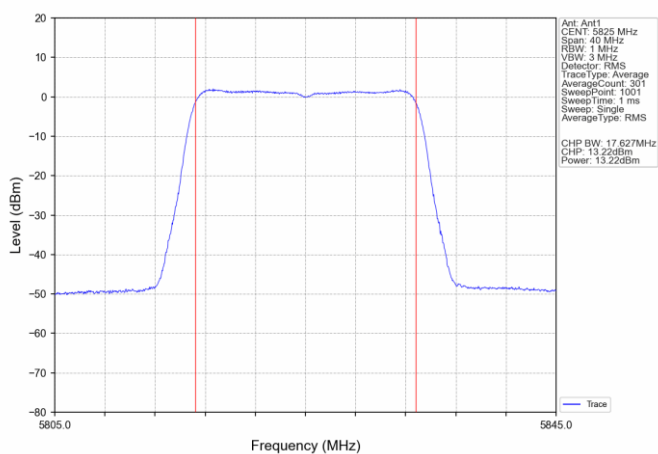
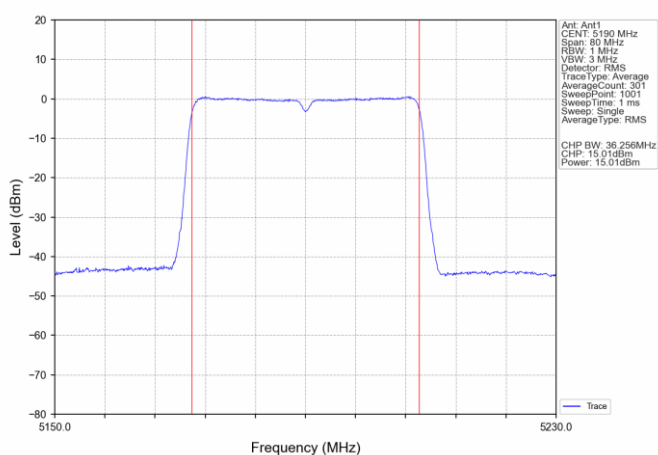




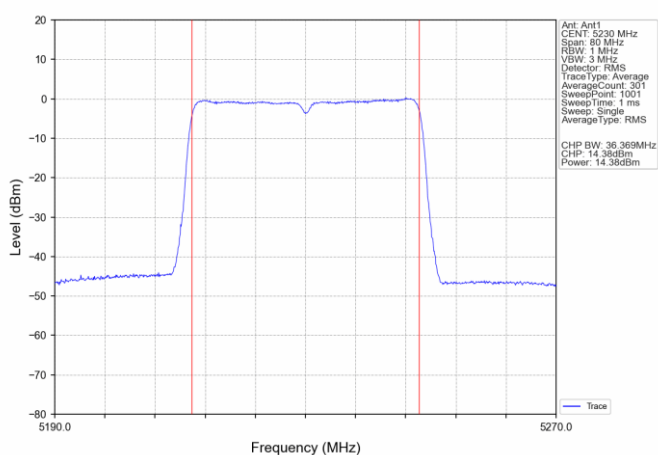
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

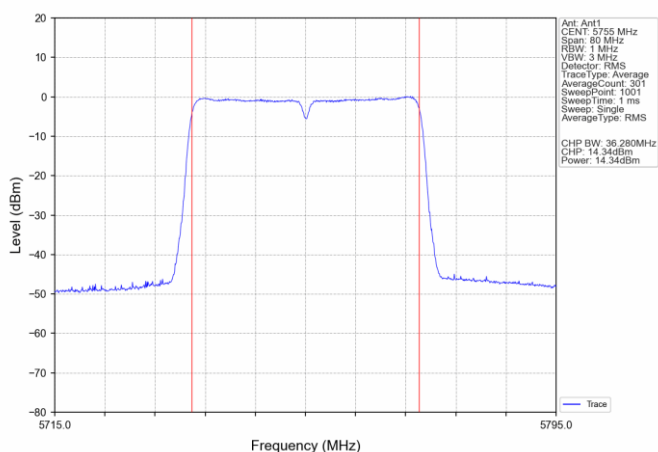


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

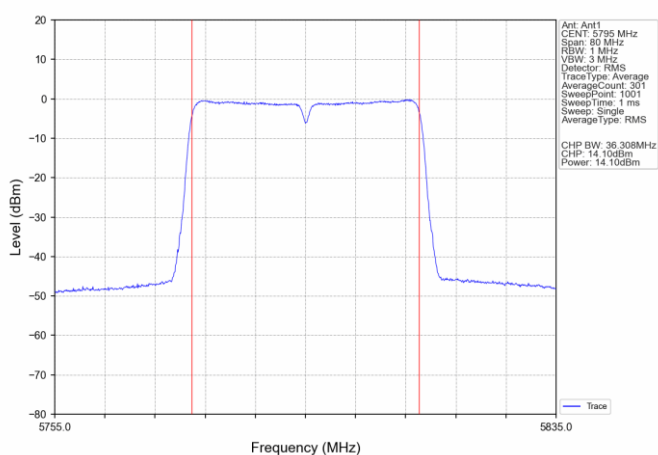




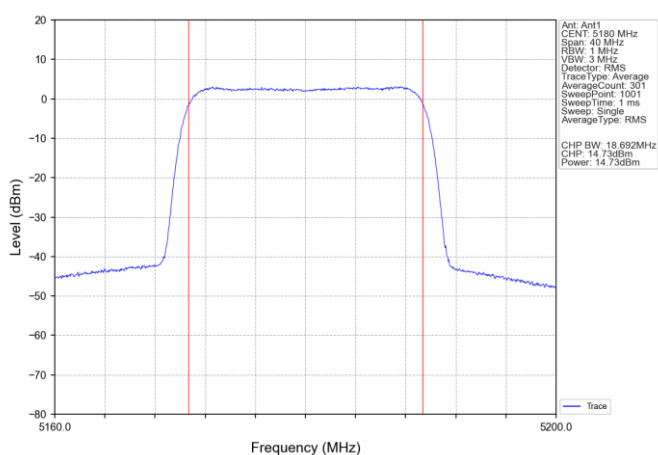
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

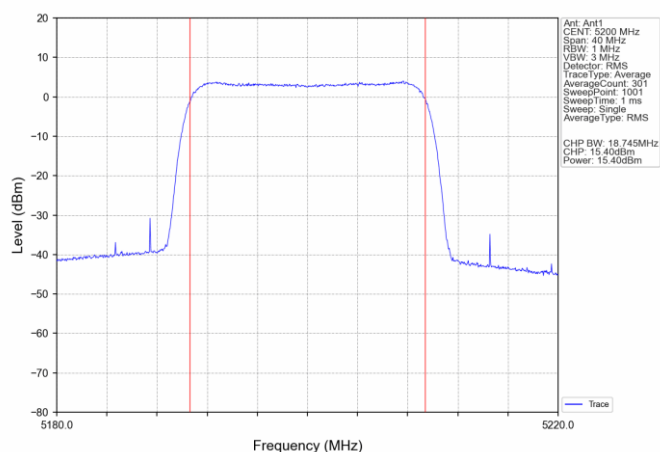


802.11ax(HEW20)_LCH_5180MHz_SU_Ant1_NTNV

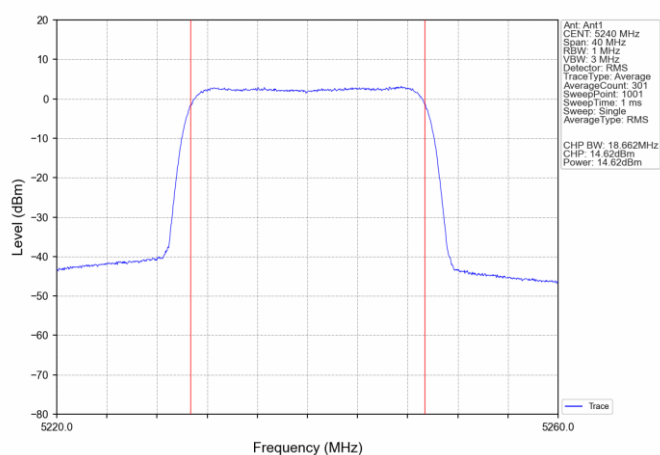




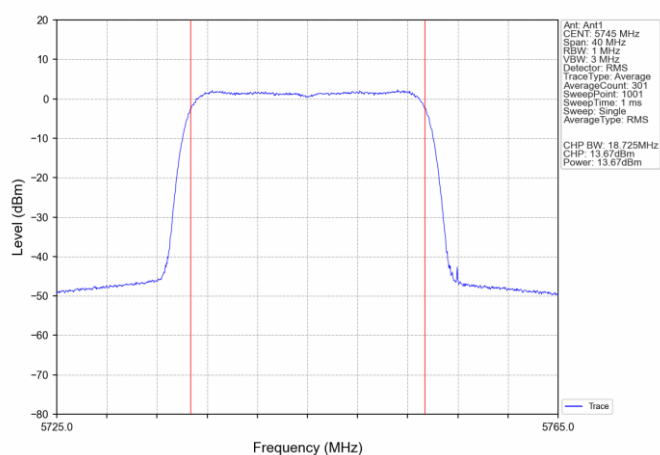
802.11ax(HEW20)_MCH_5200MHz_SU_Ant1_NTNV



802.11ax(HEW20)_HCH_5240MHz_SU_Ant1_NTNV

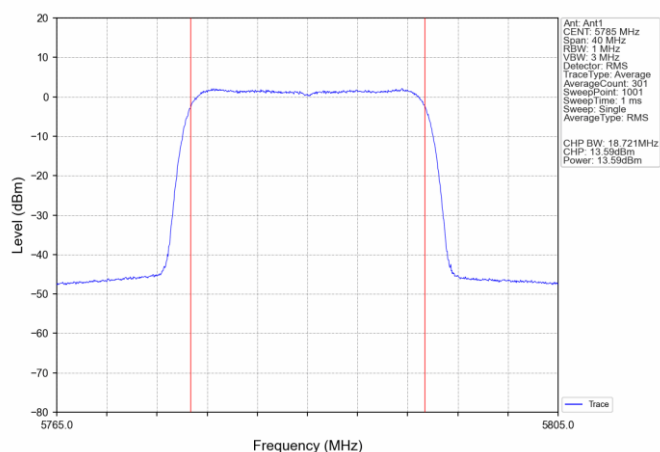


802.11ax(HEW20)_LCH_5745MHz_SU_Ant1_NTNV

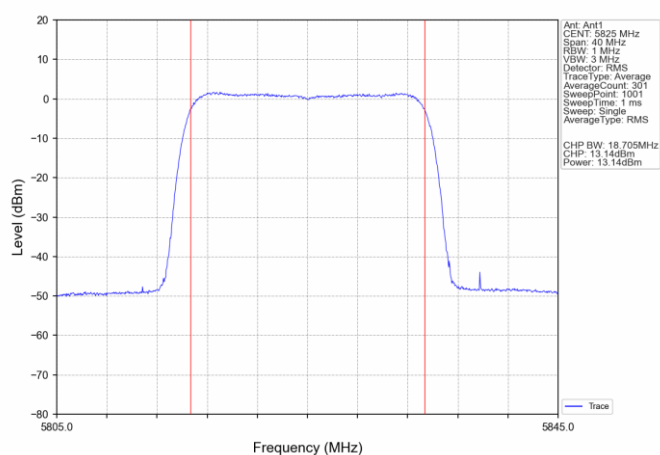




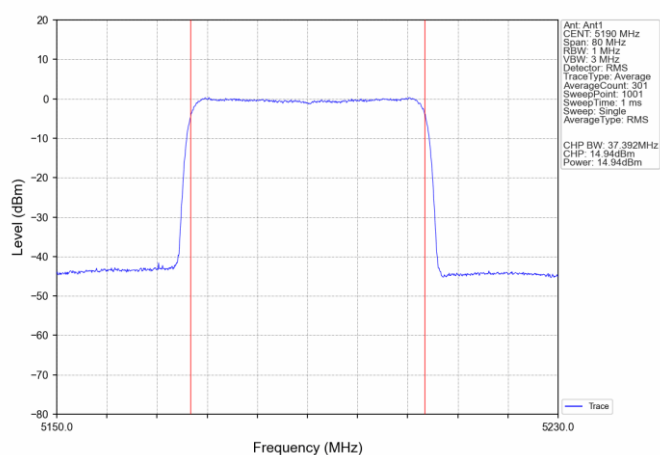
802.11ax(HEW20)_MCH_5785MHz_SU_Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU_Ant1_NTNV

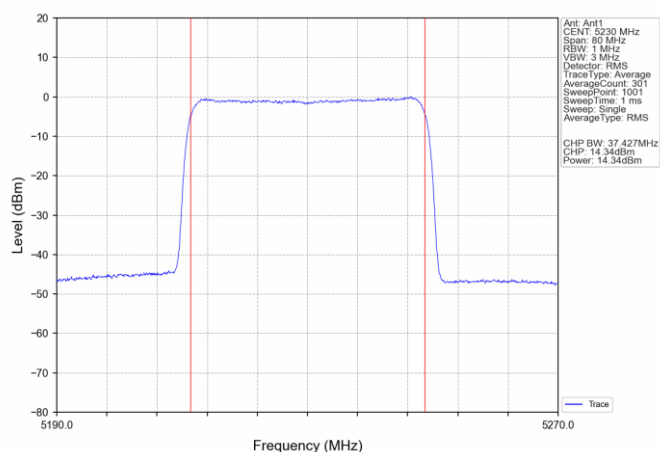


802.11ax(HEW40)_LCH_5190MHz_SU_Ant1_NTNV

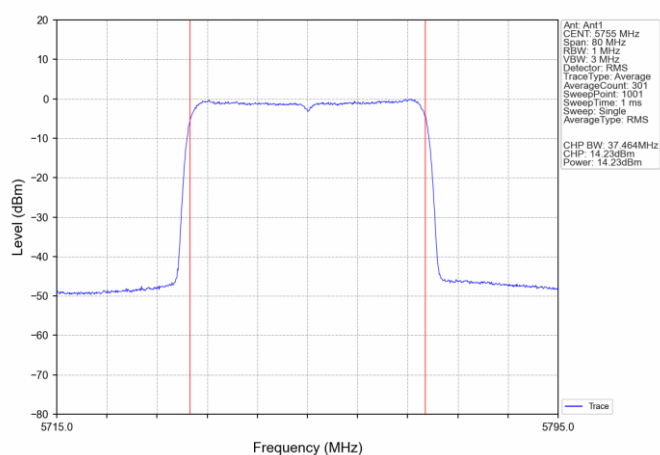




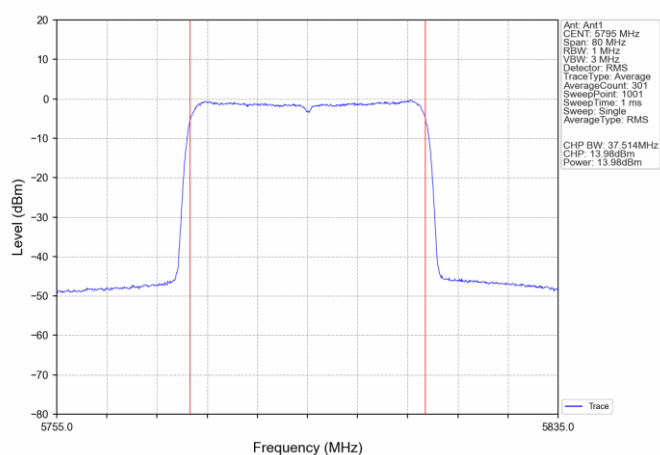
802.11ax(HEW40)_HCH_5230MHz_SU_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_Ant1_NTNV





4. MAXIMUM POWER SPECTRAL DENSITY

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	4.40	<=11	Pass
		5200	/	/	5.05	<=11	Pass
		5240	/	/	4.22	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	3.36	<=11	Pass
		5200	/	/	4.16	<=11	Pass
		5240	/	/	3.23	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	0.78	<=11	Pass
		5230	/	/	0.23	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	3.35	<=11	Pass
		5200	/	/	3.97	<=11	Pass
		5240	/	/	3.29	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	0.65	<=11	Pass
		5230	/	/	0.26	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	3.23	<=11	Pass
		5200	SU	/	3.88	<=11	Pass
		5240	SU	/	3.03	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	0.32	<=11	Pass
		5230	SU	/	0.17	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 2.78dBi; - Band: 3 Ant1: 2.78dBi;							

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	0.56	<=30	Pass
		5785	/	/	0.24	<=30	Pass
		5825	/	/	0.03	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-0.54	<=30	Pass
		5785	/	/	-0.76	<=30	Pass
		5825	/	/	-0.83	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-2.81	<=30	Pass
		5795	/	/	-2.71	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-0.45	<=30	Pass
		5785	/	/	-0.65	<=30	Pass



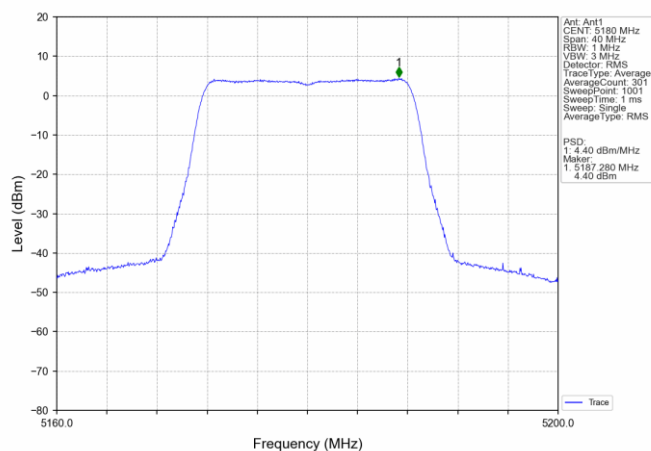
		5825	/	/	-0.93	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-2.58	<=30	Pass
		5795	/	/	-2.88	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-0.69	<=30	Pass
		5785	SU	/	-0.87	<=30	Pass
		5825	SU	/	-1.18	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-3.01	<=30	Pass
		5795	SU	/	-3.18	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 2.78dBi; - Band: 3 Ant1: 2.78dBi;							



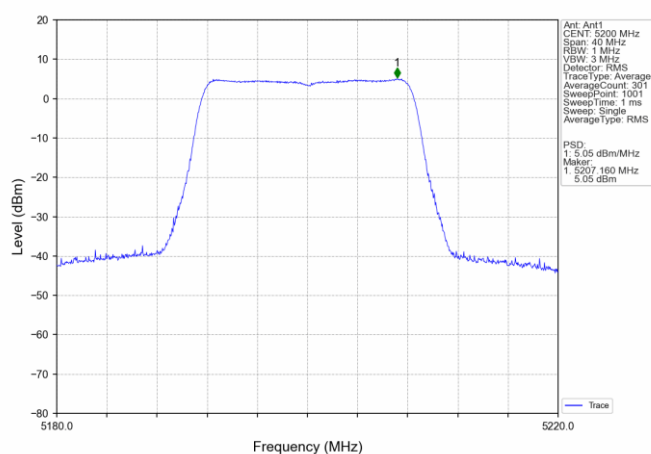
4.2 Test Graph

4.2.1 PSD

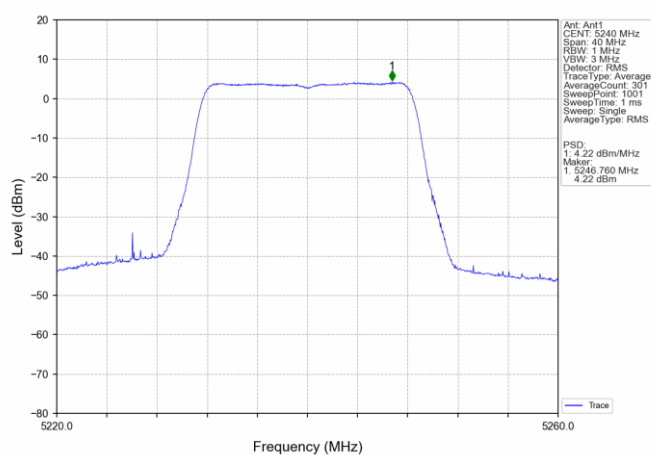
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

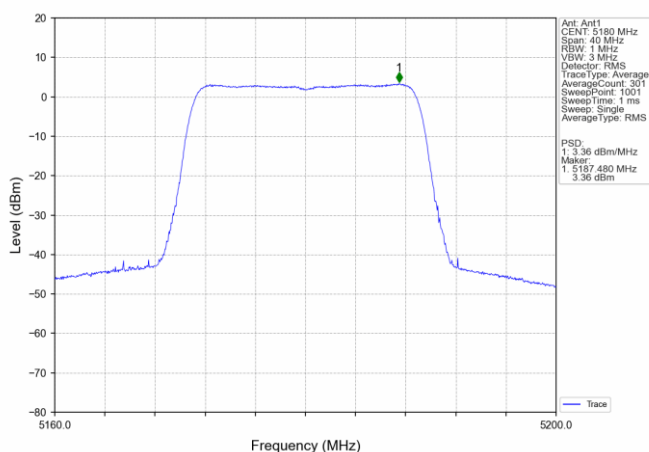


802.11a_HCH_5240MHz_Ant1_NTNV

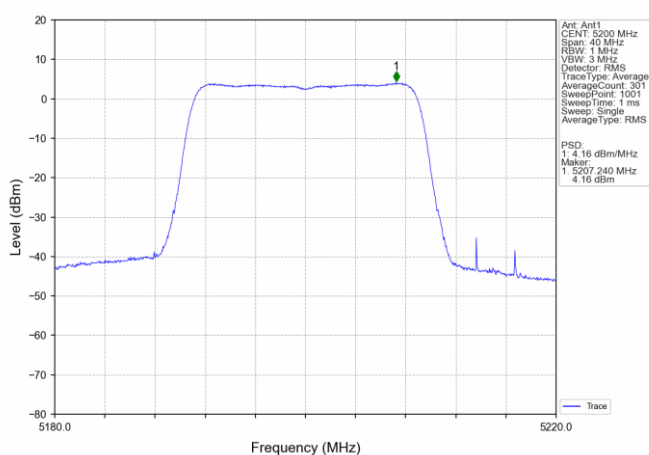




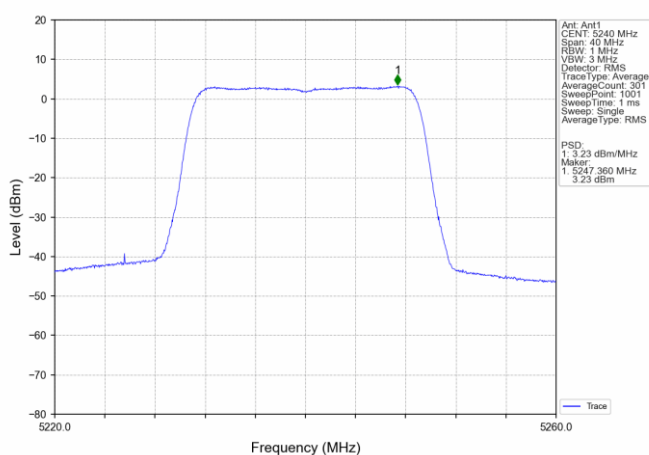
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

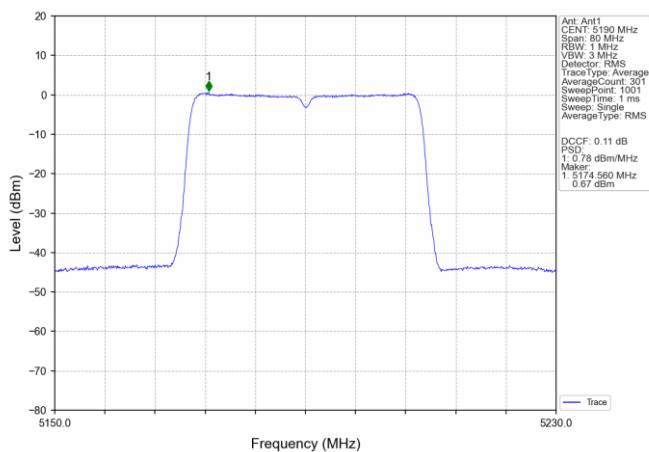


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

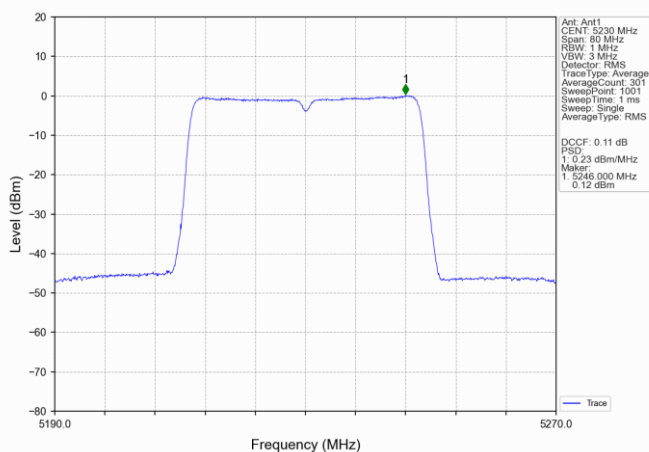




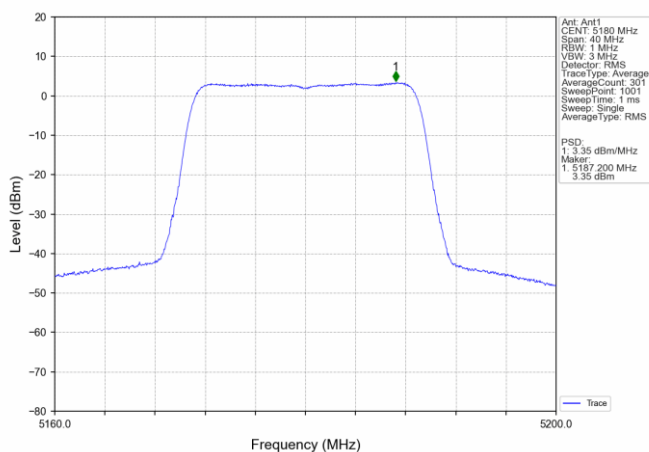
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

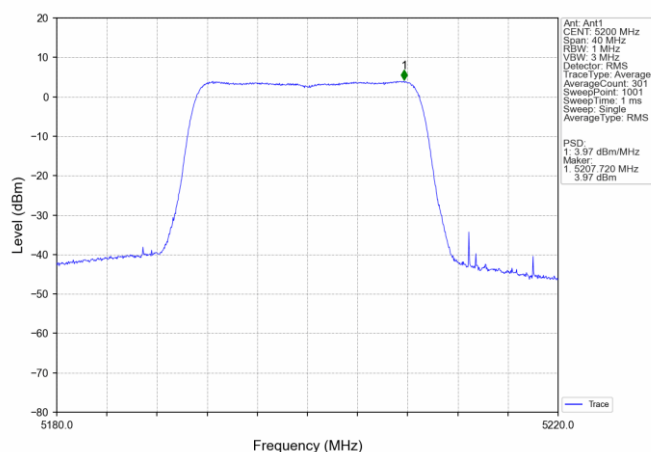


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

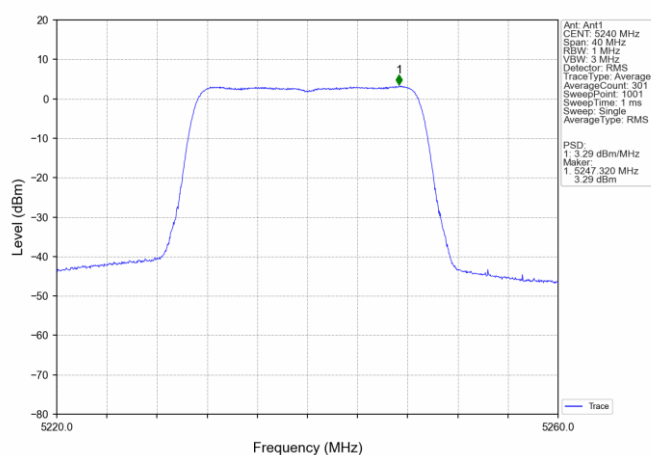




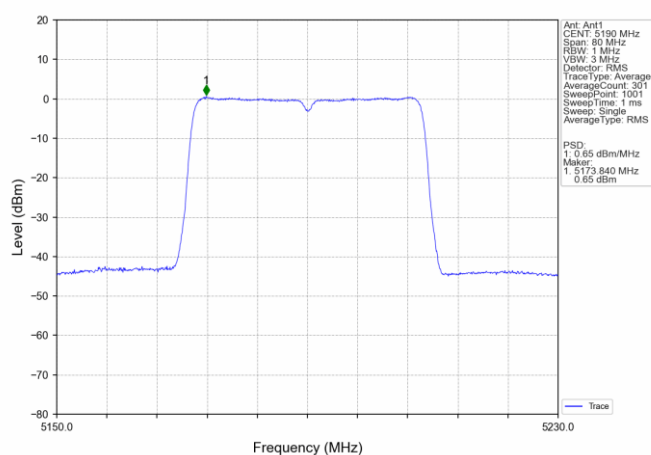
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

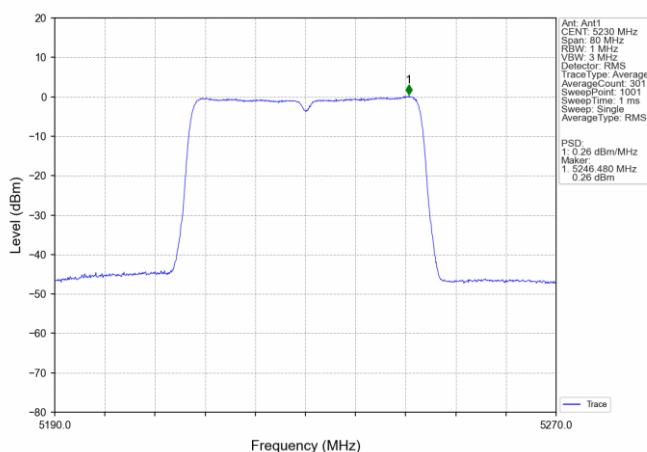


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

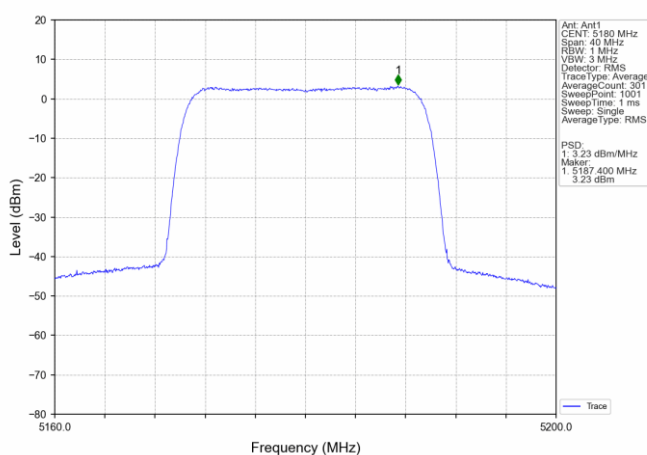




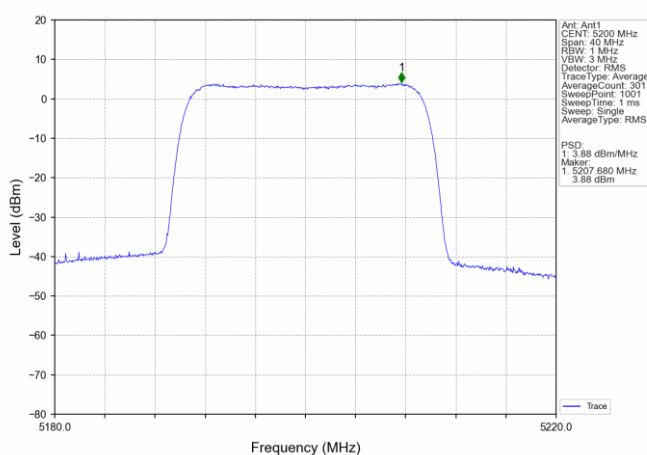
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_SU_Ant1_NTNV

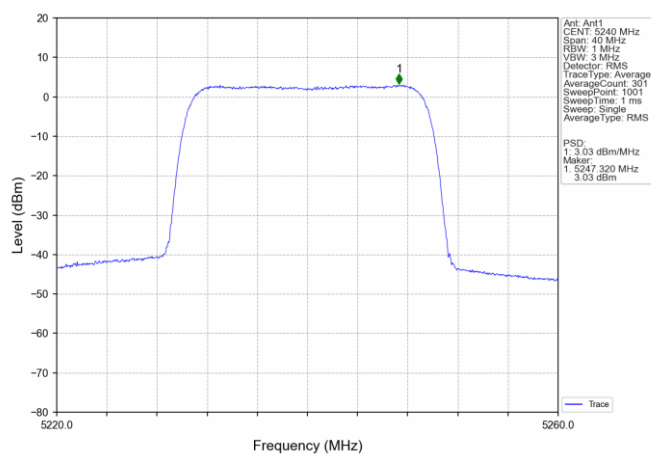


802.11ax(HEW20)_MCH_5200MHz_SU_Ant1_NTNV

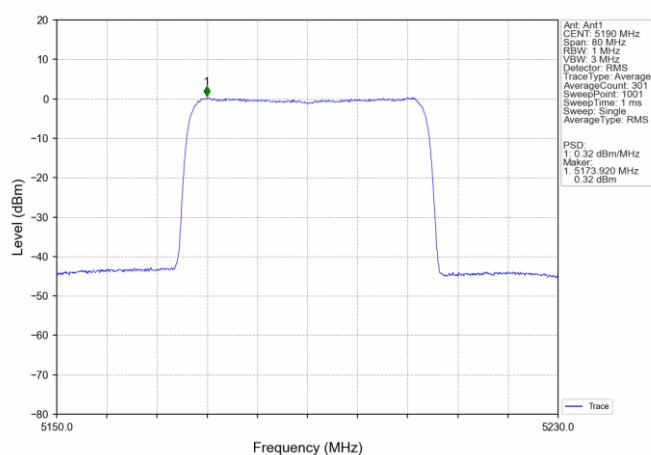




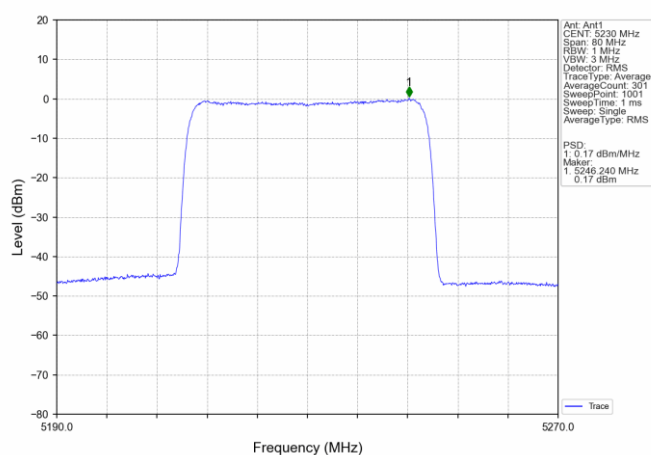
802.11ax(HEW20)_HCH_5240MHz_SU_Ant1_NTNV



802.11ax(HEW40)_LCH_5190MHz_SU_Ant1_NTNV



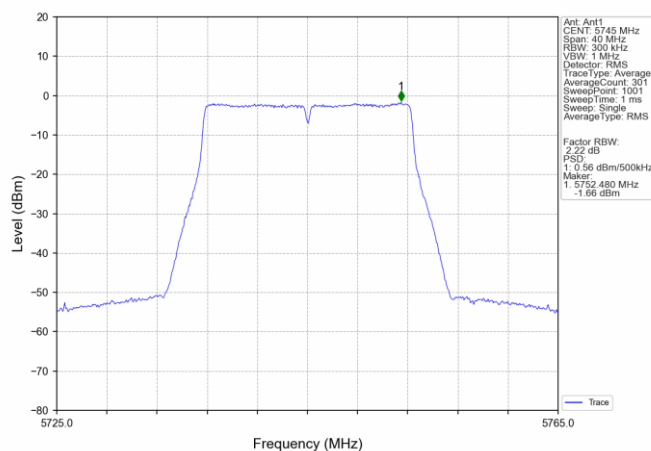
802.11ax(HEW40)_HCH_5230MHz_SU_Ant1_NTNV



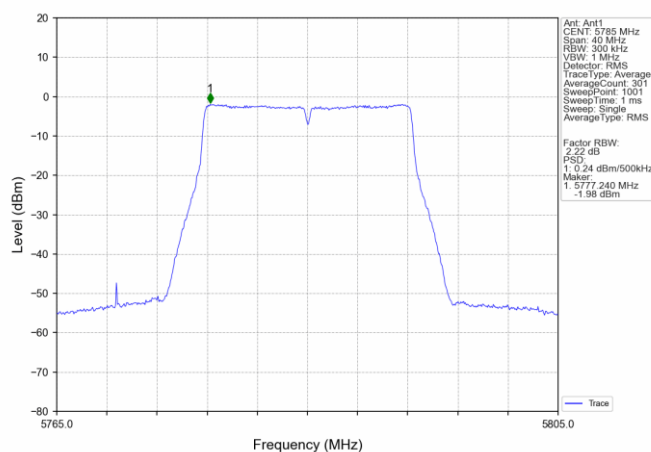


4.2.2 PSD-Band3

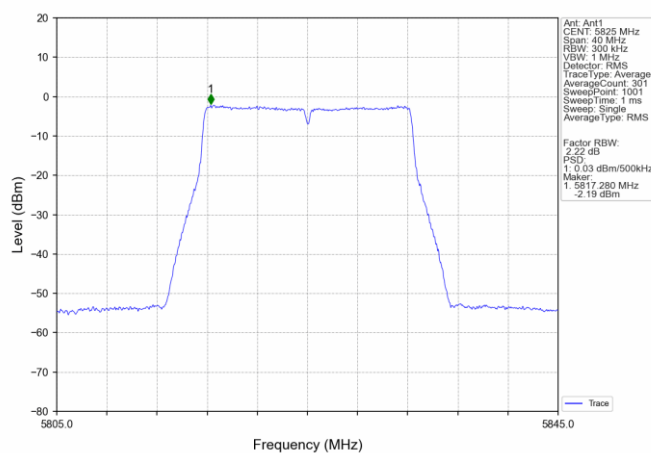
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV

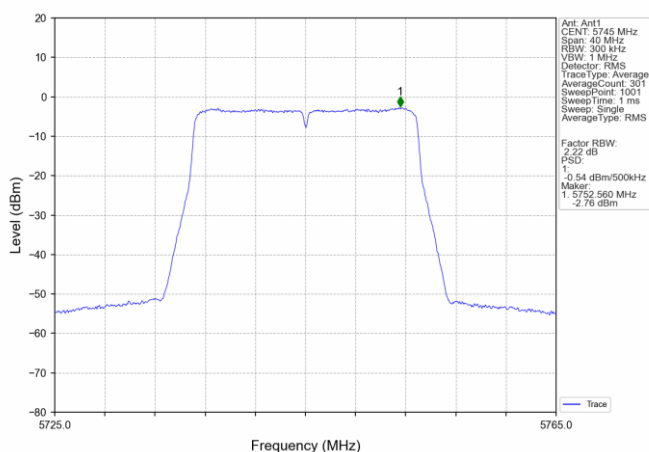


802.11a_HCH_5825MHz_Ant1_NTNV

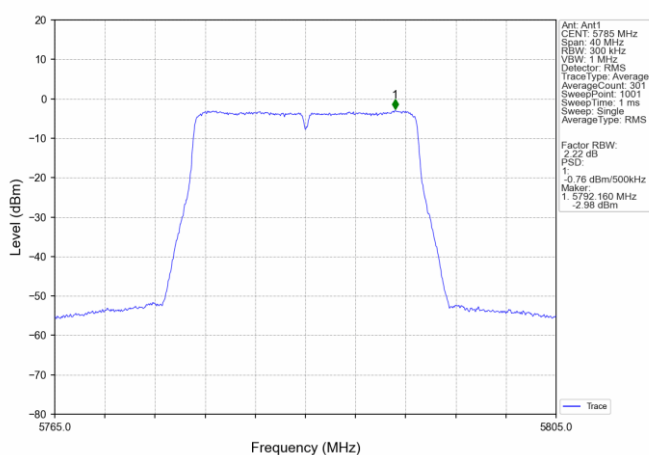




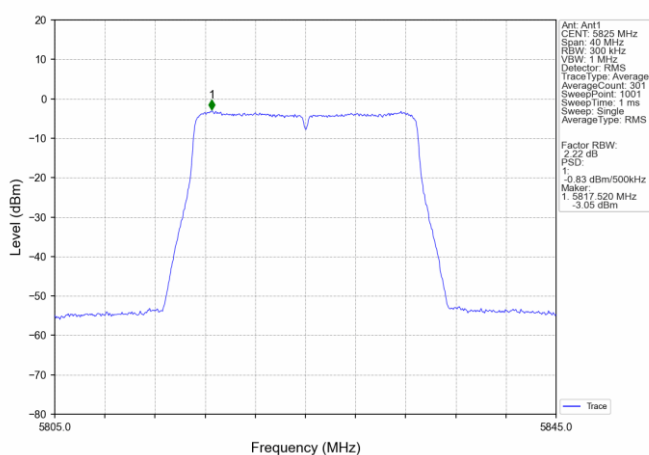
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

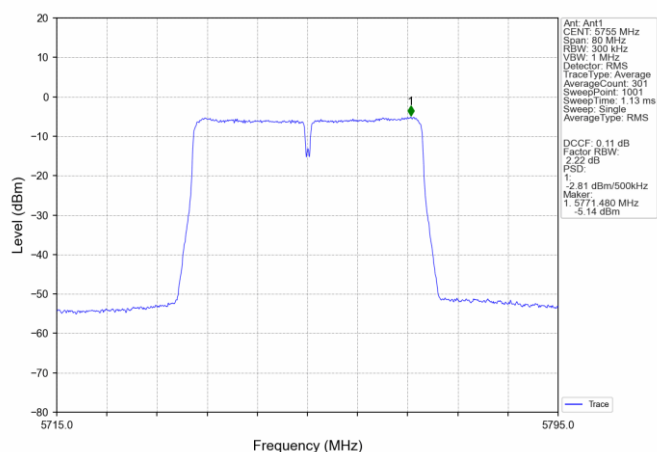


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

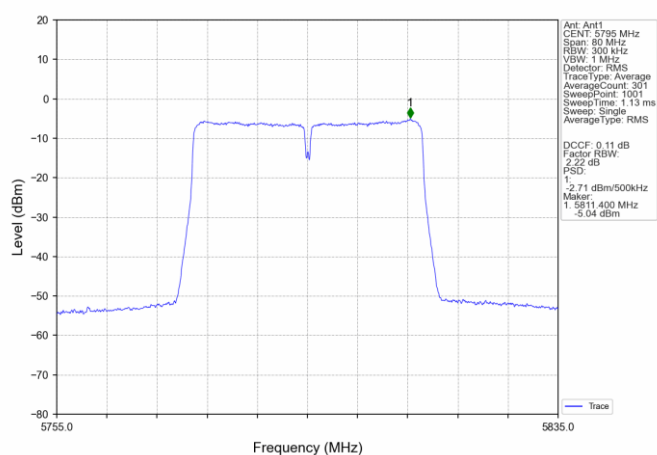




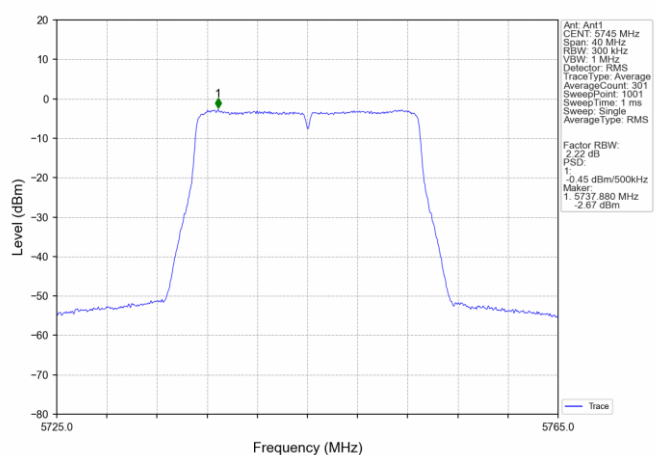
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

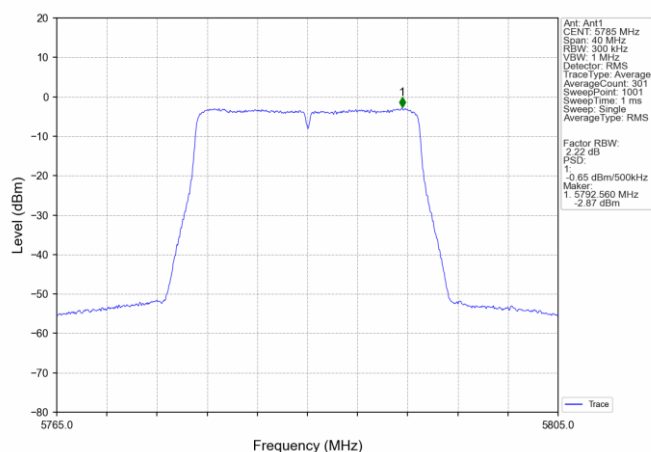


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

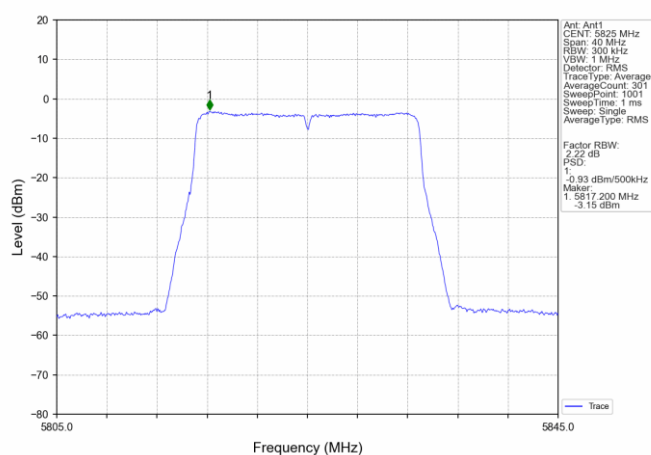




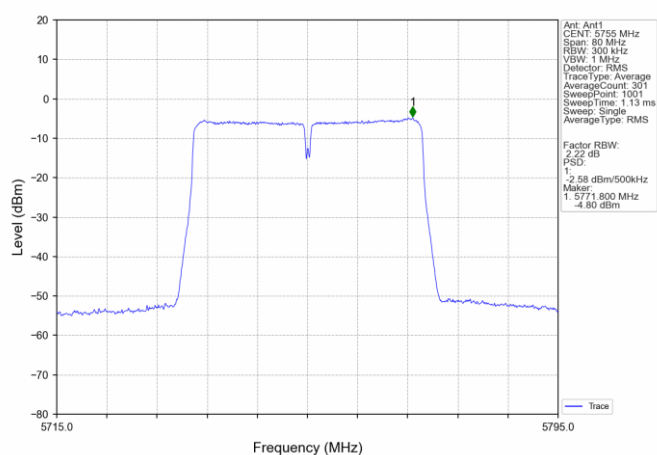
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

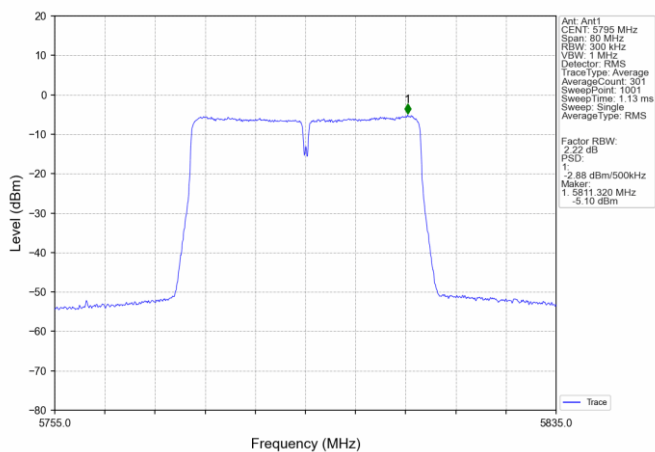


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

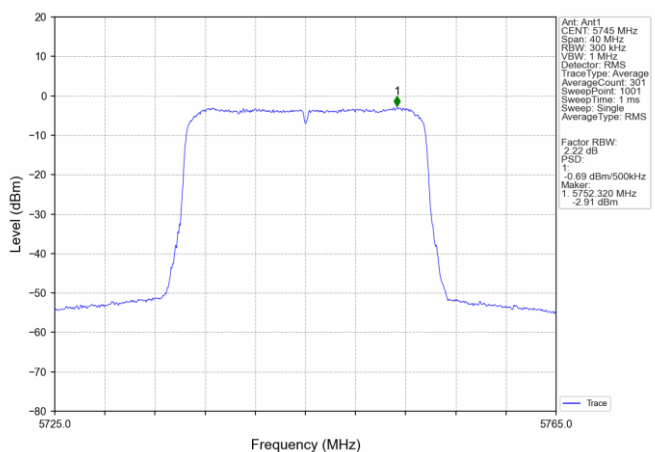




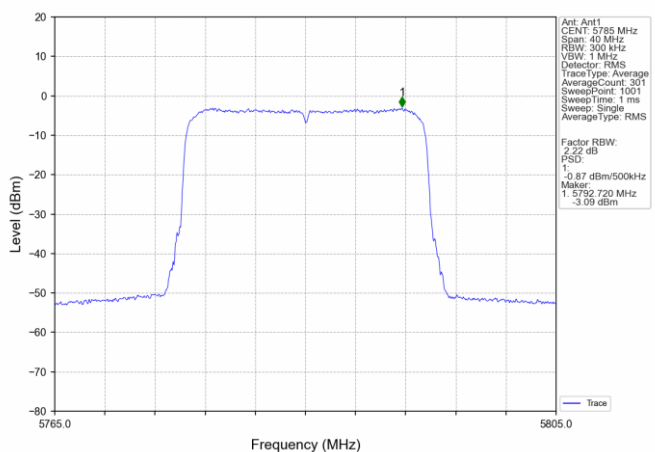
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5745MHz_SU_Ant1_NTNV

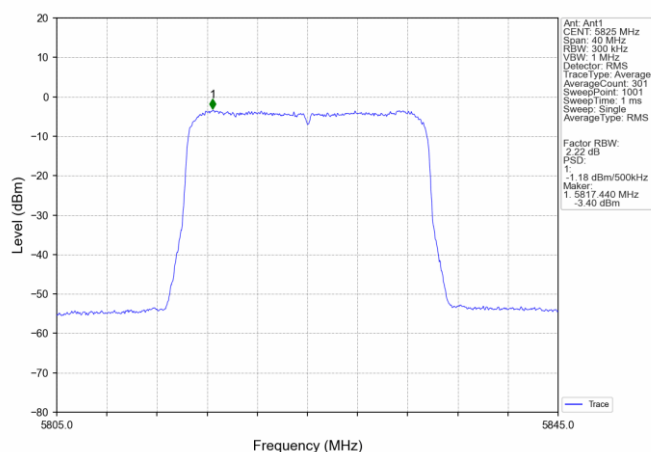


802.11ax(HEW20)_MCH_5785MHz_SU_Ant1_NTNV

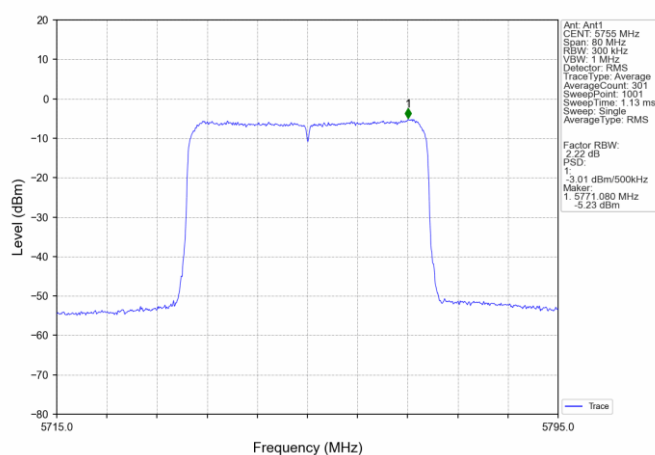




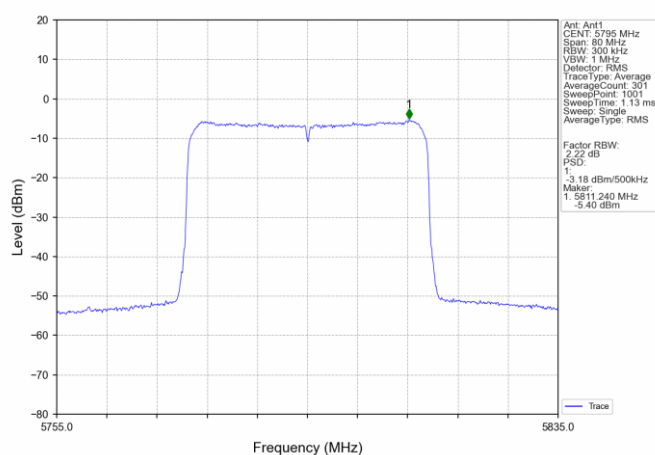
802.11ax(HEW20)_HCH_5825MHz_SU_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_Ant1_NTNV





5. BAND EDGE

5.1 Test Result

5.1.1 BandEdge

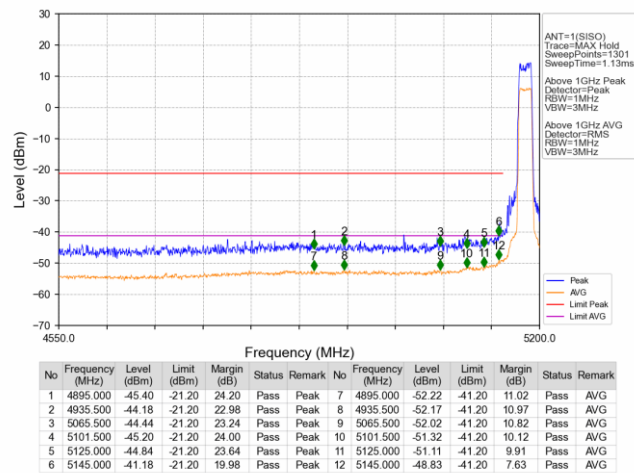
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Unwanted Emissions (dBm)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	Refer To Test Graph		Pass
		5240	SU	/	1	Refer To Test Graph		Pass
		5745	SU	/	1	Refer To Test Graph		Pass
		5825	SU	/	1	Refer To Test Graph		Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	Refer To Test Graph		Pass
		5230	SU	/	1	Refer To Test Graph		Pass
		5755	SU	/	1	Refer To Test Graph		Pass
		5795	SU	/	1	Refer To Test Graph		Pass



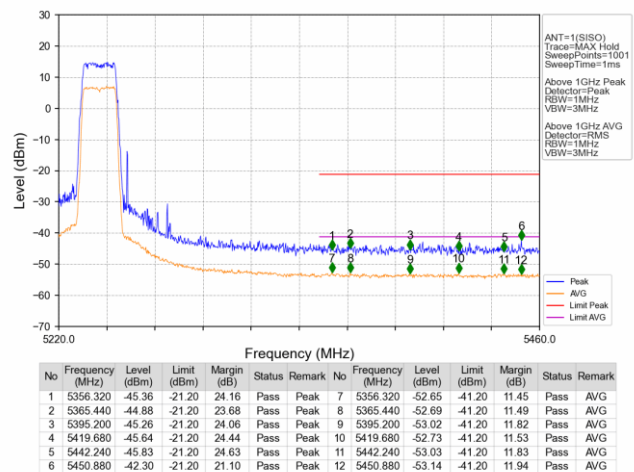
5.2 Test Graph

5.2.1 BandEdge

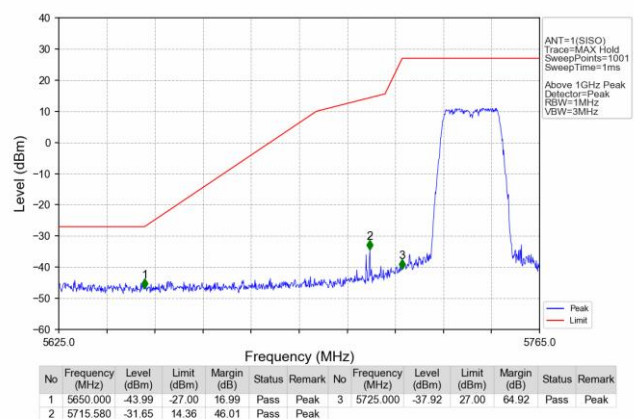
802.11a LCH_5180MHz_Ant1_NTNV



802.11a HCH_5240MHz_Ant1_NTNV

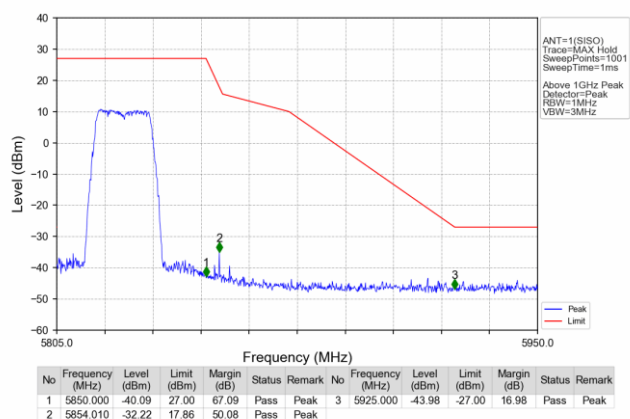


802.11a LCH_5745MHz_Ant1_NTNV

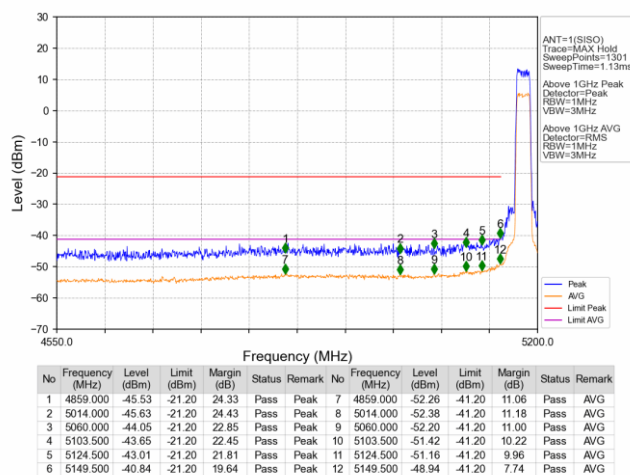




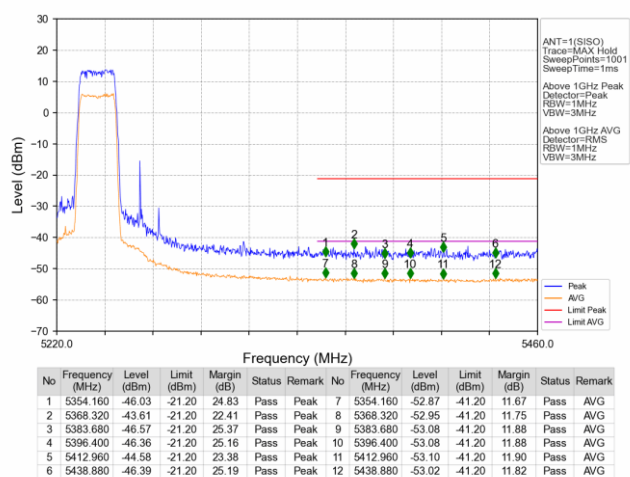
802.11a HCH 5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

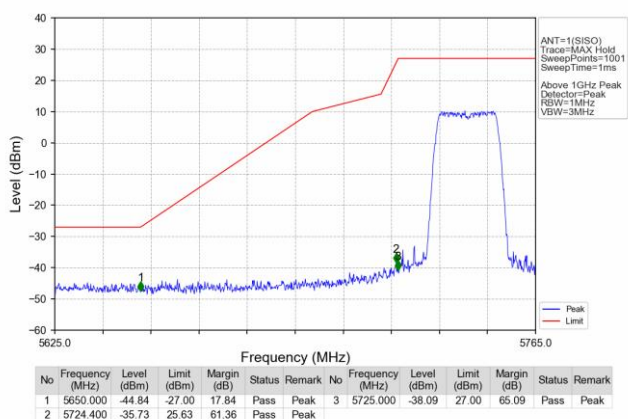


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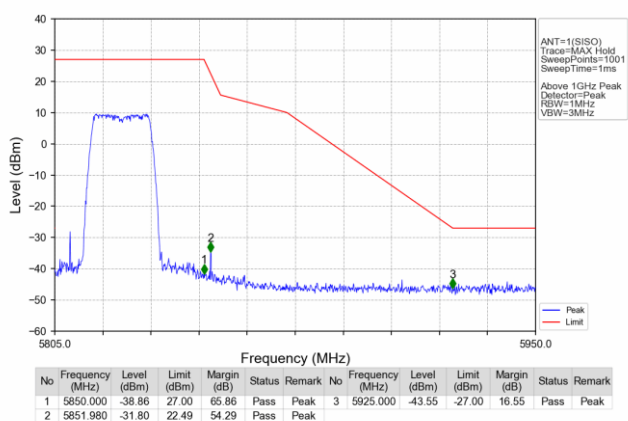




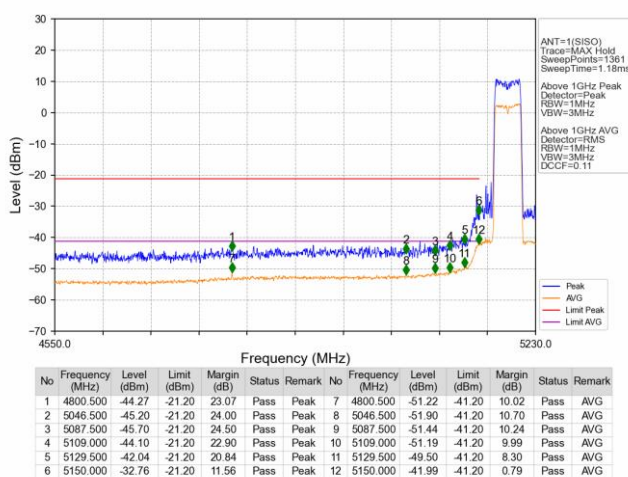
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

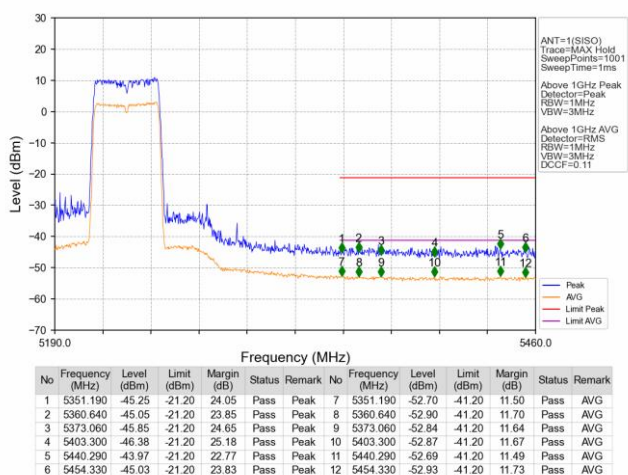


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

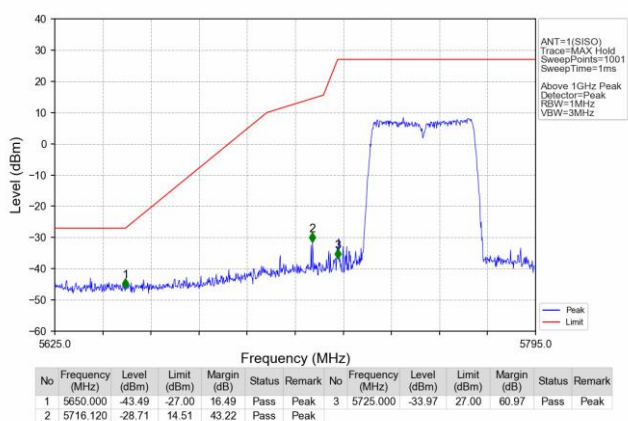




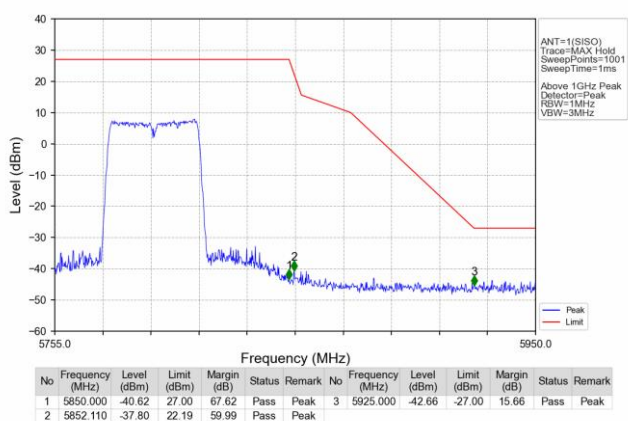
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

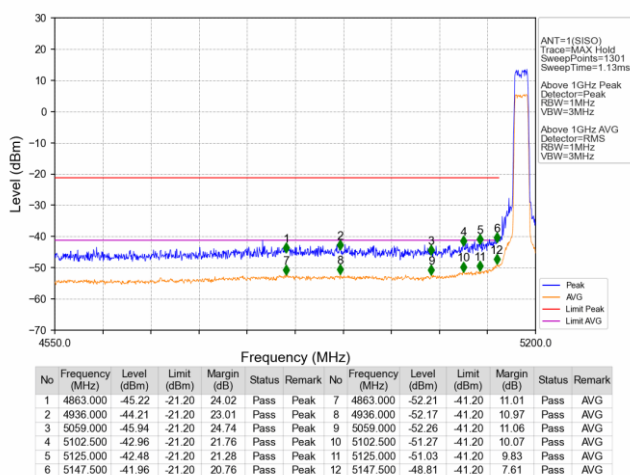


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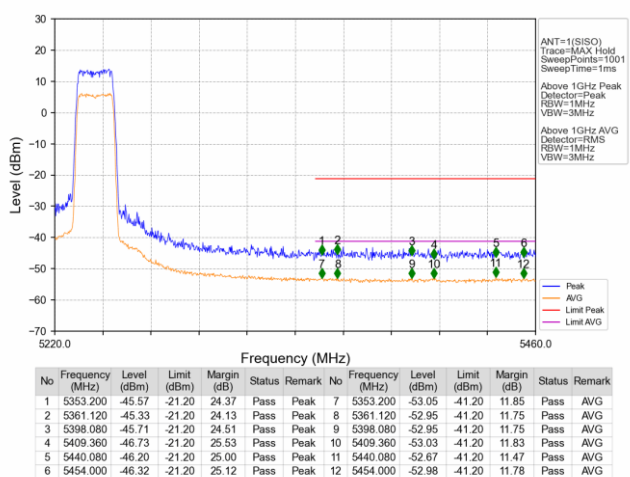




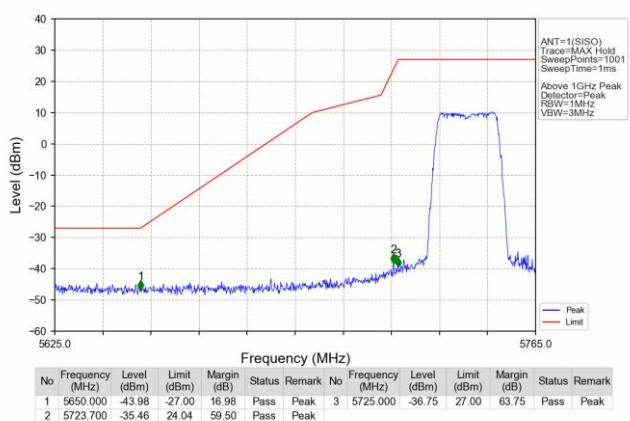
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

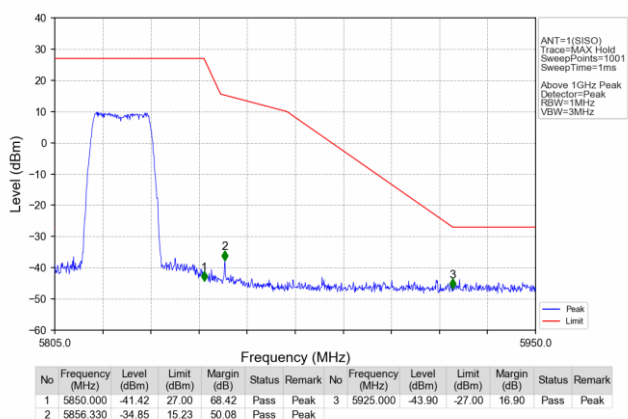


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

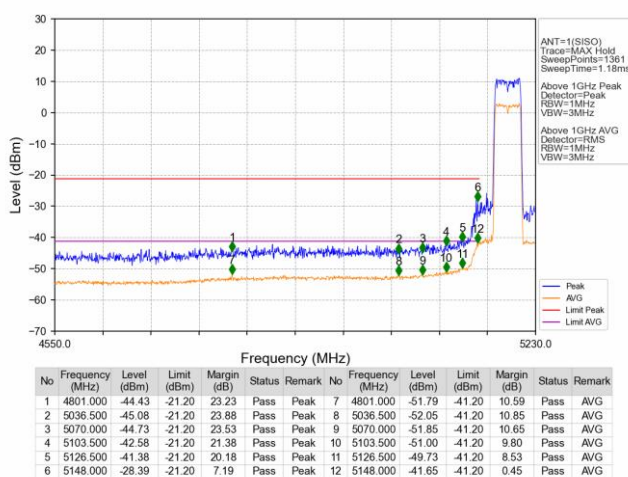




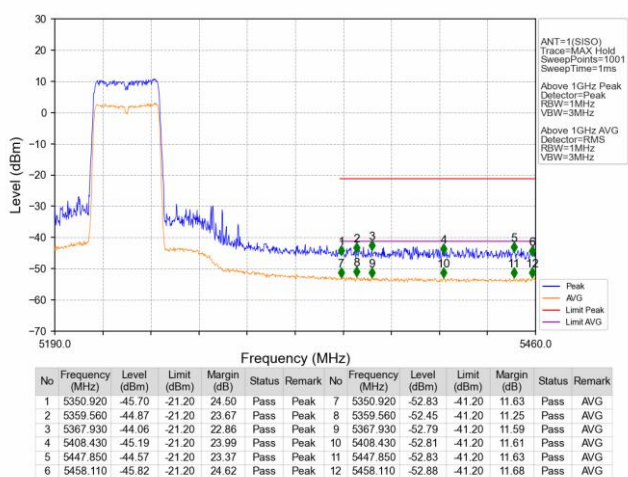
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

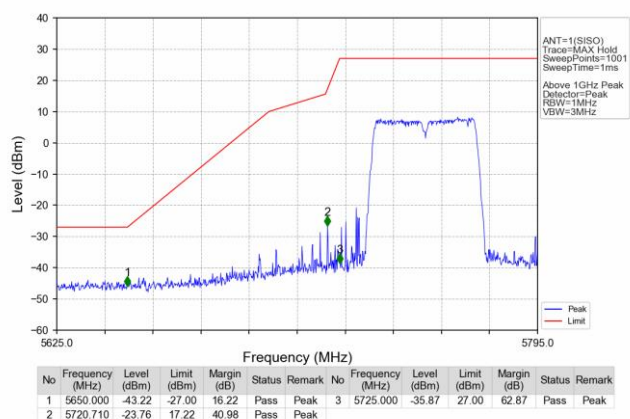


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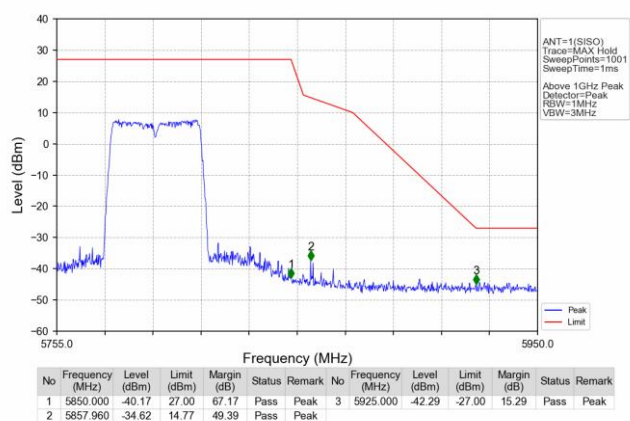




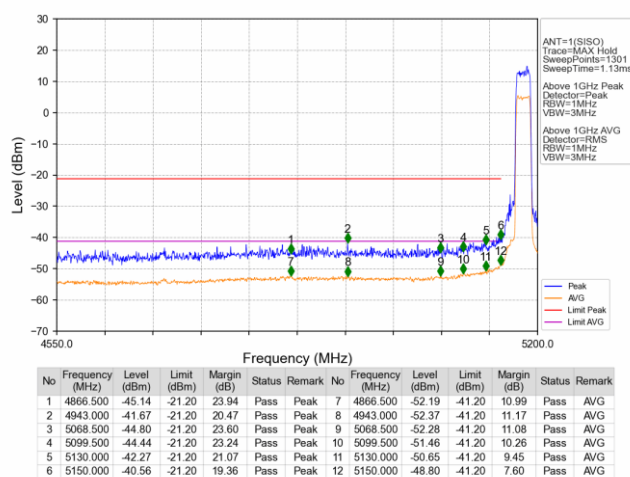
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

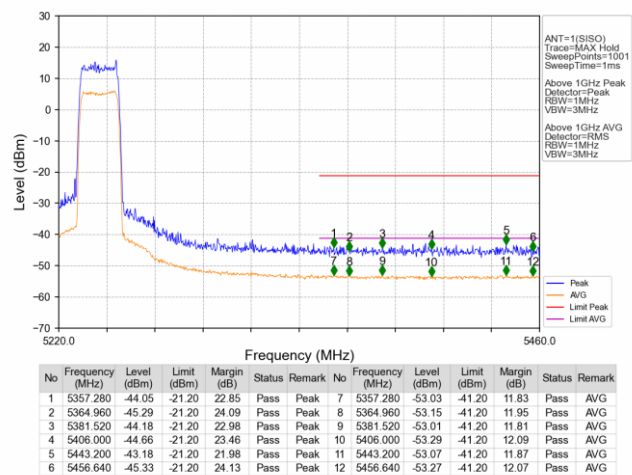


802.11ax(HEW20)_LCH_5180MHz_SU_Ant1_NTNV

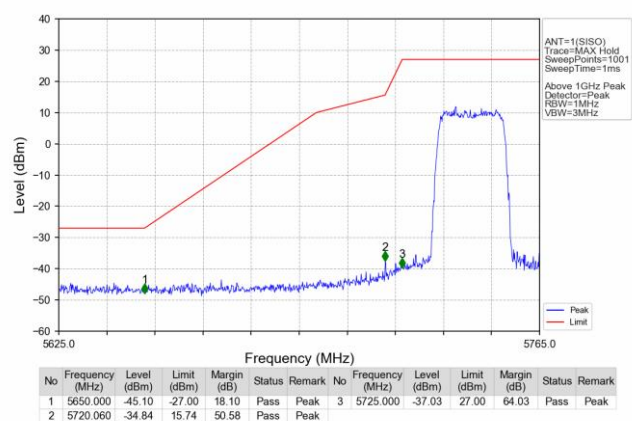




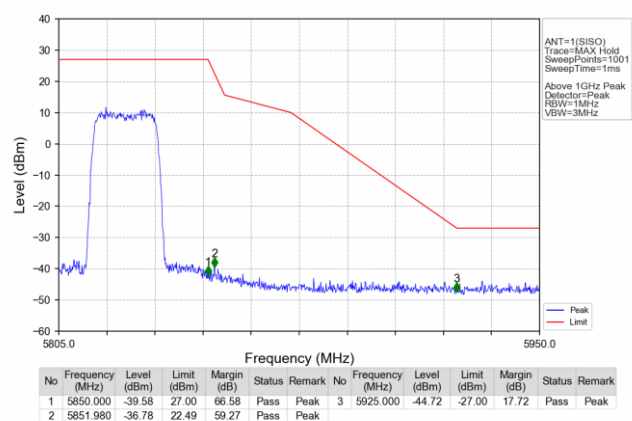
802.11ax(HEW20)_HCH_5240MHz_SU_Ant1_NTNV



802.11ax(HEW20)_LCH_5745MHz_SU_Ant1_NTNV

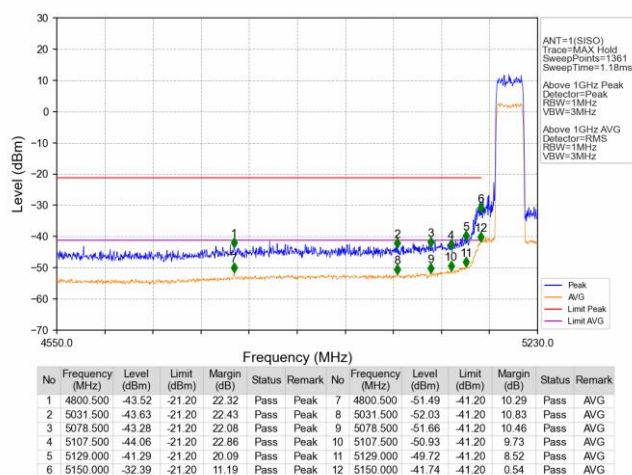


802.11ax(HEW20)_HCH_5825MHz_SU_Ant1_NTNV

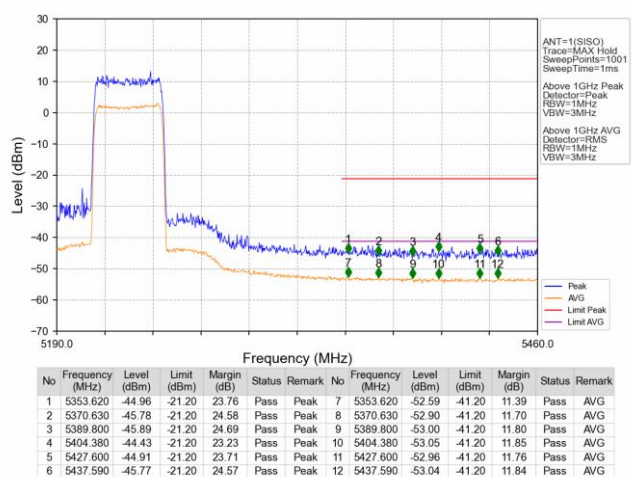




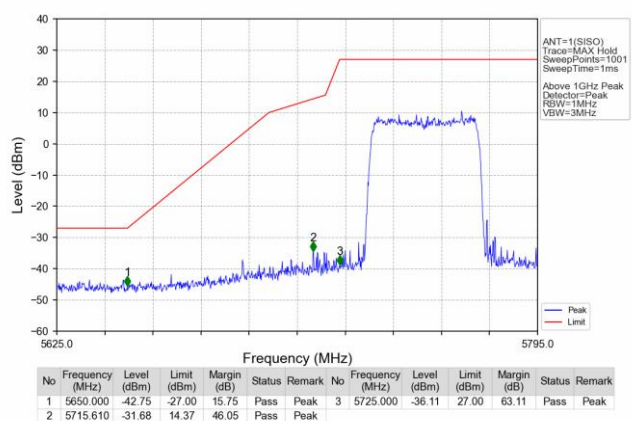
802.11ax(HEW40)_LCH_5190MHz_SU_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_Ant1_NTNV

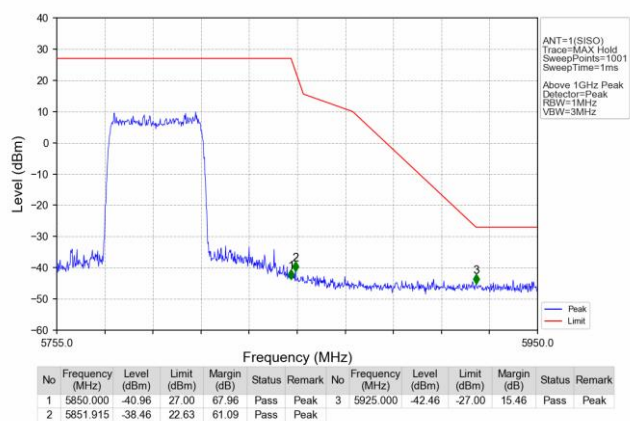


802.11ax(HEW40)_LCH_5755MHz_SU_Ant1_NTNV





802.11ax(HEW40)_HCH_5795MHz_SU_Ant1_NTNV





APPENDIX II - MEASUREMENT PHOTOS

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

※※※※※END OF THE REPORT※※※※※