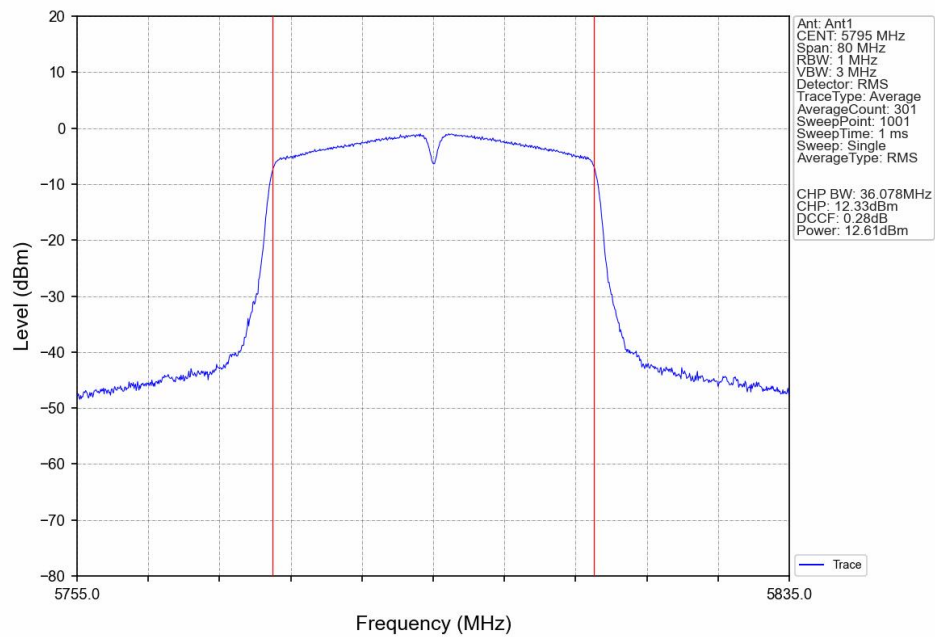
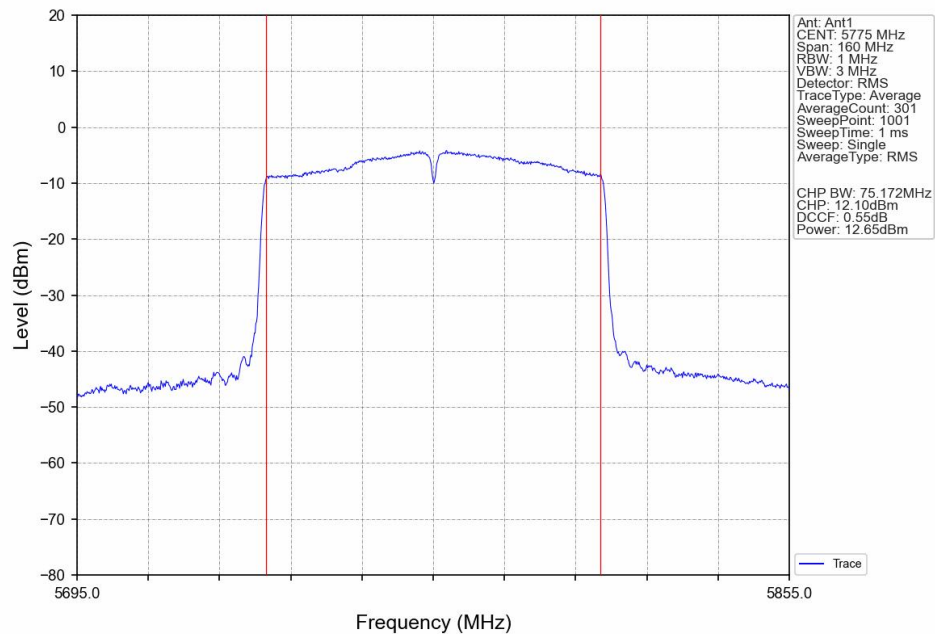


FCC ID: 2BWH8-17PROMAX

802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

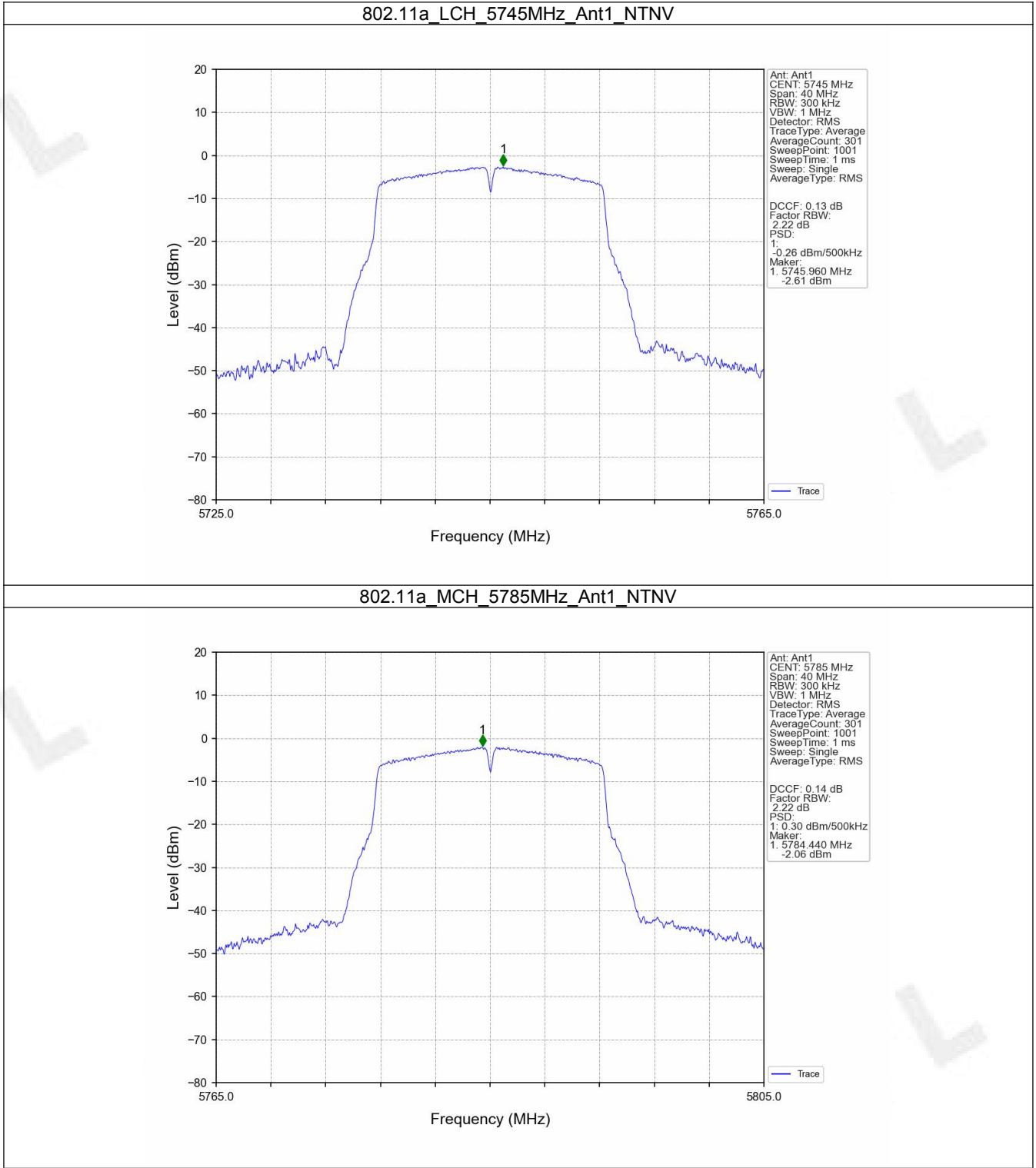
4.1.1 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-0.26	<=30	Pass
		5785	0.30	<=30	Pass
		5825	0.19	<=30	Pass
802.11n (HT20)	SISO	5745	-0.44	<=30	Pass
		5785	0.09	<=30	Pass
		5825	-0.87	<=30	Pass
802.11n (HT40)	SISO	5755	-4.00	<=30	Pass
		5795	-3.69	<=30	Pass
802.11ac (VHT20)	SISO	5745	-0.86	<=30	Pass
		5785	-0.49	<=30	Pass
		5825	-0.82	<=30	Pass
802.11ac (VHT40)	SISO	5755	-4.02	<=30	Pass
		5795	-3.32	<=30	Pass
802.11ac (VHT80)	SISO	5775	-6.68	<=30	Pass
Note1: Antenna Gain: Ant1: 0.88dBi; Note2: RF Cable loss=0.5dB Note3: The test results include RF Cable loss.					

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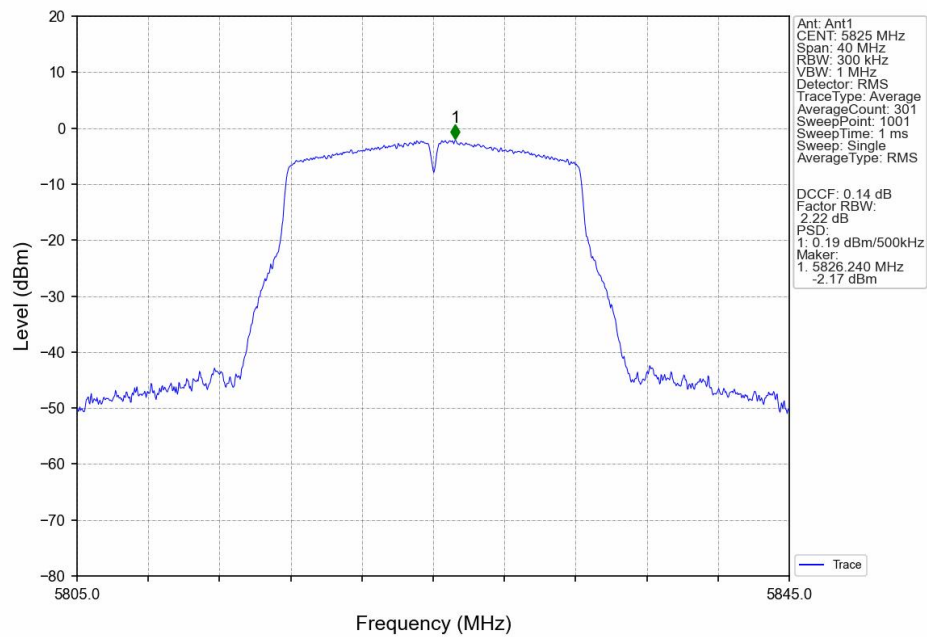
4.2 Test Graph

4.2.1 PSD-Band3

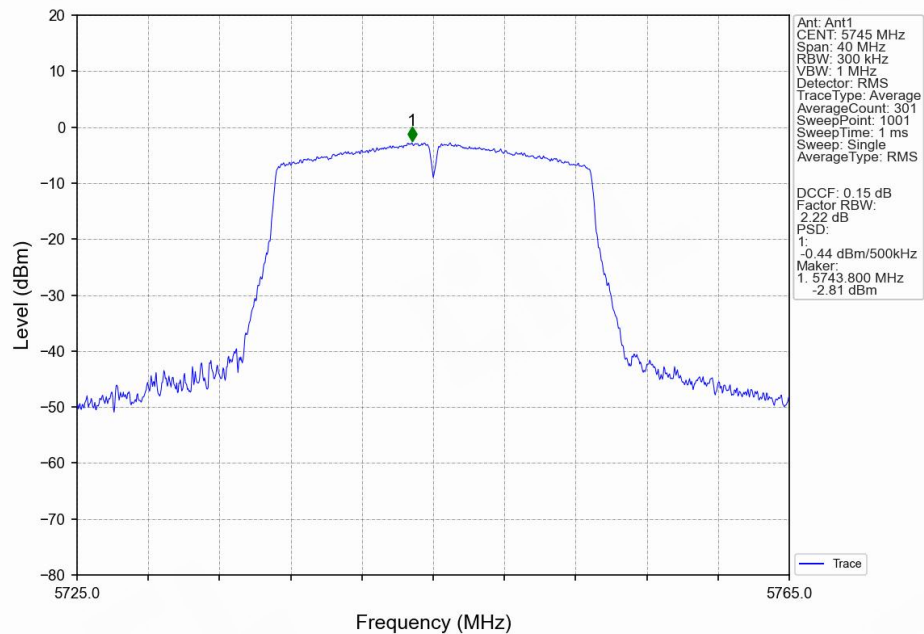


FCC ID: 2BWH8-17PROMAX

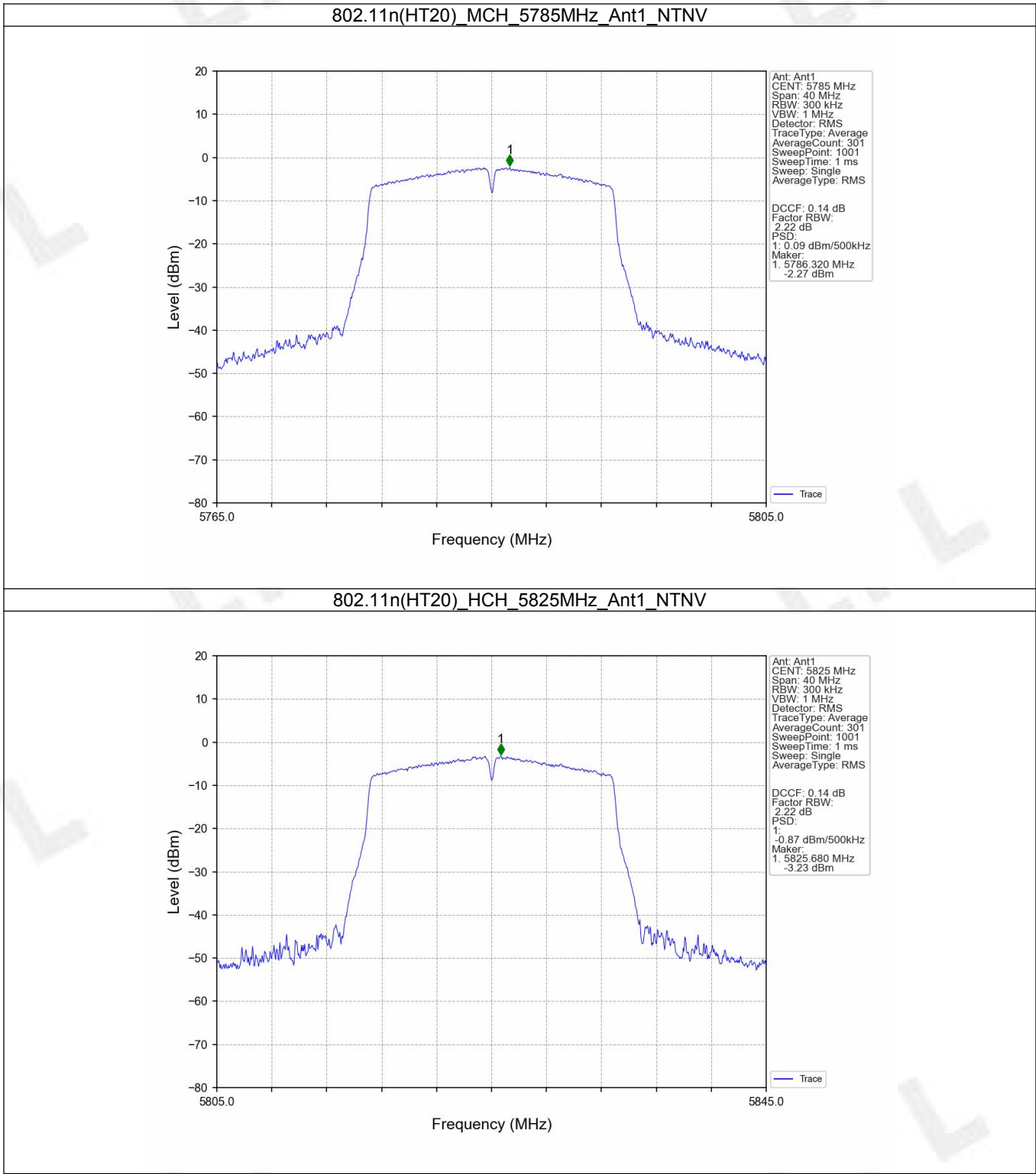
802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

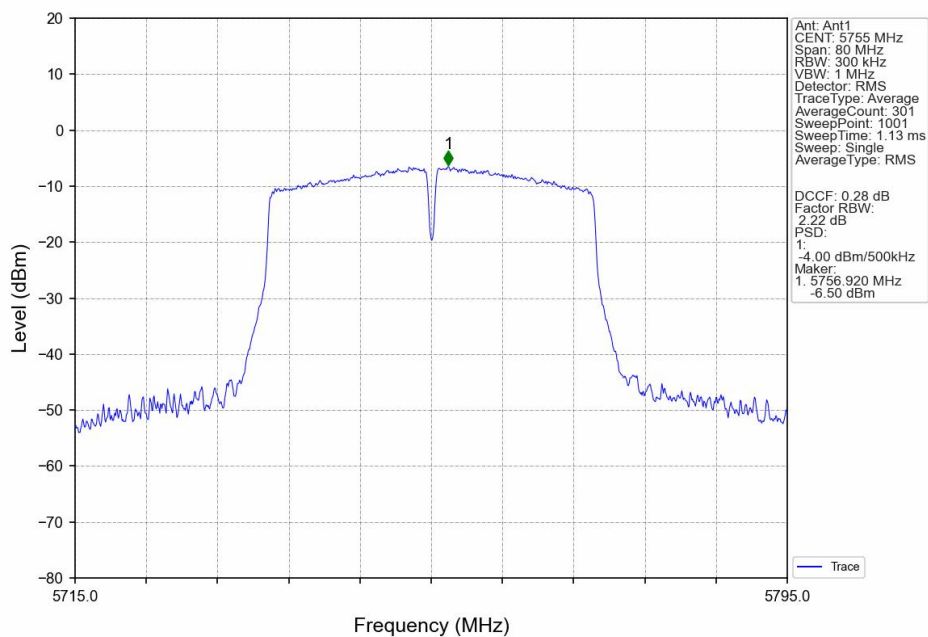


FCC ID: 2BWH8-17PROMAX

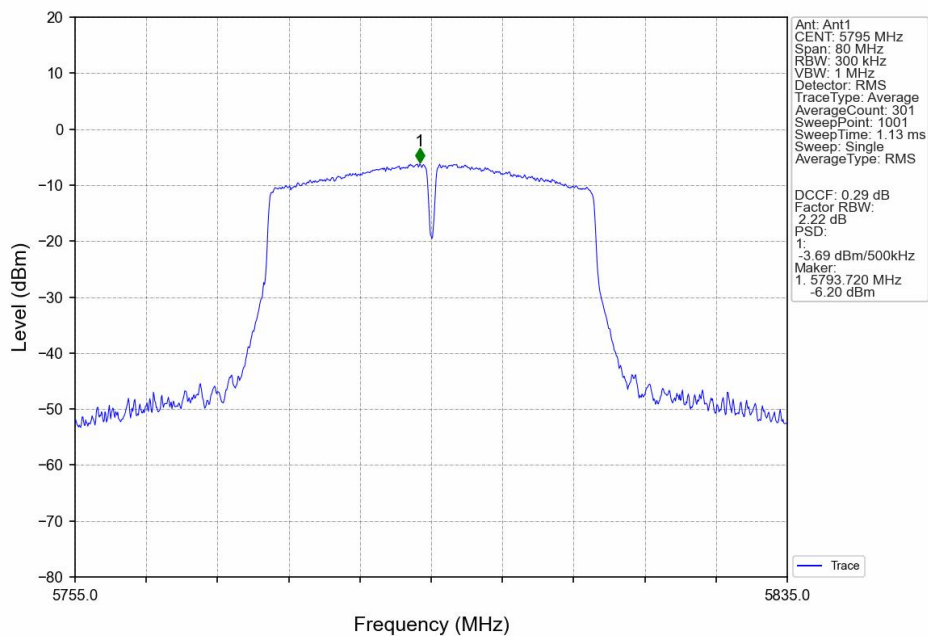


FCC ID: 2BWH8-17PROMAX

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

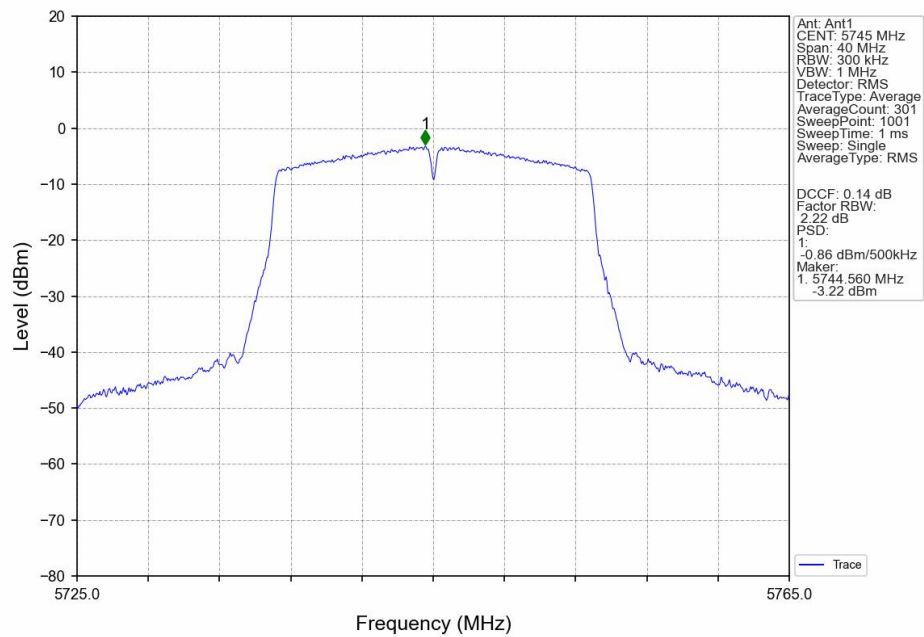


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

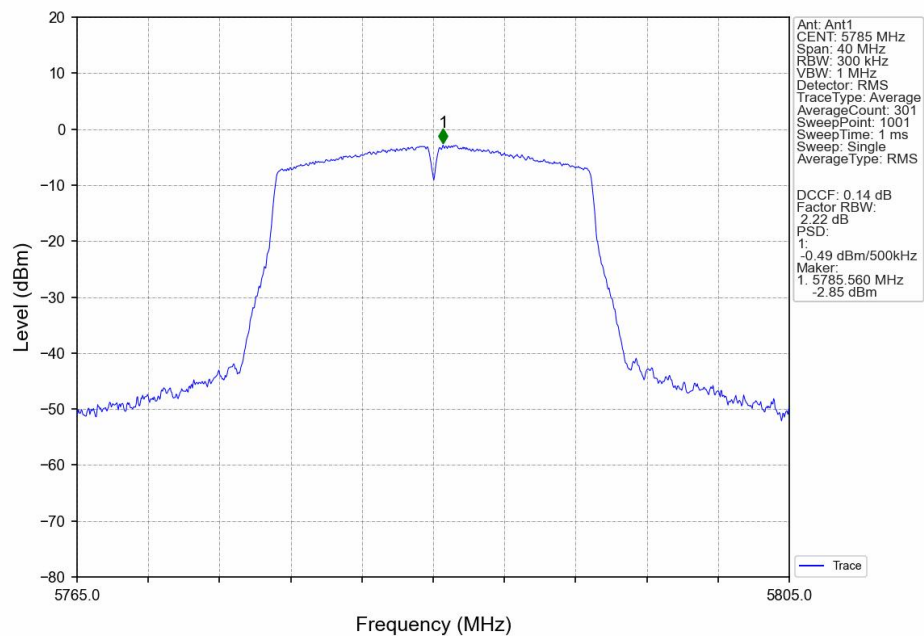


FCC ID: 2BWH8-17PROMAX

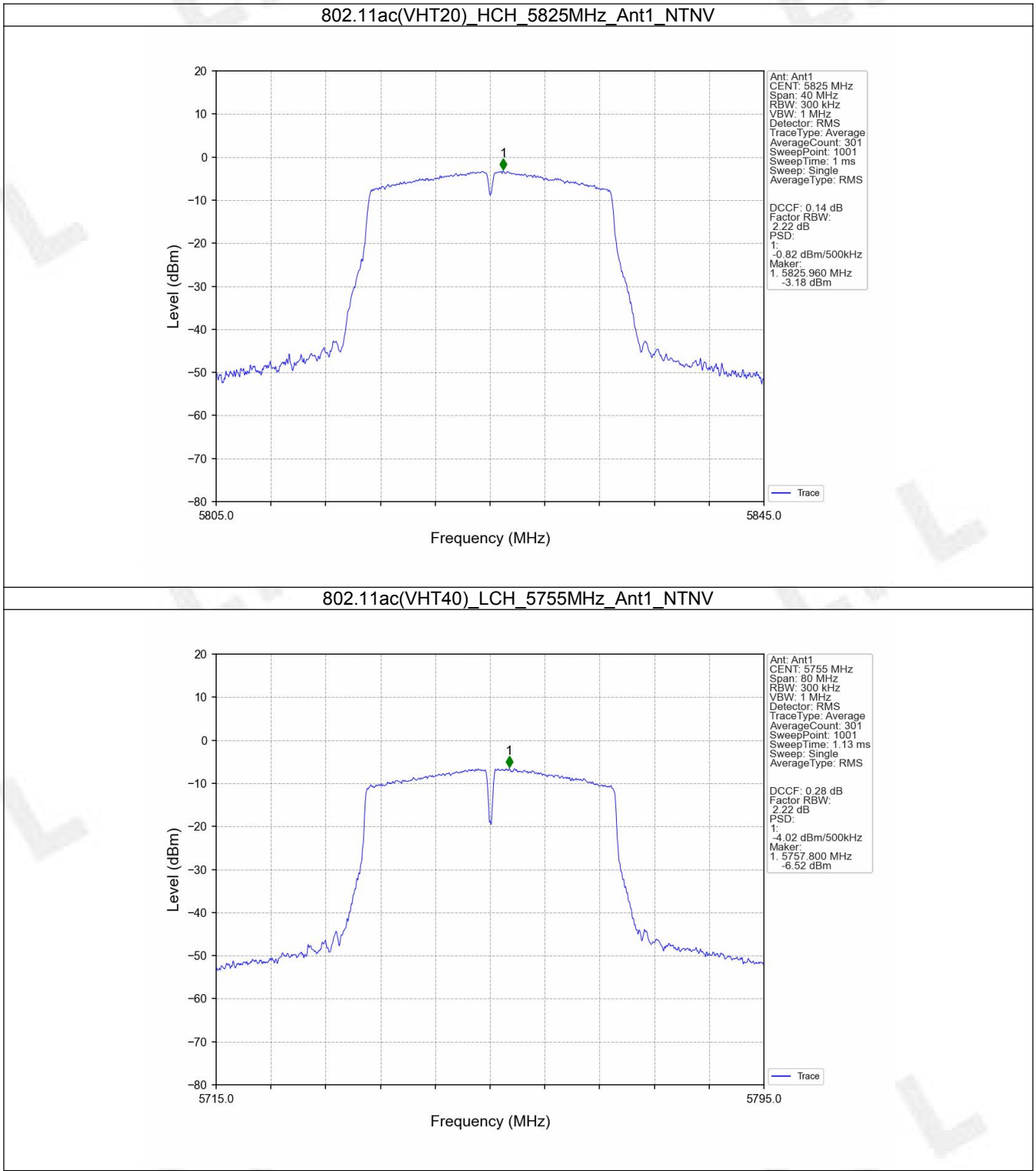
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

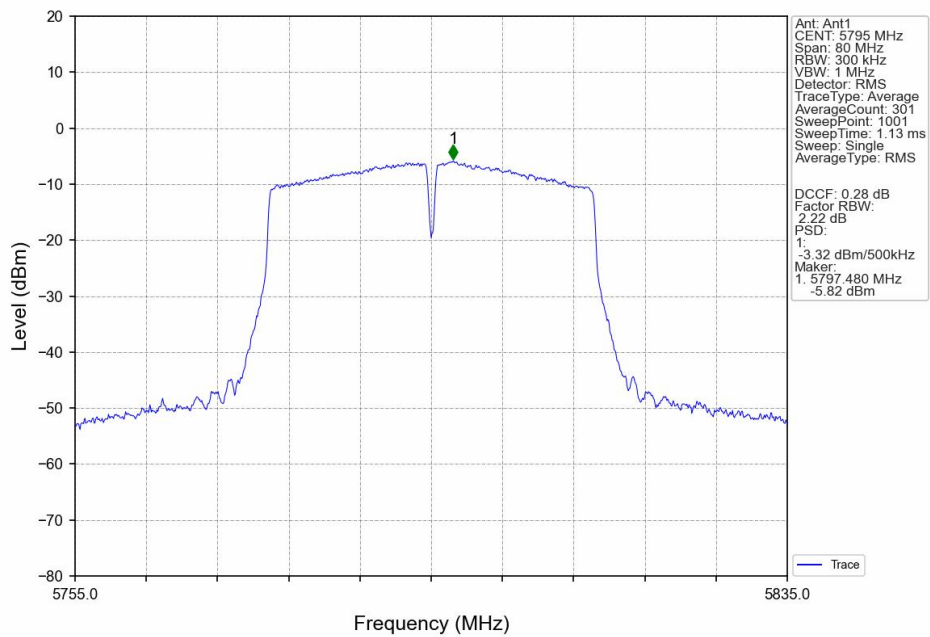


FCC ID: 2BWH8-17PROMAX

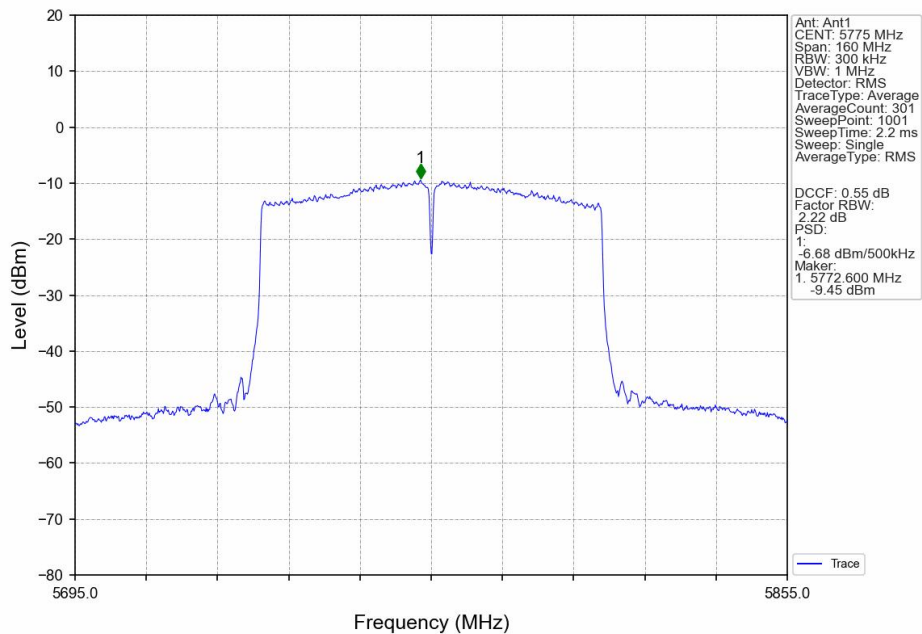


FCC ID: 2BWH8-17PROMAX

802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_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	5745	20	LV	5744.977	5725 to 5850	Pass
				NV	5744.976	5725 to 5850	Pass
				HV	5744.976	5725 to 5850	Pass
			-30	NV	5744.976	5725 to 5850	Pass
			-20	NV	5744.975	5725 to 5850	Pass
			-10	NV	5744.975	5725 to 5850	Pass
			0	NV	5744.975	5725 to 5850	Pass
			10	NV	5744.975	5725 to 5850	Pass
			30	NV	5744.975	5725 to 5850	Pass
			40	NV	5744.975	5725 to 5850	Pass
			50	NV	5744.974	5725 to 5850	Pass
		5785	20	LV	5784.974	5725 to 5850	Pass
				NV	5784.974	5725 to 5850	Pass
				HV	5784.974	5725 to 5850	Pass
			-30	NV	5784.974	5725 to 5850	Pass
			-20	NV	5784.974	5725 to 5850	Pass
			-10	NV	5784.974	5725 to 5850	Pass
			0	NV	5784.974	5725 to 5850	Pass
			10	NV	5784.974	5725 to 5850	Pass
			30	NV	5784.974	5725 to 5850	Pass
			40	NV	5784.974	5725 to 5850	Pass
			50	NV	5784.974	5725 to 5850	Pass
		5825	20	LV	5824.973	5725 to 5850	Pass
				NV	5824.973	5725 to 5850	Pass
				HV	5824.973	5725 to 5850	Pass
			-30	NV	5824.973	5725 to 5850	Pass
			-20	NV	5824.973	5725 to 5850	Pass
			-10	NV	5825.479	5725 to 5850	Pass
			0	NV	5824.906	5725 to 5850	Pass
			10	NV	5824.937	5725 to 5850	Pass
			30	NV	5825.279	5725 to 5850	Pass
			40	NV	5824.632	5725 to 5850	Pass
			50	NV	5824.536	5725 to 5850	Pass
		5755	20	LV	5754.976	5725 to 5850	Pass
				NV	5754.975	5725 to 5850	Pass
				HV	5754.975	5725 to 5850	Pass
			-30	NV	5754.975	5725 to 5850	Pass
			-20	NV	5754.975	5725 to 5850	Pass
			-10	NV	5754.975	5725 to 5850	Pass
			0	NV	5754.974	5725 to 5850	Pass
			10	NV	5754.974	5725 to 5850	Pass
			30	NV	5754.974	5725 to 5850	Pass
			40	NV	5754.974	5725 to 5850	Pass
			50	NV	5754.974	5725 to 5850	Pass

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		5795	20	LV	5794.974	5725 to 5850	Pass
				NV	5794.974	5725 to 5850	Pass
				HV	5794.974	5725 to 5850	Pass
			-30	NV	5794.974	5725 to 5850	Pass
			-20	NV	5794.974	5725 to 5850	Pass
			-10	NV	5794.974	5725 to 5850	Pass
			0	NV	5794.974	5725 to 5850	Pass
			10	NV	5794.974	5725 to 5850	Pass
			30	NV	5794.974	5725 to 5850	Pass
			40	NV	5794.974	5725 to 5850	Pass
		5775	20	LV	5774.974	5725 to 5850	Pass
				NV	5774.974	5725 to 5850	Pass
				HV	5774.974	5725 to 5850	Pass
			-30	NV	5774.974	5725 to 5850	Pass
			-20	NV	5774.974	5725 to 5850	Pass
			-10	NV	5774.974	5725 to 5850	Pass
			0	NV	5774.974	5725 to 5850	Pass
			10	NV	5774.974	5725 to 5850	Pass
			30	NV	5774.974	5725 to 5850	Pass
			40	NV	5774.974	5725 to 5850	Pass
			50	NV	5774.974	5725 to 5850	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5745	5825	0.0214	13.30
5755	5795	0.0182	12.61
5775	5775	0.0184	12.65