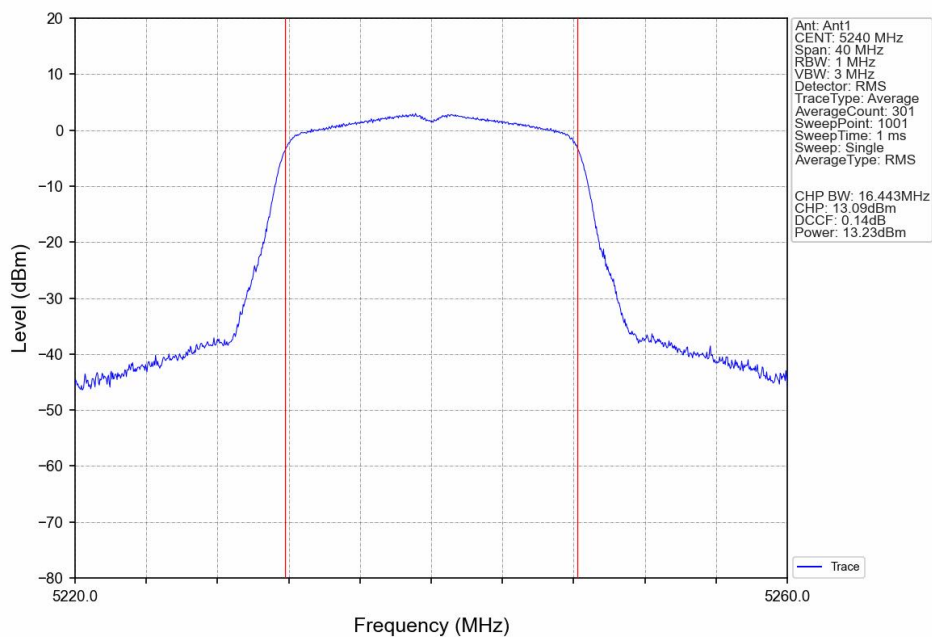
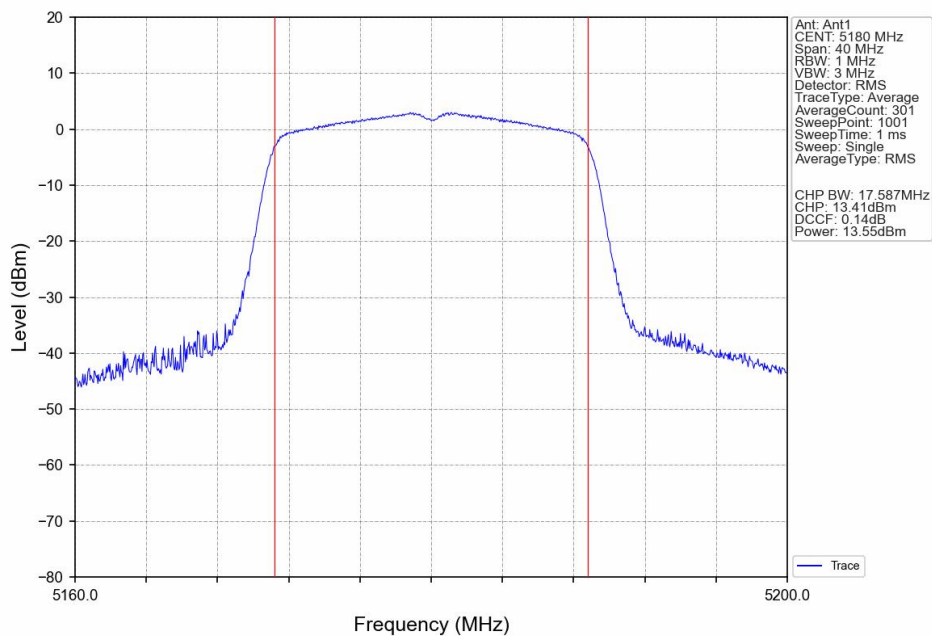


FCC ID: 2BWH8-17PROMAX

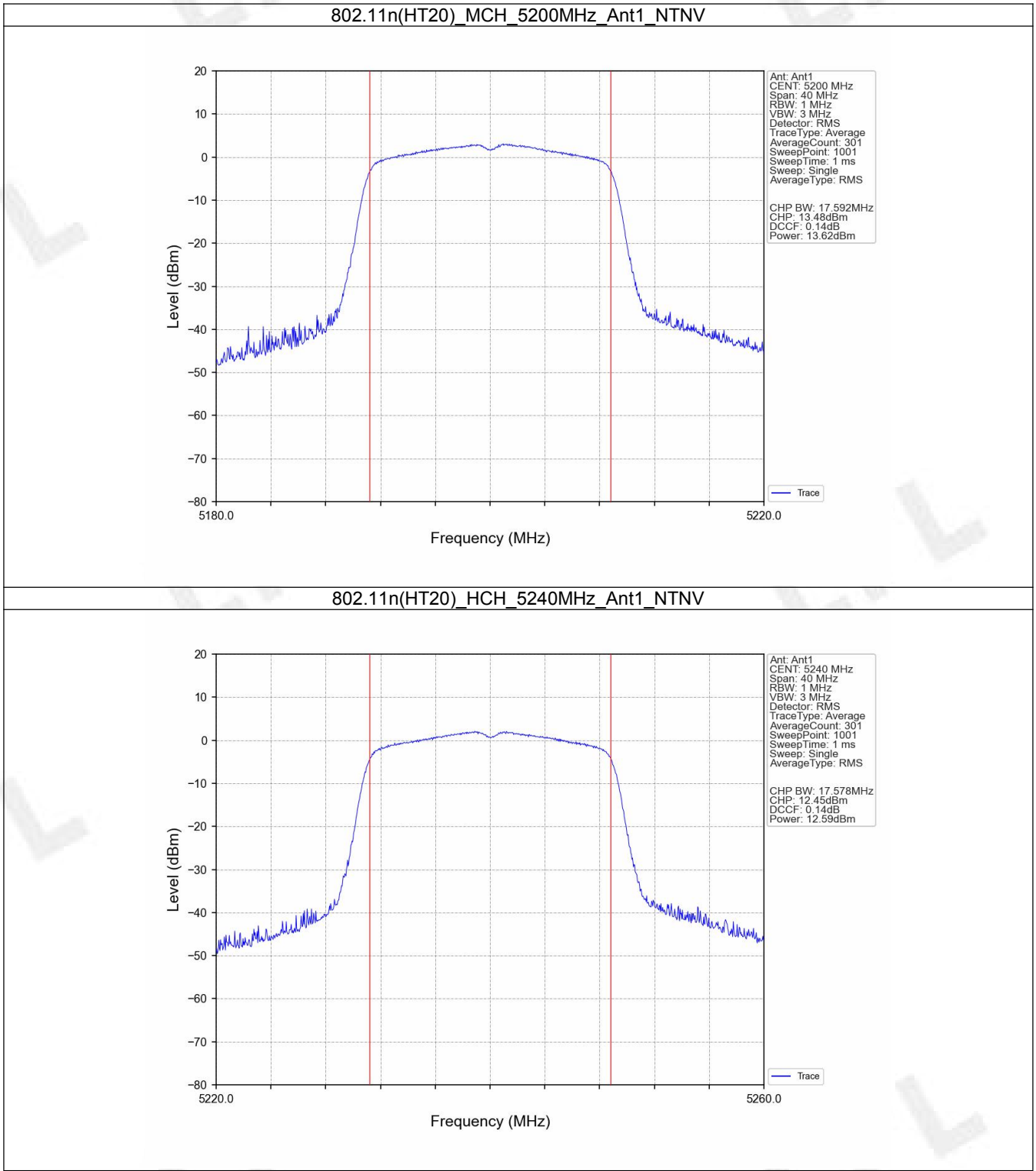
802.11a_HCH_5240MHz_Ant1_NTNV



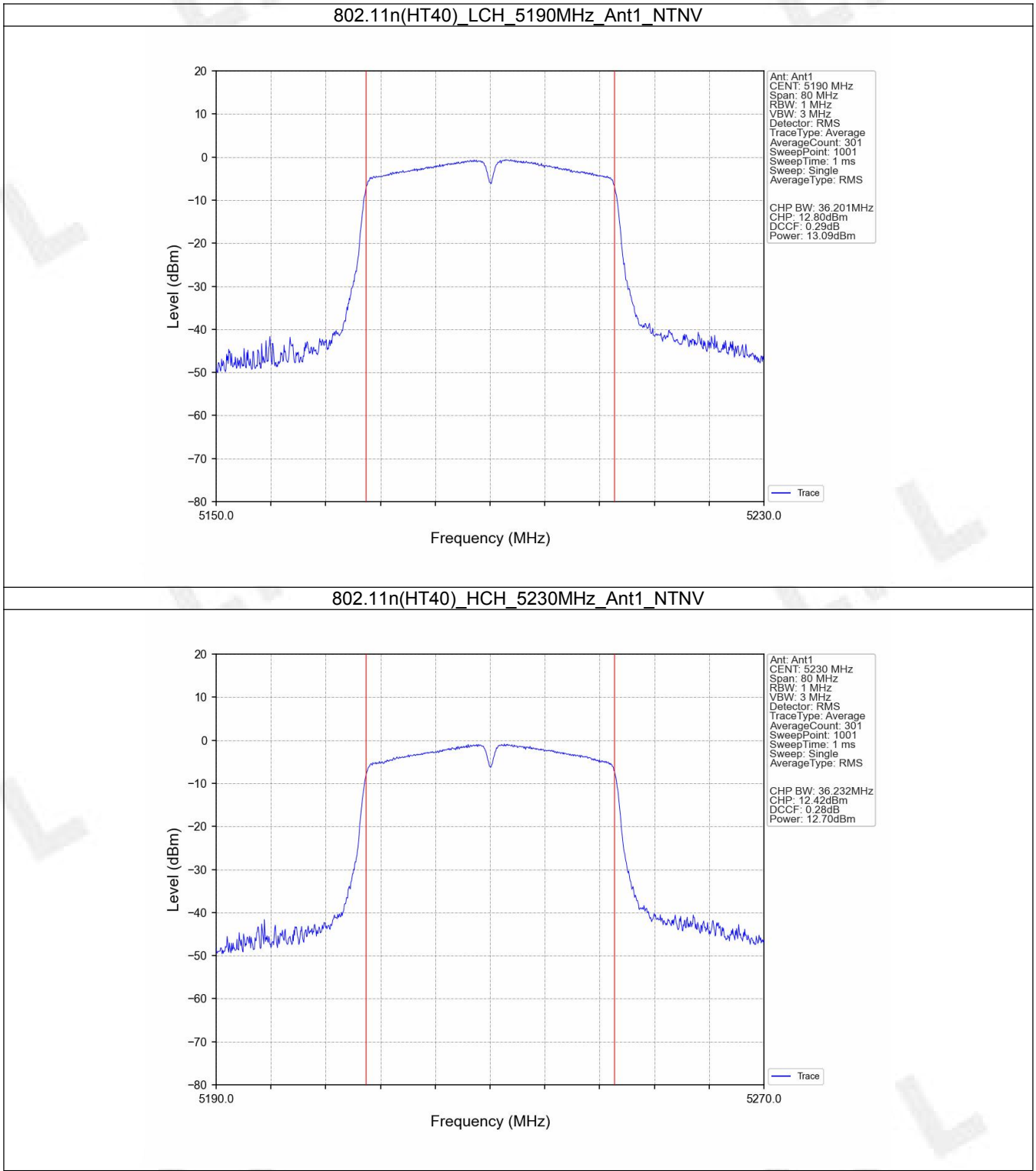
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



FCC ID: 2BWH8-17PROMAX

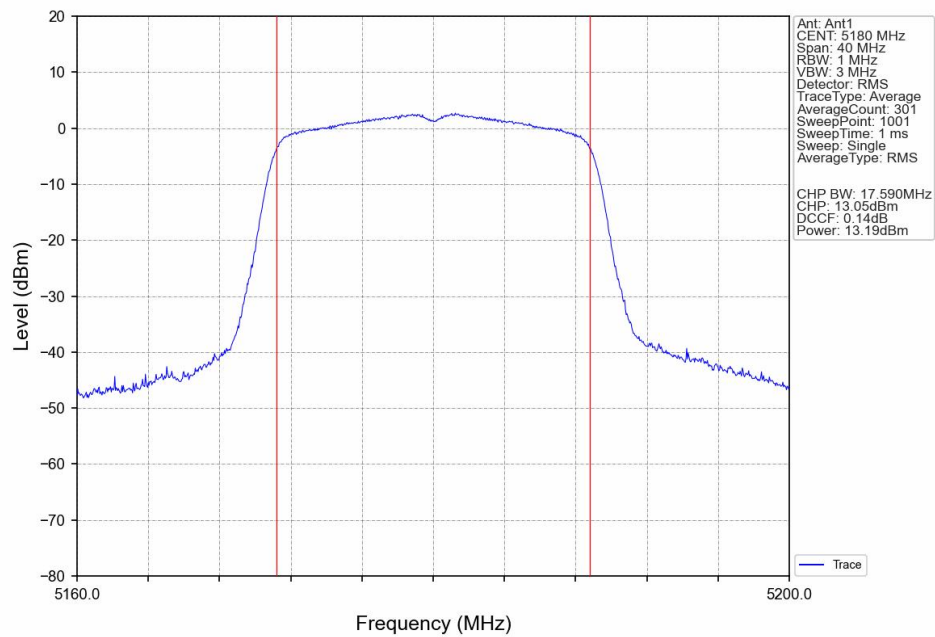


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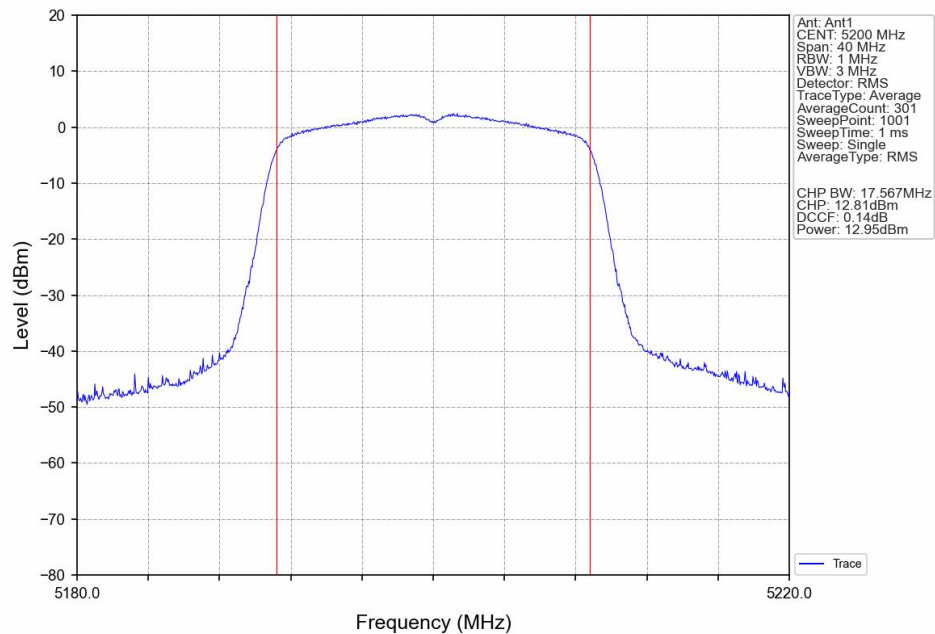


FCC ID: 2BWH8-17PROMAX

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

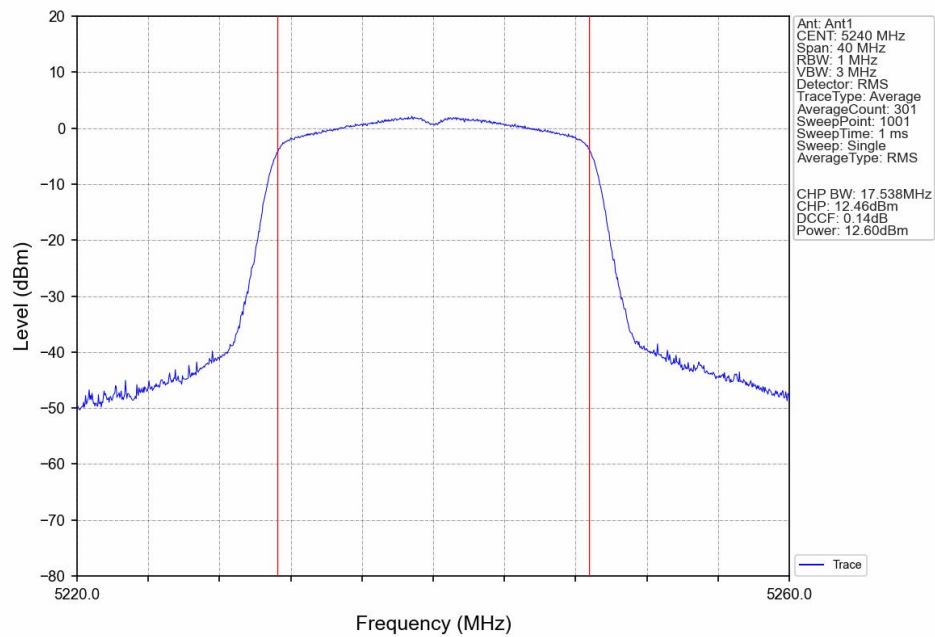


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

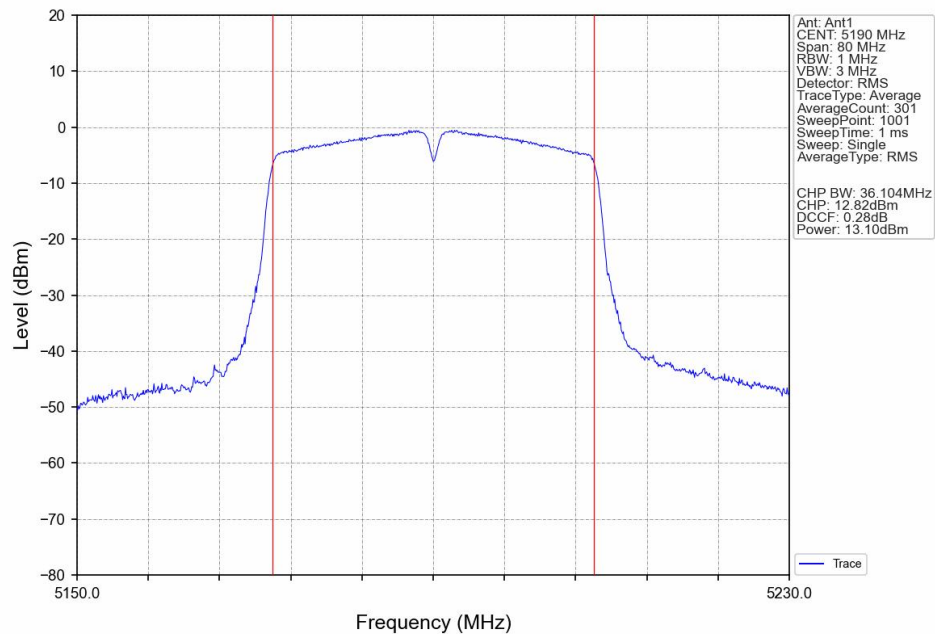


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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

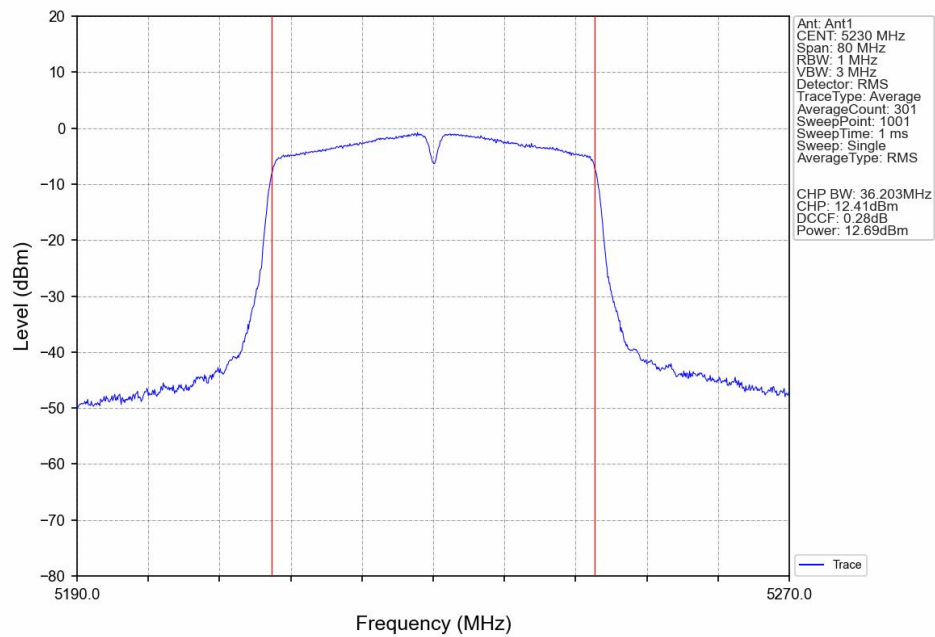


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

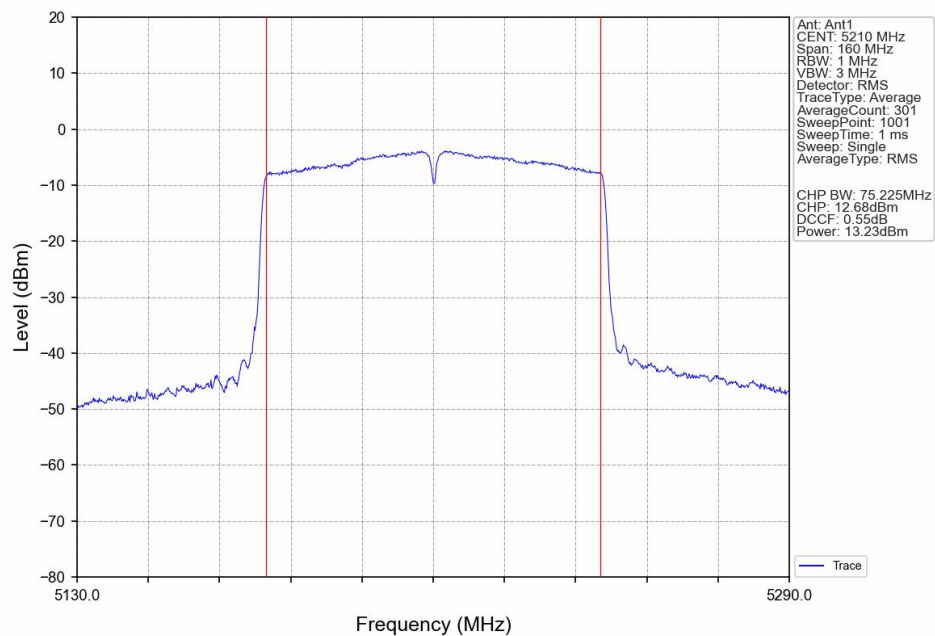


FCC ID: 2BWH8-17PROMAX

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

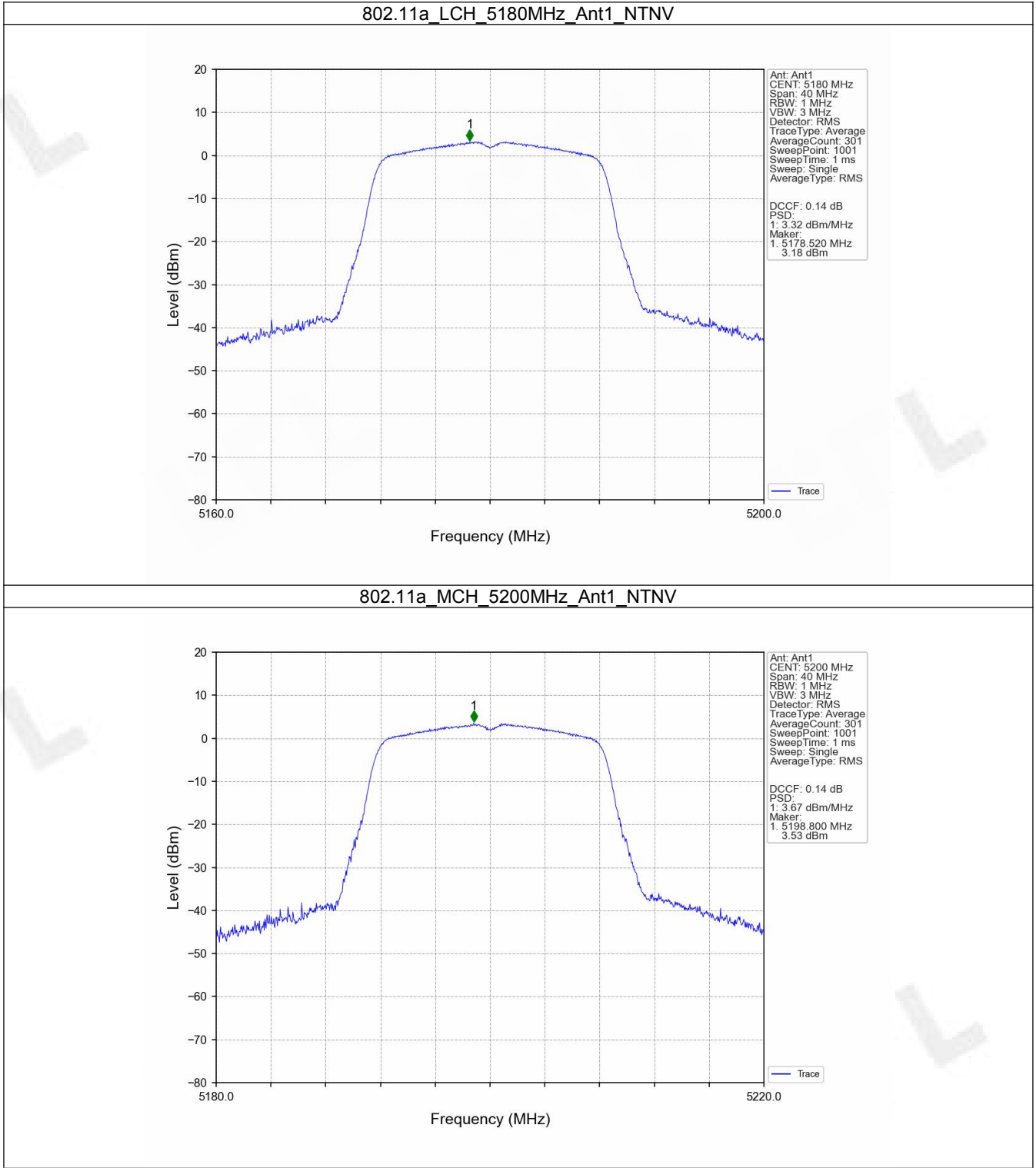
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	3.32	<=11	Pass
		5200	3.67	<=11	Pass
		5240	3.01	<=11	Pass
802.11n (HT20)	SISO	5180	3.10	<=11	Pass
		5200	3.33	<=11	Pass
		5240	2.10	<=11	Pass
802.11n (HT40)	SISO	5190	-0.24	<=11	Pass
		5230	-0.65	<=11	Pass
802.11ac (VHT20)	SISO	5180	2.83	<=11	Pass
		5200	2.79	<=11	Pass
		5240	2.21	<=11	Pass
802.11ac (VHT40)	SISO	5190	-0.16	<=11	Pass
		5230	-0.67	<=11	Pass
802.11ac (VHT80)	SISO	5210	-3.15	<=11	Pass
Note1: Antenna Gain: Ant1: 0.88dBi; Note2: RF Cable loss=0.5dB Note3: The test results include RF Cable loss.					

FCC ID: 2BWH8-17PROMAX

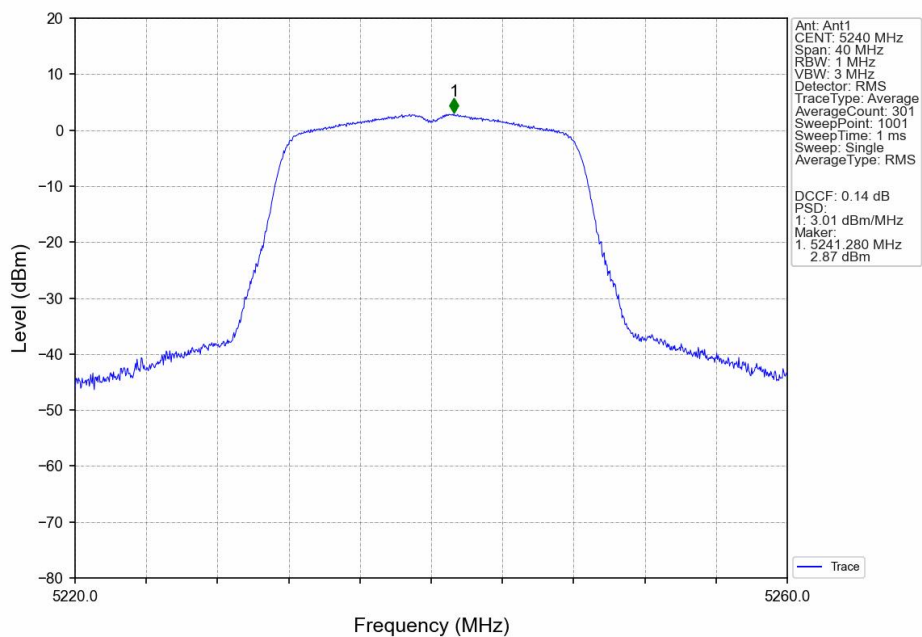
4.2 Test Graph

4.2.1 PSD

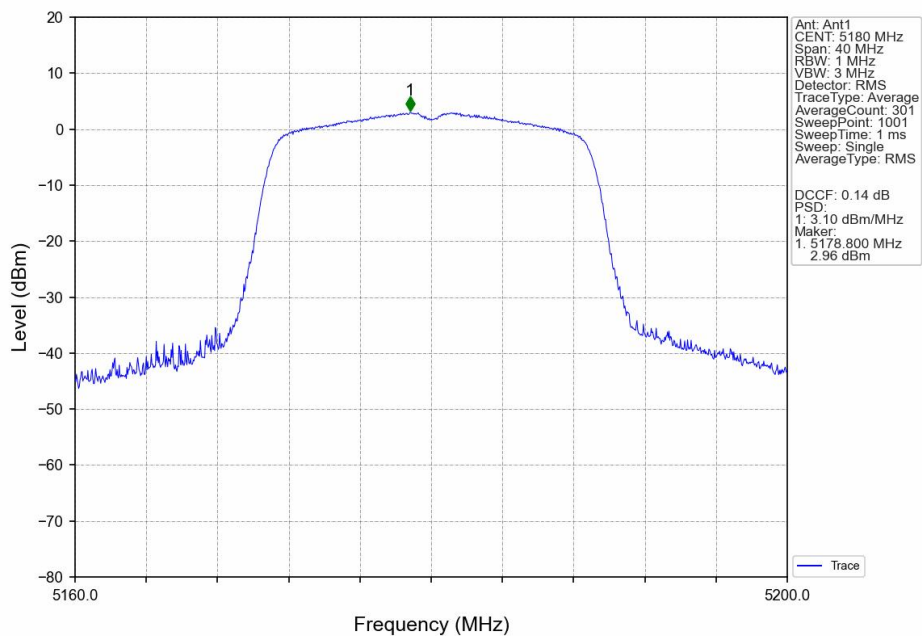


FCC ID: 2BWH8-17PROMAX

802.11a_HCH_5240MHz_Ant1_NTNV

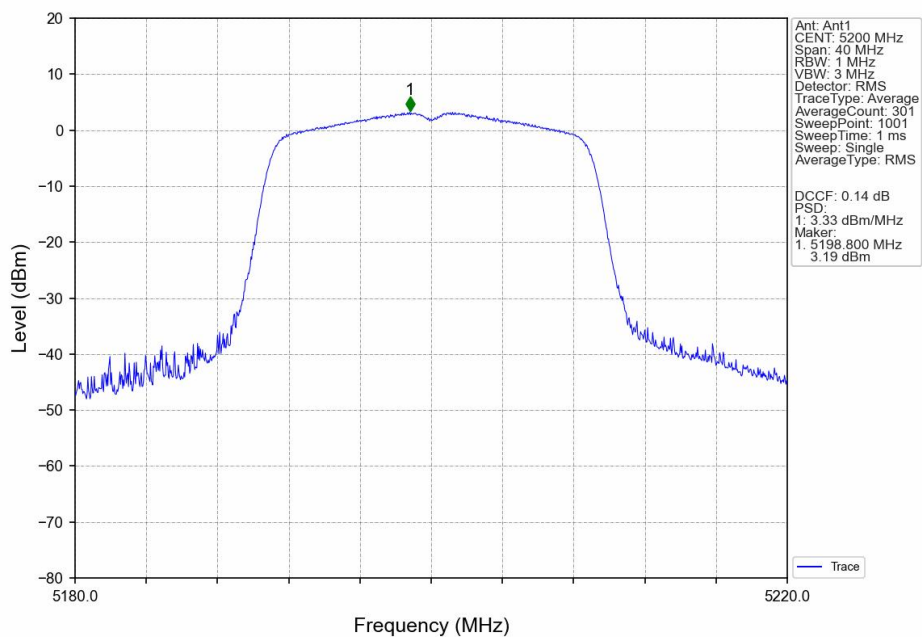


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

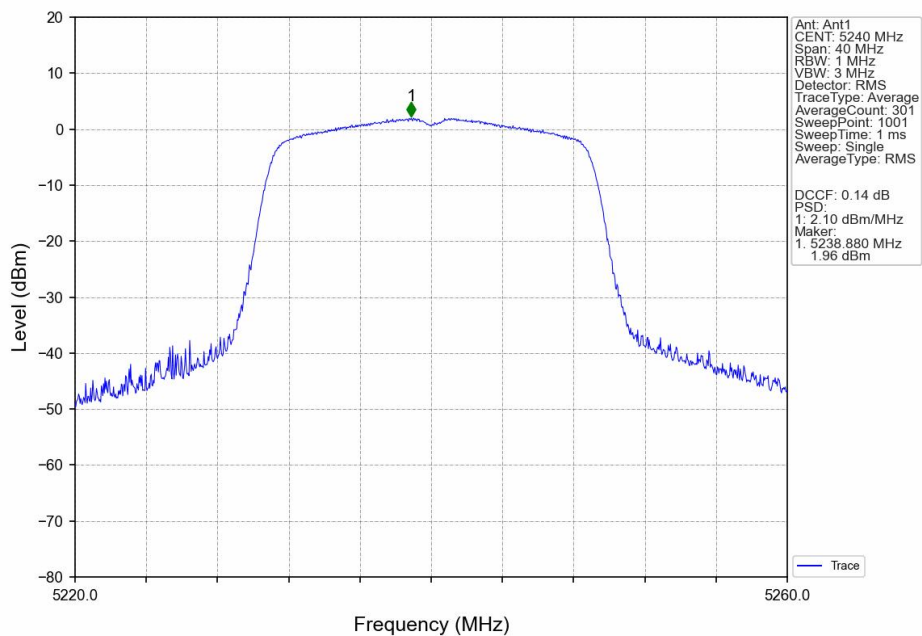


FCC ID: 2BWH8-17PROMAX

802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

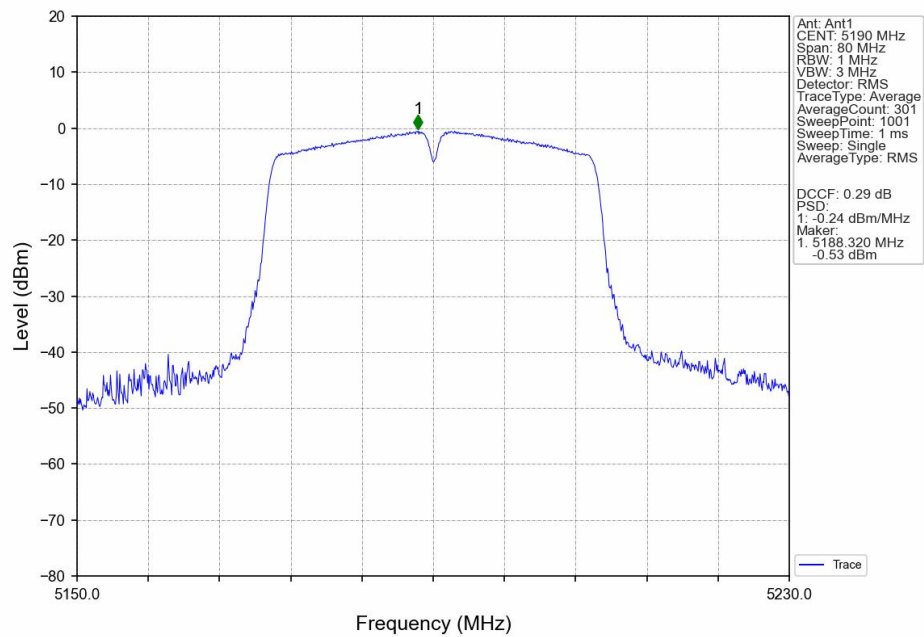


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

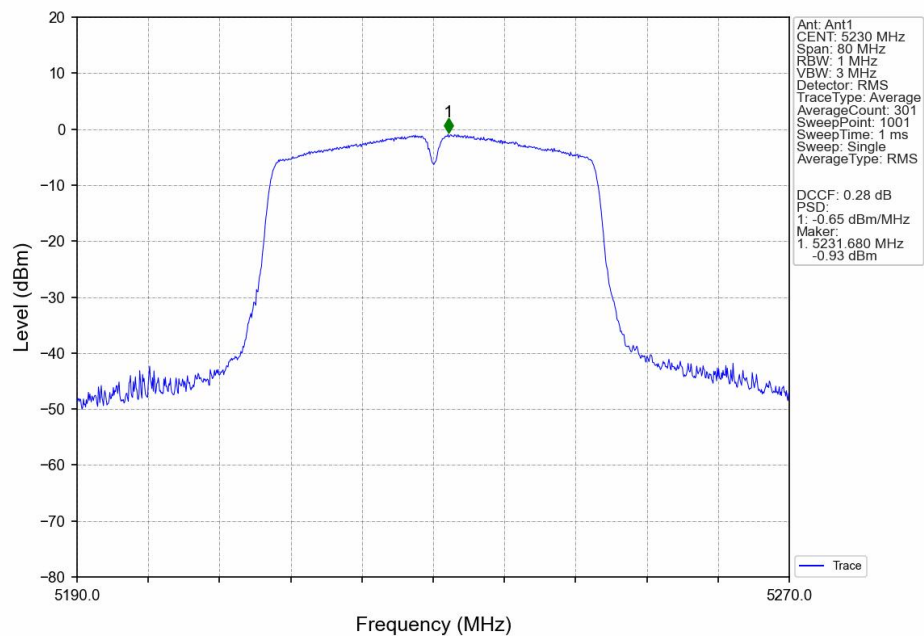


FCC ID: 2BWH8-17PROMAX

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

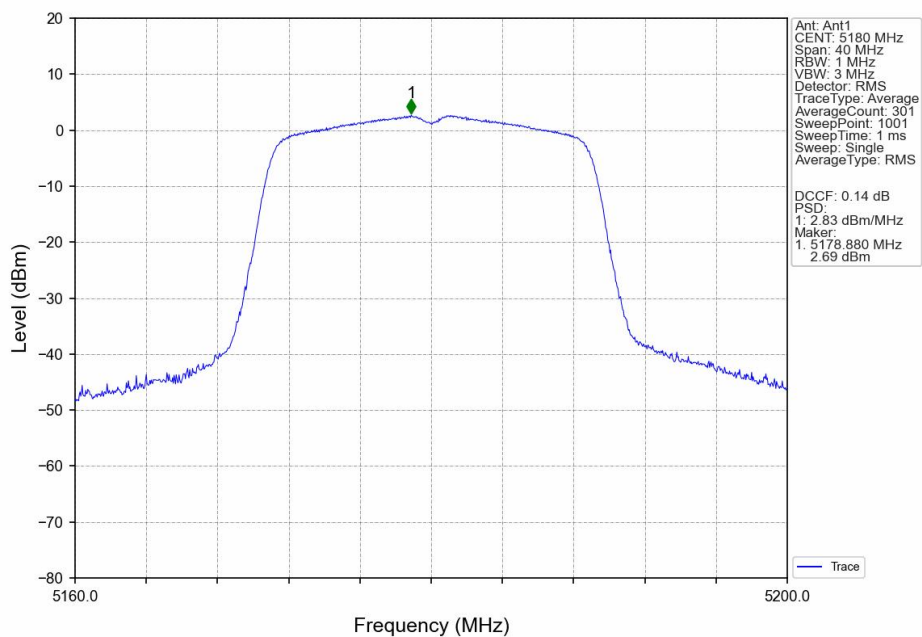


802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

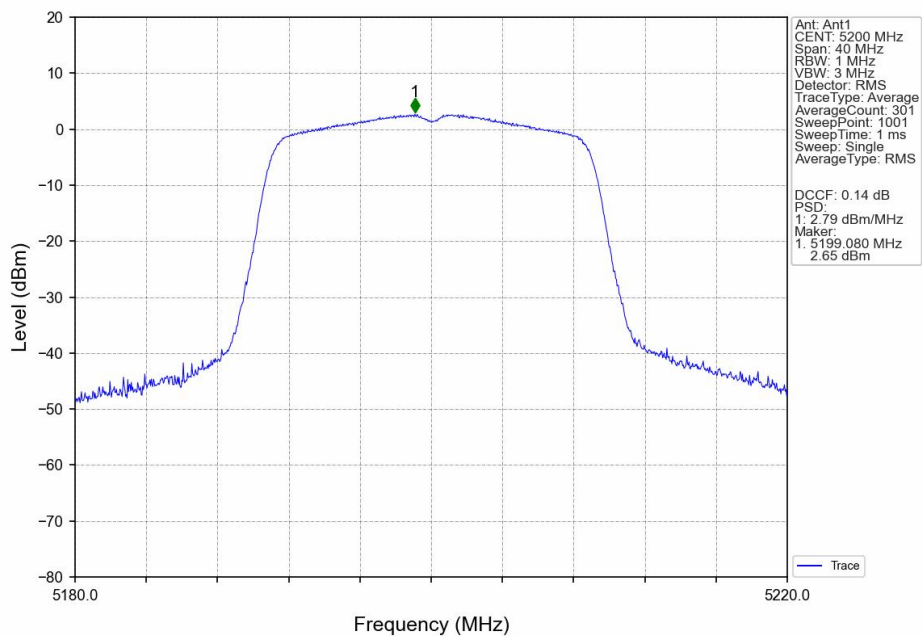


FCC ID: 2BWH8-17PROMAX

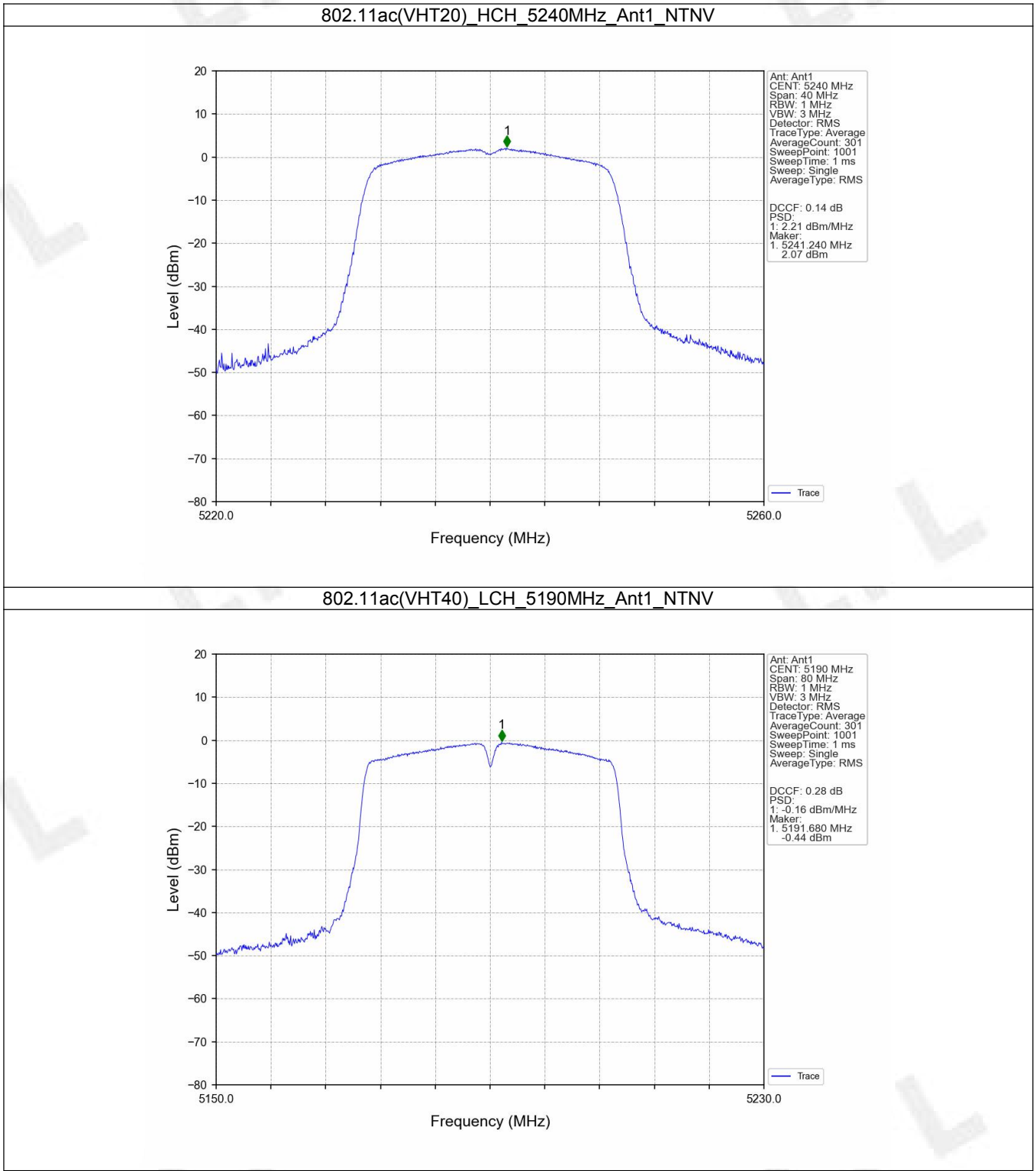
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

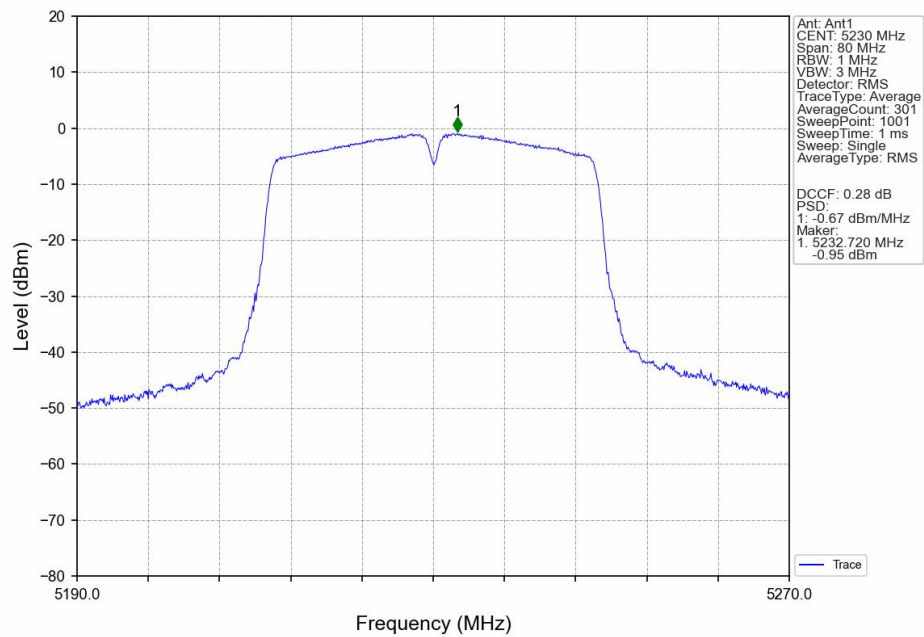


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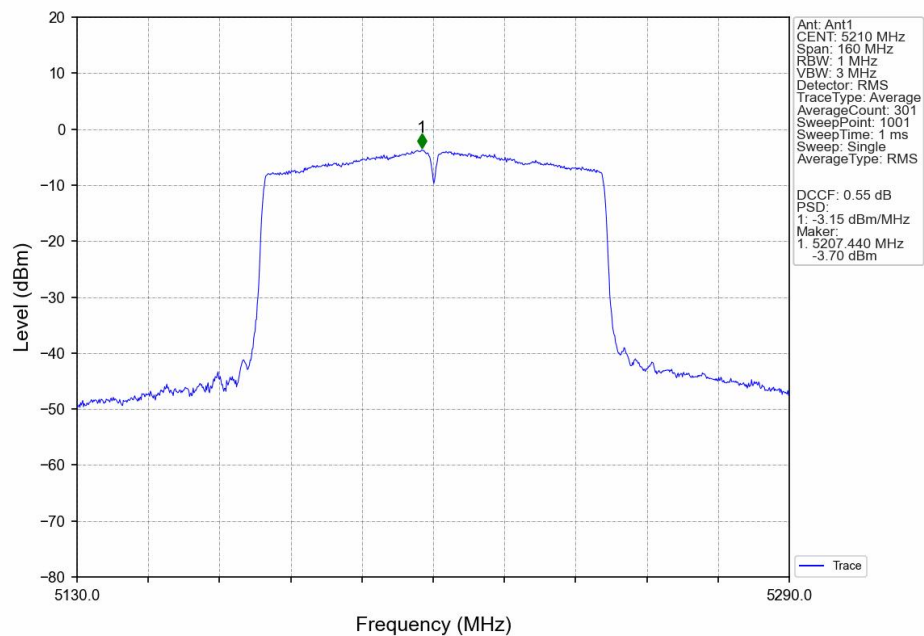


FCC ID: 2BWH8-17PROMAX

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



FCC ID: 2BWH8-17PROMAX

5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Ant1		Limit (MHz)	Verdict
				Voltage	Measured Frequency (MHz)		
Carrier Wave	SISO	5180	20	LV	5179.977	5150 to 5250	Pass
				NV	5179.977	5150 to 5250	Pass
				HV	5179.977	5150 to 5250	Pass
			-30	NV	5179.977	5150 to 5250	Pass
			-20	NV	5179.977	5150 to 5250	Pass
			-10	NV	5179.977	5150 to 5250	Pass
			0	NV	5179.977	5150 to 5250	Pass
			10	NV	5179.977	5150 to 5250	Pass
			30	NV	5179.976	5150 to 5250	Pass
			40	NV	5179.976	5150 to 5250	Pass
			50	NV	5179.976	5150 to 5250	Pass
		5200	20	LV	5199.976	5150 to 5250	Pass
				NV	5199.976	5150 to 5250	Pass
				HV	5199.976	5150 to 5250	Pass
			-30	NV	5199.976	5150 to 5250	Pass
			-20	NV	5199.976	5150 to 5250	Pass
			-10	NV	5199.976	5150 to 5250	Pass
			0	NV	5199.976	5150 to 5250	Pass
			10	NV	5199.976	5150 to 5250	Pass
			30	NV	5199.976	5150 to 5250	Pass
			40	NV	5199.976	5150 to 5250	Pass
			50	NV	5199.976	5150 to 5250	Pass
		5240	20	LV	5239.976	5150 to 5250	Pass
				NV	5239.976	5150 to 5250	Pass
				HV	5239.976	5150 to 5250	Pass
			-30	NV	5239.976	5150 to 5250	Pass
			-20	NV	5239.976	5150 to 5250	Pass
			-10	NV	5239.976	5150 to 5250	Pass
			0	NV	5239.976	5150 to 5250	Pass
			10	NV	5239.976	5150 to 5250	Pass
			30	NV	5239.976	5150 to 5250	Pass
			40	NV	5239.976	5150 to 5250	Pass
			50	NV	5239.976	5150 to 5250	Pass
		5190	20	LV	5189.980	5150 to 5250	Pass
				NV	5189.979	5150 to 5250	Pass
				HV	5189.977	5150 to 5250	Pass
			-30	NV	5189.977	5150 to 5250	Pass
			-20	NV	5189.976	5150 to 5250	Pass
			-10	NV	5189.976	5150 to 5250	Pass
			0	NV	5189.976	5150 to 5250	Pass
			10	NV	5189.975	5150 to 5250	Pass
			30	NV	5189.975	5150 to 5250	Pass
			40	NV	5189.974	5150 to 5250	Pass
			50	NV	5189.974	5150 to 5250	Pass

FCC ID: 2BWH8-17PROMAX

		5230	20	LV	5229.973	5150 to 5250	Pass
				NV	5229.973	5150 to 5250	Pass
				HV	5229.972	5150 to 5250	Pass
			-30	NV	5229.972	5150 to 5250	Pass
			-20	NV	5229.972	5150 to 5250	Pass
			-10	NV	5229.972	5150 to 5250	Pass
			0	NV	5229.972	5150 to 5250	Pass
			10	NV	5229.972	5150 to 5250	Pass
			30	NV	5229.972	5150 to 5250	Pass
			40	NV	5229.972	5150 to 5250	Pass
		5210	20	LV	5209.973	5150 to 5250	Pass
				NV	5209.972	5150 to 5250	Pass
				HV	5209.971	5150 to 5250	Pass
			-30	NV	5209.971	5150 to 5250	Pass
			-20	NV	5209.971	5150 to 5250	Pass
			-10	NV	5209.971	5150 to 5250	Pass
			0	NV	5209.971	5150 to 5250	Pass
			10	NV	5209.970	5150 to 5250	Pass
			30	NV	5209.970	5150 to 5250	Pass
			40	NV	5209.970	5150 to 5250	Pass
			50	NV	5209.970	5150 to 5250	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0231	13.64
5190	5230	0.0204	13.10
5210	5210	0.0210	13.23