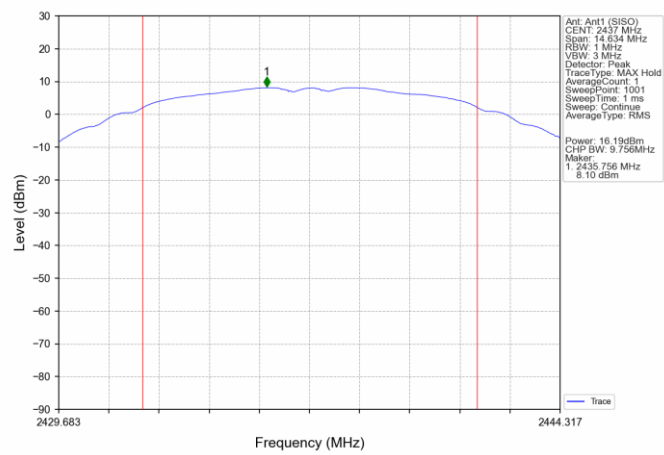
3.2 Test Graph

3.2.1 Power

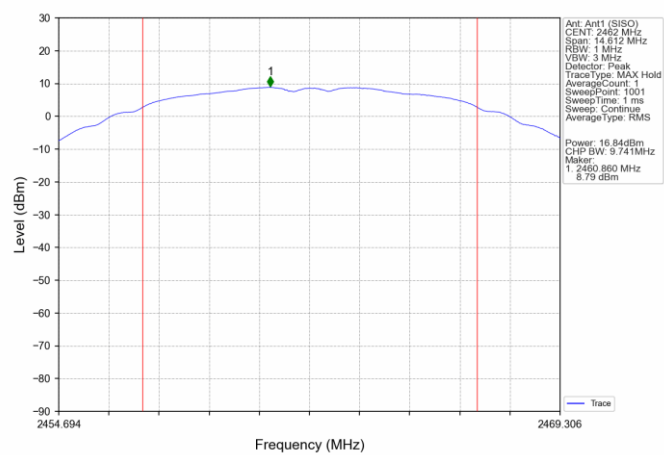
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

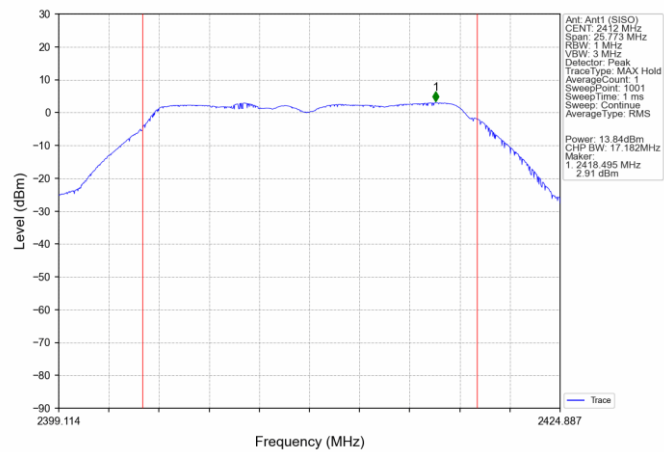


802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

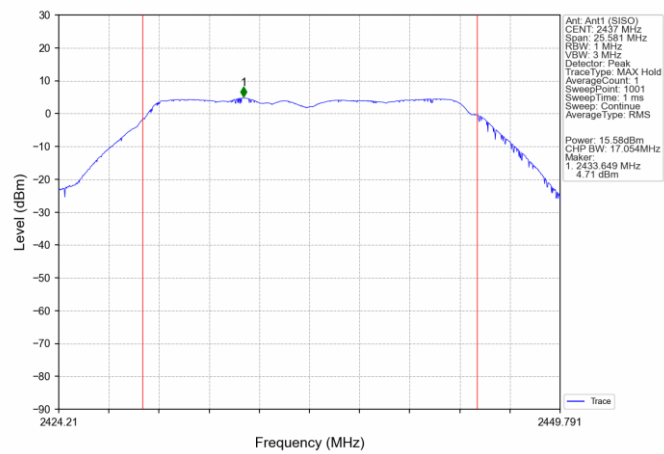




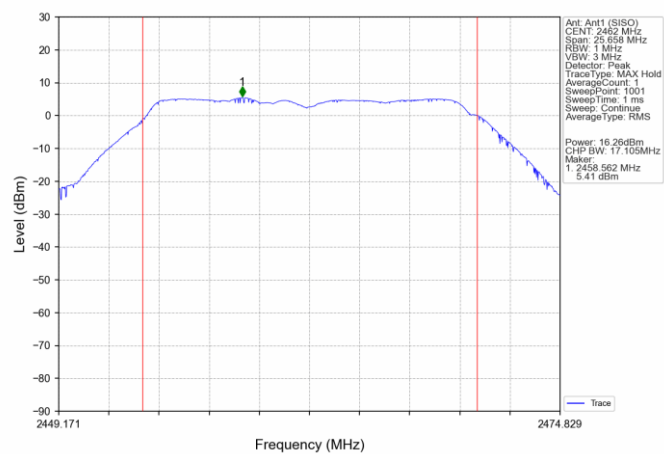
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

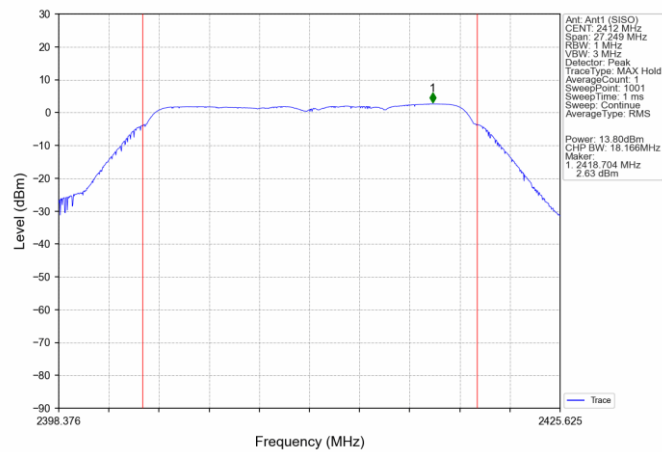


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

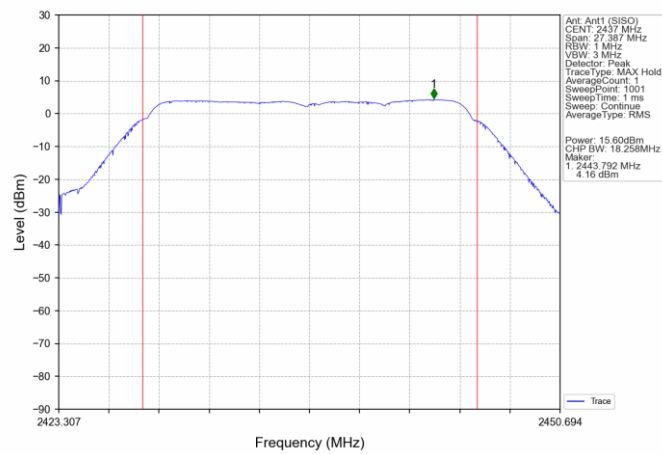




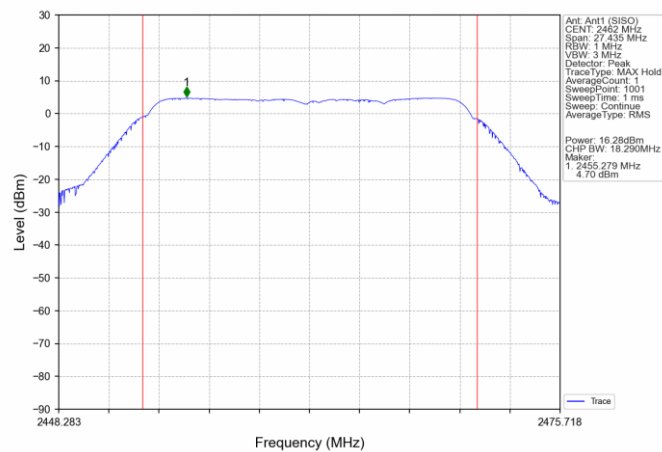
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

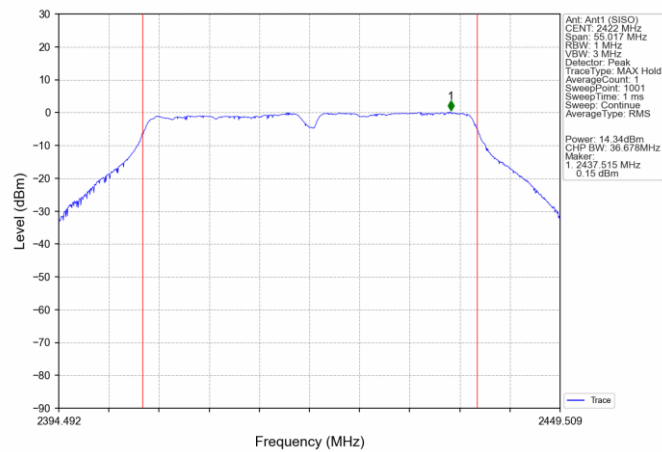


802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

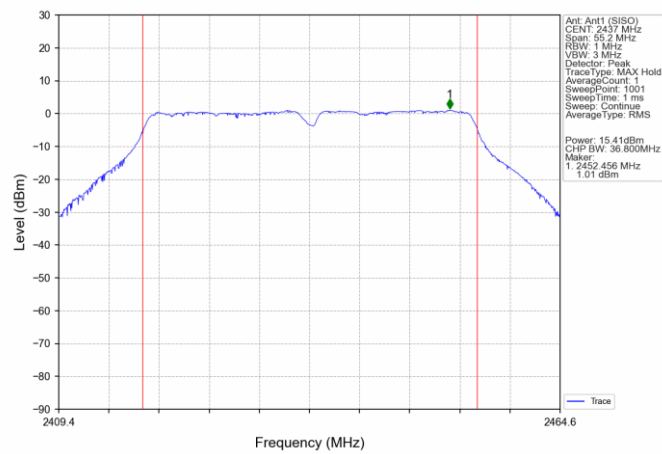




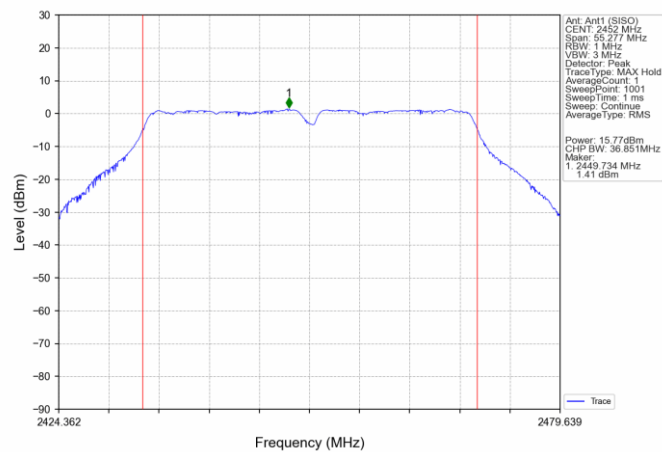
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

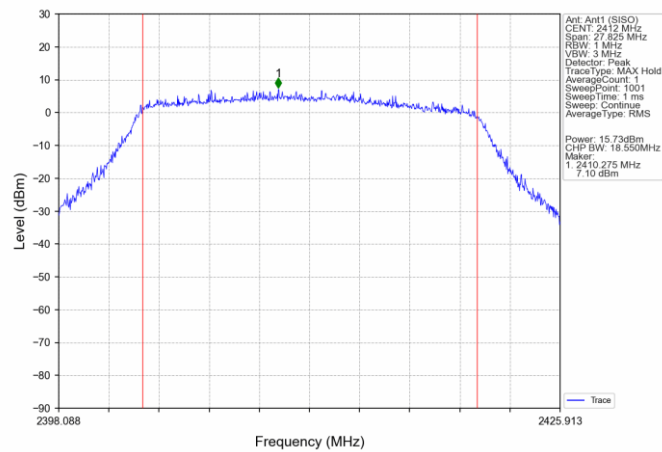


802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

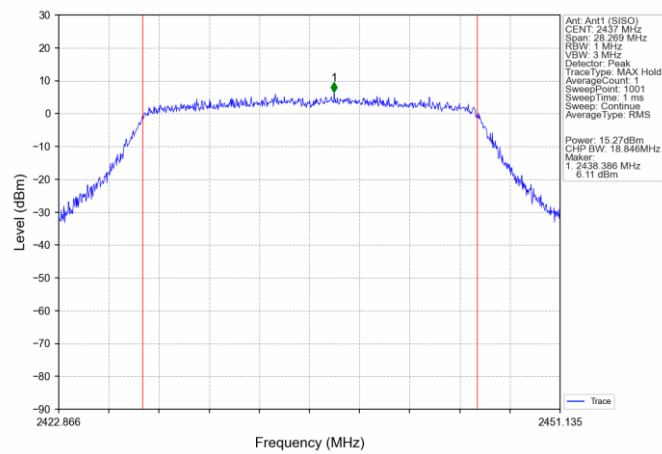




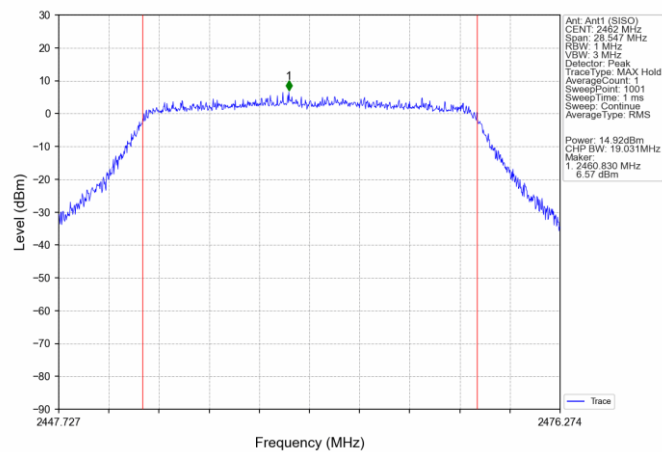
802.11ax(HEW20) LCH 2412MHz SU / Ant1 (SISO) NTN



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

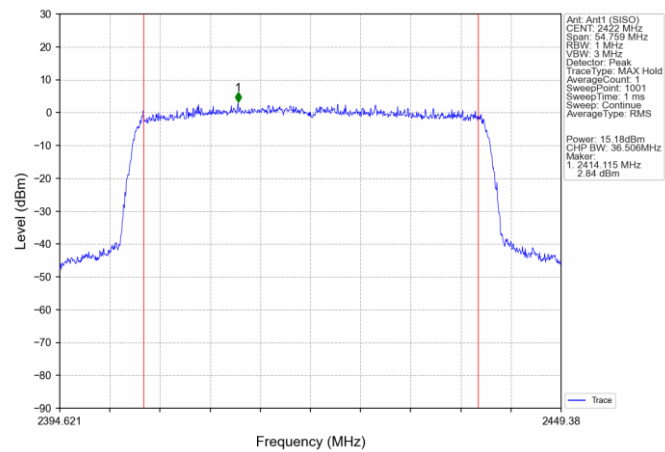


802.11ax(HEW20) HCH 2462MHz SU / Ant1 (SISO) NTN

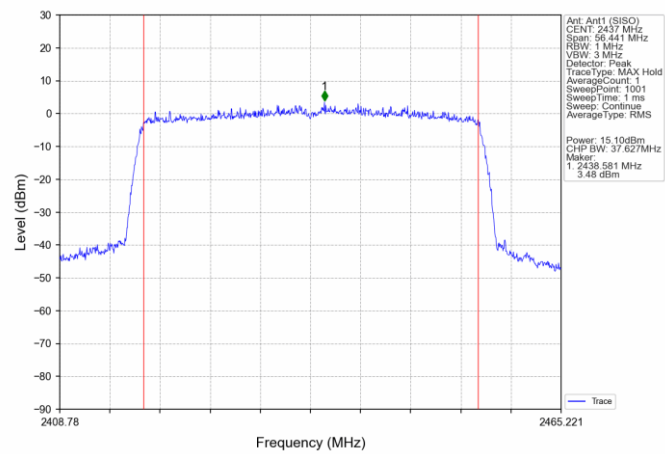




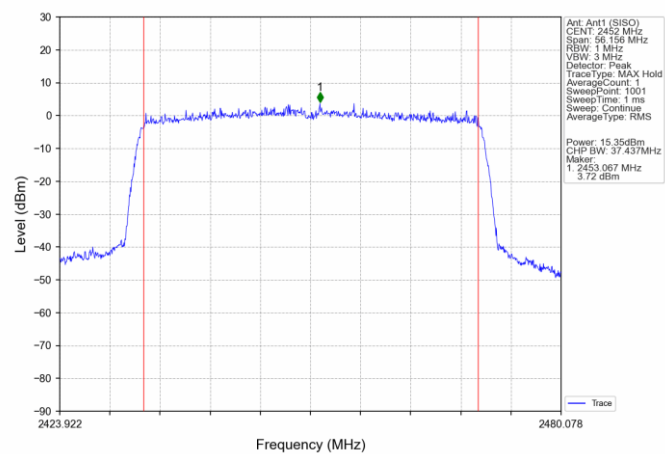
802.11ax(HEW40) LCH 2422MHz SU / Ant1 (SISO) NTN



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



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





4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

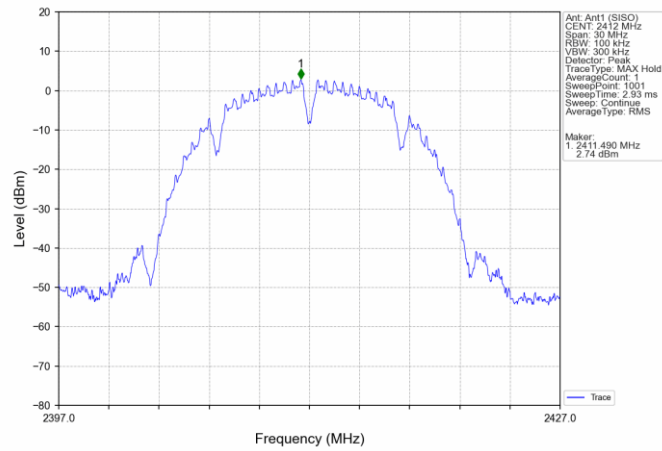
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD		Verdict
					ANT1 (dBm/100KHz)	Limit (dBm/3KHz)	
802.11b	SISO	2412	/	/	2.74	<=8	Pass
		2437	/	/	4.23	<=8	Pass
		2462	/	/	4.86	<=8	Pass
802.11g	SISO	2412	/	/	-4.97	<=8	Pass
		2437	/	/	-3.35	<=8	Pass
		2462	/	/	-2.66	<=8	Pass
802.11n (HT20)	SISO	2412	/	/	-5.08	<=8	Pass
		2437	/	/	-3.45	<=8	Pass
		2462	/	/	-2.63	<=8	Pass
802.11n (HT40)	SISO	2422	/	/	-7.14	<=8	Pass
		2437	/	/	-6.40	<=8	Pass
		2452	/	/	-6.04	<=8	Pass
802.11ax (HEW20)	SISO	2412	SU	/	-4.03	<=8	Pass
		2437	SU	/	-5.06	<=8	Pass
		2462	SU	/	-5.44	<=8	Pass
802.11ax (HEW40)	SISO	2422	SU	/	-7.64	<=8	Pass
		2437	SU	/	-8.33	<=8	Pass
		2452	SU	/	-7.42	<=8	Pass
Note1: Antenna Gain: Ant1: 2.95dBi;							



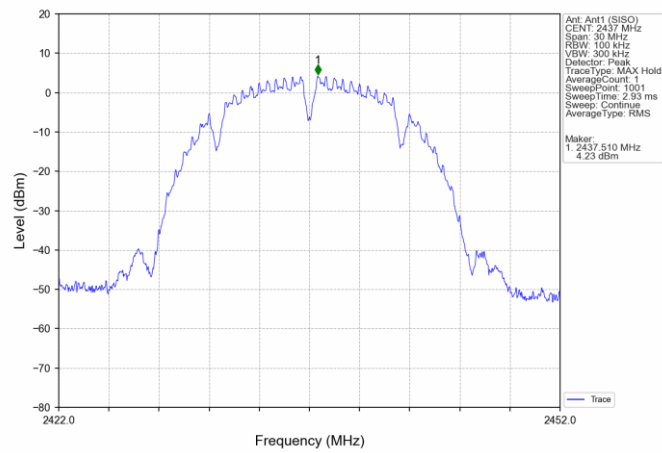
4.2 Test Graph

4.2.1 PSD

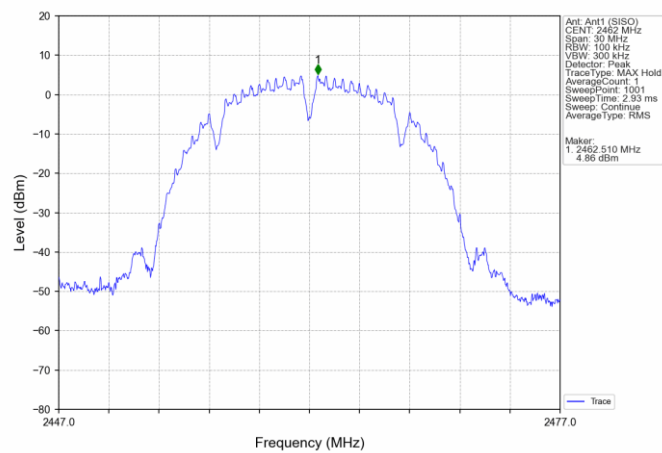
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

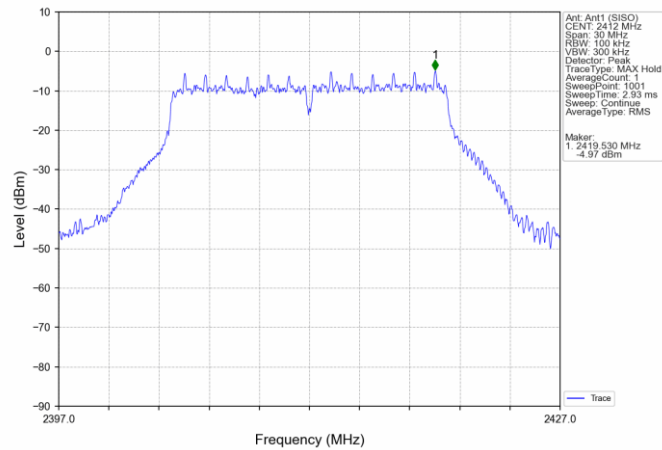


802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

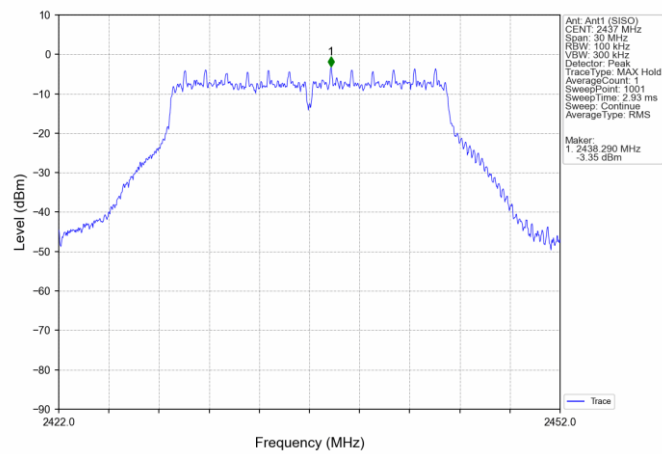




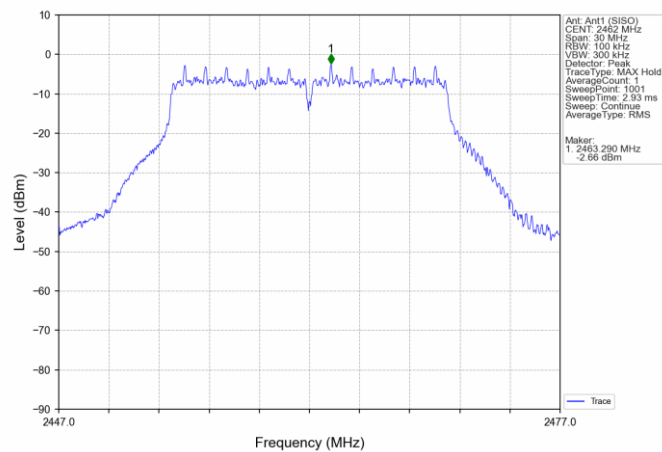
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

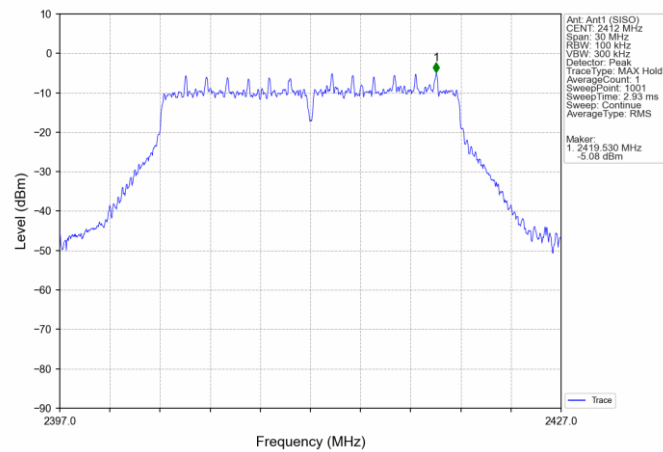


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

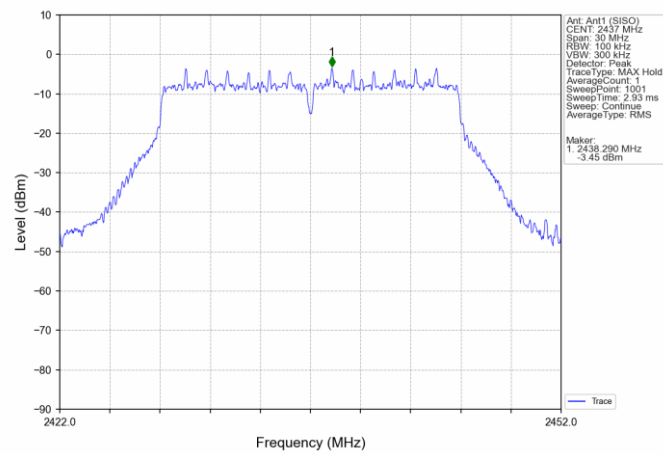




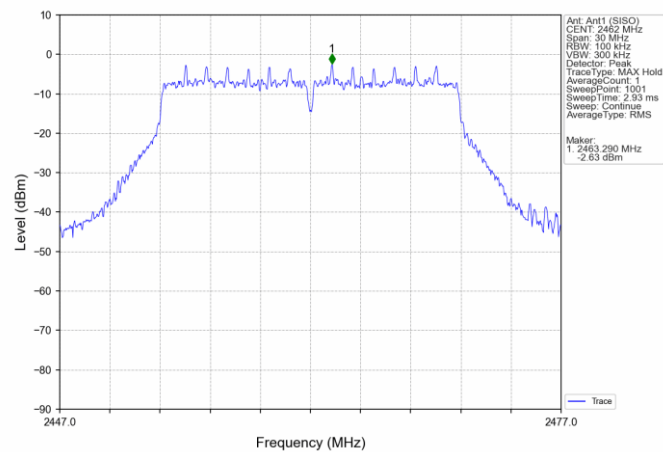
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

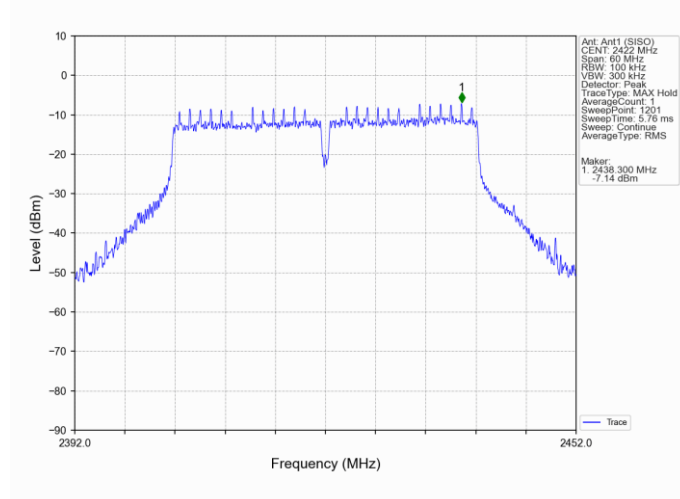


802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

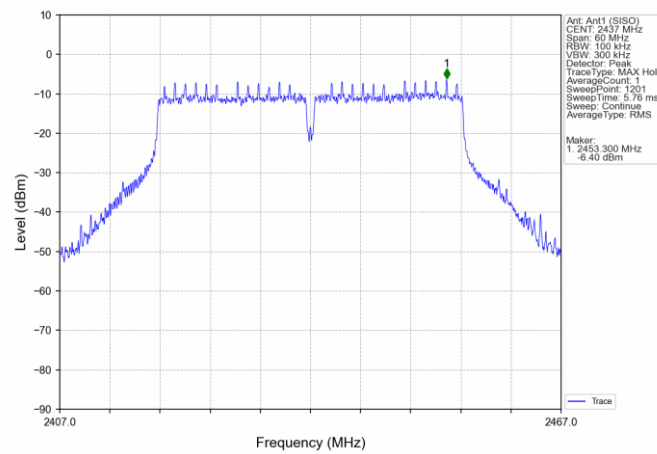




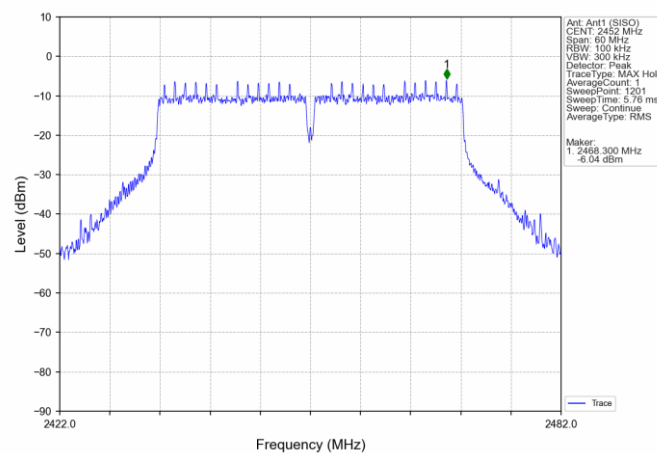
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

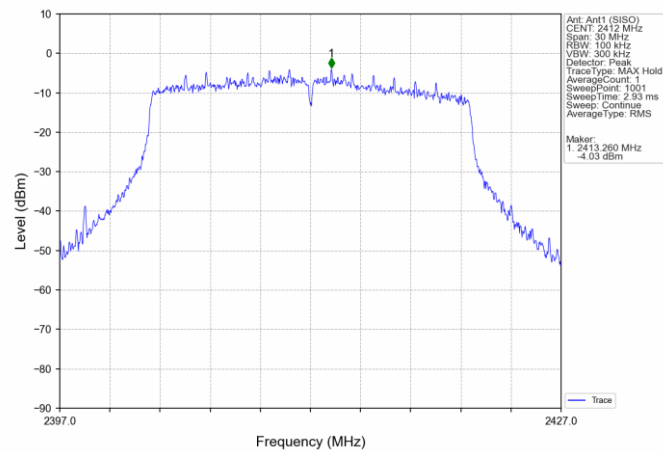


802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

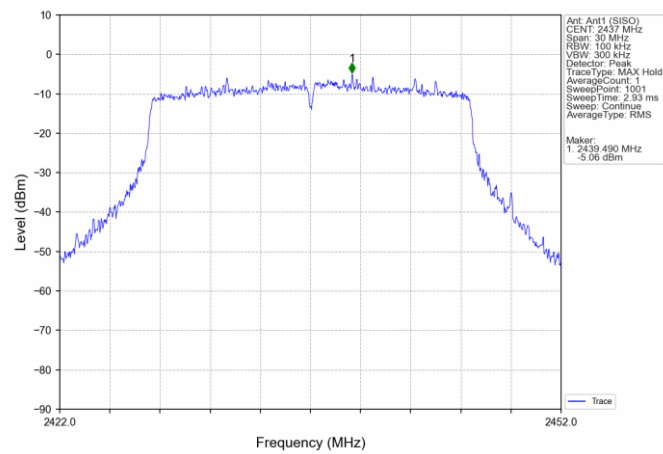




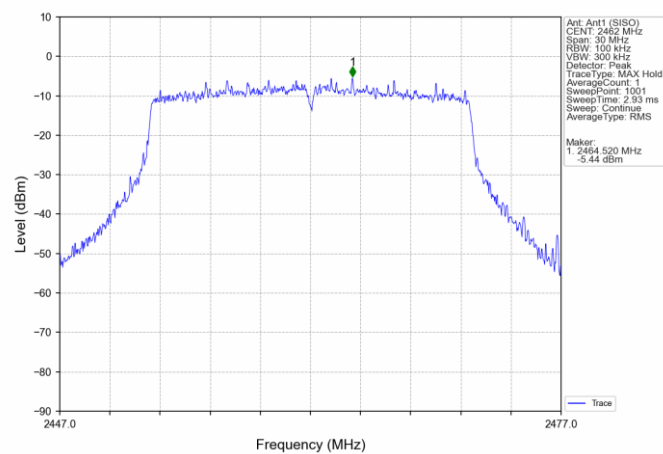
802.11ax(HEW20) LCH 2412MHz SU / Ant1 (SISO) NTN



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

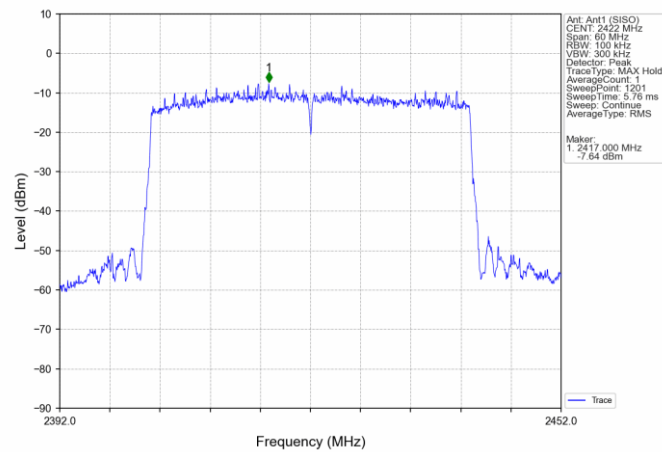


802.11ax(HEW20) HCH 2462MHz SU / Ant1 (SISO) NTN

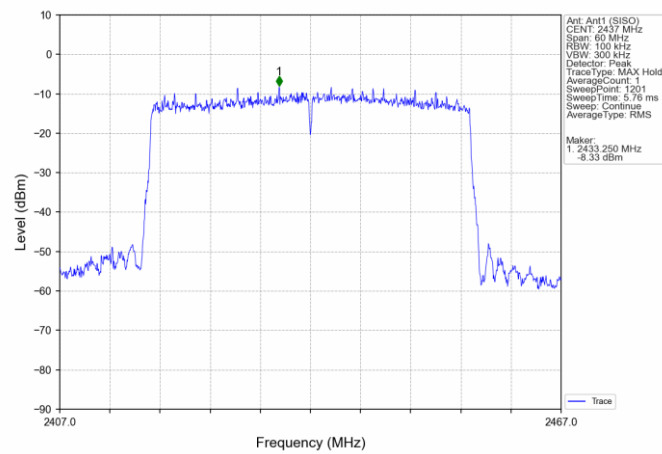




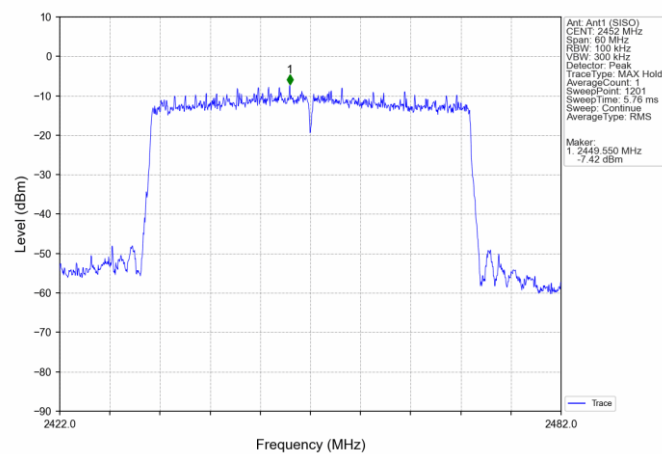
802.11ax(HEW40) LCH 2422MHz SU / Ant1 (SISO) NTN



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



802.11ax(HEW40) HCH 2452MHz SU / Ant1 (SISO) 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	2.74
		2437	/	/	1	4.25
		2462	/	/	1	4.88
802.11g	SISO	2412	/	/	1	-4.98
		2437	/	/	1	-3.35
		2462	/	/	1	-2.70
802.11n (HT20)	SISO	2412	/	/	1	-5.06
		2437	/	/	1	-3.50
		2462	/	/	1	-2.60
802.11n (HT40)	SISO	2422	/	/	1	-7.13
		2437	/	/	1	-6.39
		2452	/	/	1	-6.02
802.11ax (HEW20)	SISO	2412	SU	/	1	-4.60
		2437	SU	/	1	-4.81
		2462	SU	/	1	-5.19
802.11ax (HEW40)	SISO	2422	SU	/	1	-7.79
		2437	SU	/	1	-7.52
		2452	SU	/	1	-7.48

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	2.74	-17.26	Pass
		2437	/	/	1	4.25	-15.75	Pass
		2462	/	/	1	4.88	-15.12	Pass
802.11g	SISO	2412	/	/	1	-4.98	-24.98	Pass
		2437	/	/	1	-3.35	-23.35	Pass
		2462	/	/	1	-2.70	-22.70	Pass
802.11n (HT20)	SISO	2412	/	/	1	-5.06	-25.06	Pass
		2437	/	/	1	-3.50	-23.50	Pass
		2462	/	/	1	-2.60	-22.60	Pass
802.11n (HT40)	SISO	2422	/	/	1	-7.13	-27.13	Pass
		2437	/	/	1	-6.39	-26.39	Pass



		2452	/	/	1	-6.02	-26.02	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	-4.60	-24.60	Pass
		2437	SU	/	1	-4.81	-24.81	Pass
		2462	SU	/	1	-5.19	-25.19	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	-7.79	-27.79	Pass
		2437	SU	/	1	-7.52	-27.52	Pass
		2452	SU	/	1	-7.48	-27.48	Pass

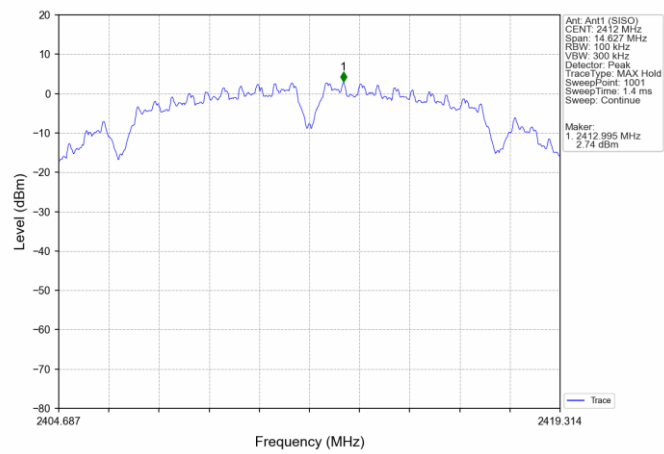
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.



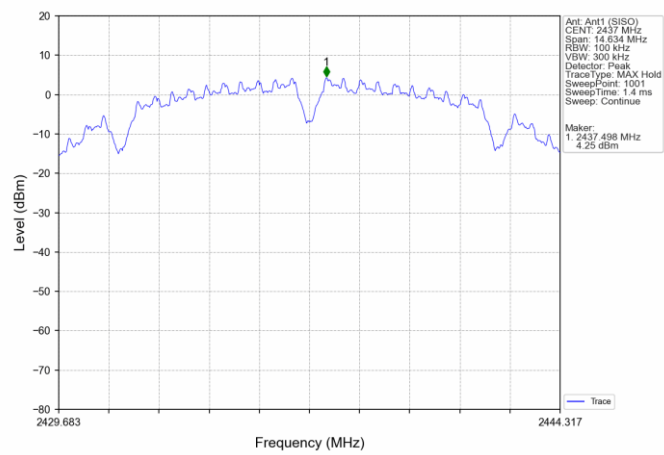
5.2 Test Graph

5.2.1 Ref

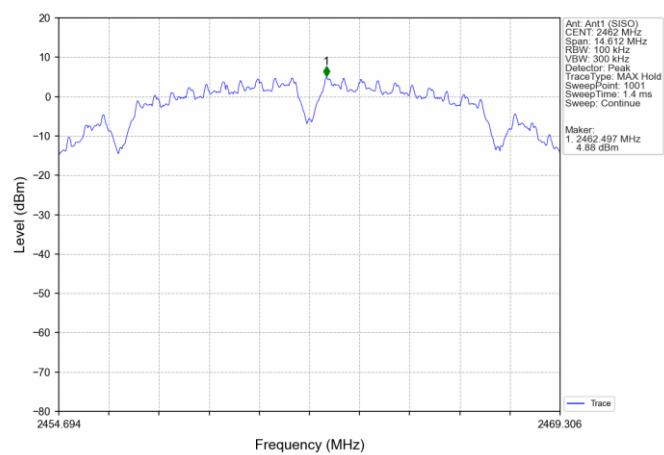
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

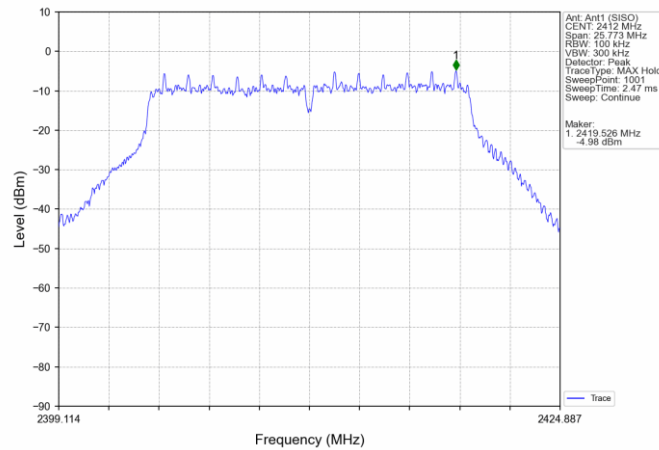


802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

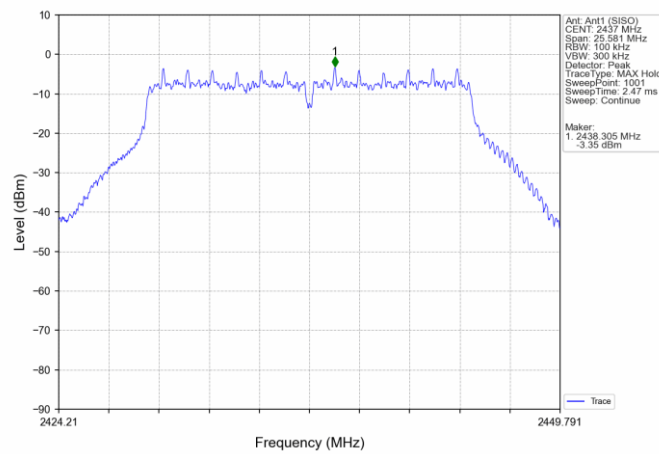




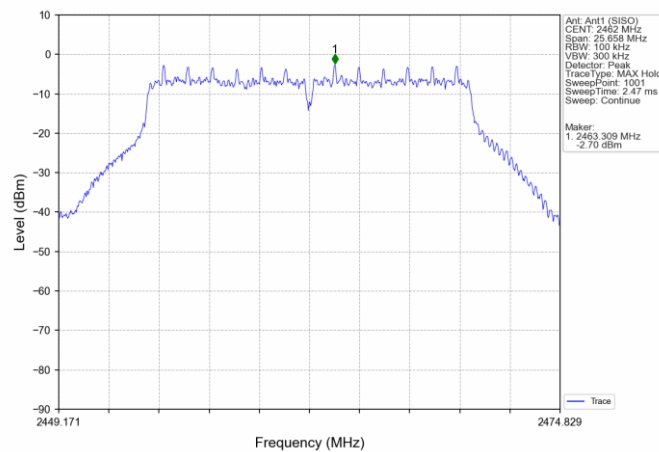
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

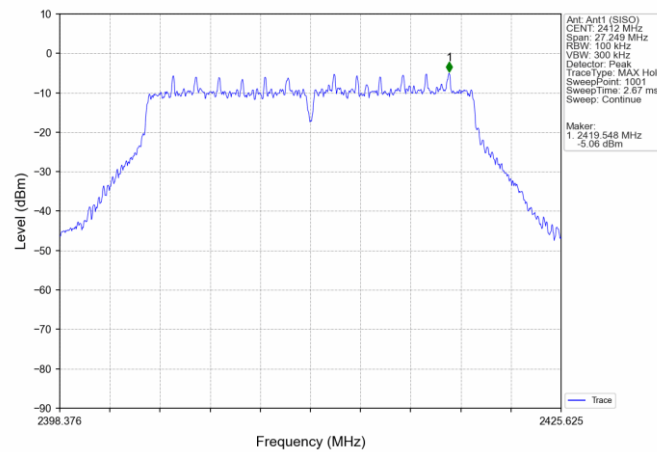


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

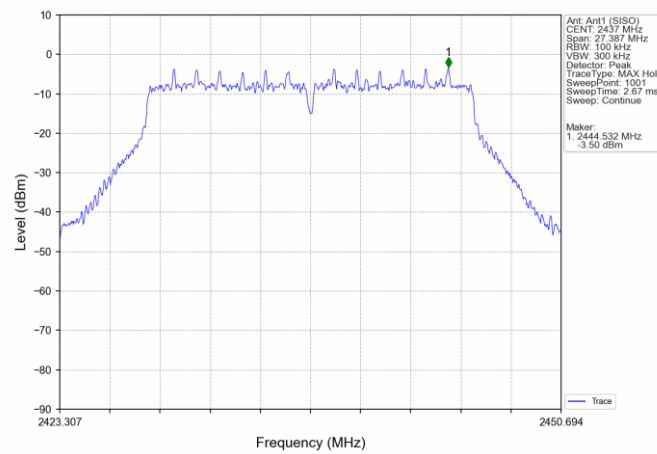




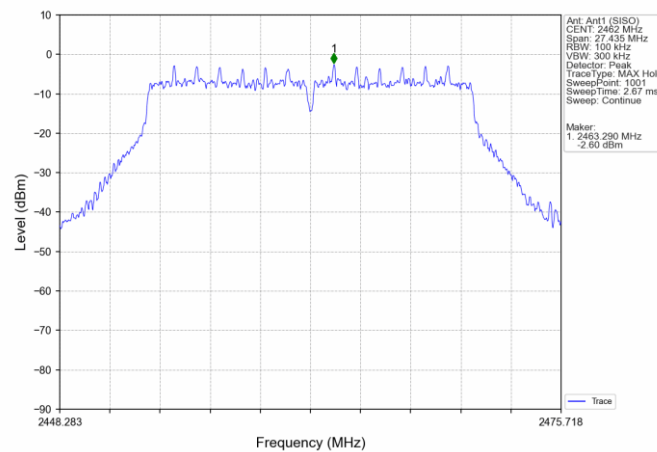
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

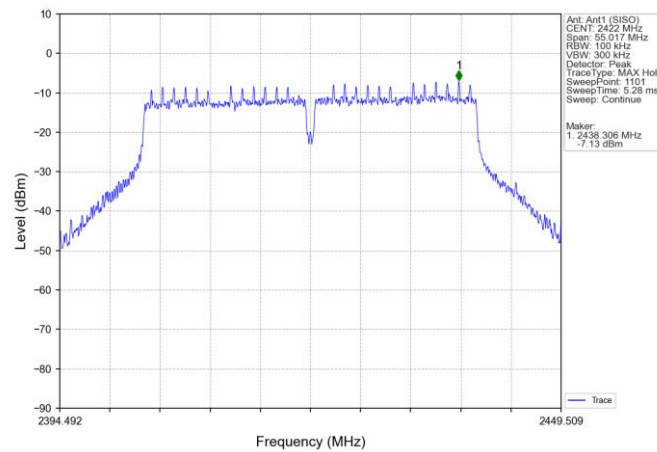


802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

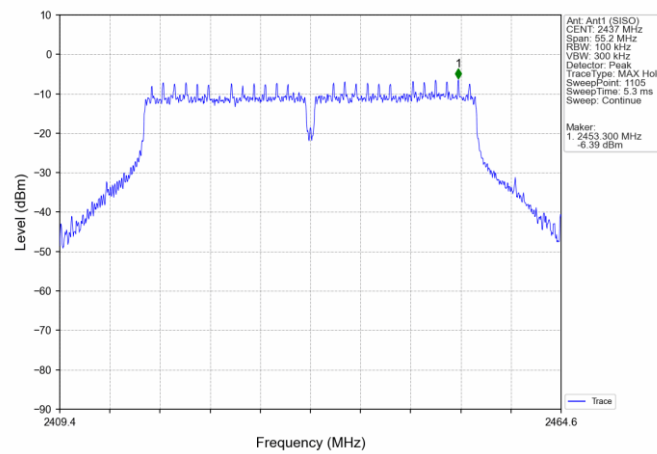




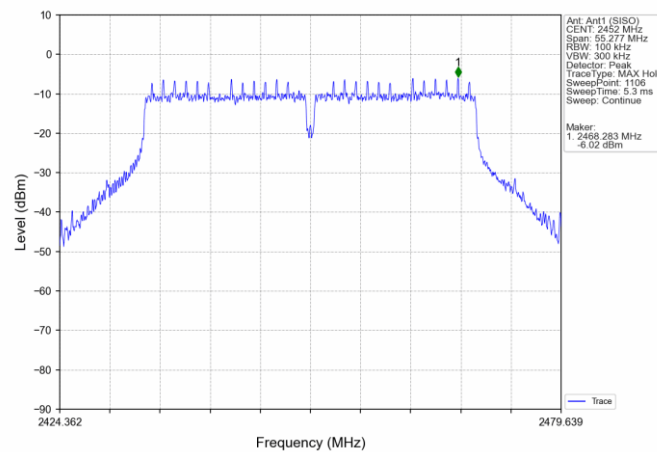
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

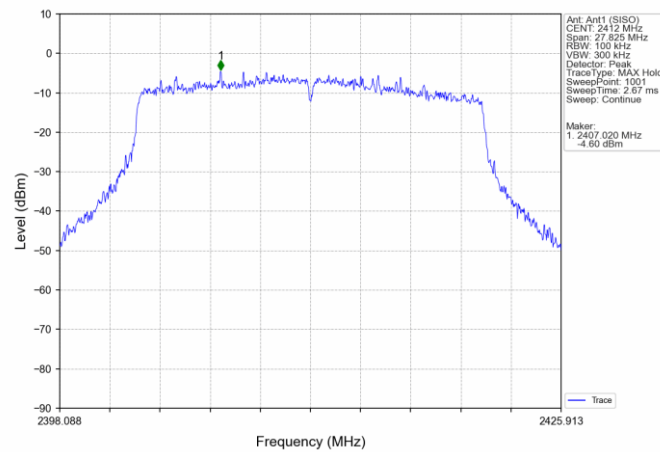


802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

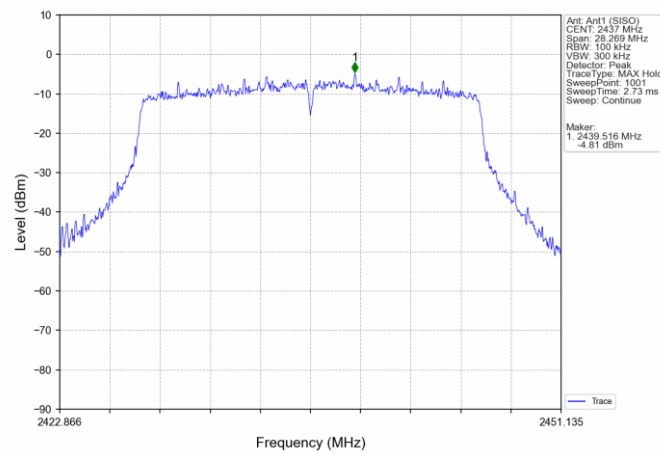




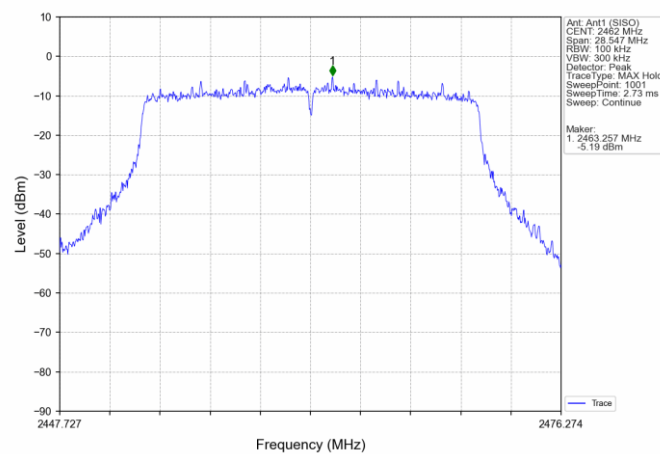
802.11ax(HEW20) LCH 2412MHz SU / Ant1 (SISO) NTN



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

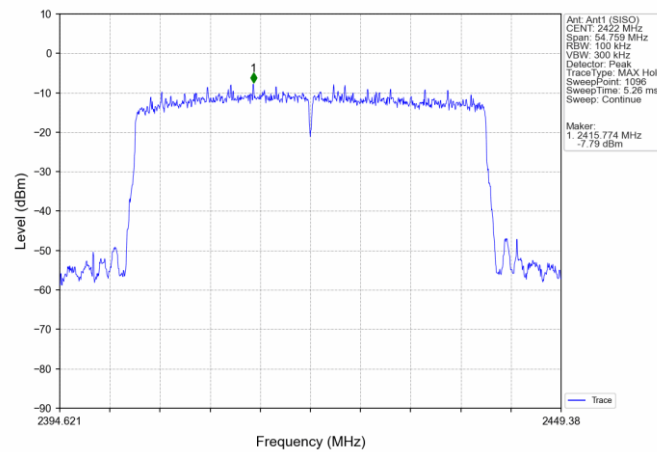


802.11ax(HEW20) HCH 2462MHz SU / Ant1 (SISO) NTN

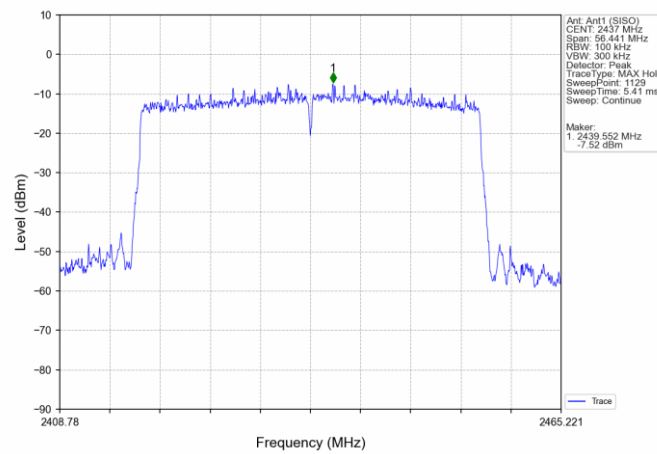




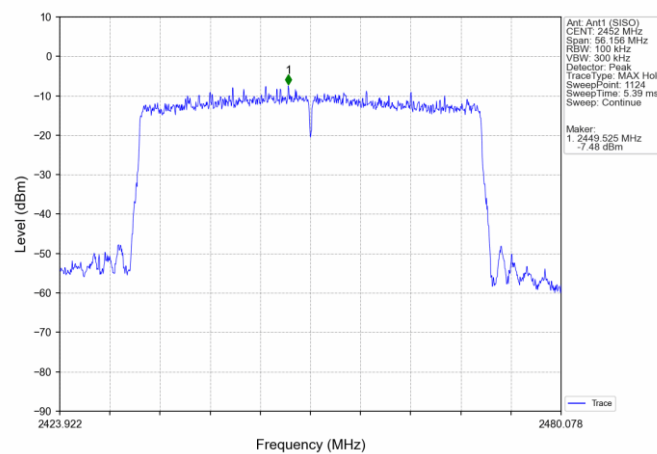
802.11ax(HEW40) LCH 2422MHz SU / Ant1 (SISO) NTN



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



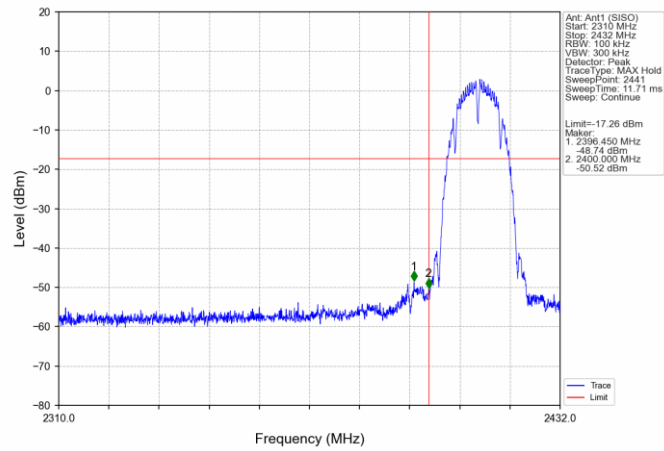
802.11ax(HEW40) HCH 2452MHz SU / Ant1 (SISO) NTN



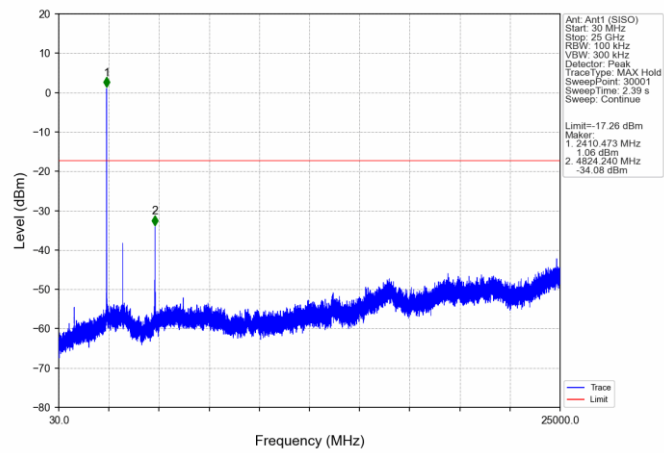


5.2.2 CSE

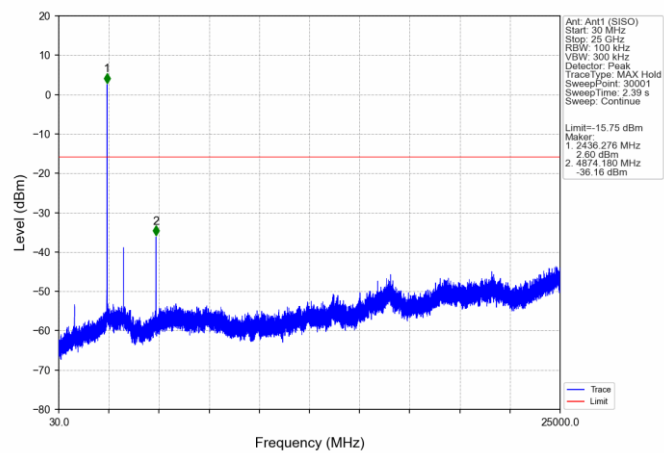
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV

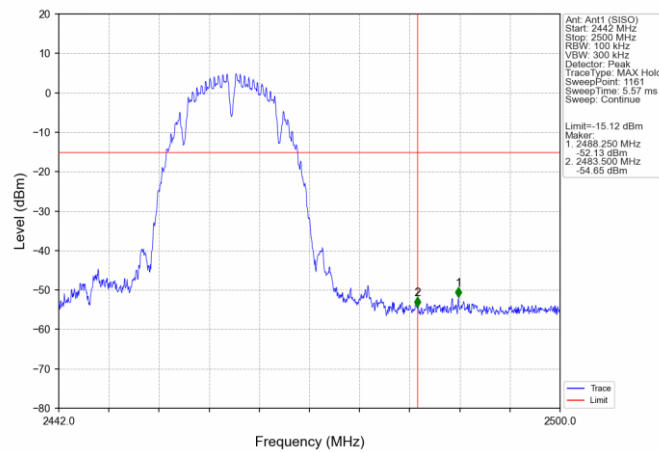


802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

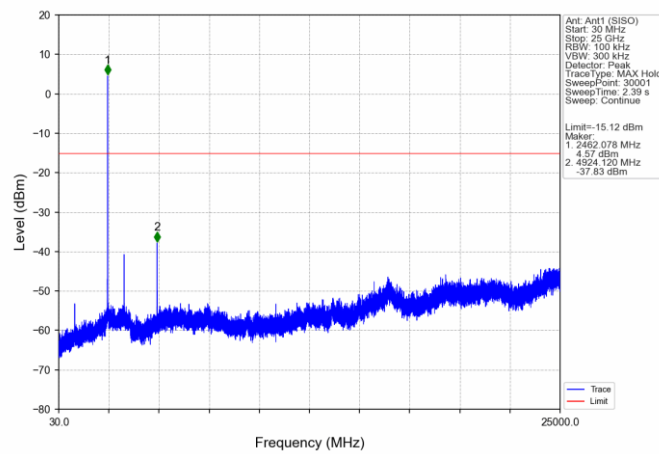




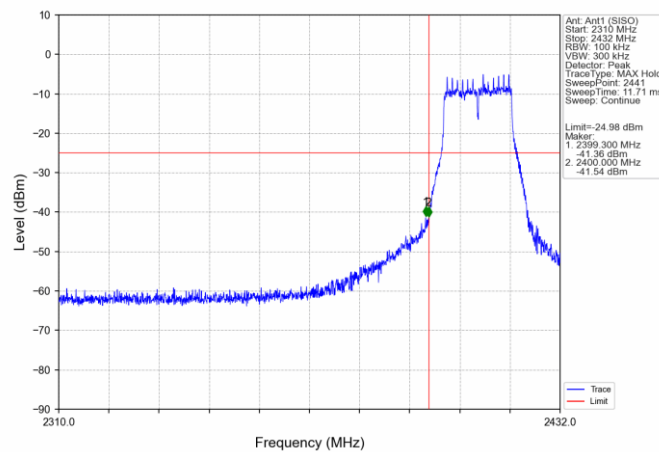
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

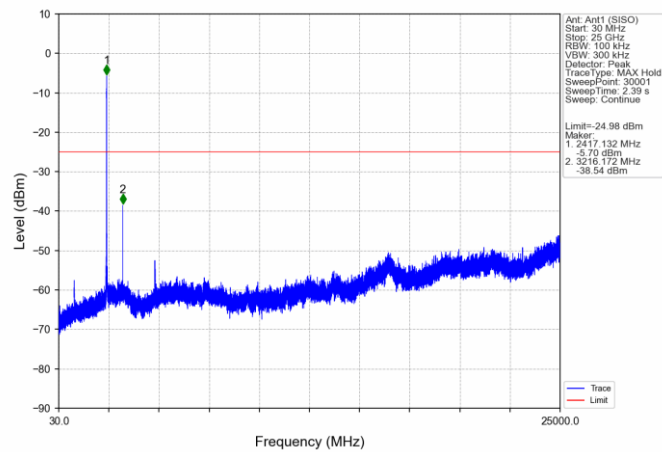


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

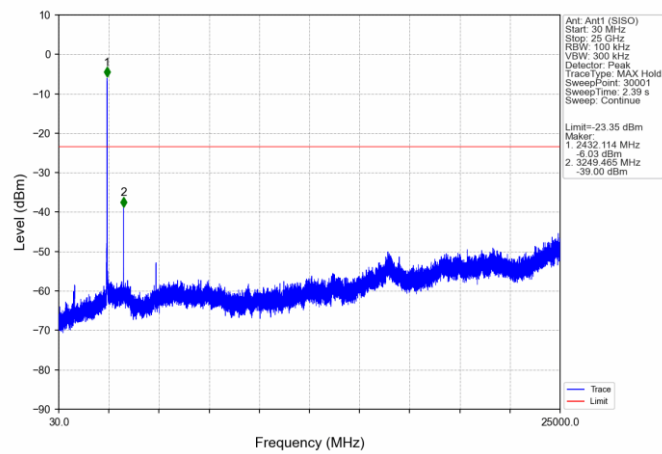




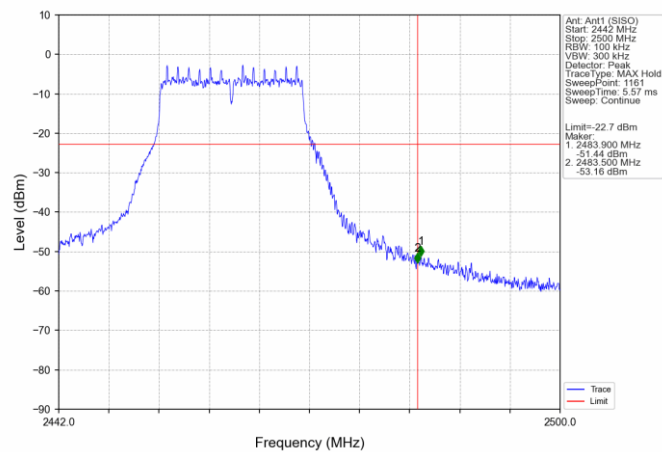
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

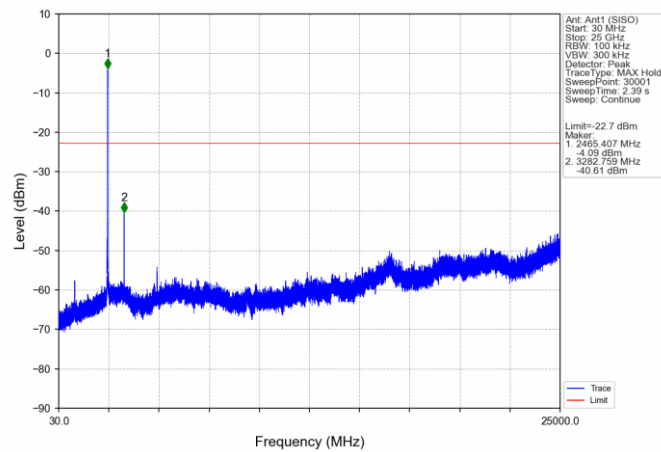


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

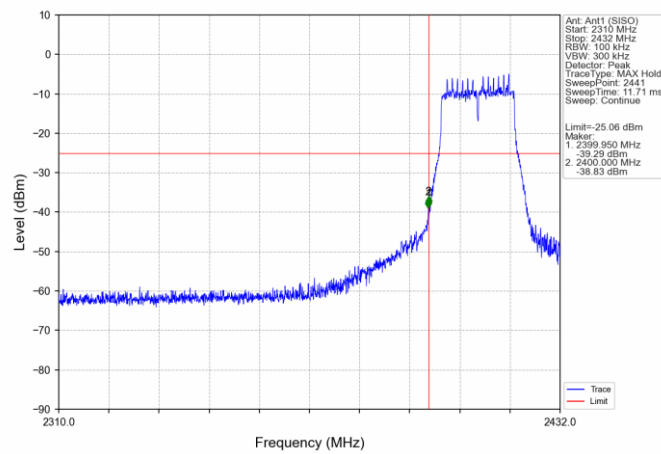




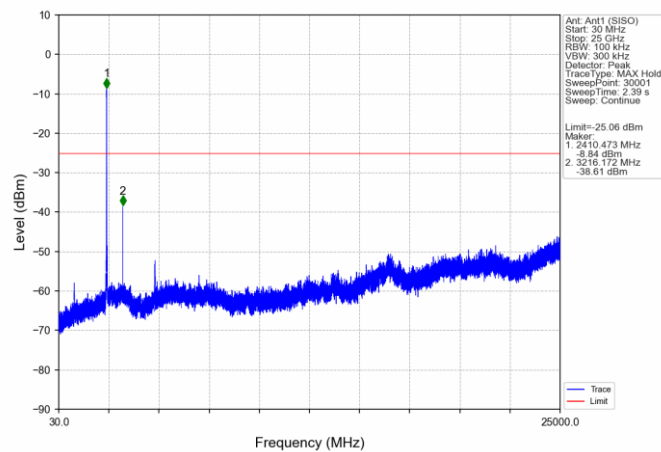
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV

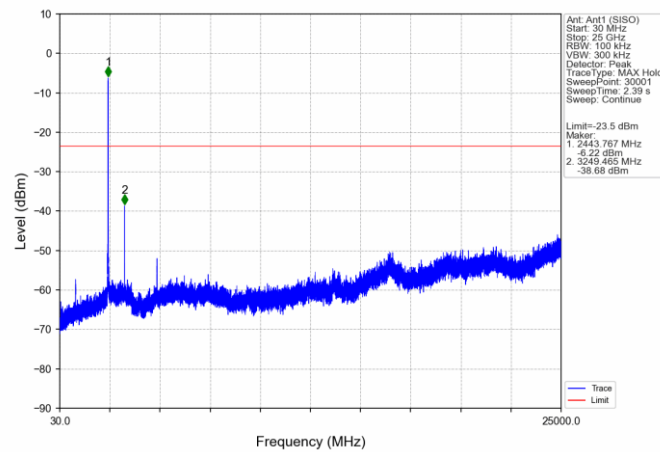


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV

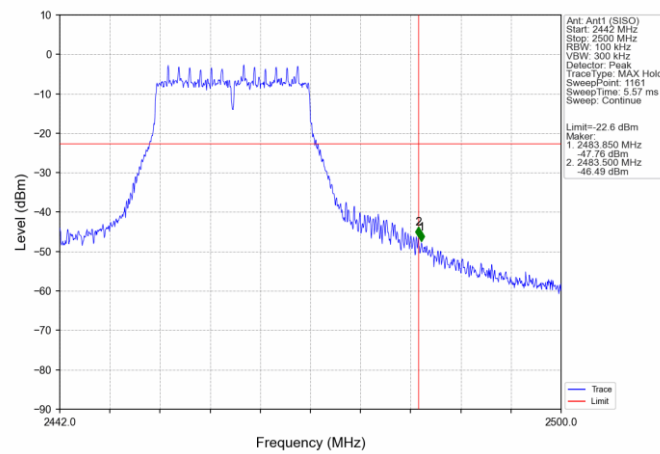




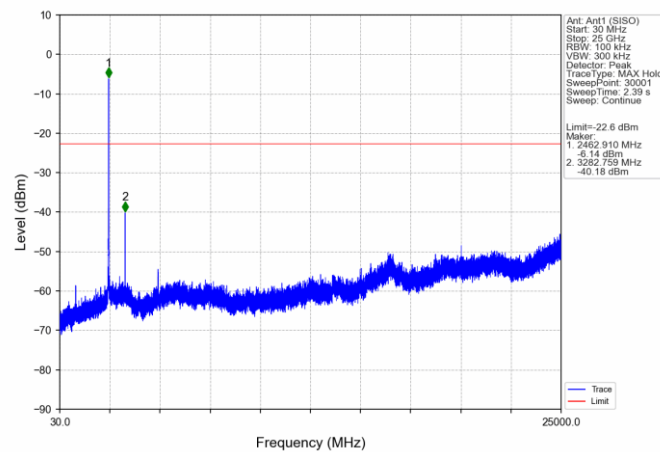
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

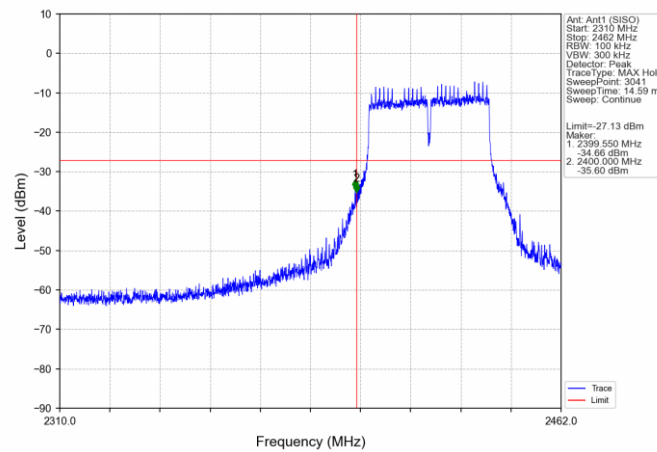


802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

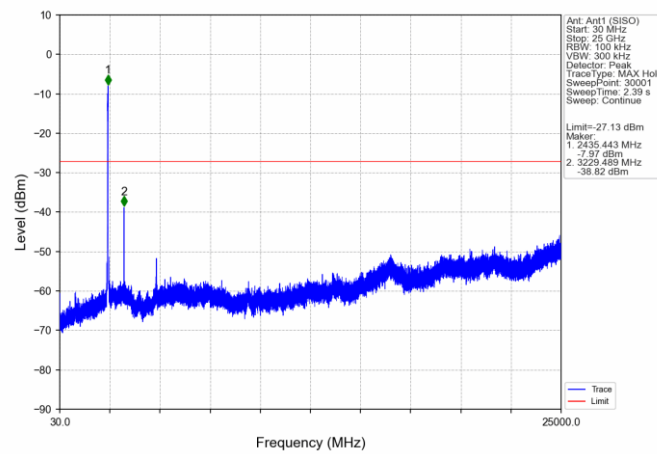




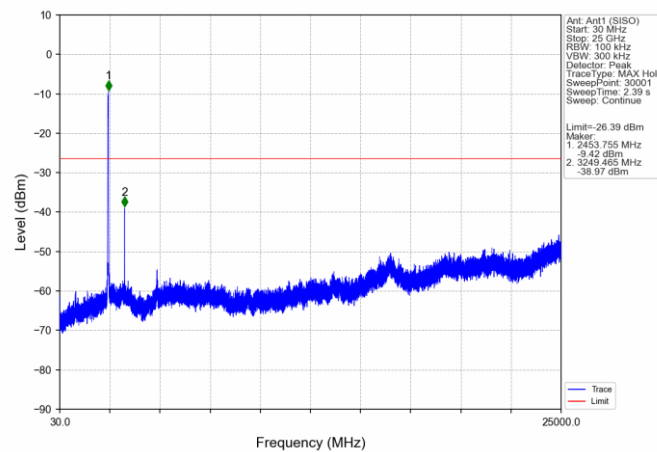
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV

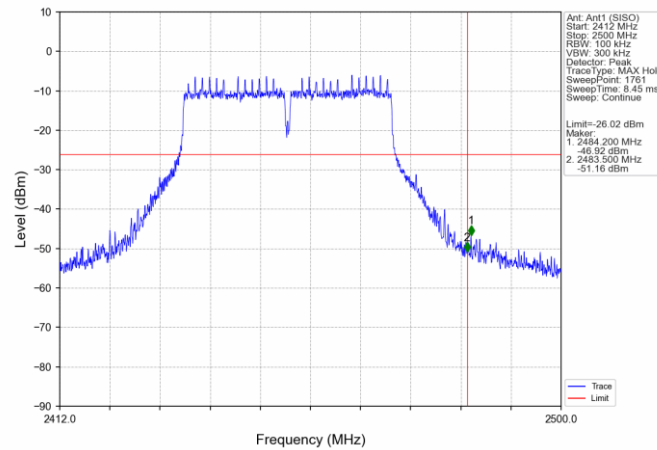


802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

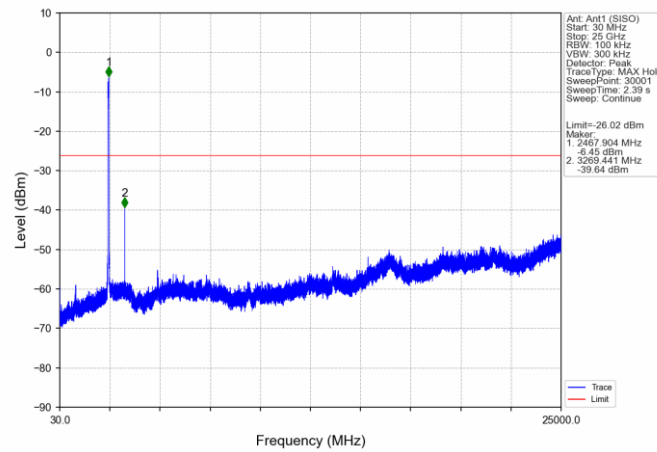




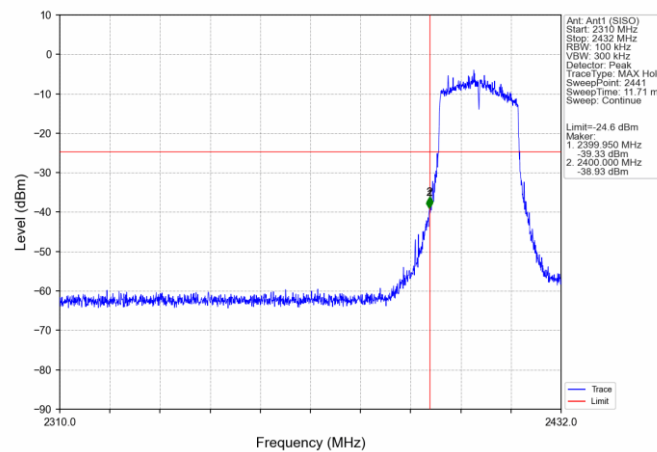
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

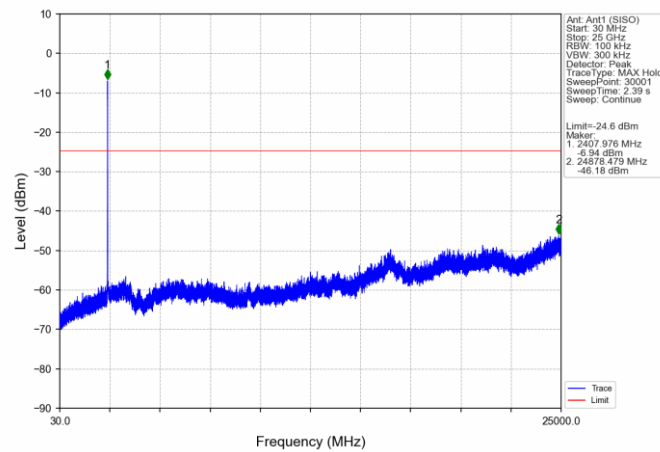


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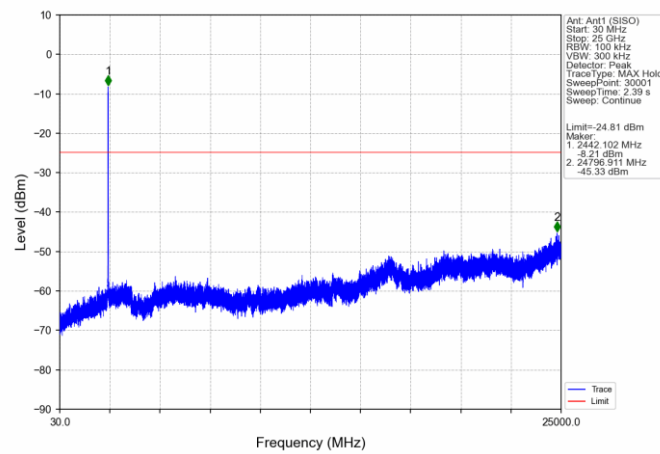




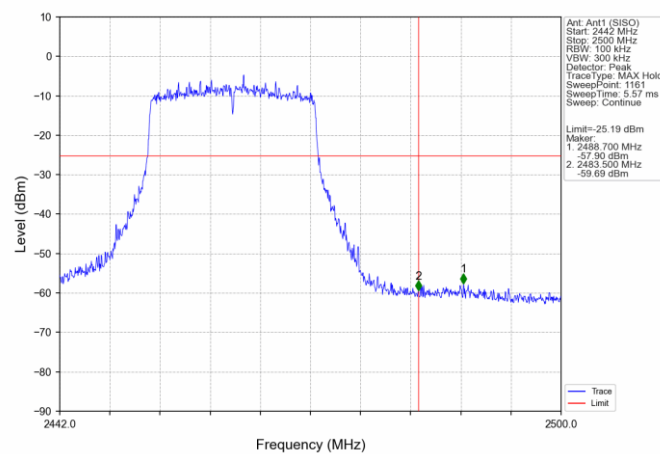
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802.11ax(HEW20) MCH 2437MHz SU / _Ant1 (SISO) NTN

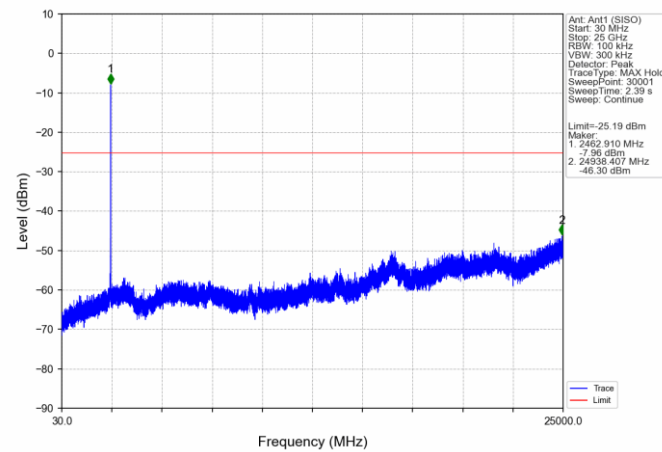


802.11ax(HEW20) HCH 2462MHz SU / _Ant1 (SISO) NTN

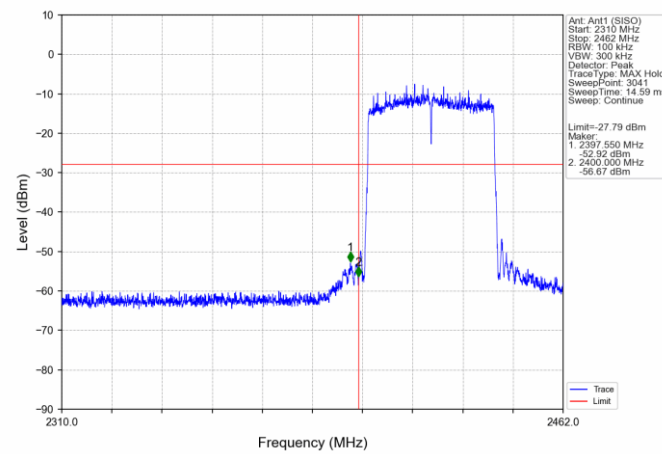




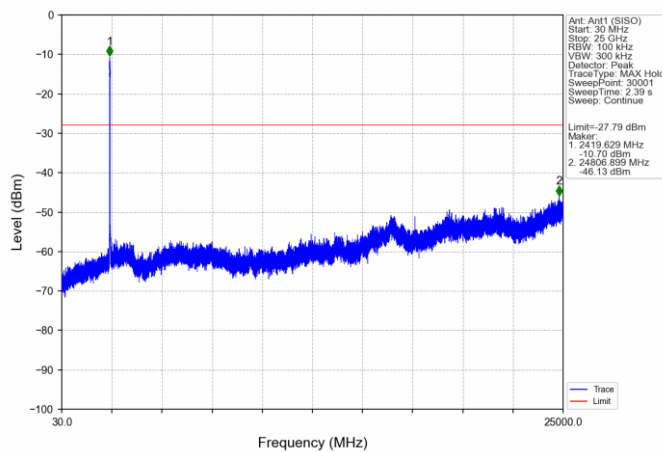
802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (SISO)_NTNV



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

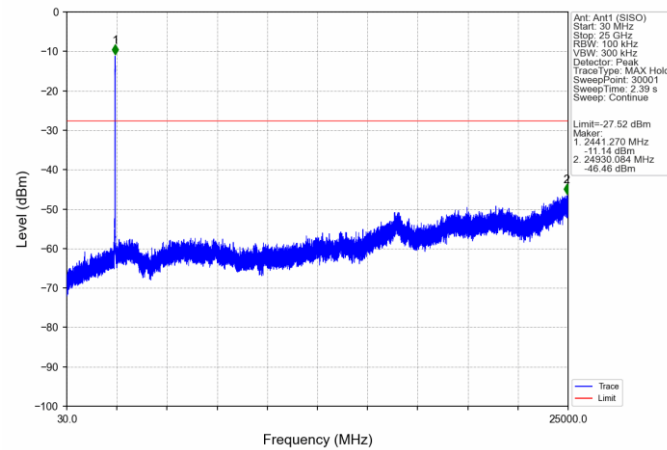


802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (SISO)_NTNV

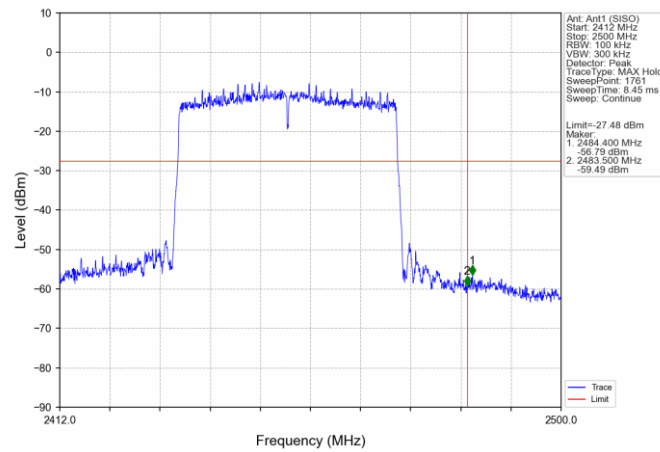




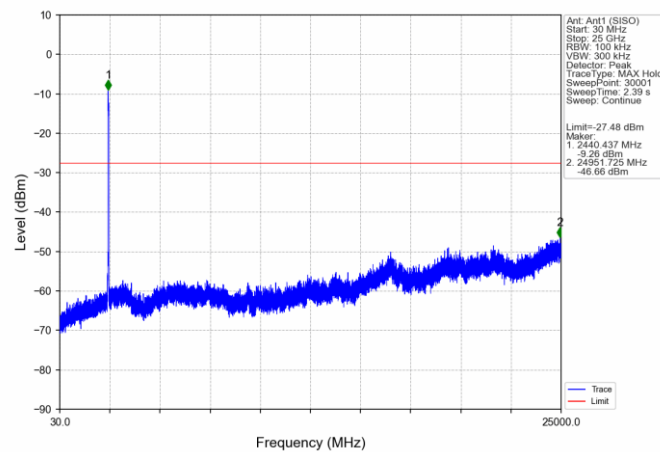
802.11ax(HEW40)_MCH_2437MHz_SU_ / _Ant1 (SISO)_NTNV



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



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





APPENDIX II - MEASUREMENT PHOTOS

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

※※※※※END OF THE REPORT※※※※※