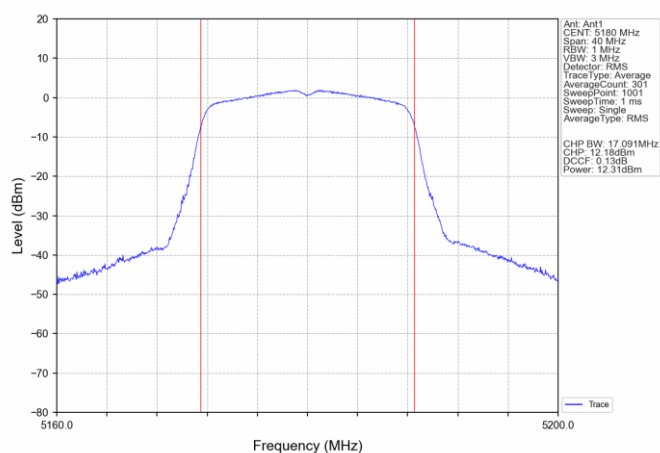




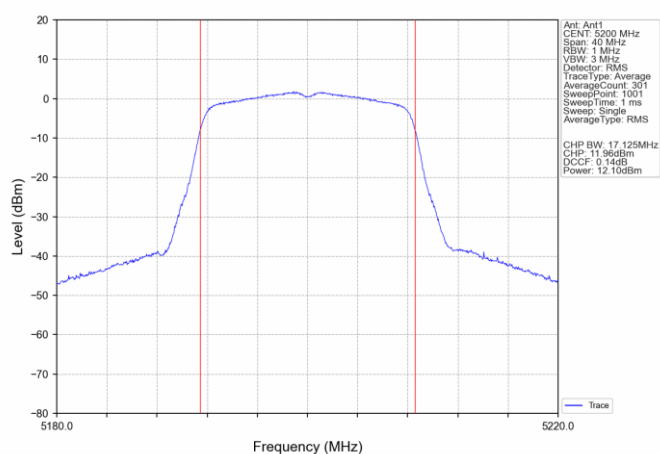
3.2 Test Graph

3.2.1 Power

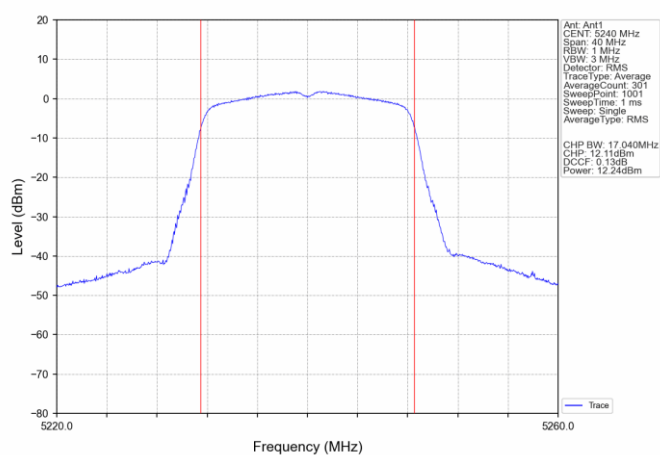
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

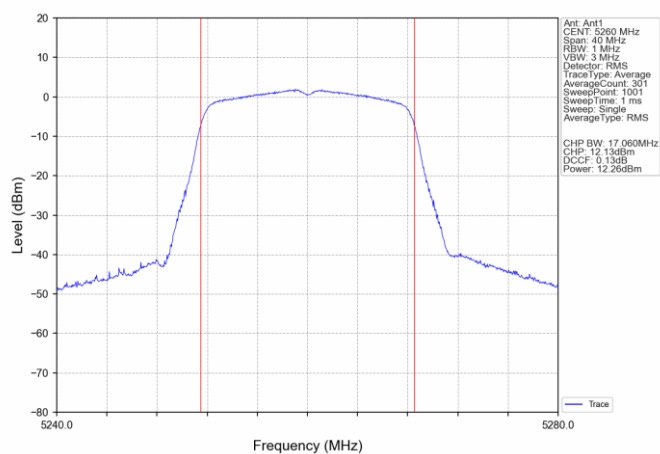


802.11a_HCH_5240MHz_Ant1_NTNV

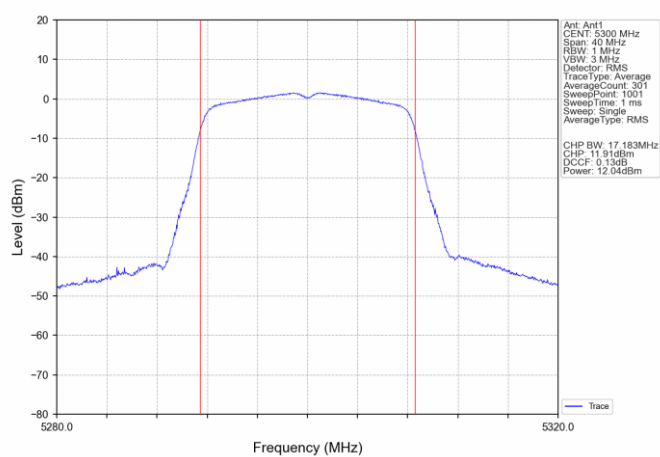




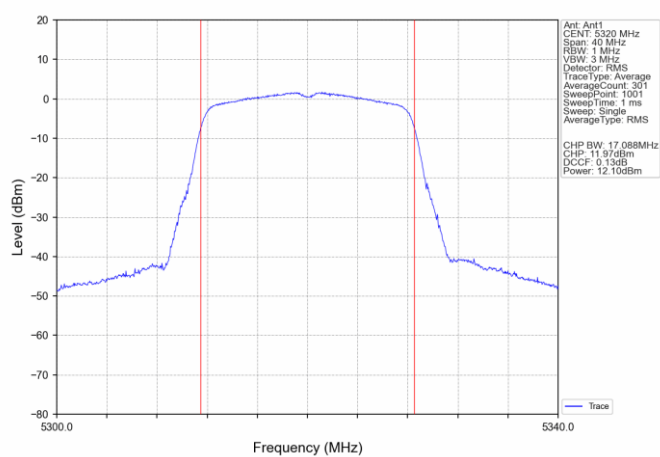
802.11a LCH 5260MHz Ant1_NTNV



802.11a MCH 5300MHz Ant1_NTNV

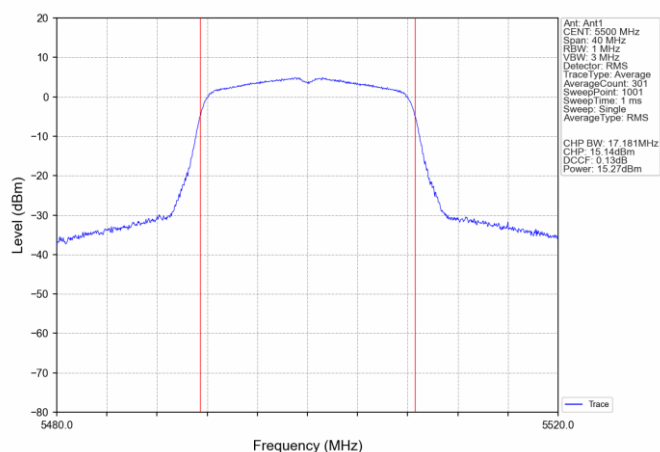


802.11a HCH 5320MHz Ant1_NTNV

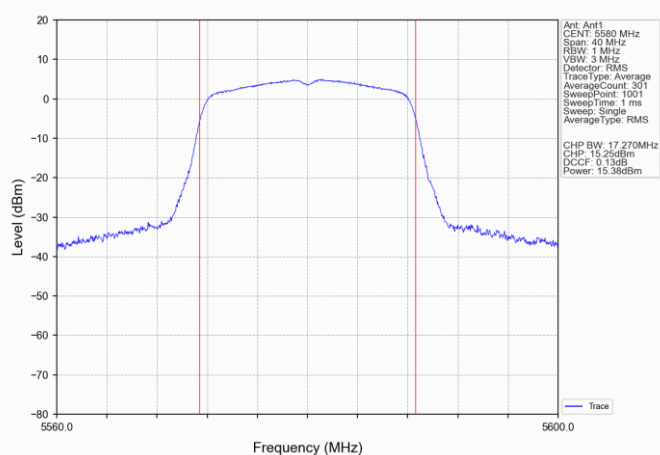




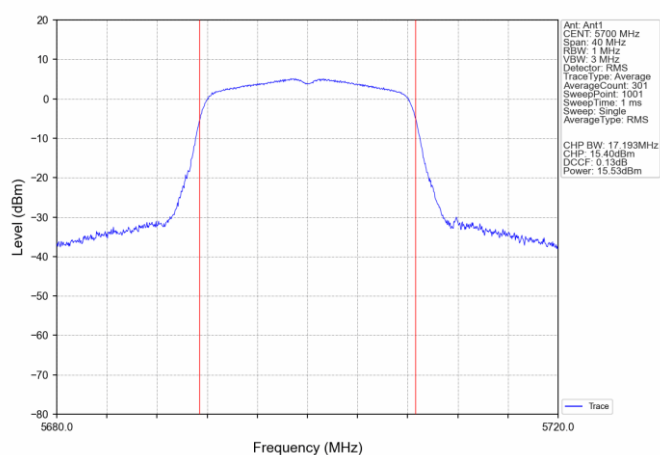
802.11a LCH 5500MHz_Ant1_NTNV



802.11a MCH 5580MHz_Ant1_NTNV

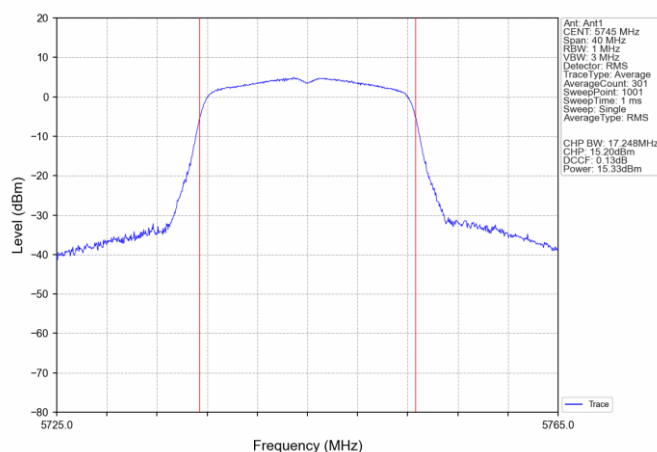


802.11a HCH 5700MHz_Ant1_NTNV

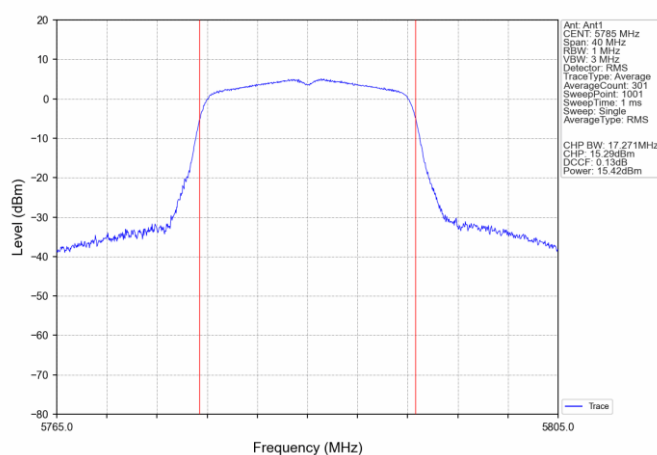




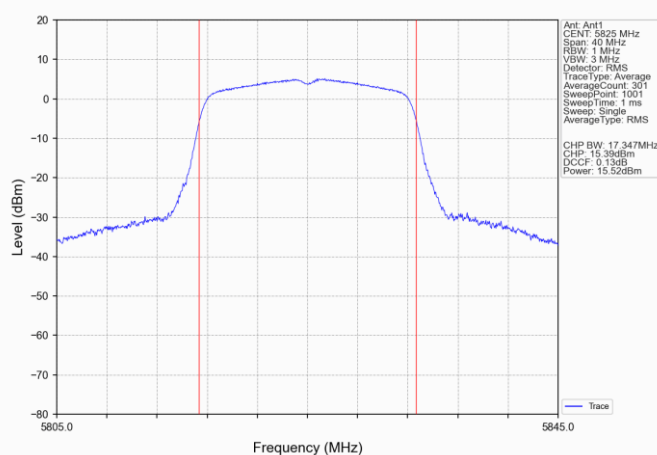
802.11a LCH 5745MHz_Ant1_NTNV



802.11a MCH 5785MHz_Ant1_NTNV

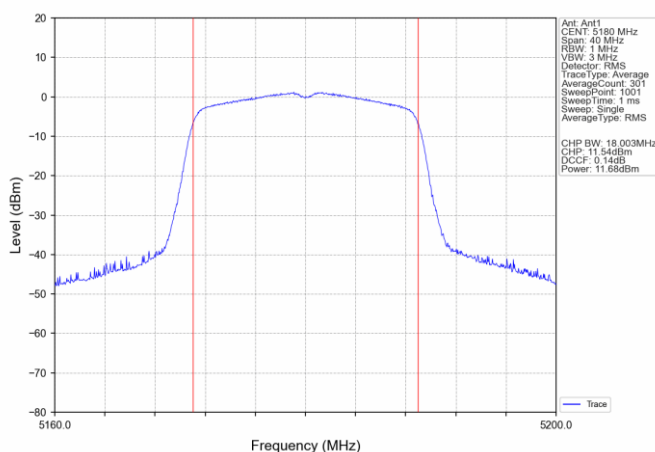


802.11a HCH 5825MHz_Ant1_NTNV

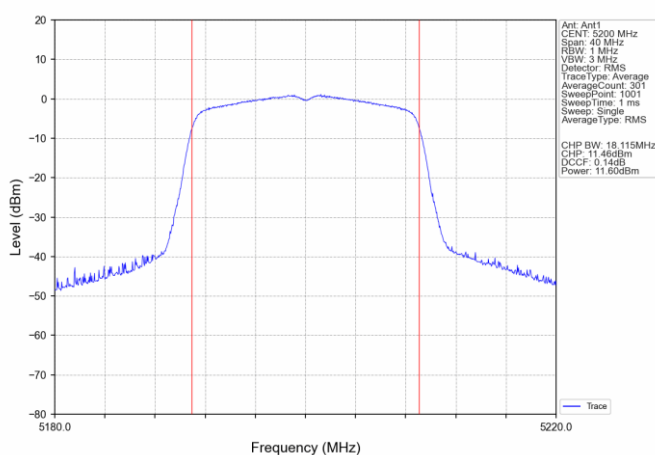




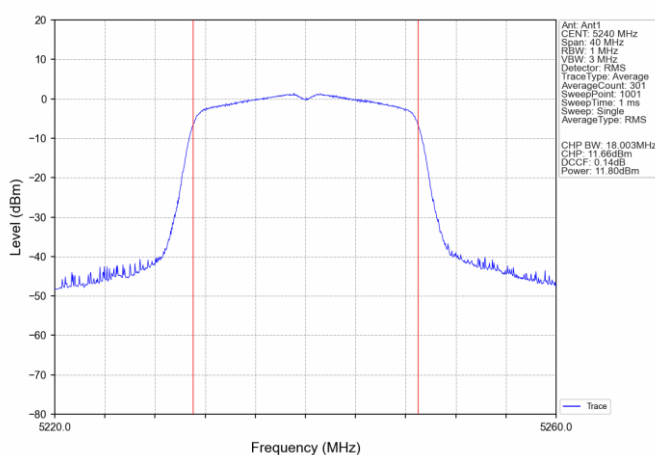
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

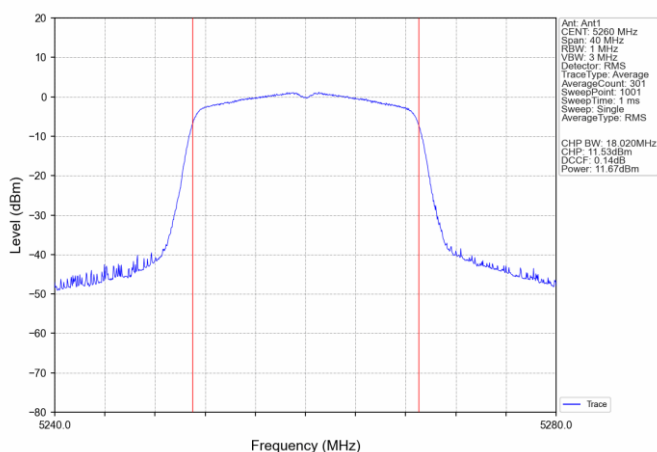


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

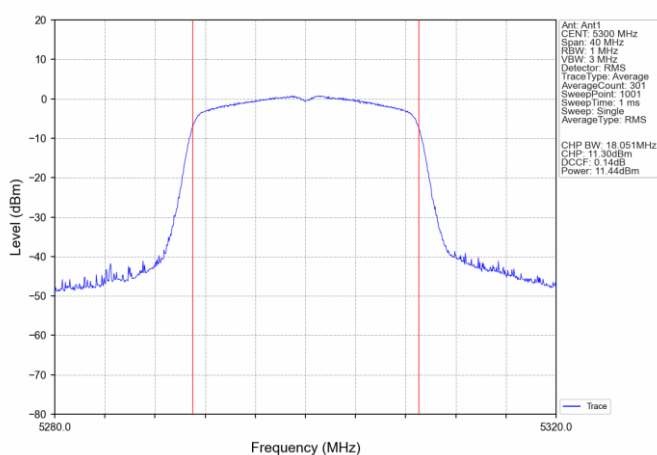




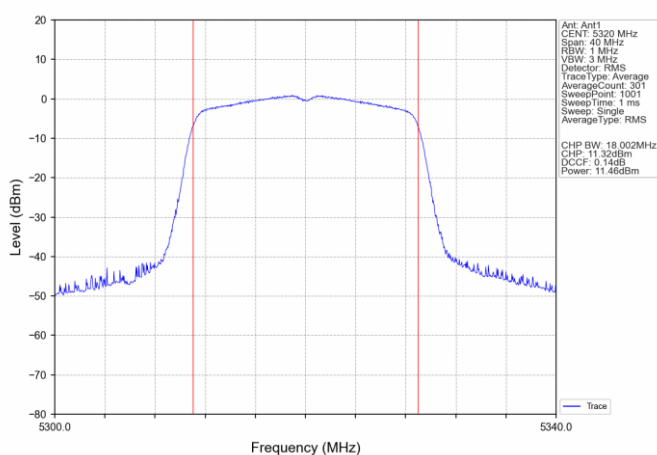
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

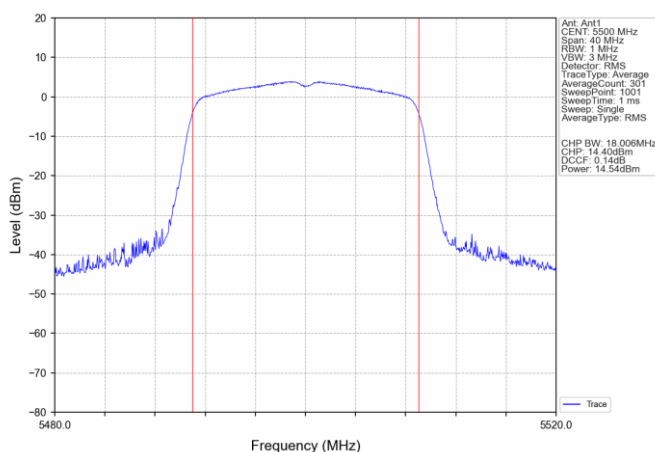


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

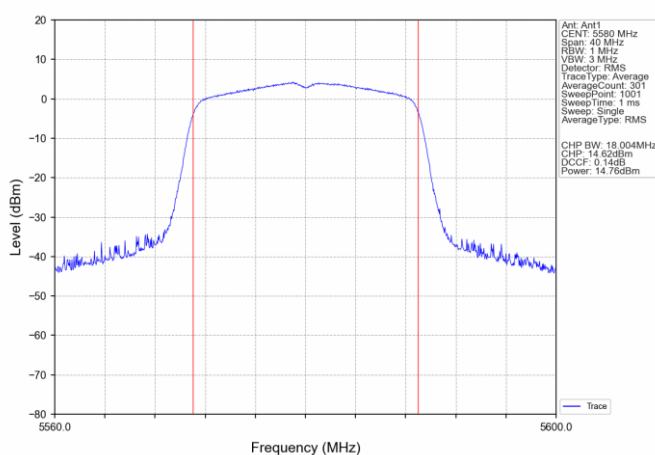




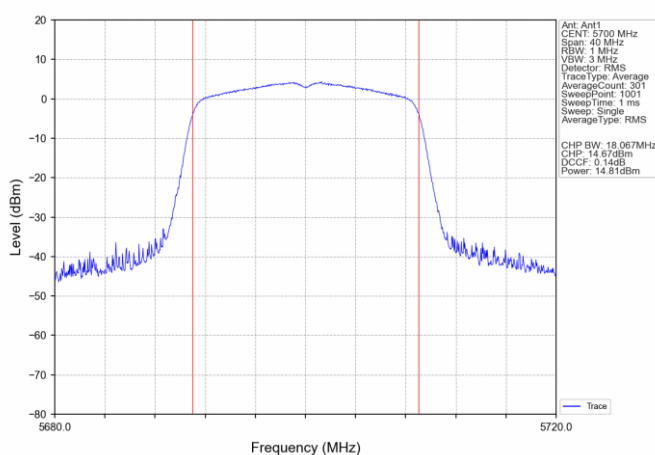
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

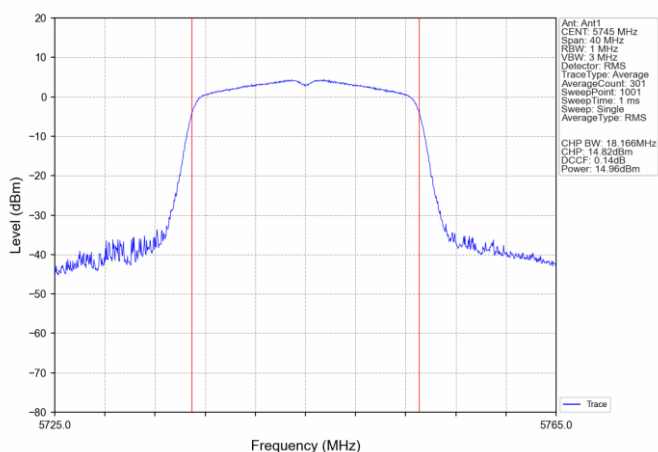


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

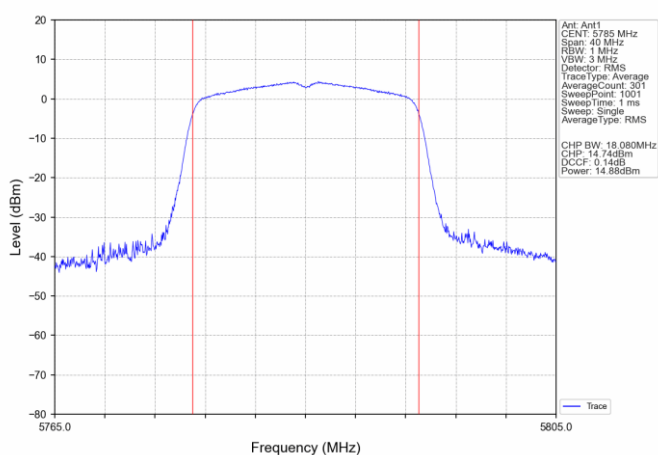




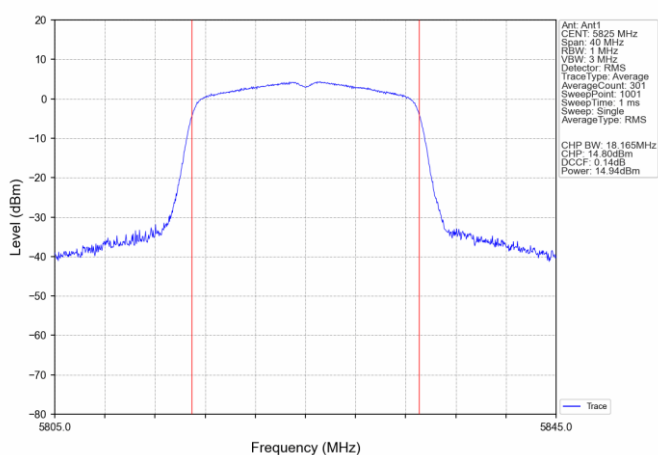
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

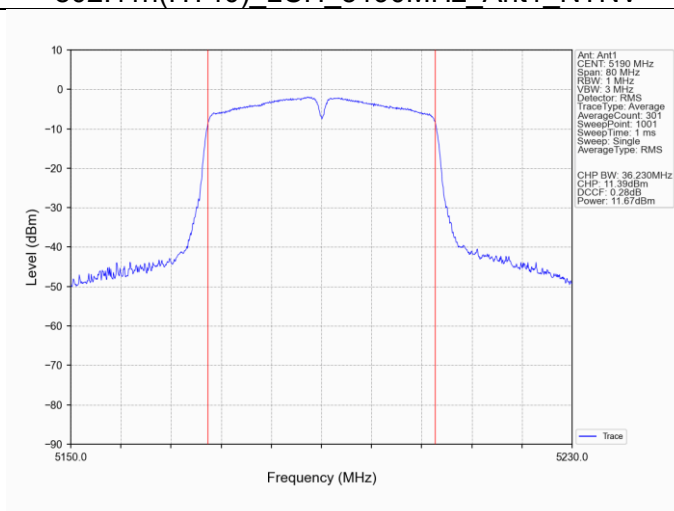


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

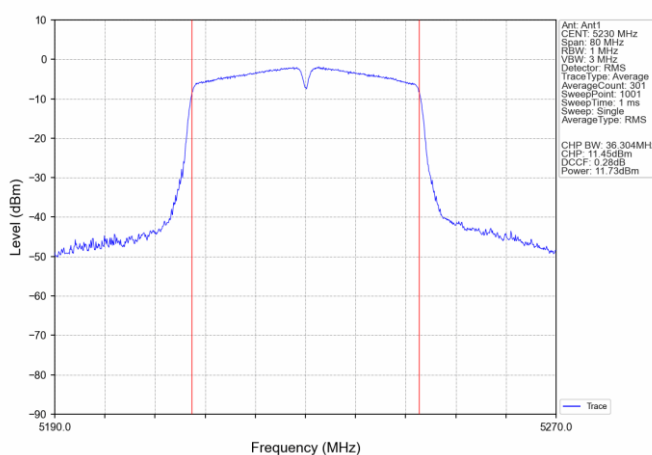




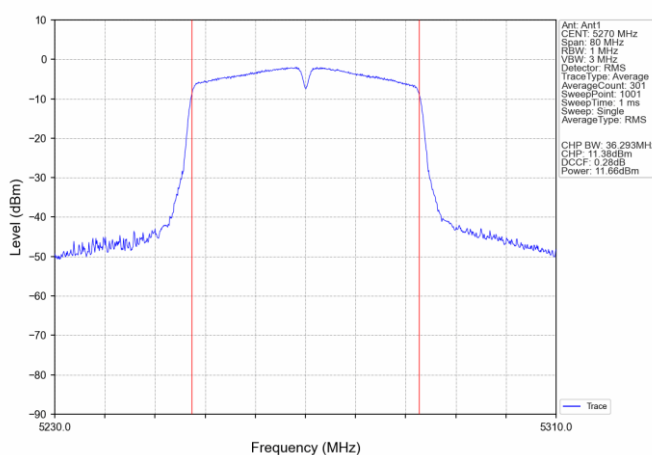
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

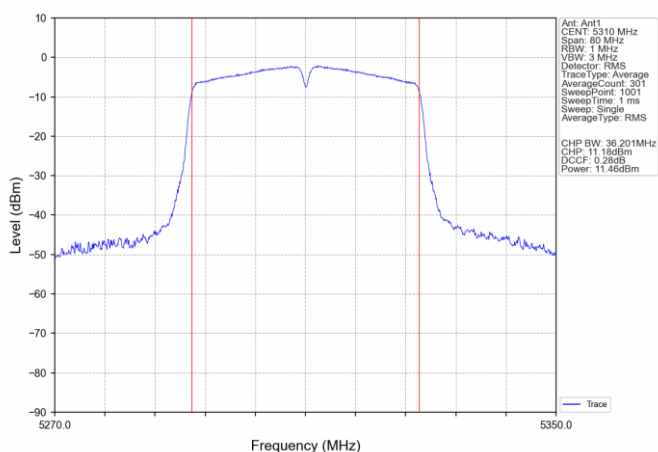


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

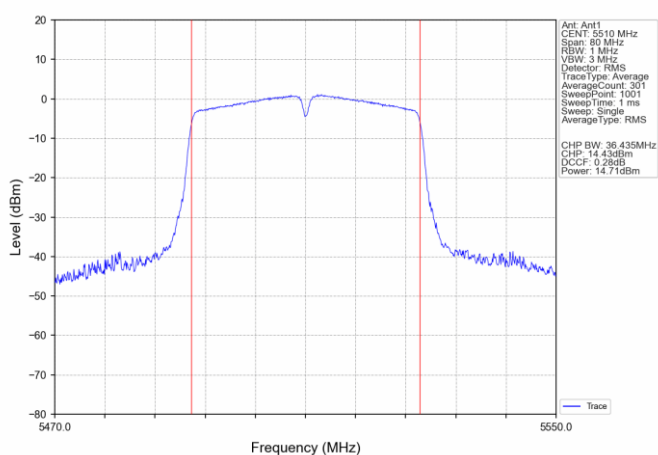




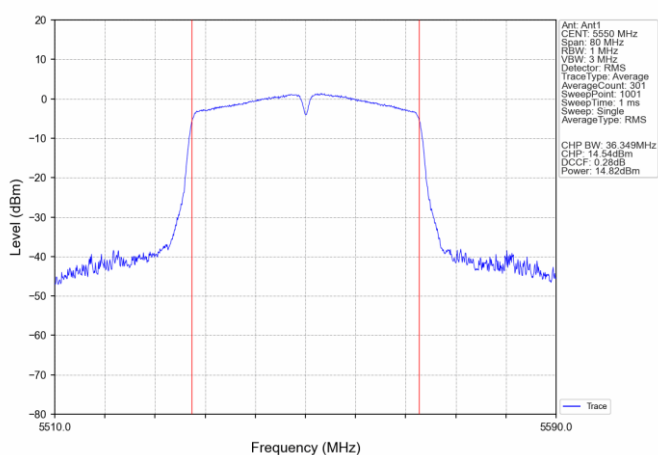
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

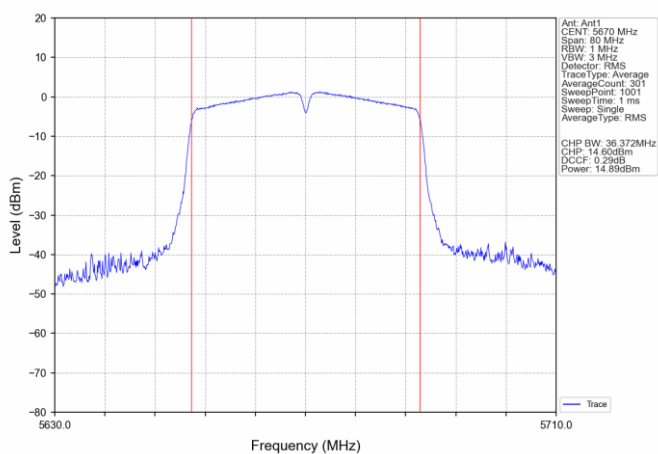


802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

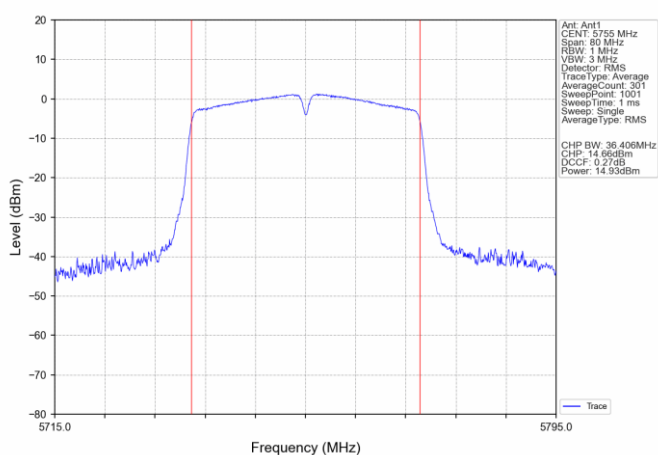




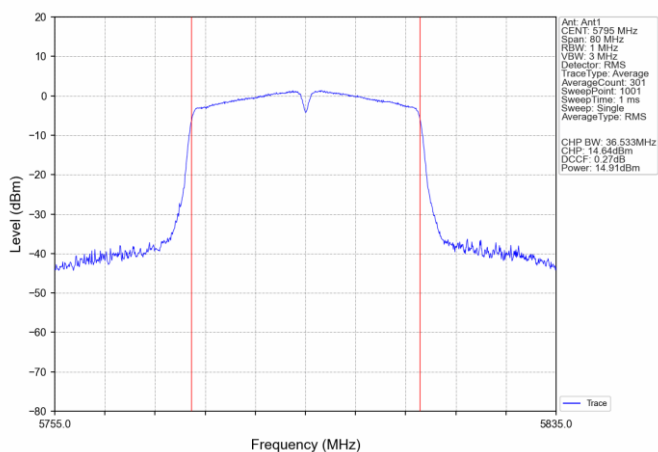
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

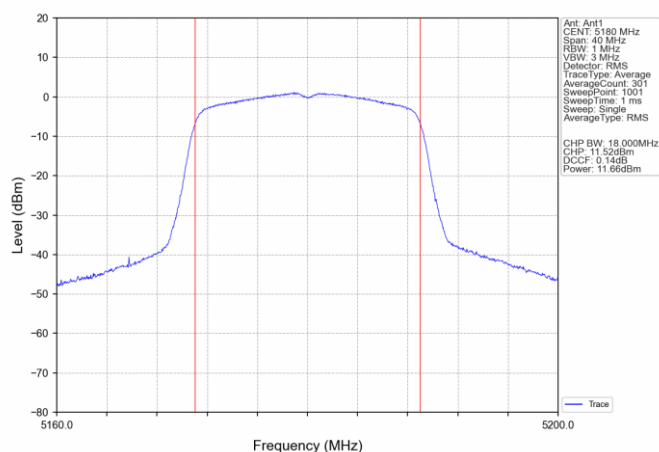


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

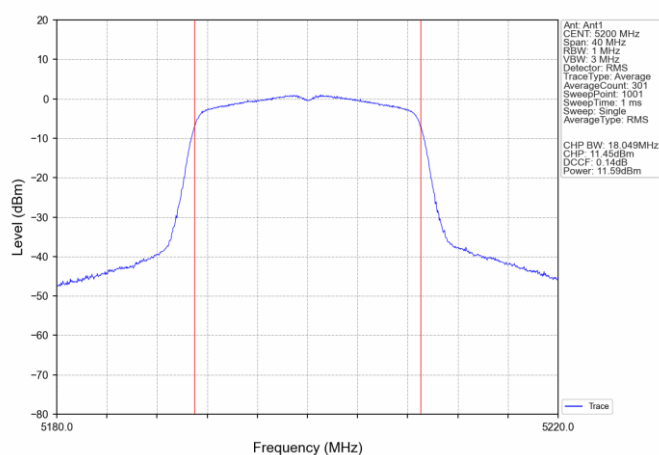




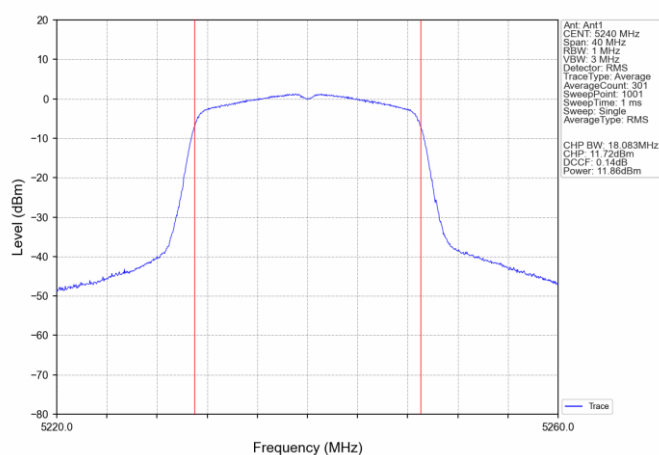
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5200MHz_Ant1_NTNV

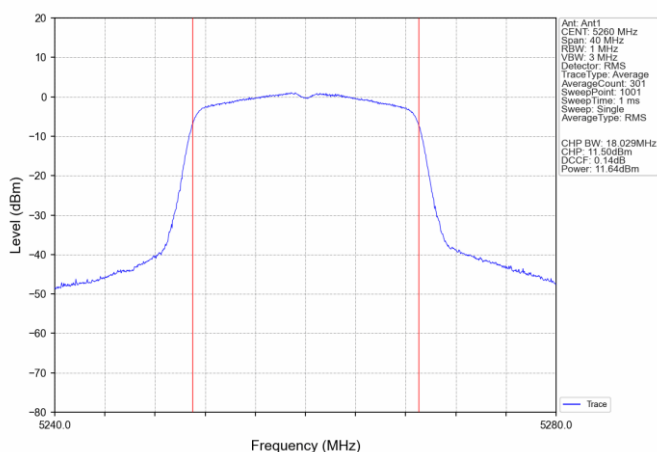


802.11ac(VHT20) HCH_5240MHz_Ant1_NTNV

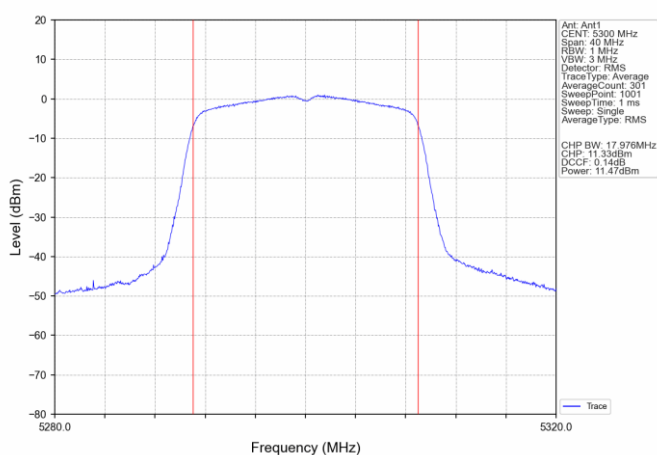




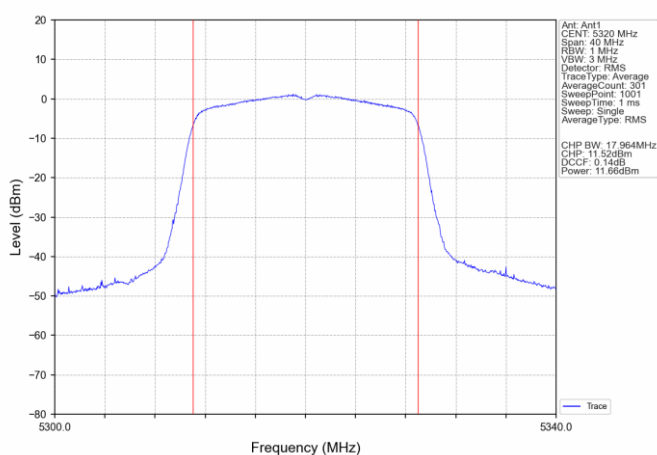
802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5300MHz_Ant1_NTNV

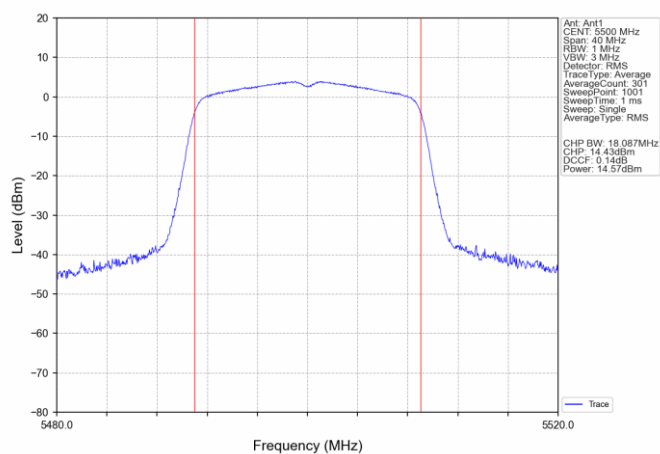


802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV

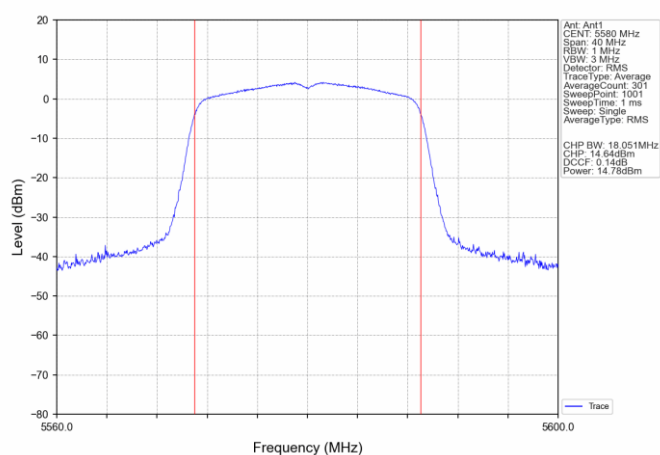




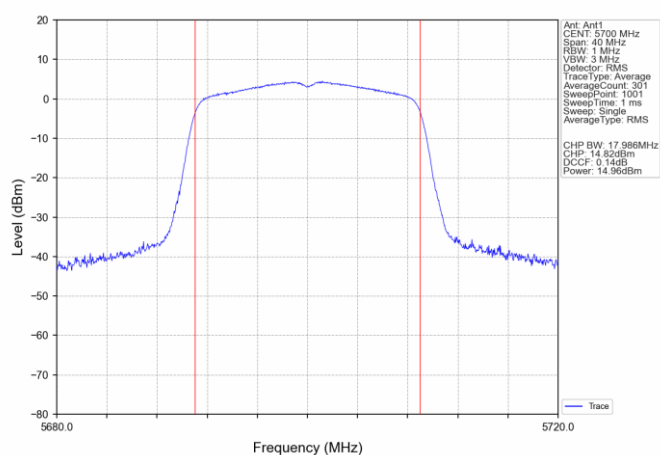
802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5580MHz_Ant1_NTNV

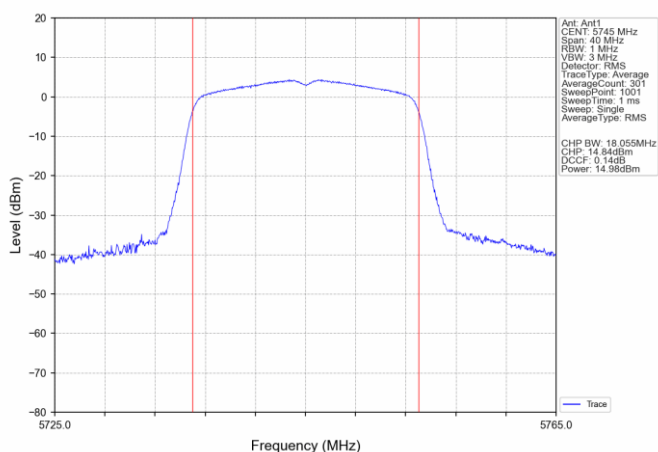


802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV

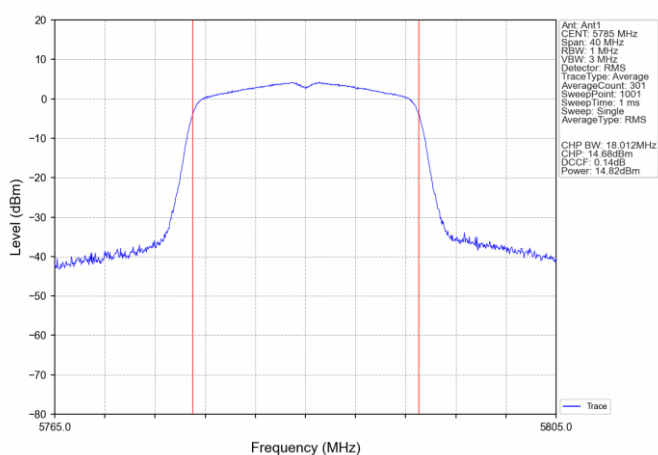




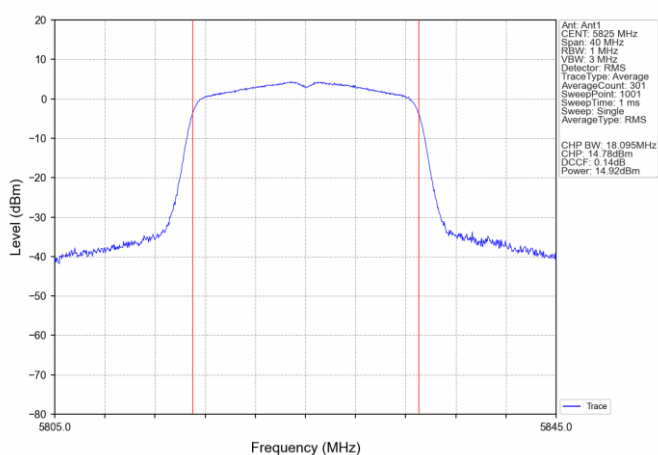
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV

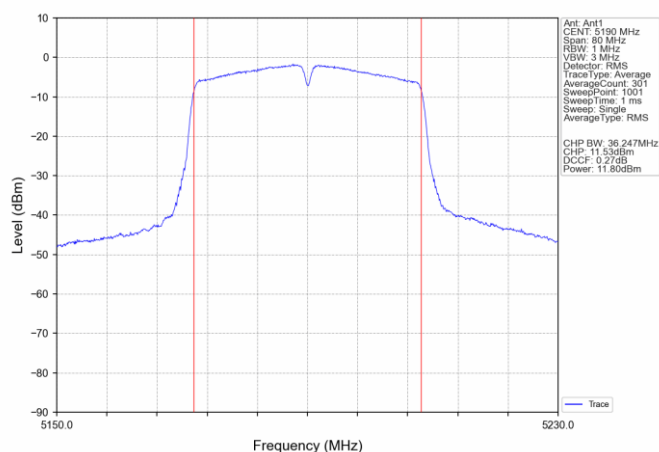


802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV

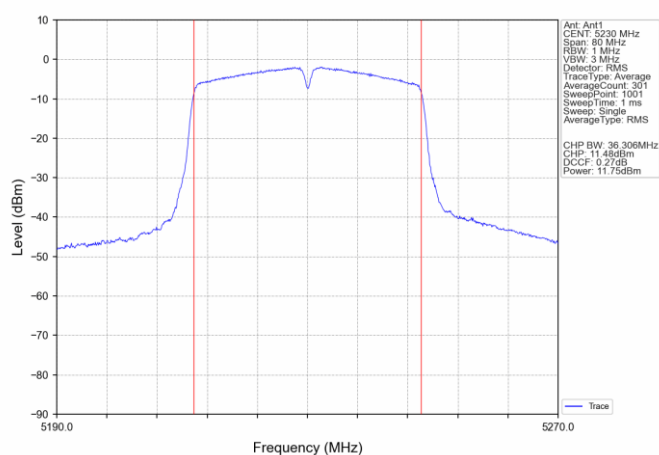




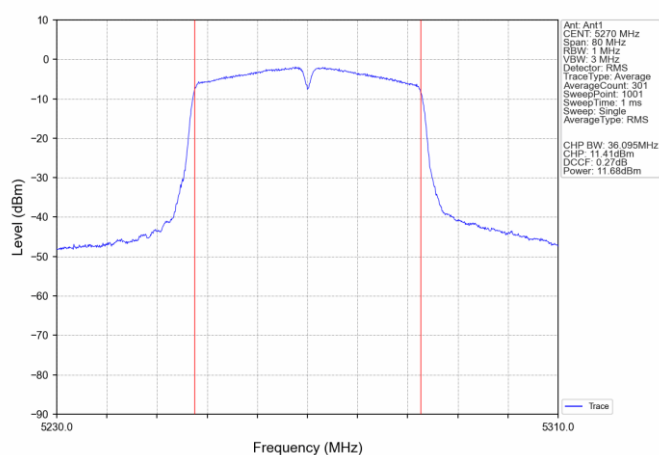
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV

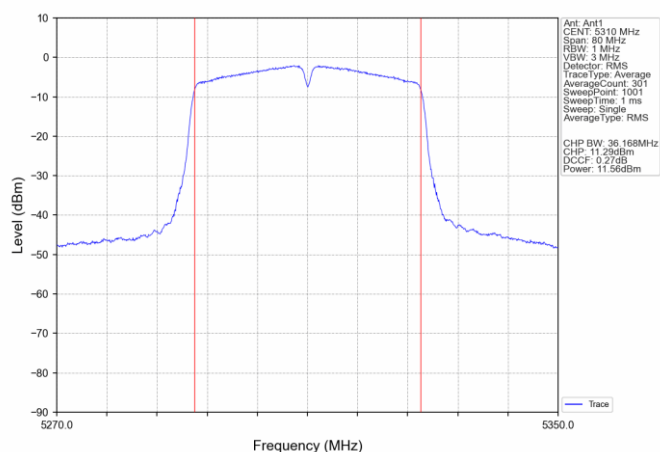


802.11ac(VHT40) LCH_5270MHz_Ant1_NTNV

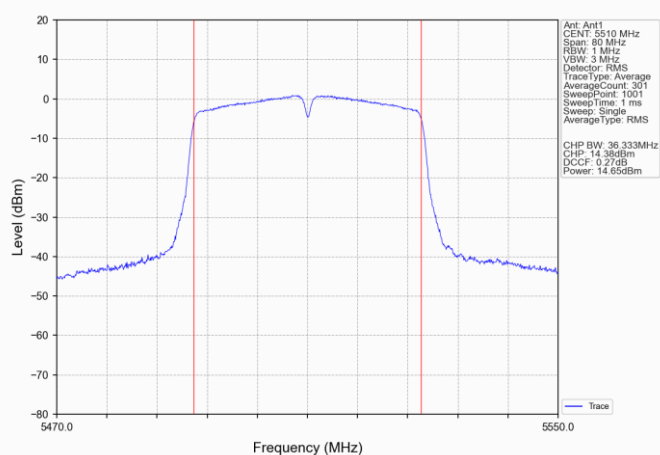




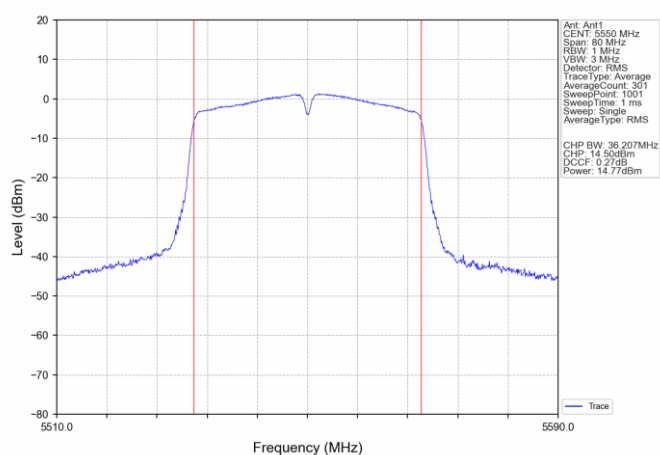
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

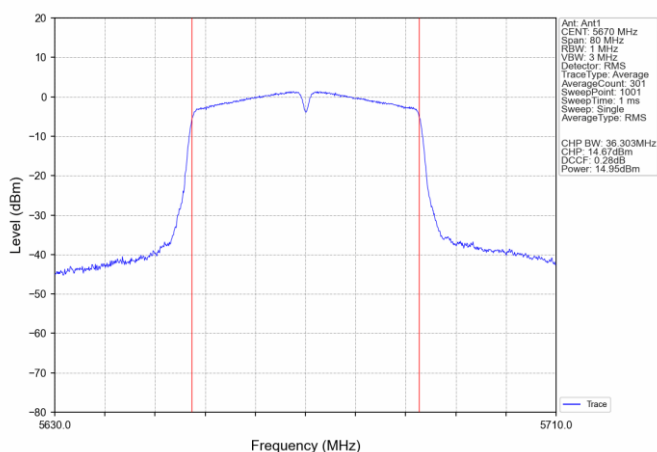


802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

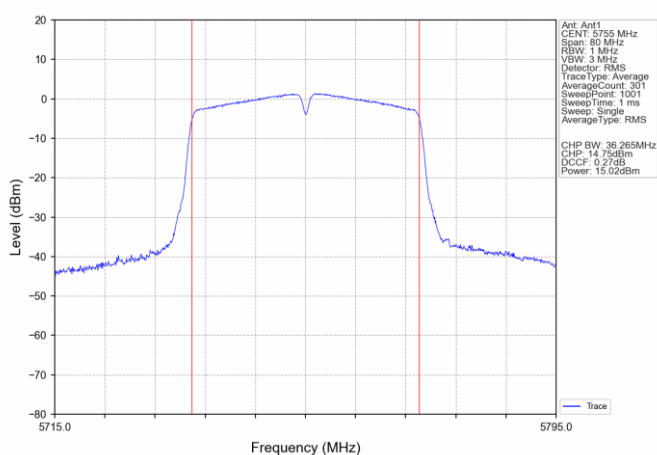




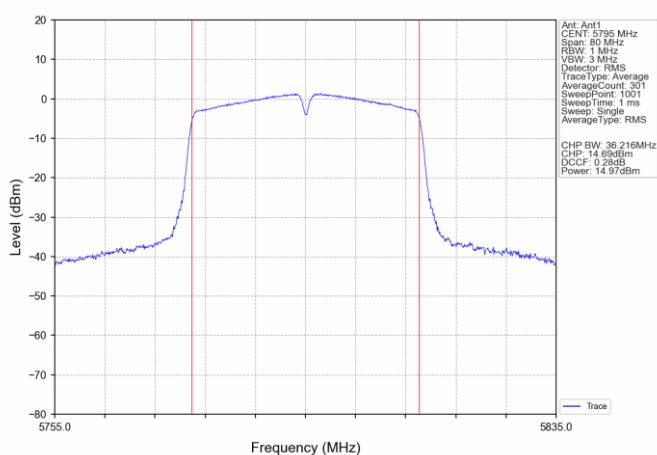
802.11ac(VHT40) HCH_5670MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV

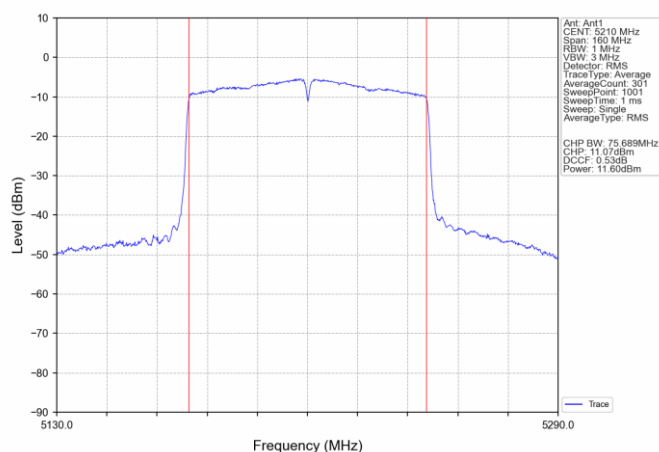


802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

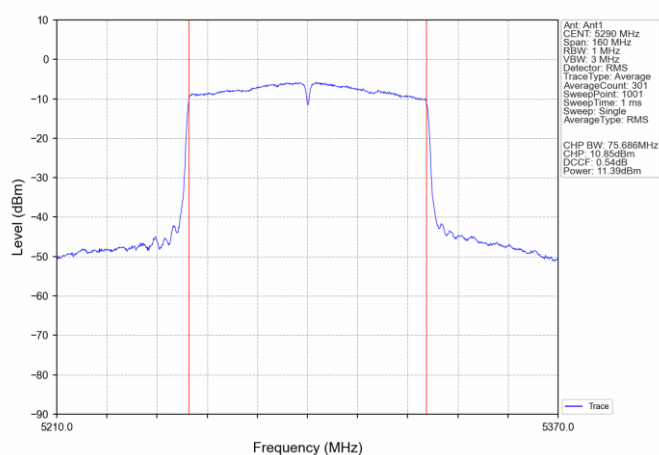




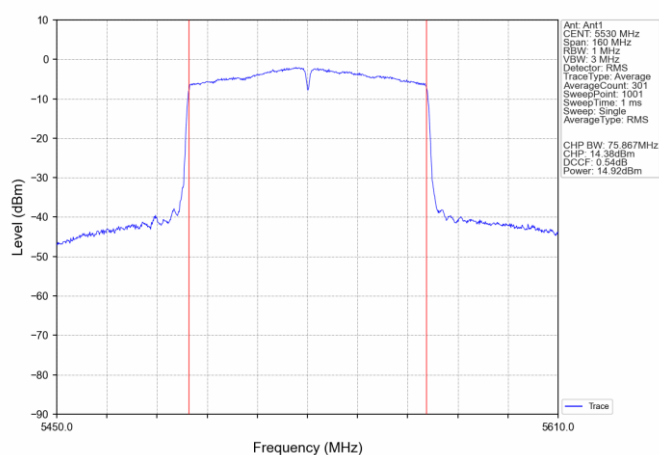
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

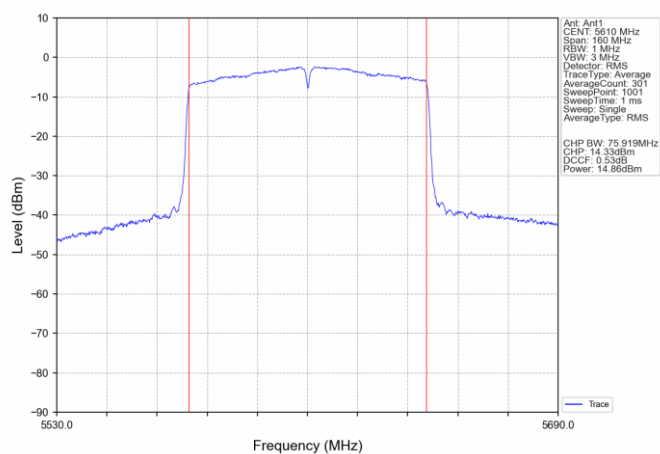


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

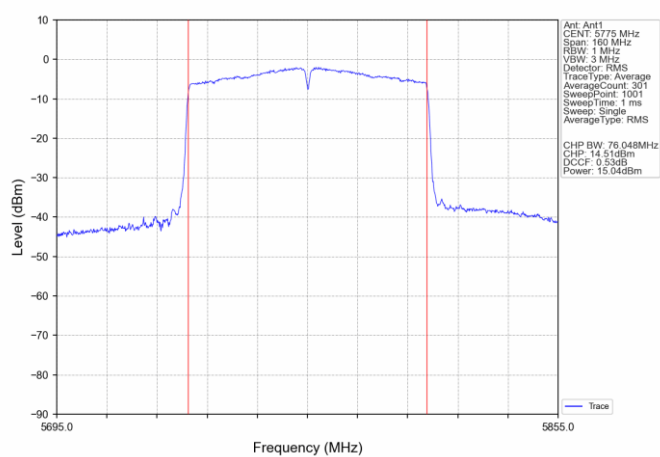




802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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	2.16	<=11	Pass
		5200	1.86	<=11	Pass
		5240	2.08	<=11	Pass
		5260	2.04	<=11	Pass
		5300	1.90	<=11	Pass
		5320	1.86	<=11	Pass
		5500	5.06	<=11	Pass
		5580	5.16	<=11	Pass
		5700	5.43	<=11	Pass
802.11n (HT20)	SISO	5180	1.32	<=11	Pass
		5200	1.03	<=11	Pass
		5240	1.46	<=11	Pass
		5260	1.14	<=11	Pass
		5300	1.21	<=11	Pass
		5320	0.97	<=11	Pass
		5500	4.27	<=11	Pass
		5580	4.45	<=11	Pass
		5700	4.40	<=11	Pass
802.11n (HT40)	SISO	5190	-1.58	<=11	Pass
		5230	-1.69	<=11	Pass
		5270	-1.73	<=11	Pass
		5310	-1.86	<=11	Pass
		5510	1.28	<=11	Pass
		5550	1.69	<=11	Pass
		5670	1.60	<=11	Pass
802.11ac (VHT20)	SISO	5180	1.25	<=11	Pass
		5200	1.18	<=11	Pass
		5240	1.50	<=11	Pass
		5260	1.14	<=11	Pass
		5300	0.93	<=11	Pass
		5320	1.31	<=11	Pass
		5500	4.18	<=11	Pass
		5580	4.40	<=11	Pass
		5700	4.57	<=11	Pass
802.11ac	SISO	5190	-1.51	<=11	Pass



(VHT40)		5230	-1.51	<=11	Pass
		5270	-1.28	<=11	Pass
		5310	-1.80	<=11	Pass
		5510	1.29	<=11	Pass
		5550	1.55	<=11	Pass
		5670	1.65	<=11	Pass
802.11ac (VHT80)	SISO	5210	-4.72	<=11	Pass
		5290	-5.32	<=11	Pass
		5530	-1.32	<=11	Pass
		5610	-1.64	<=11	Pass

Note1: Antenna Gain:
- Band: 1 Ant1: -0.70dBi;
- Band: 3 Ant1: -0.70dBi;
- Band: 2A Ant1: -0.70dBi;
- Band: 2C Ant1: -0.70dBi;

4.1.2 PSD-Band3

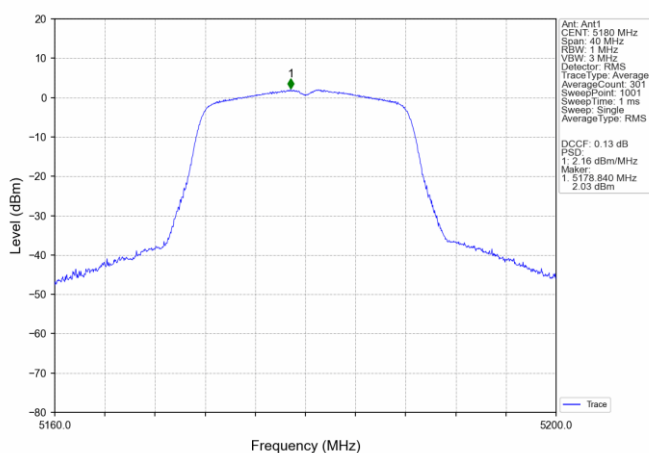
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	2.10	<=30	Pass
		5785	2.26	<=30	Pass
		5825	2.43	<=30	Pass
802.11n (HT20)	SISO	5745	1.91	<=30	Pass
		5785	1.50	<=30	Pass
		5825	1.68	<=30	Pass
802.11n (HT40)	SISO	5755	-1.46	<=30	Pass
		5795	-1.41	<=30	Pass
802.11ac (VHT20)	SISO	5745	1.70	<=30	Pass
		5785	1.73	<=30	Pass
		5825	1.66	<=30	Pass
802.11ac (VHT40)	SISO	5755	-1.25	<=30	Pass
		5795	-1.20	<=30	Pass
802.11ac (VHT80)	SISO	5775	-4.17	<=30	Pass
Note1: Antenna Gain: - Band: 2A Ant1: -0.70dBi; - Band: 2C Ant1: -0.70dBi; - Band: 1 Ant1: -0.70dBi; - Band: 3 Ant1: -0.70dBi;					



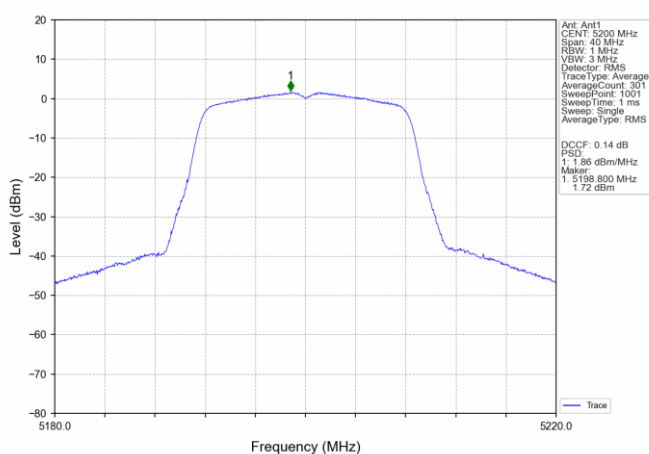
4.2 Test Graph

4.2.1 PSD

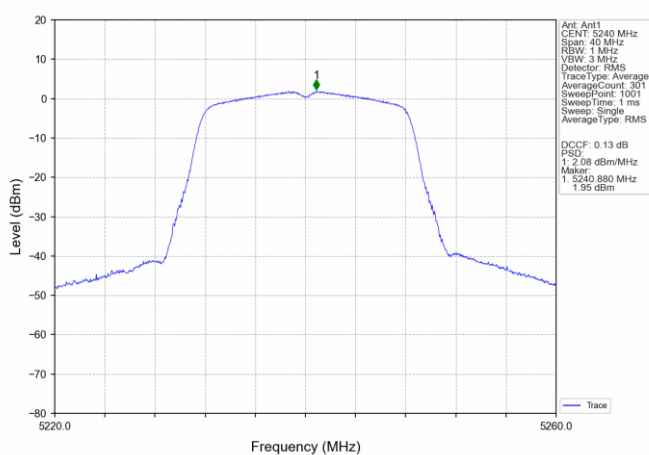
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

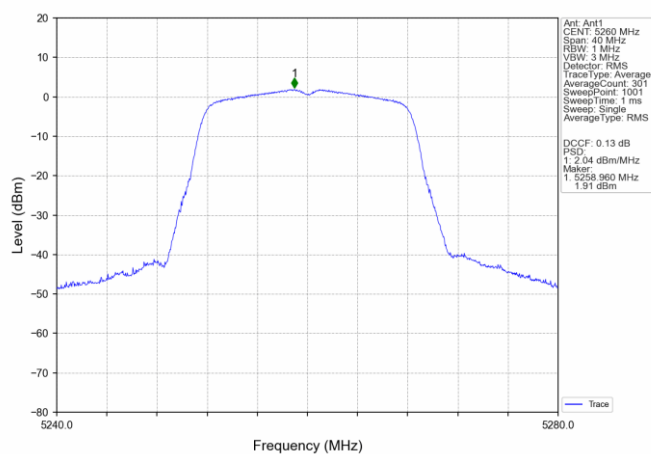


802.11a_HCH_5240MHz_Ant1_NTNV

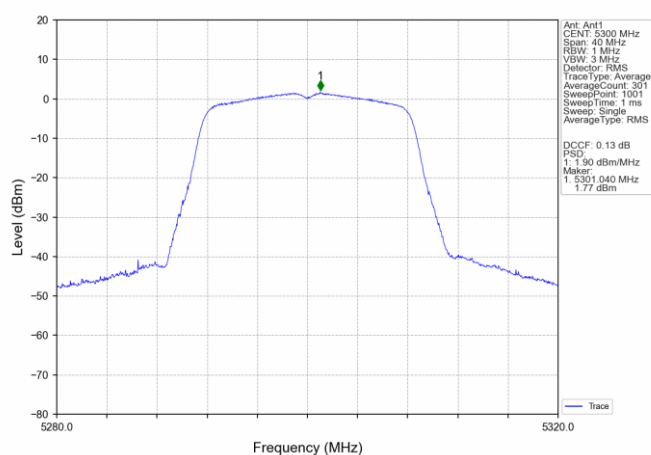




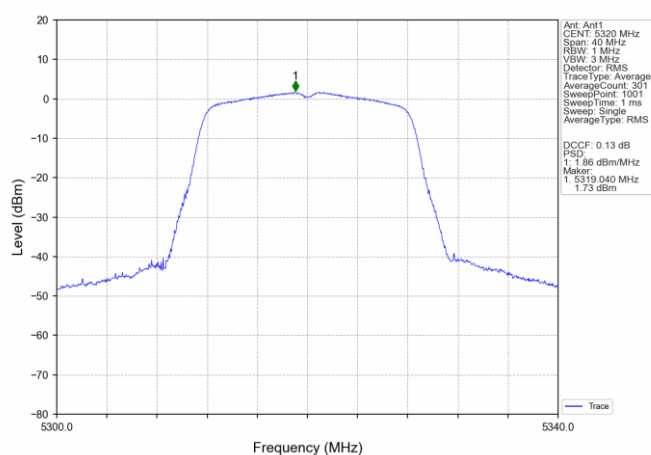
802.11a LCH 5260MHz_Ant1_NTNV



802.11a MCH 5300MHz_Ant1_NTNV

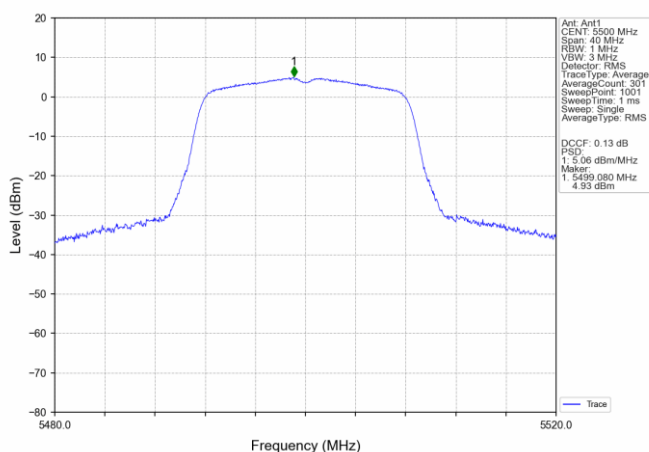


802.11a HCH 5320MHz_Ant1_NTNV

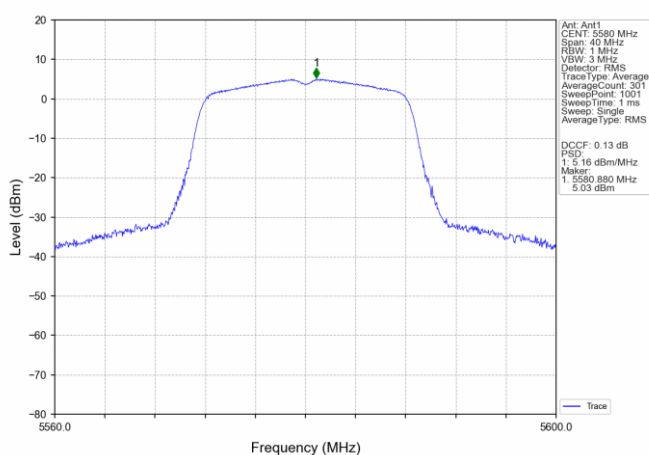




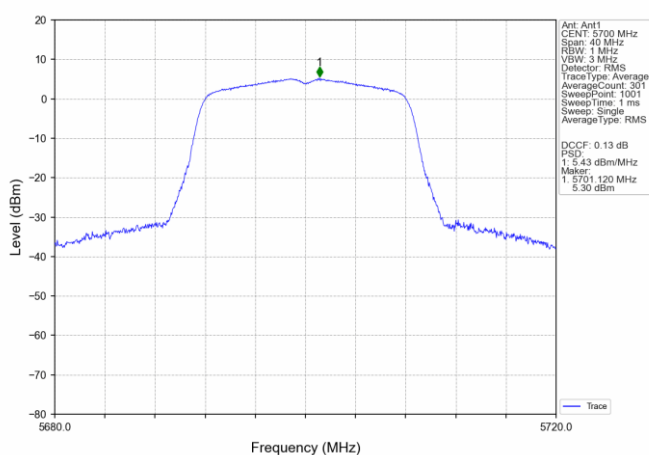
802.11a LCH 5500MHz_Ant1_NTNV



802.11a MCH 5580MHz_Ant1_NTNV

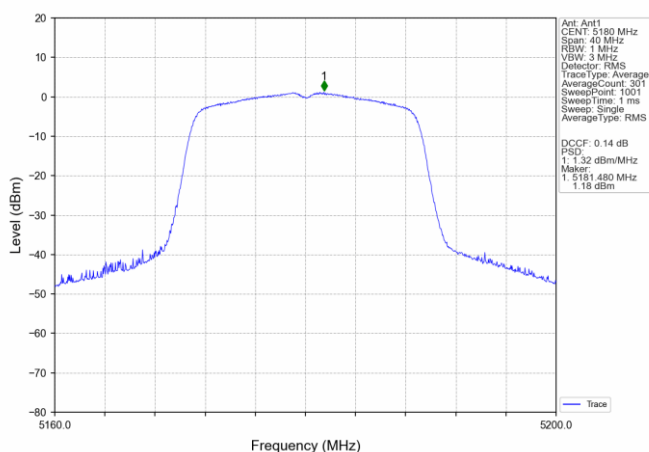


802.11a HCH 5700MHz_Ant1_NTNV

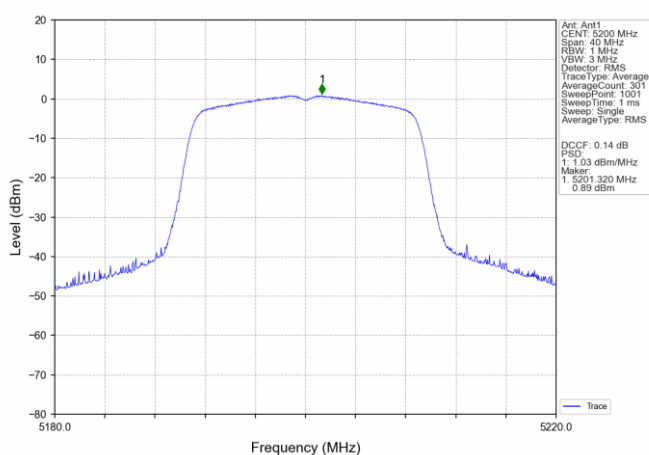




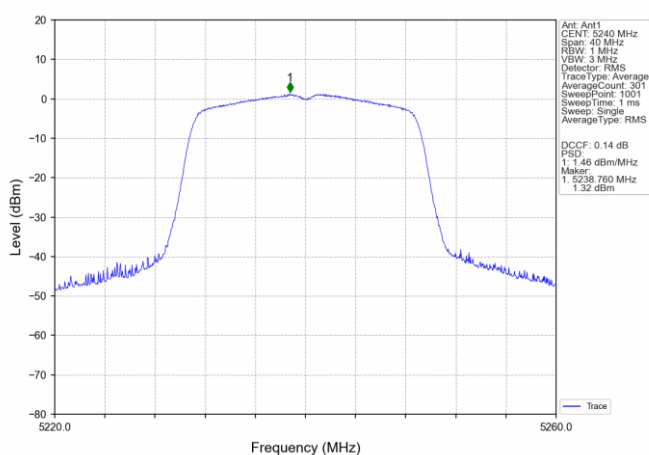
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

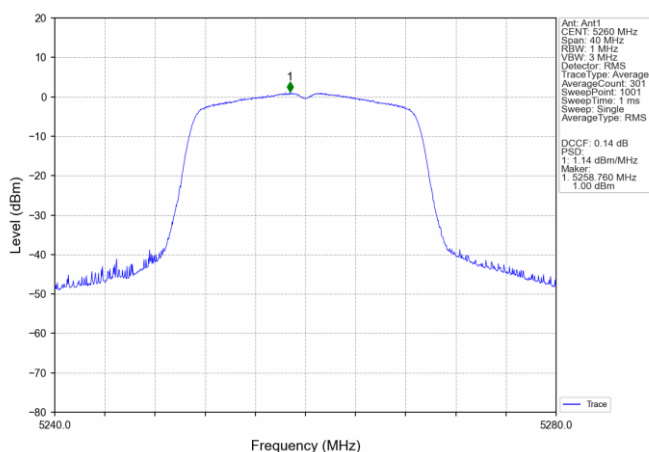


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

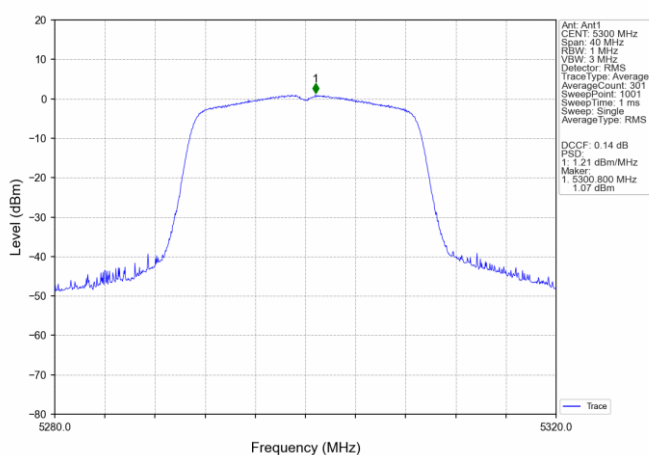




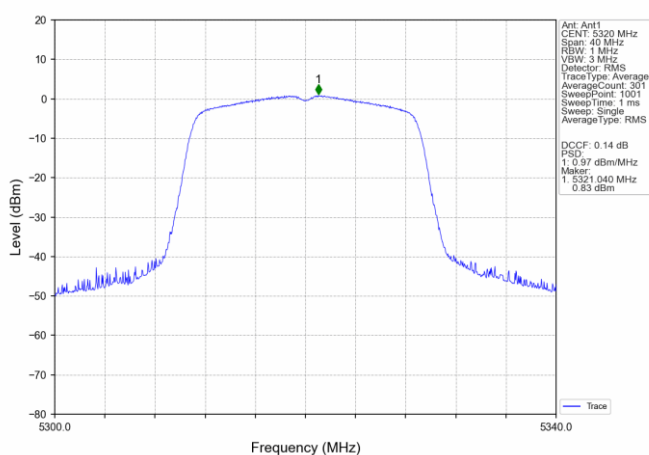
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

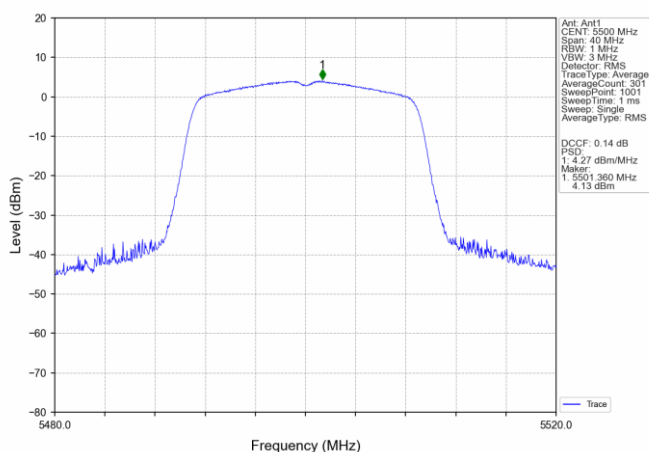


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

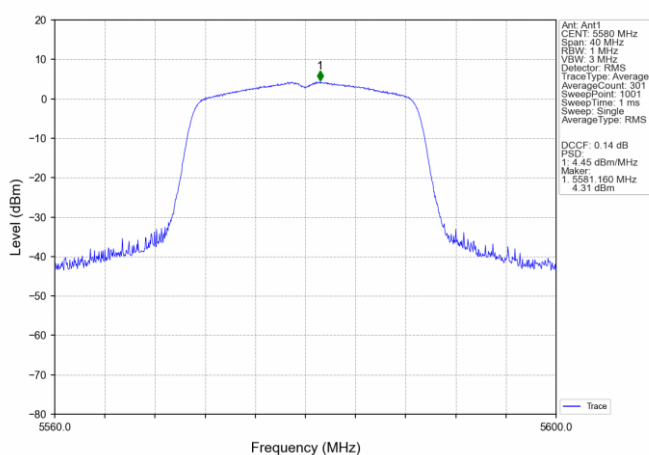




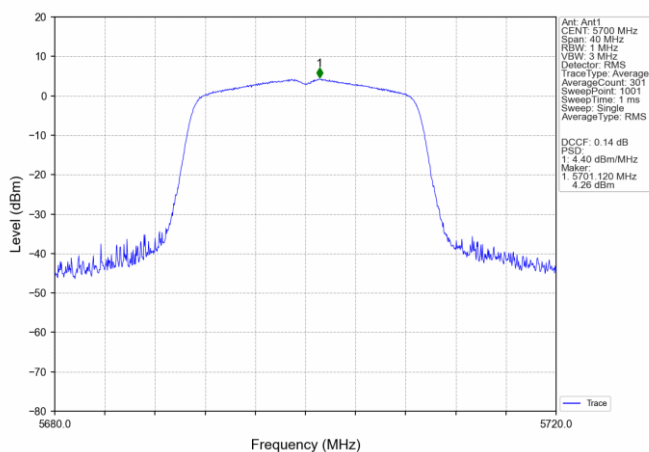
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

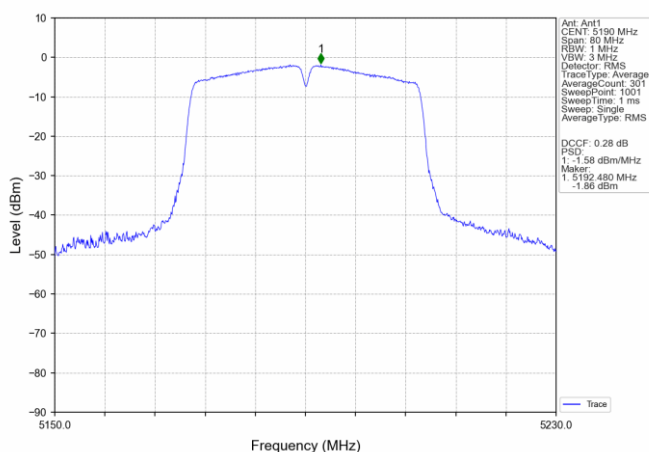


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

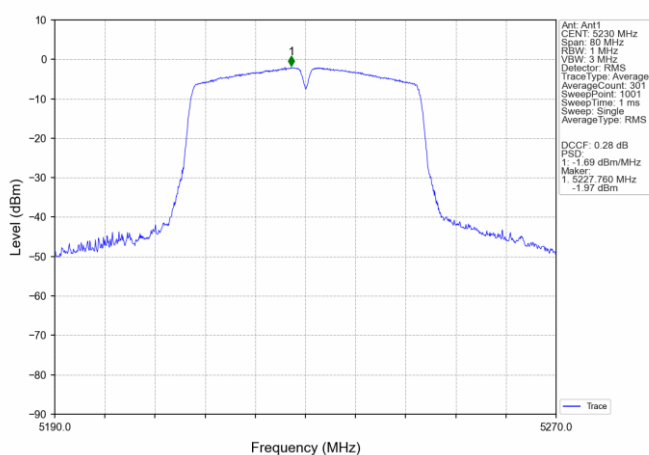




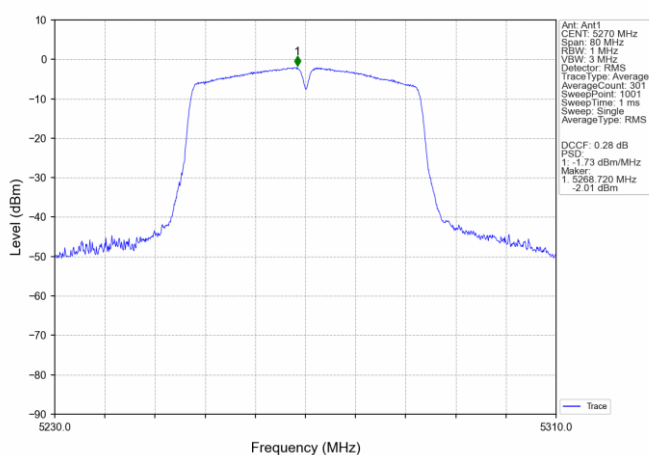
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

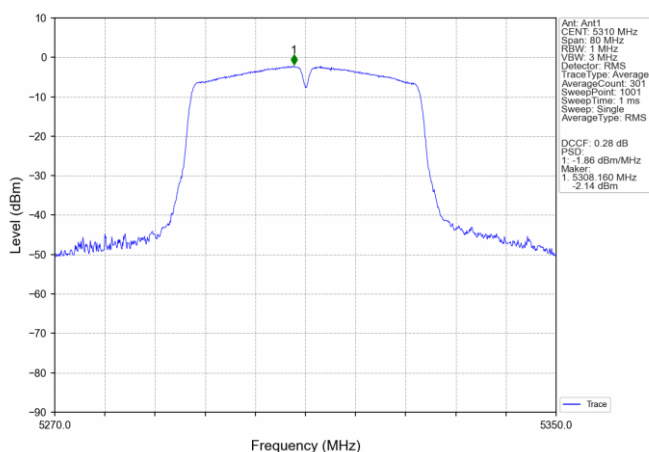


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

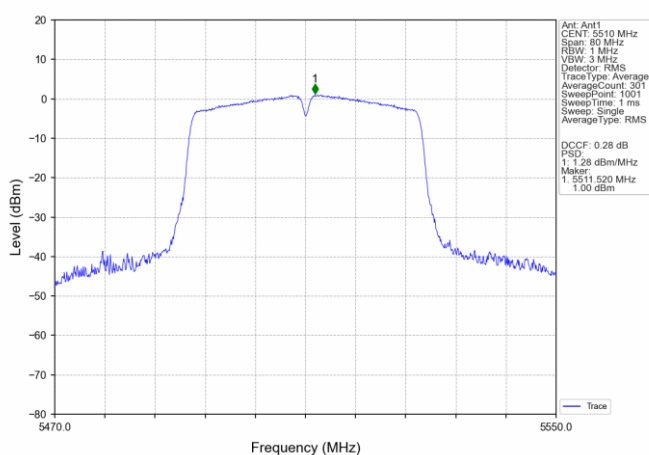




802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

