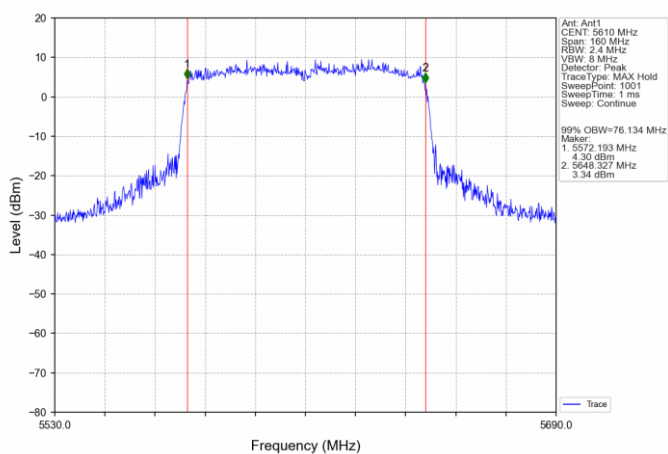
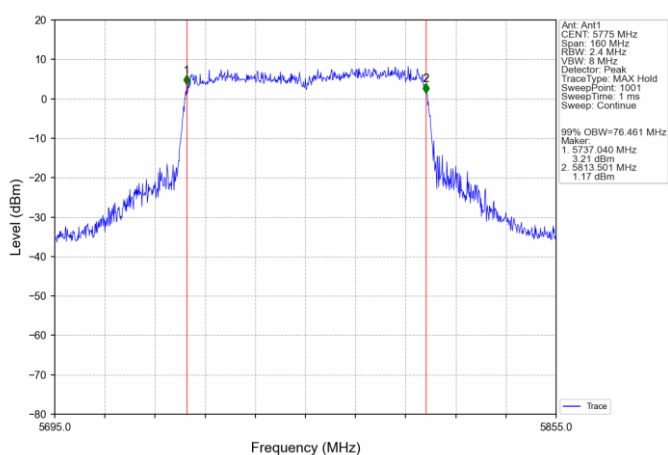




802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



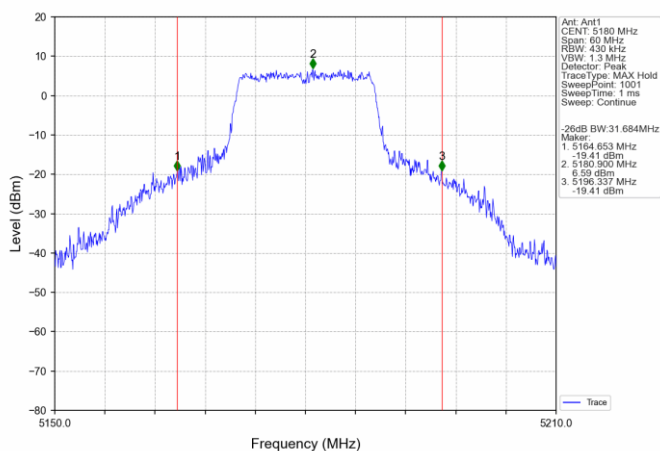
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



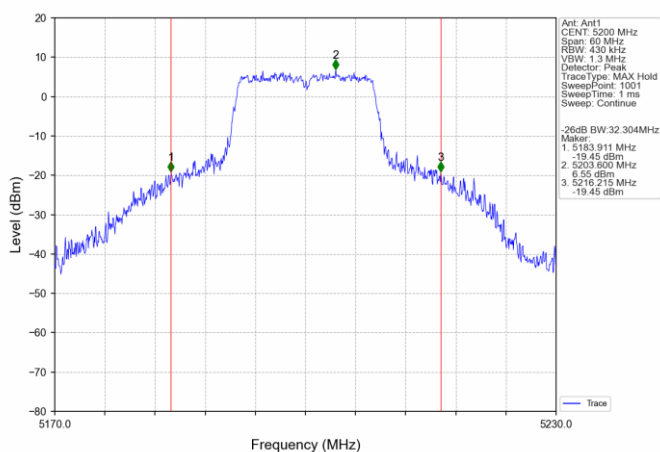


2.2.2 26dB BW

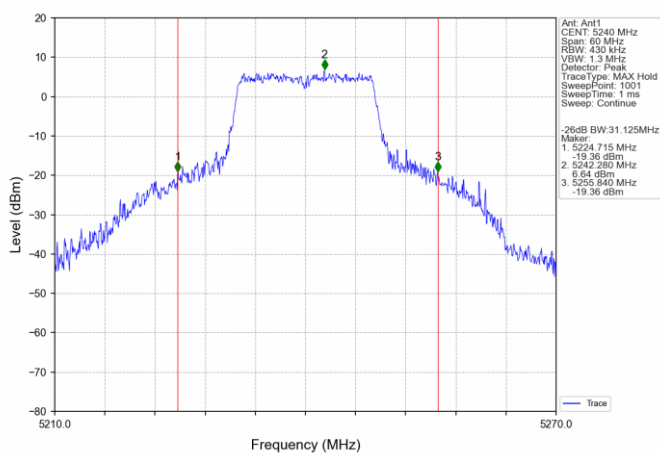
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

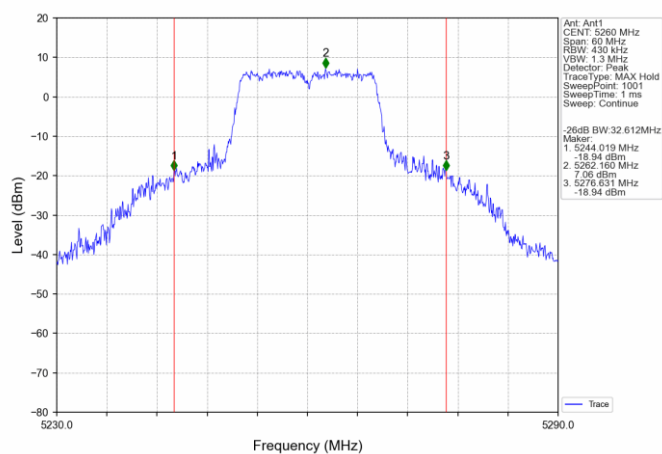


802.11a_HCH_5240MHz_Ant1_NTNV

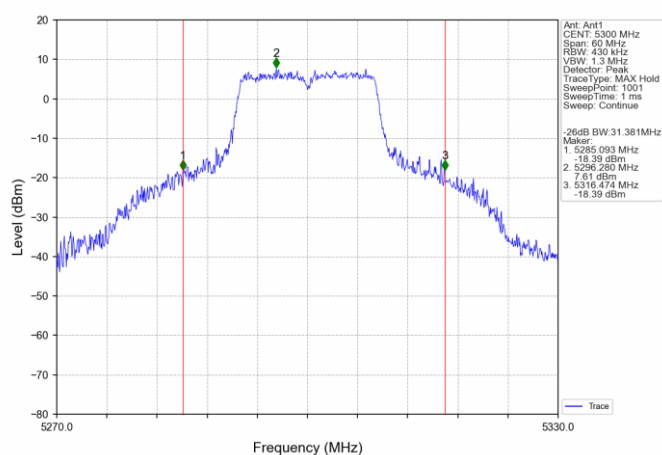




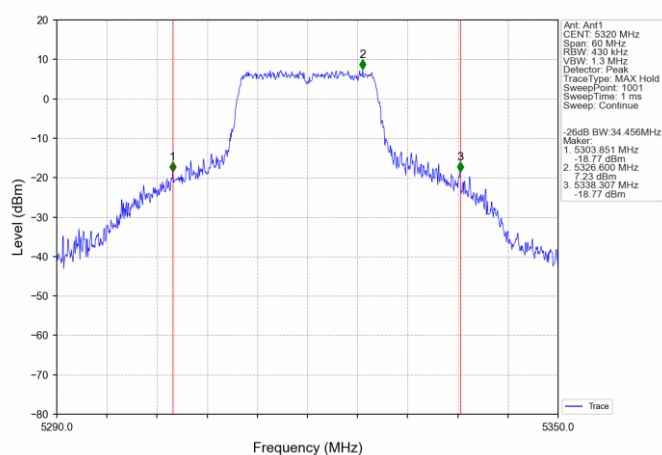
802.11a LCH_5260MHz_Ant1_NTNV



802.11a MCH_5300MHz_Ant1_NTNV

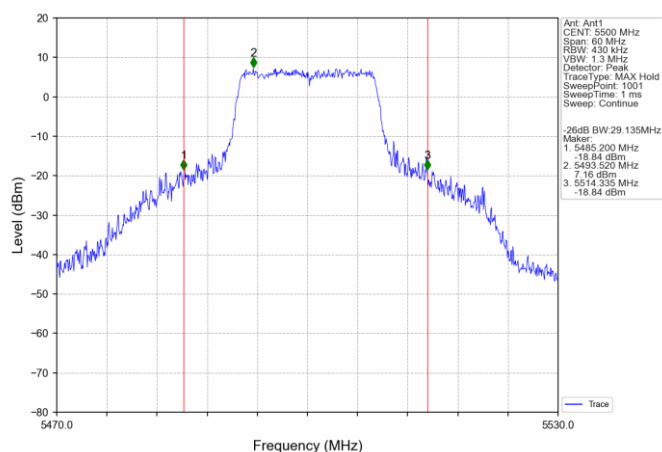


802.11a HCH_5320MHz_Ant1_NTNV

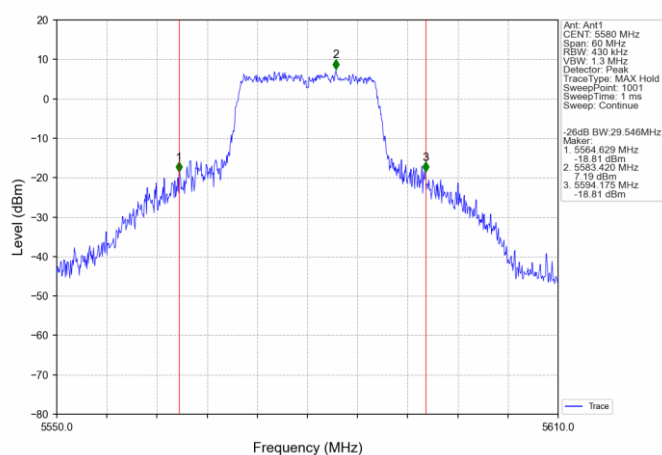




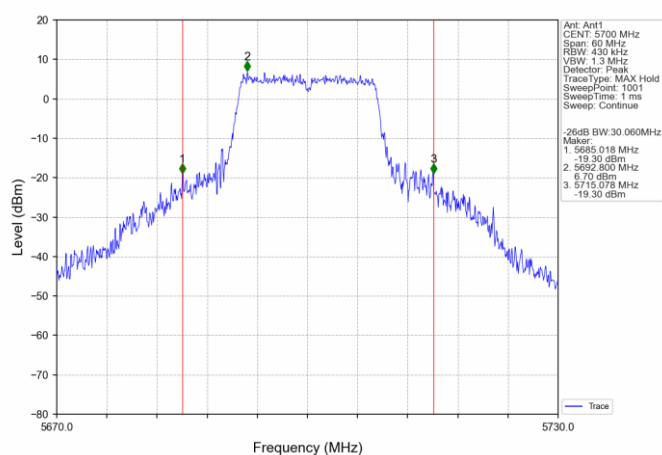
802.11a LCH_5500MHz_Ant1_NTNV



802.11a MCH_5580MHz_Ant1_NTNV

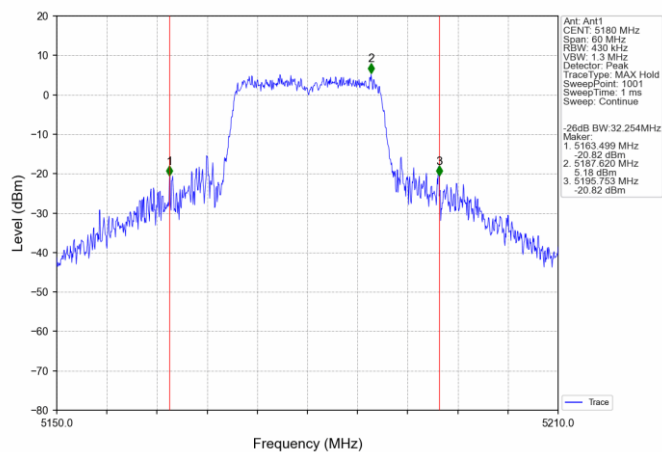


802.11a HCH_5700MHz_Ant1_NTNV

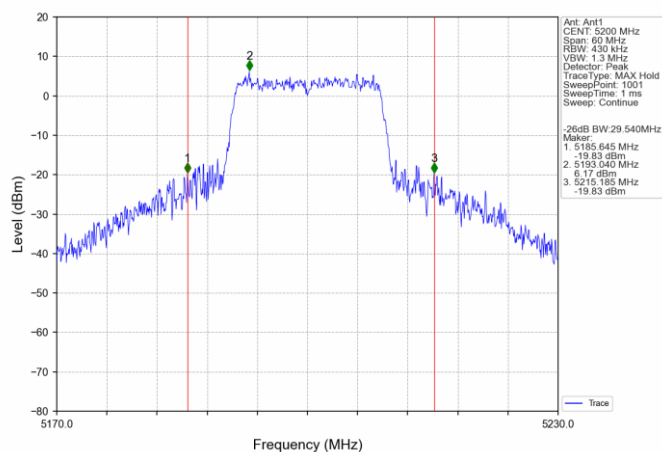




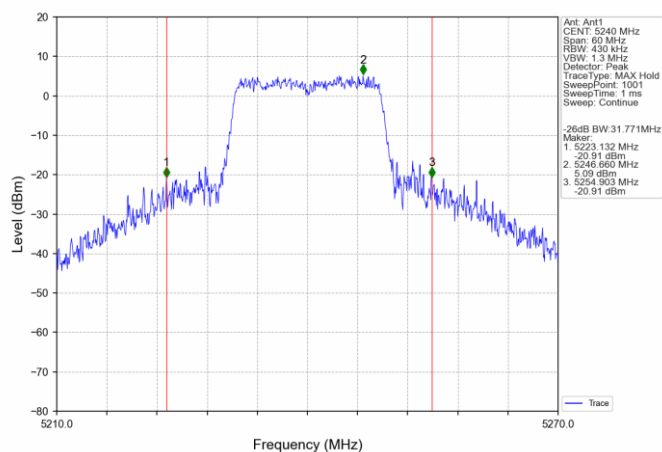
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

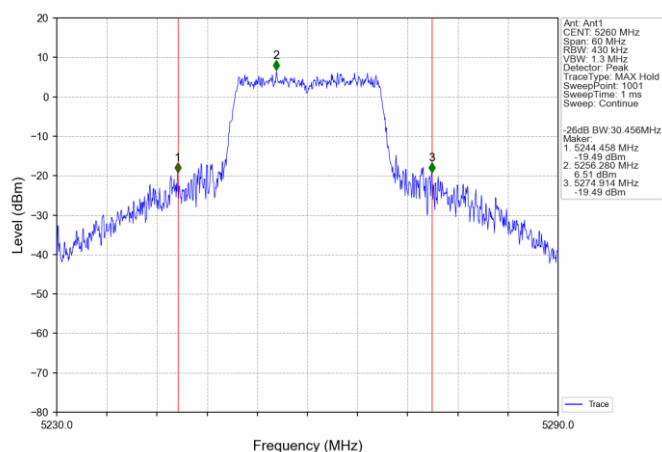


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

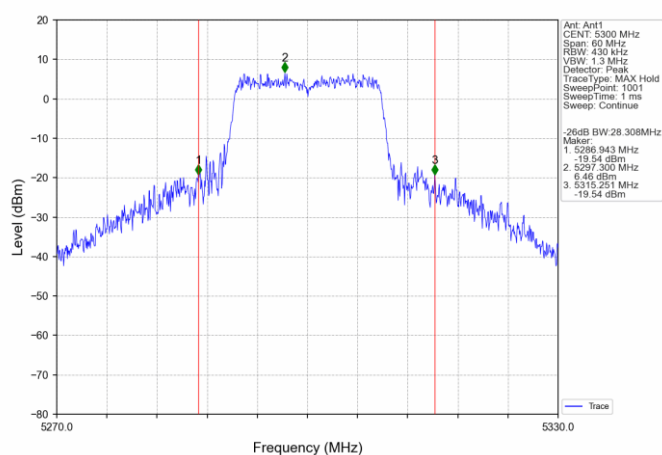




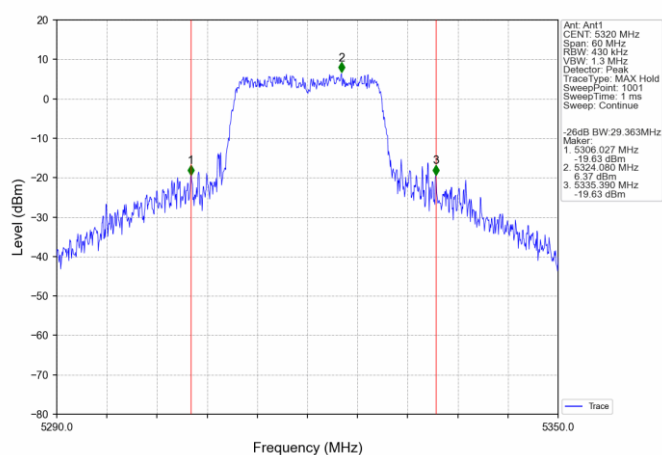
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

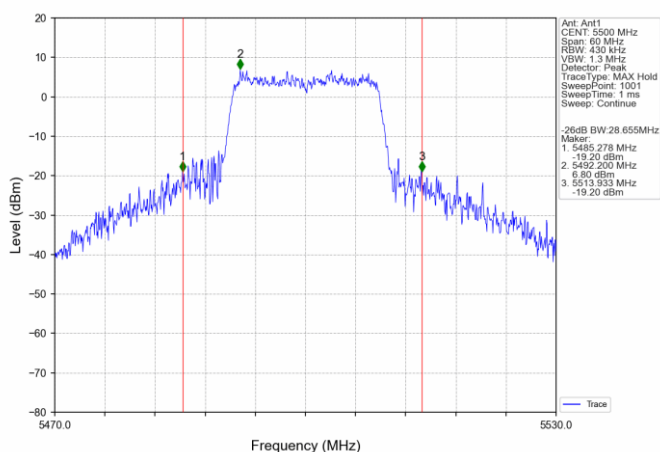


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

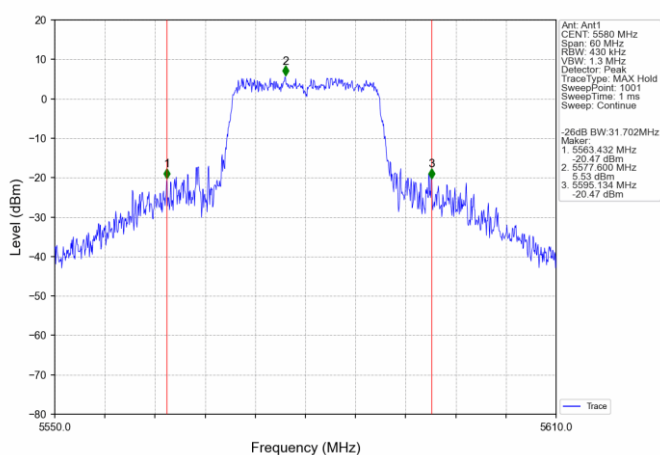




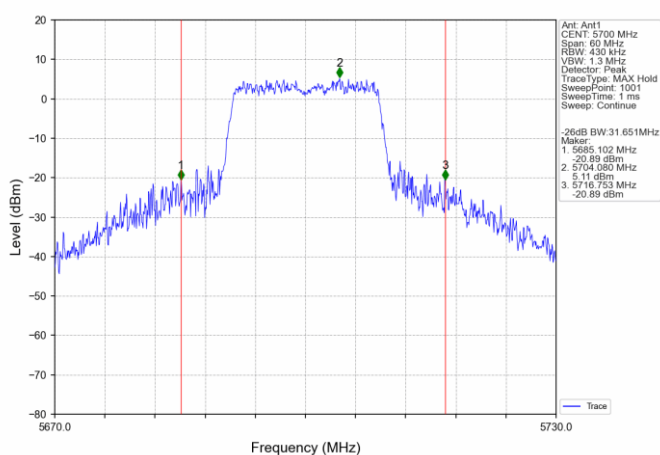
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

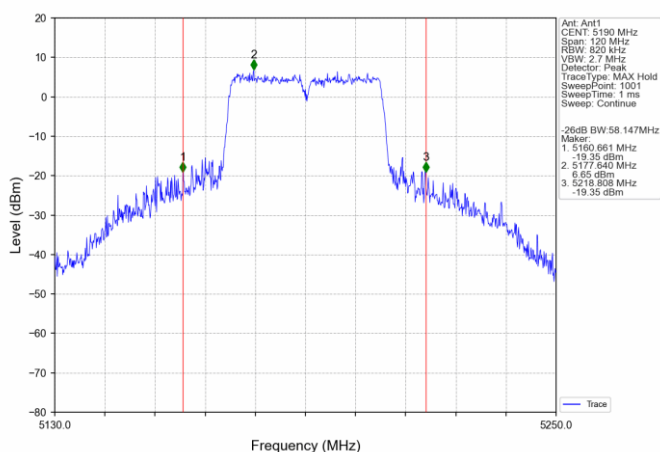


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

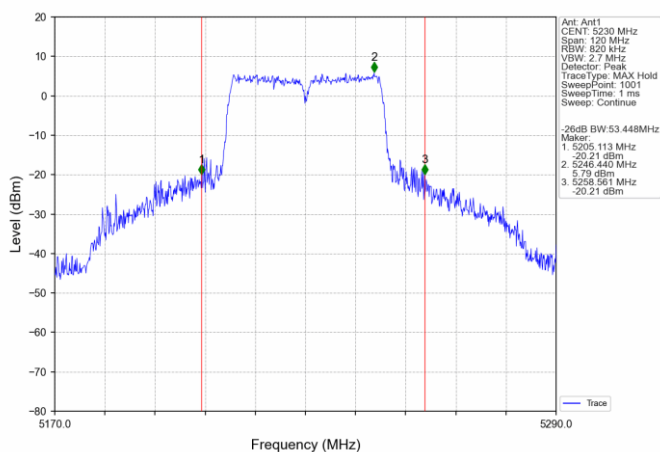




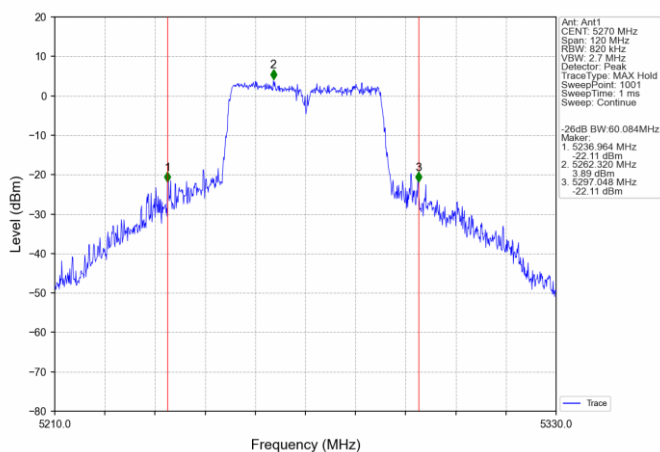
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

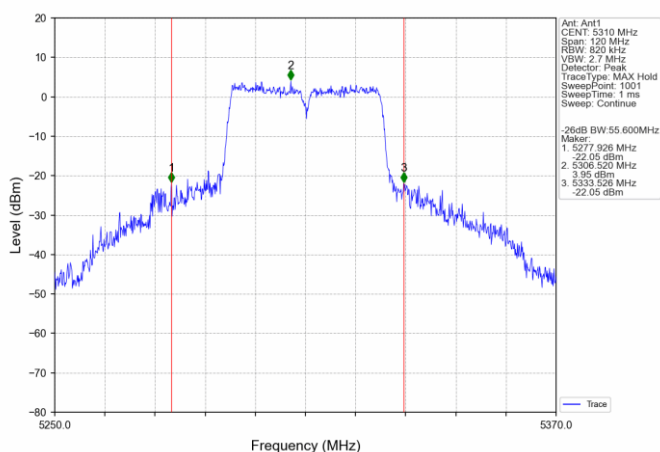


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

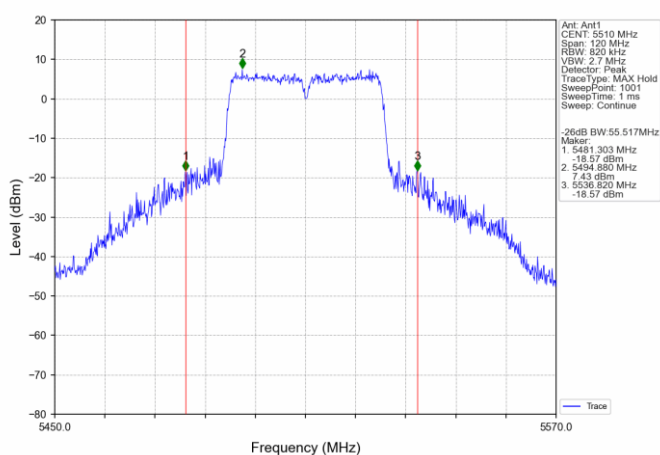




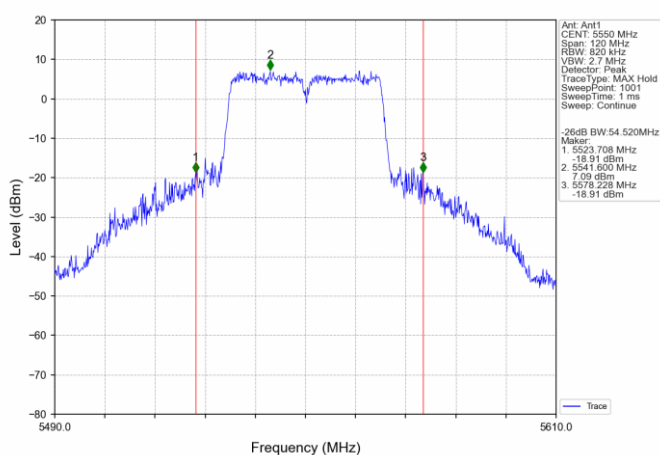
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

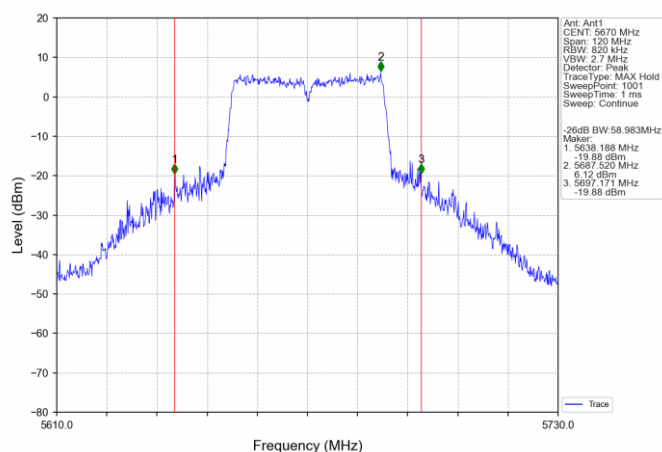


802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

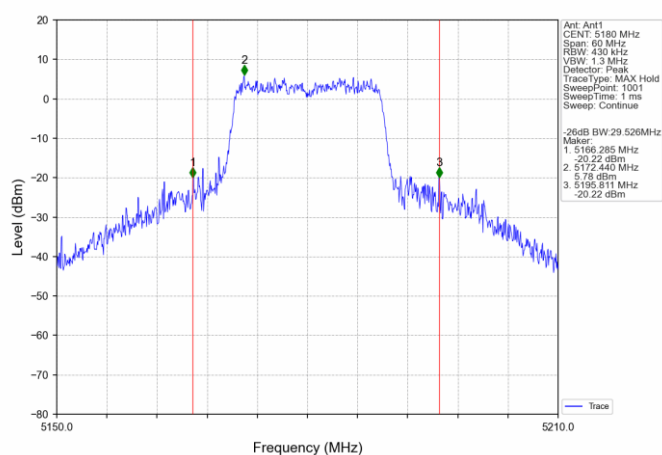




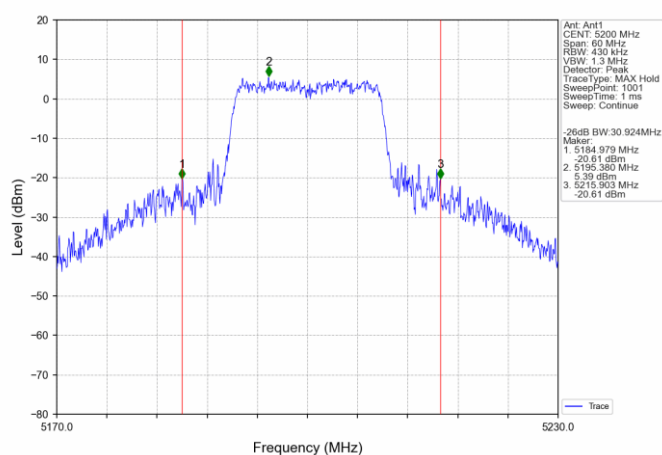
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

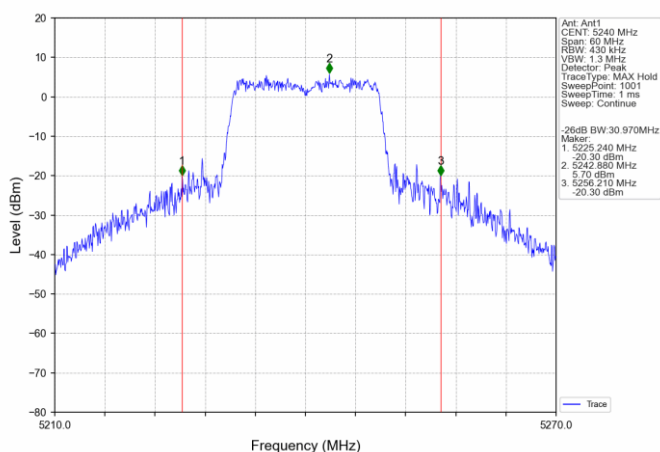


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

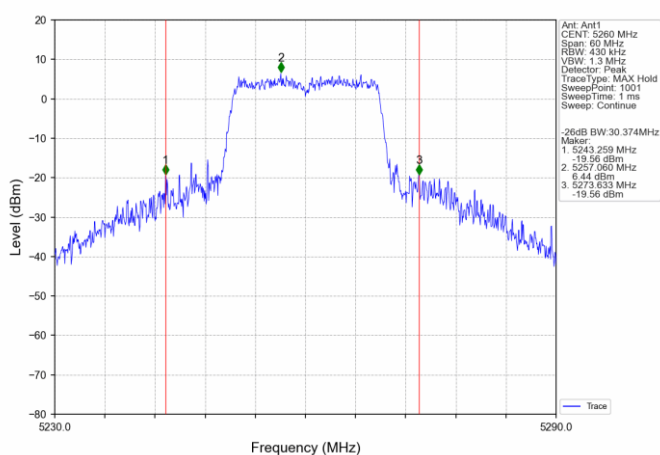




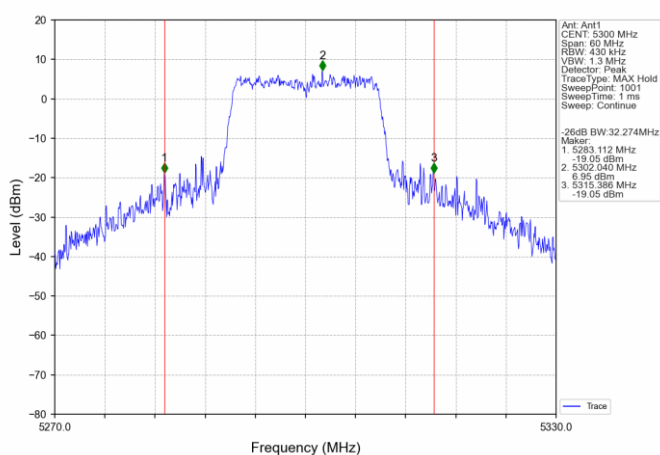
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV

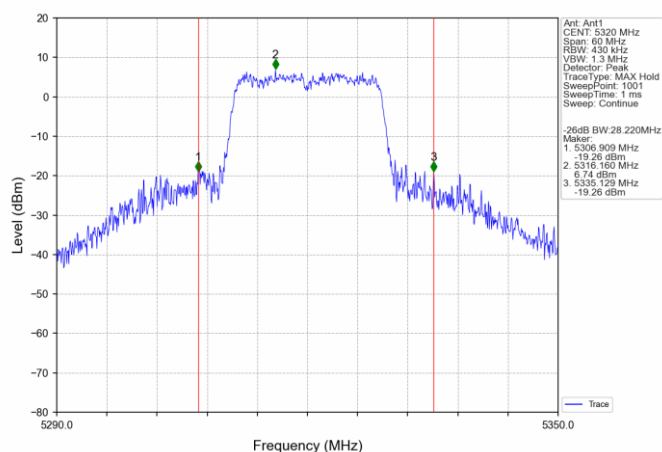


802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

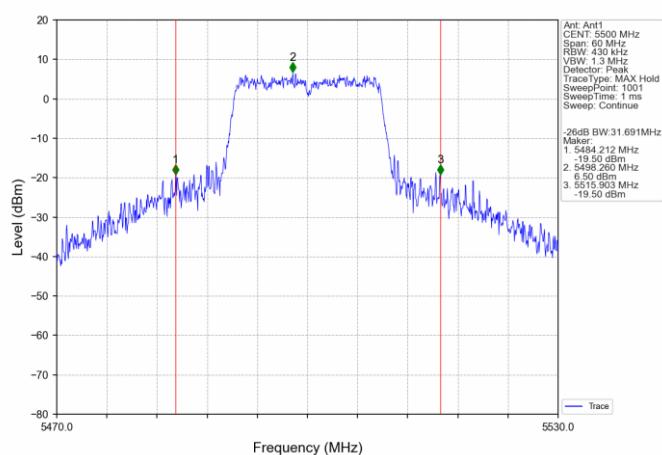




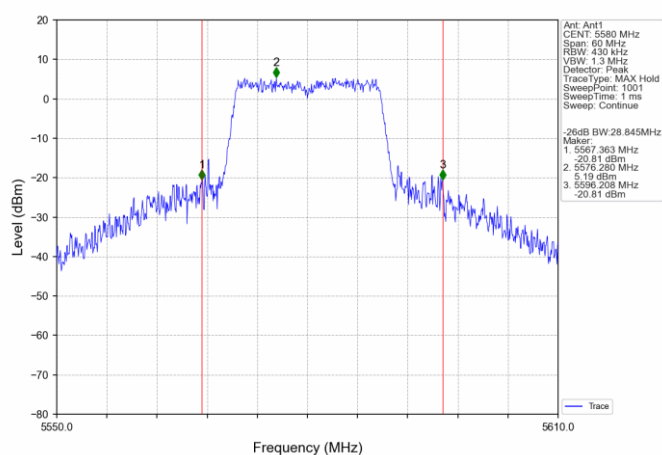
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

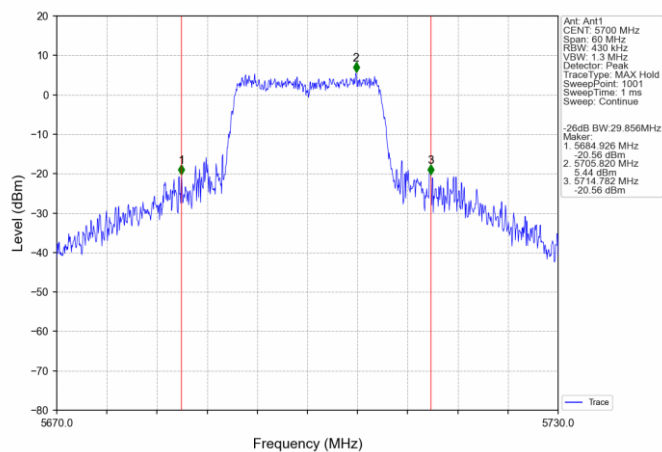


802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV

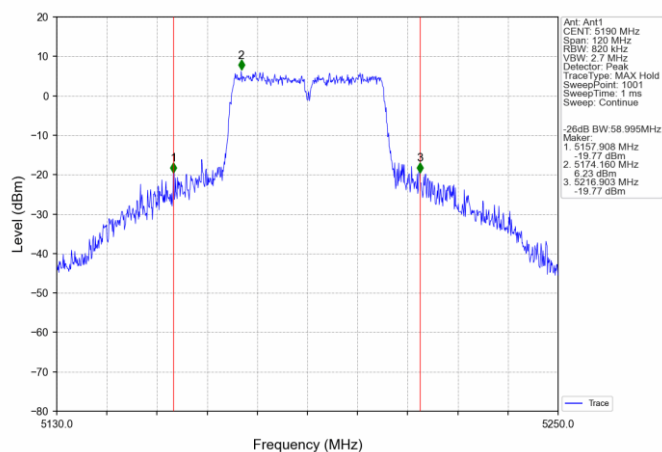




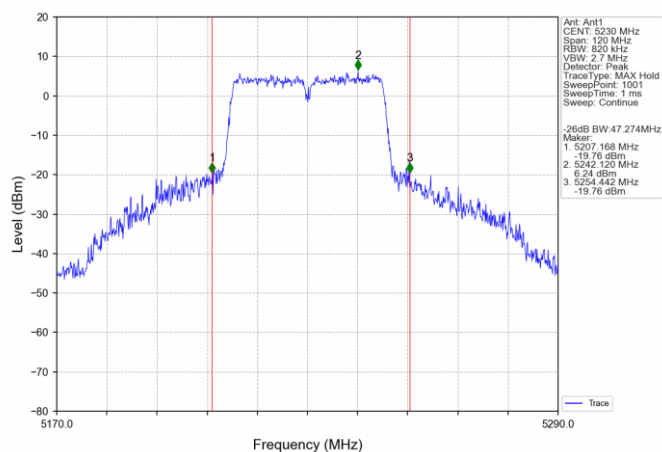
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

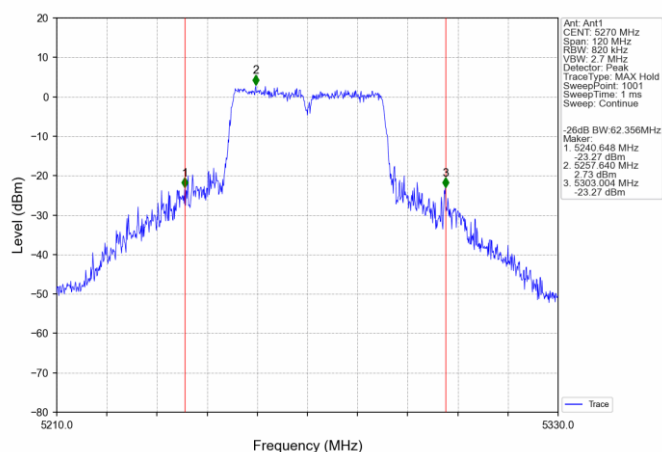


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

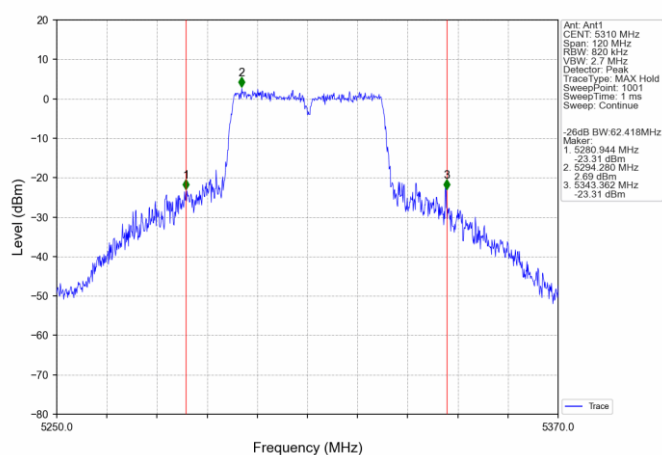




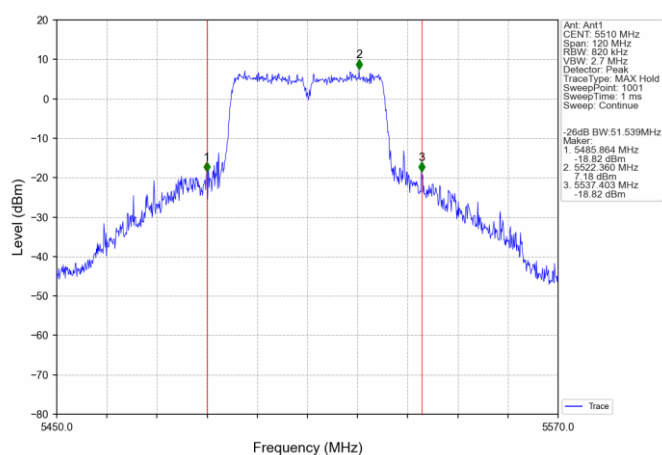
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV

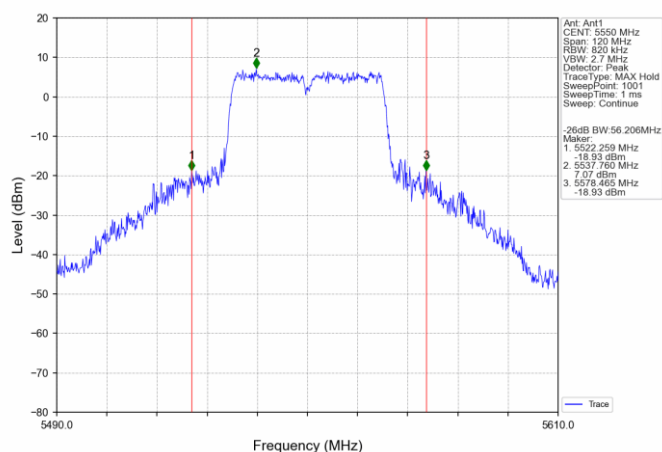


802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

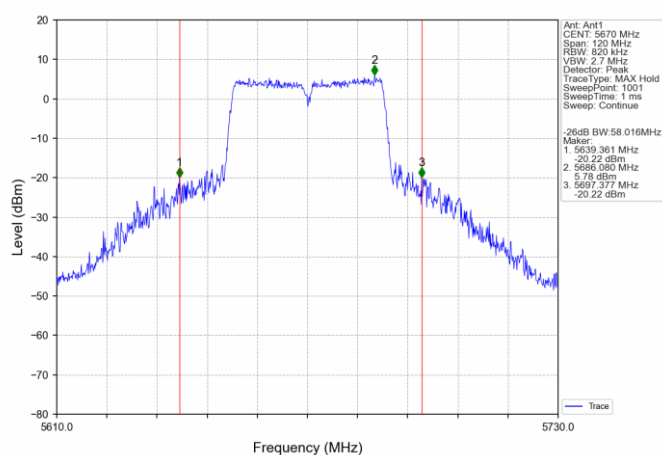




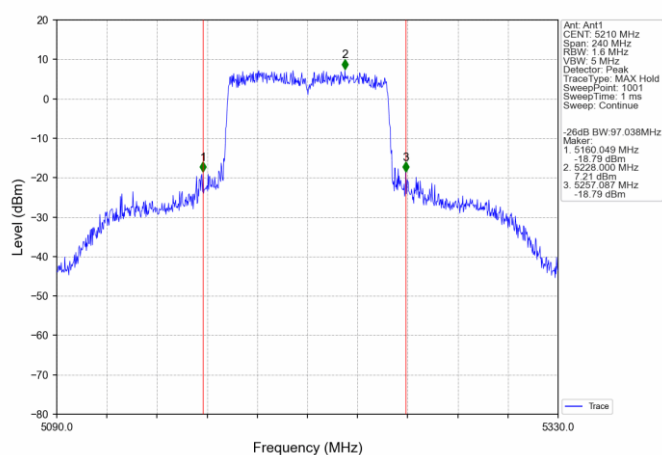
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

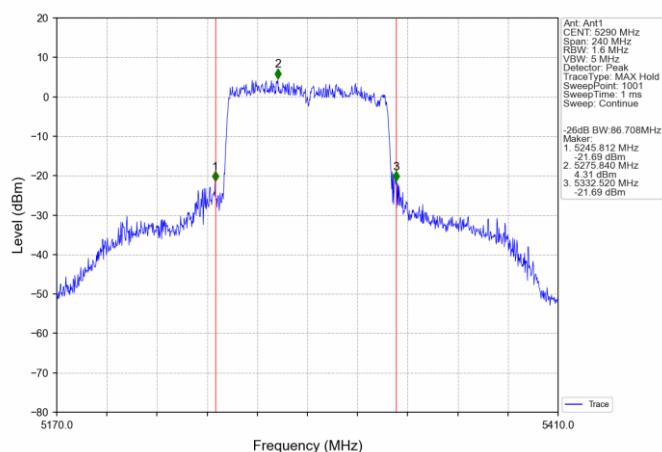


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

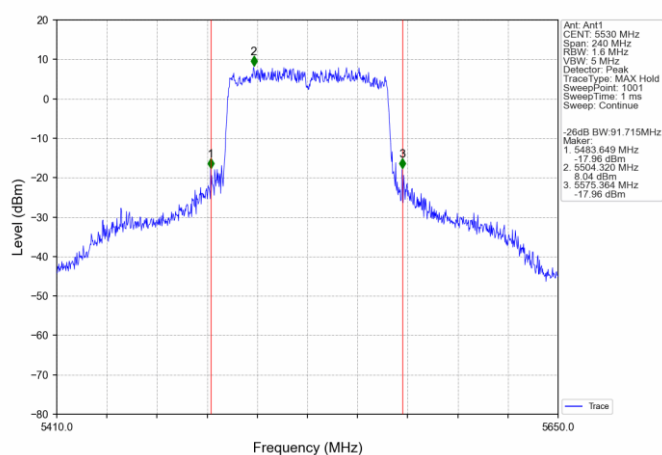




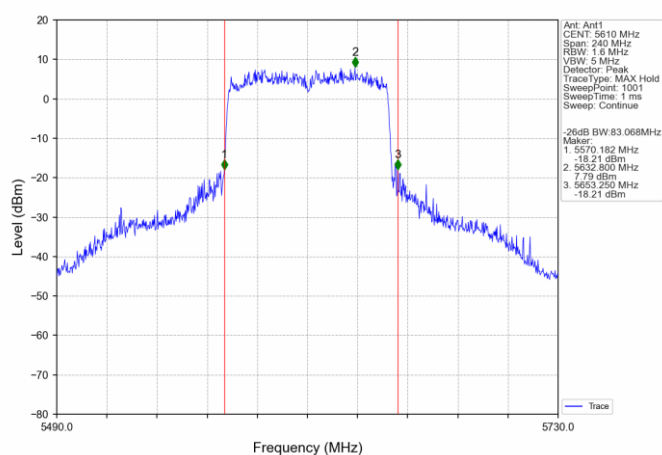
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



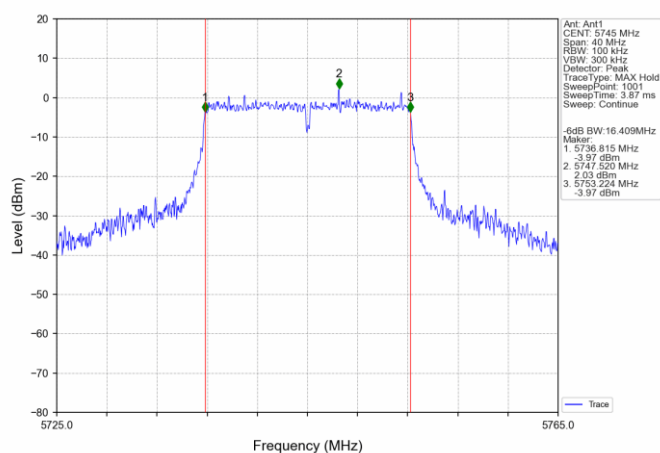
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



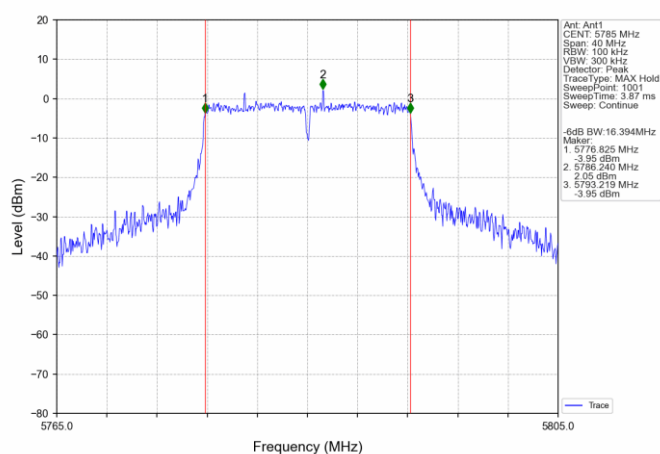


2.2.3 6dB BW

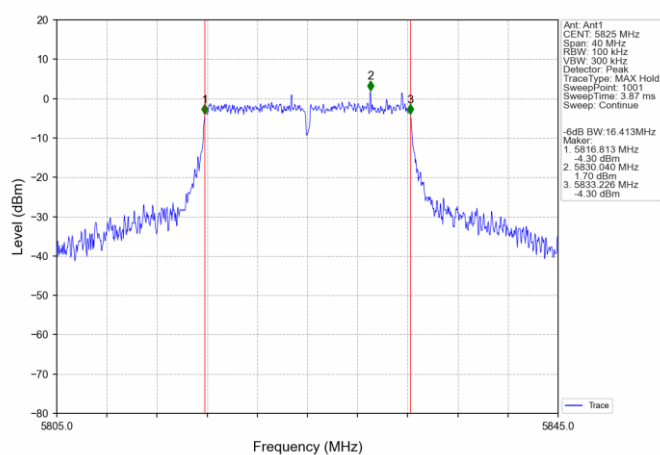
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV

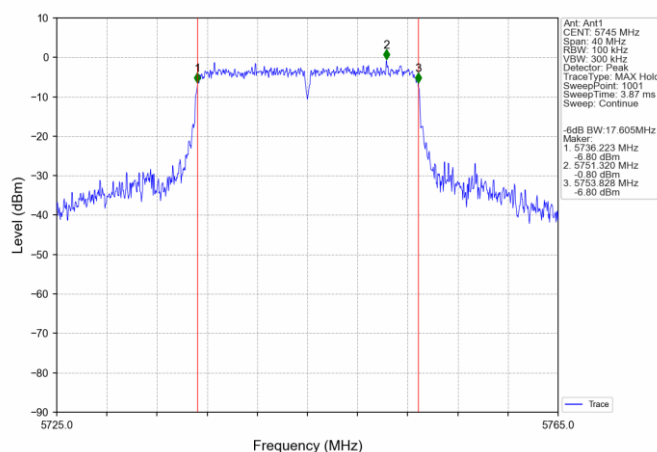


802.11a_HCH_5825MHz_Ant1_NTNV

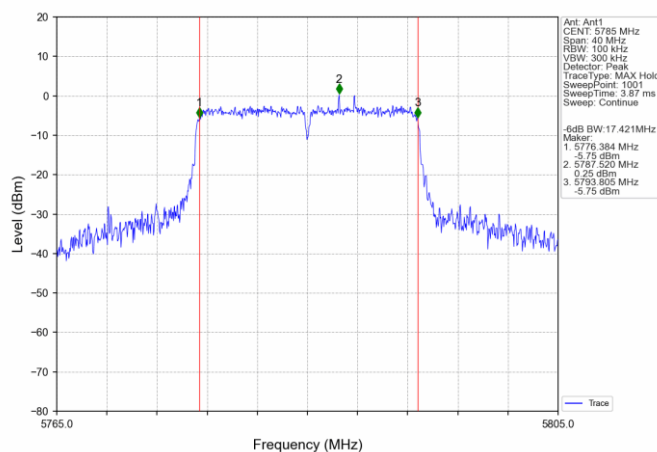




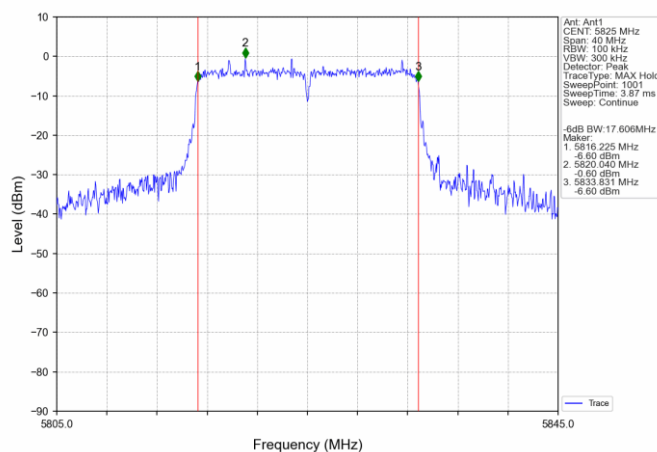
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

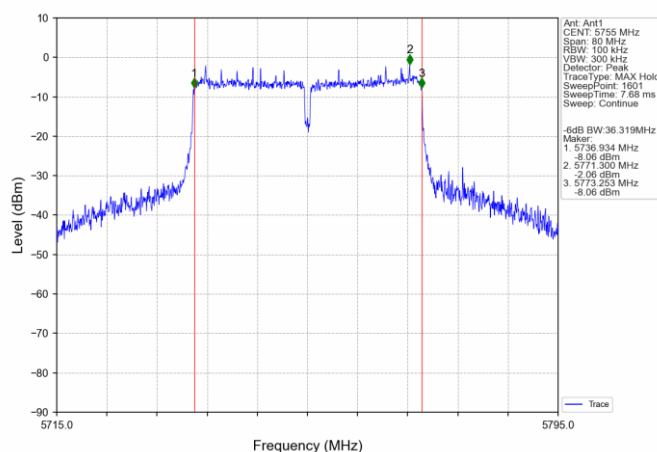


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

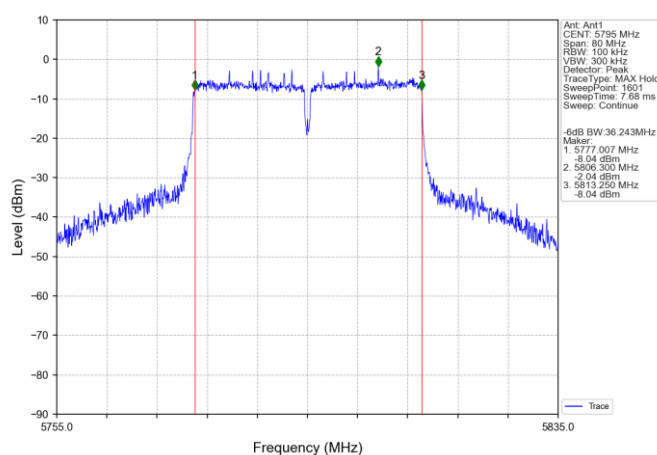




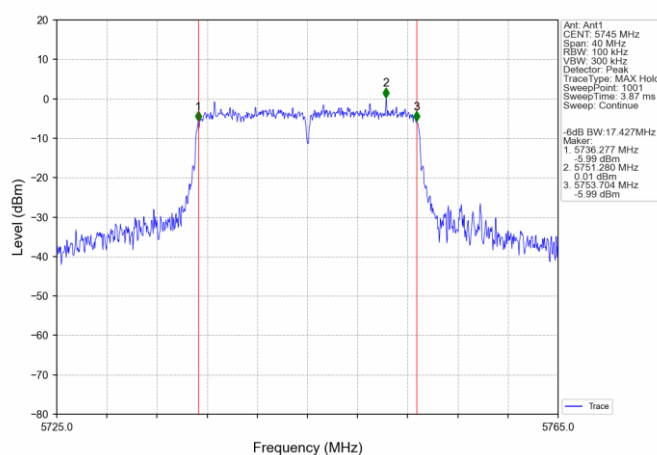
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

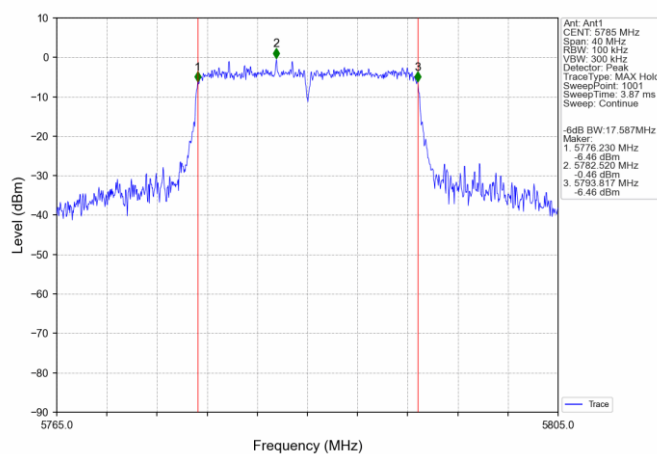


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

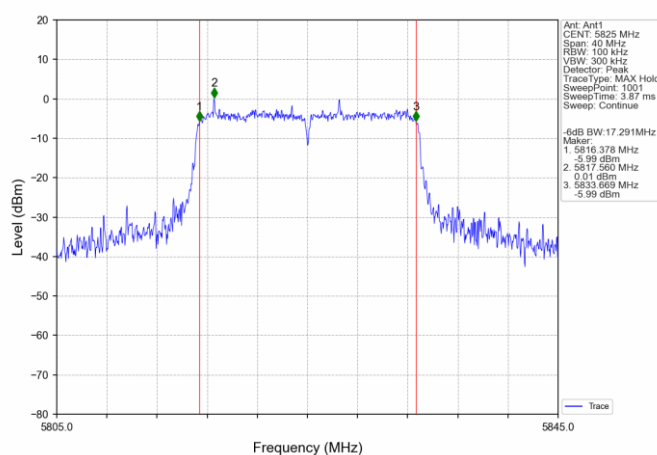




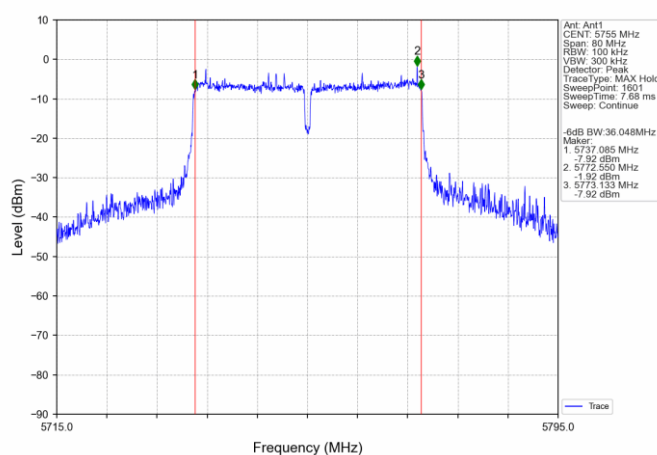
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

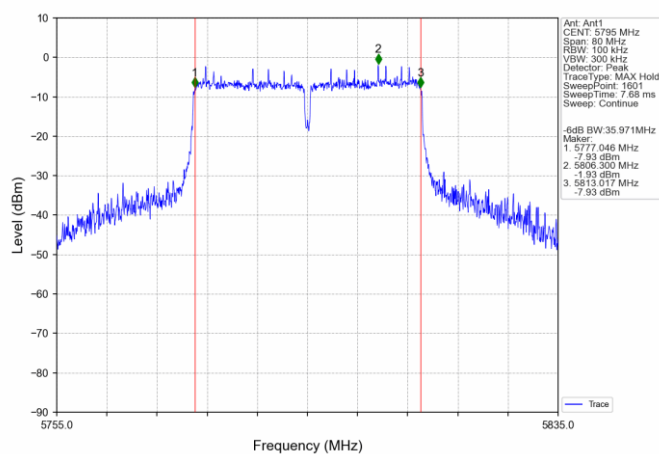


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

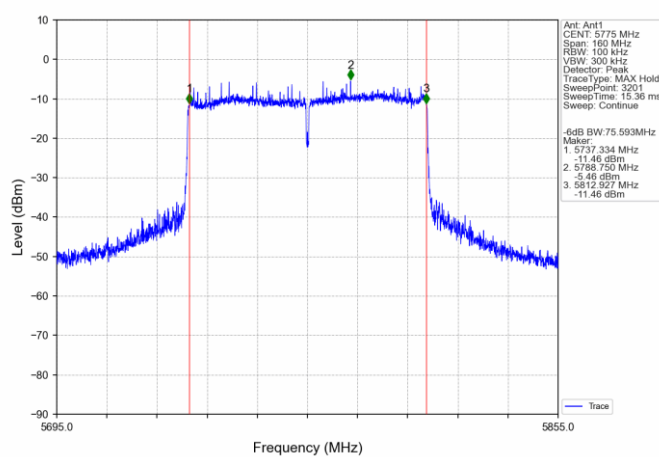




802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	14.62	<=30	Pass
		5200	14.67	<=30	Pass
		5240	14.17	<=30	Pass
		5260	14.81	<=23.98	Pass
		5300	14.29	<=23.98	Pass
		5320	14.19	<=23.98	Pass
		5500	12.75	<=23.98	Pass
		5580	12.52	<=23.98	Pass
		5700	11.52	<=23.98	Pass
		5745	12.28	<=30	Pass
		5785	12.05	<=30	Pass
		5825	11.97	<=30	Pass
802.11n (HT20)	SISO	5180	14.13	<=30	Pass
		5200	12.30	<=30	Pass
		5240	13.72	<=30	Pass
		5260	13.26	<=23.98	Pass
		5300	13.35	<=23.98	Pass
		5320	13.46	<=23.98	Pass
		5500	13.34	<=23.98	Pass
		5580	12.88	<=23.98	Pass
		5700	12.23	<=23.98	Pass
		5745	11.60	<=30	Pass
		5785	11.56	<=30	Pass
		5825	11.38	<=30	Pass
802.11n (HT40)	SISO	5190	12.91	<=30	Pass
		5230	12.93	<=30	Pass
		5270	10.65	<=23.98	Pass
		5310	10.42	<=23.98	Pass
		5510	13.78	<=23.98	Pass
		5550	13.76	<=23.98	Pass
		5670	12.79	<=23.98	Pass
		5755	12.19	<=30	Pass
		5795	12.19	<=30	Pass



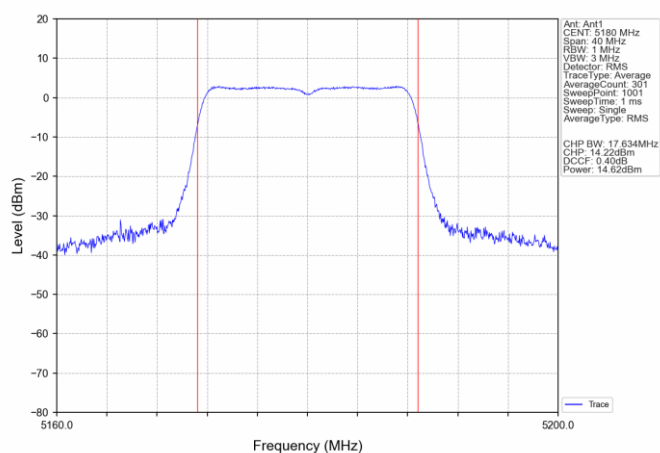
802.11ac (VHT20)	SISO	5180	14.49	<=30	Pass
		5200	12.30	<=30	Pass
		5240	12.43	<=30	Pass
		5260	13.28	<=23.98	Pass
		5300	13.46	<=23.98	Pass
		5320	13.57	<=23.98	Pass
		5500	13.68	<=23.98	Pass
		5580	12.75	<=23.98	Pass
		5700	12.27	<=23.98	Pass
		5745	11.60	<=30	Pass
		5785	11.26	<=30	Pass
		5825	11.10	<=30	Pass
802.11ac (VHT40)	SISO	5190	14.38	<=30	Pass
		5230	14.28	<=30	Pass
		5270	9.61	<=23.98	Pass
		5310	9.31	<=23.98	Pass
		5510	13.86	<=23.98	Pass
		5550	13.55	<=23.98	Pass
		5670	12.51	<=23.98	Pass
		5755	11.83	<=30	Pass
		5795	11.92	<=30	Pass
802.11ac (VHT80)	SISO	5210	12.75	<=30	Pass
		5290	10.04	<=23.98	Pass
		5530	13.79	<=23.98	Pass
		5610	13.25	<=23.98	Pass
		5775	11.96	<=30	Pass
Note1: Antenna Gain: - Band: 3 Ant1: 0.21dBi; - Band: 2A Ant1: 0.21dBi; - Band: 2C Ant1: 0.21dBi; - Band: 1 Ant1: 0.21dBi;					



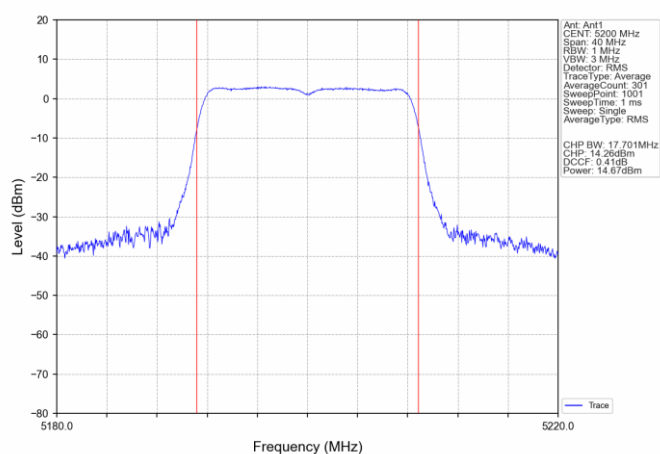
3.2 Test Graph

3.2.1 Power

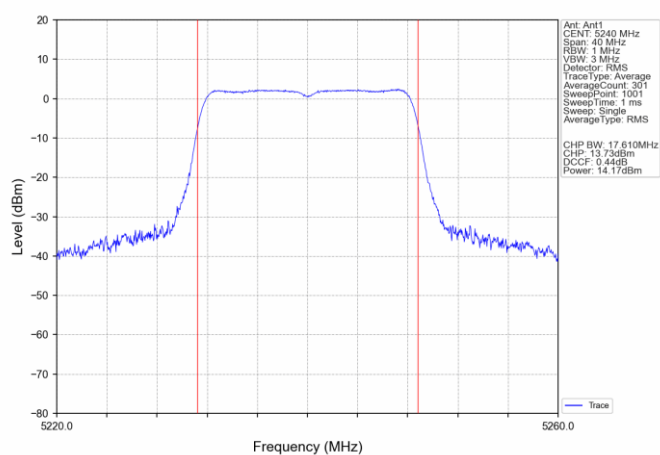
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

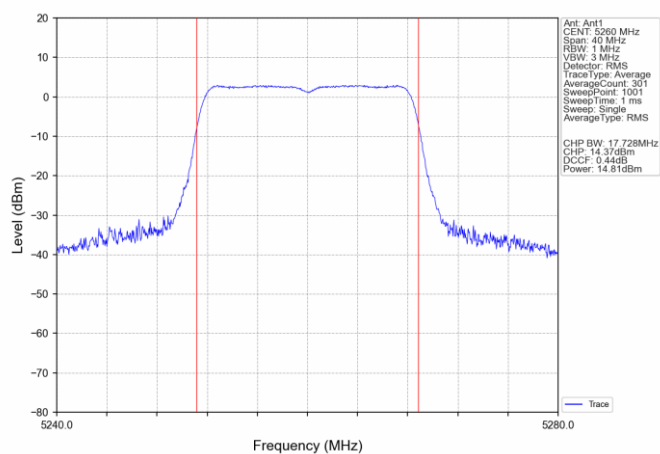


802.11a_HCH_5240MHz_Ant1_NTNV

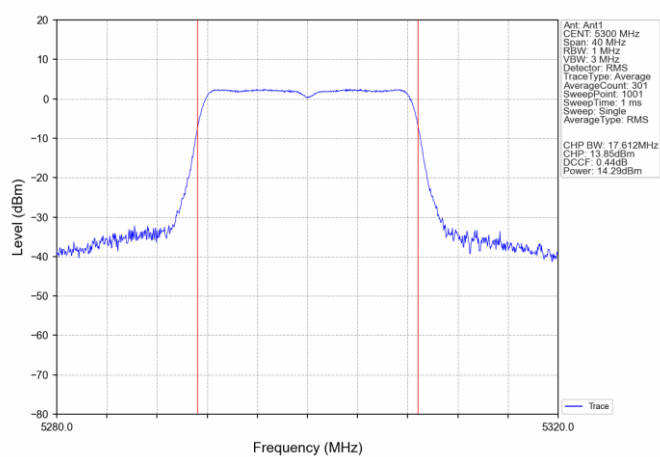




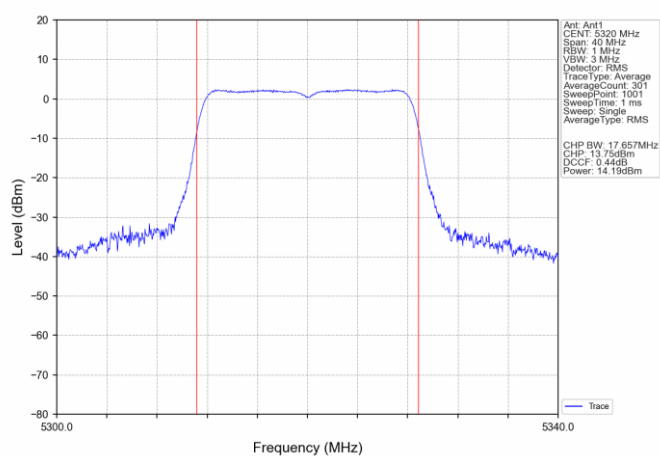
802.11a LCH_5260MHz_Ant1_NTNV



802.11a MCH_5300MHz_Ant1_NTNV

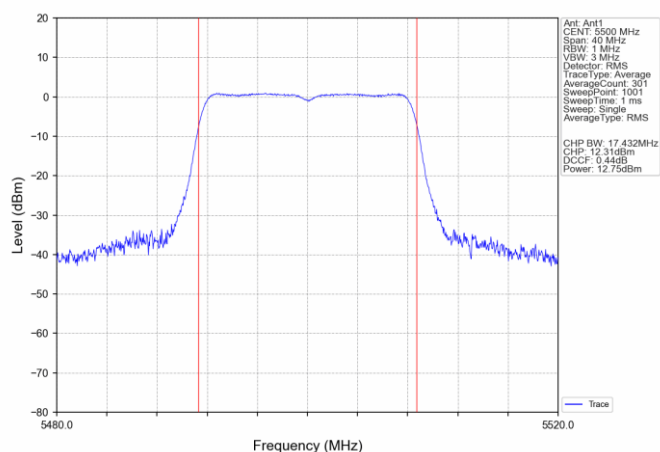


802.11a HCH_5320MHz_Ant1_NTNV

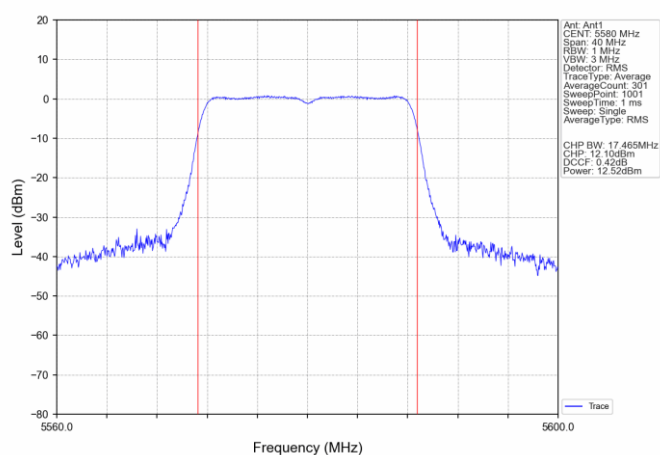




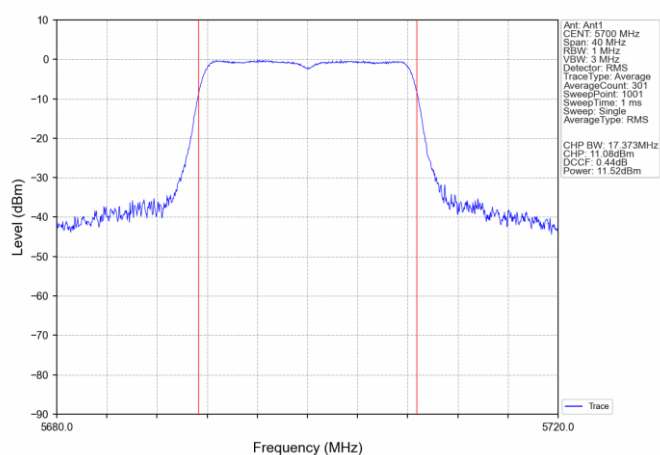
802.11a LCH_5500MHz_Ant1_NTNV



802.11a MCH_5580MHz_Ant1_NTNV

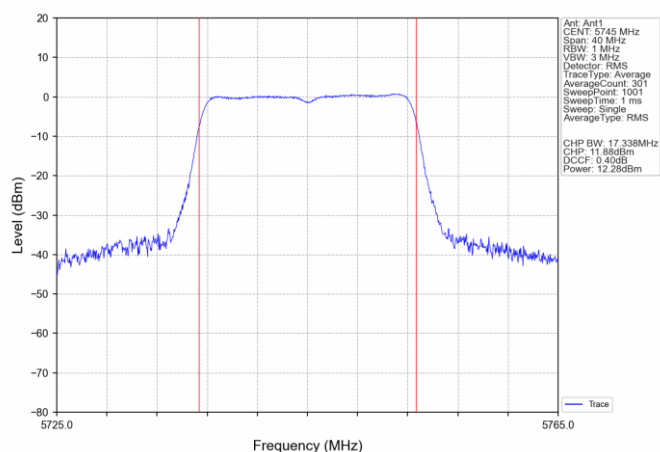


802.11a HCH_5700MHz_Ant1_NTNV

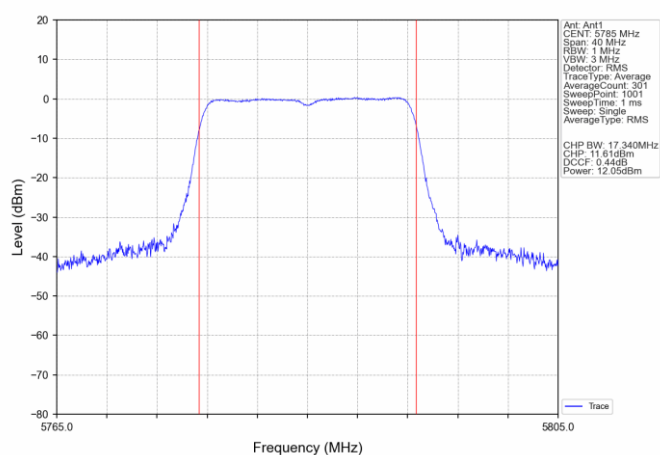




802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV



802.11a HCH_5825MHz_Ant1_NTNV

