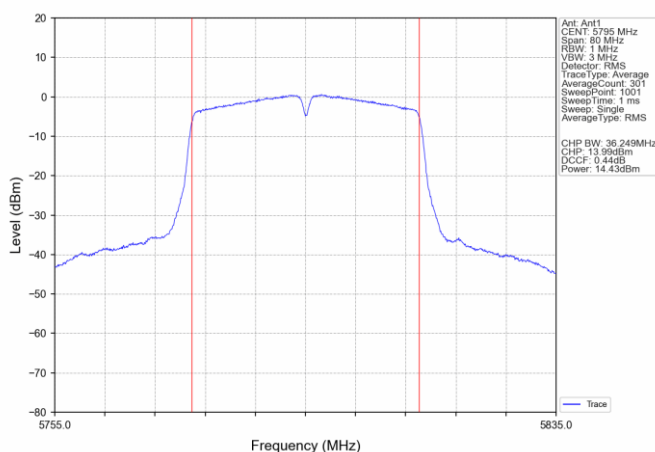
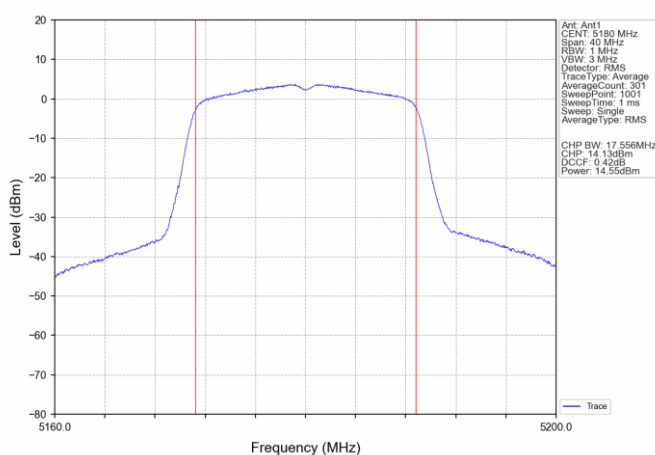




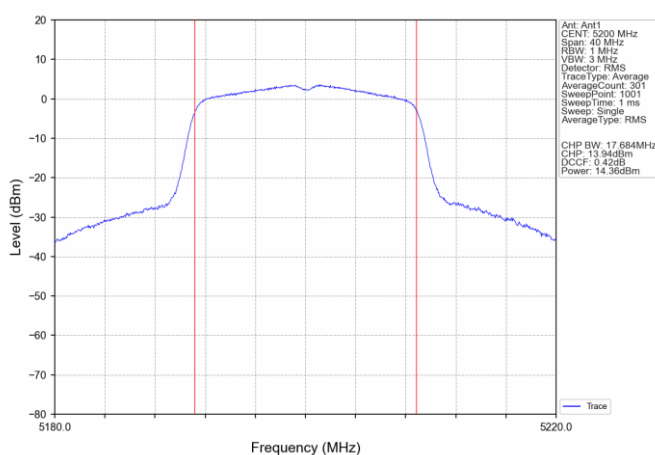
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

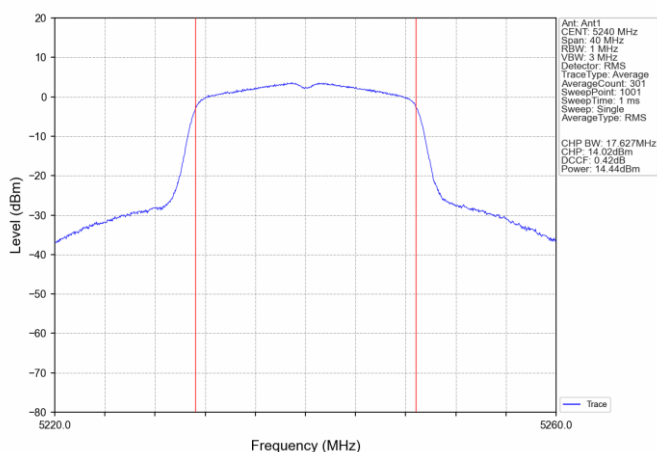


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

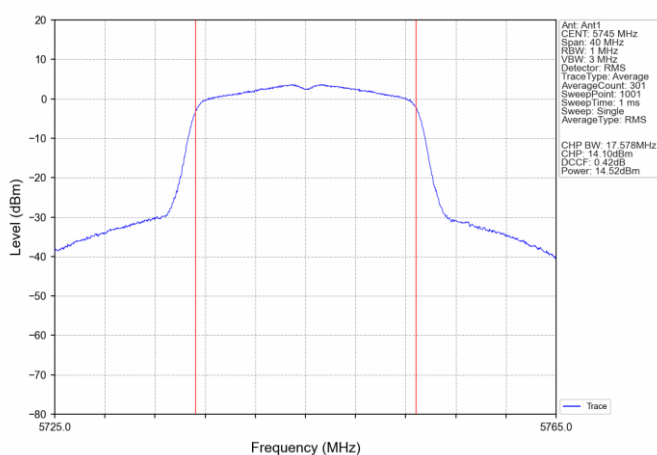




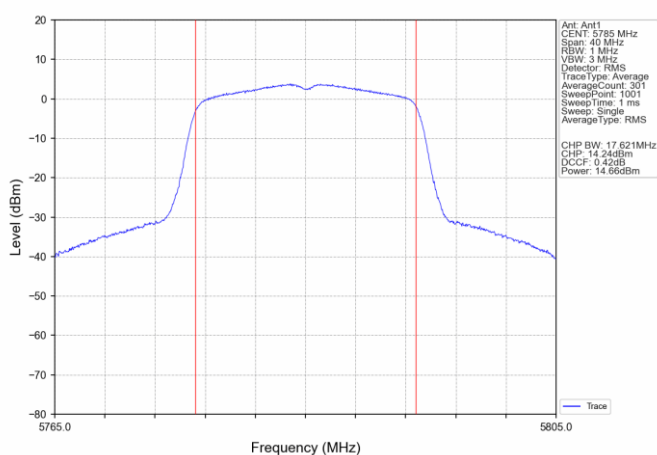
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

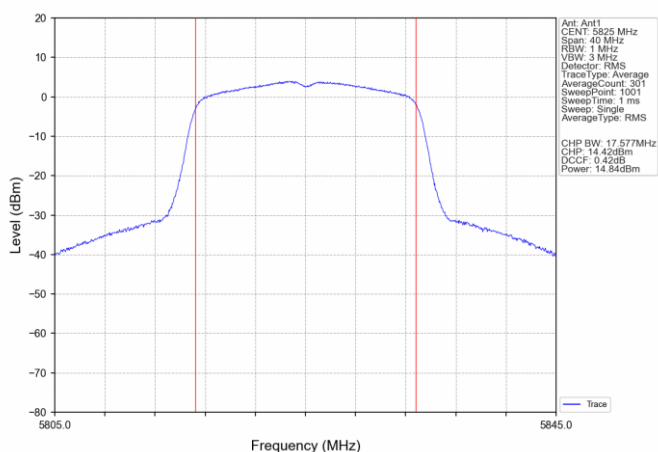


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

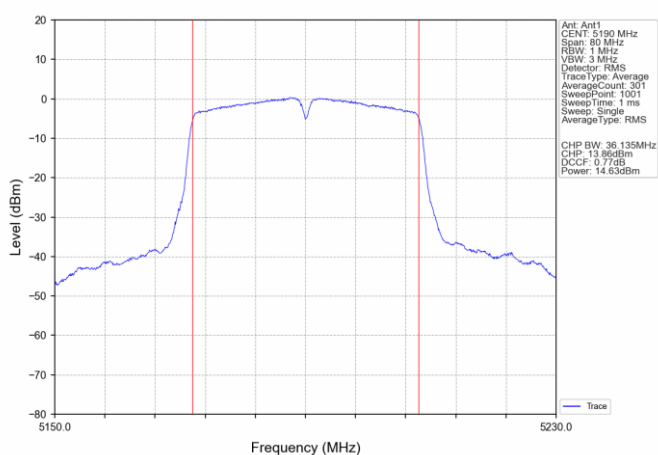




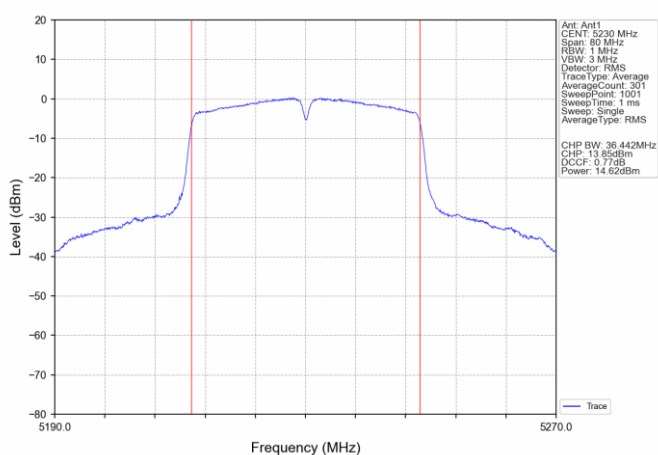
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

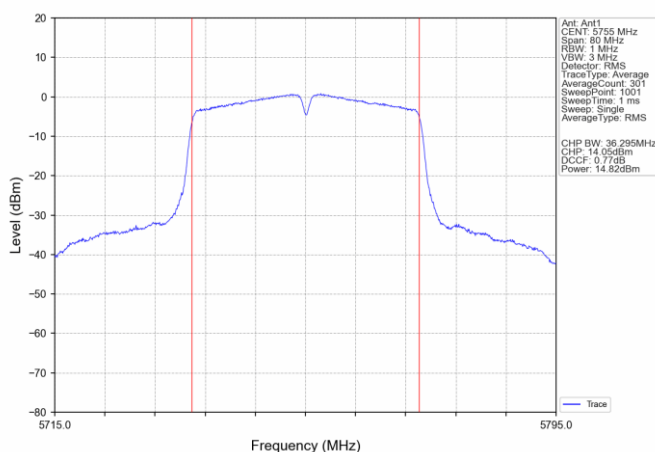


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

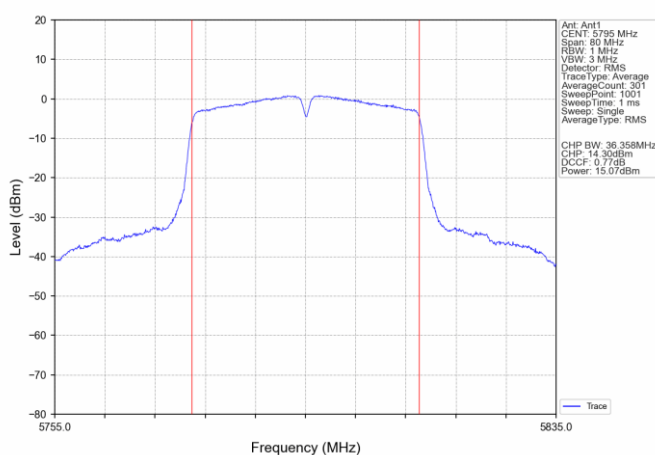




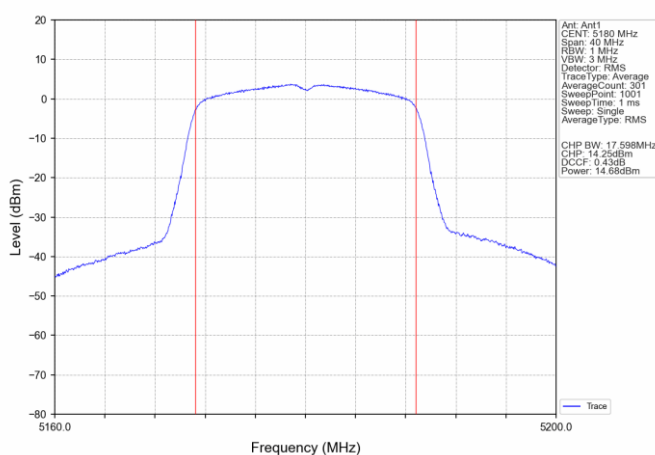
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

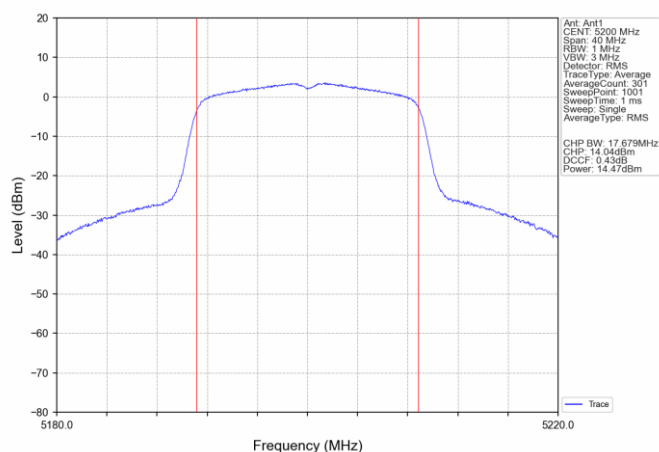


802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV

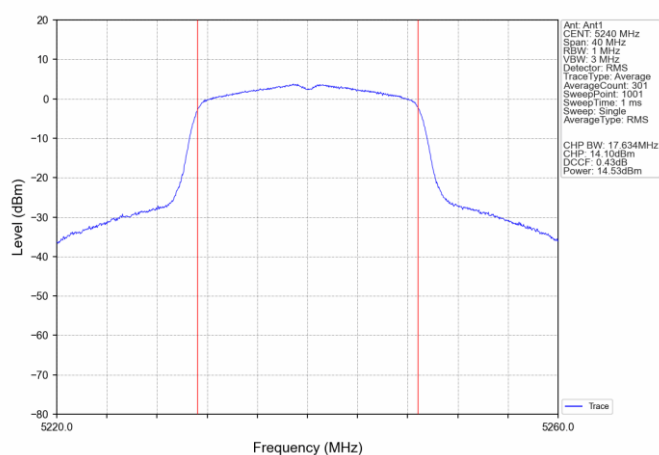




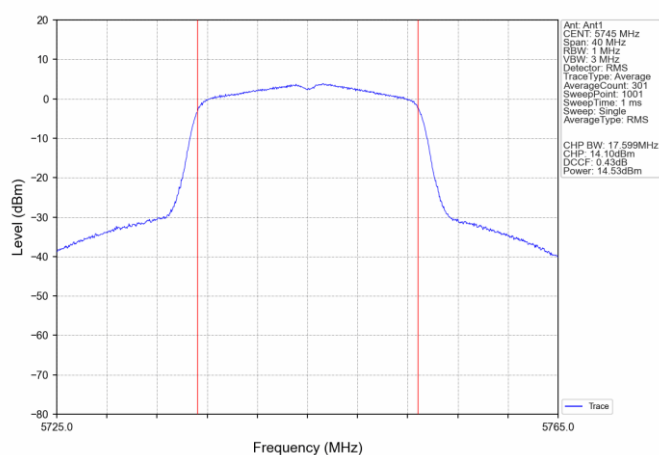
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV

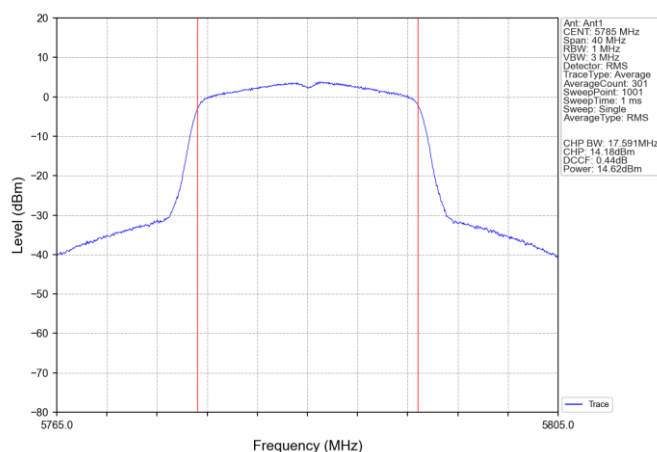


802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV

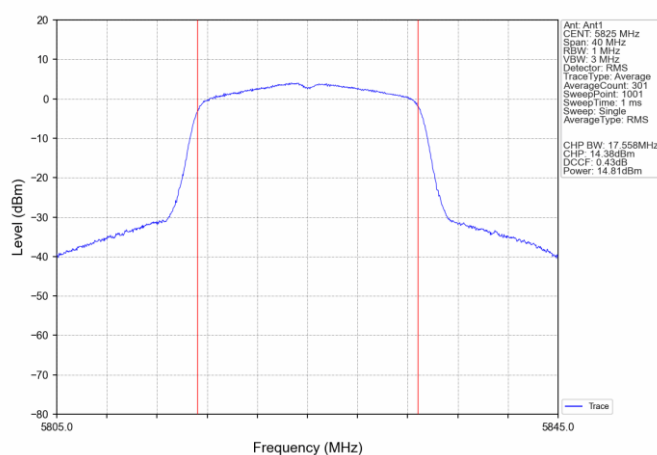




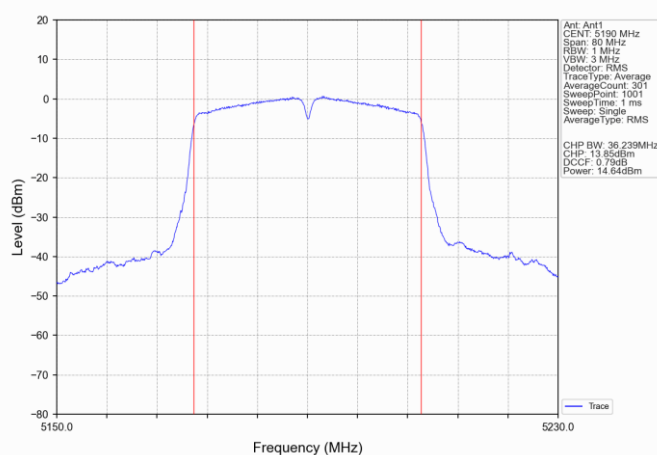
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV

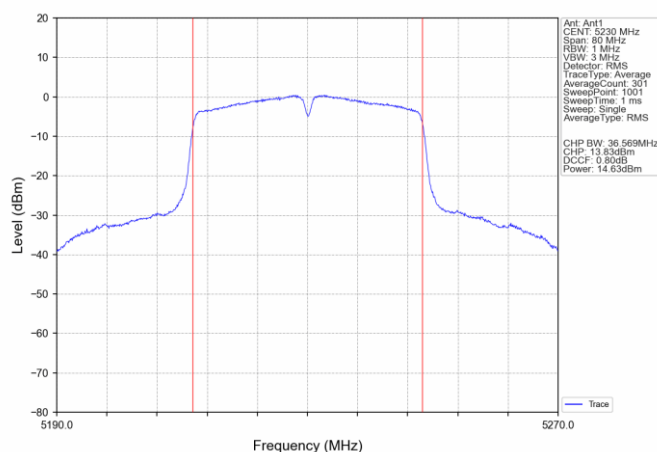


802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV

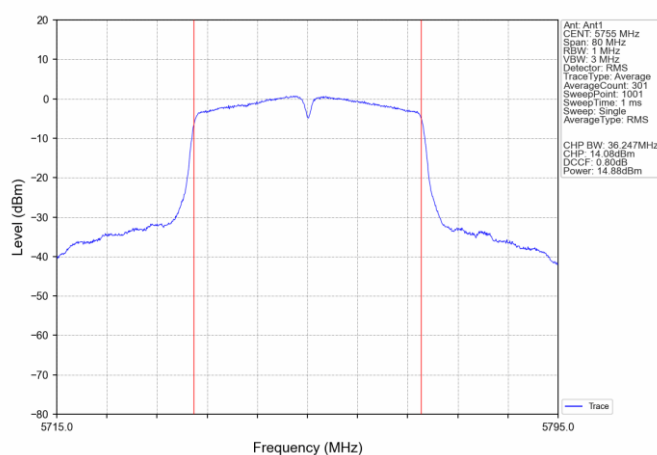




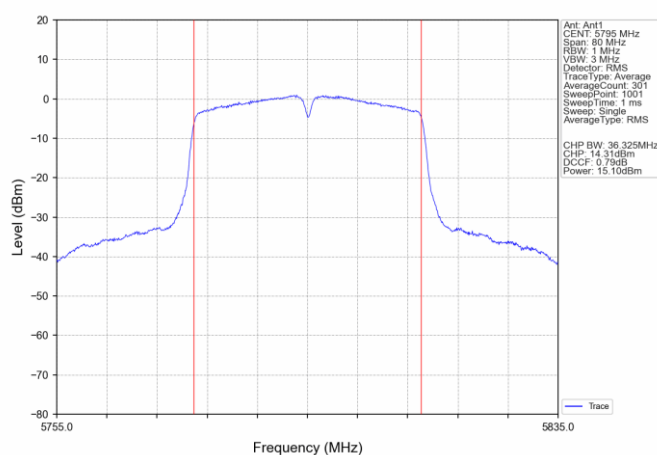
802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTV



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	/	/	6.37	<=11	Pass
		5200	/	/	6.22	<=11	Pass
		5240	/	/	6.48	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	3.86	<=11	Pass
		5200	/	/	3.59	<=11	Pass
		5240	/	/	3.46	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	0.91	<=11	Pass
		5230	/	/	0.61	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	4.36	<=11	Pass
		5200	/	/	4.05	<=11	Pass
		5240	/	/	3.94	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	1.23	<=11	Pass
		5230	/	/	1.14	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	4.26	<=11	Pass
		5200	SU	/	4.07	<=11	Pass
		5240	SU	/	4.18	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1.37	<=11	Pass
		5230	SU	/	1.34	<=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	/	/	3.50	<=30	Pass
		5785	/	/	3.72	<=30	Pass
		5825	/	/	3.93	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	0.88	<=30	Pass
		5785	/	/	0.87	<=30	Pass
		5825	/	/	1.25	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-2.02	<=30	Pass
		5795	/	/	-1.90	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	1.29	<=30	Pass
		5785	/	/	1.46	<=30	Pass



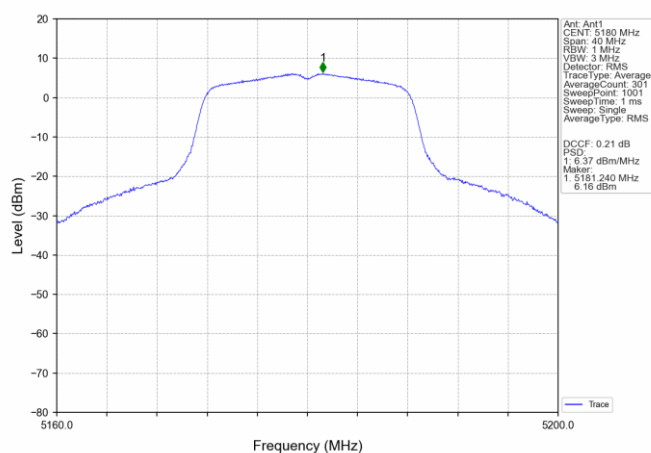
		5825	/	/	1.59	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-1.45	<=30	Pass
		5795	/	/	-1.18	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1.30	<=30	Pass
		5785	SU	/	1.56	<=30	Pass
		5825	SU	/	1.50	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-1.12	<=30	Pass
		5795	SU	/	-0.94	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 2.67dBi; - Band: 3 Ant1: 2.67dBi;							



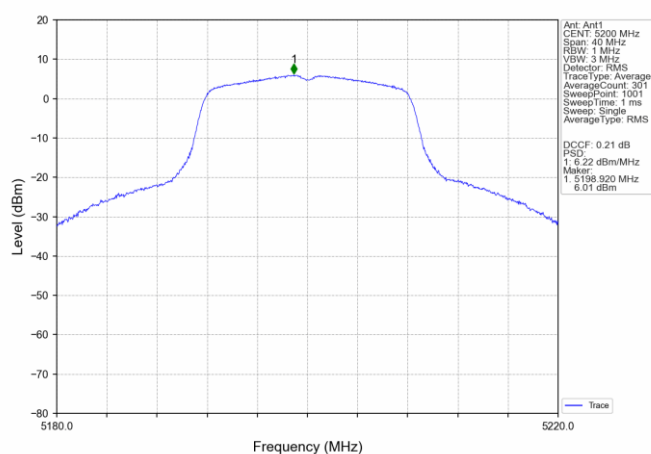
4.2 Test Graph

4.2.1 PSD

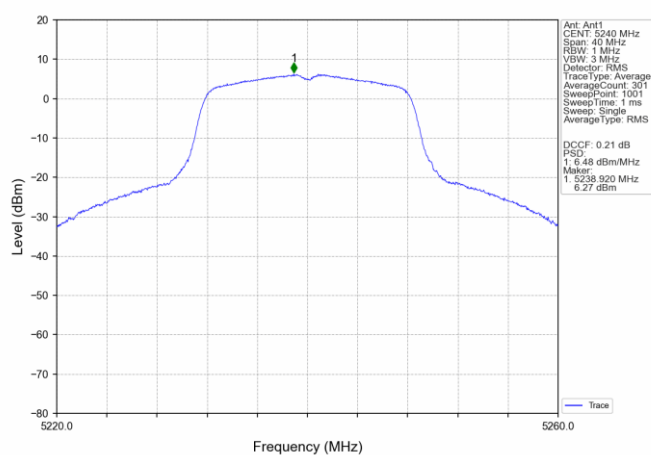
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

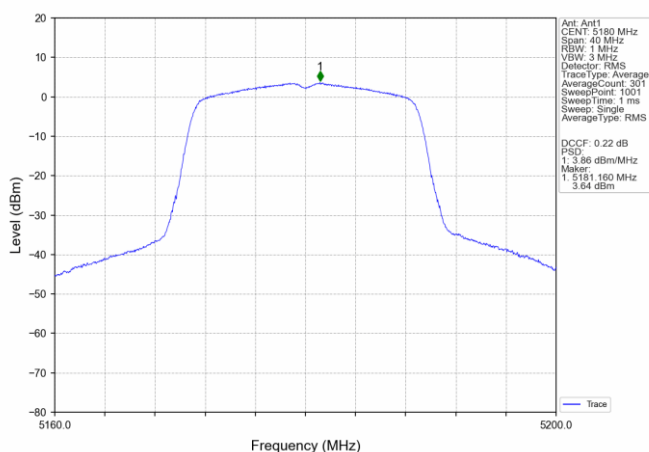


802.11a_HCH_5240MHz_Ant1_NTNV

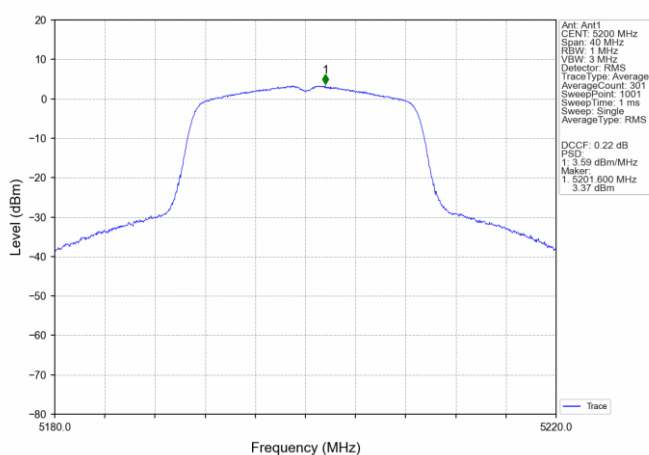




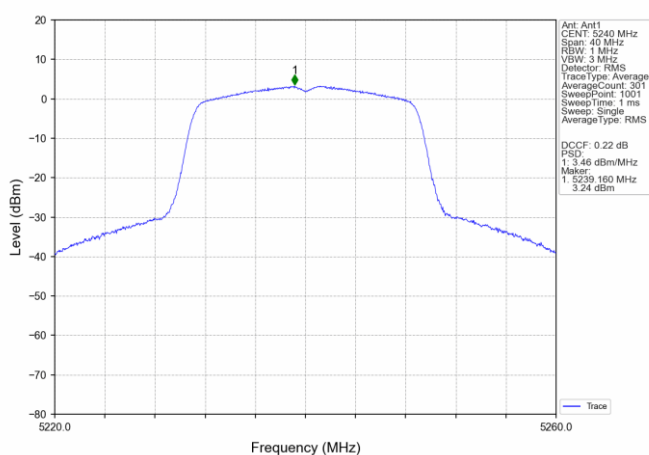
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

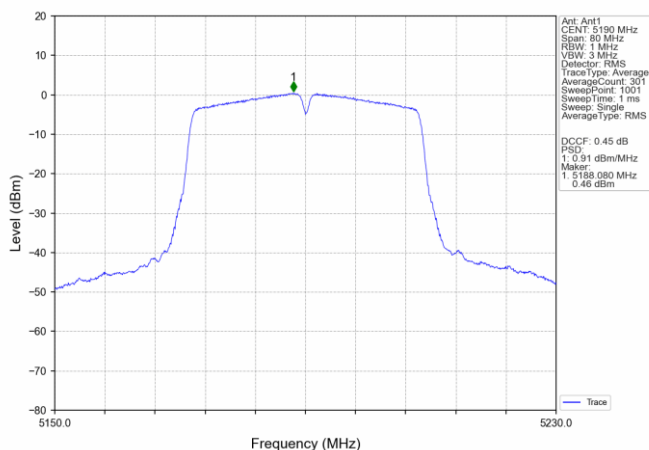


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

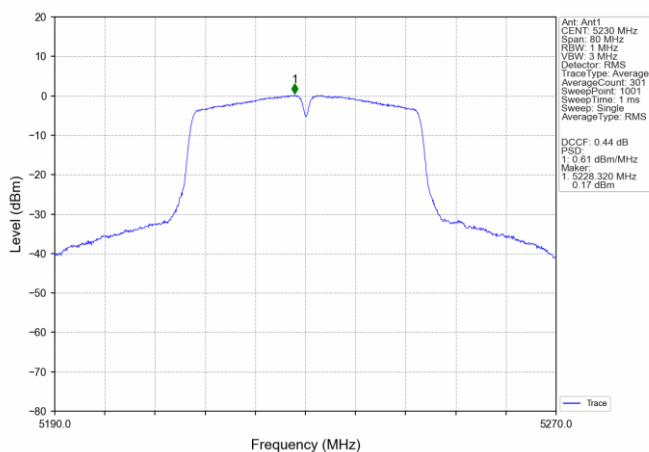




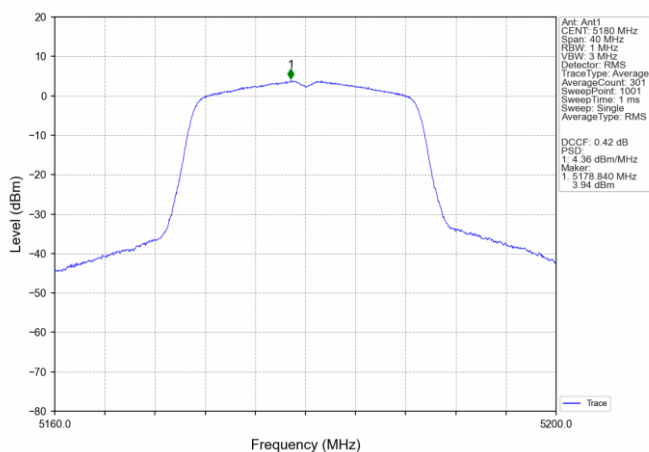
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

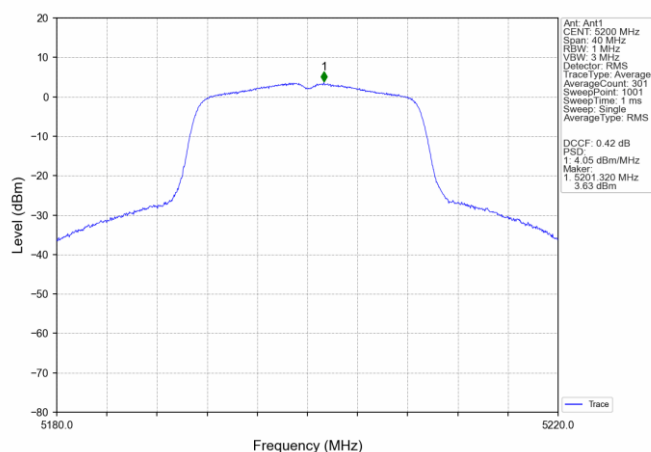


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

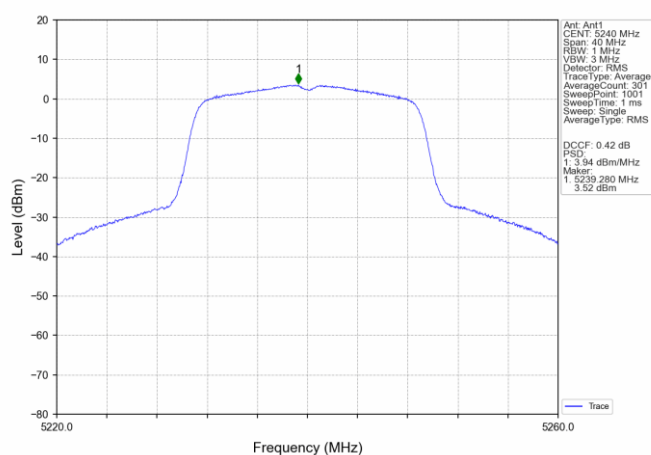




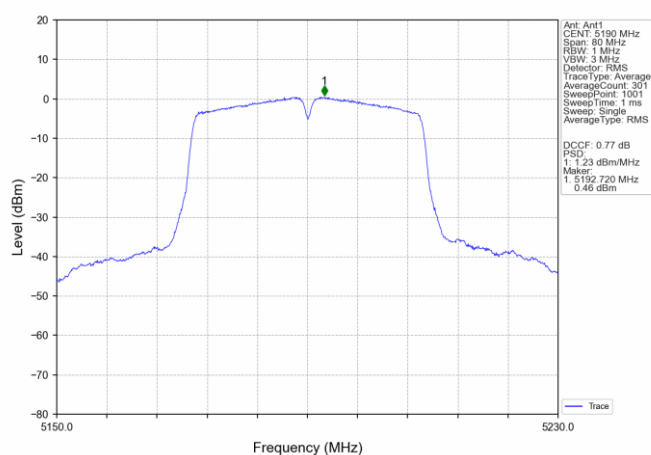
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

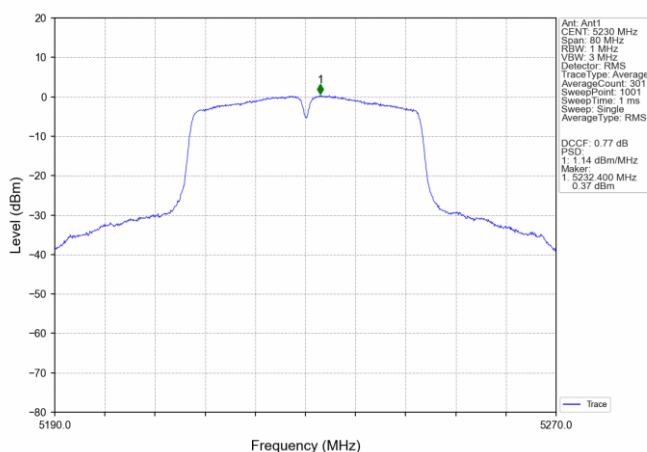


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

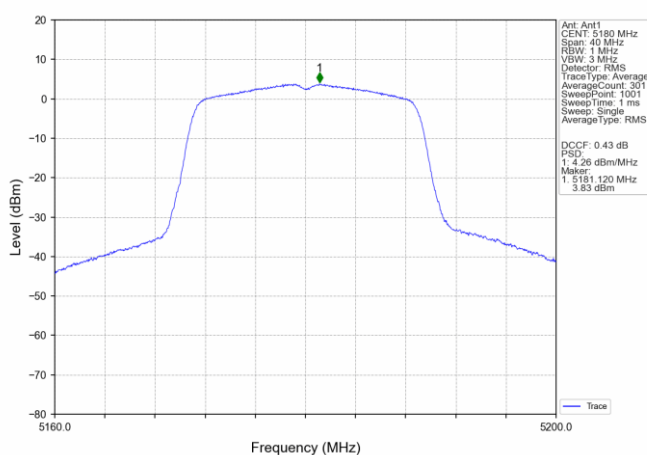




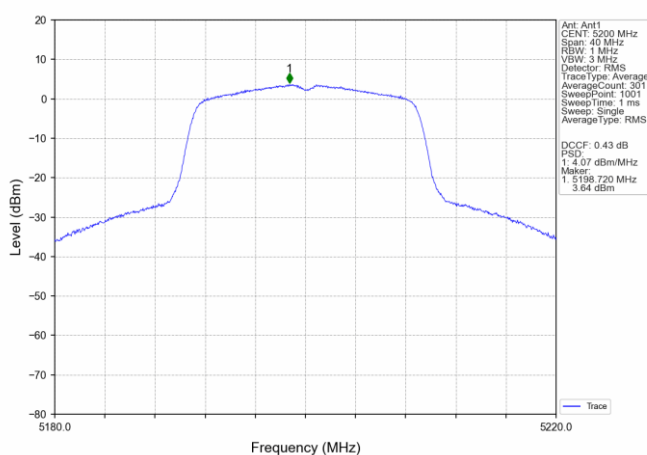
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV

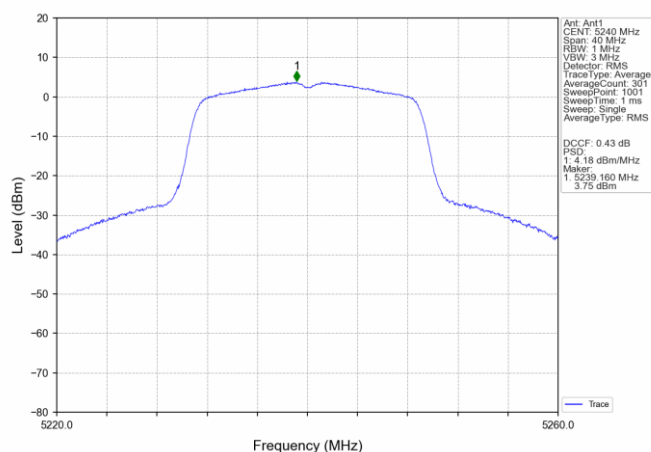


802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV

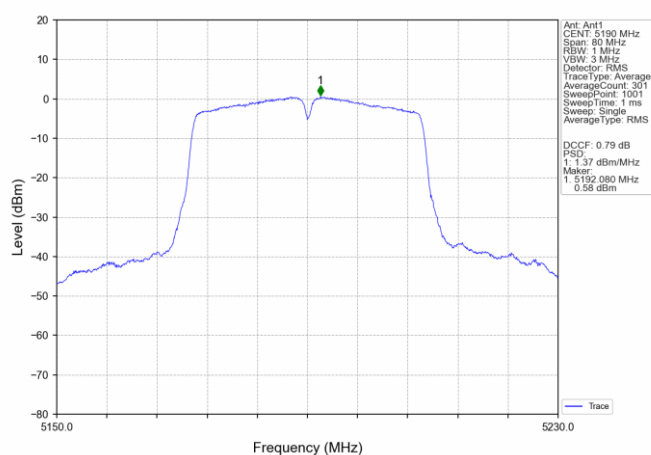




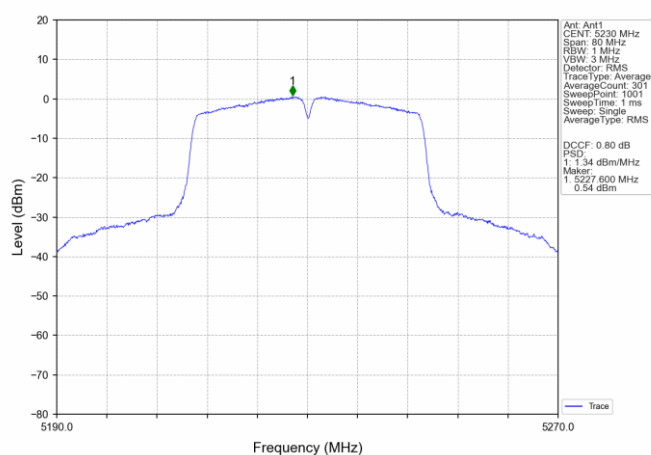
802.11ax(HEW20) HCH 5240MHz SU / Ant1 NTV



802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTV



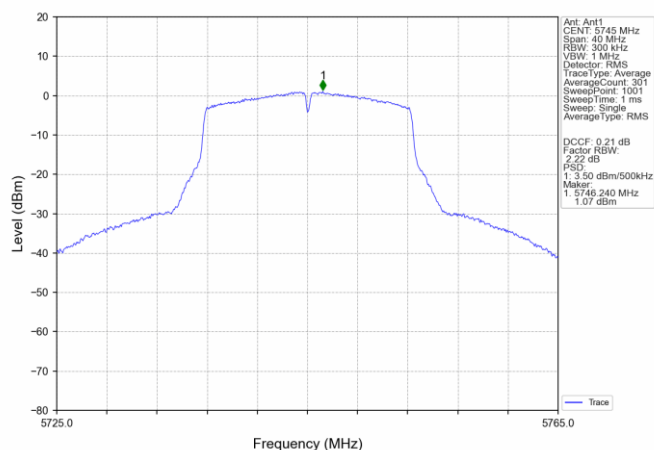
802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTV



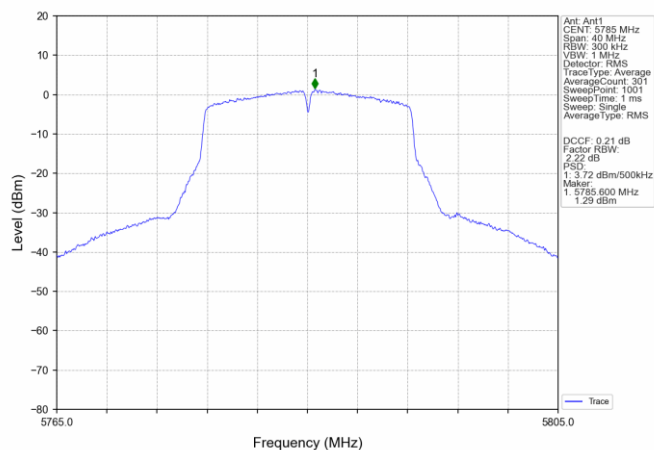


4.2.2 PSD-Band3

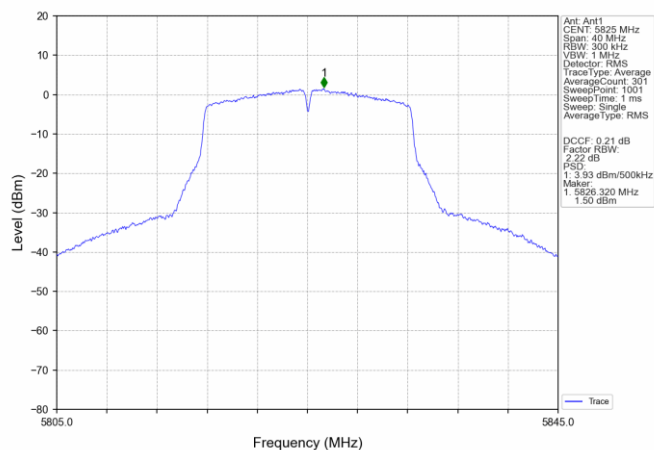
802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV

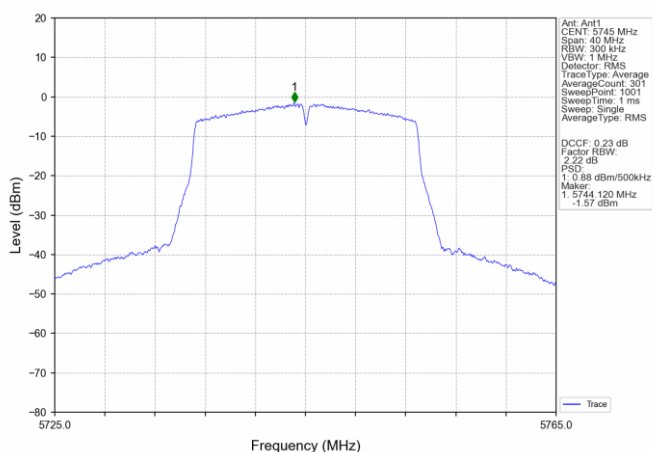


802.11a HCH_5825MHz_Ant1_NTNV

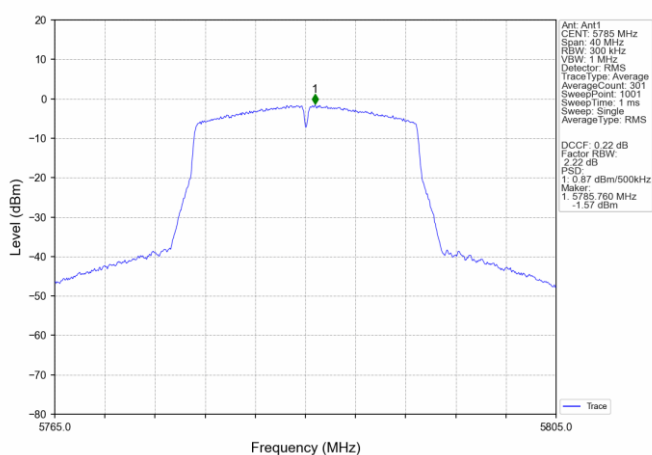




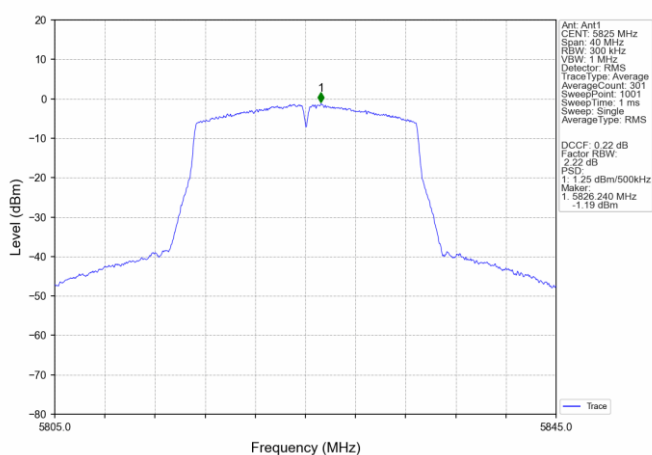
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

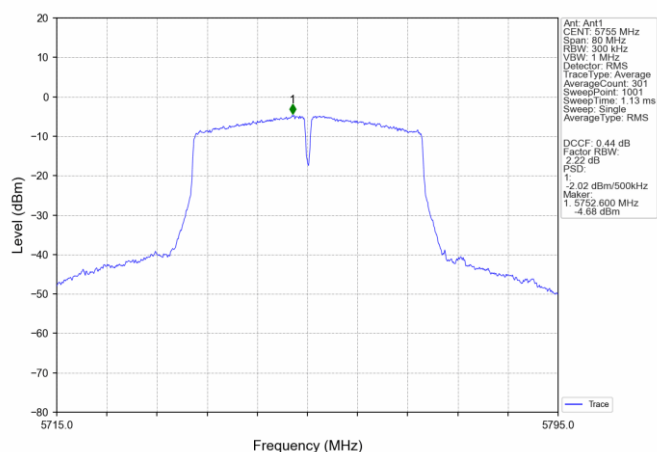


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

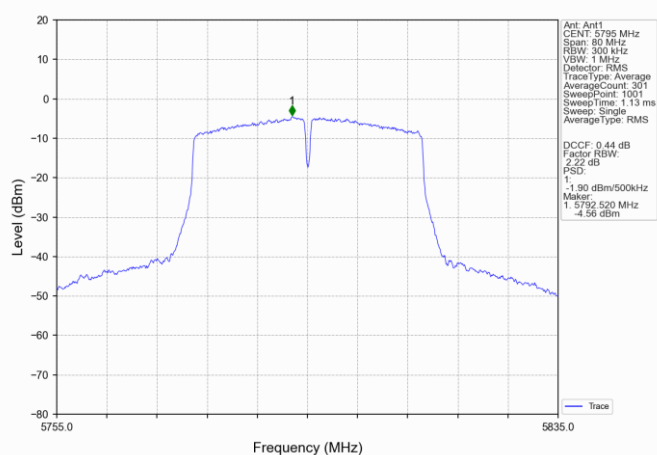




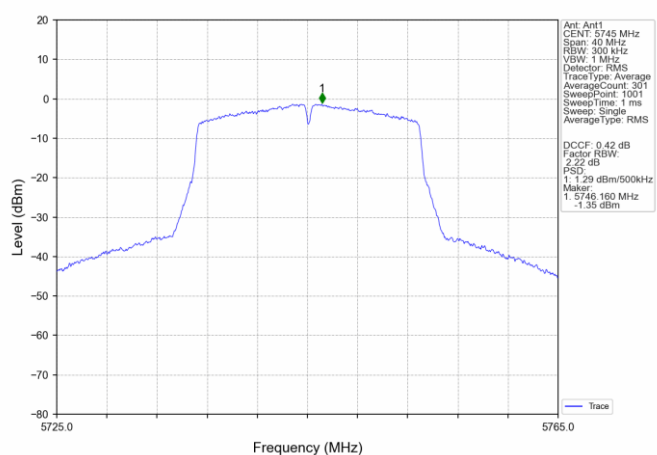
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

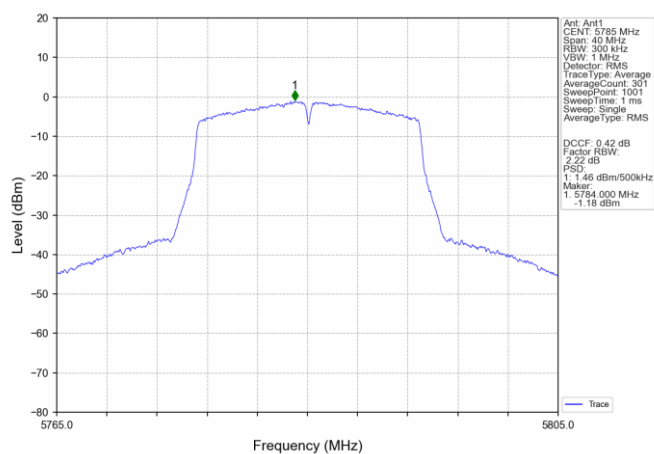


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

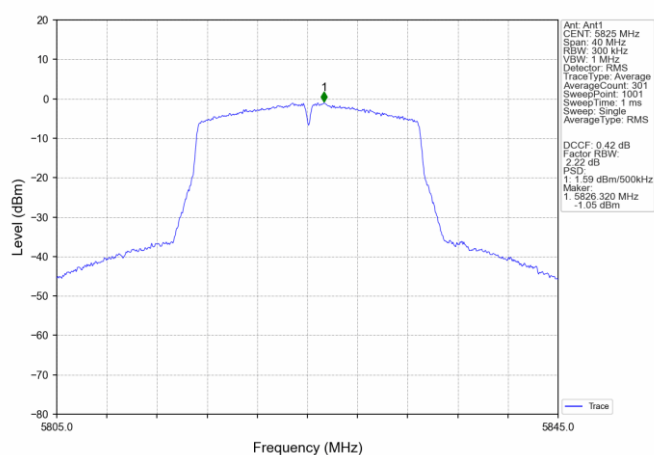




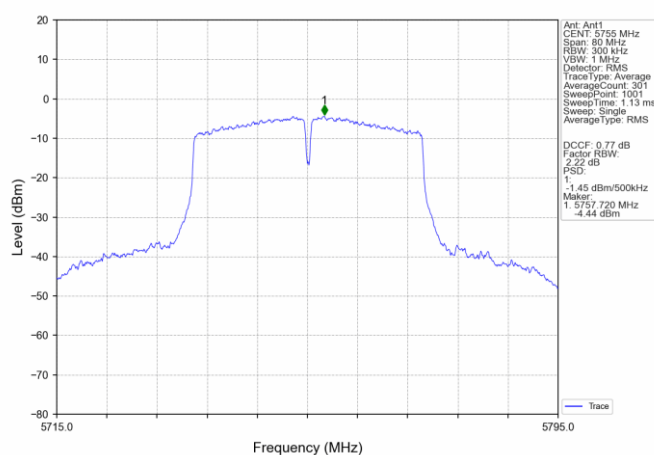
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

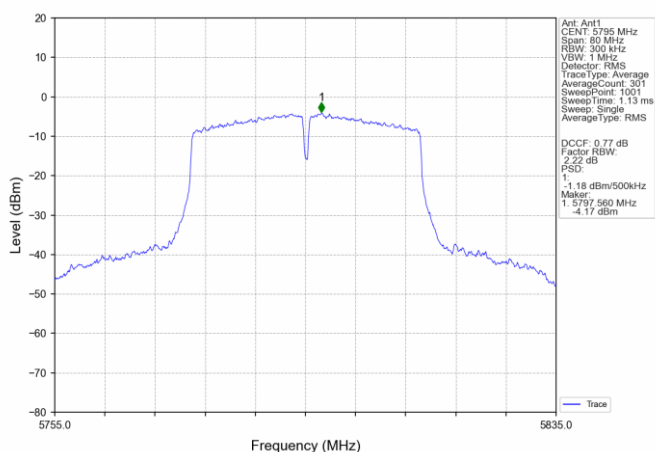


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

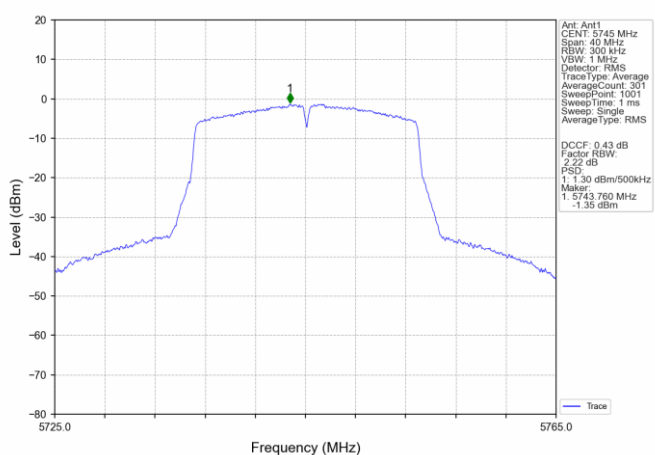




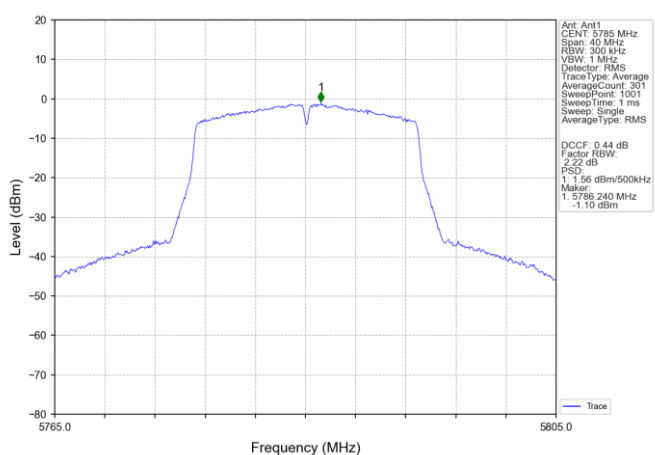
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV

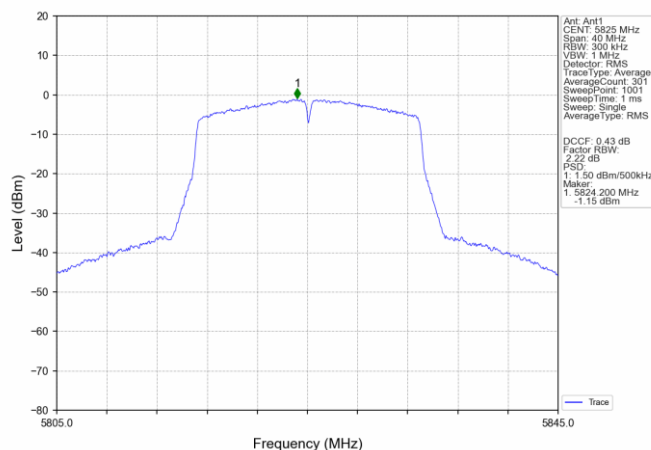


802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV

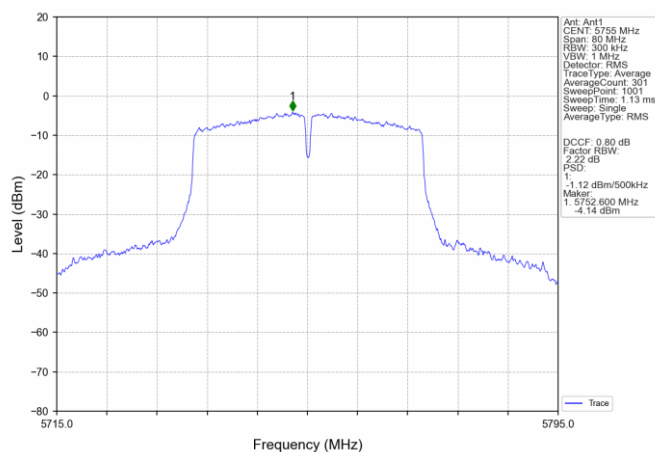




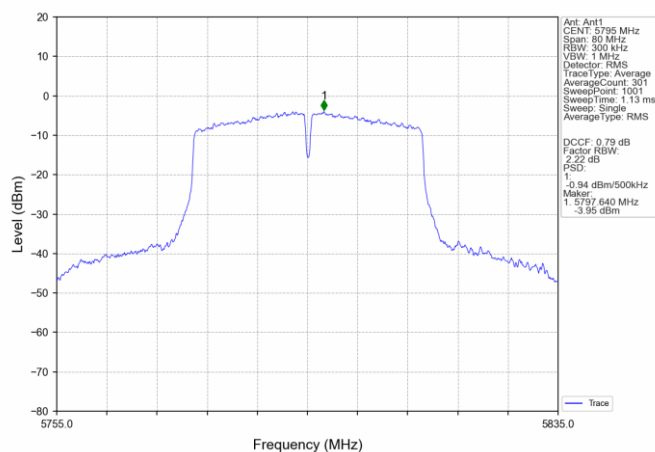
802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTV



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



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





5. BAND EDGE

5.1 Test Result

5.1.1 BandEdge

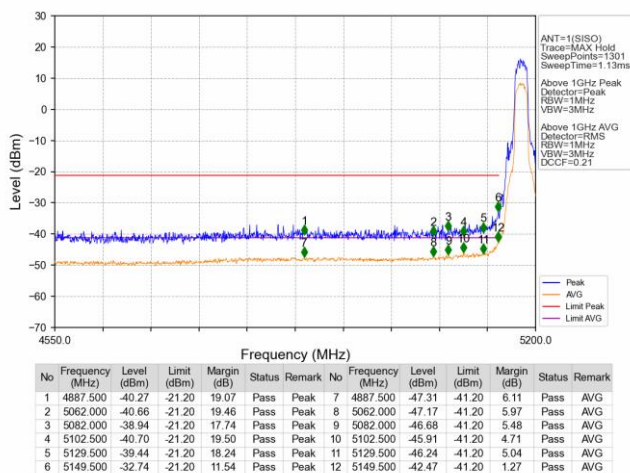
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Unwanted Emissions (dBm)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	/	/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



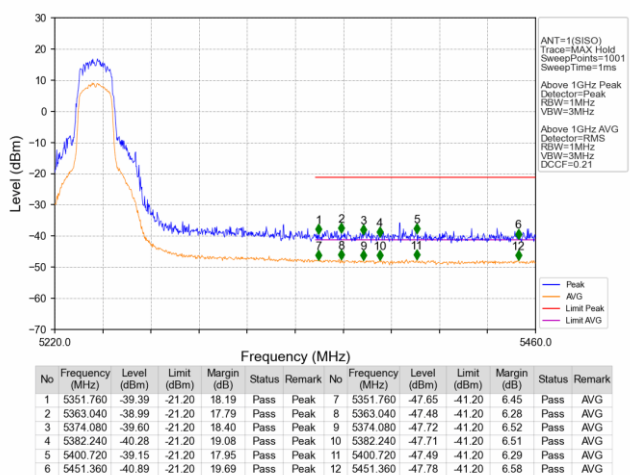
5.2 Test Graph

5.2.1 BandEdge

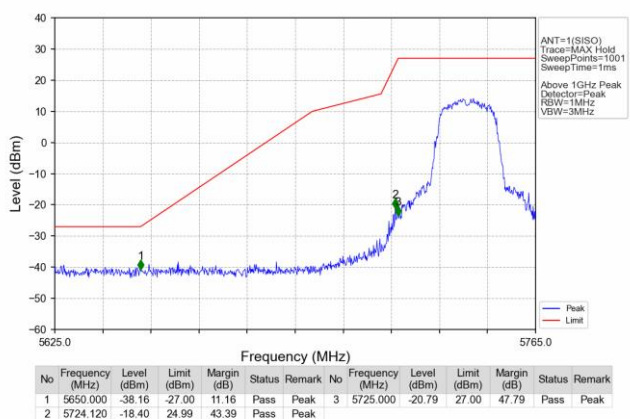
802.11a LCH_5180MHz_Ant1_NTNV



802.11a HCH_5240MHz_Ant1_NTNV

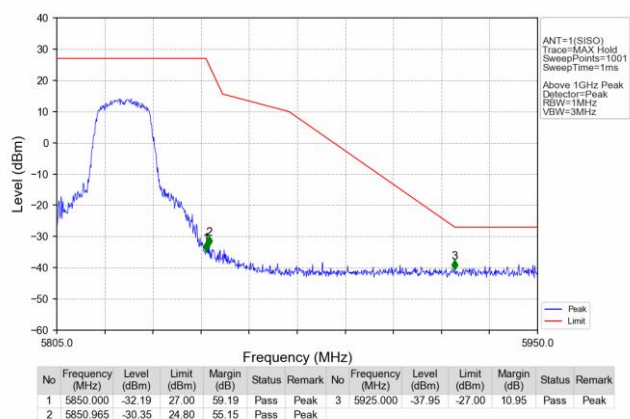


802.11a LCH_5745MHz_Ant1_NTNV

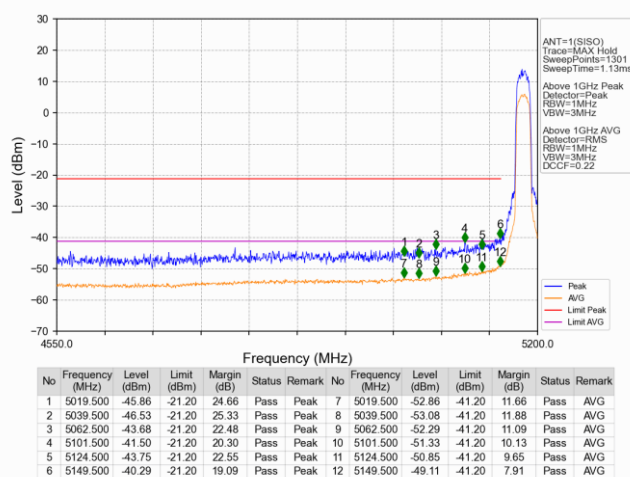




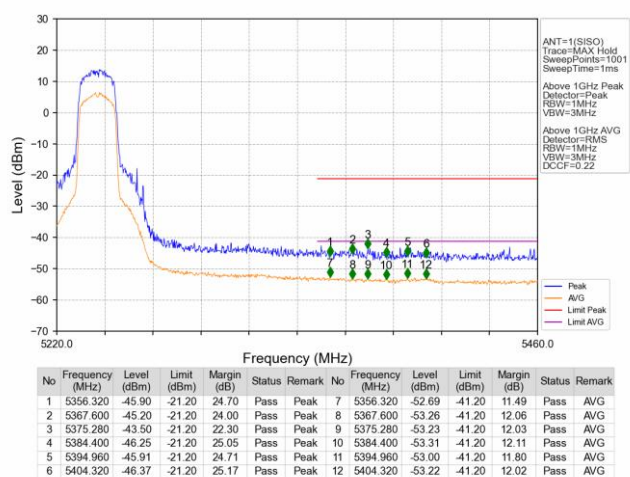
802.11a HCH 5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

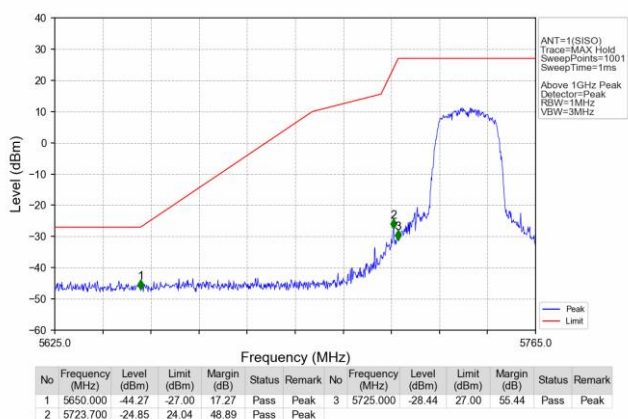


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

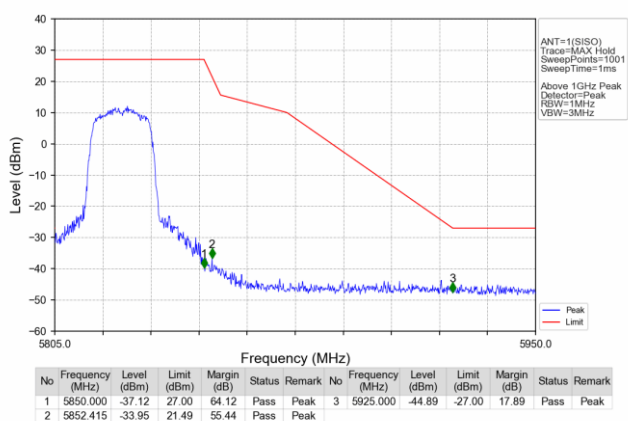




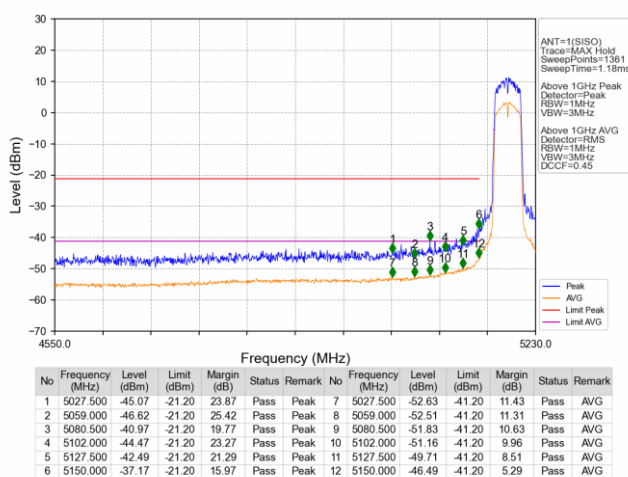
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

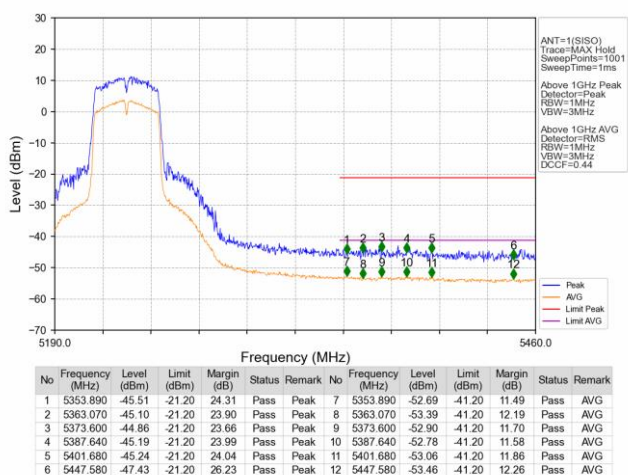


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

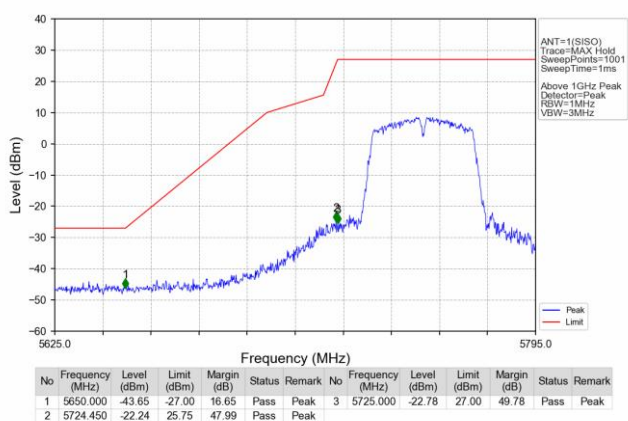




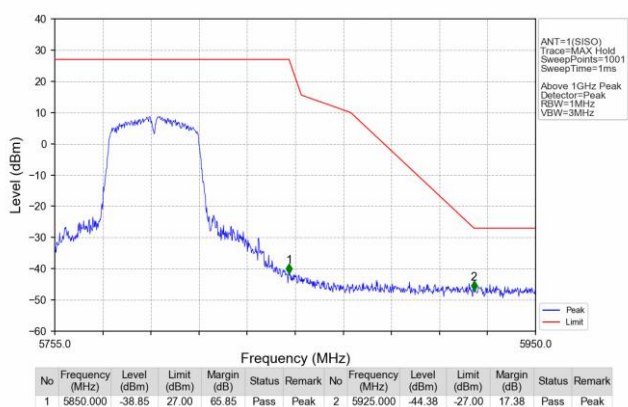
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

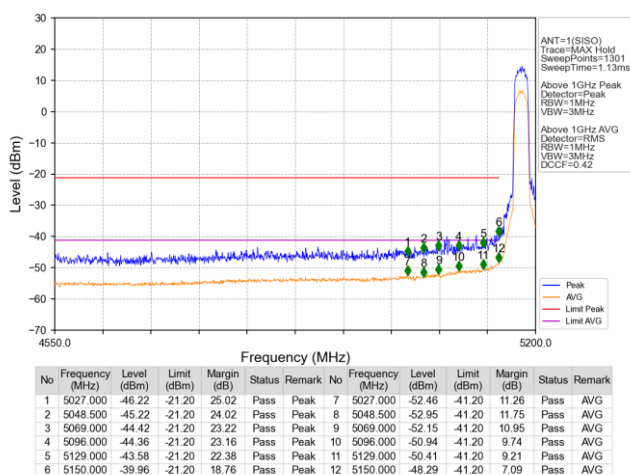


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

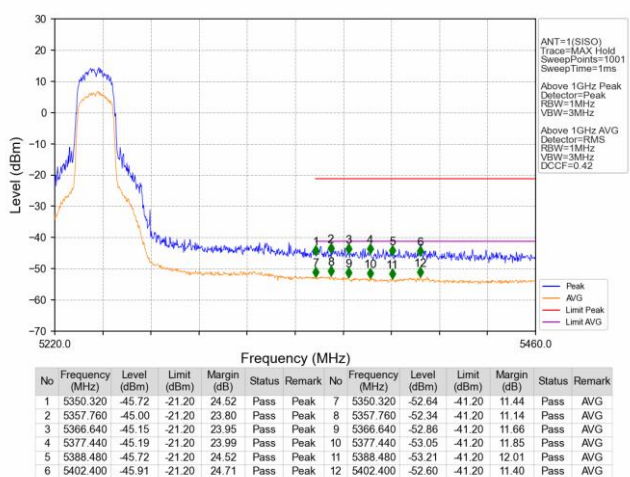




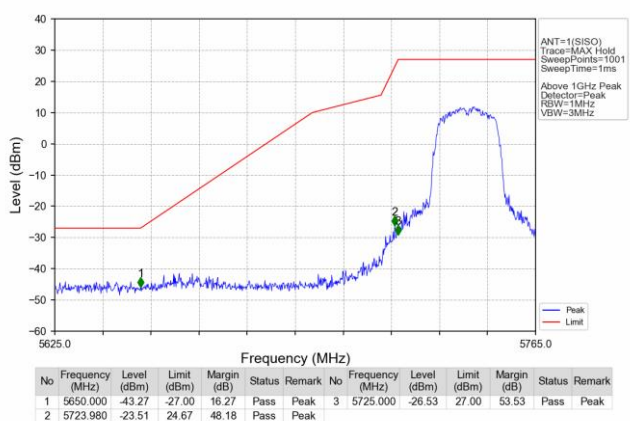
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

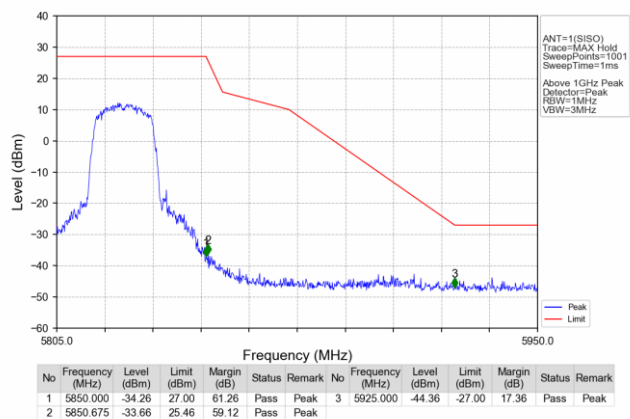


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

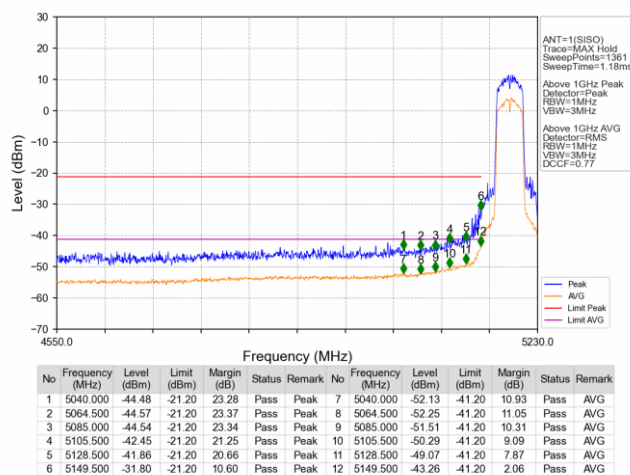




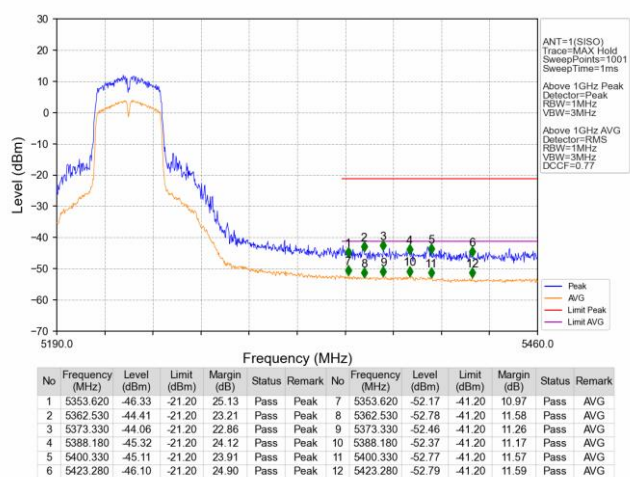
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

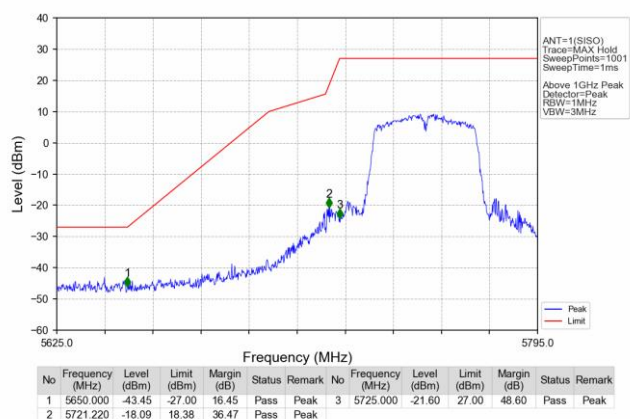


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

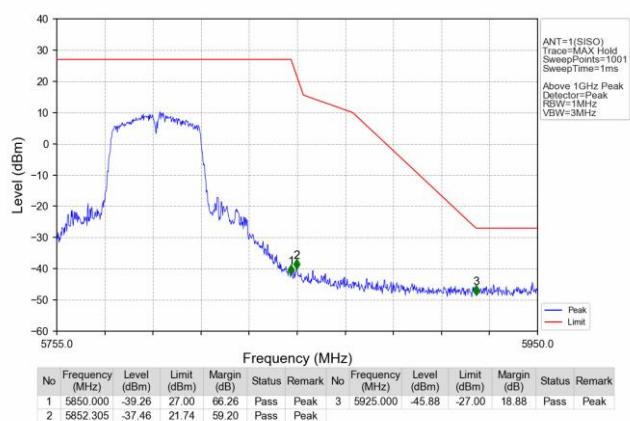




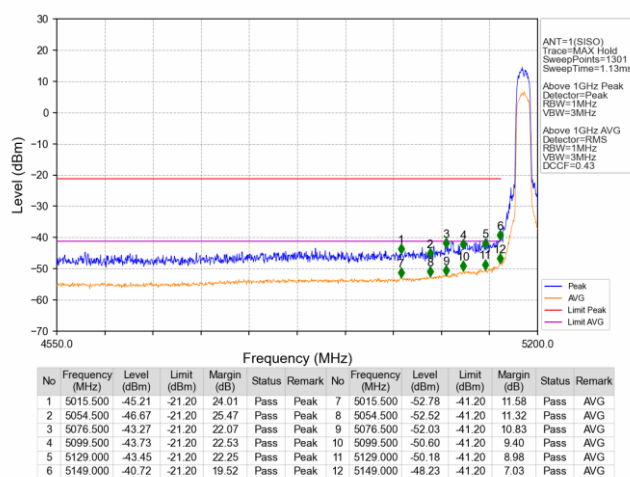
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



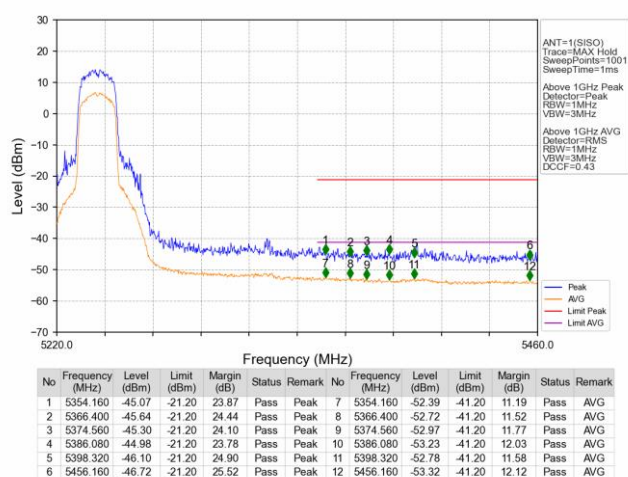
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



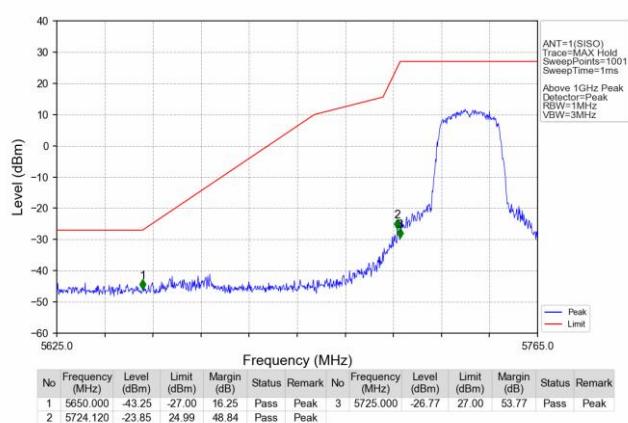
802.11ax(HEW20)_LCH_5180MHz_SU_ / Ant1_NTNV



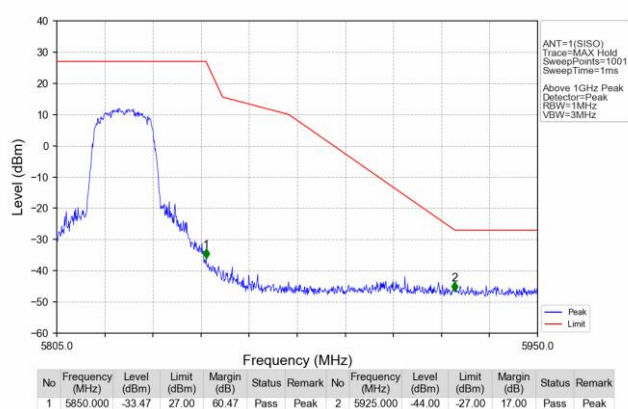
802.11ax(HEW20) HCH 5240MHz SU / Ant1 NTVN



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

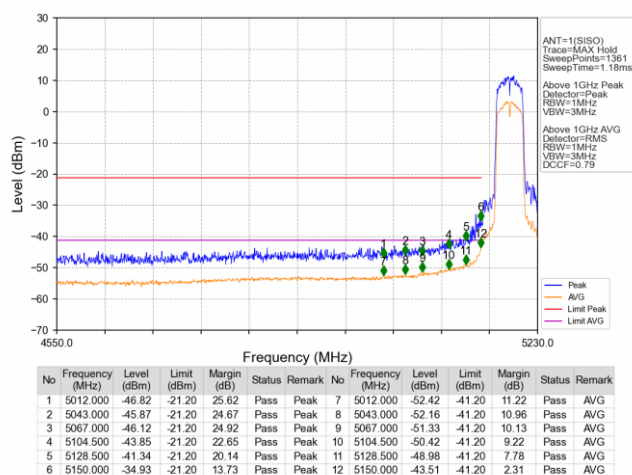


802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTVN

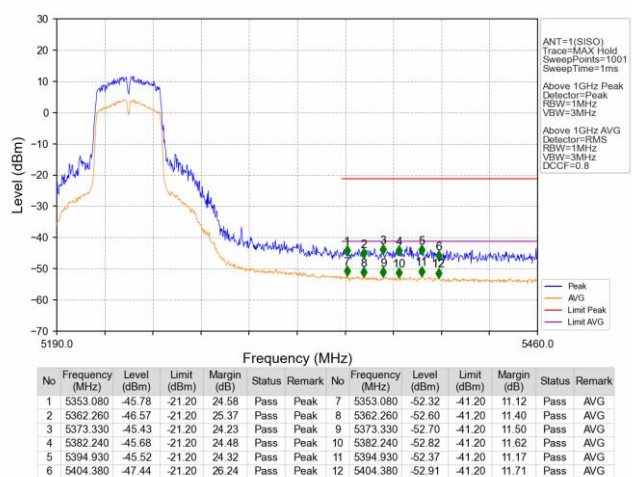




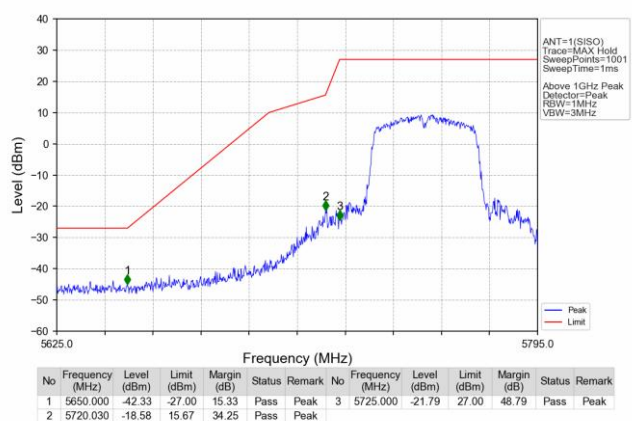
802.11ax(HEW40) LCH 5190MHz SU / Ant1_NTNV



802.11ax(HEW40) HCH 5230MHz SU / Ant1_NTNV

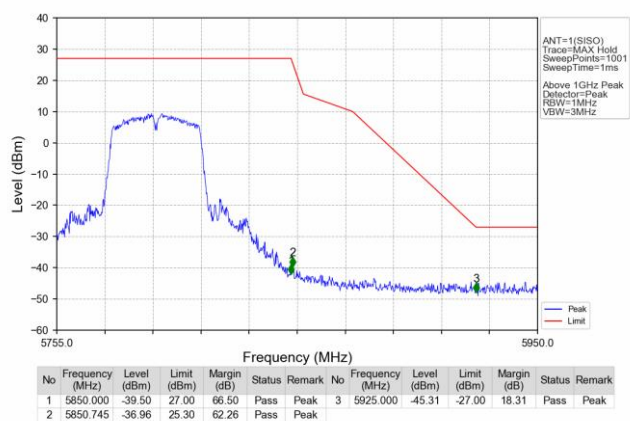


802.11ax(HEW40) LCH 5755MHz SU / Ant1_NTNV





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※※※※※