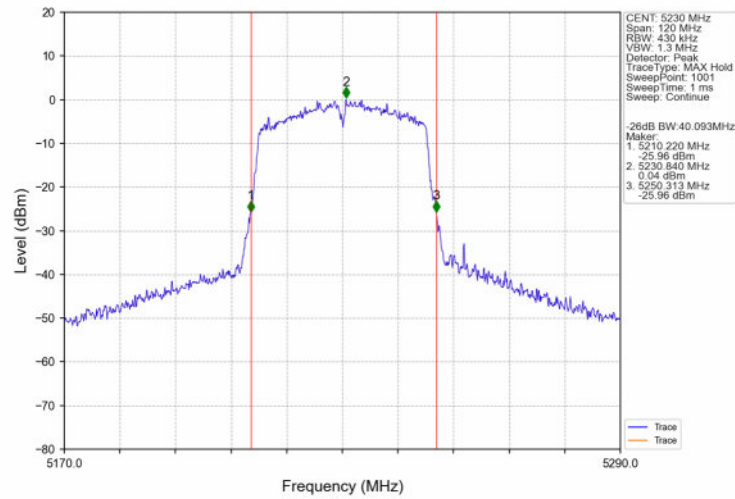
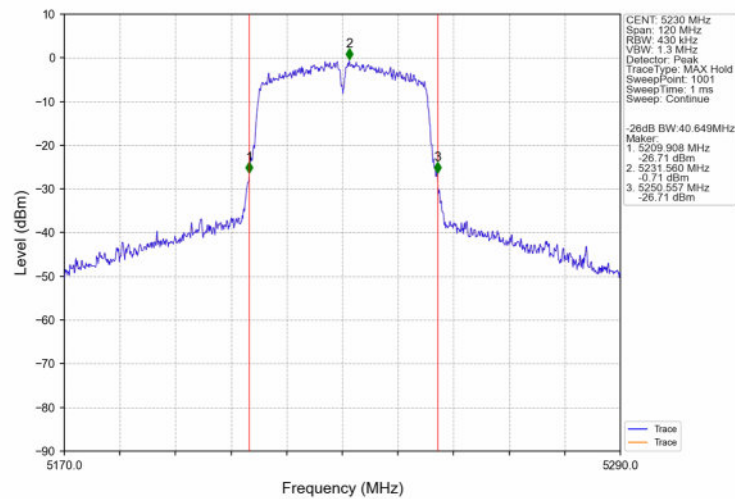


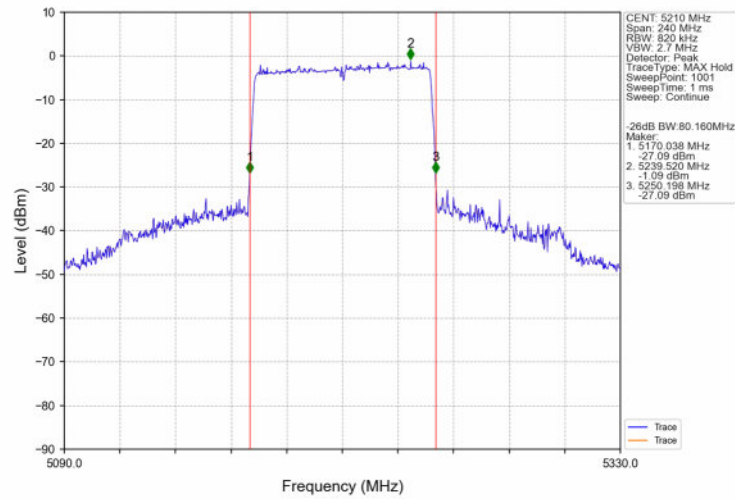
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



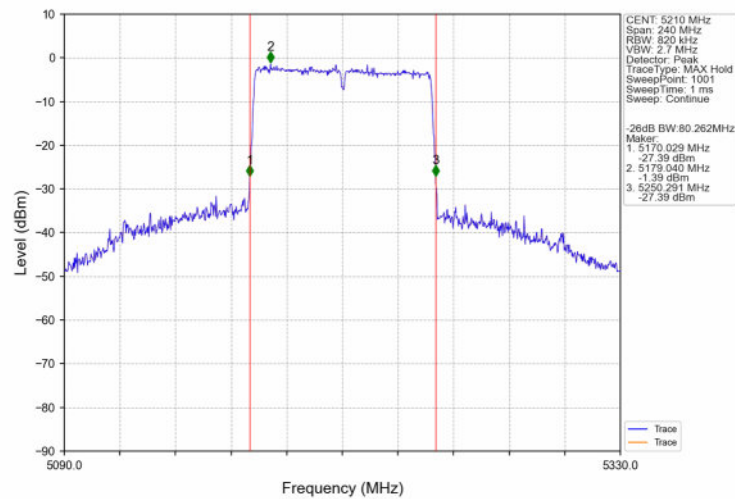
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

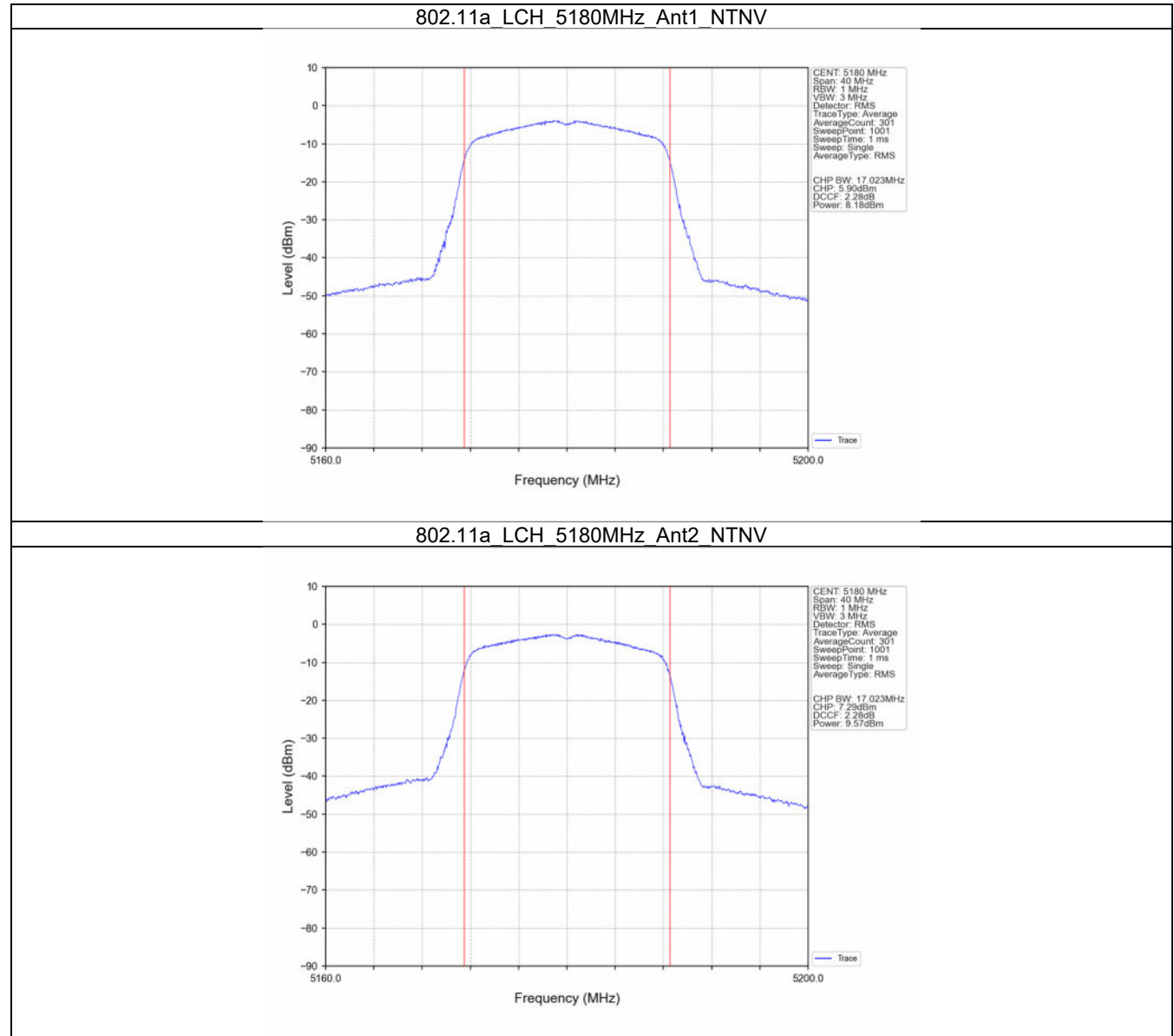


802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV

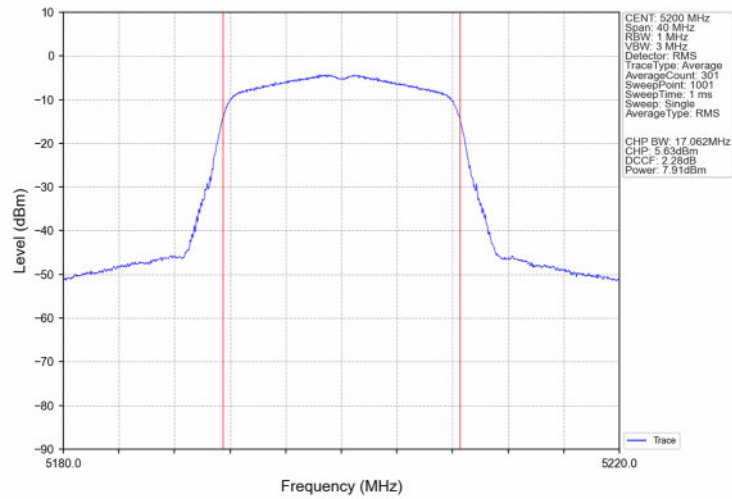


3.2 Test Graph

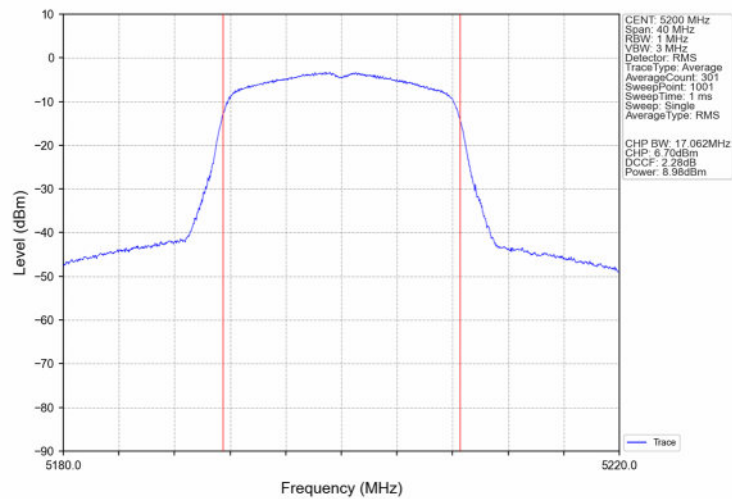
3.2.1 Power



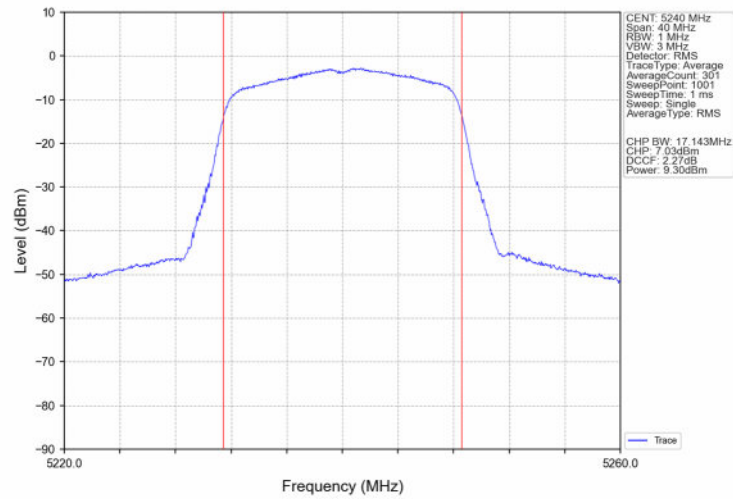
802.11a_MCH_5200MHz_Ant1_NTNV



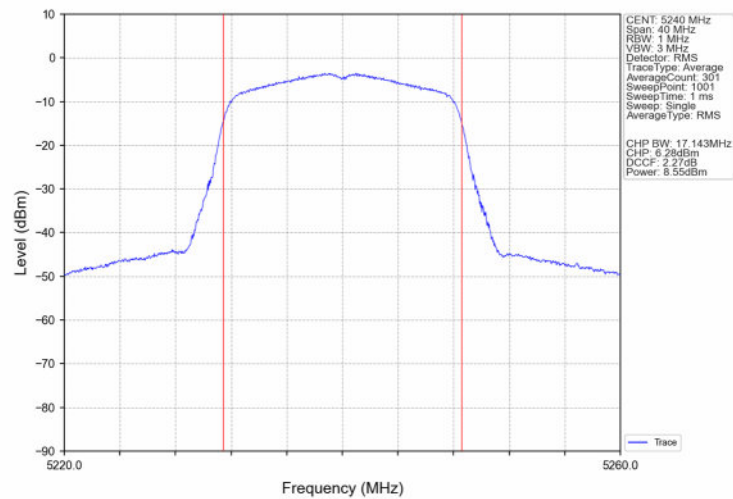
802.11a_MCH_5200MHz_Ant2_NTNV



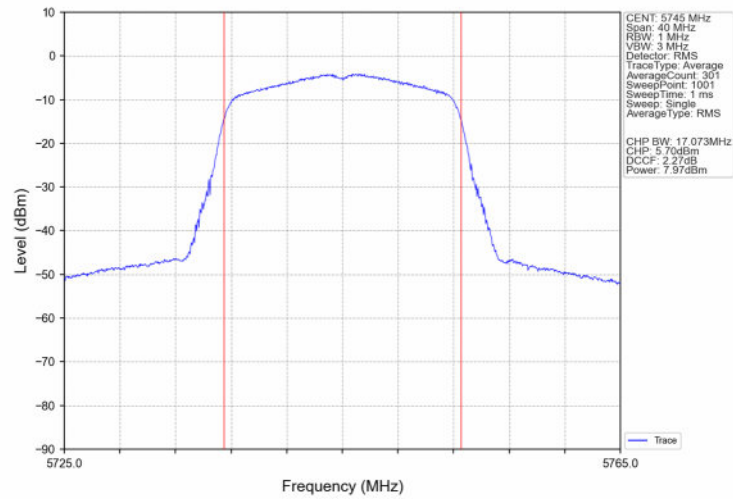
802.11a_HCH_5240MHz_Ant1_NTNV



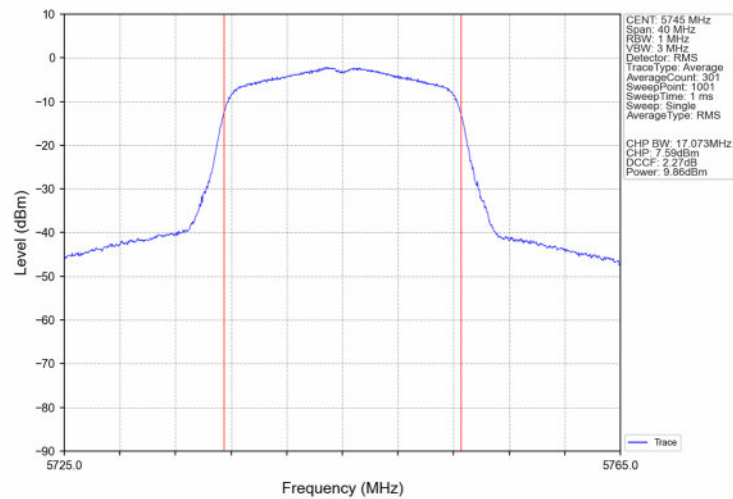
802.11a_HCH_5240MHz_Ant2_NTNV



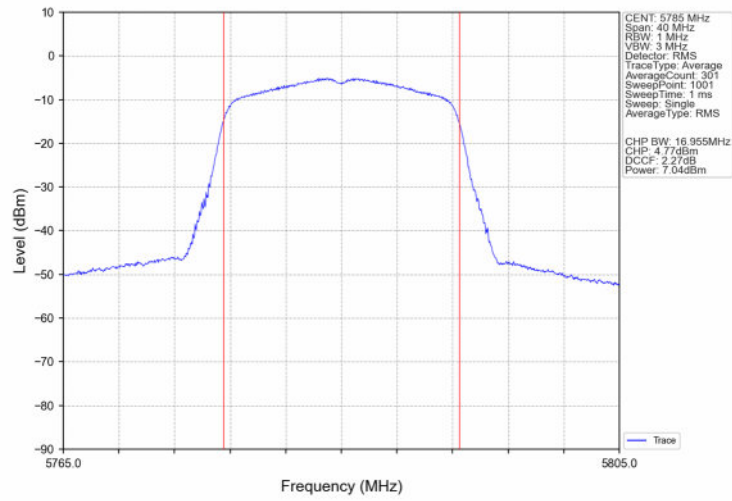
802.11a_LCH_5745MHz_Ant1_NTNV



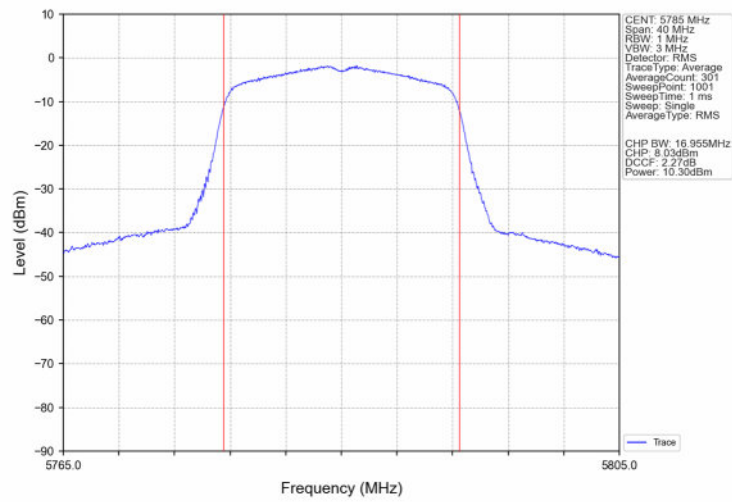
802.11a_LCH_5745MHz_Ant2_NTNV



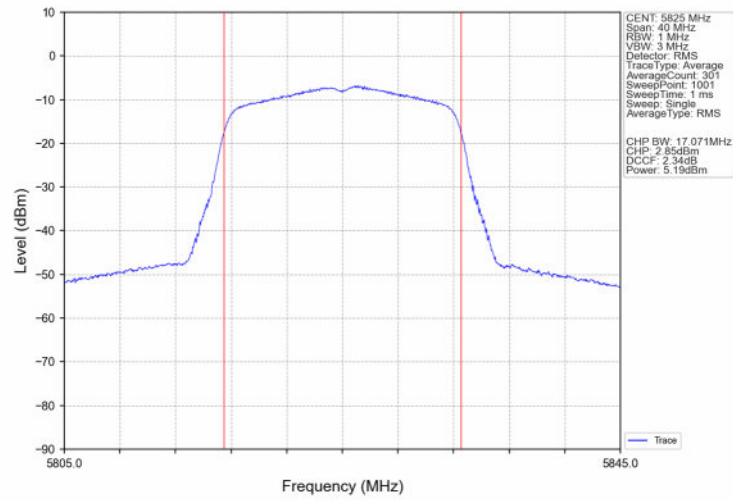
802.11a_MCH_5785MHz_Ant1_NTNV



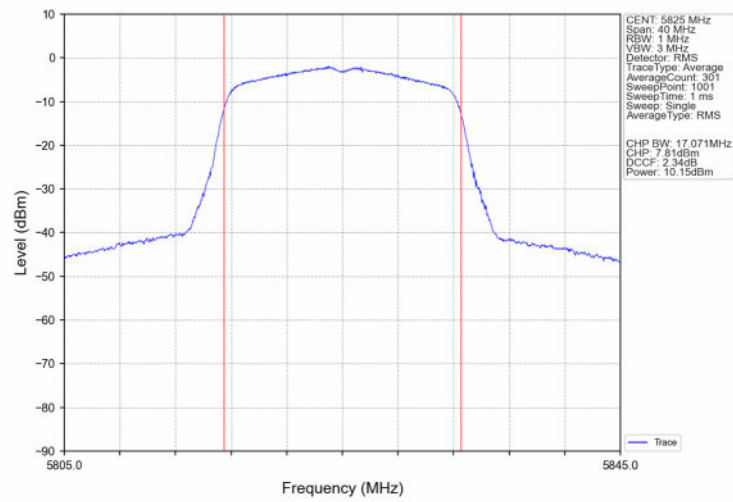
802.11a_MCH_5785MHz_Ant2_NTNV



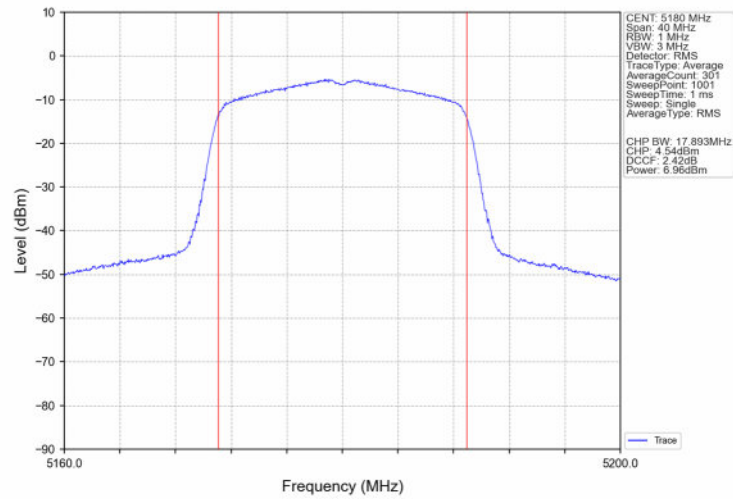
802.11a_HCH_5825MHz_Ant1_NTNV



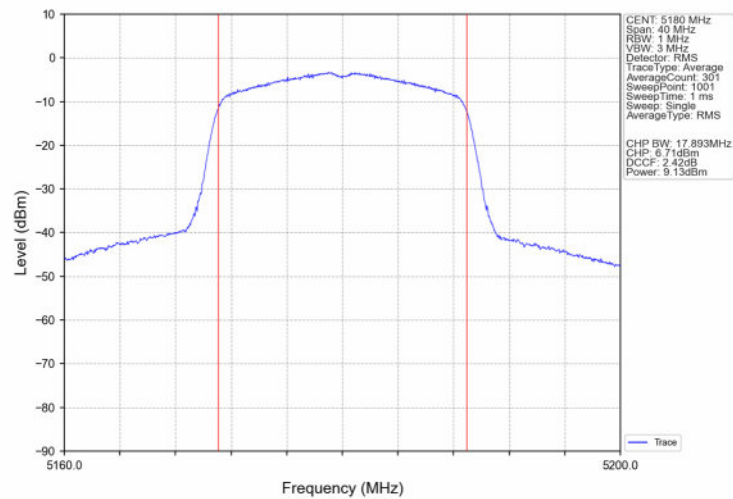
802.11a_HCH_5825MHz_Ant2_NTNV



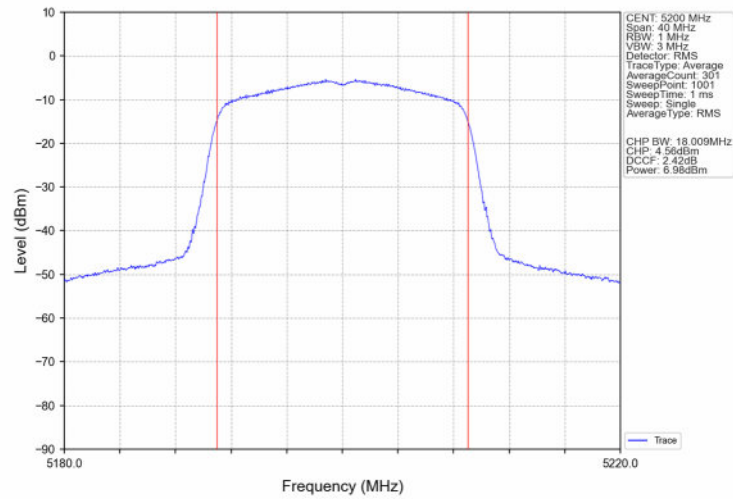
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



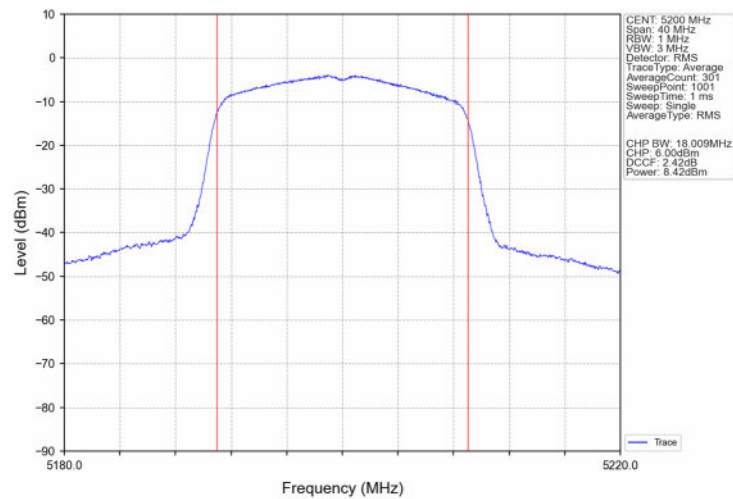
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



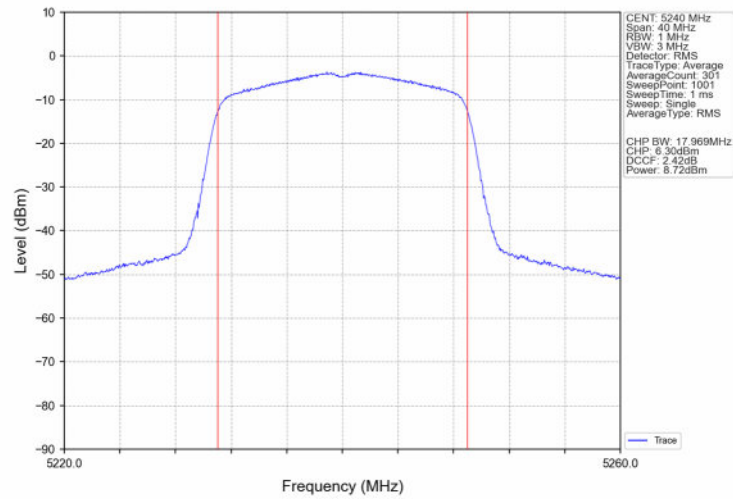
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



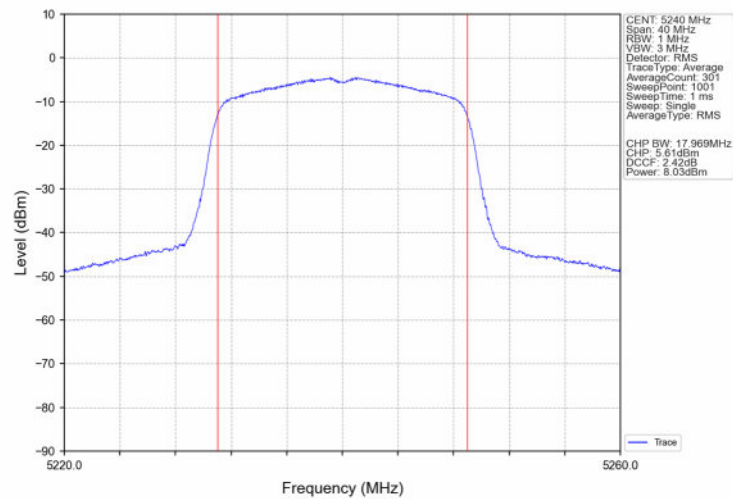
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



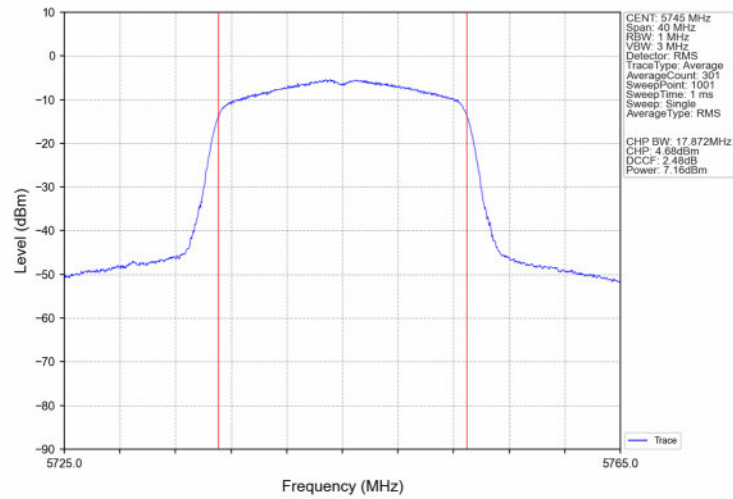
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



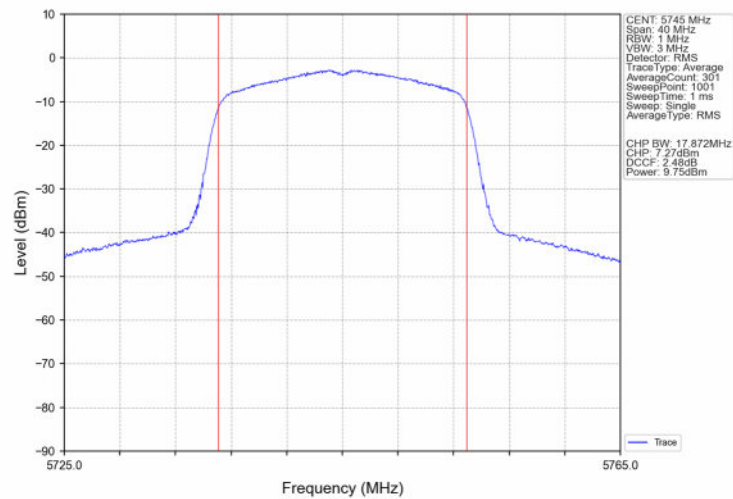
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



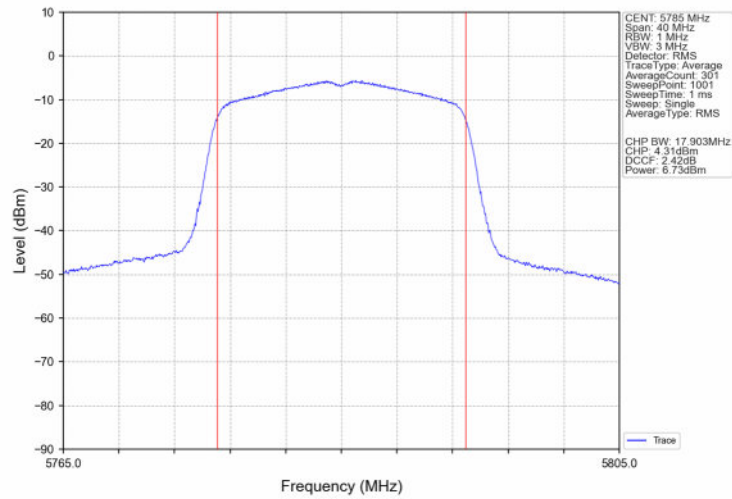
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



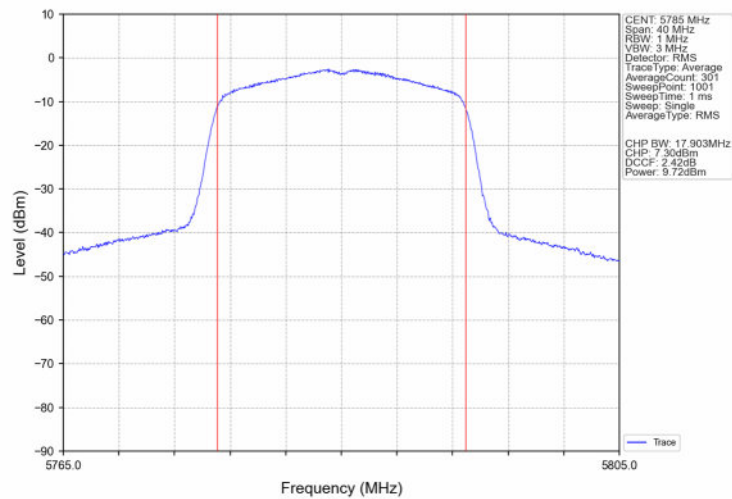
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



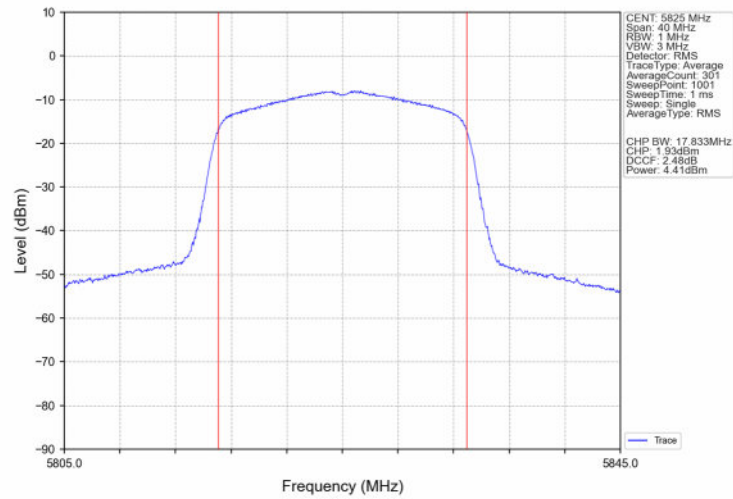
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



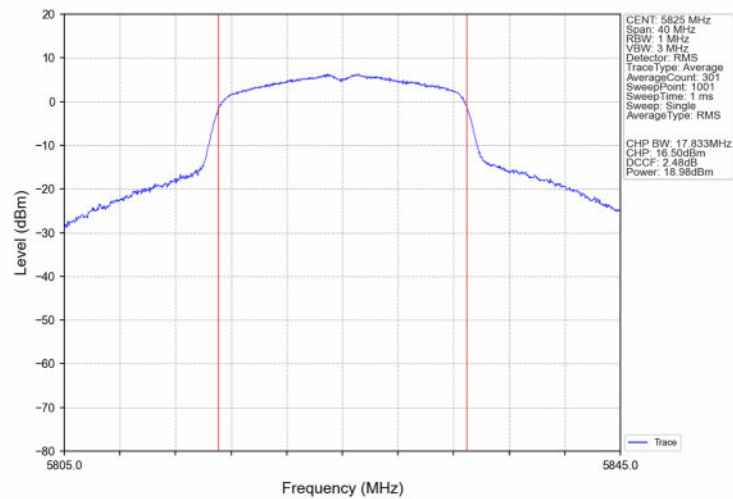
802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



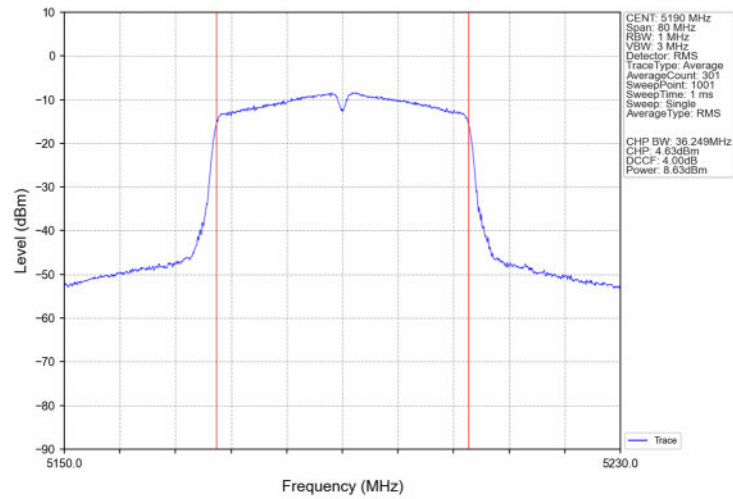
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



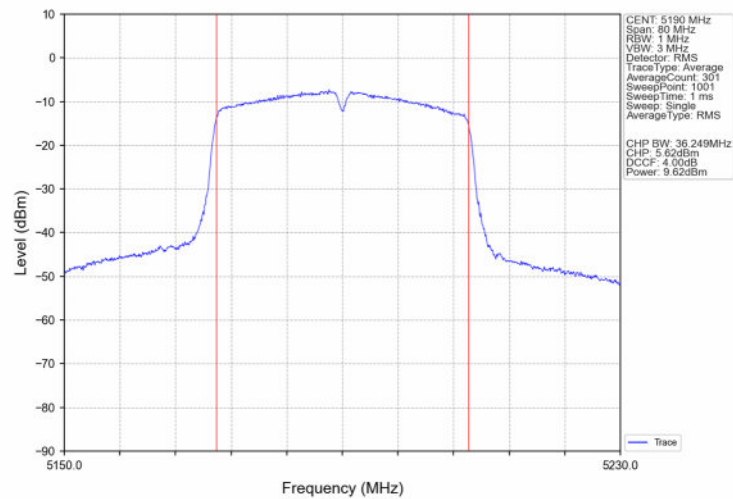
802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



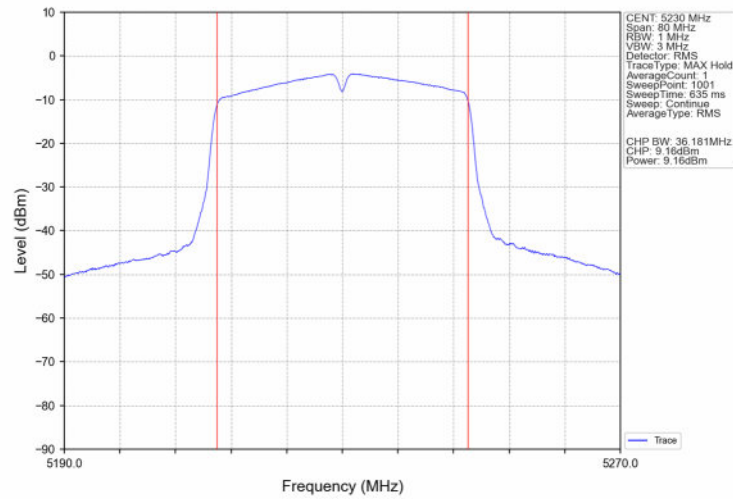
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



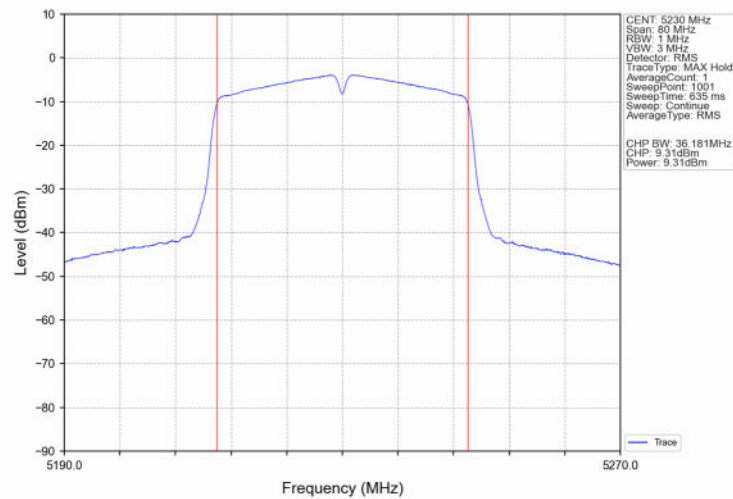
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



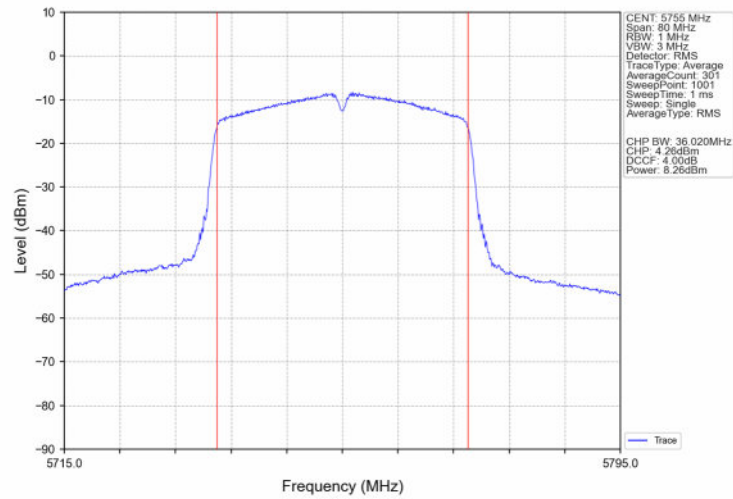
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



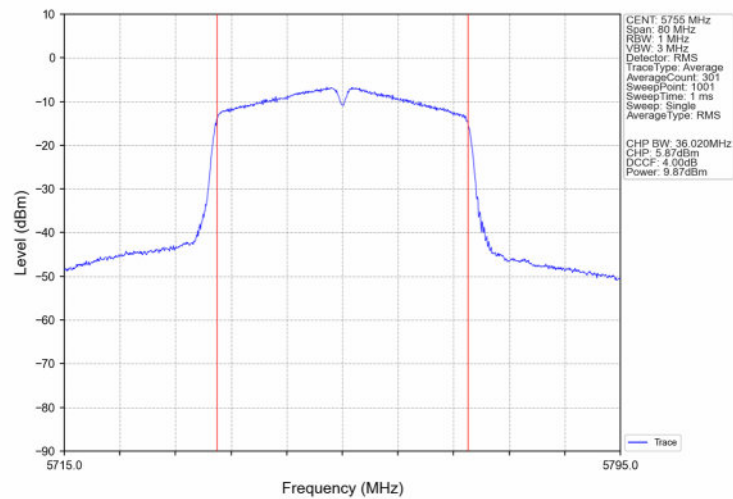
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



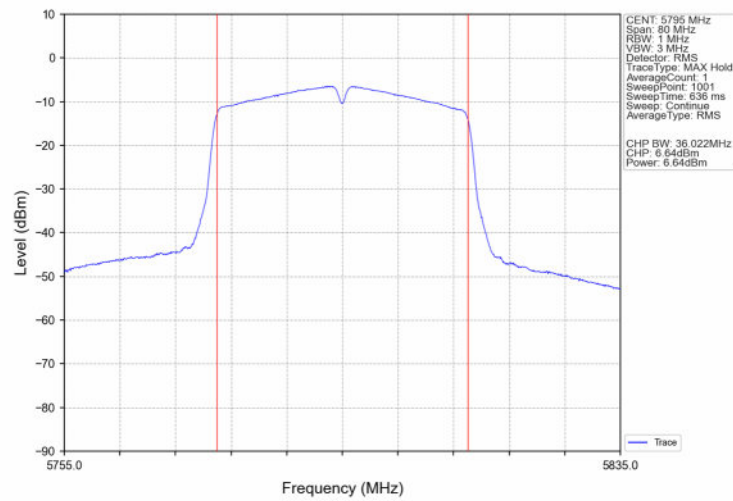
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



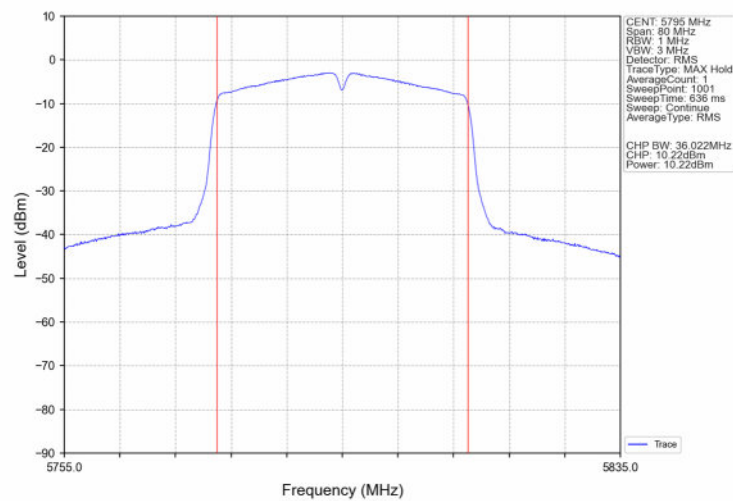
802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



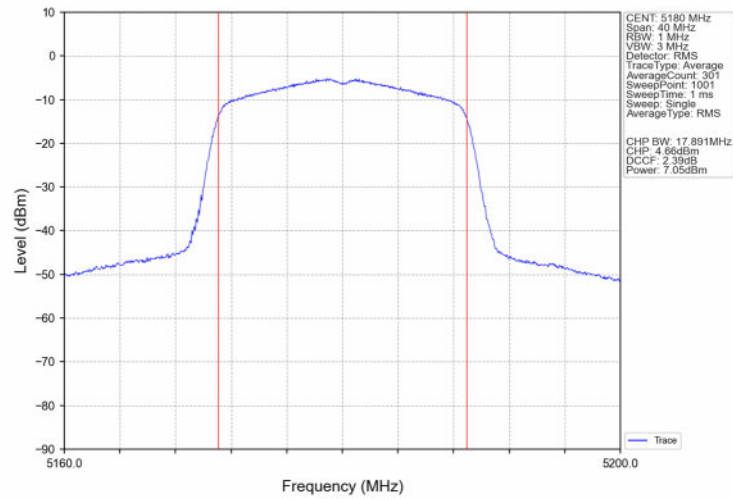
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



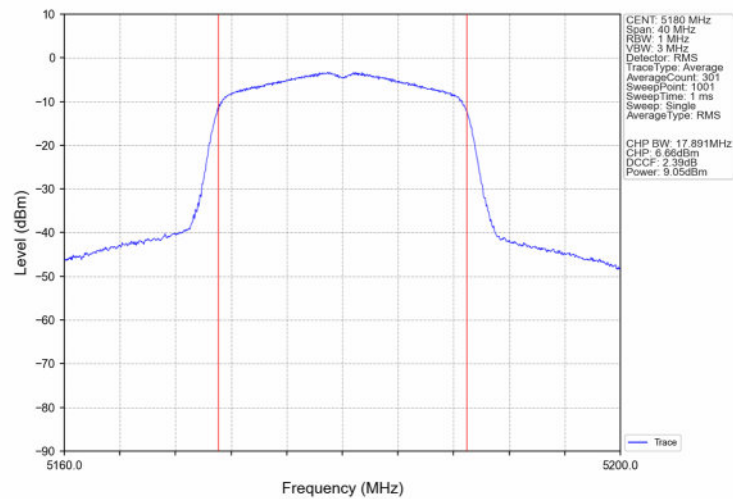
802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



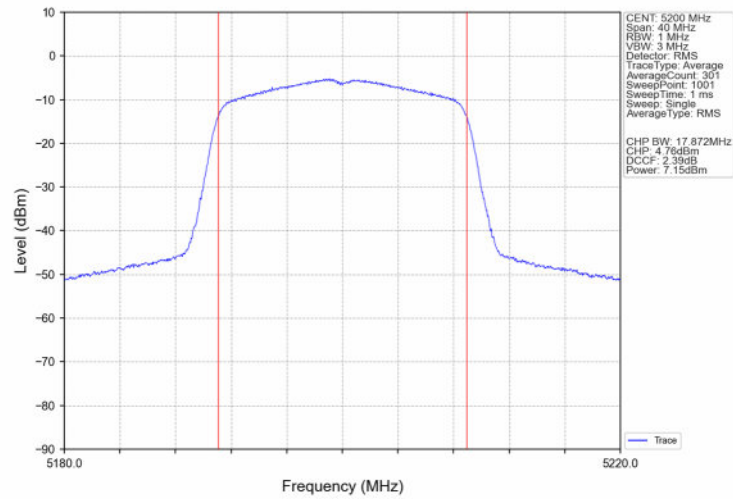
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



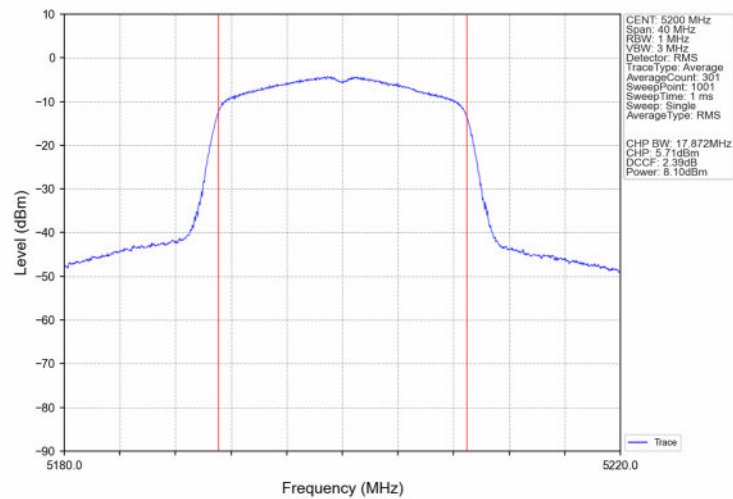
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



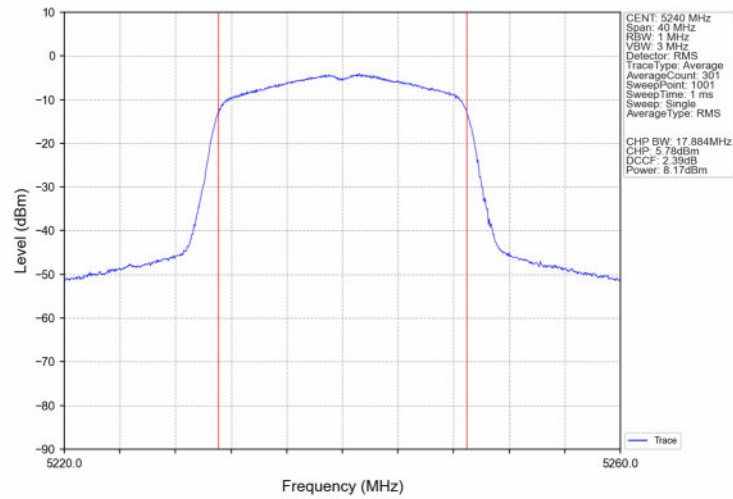
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



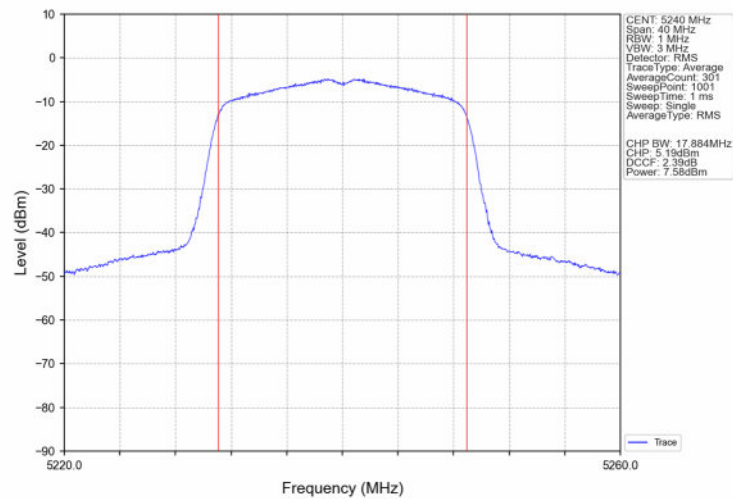
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



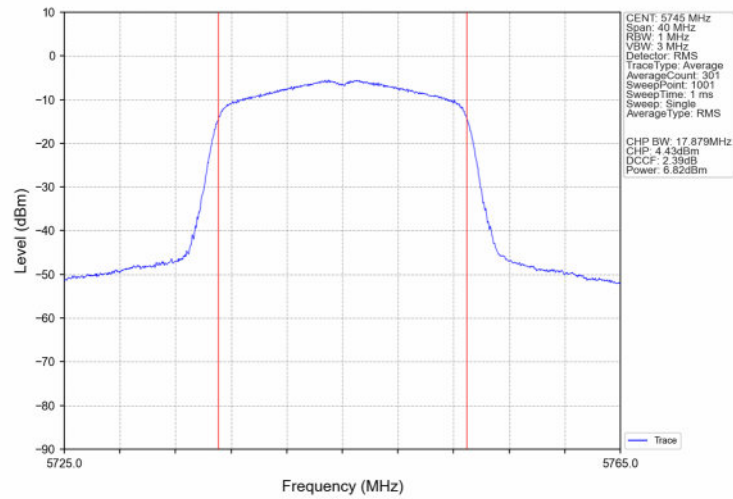
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



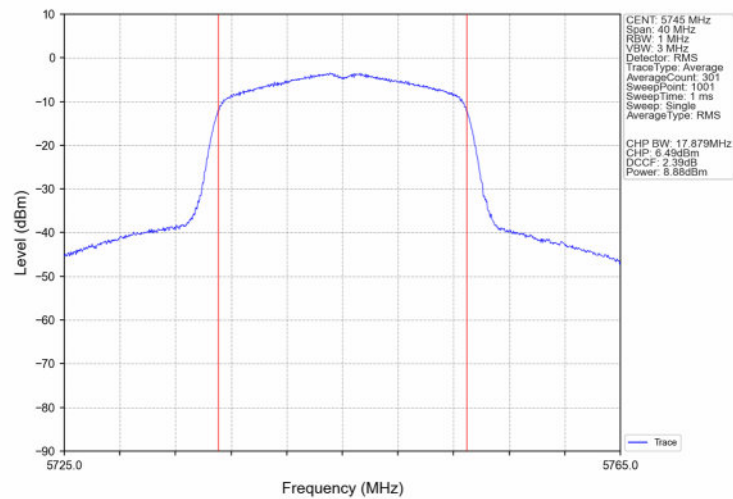
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



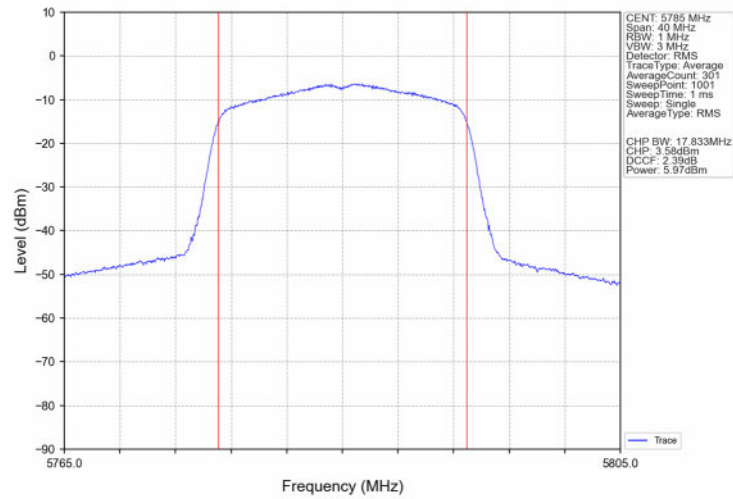
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



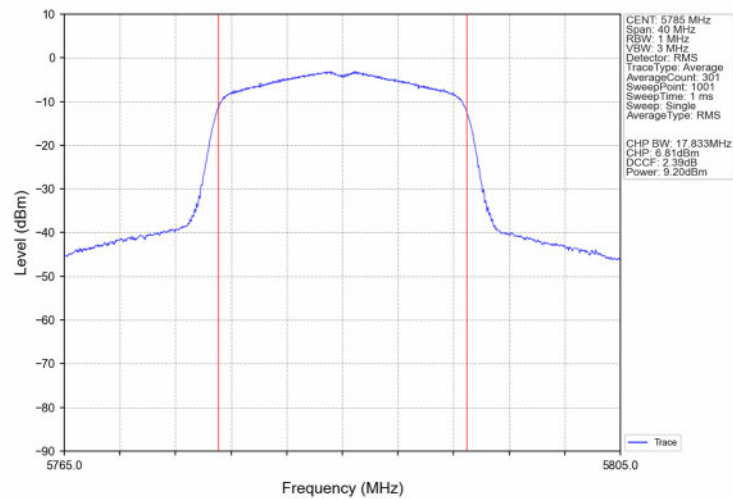
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



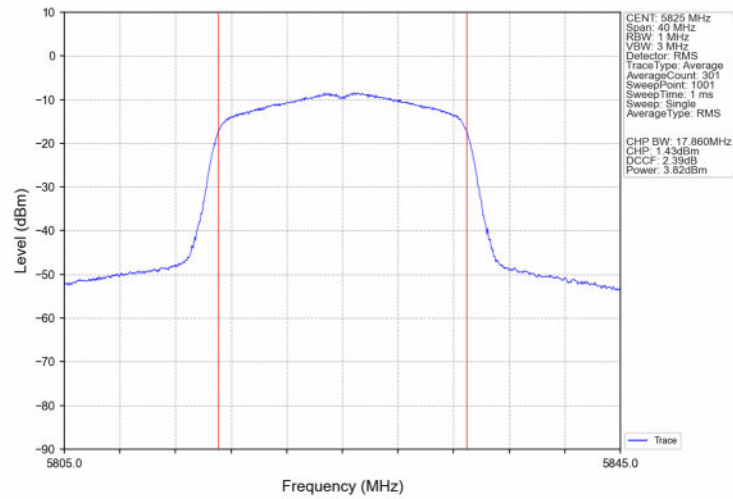
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



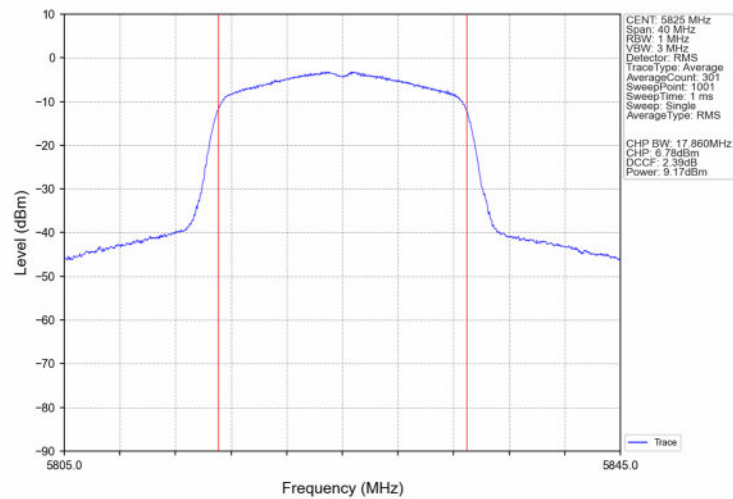
802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



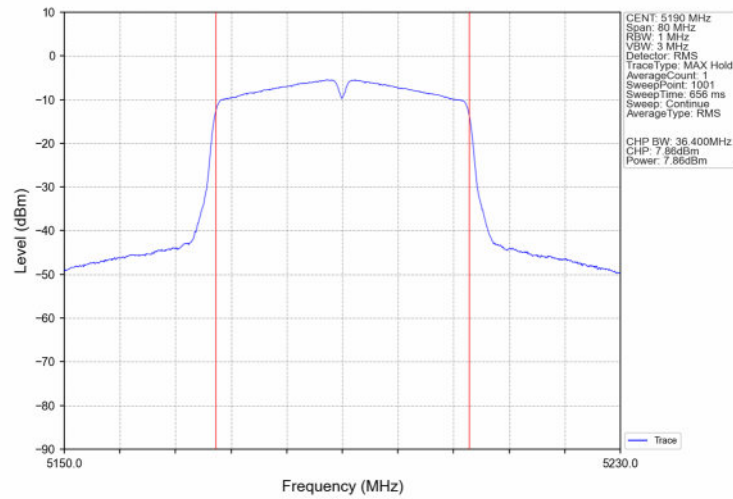
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



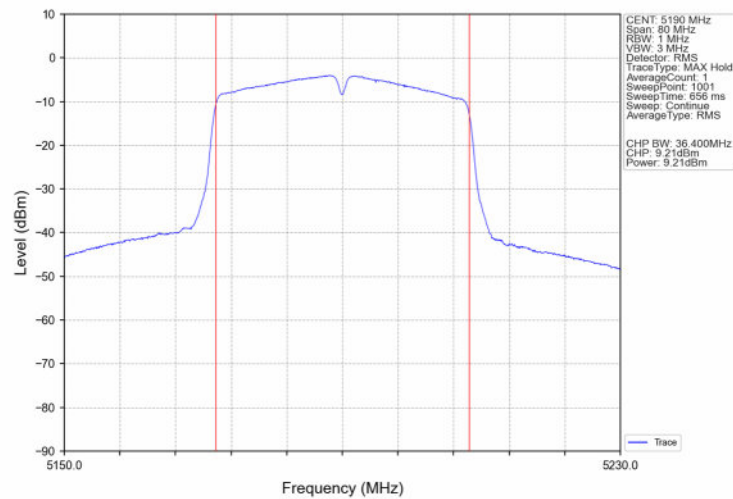
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



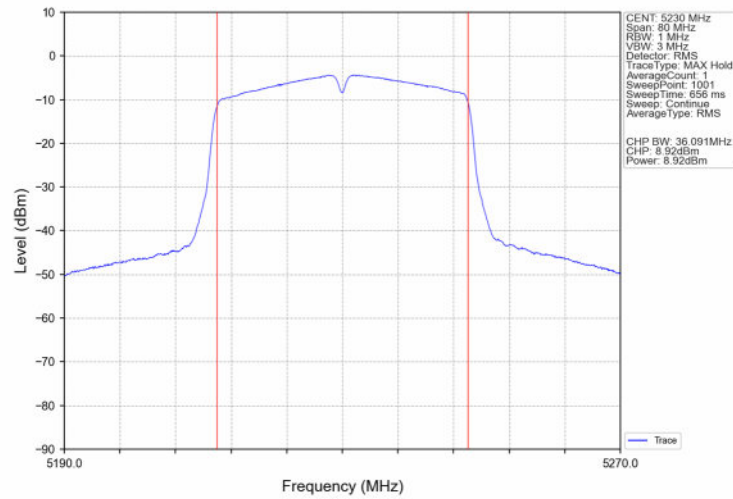
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



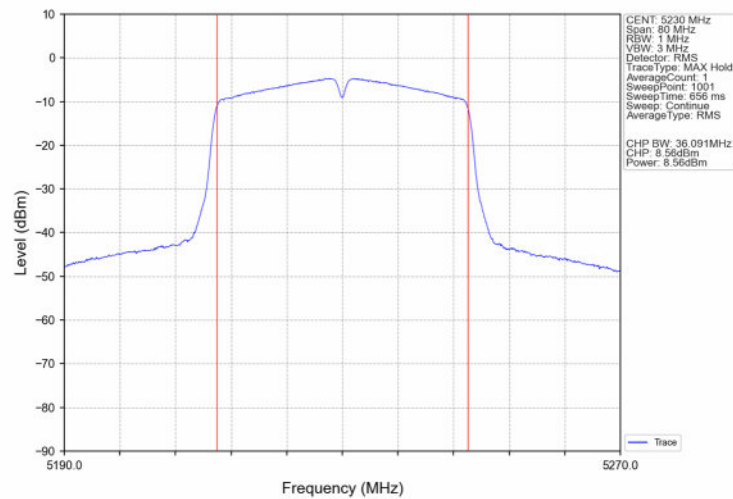
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



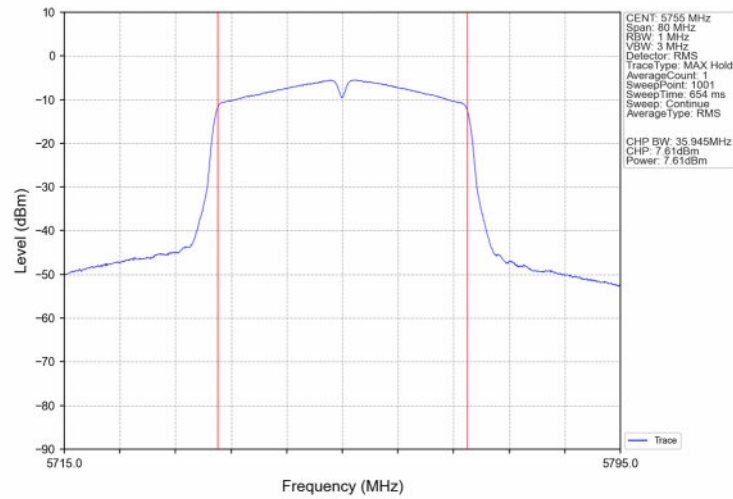
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



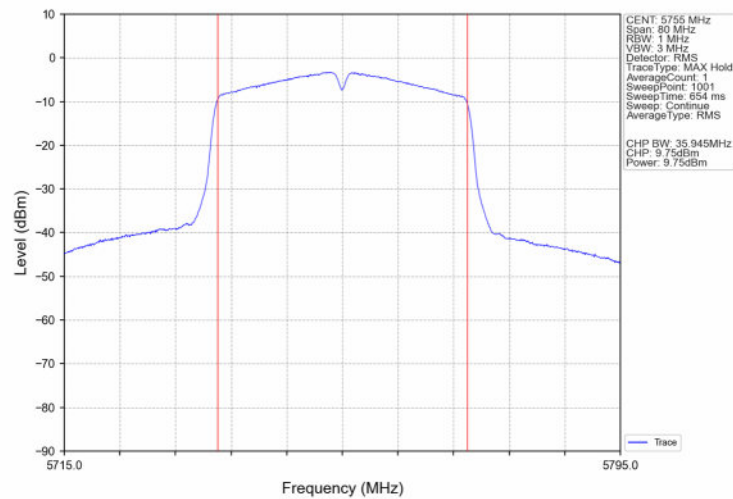
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



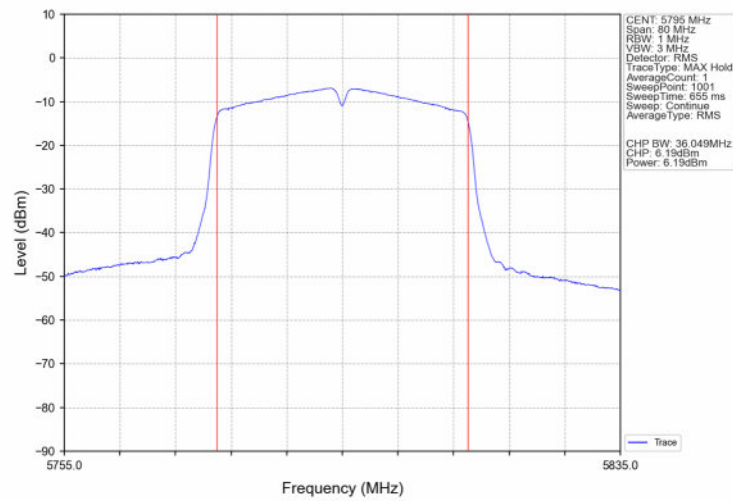
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



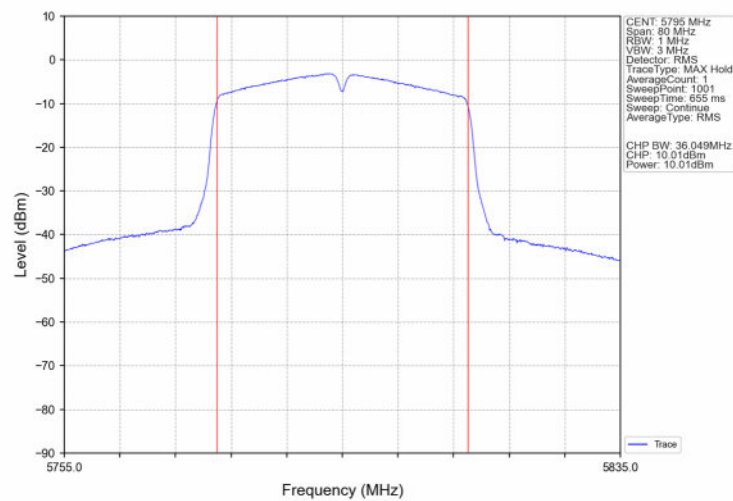
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



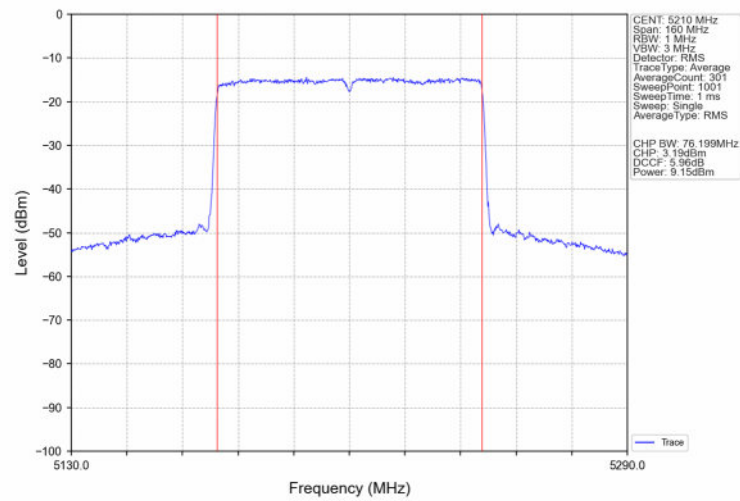
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



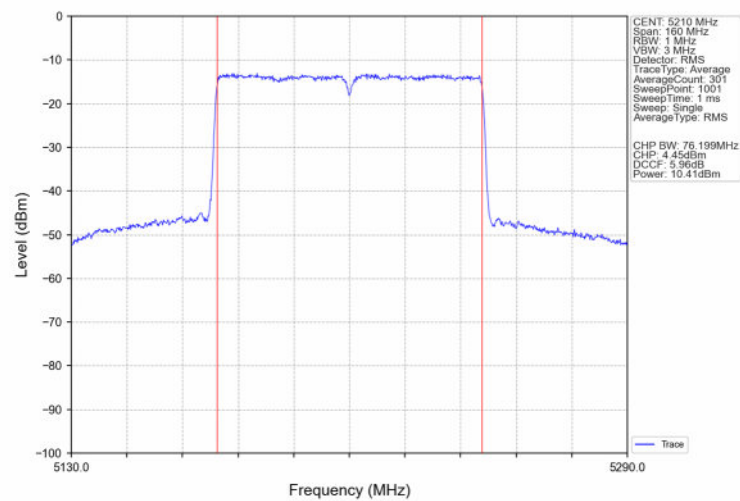
802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



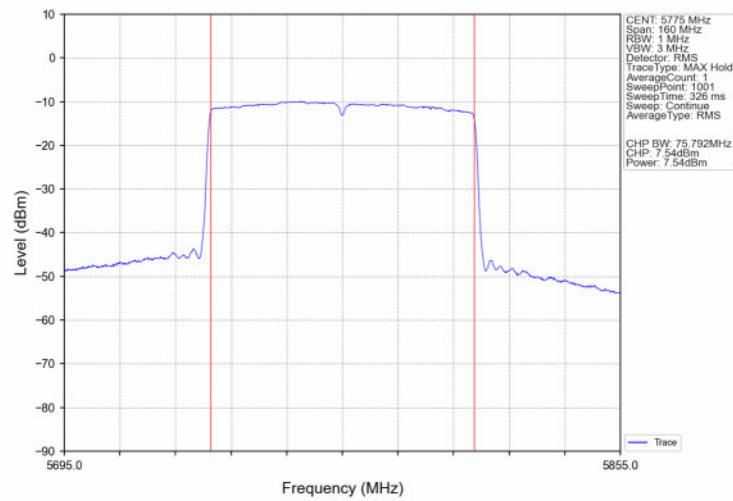
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



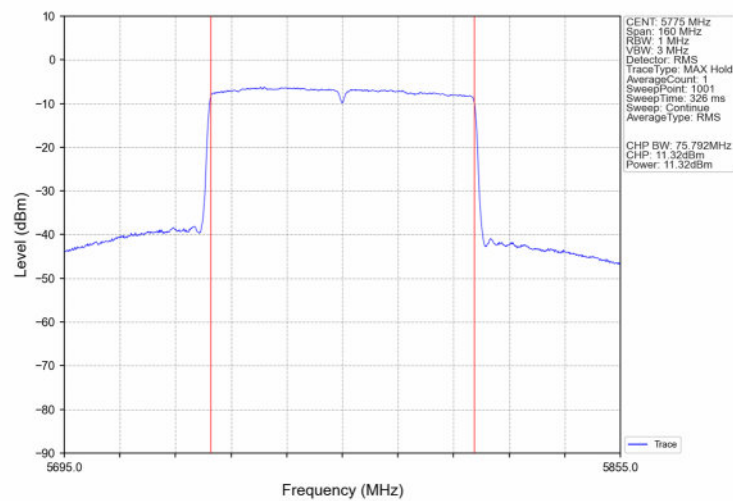
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	-1.54	0.68	/	<=11	Pass
		5200	-1.48	-0.35	/	<=11	Pass
		5240	0.20	-0.07	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-1.38	1.69	3.43	<=11	Pass
		5200	-1.80	0.31	2.34	<=11	Pass
		5240	-0.02	-0.18	2.82	<=11	Pass
802.11n (HT40)	MIMO	5190	-3.86	-0.97	0.77	<=11	Pass
		5230	-3.52	-2.82	-0.16	<=11	Pass
802.11ac (VHT20)	MIMO	5180	-1.14	1.13	3.10	<=11	Pass
		5200	-0.76	0.27	2.51	<=11	Pass
		5240	0.71	-0.13	3.19	<=11	Pass
802.11ac (VHT40)	MIMO	5190	-4.05	-2.49	-0.24	<=11	Pass
		5230	-2.97	-3.34	-0.15	<=11	Pass
802.11ac (VHT80)	MIMO	5210	-7.75	-5.94	-4.15	<=11	Pass

Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;

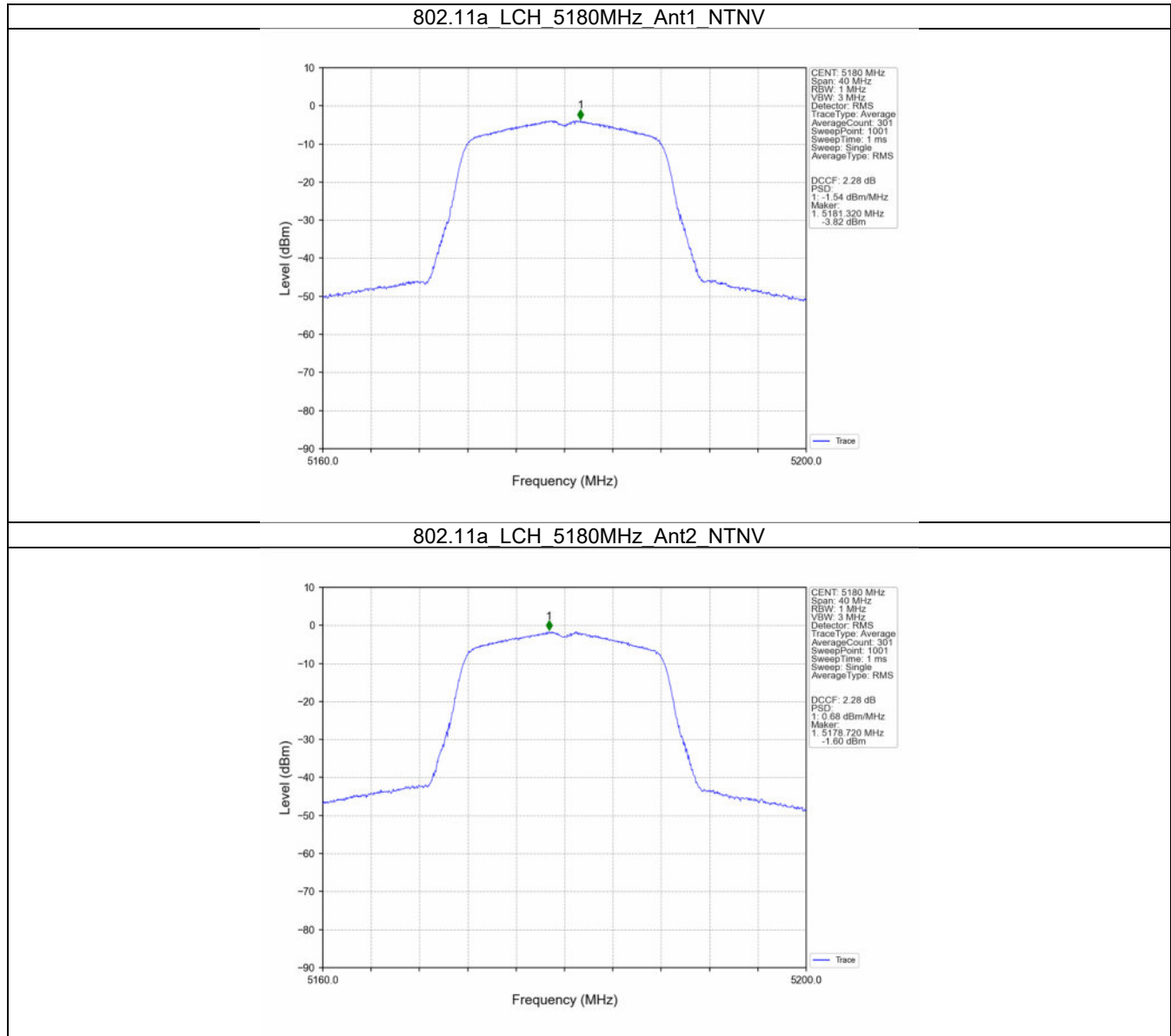
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	-3.49	0.14	/	<=30	Pass
		5785	-2.68	0.11	/	<=30	Pass
		5825	-3.61	0.08	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-1.87	1.85	3.29	<=30	Pass
		5785	-2.44	0.67	2.26	<=30	Pass
		5825	-3.69	1.22	2.35	<=30	Pass
802.11n (HT40)	MIMO	5755	-4.53	-1.13	0.38	<=30	Pass
		5795	-5.41	-1.77	-0.24	<=30	Pass
802.11ac (VHT20)	MIMO	5745	-1.98	0.80	2.50	<=30	Pass
		5785	-2.41	0.53	2.20	<=30	Pass
		5825	-3.44	-0.09	1.53	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-4.93	-2.19	-0.42	<=30	Pass
		5795	-5.48	-2.64	-0.82	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-9.60	-5.89	-4.45	<=30	Pass

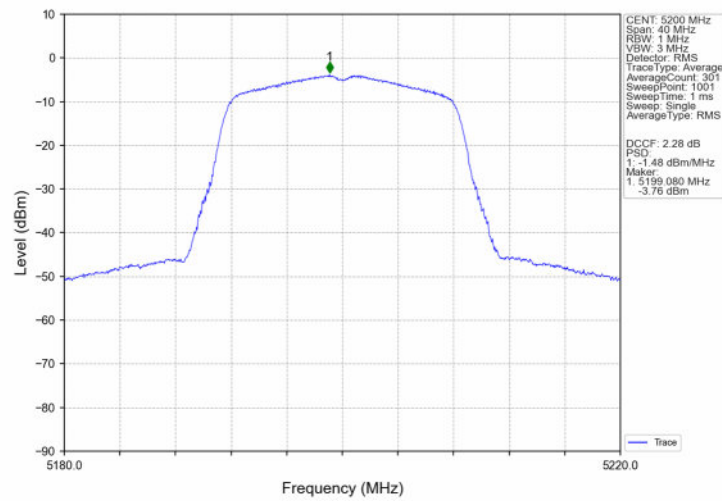
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

4.2 Test Graph

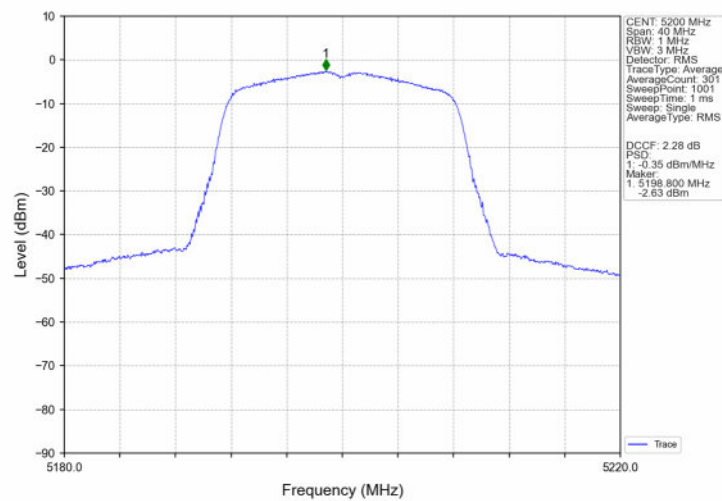
4.2.1 PSD



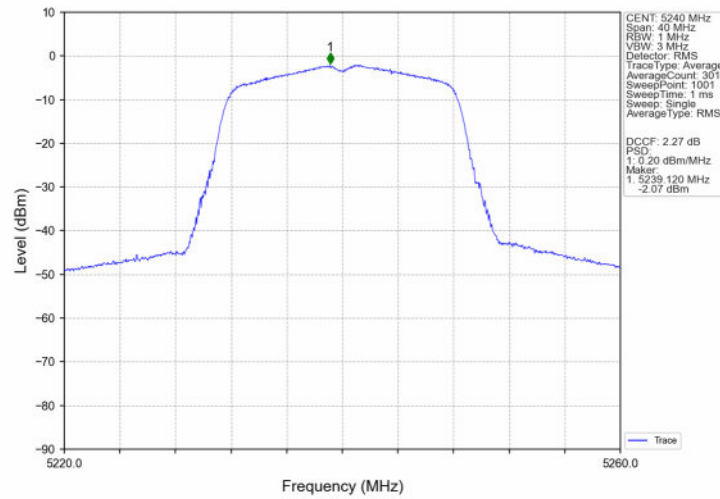
802.11a_MCH_5200MHz_Ant1_NTNV



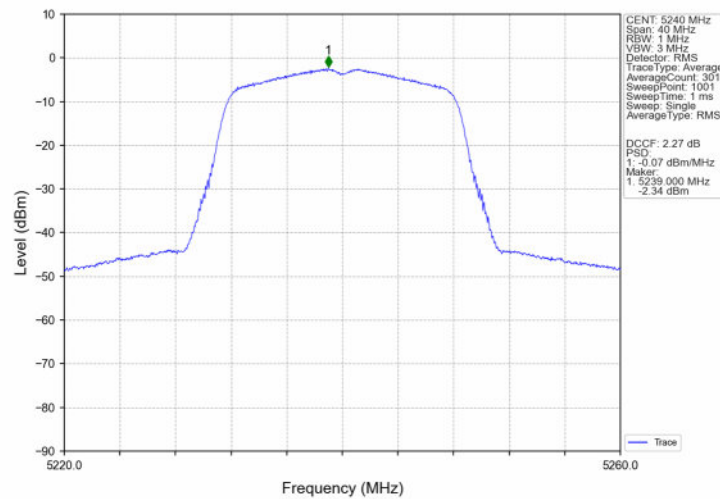
802.11a_MCH_5200MHz_Ant2_NTNV



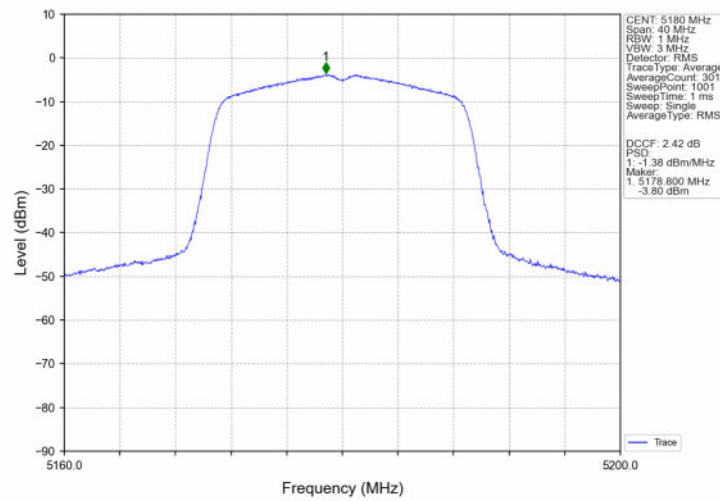
802.11a_HCH_5240MHz_Ant1_NTNV



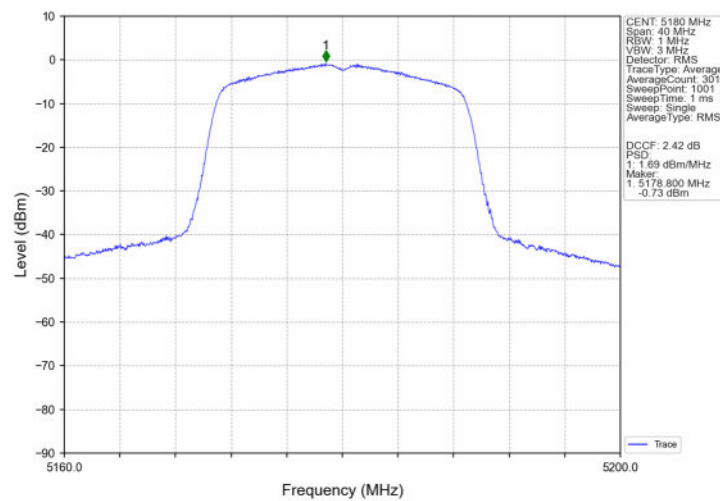
802.11a_HCH_5240MHz_Ant2_NTNV



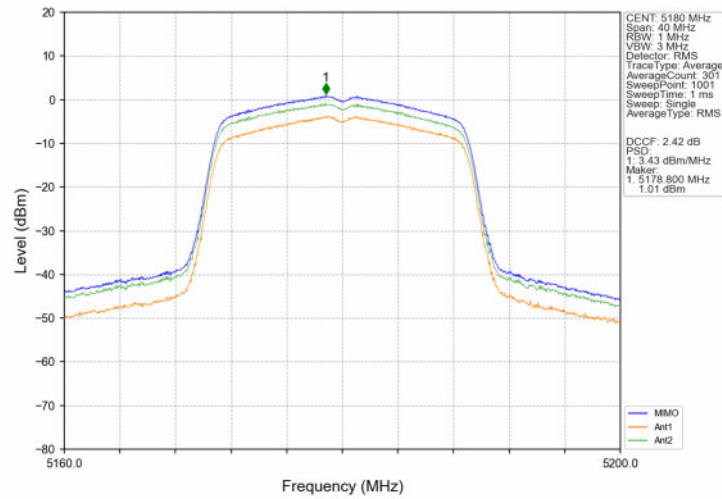
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



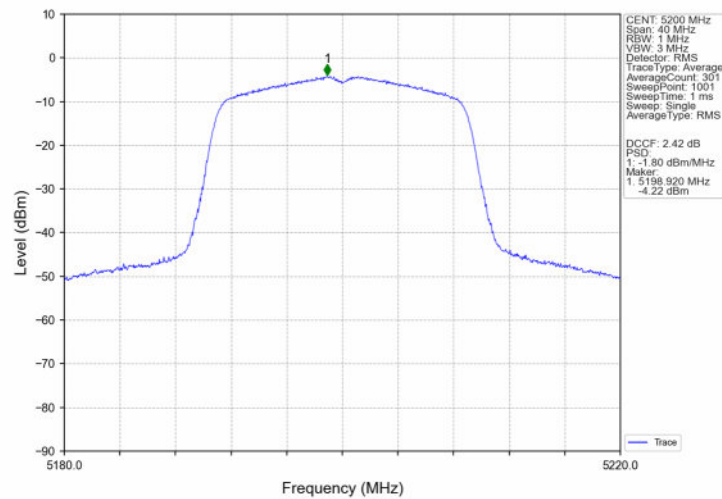
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



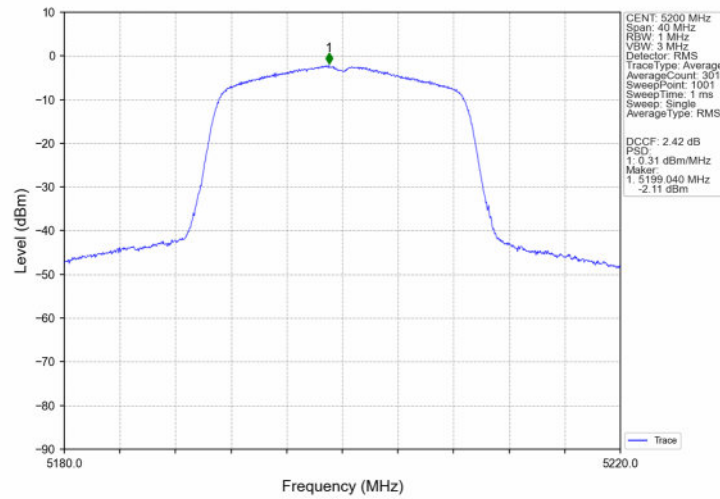
802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



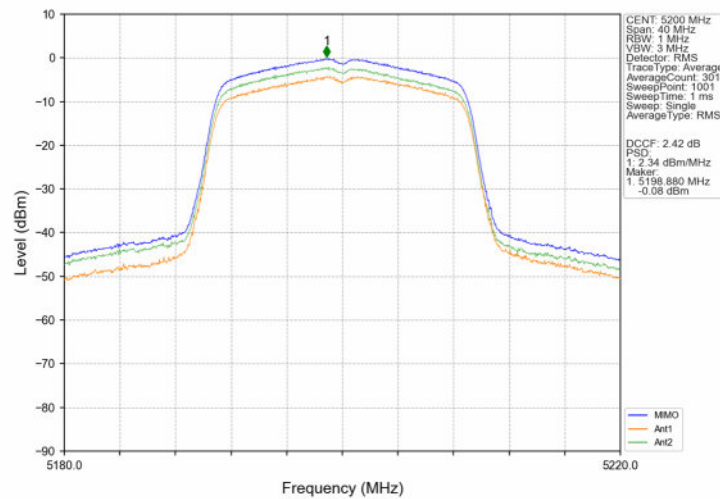
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



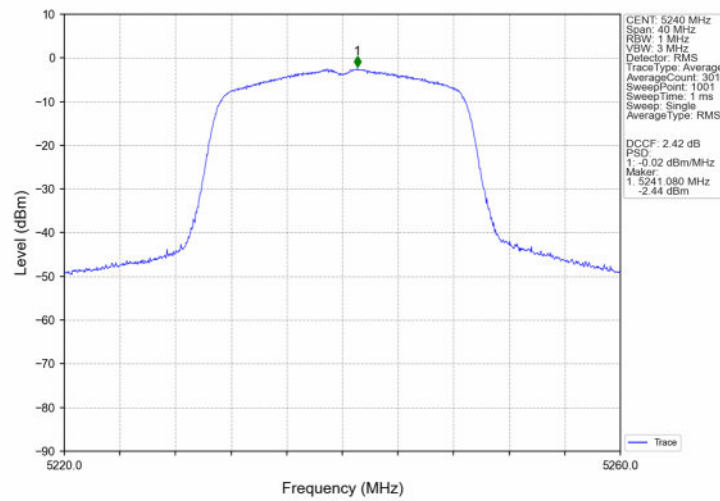
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



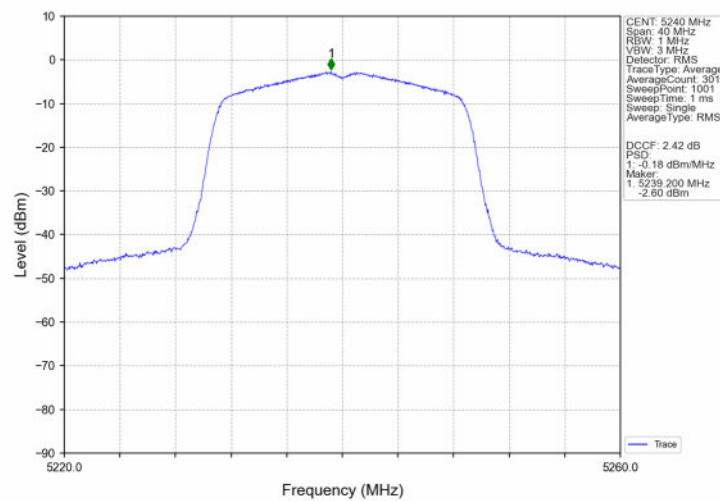
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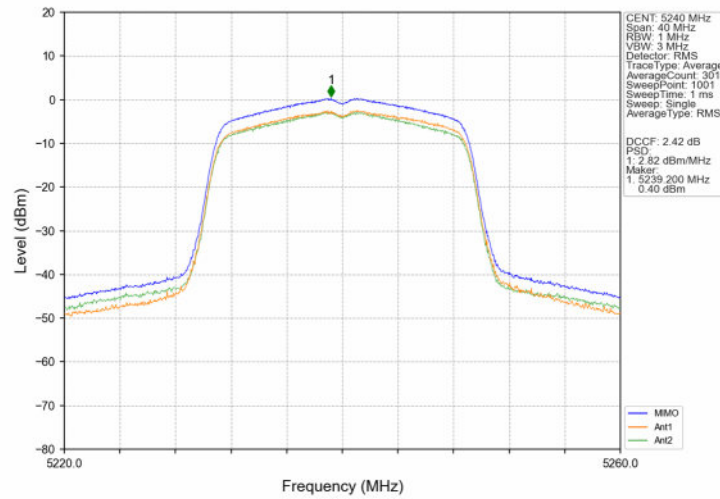
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



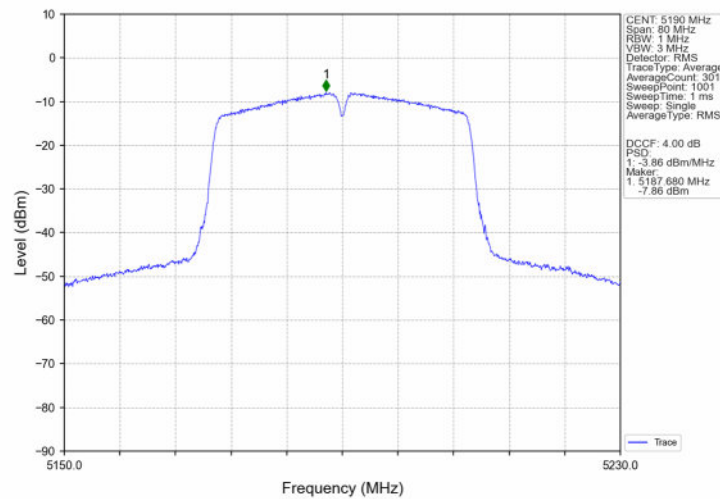
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



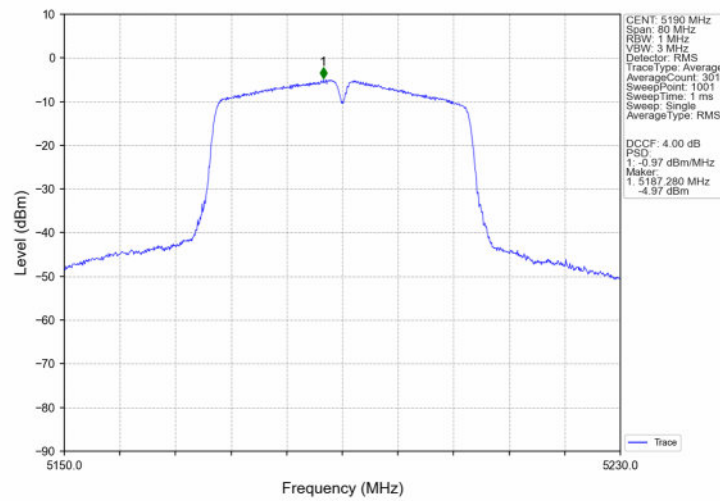
802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



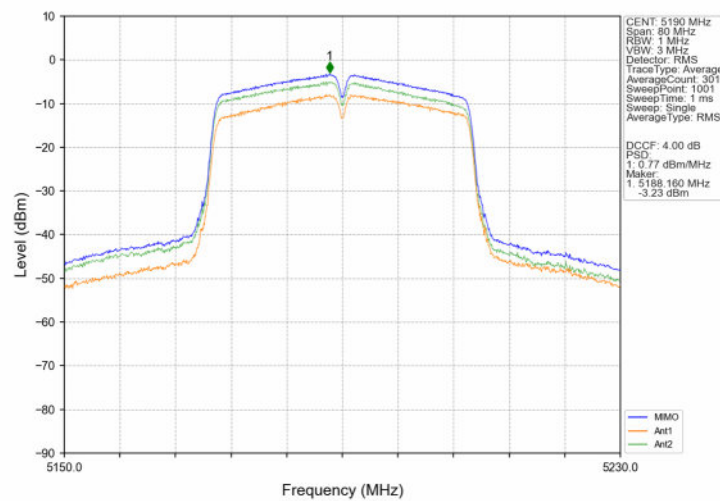
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



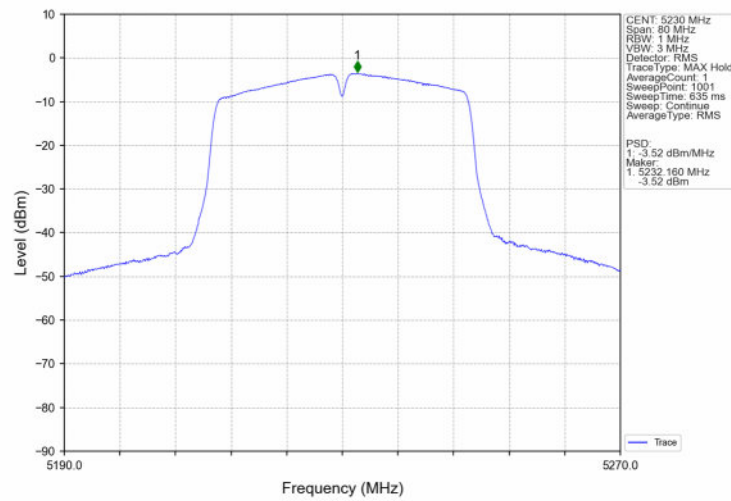
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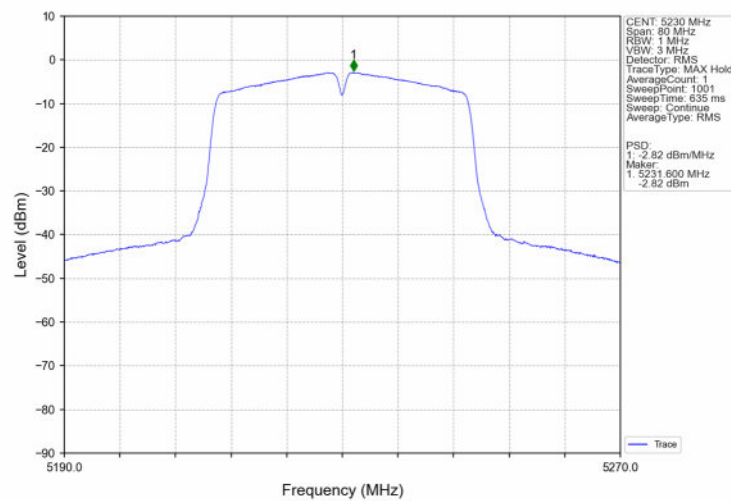
802.11n(HT40)_LCH_5190MHz_MIMO_NTNV



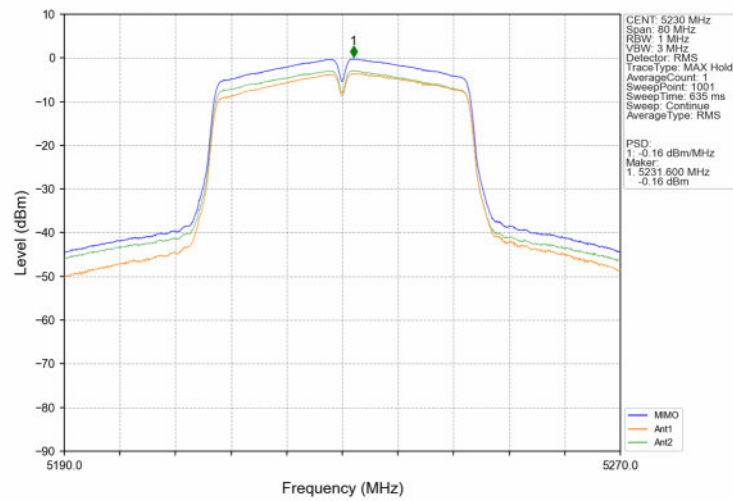
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



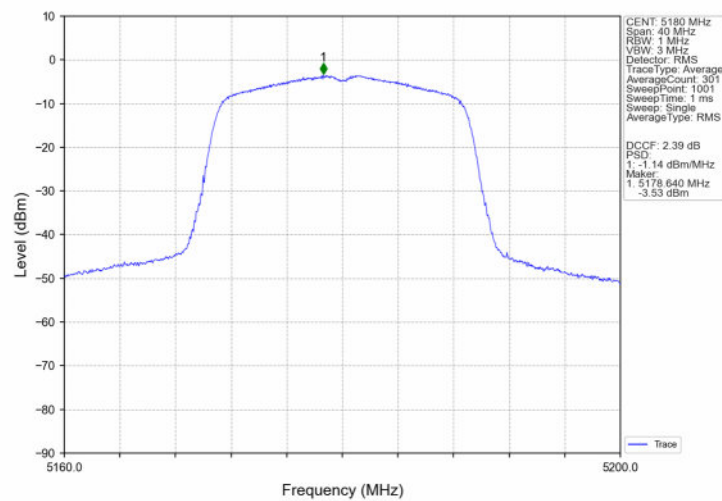
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



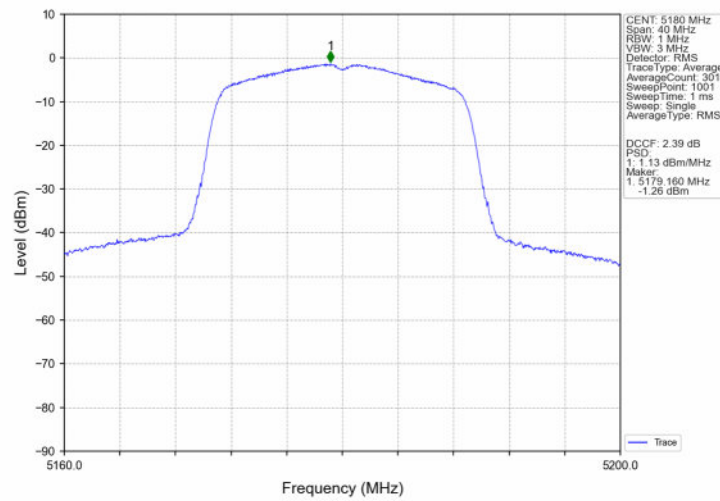
802.11n(HT40)_HCH_5230MHz_MIMO_NTNV



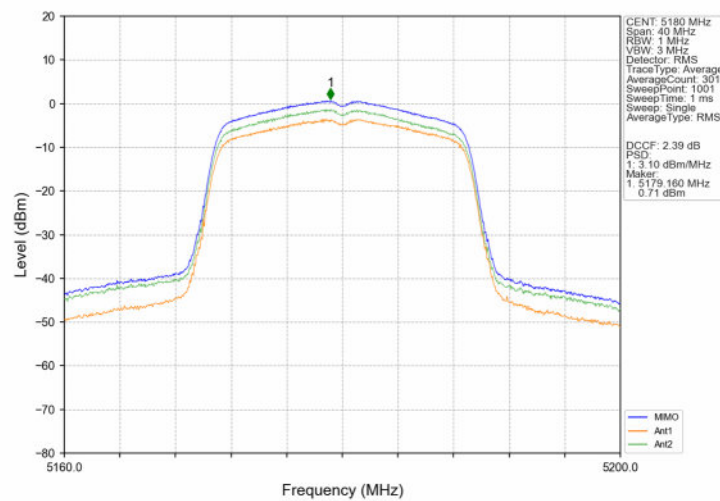
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



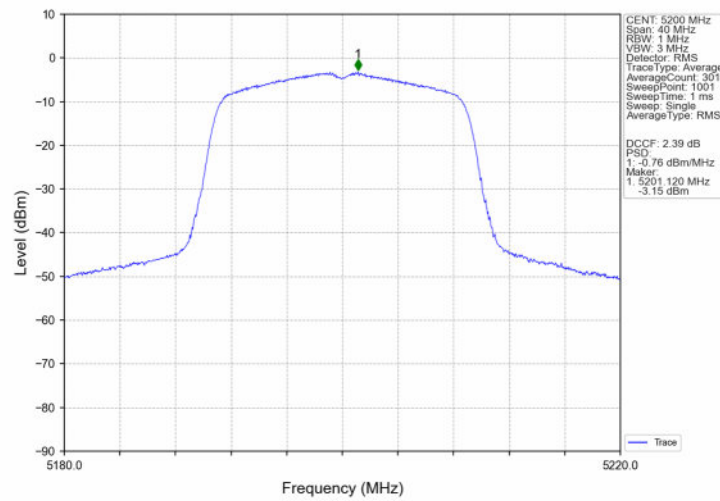
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



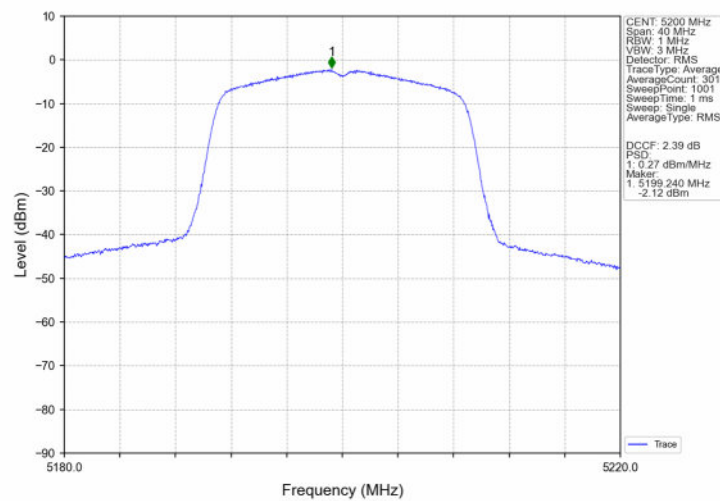
802.11ac(VHT20)_LCH_5180MHz_MIMO_NTNV



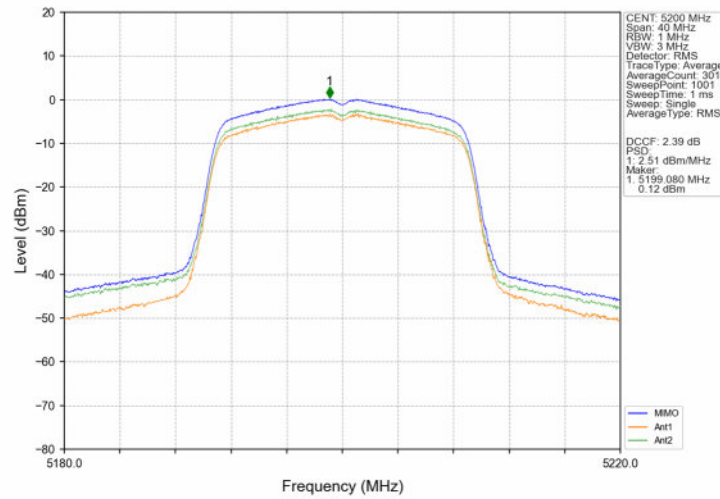
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



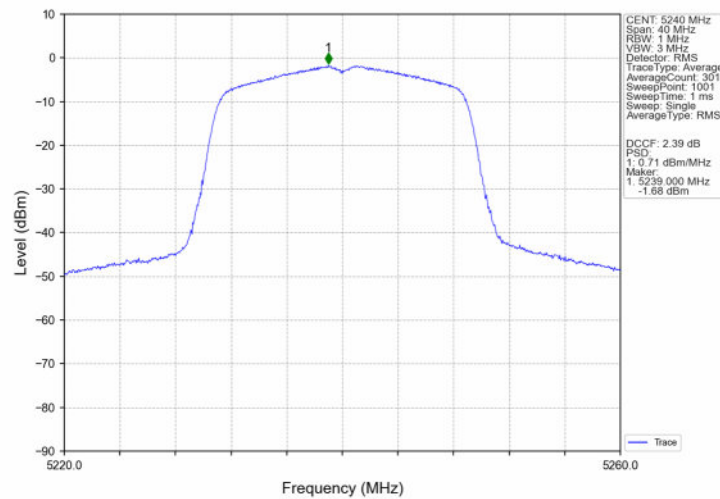
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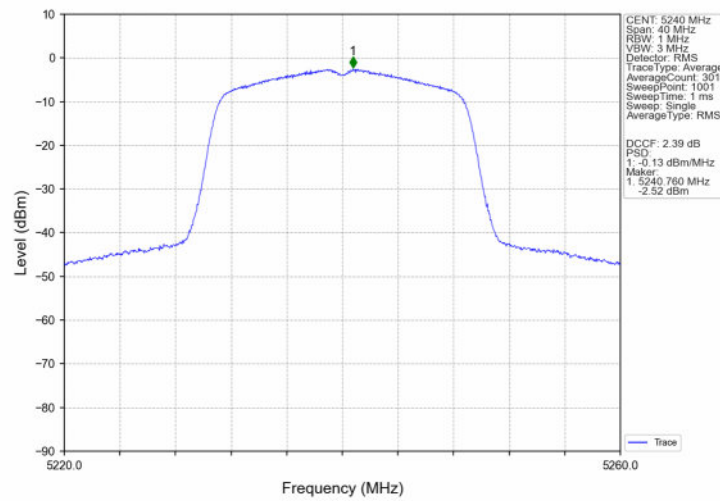
802.11ac(VHT20)_MCH_5200MHz_MIMO_NTNV



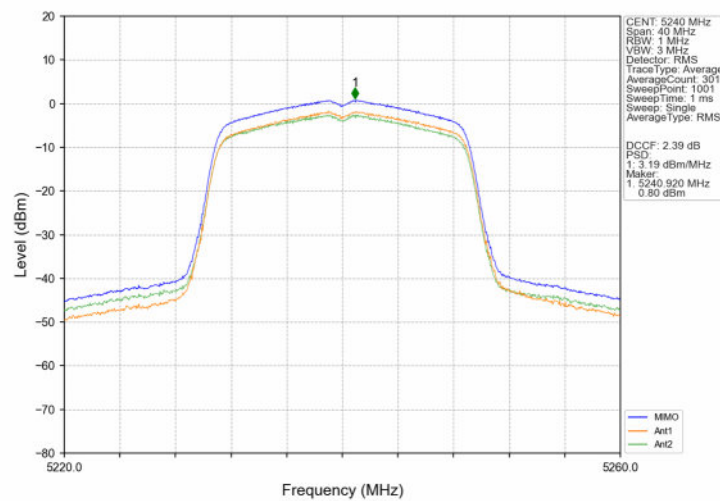
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



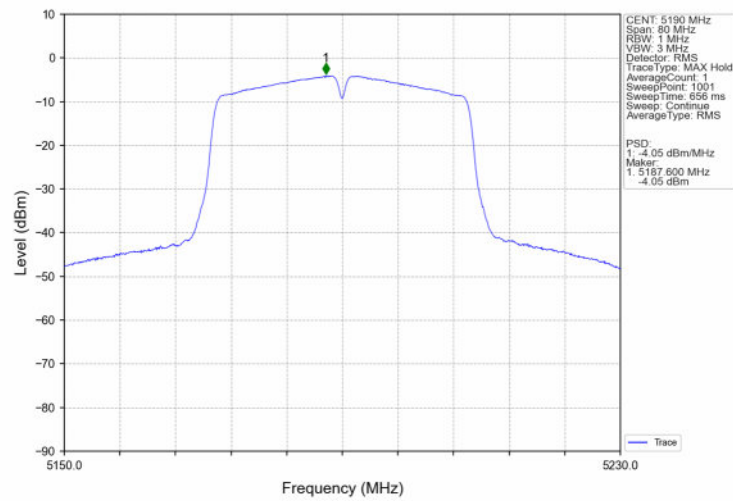
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



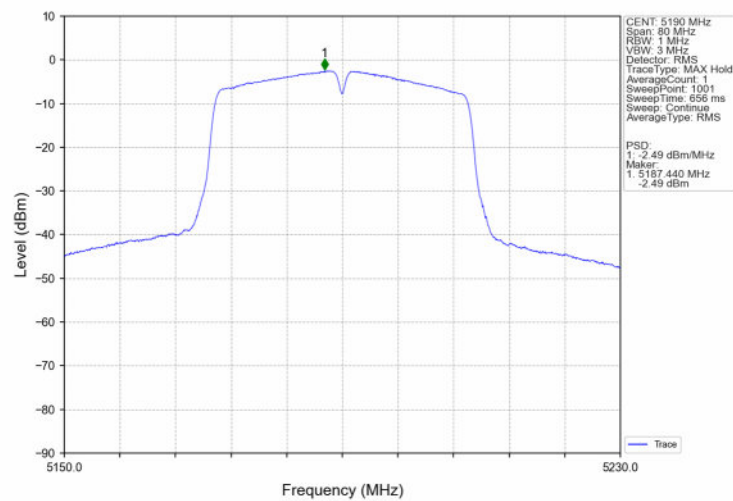
802.11ac(VHT20)_HCH_5240MHz_MIMO_NTNV



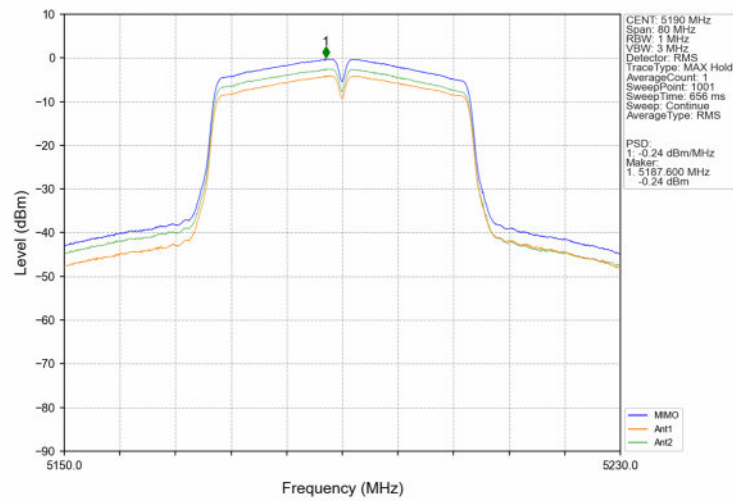
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



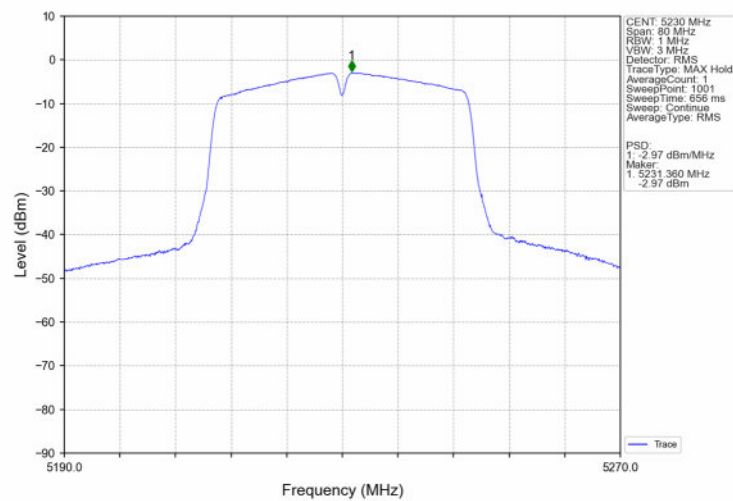
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



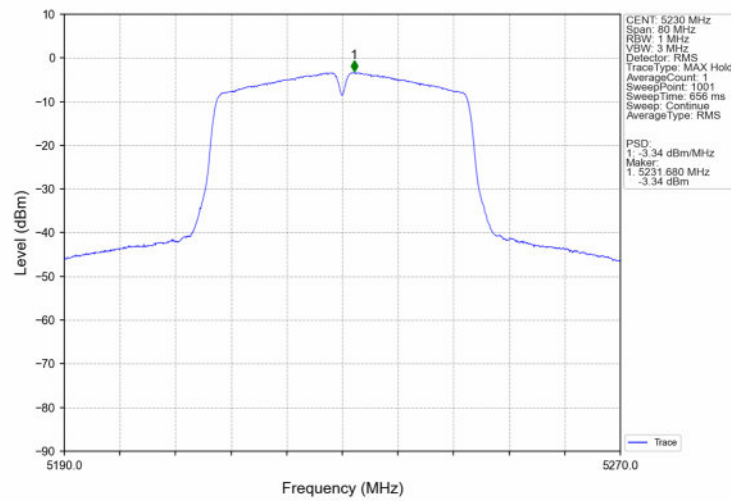
802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV



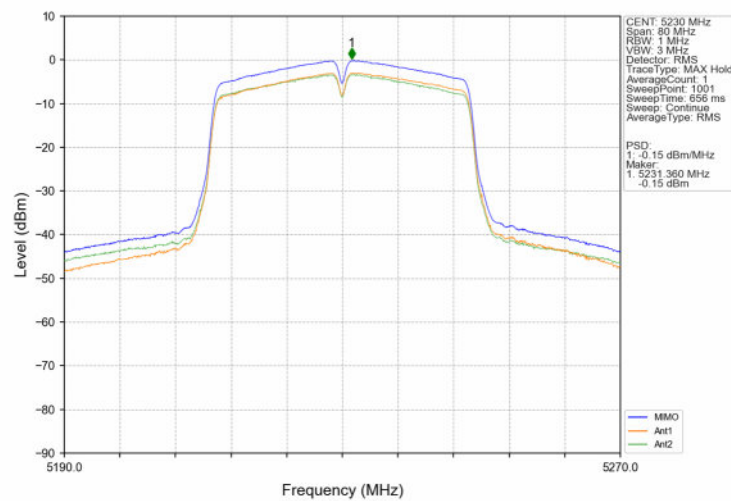
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



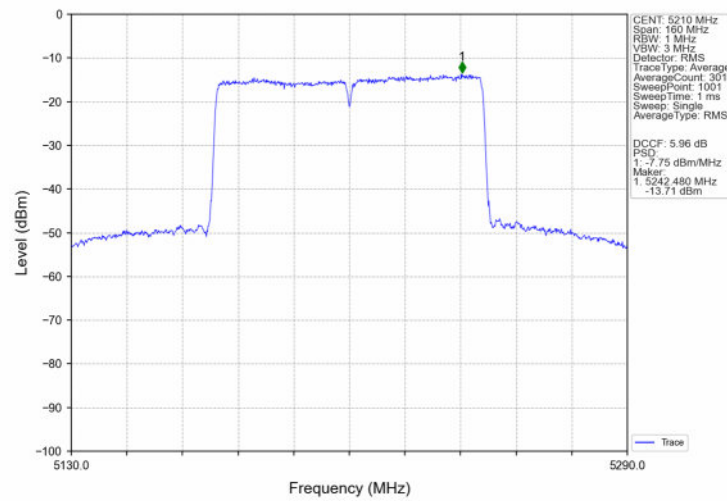
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



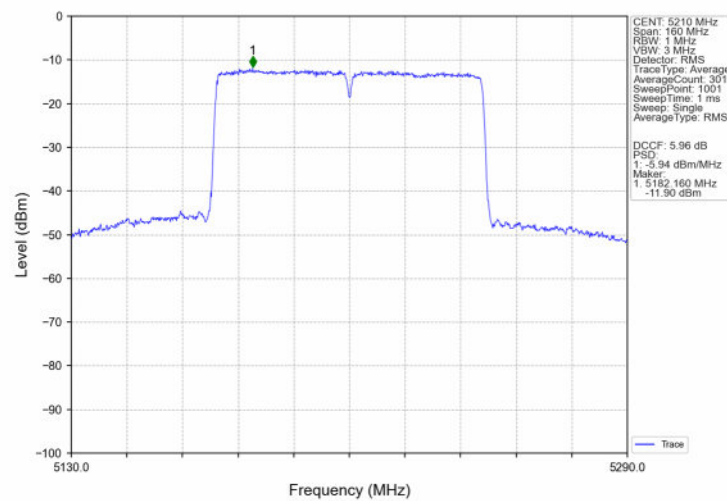
802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



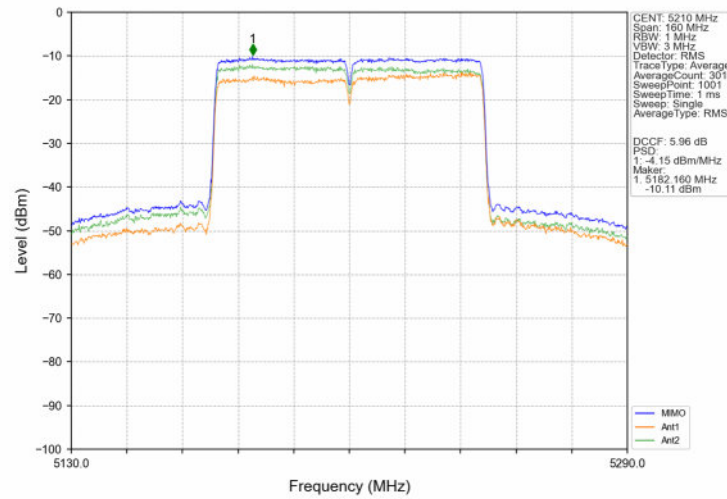
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV

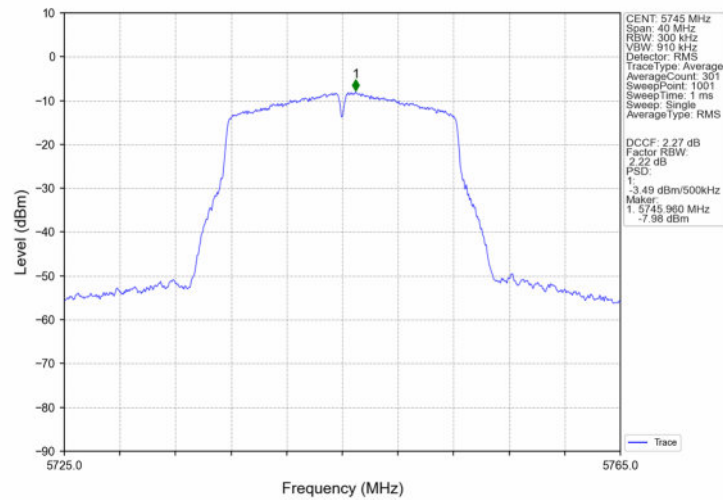


802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV

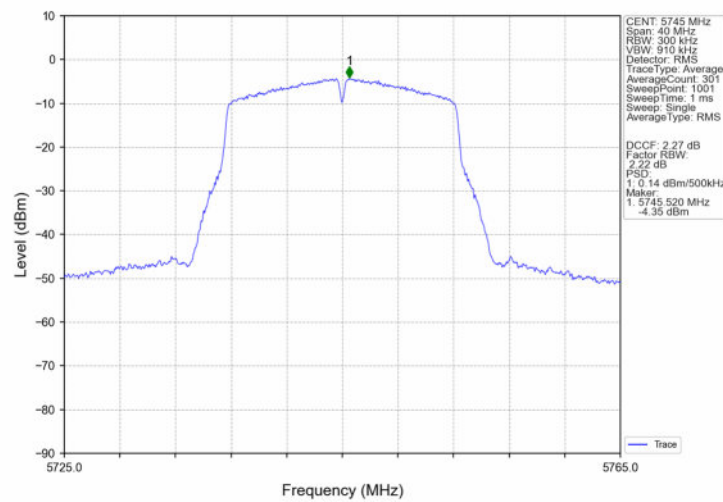


4.2.2 PSD-Band3

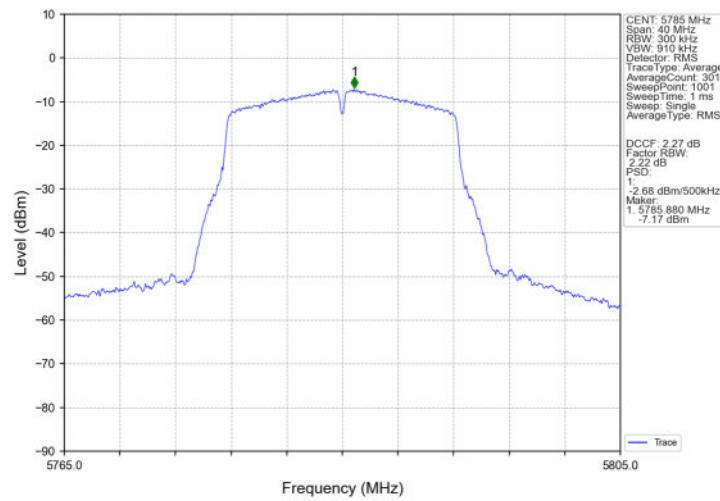
802.11a LCH 5745MHz Ant1 NTN



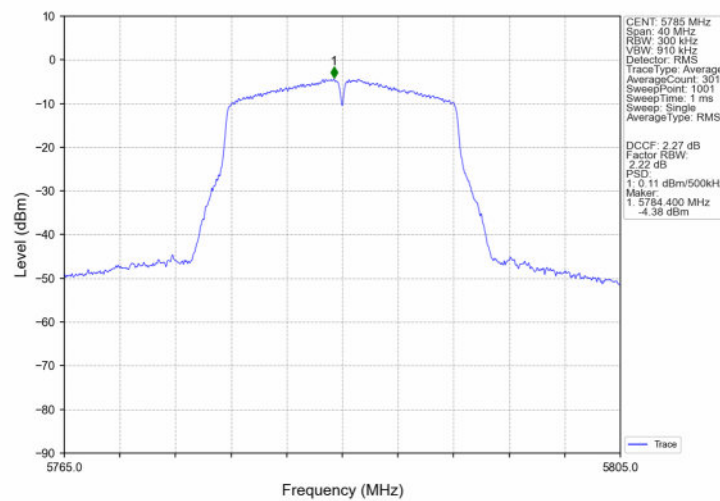
802.11a LCH 5745MHz Ant2 NTN



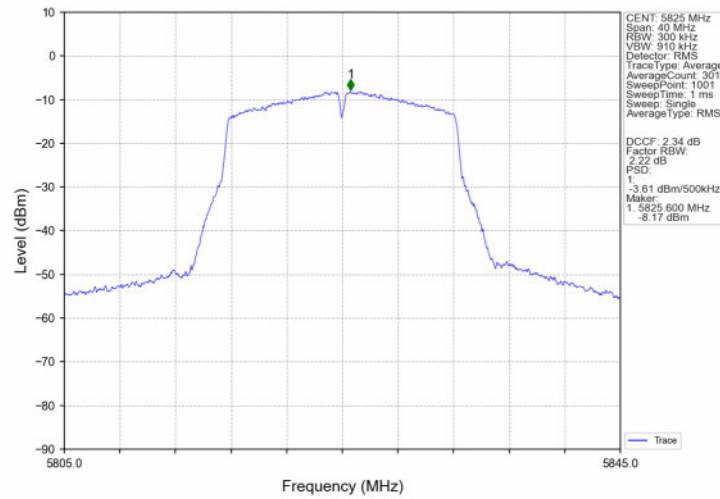
802.11a_MCH_5785MHz_Ant1_NTNV



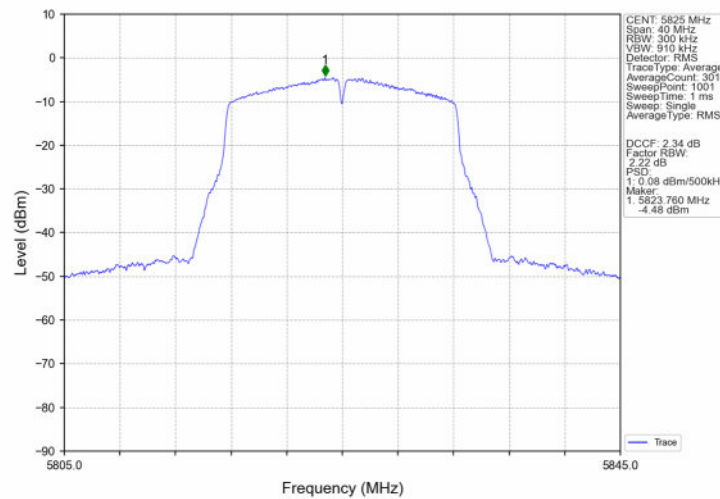
802.11a_MCH_5785MHz_Ant2_NTNV



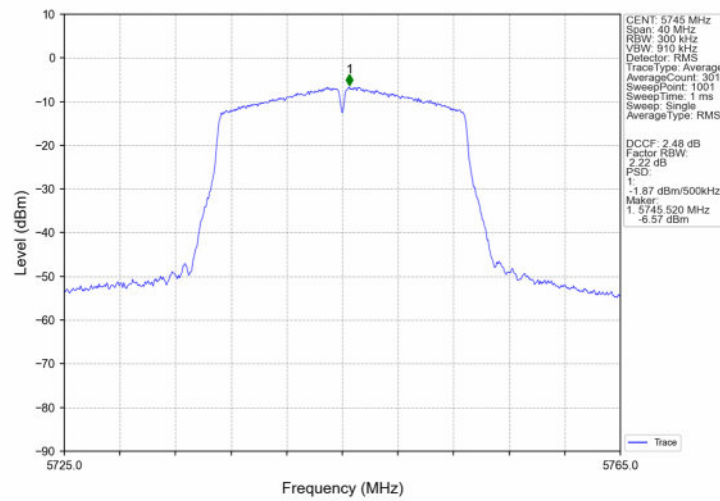
802.11a_HCH_5825MHz_Ant1_NTNV



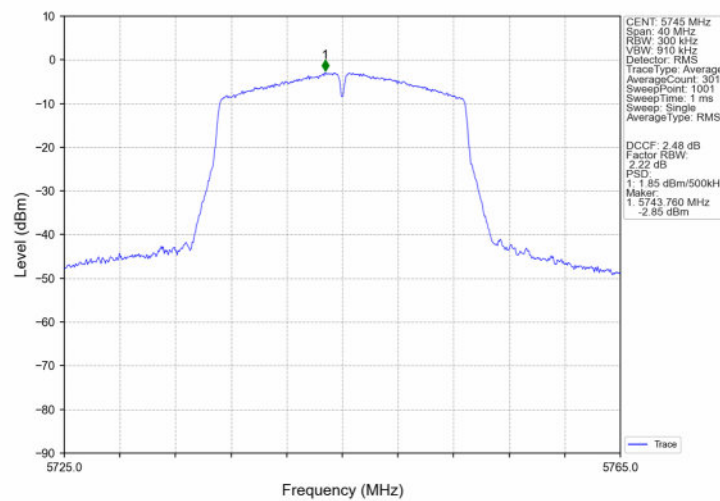
802.11a_HCH_5825MHz_Ant2_NTNV



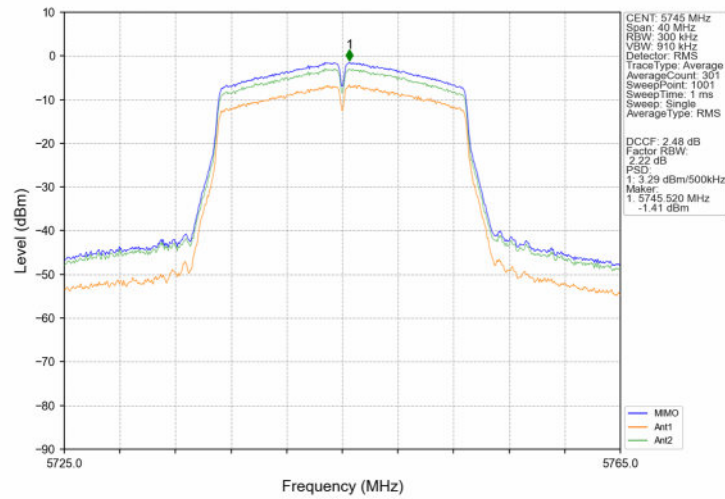
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



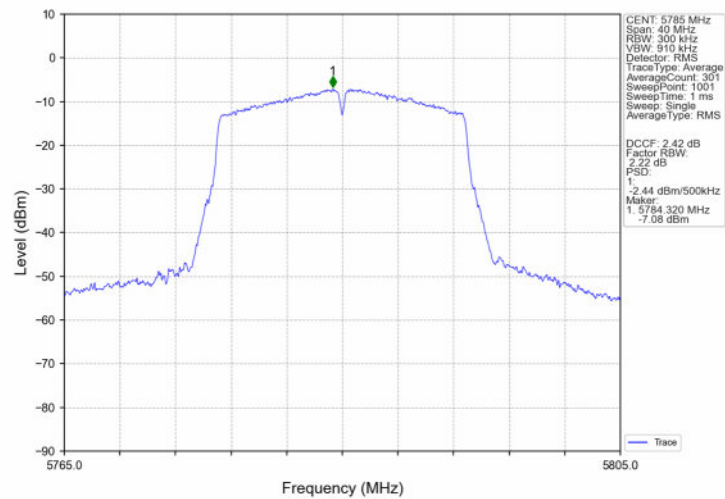
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



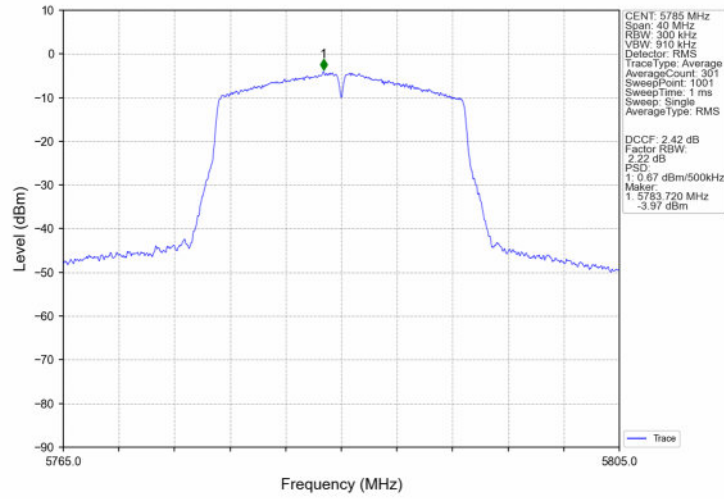
802.11n(HT20)_LCH_5745MHz_MIMO_NTNV



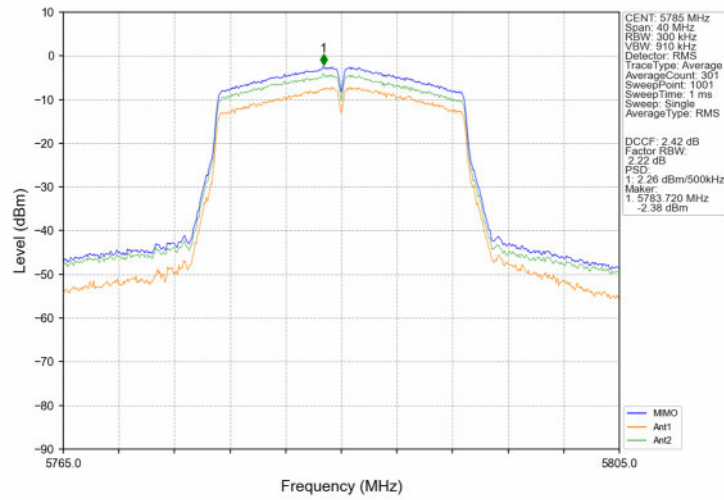
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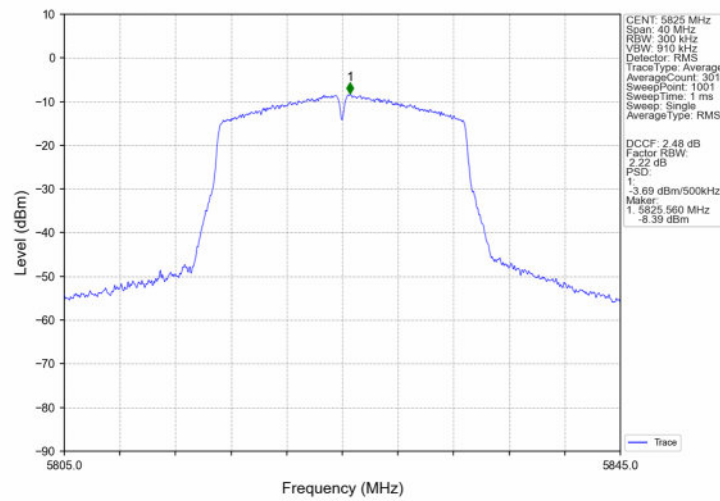
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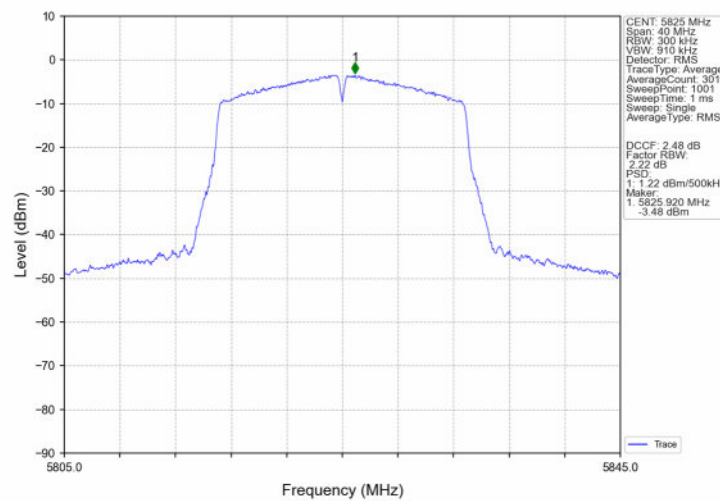
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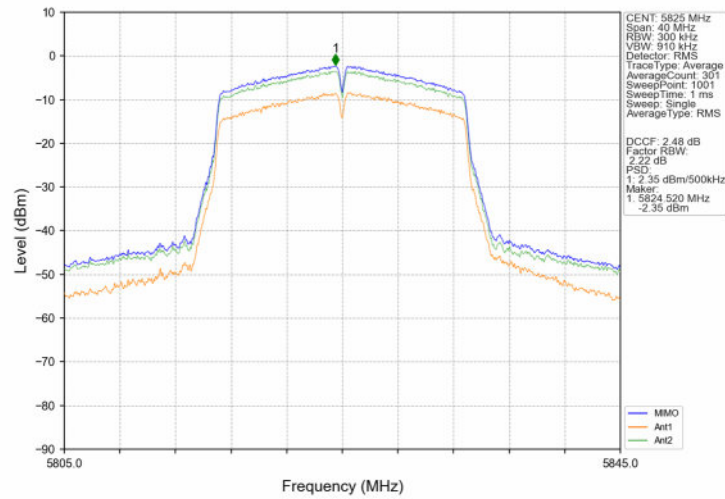
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



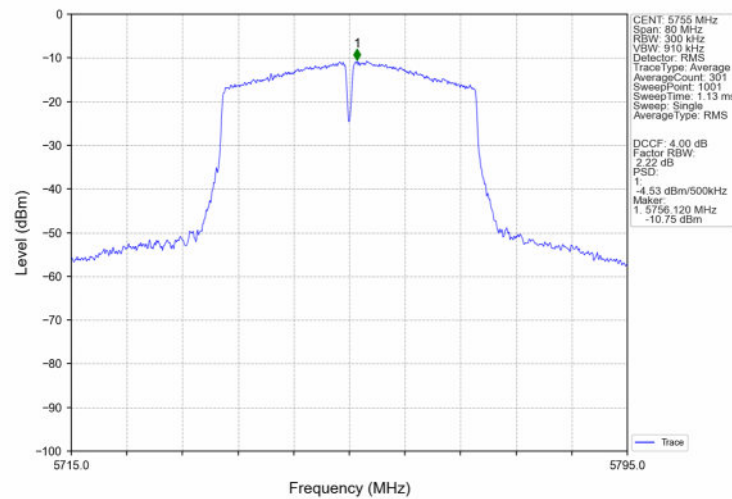
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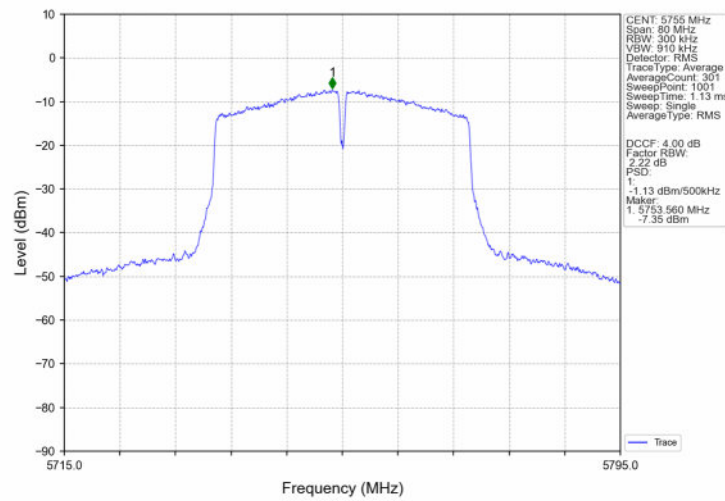
802.11n(HT20)_HCH_5825MHz_MIMO_NTNV



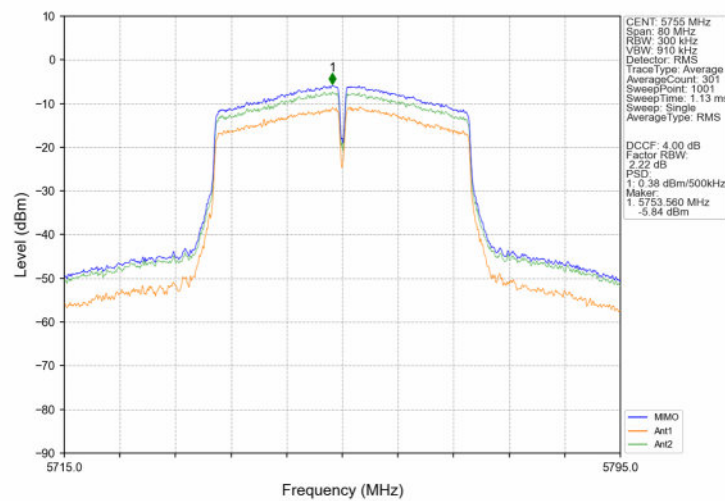
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



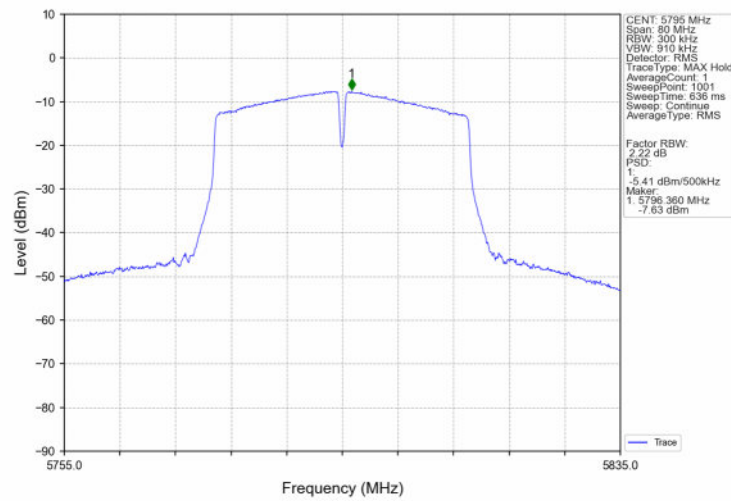
802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



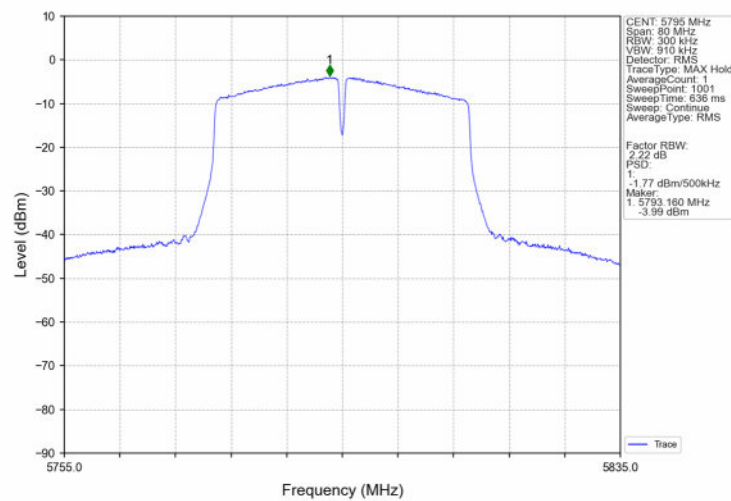
802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



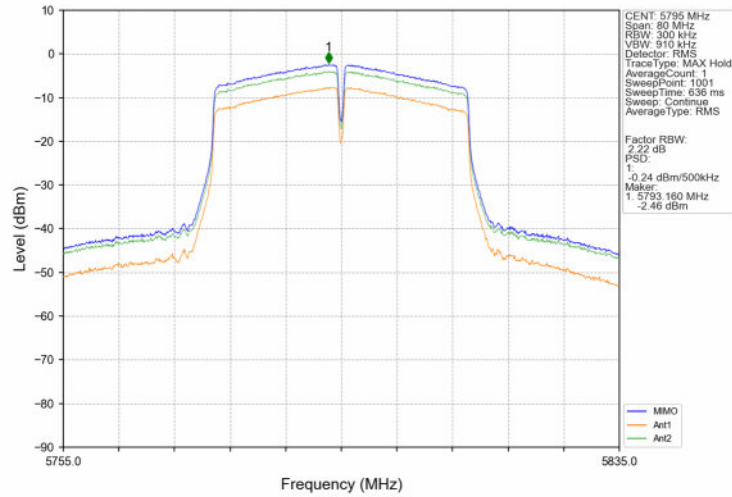
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



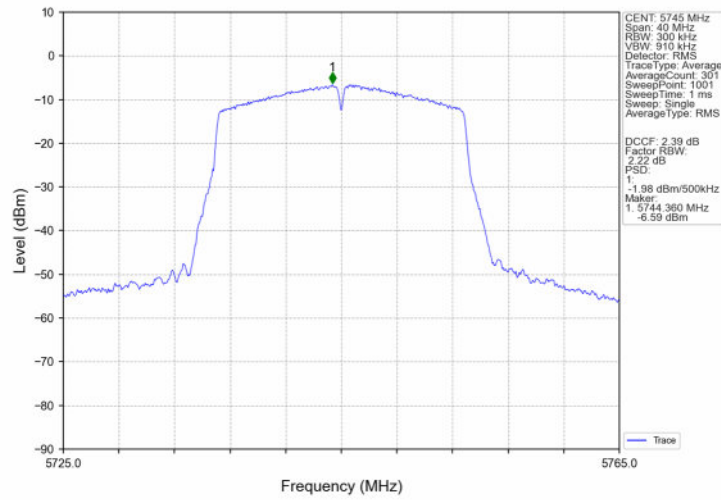
802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



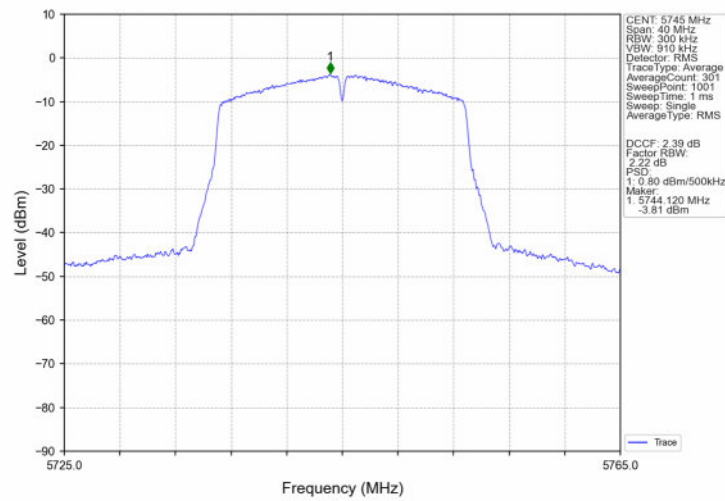
802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



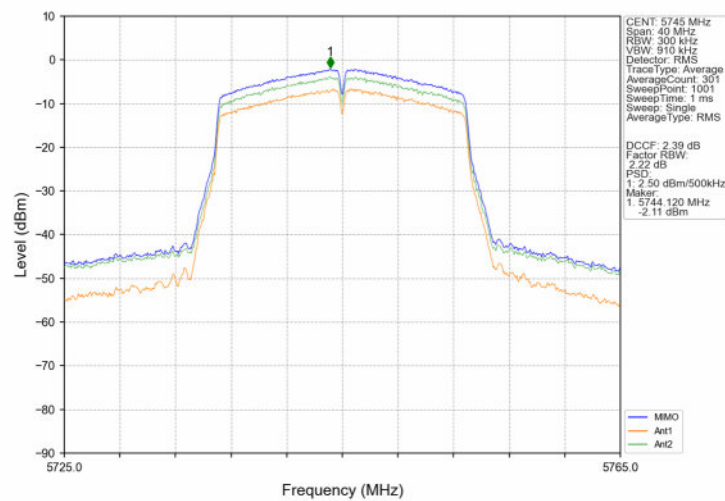
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



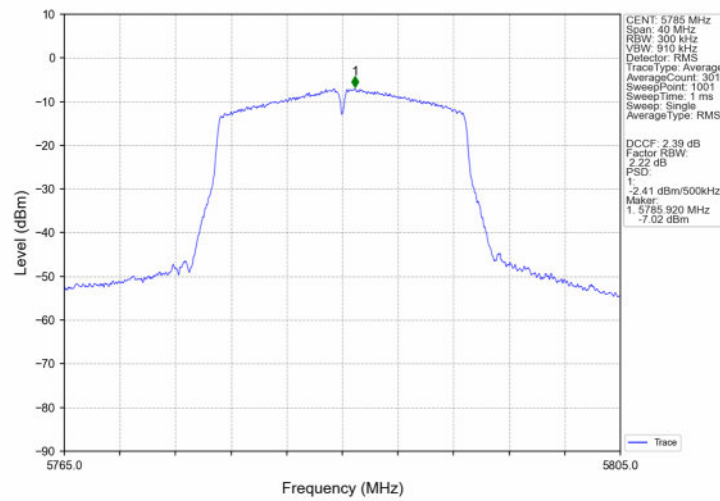
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



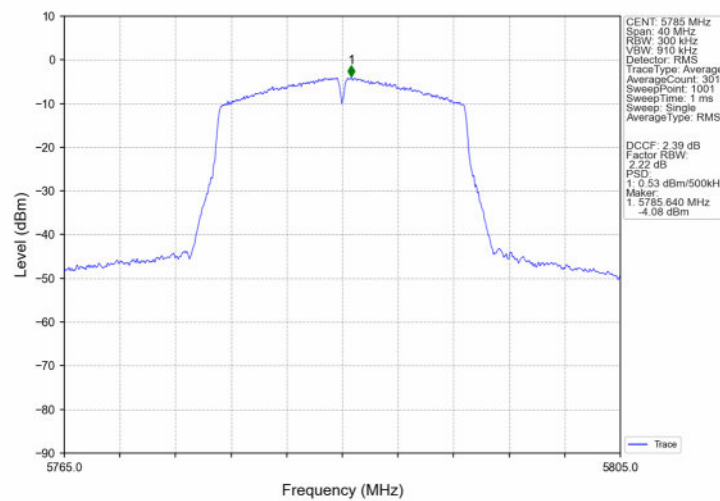
802.11ac(VHT20)_LCH_5745MHz_MIMO_NTNV



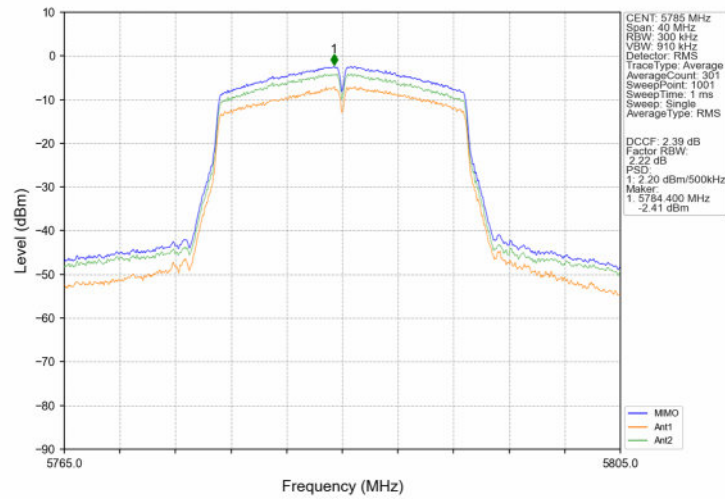
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



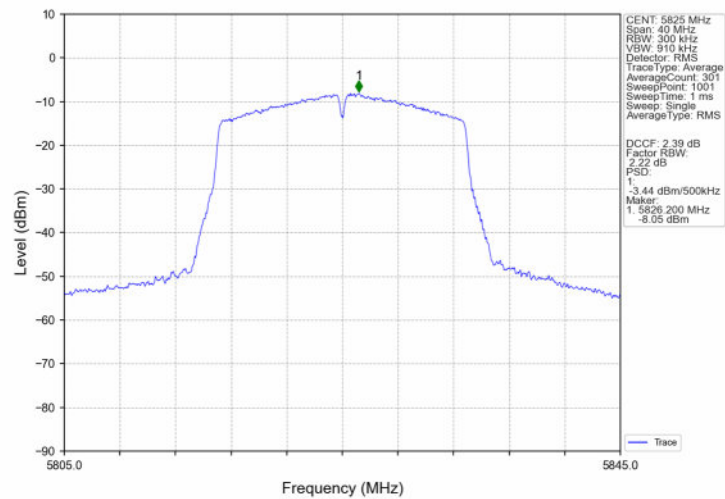
802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



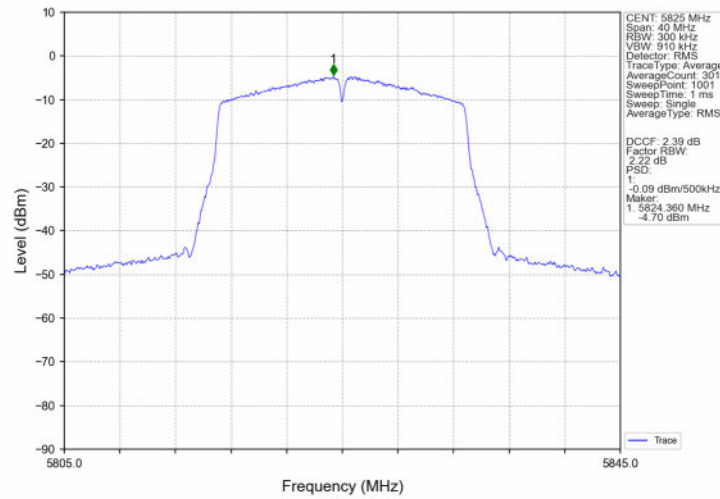
802.11ac(VHT20)_MCH_5785MHz_MIMO_NTNV



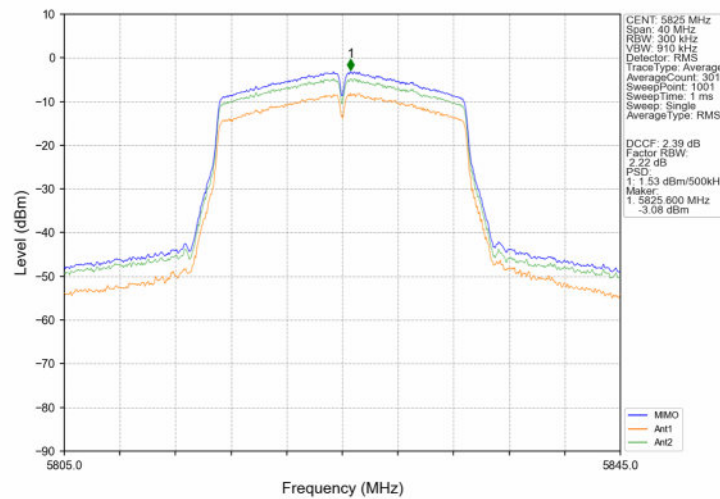
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



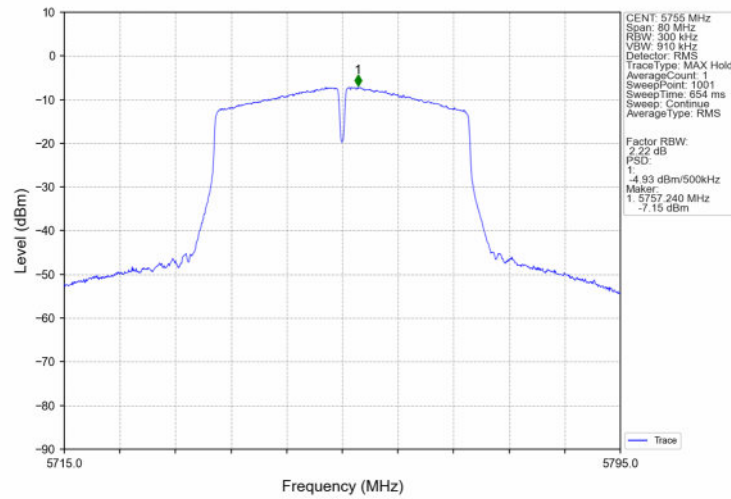
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



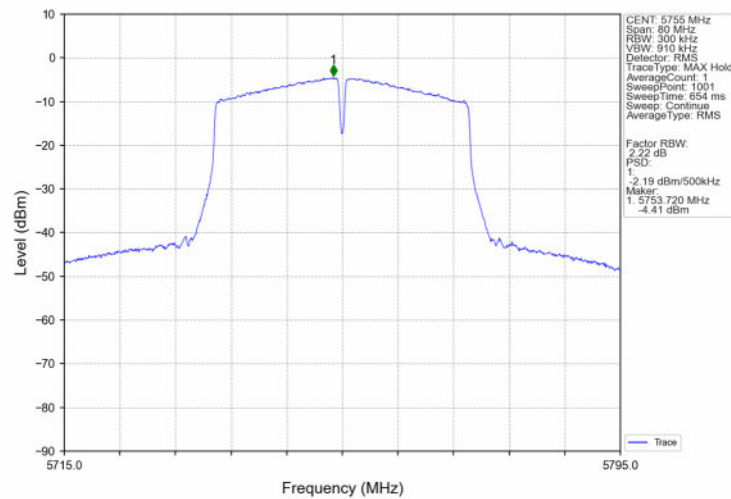
802.11ac(VHT20)_HCH_5825MHz_MIMO_NTNV



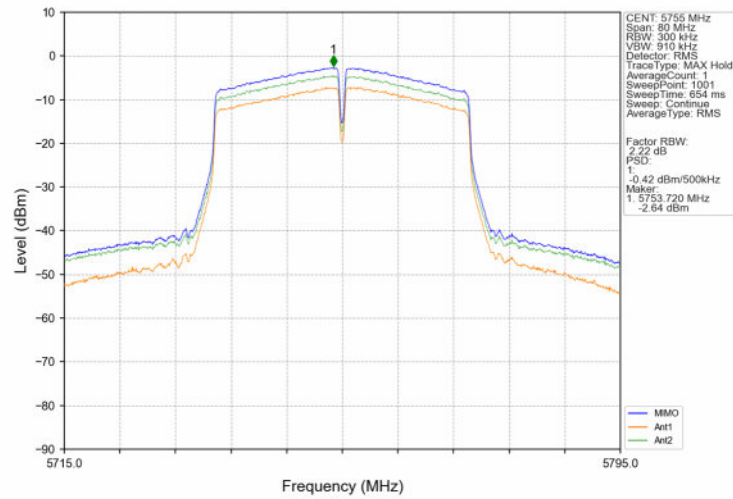
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



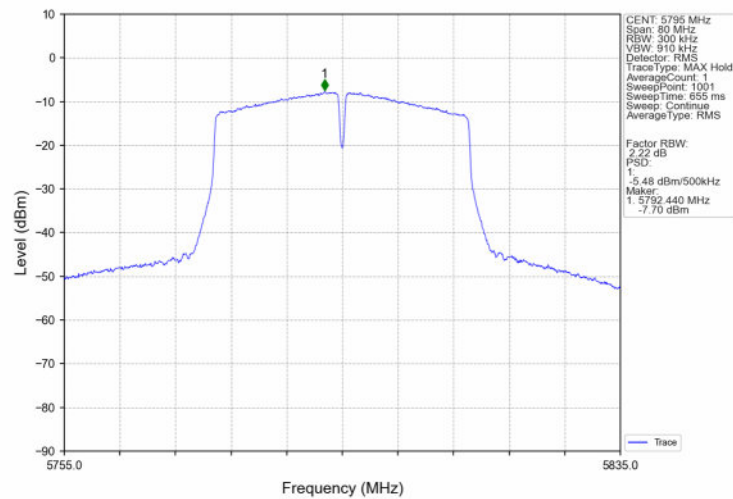
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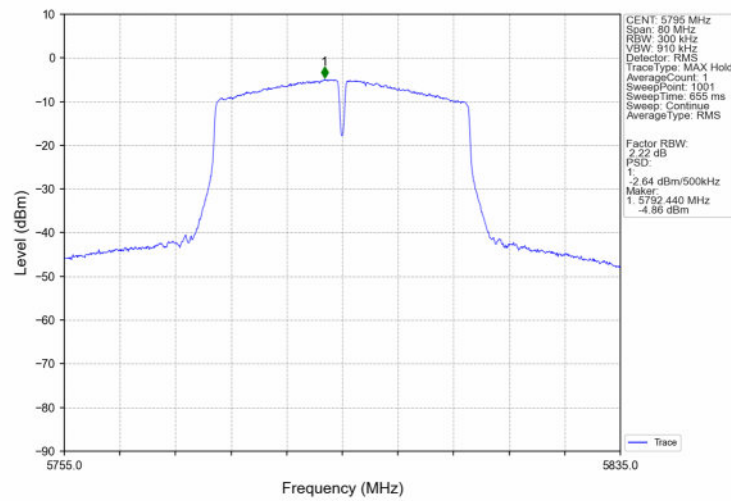
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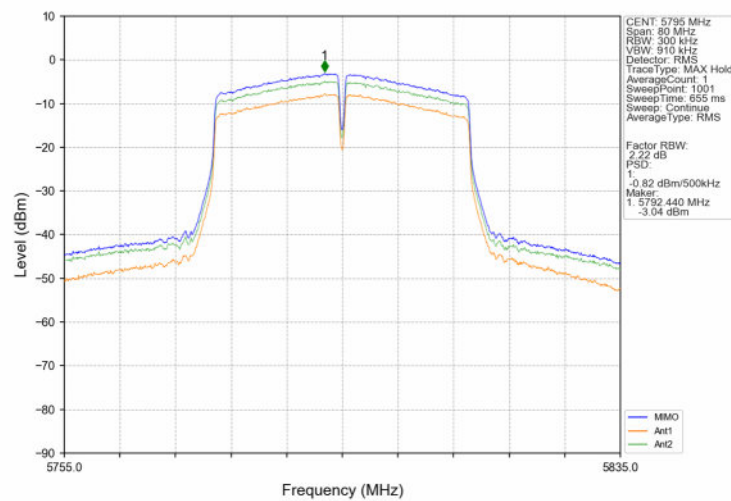
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



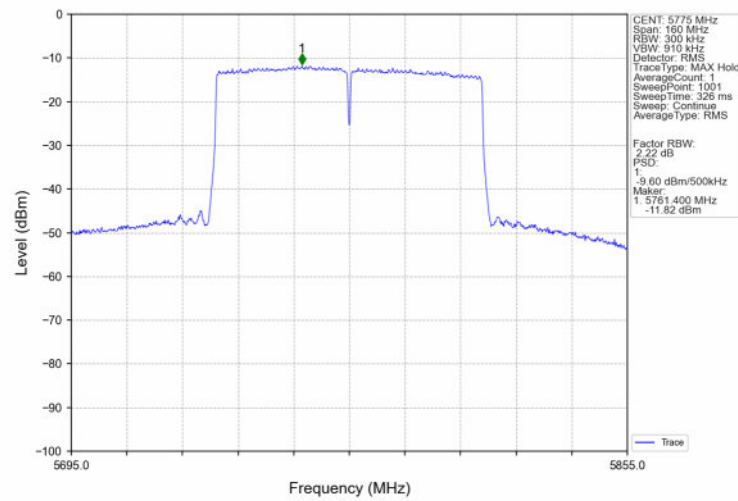
802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



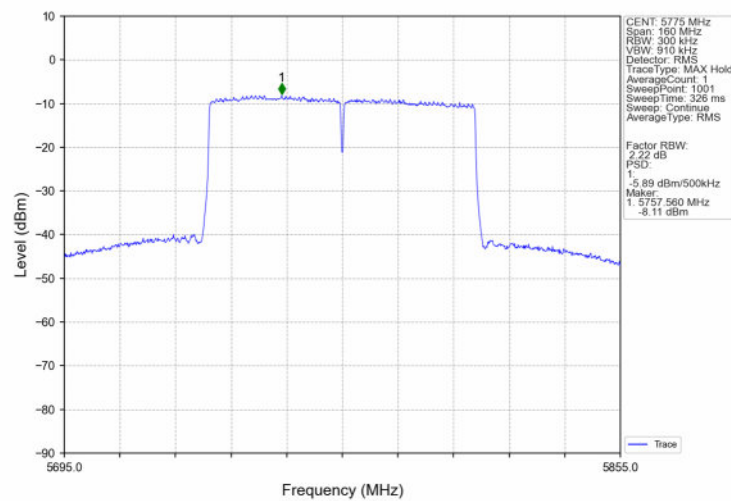
802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



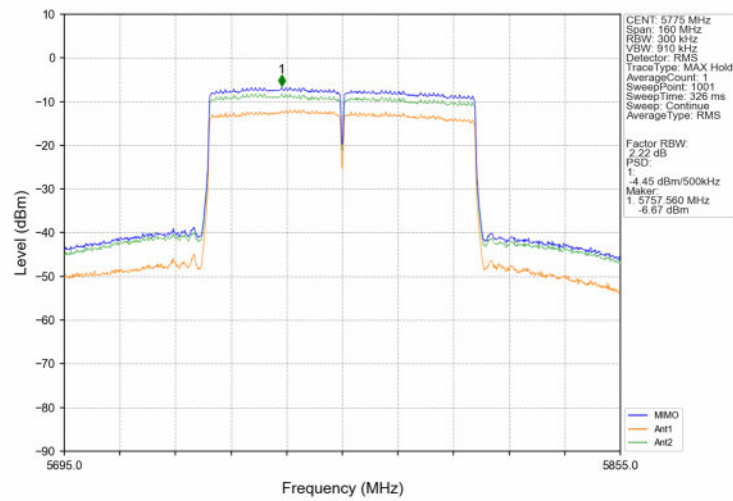
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



5. Unwanted Emissions In Restricted Frequency Bands

5.1 Test Result

5.1.1 RSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
		5200	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
		5745	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
802.11n (HT20)	MIMO	5180	MIMO	Refer To Test Graph		Pass
		5200	MIMO	Refer To Test Graph		Pass
		5240	MIMO	Refer To Test Graph		Pass
		5745	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
			MIMO	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
			MIMO	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
			MIMO	Refer To Test Graph		Pass
802.11n (HT40)	MIMO	5190	MIMO	Refer To Test Graph		Pass
		5230	MIMO	Refer To Test Graph		Pass
		5755	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
			MIMO	Refer To Test Graph		Pass
		5795	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
			MIMO	Refer To Test Graph		Pass
802.11ac (VHT20)	MIMO	5180	MIMO	Refer To Test Graph		Pass
		5200	MIMO	Refer To Test Graph		Pass
		5240	MIMO	Refer To Test Graph		Pass
		5745	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
			MIMO	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
			MIMO	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
			MIMO	Refer To Test Graph		Pass
802.11ac (VHT40)	MIMO	5190	MIMO	Refer To Test Graph		Pass
		5230	MIMO	Refer To Test Graph		Pass
		5755	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass
			MIMO	Refer To Test Graph		Pass
		5795	1	Refer To Test Graph		Pass
			2	Refer To Test Graph		Pass

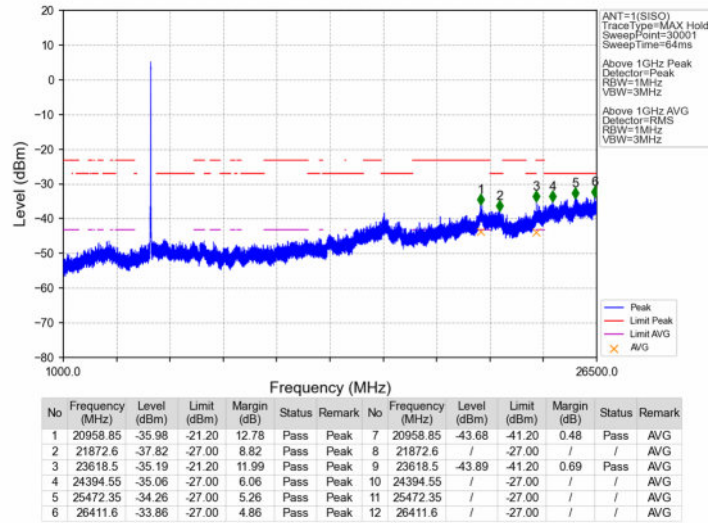


			MIMO	Refer To Test Graph	Pass
802.11ac (VHT80)	MIMO	5210	1	Refer To Test Graph	Pass
			2	Refer To Test Graph	Pass
			MIMO	Refer To Test Graph	Pass
		5775	1	Refer To Test Graph	Pass
			2	Refer To Test Graph	Pass
			MIMO	Refer To Test Graph	Pass

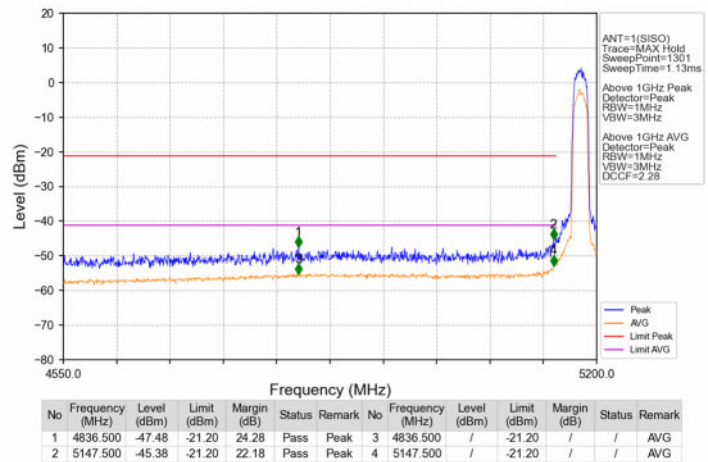
5.2 Test Graph

5.2.1 RSE

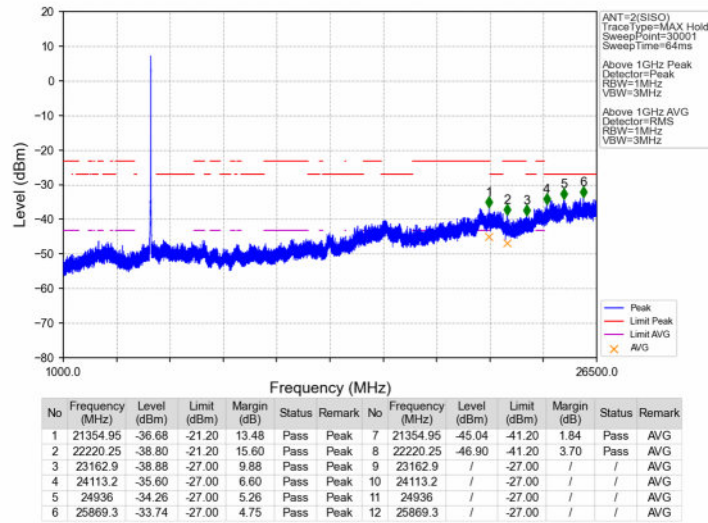
802.11a LCH 5180MHz Ant1 NTNv



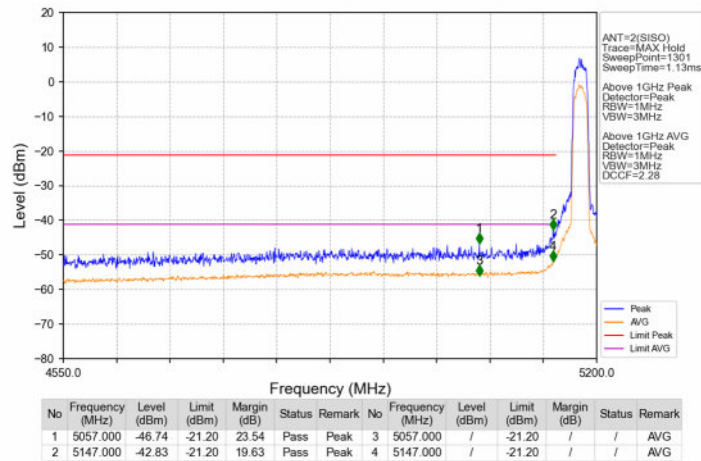
802.11a LCH 5180MHz Ant1 NTNv



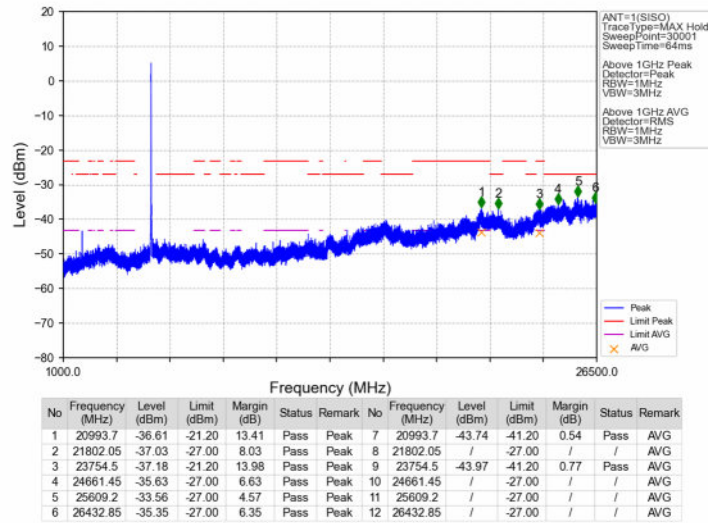
802.11a_LCH_5180MHz_Ant2_NTNV



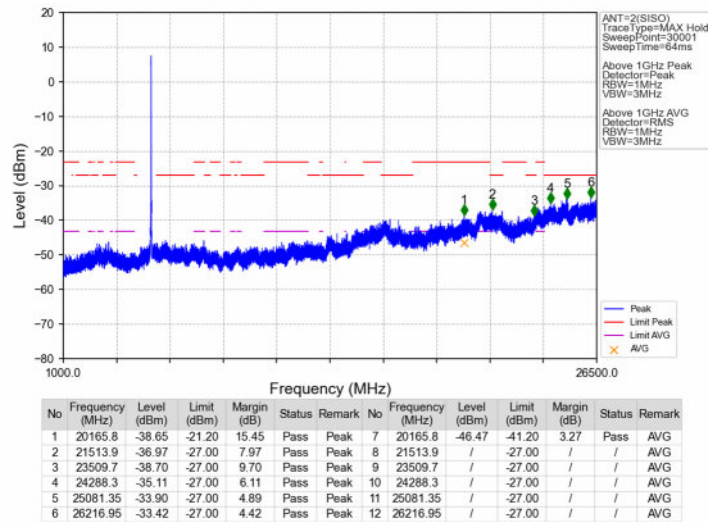
802.11a_LCH_5180MHz_Ant2_NTNV



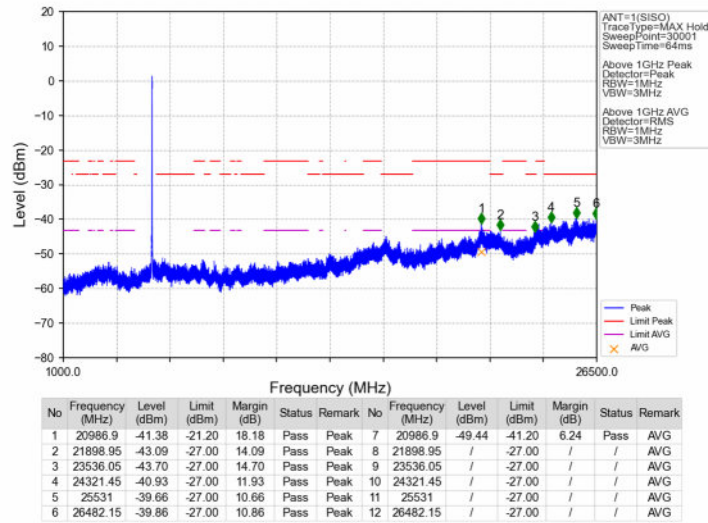
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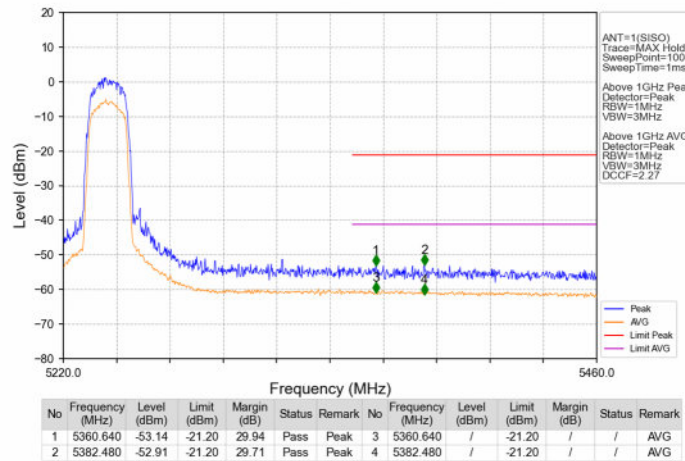
802.11a_MCH_5200MHz_Ant2_NTNV



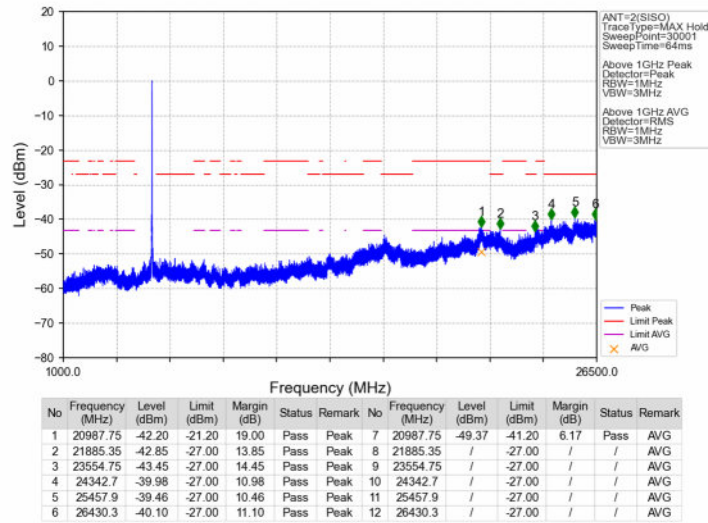
802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_HCH_5240MHz_Ant2_NTNV



802.11a_HCH_5240MHz_Ant2_NTNV

