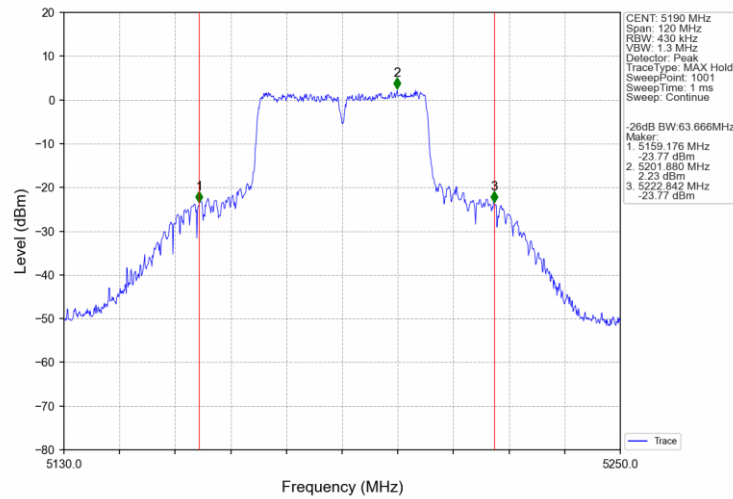
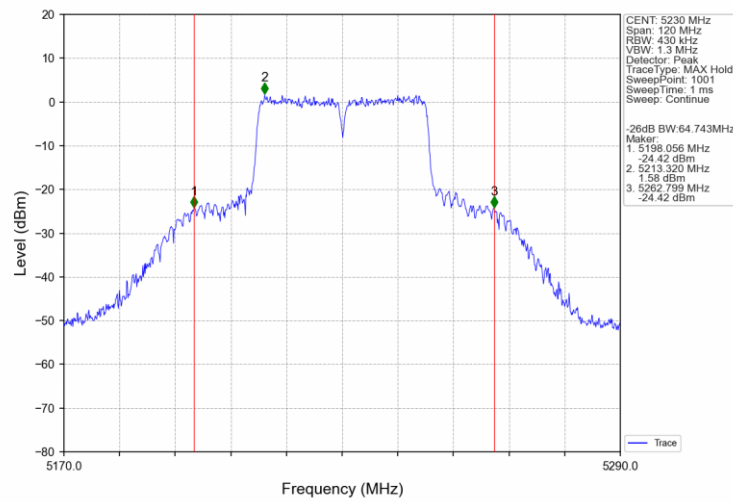


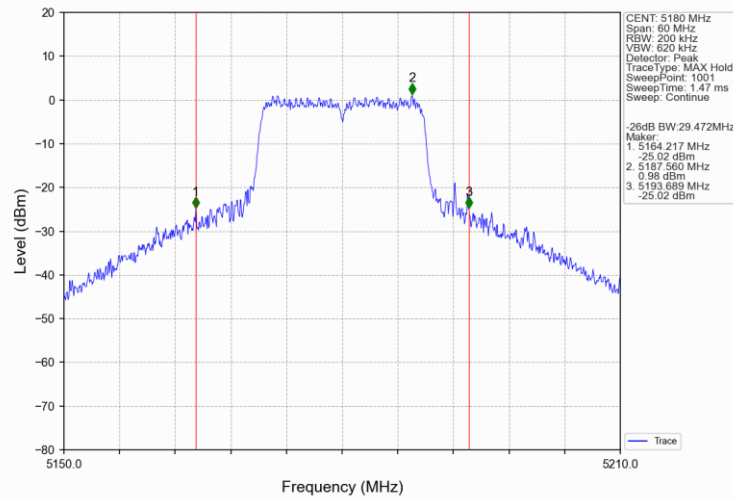
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



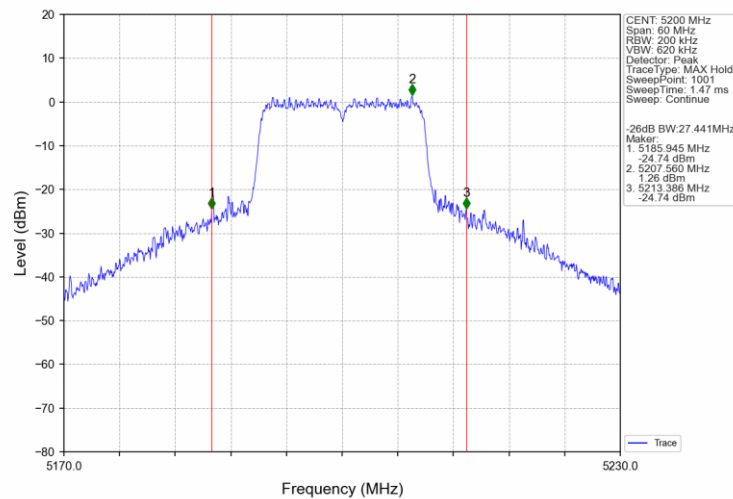
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



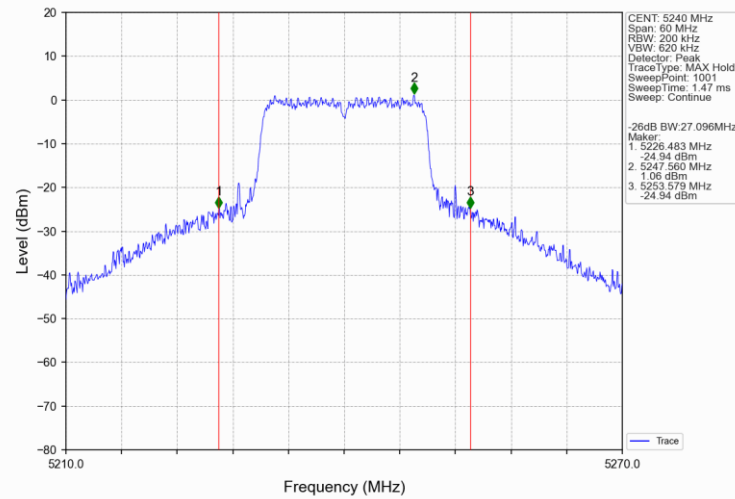
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



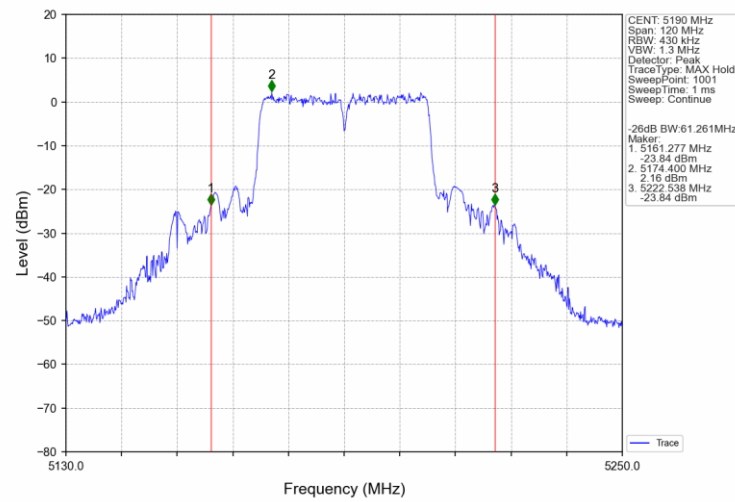
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



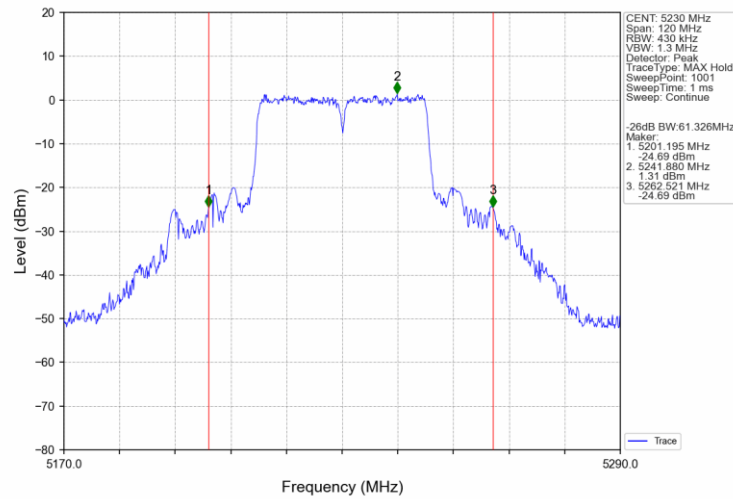
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



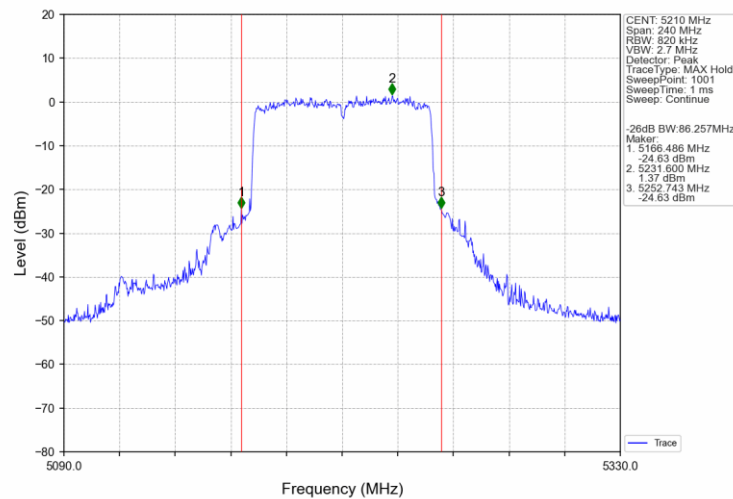
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

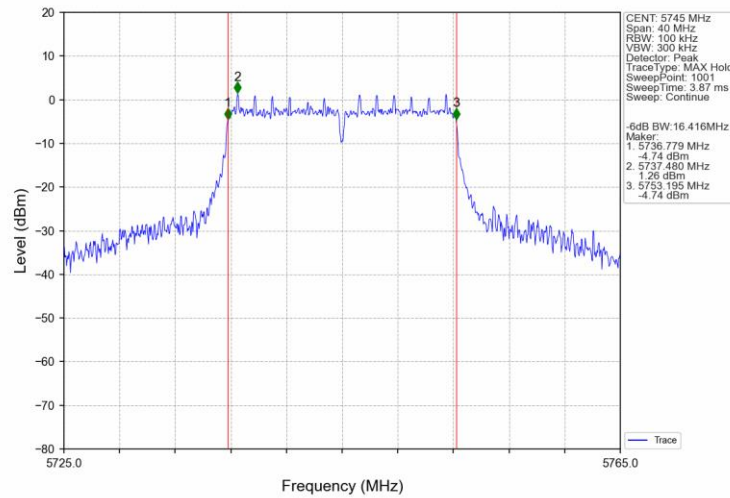


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

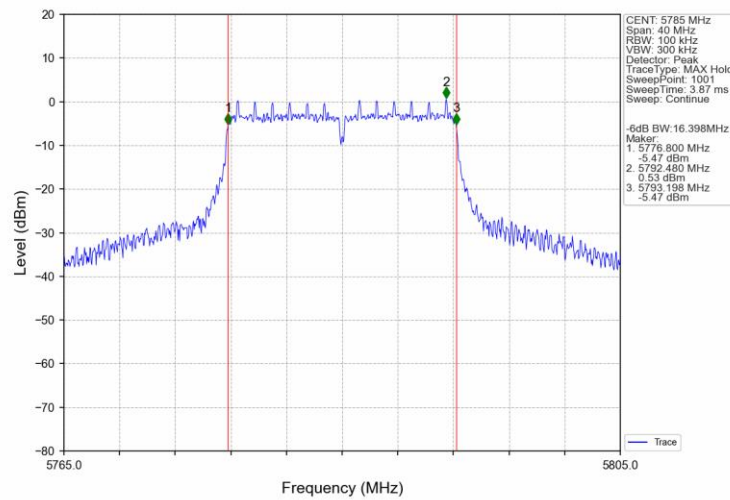


2.2.3 6dB BW

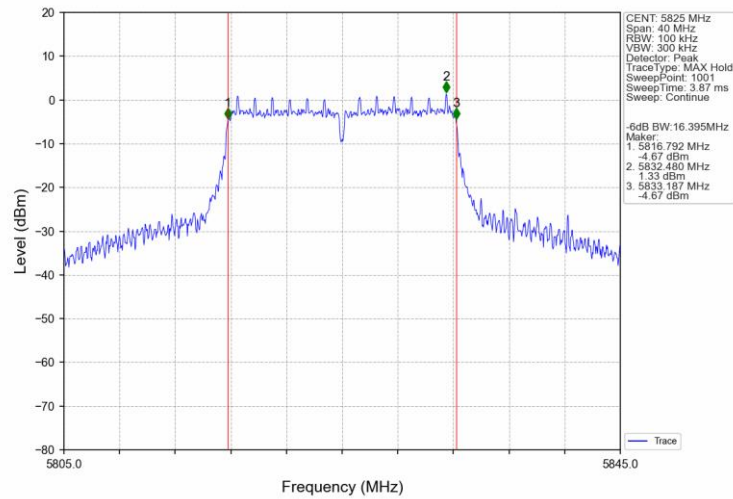
802.11a_LCH_5745MHz_Ant1_NTNV



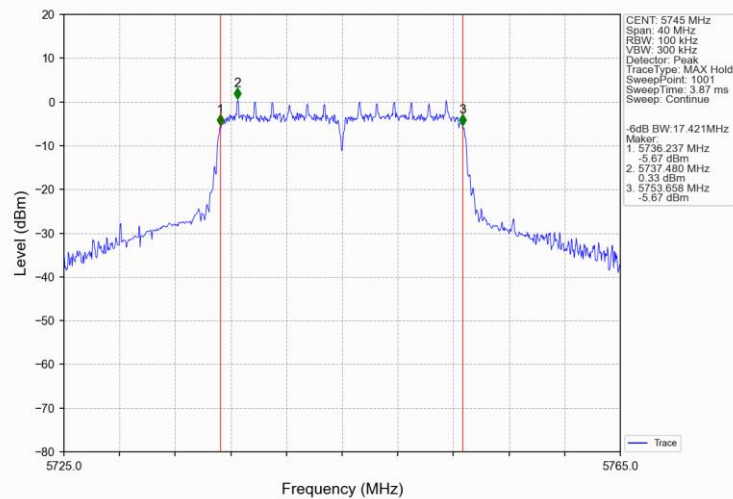
802.11a_MCH_5785MHz_Ant1_NTNV



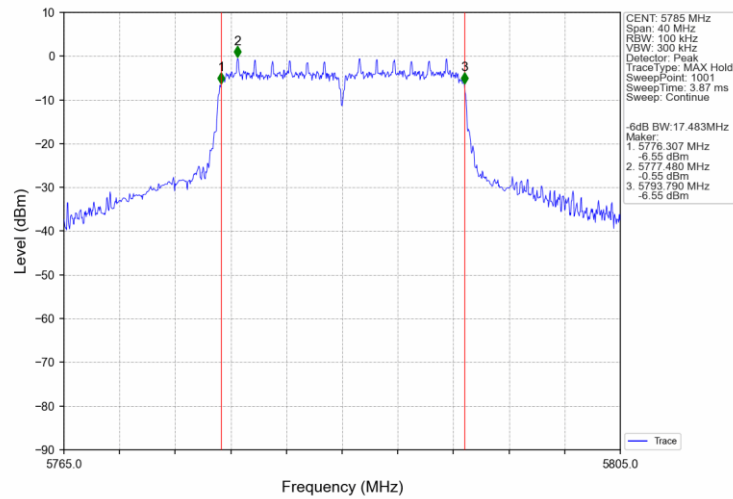
802.11a_HCH_5825MHz_Ant1_NTNV



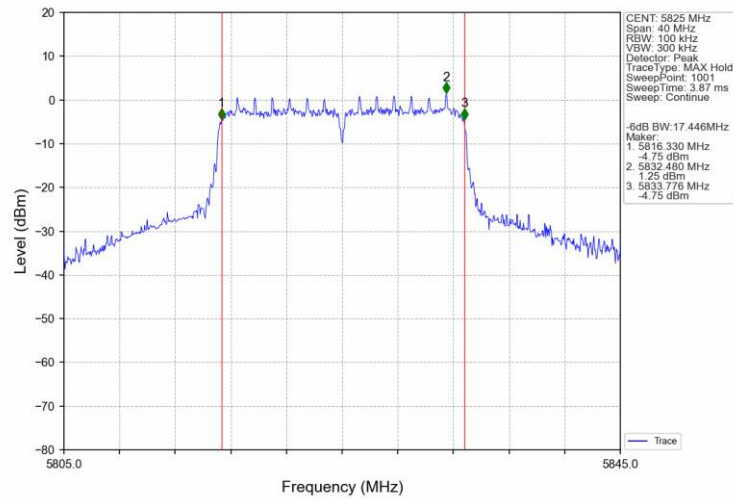
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



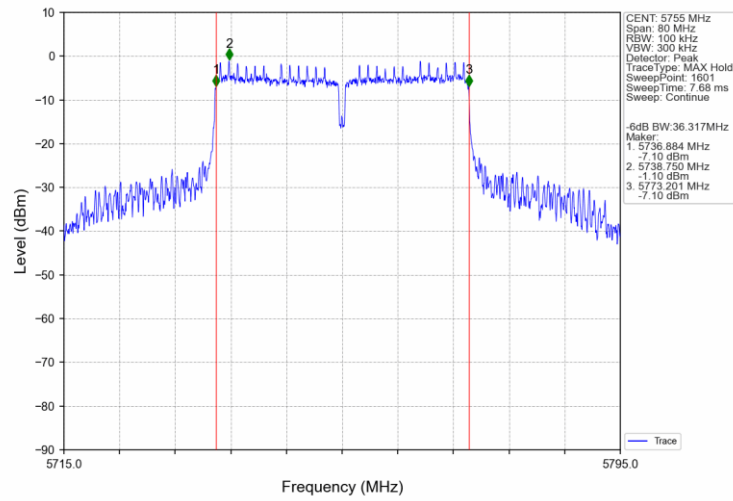
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



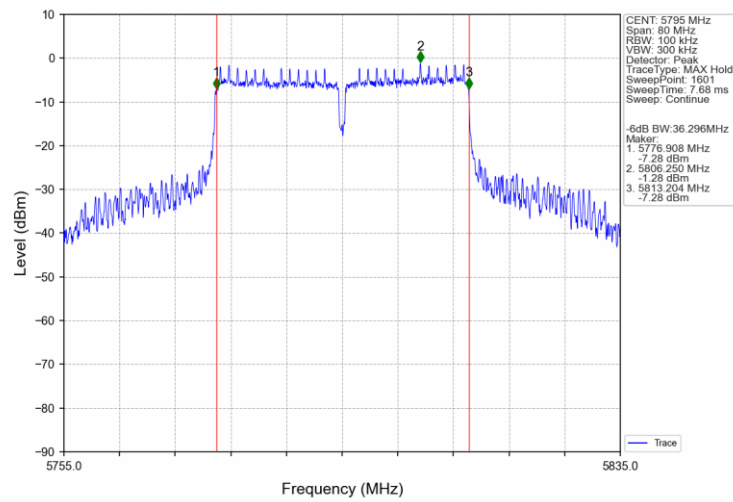
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



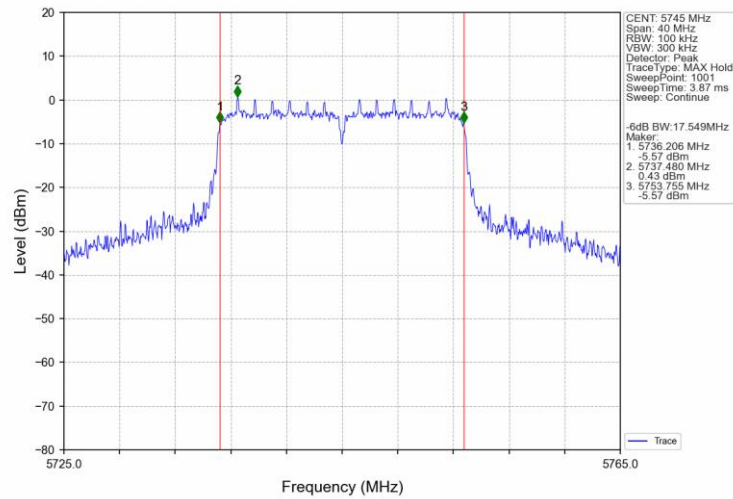
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



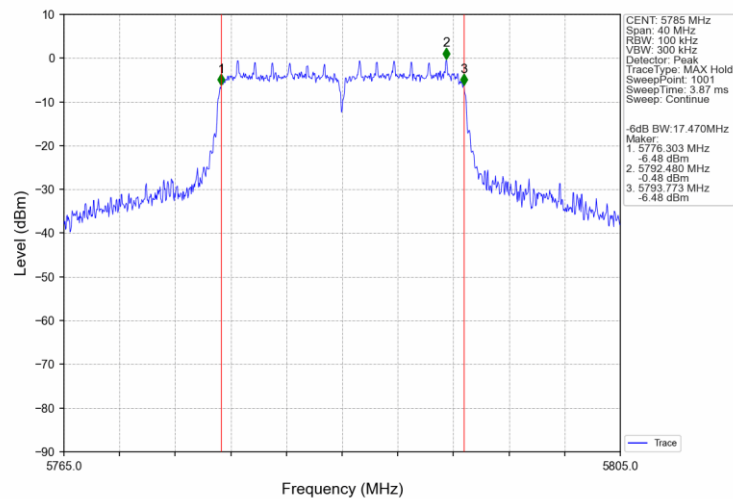
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



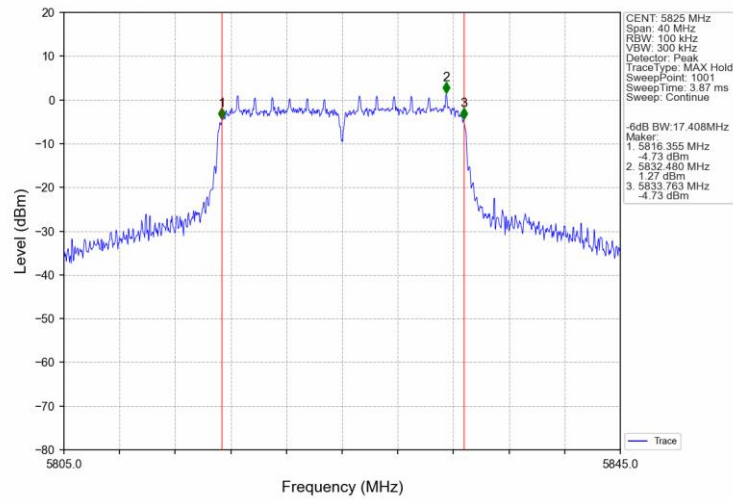
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



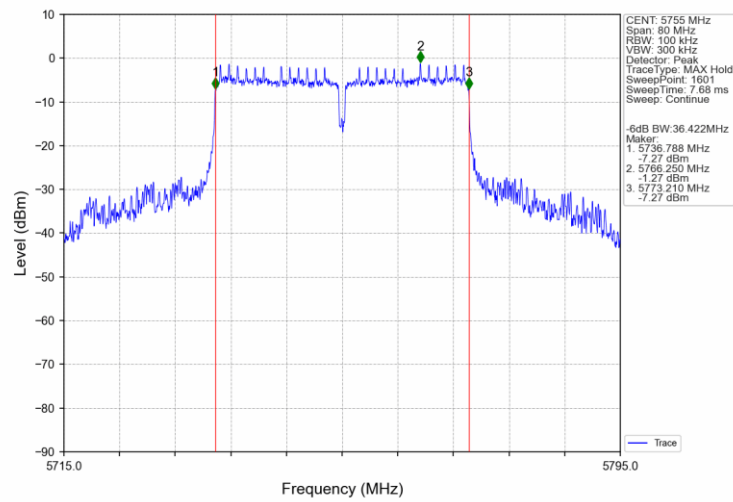
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



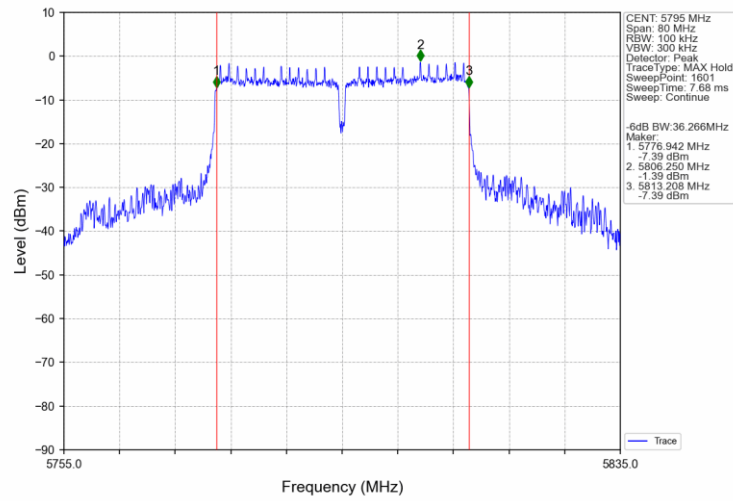
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



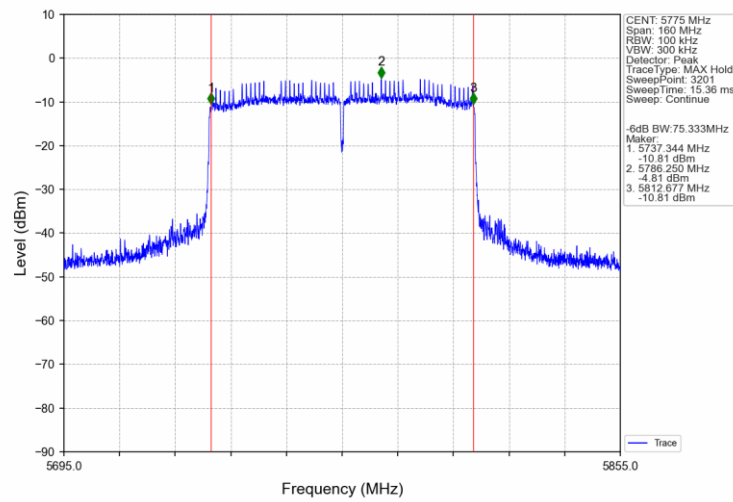
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

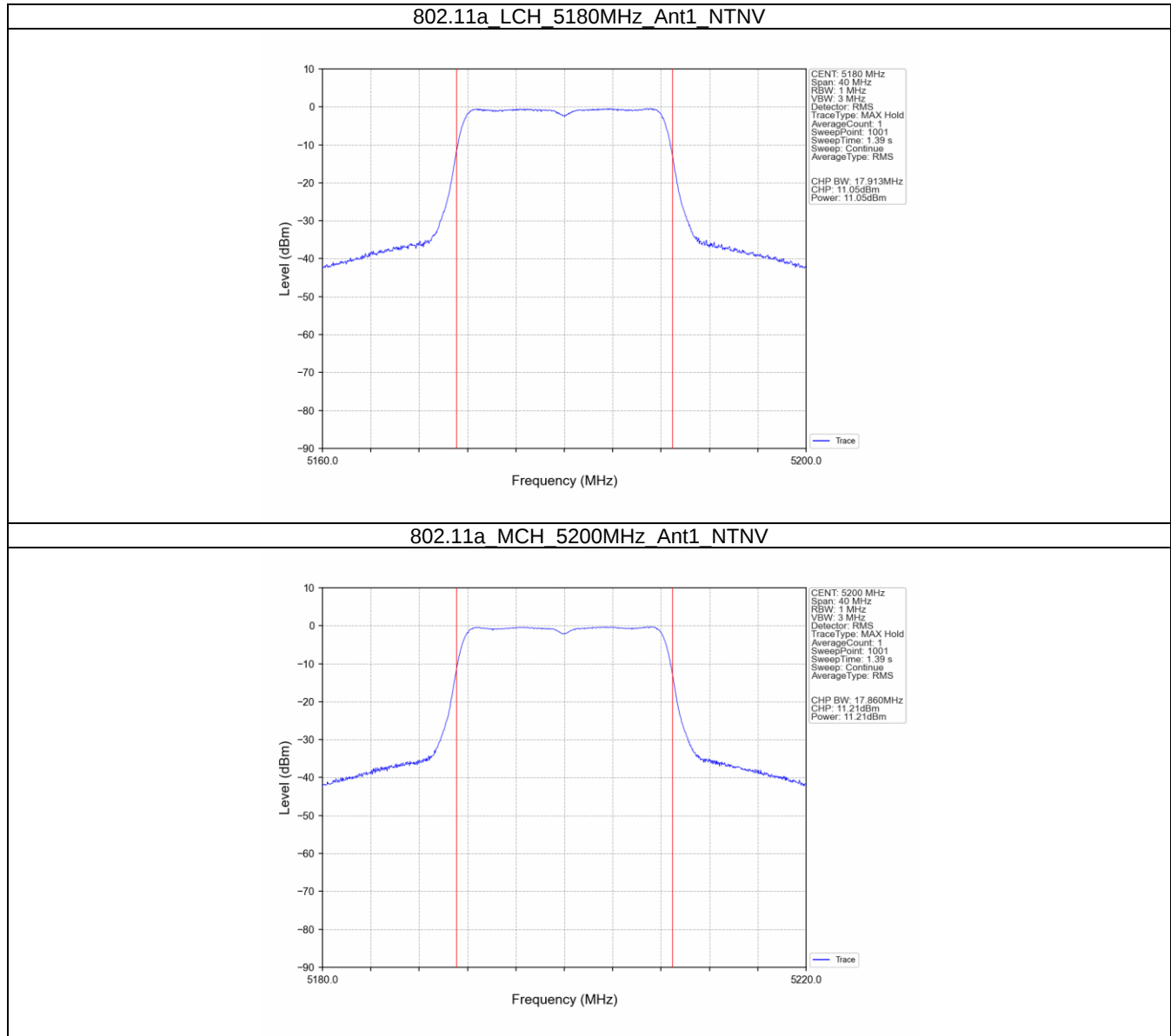
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	11.05	<=23.98	Pass
		5200	11.21	<=23.98	Pass
		5240	11.15	<=23.98	Pass
		5745	12.37	<=30	Pass
		5785	11.57	<=30	Pass
		5825	12.12	<=30	Pass
802.11n (HT20)	SISO	5180	10.99	<=23.98	Pass
		5200	11.21	<=23.98	Pass
		5240	11.07	<=23.98	Pass
		5745	11.32	<=30	Pass
		5785	10.68	<=30	Pass
		5825	12.18	<=30	Pass
802.11n (HT40)	SISO	5190	11.91	<=23.98	Pass
		5230	11.25	<=23.98	Pass
		5755	12.75	<=30	Pass
		5795	12.46	<=30	Pass
802.11ac (VHT20)	SISO	5180	10.94	<=23.98	Pass
		5200	11.21	<=23.98	Pass
		5240	11.02	<=23.98	Pass
		5745	11.45	<=30	Pass
		5785	10.62	<=30	Pass
		5825	12.14	<=30	Pass
802.11ac (VHT40)	SISO	5190	11.86	<=23.98	Pass
		5230	11.21	<=23.98	Pass
		5755	12.73	<=30	Pass
		5795	12.40	<=30	Pass
802.11ac (VHT80)	SISO	5210	10.83	<=23.98	Pass
		5775	11.99	<=30	Pass

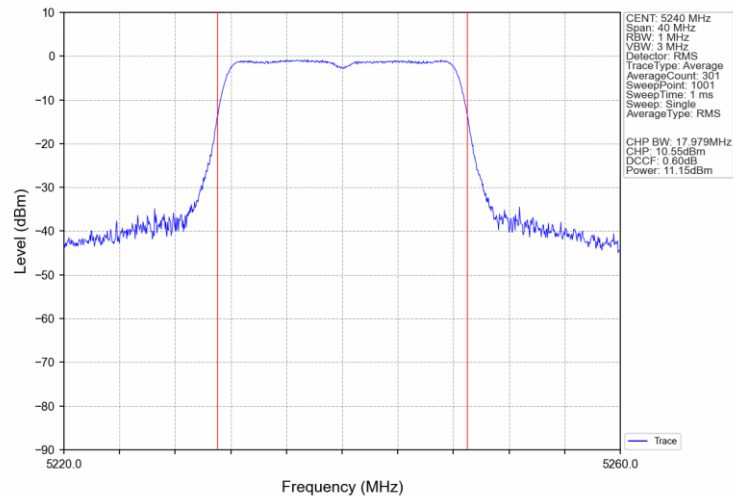
Note1: Antenna Gain:
 - Band: 1 Ant1: 1.50dBi;
 - Band: 3 Ant1: 1.50dBi;

3.2 Test Graph

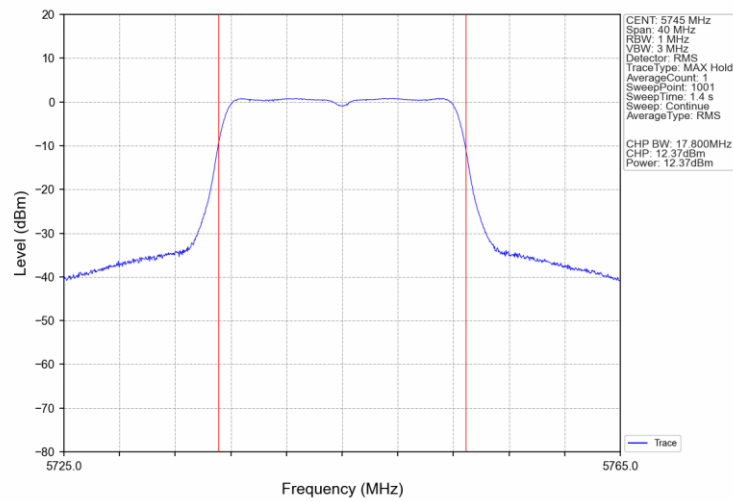
3.2.1 Power



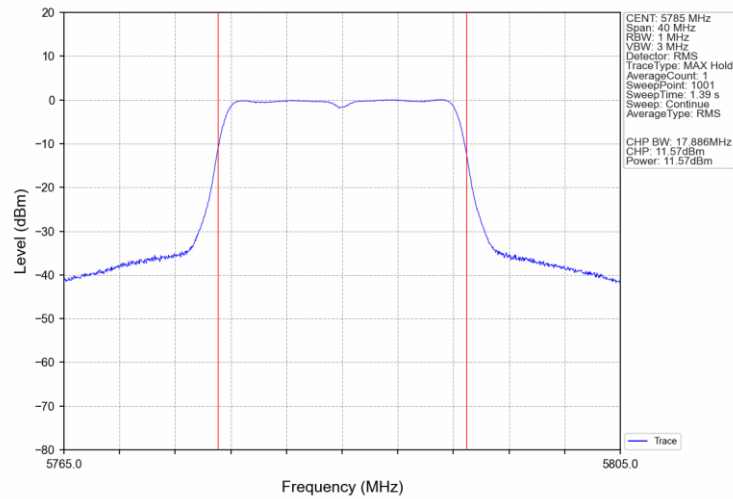
802.11a_HCH_5240MHz_Ant1_NTNV



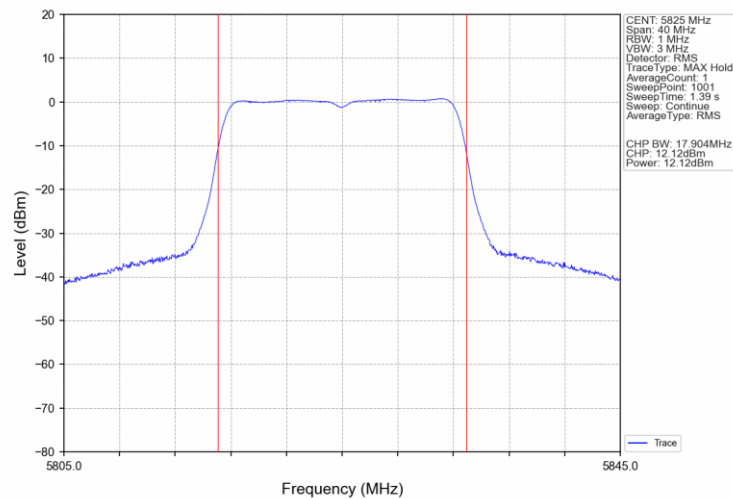
802.11a_LCH_5745MHz_Ant1_NTNV



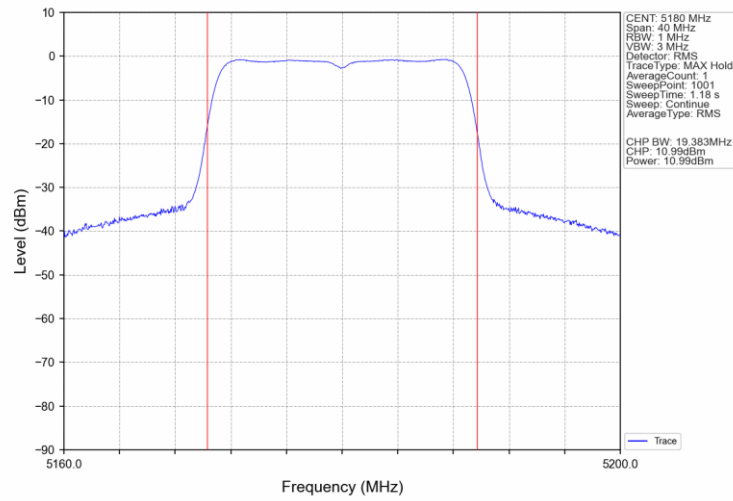
802.11a_MCH_5785MHz_Ant1_NTNV



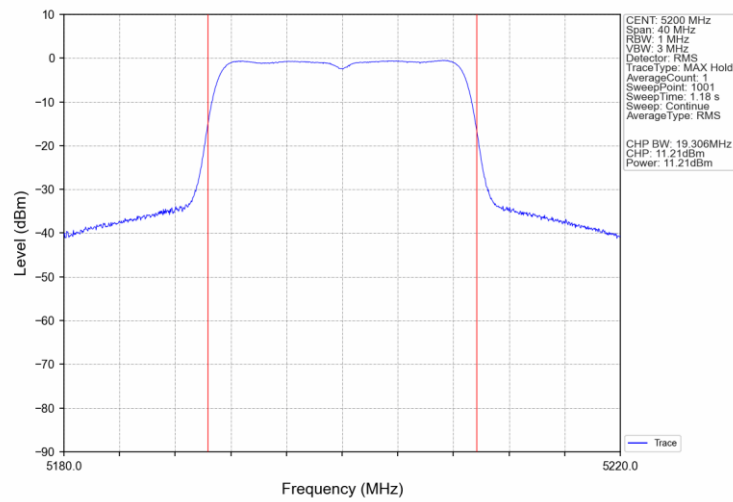
802.11a_HCH_5825MHz_Ant1_NTNV



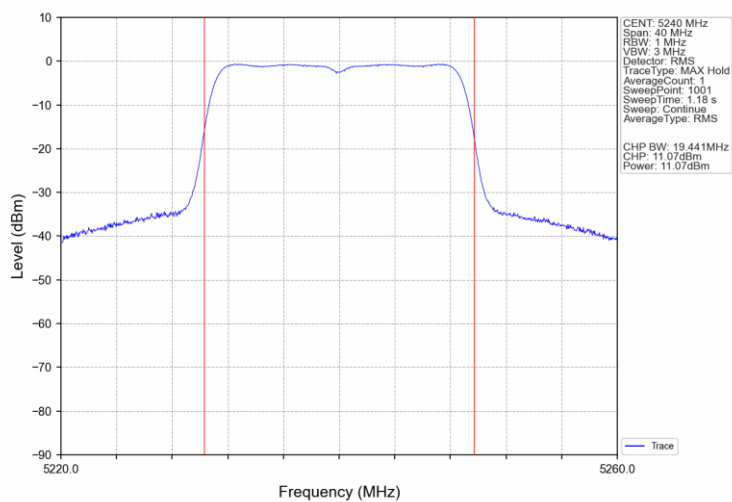
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



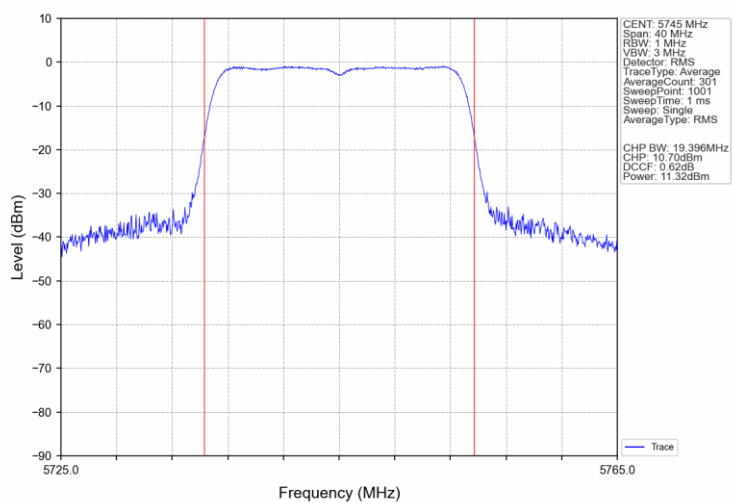
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



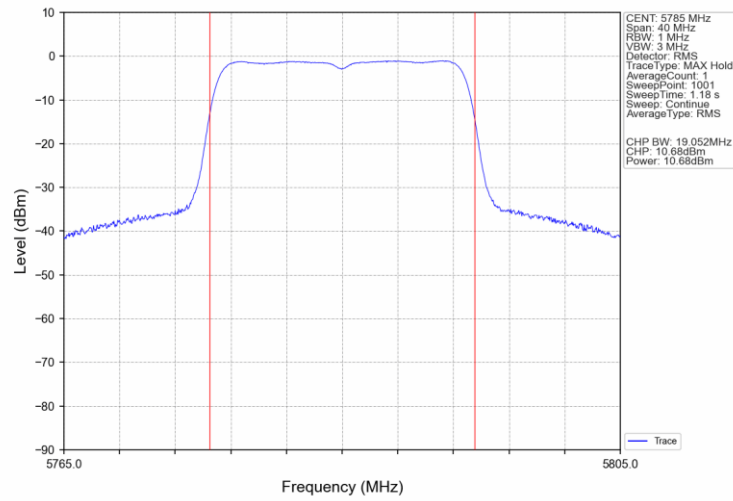
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



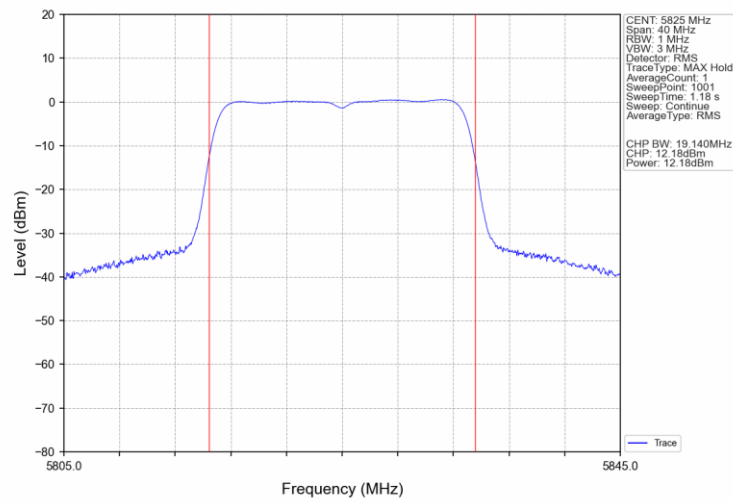
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



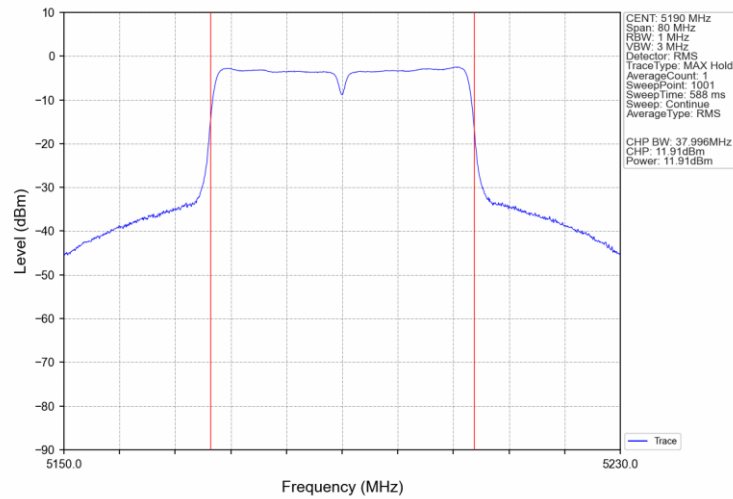
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



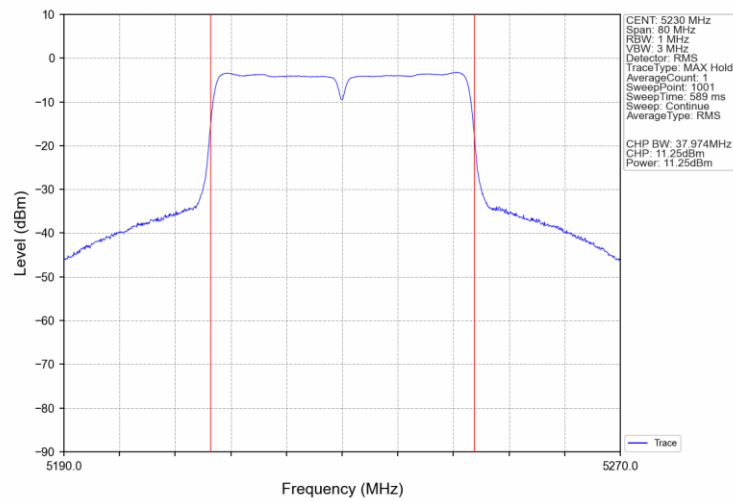
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



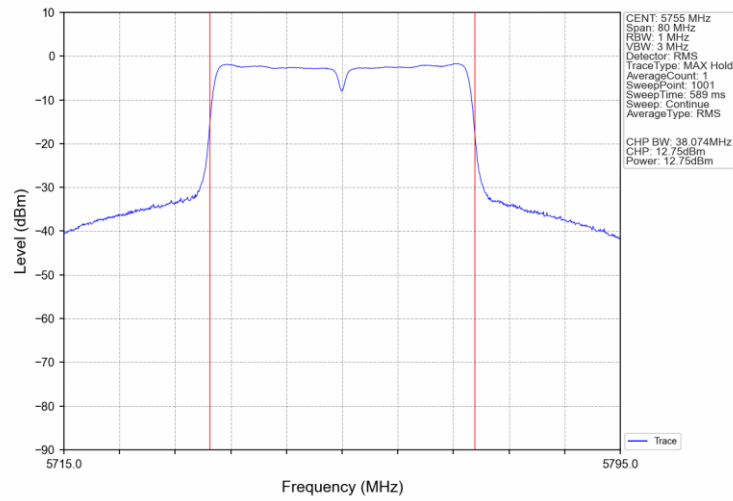
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



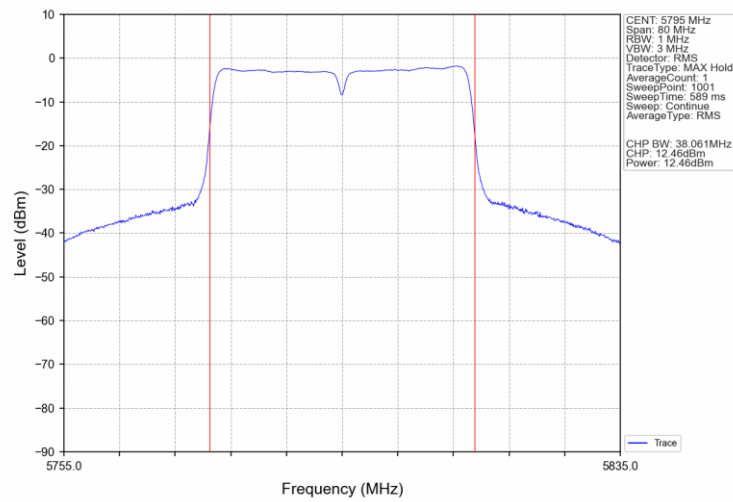
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



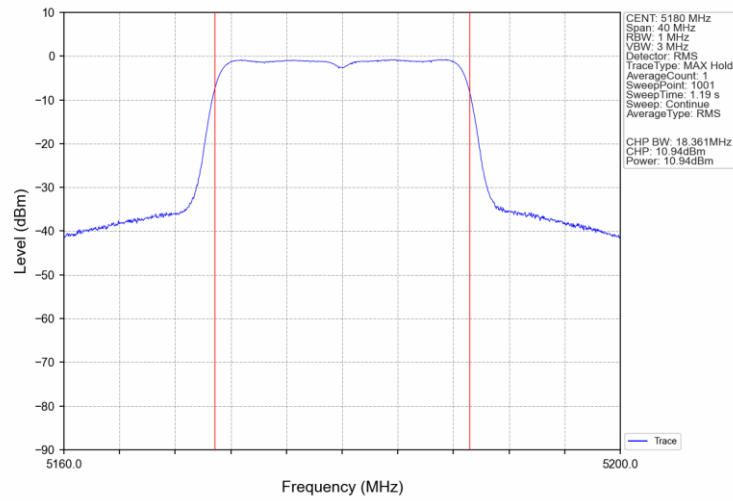
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



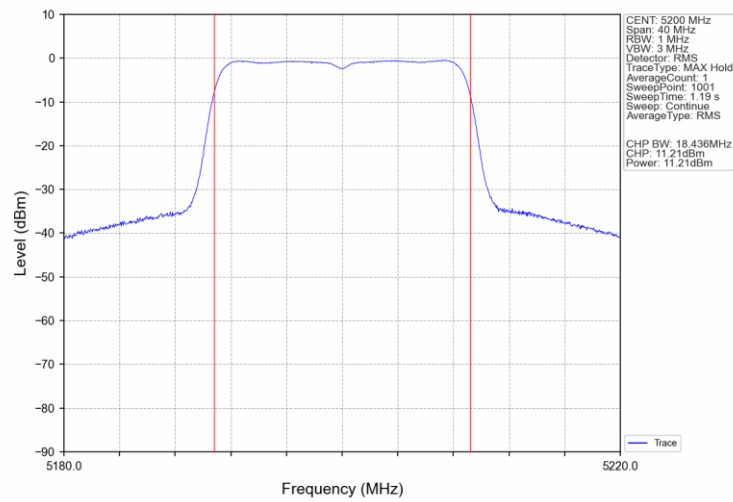
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



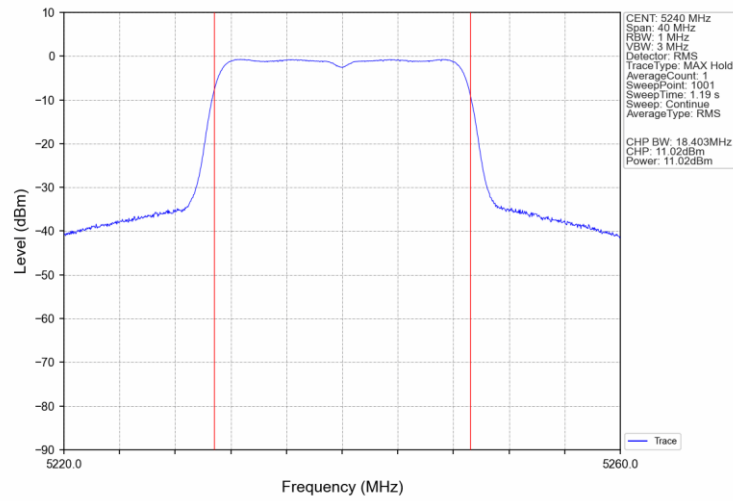
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



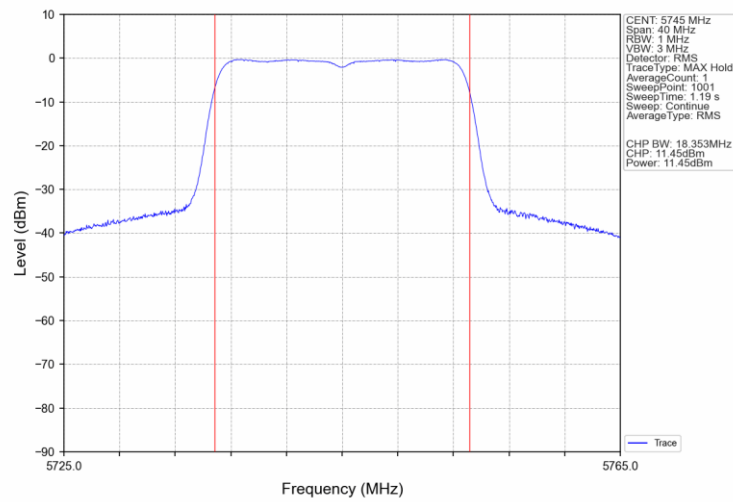
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



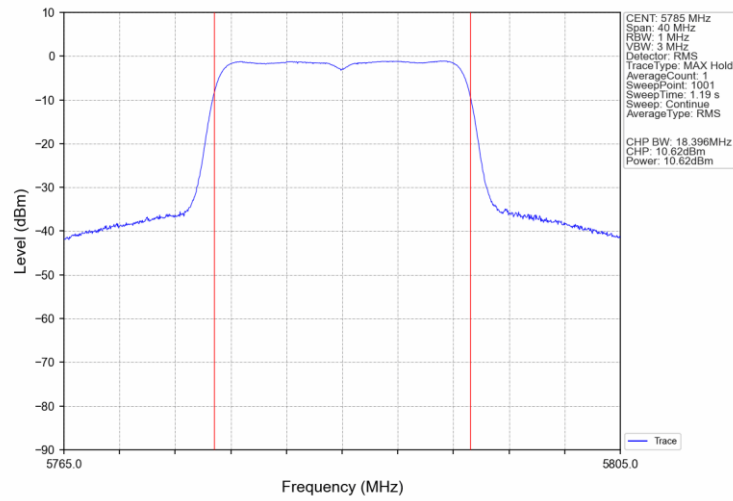
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



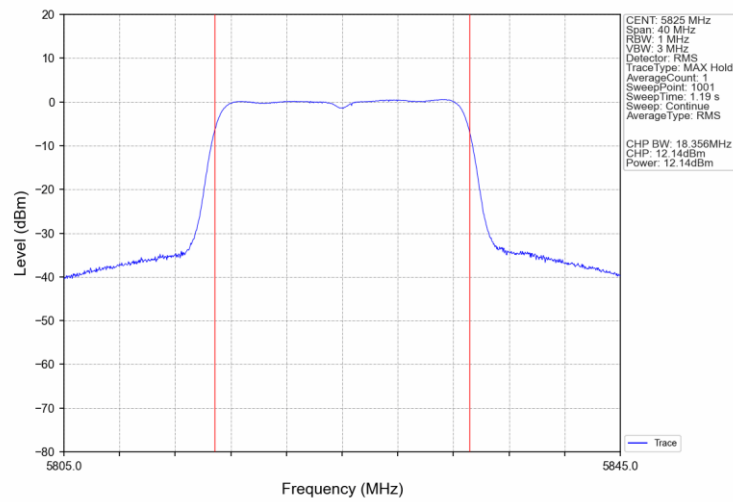
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



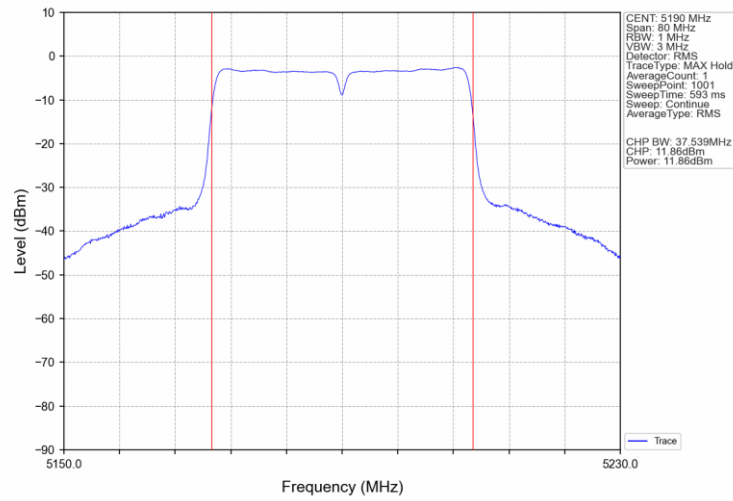
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



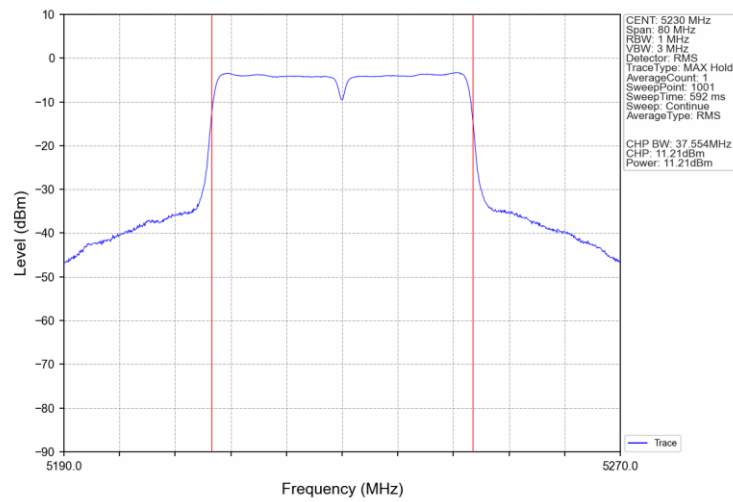
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



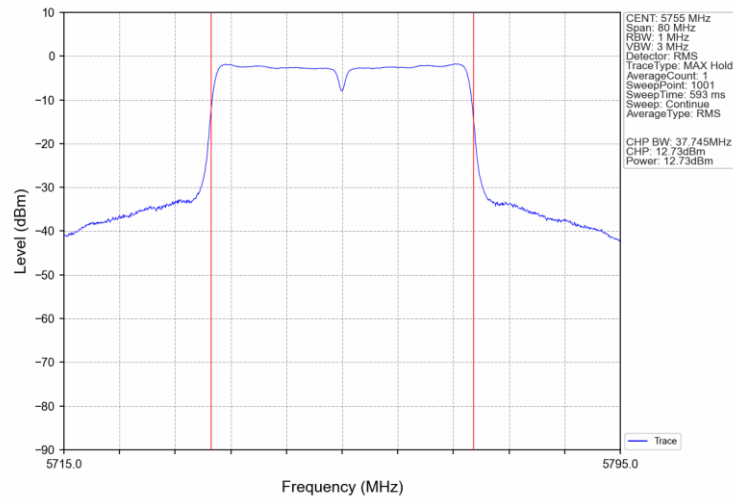
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



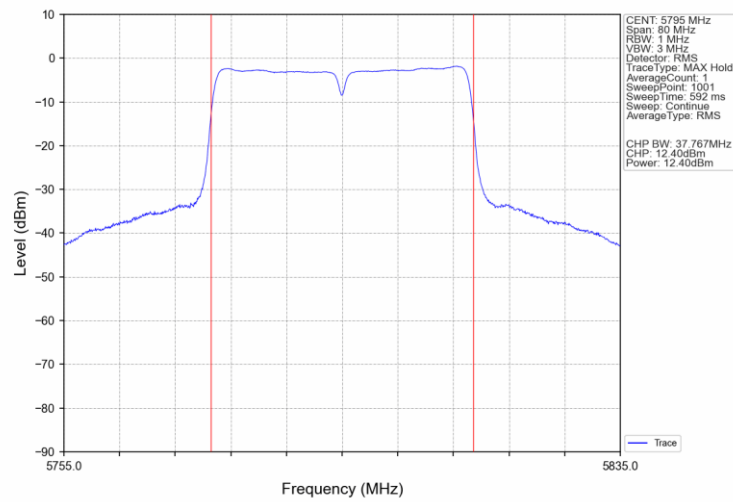
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



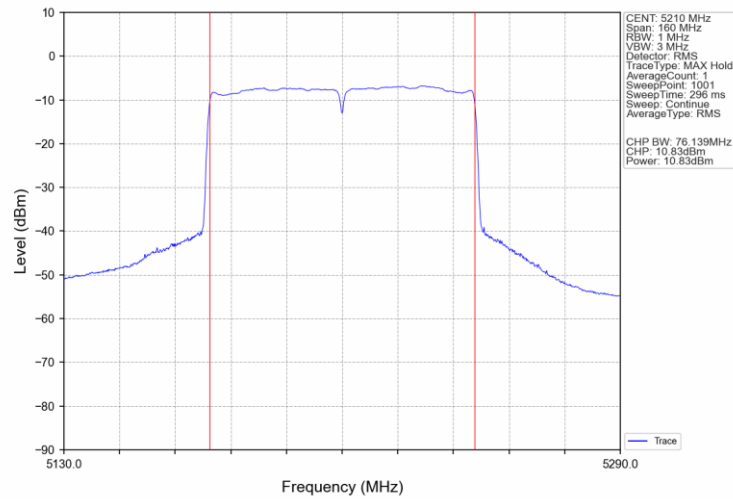
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



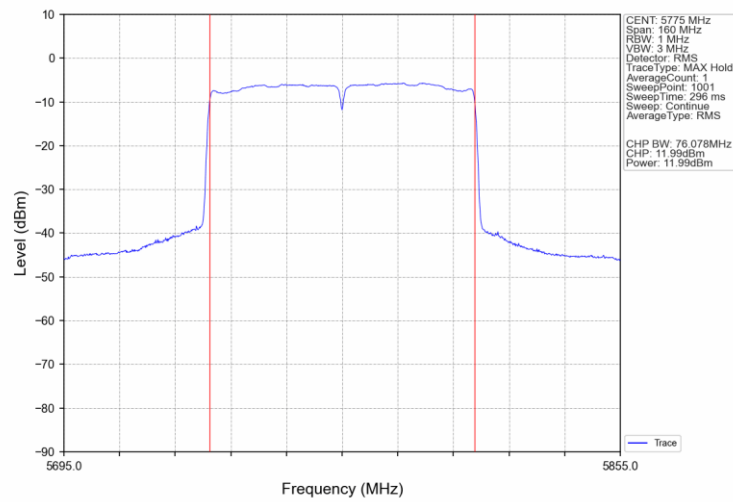
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	-0.46	<=11	Pass
		5200	-0.29	<=11	Pass
		5240	-0.19	<=11	Pass
802.11n (HT20)	SISO	5180	-0.74	<=11	Pass
		5200	-0.49	<=11	Pass
		5240	-0.68	<=11	Pass
802.11n (HT40)	SISO	5190	-2.50	<=11	Pass
		5230	-3.22	<=11	Pass
802.11ac (VHT20)	SISO	5180	-0.79	<=11	Pass
		5200	-0.48	<=11	Pass
		5240	-0.74	<=11	Pass
802.11ac (VHT40)	SISO	5190	-2.54	<=11	Pass
		5230	-3.25	<=11	Pass
802.11ac (VHT80)	SISO	5210	-6.74	<=11	Pass

Note1: Antenna Gain:
 - Band: 1 Ant1: 1.50dBi;
 - Band: 3 Ant1: 1.50dBi;

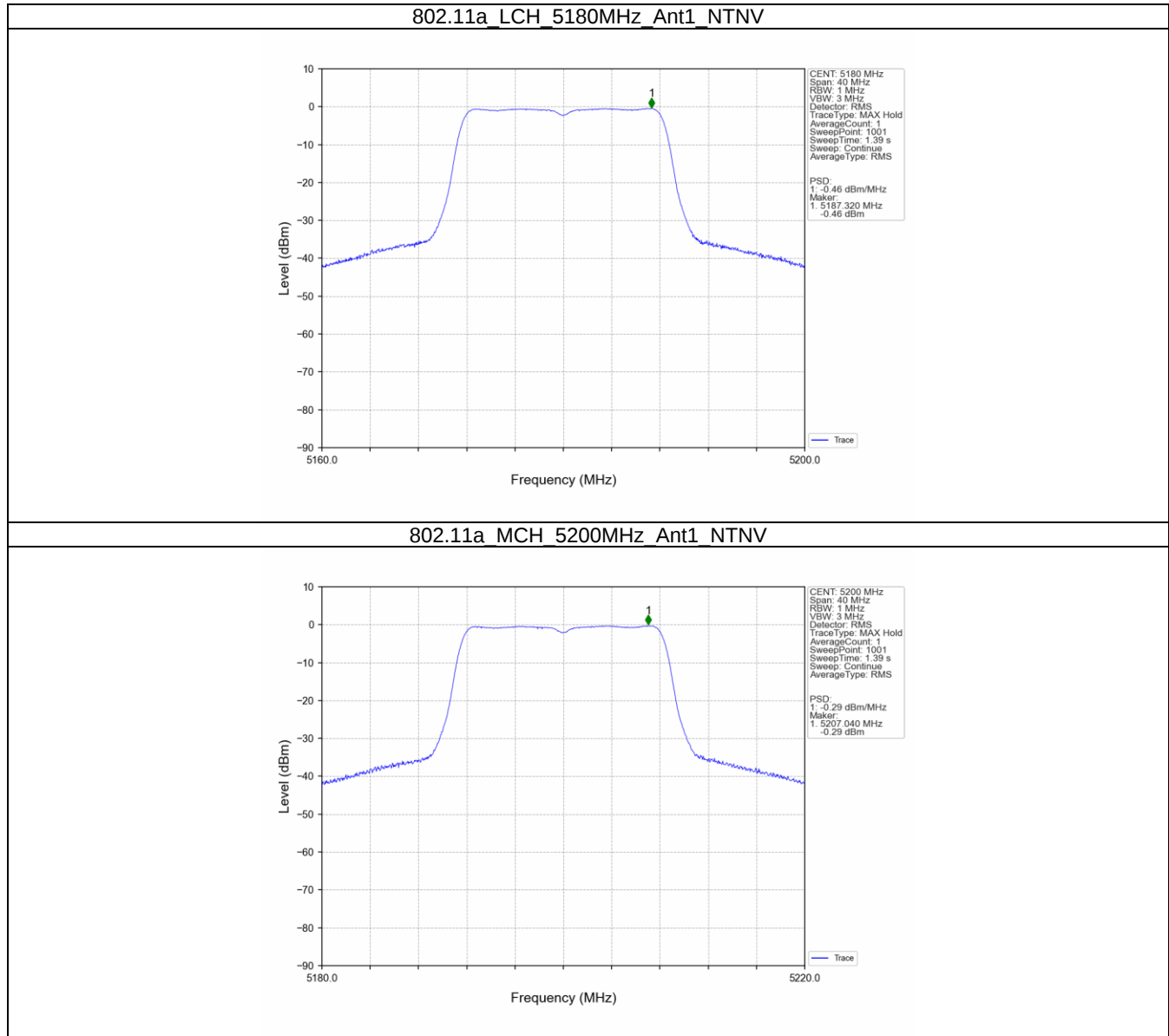
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-1.94	<=30	Pass
		5785	-2.58	<=30	Pass
		5825	-2.03	<=30	Pass
802.11n (HT20)	SISO	5745	-2.91	<=30	Pass
		5785	-3.72	<=30	Pass
		5825	-2.05	<=30	Pass
802.11n (HT40)	SISO	5755	-4.43	<=30	Pass
		5795	-4.48	<=30	Pass
802.11ac (VHT20)	SISO	5745	-3.01	<=30	Pass
		5785	-3.72	<=30	Pass
		5825	-2.04	<=30	Pass
802.11ac (VHT40)	SISO	5755	-4.36	<=30	Pass
		5795	-4.45	<=30	Pass
802.11ac (VHT80)	SISO	5775	-8.04	<=30	Pass

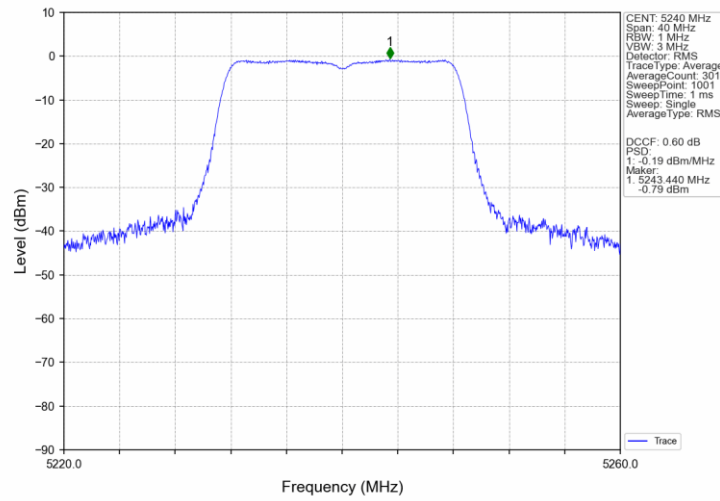
Note1: Antenna Gain:
 - Band: 1 Ant1: 1.50dBi;
 - Band: 3 Ant1: 1.50dBi;

4.2 Test Graph

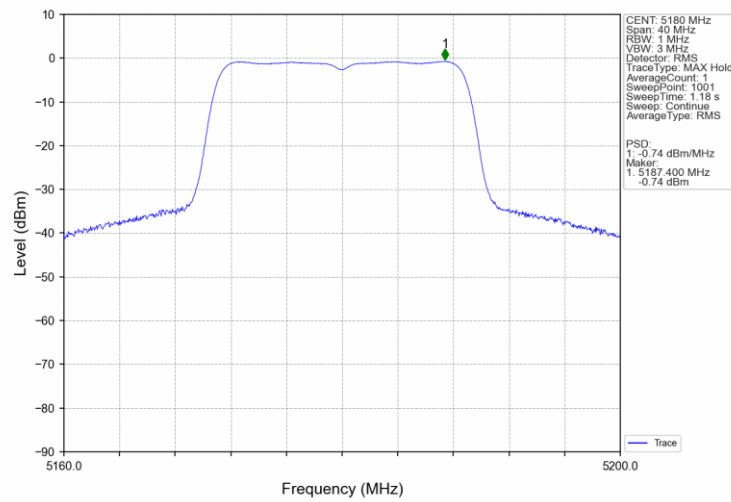
4.2.1 PSD



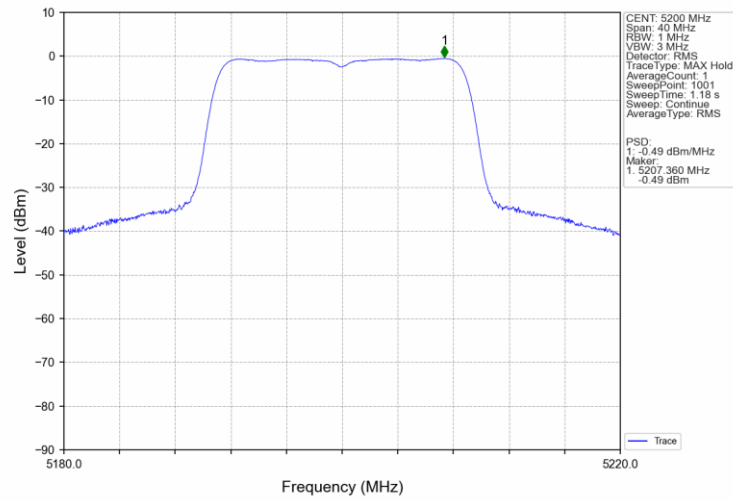
802.11a_HCH_5240MHz_Ant1_NTNV



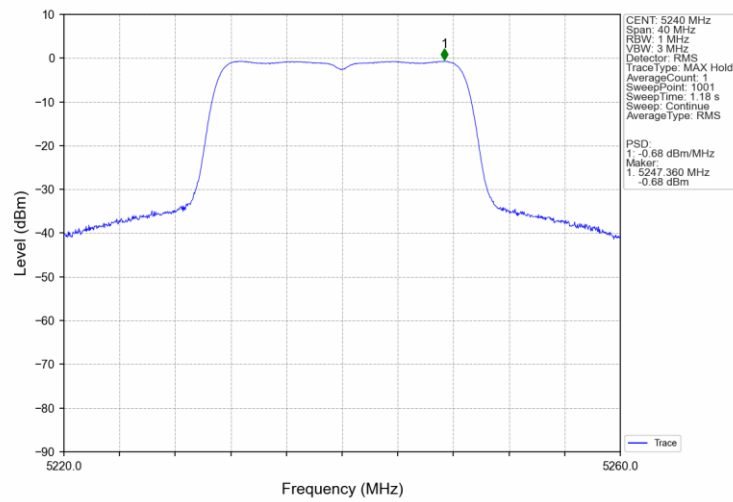
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



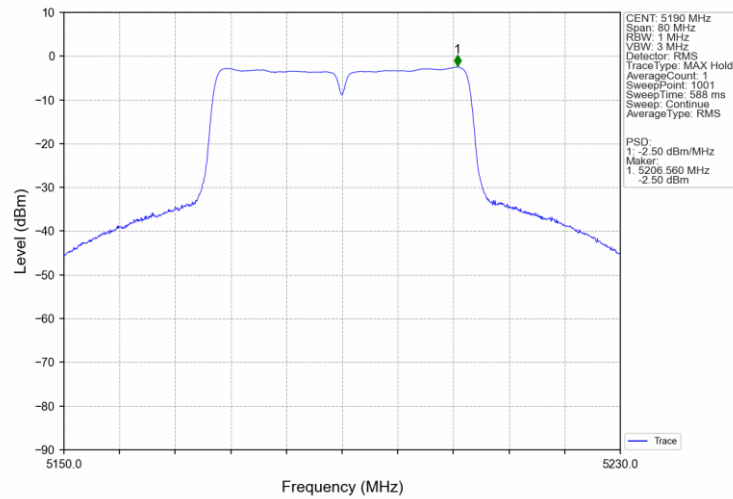
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



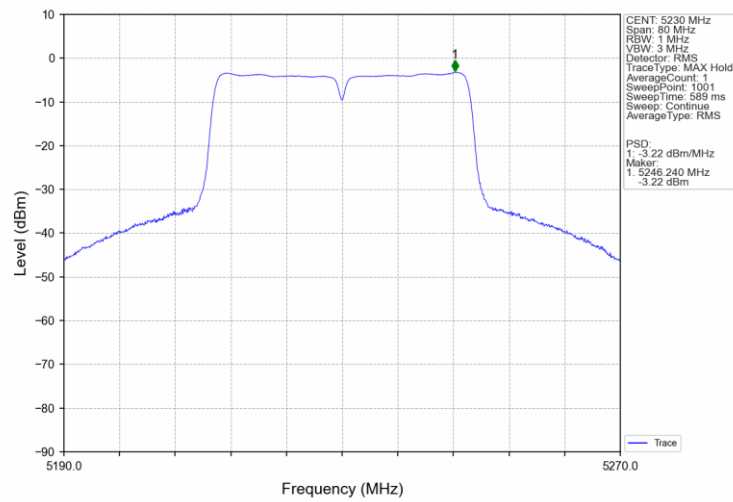
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



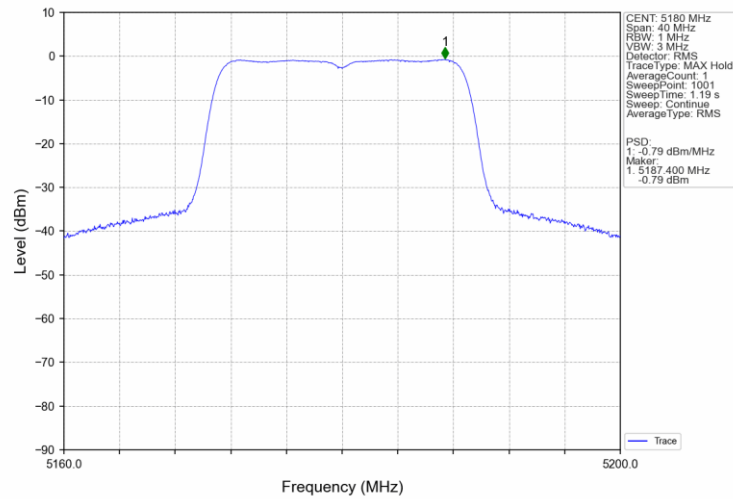
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



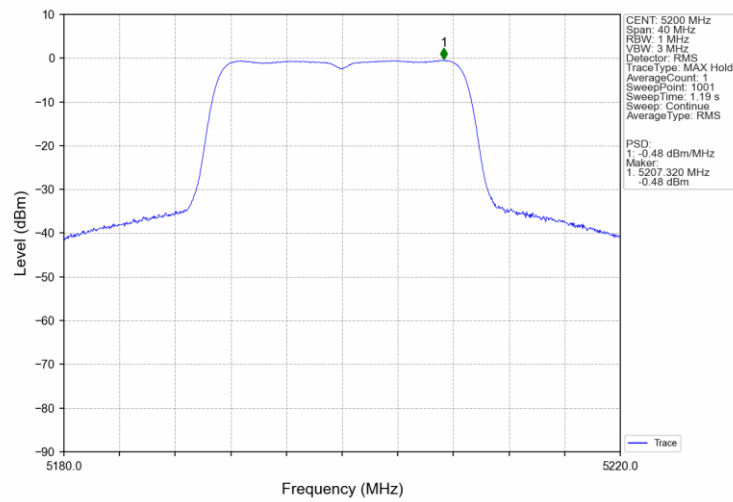
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



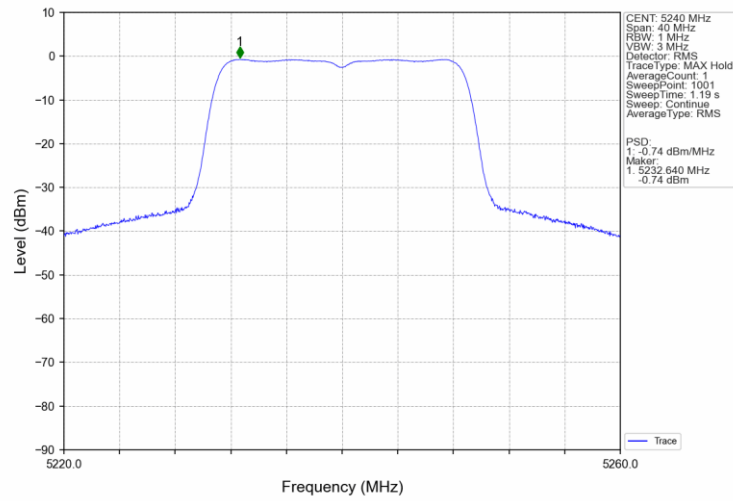
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



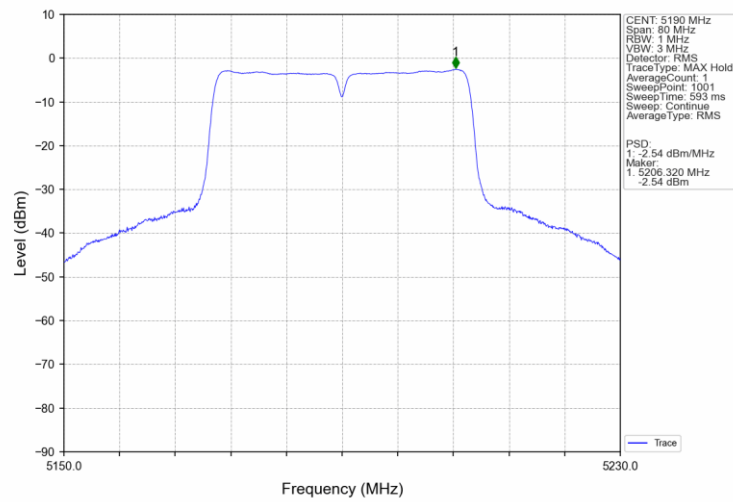
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



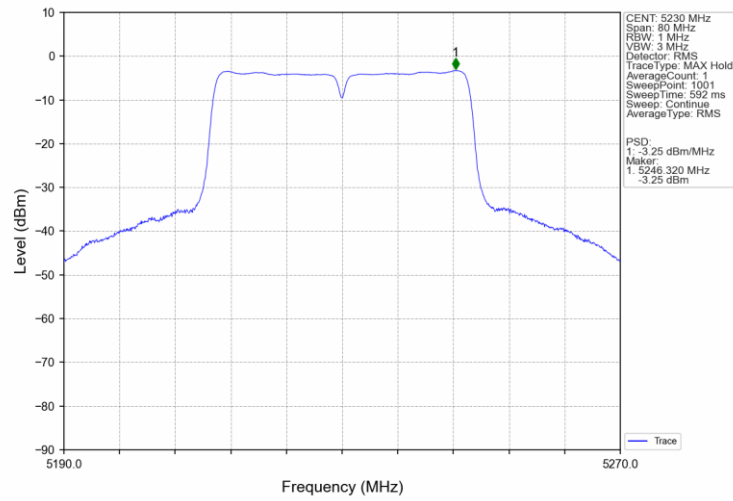
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



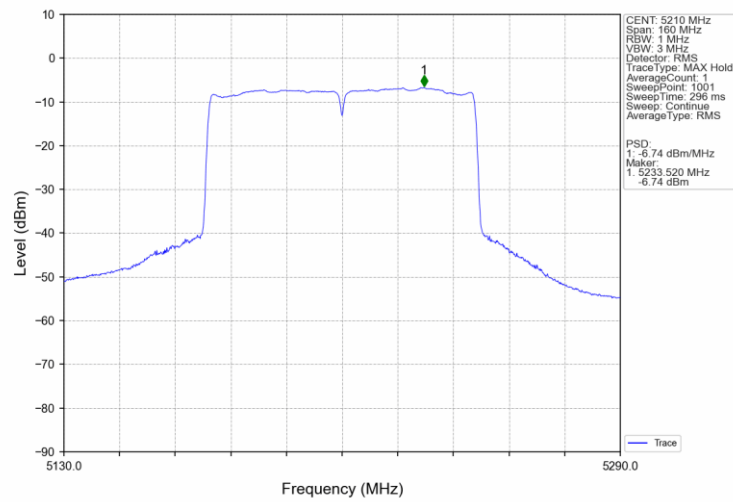
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

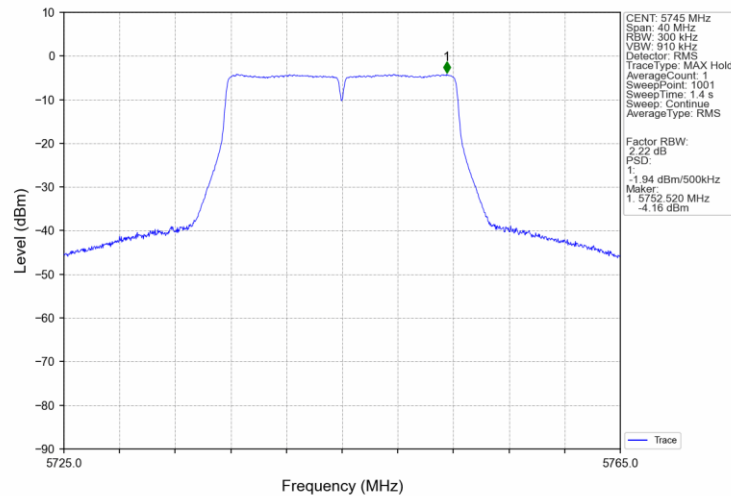


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

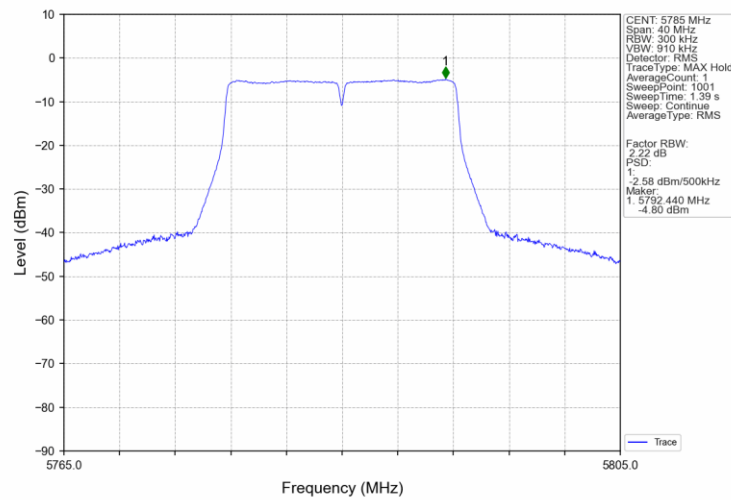


4.2.2 PSD-Band3

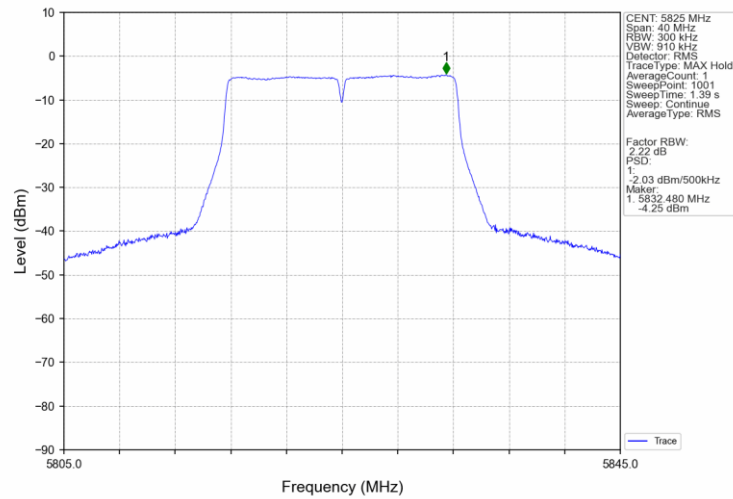
802.11a_LCH_5745MHz_Ant1_NTNV



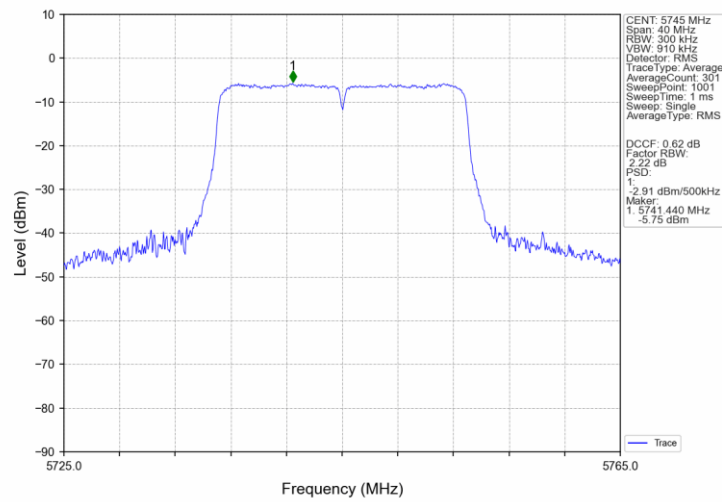
802.11a_MCH_5785MHz_Ant1_NTNV



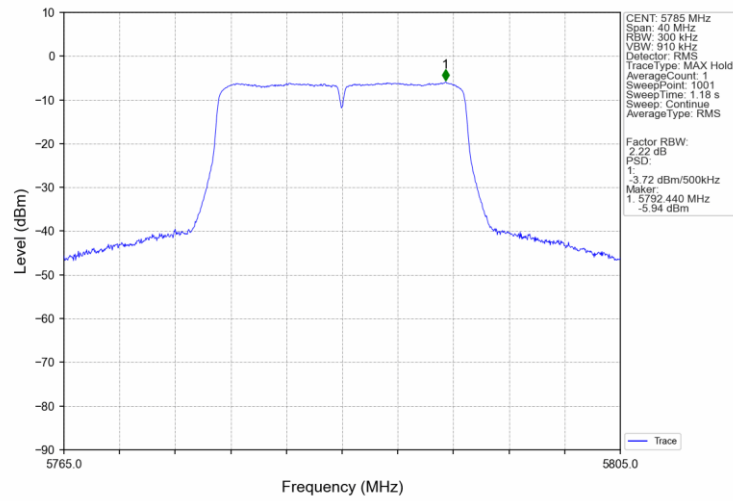
802.11a_HCH_5825MHz_Ant1_NTNV



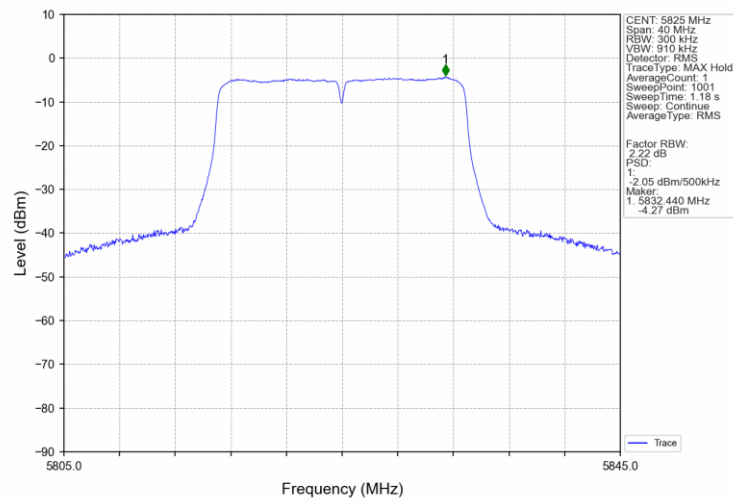
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



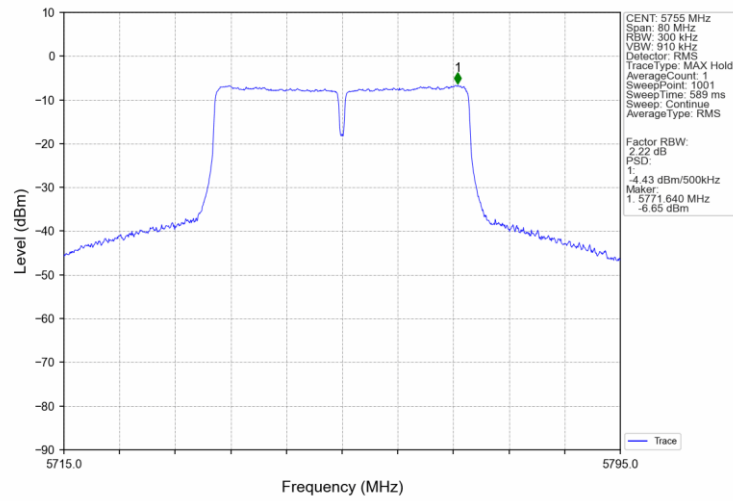
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

