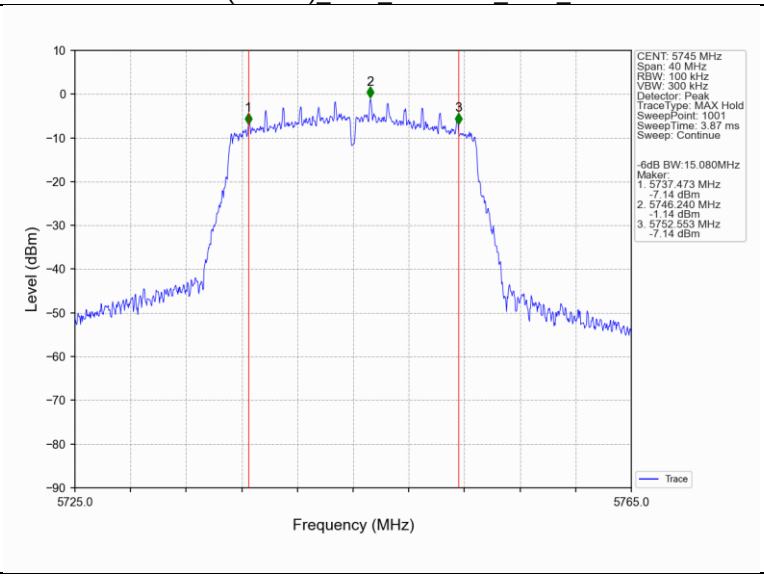
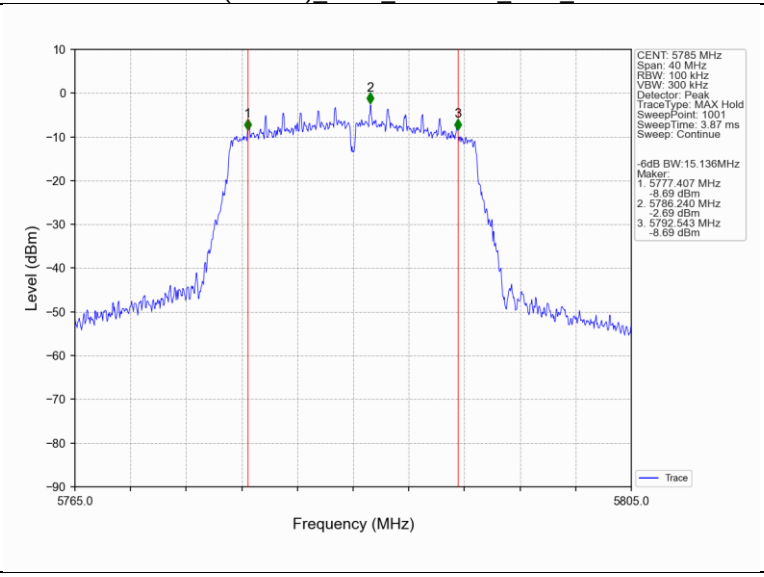
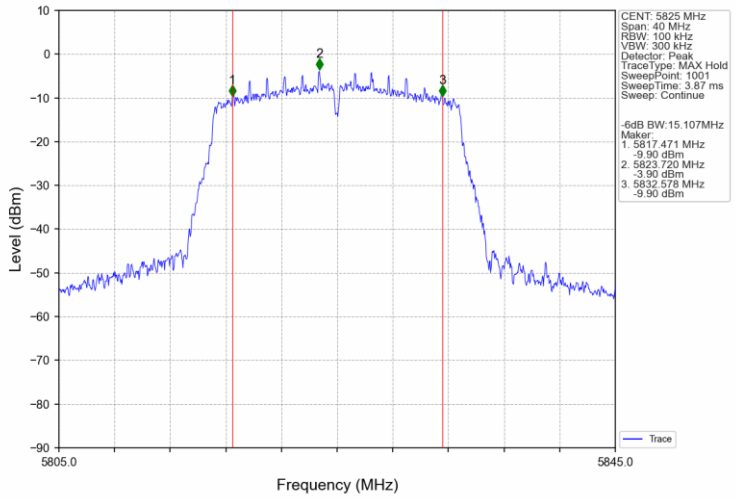
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



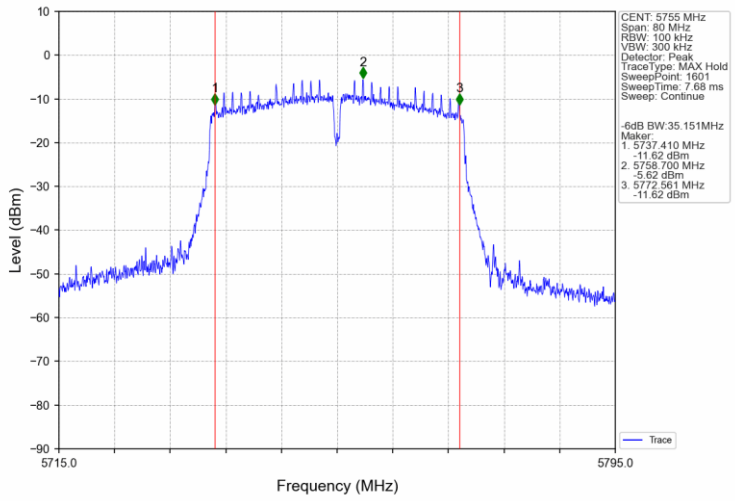
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



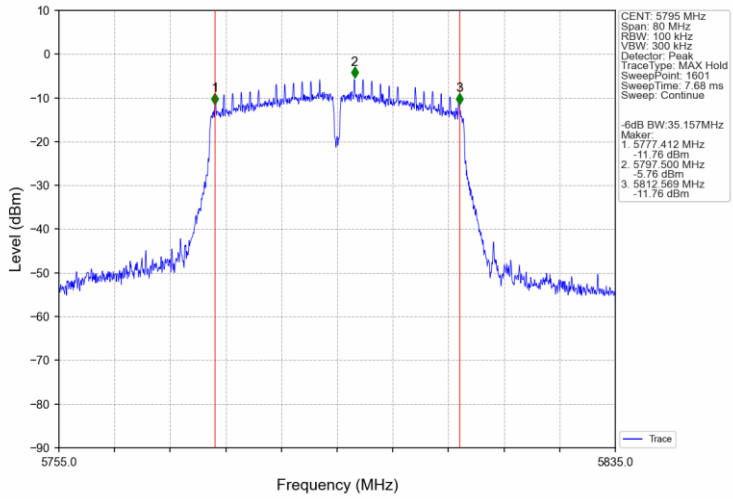
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



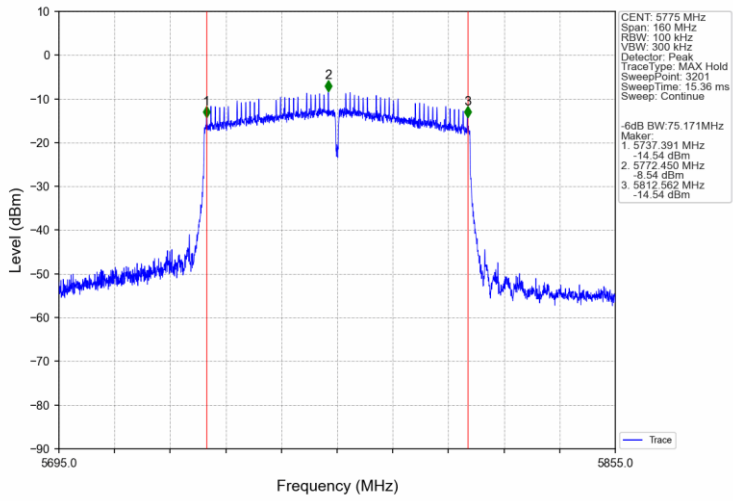
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

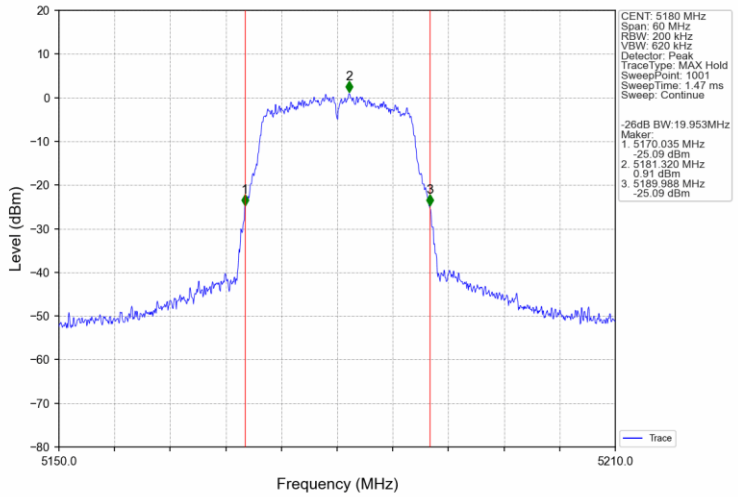


802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

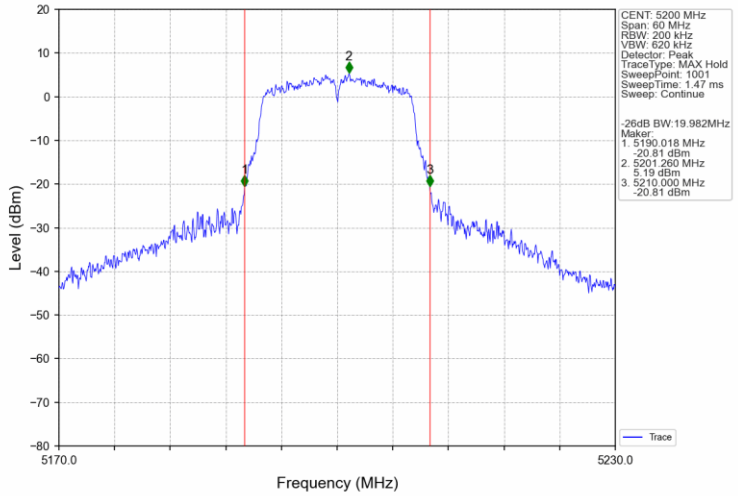


2.2.3 26dB BW

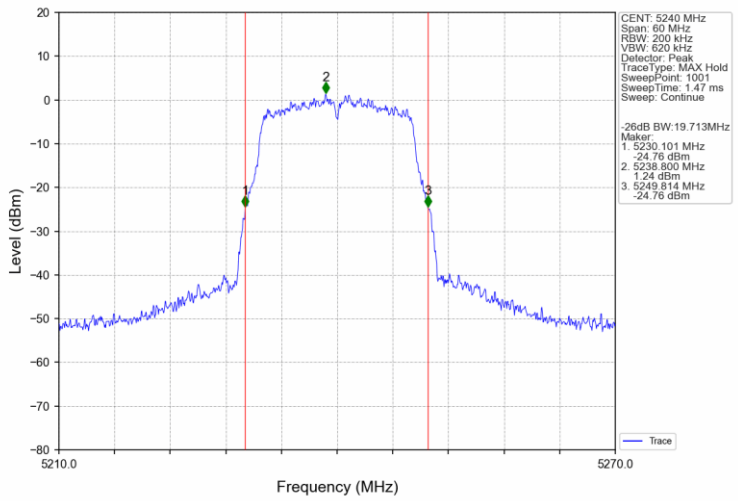
802.11a_LCH_5180MHz_Ant1_NTNV



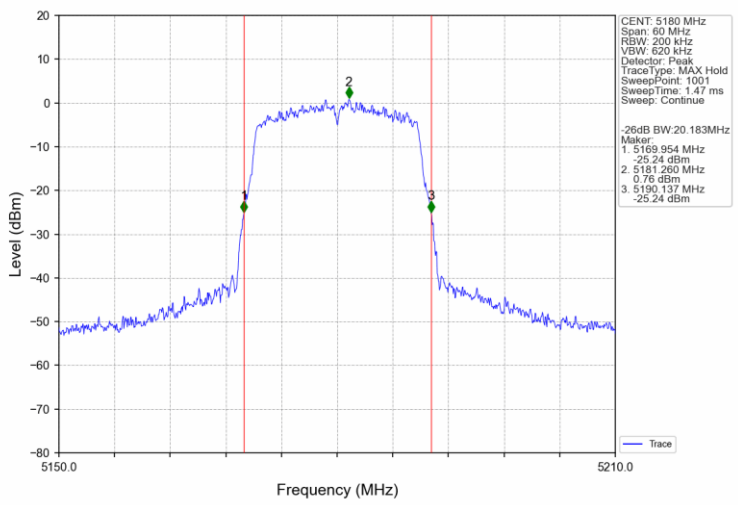
802.11a_MCH_5200MHz_Ant1_NTNV



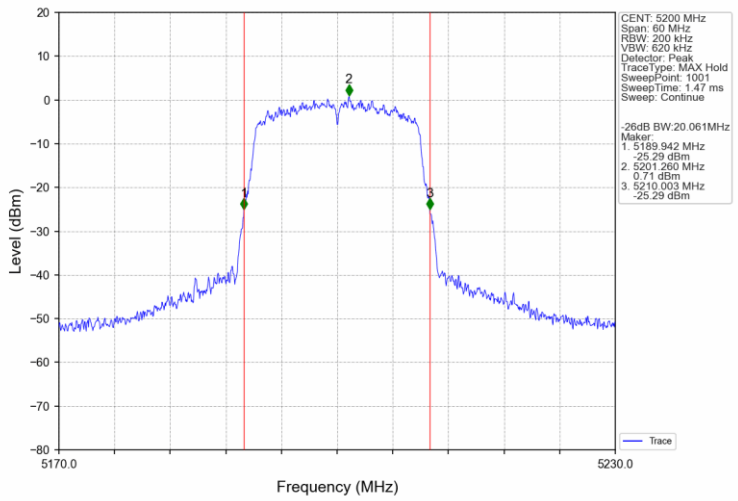
802.11a_HCH_5240MHz_Ant1_NTNV



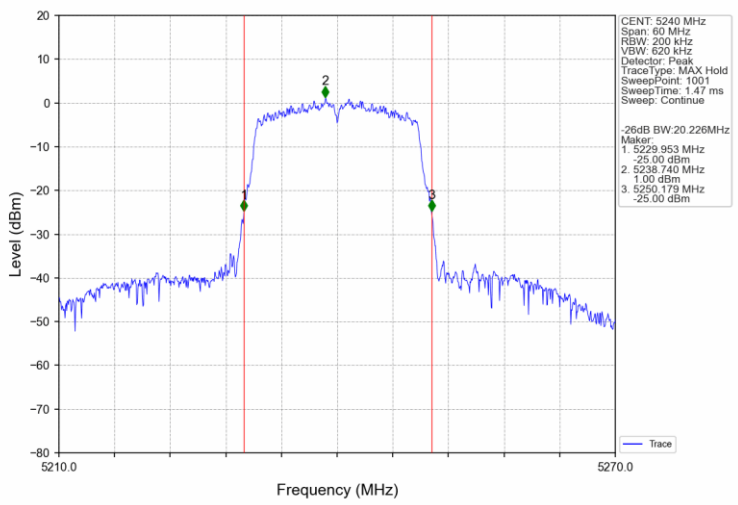
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



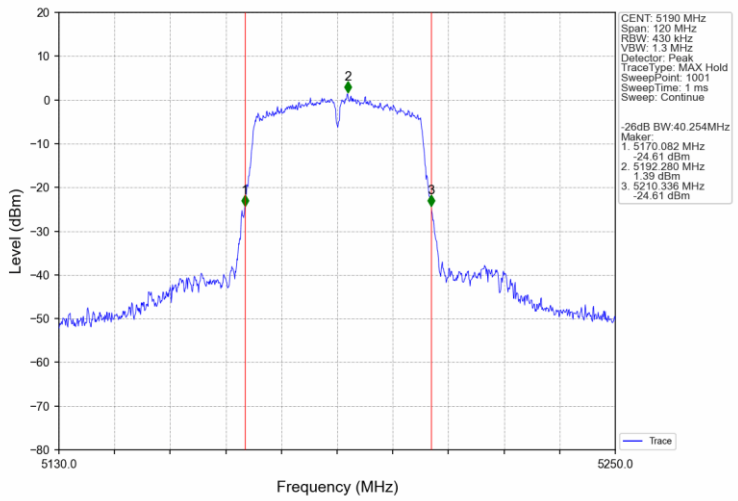
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



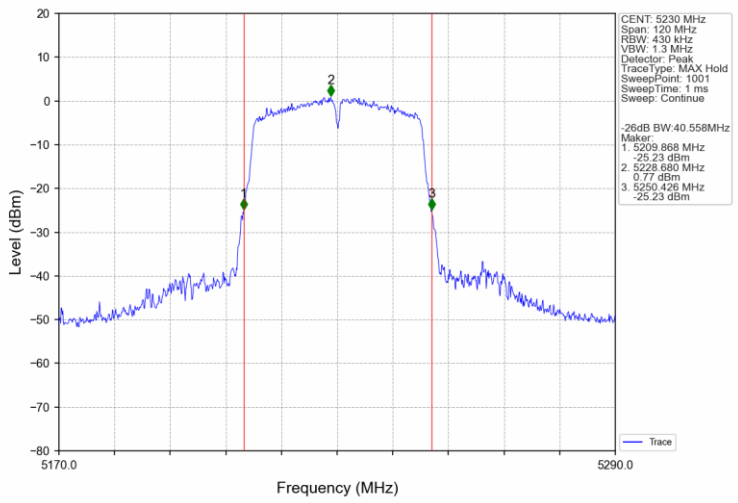
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



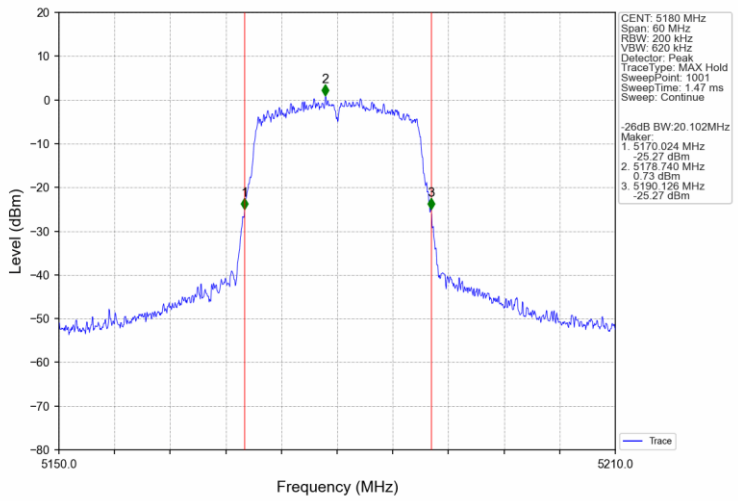
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



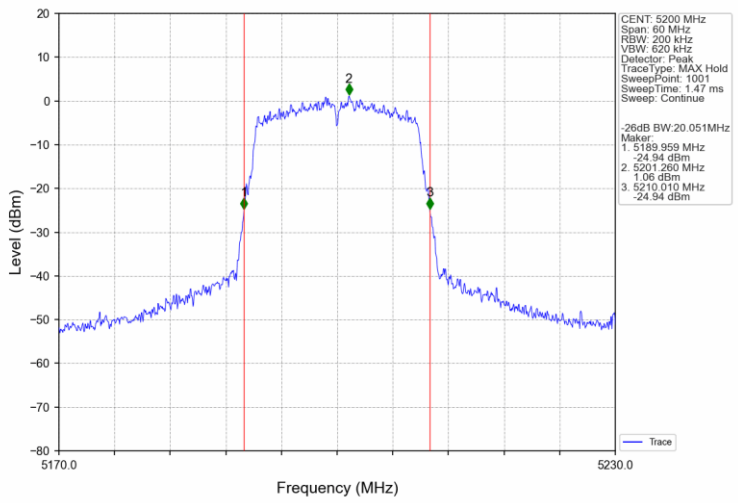
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



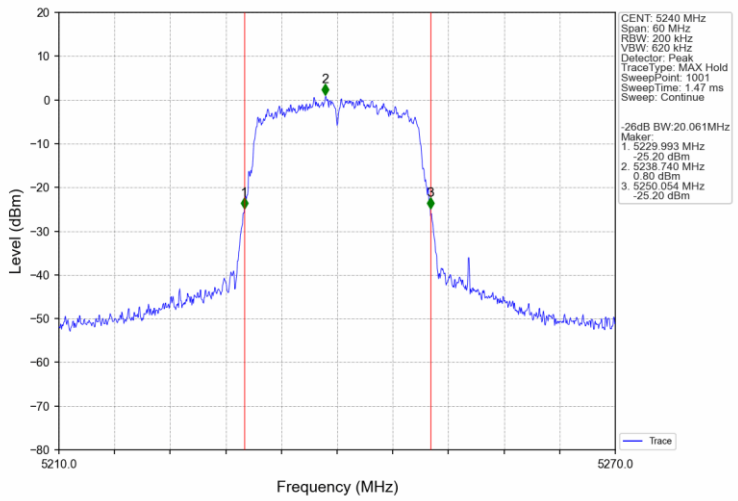
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



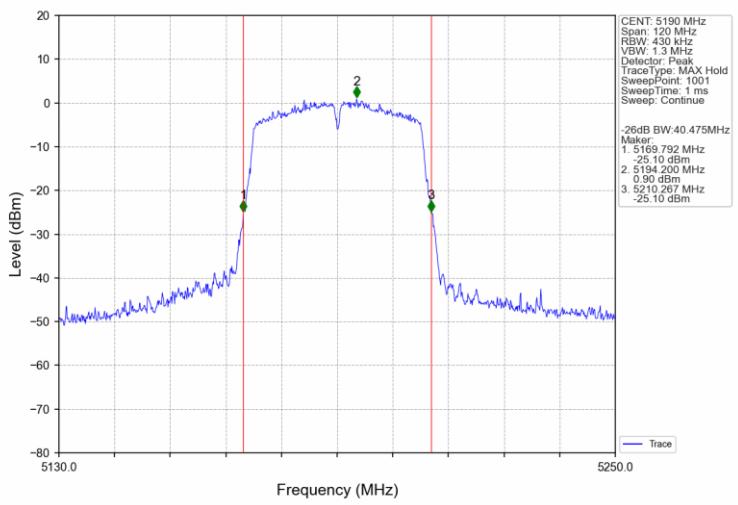
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



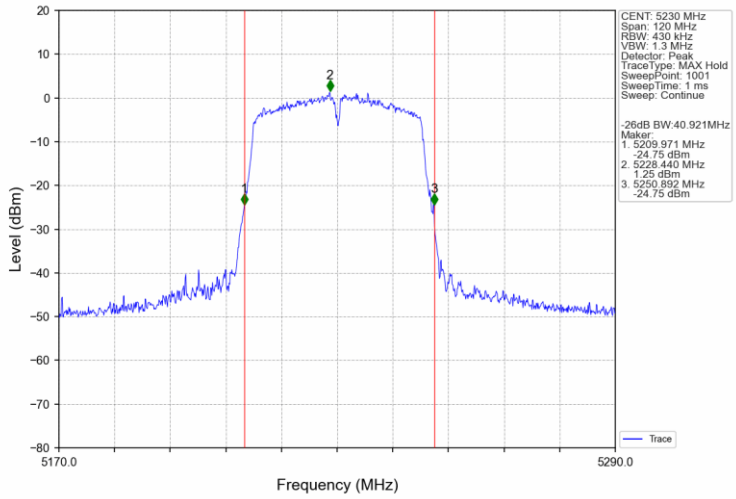
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



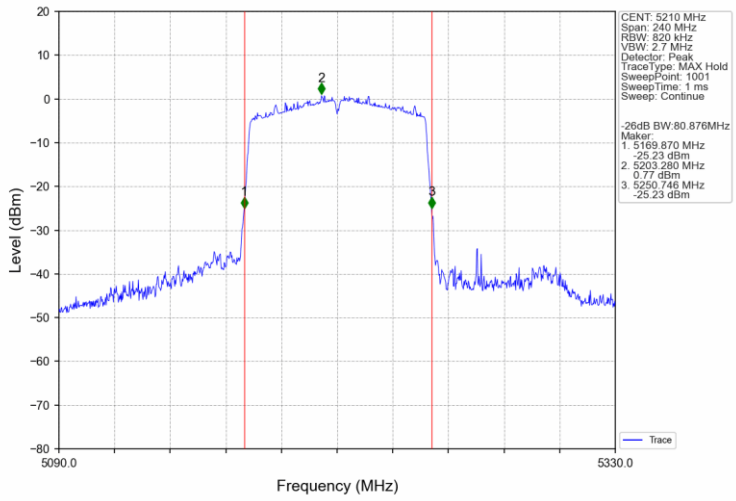
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

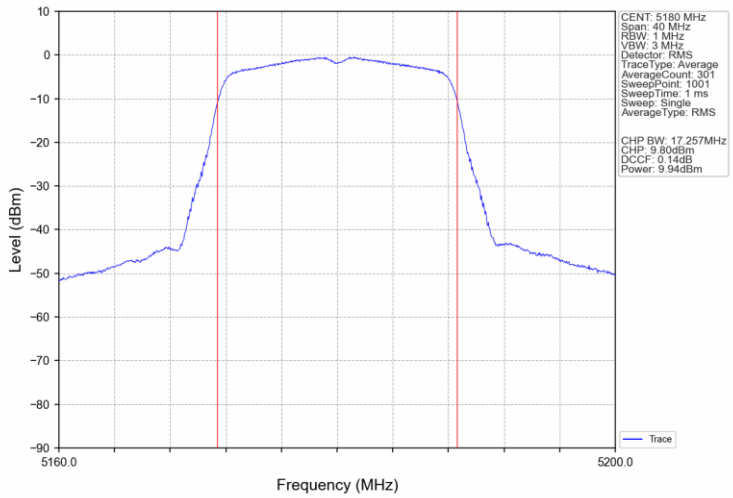
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	9.94	<=23.98	Pass
		5200	14.20	<=23.98	Pass
		5240	10.30	<=23.98	Pass
		5745	9.78	<=30	Pass
		5785	9.46	<=30	Pass
		5825	8.97	<=30	Pass
802.11n (HT20)	SISO	5180	9.82	<=23.98	Pass
		5200	9.87	<=23.98	Pass
		5240	10.08	<=23.98	Pass
		5745	9.66	<=30	Pass
		5785	9.48	<=30	Pass
		5825	9.00	<=30	Pass
802.11n (HT40)	SISO	5190	9.94	<=23.98	Pass
		5230	10.18	<=23.98	Pass
		5755	9.70	<=30	Pass
		5795	9.68	<=30	Pass
802.11ac (VHT20)	SISO	5180	9.93	<=23.98	Pass
		5200	10.00	<=23.98	Pass
		5240	10.04	<=23.98	Pass
		5745	9.80	<=30	Pass
		5785	9.34	<=30	Pass
		5825	8.95	<=30	Pass
802.11ac (VHT40)	SISO	5190	9.87	<=23.98	Pass
		5230	10.17	<=23.98	Pass
		5755	9.72	<=30	Pass
		5795	9.59	<=30	Pass
802.11ac (VHT80)	SISO	5210	10.07	<=23.98	Pass
		5775	9.58	<=30	Pass

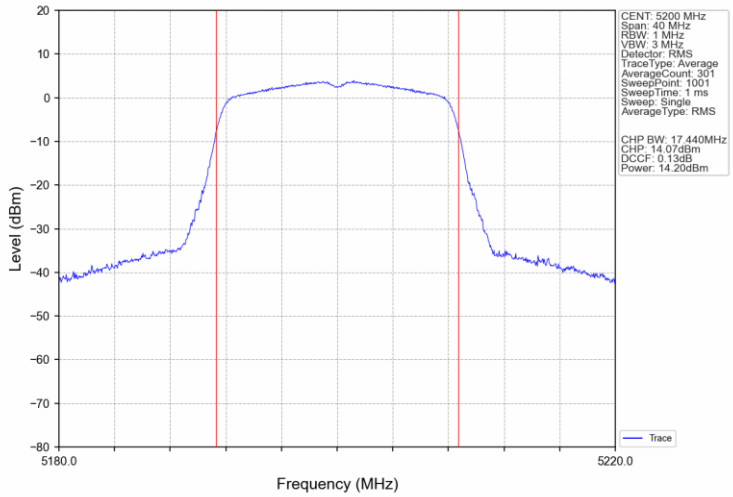
3.2 Test Graph

3.2.1 Power

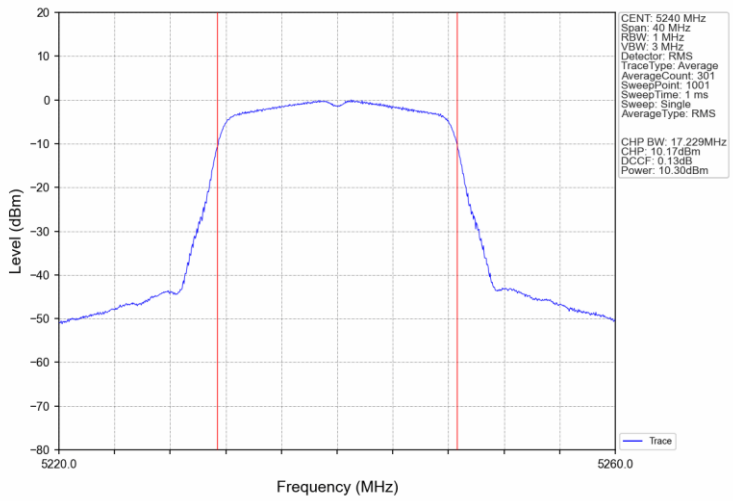
802.11a_LCH_5180MHz_Ant1_NTNV



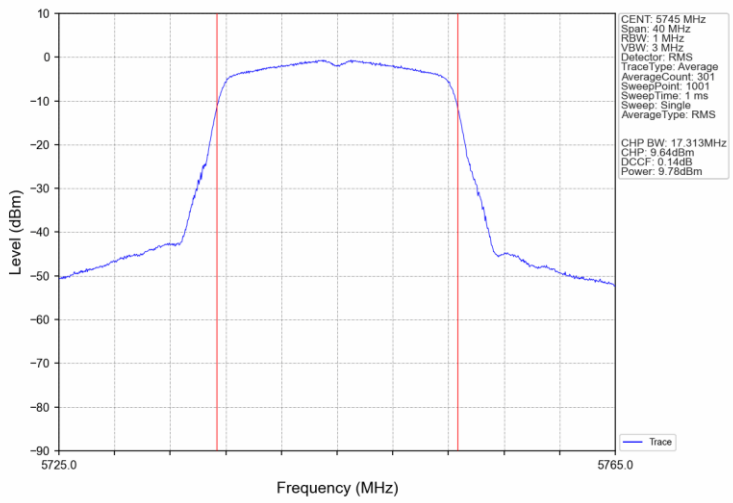
802.11a_MCH_5200MHz_Ant1_NTNV



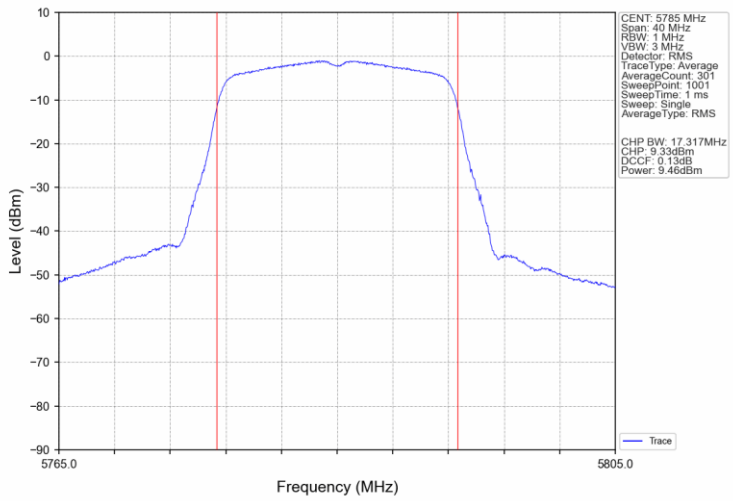
802.11a_HCH_5240MHz_Ant1_NTNV



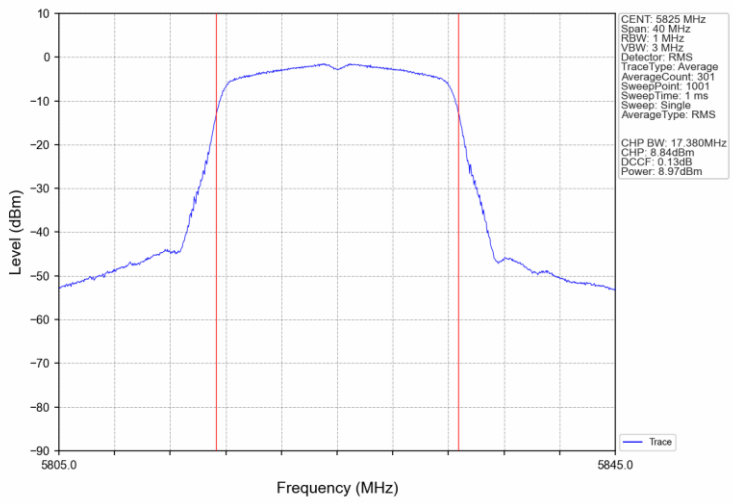
802.11a_LCH_5745MHz_Ant1_NTNV



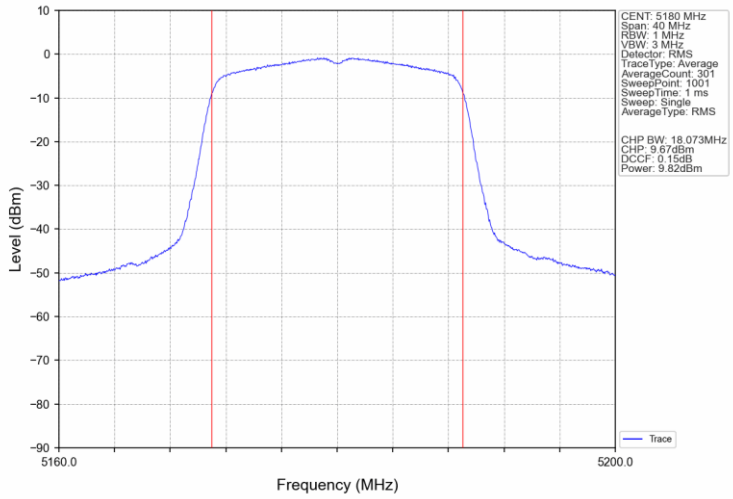
802.11a_MCH_5785MHz_Ant1_NTNV



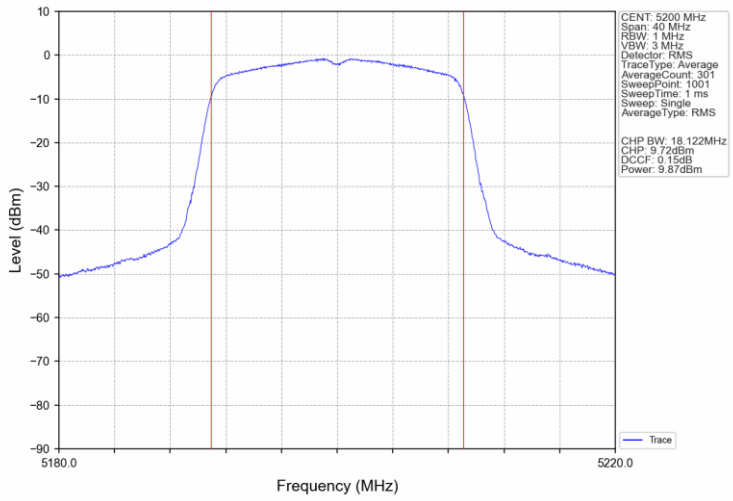
802.11a_HCH_5825MHz_Ant1_NTNV



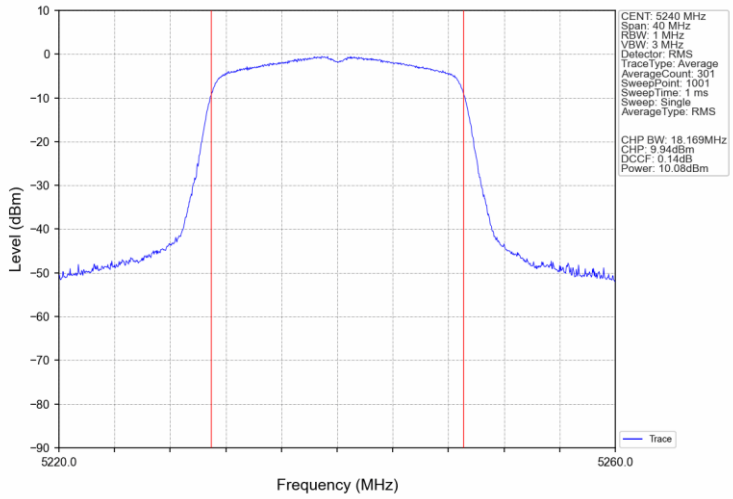
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



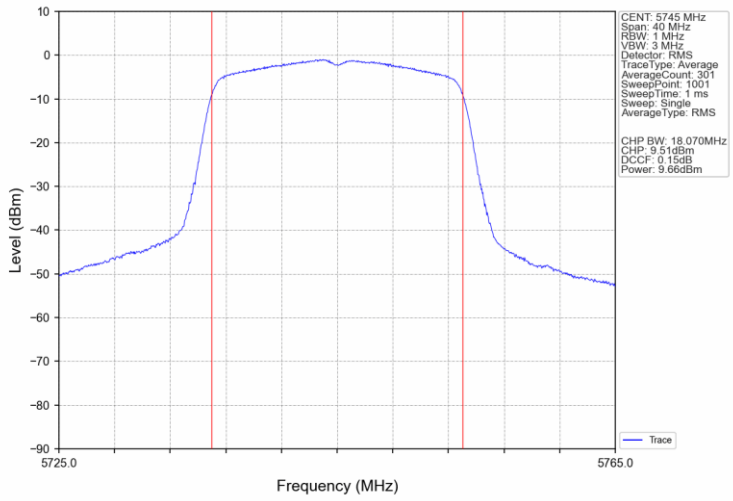
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



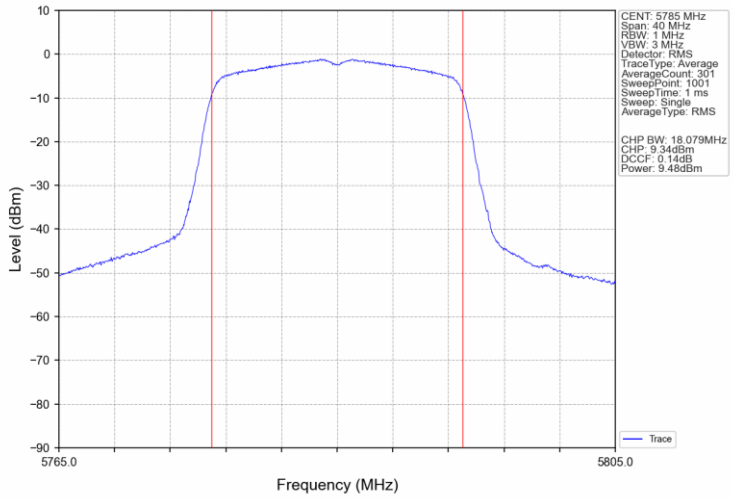
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



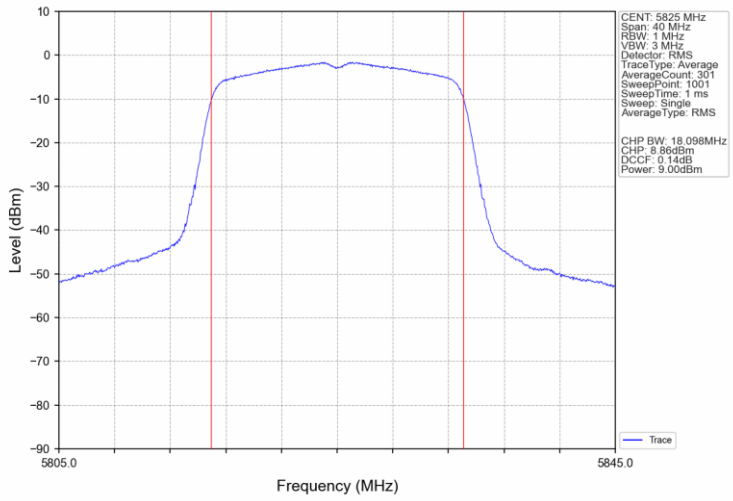
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



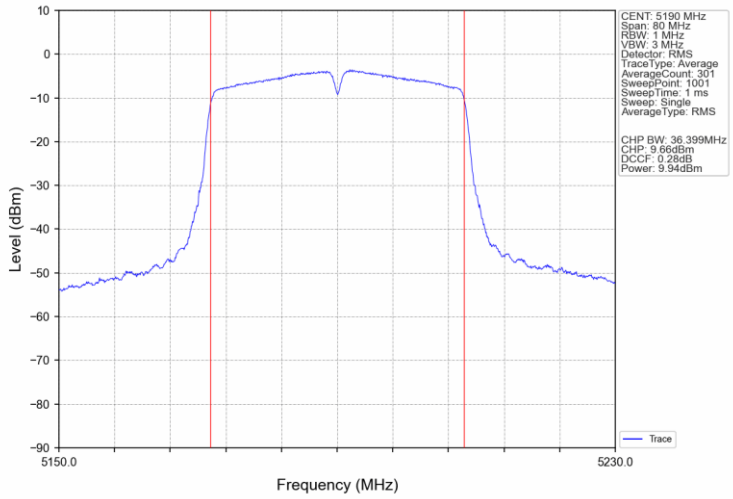
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



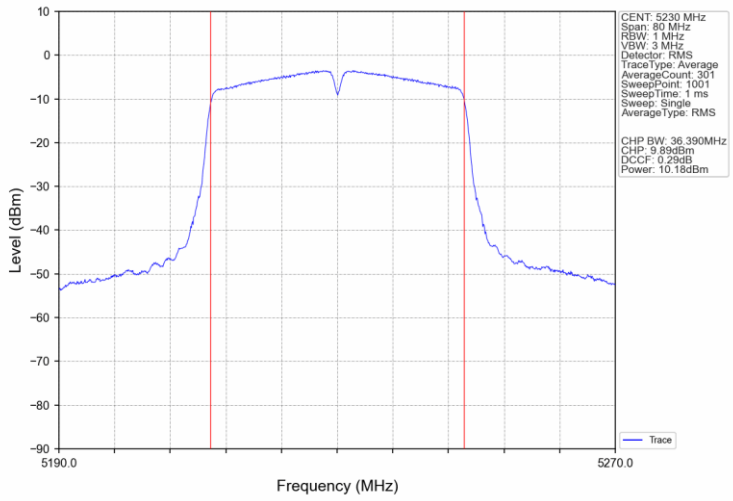
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



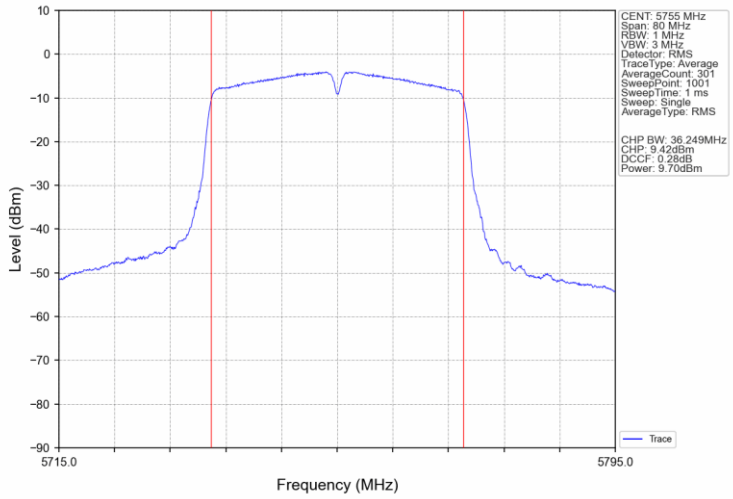
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



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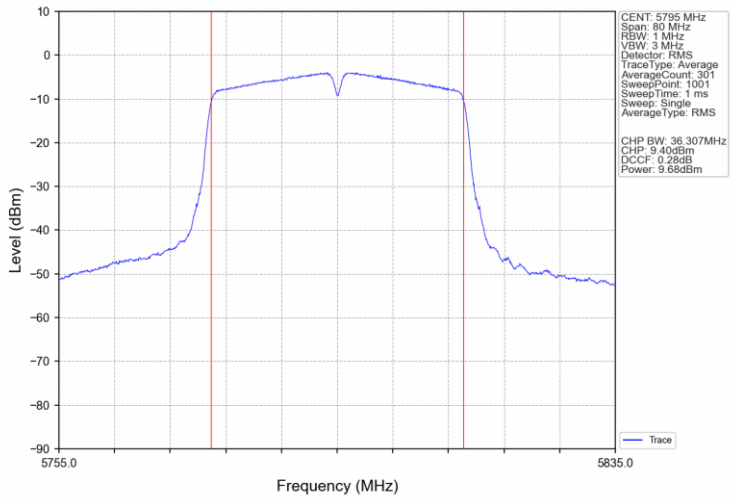
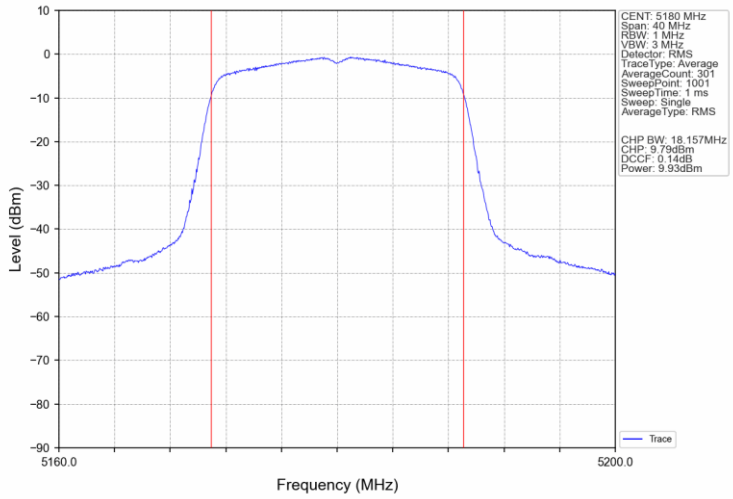
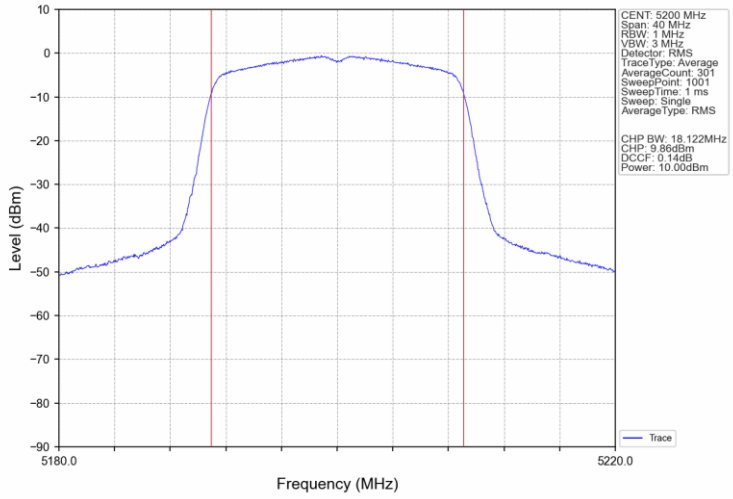


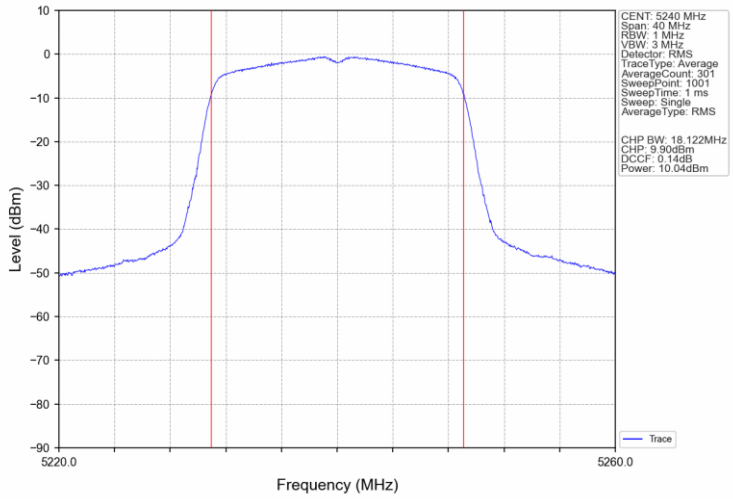
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



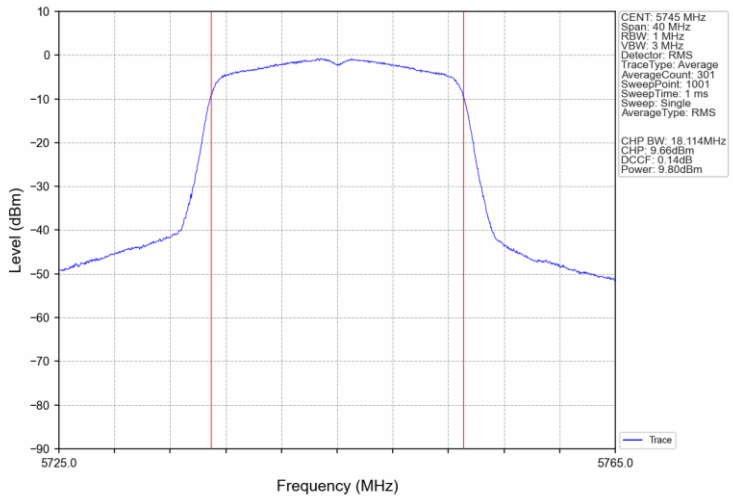
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



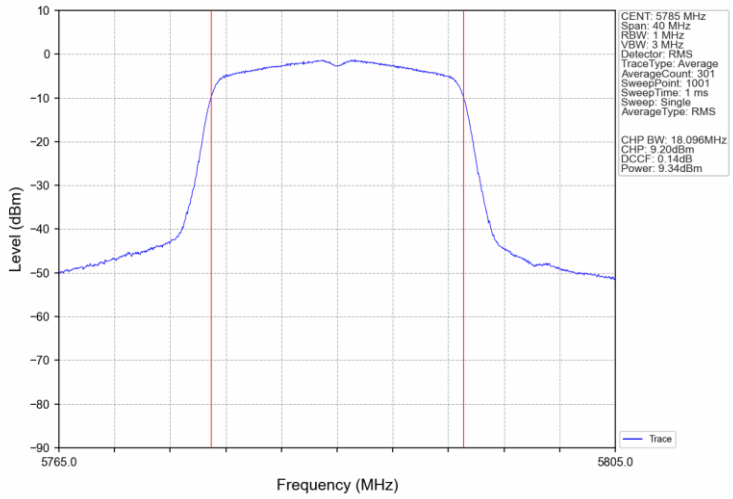
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



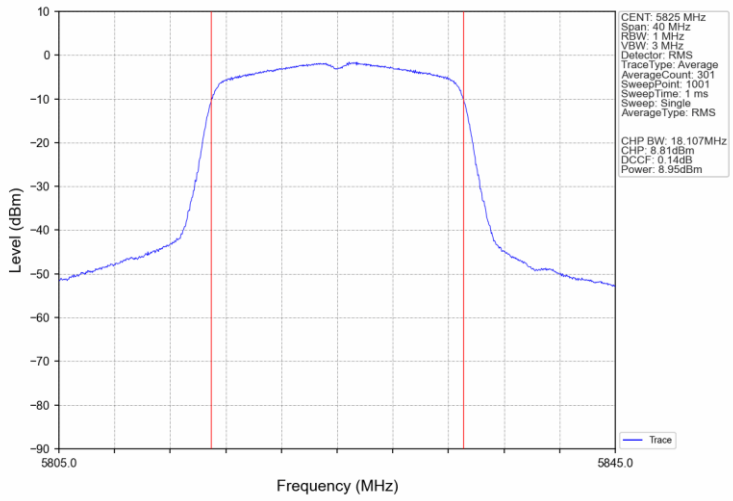
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



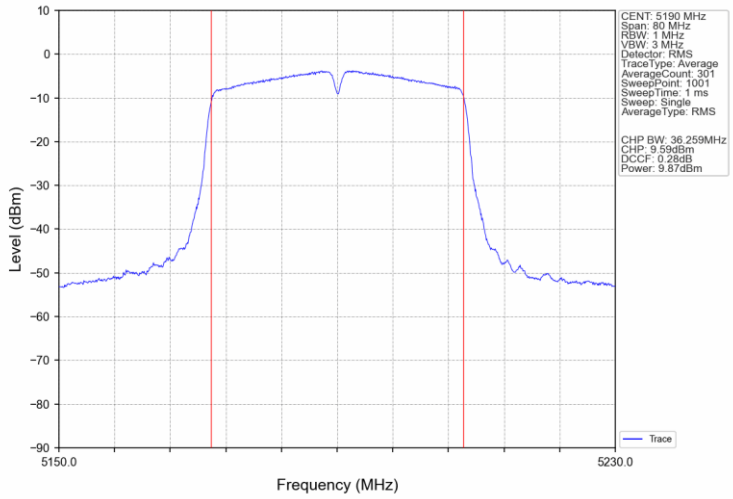
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



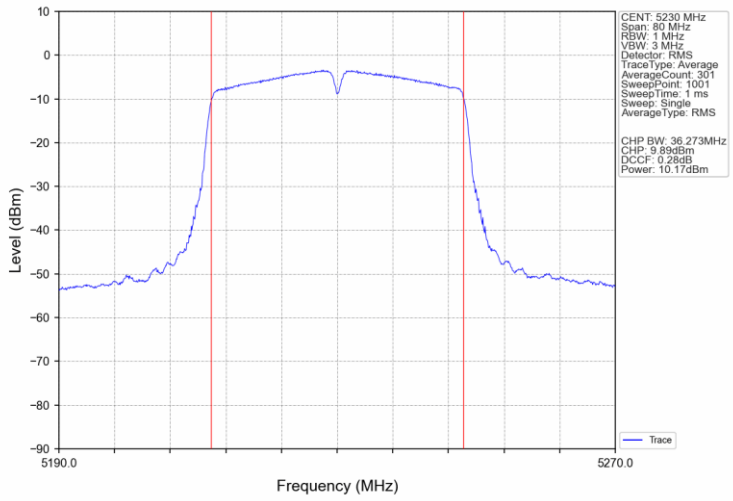
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



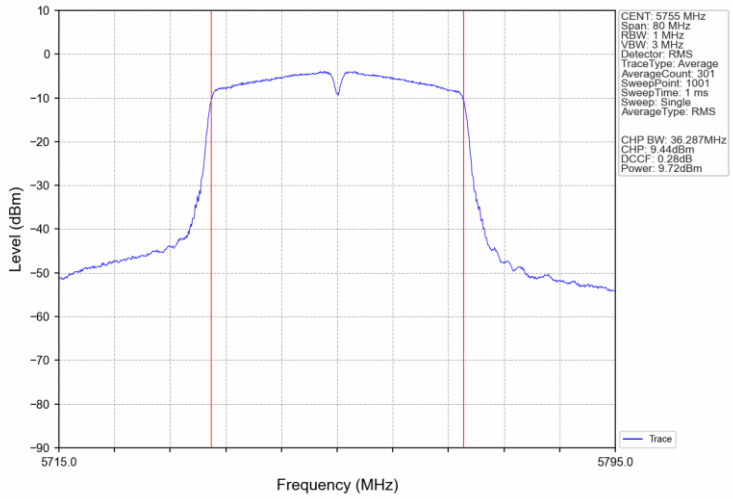
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



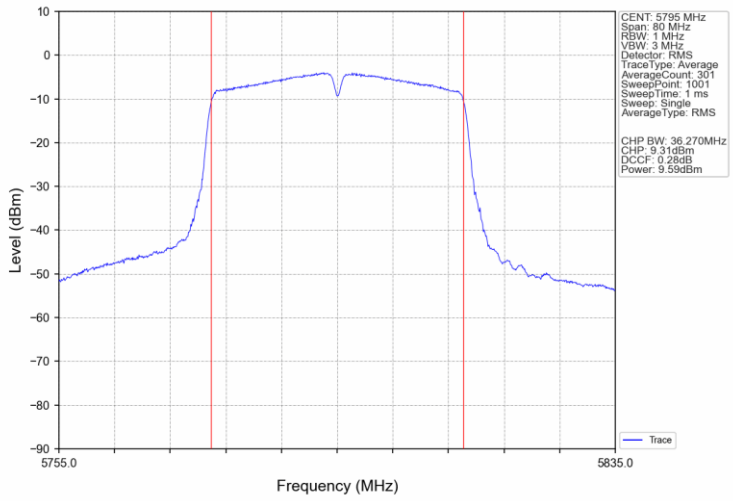
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



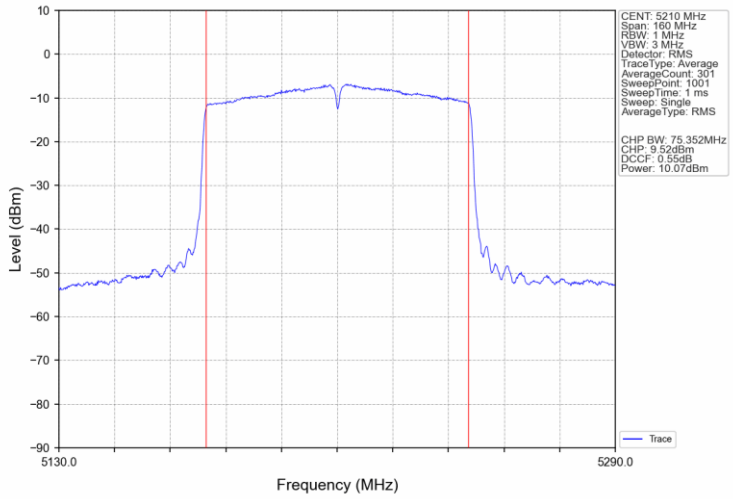
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



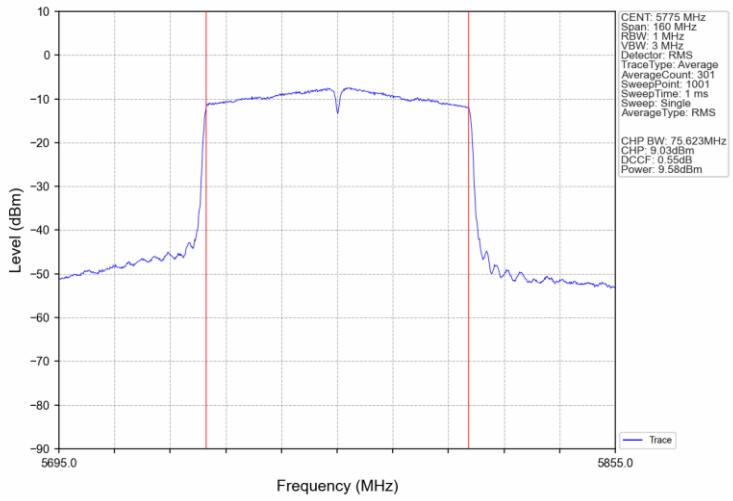
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	-0.31	<=11	Pass
		5200	4.01	<=11	Pass
		5240	0.09	<=11	Pass
802.11n (HT20)	SISO	5180	-0.64	<=11	Pass
		5200	-0.42	<=11	Pass
		5240	-0.42	<=11	Pass
802.11n (HT40)	SISO	5190	-3.52	<=11	Pass
		5230	-3.36	<=11	Pass
802.11ac (VHT20)	SISO	5180	-0.62	<=11	Pass
		5200	-0.36	<=11	Pass
		5240	-0.33	<=11	Pass
802.11ac (VHT40)	SISO	5190	-3.48	<=11	Pass
		5230	-3.17	<=11	Pass
802.11ac (VHT80)	SISO	5210	-6.43	<=11	Pass

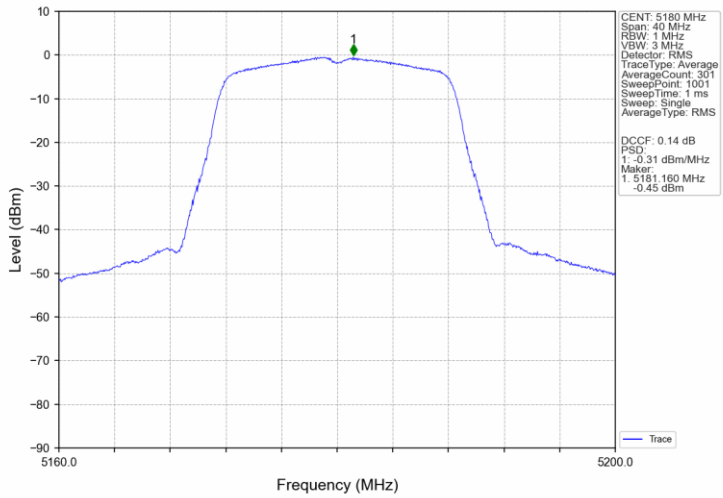
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-3.22	<=30	Pass
		5785	-3.40	<=30	Pass
		5825	-4.10	<=30	Pass
802.11n (HT20)	SISO	5745	-3.65	<=30	Pass
		5785	-3.84	<=30	Pass
		5825	-4.17	<=30	Pass
802.11n (HT40)	SISO	5755	-6.45	<=30	Pass
		5795	-6.52	<=30	Pass
802.11ac (VHT20)	SISO	5745	-3.50	<=30	Pass
		5785	-3.82	<=30	Pass
		5825	-4.26	<=30	Pass
802.11ac (VHT40)	SISO	5755	-6.56	<=30	Pass
		5795	-6.37	<=30	Pass
802.11ac (VHT80)	SISO	5775	-9.65	<=30	Pass

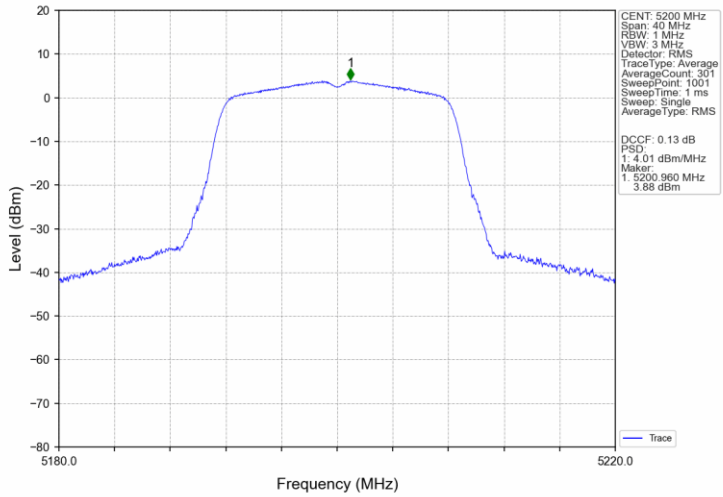
4.2 Test Graph

4.2.1 PSD

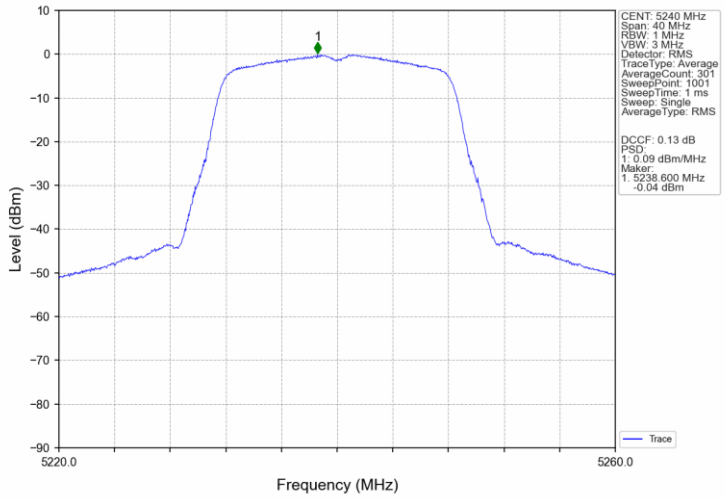
802.11a_LCH_5180MHz_Ant1_NTNV



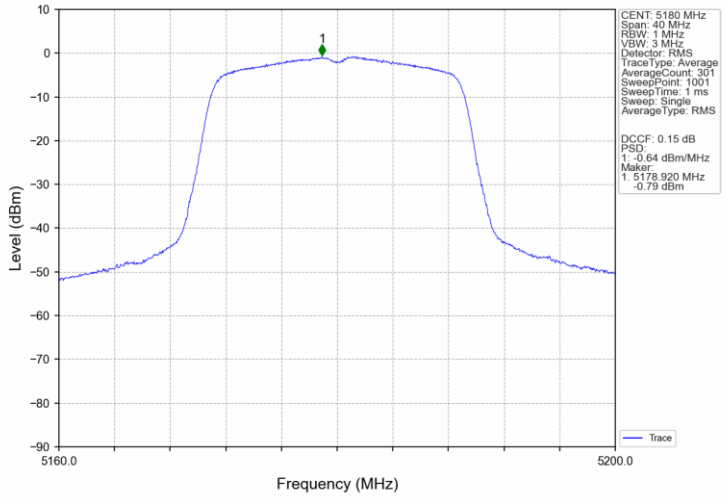
802.11a_MCH_5200MHz_Ant1_NTNV



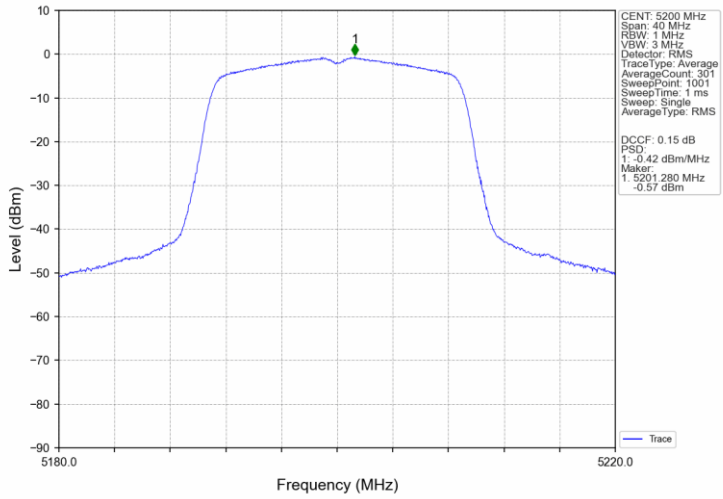
802.11a_HCH_5240MHz_Ant1_NTNV



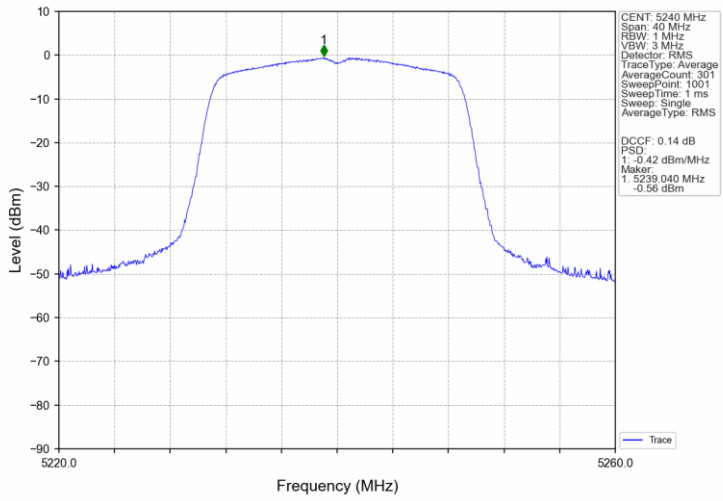
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



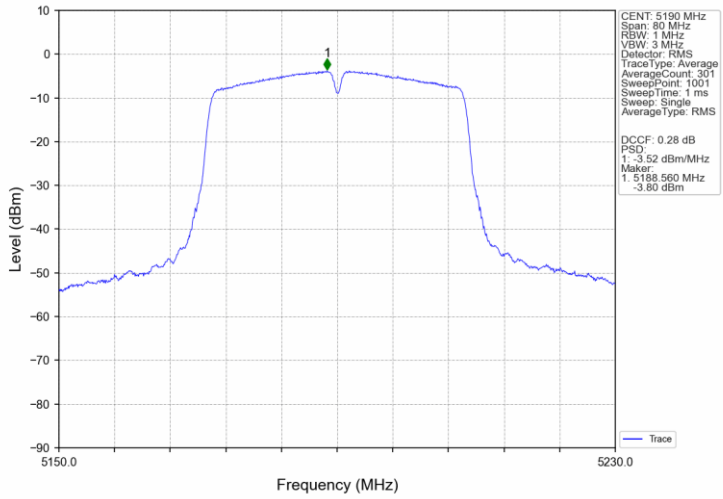
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



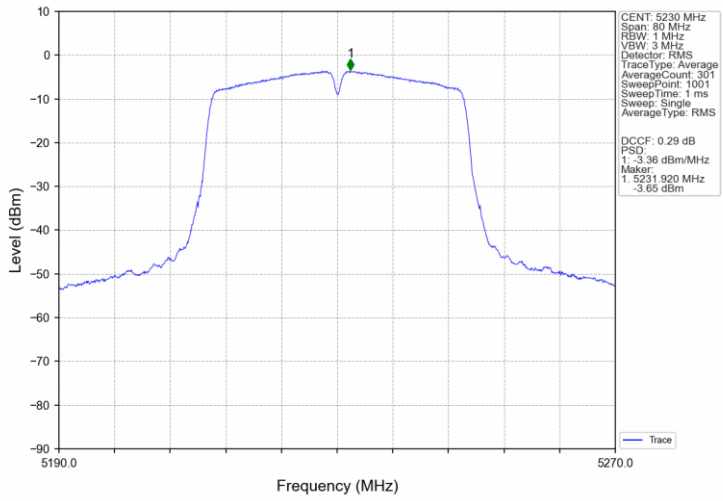
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



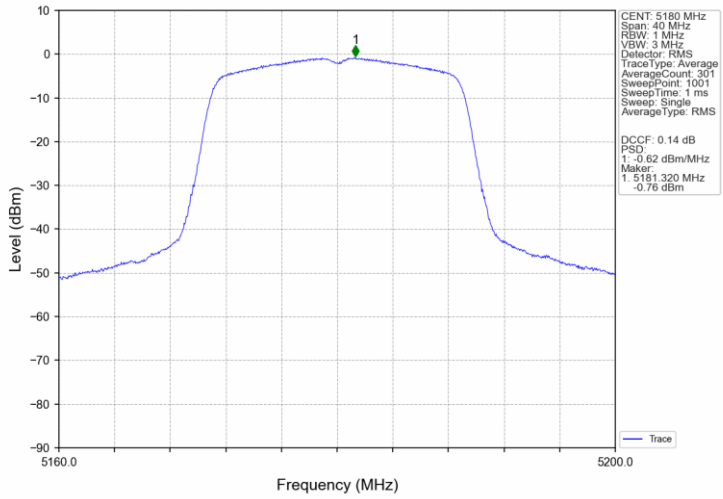
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



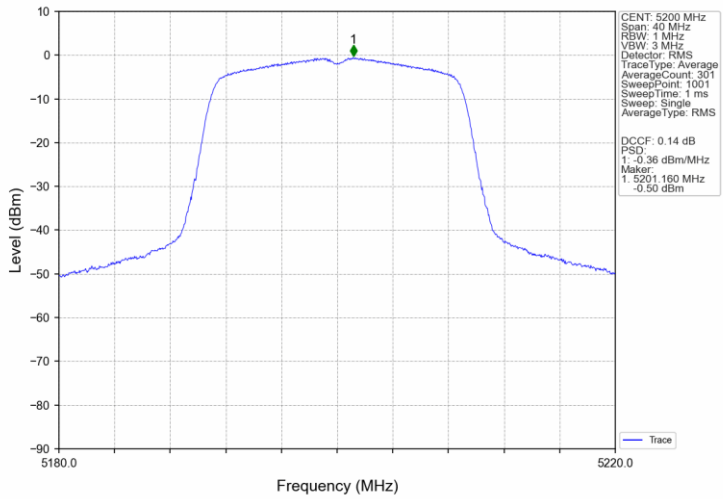
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



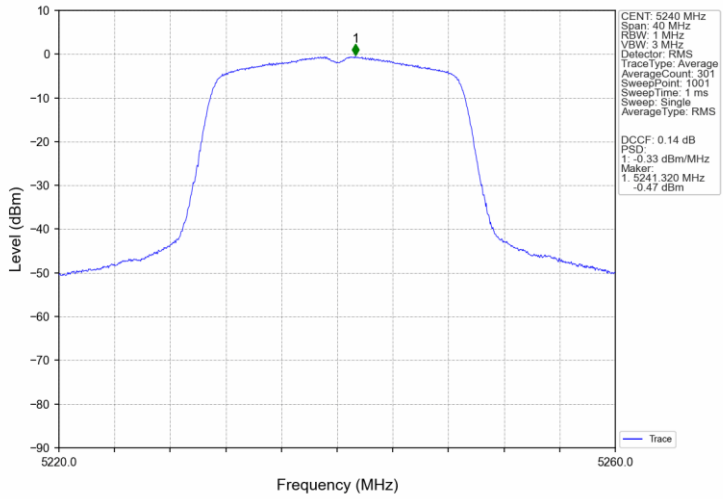
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



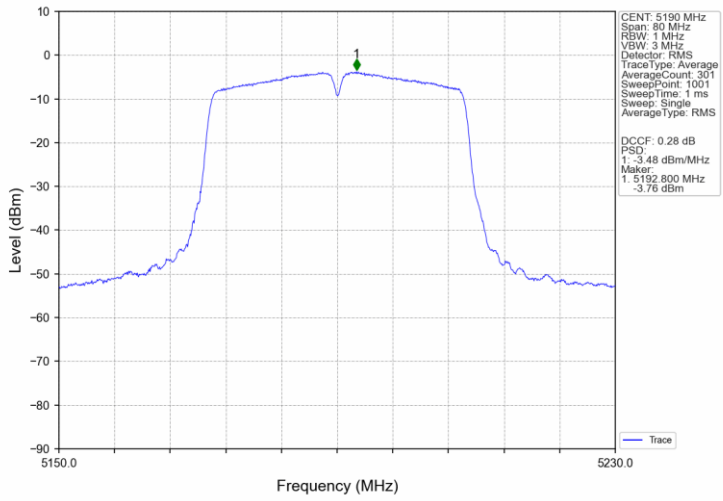
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



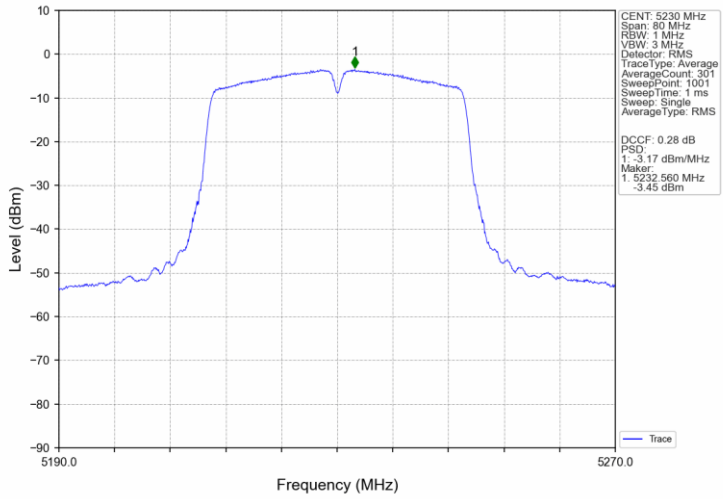
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



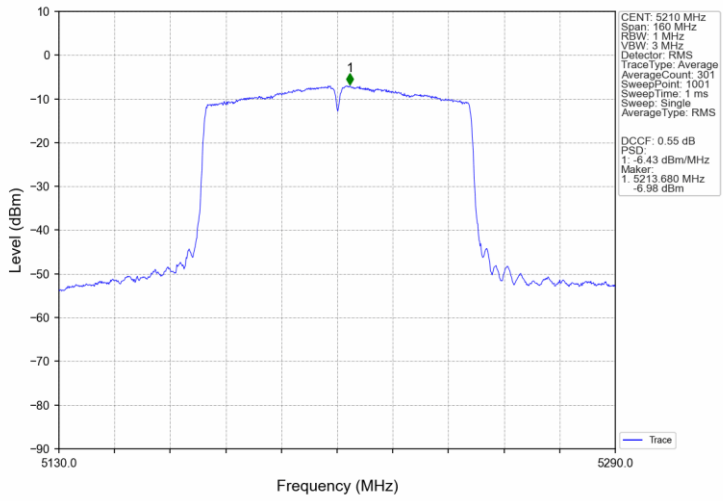
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

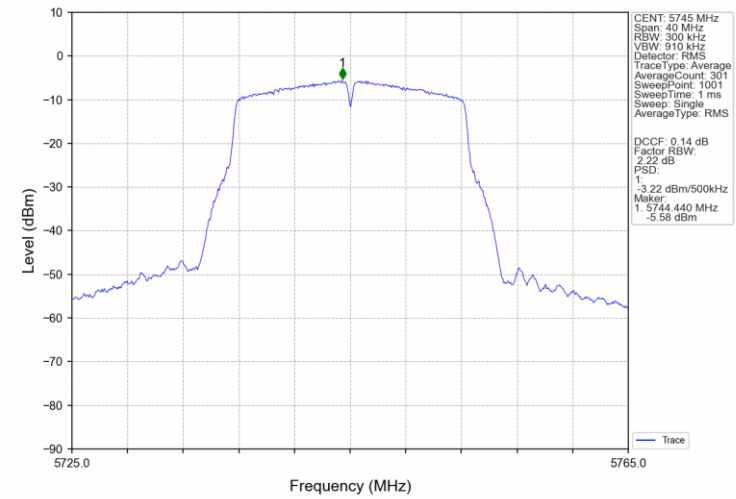


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

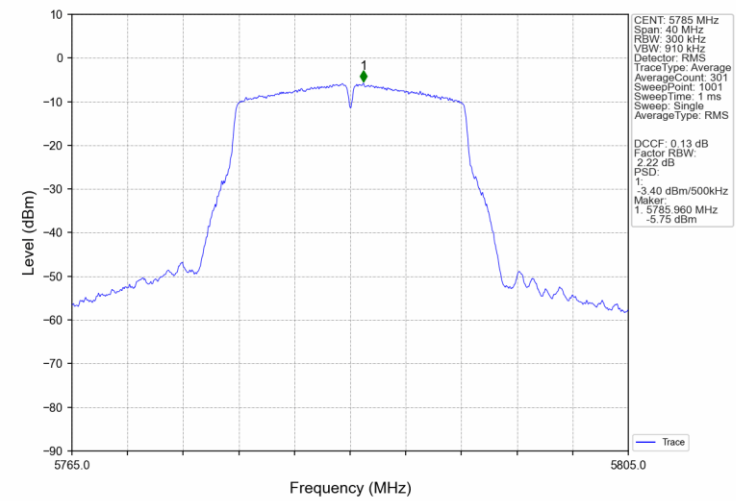


4.2.2 PSD-Band3

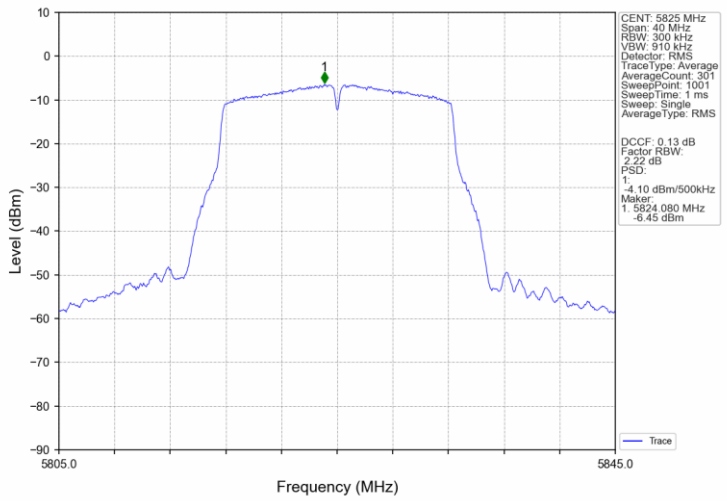
802.11a_LCH_5745MHz_Ant1_NTNV



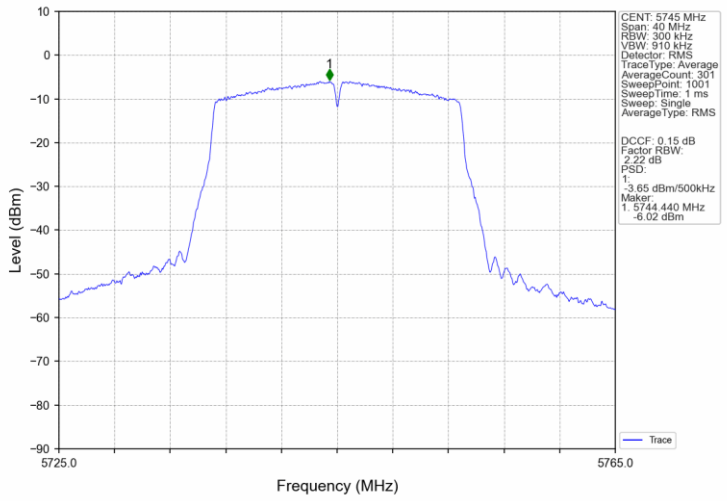
802.11a_MCH_5785MHz_Ant1_NTNV



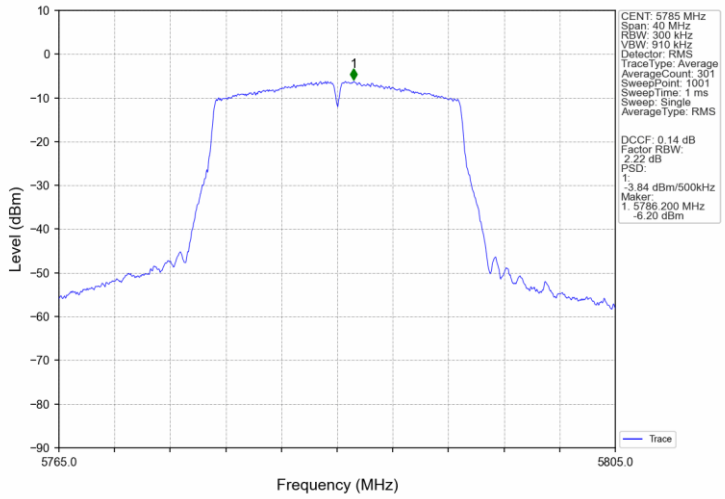
802.11a_HCH_5825MHz_Ant1_NTNV



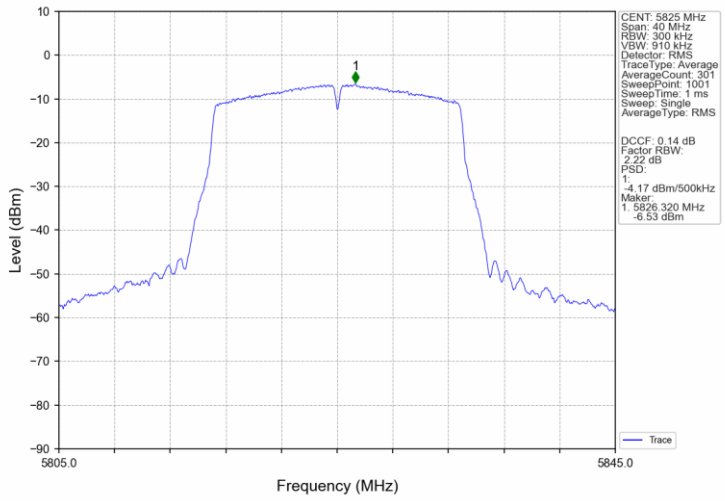
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



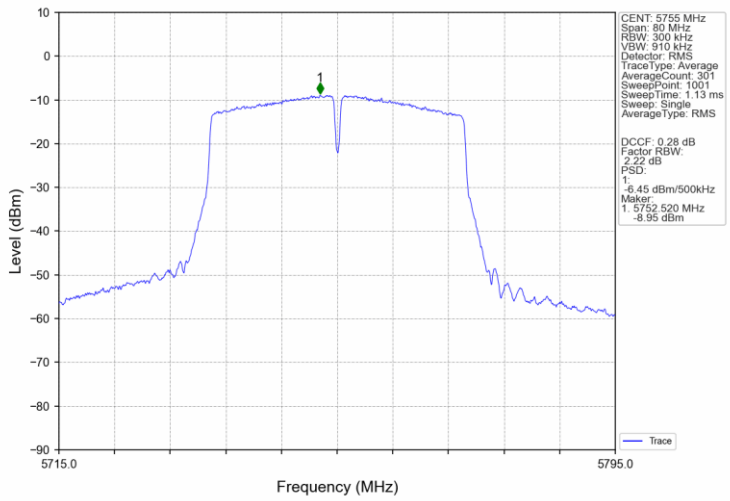
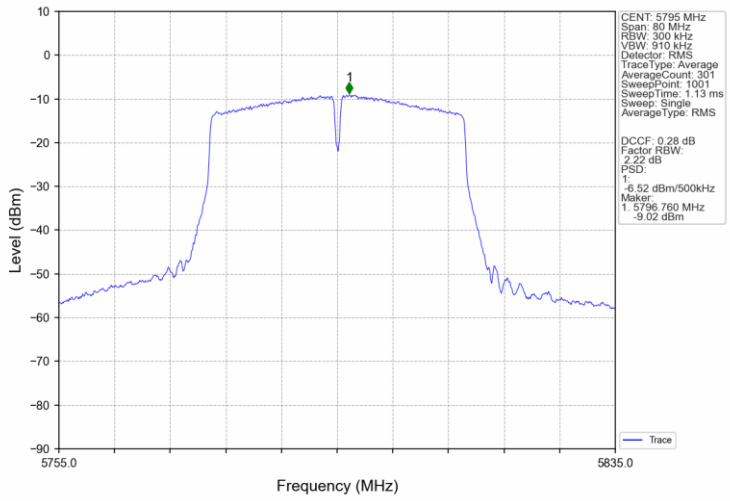
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV