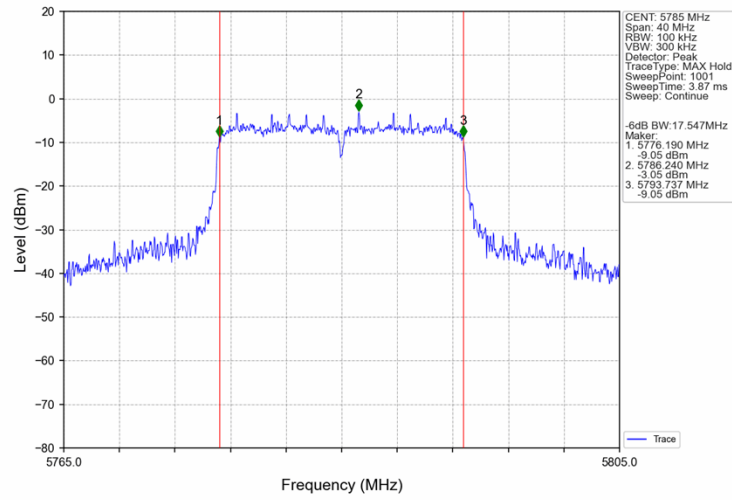
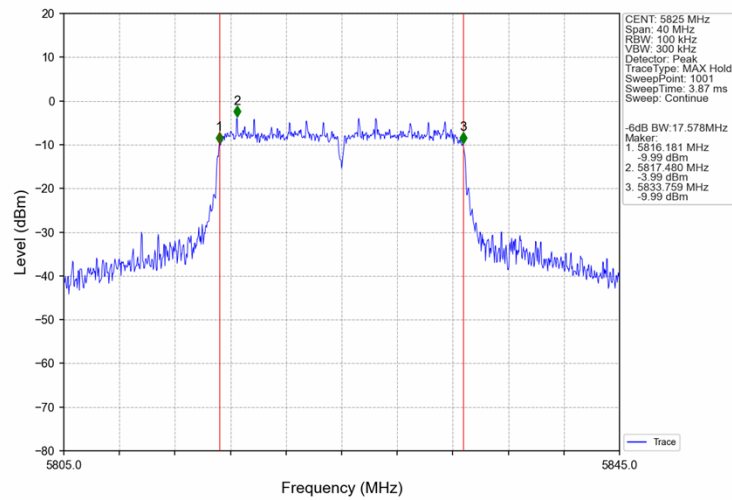


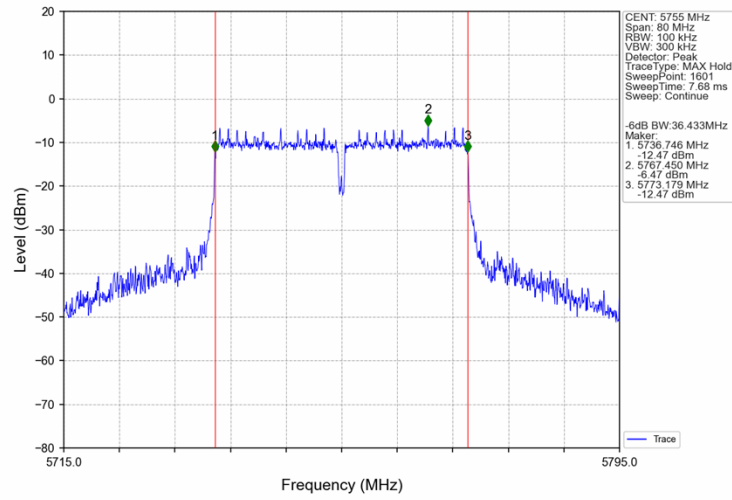
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



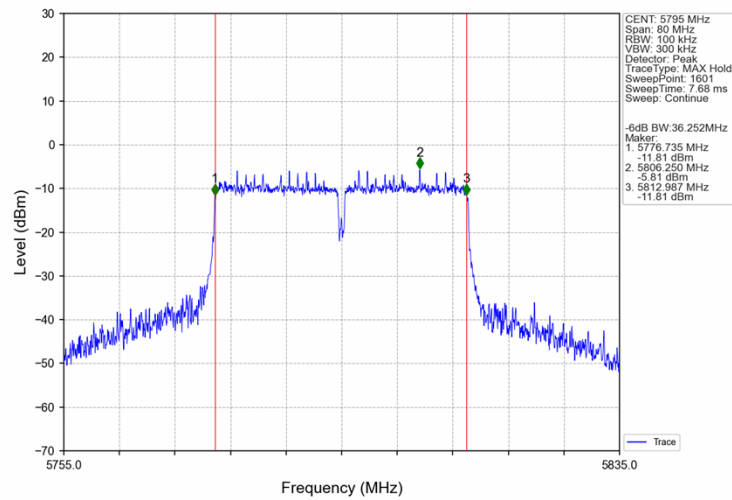
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



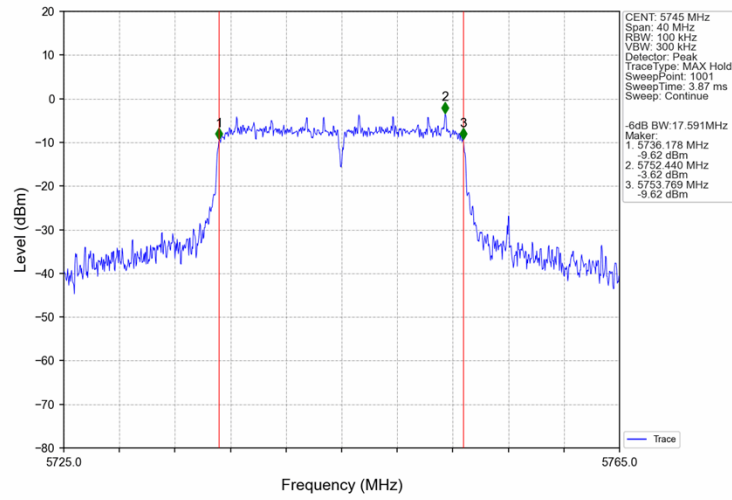
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



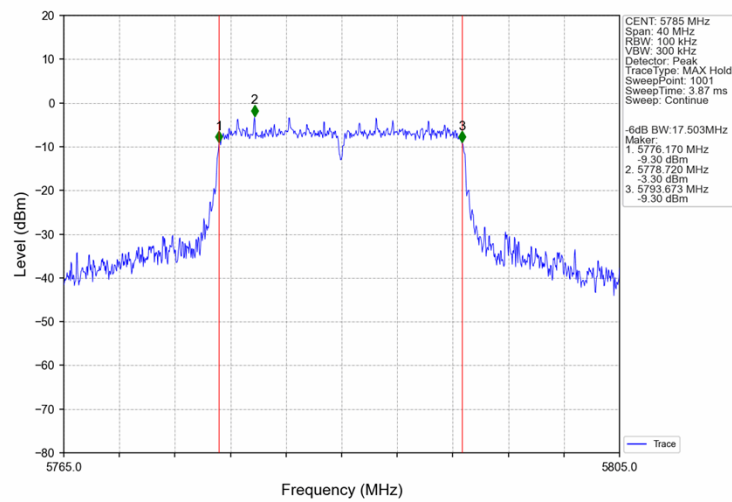
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



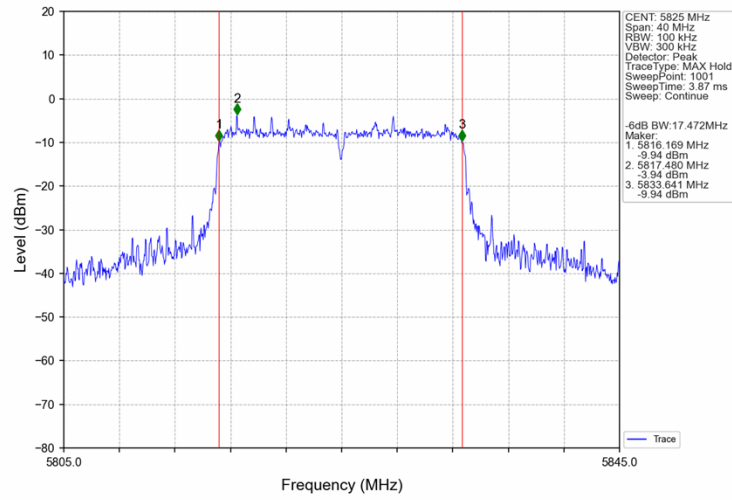
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



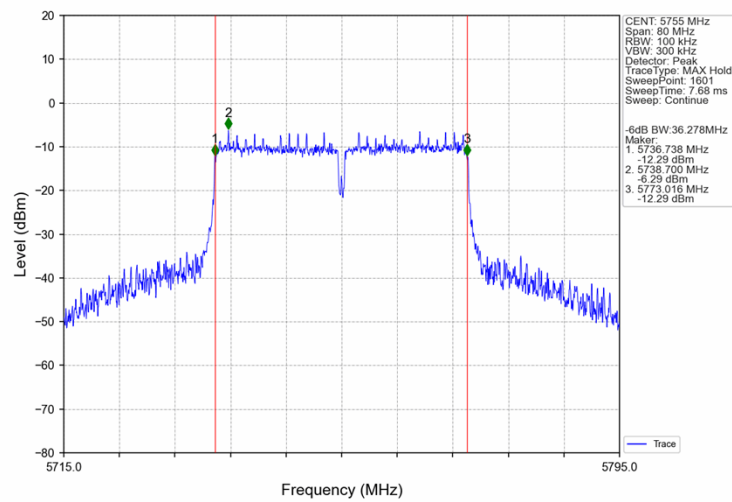
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



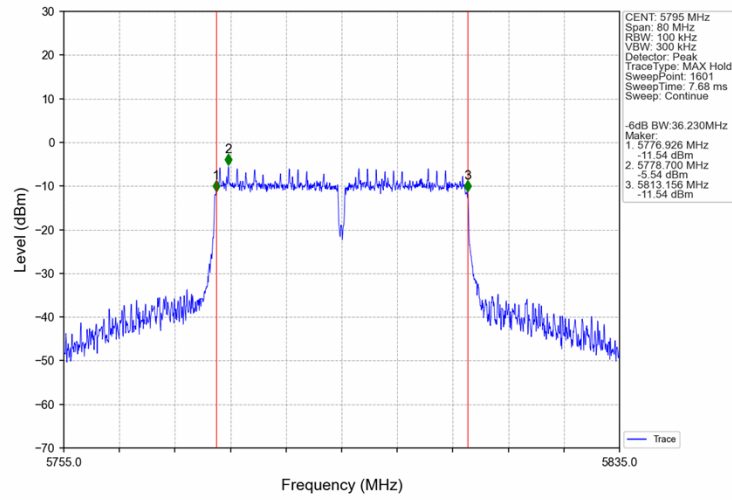
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



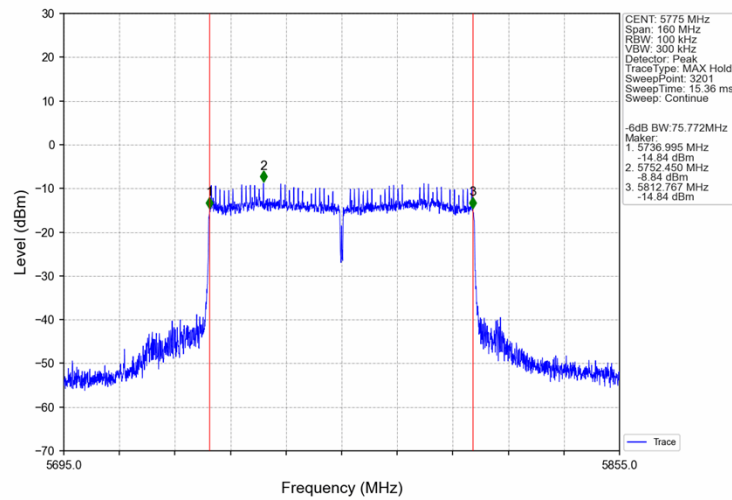
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

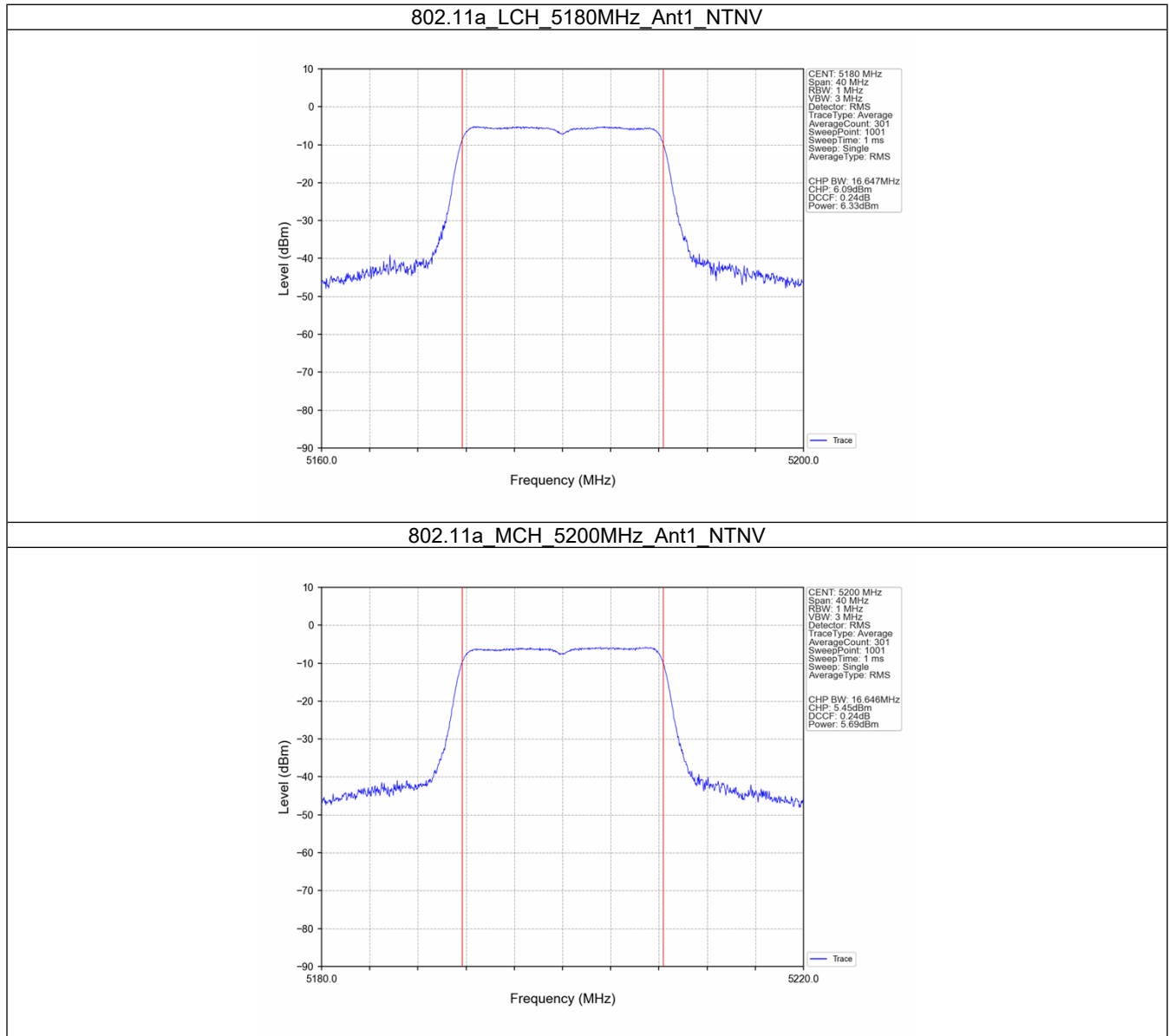
3.1 Test Result

3.1.1 Power

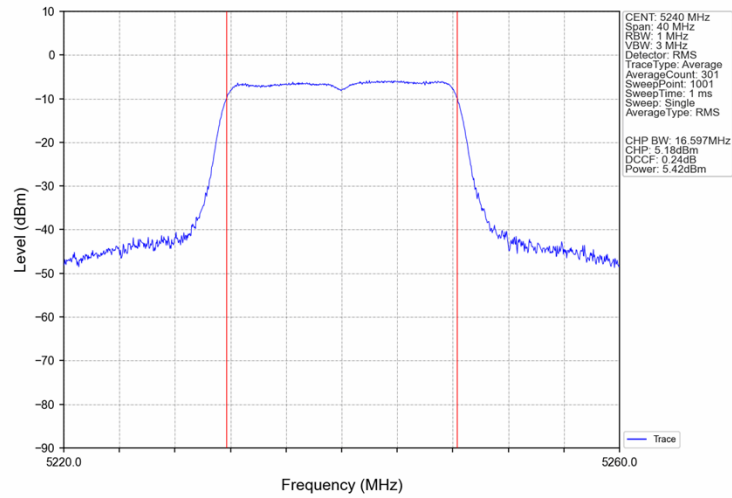
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	6.33	<=23.98	Pass
		5200	5.69	<=23.98	Pass
		5240	5.42	<=23.98	Pass
		5745	7.66	<=30	Pass
		5785	8.22	<=30	Pass
		5825	7.30	<=30	Pass
802.11n (HT20)	SISO	5180	6.36	<=23.98	Pass
		5200	6.01	<=23.98	Pass
		5240	5.79	<=23.98	Pass
		5745	8.09	<=30	Pass
		5785	8.45	<=30	Pass
		5825	7.56	<=30	Pass
802.11n (HT40)	SISO	5190	5.71	<=23.98	Pass
		5230	5.22	<=23.98	Pass
		5755	7.98	<=30	Pass
		5795	8.58	<=30	Pass
802.11ac (VHT20)	SISO	5180	6.32	<=23.98	Pass
		5200	6.42	<=23.98	Pass
		5240	6.27	<=23.98	Pass
		5745	7.99	<=30	Pass
		5785	8.47	<=30	Pass
		5825	7.60	<=30	Pass
802.11ac (VHT40)	SISO	5190	5.98	<=23.98	Pass
		5230	5.40	<=23.98	Pass
		5755	7.99	<=30	Pass
		5795	8.60	<=30	Pass
802.11ac (VHT80)	SISO	5210	5.29	<=23.98	Pass
		5775	7.97	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.01dBi; - Band: 3 Ant1: 2.30dBi;					

3.2 Test Graph

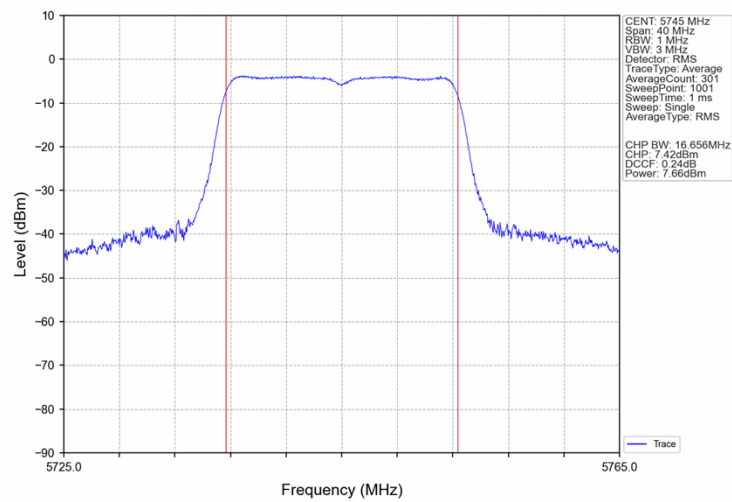
3.2.1 Power



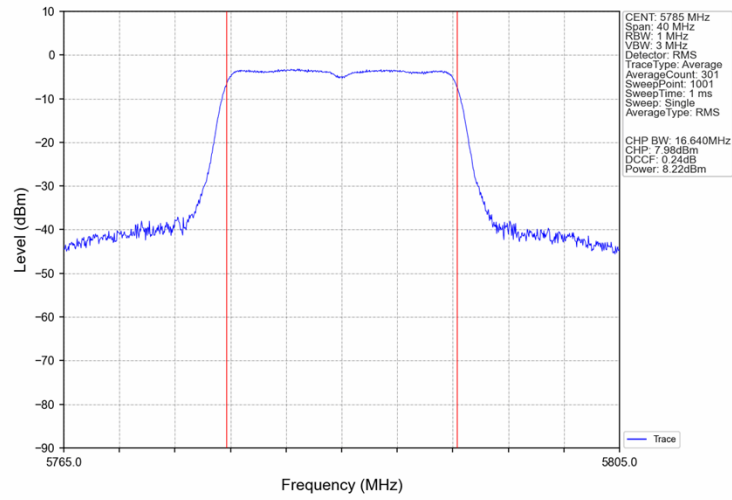
802.11a_HCH_5240MHz_Ant1_NTNV



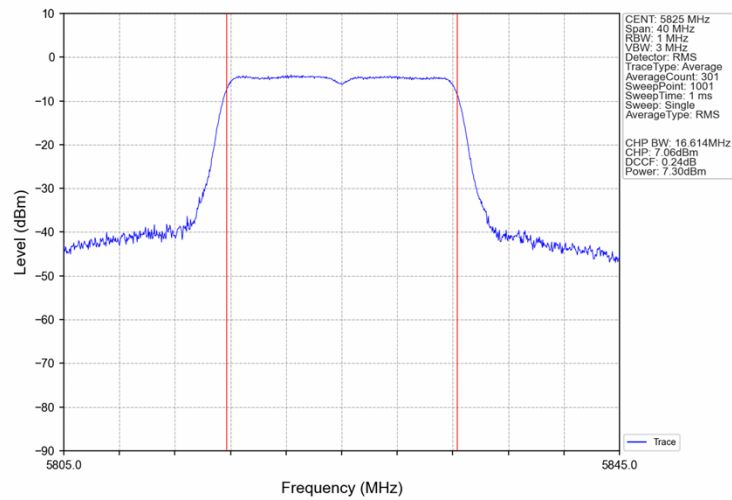
802.11a_LCH_5745MHz_Ant1_NTNV



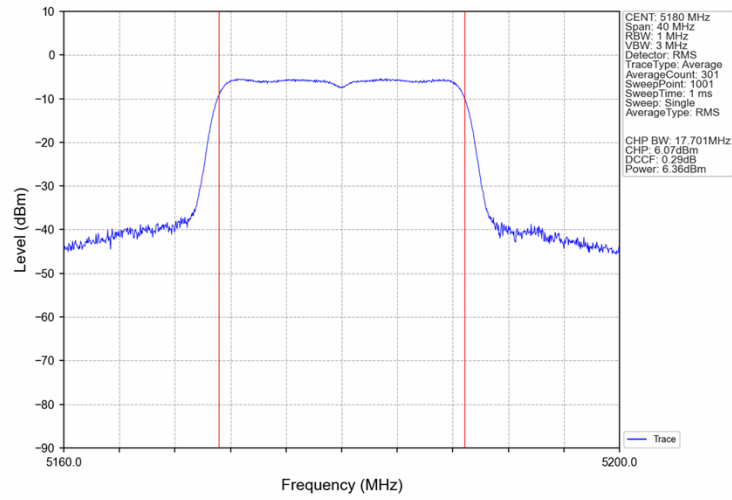
802.11a_MCH_5785MHz_Ant1_NTNV



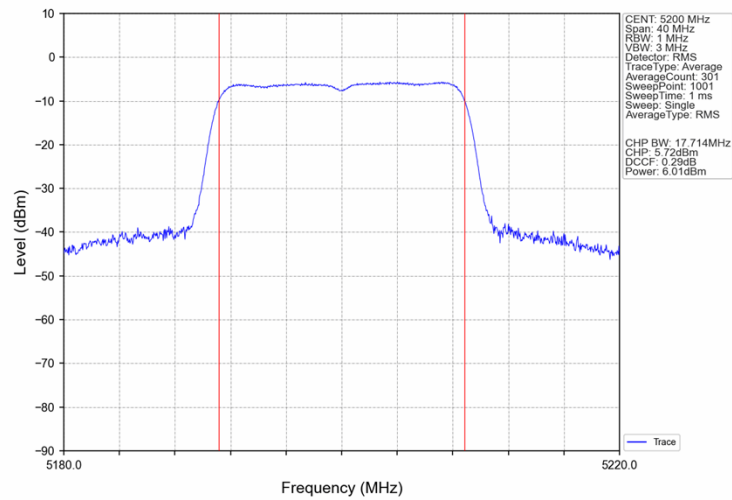
802.11a_HCH_5825MHz_Ant1_NTNV



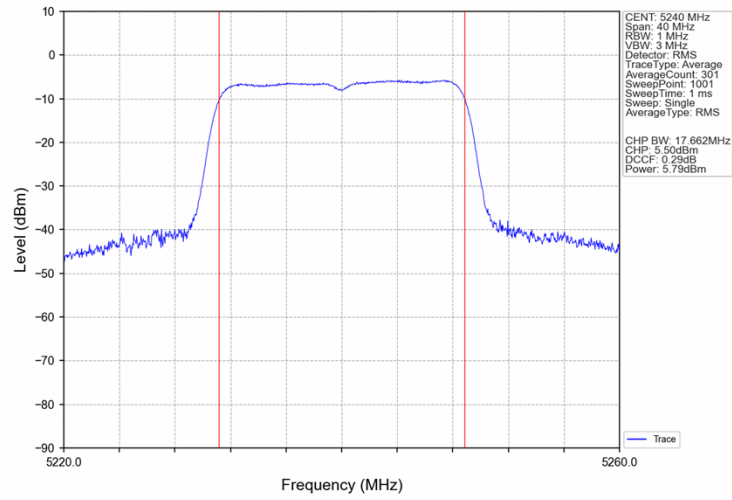
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



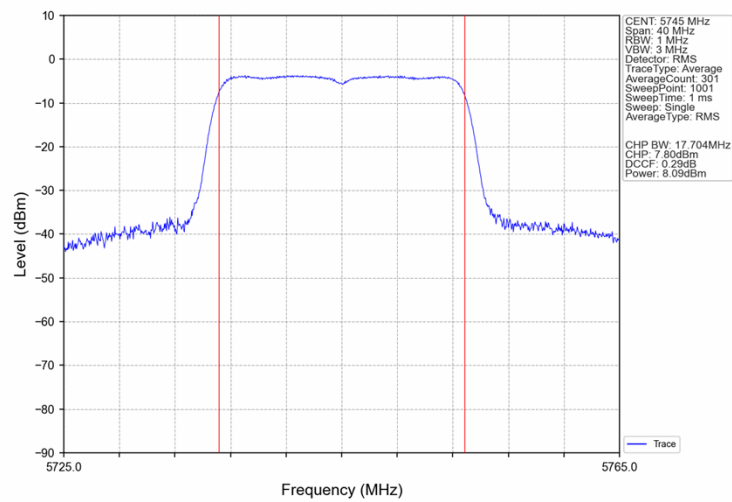
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



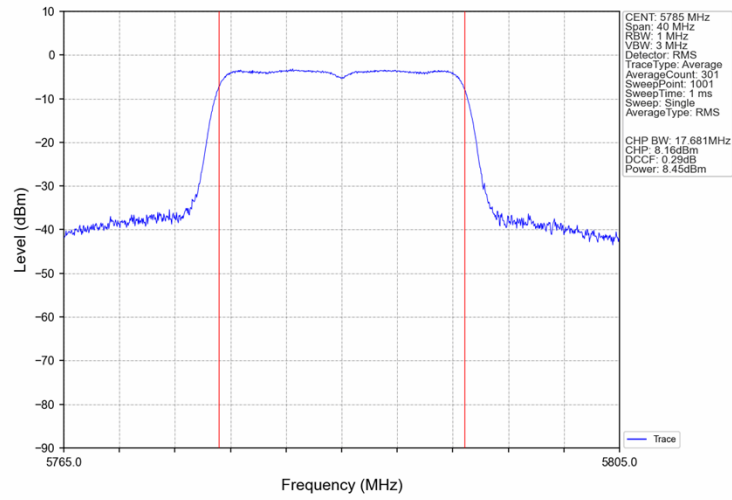
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



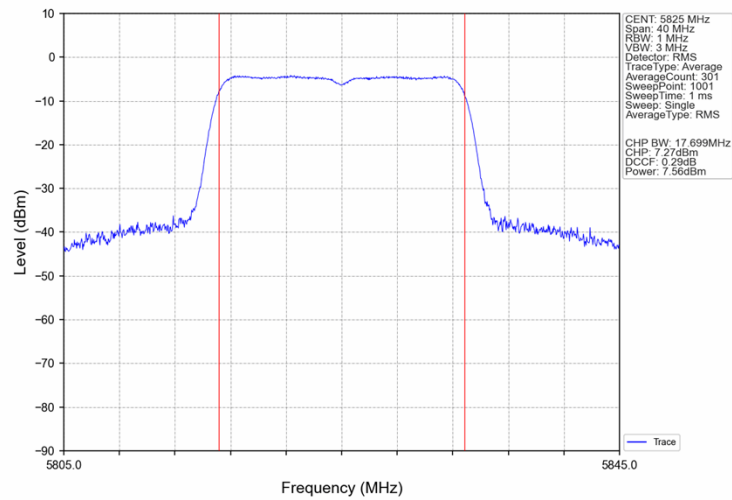
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



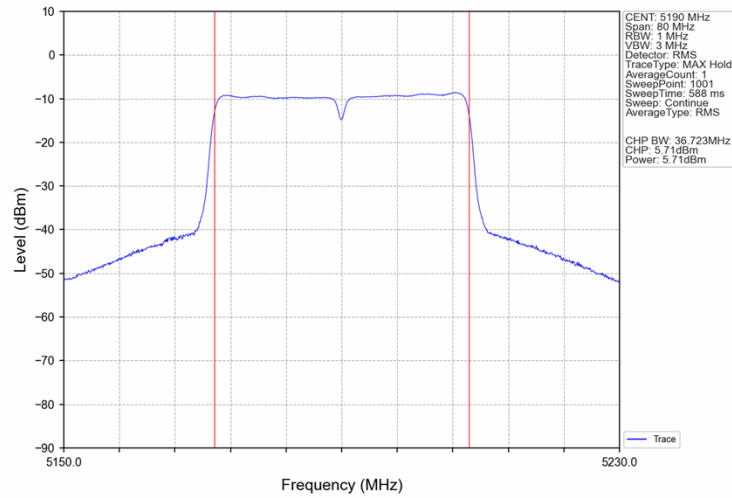
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



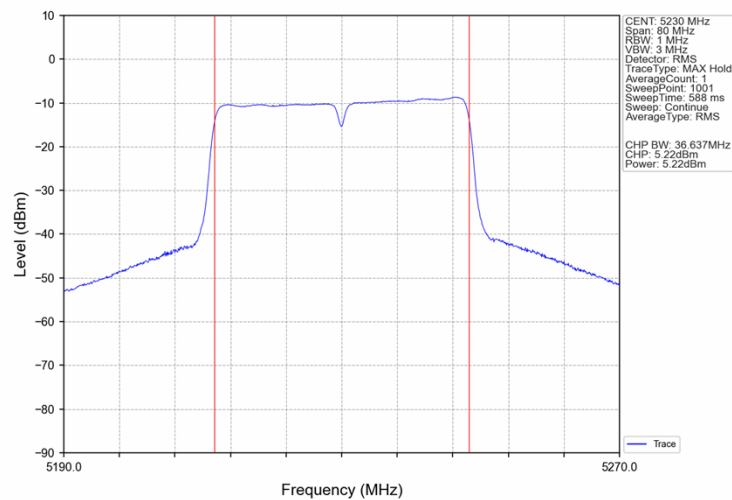
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



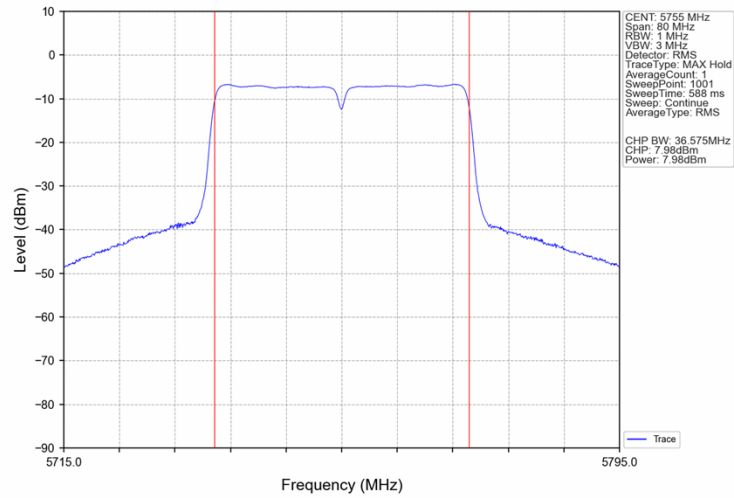
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



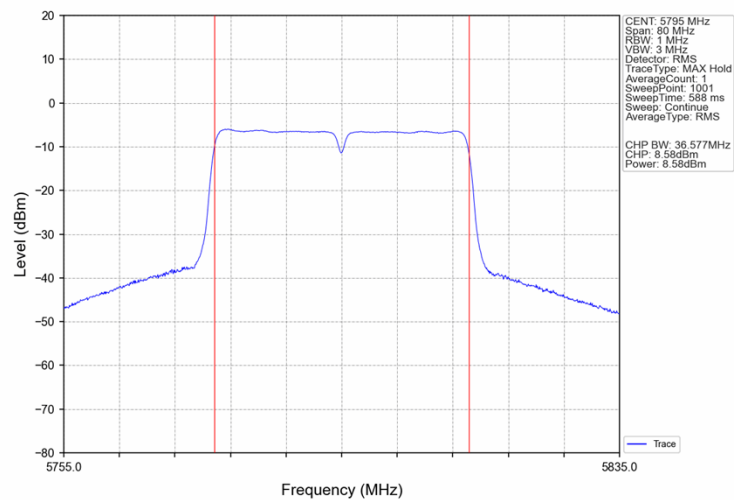
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



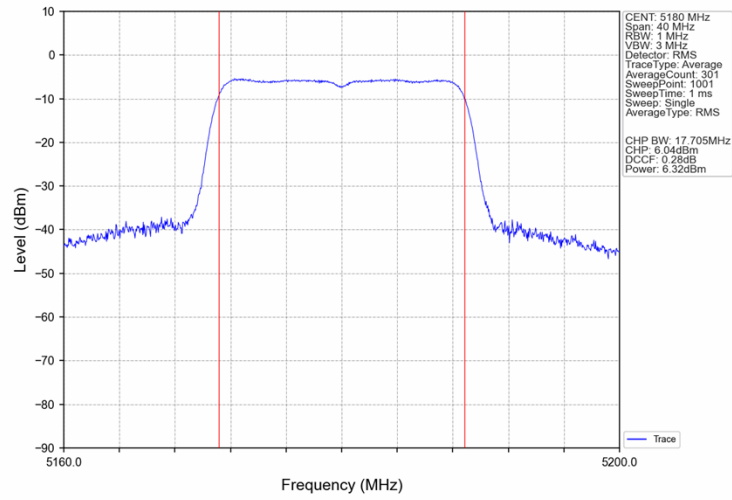
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



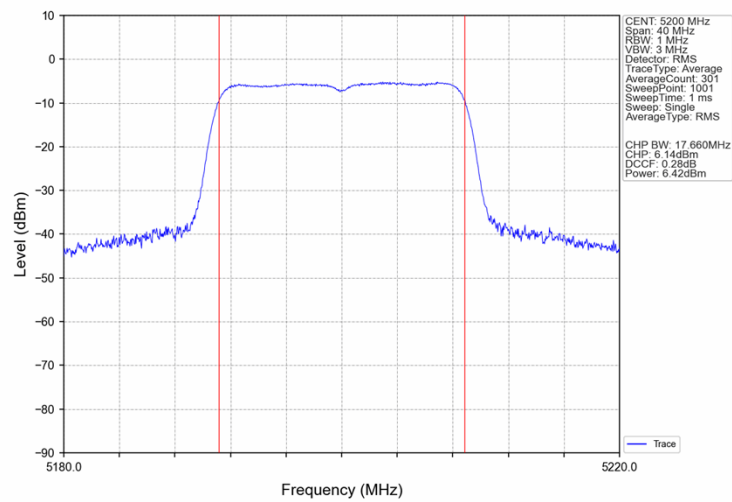
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



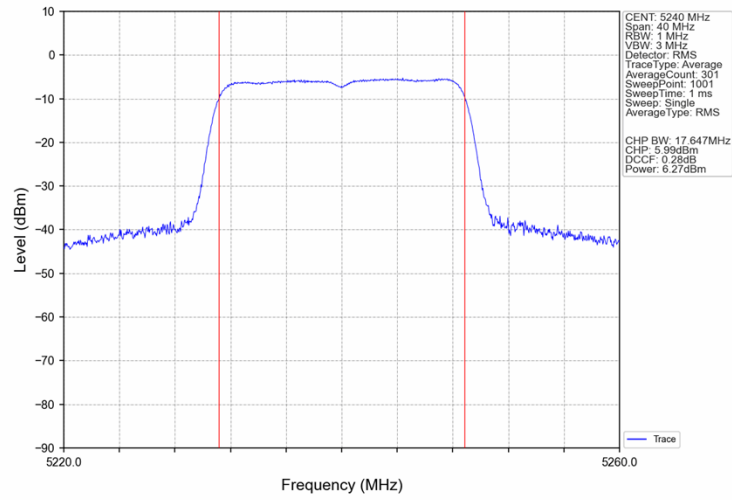
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



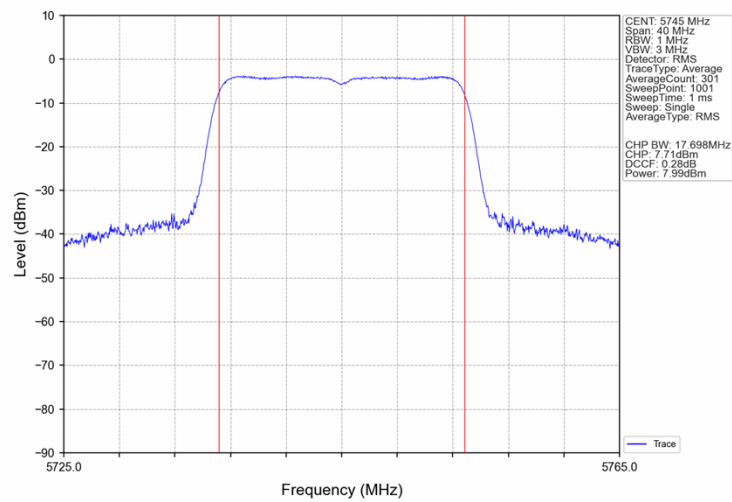
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



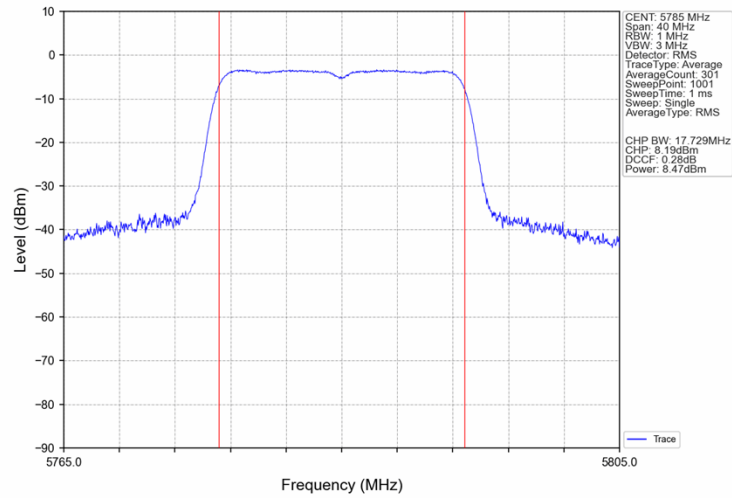
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



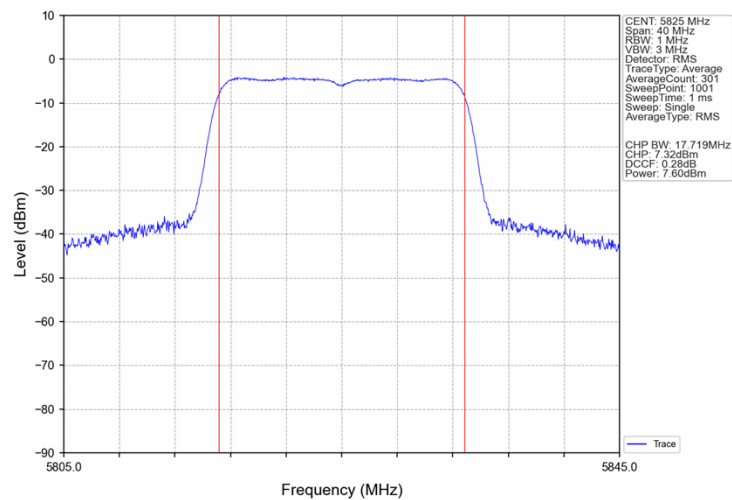
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



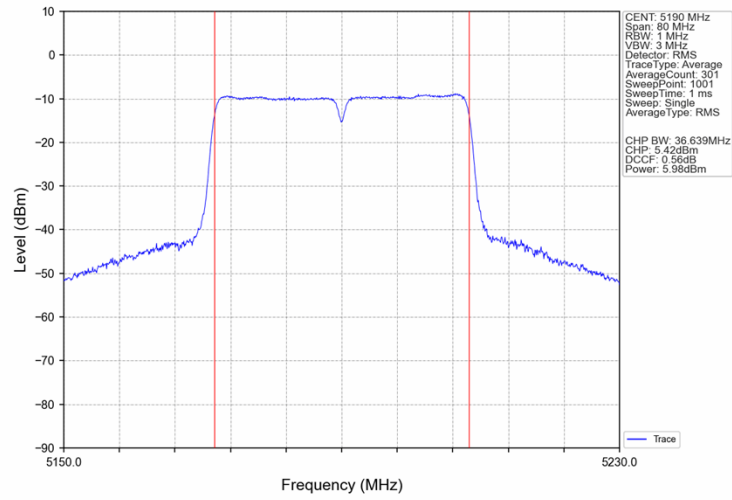
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



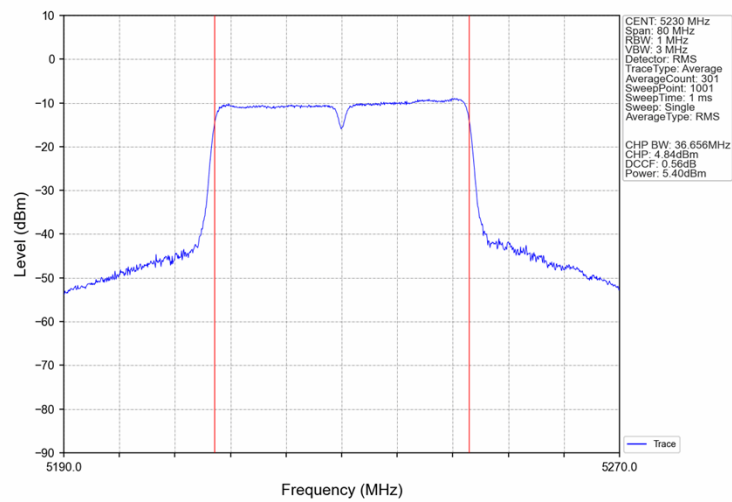
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



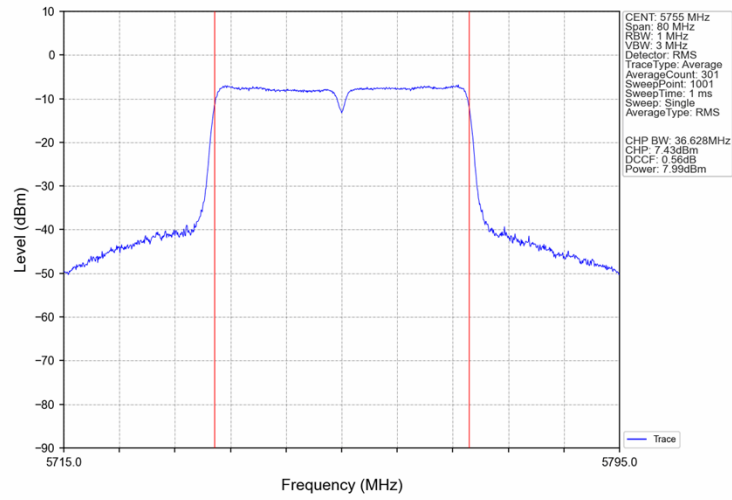
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



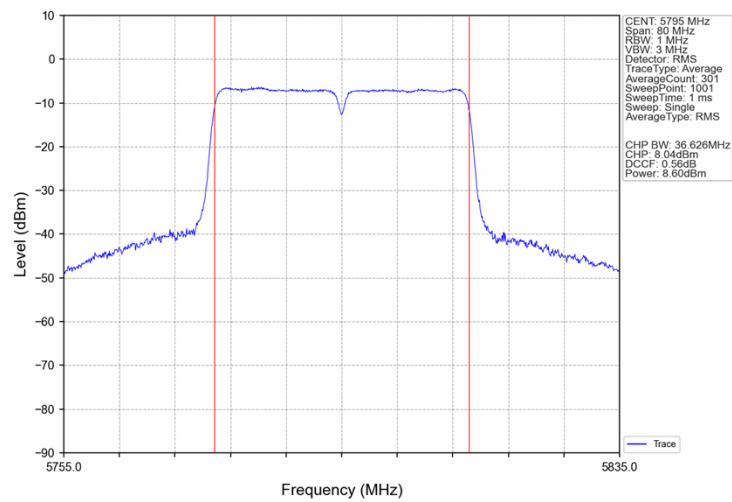
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



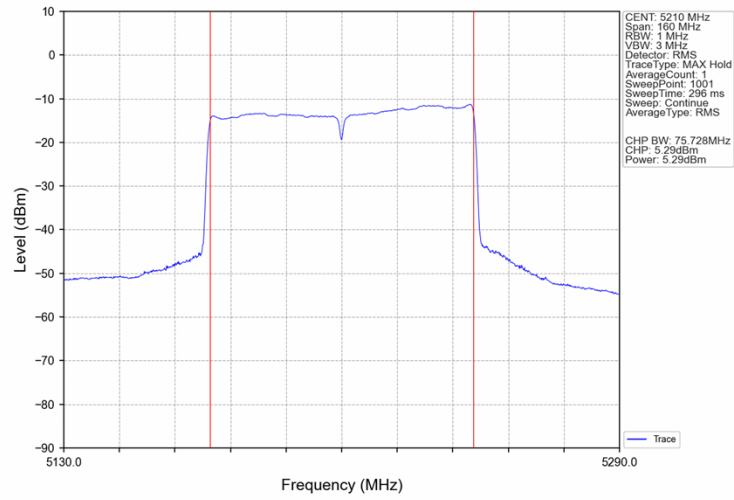
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



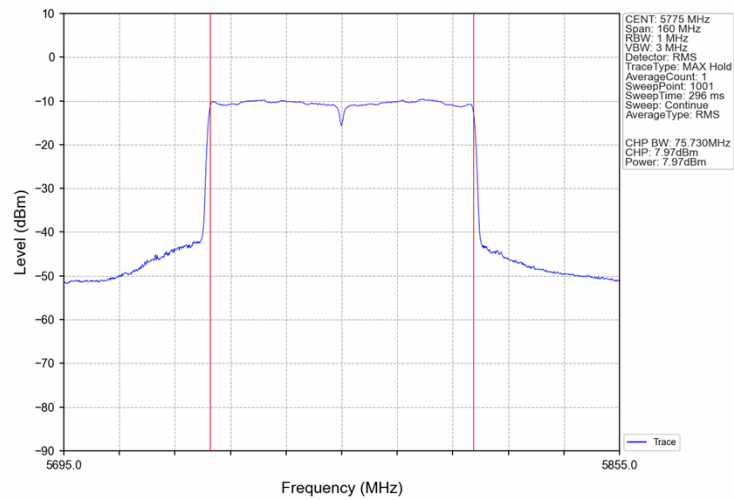
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

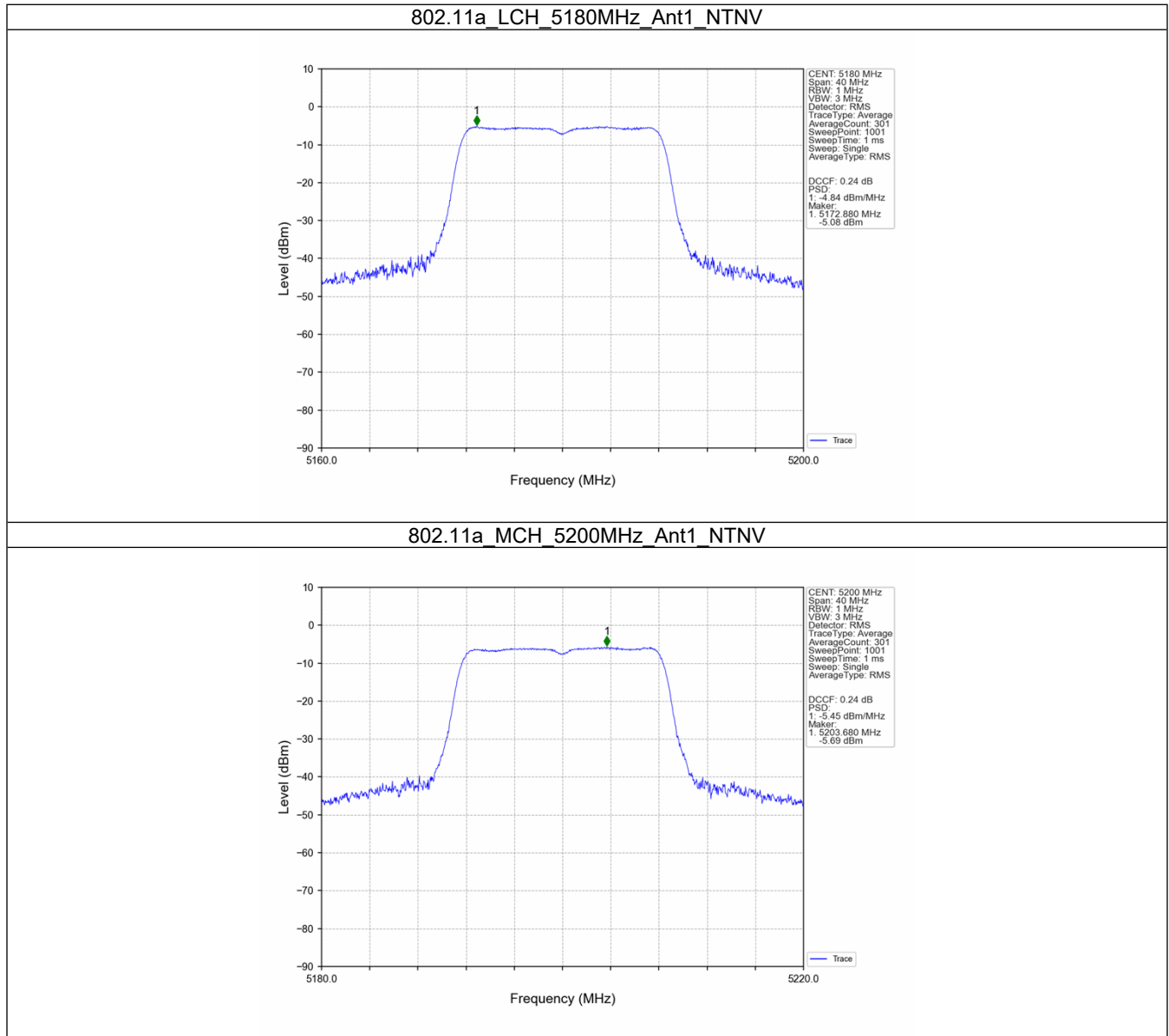
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	-4.84	<=11	Pass
		5200	-5.45	<=11	Pass
		5240	-5.65	<=11	Pass
802.11n (HT20)	SISO	5180	-5.14	<=11	Pass
		5200	-5.34	<=11	Pass
		5240	-5.43	<=11	Pass
802.11n (HT40)	SISO	5190	-8.58	<=11	Pass
		5230	-8.67	<=11	Pass
802.11ac (VHT20)	SISO	5180	-5.15	<=11	Pass
		5200	-4.93	<=11	Pass
		5240	-5.11	<=11	Pass
802.11ac (VHT40)	SISO	5190	-8.23	<=11	Pass
		5230	-8.35	<=11	Pass
802.11ac (VHT80)	SISO	5210	-11.29	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.01dBi; - Band: 3 Ant1: 2.30dBi;					

4.1.2 PSD-Band3

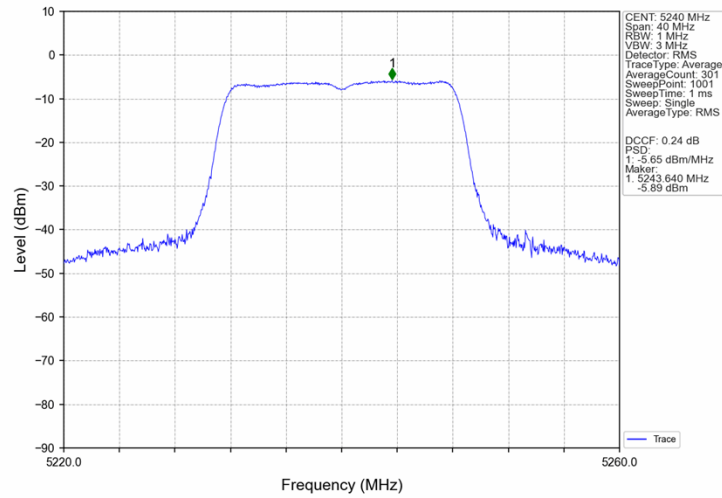
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-6.39	<=30	Pass
		5785	-5.80	<=30	Pass
		5825	-6.68	<=30	Pass
802.11n (HT20)	SISO	5745	-6.29	<=30	Pass
		5785	-5.95	<=30	Pass
		5825	-6.81	<=30	Pass
802.11n (HT40)	SISO	5755	-9.40	<=30	Pass
		5795	-8.74	<=30	Pass
802.11ac (VHT20)	SISO	5745	-6.33	<=30	Pass
		5785	-5.80	<=30	Pass
		5825	-6.66	<=30	Pass
802.11ac (VHT40)	SISO	5755	-9.38	<=30	Pass
		5795	-8.72	<=30	Pass
802.11ac (VHT80)	SISO	5775	-12.09	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.01dBi; - Band: 3 Ant1: 2.30dBi;					

4.2 Test Graph

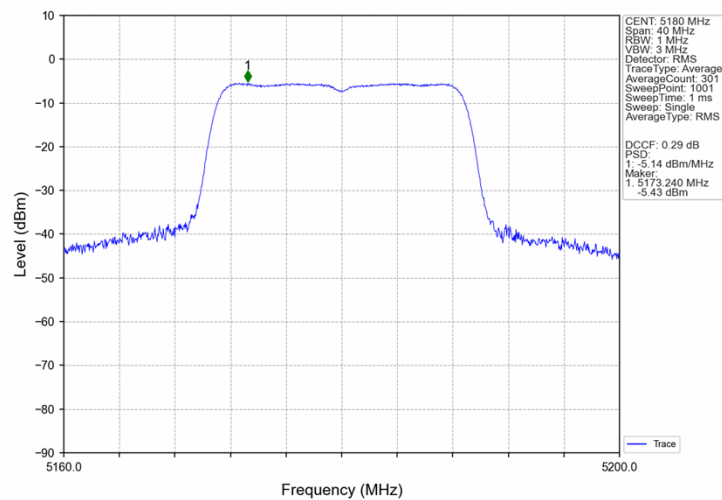
4.2.1 PSD



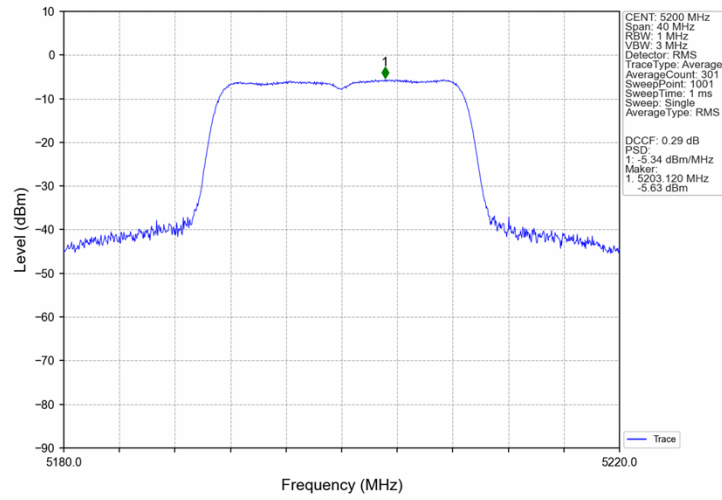
802.11a_HCH_5240MHz_Ant1_NTNV



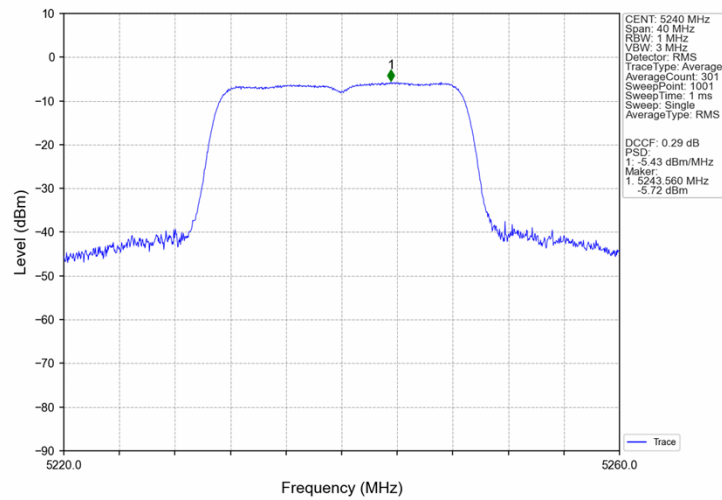
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



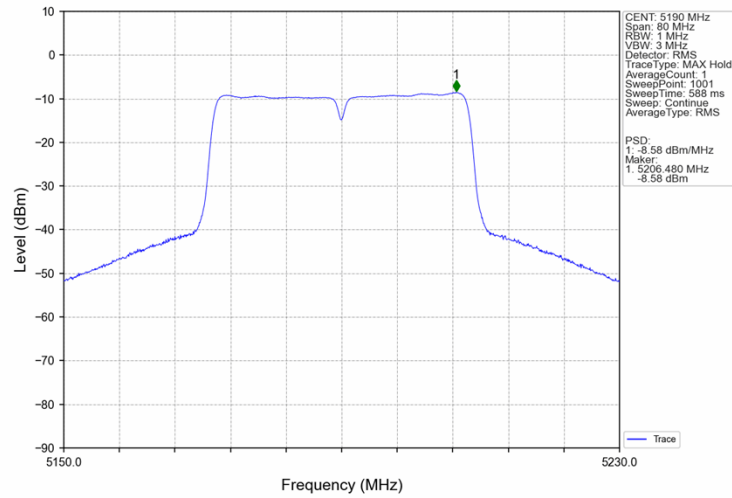
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



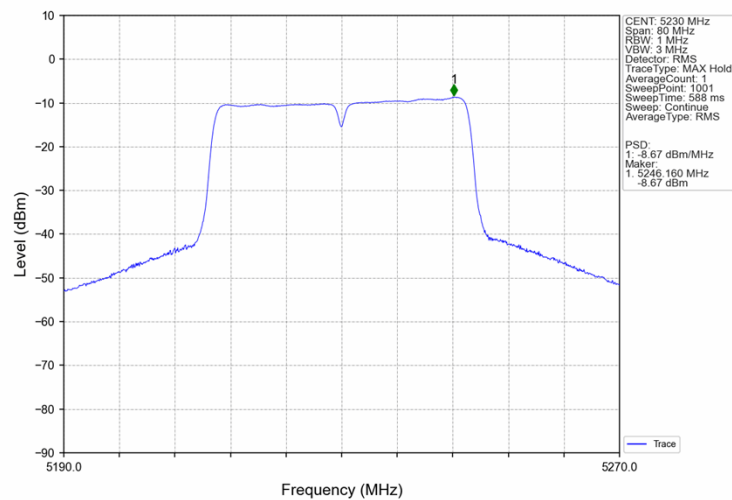
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



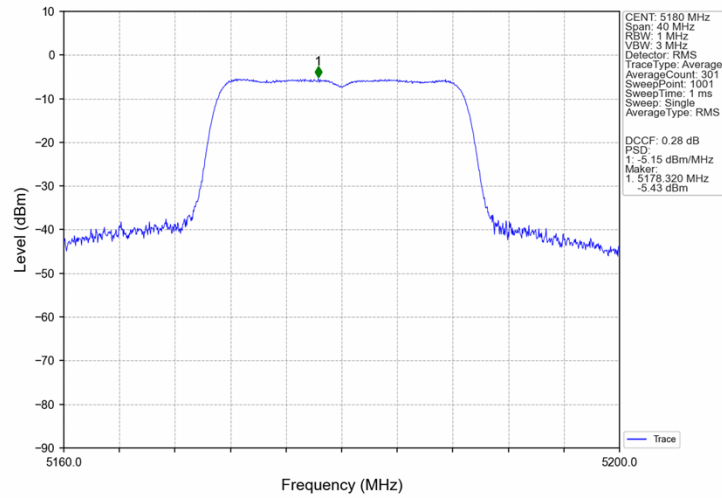
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



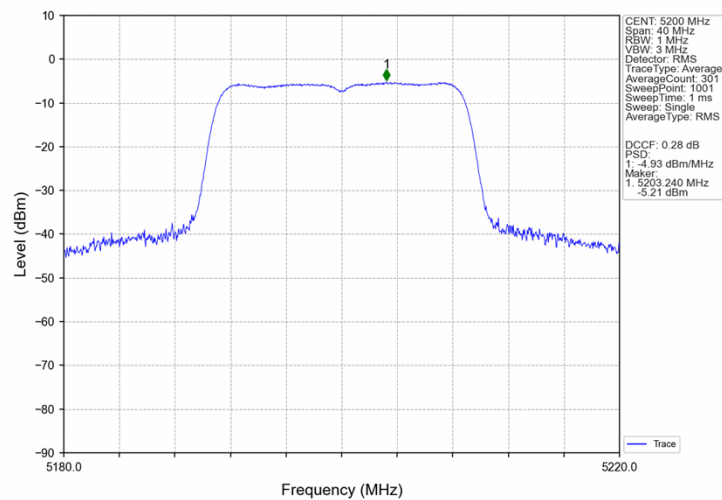
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



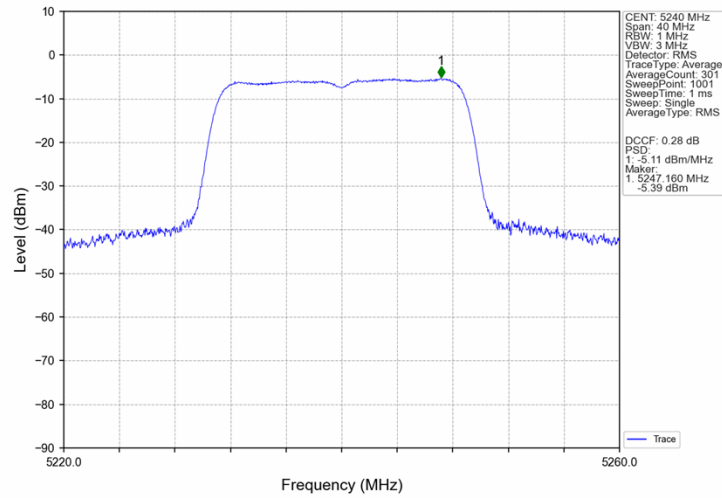
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



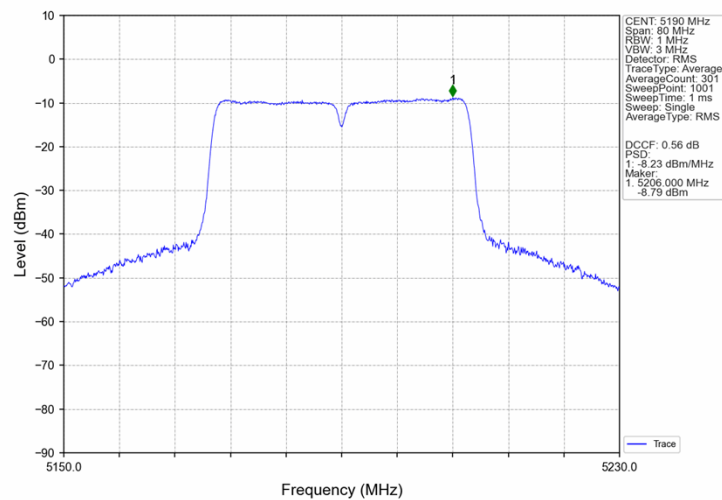
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



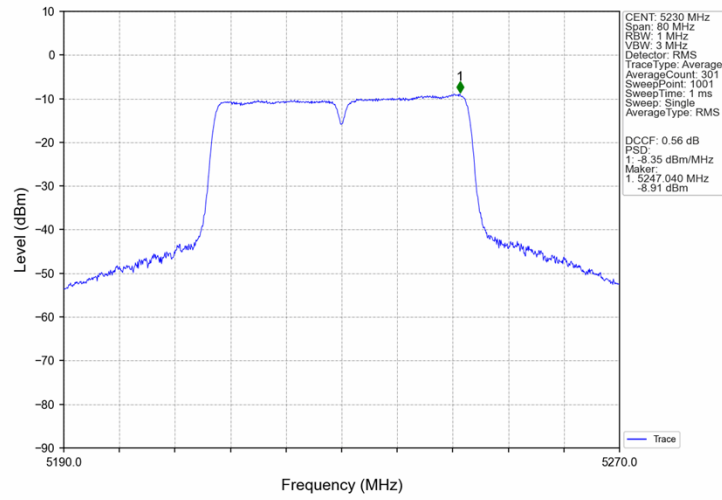
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



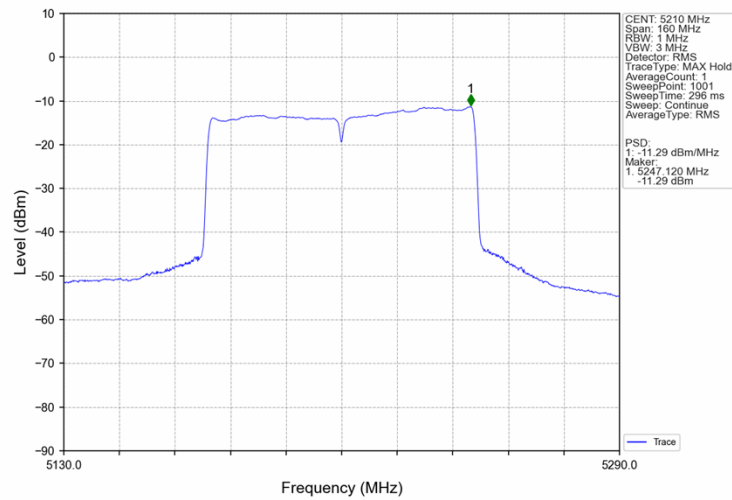
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

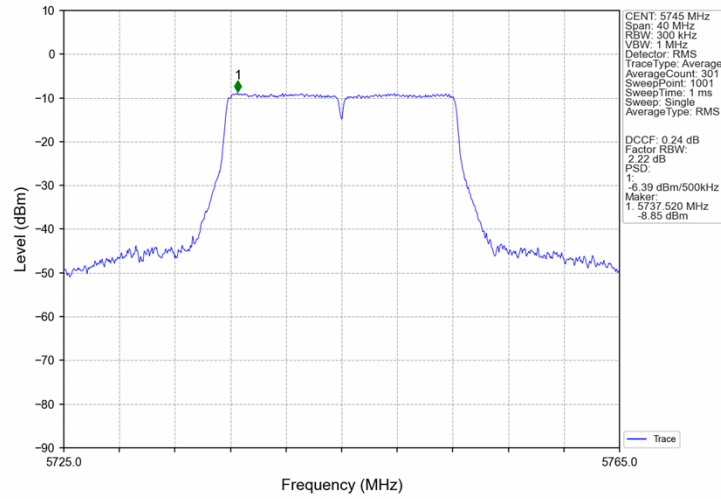


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

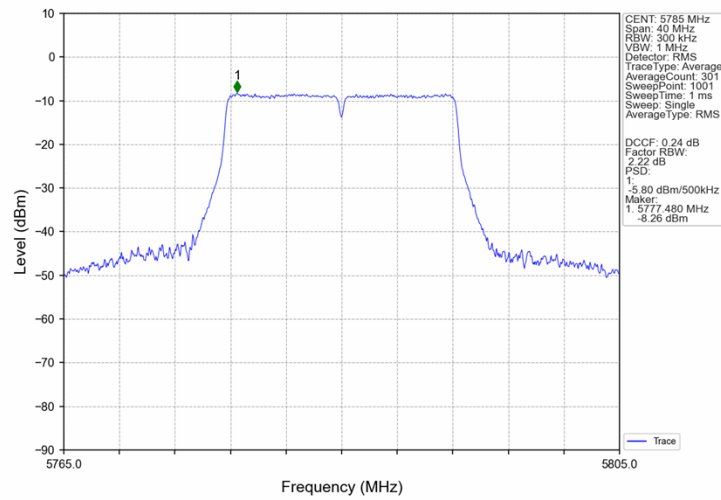


4.2.2 PSD-Band3

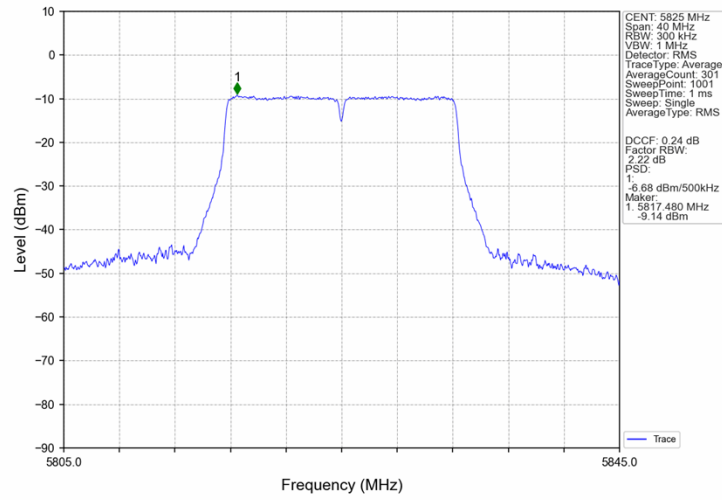
802.11a_LCH_5745MHz_Ant1_NTNV



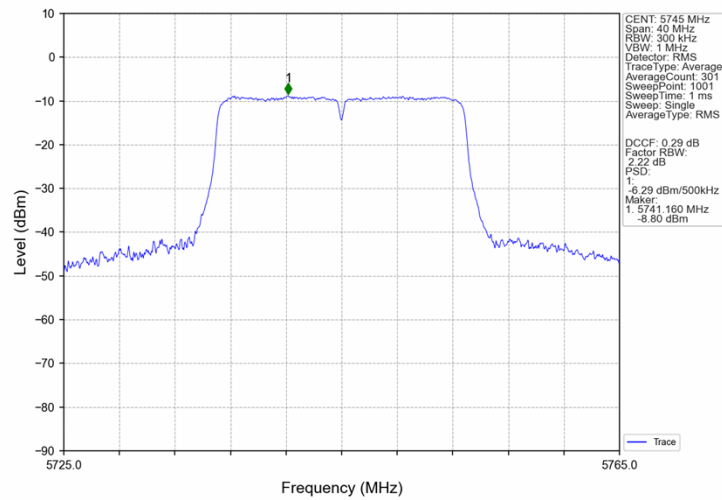
802.11a_MCH_5785MHz_Ant1_NTNV



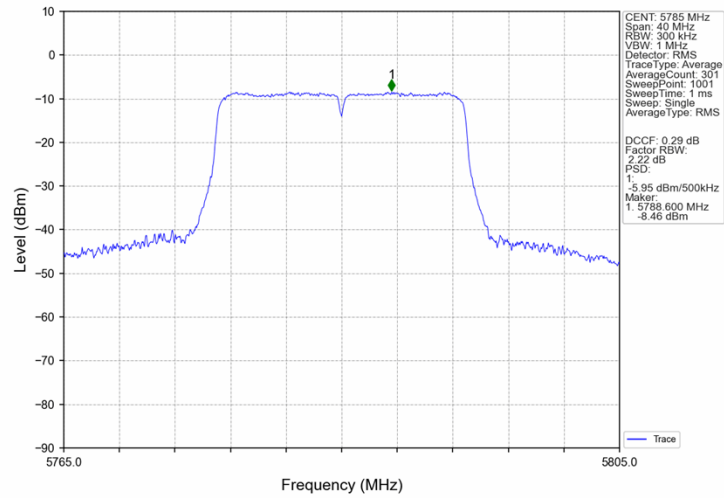
802.11a_HCH_5825MHz_Ant1_NTNV



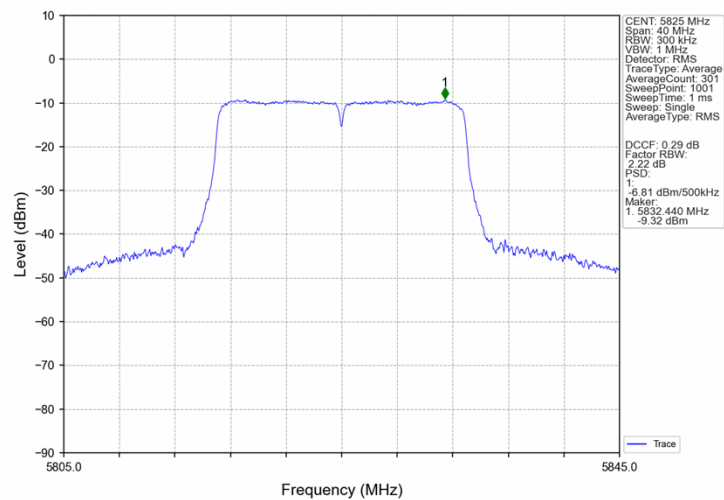
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



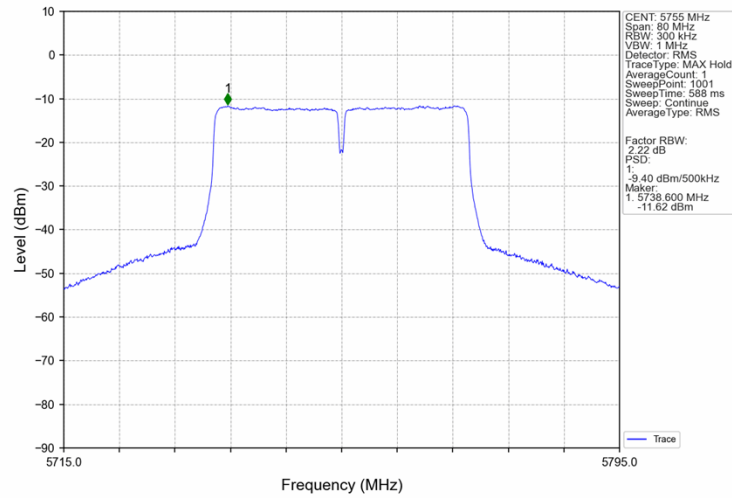
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

