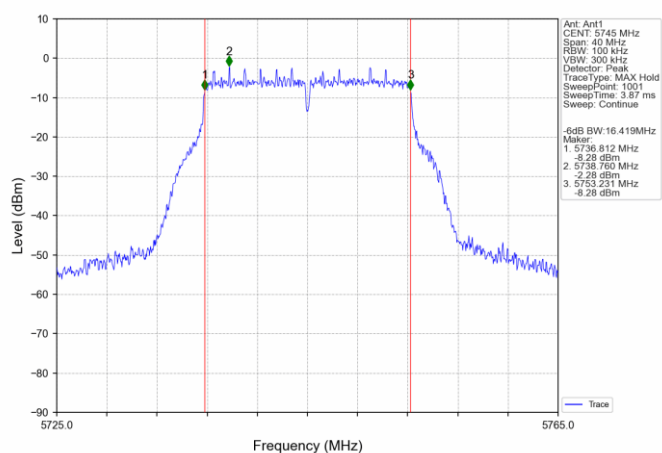


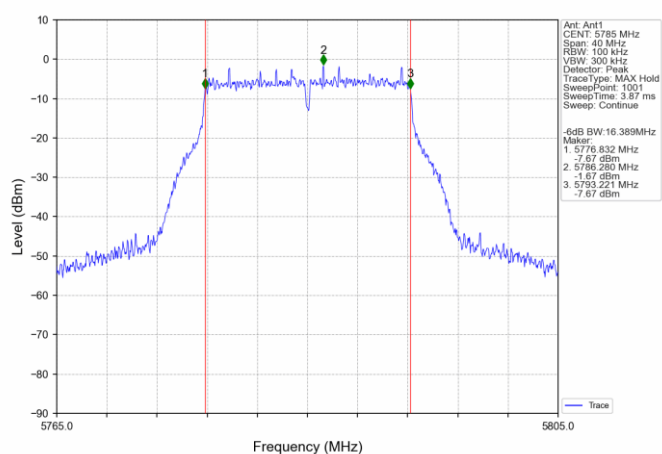


2.2.3 6dB BW

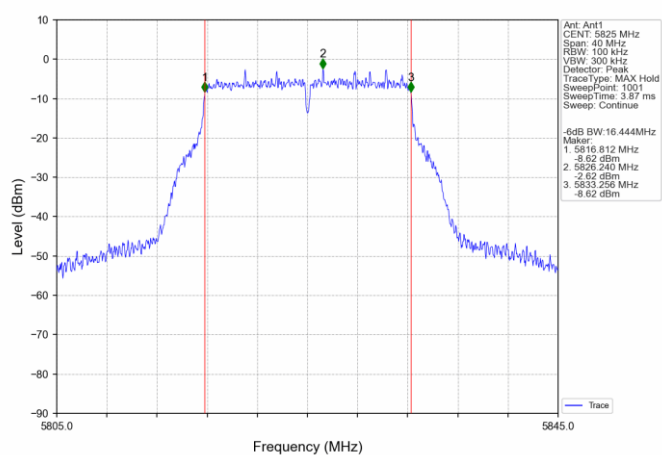
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV

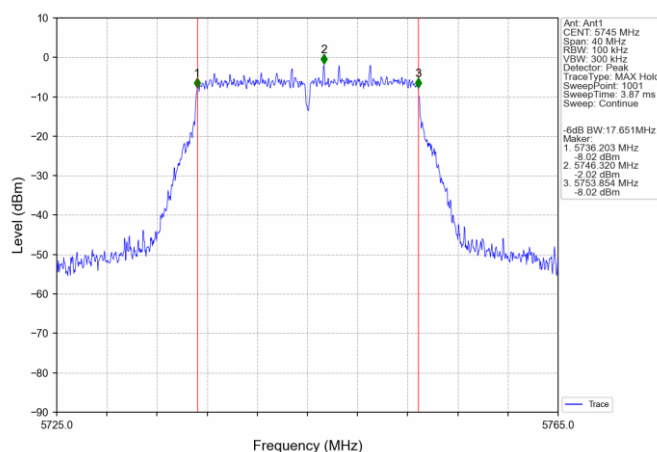


802.11a_HCH_5825MHz_Ant1_NTNV

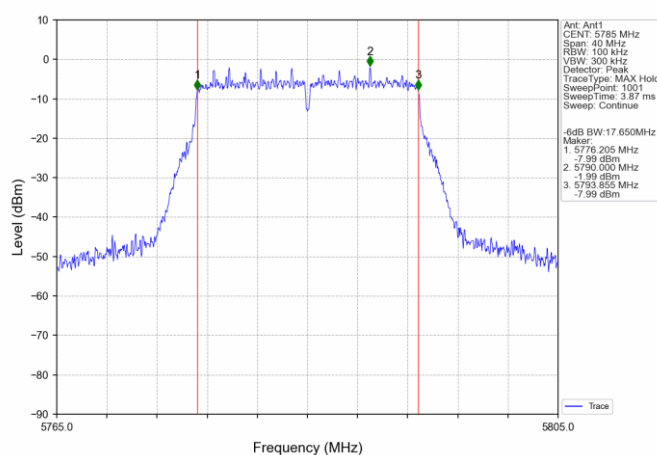




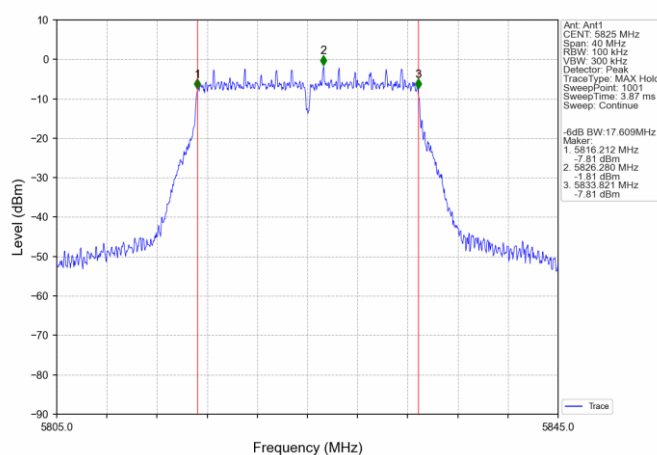
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

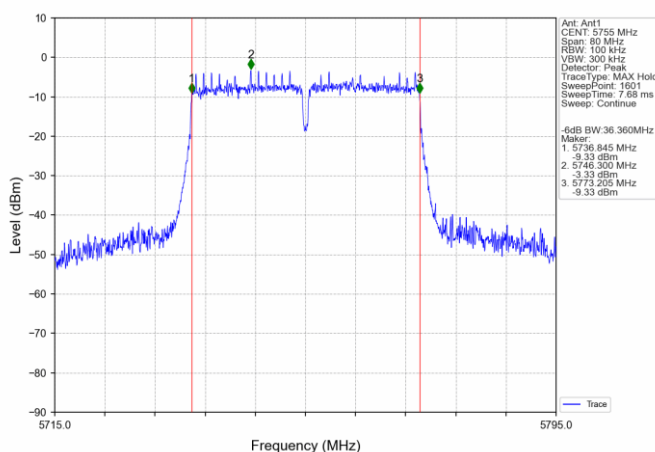


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

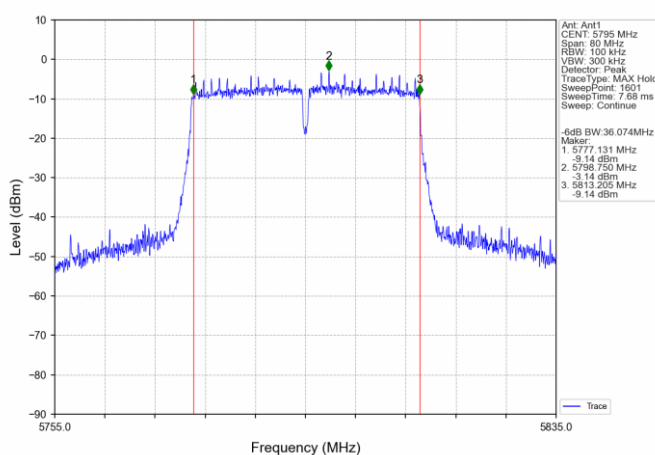




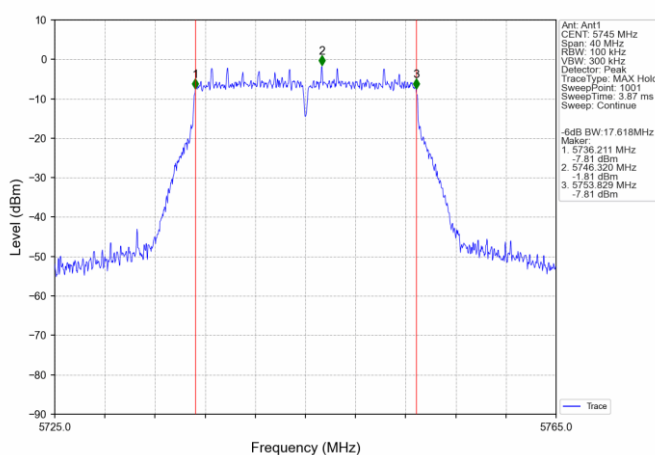
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

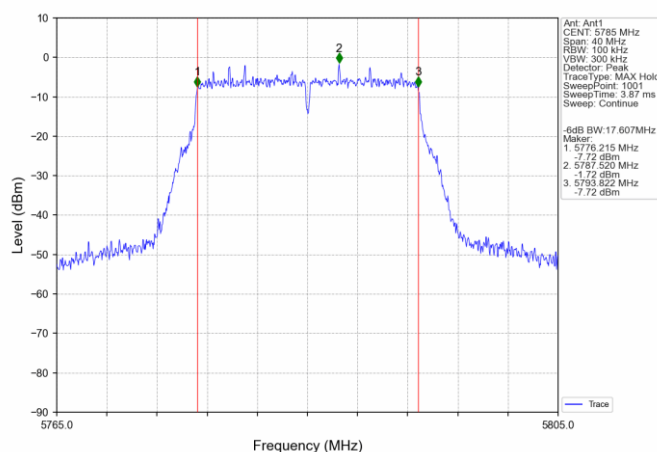


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

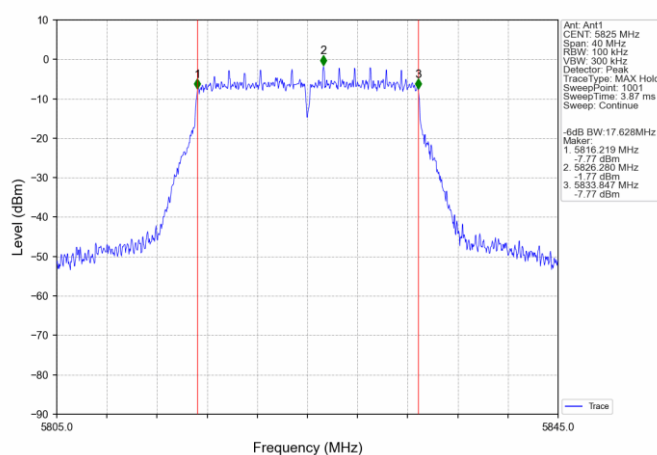




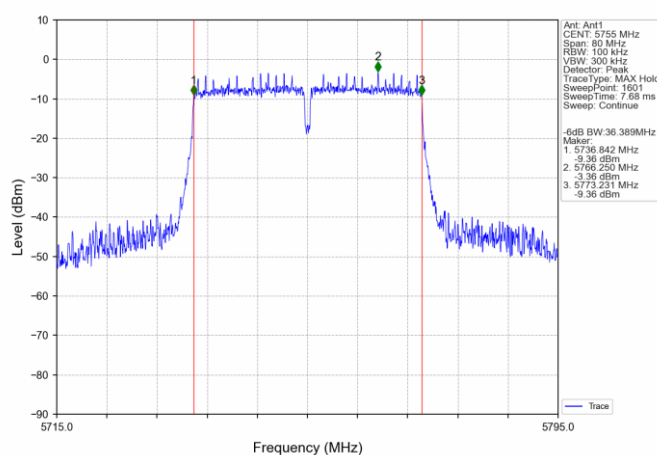
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

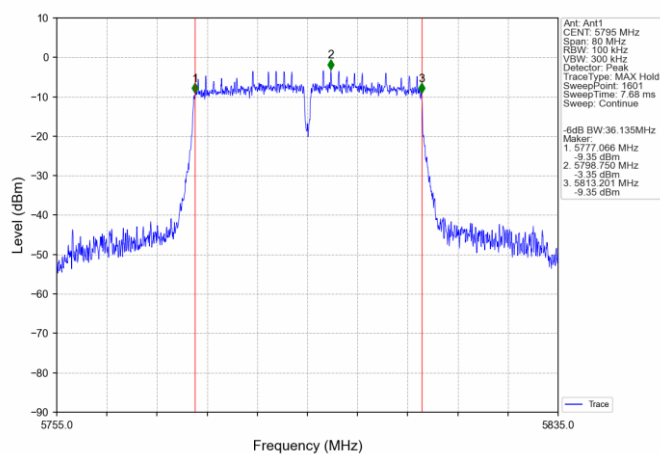


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

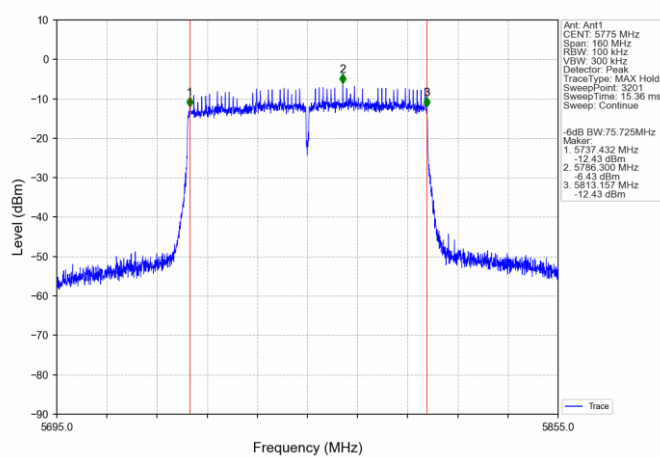




802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	8.51	<=30	Pass
		5200	8.32	<=30	Pass
		5240	8.34	<=30	Pass
		5260	8.91	<=23.98	Pass
		5300	9.27	<=23.98	Pass
		5320	9.42	<=23.98	Pass
		5745	9.67	<=30	Pass
		5785	9.79	<=30	Pass
		5825	9.57	<=30	Pass
802.11n (HT20)	SISO	5180	8.42	<=30	Pass
		5200	8.37	<=30	Pass
		5240	8.39	<=30	Pass
		5260	8.85	<=23.98	Pass
		5300	9.27	<=23.98	Pass
		5320	9.41	<=23.98	Pass
		5745	9.71	<=30	Pass
		5785	9.85	<=30	Pass
		5825	9.59	<=30	Pass
802.11n (HT40)	SISO	5190	9.28	<=30	Pass
		5230	9.33	<=30	Pass
		5270	9.78	<=23.98	Pass
		5310	10.14	<=23.98	Pass
		5755	11.23	<=30	Pass
		5795	11.05	<=30	Pass
802.11ac (VHT20)	SISO	5180	8.18	<=30	Pass
		5200	8.35	<=30	Pass
		5240	8.25	<=30	Pass
		5260	8.95	<=23.98	Pass
		5300	9.22	<=23.98	Pass
		5320	9.47	<=23.98	Pass
		5745	9.81	<=30	Pass
		5785	9.84	<=30	Pass
		5825	9.63	<=30	Pass
802.11ac	SISO	5190	9.15	<=30	Pass



(VHT40)		5230	9.42	≤ 30	Pass
		5270	9.77	≤ 23.98	Pass
		5310	10.02	≤ 23.98	Pass
		5755	11.25	≤ 30	Pass
		5795	11.03	≤ 30	Pass
802.11ac (VHT80)	SISO	5210	9.57	≤ 30	Pass
		5290	9.76	≤ 23.98	Pass
		5775	10.55	≤ 30	Pass

Note1: Antenna Gain:

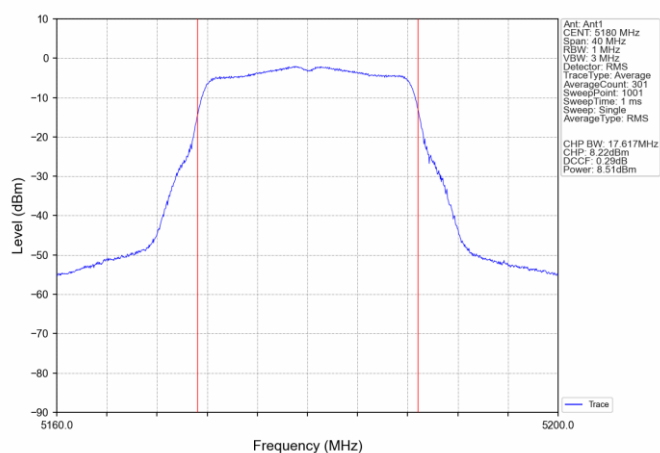
- Band: 3 Ant1: 1.53dBi;
- Band: 2A Ant1: 1.53dBi;
- Band: 1 Ant1: 1.53dBi;



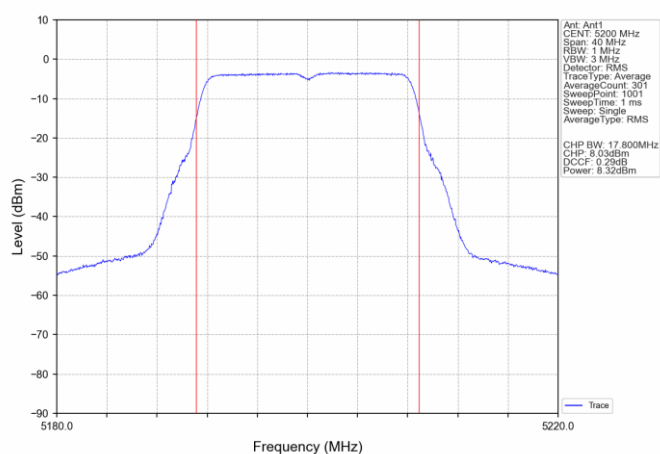
3.2 Test Graph

3.2.1 Power

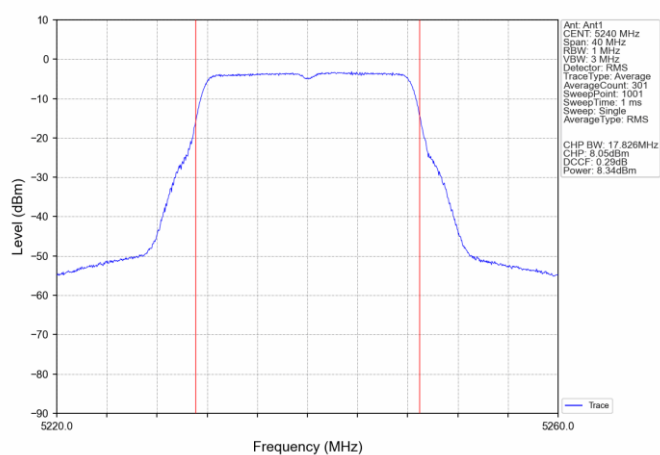
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

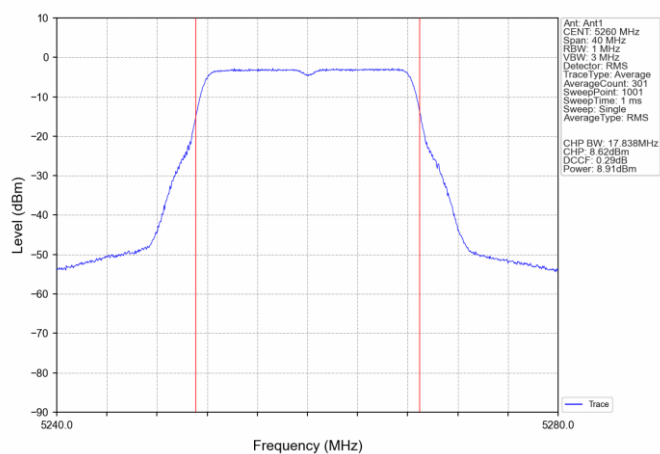


802.11a_HCH_5240MHz_Ant1_NTNV

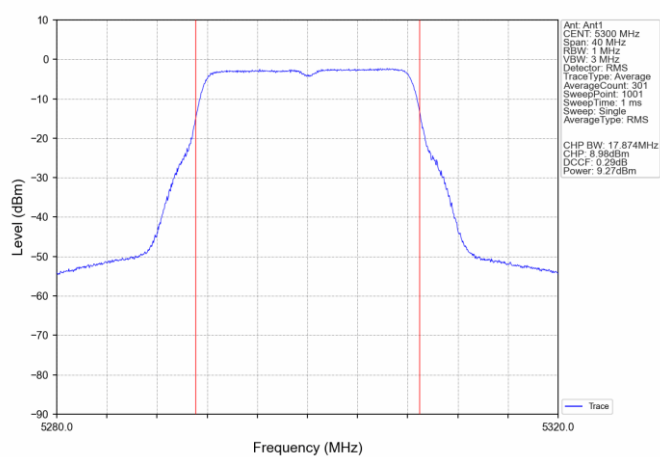




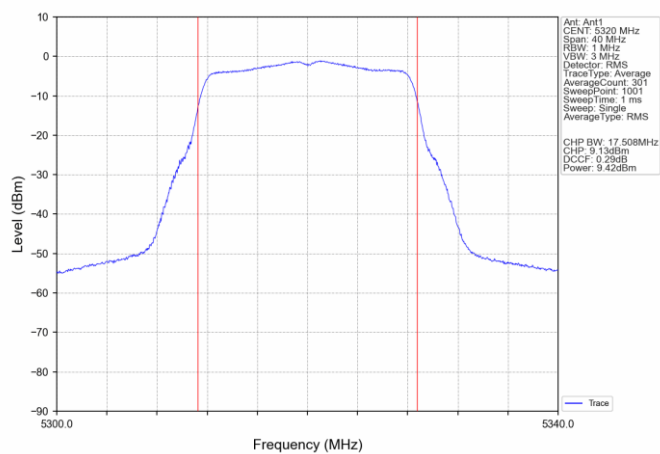
802.11a LCH 5260MHz_Ant1_NTNV



802.11a MCH 5300MHz_Ant1_NTNV

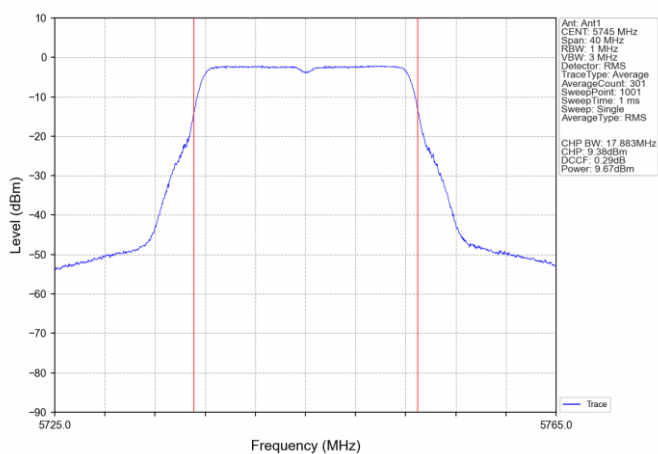


802.11a HCH 5320MHz_Ant1_NTNV

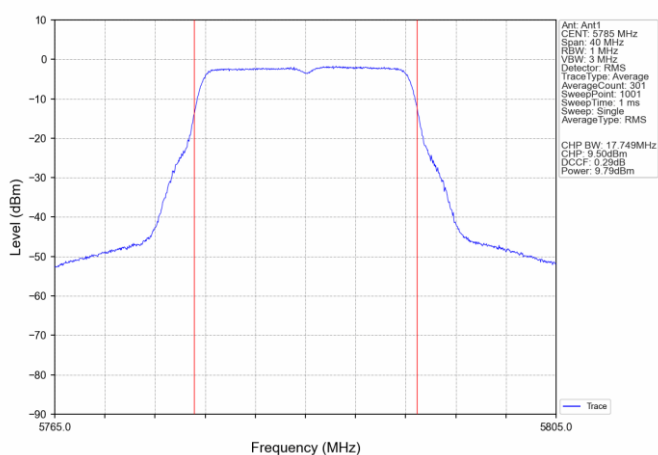




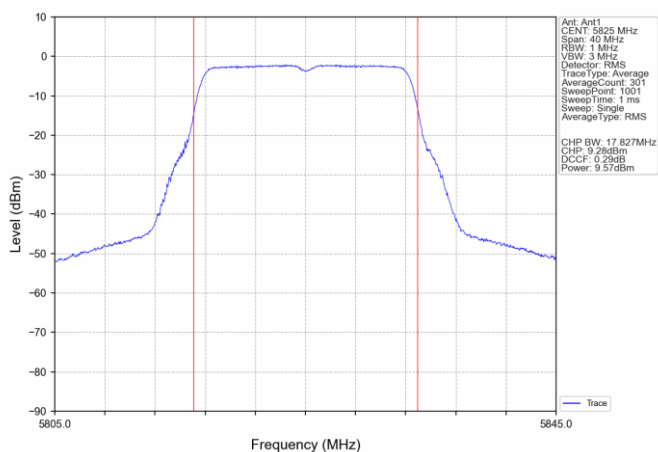
802.11a LCH 5745MHz_Ant1_NTNV



802.11a MCH 5785MHz_Ant1_NTNV

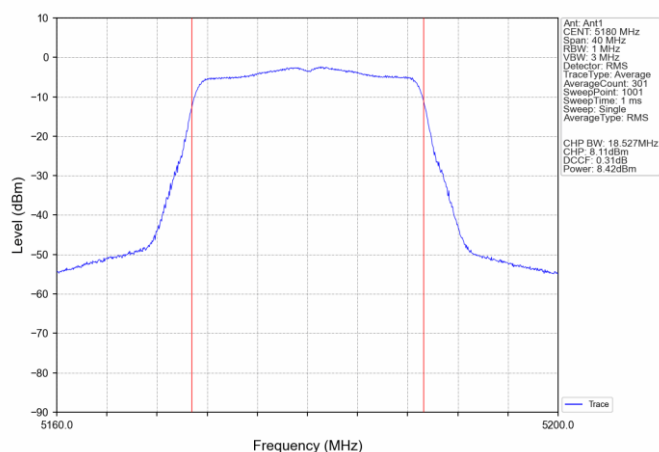


802.11a HCH 5825MHz_Ant1_NTNV

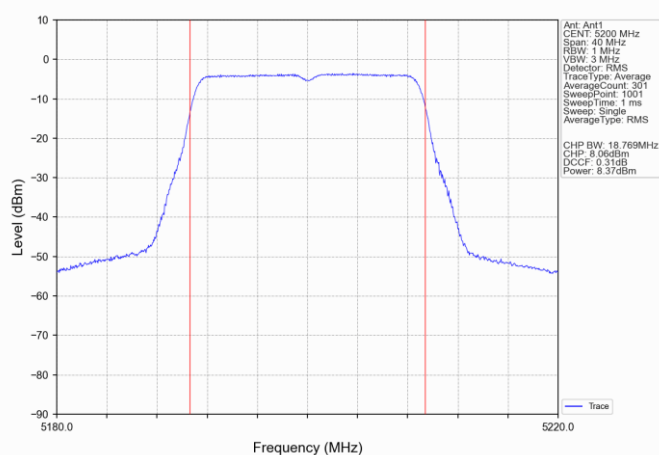




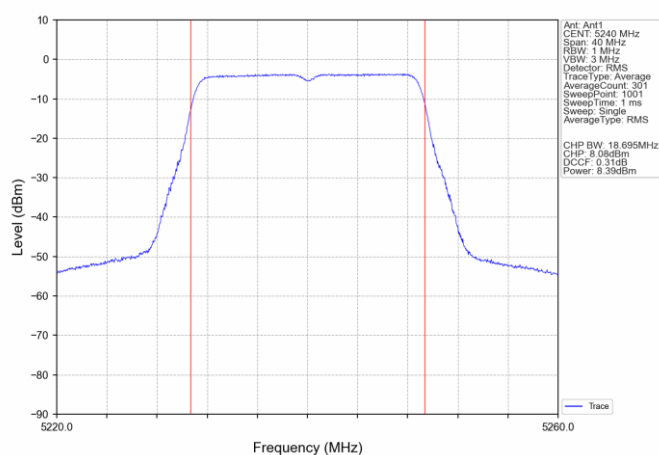
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

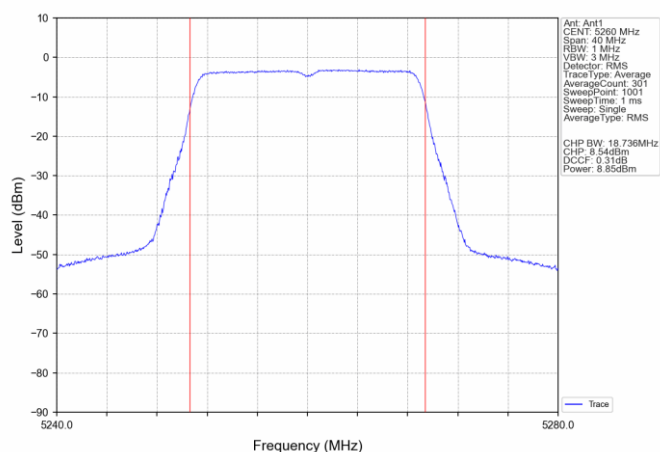


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

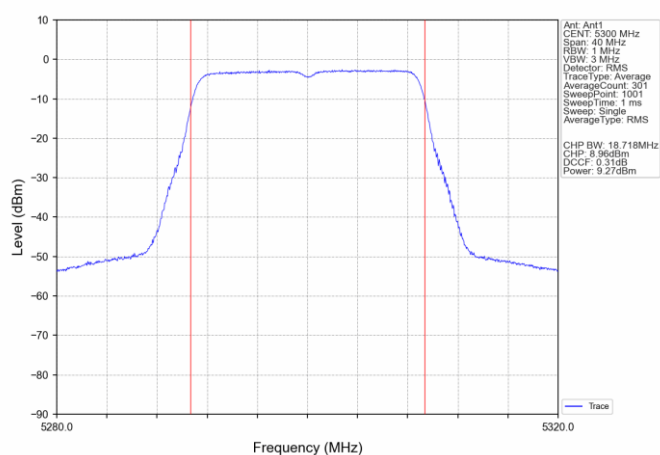




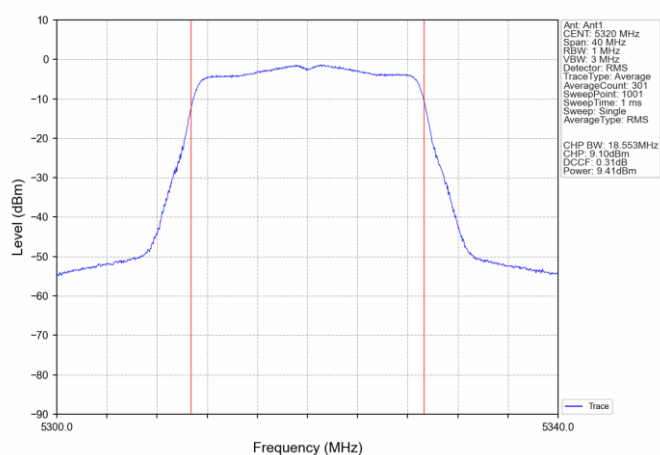
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

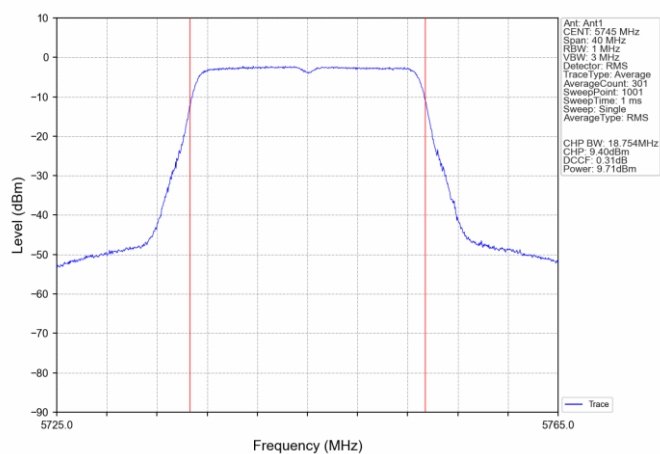


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

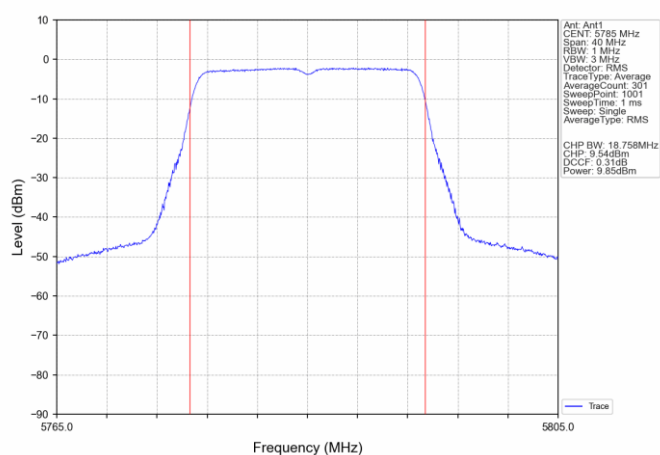




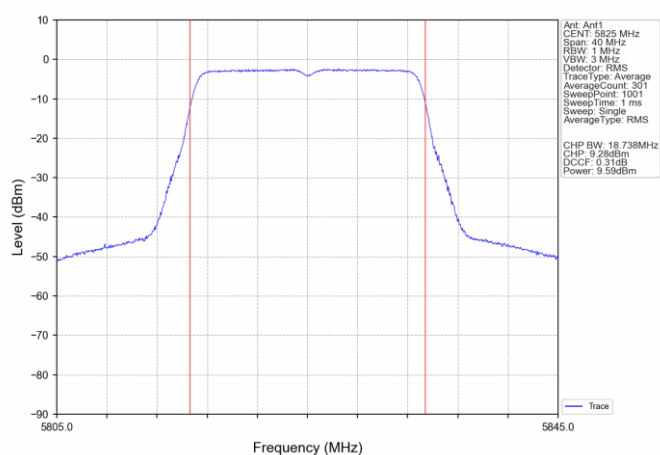
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

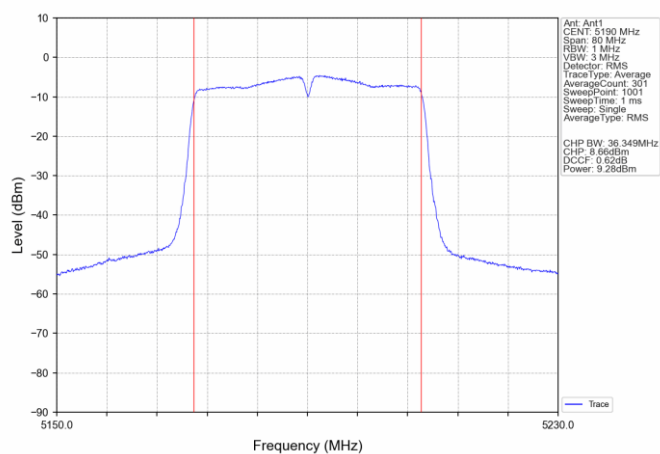


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

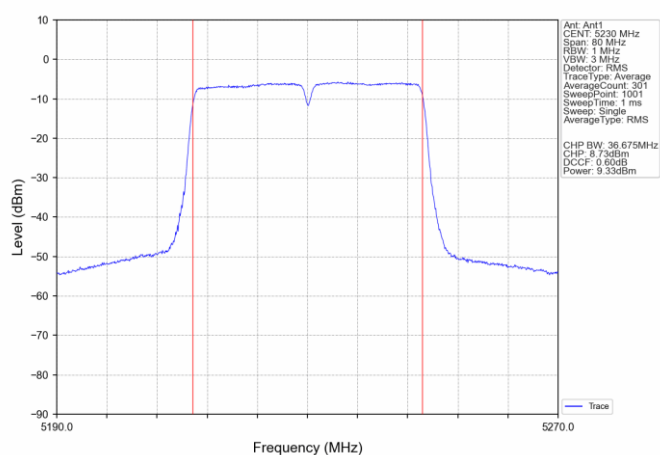




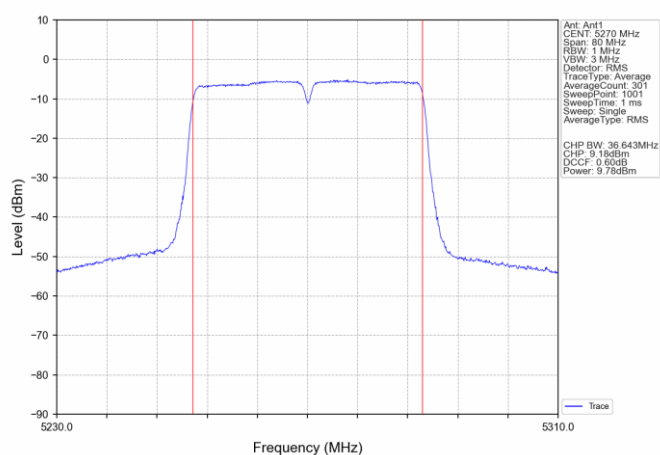
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

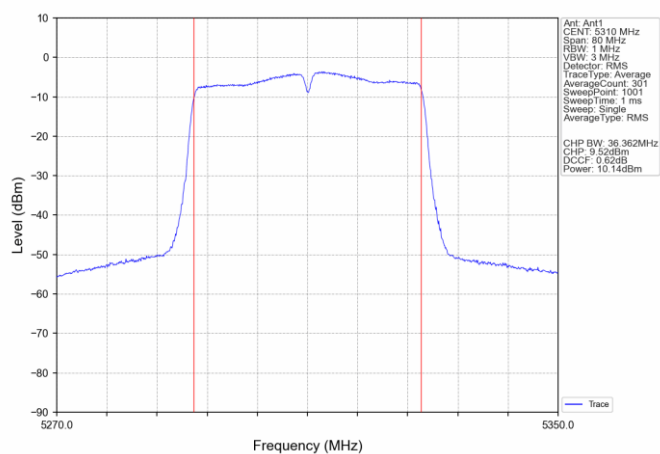


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

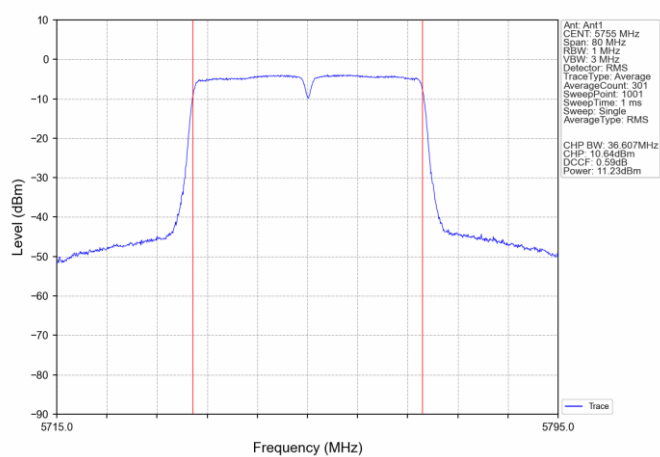




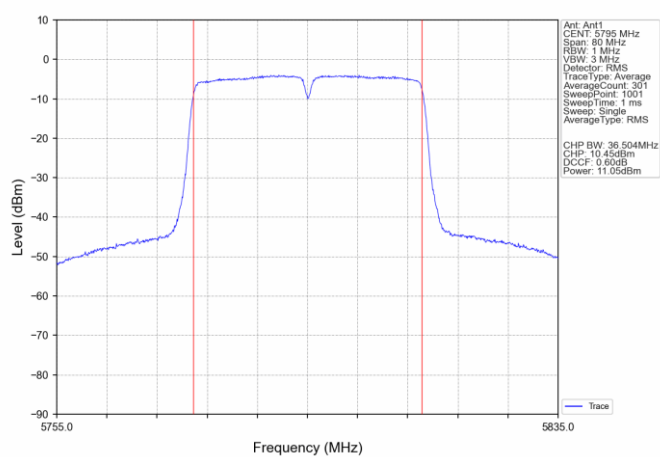
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

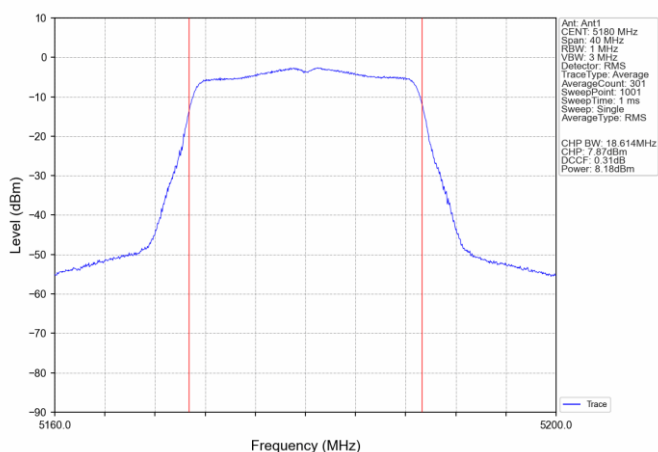


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

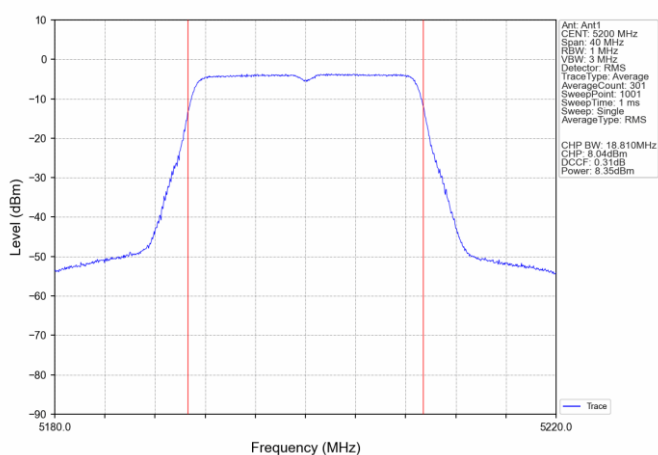




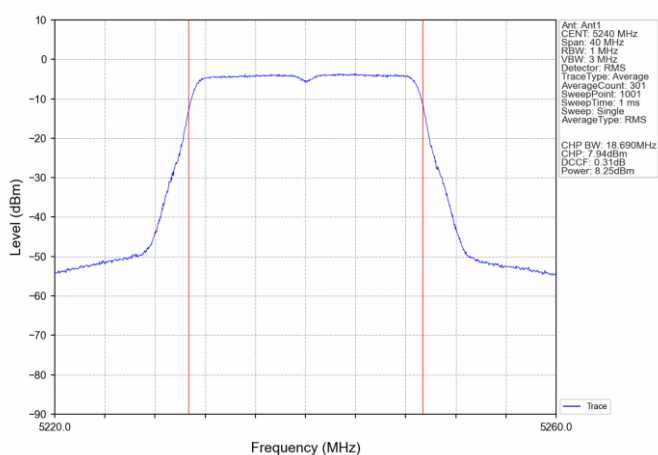
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5200MHz_Ant1_NTNV

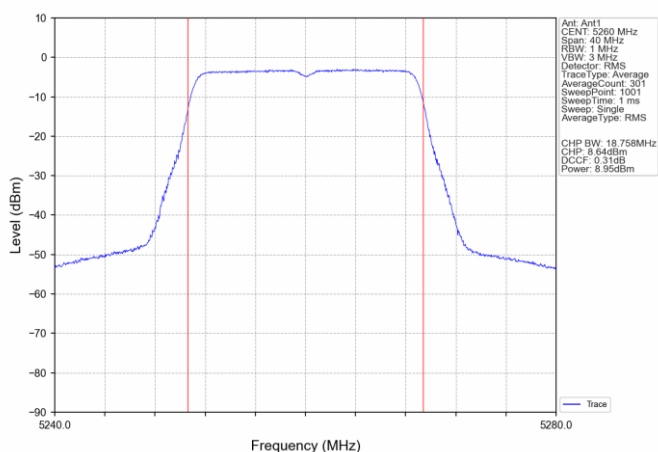


802.11ac(VHT20) HCH_5240MHz_Ant1_NTNV

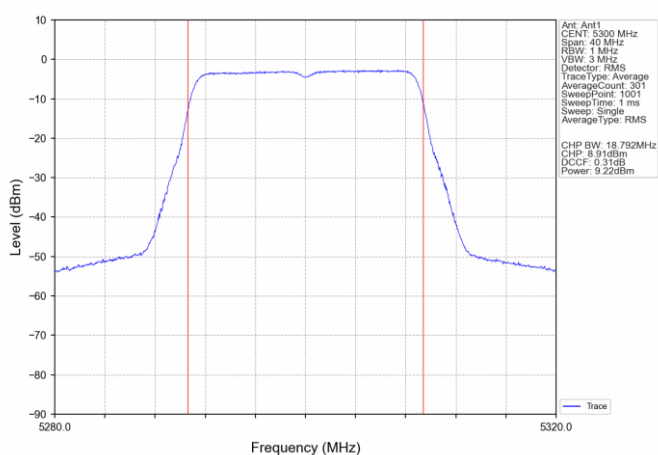




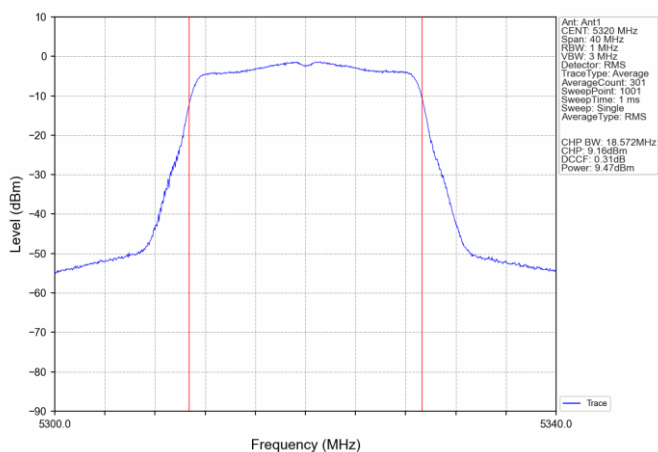
802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5300MHz_Ant1_NTNV

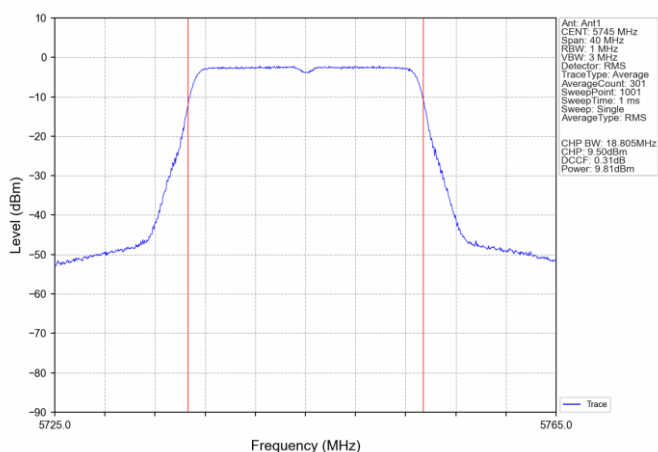


802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV

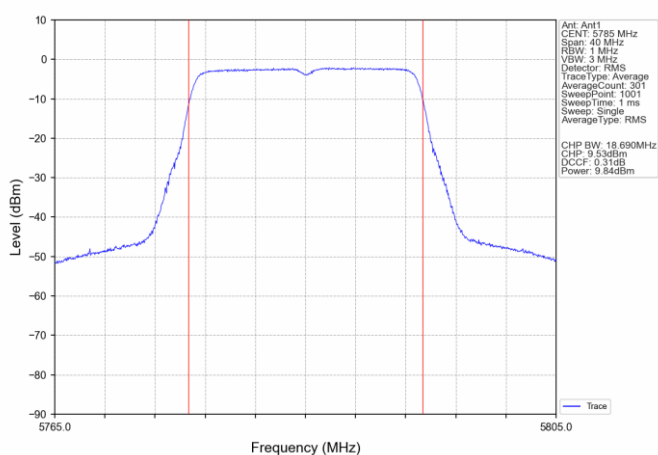




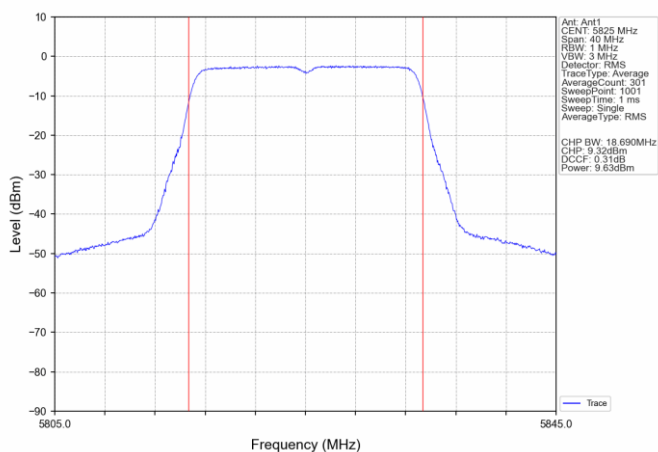
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV

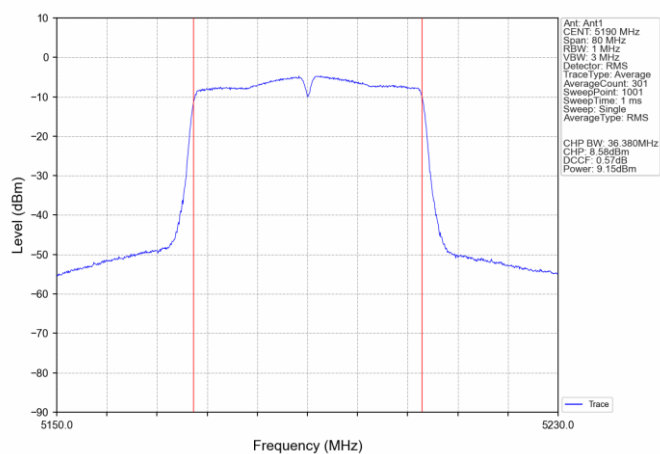


802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV

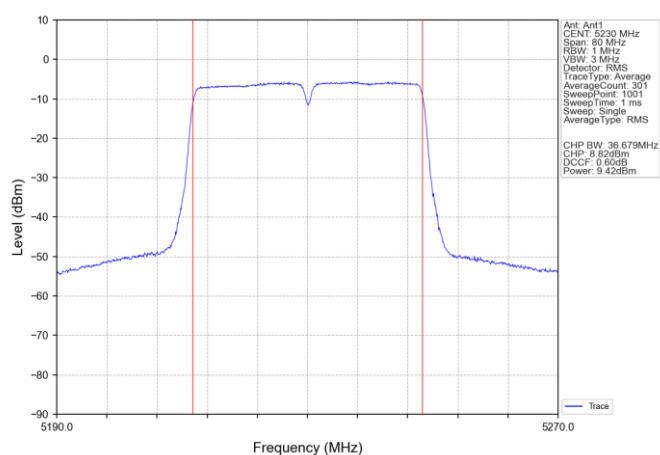




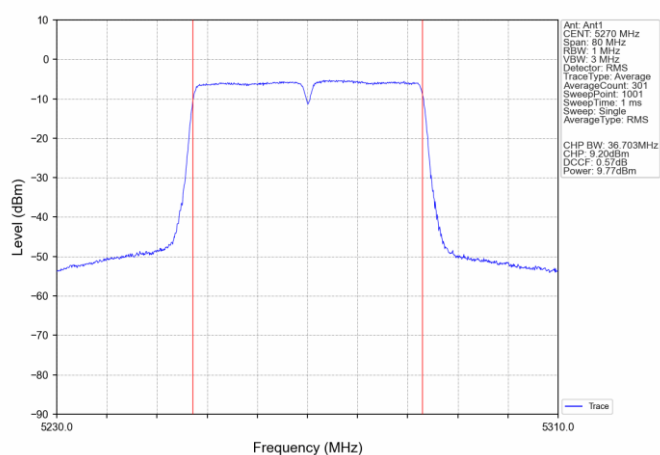
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV

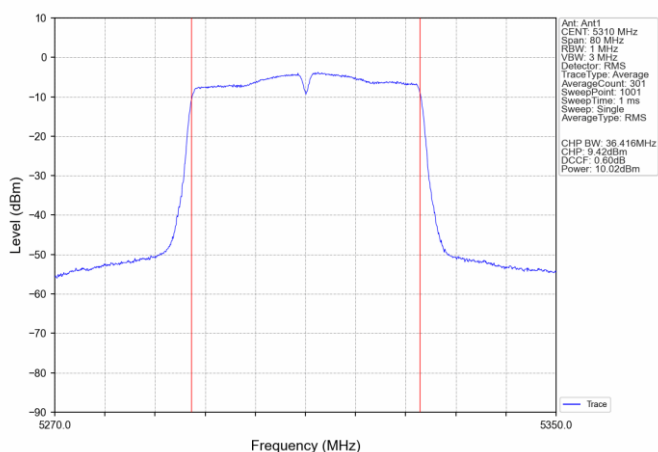


802.11ac(VHT40) LCH_5270MHz_Ant1_NTNV

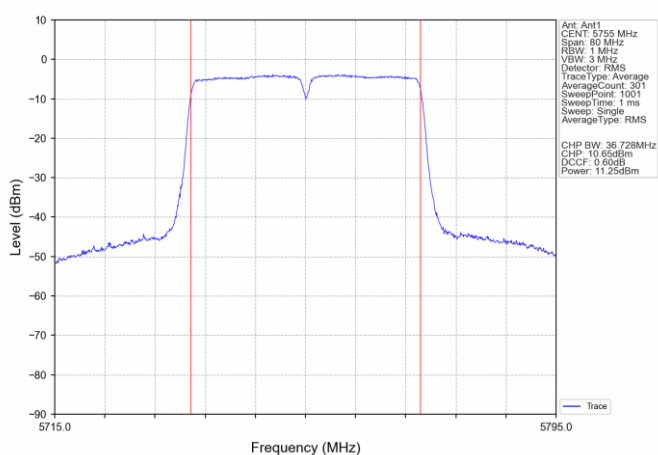




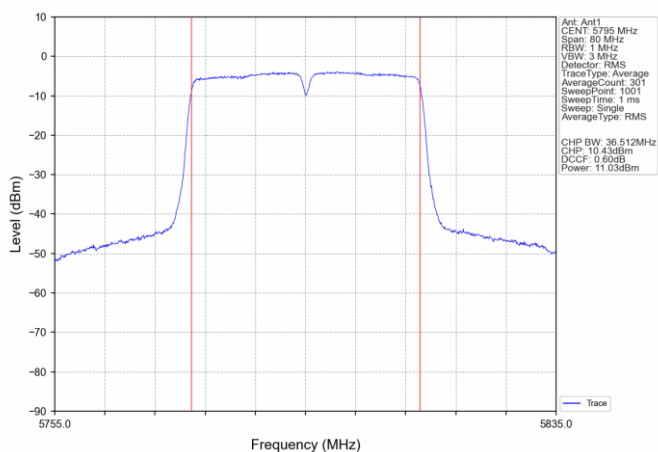
802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV

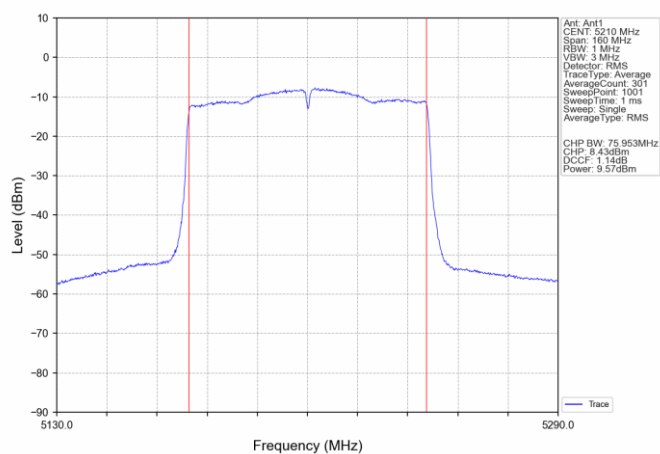


802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

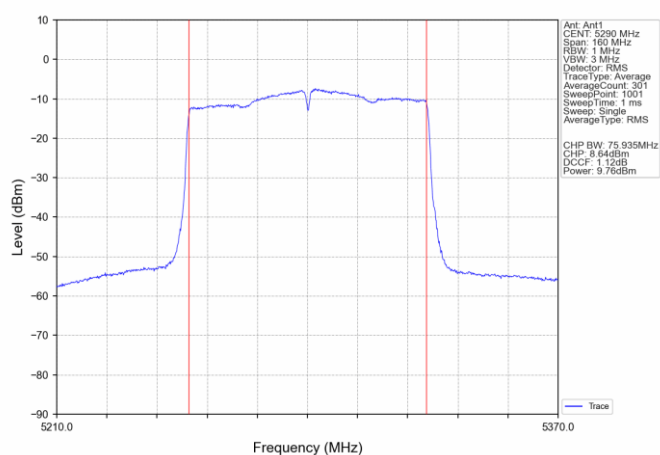




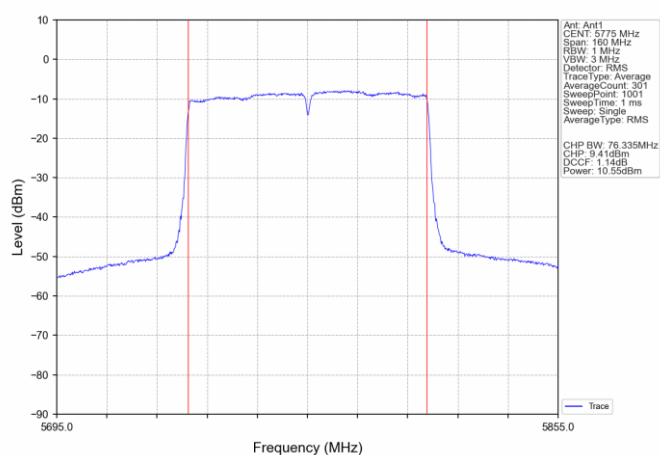
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_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	-1.80	<=17	Pass
		5200	-2.93	<=17	Pass
		5240	-3.07	<=17	Pass
		5260	-2.31	<=11	Pass
		5300	-2.04	<=11	Pass
		5320	-0.75	<=11	Pass
802.11n (HT20)	SISO	5180	-2.02	<=17	Pass
		5200	-3.31	<=17	Pass
		5240	-3.17	<=17	Pass
		5260	-2.79	<=11	Pass
		5300	-2.28	<=11	Pass
		5320	-1.05	<=11	Pass
802.11n (HT40)	SISO	5190	-3.98	<=17	Pass
		5230	-4.82	<=17	Pass
		5270	-4.68	<=11	Pass
		5310	-3.02	<=11	Pass
802.11ac (VHT20)	SISO	5180	-2.23	<=17	Pass
		5200	-3.25	<=17	Pass
		5240	-3.29	<=17	Pass
		5260	-2.59	<=11	Pass
		5300	-2.40	<=11	Pass
		5320	-0.99	<=11	Pass
802.11ac (VHT40)	SISO	5190	-3.95	<=17	Pass
		5230	-5.14	<=17	Pass
		5270	-4.74	<=11	Pass
		5310	-3.22	<=11	Pass
802.11ac (VHT80)	SISO	5210	-6.76	<=17	Pass
		5290	-6.29	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.53dBi; - Band: 3 Ant1: 1.53dBi; - Band: 2A Ant1: 1.53dBi;					

4.1.2 PSD-Band3

Mode	TX	Frequency	Maximum PSD (dBm/500kHz)	Verdict
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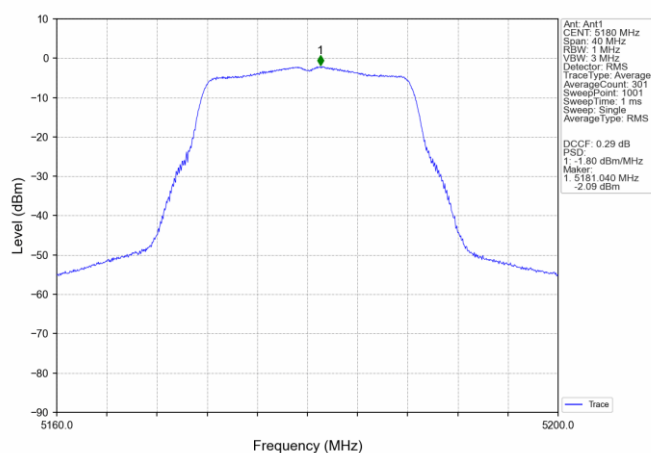
	Type	(MHz)	ANT1	Limit	
802.11a	SISO	5745	-4.65	<=30	Pass
		5785	-4.54	<=30	Pass
		5825	-4.59	<=30	Pass
802.11n (HT20)	SISO	5745	-4.92	<=30	Pass
		5785	-4.71	<=30	Pass
		5825	-5.11	<=30	Pass
802.11n (HT40)	SISO	5755	-6.28	<=30	Pass
		5795	-6.17	<=30	Pass
802.11ac (VHT20)	SISO	5745	-4.82	<=30	Pass
		5785	-4.80	<=30	Pass
		5825	-4.93	<=30	Pass
802.11ac (VHT40)	SISO	5755	-6.12	<=30	Pass
		5795	-6.06	<=30	Pass
802.11ac (VHT80)	SISO	5775	-9.88	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.53dBi; - Band: 3 Ant1: 1.53dBi; - Band: 2A Ant1: 1.53dBi;					



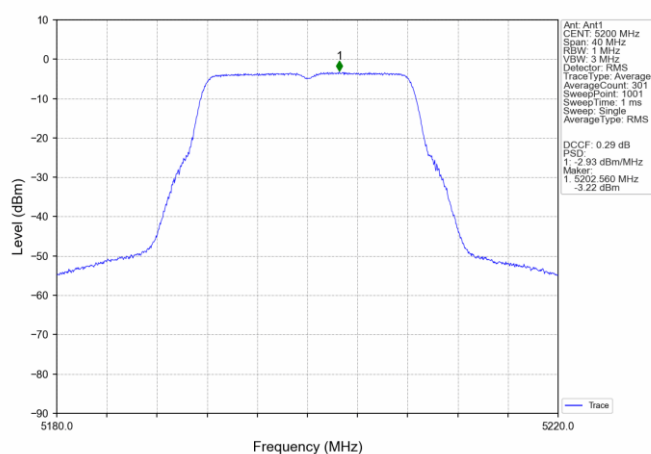
4.2 Test Graph

4.2.1 PSD

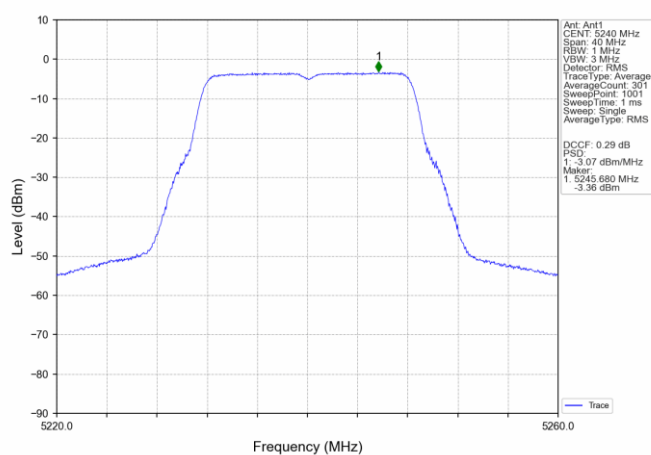
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

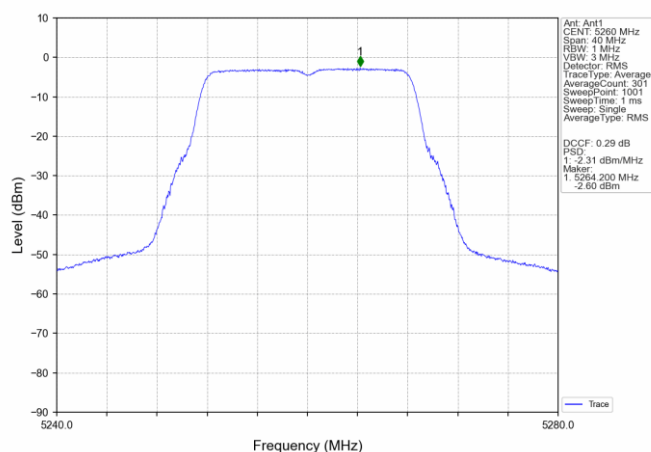


802.11a_HCH_5240MHz_Ant1_NTNV

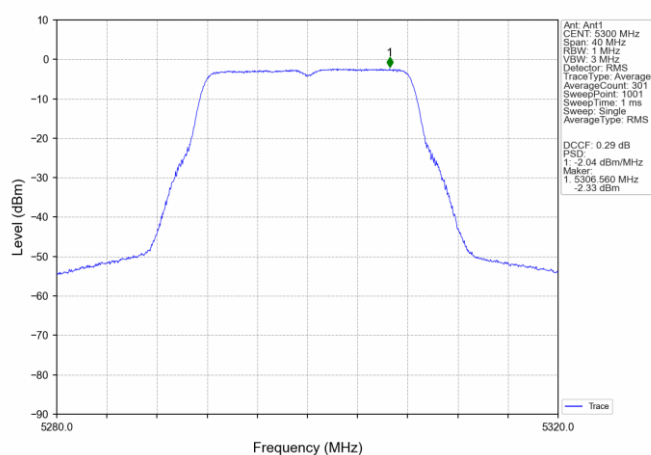




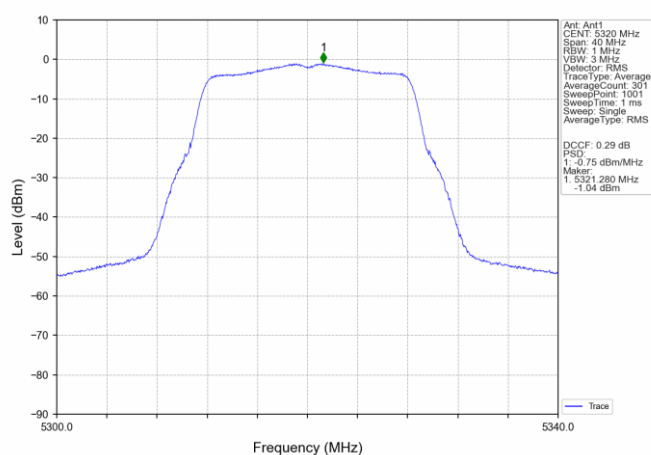
802.11a LCH 5260MHz_Ant1_NTNV



802.11a MCH 5300MHz_Ant1_NTNV

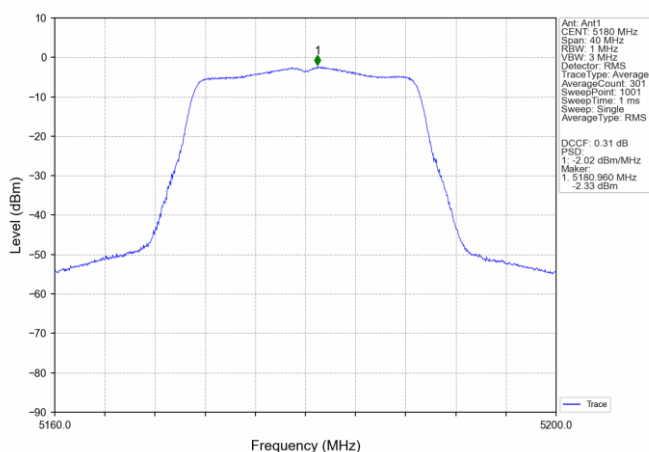


802.11a HCH 5320MHz_Ant1_NTNV

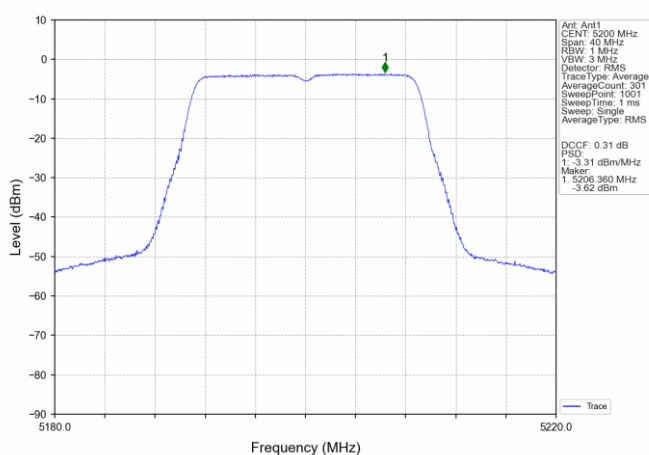




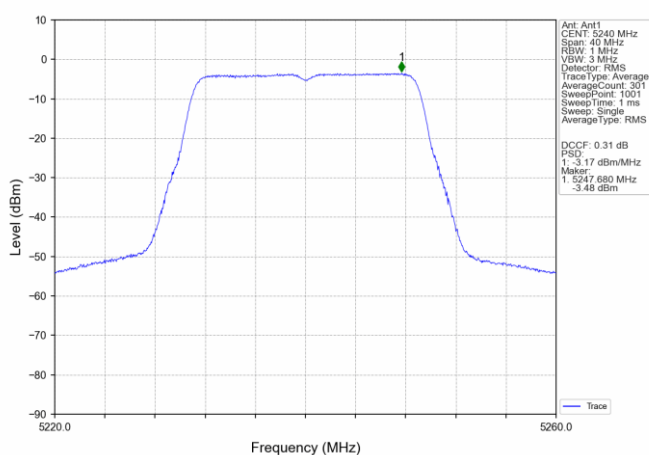
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

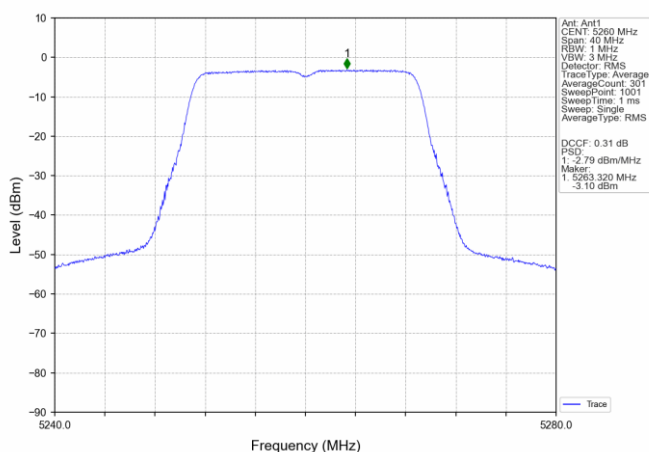


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

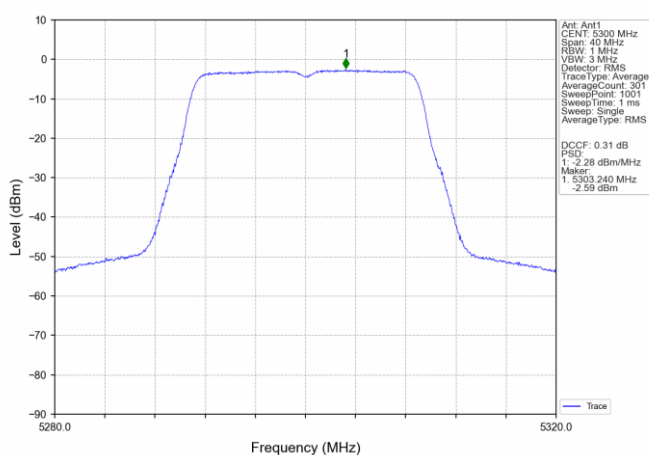




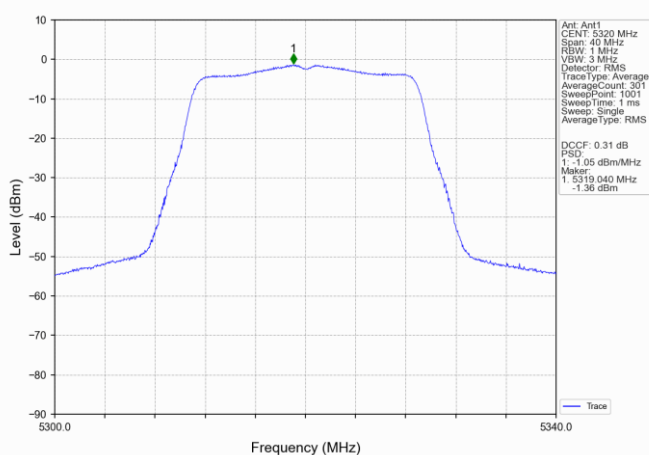
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

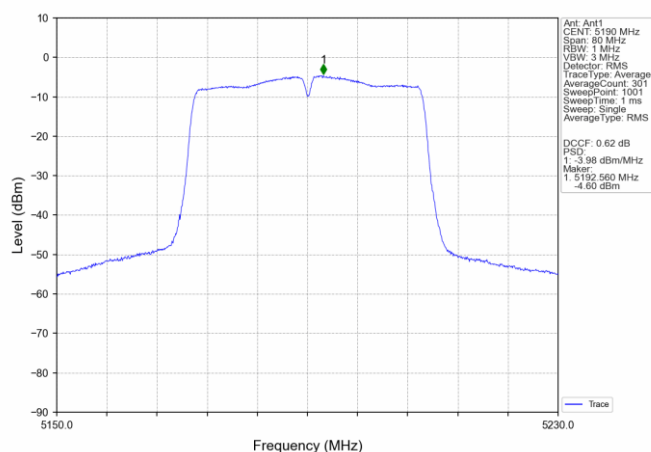


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

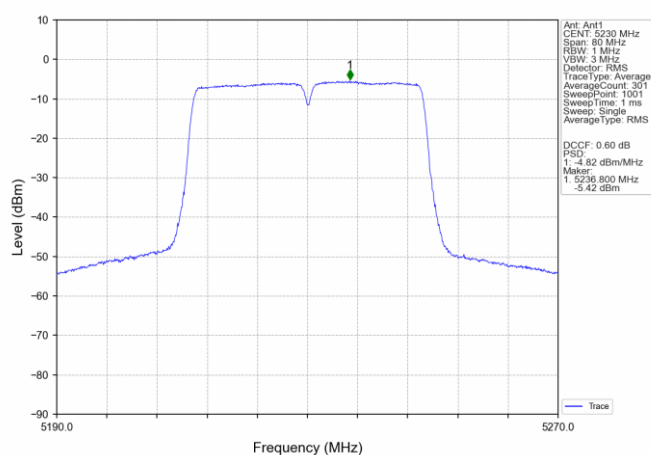




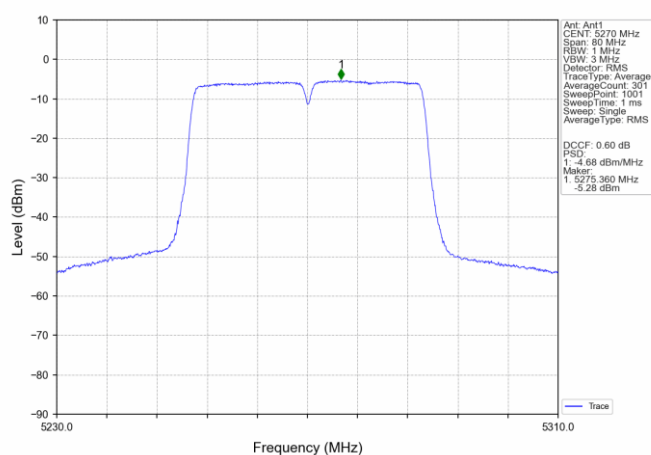
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

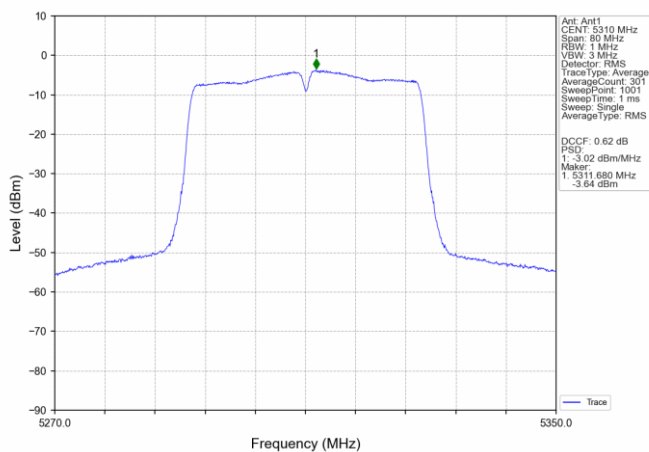


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

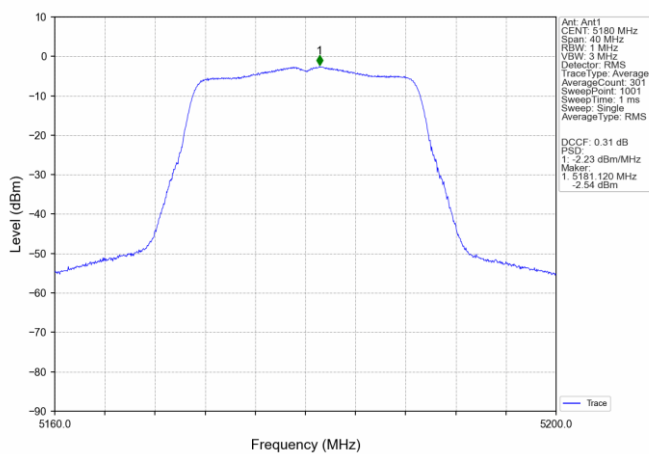




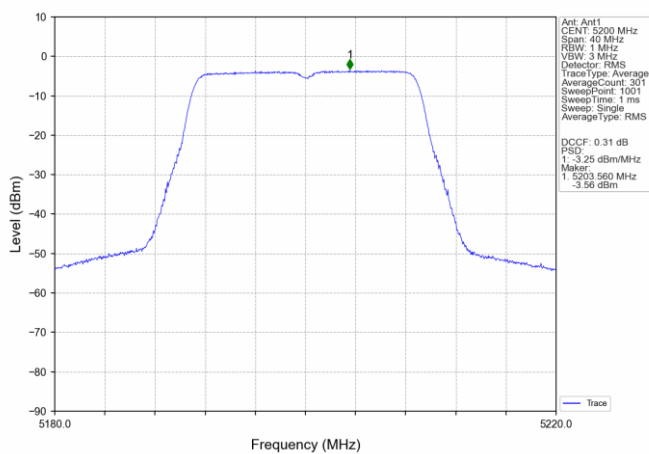
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

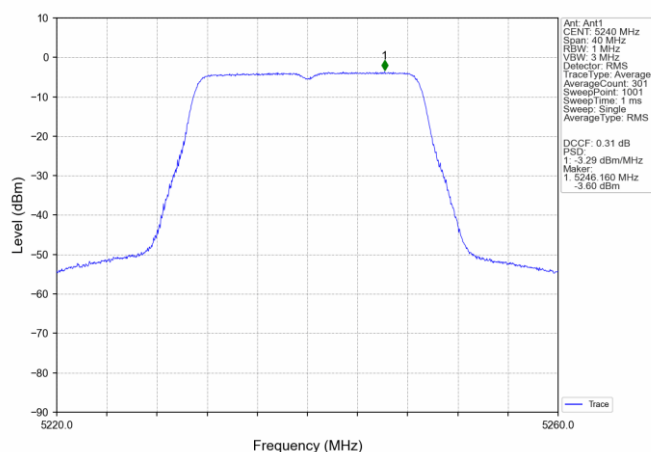


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

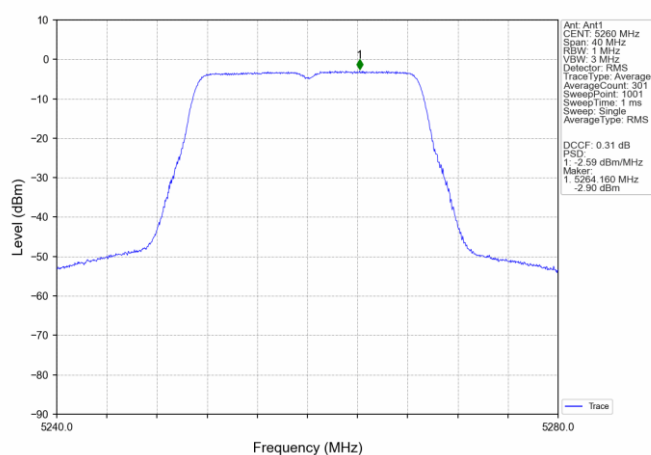




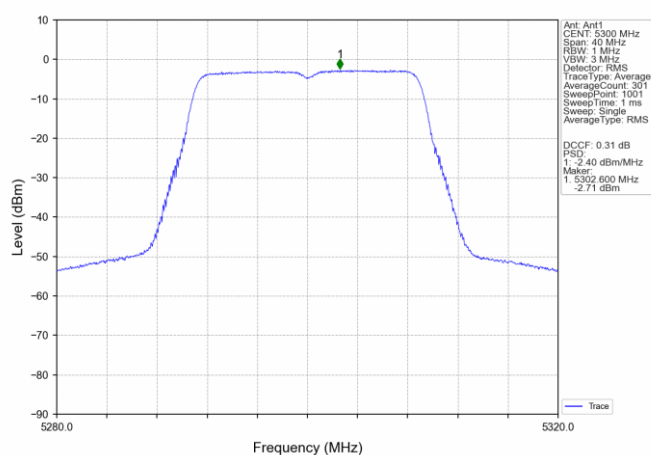
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV

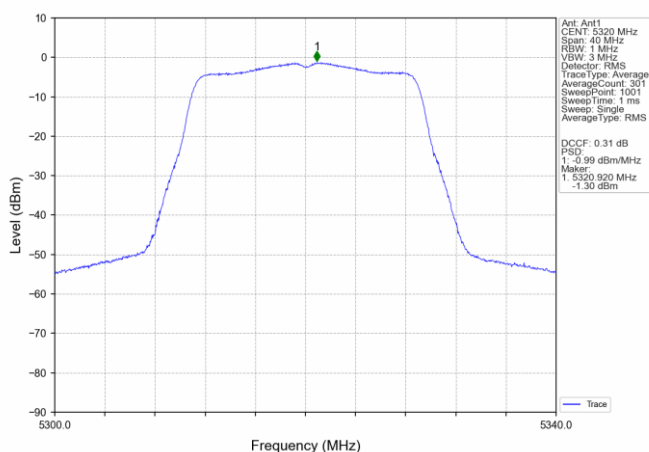


802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

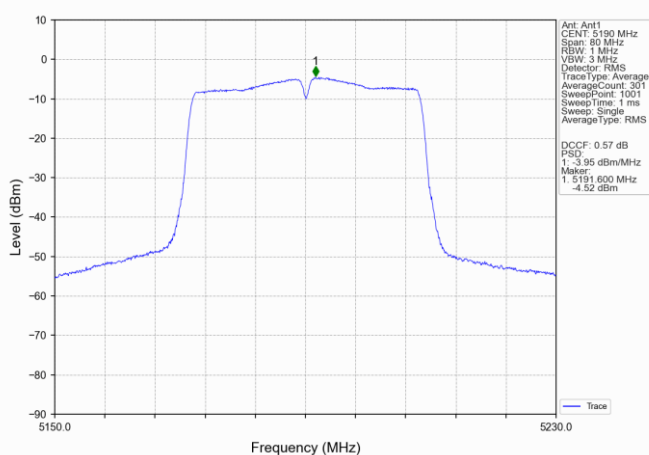




802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

