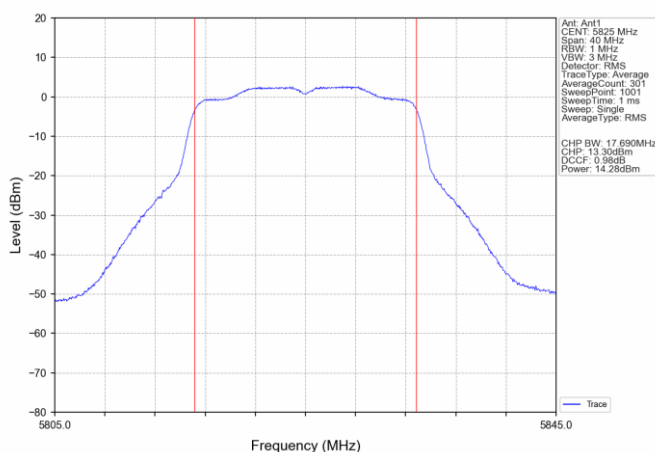
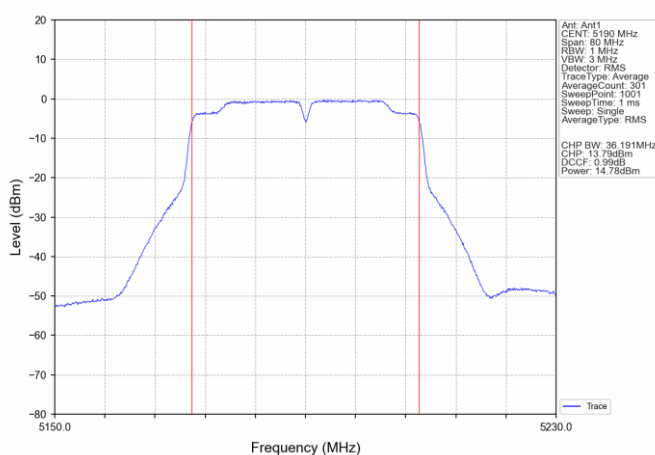




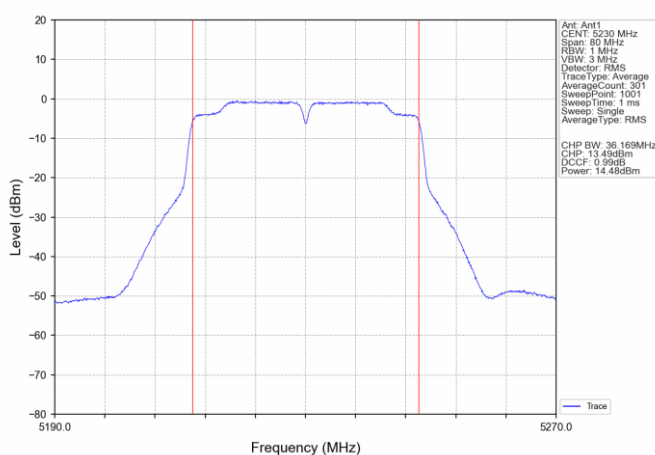
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

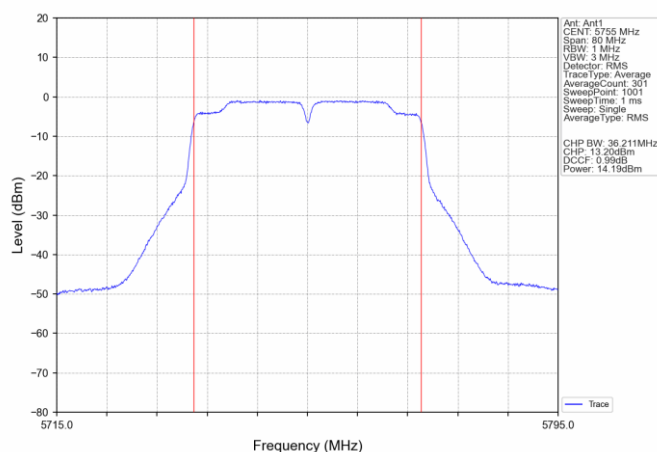


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

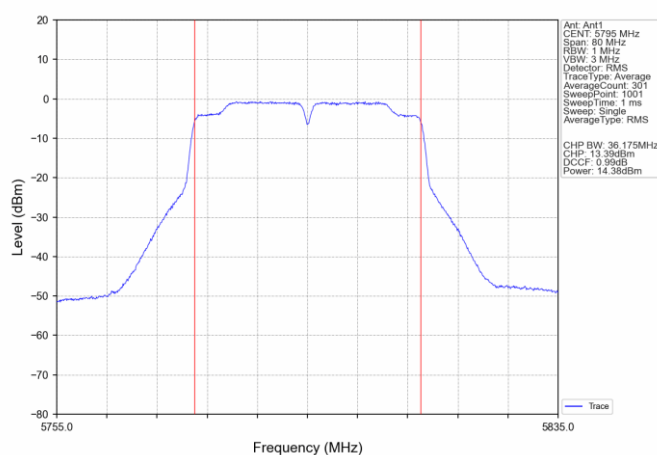




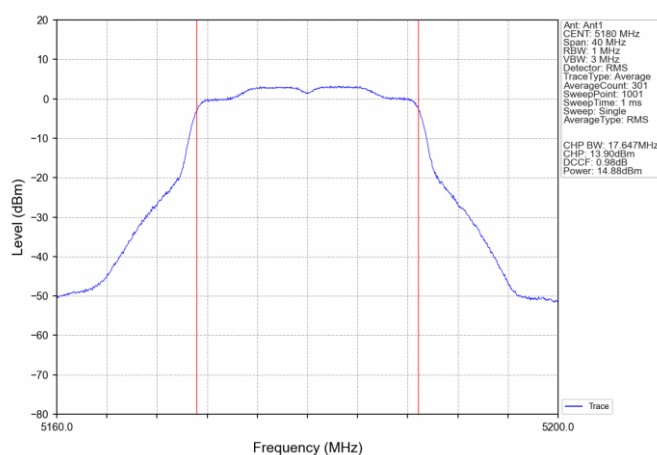
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

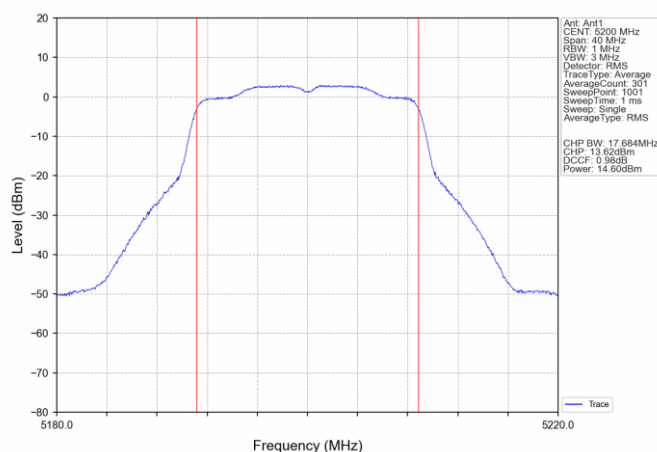


802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV

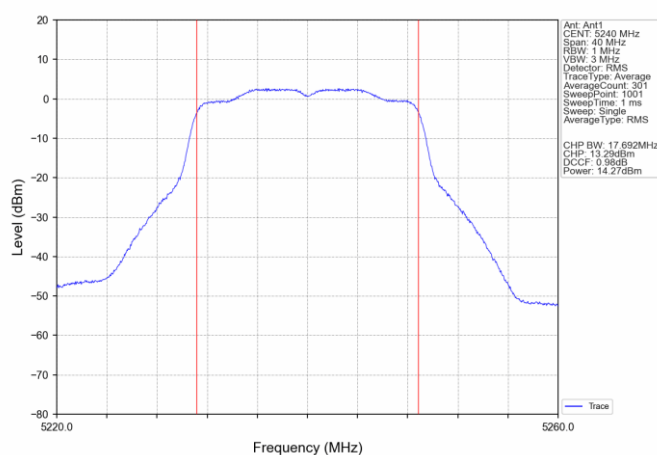




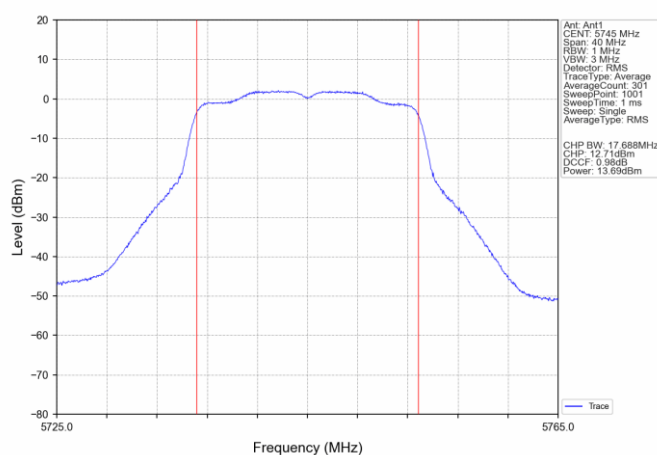
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV

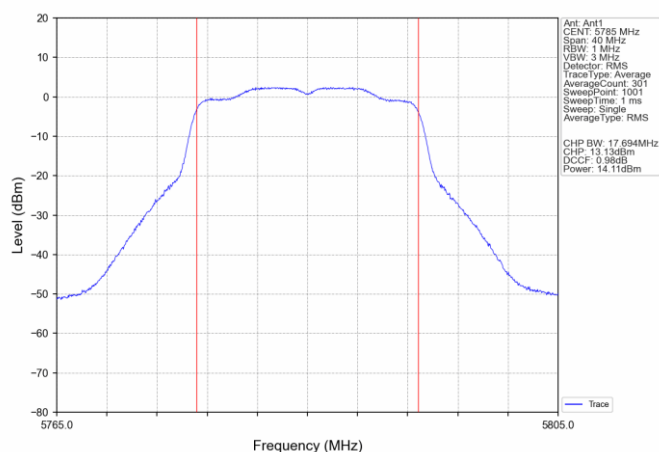


802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV

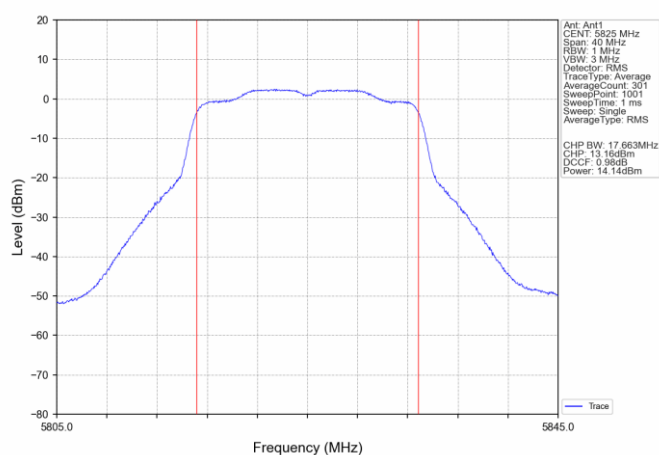




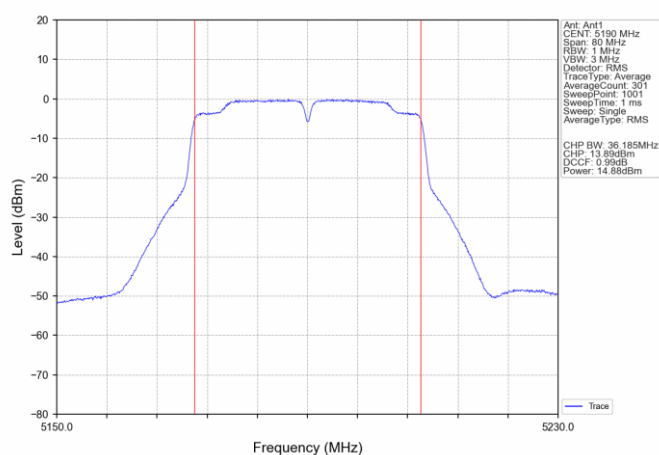
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV

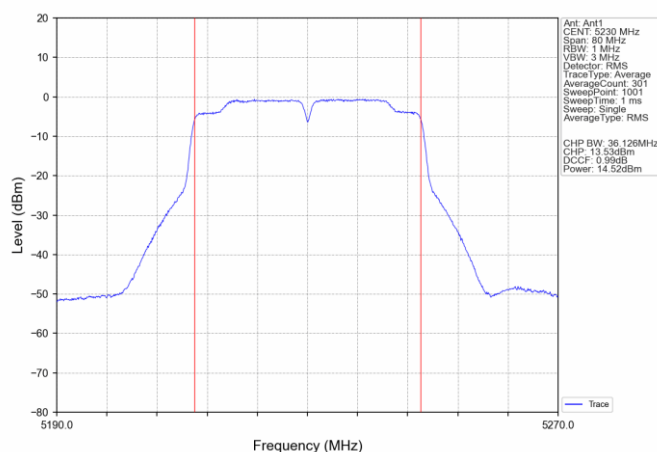


802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV

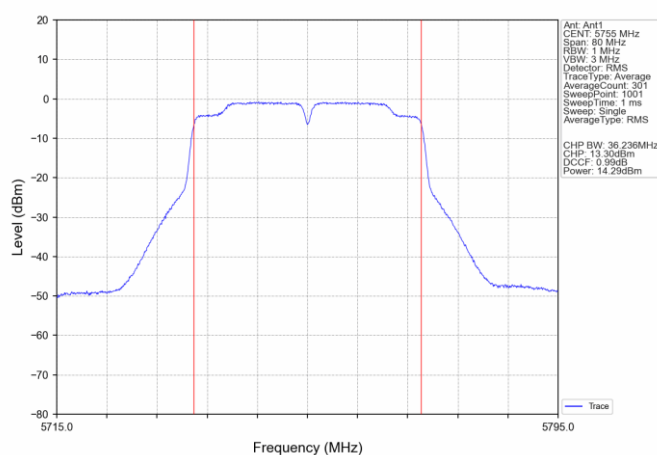




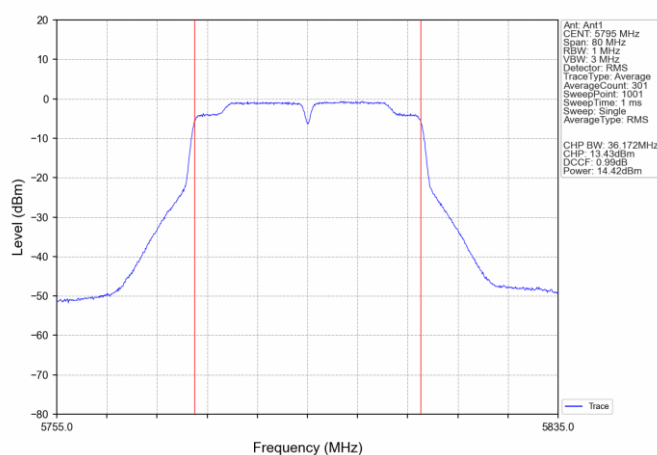
802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTV



802.11ax(HEW40) LCH 5755MHz SU / Ant1 NTV



802.11ax(HEW40) HCH 5795MHz SU / Ant1 NTV





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	/	/	5.57	<=11	Pass
		5200	/	/	5.29	<=11	Pass
		5240	/	/	5.03	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	4.05	<=11	Pass
		5200	/	/	3.69	<=11	Pass
		5240	/	/	3.69	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	0.87	<=11	Pass
		5230	/	/	0.45	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	4.11	<=11	Pass
		5200	/	/	3.73	<=11	Pass
		5240	/	/	3.59	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	0.87	<=11	Pass
		5230	/	/	0.46	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	4.11	<=11	Pass
		5200	SU	/	3.87	<=11	Pass
		5240	SU	/	3.64	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	0.76	<=11	Pass
		5230	SU	/	0.46	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 2.67dBi; - Band: 3 Ant1: 2.67dBi;							

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	1.72	<=30	Pass
		5785	/	/	1.89	<=30	Pass
		5825	/	/	1.98	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	0.38	<=30	Pass
		5785	/	/	0.34	<=30	Pass
		5825	/	/	0.51	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-2.73	<=30	Pass
		5795	/	/	-2.73	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	0.59	<=30	Pass
		5785	/	/	0.20	<=30	Pass



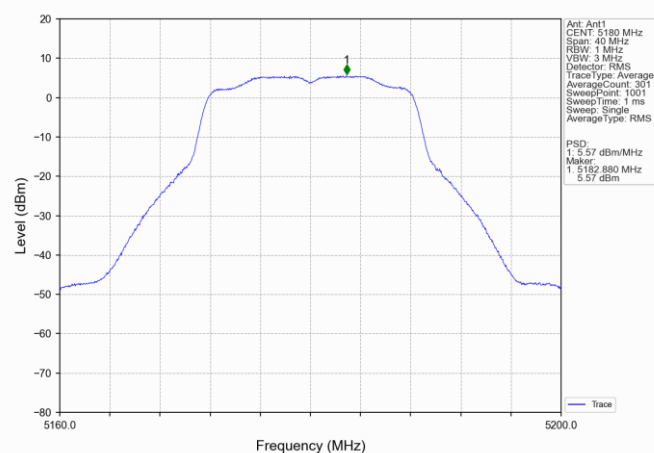
		5825	/	/	0.86	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-2.37	<=30	Pass
		5795	/	/	-2.41	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	0.56	<=30	Pass
		5785	SU	/	0.49	<=30	Pass
		5825	SU	/	0.59	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-2.48	<=30	Pass
		5795	SU	/	-2.40	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 2.67dBi; - Band: 3 Ant1: 2.67dBi;							



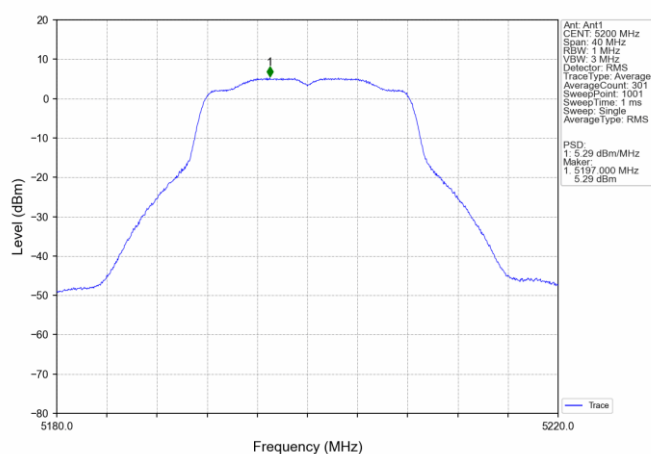
4.2 Test Graph

4.2.1 PSD

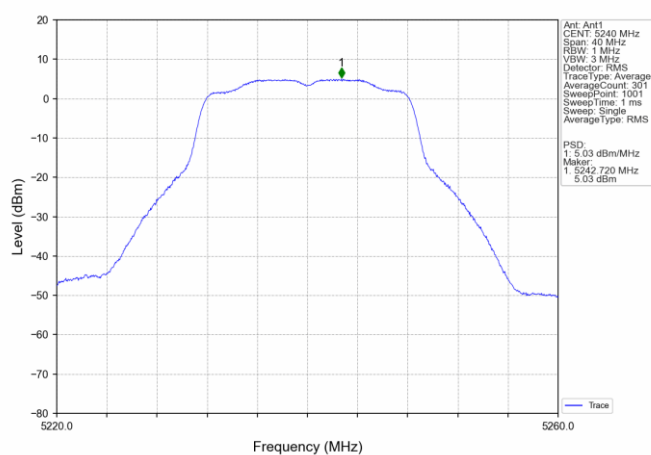
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

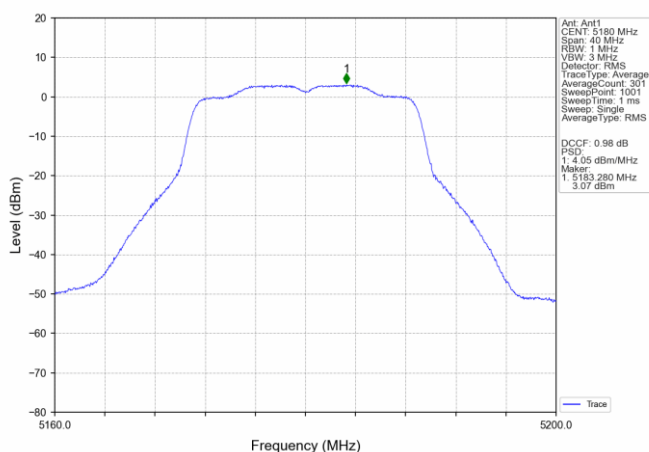


802.11a_HCH_5240MHz_Ant1_NTNV

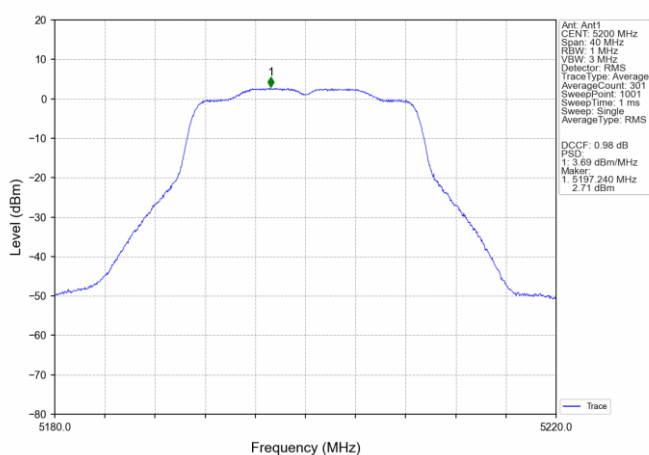




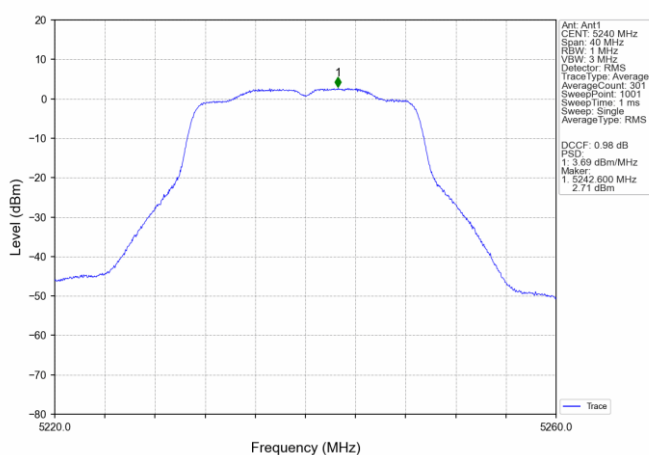
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

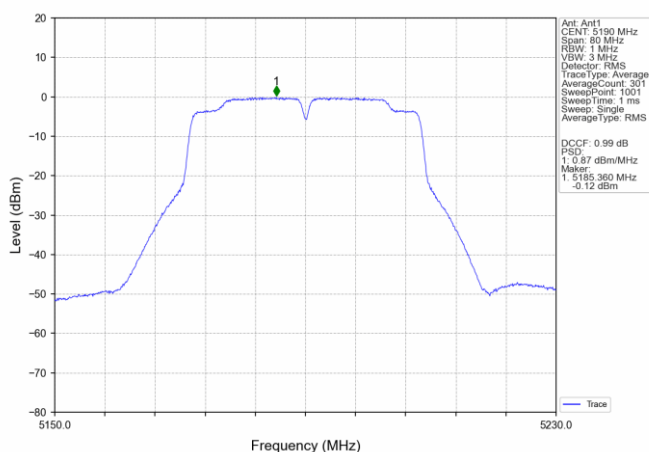


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

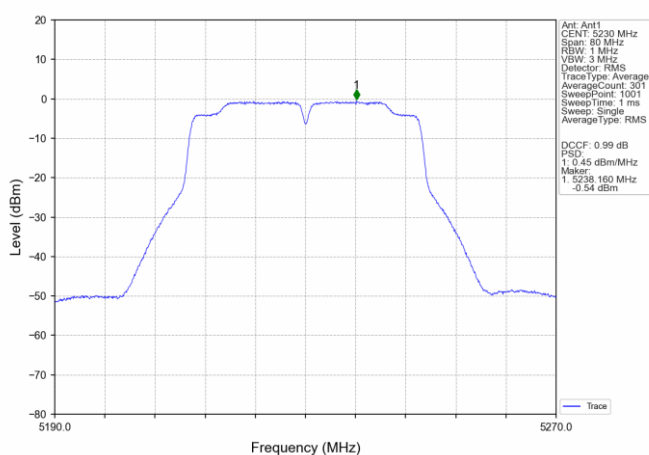




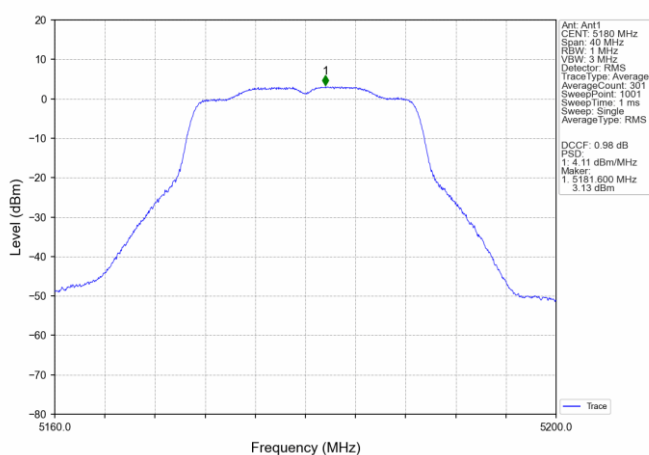
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

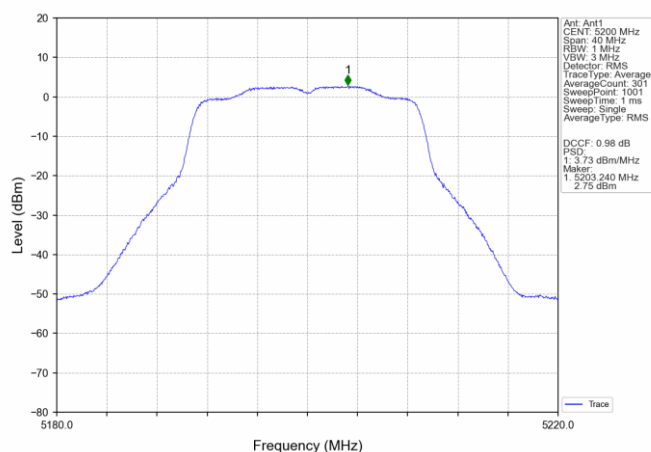


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

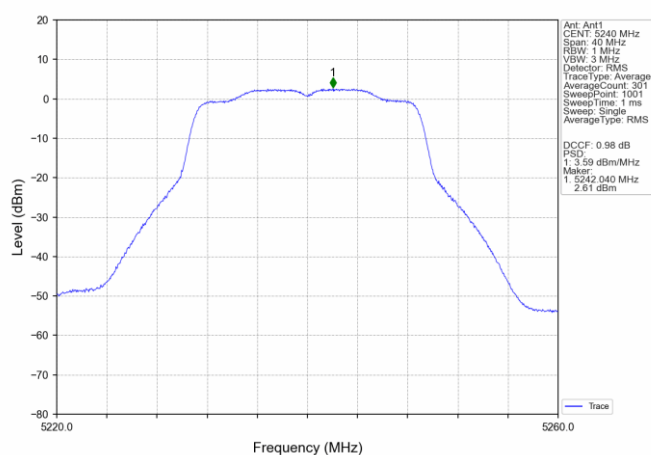




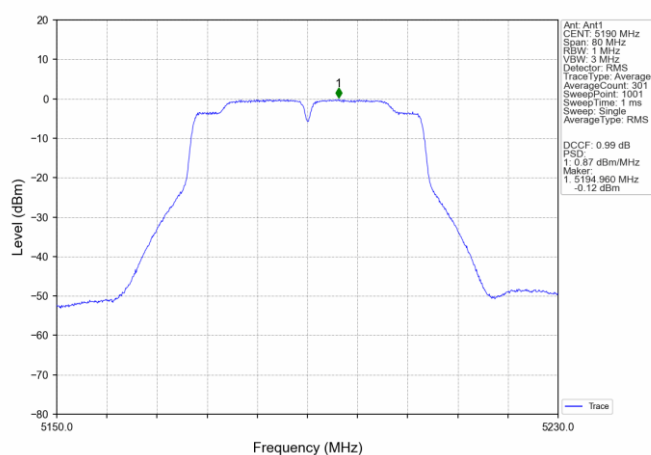
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

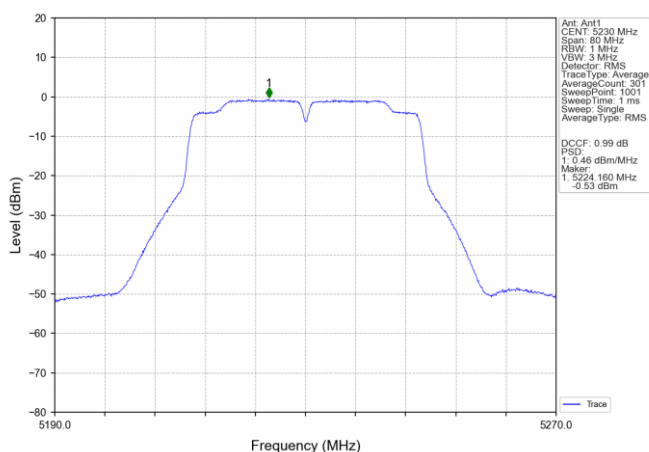


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

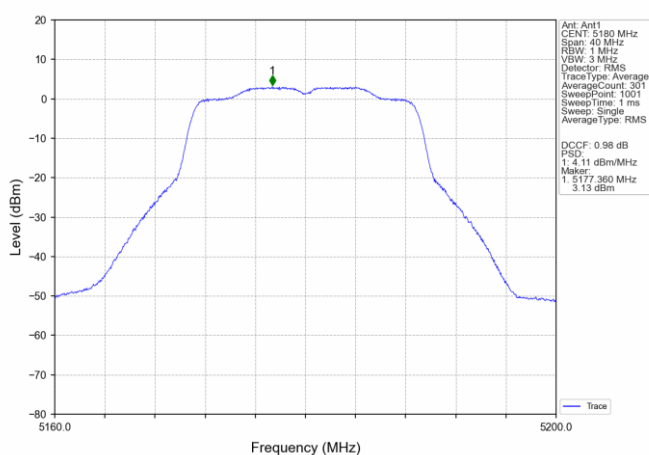




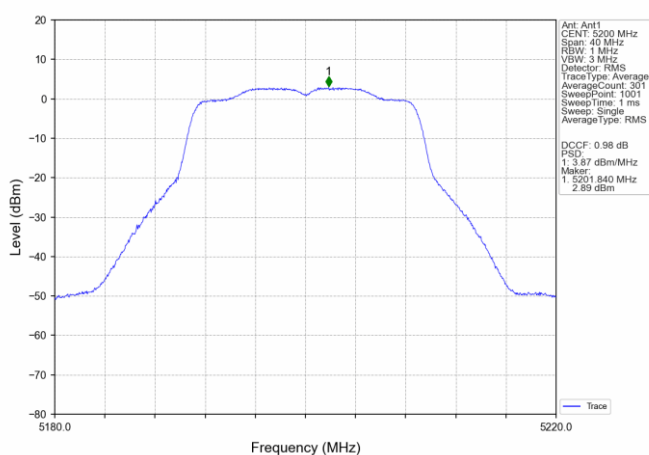
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV

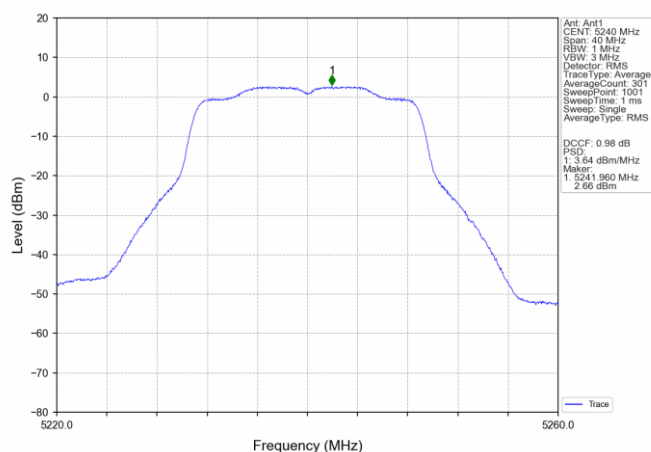


802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV

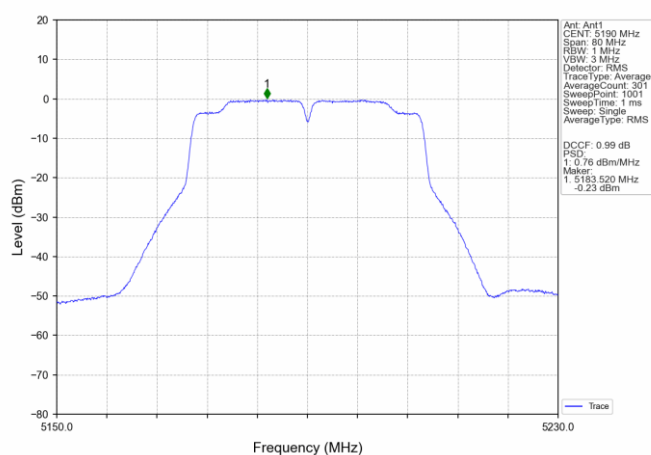




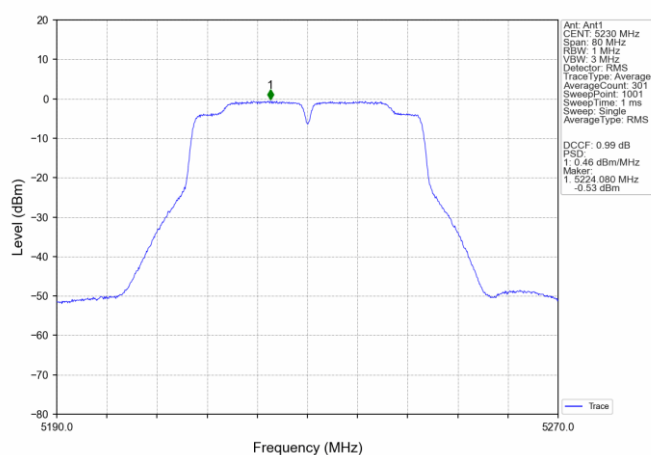
802.11ax(HEW20) HCH 5240MHz SU / Ant1_NTNV



802.11ax(HEW40) LCH 5190MHz SU / Ant1_NTNV



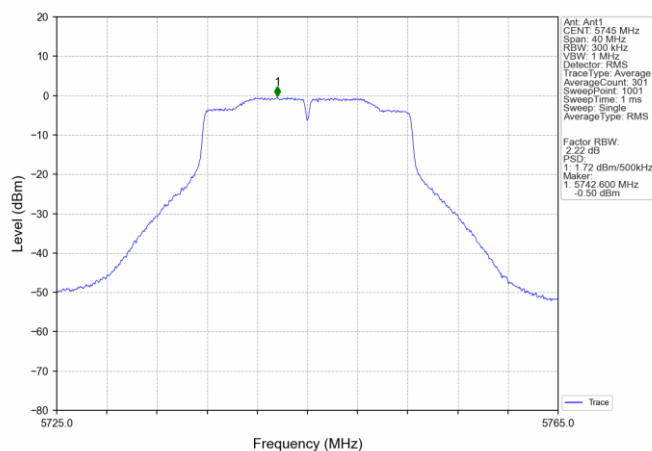
802.11ax(HEW40) HCH 5230MHz SU / Ant1_NTNV



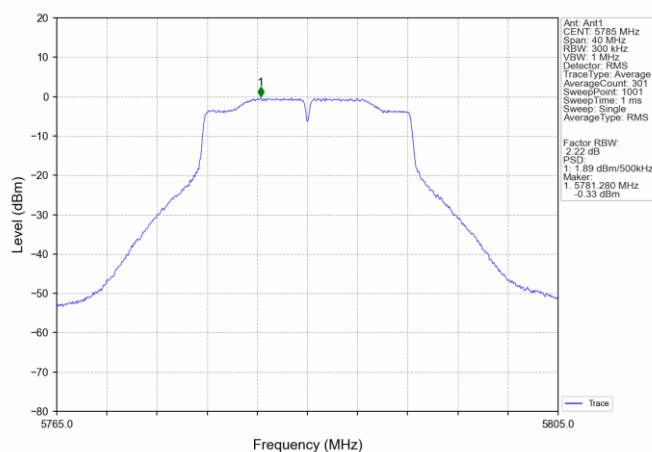


4.2.2 PSD-Band3

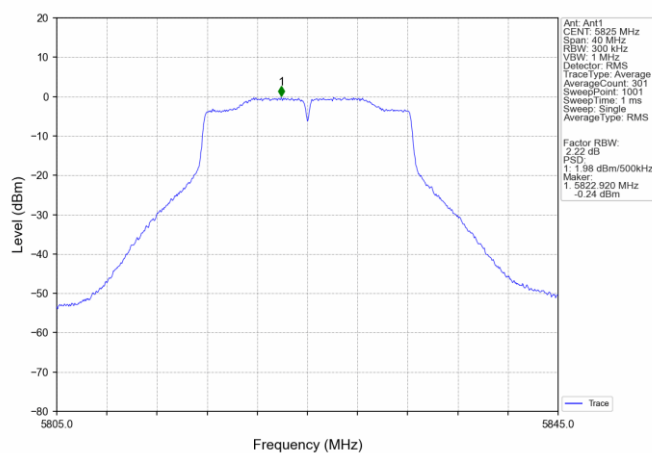
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV

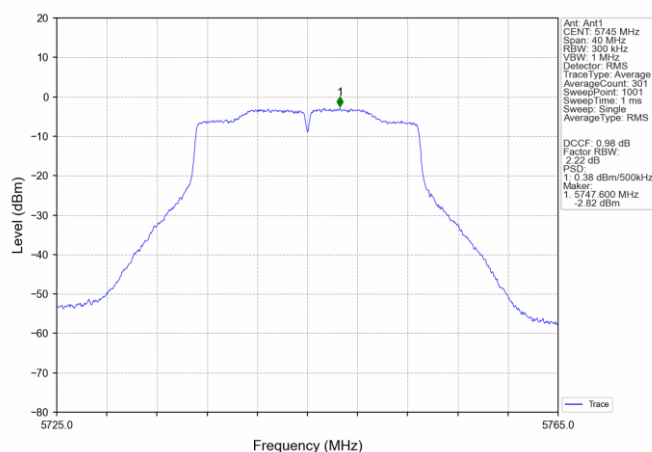


802.11a_HCH_5825MHz_Ant1_NTNV

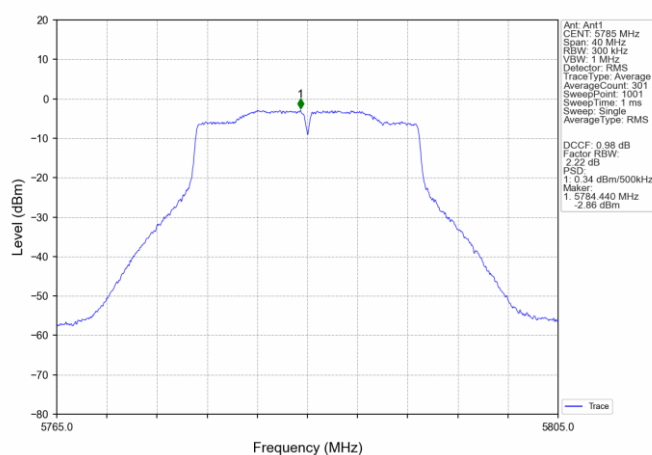




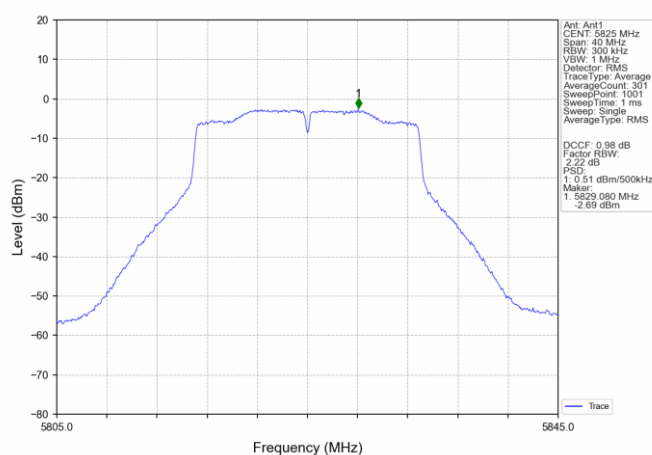
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

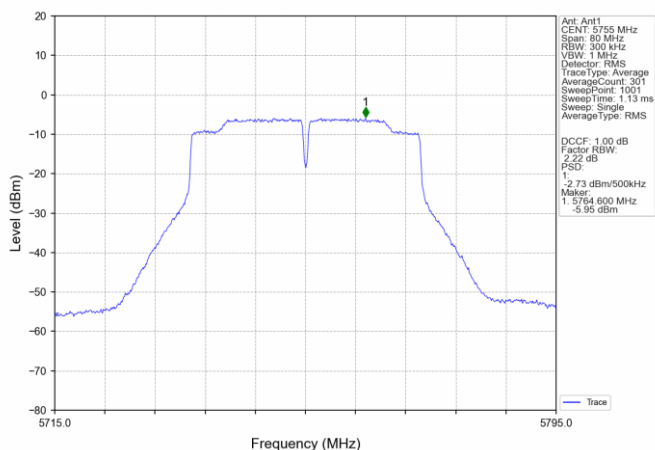


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

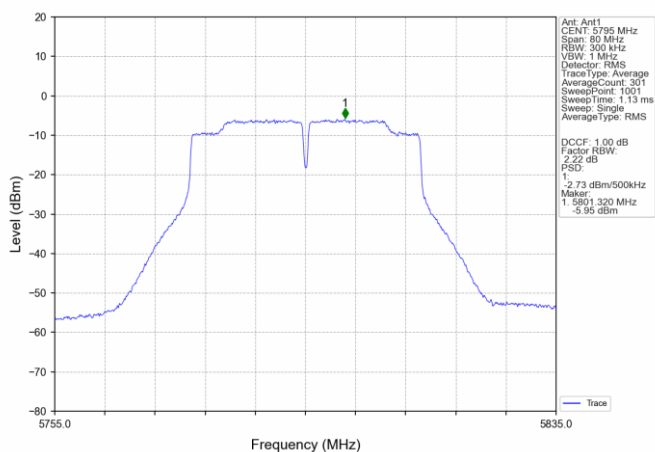




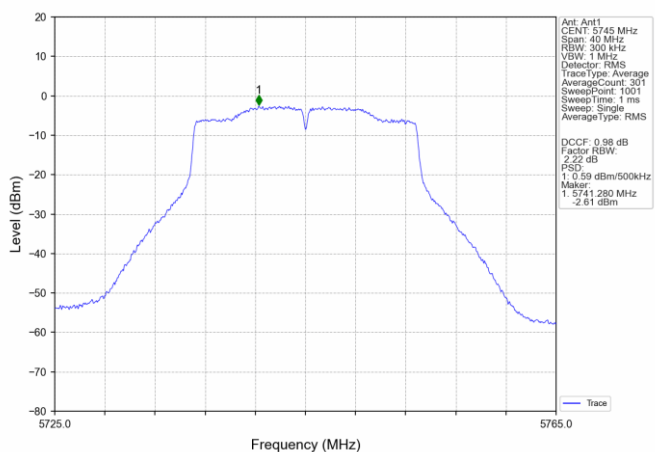
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

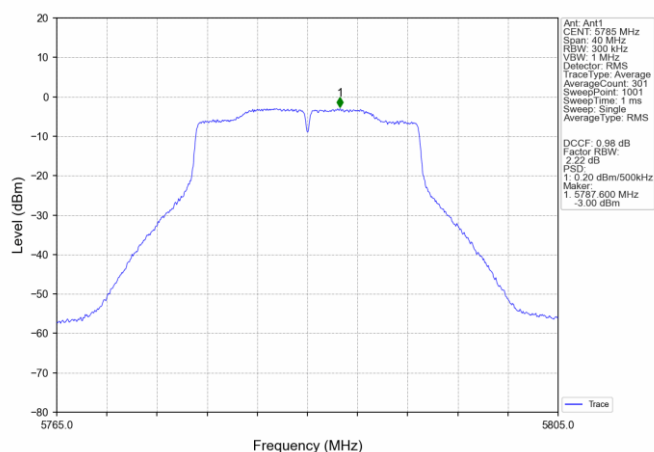


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

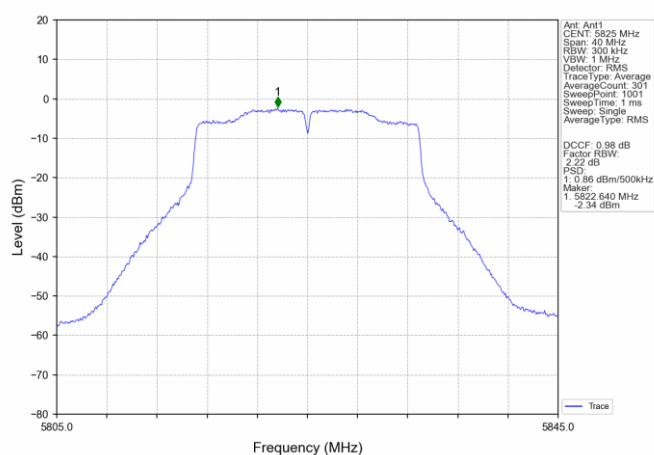




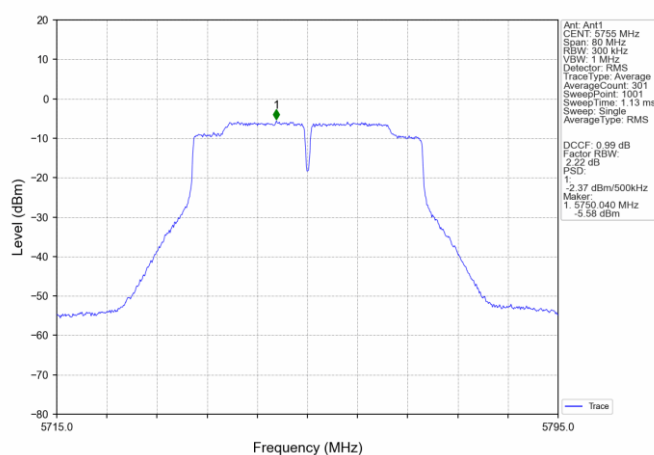
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

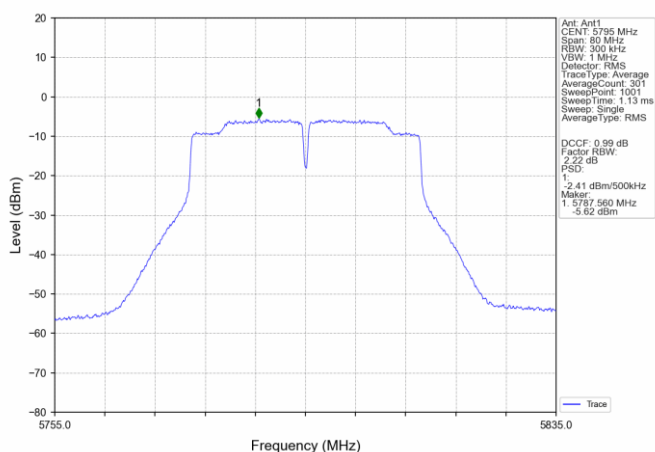


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

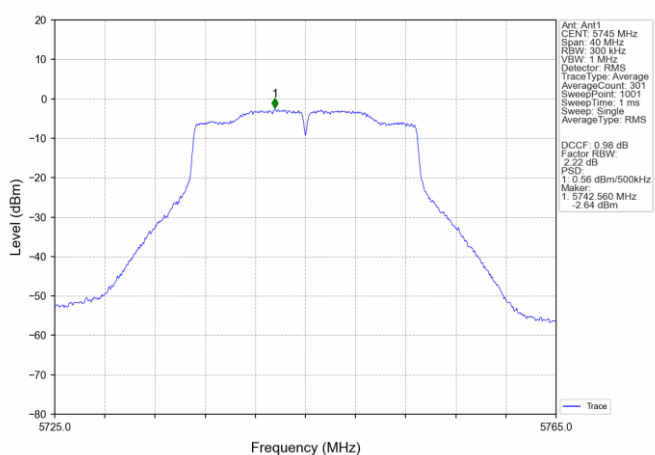




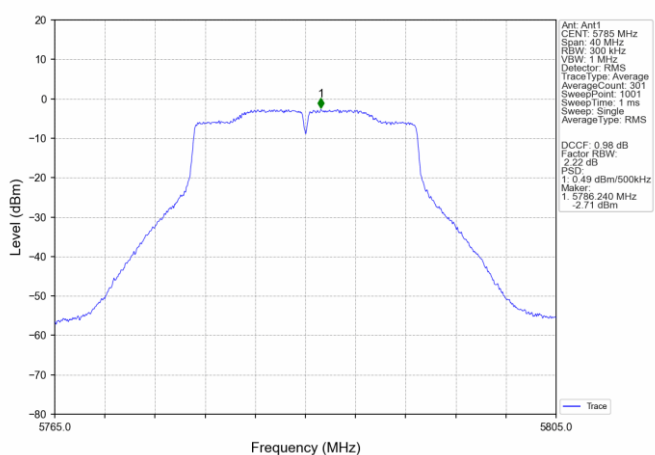
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV

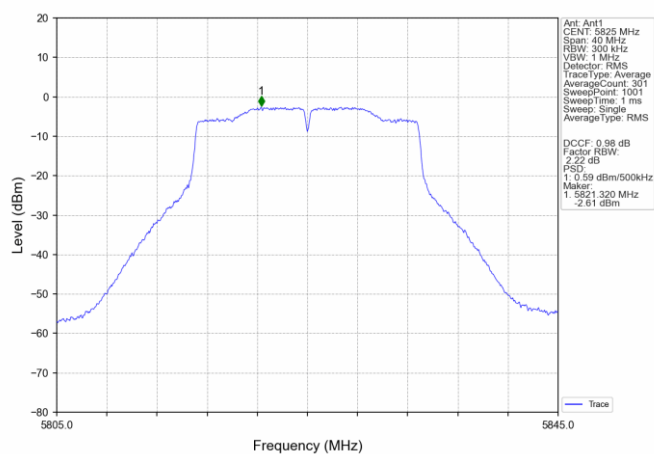


802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV

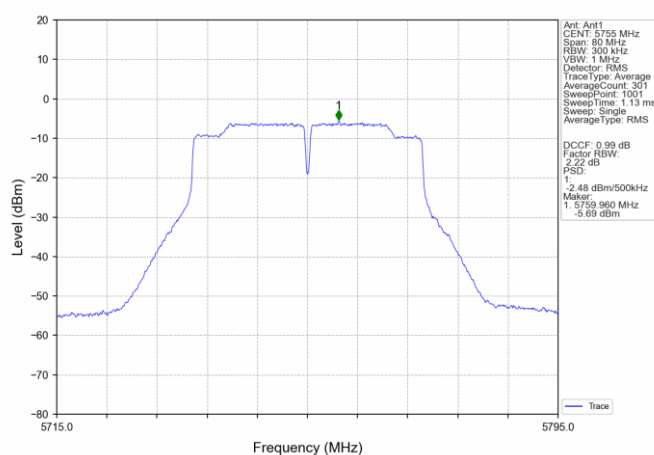




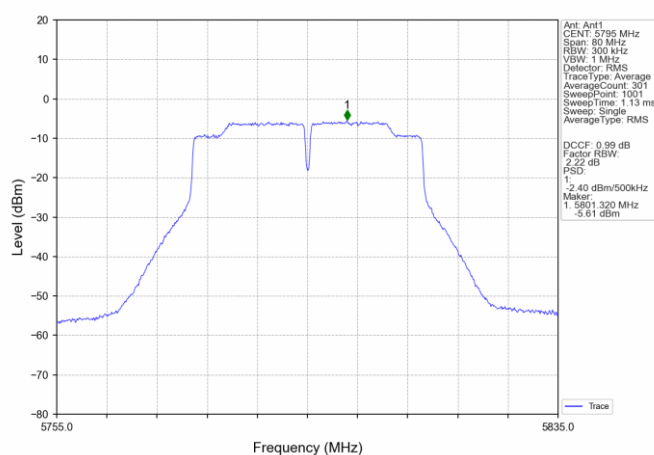
802.11ax(HEW20) HCH 5825MHz SU_ / Ant1_NTNV



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

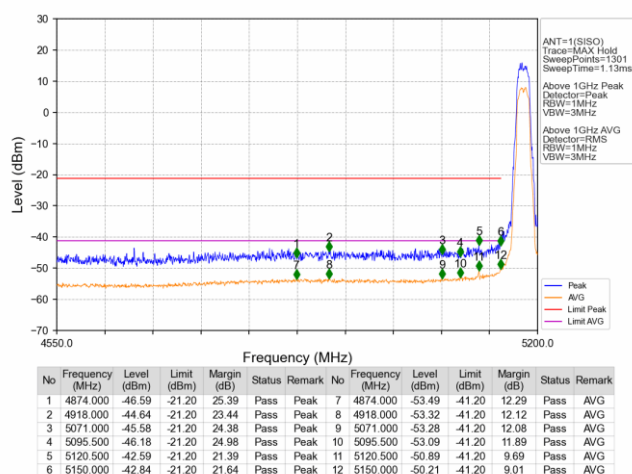
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Unwanted Emissions (dBm)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	/	/	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



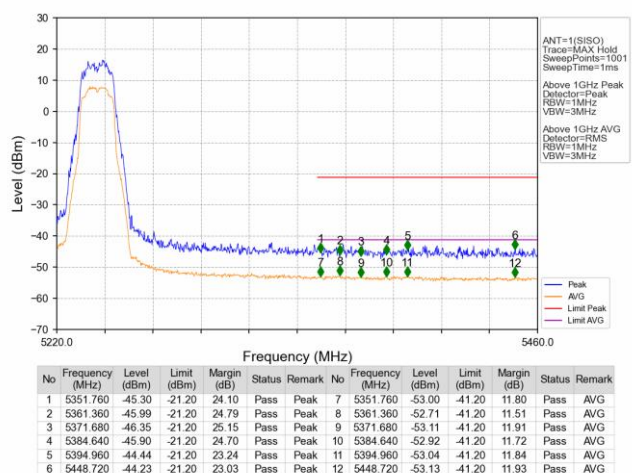
5.2 Test Graph

5.2.1 BandEdge

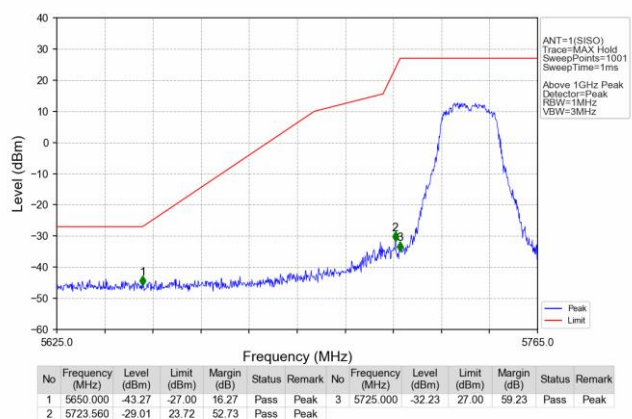
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_HCH_5240MHz_Ant1_NTNV

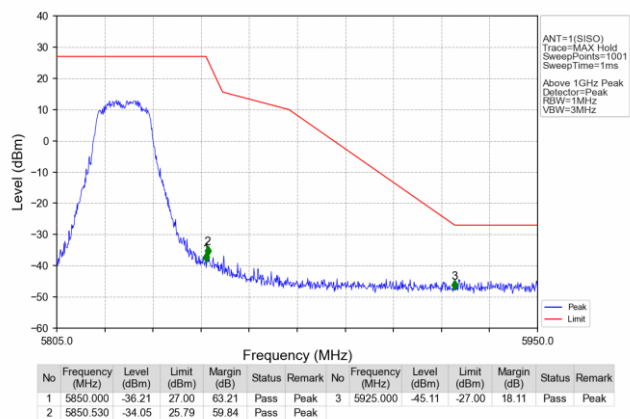


802.11a_LCH_5745MHz_Ant1_NTNV

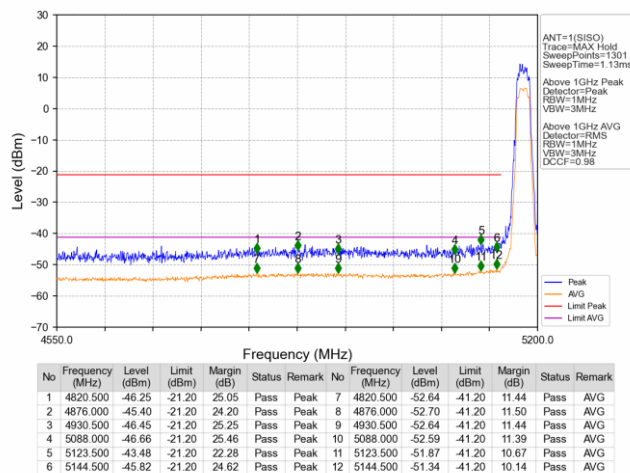




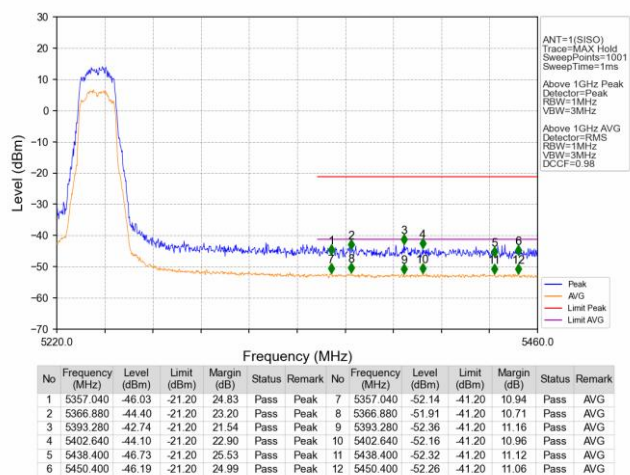
802.11a HCH 5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

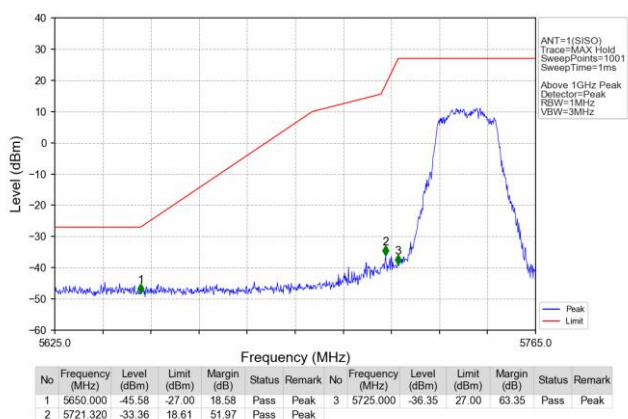


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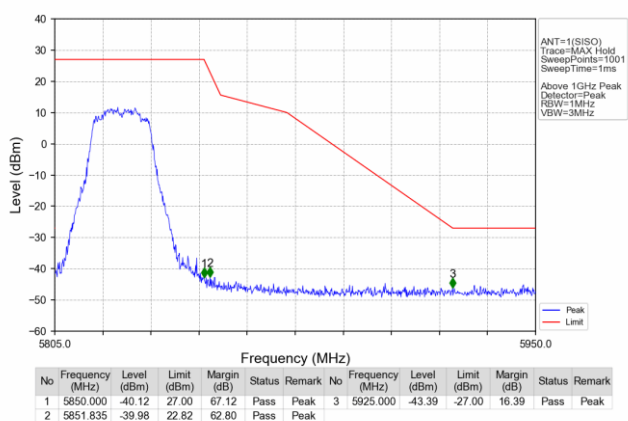




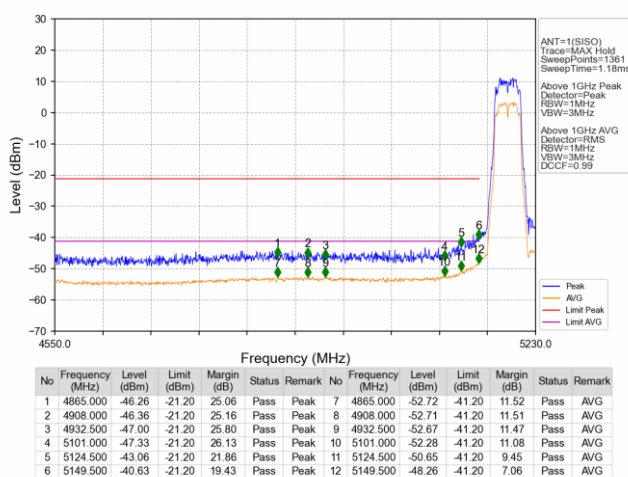
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

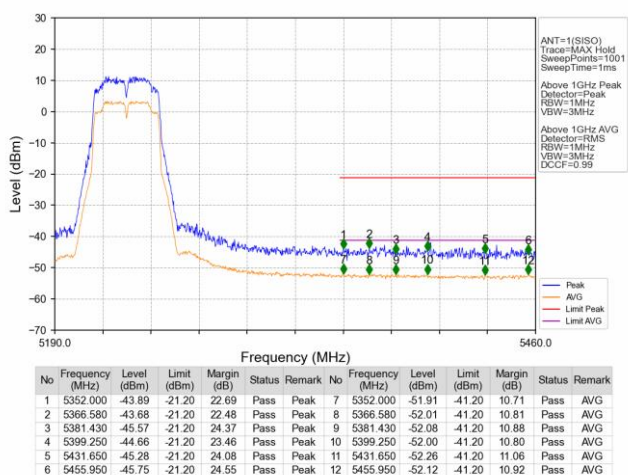


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

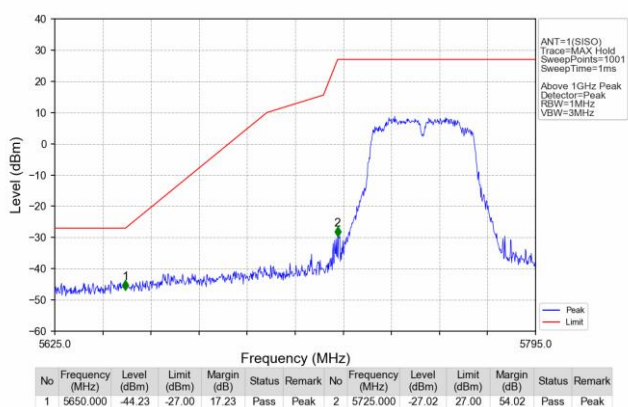




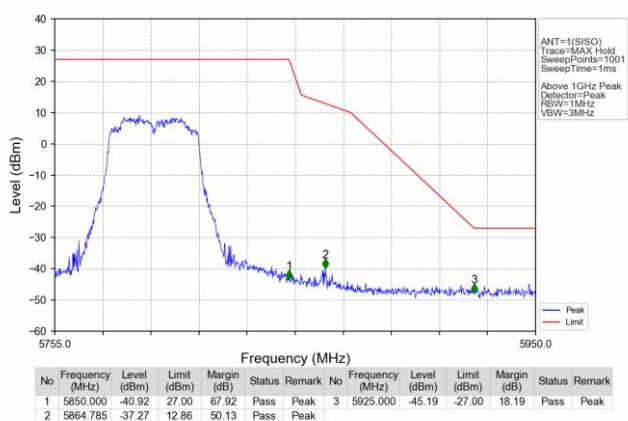
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

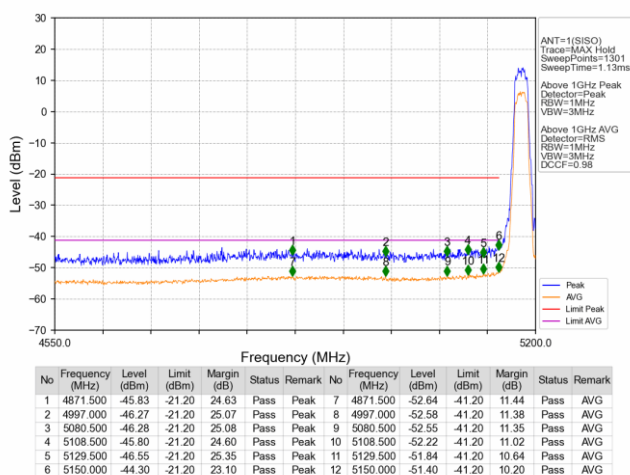


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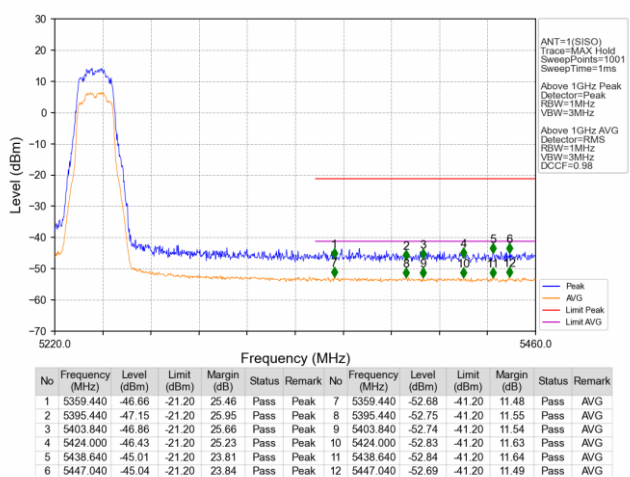




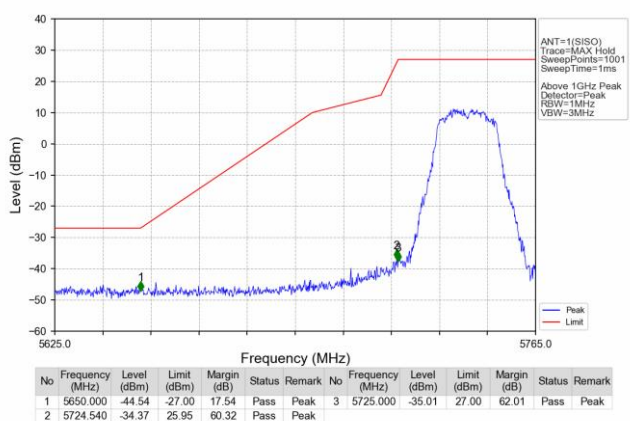
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

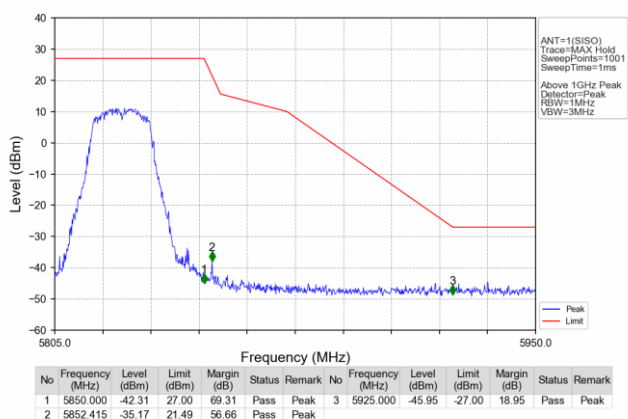


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

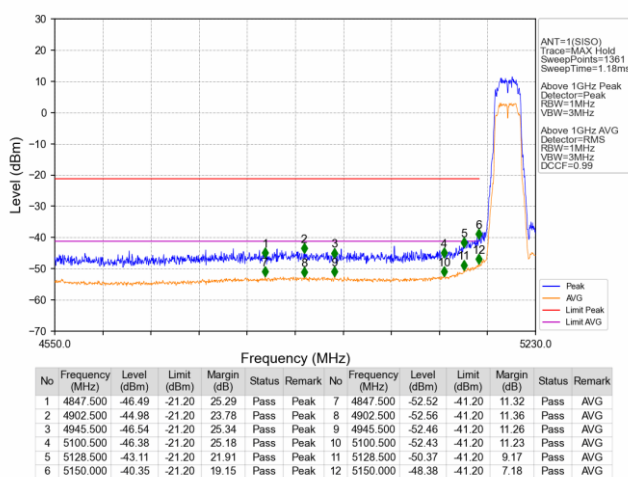




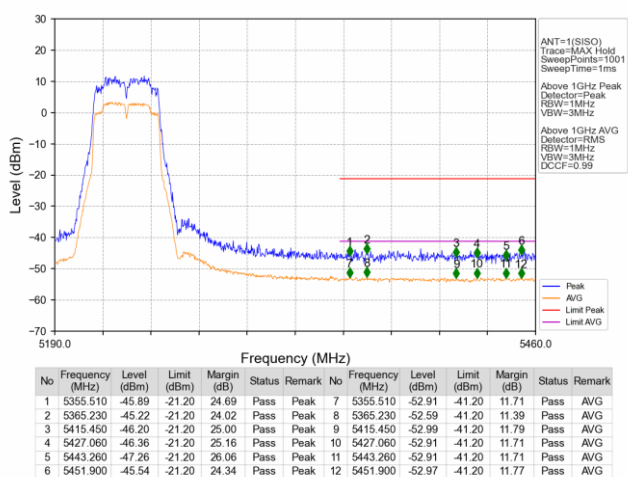
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

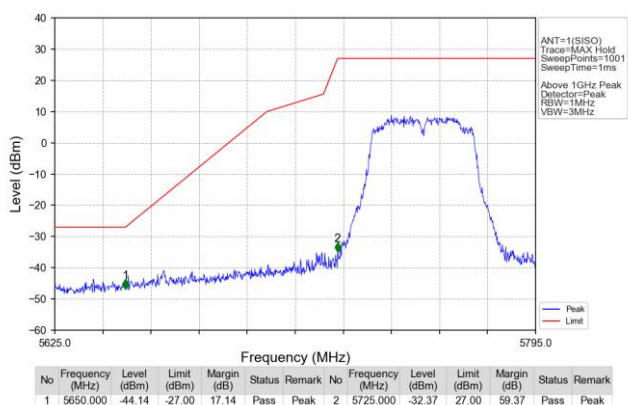


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

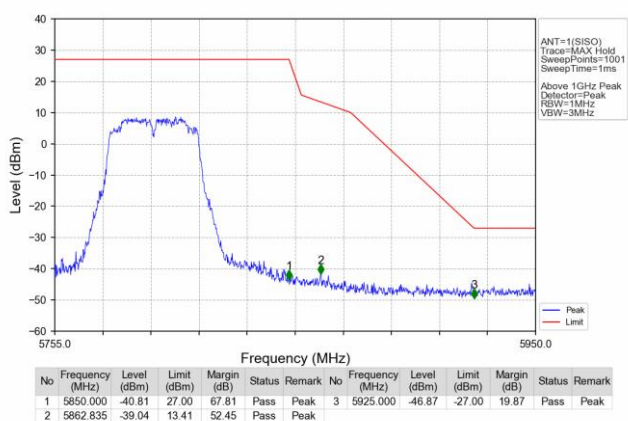




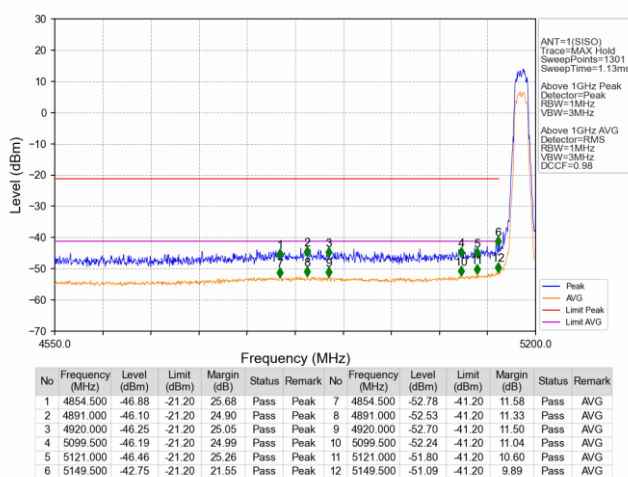
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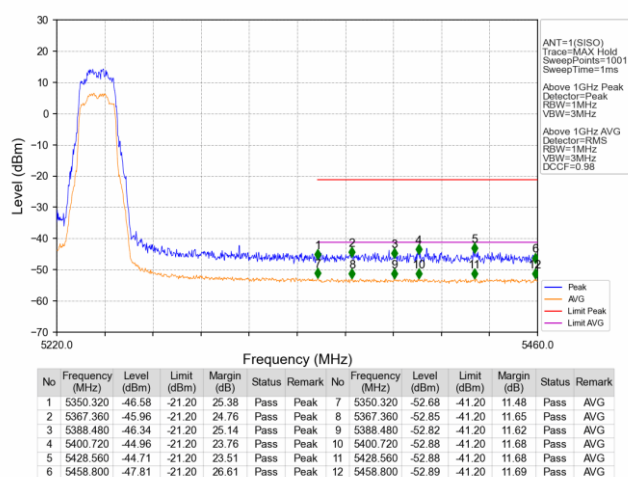
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



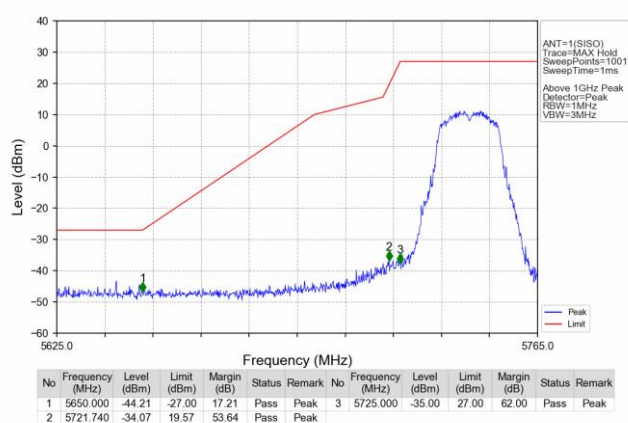
802.11ax(HEW20)_LCH_5180MHz_SU_ / Ant1_NTNV



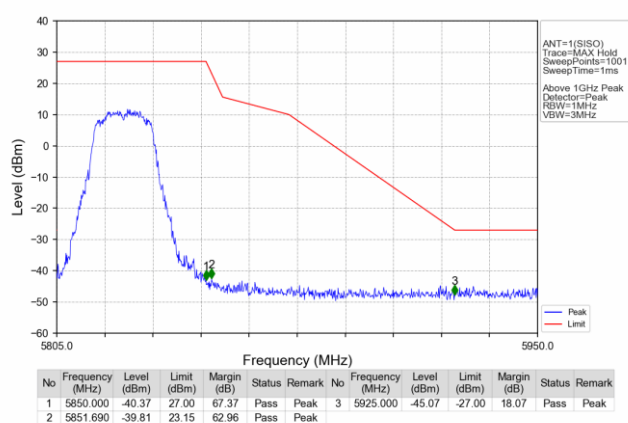
802.11ax(HEW20) HCH 5240MHz SU / Ant1 NTVN



802.11ax(HEW20) LCH 5745MHz SU / Ant1 NTVN

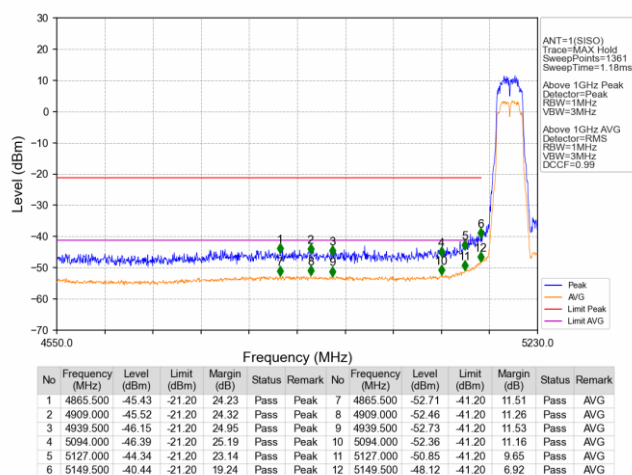


802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTVN

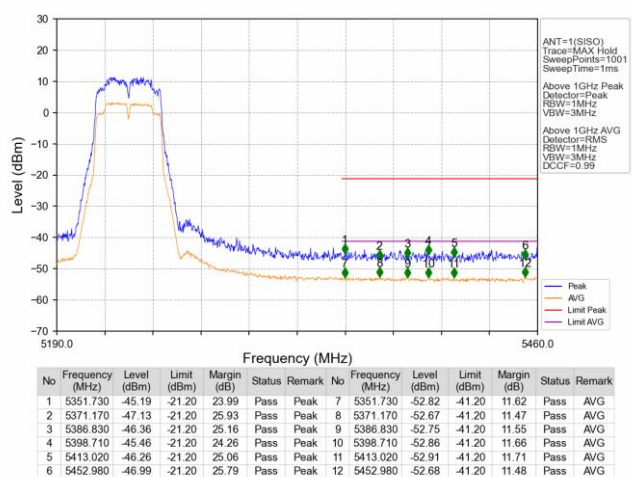




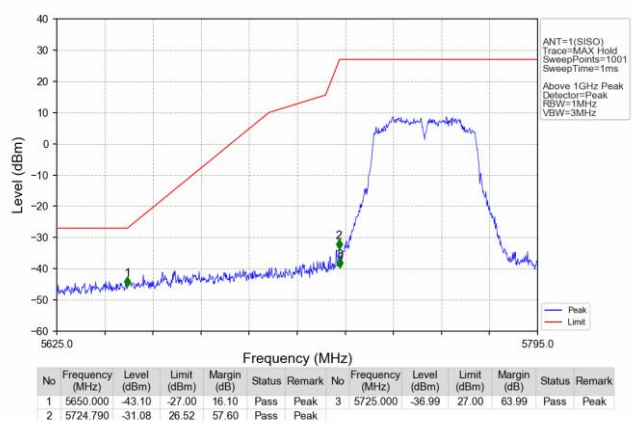
802.11ax(HEW40) LCH 5190MHz SU / Ant1_NTNV



802.11ax(HEW40) HCH 5230MHz SU / Ant1_NTNV

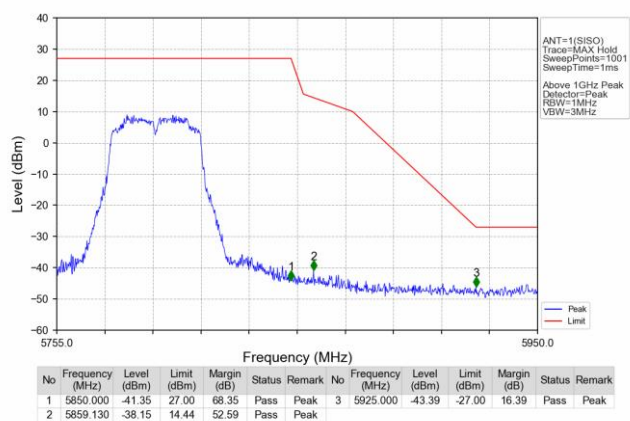


802.11ax(HEW40) LCH 5755MHz SU / Ant1_NTNV





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※※※※※