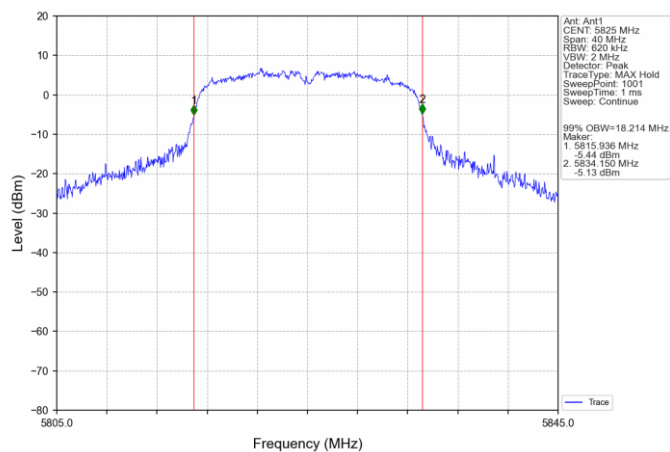
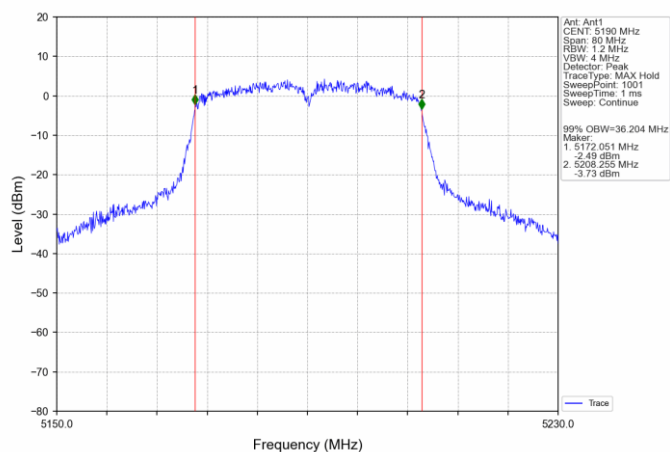




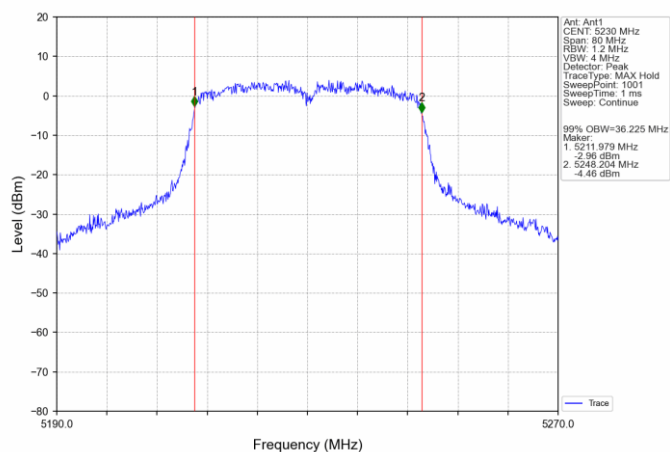
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

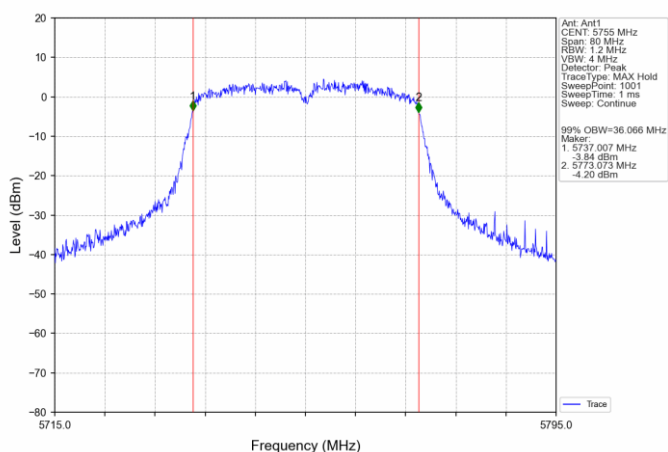


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

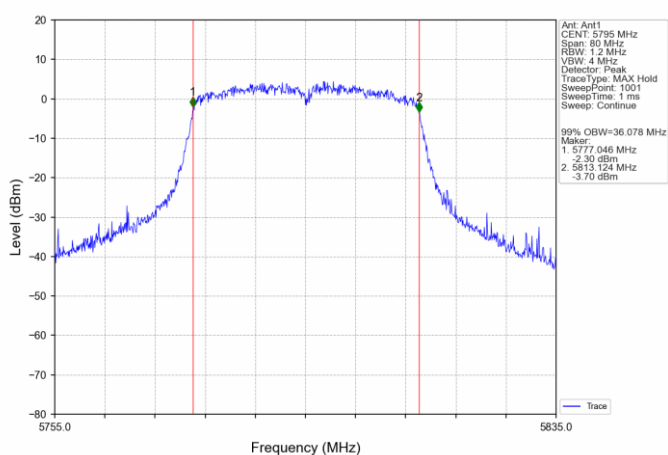




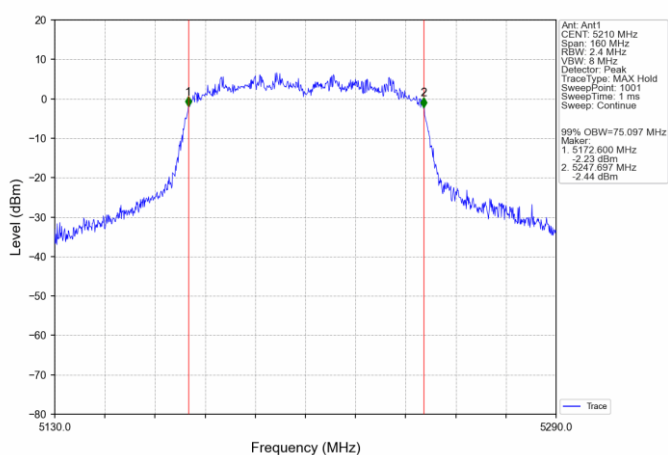
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

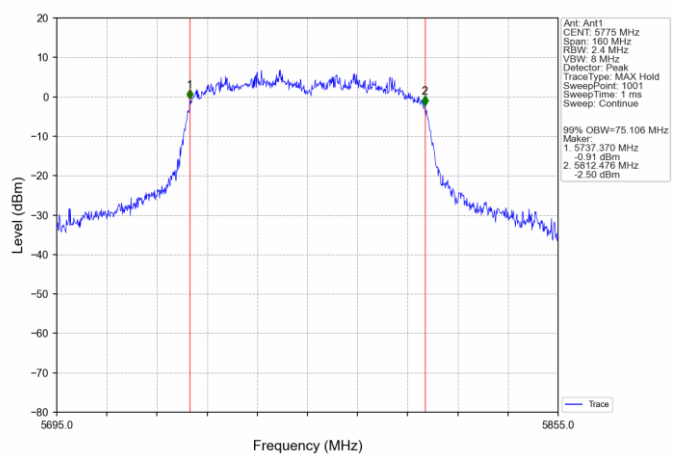


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV





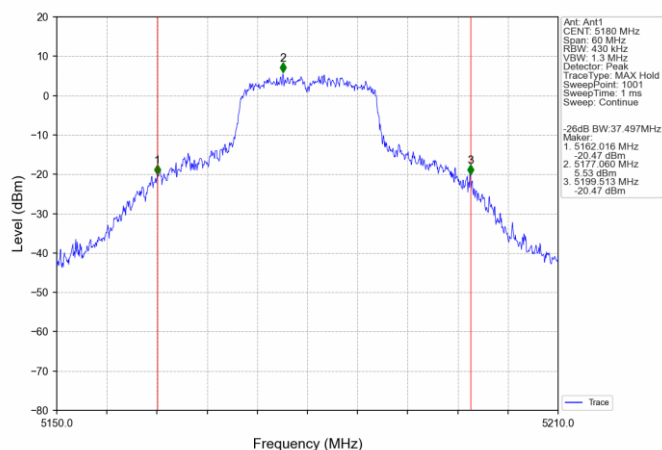
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



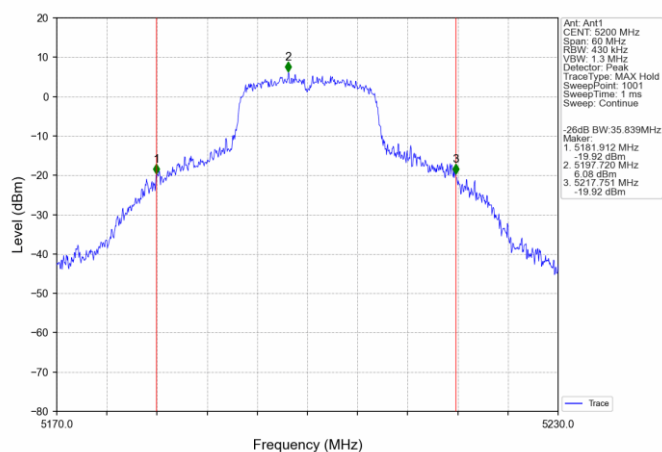


2.2.2 26dB BW

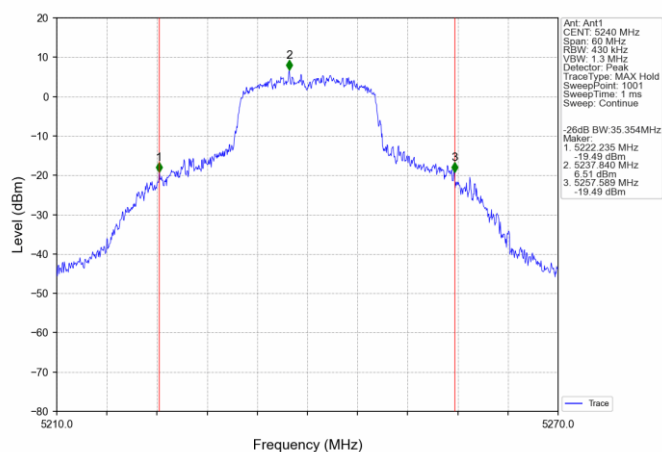
802.11a LCH_5180MHz_Ant1_NTNV



802.11a MCH_5200MHz_Ant1_NTNV

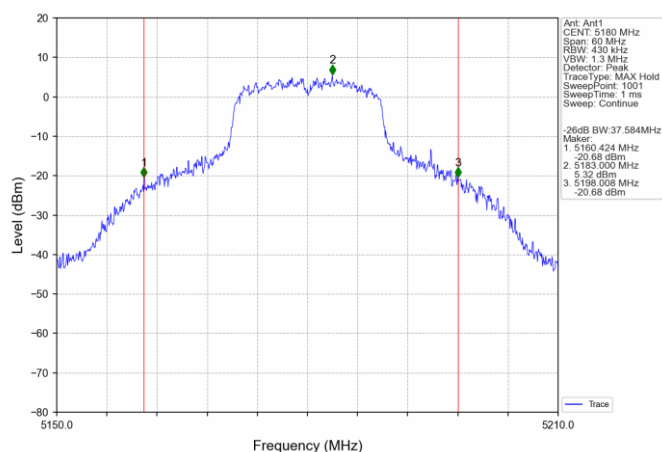


802.11a HCH_5240MHz_Ant1_NTNV

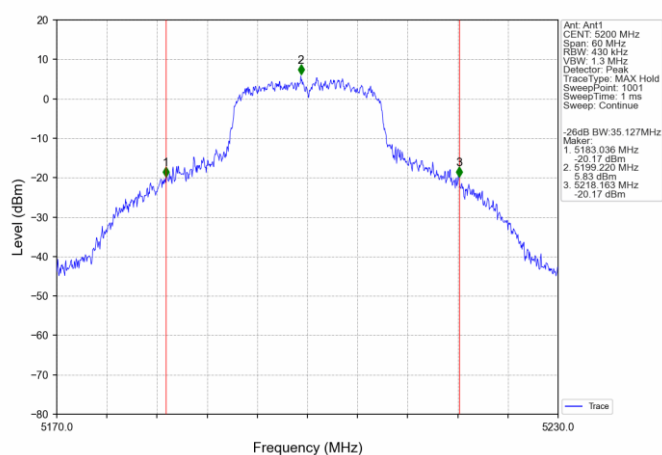




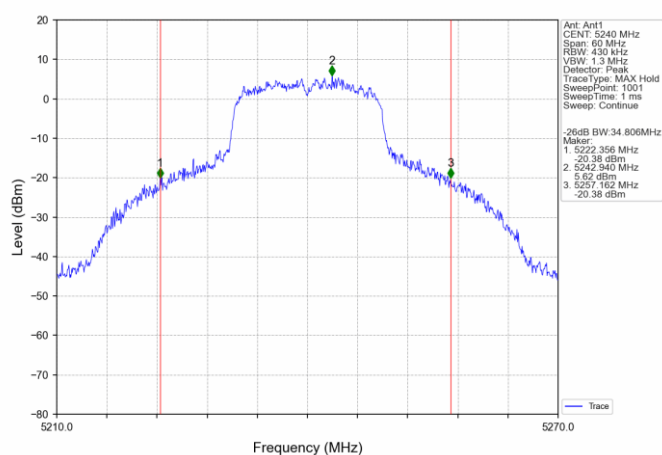
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

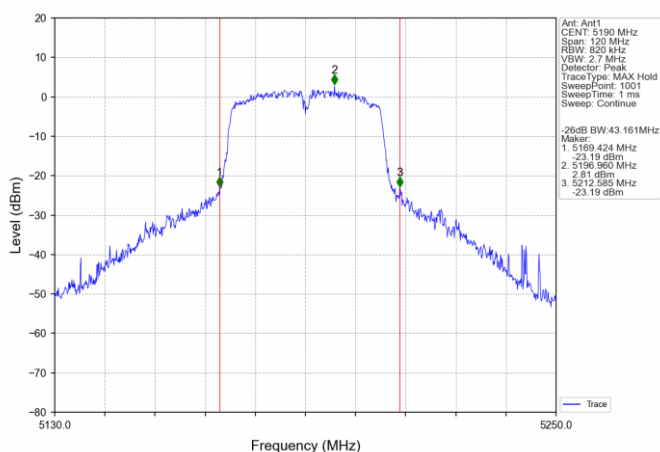


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

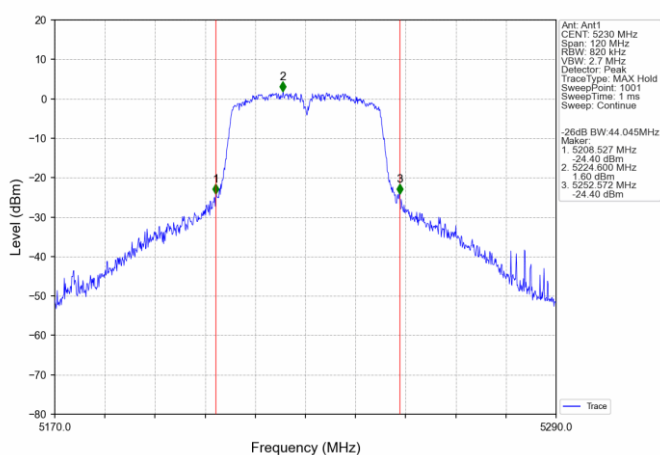




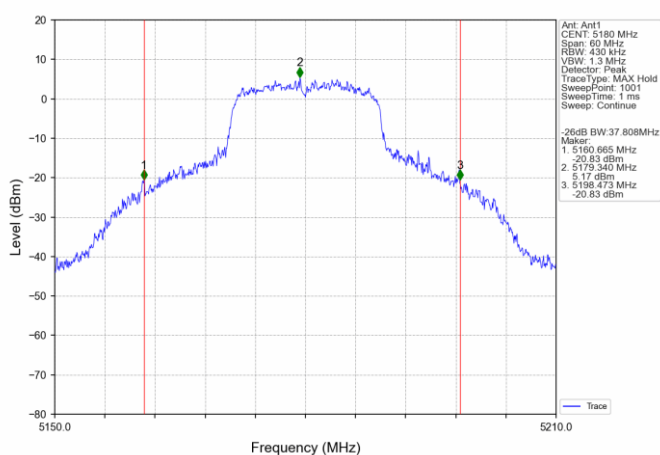
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

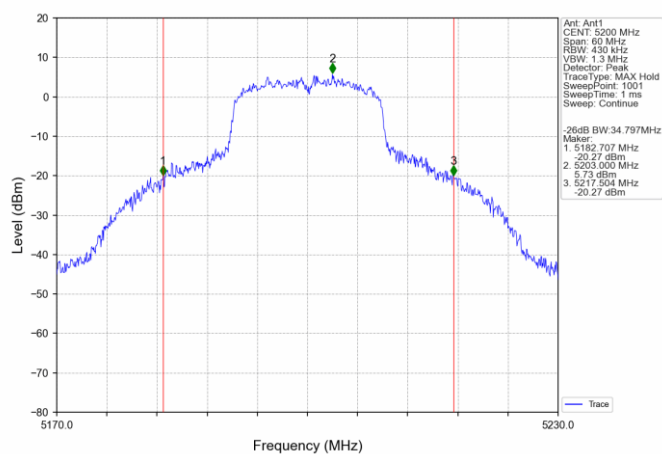


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

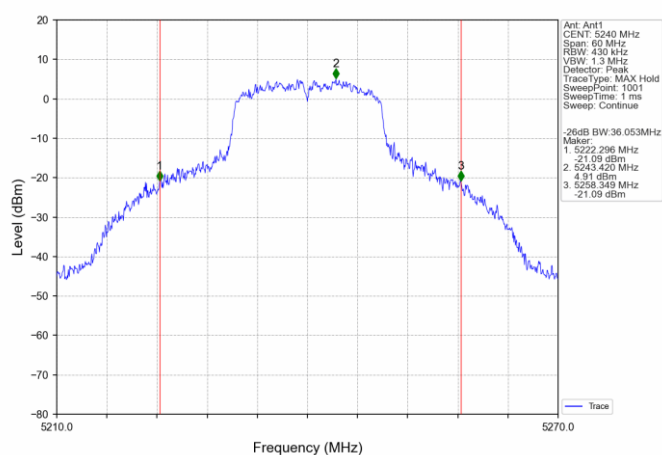




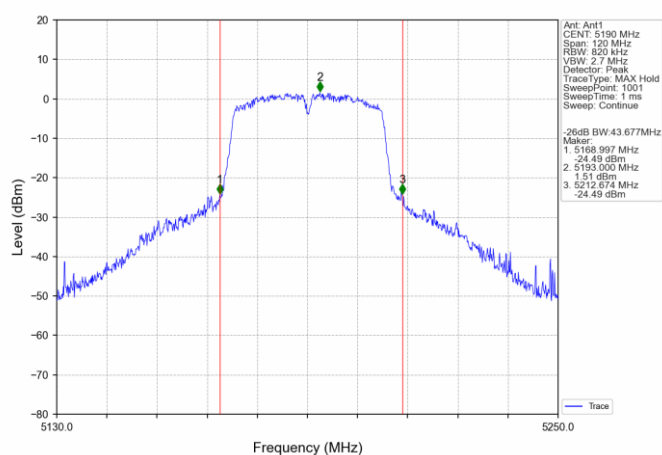
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

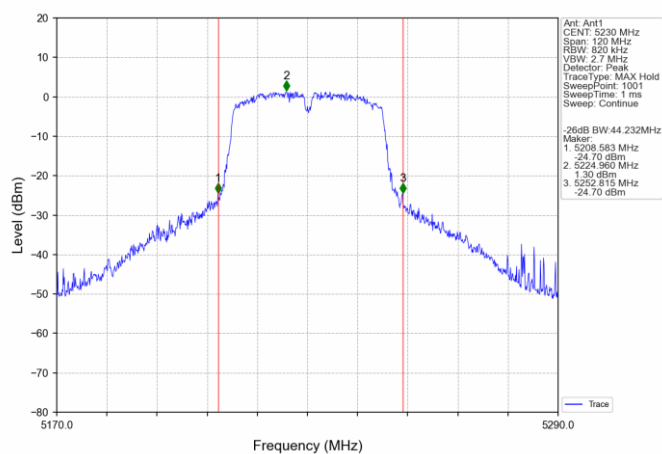


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

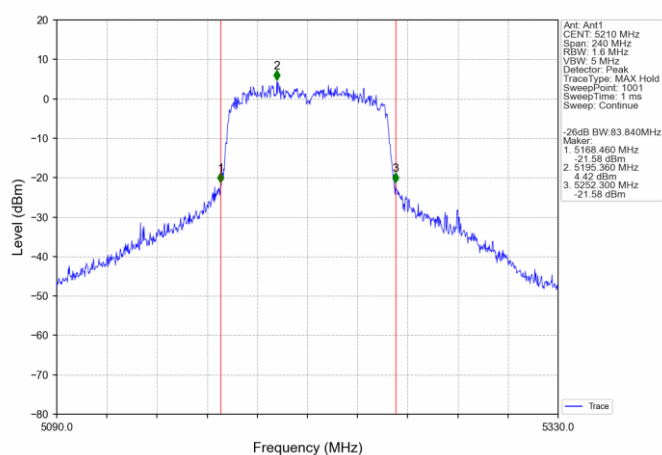




802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



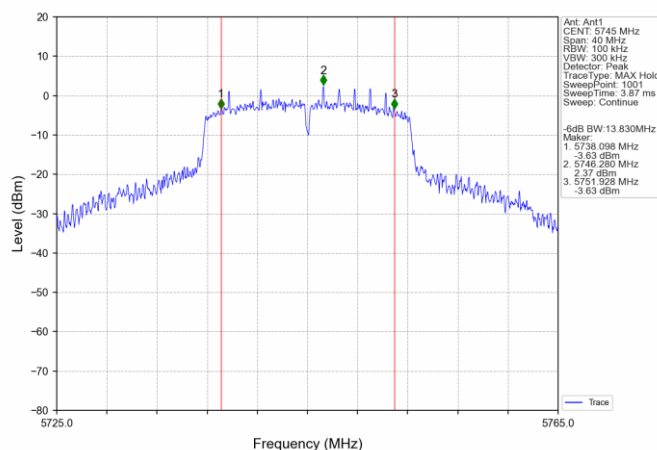
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



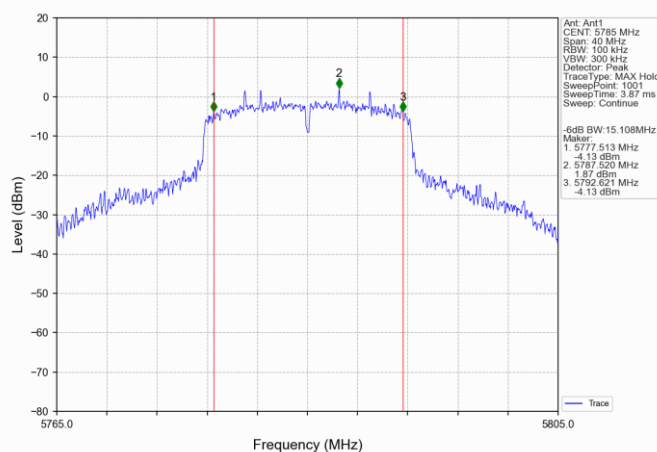


2.2.3 6dB BW

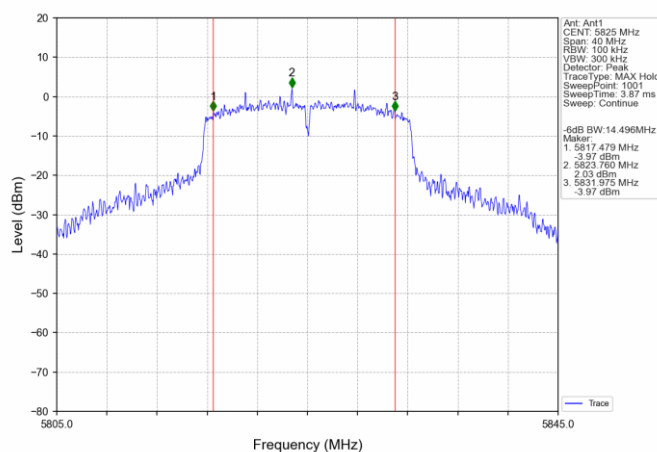
802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV

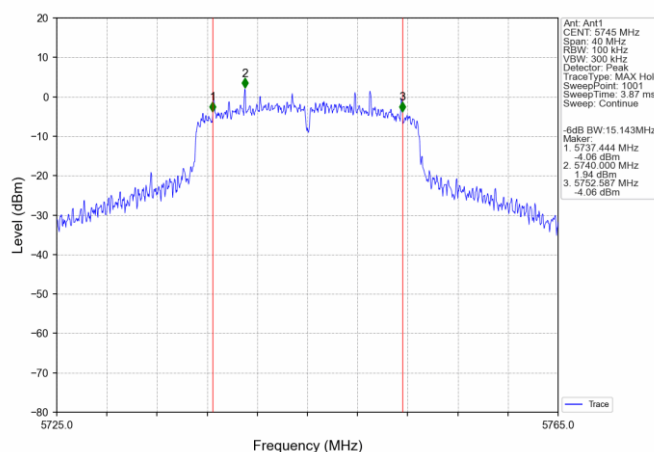


802.11a HCH_5825MHz_Ant1_NTNV

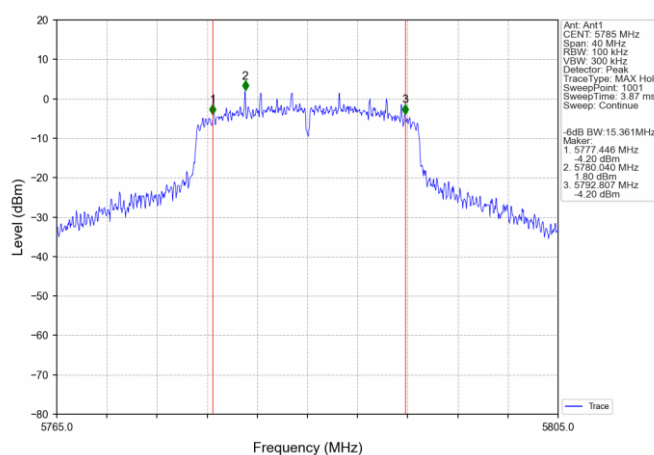




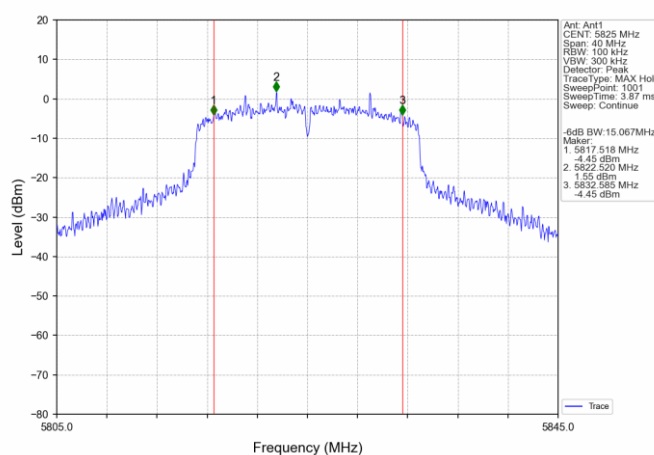
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

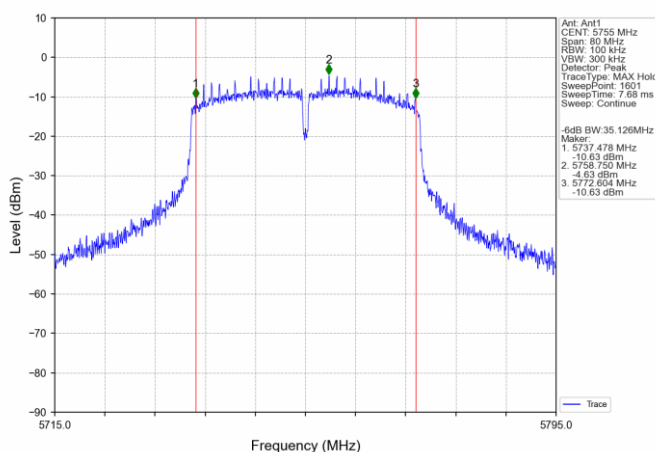


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

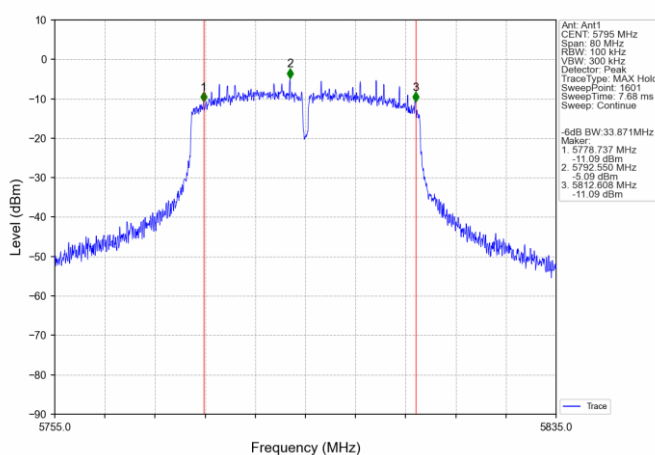




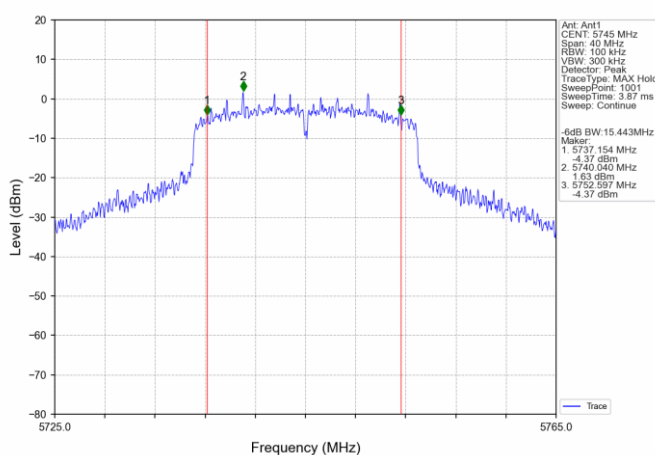
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

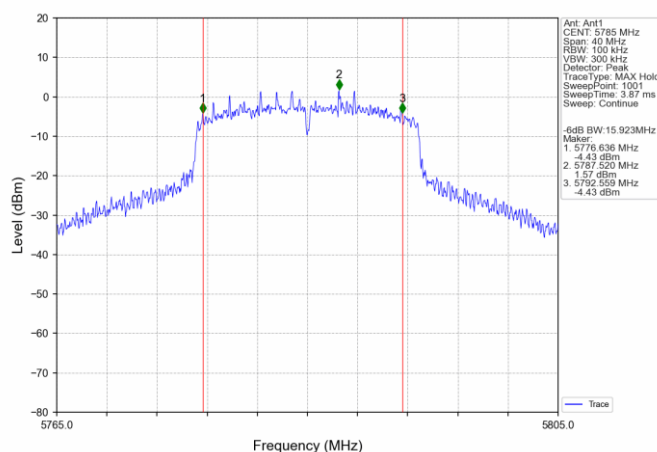


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

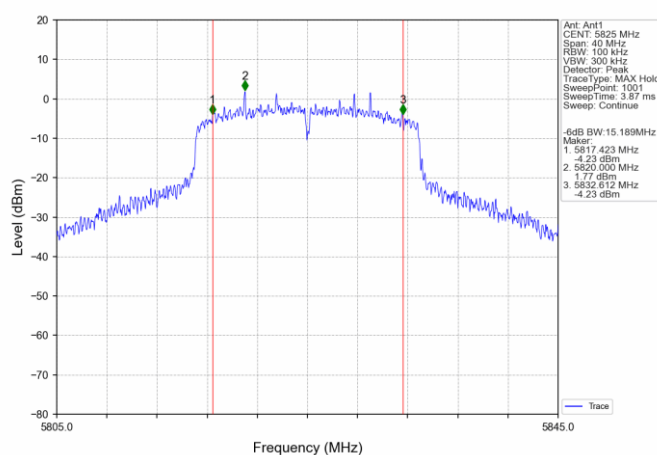




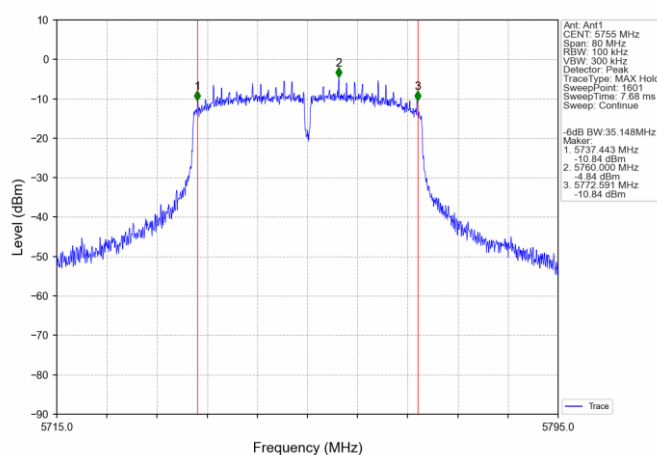
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

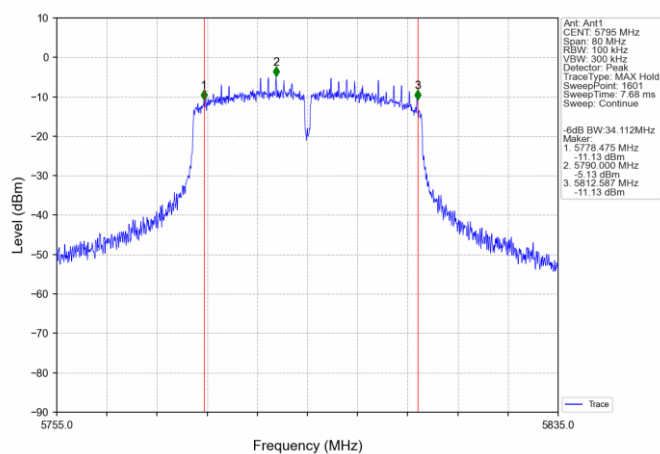


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

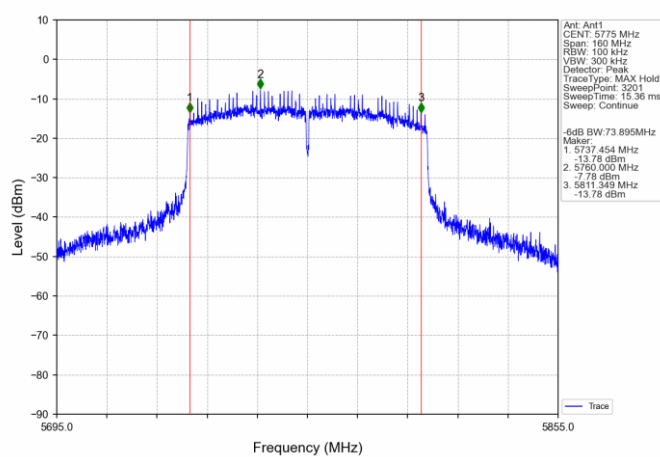




802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV





3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

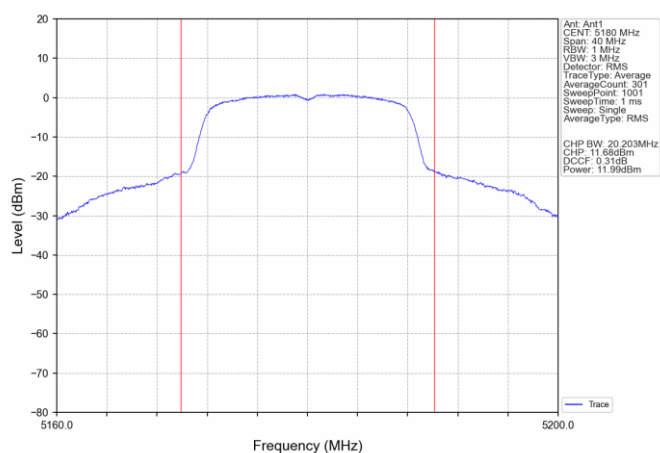
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	11.99	<=30	Pass
		5200	12.93	<=30	Pass
		5240	12.78	<=30	Pass
		5745	12.50	<=30	Pass
		5785	12.57	<=30	Pass
		5825	12.66	<=30	Pass
802.11n (HT20)	SISO	5180	12.62	<=30	Pass
		5200	12.67	<=30	Pass
		5240	12.52	<=30	Pass
		5745	12.29	<=30	Pass
		5785	12.36	<=30	Pass
		5825	12.43	<=30	Pass
802.11n (HT40)	SISO	5190	9.37	<=30	Pass
		5230	9.32	<=30	Pass
		5755	9.13	<=30	Pass
		5795	9.21	<=30	Pass
802.11ac (VHT20)	SISO	5180	12.56	<=30	Pass
		5200	12.88	<=30	Pass
		5240	12.54	<=30	Pass
		5745	12.11	<=30	Pass
		5785	12.10	<=30	Pass
		5825	12.19	<=30	Pass
802.11ac (VHT40)	SISO	5190	9.00	<=30	Pass
		5230	9.03	<=30	Pass
		5755	8.80	<=30	Pass
		5795	8.85	<=30	Pass
802.11ac (VHT80)	SISO	5210	8.71	<=30	Pass
		5775	8.51	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 2.40dBi; - Band: 3 Ant1: 2.40dBi;					



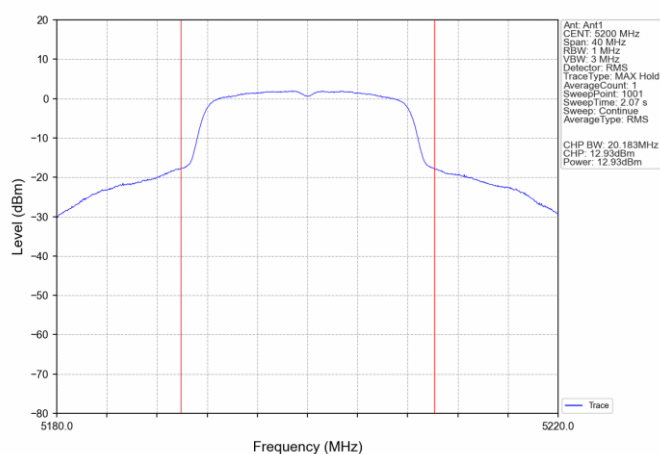
3.2 Test Graph

3.2.1 Power

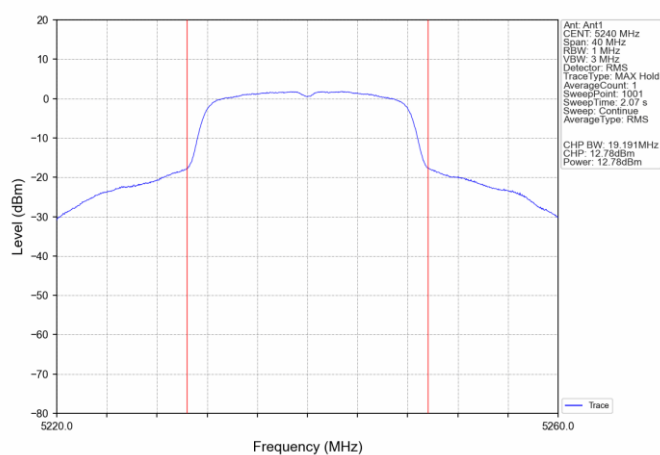
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

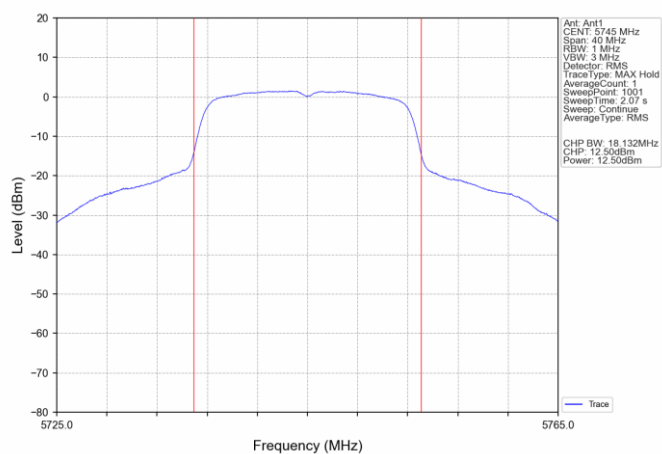


802.11a_HCH_5240MHz_Ant1_NTNV

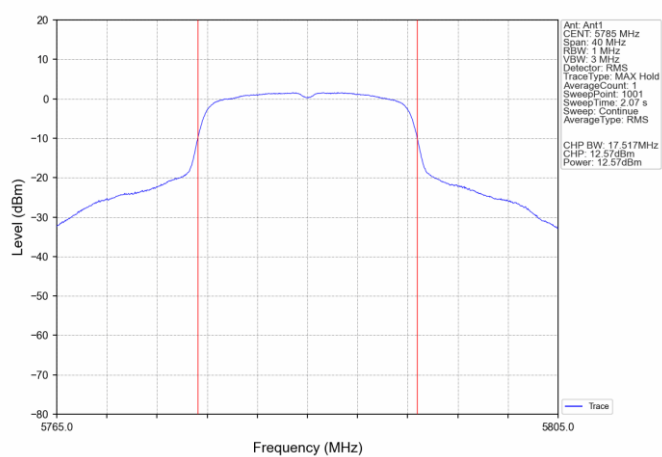




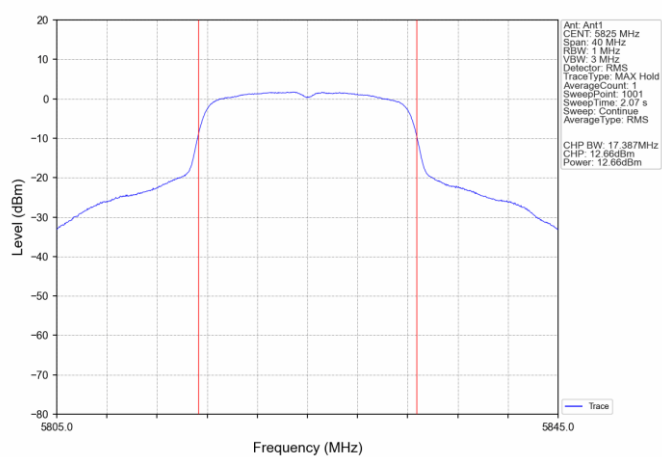
802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV

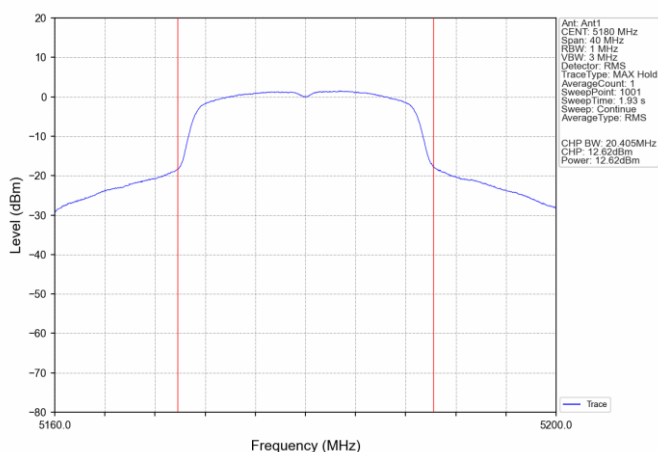


802.11a HCH_5825MHz_Ant1_NTNV

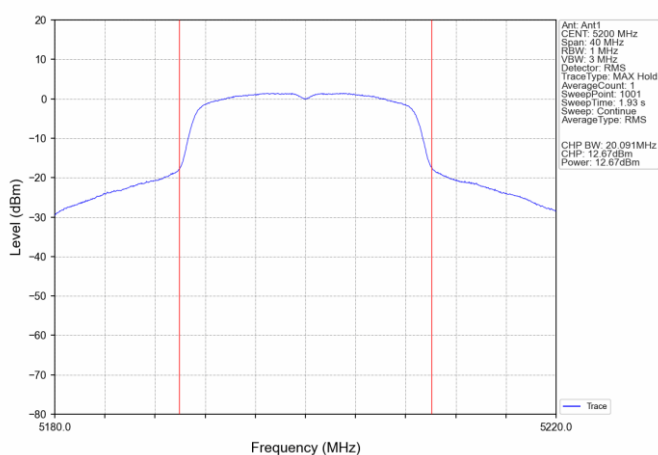




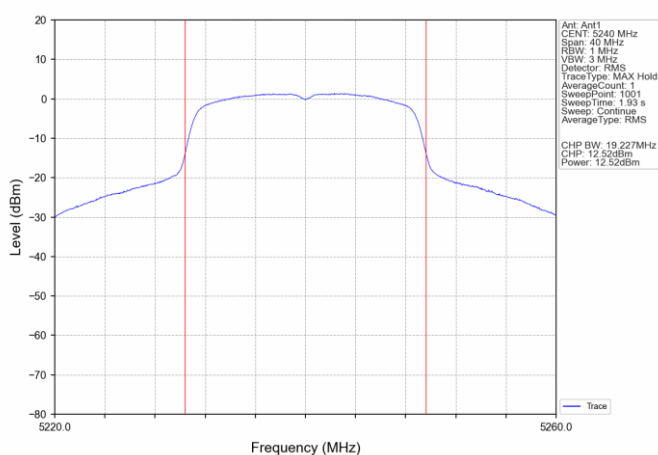
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

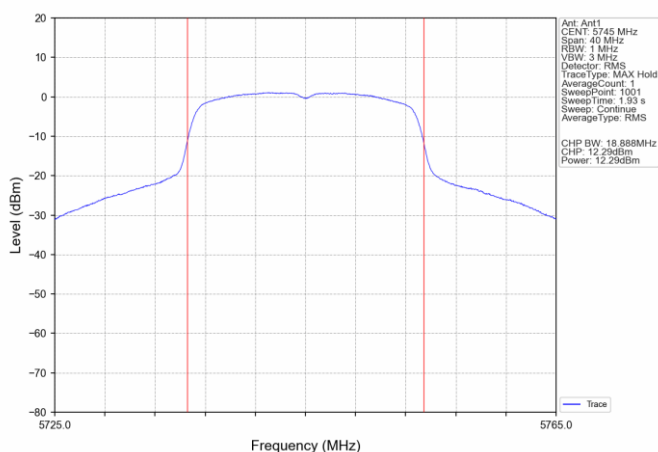


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

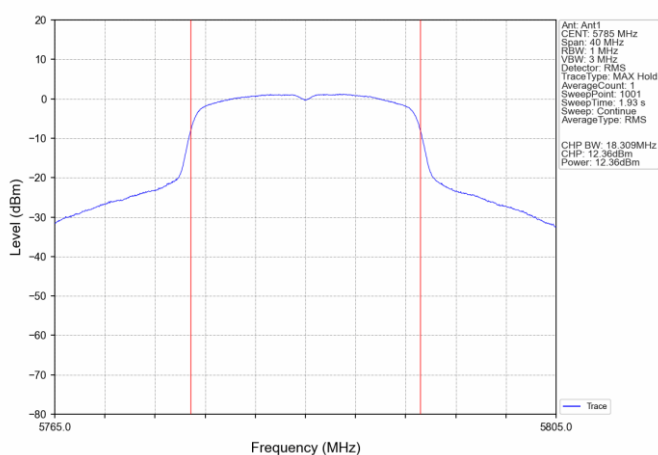




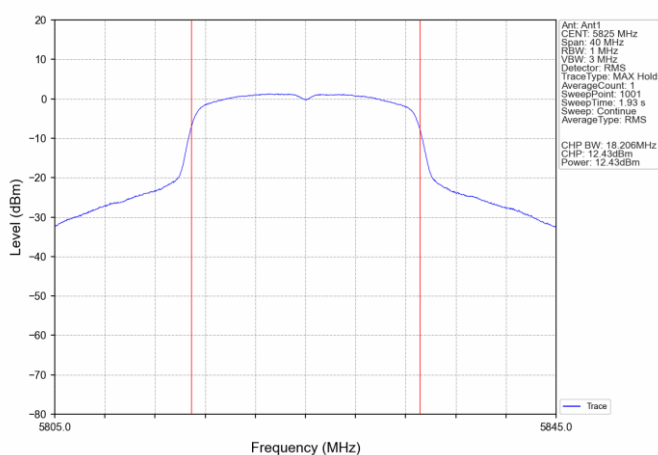
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

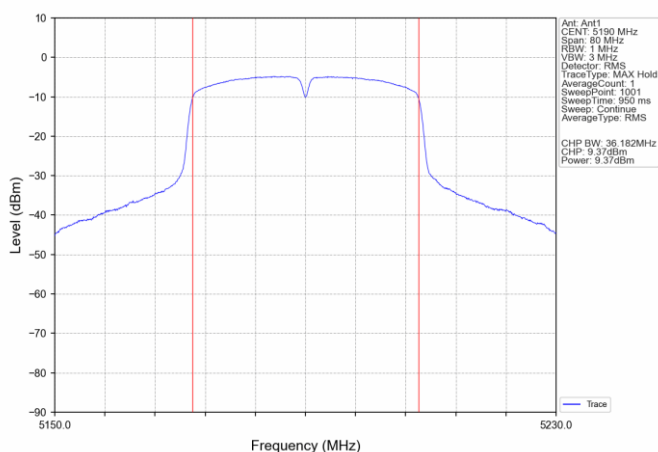


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

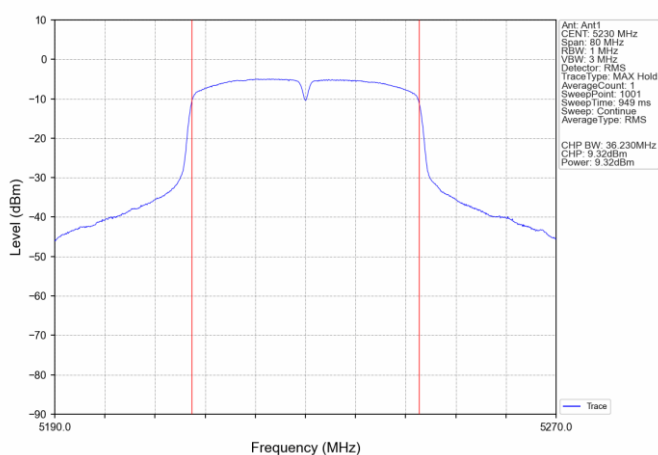




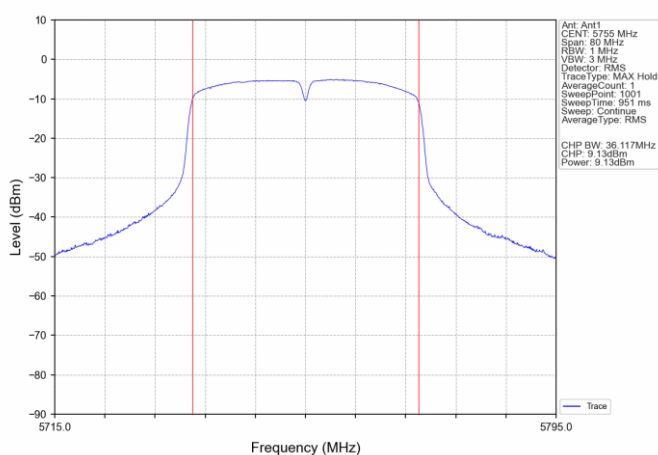
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

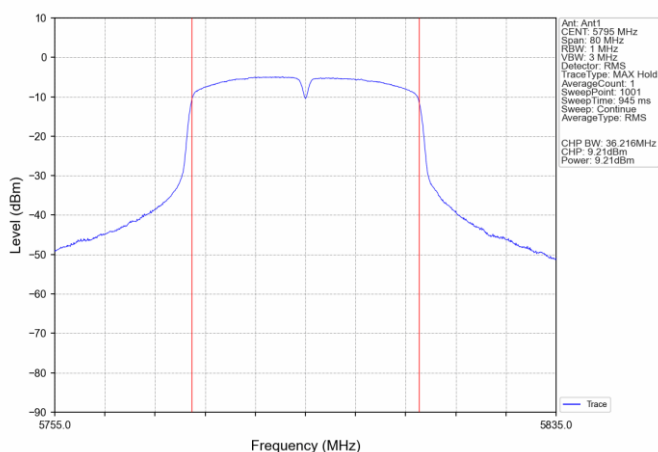


802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

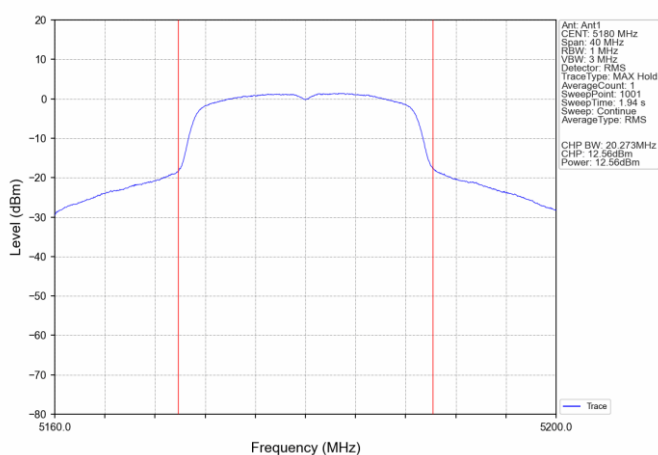




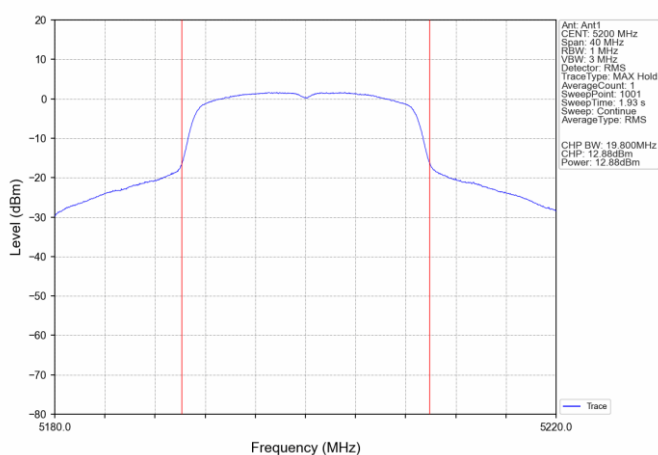
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

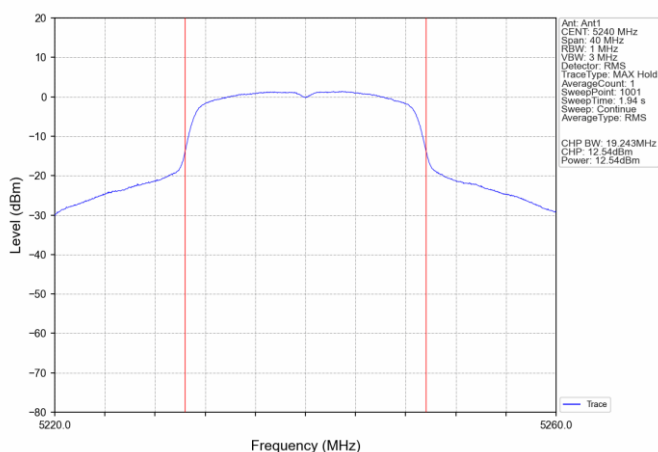


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

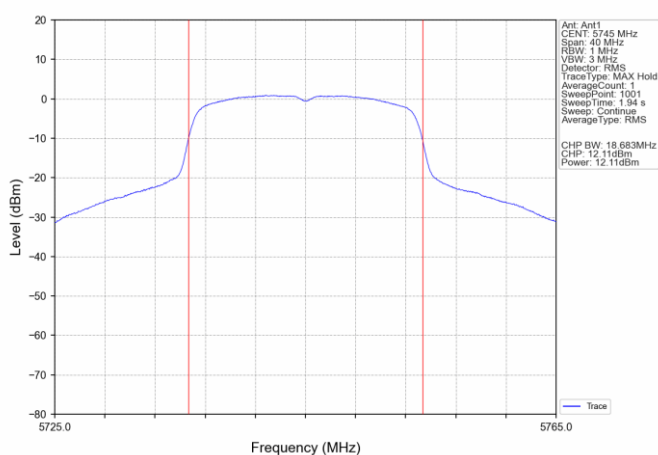




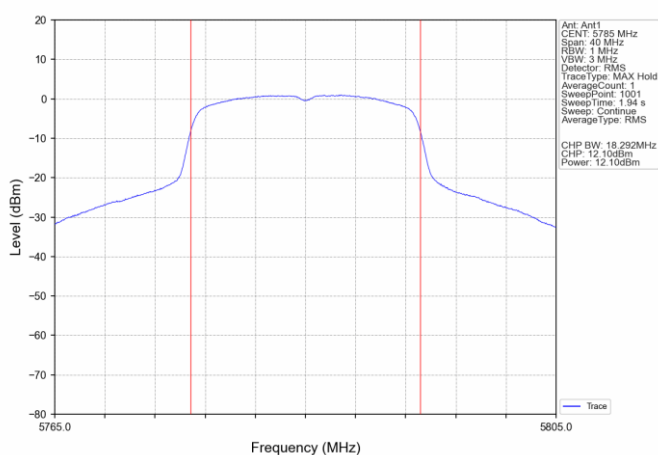
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

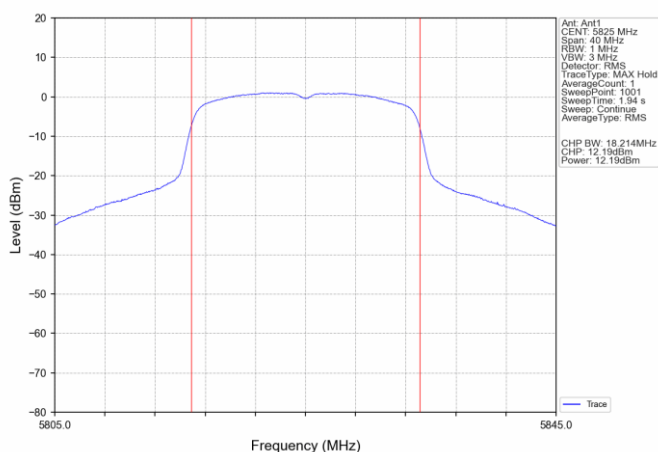


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

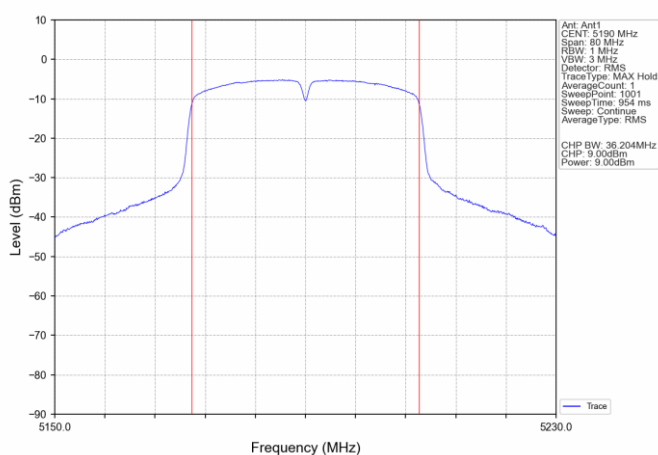




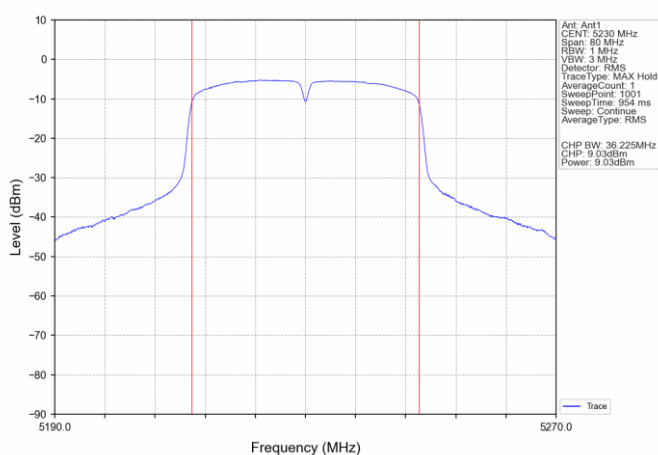
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

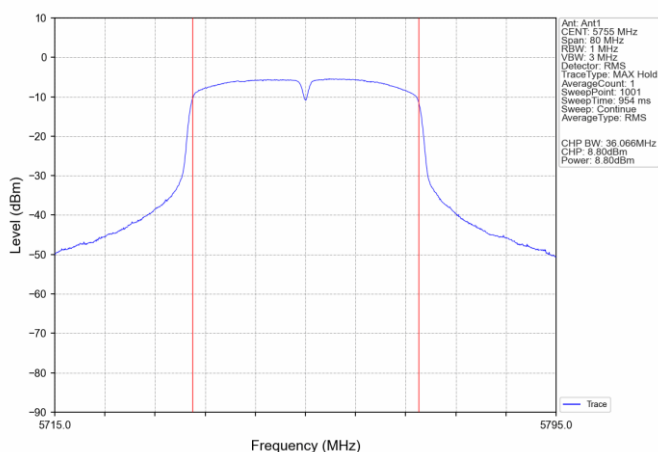


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

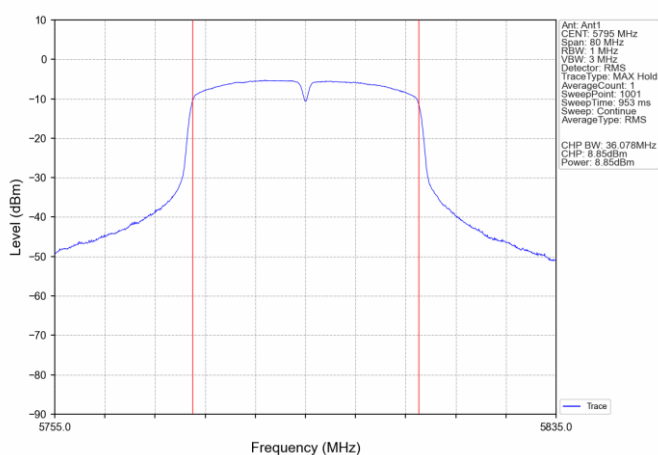




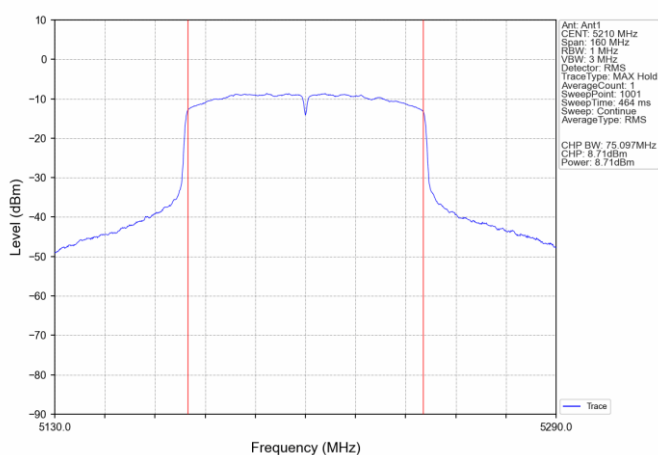
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

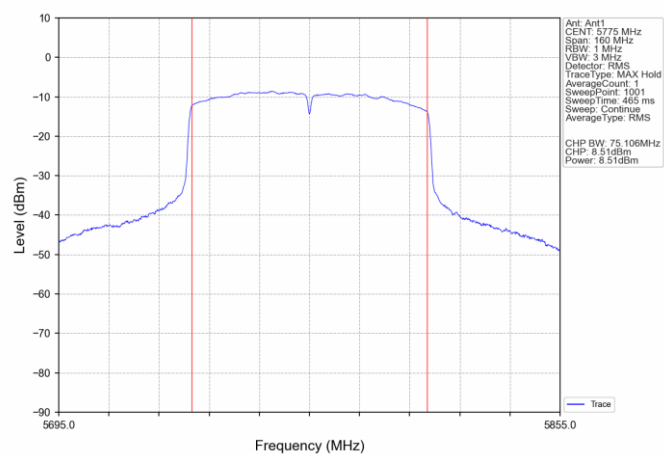


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV





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	1.37	≤ 17	Pass
		5200	1.99	≤ 17	Pass
		5240	1.84	≤ 17	Pass
802.11n (HT20)	SISO	5180	1.46	≤ 17	Pass
		5200	1.44	≤ 17	Pass
		5240	1.33	≤ 17	Pass
802.11n (HT40)	SISO	5190	-4.79	≤ 17	Pass
		5230	-4.97	≤ 17	Pass
802.11ac (VHT20)	SISO	5180	1.43	≤ 17	Pass
		5200	1.56	≤ 17	Pass
		5240	1.31	≤ 17	Pass
802.11ac (VHT40)	SISO	5190	-5.20	≤ 17	Pass
		5230	-5.23	≤ 17	Pass
802.11ac (VHT80)	SISO	5210	-8.67	≤ 17	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 2.40dBi; - Band: 3 Ant1: 2.40dBi;					

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-1.31	≤ 30	Pass
		5785	-1.17	≤ 30	Pass
		5825	-1.01	≤ 30	Pass
802.11n (HT20)	SISO	5745	-1.82	≤ 30	Pass
		5785	-1.58	≤ 30	Pass
		5825	-1.59	≤ 30	Pass
802.11n (HT40)	SISO	5755	-7.92	≤ 30	Pass
		5795	-7.84	≤ 30	Pass
802.11ac (VHT20)	SISO	5745	-1.99	≤ 30	Pass
		5785	-1.88	≤ 30	Pass
		5825	-1.84	≤ 30	Pass
802.11ac (VHT40)	SISO	5755	-8.19	≤ 30	Pass
		5795	-8.18	≤ 30	Pass



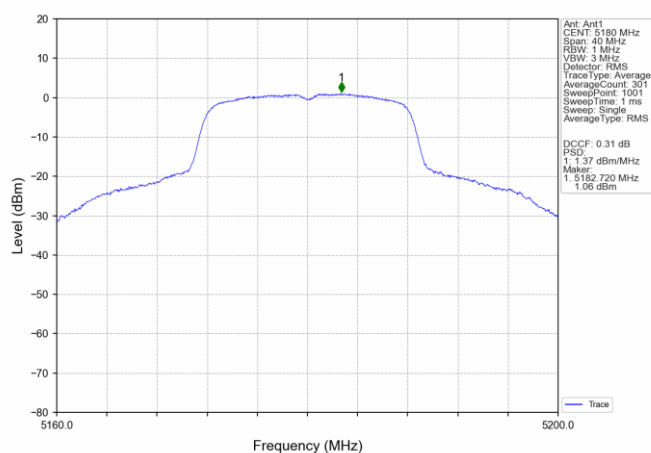
802.11ac (VHT80)	SISO	5775	-11.17	≤ 30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 2.40dBi; - Band: 3 Ant1: 2.40dBi;					



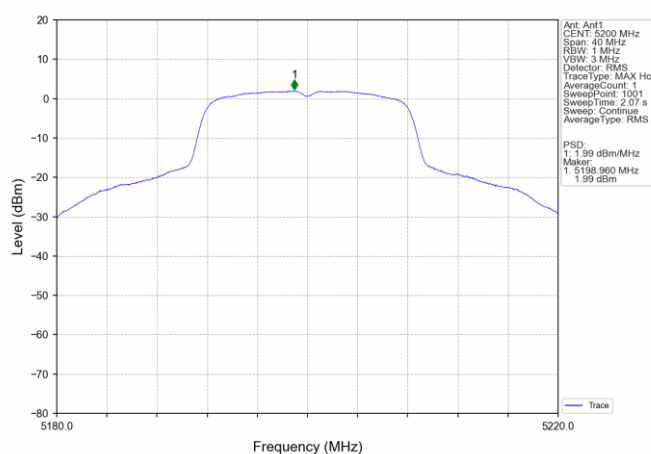
4.2 Test Graph

4.2.1 PSD

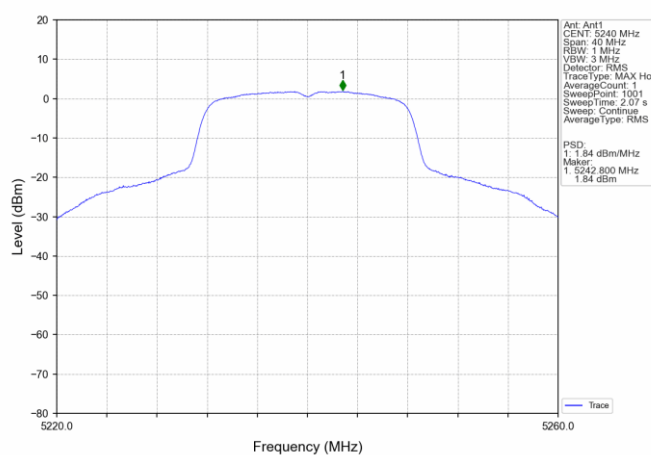
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

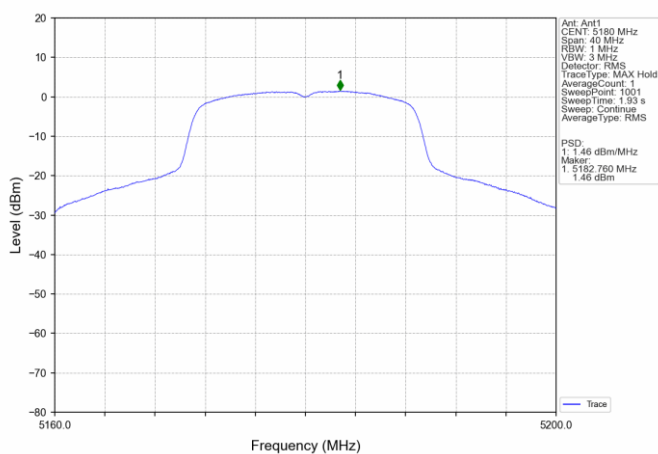


802.11a_HCH_5240MHz_Ant1_NTNV

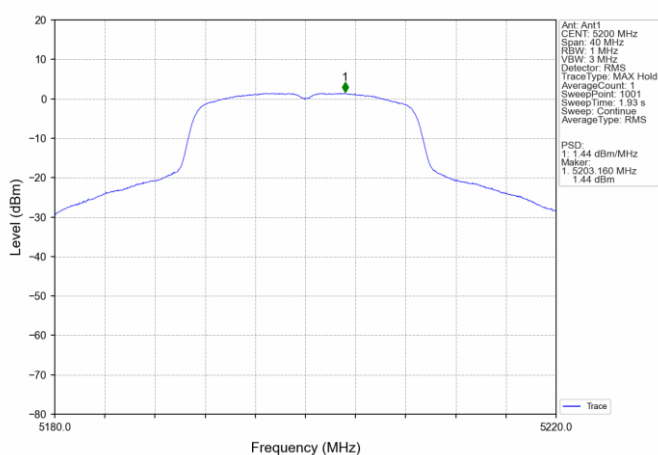




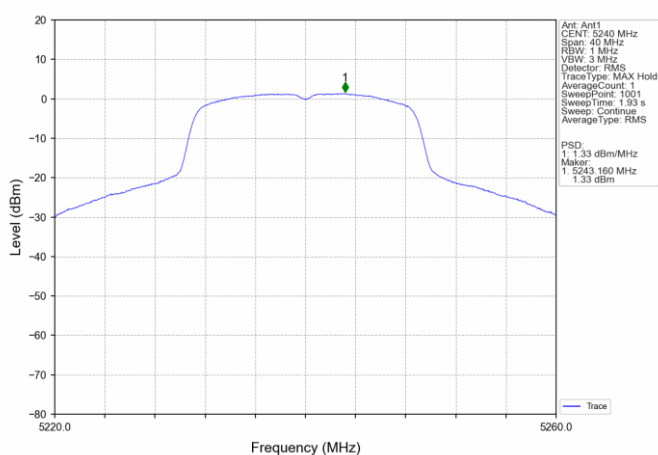
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

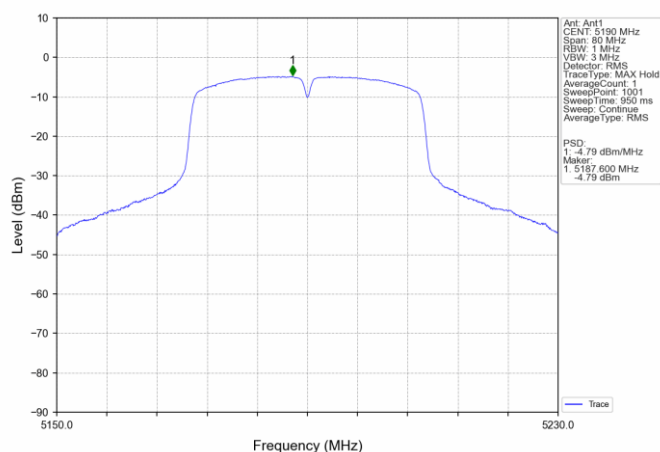


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

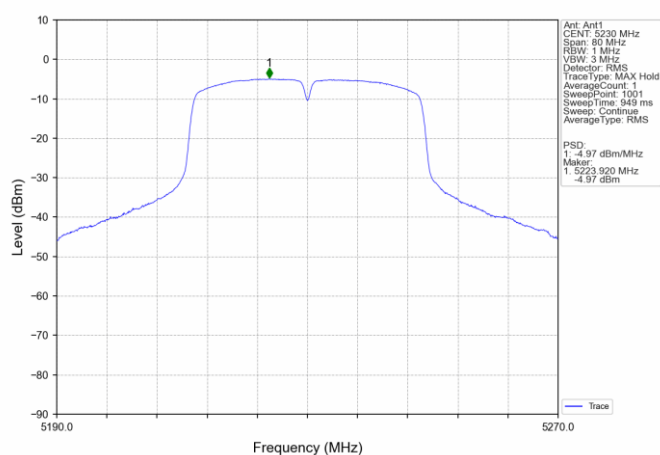




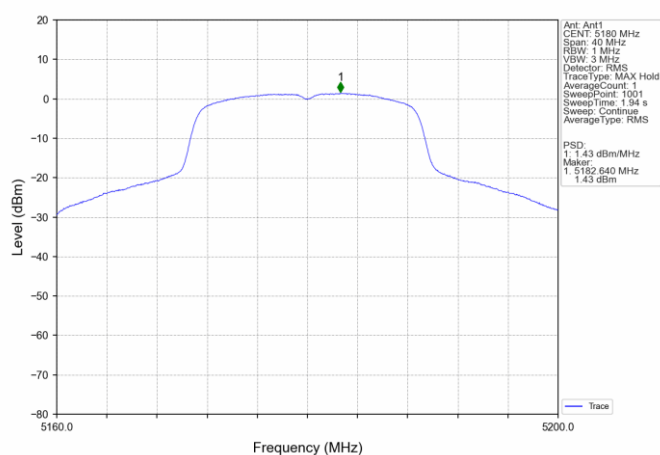
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

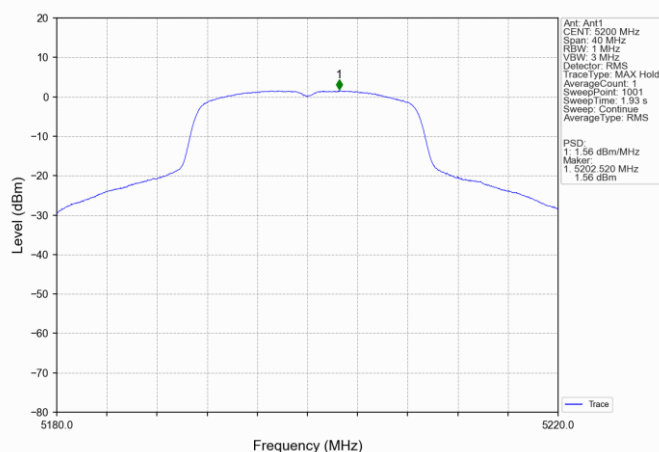


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

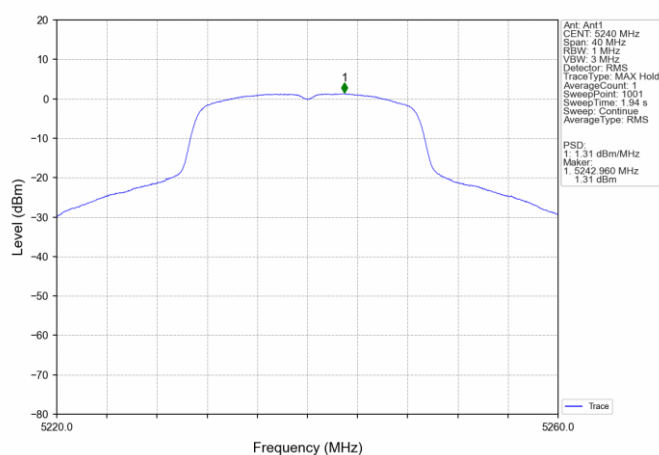




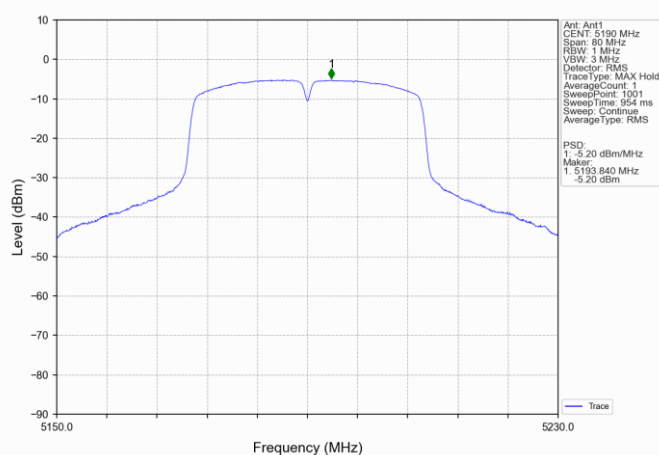
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

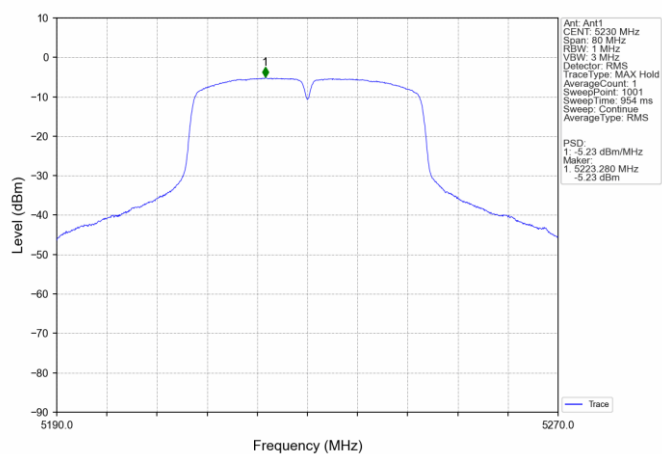


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

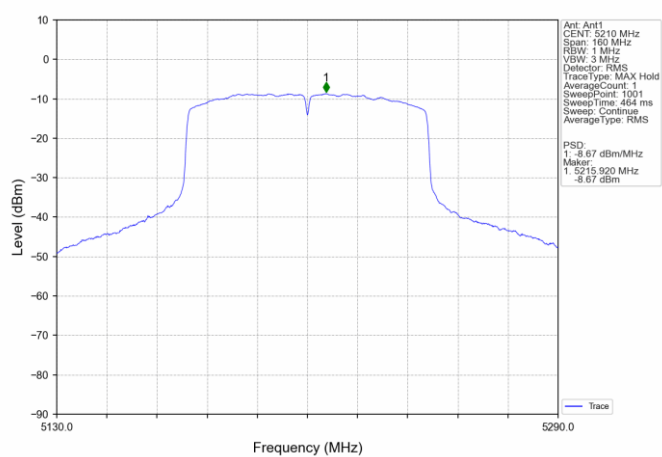




802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



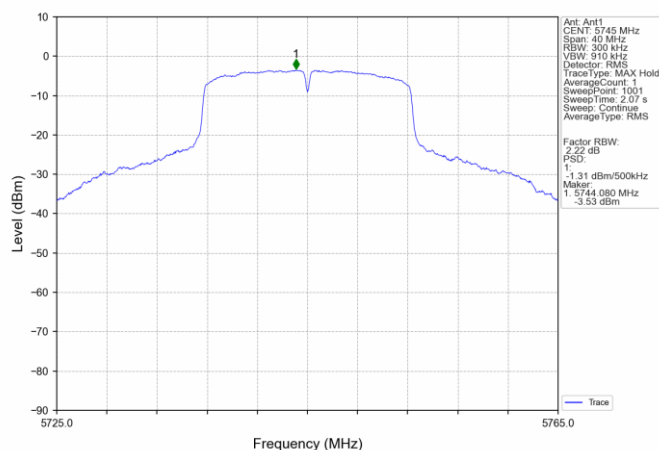
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



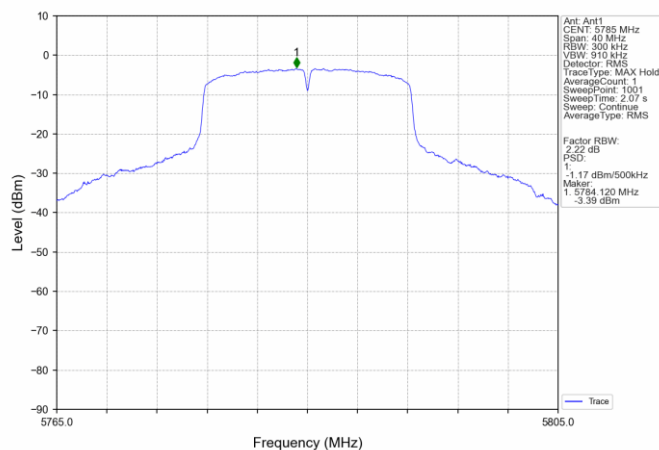


4.2.2 PSD-Band3

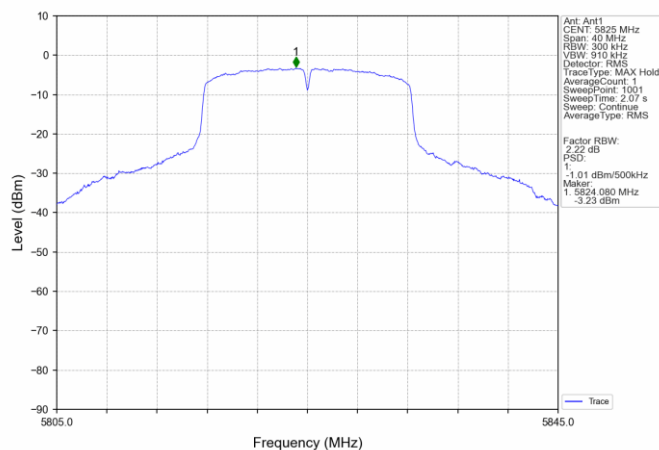
802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV

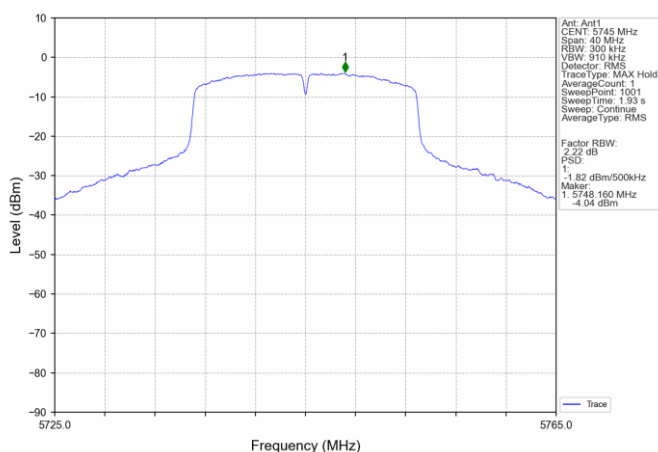


802.11a HCH_5825MHz_Ant1_NTNV

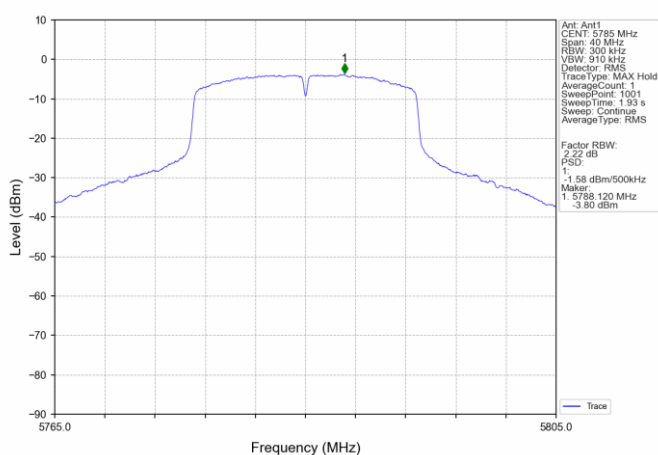




802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

