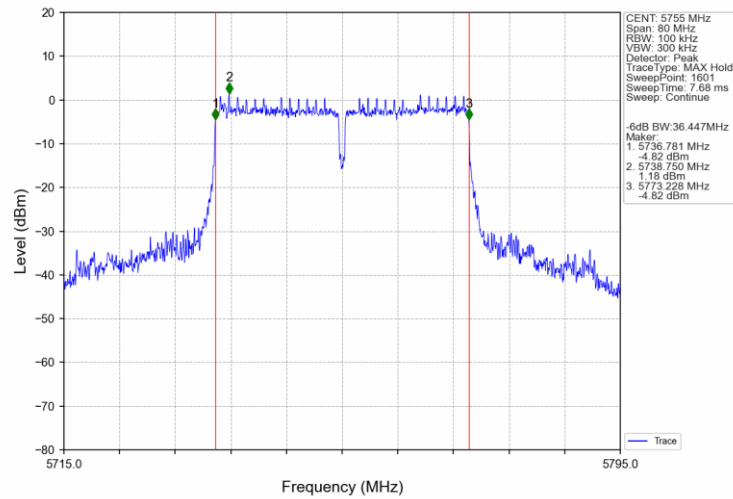
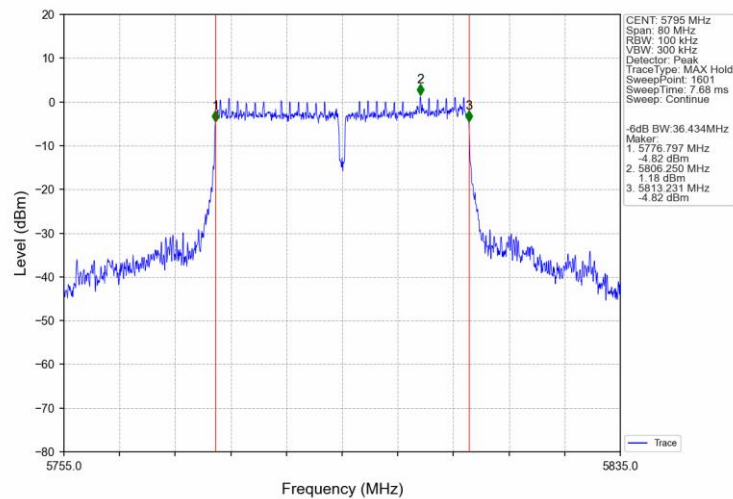


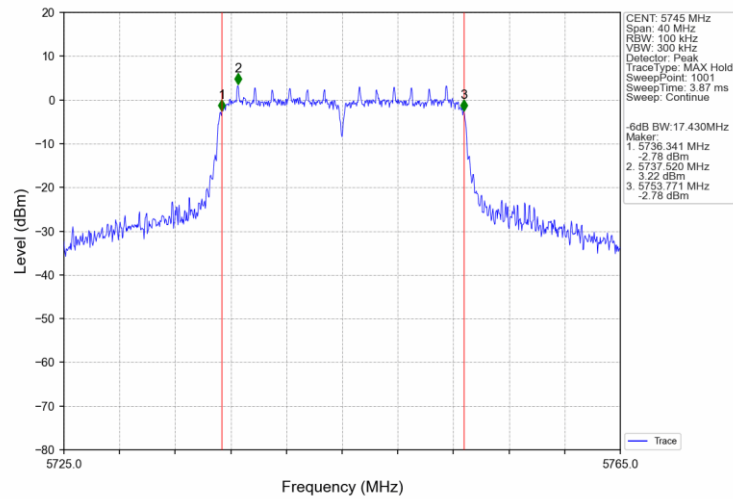
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



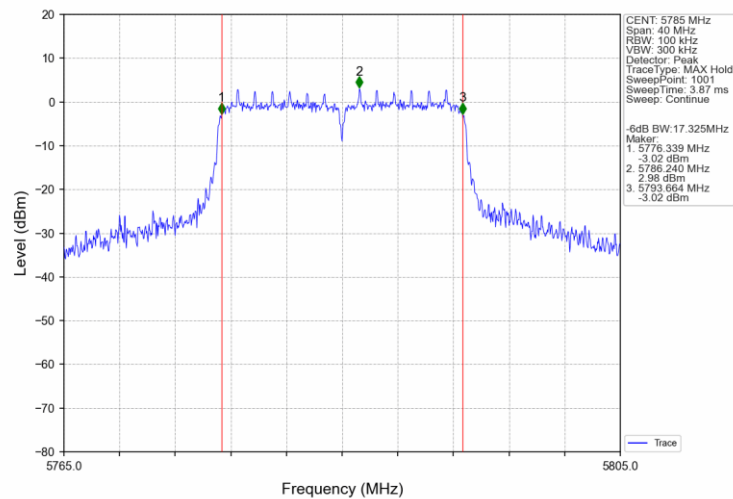
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



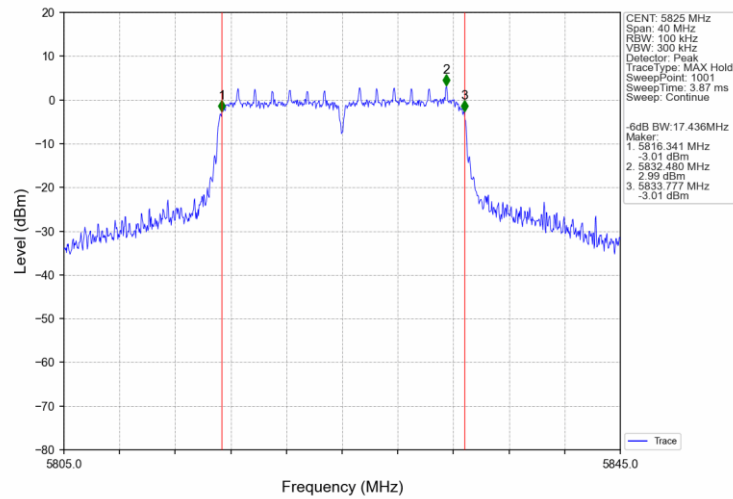
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



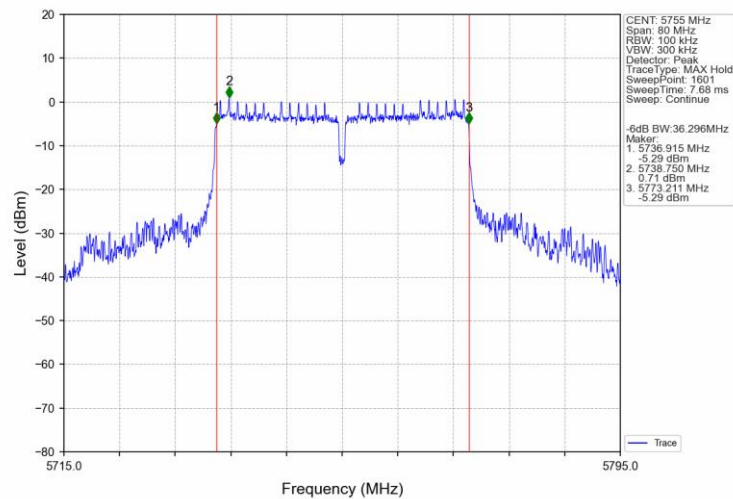
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



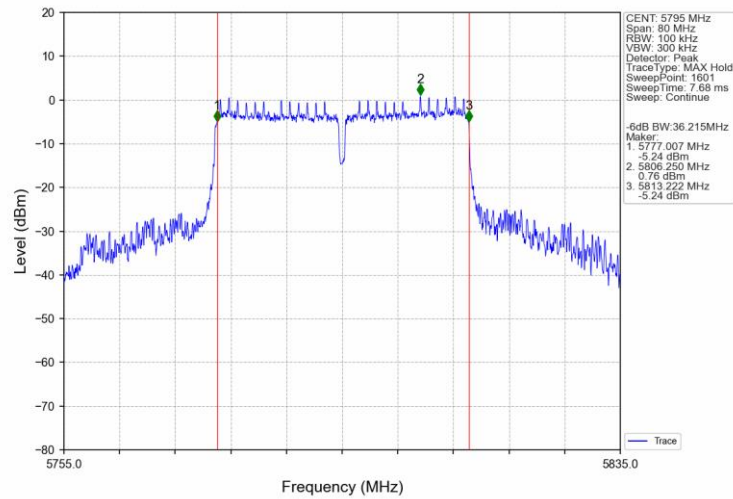
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



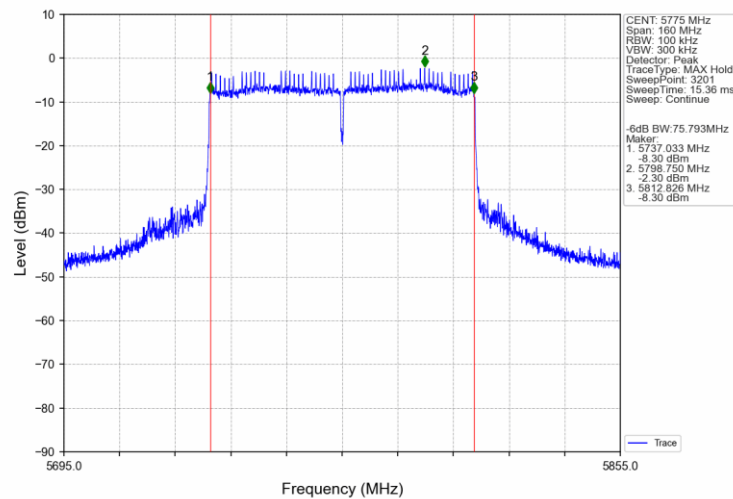
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

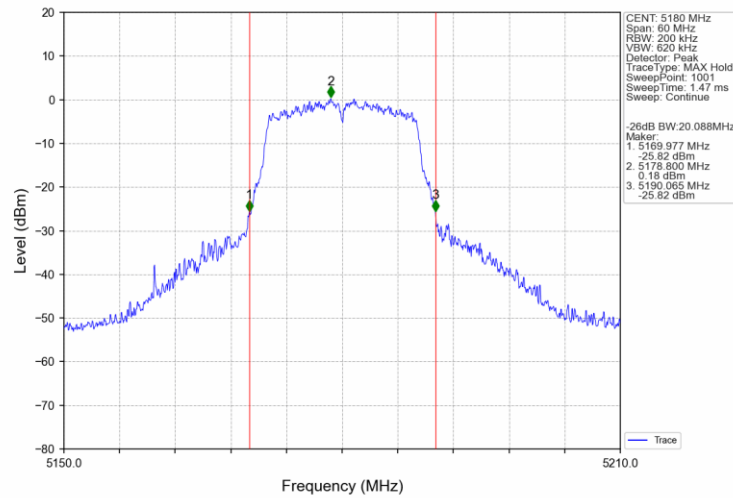


802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

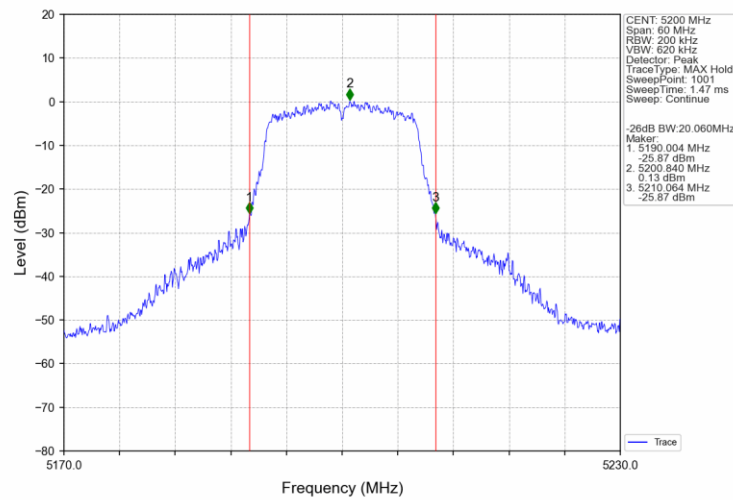


2.2.3 26dB BW

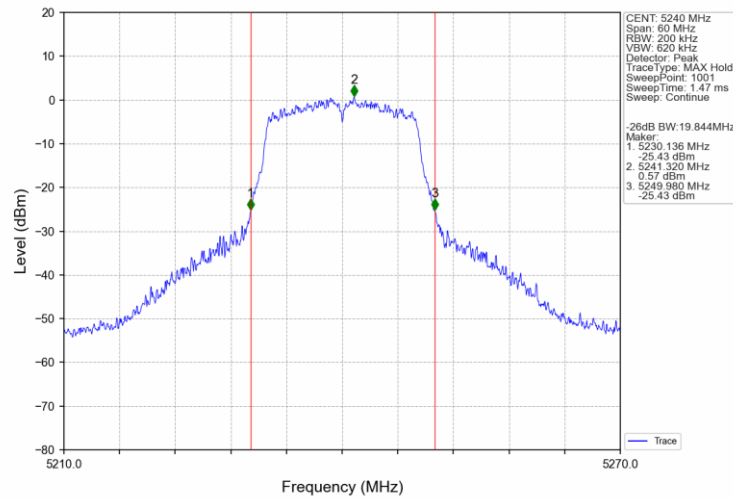
802.11a_LCH_5180MHz_Ant1_NTNV



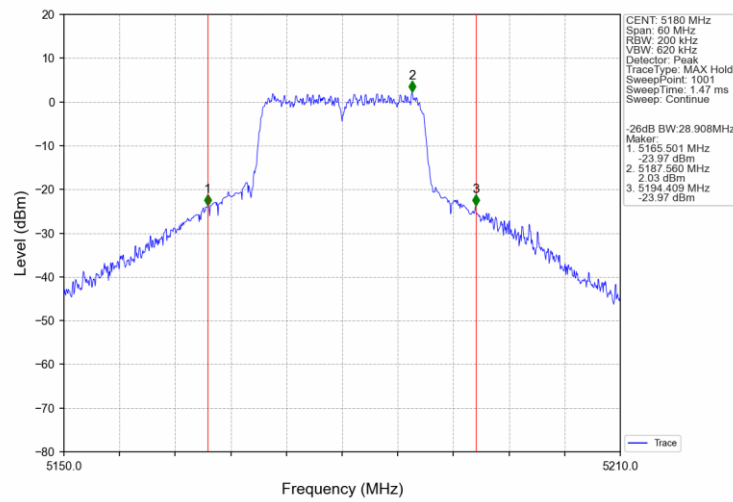
802.11a_MCH_5200MHz_Ant1_NTNV



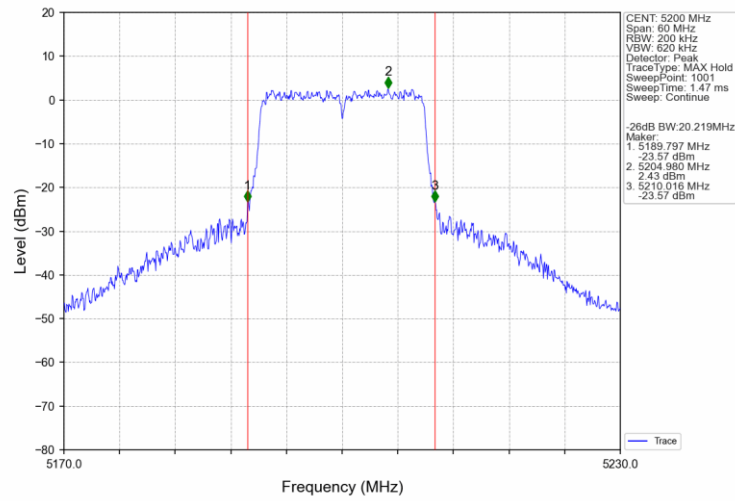
802.11a_HCH_5240MHz_Ant1_NTNV



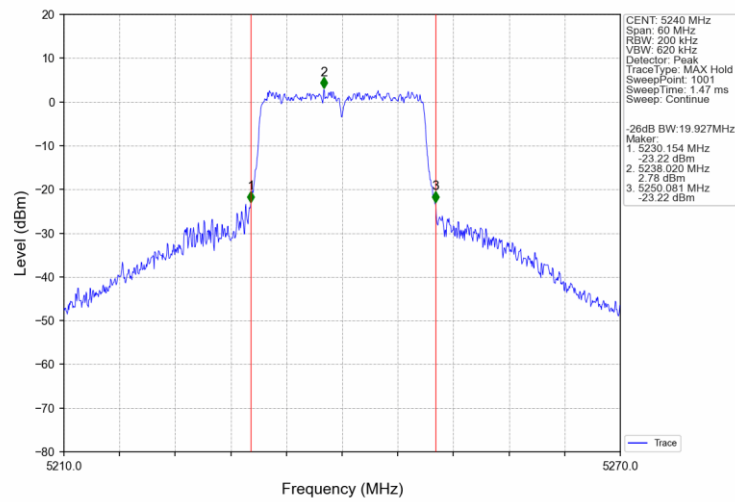
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



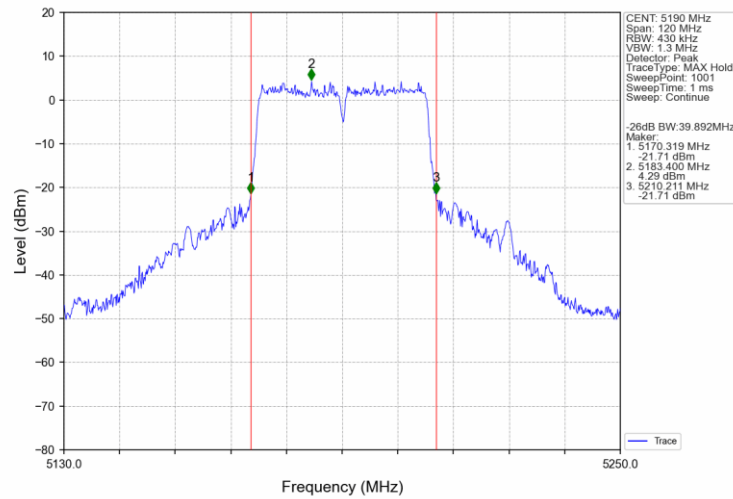
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



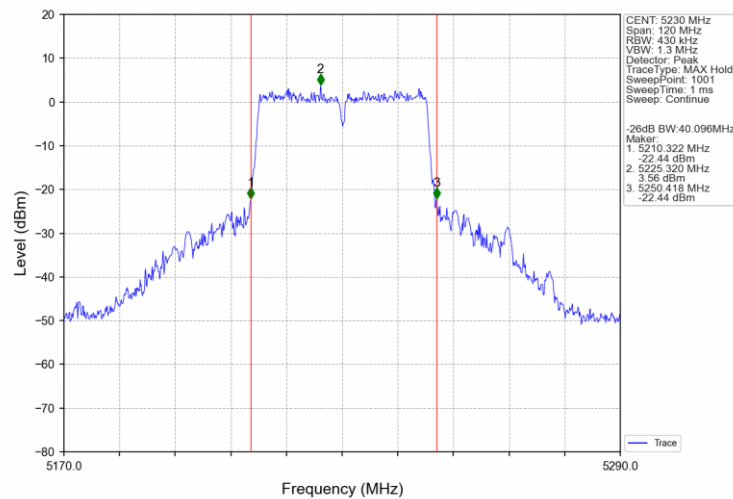
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



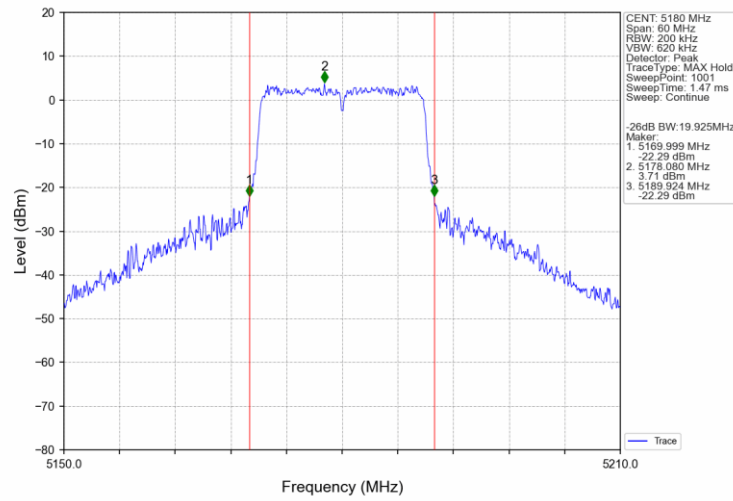
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



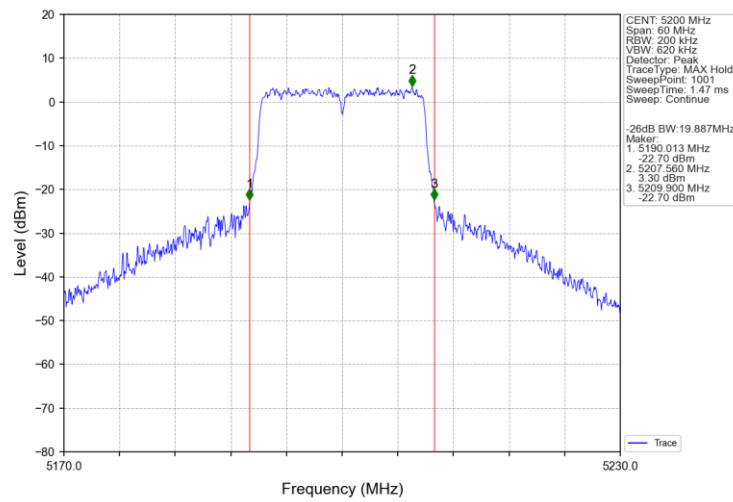
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



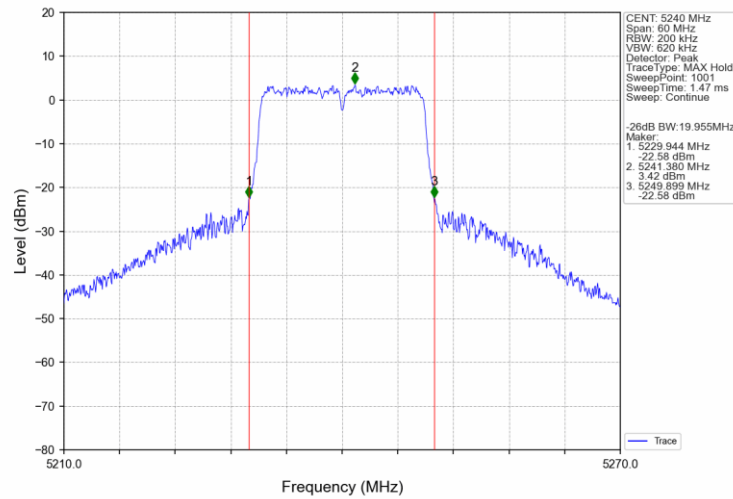
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



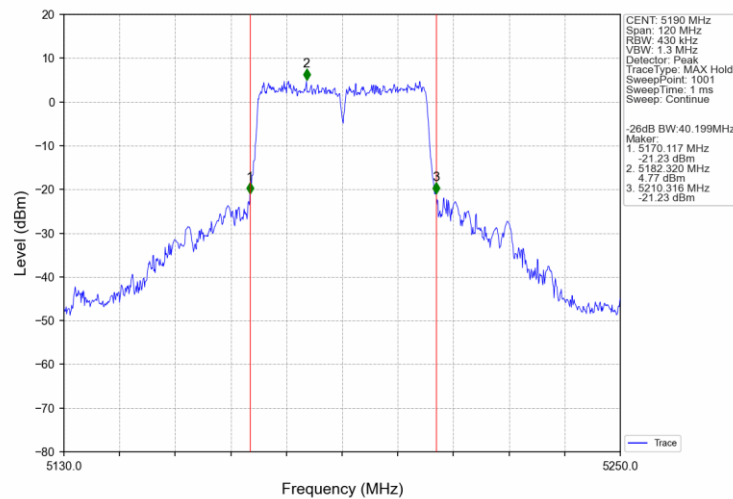
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



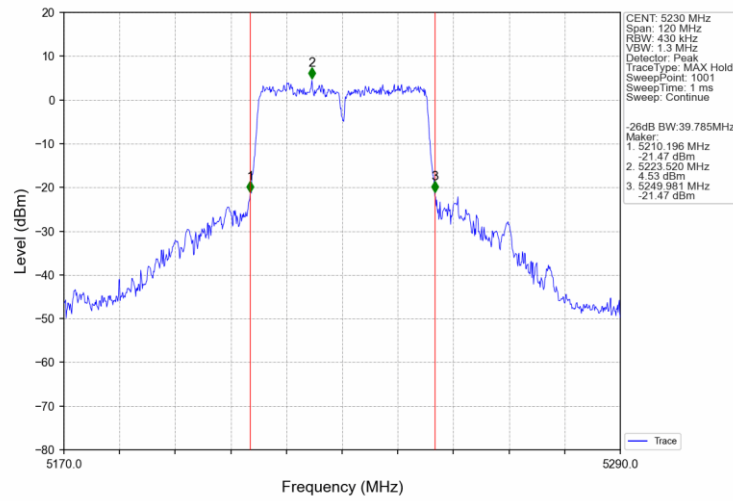
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



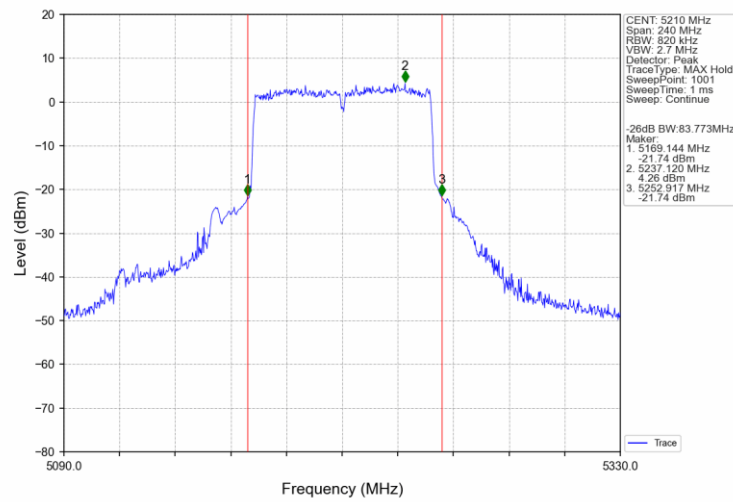
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

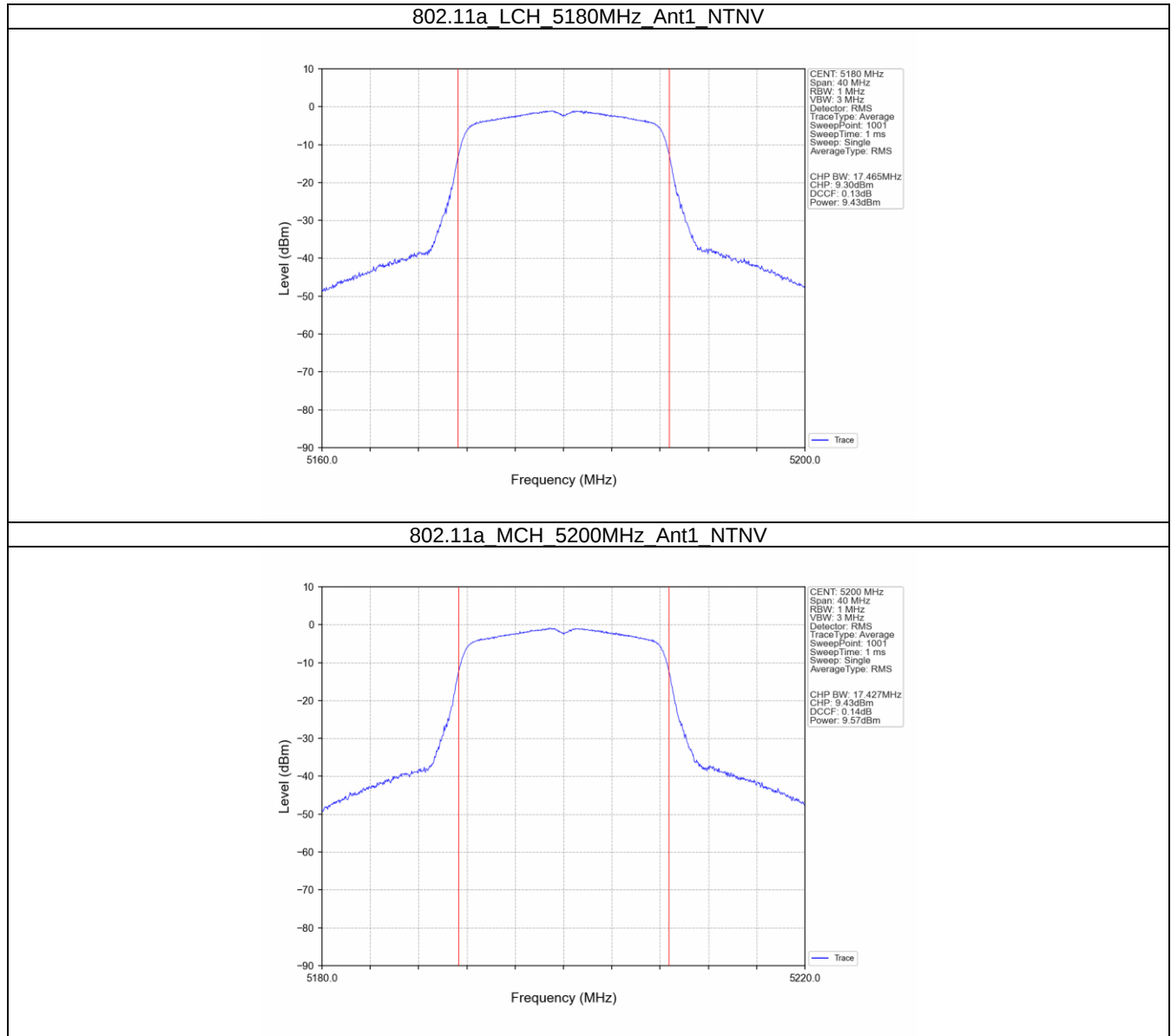
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	9.43	<=23.98	Pass
		5200	9.57	<=23.98	Pass
		5240	9.57	<=23.98	Pass
		5745	10.48	<=30	Pass
		5785	10.21	<=30	Pass
		5825	9.59	<=30	Pass
802.11n (HT20)	SISO	5180	12.34	<=23.98	Pass
		5200	12.81	<=23.98	Pass
		5240	12.60	<=23.98	Pass
		5745	14.92	<=30	Pass
		5785	14.24	<=30	Pass
		5825	14.03	<=30	Pass
802.11n (HT40)	SISO	5190	13.66	<=23.98	Pass
		5230	12.90	<=23.98	Pass
		5755	15.38	<=30	Pass
		5795	15.20	<=30	Pass
802.11ac (VHT20)	SISO	5180	13.63	<=23.98	Pass
		5200	13.77	<=23.98	Pass
		5240	13.58	<=23.98	Pass
		5745	14.52	<=30	Pass
		5785	14.09	<=30	Pass
		5825	13.97	<=30	Pass
802.11ac (VHT40)	SISO	5190	14.60	<=23.98	Pass
		5230	13.86	<=23.98	Pass
		5755	14.64	<=30	Pass
		5795	14.57	<=30	Pass
802.11ac (VHT80)	SISO	5210	13.53	<=23.98	Pass
		5775	14.46	<=30	Pass

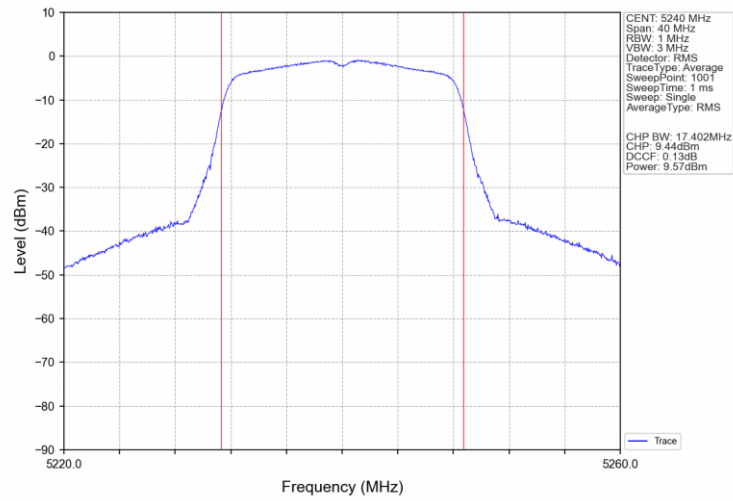
Note1: Antenna Gain: Ant1: 0.07dBi;

3.2 Test Graph

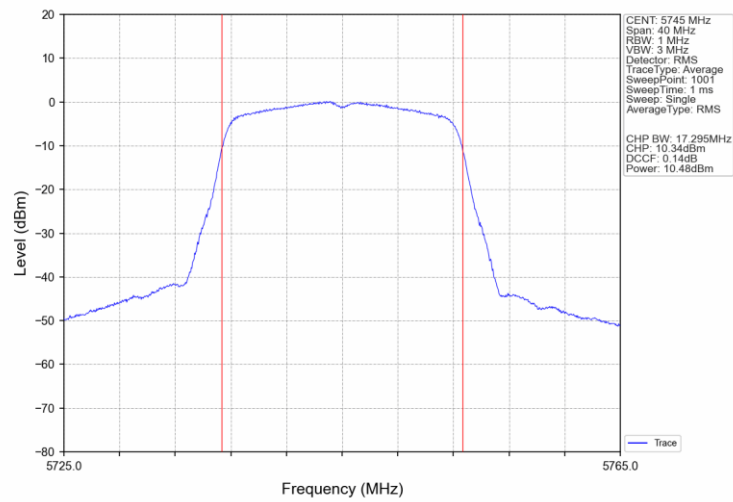
3.2.1 Power



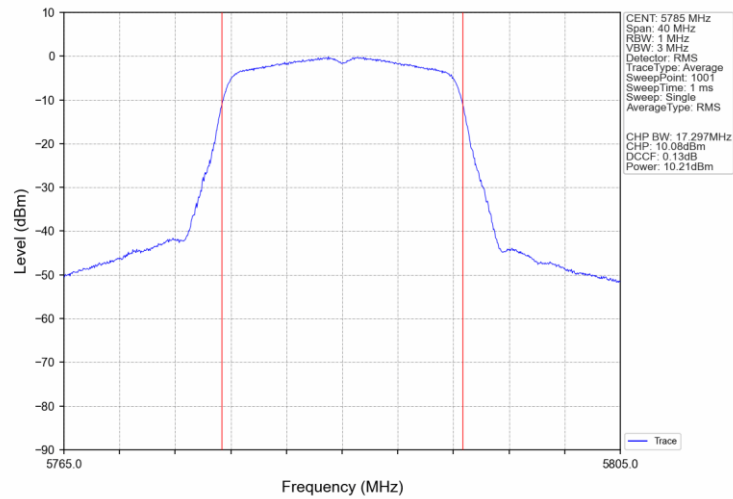
802.11a_HCH_5240MHz_Ant1_NTNV



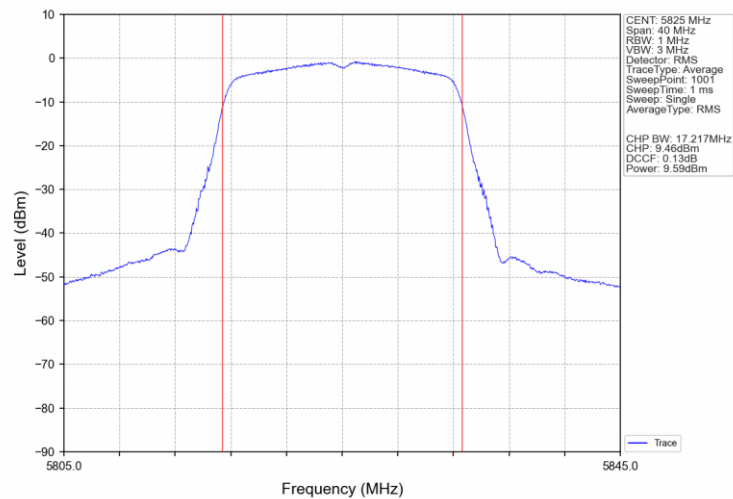
802.11a_LCH_5745MHz_Ant1_NTNV



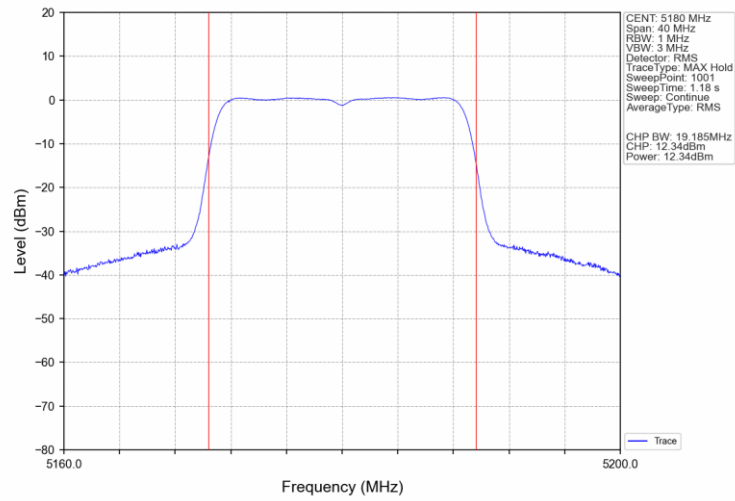
802.11a_MCH_5785MHz_Ant1_NTNV



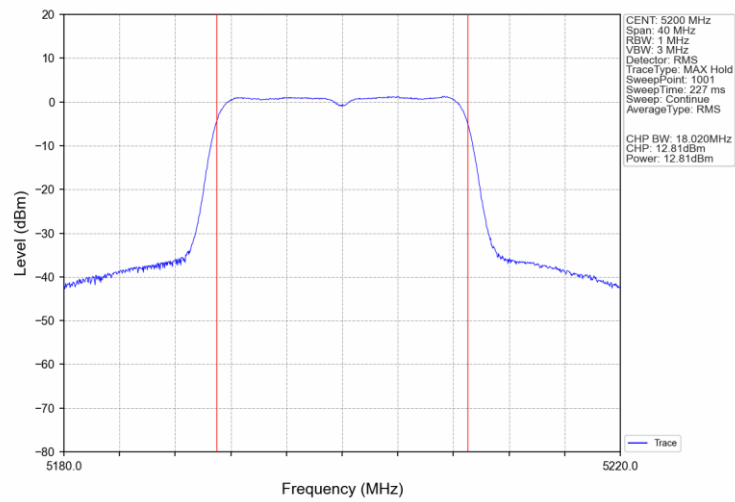
802.11a_HCH_5825MHz_Ant1_NTNV



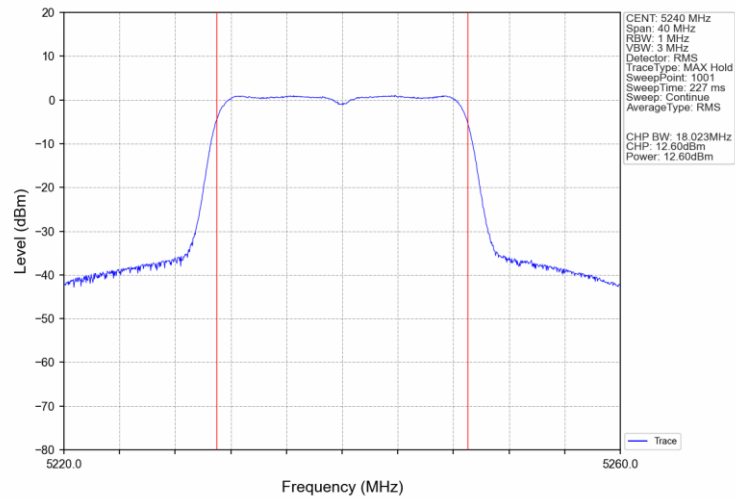
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



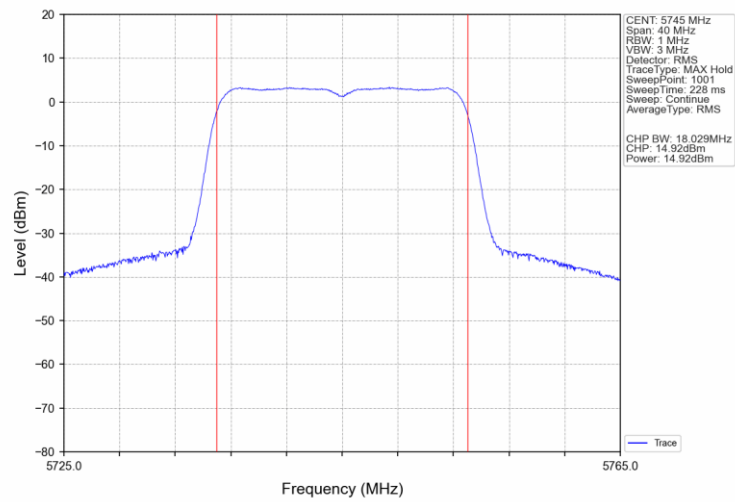
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



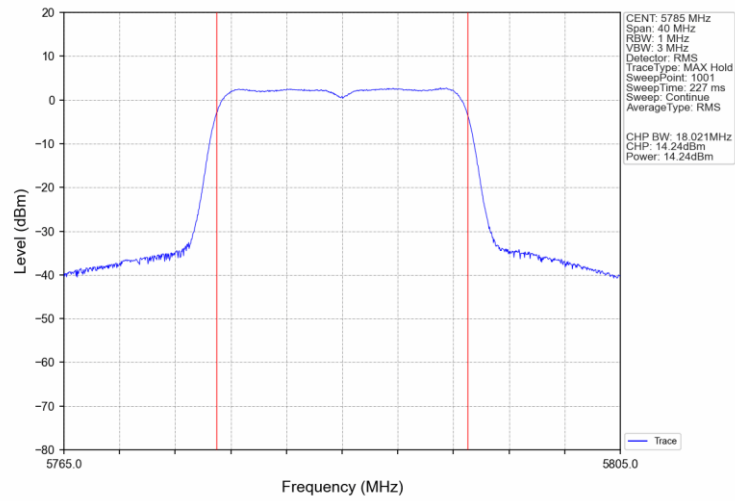
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



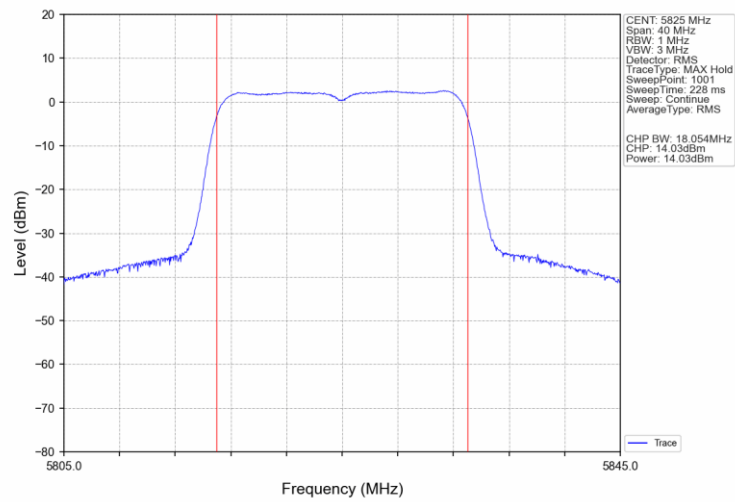
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



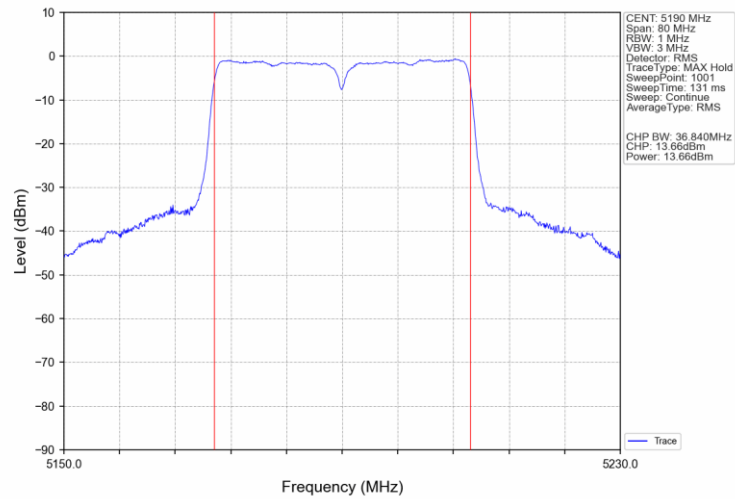
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



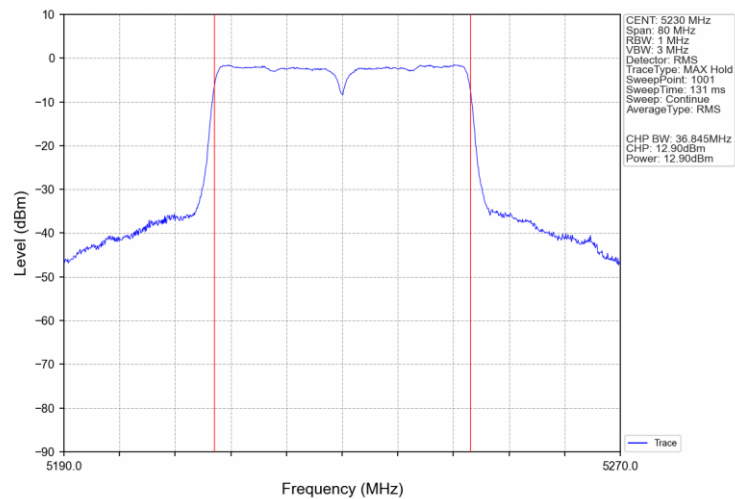
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



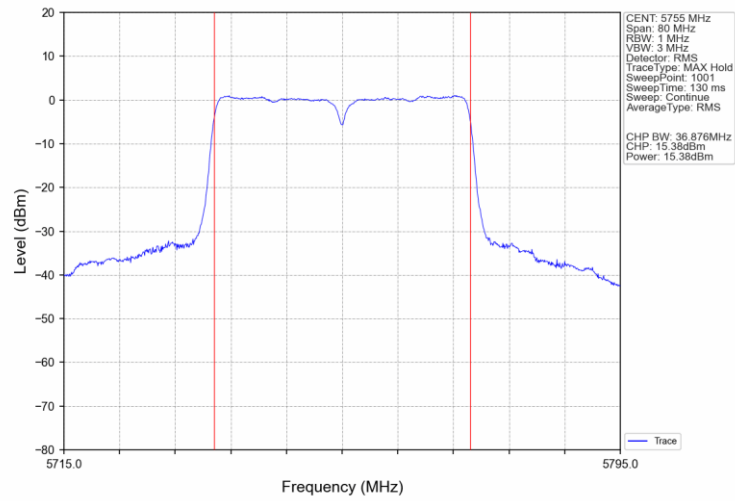
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



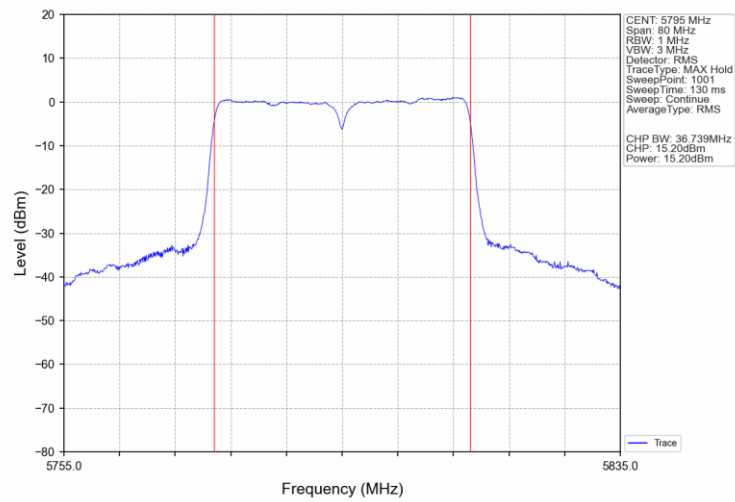
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



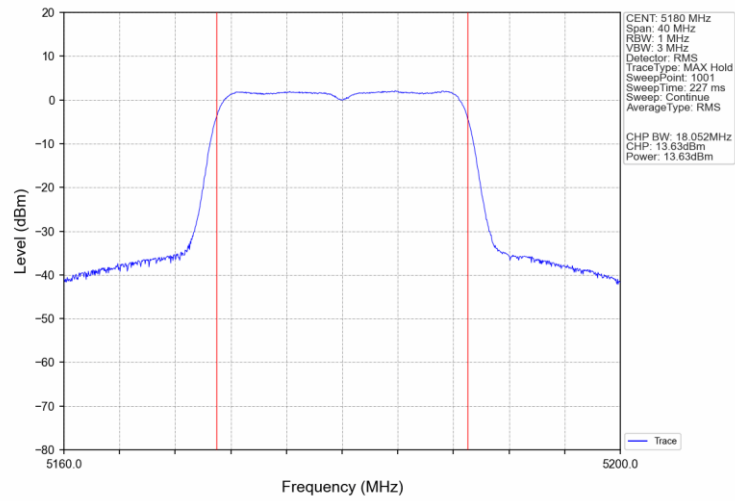
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



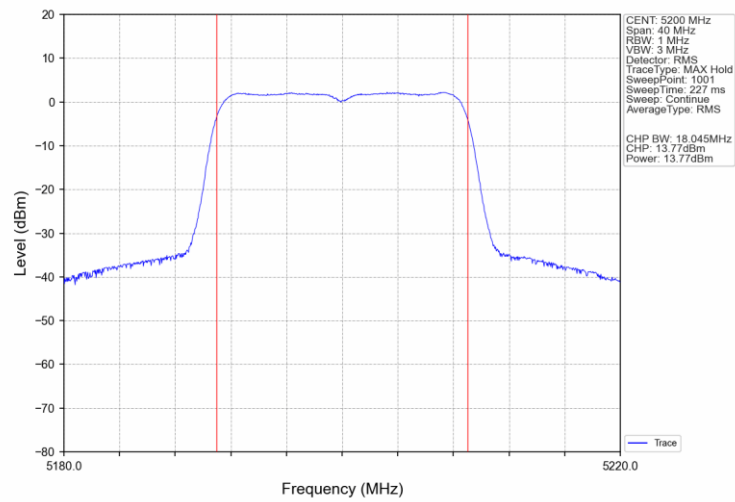
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



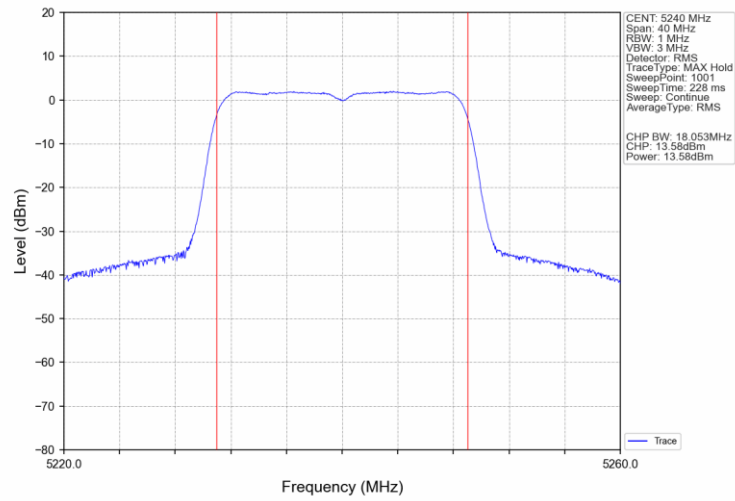
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



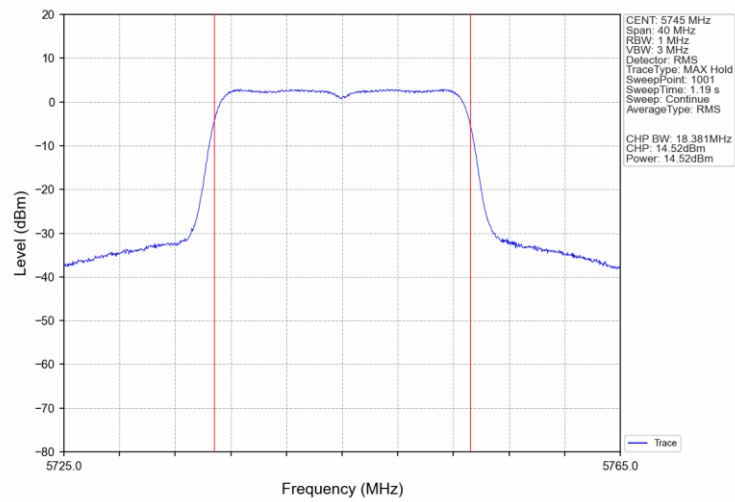
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



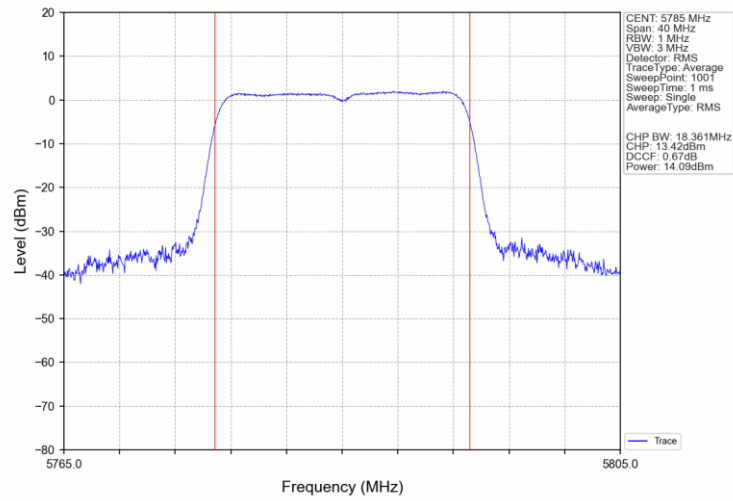
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



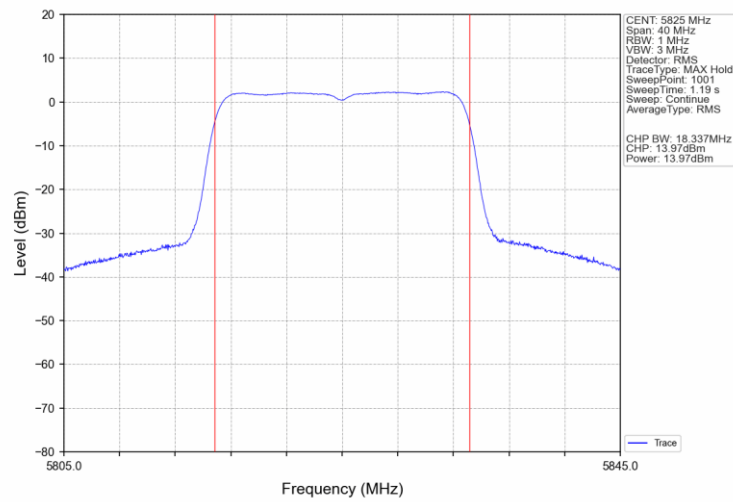
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



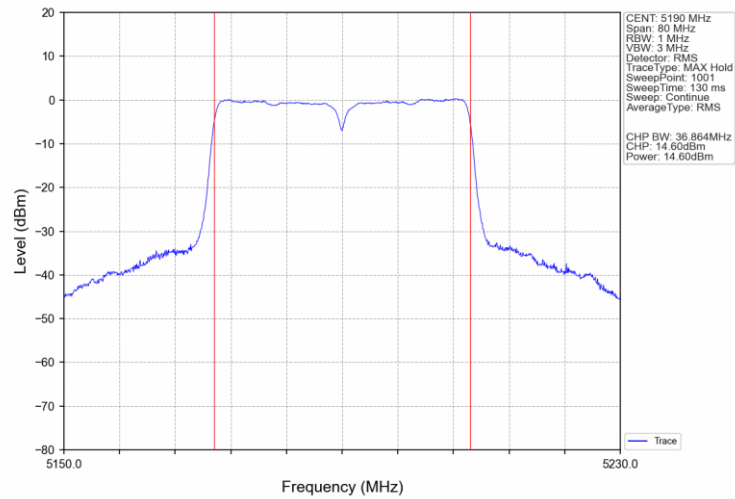
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



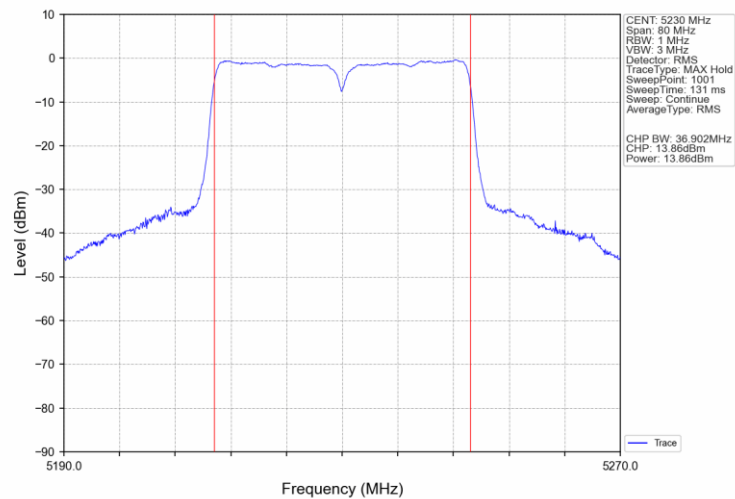
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



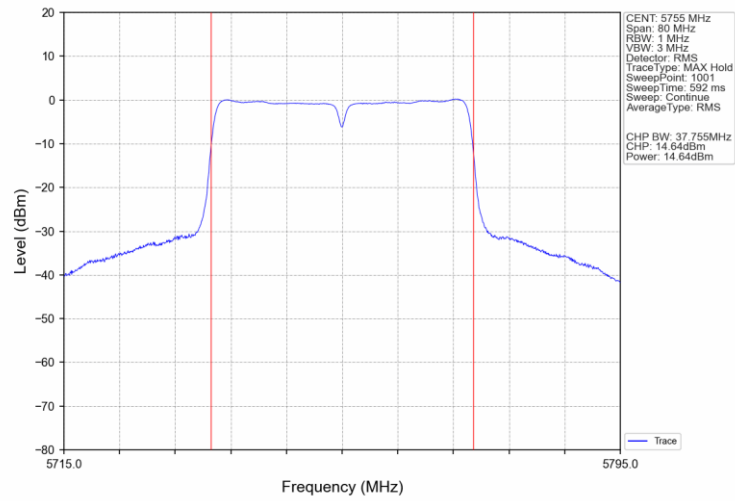
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



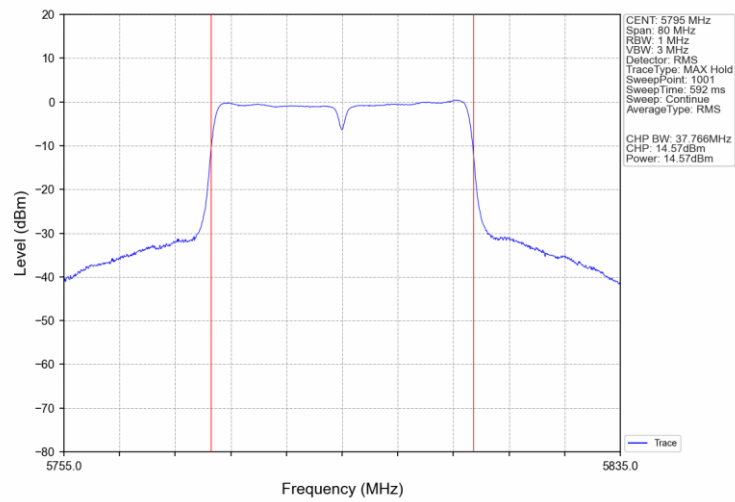
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



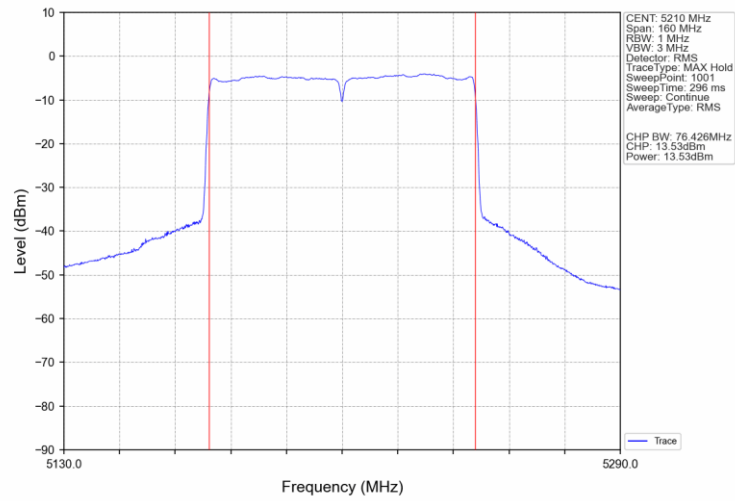
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



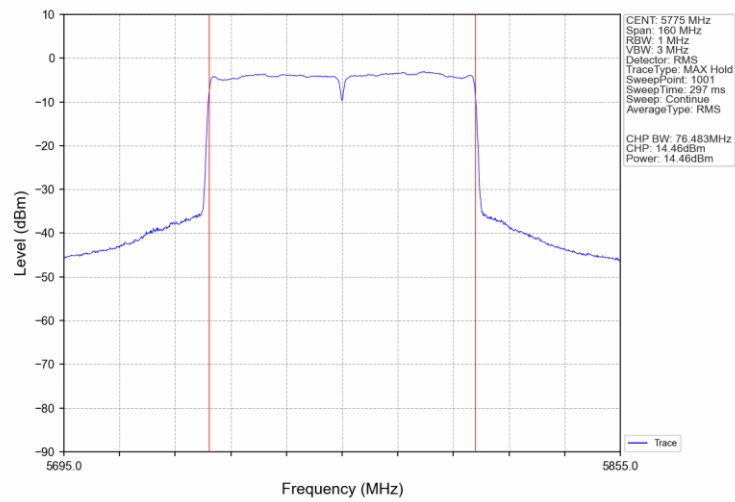
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	-0.93	<=11	Pass
		5200	-0.74	<=11	Pass
		5240	-0.66	<=11	Pass
802.11n (HT20)	SISO	5180	0.56	<=11	Pass
		5200	1.27	<=11	Pass
		5240	1.04	<=11	Pass
802.11n (HT40)	SISO	5190	-0.58	<=11	Pass
		5230	-1.32	<=11	Pass
802.11ac (VHT20)	SISO	5180	2.09	<=11	Pass
		5200	2.16	<=11	Pass
		5240	2.02	<=11	Pass
802.11ac (VHT40)	SISO	5190	0.47	<=11	Pass
		5230	-0.40	<=11	Pass
802.11ac (VHT80)	SISO	5210	-3.98	<=11	Pass

Note1: Antenna Gain: Ant1: 0.07dBi;

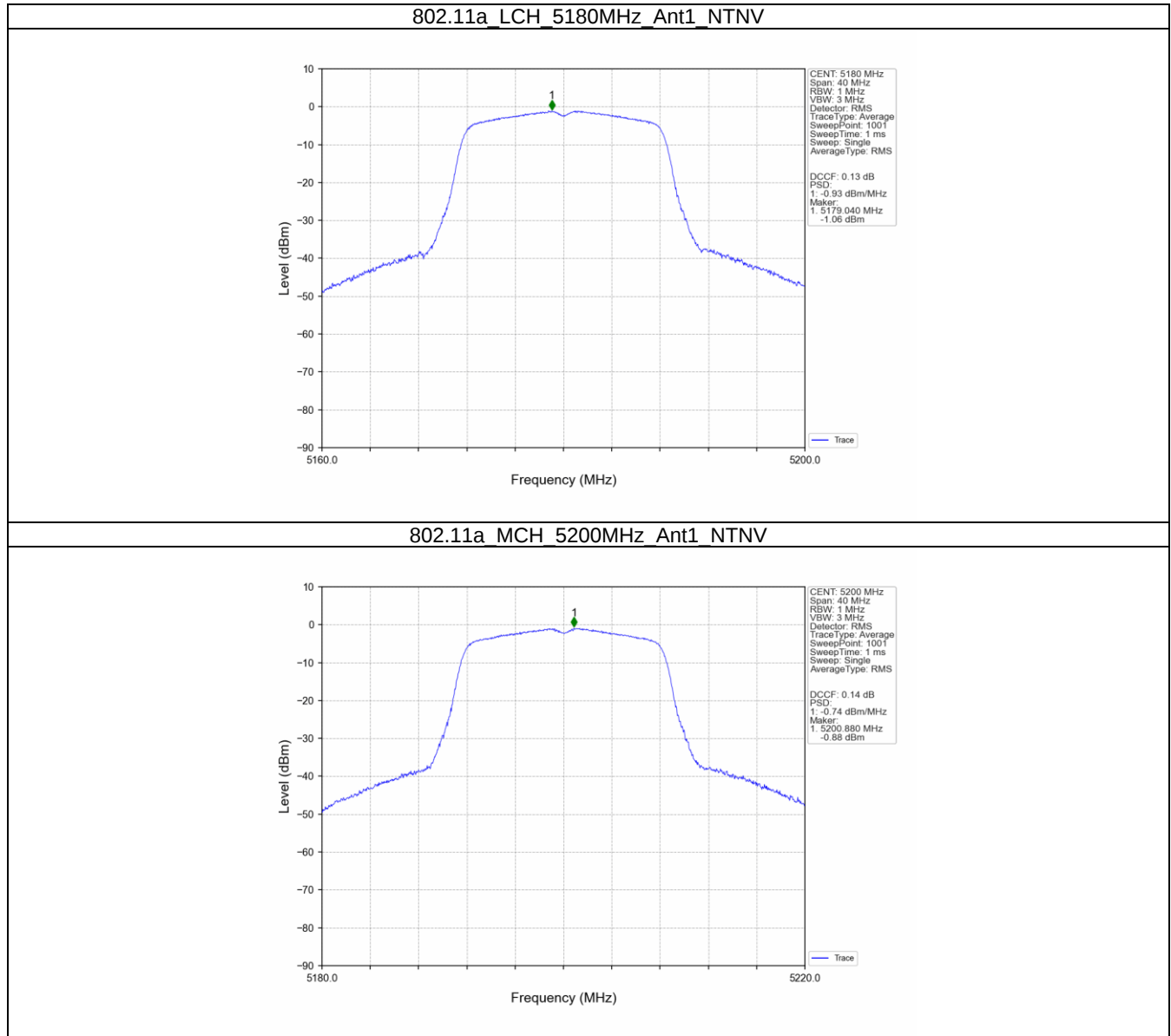
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-2.37	<=30	Pass
		5785	-2.76	<=30	Pass
		5825	-3.50	<=30	Pass
802.11n (HT20)	SISO	5745	0.90	<=30	Pass
		5785	0.39	<=30	Pass
		5825	0.29	<=30	Pass
802.11n (HT40)	SISO	5755	-1.02	<=30	Pass
		5795	-0.94	<=30	Pass
802.11ac (VHT20)	SISO	5745	0.08	<=30	Pass
		5785	-0.27	<=30	Pass
		5825	-0.57	<=30	Pass
802.11ac (VHT40)	SISO	5755	-2.68	<=30	Pass
		5795	-2.45	<=30	Pass
802.11ac (VHT80)	SISO	5775	-5.76	<=30	Pass

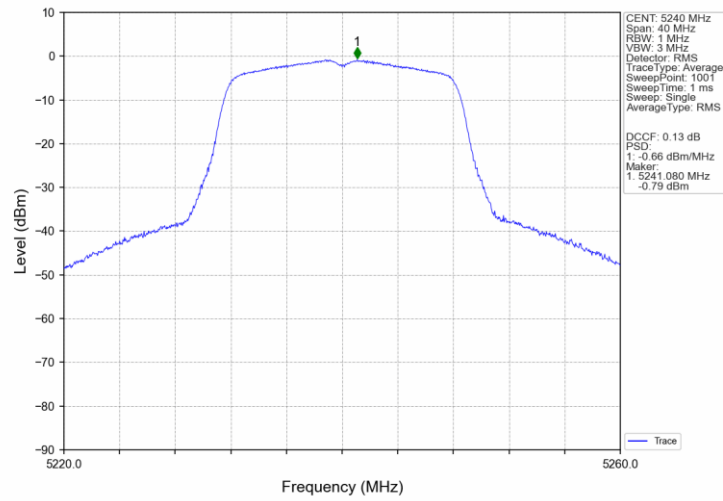
Note1: Antenna Gain: Ant1: -1.83dBi;

4.2 Test Graph

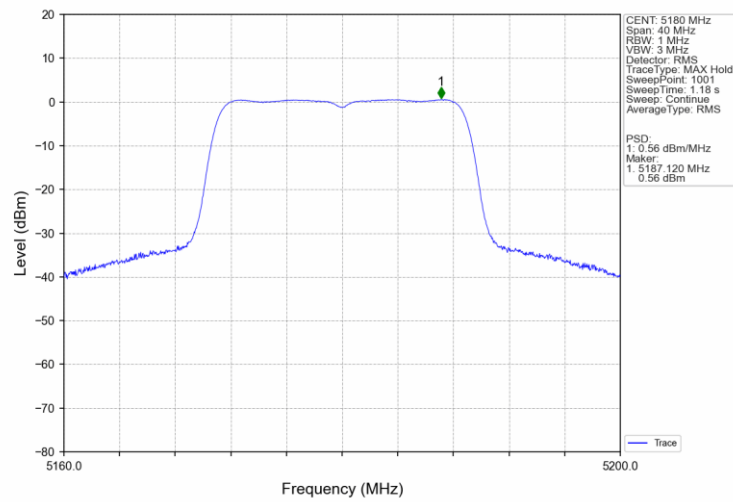
4.2.1 PSD



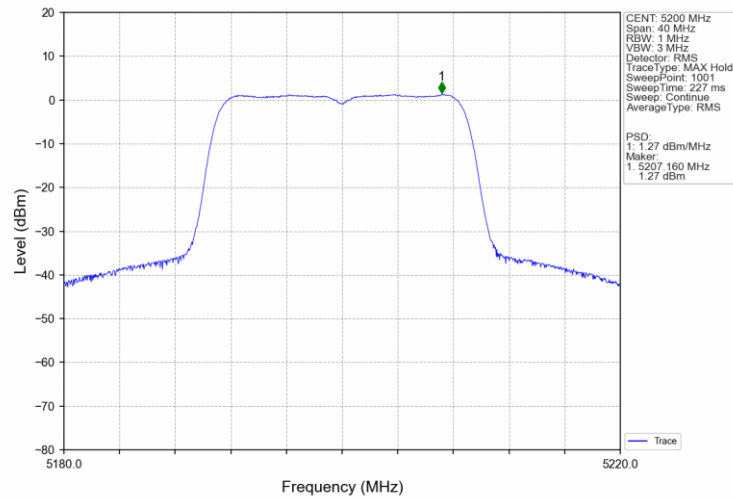
802.11a_HCH_5240MHz_Ant1_NTNV



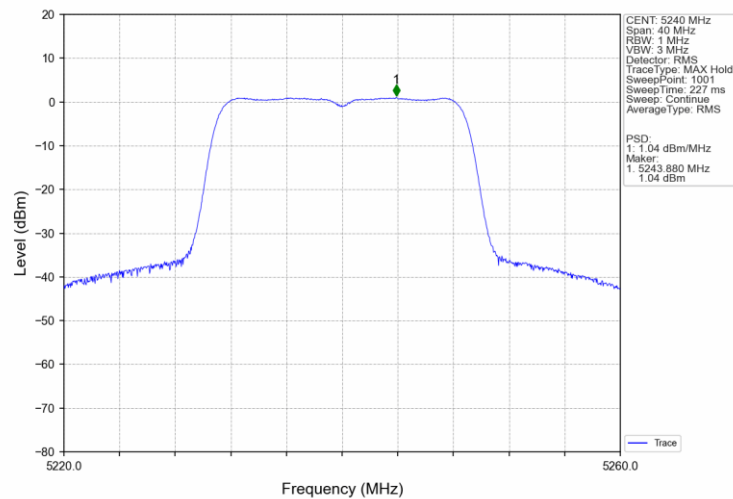
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



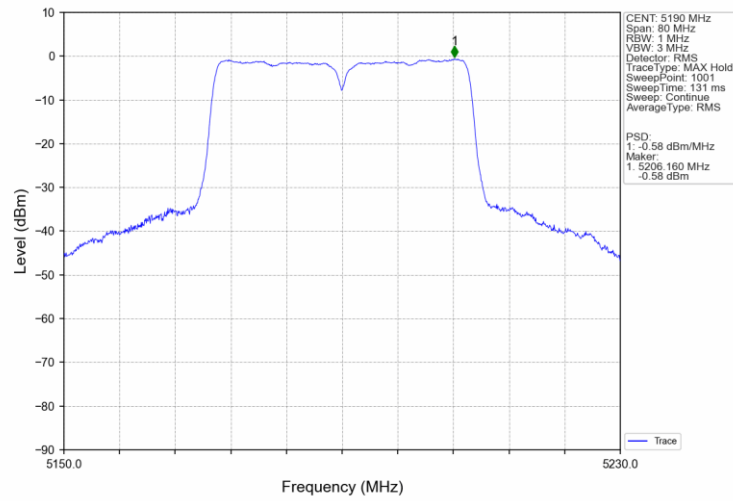
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



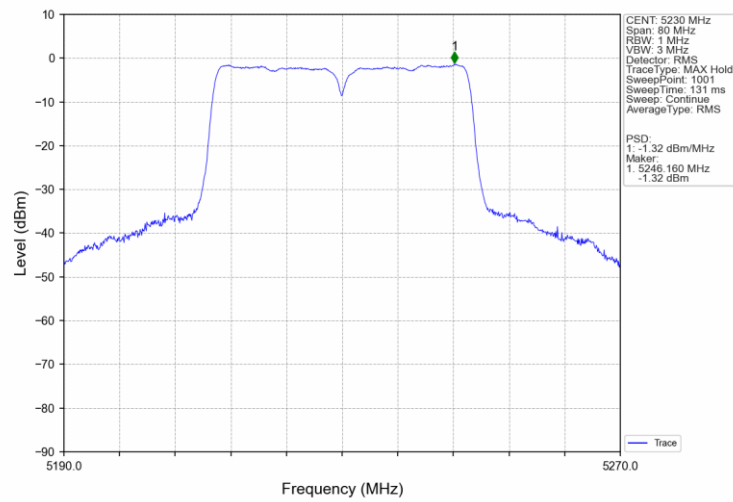
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



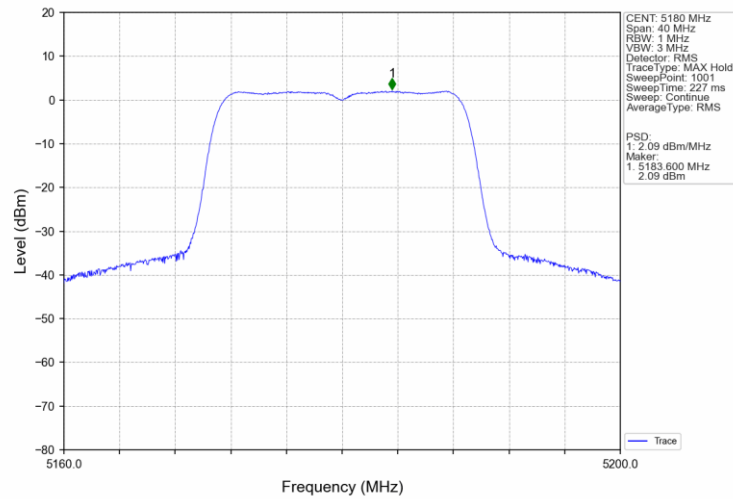
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



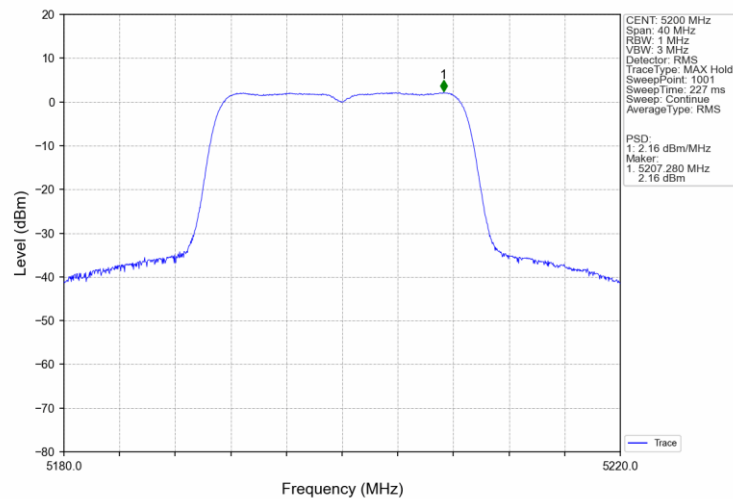
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



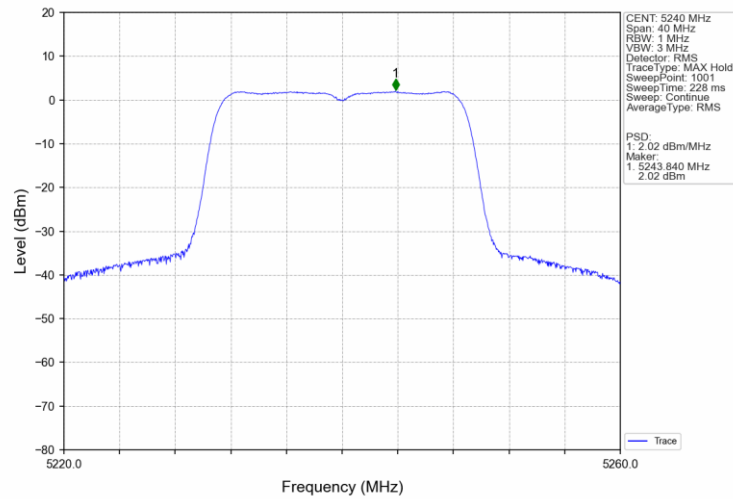
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



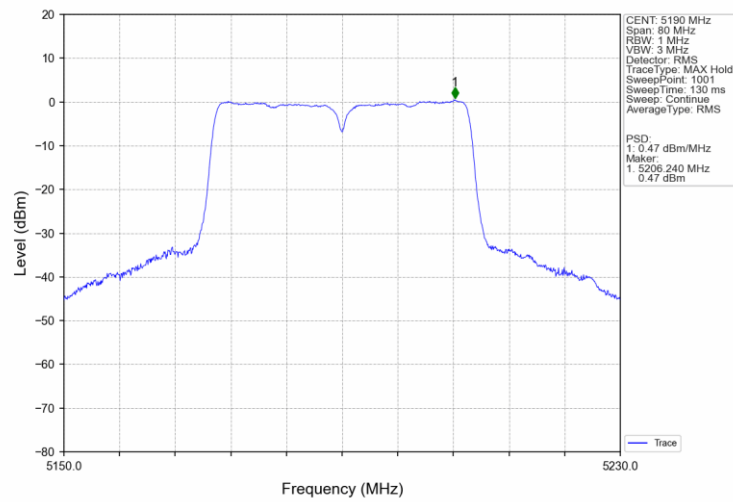
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



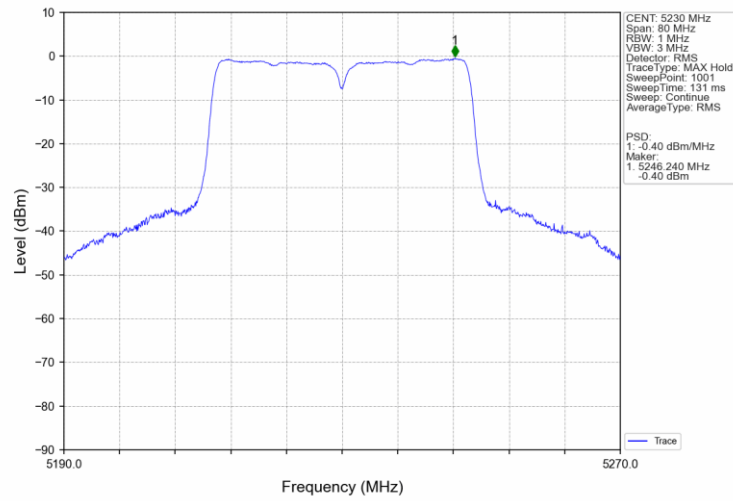
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



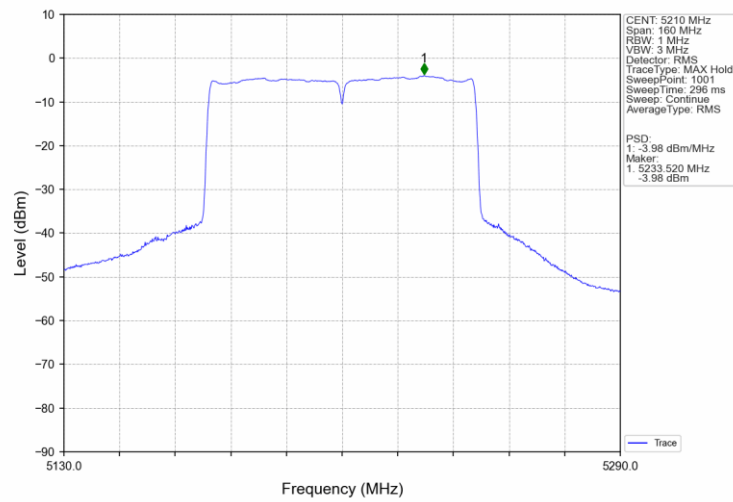
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

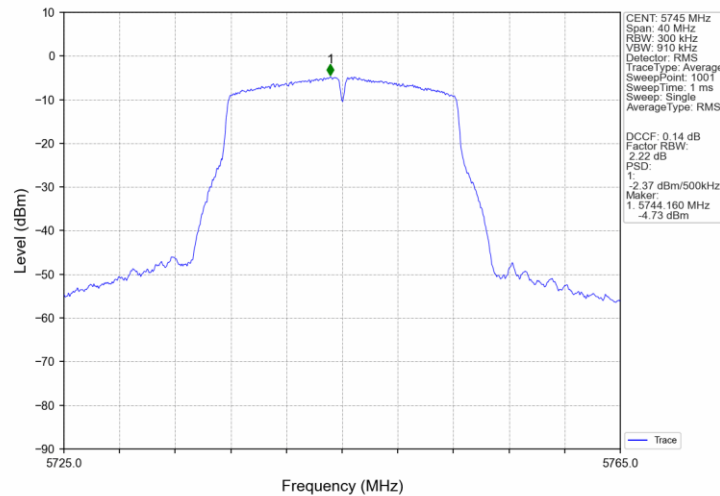


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

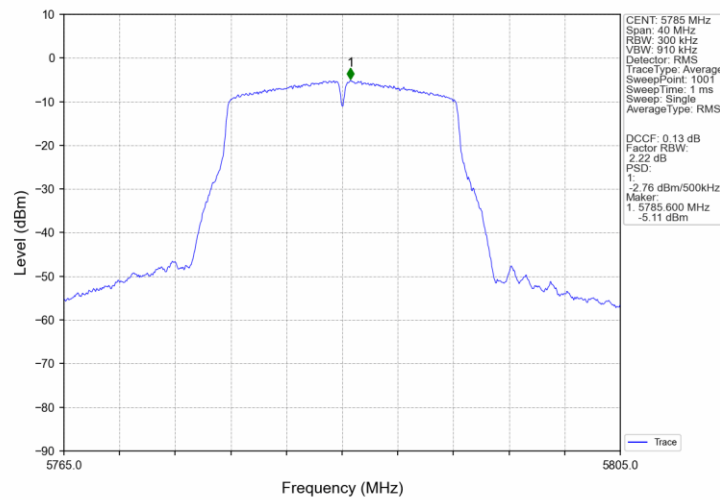


4.2.2 PSD-Band3

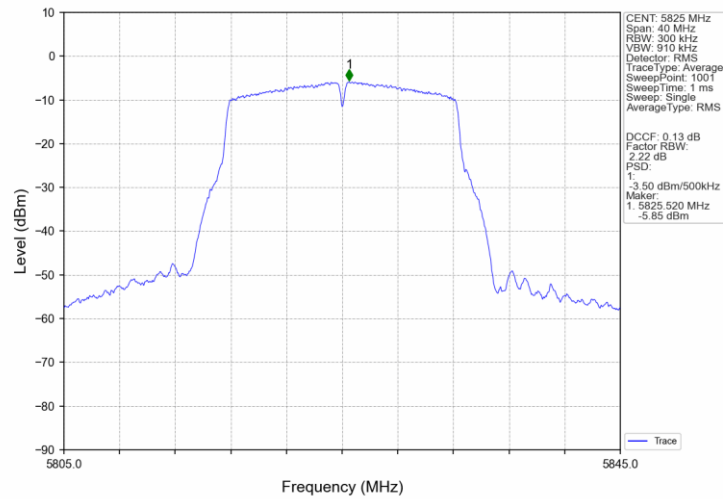
802.11a_LCH_5745MHz_Ant1_NTNV



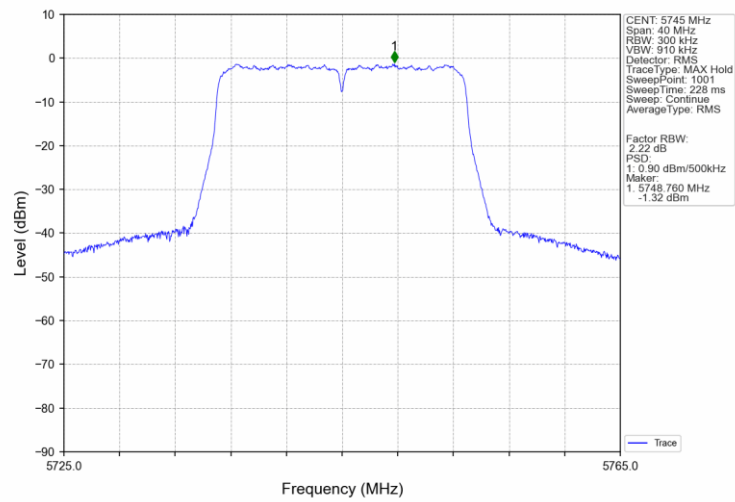
802.11a_MCH_5785MHz_Ant1_NTNV



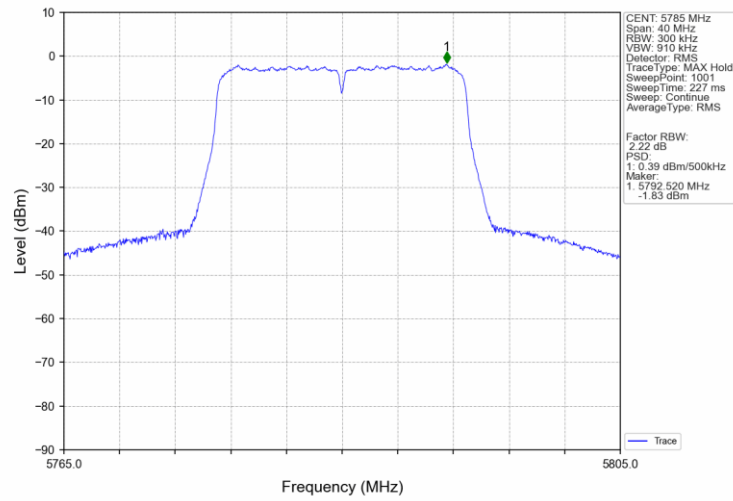
802.11a_HCH_5825MHz_Ant1_NTNV



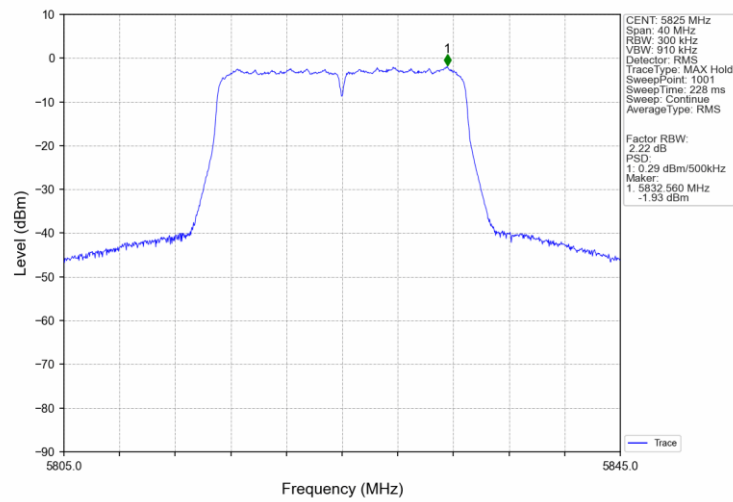
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



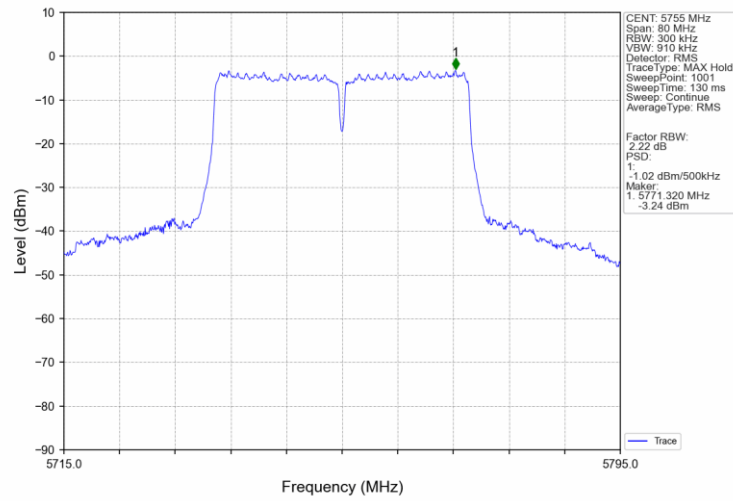
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

