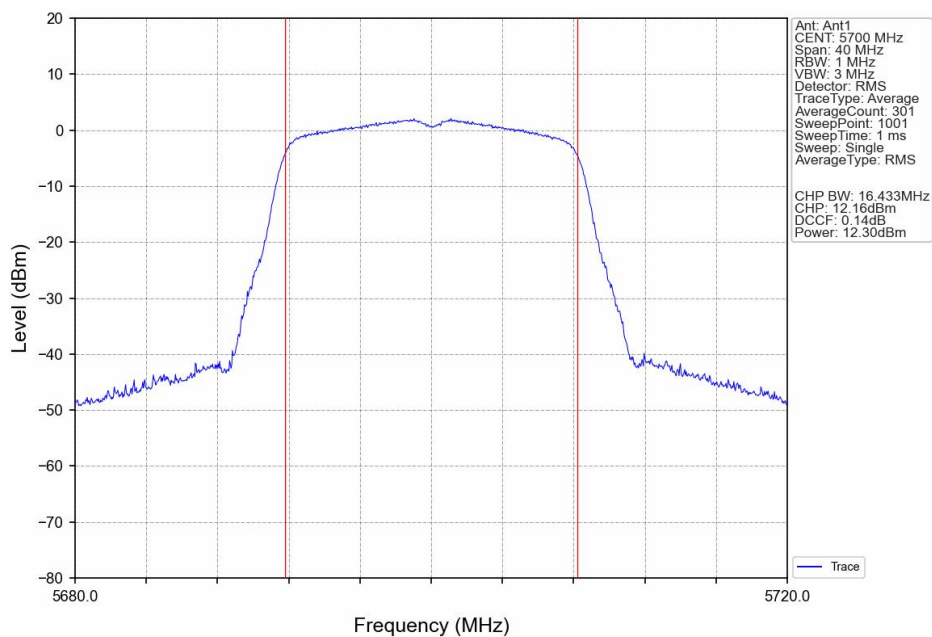
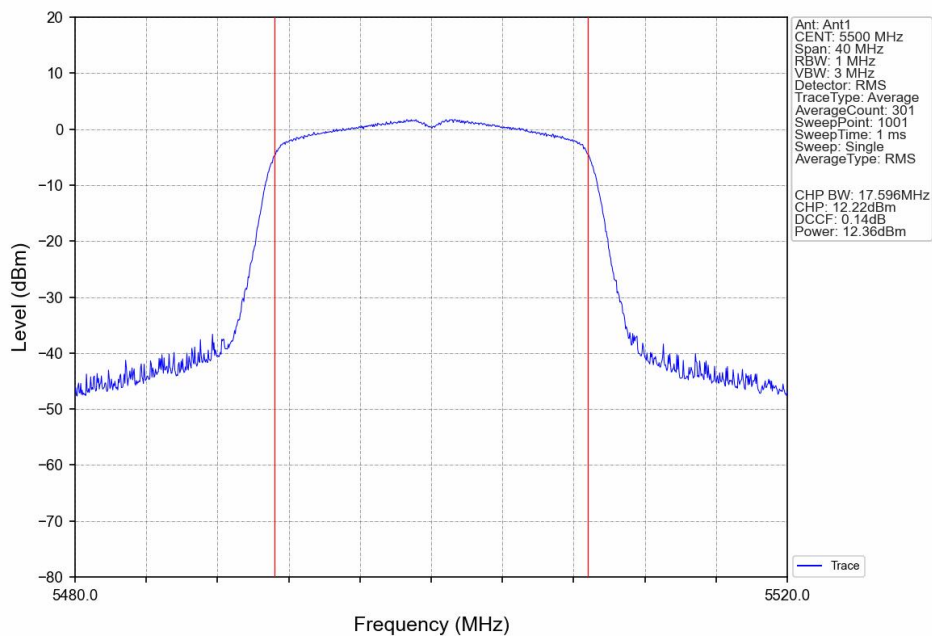


FCC ID: 2BWH8-17PROMAX

802.11a_HCH_5700MHz_Ant1_NTNV

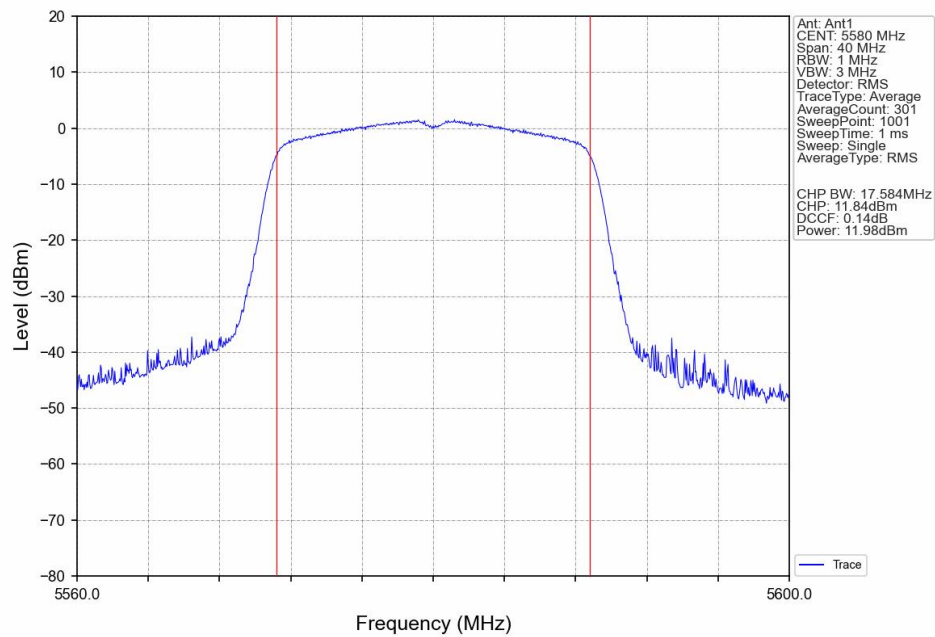


802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

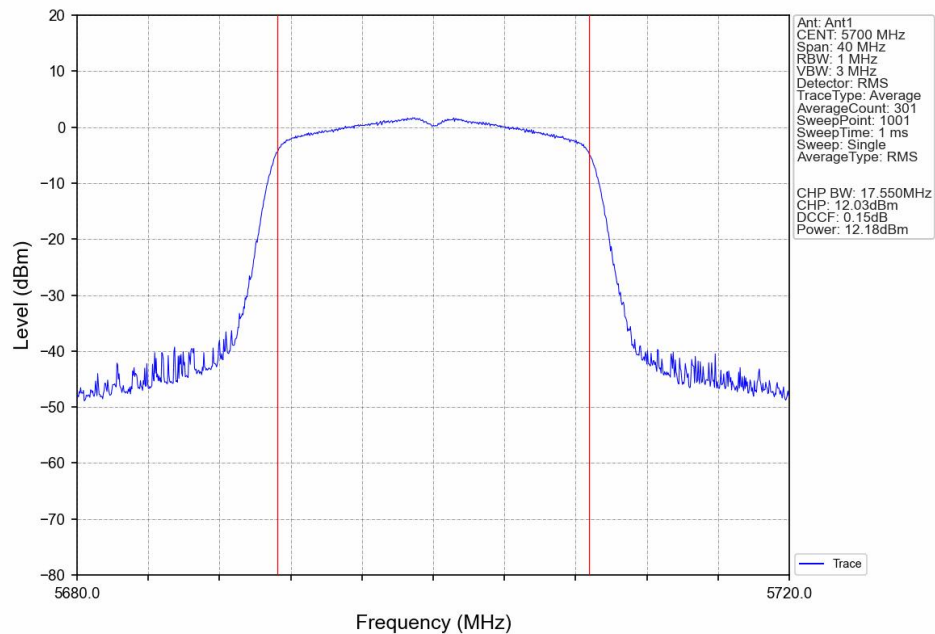


FCC ID: 2BWH8-17PROMAX

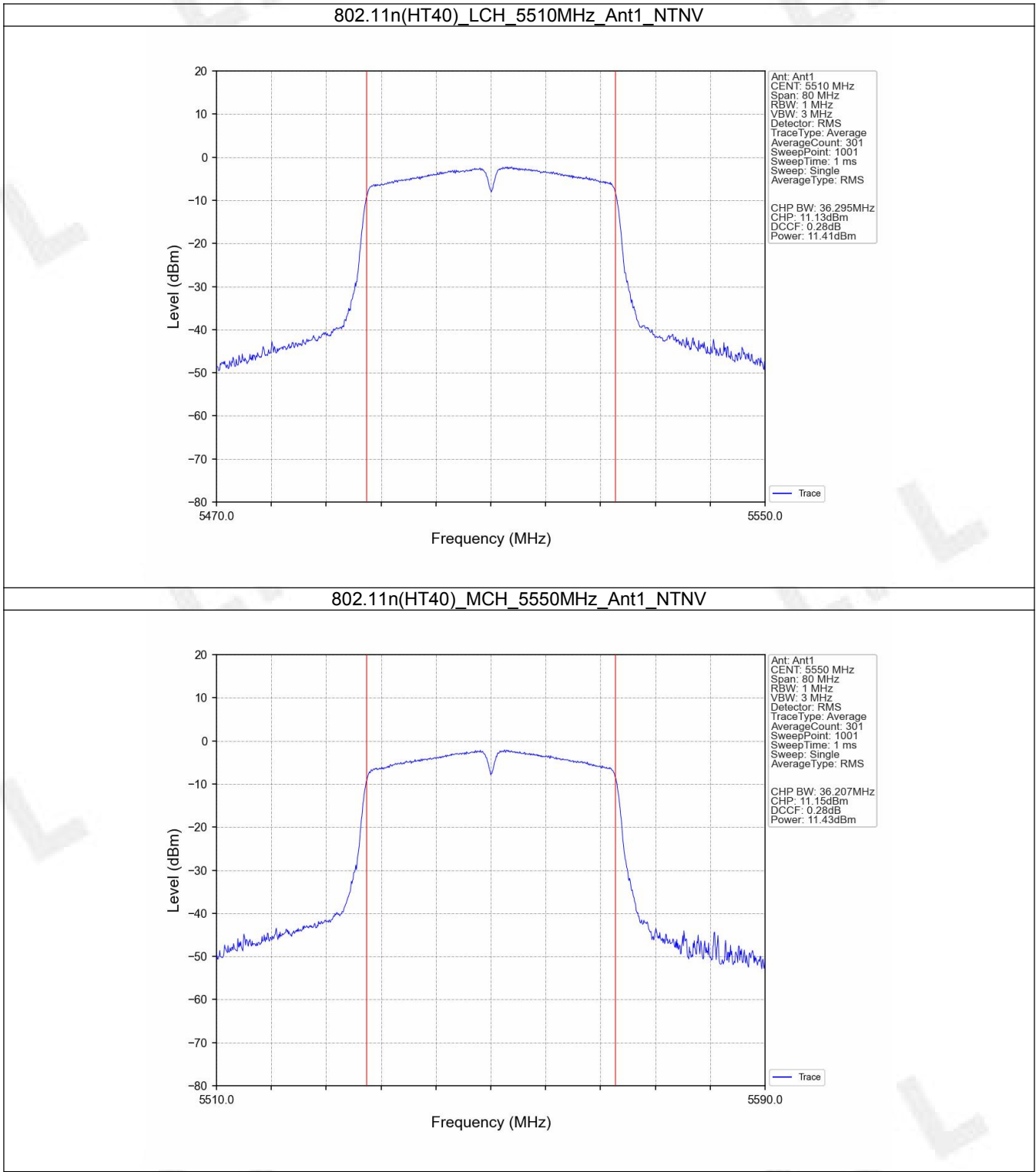
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



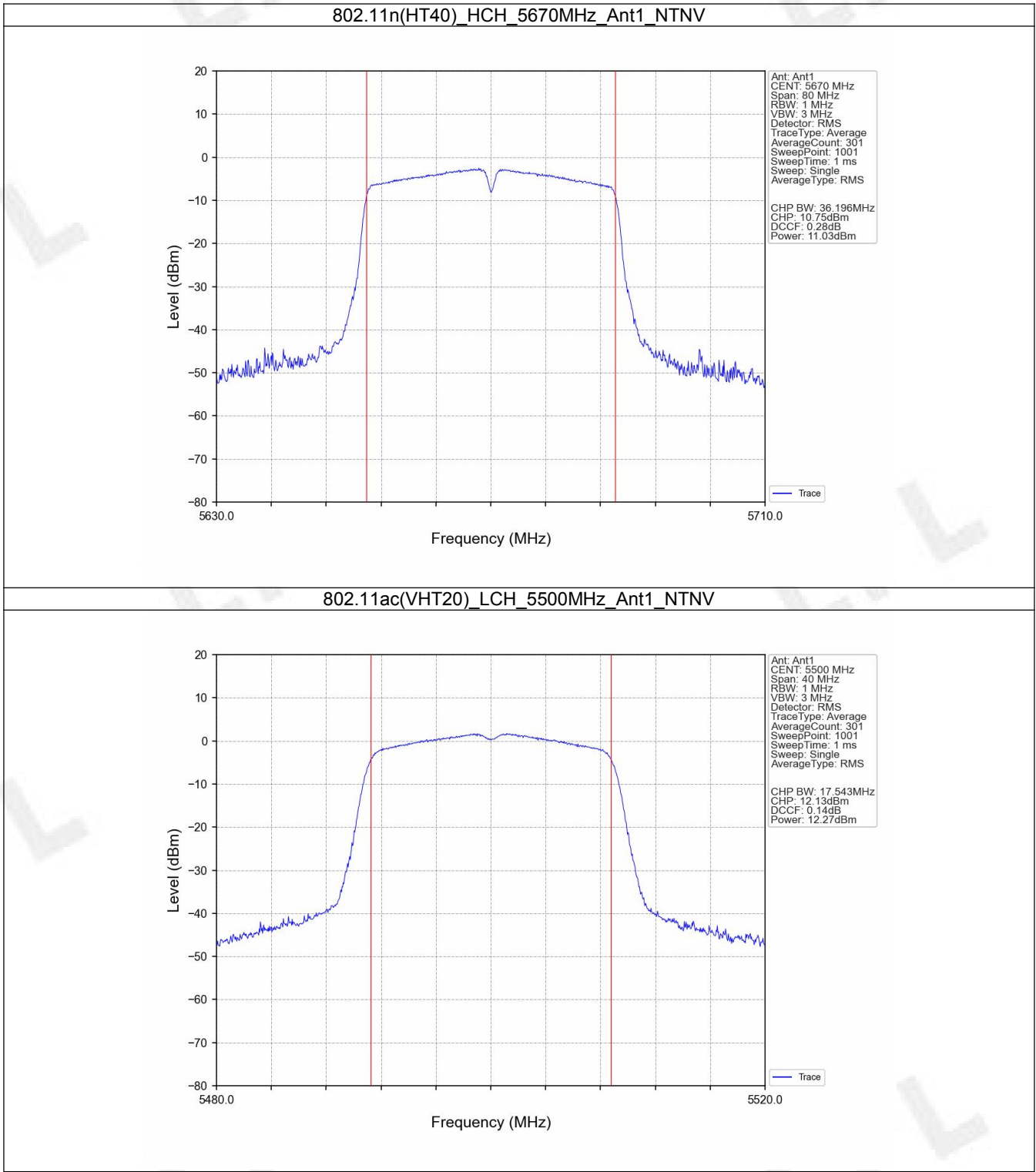
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



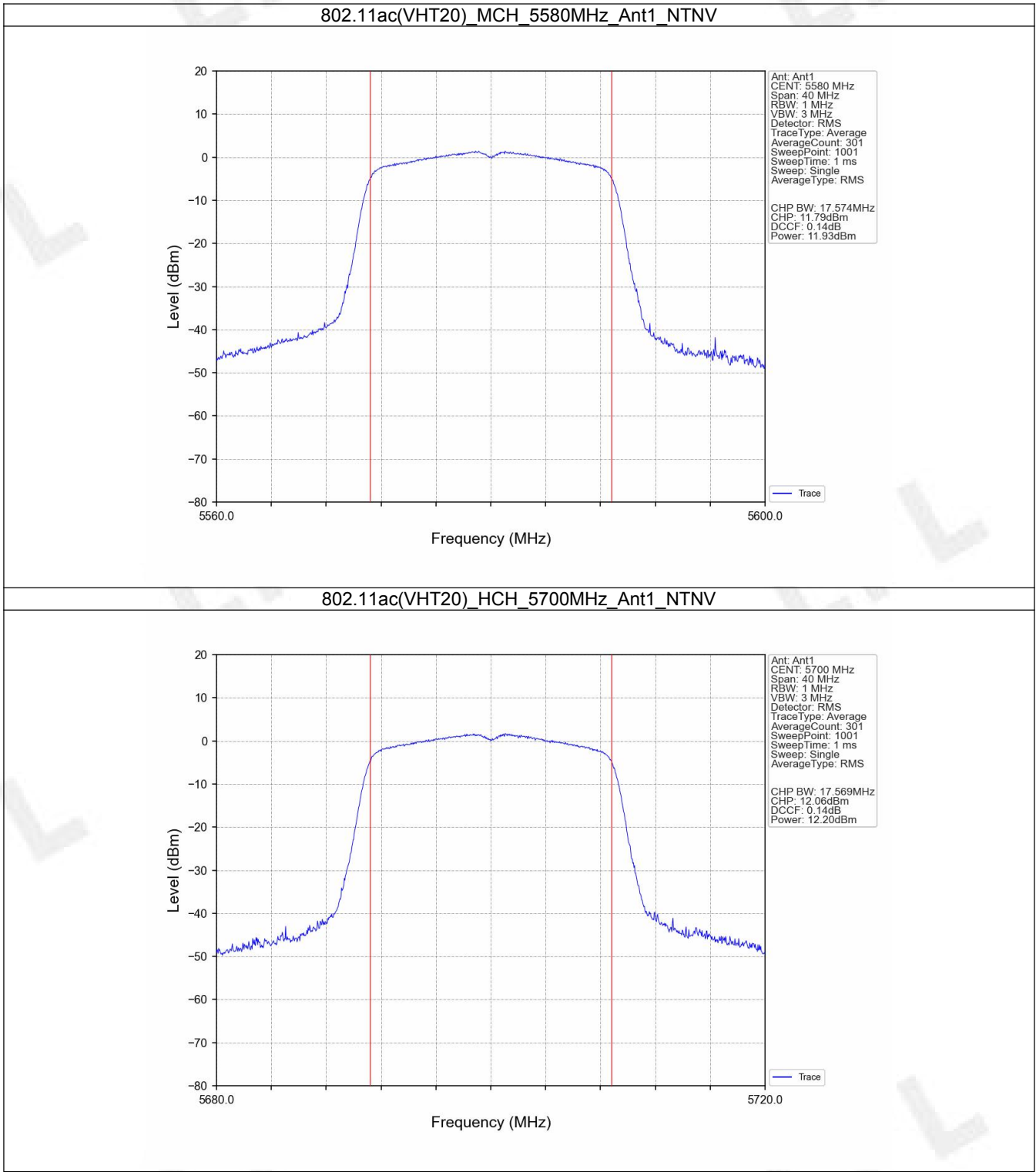
FCC ID: 2BWH8-17PROMAX



FCC ID: 2BWH8-17PROMAX

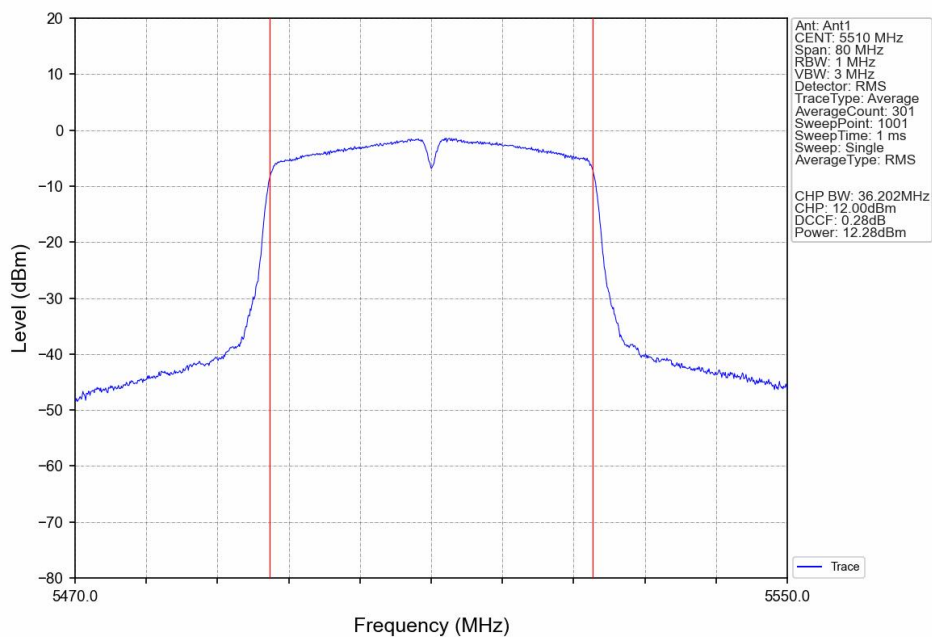


FCC ID: 2BWH8-17PROMAX

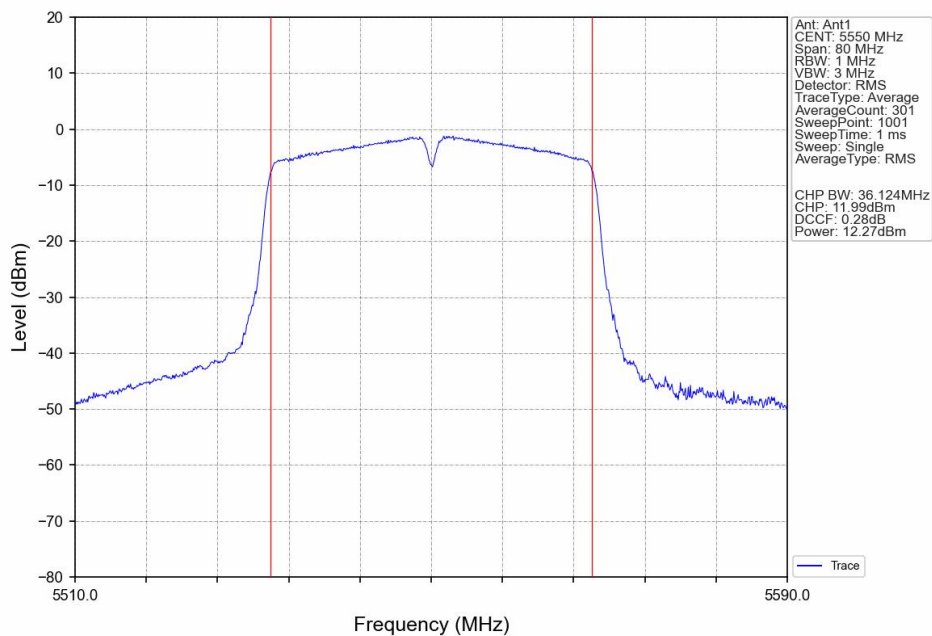


FCC ID: 2BWH8-17PROMAX

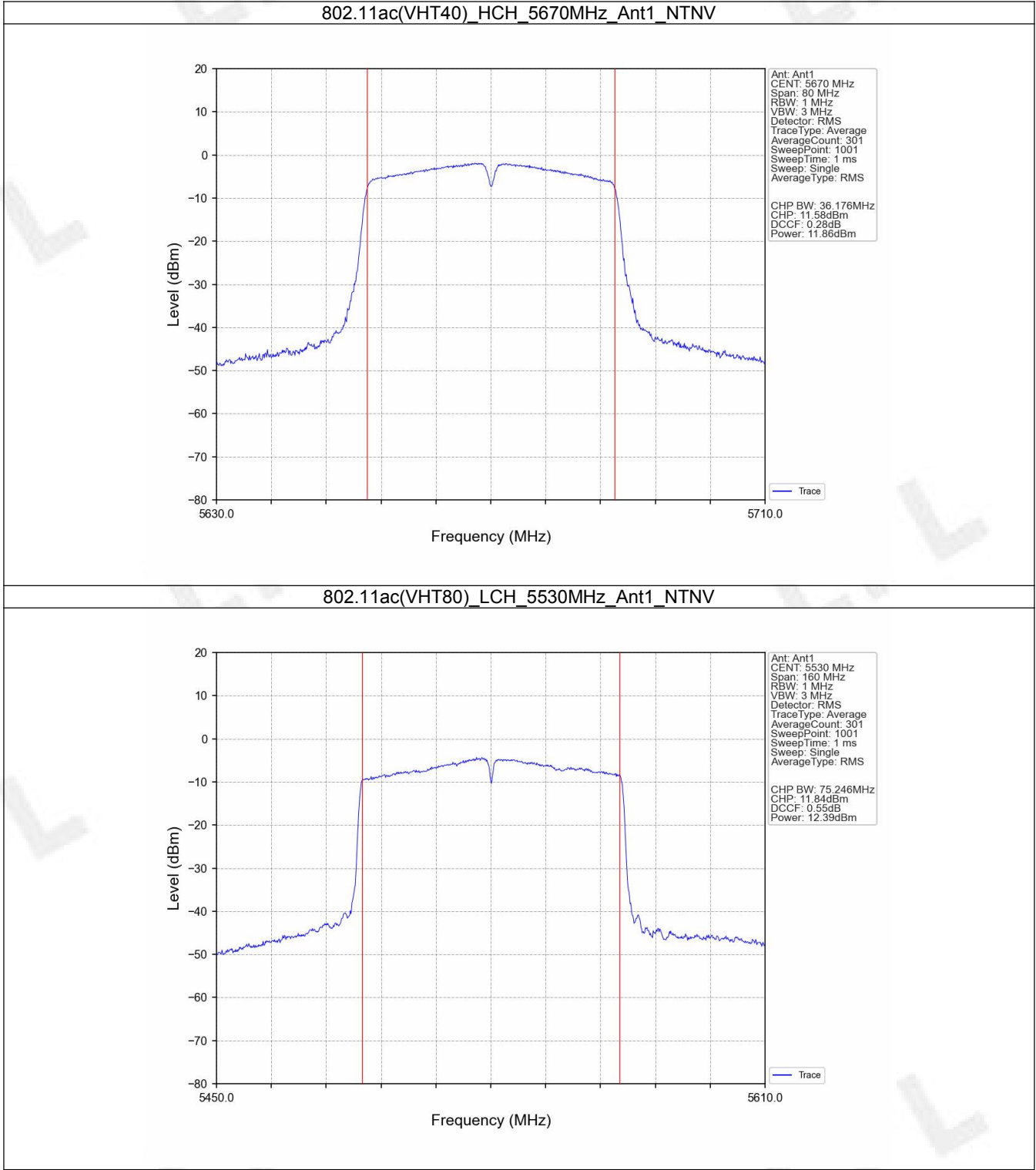
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



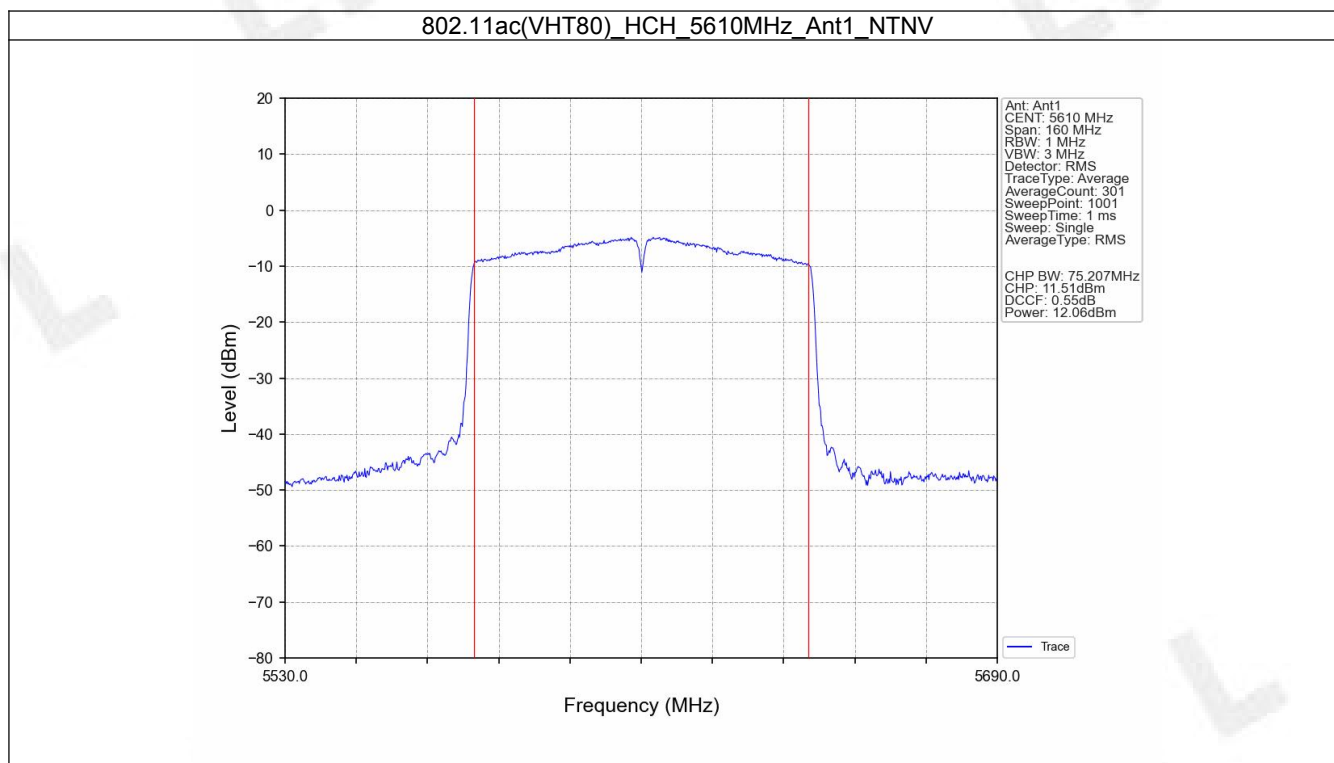
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



FCC ID: 2BWH8-17PROMAX



FCC ID: 2BWH8-17PROMAX



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

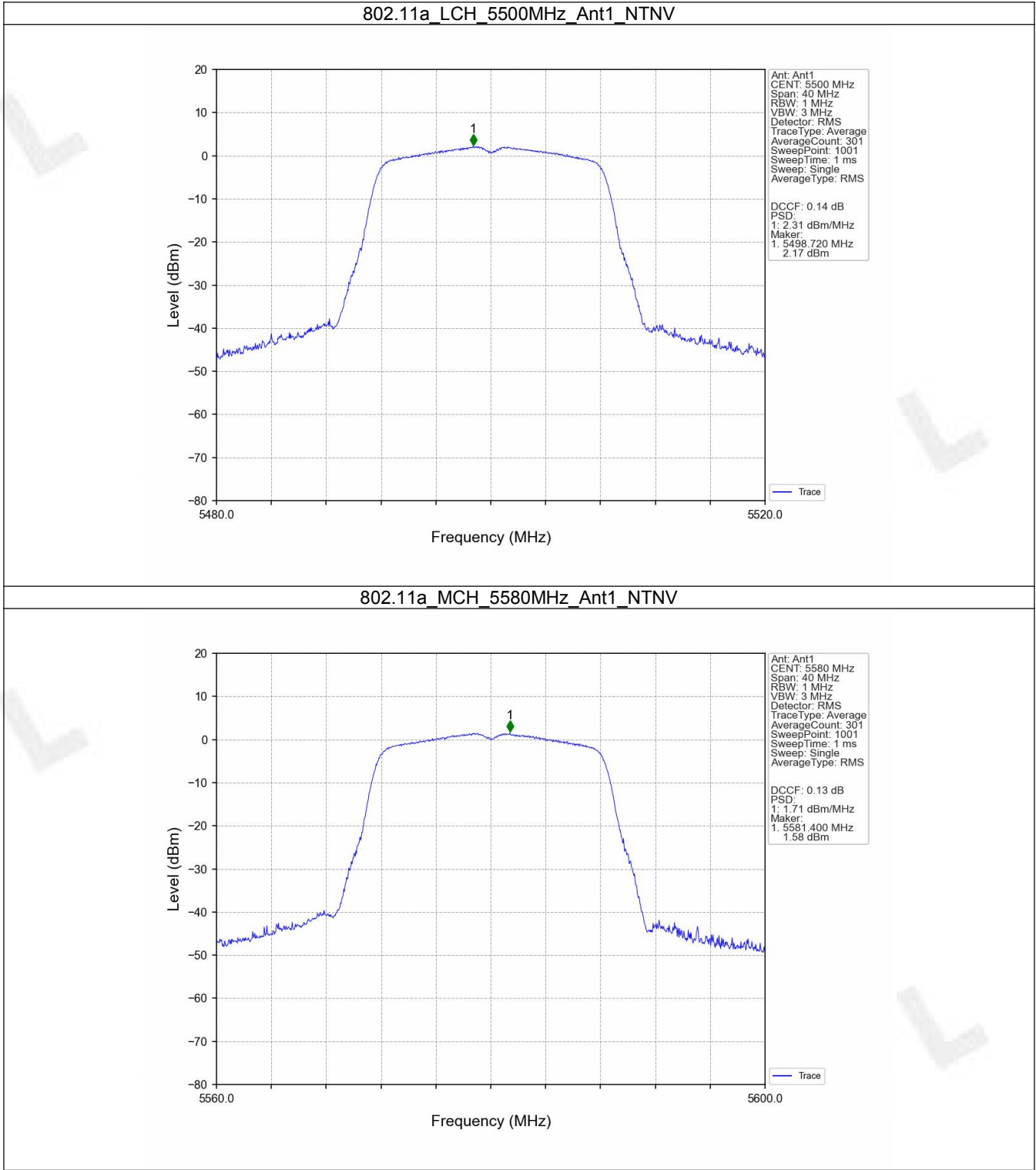
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5500	2.31	<=11	Pass
		5580	1.71	<=11	Pass
		5700	2.14	<=11	Pass
802.11n (HT20)	SISO	5500	1.95	<=11	Pass
		5580	1.62	<=11	Pass
		5700	2.01	<=11	Pass
802.11n (HT40)	SISO	5510	-2.00	<=11	Pass
		5550	-1.84	<=11	Pass
		5670	-2.42	<=11	Pass
802.11ac (VHT20)	SISO	5500	1.84	<=11	Pass
		5580	1.55	<=11	Pass
		5700	1.94	<=11	Pass
802.11ac (VHT40)	SISO	5510	-1.21	<=11	Pass
		5550	-1.03	<=11	Pass
		5670	-1.78	<=11	Pass
802.11ac (VHT80)	SISO	5530	-4.14	<=11	Pass
		5610	-4.33	<=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

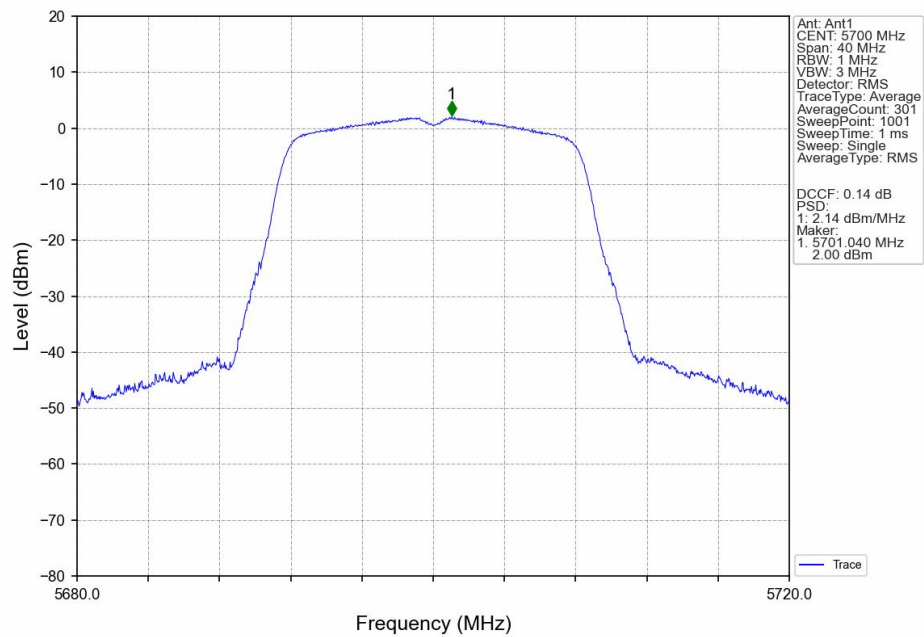
4.2 Test Graph

4.2.1 PSD

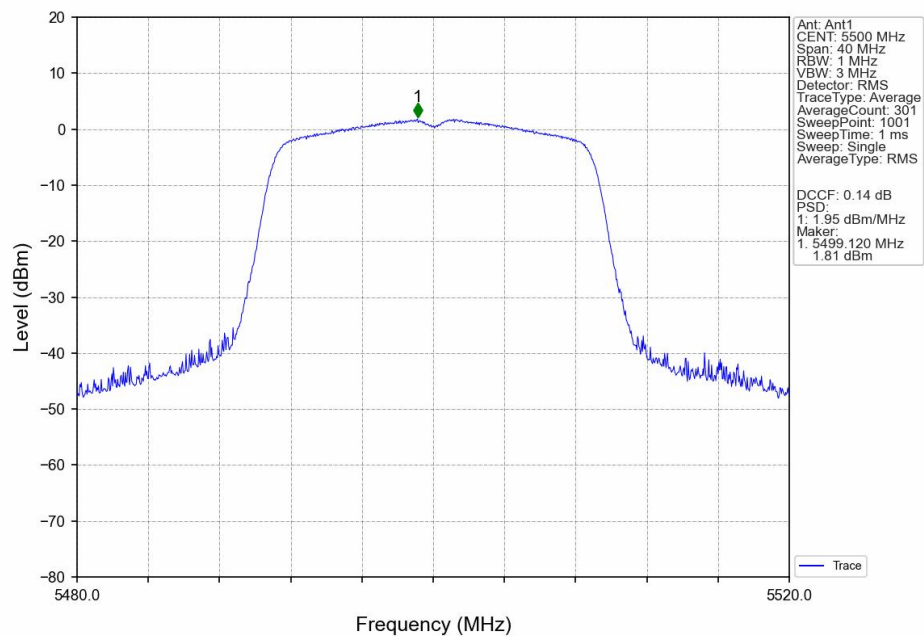


FCC ID: 2BWH8-17PROMAX

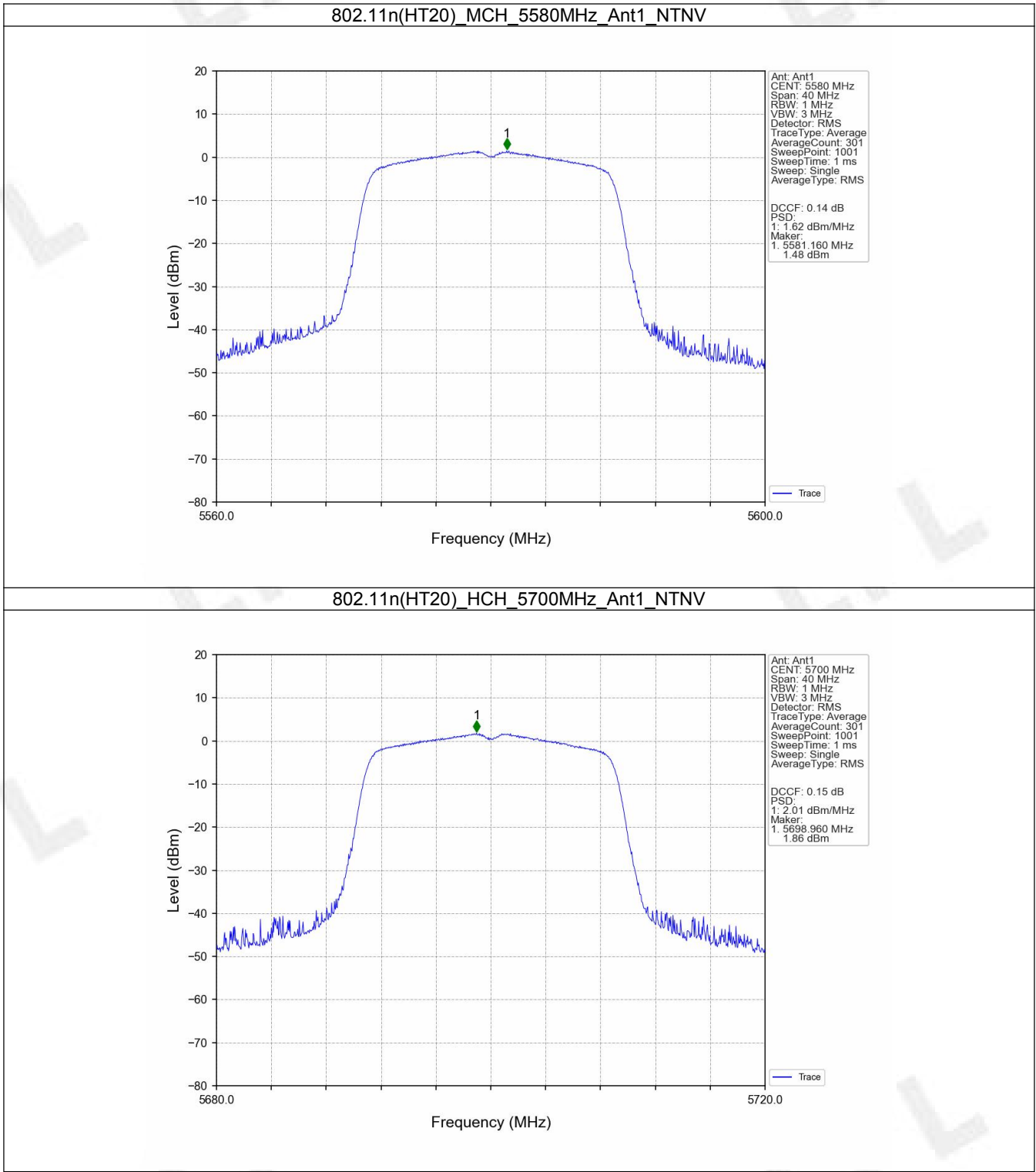
802.11a_HCH_5700MHz_Ant1_NTNV



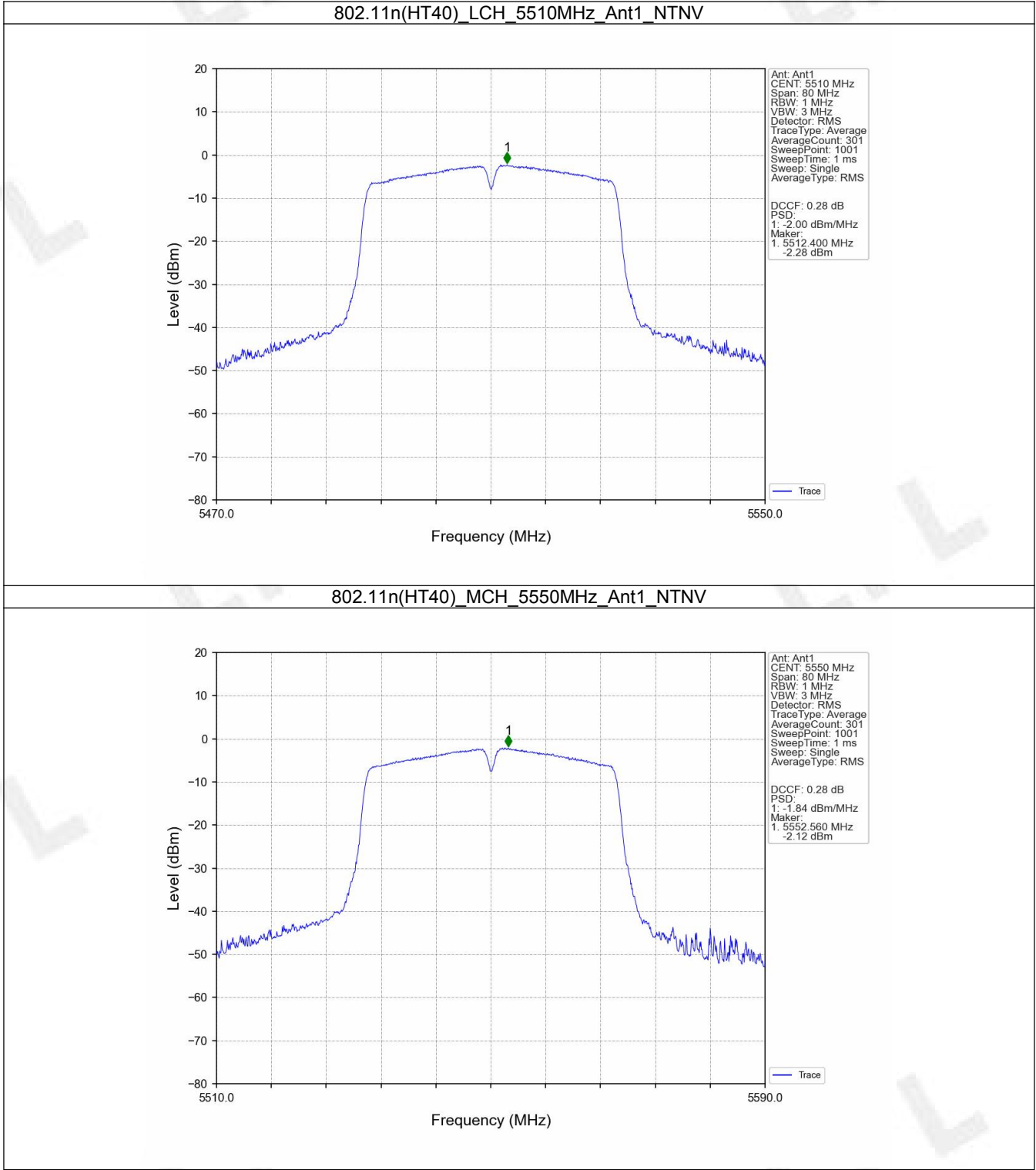
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



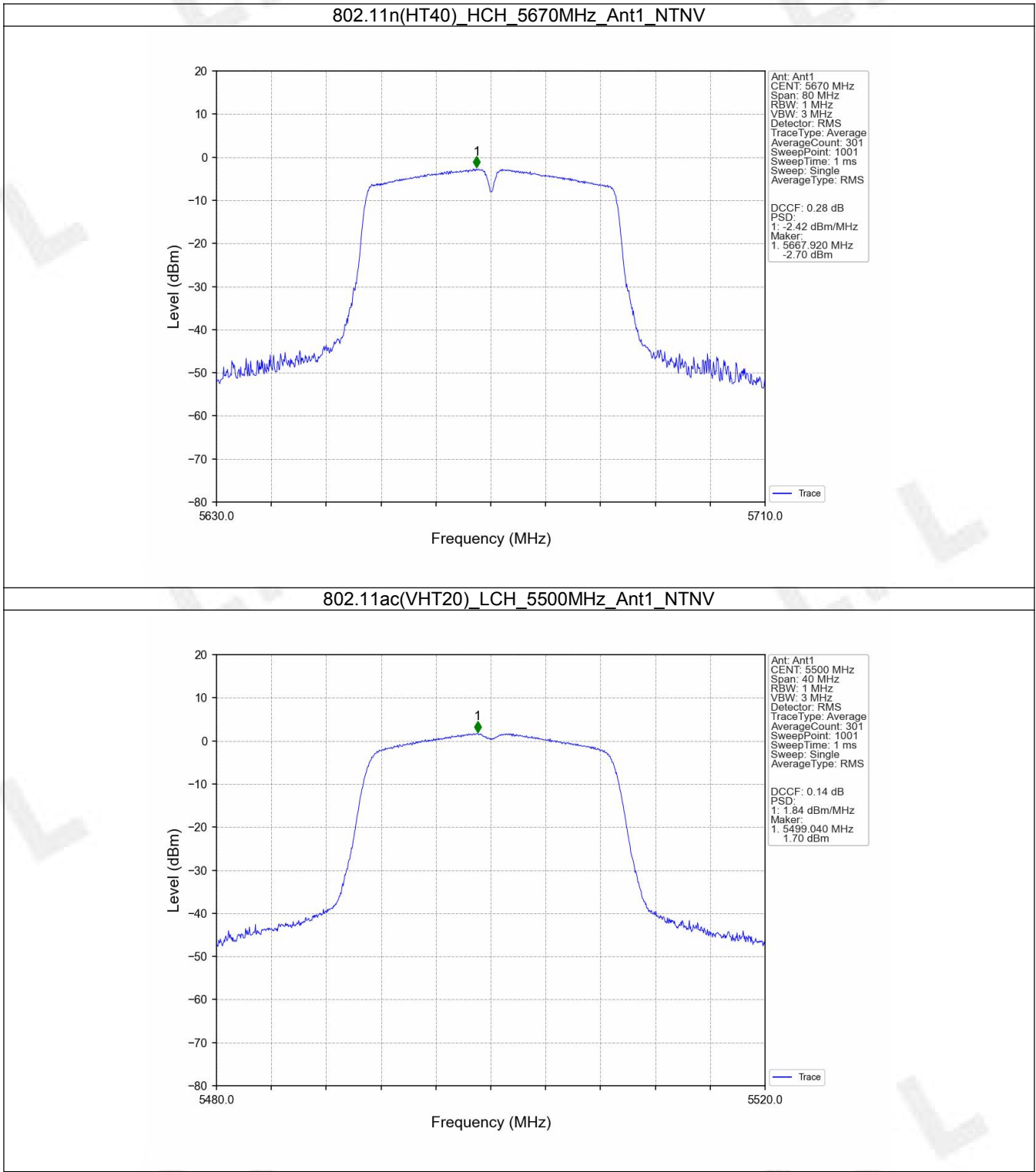
FCC ID: 2BWH8-17PROMAX



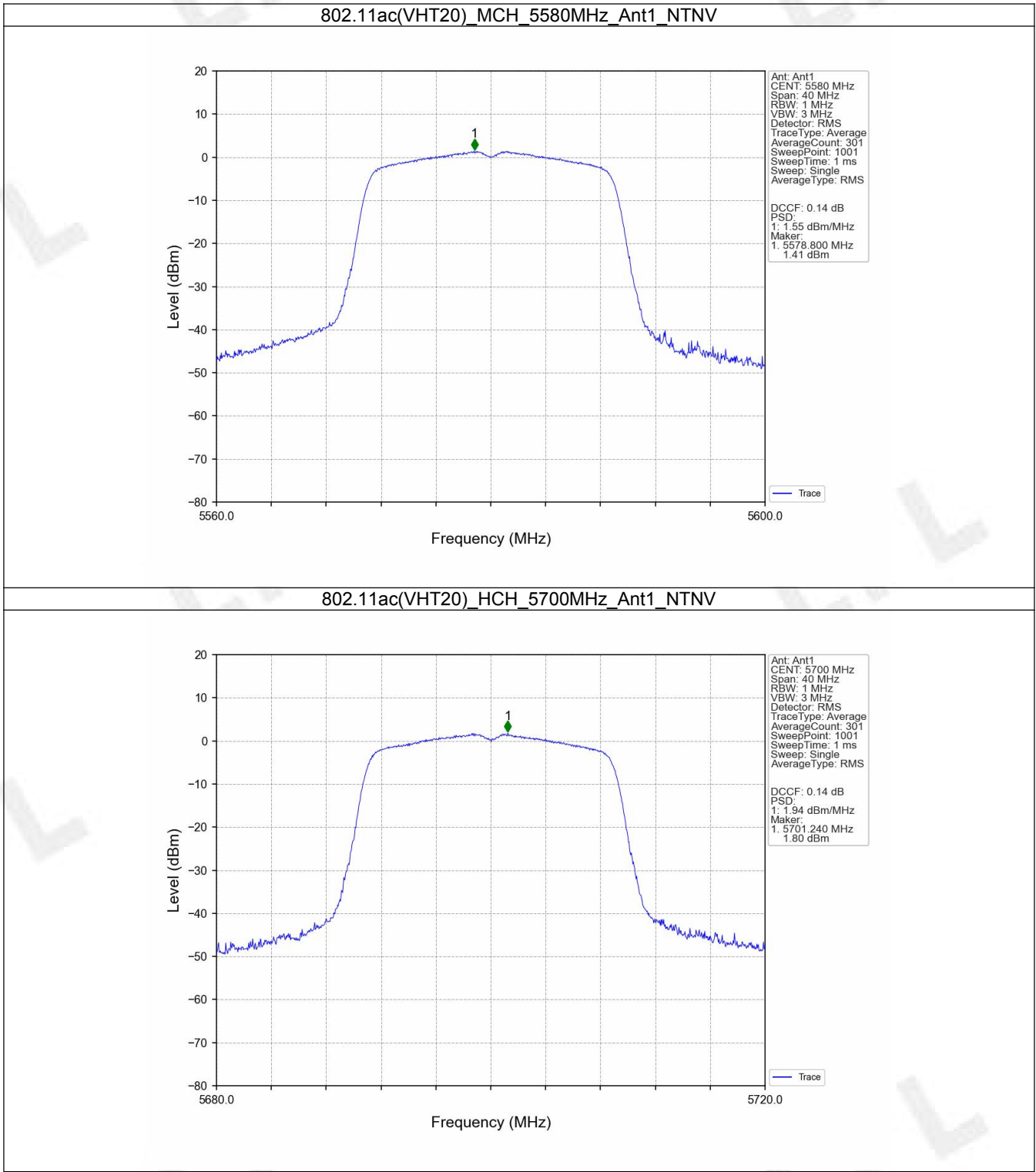
FCC ID: 2BWH8-17PROMAX



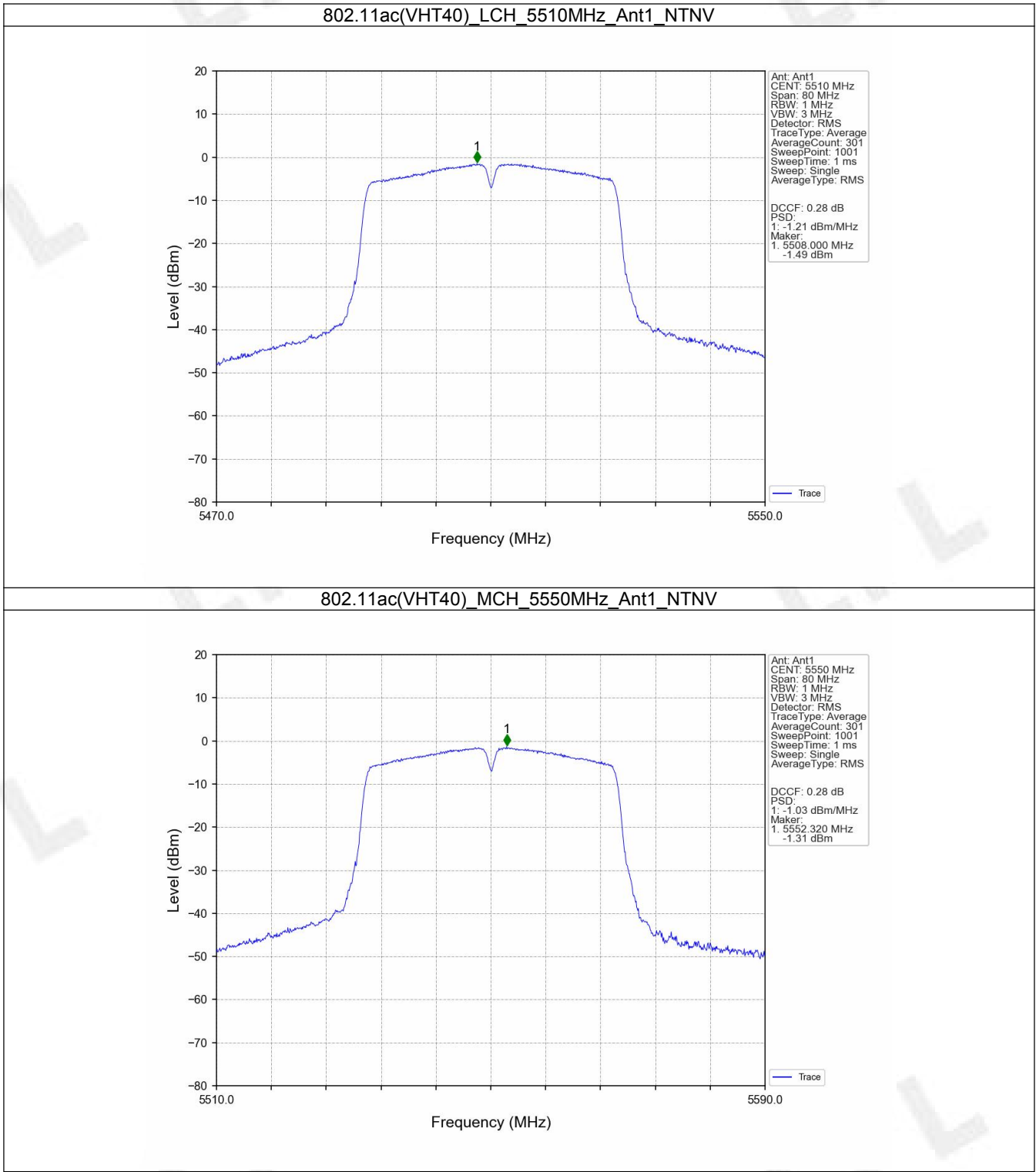
FCC ID: 2BWH8-17PROMAX



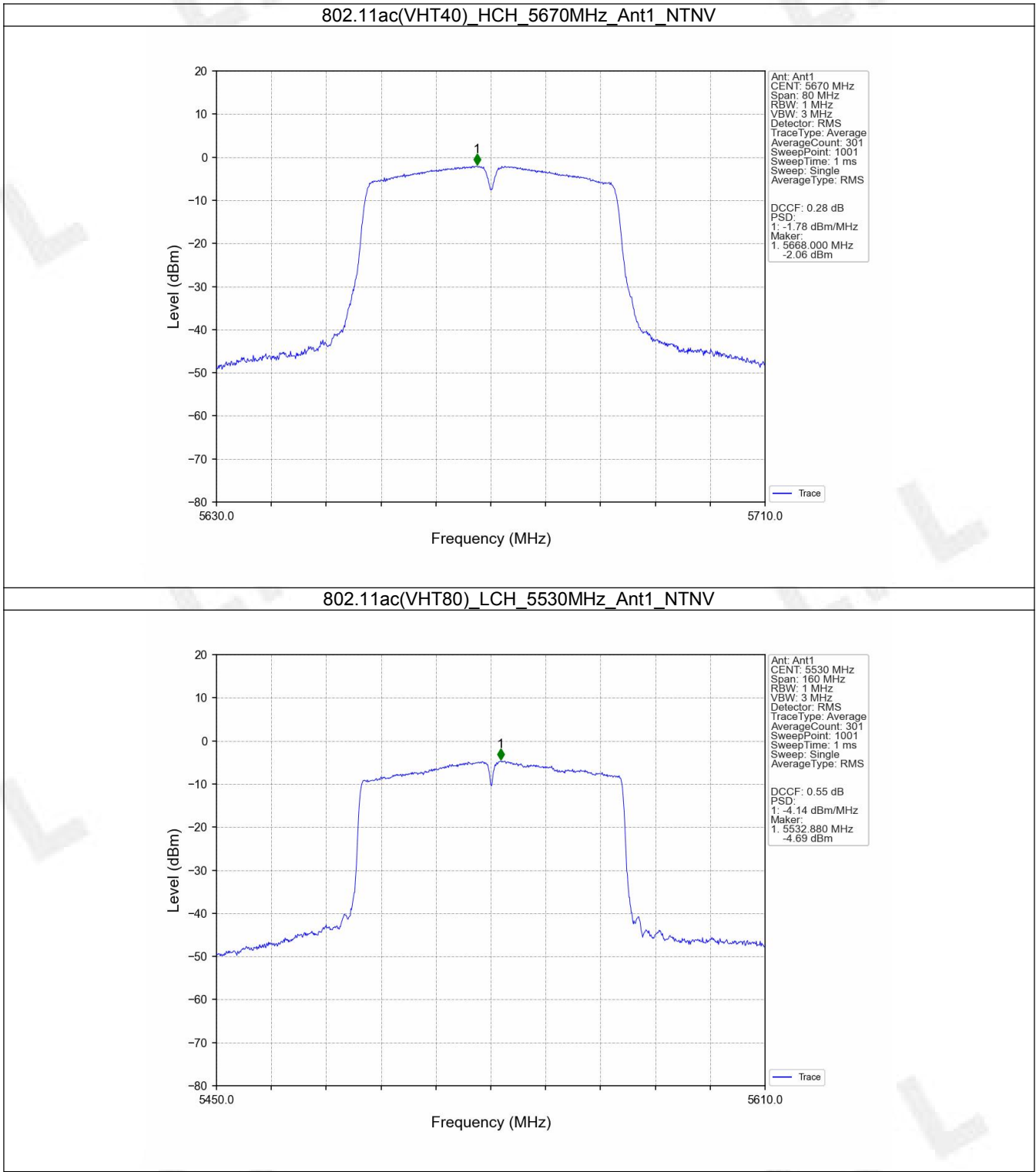
FCC ID: 2BWH8-17PROMAX



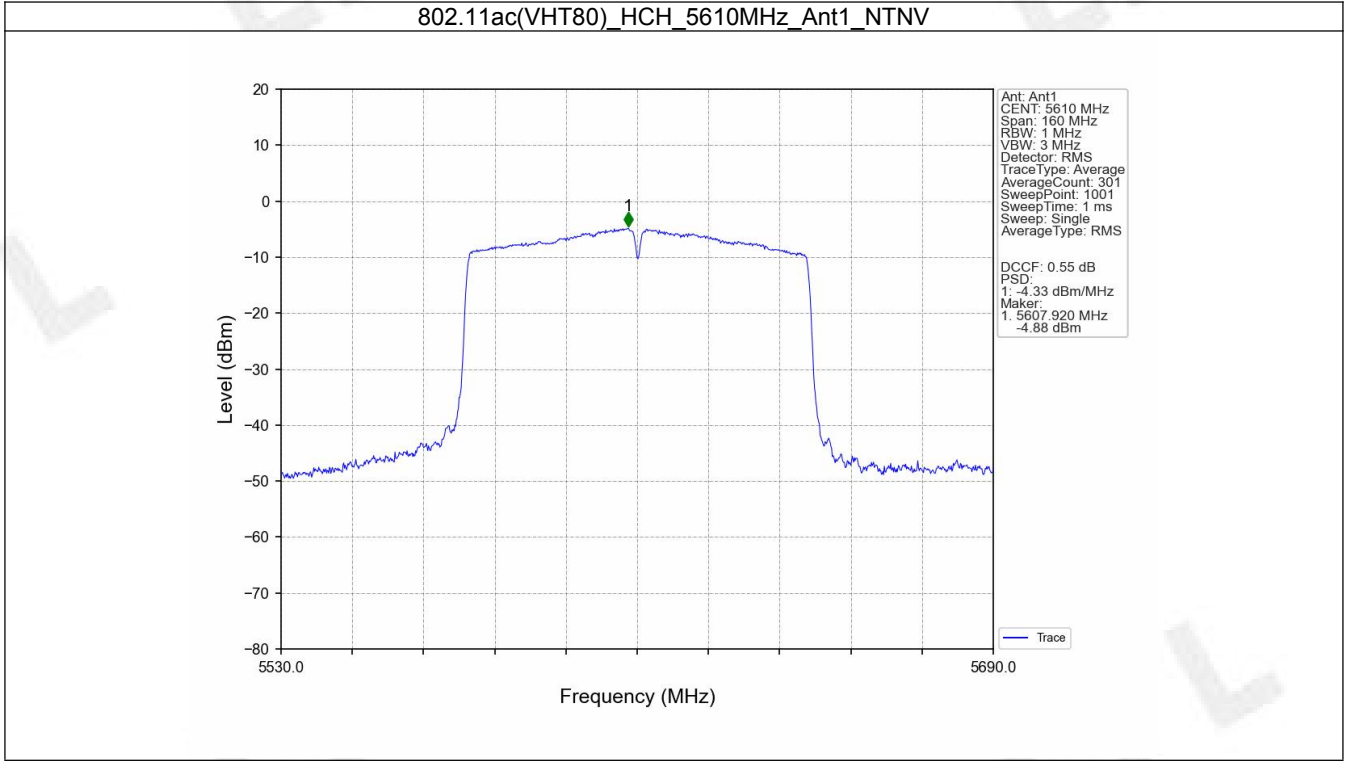
FCC ID: 2BWH8-17PROMAX



FCC ID: 2BWH8-17PROMAX



FCC ID: 2BWH8-17PROMAX



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	5500	20	LV	5499.978	5470 to 5725	Pass
				NV	5499.977	5470 to 5725	Pass
				HV	5499.976	5470 to 5725	Pass
			-30	NV	5499.976	5470 to 5725	Pass
			-20	NV	5499.976	5470 to 5725	Pass
			-10	NV	5499.976	5470 to 5725	Pass
			0	NV	5499.975	5470 to 5725	Pass
			10	NV	5499.975	5470 to 5725	Pass
			30	NV	5499.975	5470 to 5725	Pass
			40	NV	5499.975	5470 to 5725	Pass
			50	NV	5499.975	5470 to 5725	Pass
		5580	20	LV	5579.974	5470 to 5725	Pass
				NV	5579.974	5470 to 5725	Pass
				HV	5579.974	5470 to 5725	Pass
			-30	NV	5579.974	5470 to 5725	Pass
			-20	NV	5579.974	5470 to 5725	Pass
			-10	NV	5579.974	5470 to 5725	Pass
			0	NV	5579.974	5470 to 5725	Pass
			10	NV	5579.974	5470 to 5725	Pass
			30	NV	5579.974	5470 to 5725	Pass
			40	NV	5579.974	5470 to 5725	Pass
			50	NV	5579.974	5470 to 5725	Pass
		5700	20	LV	5699.974	5470 to 5725	Pass
				NV	5699.974	5470 to 5725	Pass
				HV	5699.974	5470 to 5725	Pass
			-30	NV	5699.974	5470 to 5725	Pass
			-20	NV	5699.974	5470 to 5725	Pass
			-10	NV	5699.974	5470 to 5725	Pass
			0	NV	5699.974	5470 to 5725	Pass
			10	NV	5699.974	5470 to 5725	Pass
			30	NV	5699.974	5470 to 5725	Pass
			40	NV	5699.974	5470 to 5725	Pass
			50	NV	5699.974	5470 to 5725	Pass
		5510	20	LV	5509.975	5470 to 5725	Pass
				NV	5509.975	5470 to 5725	Pass
				HV	5509.975	5470 to 5725	Pass
			-30	NV	5509.975	5470 to 5725	Pass
			-20	NV	5509.975	5470 to 5725	Pass
			-10	NV	5509.975	5470 to 5725	Pass
			0	NV	5509.975	5470 to 5725	Pass
			10	NV	5509.975	5470 to 5725	Pass
			30	NV	5509.975	5470 to 5725	Pass
			40	NV	5509.975	5470 to 5725	Pass
			50	NV	5509.975	5470 to 5725	Pass

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		5550	20	LV	5549.975	5470 to 5725	Pass
				NV	5549.975	5470 to 5725	Pass
				HV	5549.975	5470 to 5725	Pass
			-30	NV	5549.975	5470 to 5725	Pass
			-20	NV	5549.975	5470 to 5725	Pass
			-10	NV	5549.975	5470 to 5725	Pass
			0	NV	5549.975	5470 to 5725	Pass
			10	NV	5549.975	5470 to 5725	Pass
			30	NV	5549.975	5470 to 5725	Pass
			40	NV	5549.975	5470 to 5725	Pass
			50	NV	5549.975	5470 to 5725	Pass
		5670	20	LV	5669.974	5470 to 5725	Pass
				NV	5669.975	5470 to 5725	Pass
				HV	5669.975	5470 to 5725	Pass
			-30	NV	5669.975	5470 to 5725	Pass
			-20	NV	5669.975	5470 to 5725	Pass
			-10	NV	5669.975	5470 to 5725	Pass
			0	NV	5669.975	5470 to 5725	Pass
			10	NV	5669.975	5470 to 5725	Pass
			30	NV	5669.975	5470 to 5725	Pass
			40	NV	5669.975	5470 to 5725	Pass
			50	NV	5669.975	5470 to 5725	Pass
		5530	20	LV	5529.975	5470 to 5725	Pass
				NV	5529.975	5470 to 5725	Pass
				HV	5529.975	5470 to 5725	Pass
			-30	NV	5529.975	5470 to 5725	Pass
			-20	NV	5529.975	5470 to 5725	Pass
			-10	NV	5529.975	5470 to 5725	Pass
			0	NV	5529.975	5470 to 5725	Pass
			10	NV	5529.975	5470 to 5725	Pass
			30	NV	5529.975	5470 to 5725	Pass
			40	NV	5529.975	5470 to 5725	Pass
			50	NV	5529.975	5470 to 5725	Pass
		5610	20	LV	5609.975	5470 to 5725	Pass
				NV	5609.975	5470 to 5725	Pass
				HV	5609.975	5470 to 5725	Pass
			-30	NV	5609.975	5470 to 5725	Pass
			-20	NV	5609.975	5470 to 5725	Pass
			-10	NV	5609.975	5470 to 5725	Pass
			0	NV	5609.975	5470 to 5725	Pass
			10	NV	5609.975	5470 to 5725	Pass
			30	NV	5609.975	5470 to 5725	Pass
			40	NV	5609.975	5470 to 5725	Pass
			50	NV	5609.975	5470 to 5725	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5500	5700	0.0181	12.58
5510	5670	0.0169	12.28

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5530	5610	0.0173	12.39
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