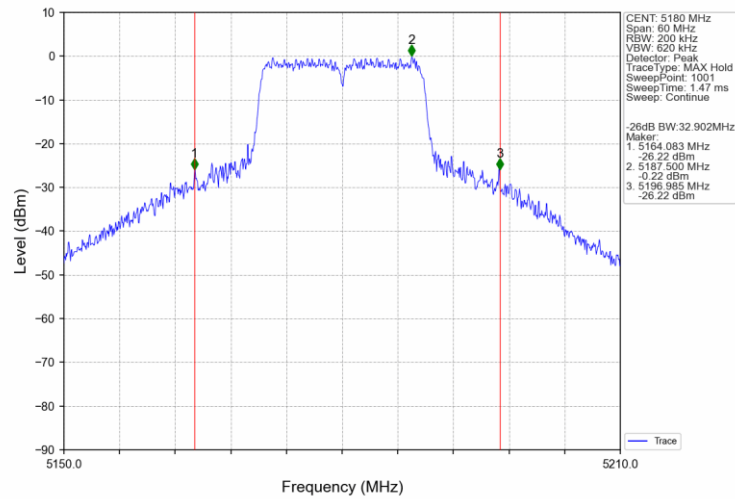
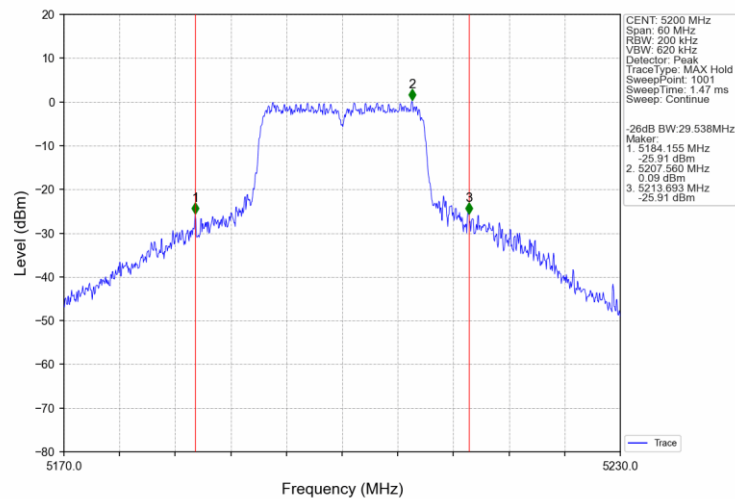


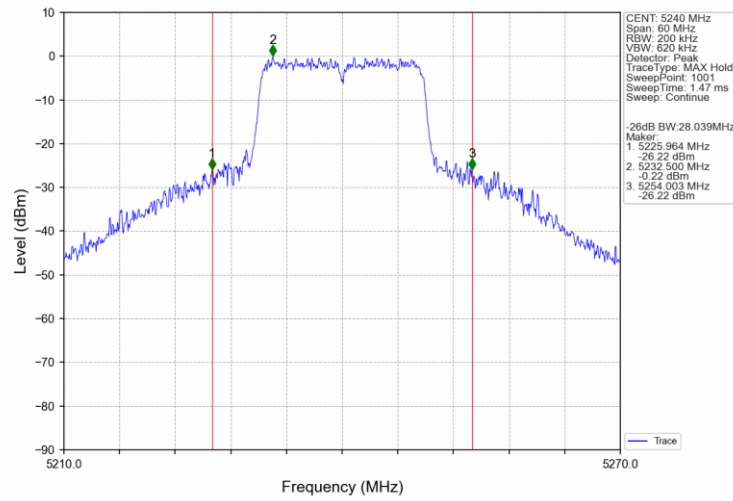
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



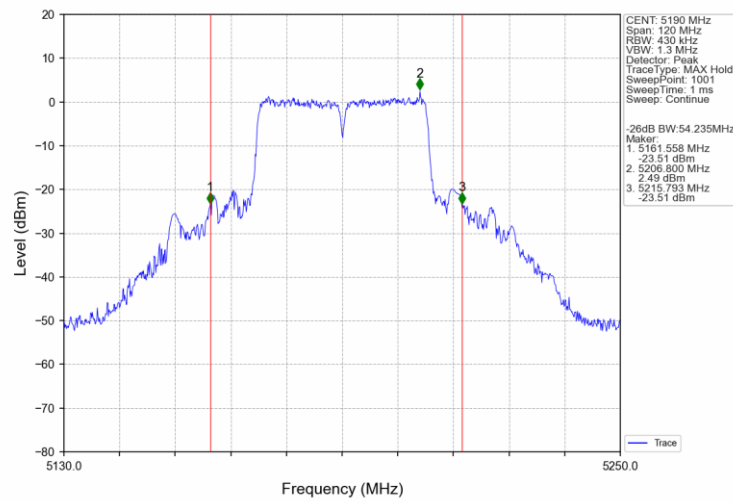
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



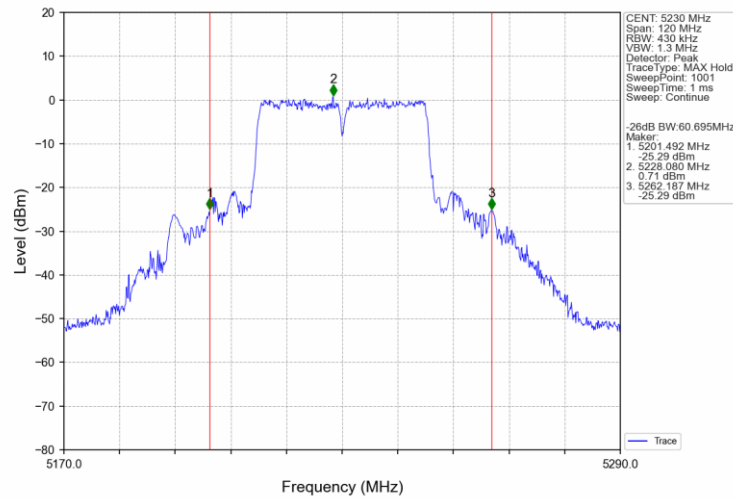
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



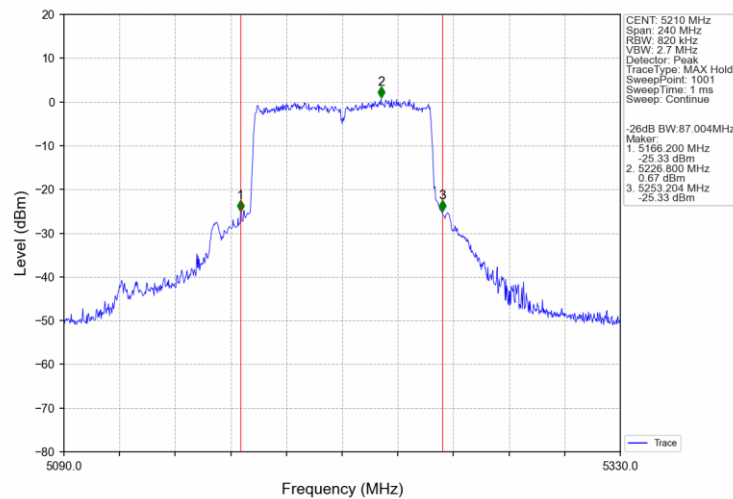
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

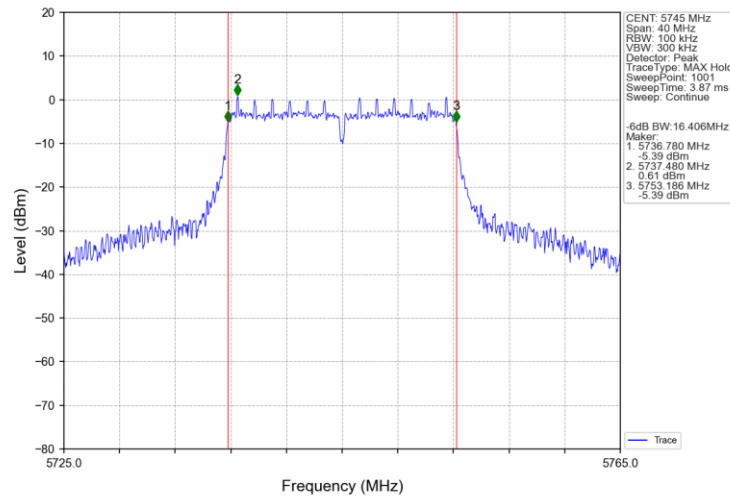


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

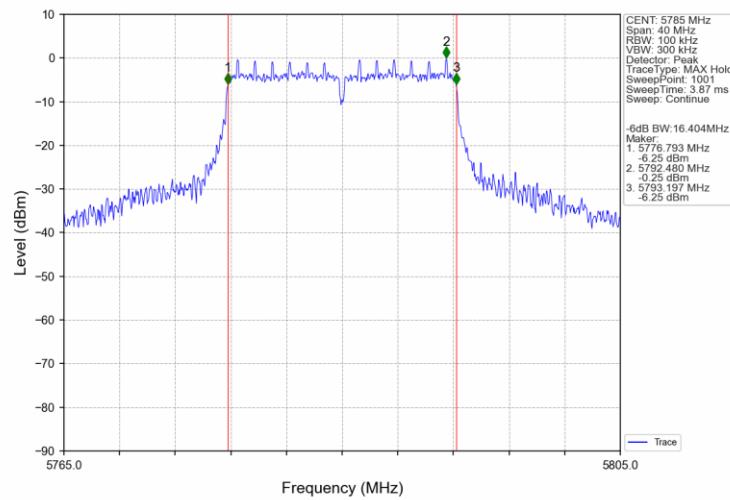


2.2.3 6dB BW

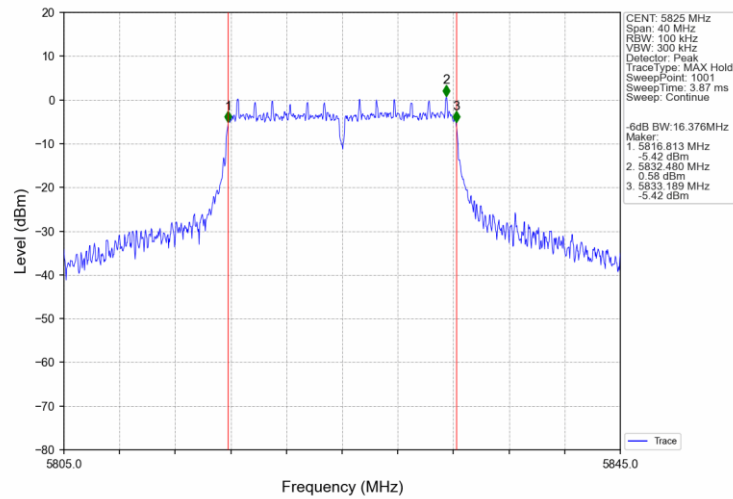
802.11a_LCH_5745MHz_Ant1_NTNV



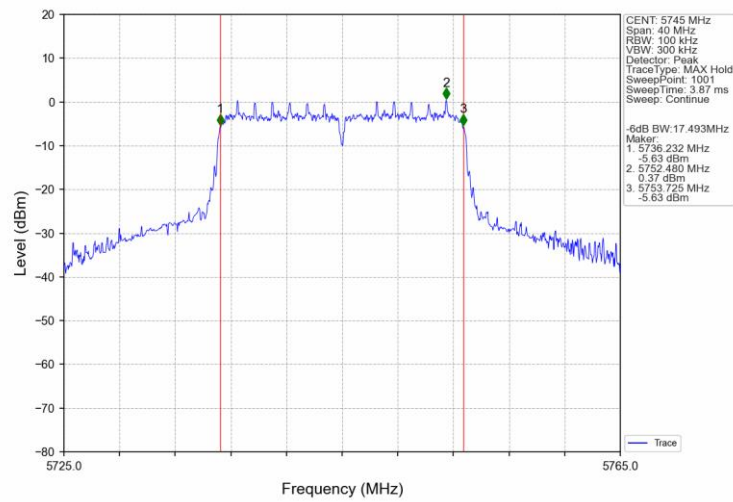
802.11a_MCH_5785MHz_Ant1_NTNV



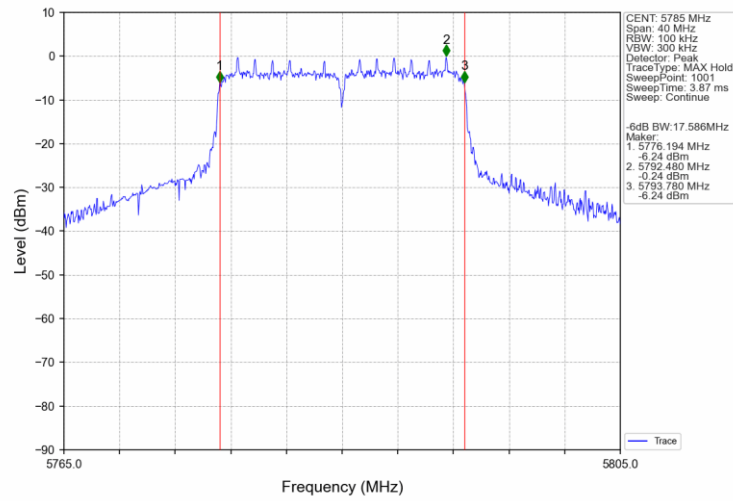
802.11a_HCH_5825MHz_Ant1_NTNV



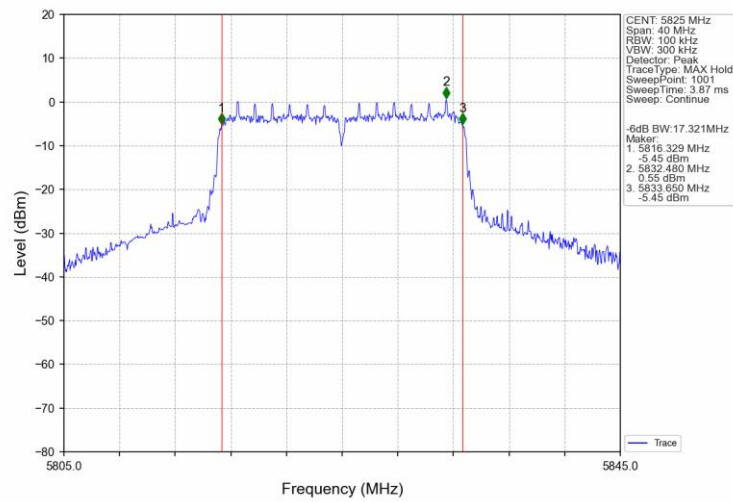
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



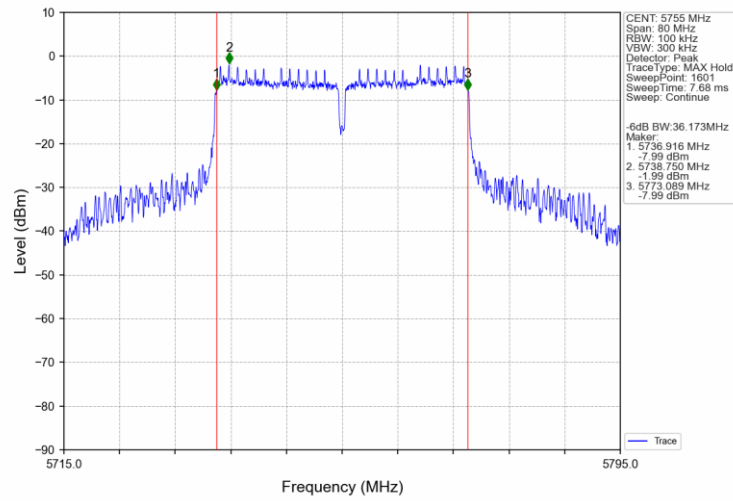
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



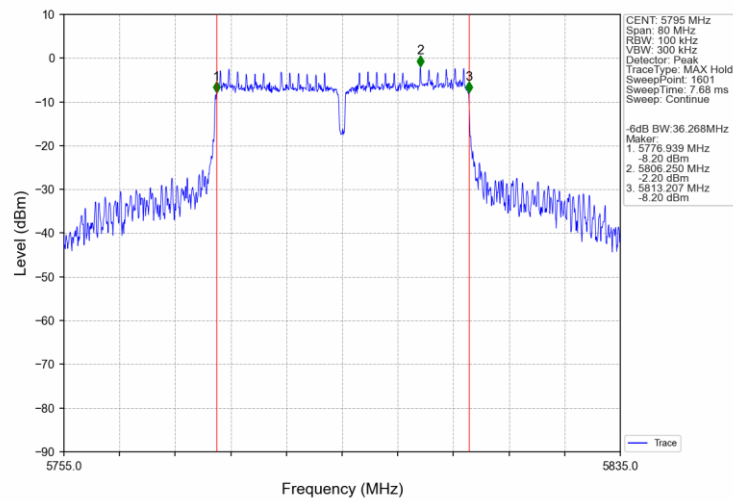
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



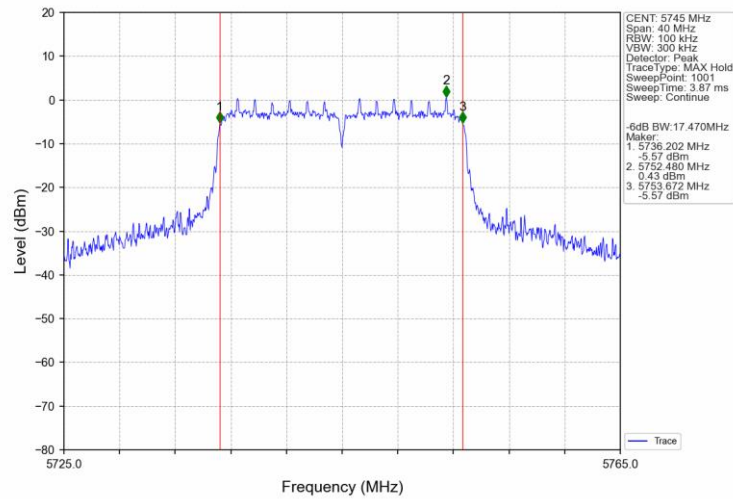
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



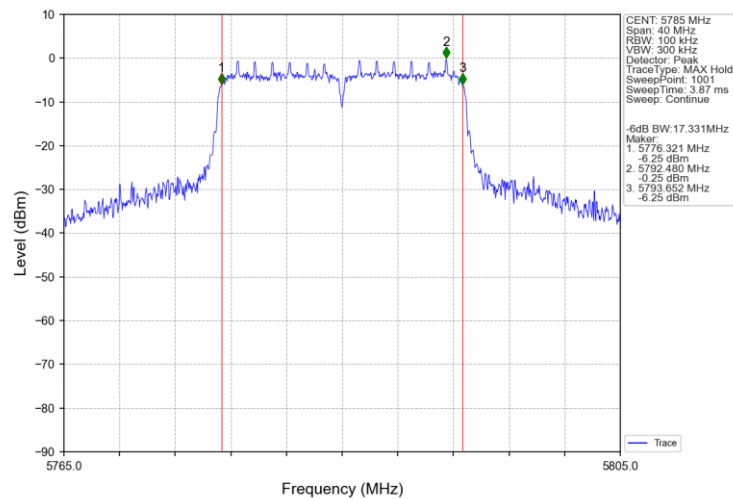
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



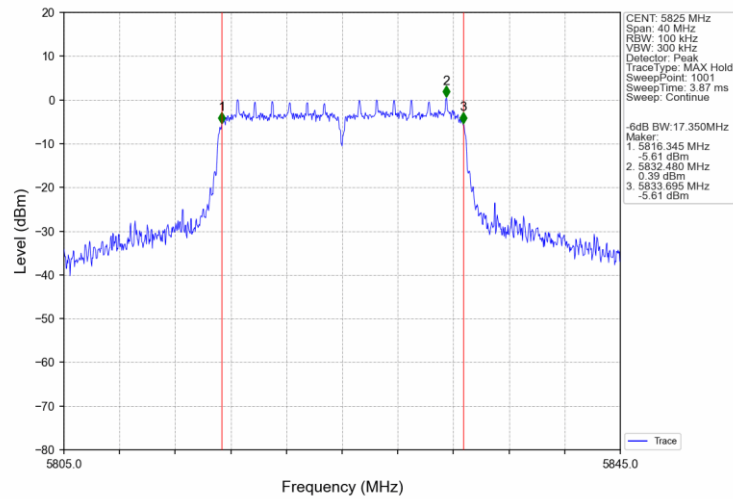
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



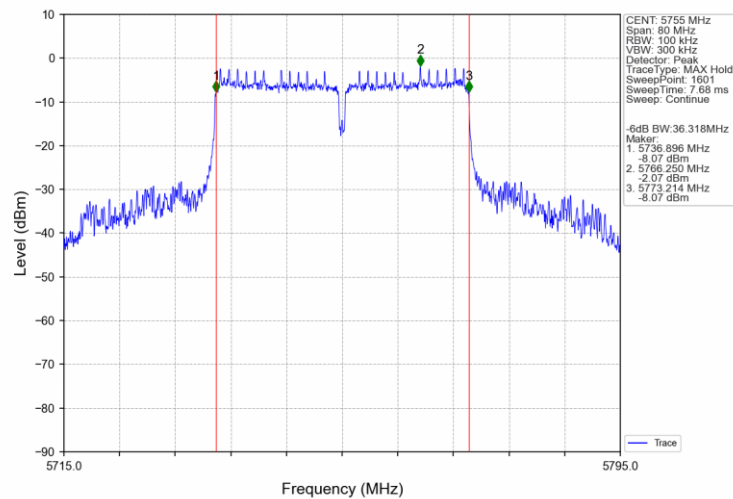
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



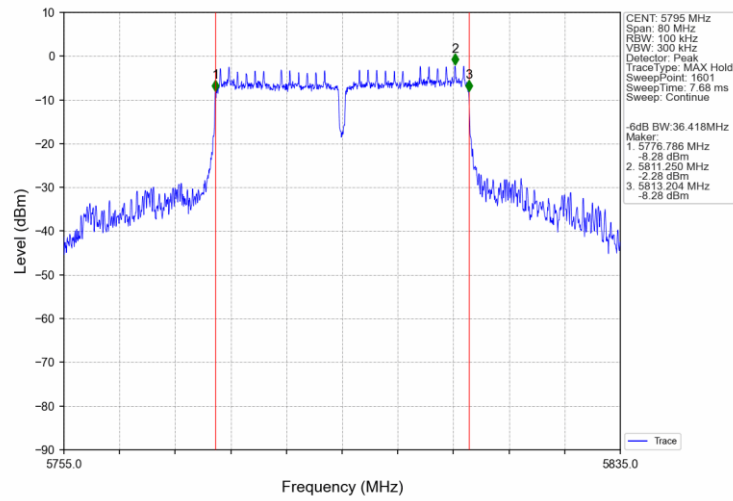
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



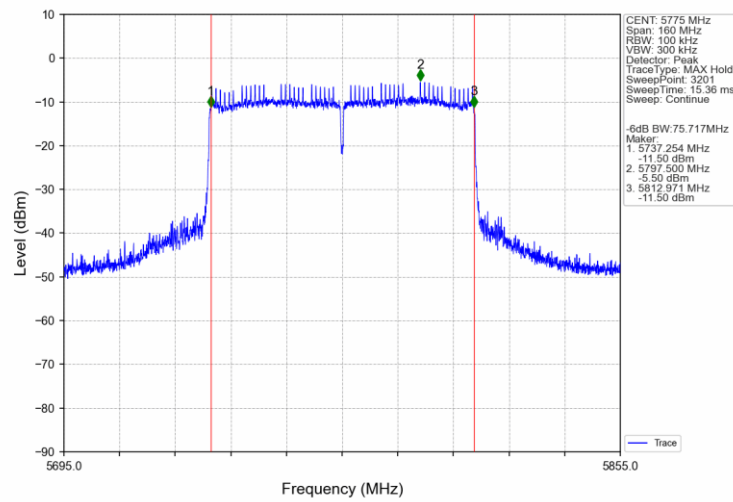
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

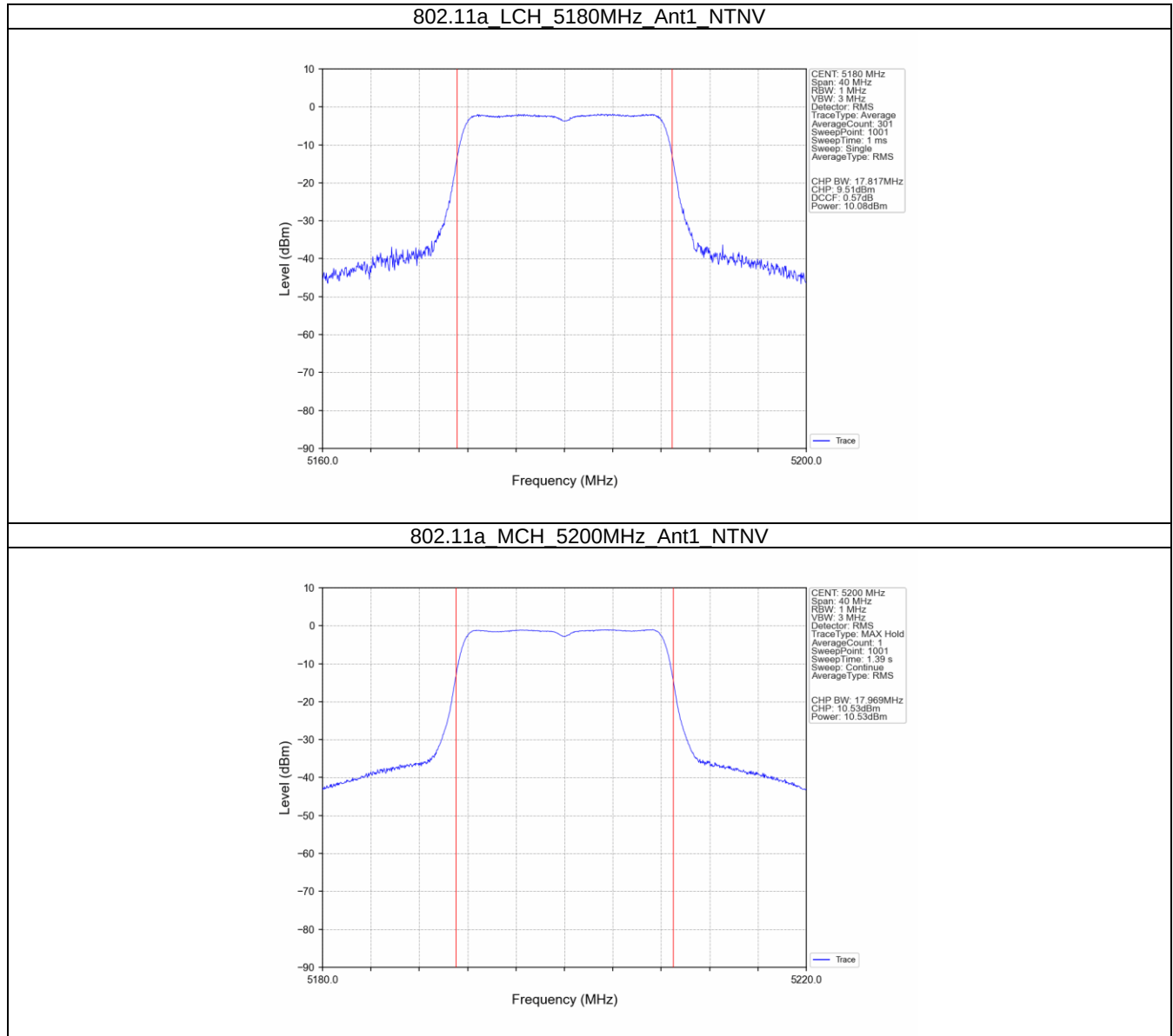
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	10.08	<=23.98	Pass
		5200	10.53	<=23.98	Pass
		5240	10.39	<=23.98	Pass
		5745	11.60	<=30	Pass
		5785	10.83	<=30	Pass
		5825	11.37	<=30	Pass
802.11n (HT20)	SISO	5180	10.20	<=23.98	Pass
		5200	10.38	<=23.98	Pass
		5240	10.29	<=23.98	Pass
		5745	11.54	<=30	Pass
		5785	10.83	<=30	Pass
		5825	11.31	<=30	Pass
802.11n (HT40)	SISO	5190	11.10	<=23.98	Pass
		5230	10.39	<=23.98	Pass
		5755	11.85	<=30	Pass
		5795	11.52	<=30	Pass
802.11ac (VHT20)	SISO	5180	9.97	<=23.98	Pass
		5200	10.18	<=23.98	Pass
		5240	10.13	<=23.98	Pass
		5745	11.49	<=30	Pass
		5785	10.75	<=30	Pass
		5825	11.26	<=30	Pass
802.11ac (VHT40)	SISO	5190	10.94	<=23.98	Pass
		5230	10.22	<=23.98	Pass
		5755	11.89	<=30	Pass
		5795	11.57	<=30	Pass
802.11ac (VHT80)	SISO	5210	10.03	<=23.98	Pass
		5775	11.24	<=30	Pass

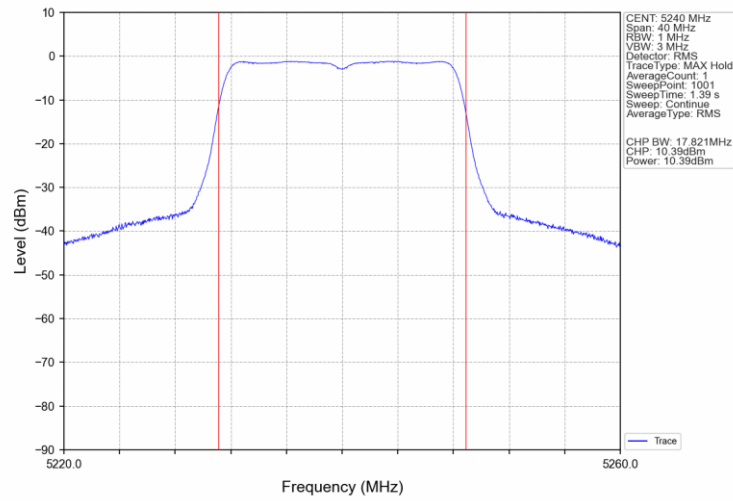
Note1: Antenna Gain:
 - Band: 3 Ant1: 1.50dBi;
 - Band: 1 Ant1: 1.50dBi;

3.2 Test Graph

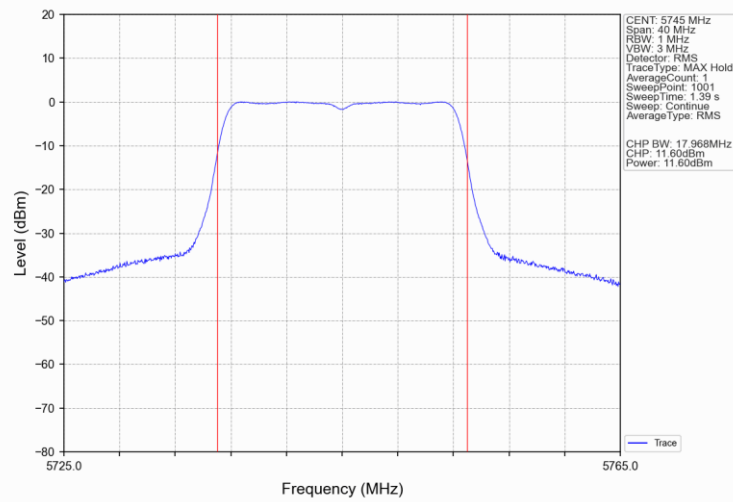
3.2.1 Power



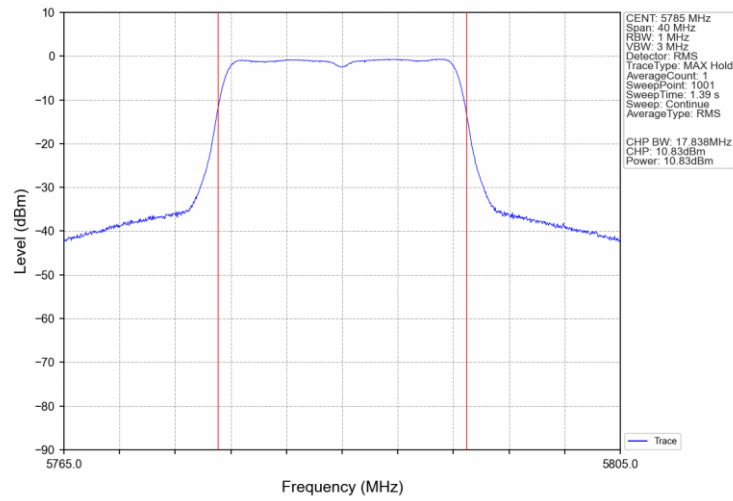
802.11a_HCH_5240MHz_Ant1_NTNV



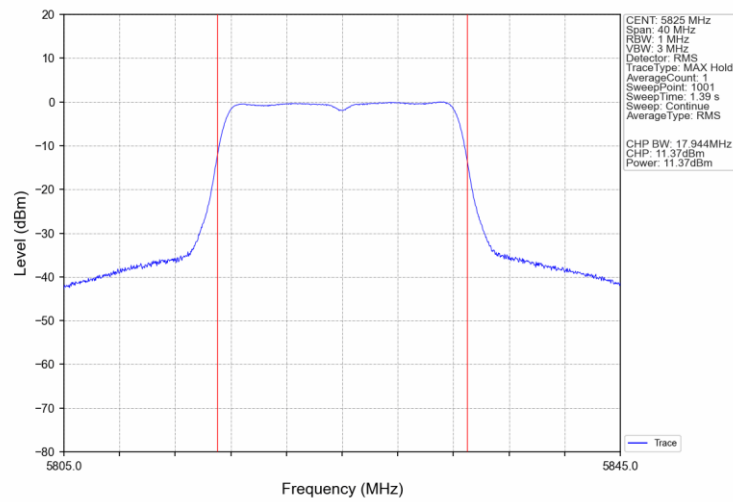
802.11a_LCH_5745MHz_Ant1_NTNV



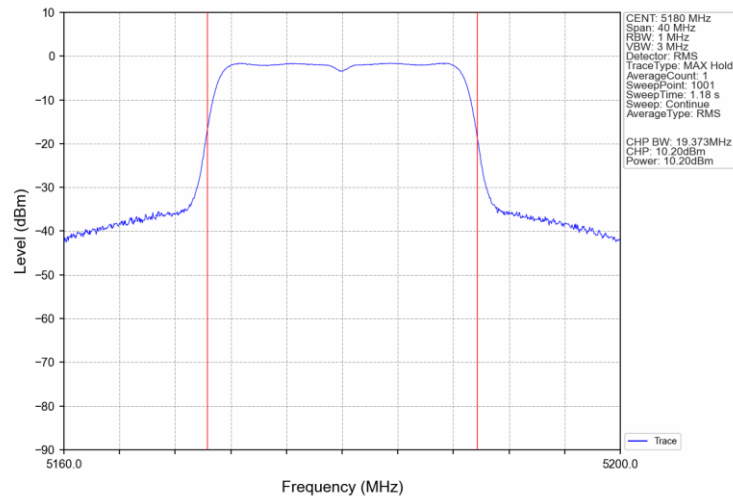
802.11a_MCH_5785MHz_Ant1_NTNV



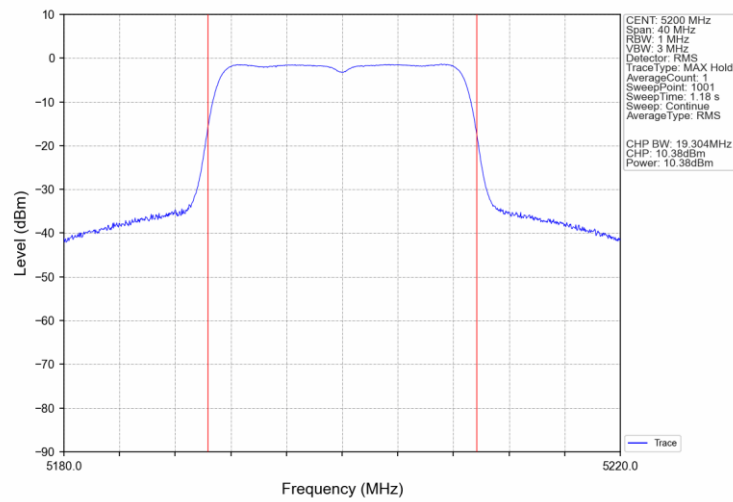
802.11a_HCH_5825MHz_Ant1_NTNV



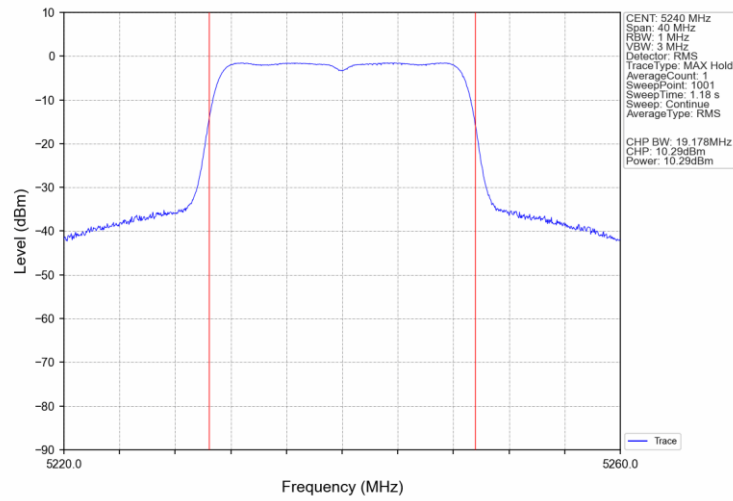
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



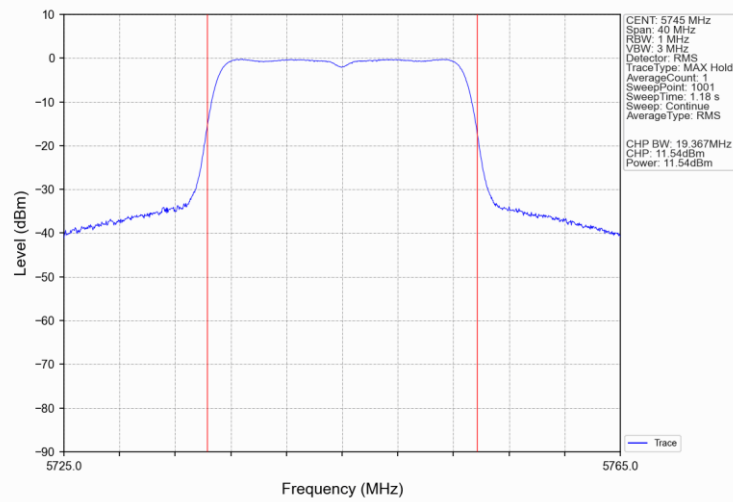
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



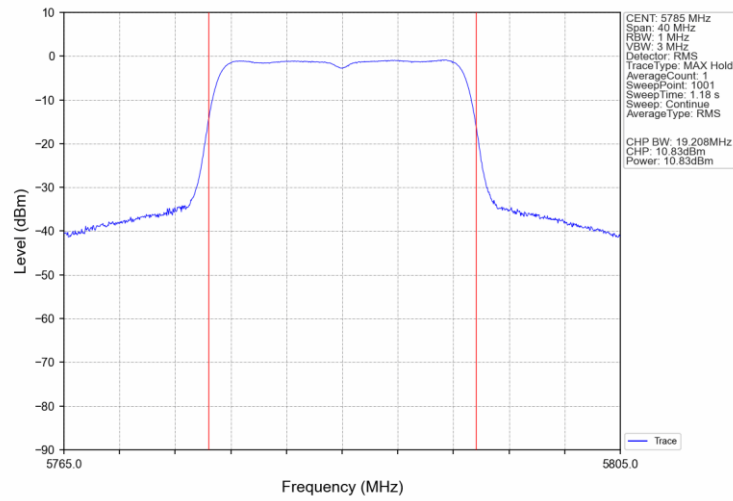
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



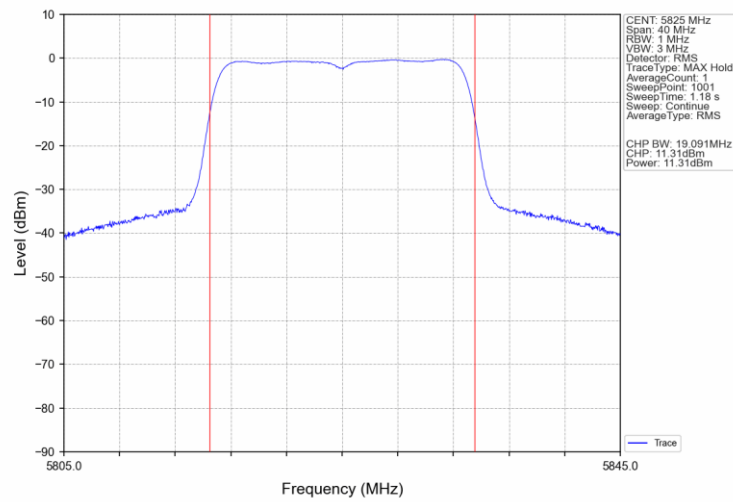
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



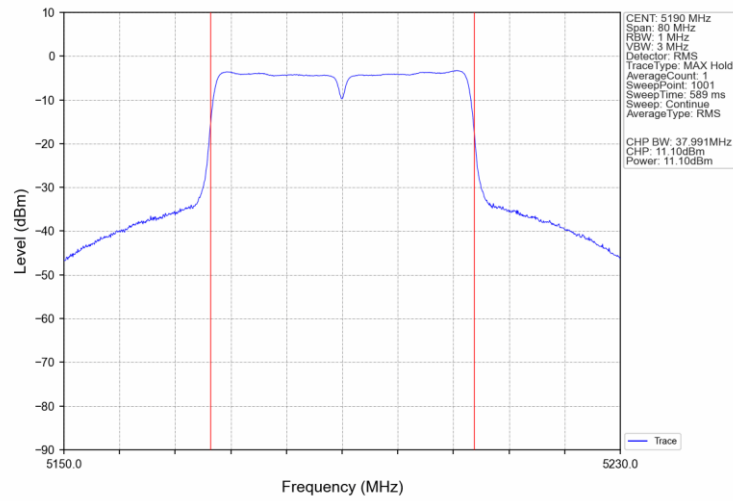
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



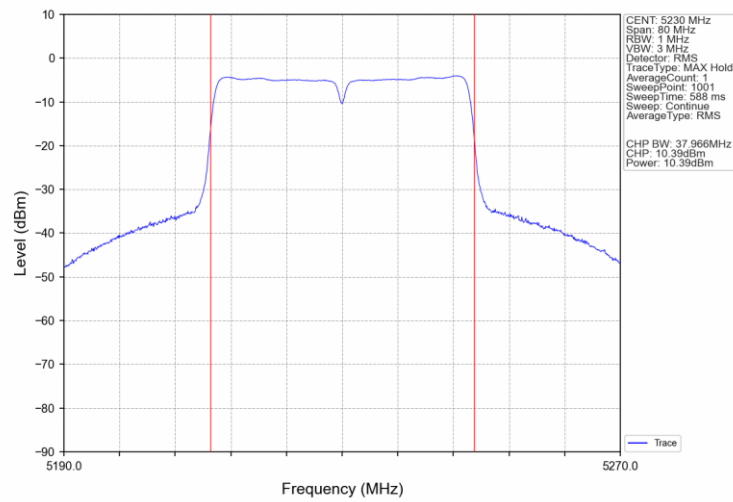
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



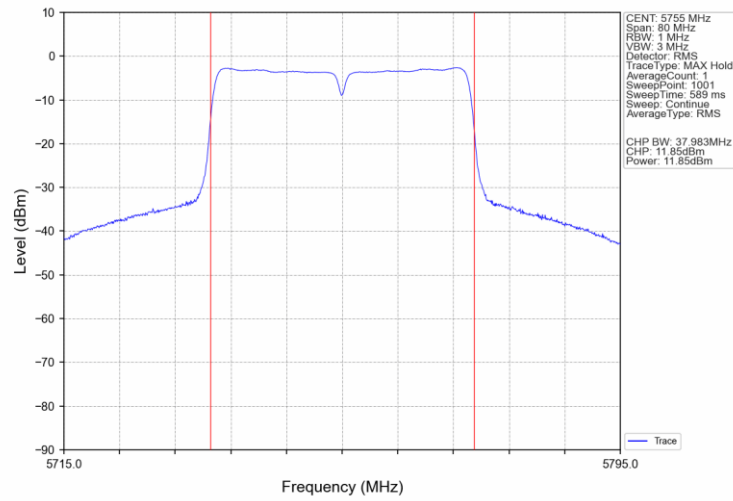
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



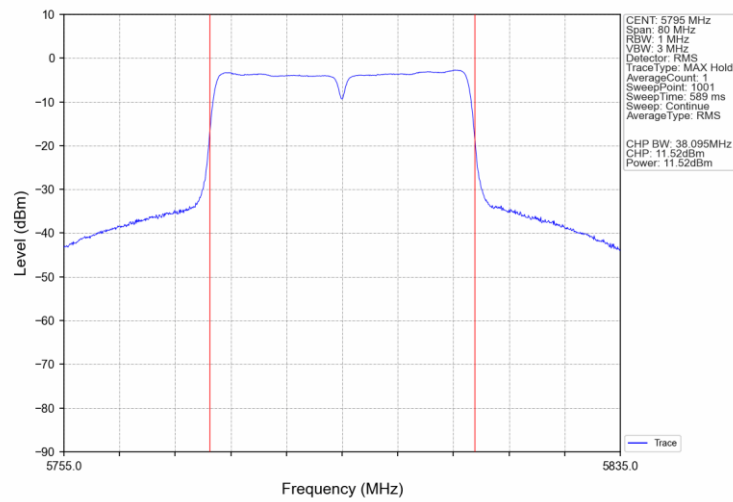
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



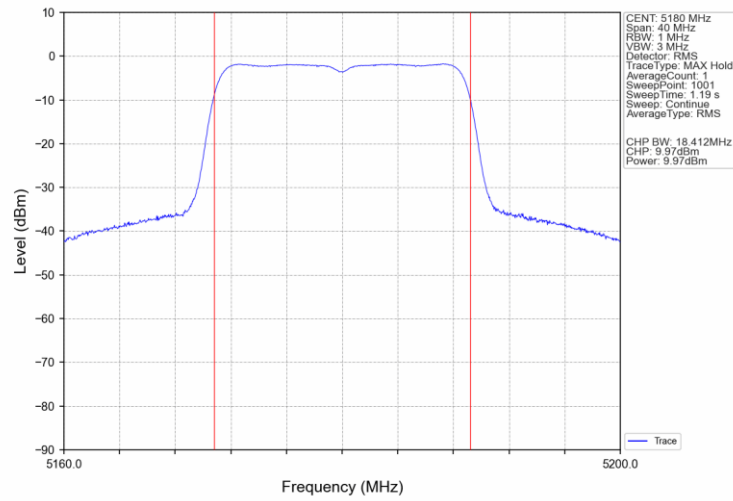
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



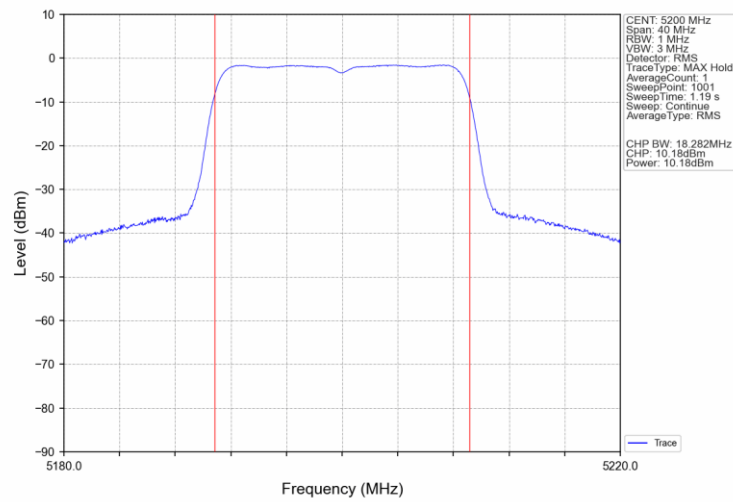
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



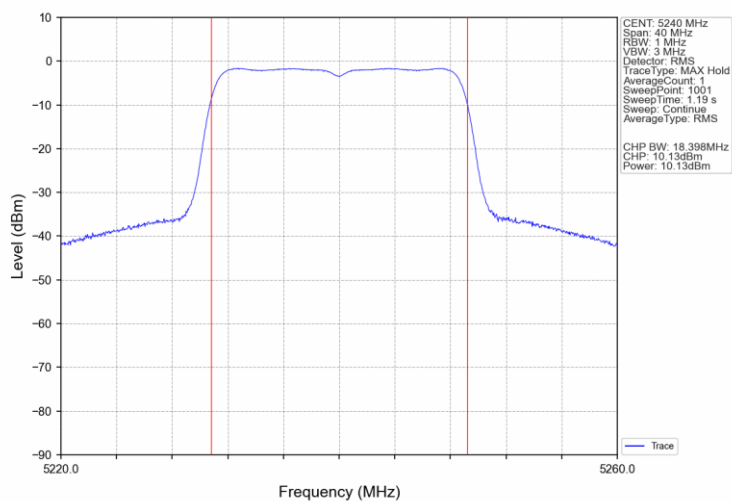
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



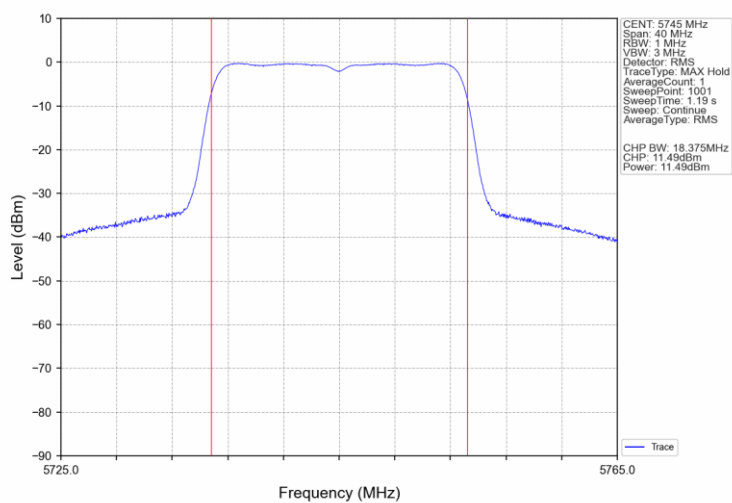
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



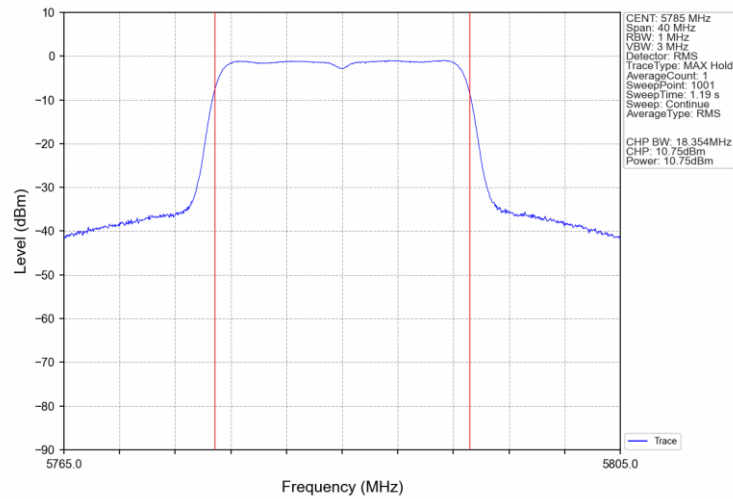
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



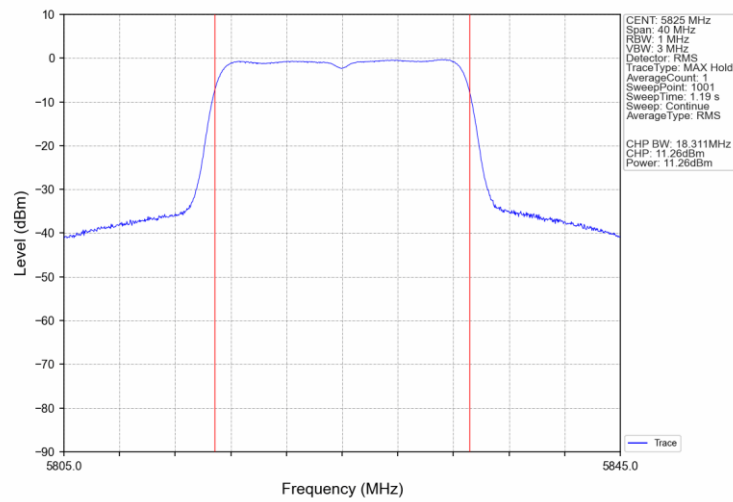
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



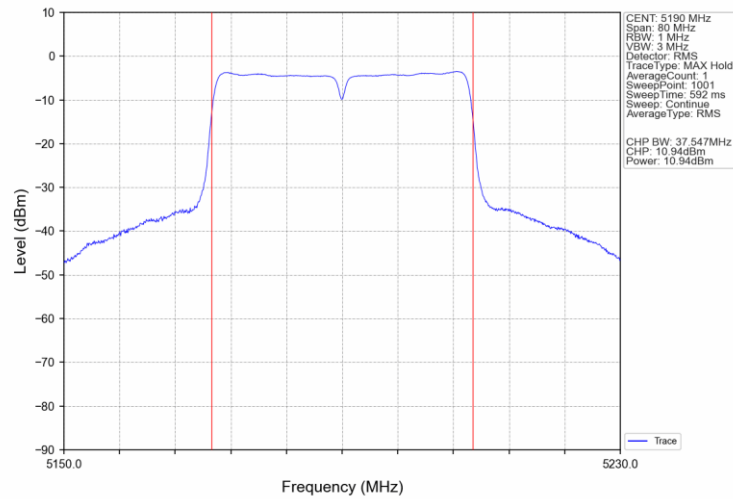
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



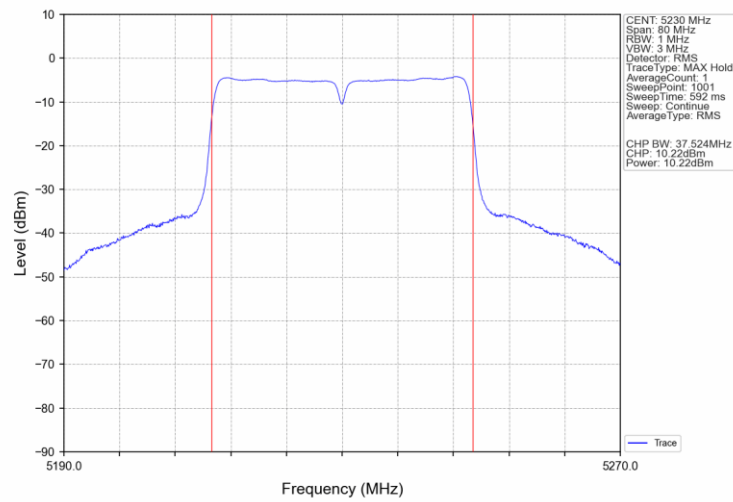
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



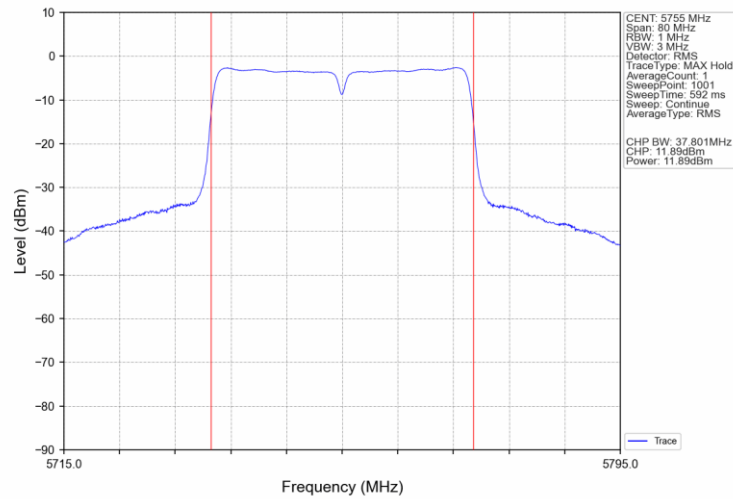
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



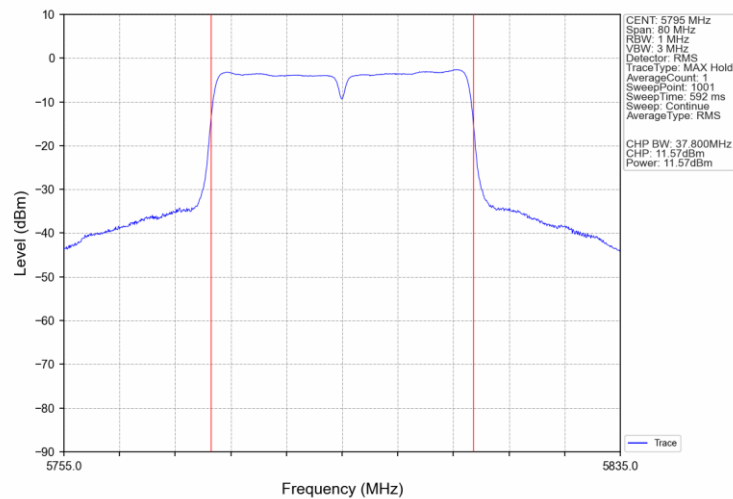
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



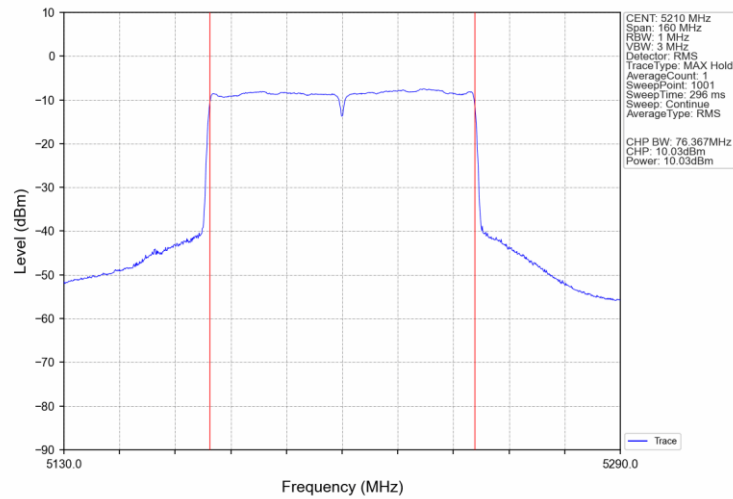
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



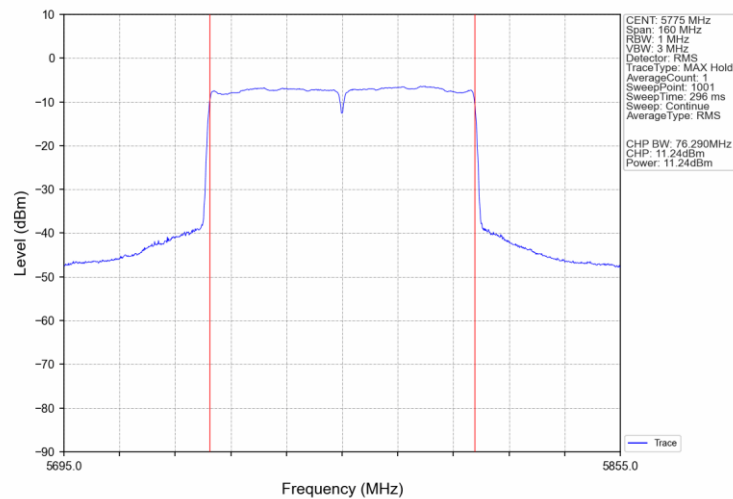
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	-1.43	<=11	Pass
		5200	-1.03	<=11	Pass
		5240	-1.17	<=11	Pass
802.11n (HT20)	SISO	5180	-1.57	<=11	Pass
		5200	-1.36	<=11	Pass
		5240	-1.51	<=11	Pass
802.11n (HT40)	SISO	5190	-3.34	<=11	Pass
		5230	-4.01	<=11	Pass
802.11ac (VHT20)	SISO	5180	-1.76	<=11	Pass
		5200	-1.51	<=11	Pass
		5240	-1.62	<=11	Pass
802.11ac (VHT40)	SISO	5190	-3.45	<=11	Pass
		5230	-4.24	<=11	Pass
802.11ac (VHT80)	SISO	5210	-7.47	<=11	Pass

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

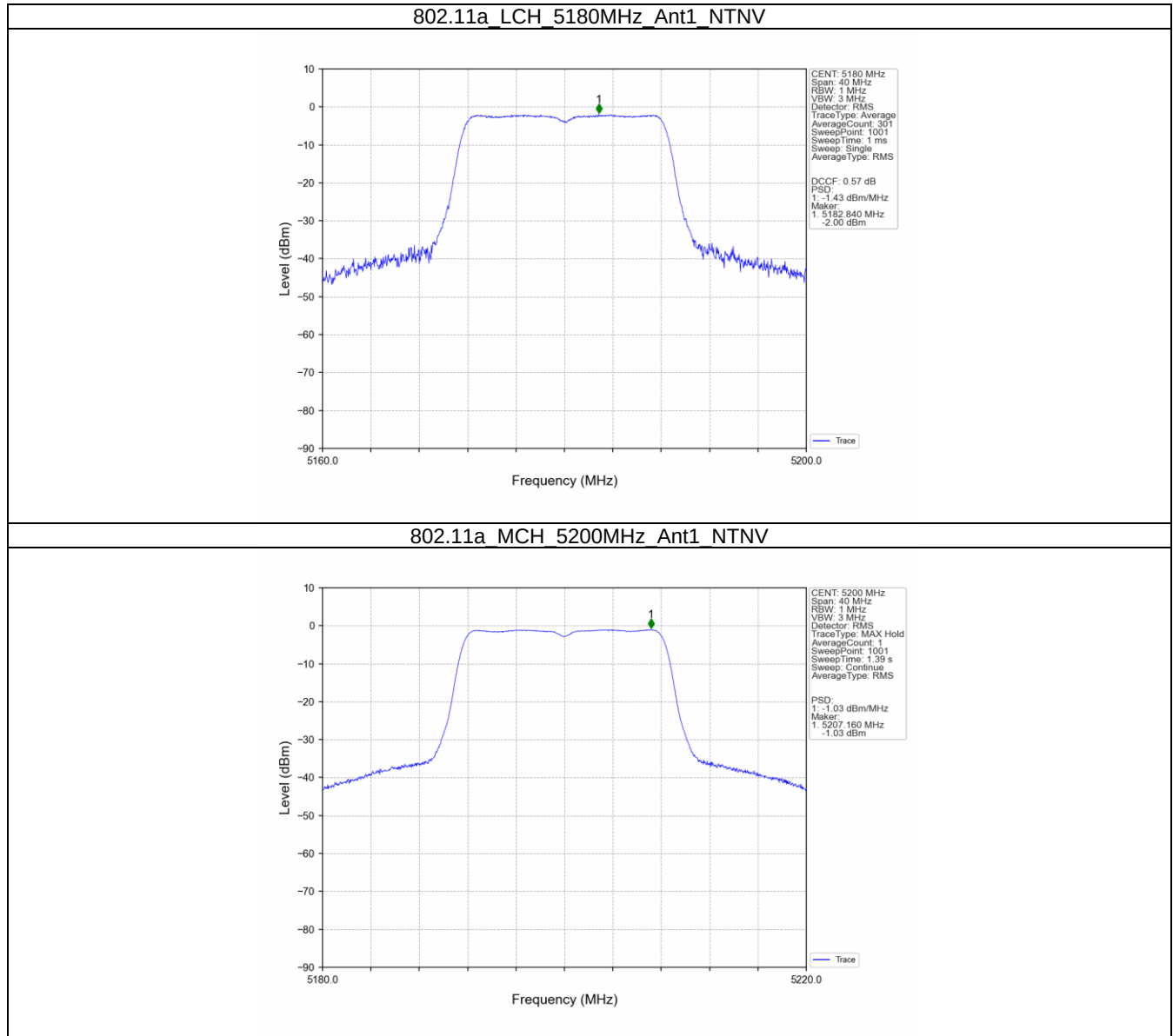
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-2.78	<=30	Pass
		5785	-3.52	<=30	Pass
		5825	-2.93	<=30	Pass
802.11n (HT20)	SISO	5745	-3.01	<=30	Pass
		5785	-3.59	<=30	Pass
		5825	-3.10	<=30	Pass
802.11n (HT40)	SISO	5755	-5.41	<=30	Pass
		5795	-5.38	<=30	Pass
802.11ac (VHT20)	SISO	5745	-3.12	<=30	Pass
		5785	-3.79	<=30	Pass
		5825	-2.89	<=30	Pass
802.11ac (VHT40)	SISO	5755	-5.31	<=30	Pass
		5795	-5.43	<=30	Pass
802.11ac (VHT80)	SISO	5775	-8.81	<=30	Pass

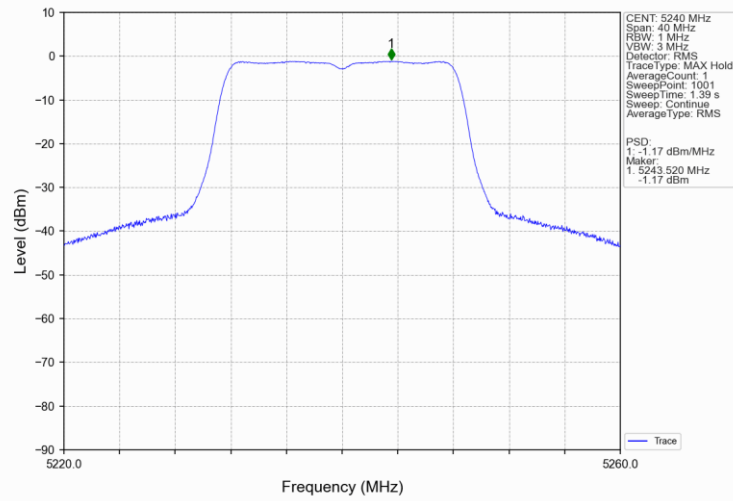
Note1: Antenna Gain:
 - Band: 1 Ant1: 1.50dBi;
 - Band: 3 Ant1: 1.50dBi;

4.2 Test Graph

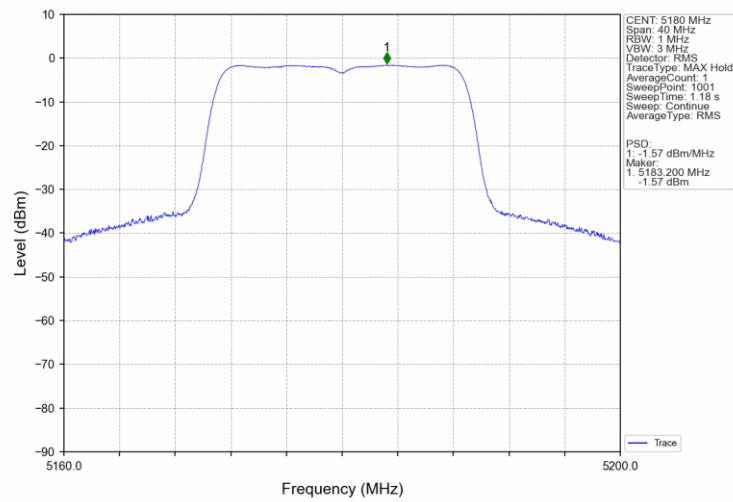
4.2.1 PSD



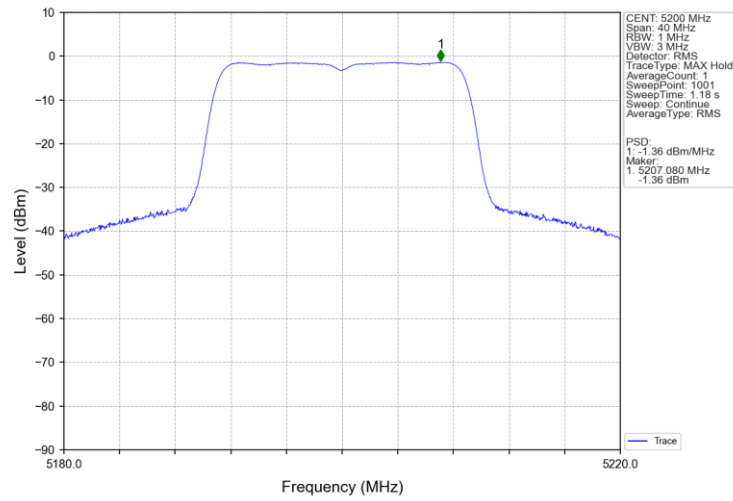
802.11a_HCH_5240MHz_Ant1_NTNV



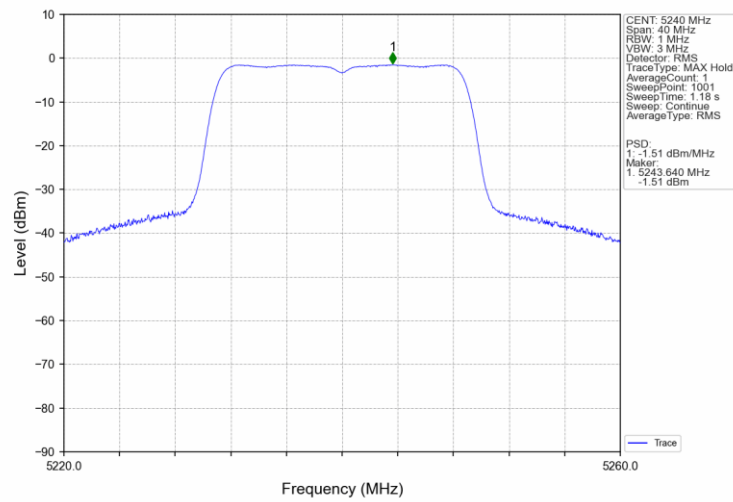
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



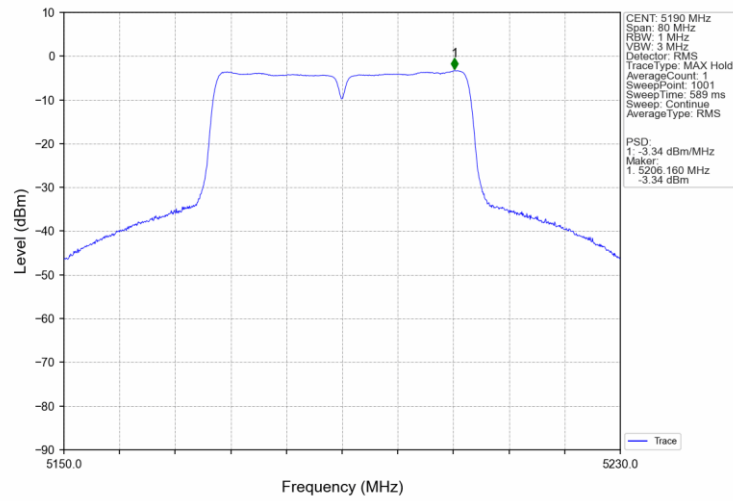
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



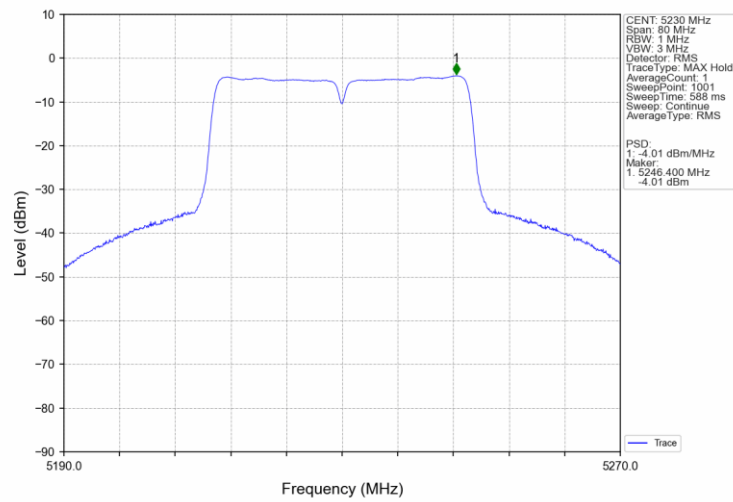
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



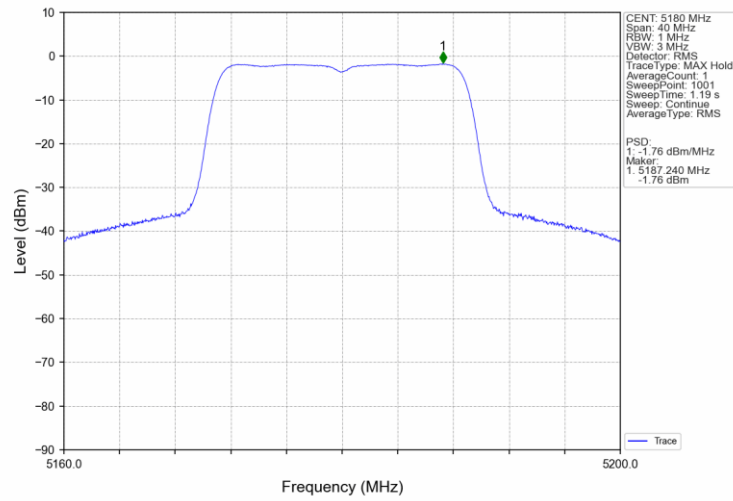
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



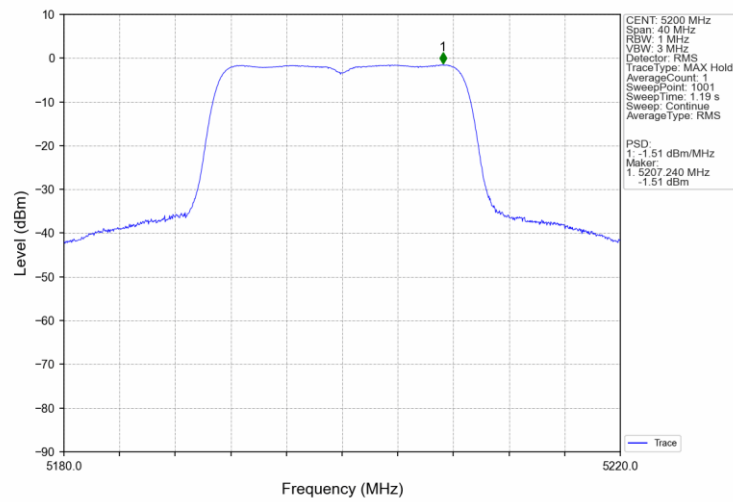
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



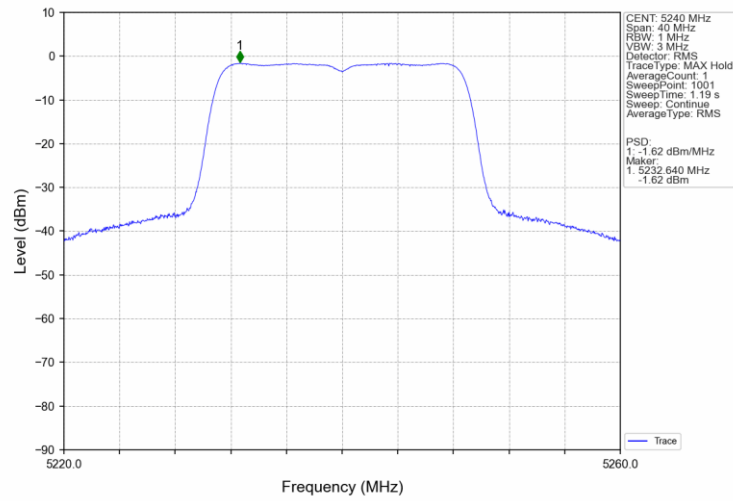
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



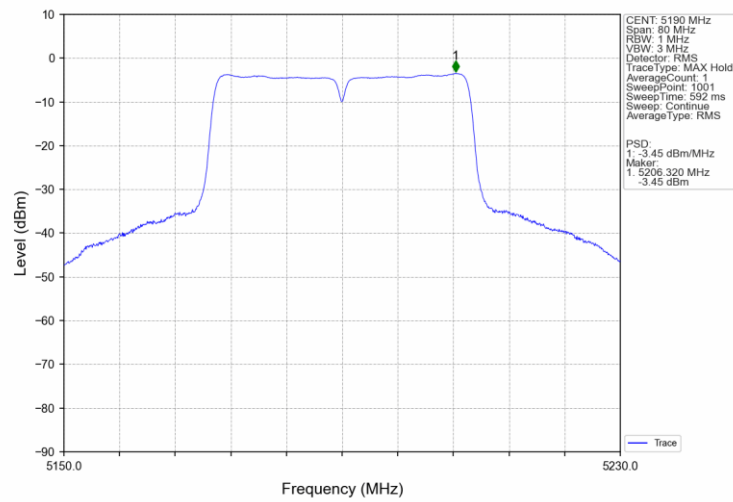
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



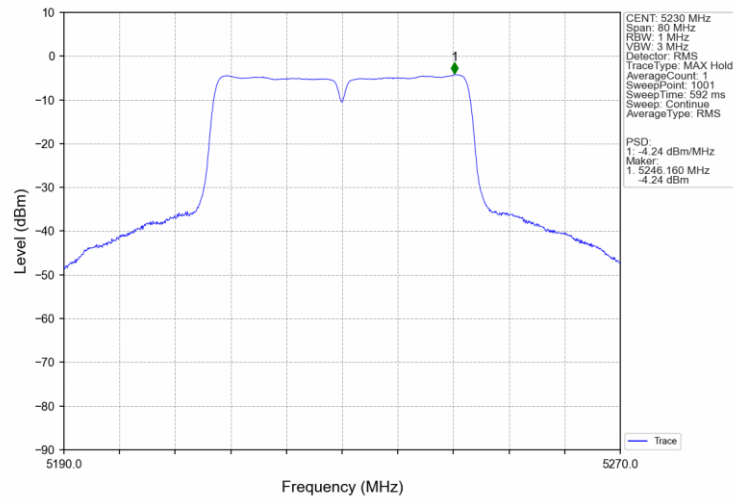
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



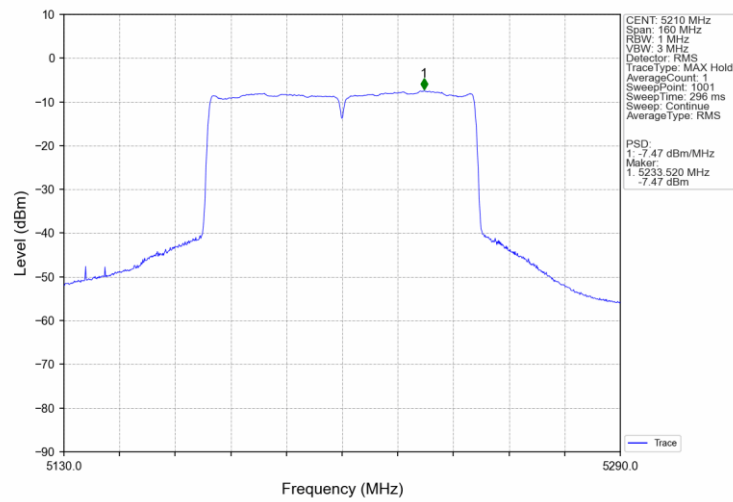
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

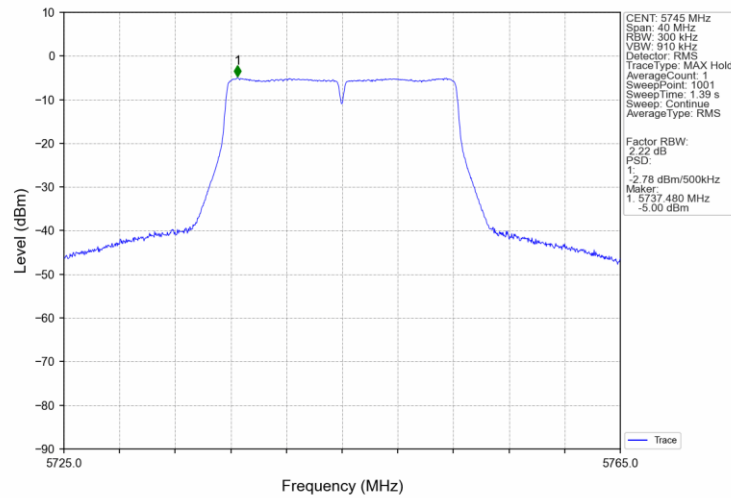


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

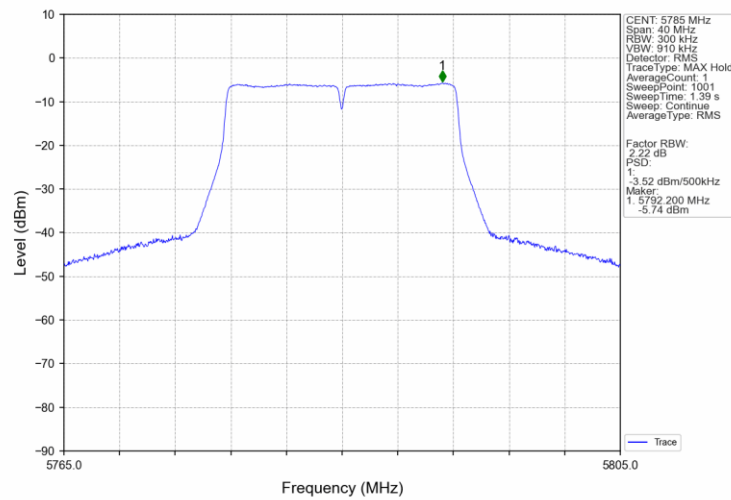


4.2.2 PSD-Band3

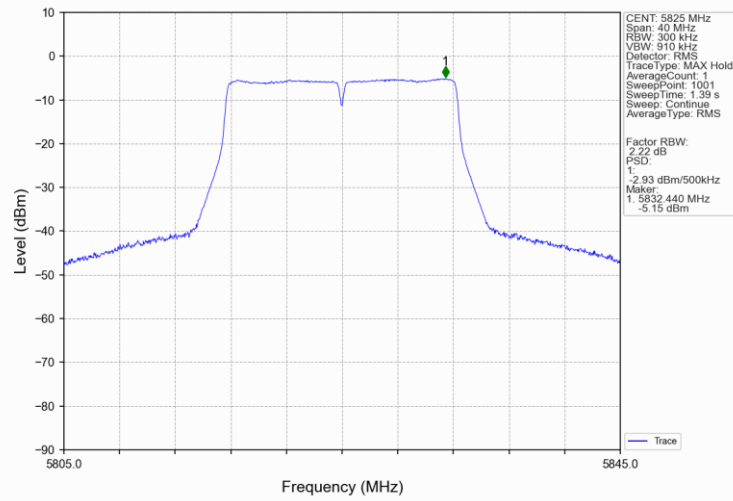
802.11a_LCH_5745MHz_Ant1_NTNV



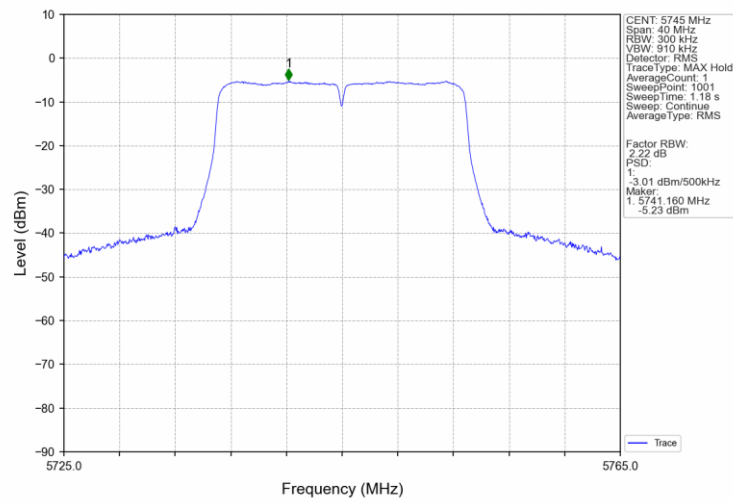
802.11a_MCH_5785MHz_Ant1_NTNV



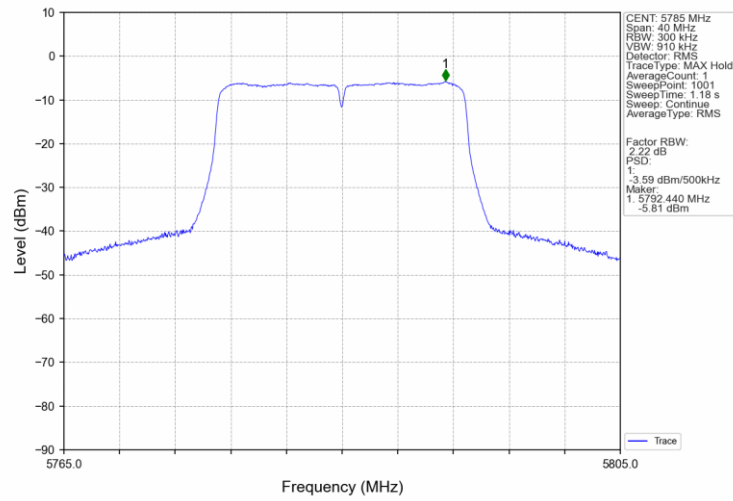
802.11a_HCH_5825MHz_Ant1_NTNV



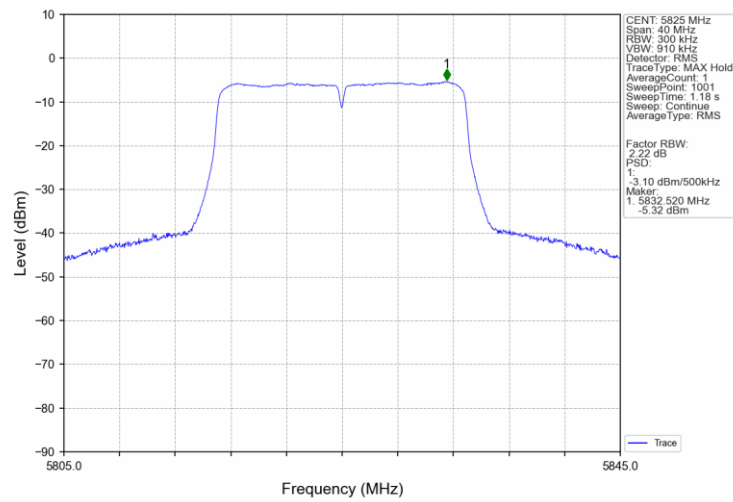
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



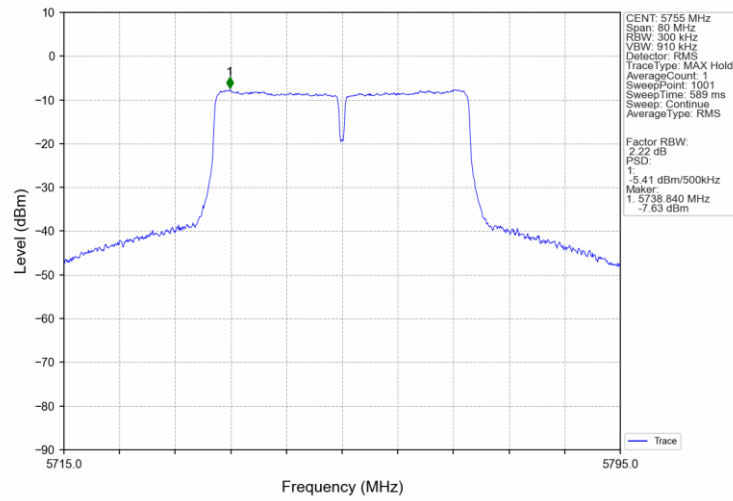
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

