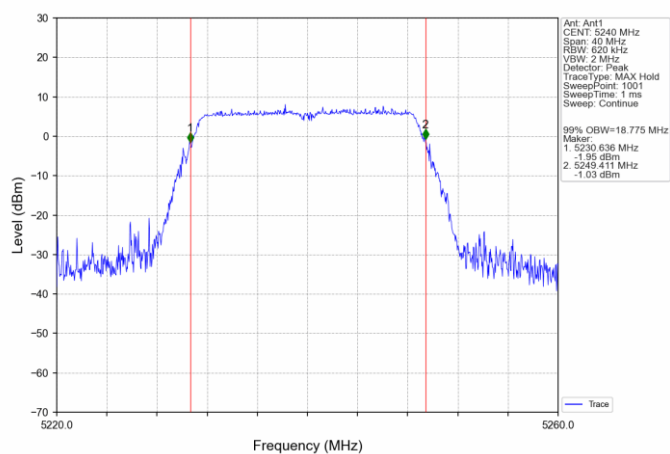
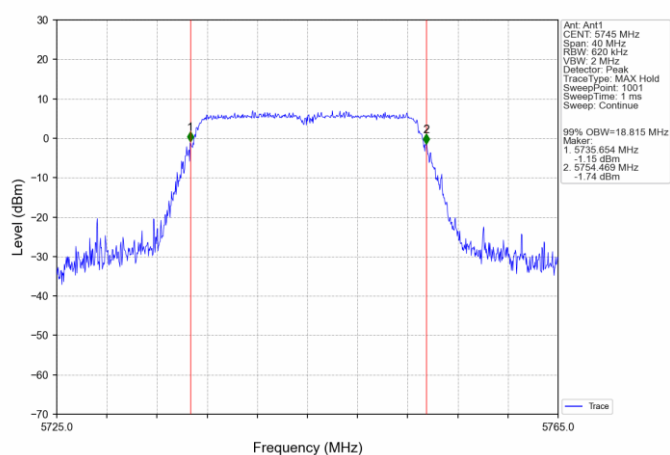




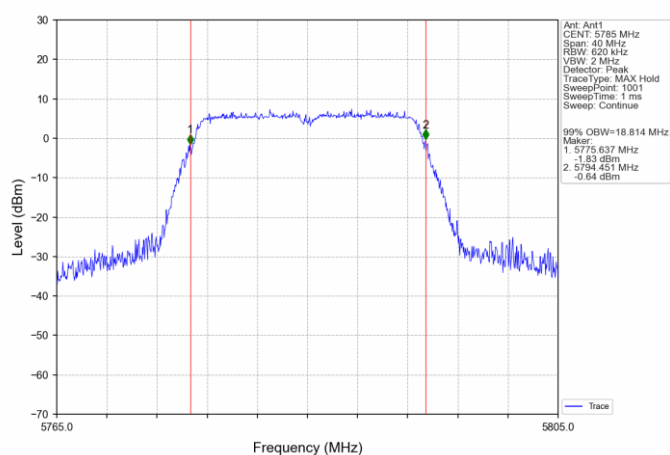
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

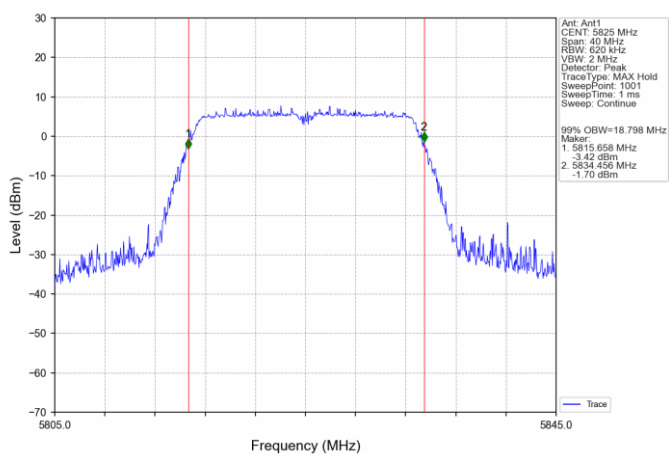


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

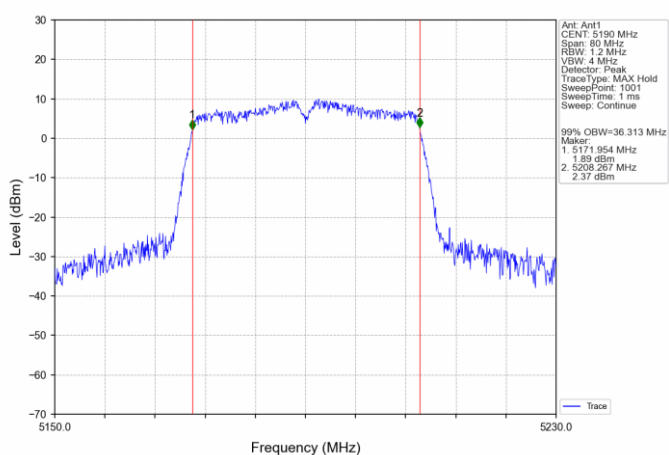




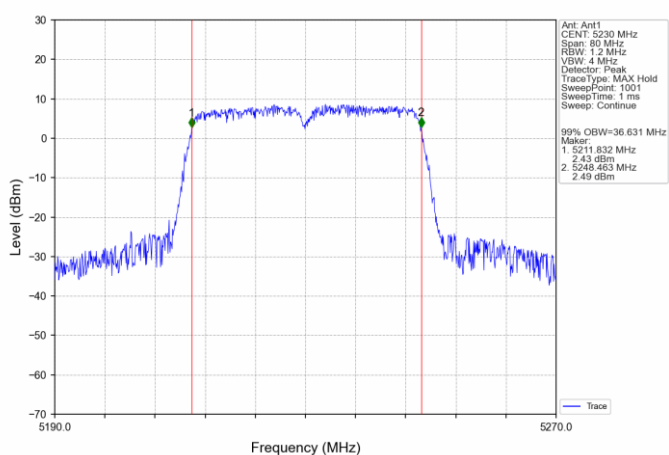
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

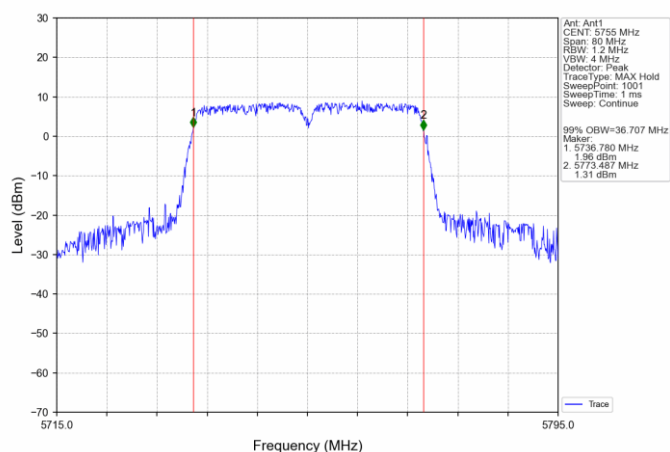


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

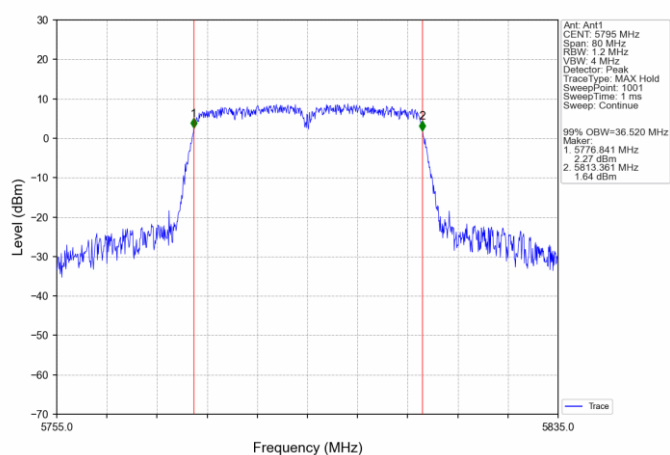




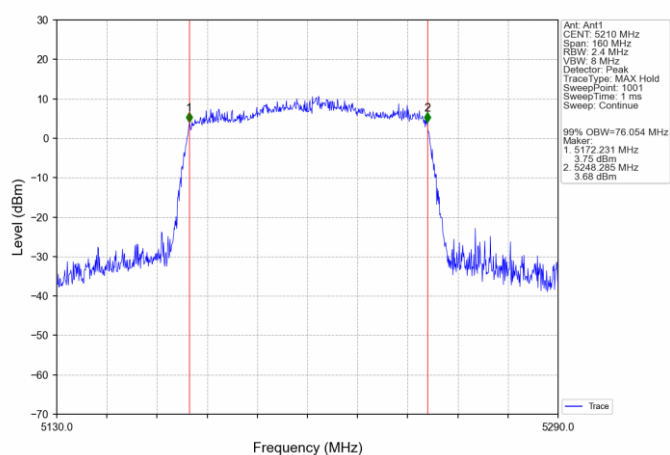
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

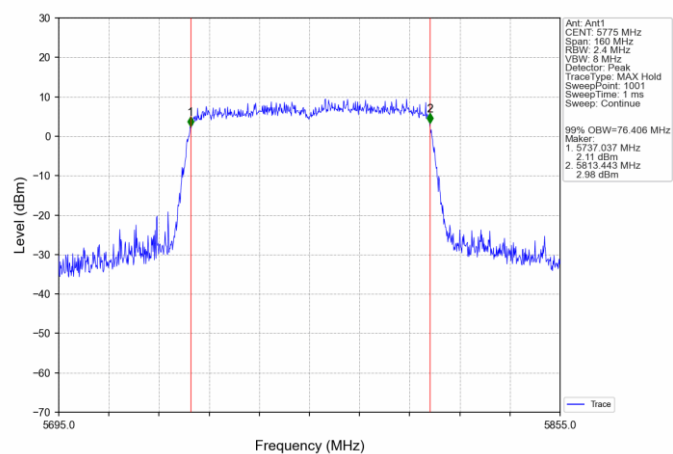


802.11ac(VHT80) MCH_5210MHz_Ant1_NTNV





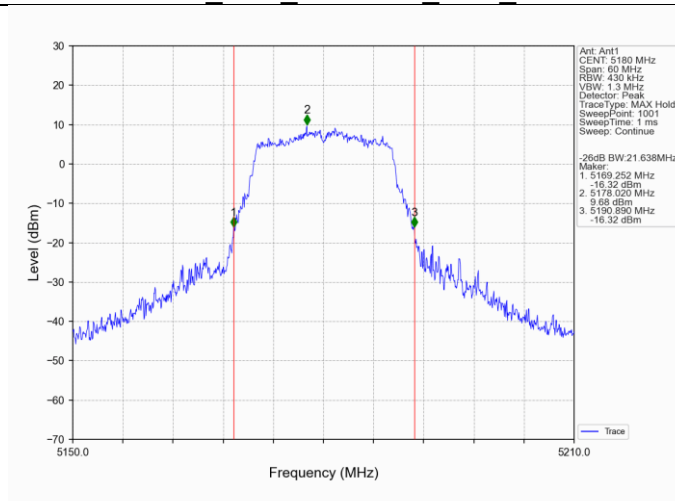
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



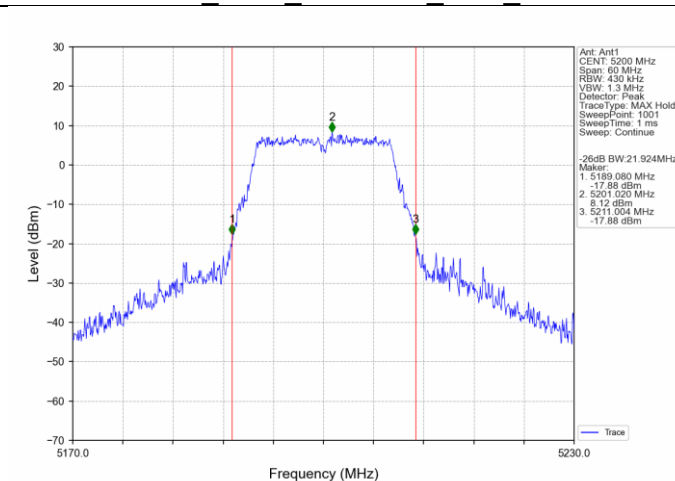


2.2.2 26dB BW

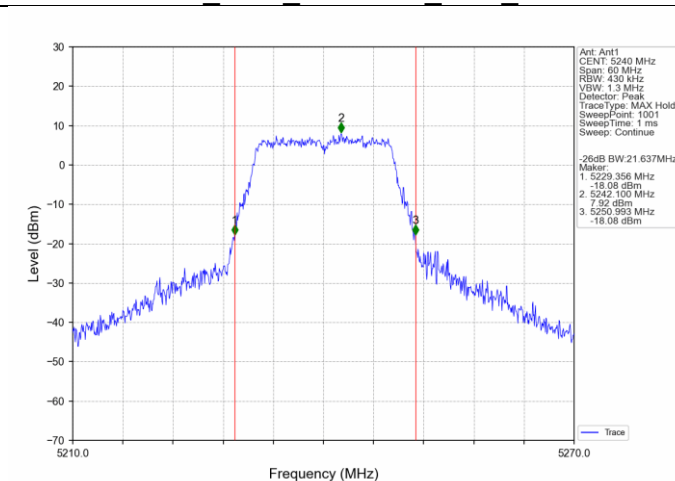
802.11a LCH_5180MHz_Ant1_NTNV



802.11a MCH_5200MHz_Ant1_NTNV

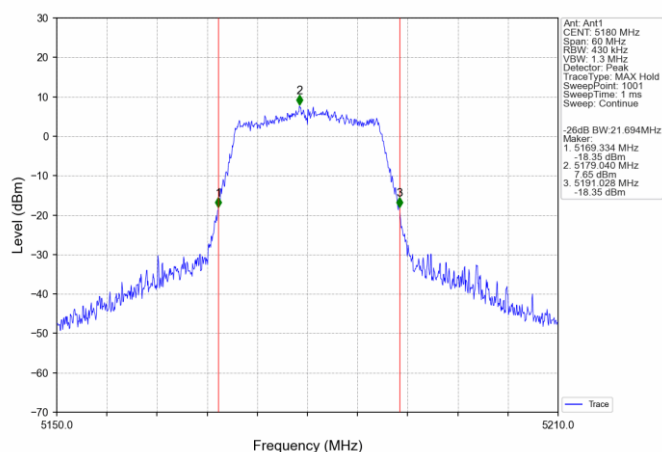


802.11a HCH_5240MHz_Ant1_NTNV

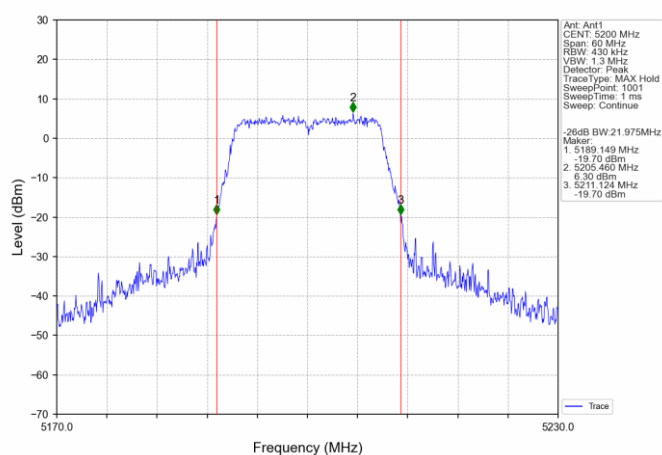




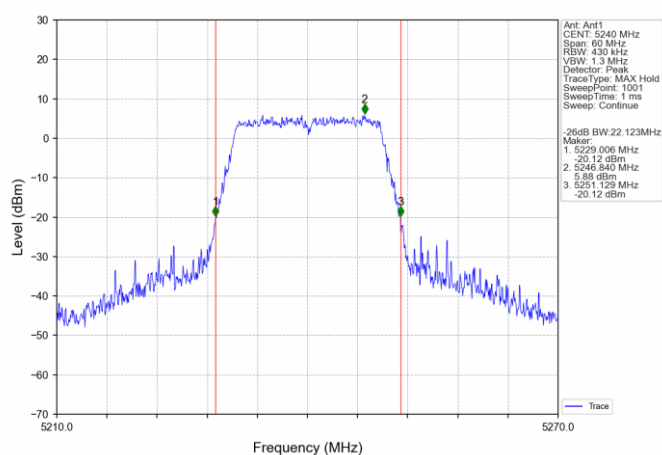
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

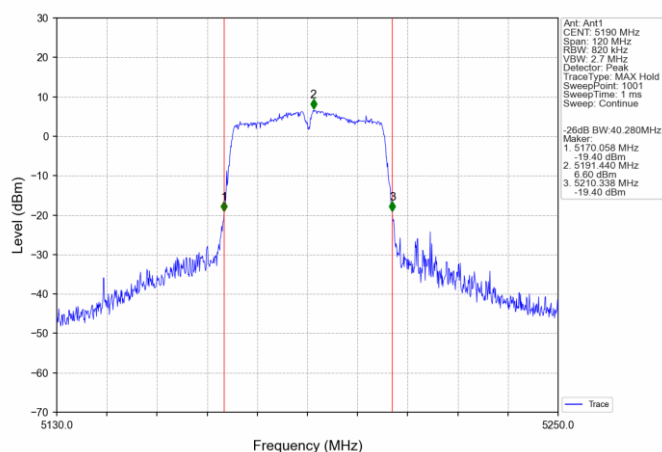


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

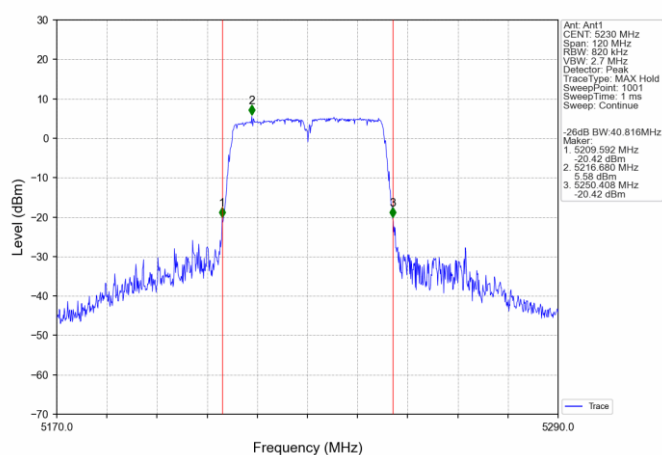




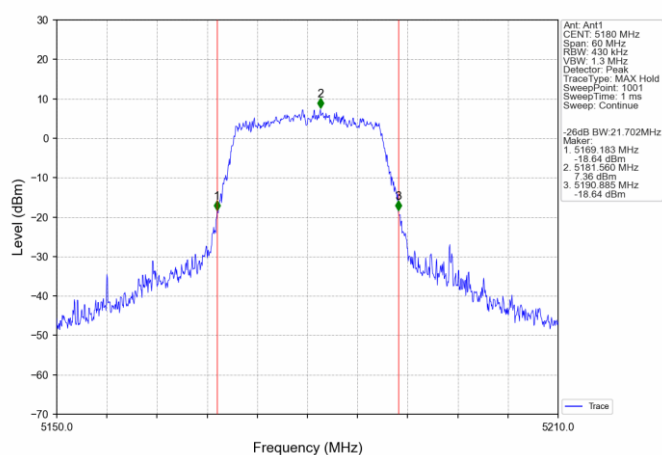
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

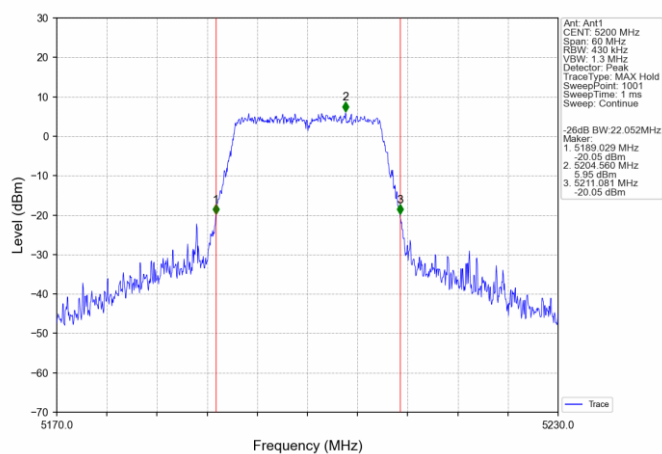


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

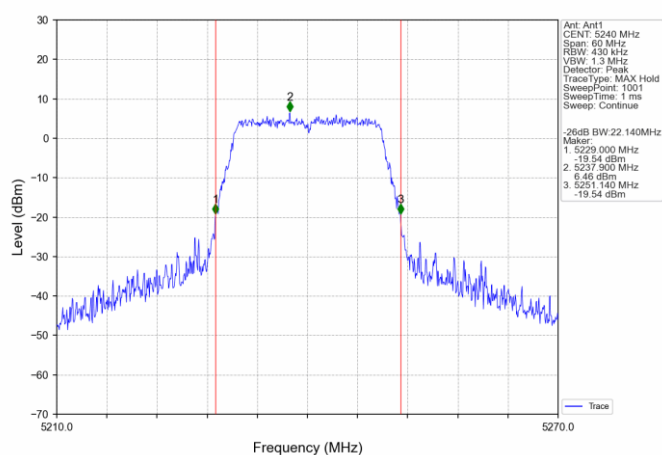




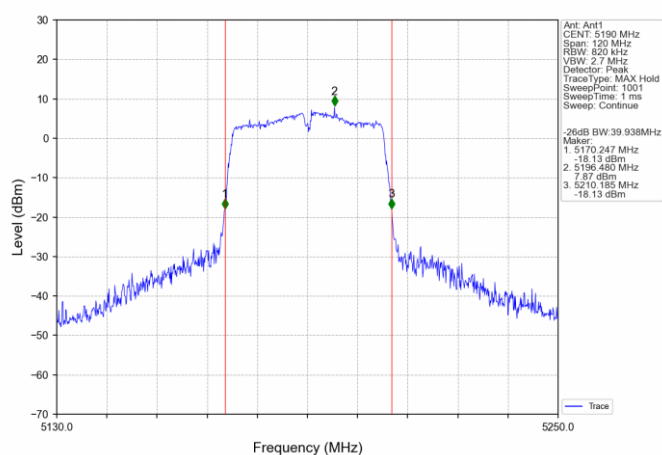
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

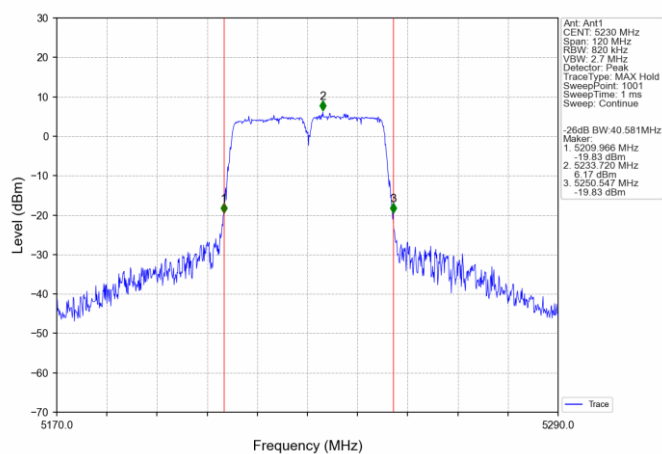


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

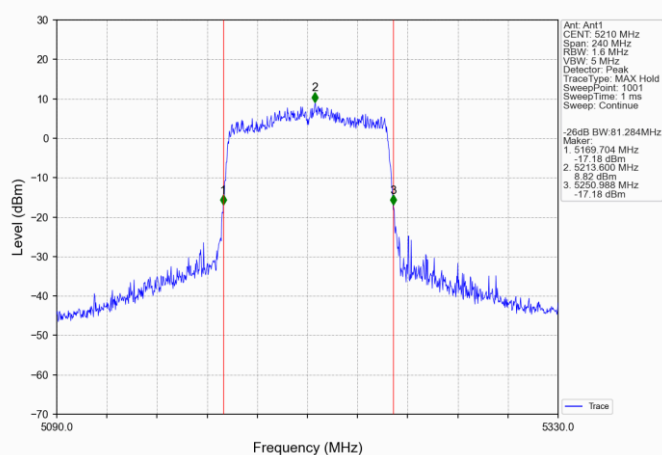




802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



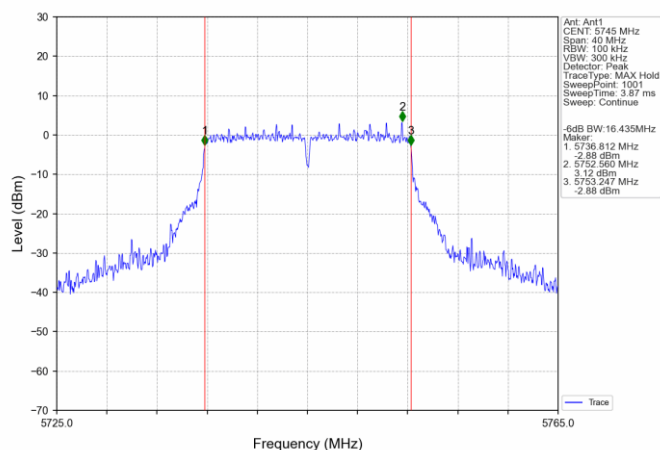
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



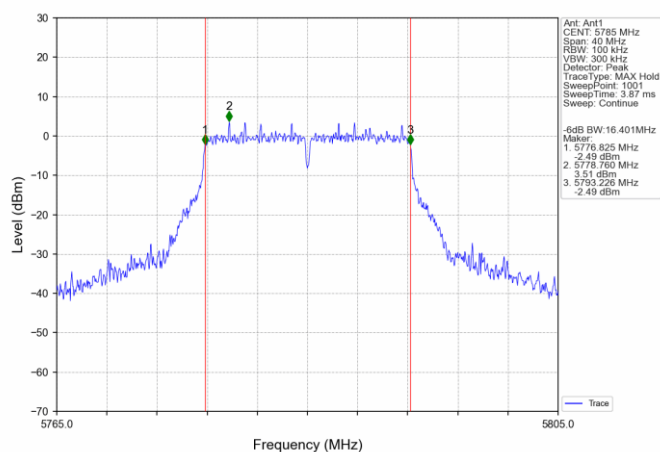


2.2.3 6dB BW

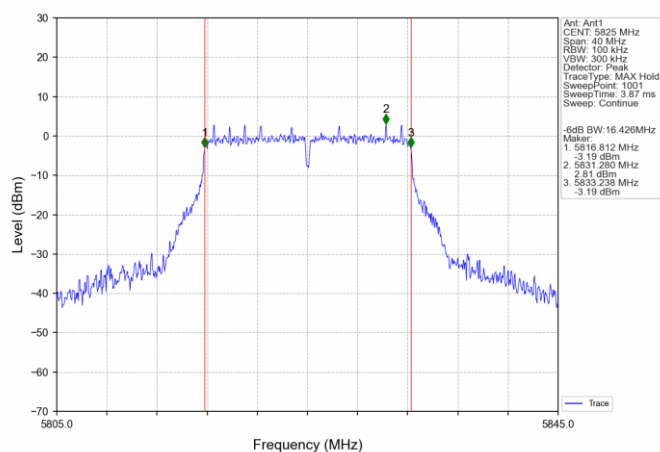
802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV

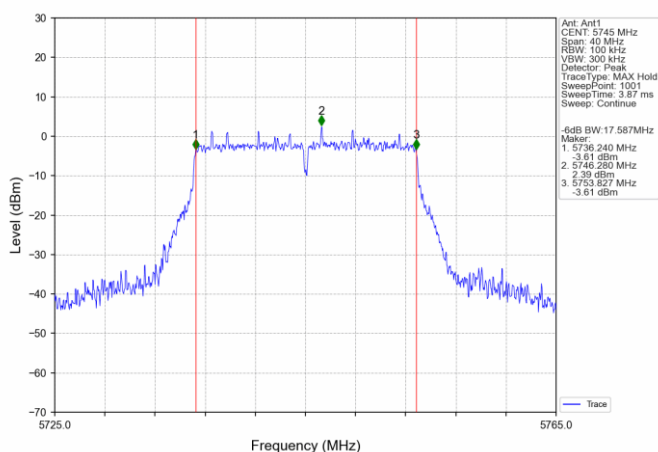


802.11a HCH_5825MHz_Ant1_NTNV

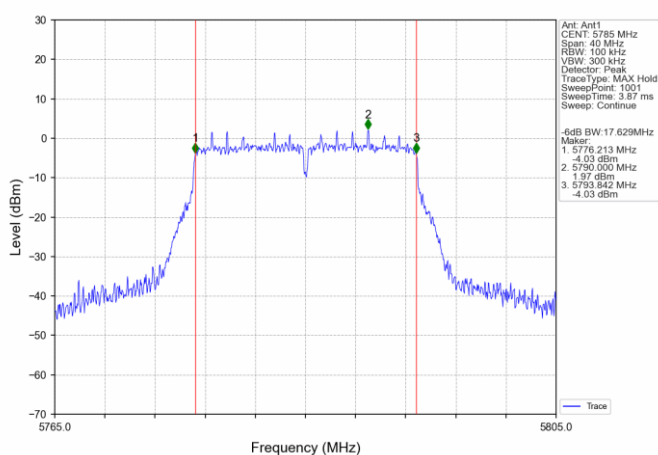




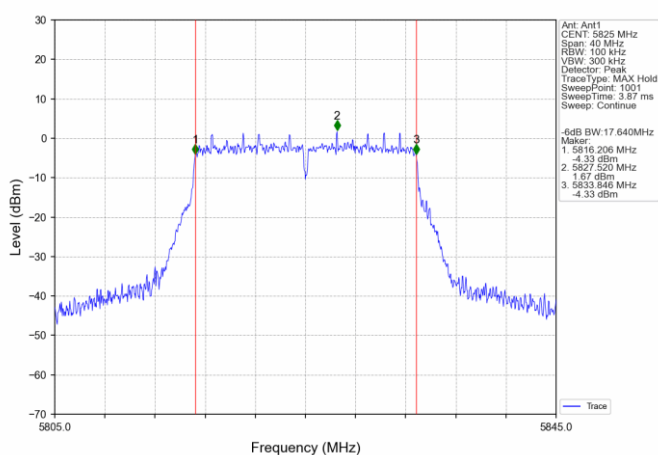
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

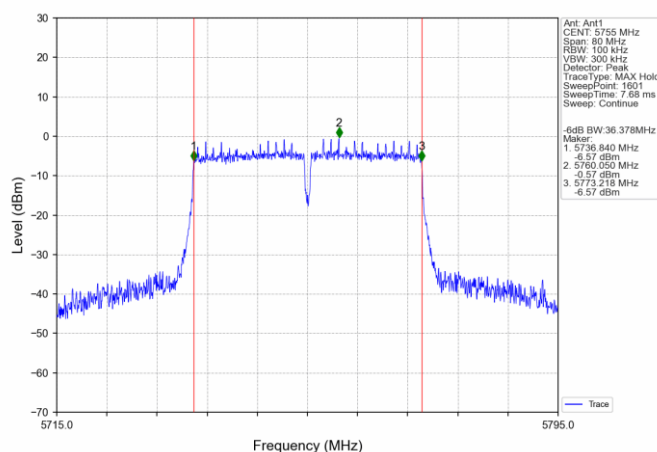


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

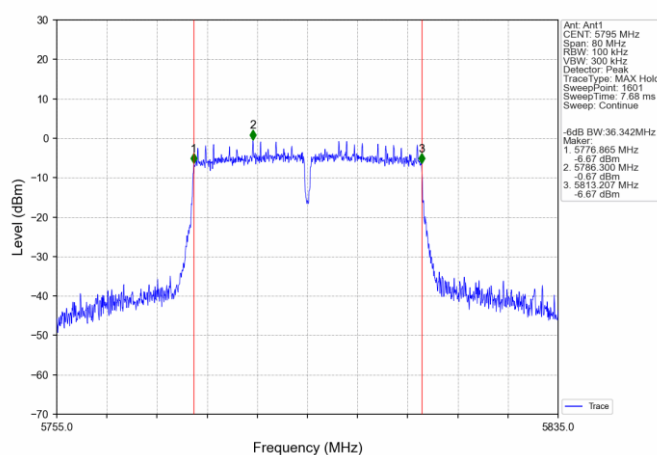




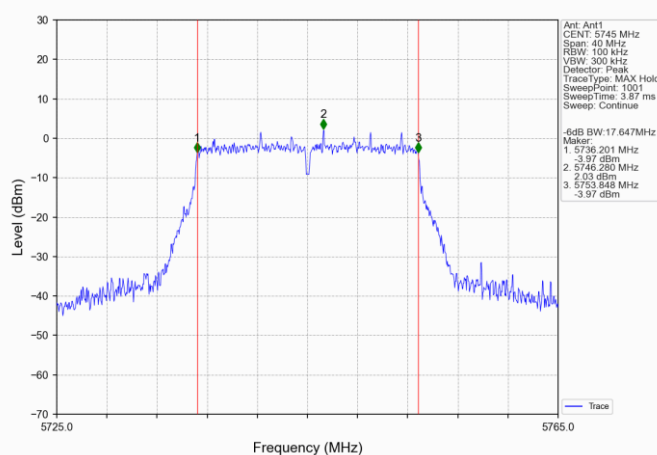
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

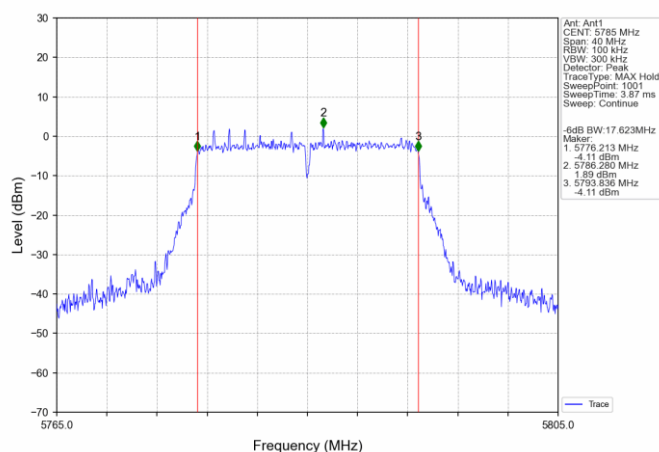


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

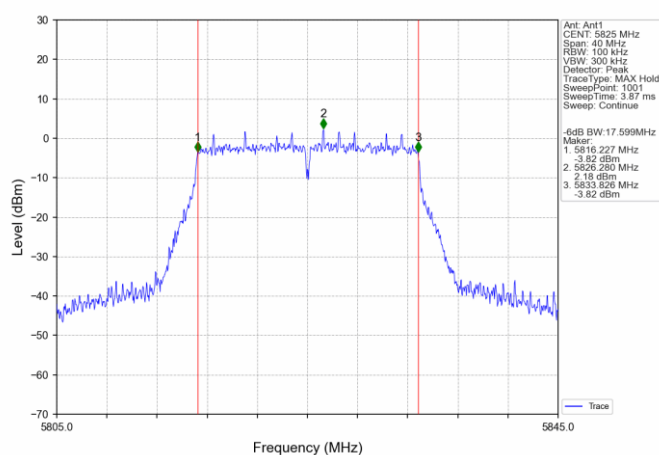




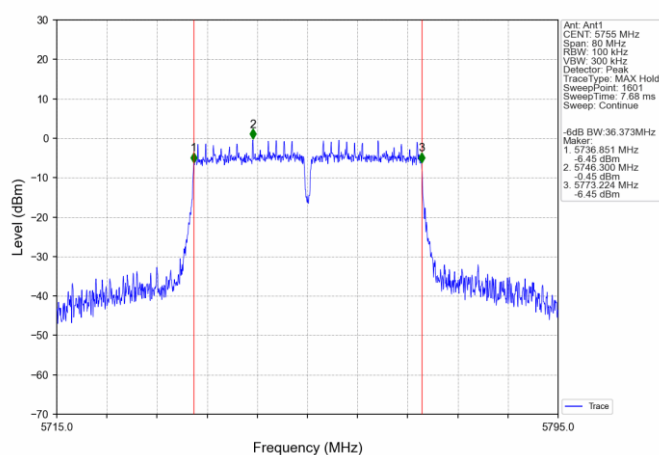
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

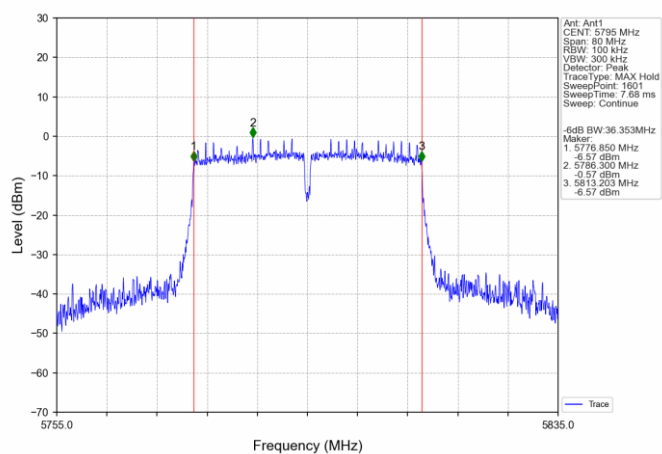


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

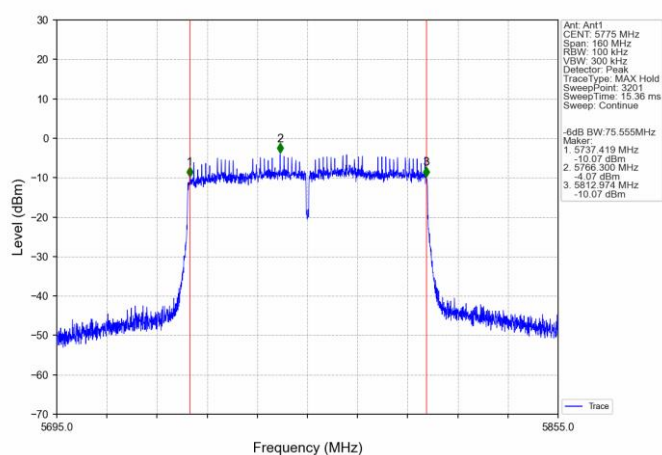




802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV





3. MAXIMUM CONDUCTED OUTPUT POWER

3.1 Test Result

3.1.1 Power

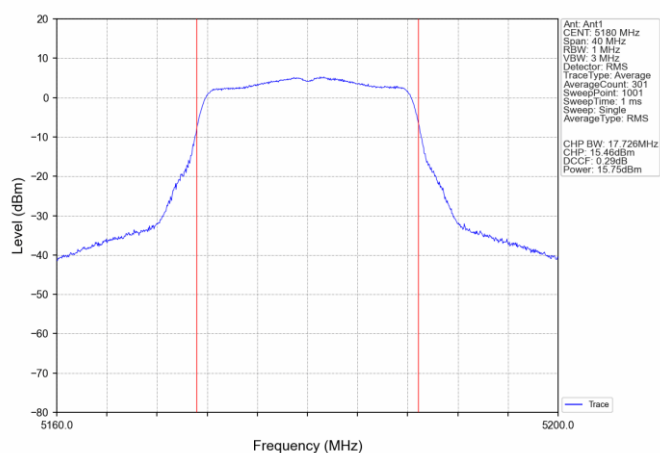
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	15.75	<=23.98	Pass
		5200	15.39	<=23.98	Pass
		5240	15.24	<=23.98	Pass
		5745	15.00	<=30	Pass
		5785	15.10	<=30	Pass
		5825	14.73	<=30	Pass
802.11n (HT20)	SISO	5180	14.05	<=23.98	Pass
		5200	13.93	<=23.98	Pass
		5240	13.75	<=23.98	Pass
		5745	13.40	<=30	Pass
		5785	13.45	<=30	Pass
		5825	13.32	<=30	Pass
802.11n (HT40)	SISO	5190	13.70	<=23.98	Pass
		5230	13.57	<=23.98	Pass
		5755	13.84	<=30	Pass
		5795	13.64	<=30	Pass
802.11ac (VHT20)	SISO	5180	14.10	<=23.98	Pass
		5200	13.93	<=23.98	Pass
		5240	13.77	<=23.98	Pass
		5745	13.39	<=30	Pass
		5785	13.48	<=30	Pass
		5825	13.37	<=30	Pass
802.11ac (VHT40)	SISO	5190	13.67	<=23.98	Pass
		5230	13.47	<=23.98	Pass
		5755	13.86	<=30	Pass
		5795	13.63	<=30	Pass
802.11ac (VHT80)	SISO	5210	13.02	<=23.98	Pass
		5775	12.89	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.85dBi; - Band: 3 Ant1: 1.85dBi;					



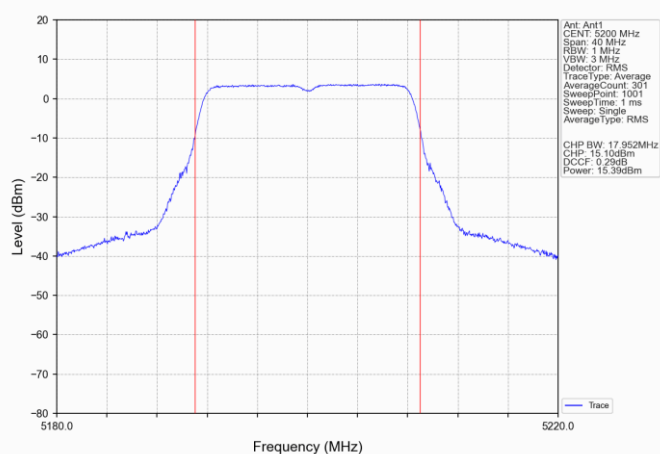
3.2 Test Graph

3.2.1 Power

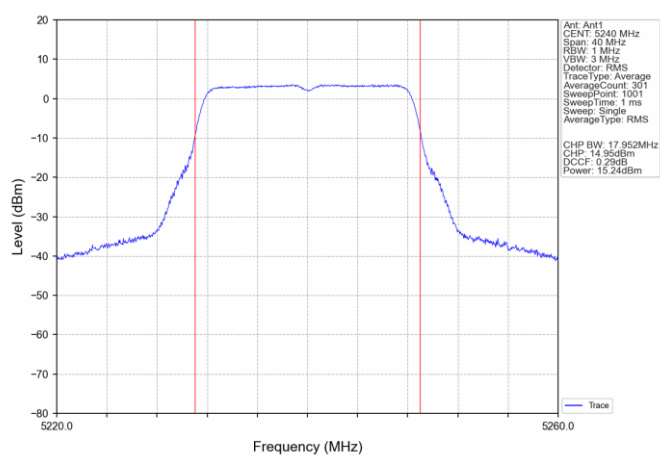
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

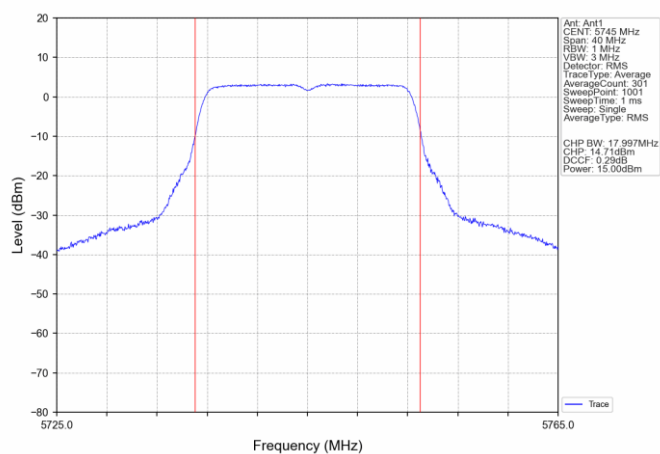


802.11a_HCH_5240MHz_Ant1_NTNV

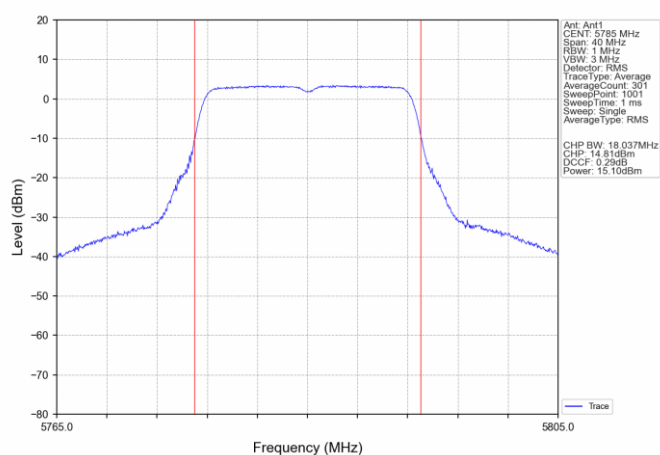




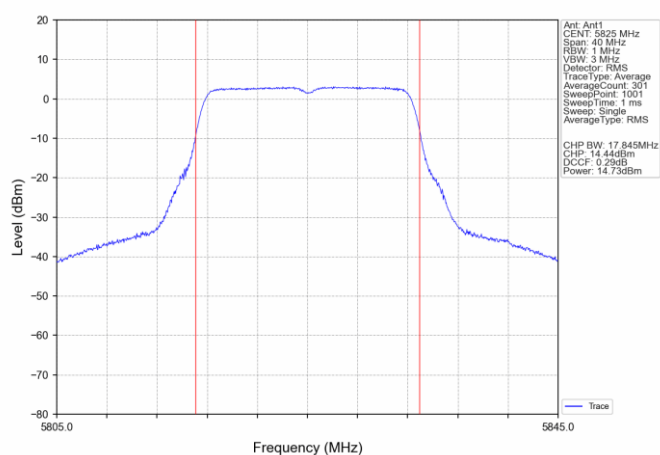
802.11a LCH 5745MHz_Ant1_NTNV



802.11a MCH 5785MHz_Ant1_NTNV

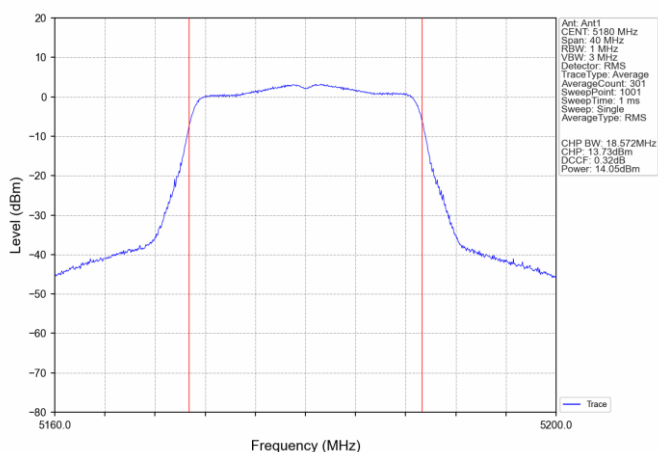


802.11a HCH 5825MHz_Ant1_NTNV

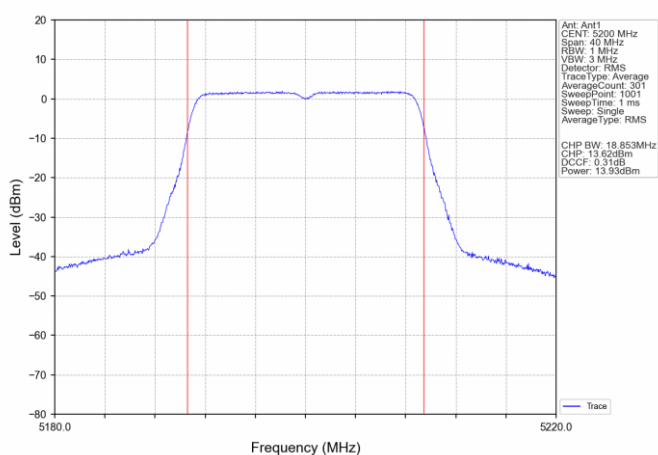




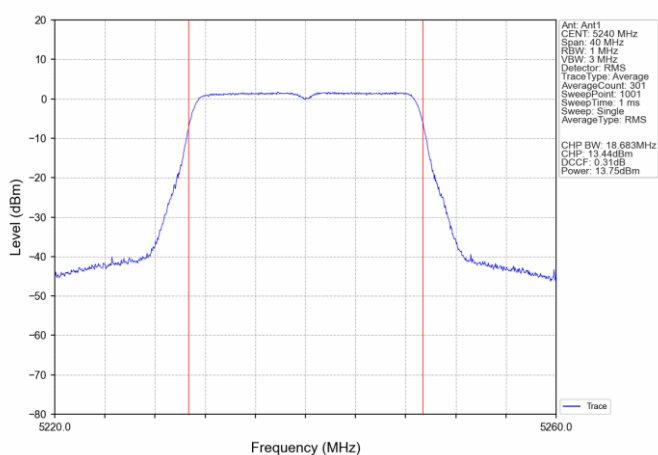
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

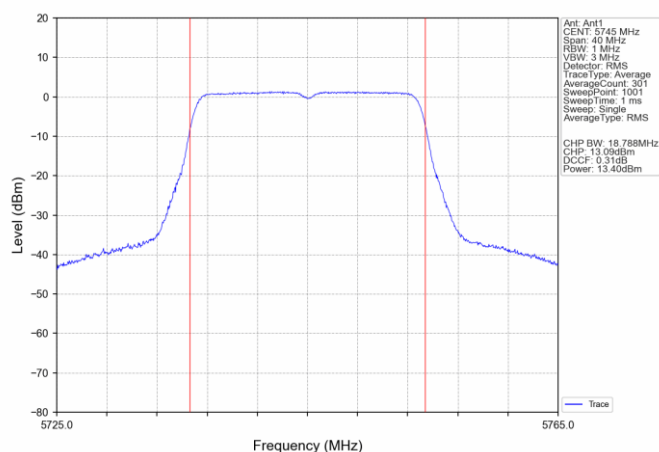


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

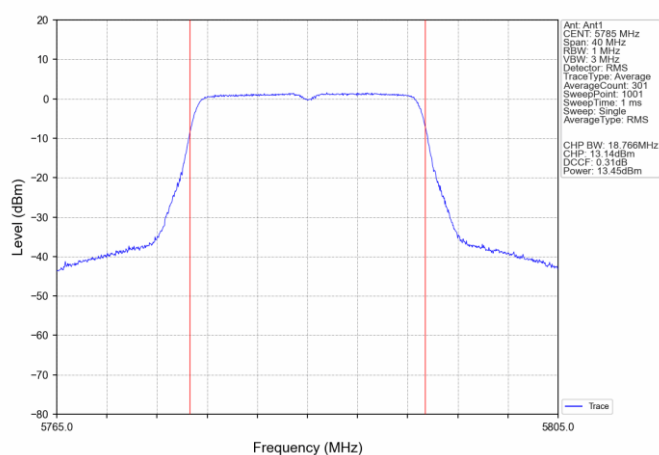




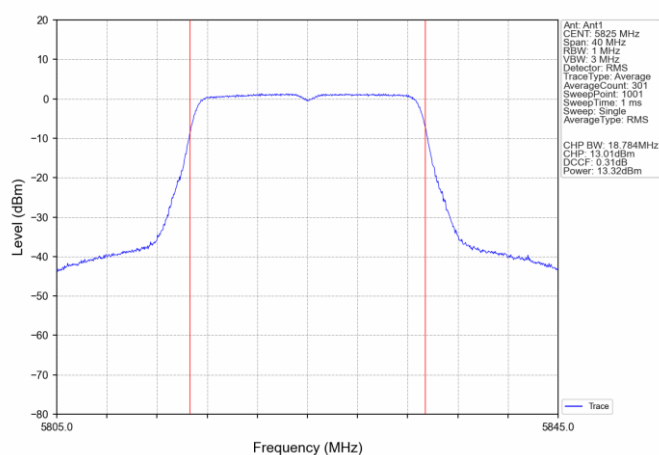
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

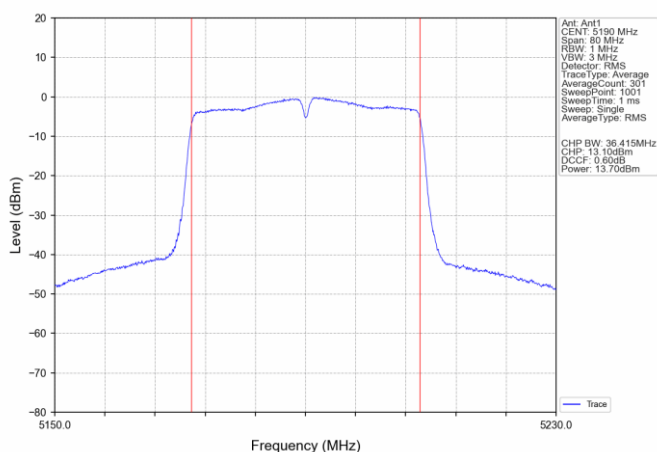


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

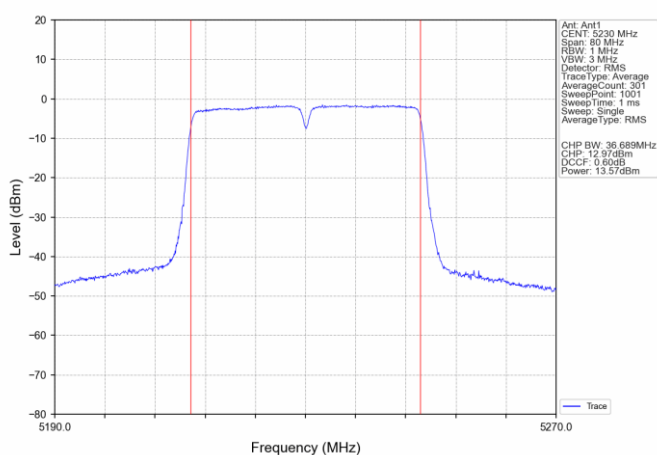




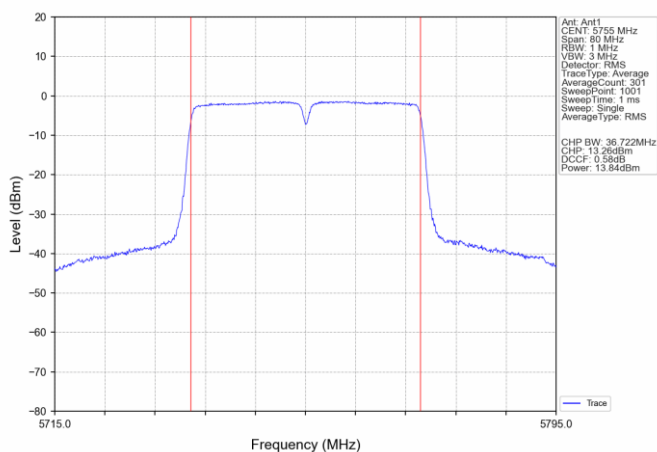
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

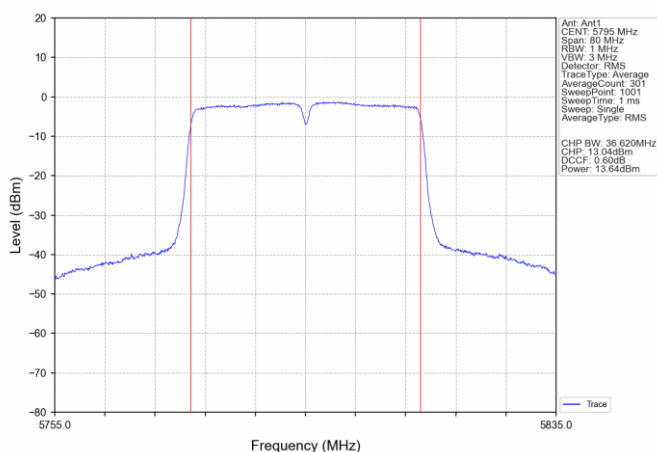


802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

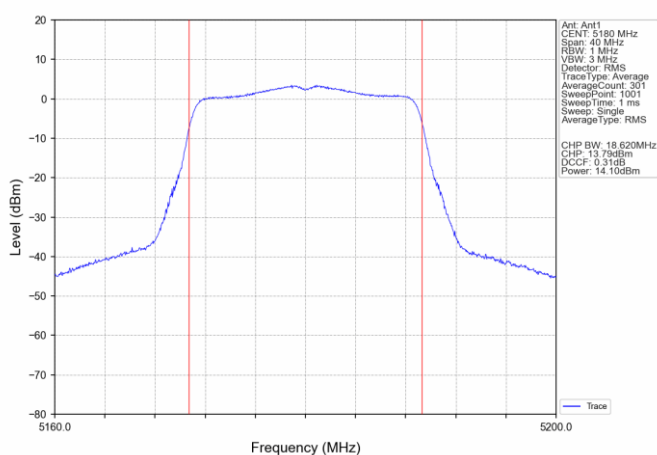




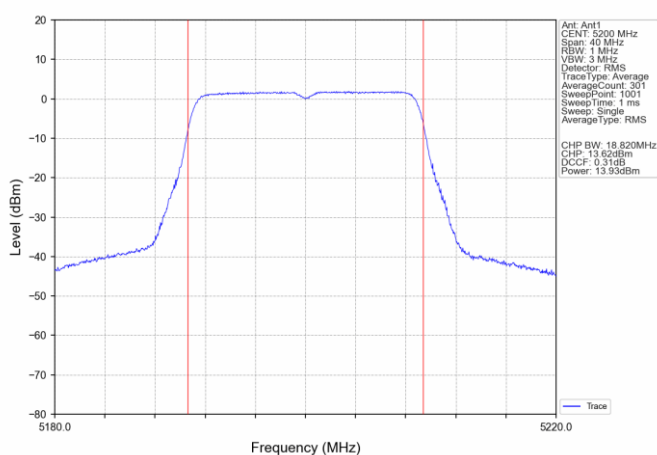
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

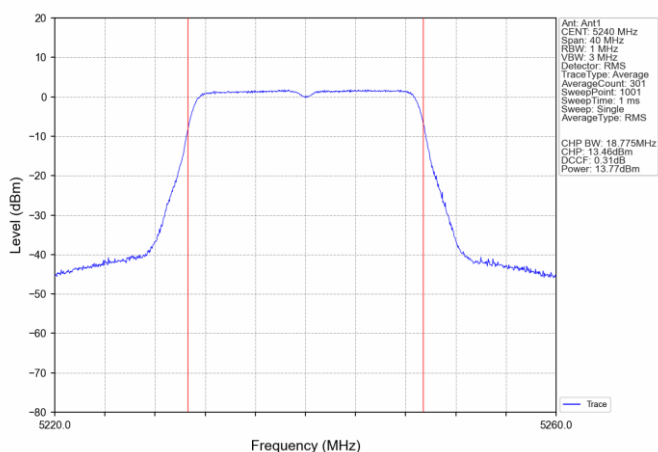


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

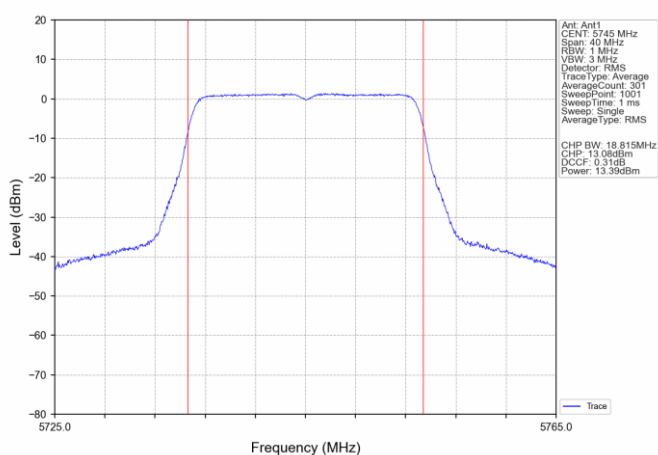




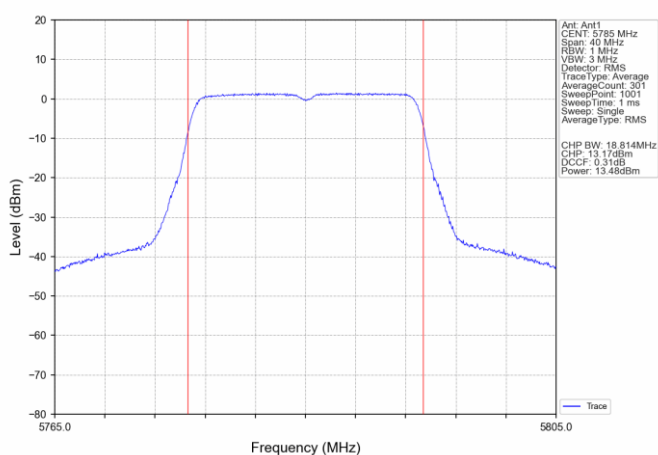
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

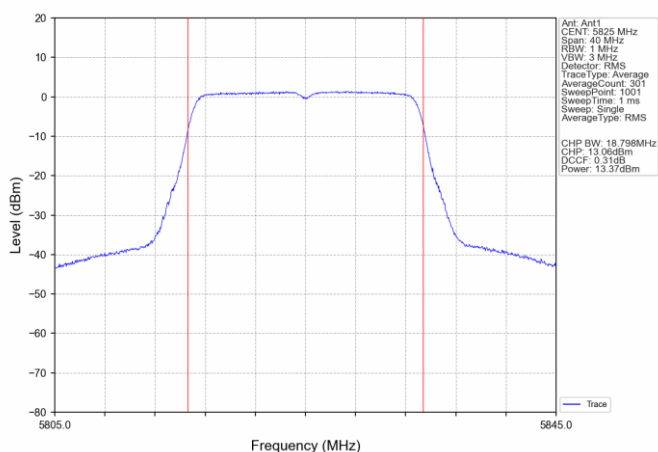


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

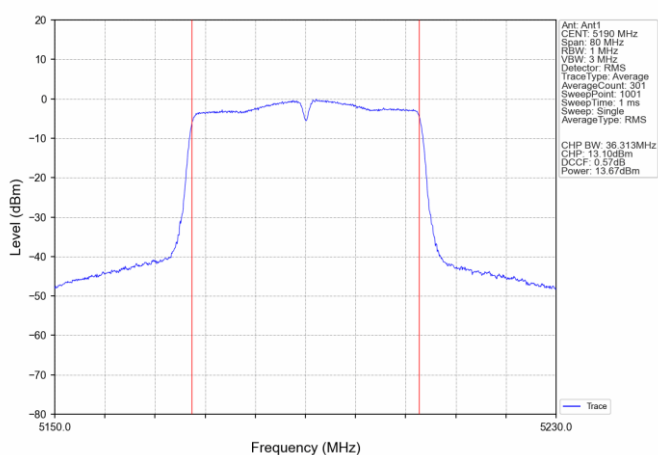




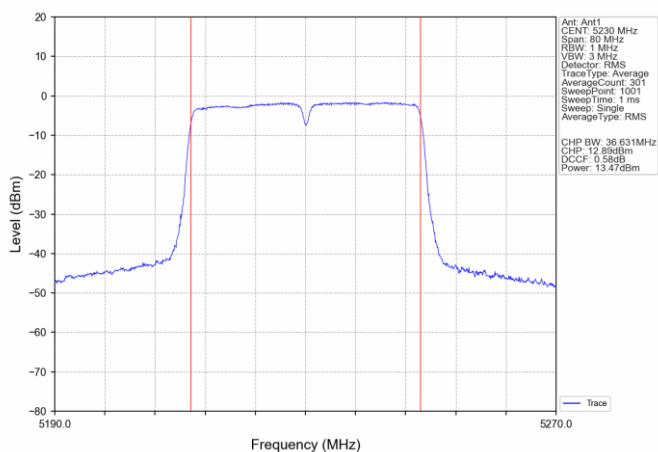
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

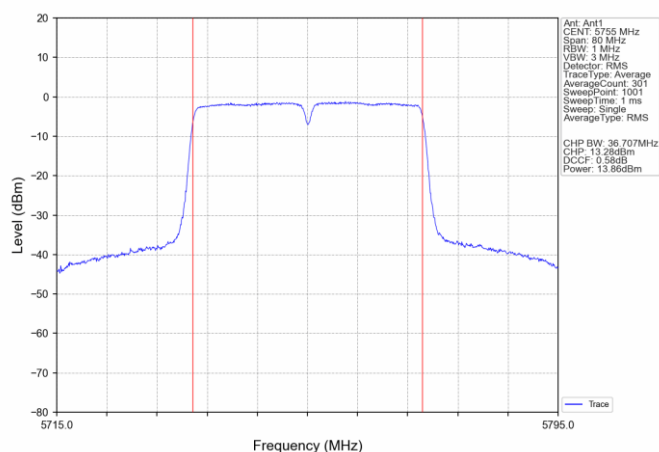


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

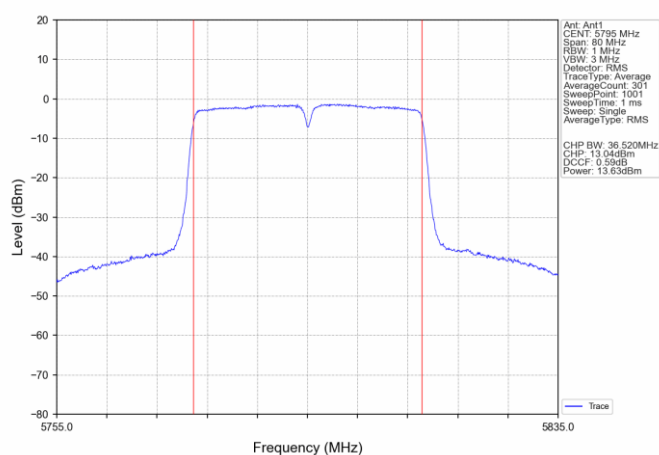




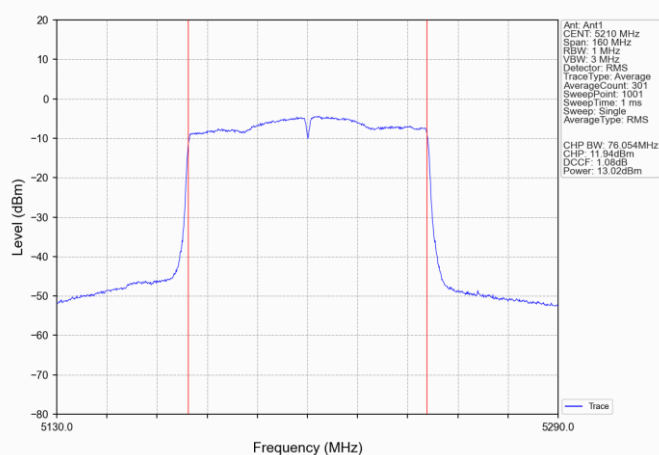
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

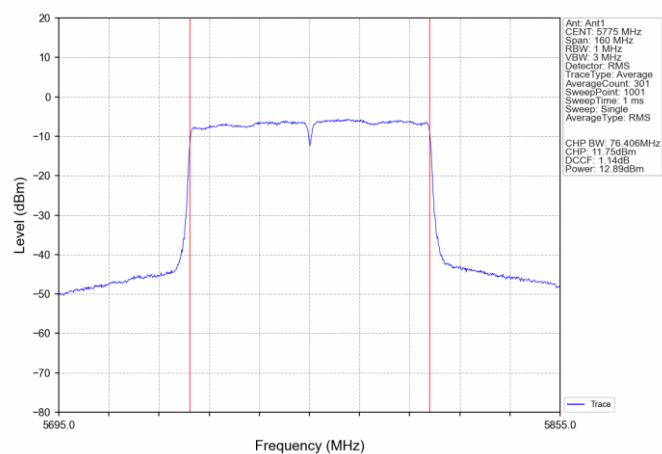


802.11ac(VHT80) MCH_5210MHz_Ant1_NTNV





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	5.57	<=11	Pass
		5200	4.02	<=11	Pass
		5240	3.91	<=11	Pass
802.11n (HT20)	SISO	5180	3.67	<=11	Pass
		5200	2.23	<=11	Pass
		5240	2.25	<=11	Pass
802.11n (HT40)	SISO	5190	0.40	<=11	Pass
		5230	-0.73	<=11	Pass
802.11ac (VHT20)	SISO	5180	3.57	<=11	Pass
		5200	2.30	<=11	Pass
		5240	2.15	<=11	Pass
802.11ac (VHT40)	SISO	5190	0.35	<=11	Pass
		5230	-1.06	<=11	Pass
802.11ac (VHT80)	SISO	5210	-3.06	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.85dBi; - Band: 3 Ant1: 1.85dBi;					

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	0.75	<=30	Pass
		5785	0.94	<=30	Pass
		5825	0.65	<=30	Pass
802.11n (HT20)	SISO	5745	-1.02	<=30	Pass
		5785	-1.07	<=30	Pass
		5825	-1.09	<=30	Pass
802.11n (HT40)	SISO	5755	-3.50	<=30	Pass
		5795	-3.60	<=30	Pass
802.11ac (VHT20)	SISO	5745	-1.07	<=30	Pass
		5785	-0.97	<=30	Pass
		5825	-1.06	<=30	Pass
802.11ac (VHT40)	SISO	5755	-3.42	<=30	Pass
		5795	-3.55	<=30	Pass



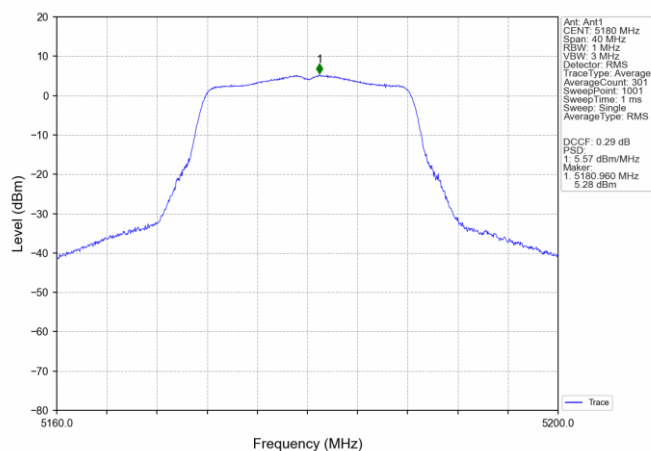
802.11ac (VHT80)	SISO	5775	-6.93	≤ 30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.85dBi; - Band: 3 Ant1: 1.85dBi;					



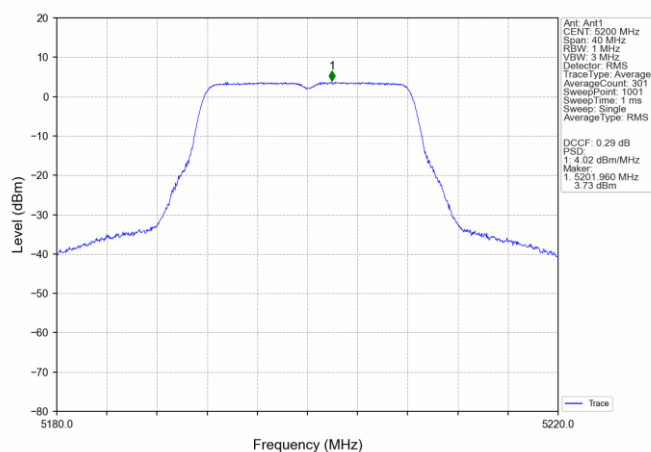
4.2 Test Graph

4.2.1 PSD

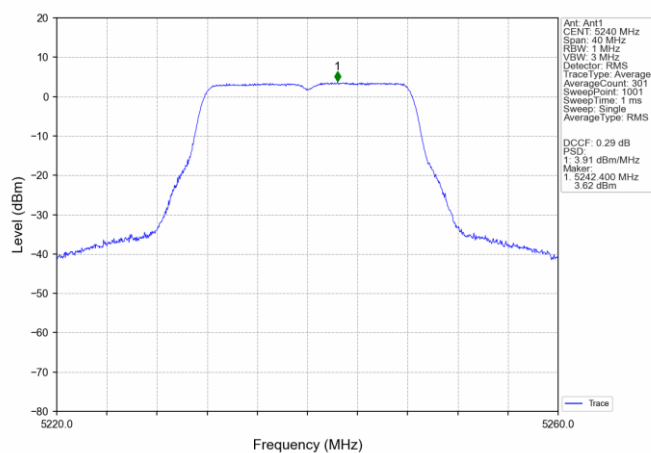
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

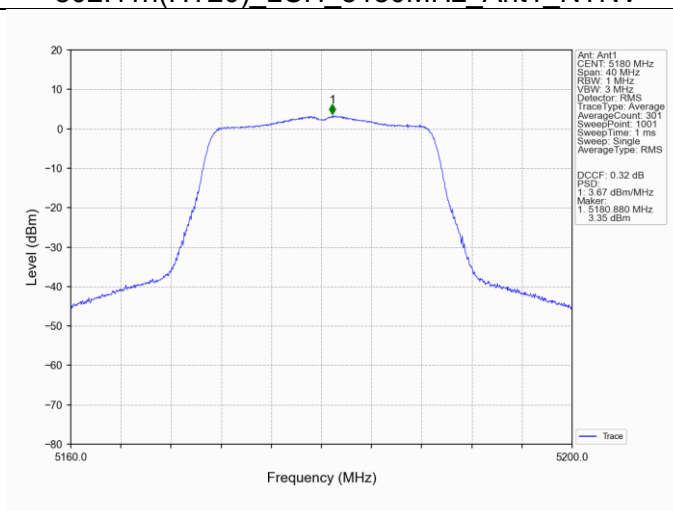


802.11a_HCH_5240MHz_Ant1_NTNV

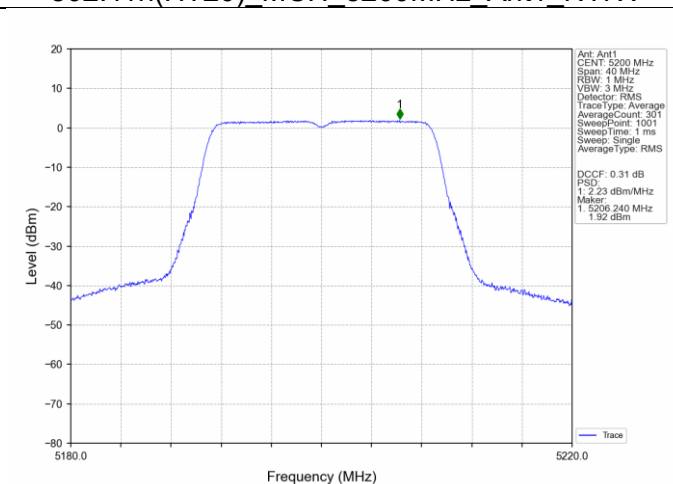




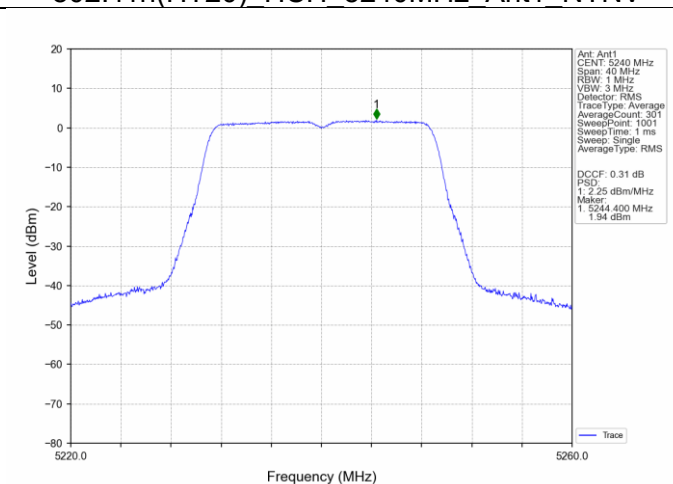
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

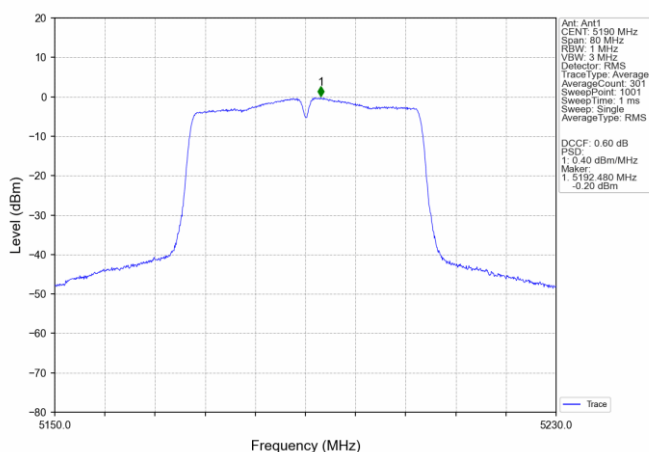


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

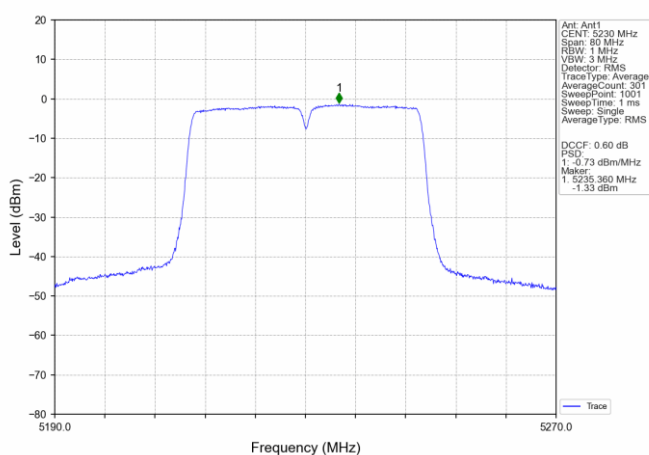




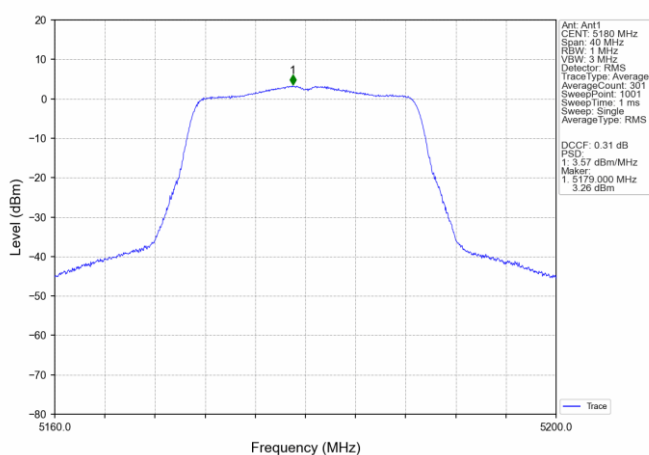
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

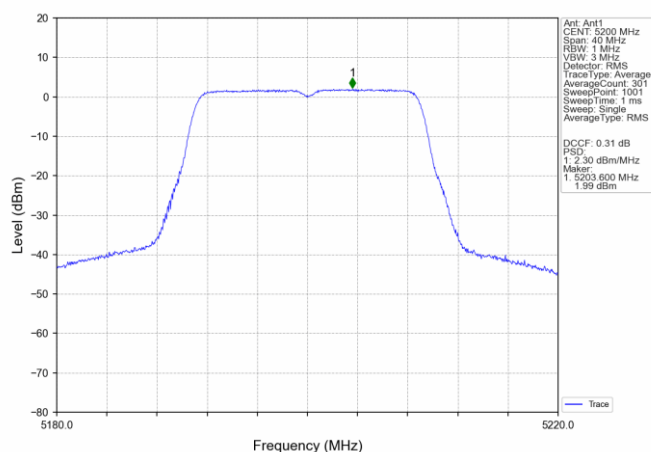


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

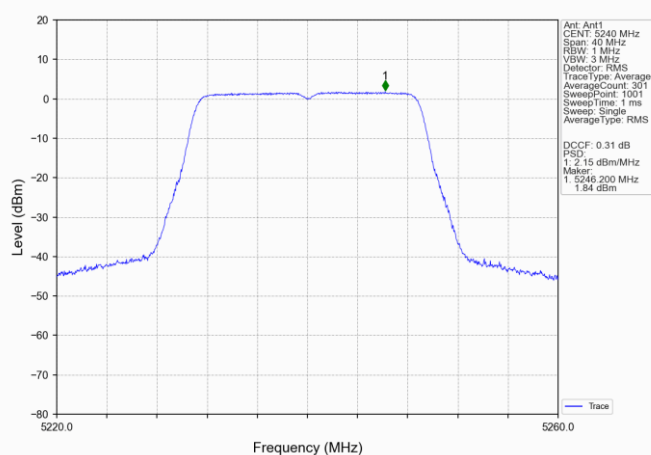




802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

