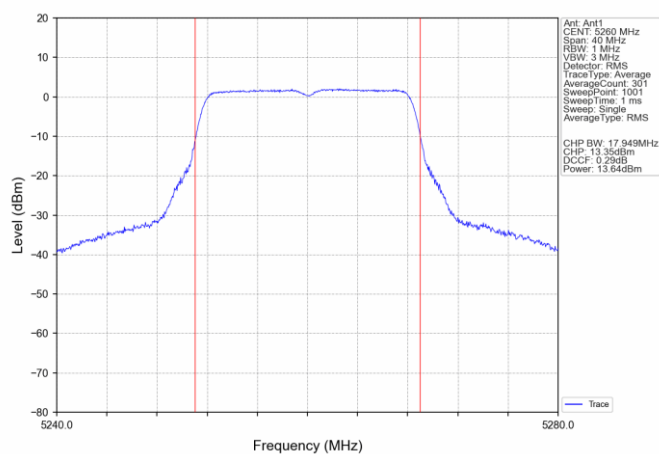
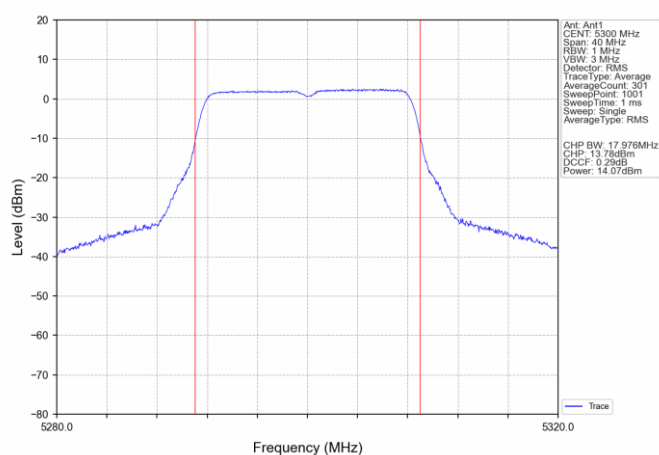




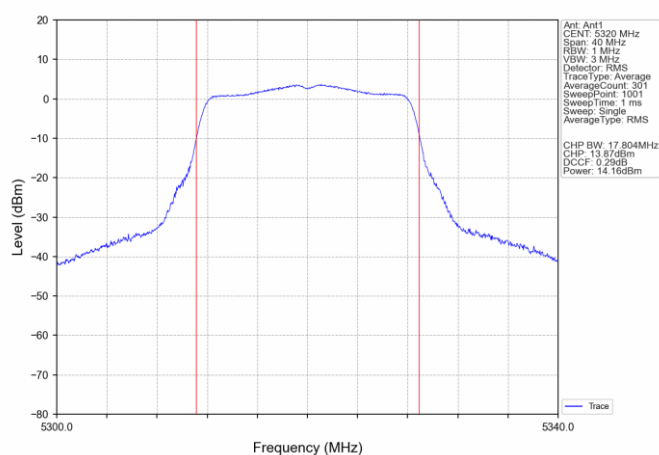
802.11a LCH 5260MHz_Ant1_NTNV



802.11a MCH 5300MHz_Ant1_NTNV

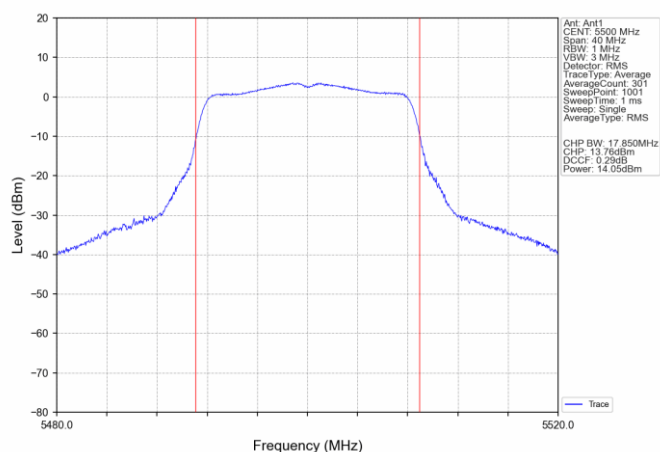


802.11a HCH 5320MHz_Ant1_NTNV

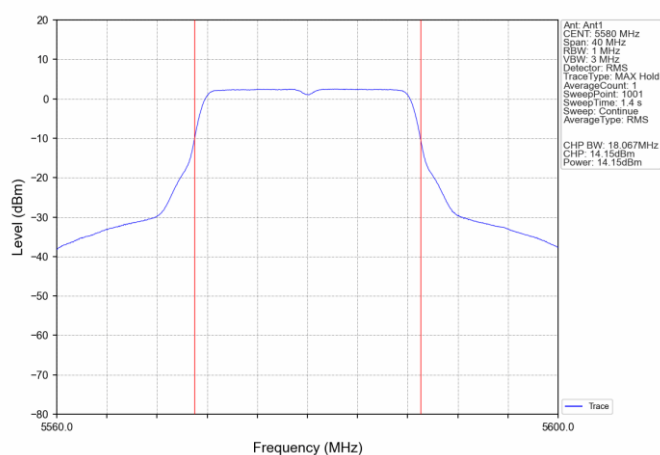




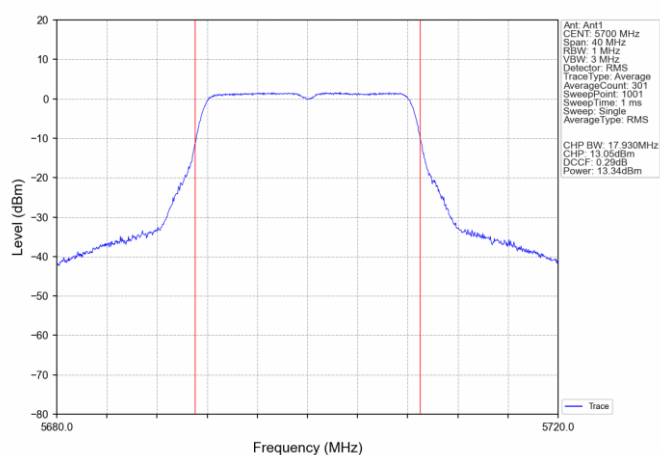
802.11a LCH 5500MHz_Ant1_NTNV



802.11a MCH 5580MHz_Ant1_NTNV

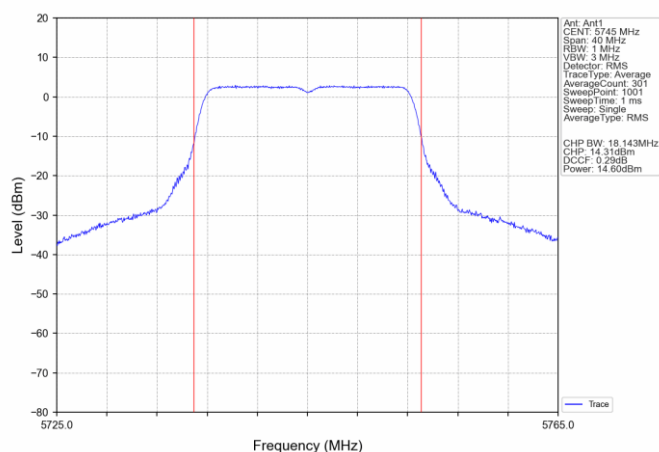


802.11a HCH 5700MHz_Ant1_NTNV

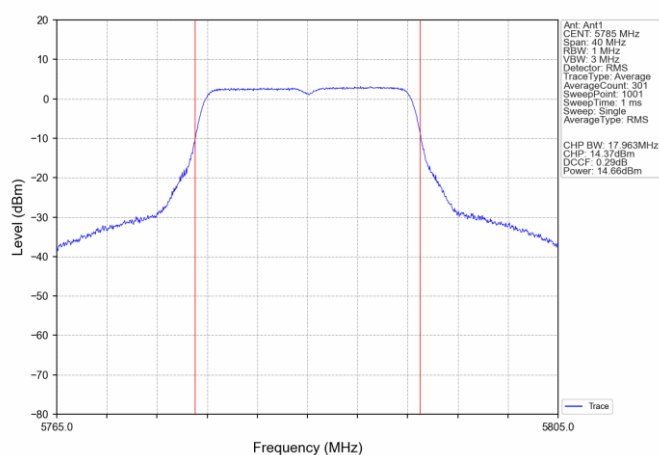




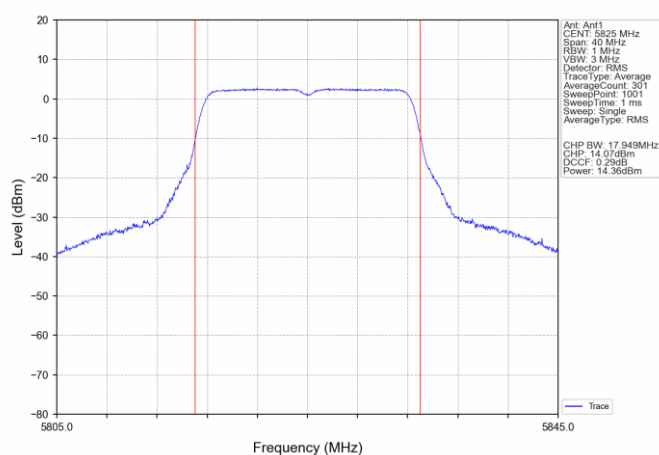
802.11a LCH 5745MHz_Ant1_NTNV



802.11a MCH 5785MHz_Ant1_NTNV

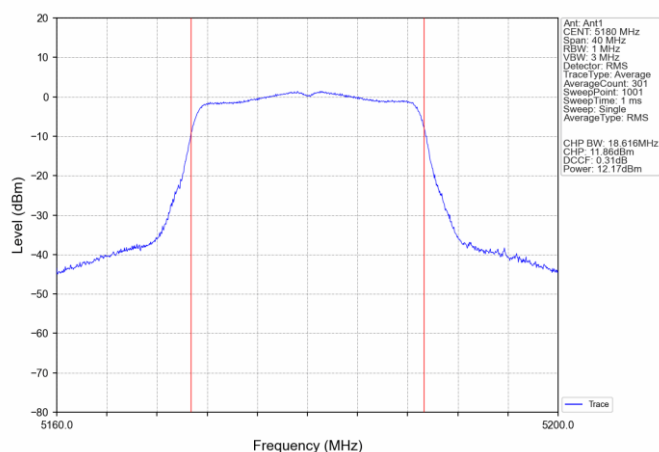


802.11a HCH 5825MHz_Ant1_NTNV

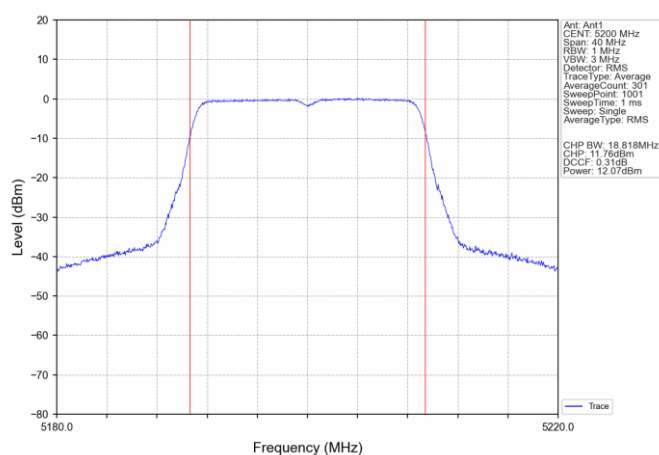




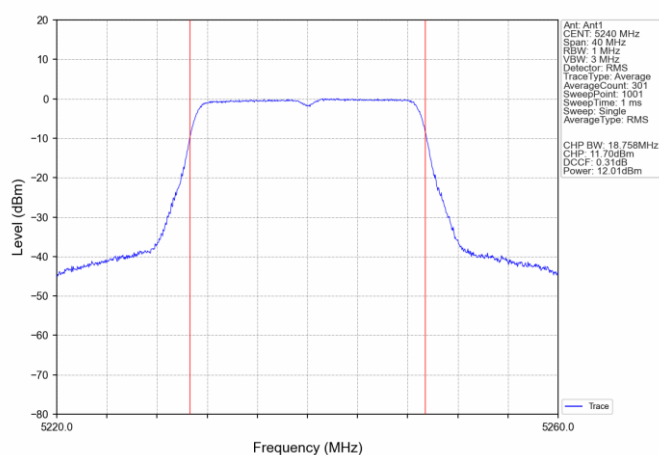
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

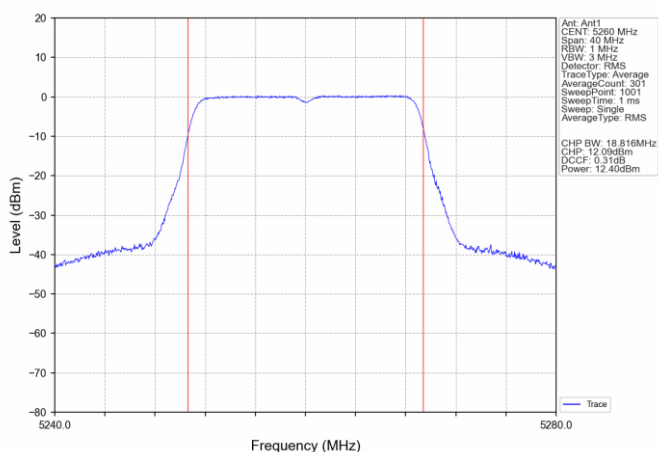


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

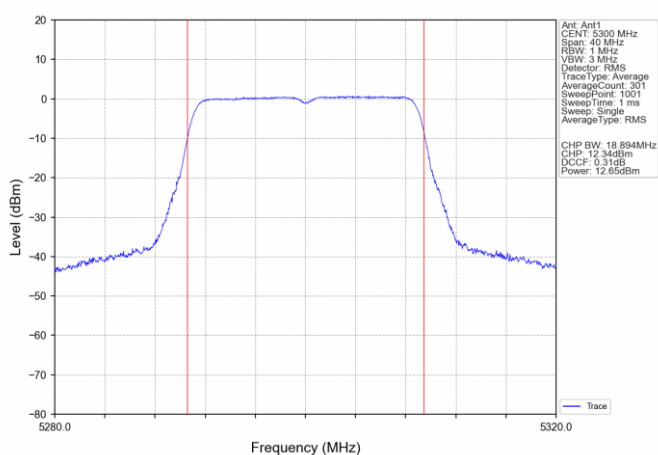




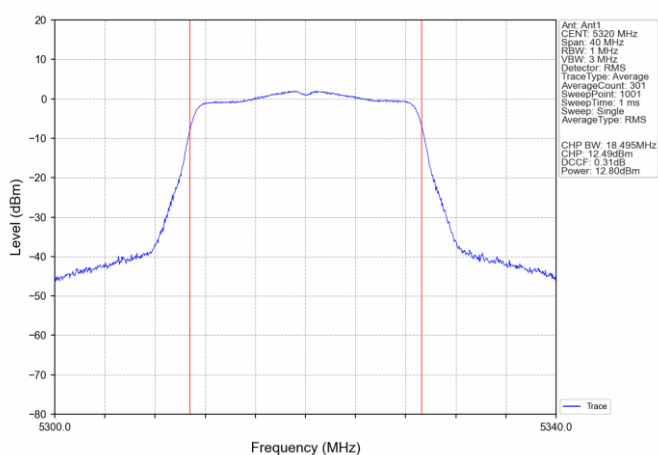
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

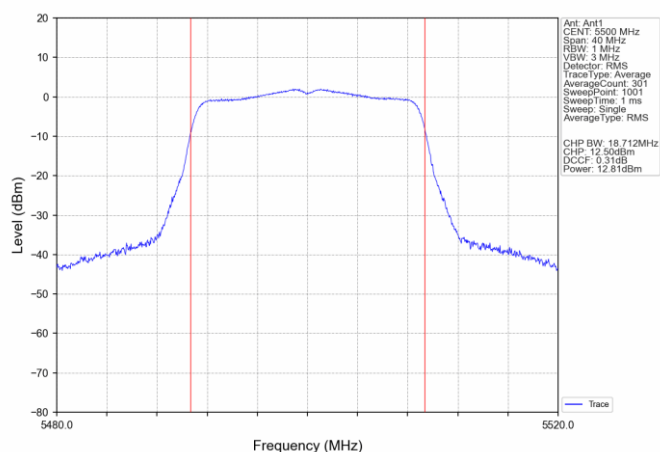


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

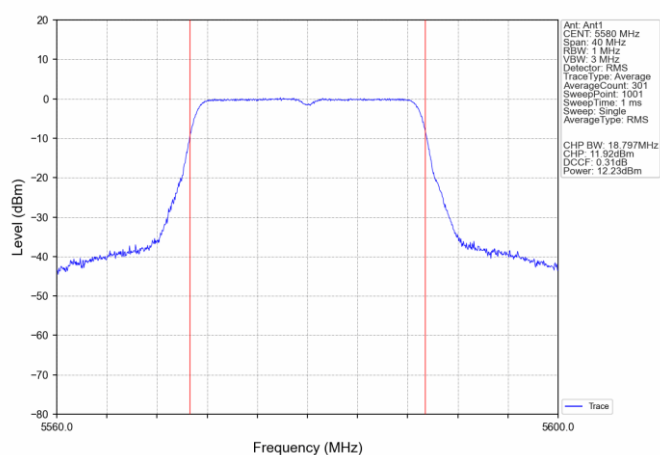




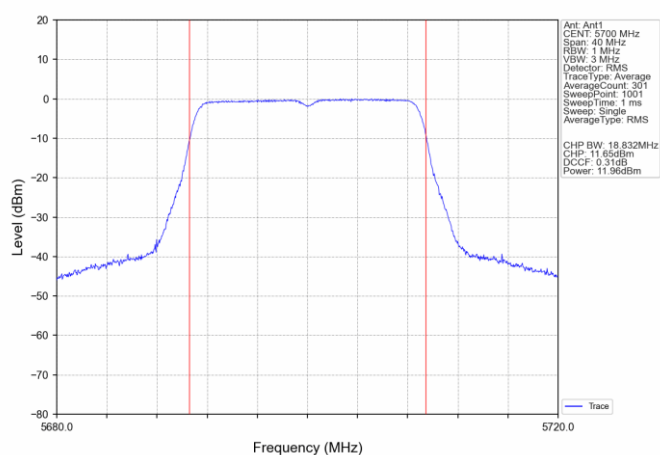
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

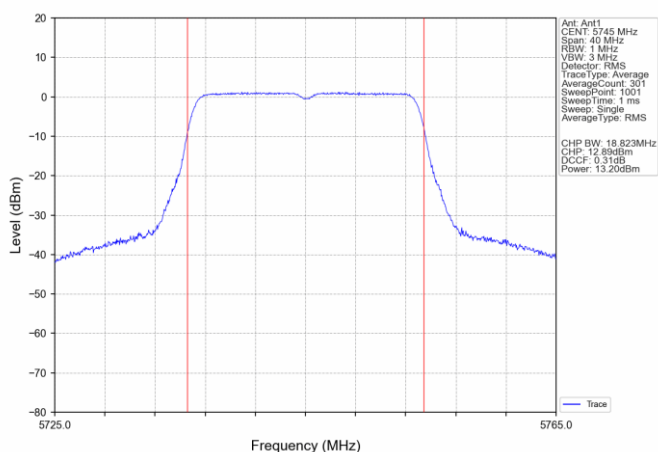


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

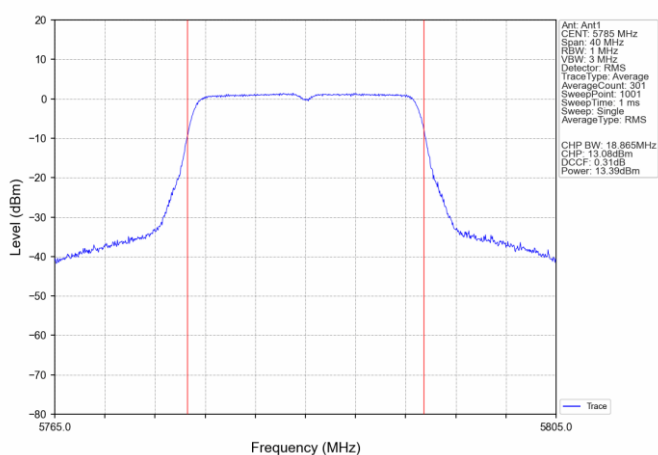




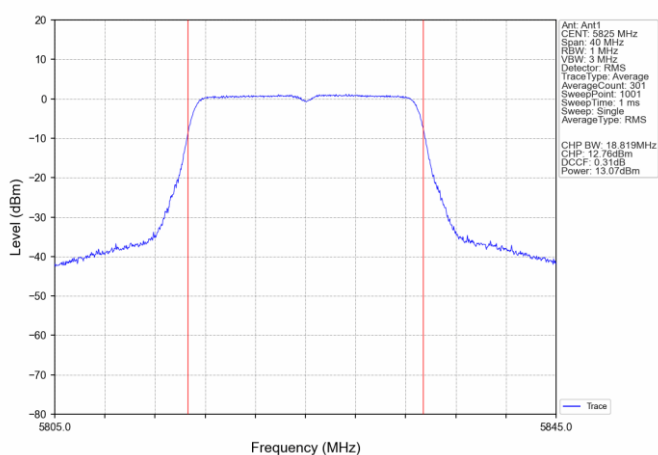
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

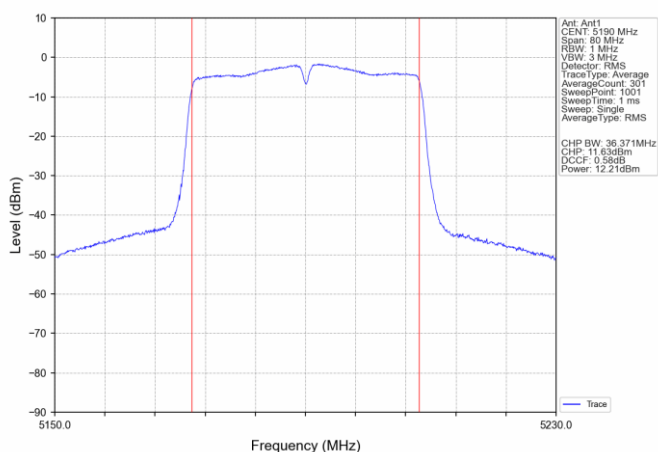


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

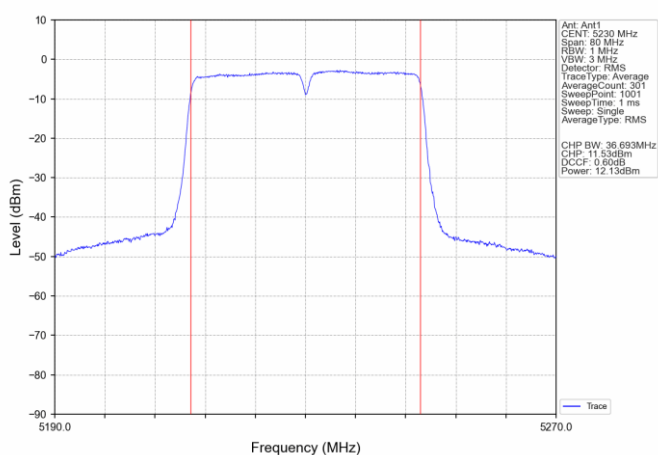




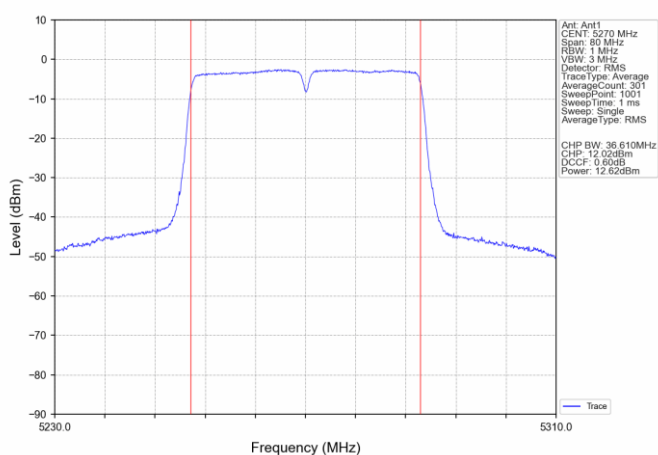
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

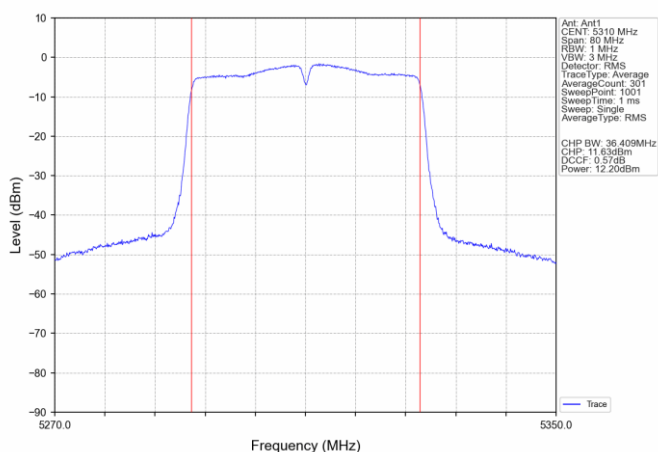


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

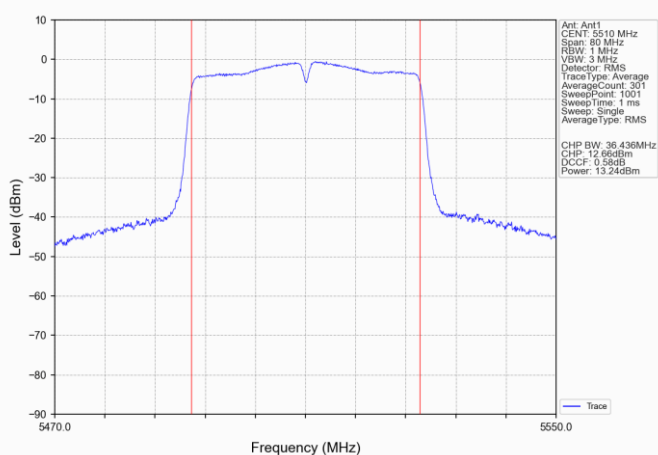




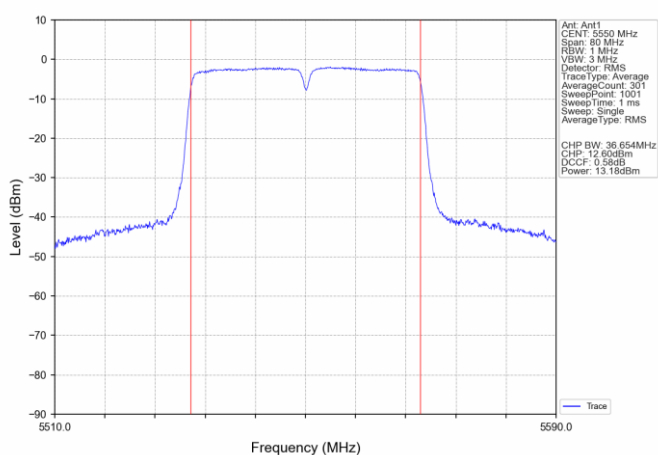
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

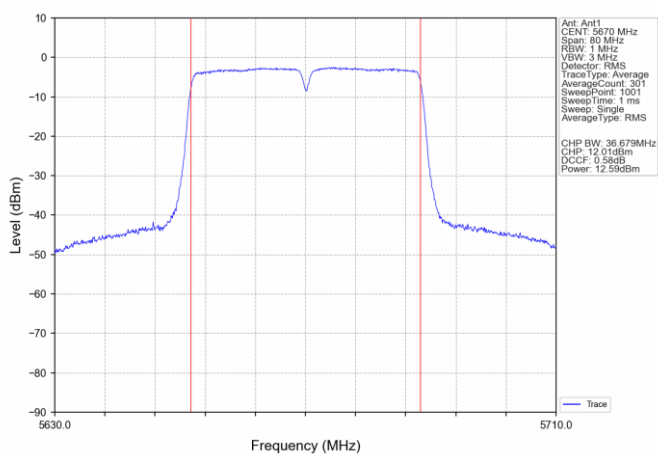


802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

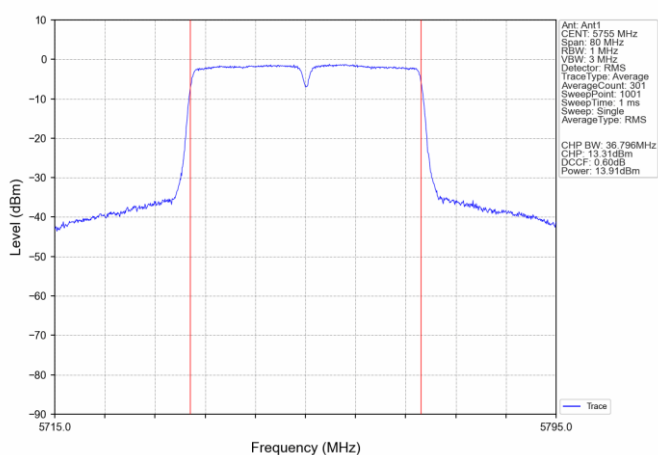




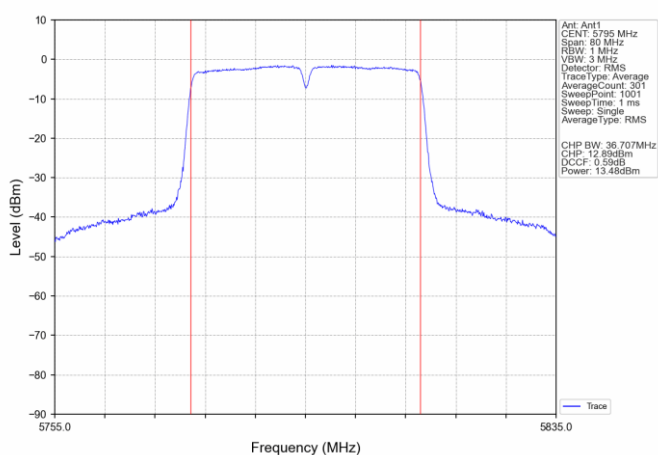
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

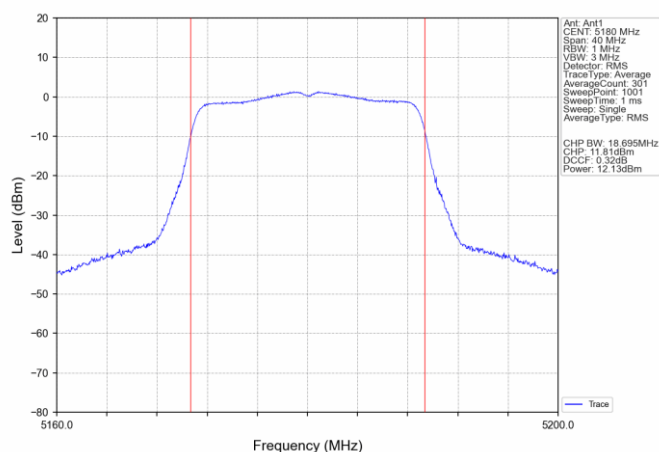


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

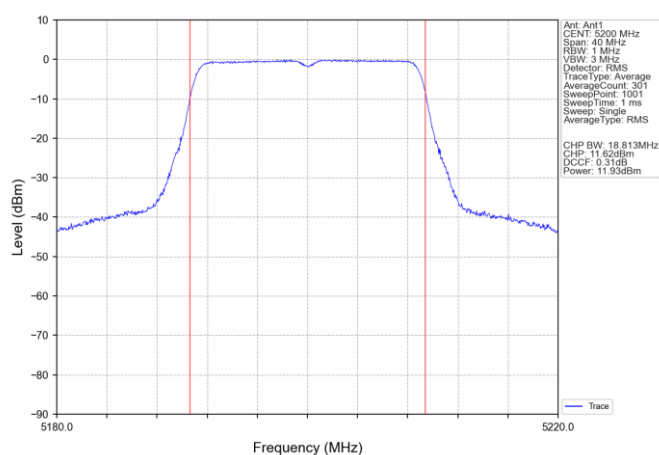




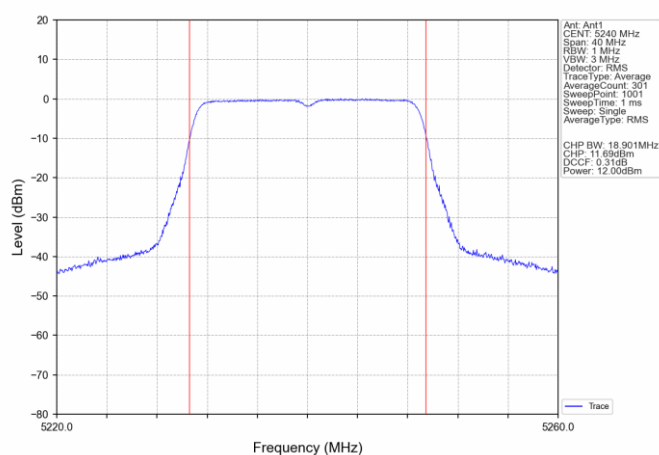
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5200MHz_Ant1_NTNV

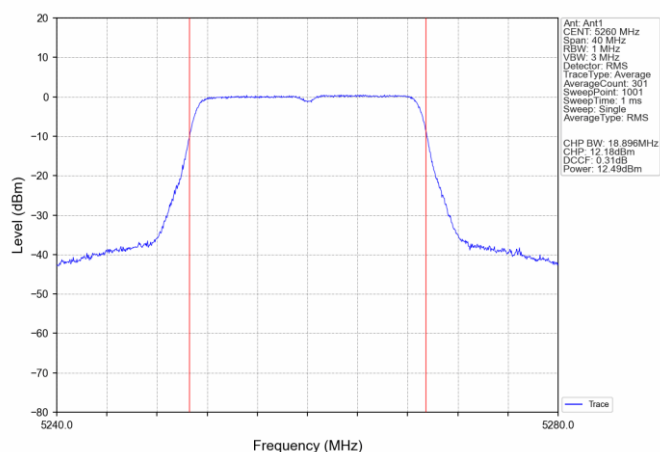


802.11ac(VHT20) HCH_5240MHz_Ant1_NTNV

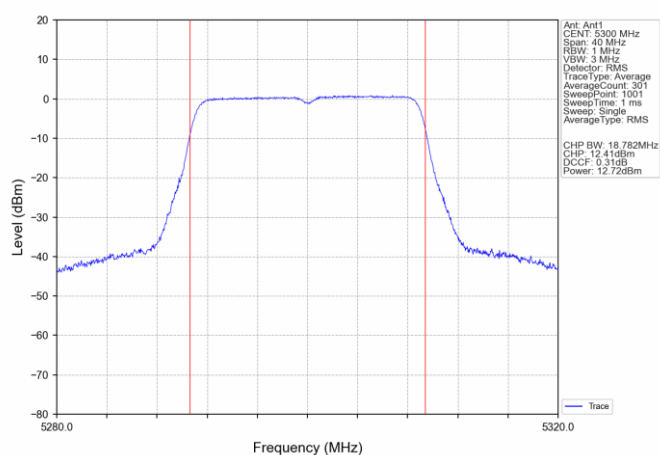




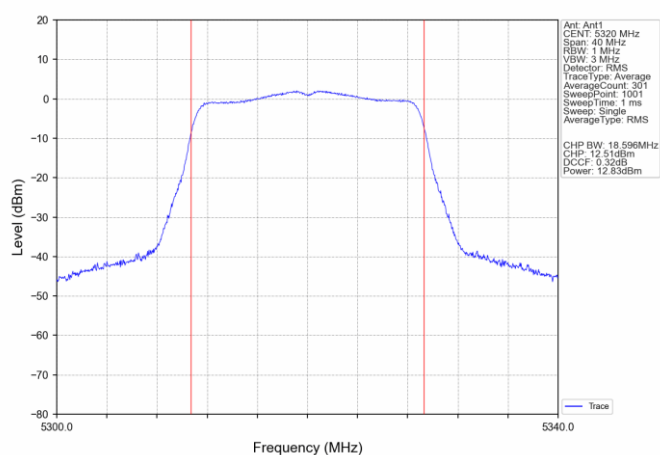
802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5300MHz_Ant1_NTNV

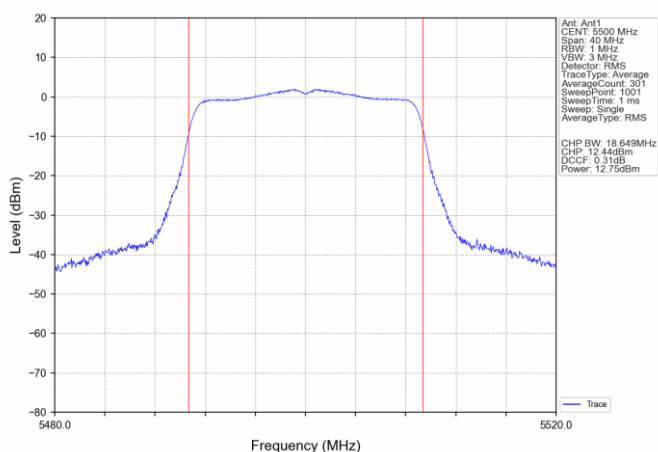


802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV

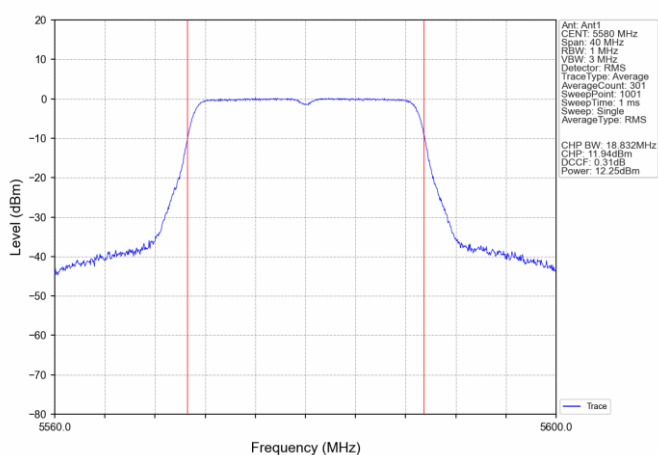




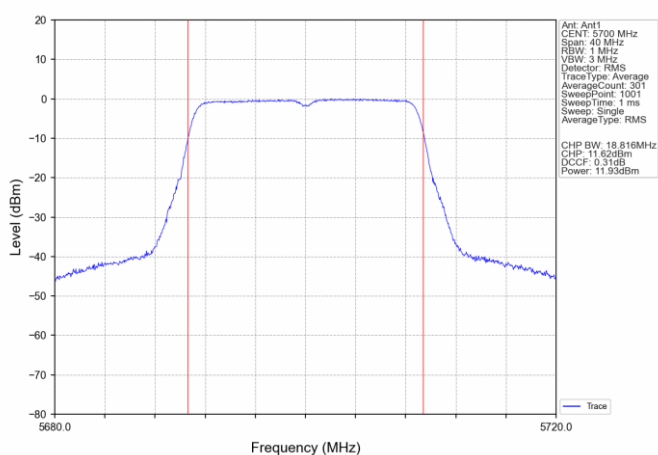
802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5580MHz_Ant1_NTNV

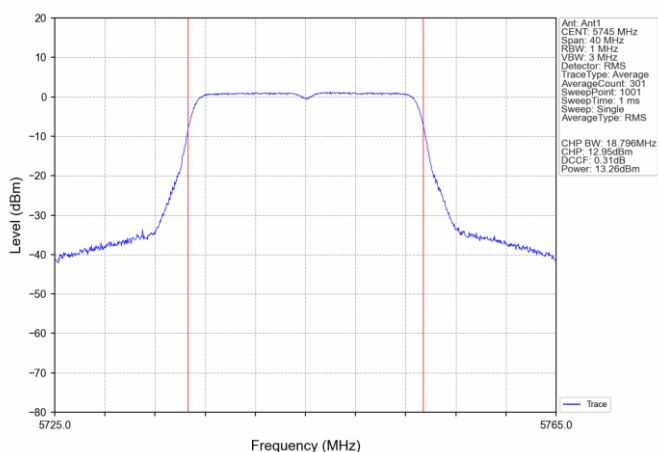


802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV

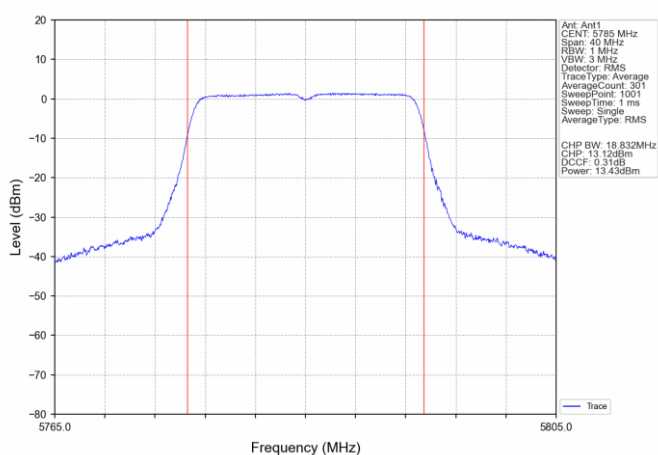




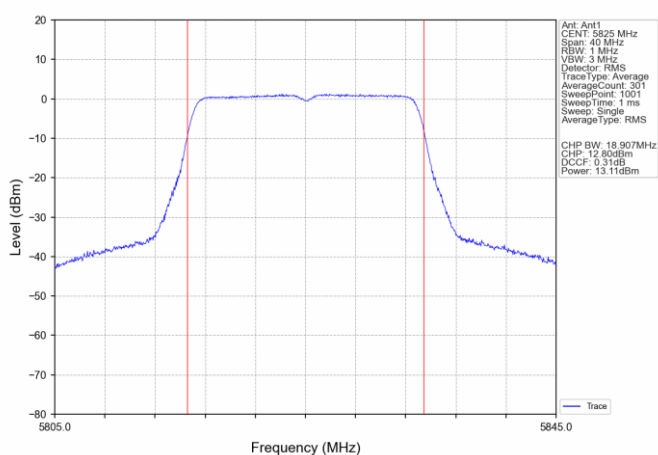
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV

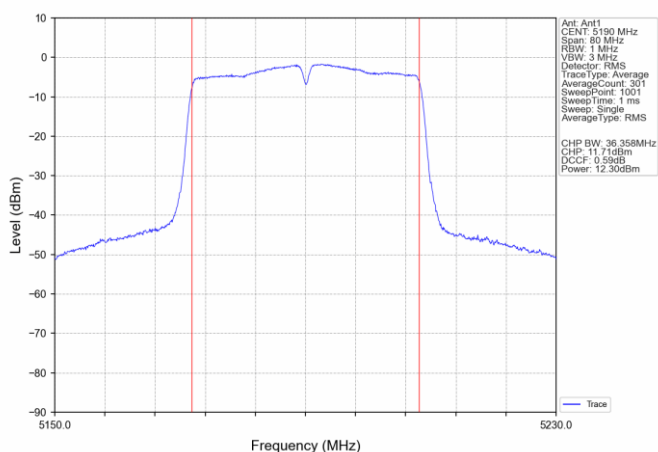


802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV

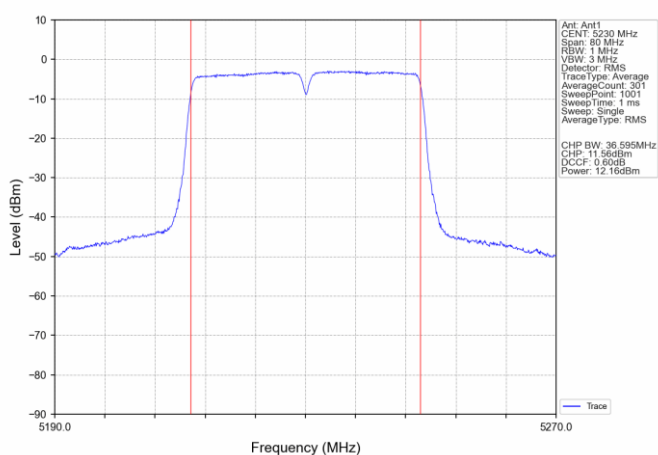




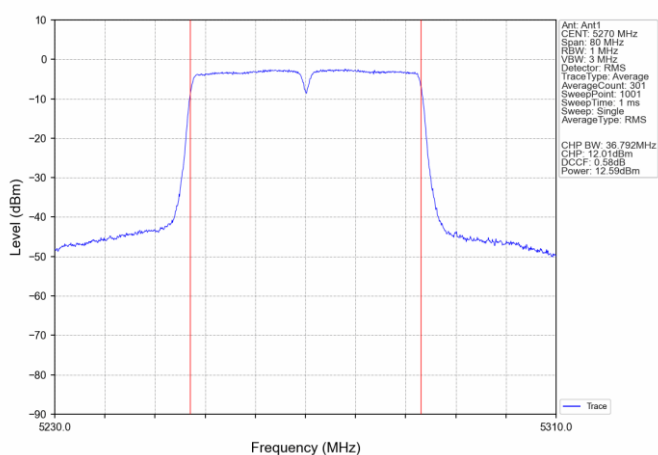
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV

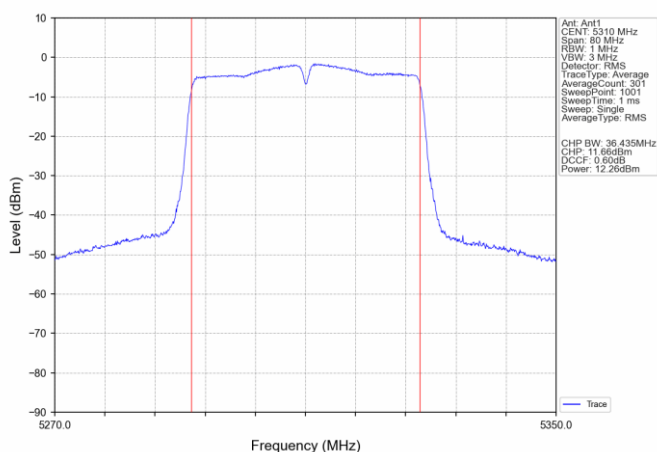


802.11ac(VHT40) LCH_5270MHz_Ant1_NTNV

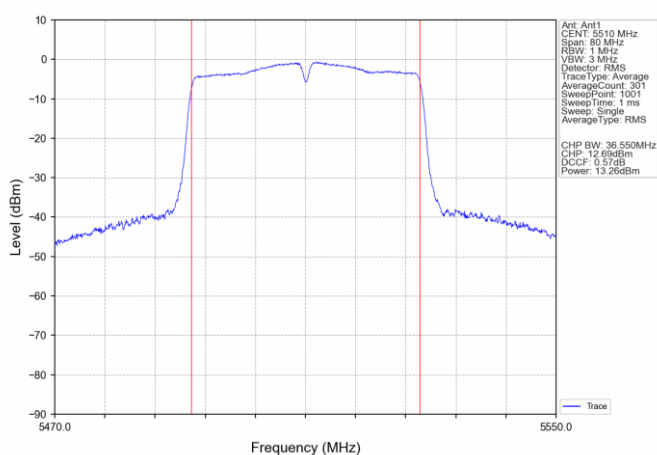




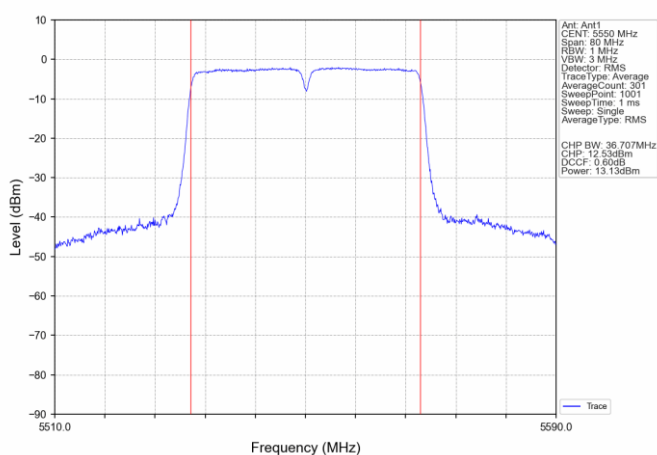
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

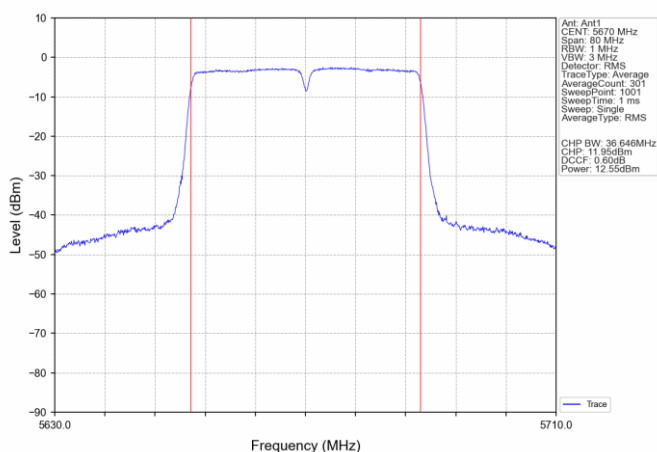


802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

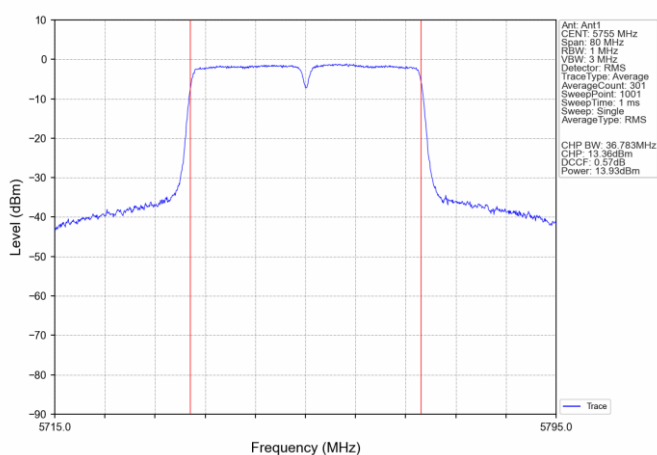




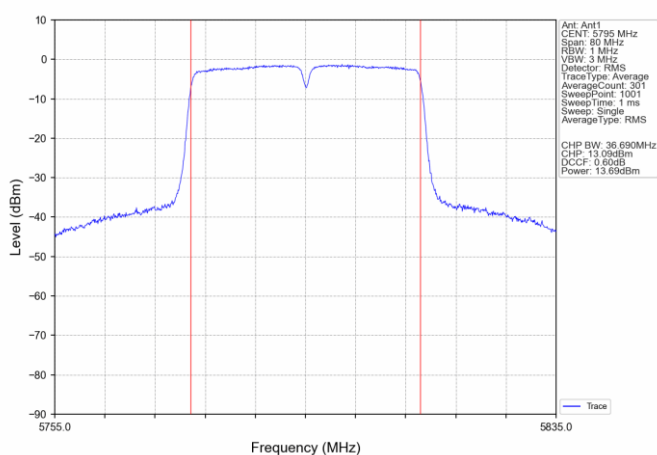
802.11ac(VHT40) HCH_5670MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV

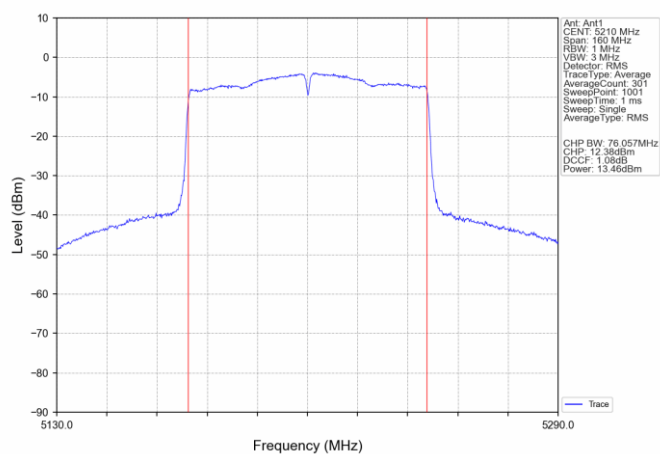


802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

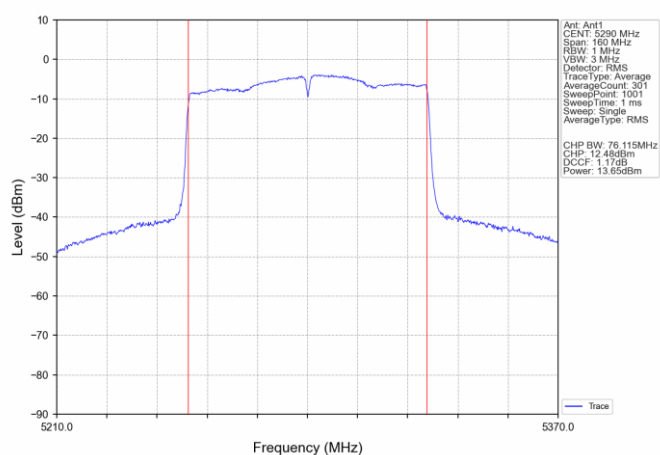




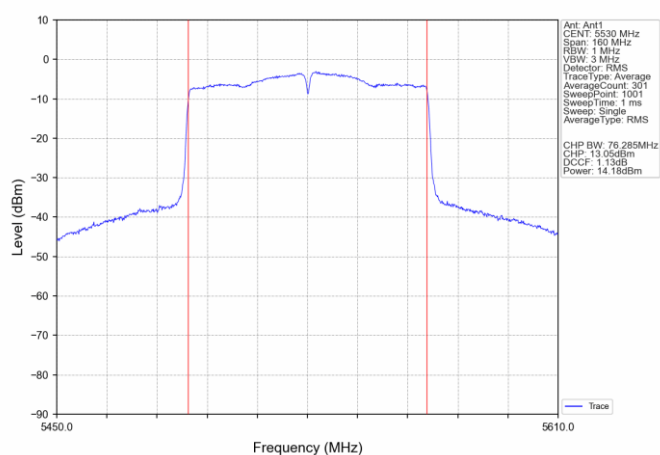
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

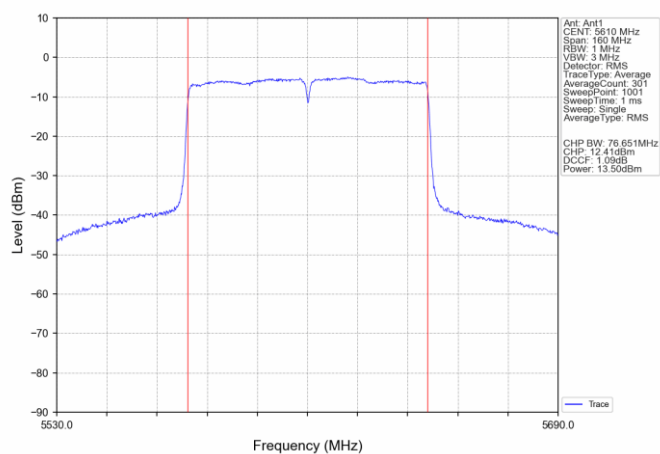


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

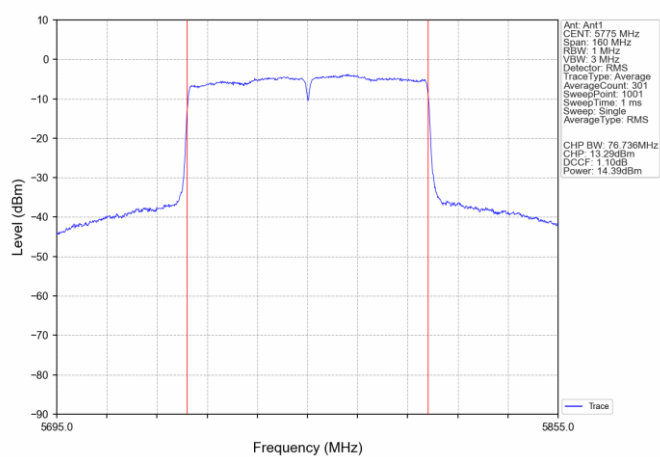




802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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	3.30	<=17	Pass
		5200	1.93	<=17	Pass
		5240	1.93	<=17	Pass
		5260	2.36	<=11	Pass
		5300	2.89	<=11	Pass
		5320	3.91	<=11	Pass
		5500	3.83	<=11	Pass
		5580	2.52	<=11	Pass
		5700	1.98	<=11	Pass
802.11n (HT20)	SISO	5180	1.77	<=17	Pass
		5200	0.40	<=17	Pass
		5240	0.41	<=17	Pass
		5260	0.68	<=11	Pass
		5300	1.26	<=11	Pass
		5320	2.36	<=11	Pass
		5500	2.38	<=11	Pass
		5580	0.49	<=11	Pass
		5700	0.43	<=11	Pass
802.11n (HT40)	SISO	5190	-1.08	<=17	Pass
		5230	-2.41	<=17	Pass
		5270	-1.87	<=11	Pass
		5310	-0.86	<=11	Pass
		5510	0.02	<=11	Pass
		5550	-1.37	<=11	Pass
		5670	-1.94	<=11	Pass
802.11ac (VHT20)	SISO	5180	1.75	<=17	Pass
		5200	0.20	<=17	Pass
		5240	0.42	<=17	Pass
		5260	0.80	<=11	Pass
		5300	0.99	<=11	Pass
		5320	2.41	<=11	Pass
		5500	2.30	<=11	Pass
		5580	0.57	<=11	Pass
		5700	0.26	<=11	Pass
802.11ac	SISO	5190	-0.96	<=17	Pass



(VHT40)		5230	-2.26	<=17	Pass
		5270	-1.92	<=11	Pass
		5310	-0.99	<=11	Pass
		5510	0.11	<=11	Pass
		5550	-1.39	<=11	Pass
		5670	-2.00	<=11	Pass
802.11ac (VHT80)	SISO	5210	-2.71	<=17	Pass
		5290	-2.52	<=11	Pass
		5530	-1.74	<=11	Pass
		5610	-4.01	<=11	Pass
Note1: Antenna Gain: - Band: 3 Ant1: -0.26dBi; - Band: 2A Ant1: -0.26dBi; - Band: 2C Ant1: -0.26dBi; - Band: 1 Ant1: -0.26dBi;					

4.1.2 PSD-Band3

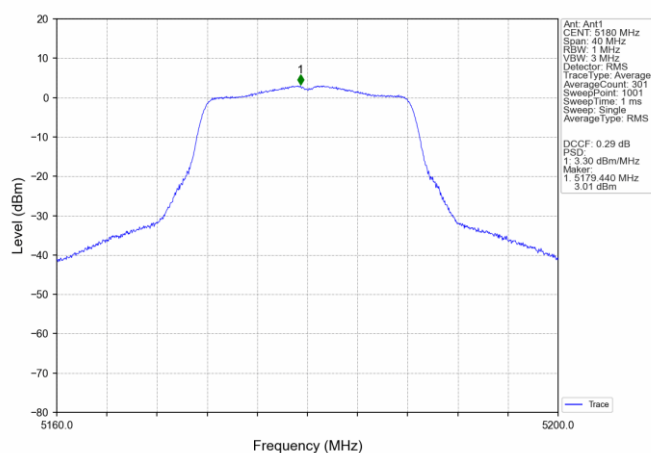
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	0.29	<=30	Pass
		5785	0.43	<=30	Pass
		5825	0.06	<=30	Pass
802.11n (HT20)	SISO	5745	-1.30	<=30	Pass
		5785	-1.15	<=30	Pass
		5825	-1.35	<=30	Pass
802.11n (HT40)	SISO	5755	-3.46	<=30	Pass
		5795	-3.65	<=30	Pass
802.11ac (VHT20)	SISO	5745	-1.33	<=30	Pass
		5785	-1.06	<=30	Pass
		5825	-1.38	<=30	Pass
802.11ac (VHT40)	SISO	5755	-3.49	<=30	Pass
		5795	-3.45	<=30	Pass
802.11ac (VHT80)	SISO	5775	-5.74	<=30	Pass
Note1: Antenna Gain: - Band: 2C Ant1: -0.26dBi; - Band: 1 Ant1: -0.26dBi; - Band: 3 Ant1: -0.26dBi; - Band: 2A Ant1: -0.26dBi;					



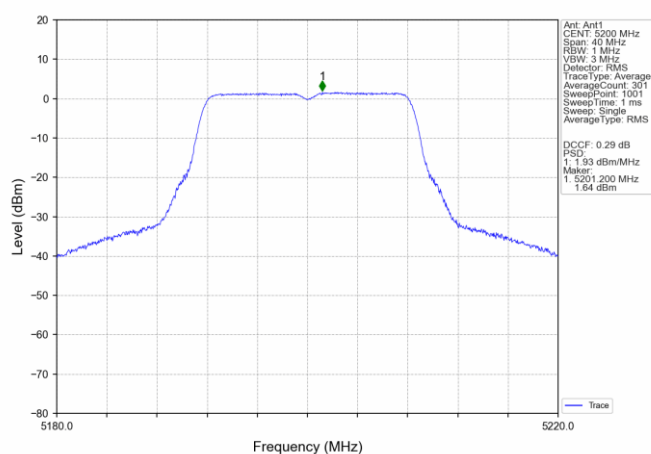
4.2 Test Graph

4.2.1 PSD

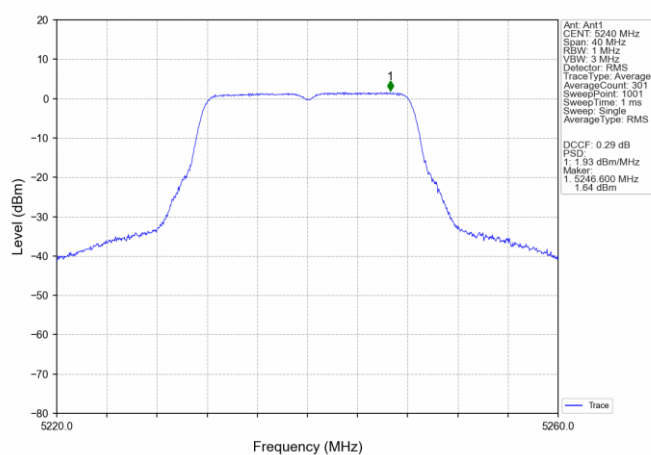
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

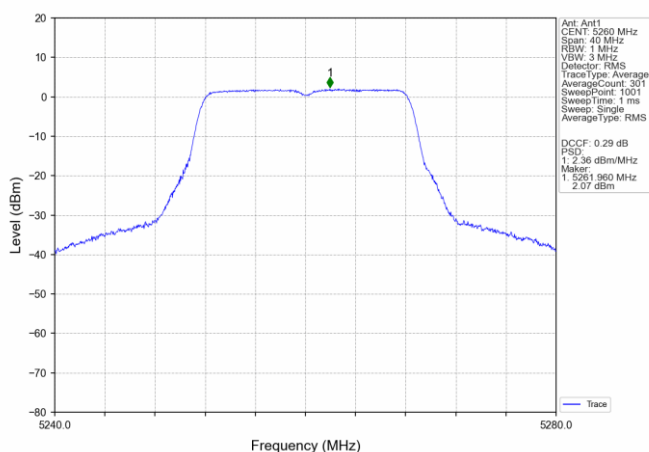


802.11a_HCH_5240MHz_Ant1_NTNV

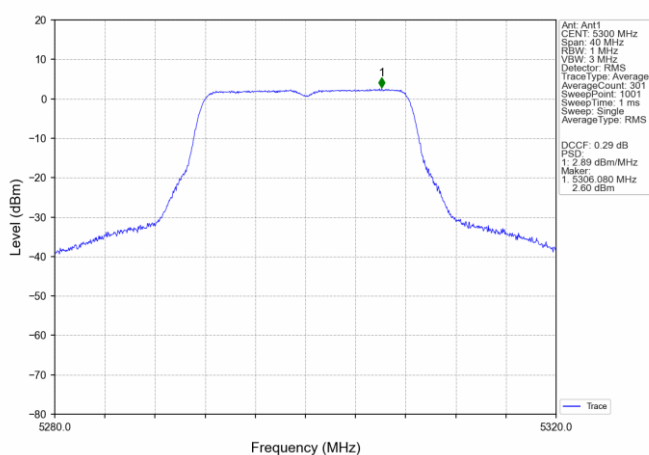




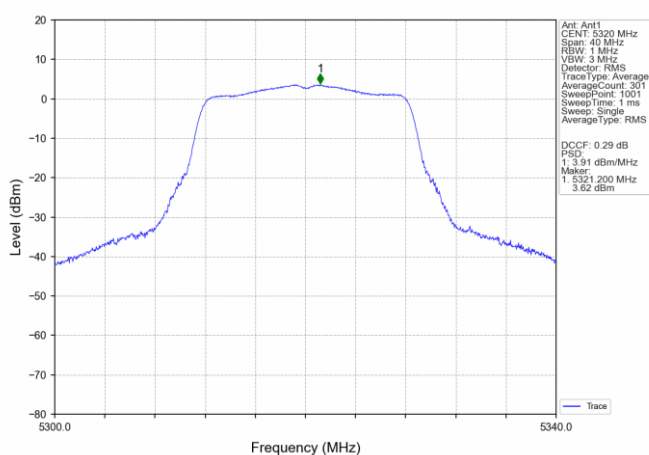
802.11a LCH 5260MHz_Ant1_NTNV



802.11a MCH 5300MHz_Ant1_NTNV

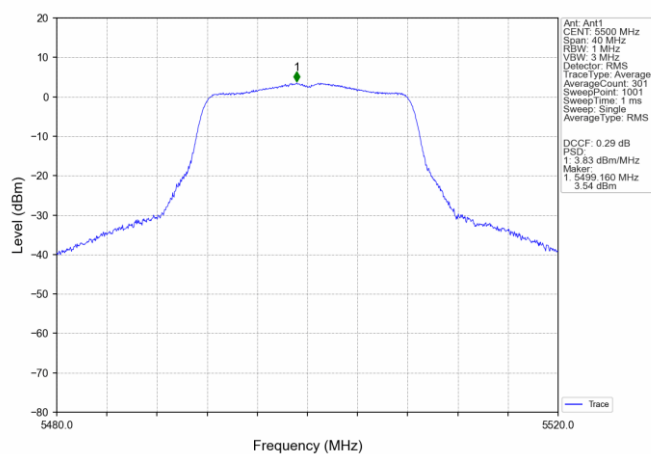


802.11a HCH 5320MHz_Ant1_NTNV

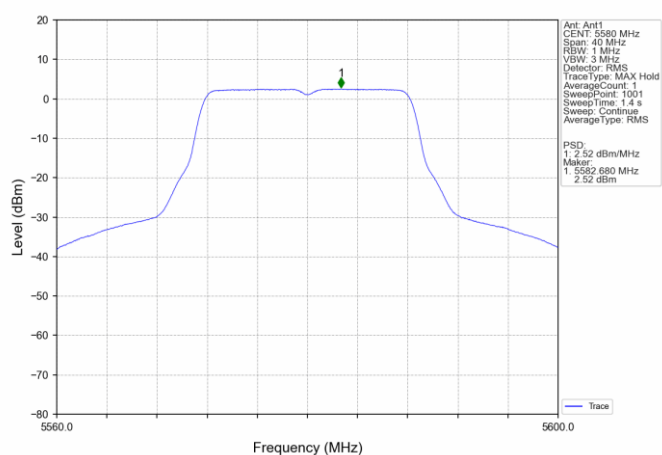




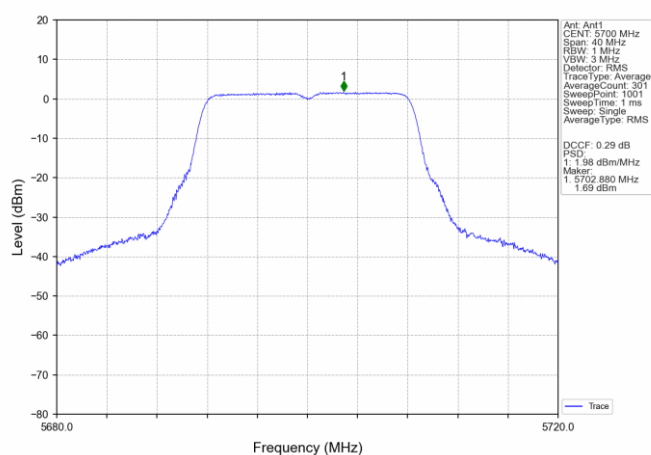
802.11a LCH 5500MHz_Ant1_NTNV



802.11a MCH 5580MHz_Ant1_NTNV

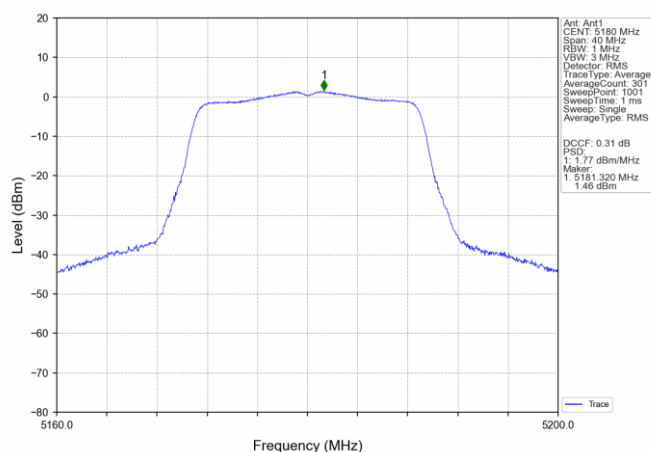


802.11a HCH 5700MHz_Ant1_NTNV

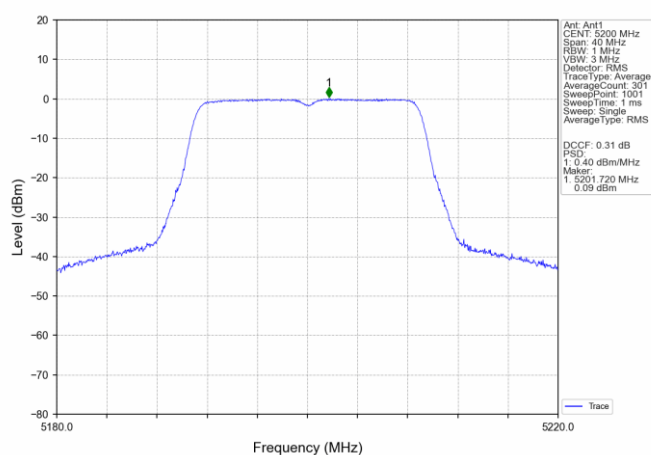




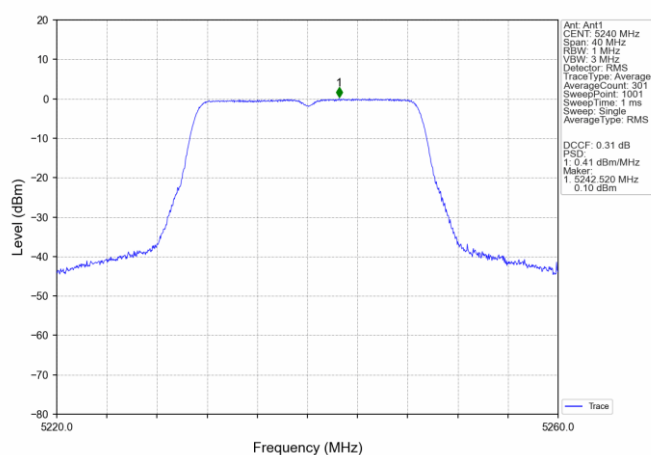
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

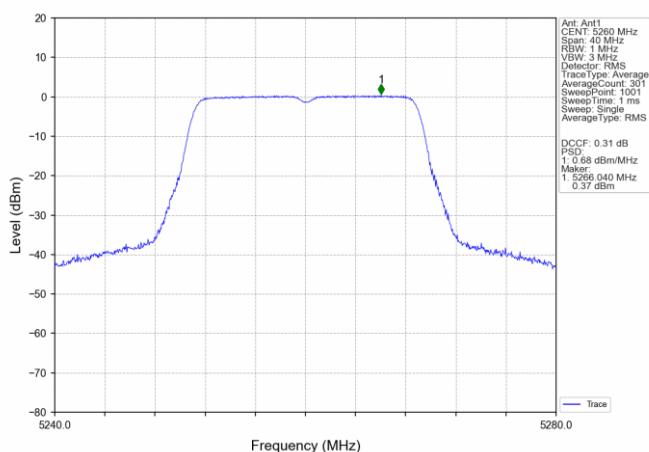


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

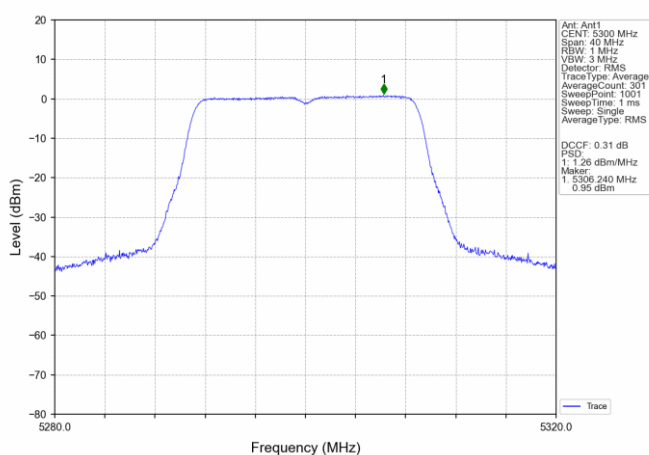




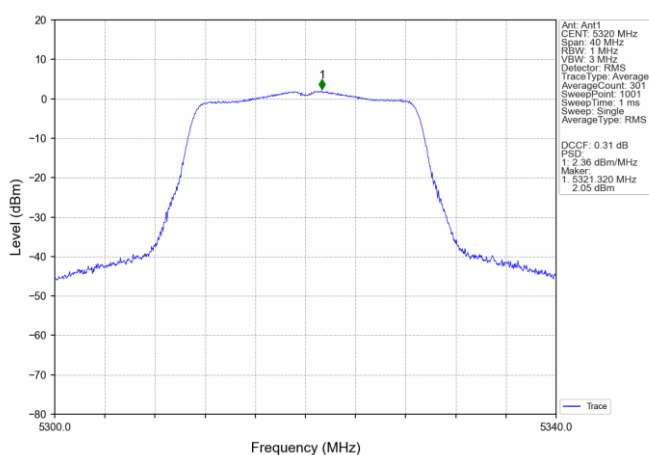
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

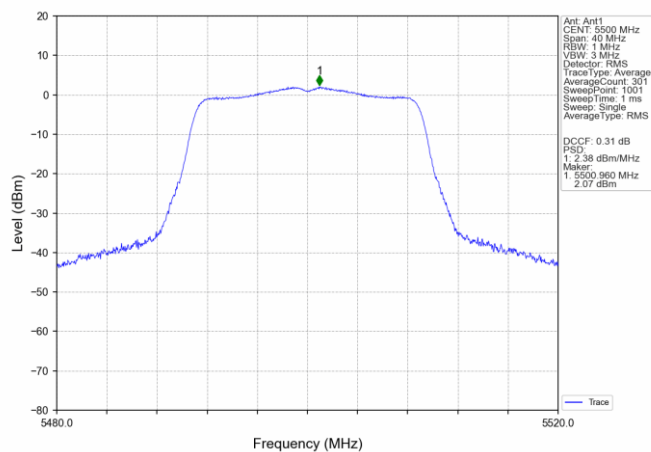


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

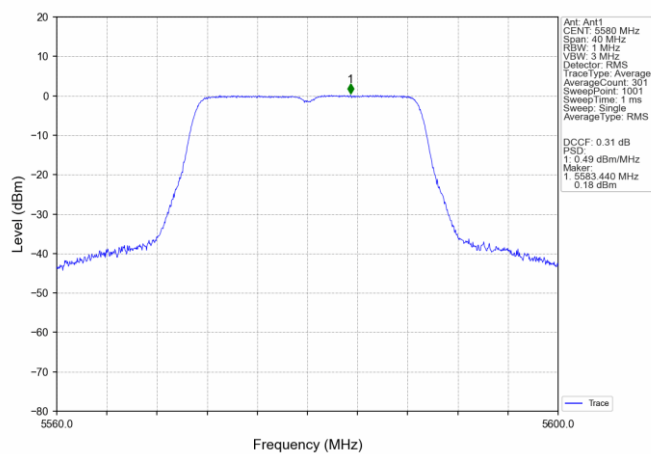




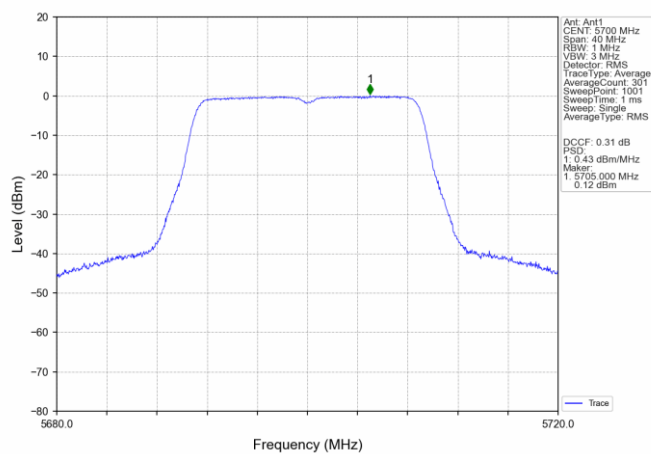
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

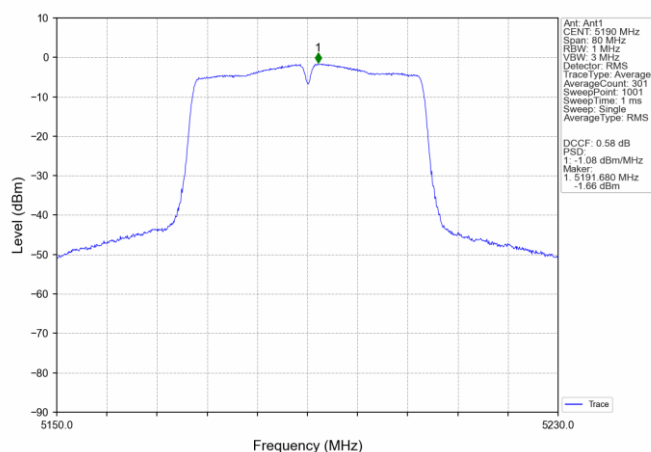


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

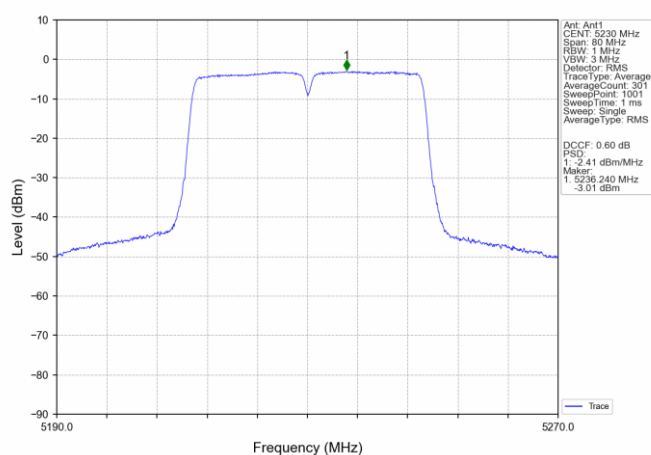




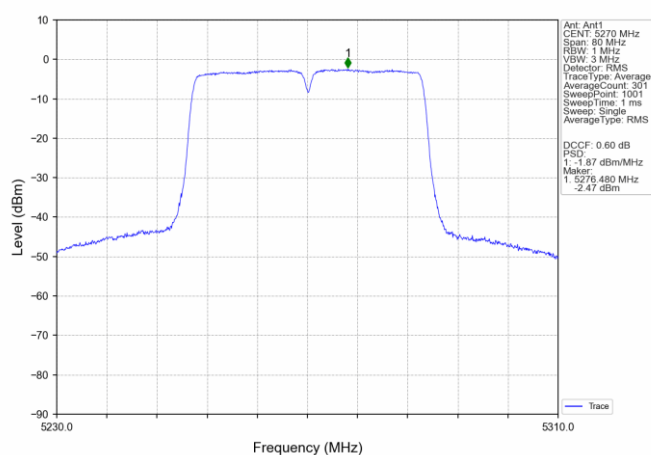
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

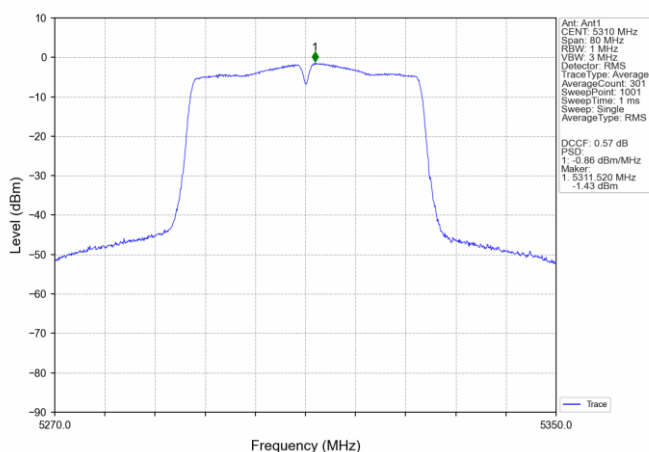


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

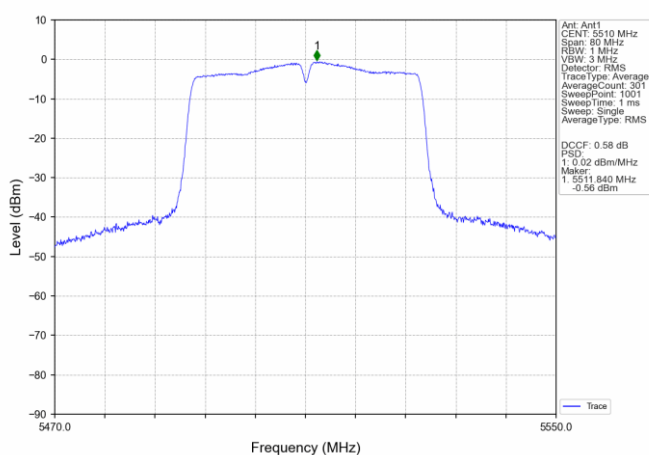




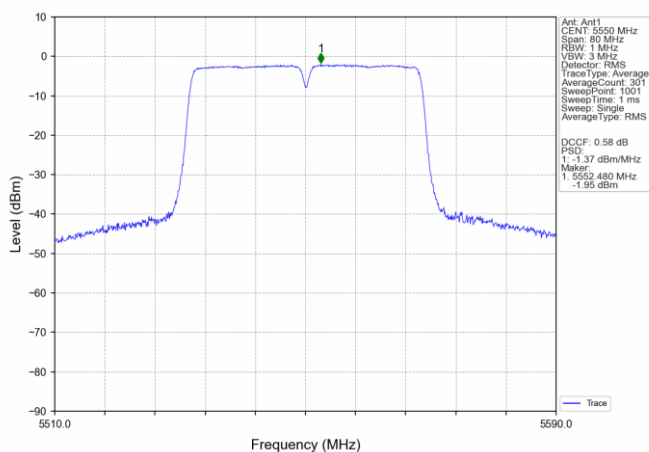
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

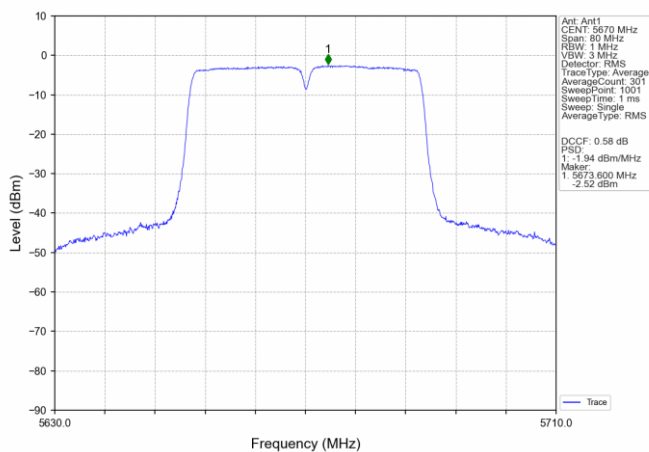


802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

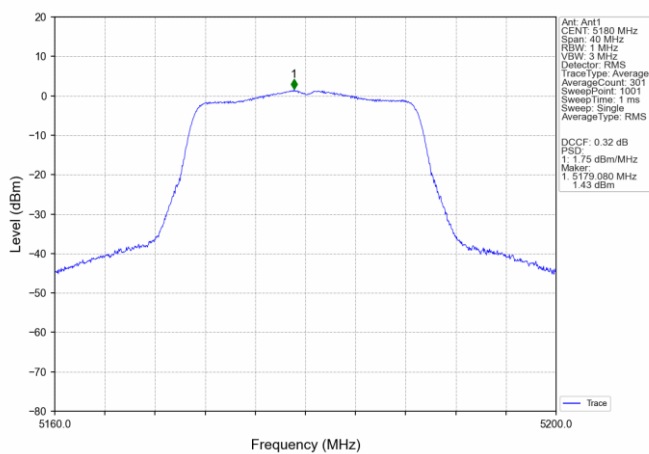




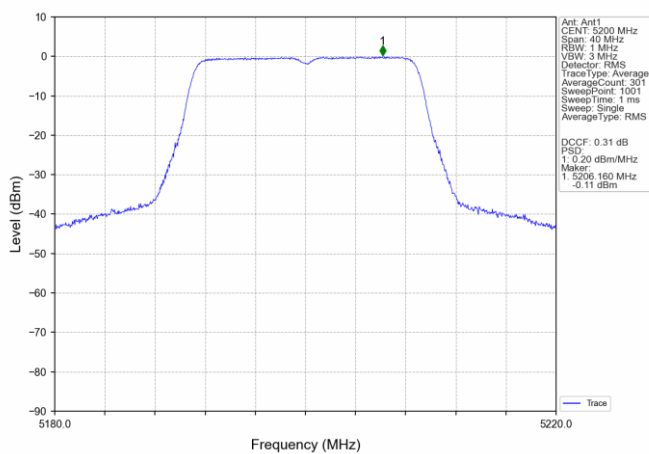
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

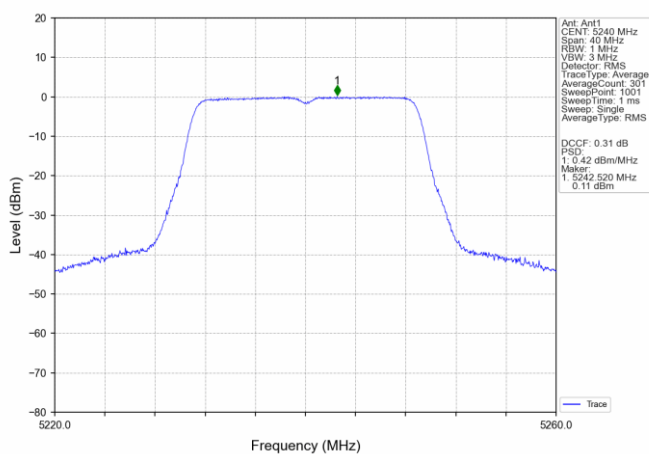


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

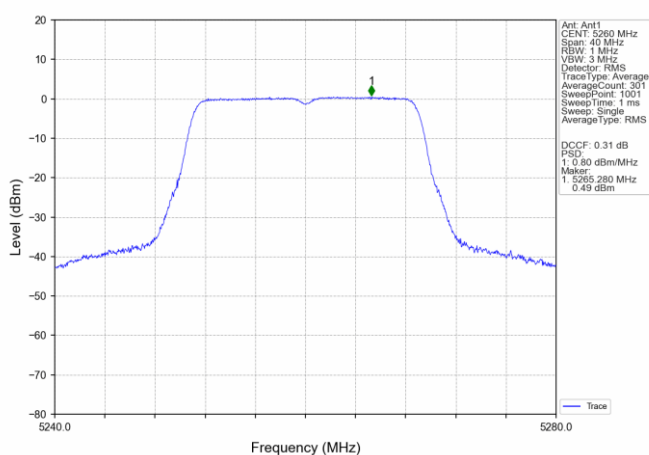




802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

