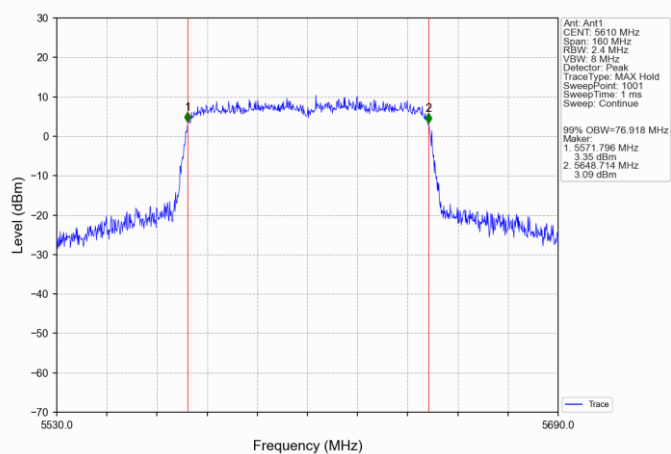
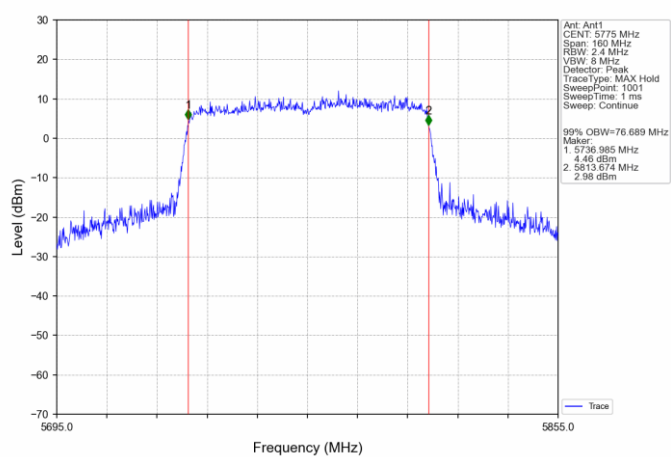




802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



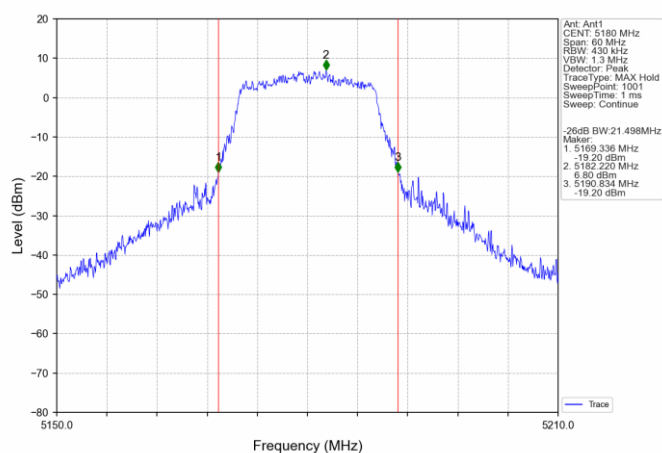
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



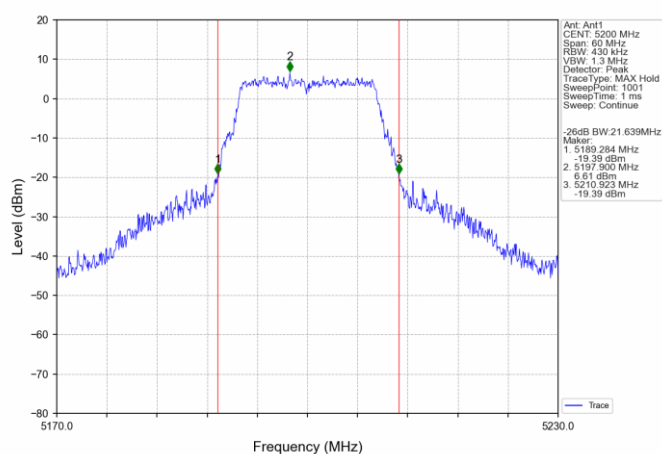


2.2.2 26dB BW

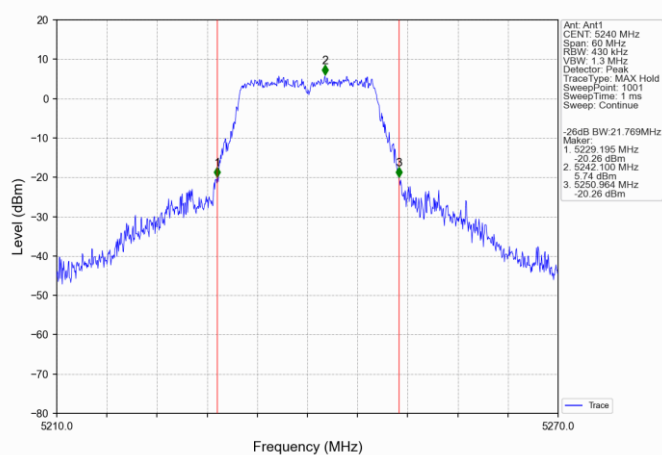
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

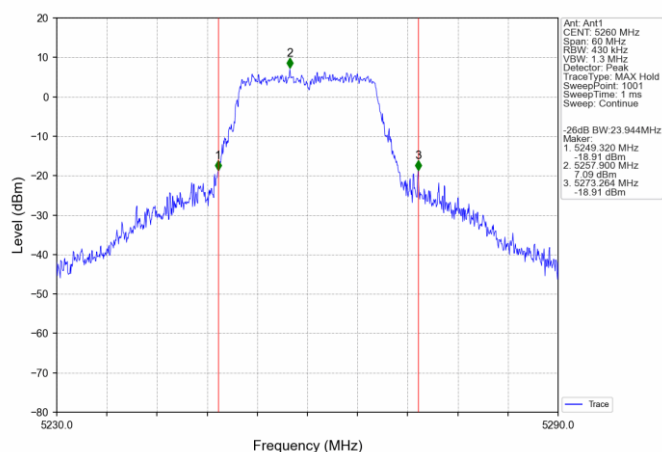


802.11a_HCH_5240MHz_Ant1_NTNV

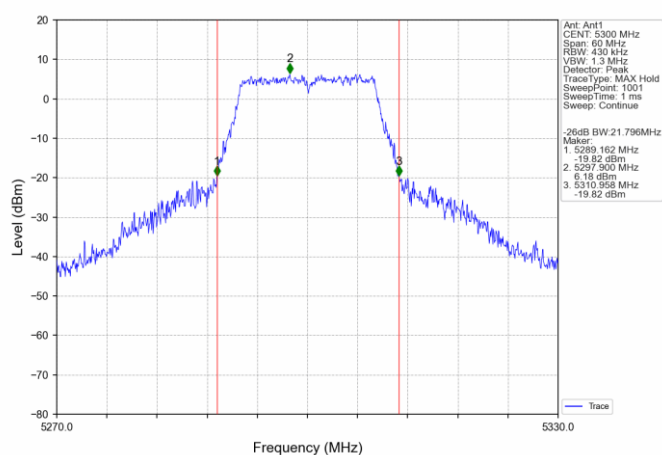




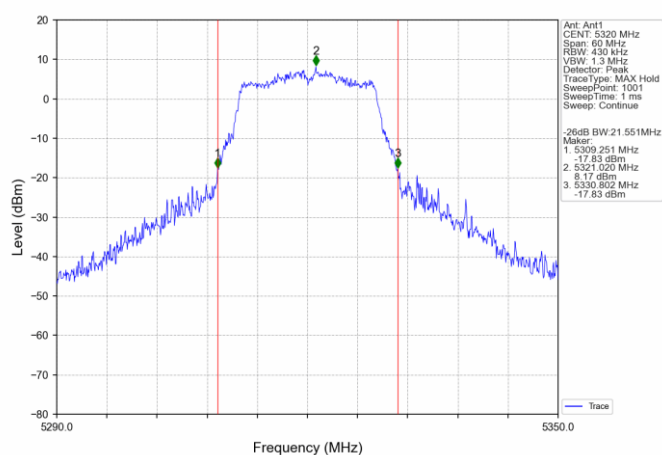
802.11a LCH_5260MHz_Ant1_NTNV



802.11a MCH_5300MHz_Ant1_NTNV

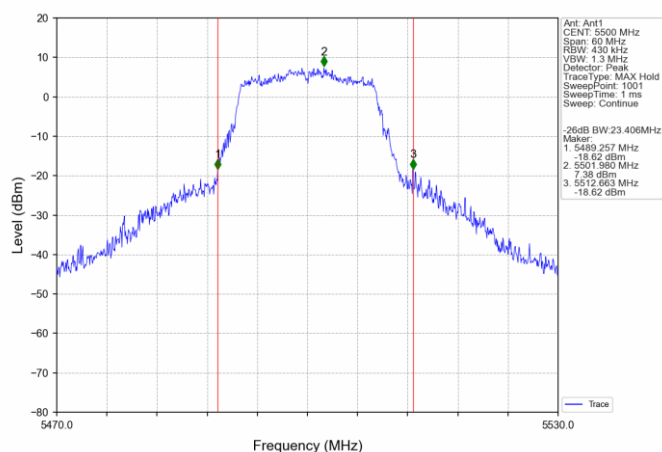


802.11a HCH_5320MHz_Ant1_NTNV

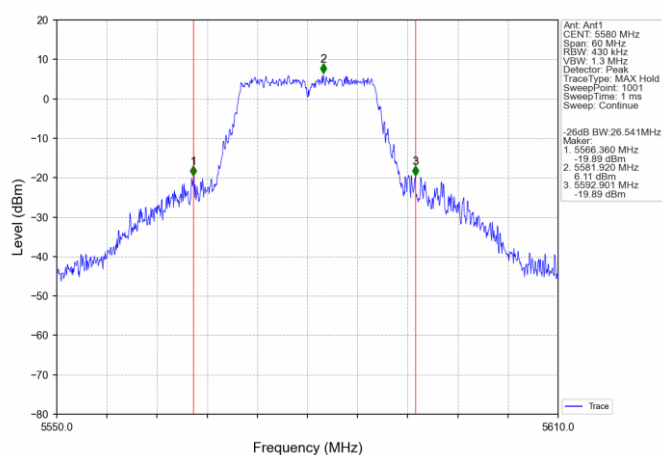




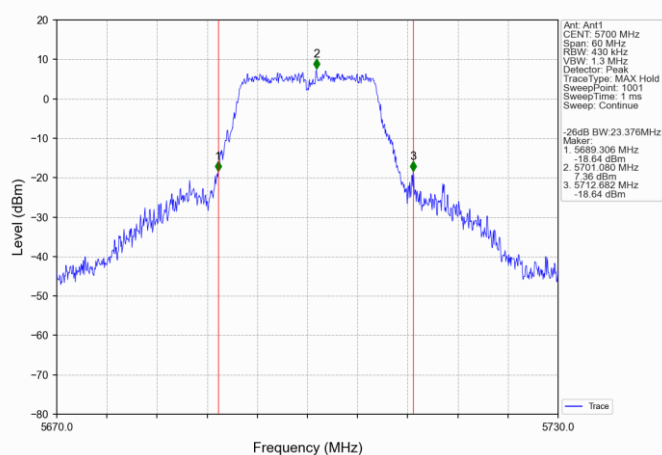
802.11a LCH_5500MHz_Ant1_NTNV



802.11a MCH_5580MHz_Ant1_NTNV

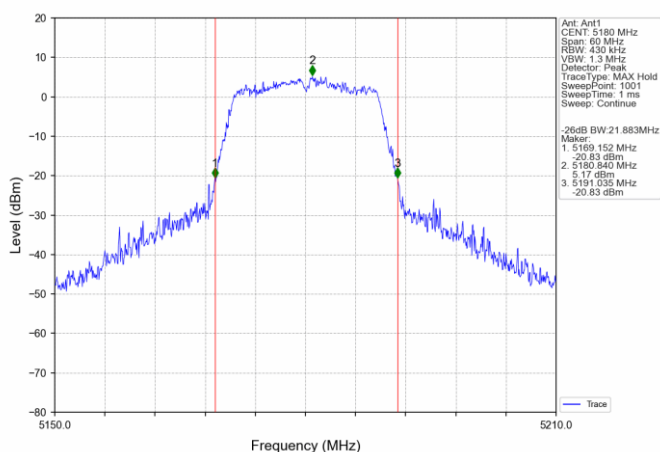


802.11a HCH_5700MHz_Ant1_NTNV

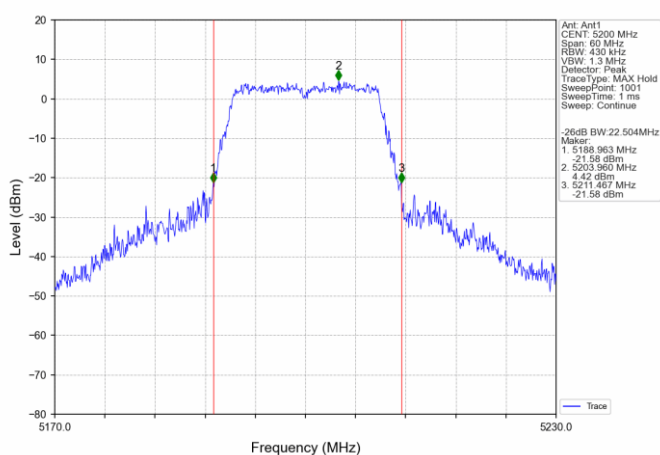




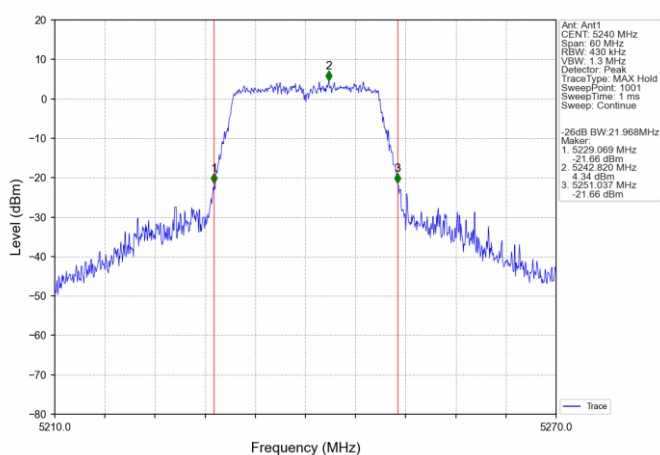
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

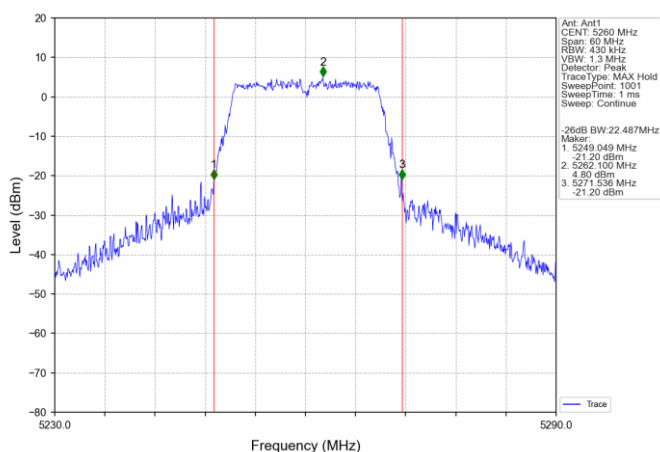


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

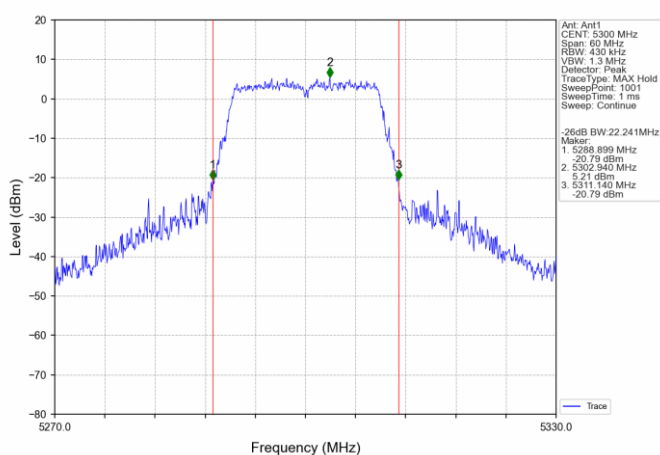




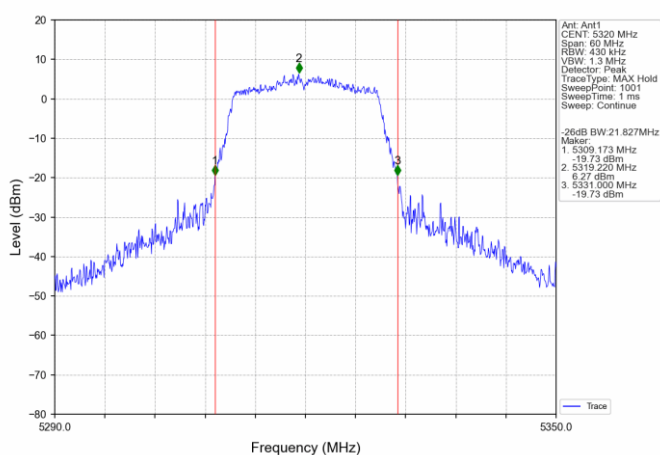
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

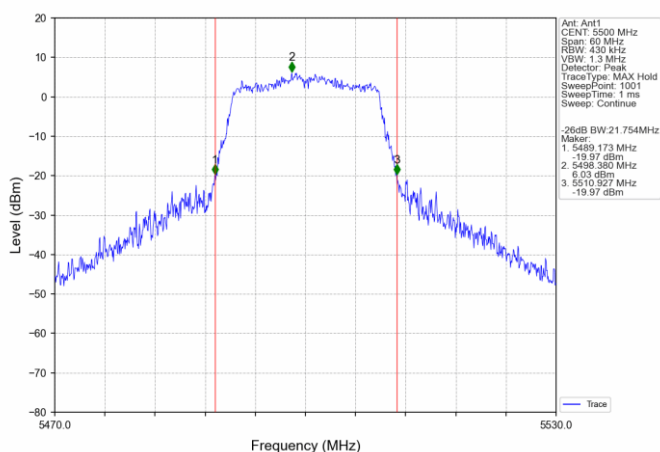


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

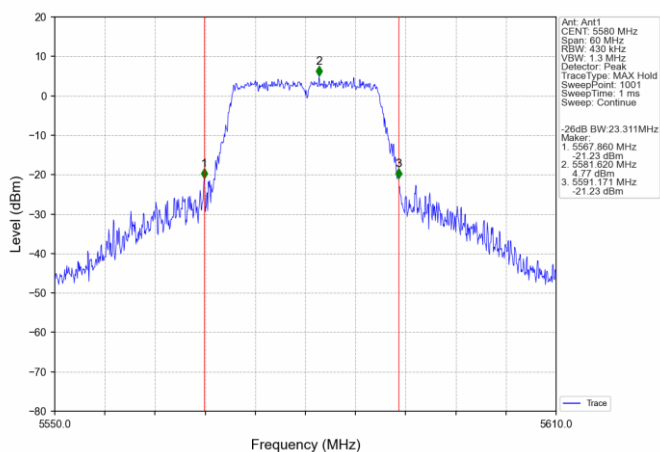




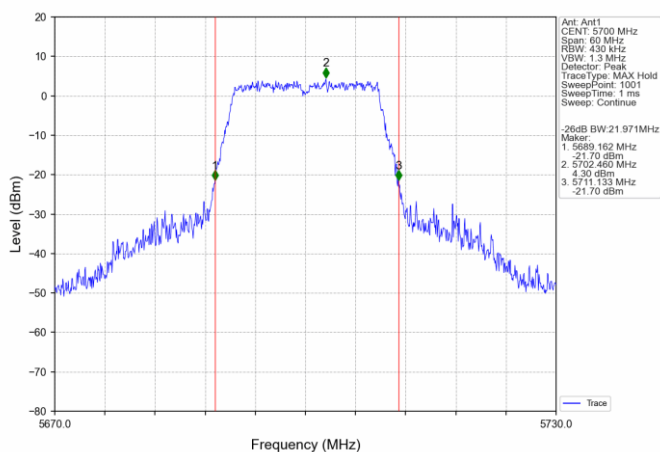
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

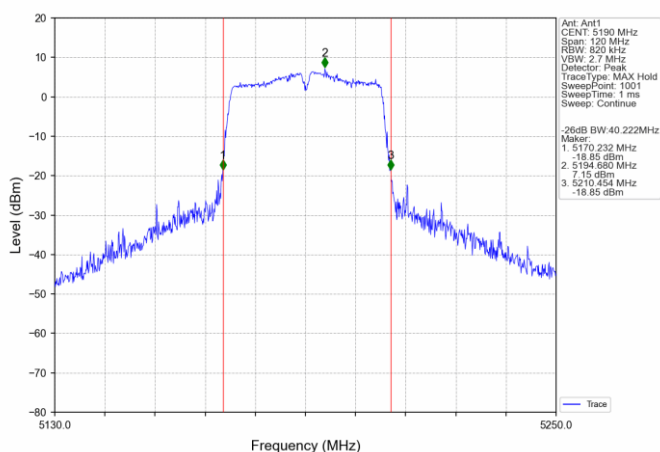


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

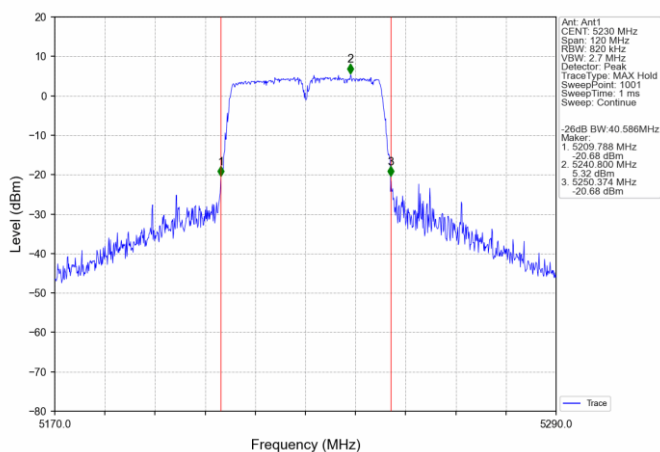




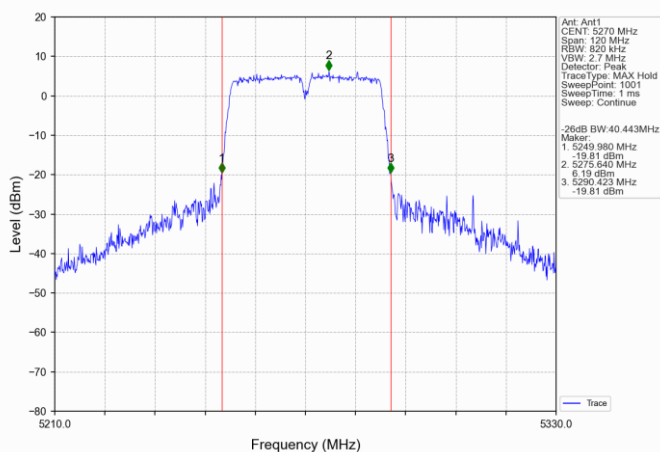
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

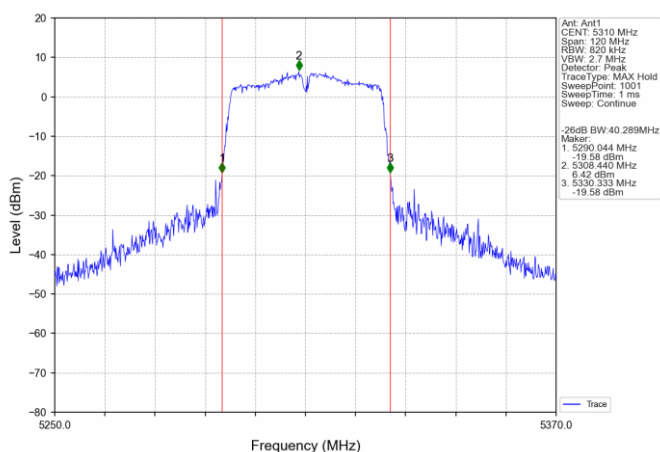


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

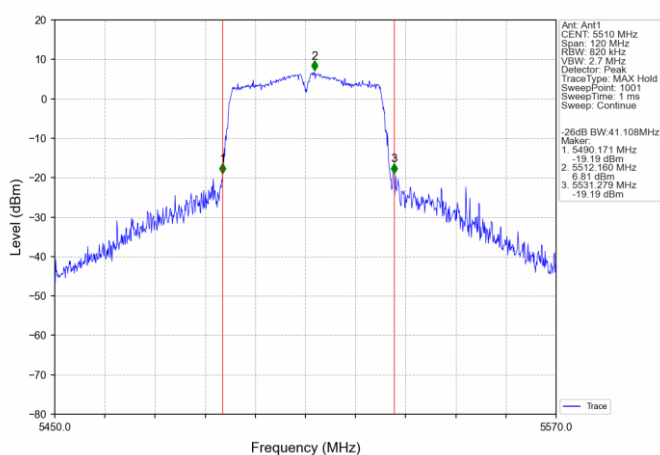




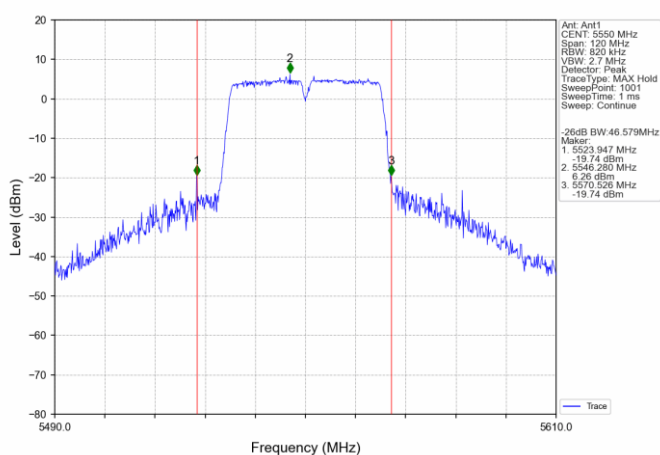
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

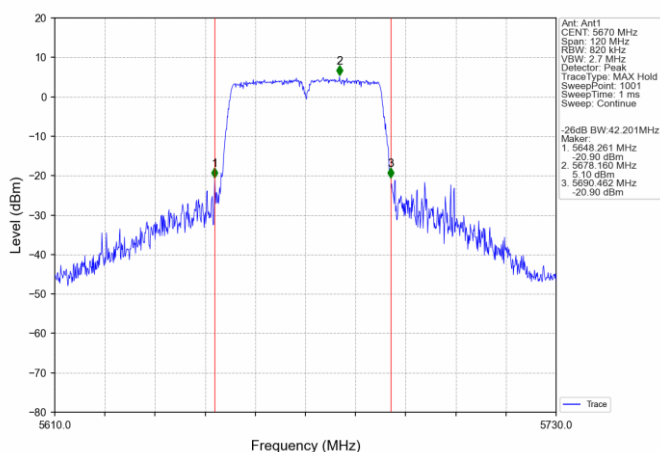


802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

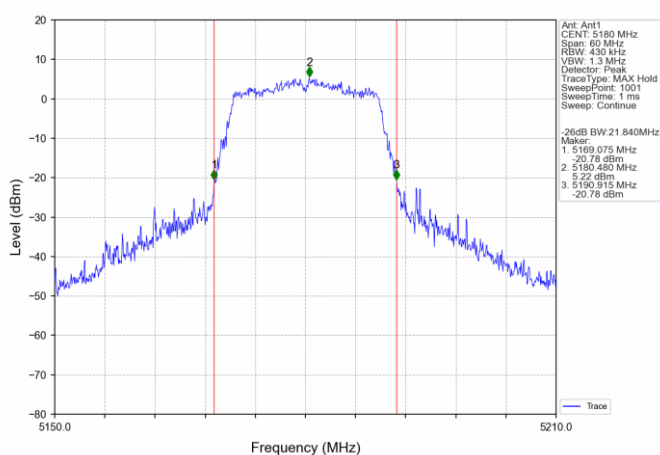




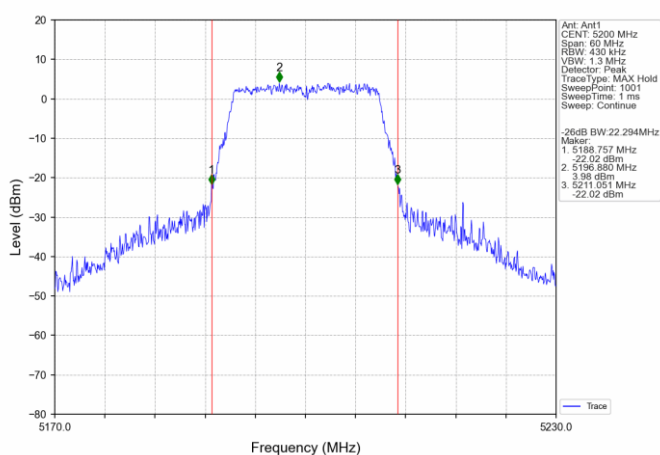
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

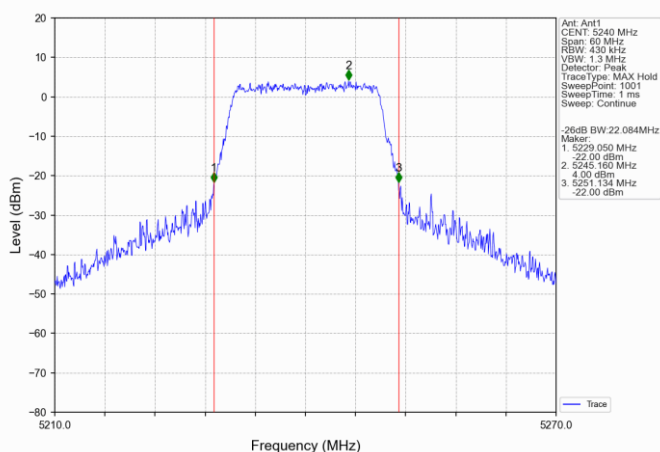


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

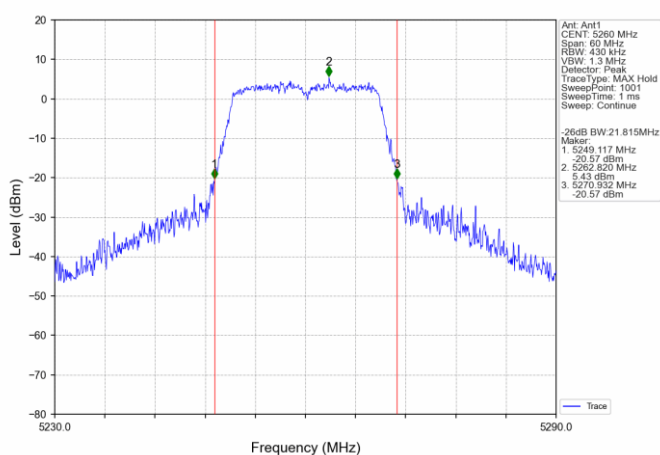




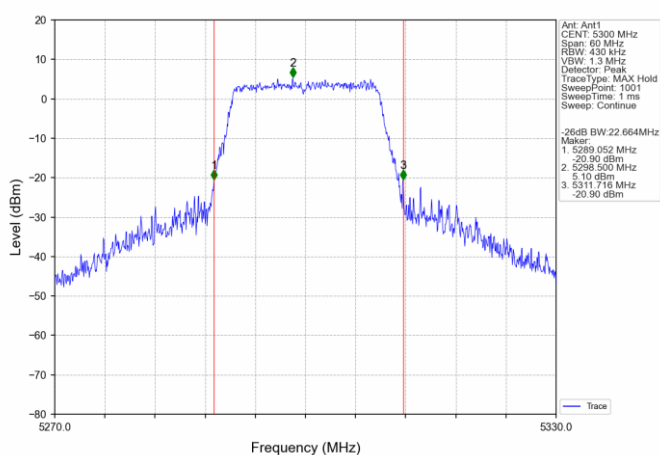
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV

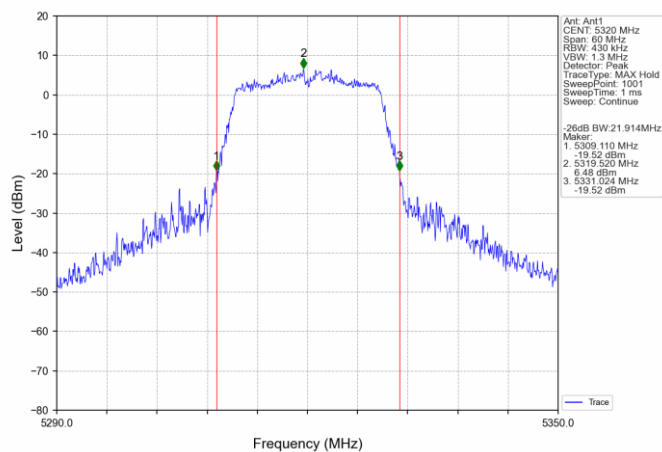


802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

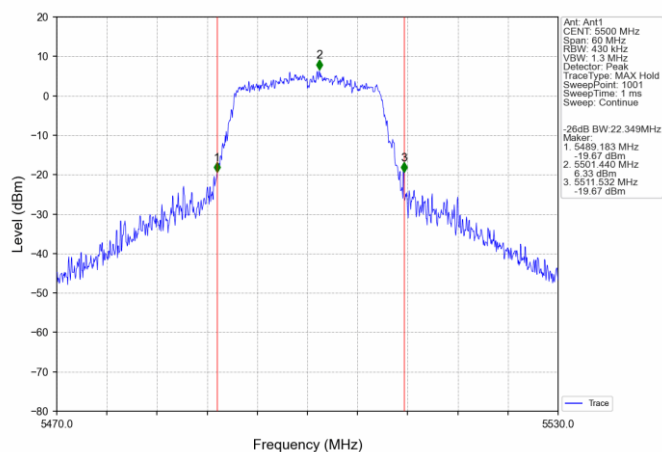




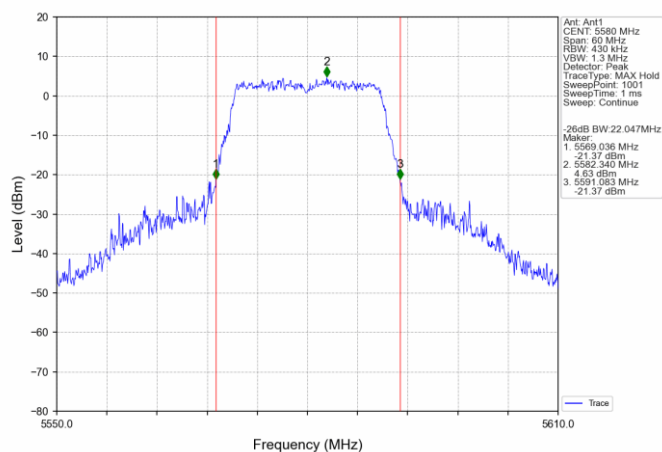
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

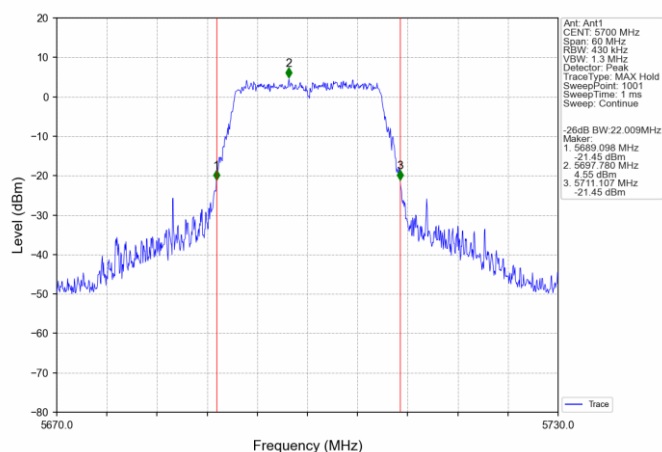


802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV

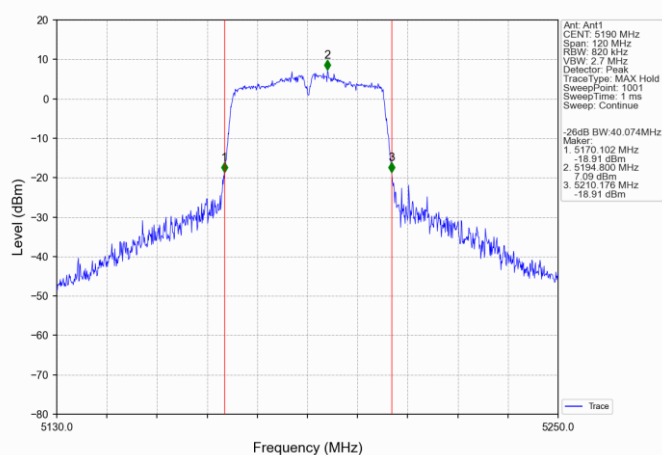




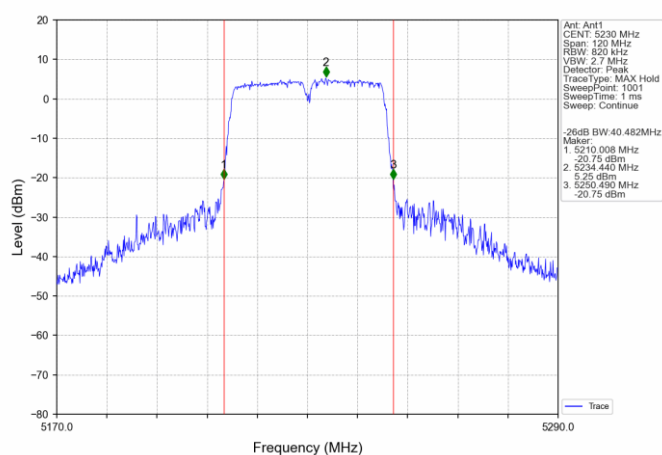
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

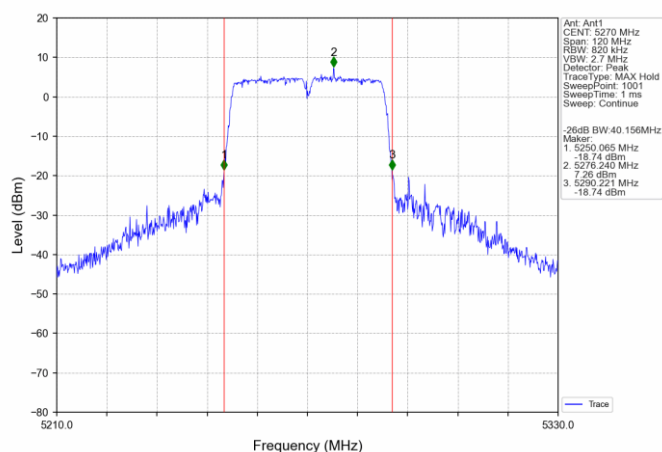


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

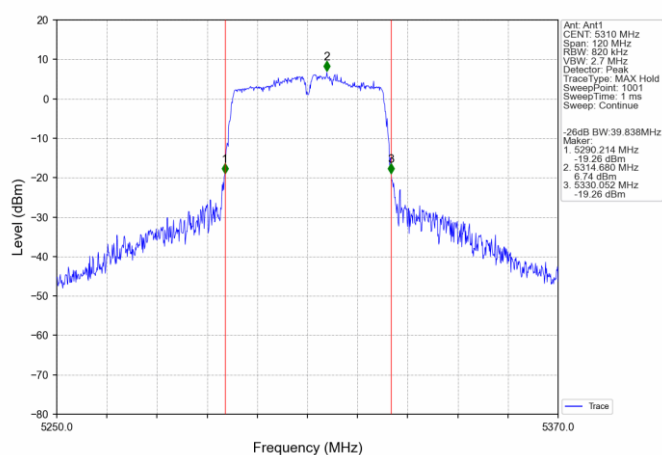




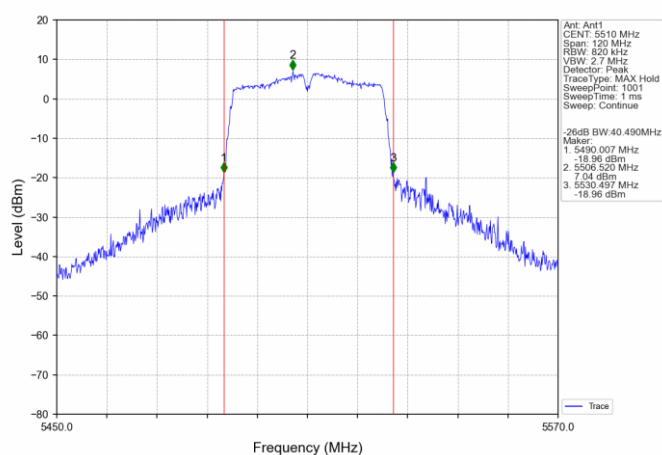
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV

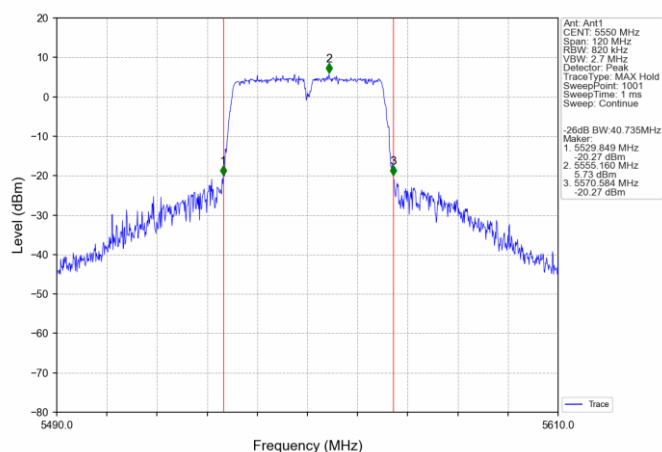


802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

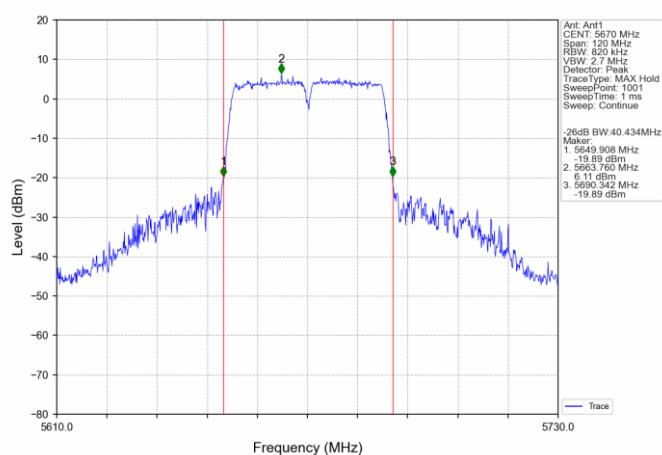




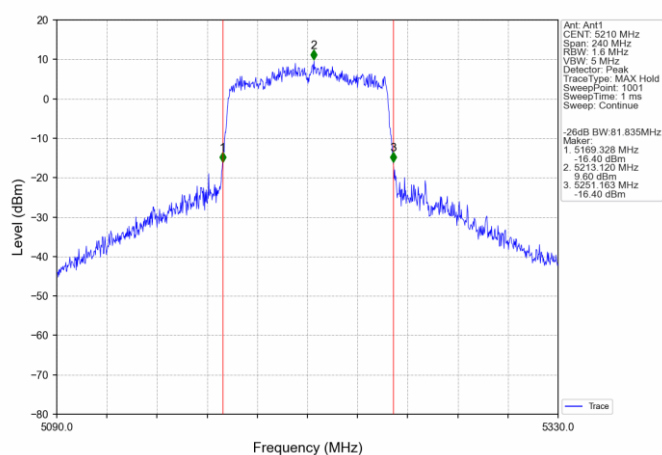
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

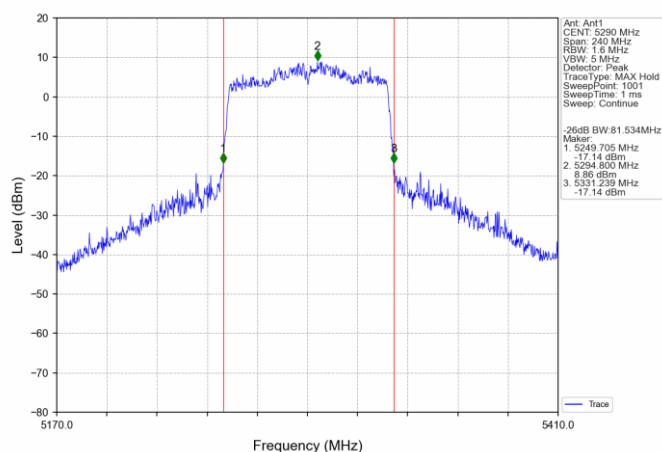


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

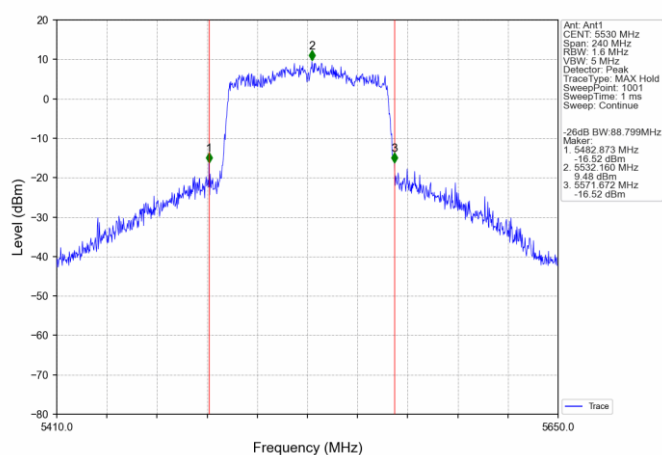




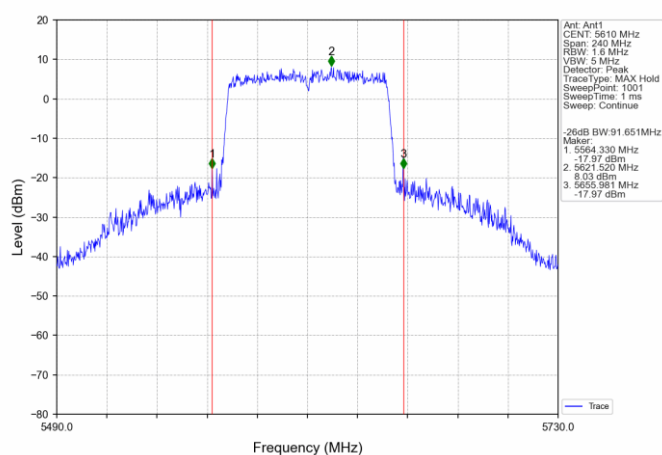
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



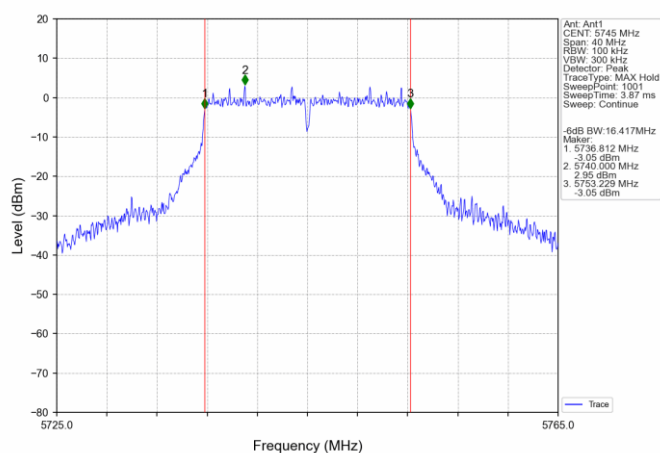
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



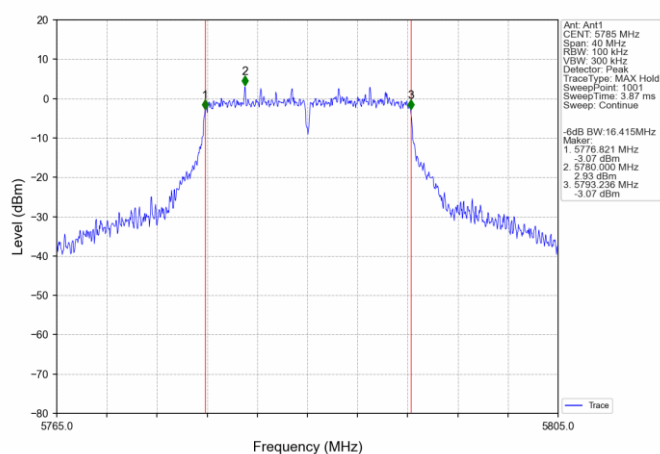


2.2.3 6dB BW

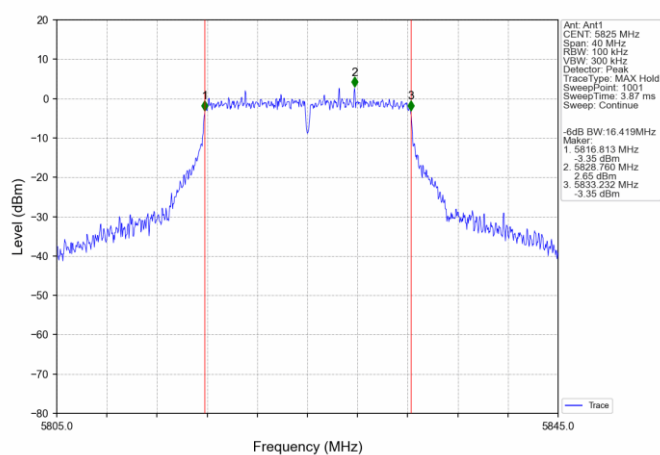
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV

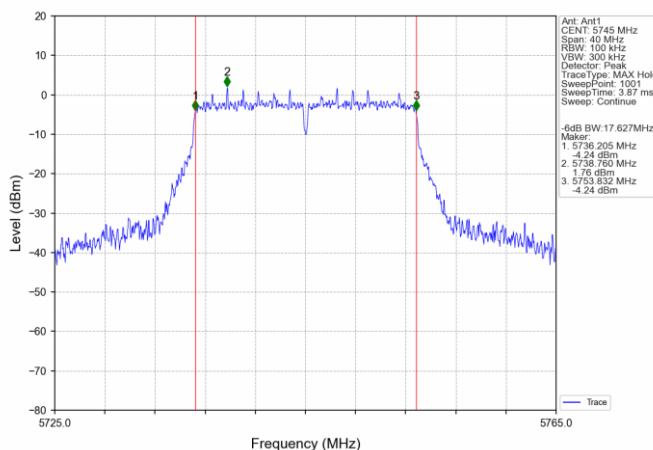


802.11a_HCH_5825MHz_Ant1_NTNV

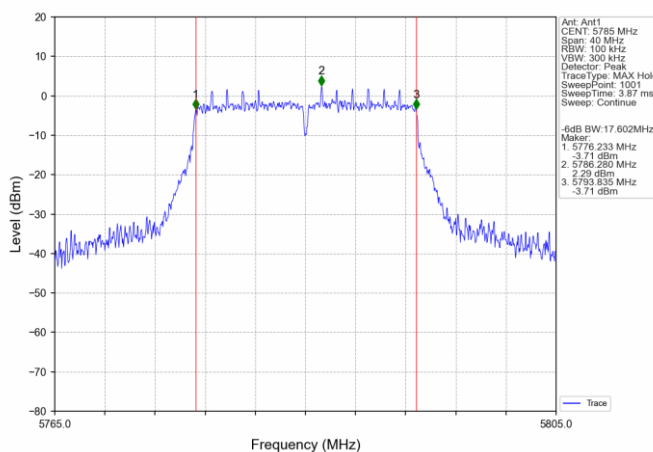




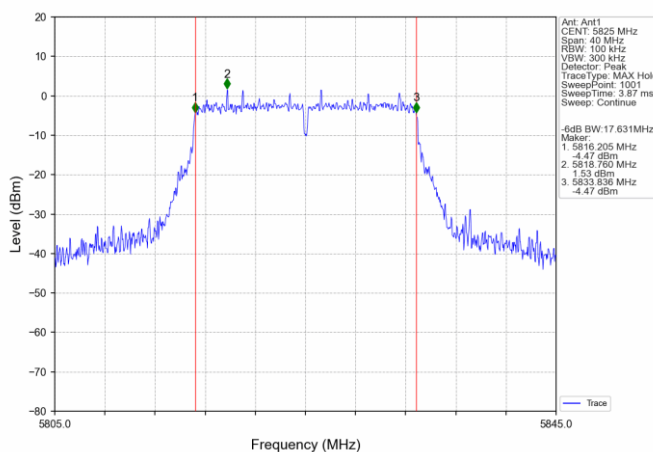
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

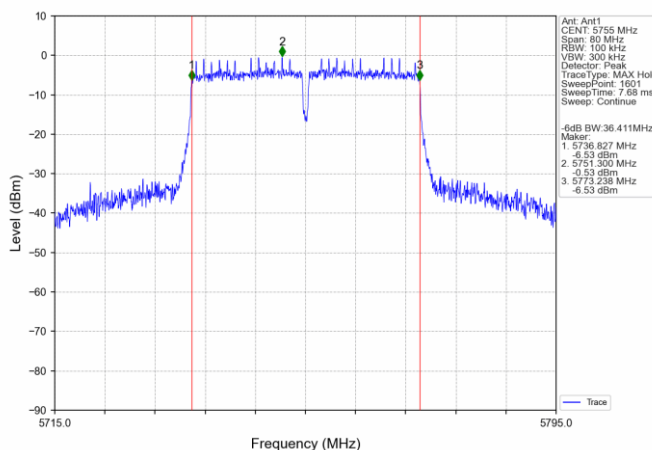


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

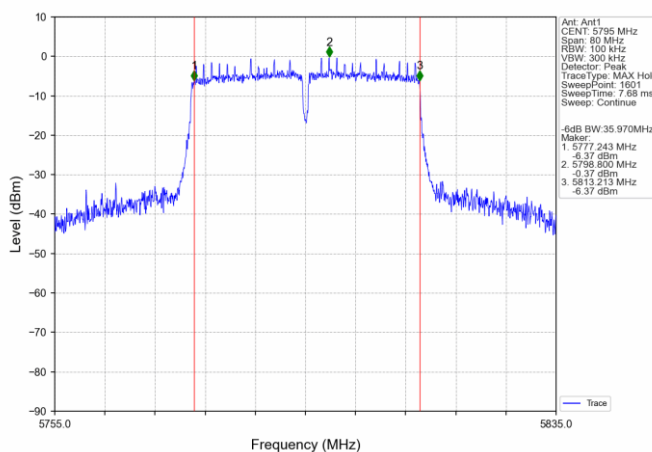




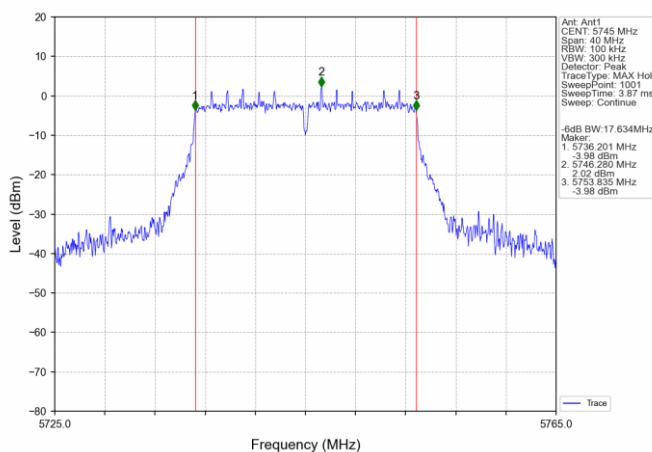
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

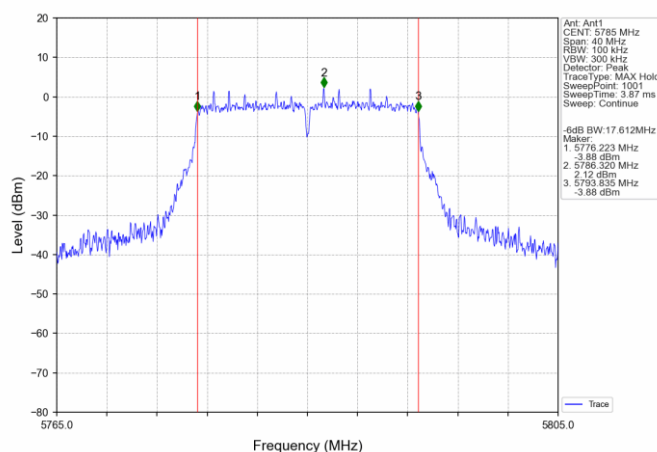


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

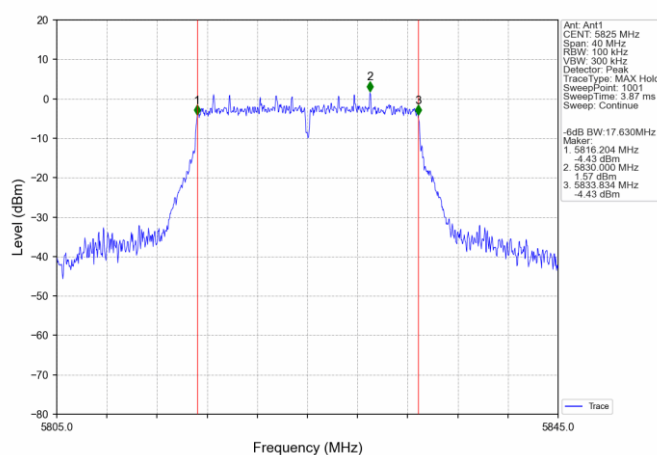




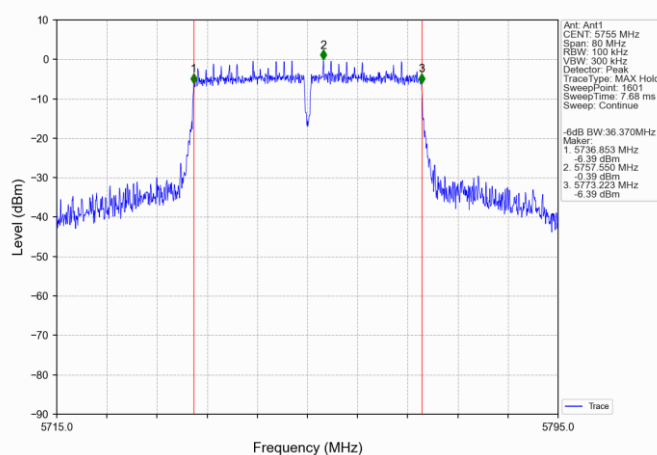
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

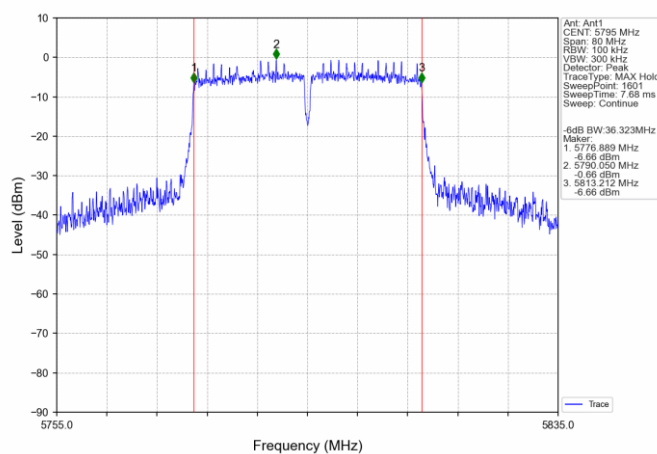


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

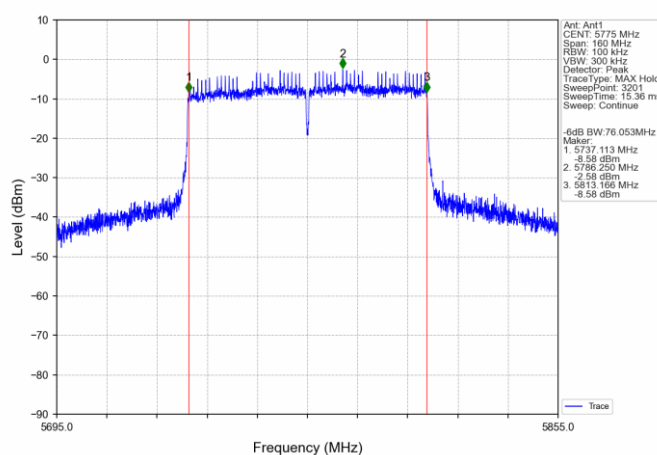




802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	13.43	<=30	Pass
		5200	13.21	<=30	Pass
		5240	13.23	<=30	Pass
		5260	13.69	<=23.98	Pass
		5300	14.12	<=23.98	Pass
		5320	14.19	<=23.98	Pass
		5500	14.07	<=23.98	Pass
		5580	13.56	<=23.98	Pass
		5700	14.45	<=23.98	Pass
		5745	14.62	<=30	Pass
		5785	14.63	<=30	Pass
		5825	14.42	<=30	Pass
802.11n (HT20)	SISO	5180	12.12	<=30	Pass
		5200	12.07	<=30	Pass
		5240	12.03	<=30	Pass
		5260	12.55	<=23.98	Pass
		5300	12.76	<=23.98	Pass
		5320	12.87	<=23.98	Pass
		5500	12.81	<=23.98	Pass
		5580	12.29	<=23.98	Pass
		5700	12.02	<=23.98	Pass
		5745	13.27	<=30	Pass
		5785	13.34	<=30	Pass
		5825	13.16	<=30	Pass
802.11n (HT40)	SISO	5190	13.43	<=30	Pass
		5230	13.06	<=30	Pass
		5270	13.50	<=23.98	Pass
		5310	13.12	<=23.98	Pass
		5510	13.47	<=23.98	Pass
		5550	13.36	<=23.98	Pass
		5670	12.90	<=23.98	Pass
		5755	14.25	<=30	Pass
		5795	13.96	<=30	Pass
802.11ac	SISO	5180	12.13	<=30	Pass



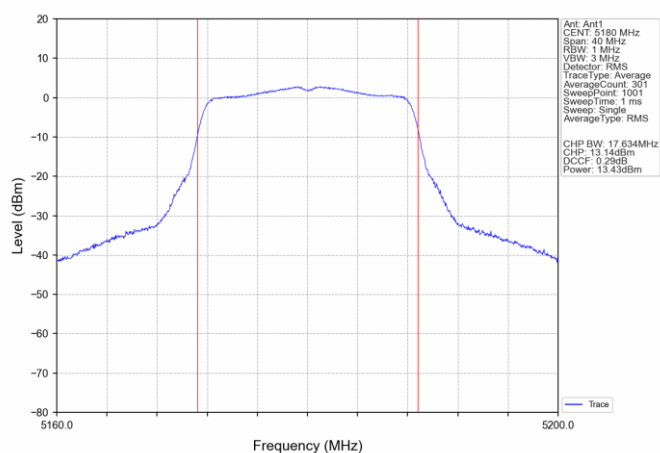
(VHT20)		5200	12.00	<=30	Pass
		5240	11.95	<=30	Pass
		5260	12.43	<=23.98	Pass
		5300	12.81	<=23.98	Pass
		5320	12.89	<=23.98	Pass
		5500	12.84	<=23.98	Pass
		5580	12.27	<=23.98	Pass
		5700	12.33	<=23.98	Pass
		5745	13.29	<=30	Pass
		5785	13.43	<=30	Pass
		5825	13.14	<=30	Pass
		802.11ac (VHT40)	SISO	5190	13.33
5230	13.06			<=30	Pass
5270	13.45			<=23.98	Pass
5310	13.09			<=23.98	Pass
5510	13.52			<=23.98	Pass
5550	13.34			<=23.98	Pass
5670	12.94			<=23.98	Pass
5755	14.26			<=30	Pass
5795	13.95			<=30	Pass
802.11ac (VHT80)	SISO	5210	13.44	<=30	Pass
		5290	13.69	<=23.98	Pass
		5530	14.11	<=23.98	Pass
		5610	13.62	<=23.98	Pass
		5775	14.44	<=30	Pass
Note1: Antenna Gain: - Band: 2A Ant1: 2.61dBi; - Band: 2C Ant1: 2.61dBi; - Band: 1 Ant1: 2.61dBi; - Band: 3 Ant1: 2.61dBi;					



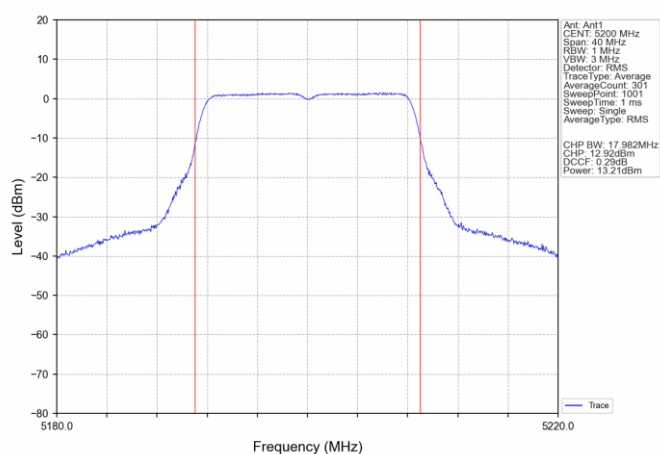
3.2 Test Graph

3.2.1 Power

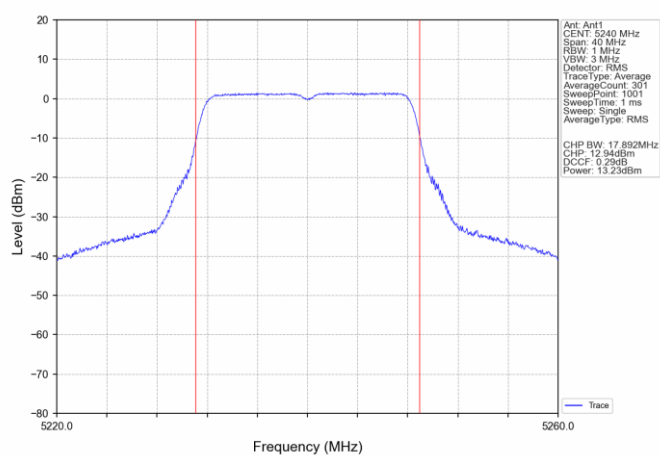
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

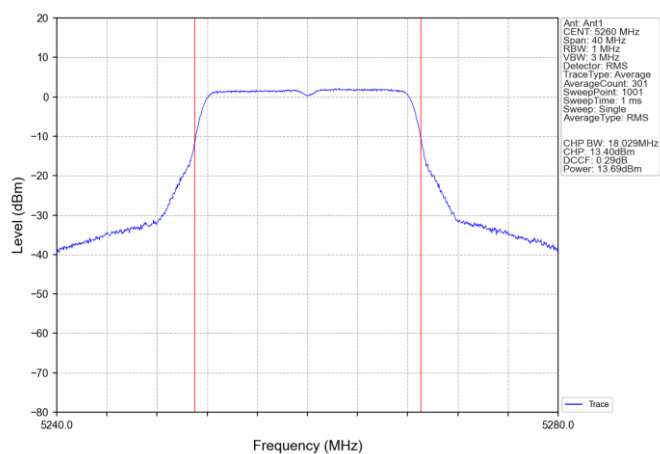


802.11a_HCH_5240MHz_Ant1_NTNV

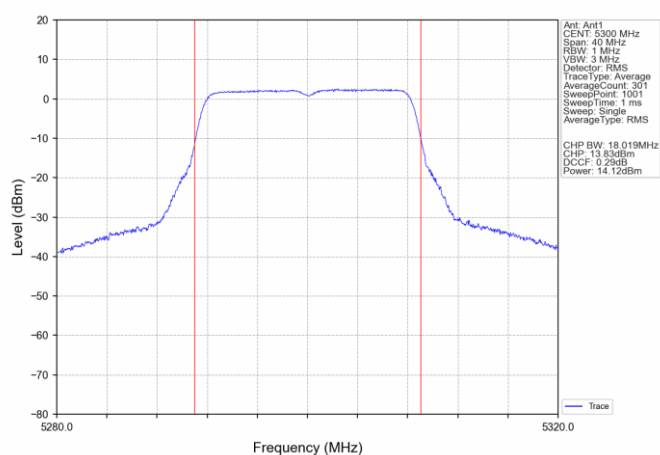




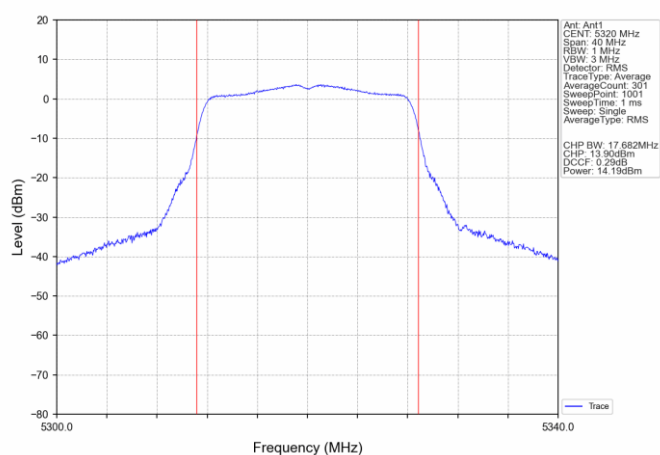
802.11a LCH_5260MHz_Ant1_NTNV



802.11a MCH_5300MHz_Ant1_NTNV

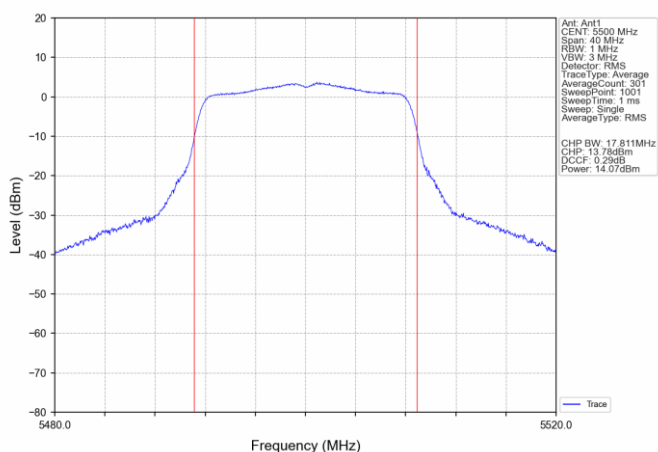


802.11a HCH_5320MHz_Ant1_NTNV

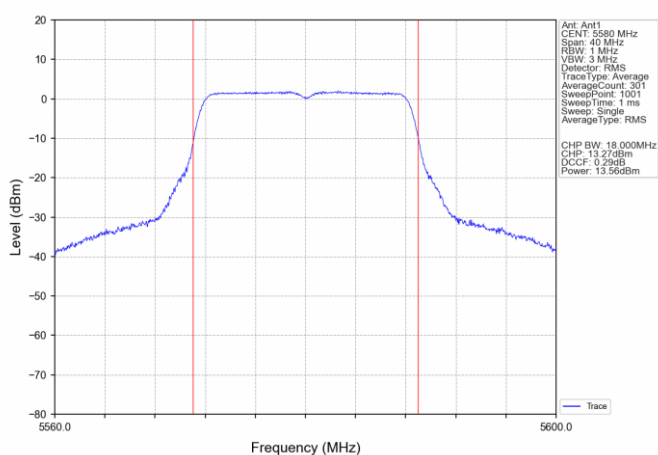




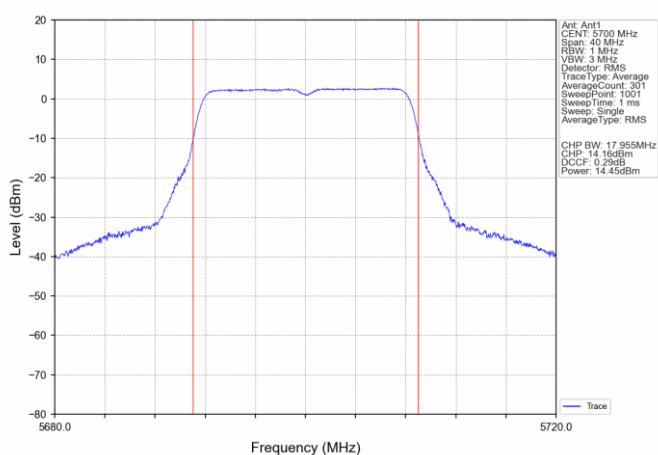
802.11a LCH_5500MHz_Ant1_NTNV



802.11a MCH_5580MHz_Ant1_NTNV

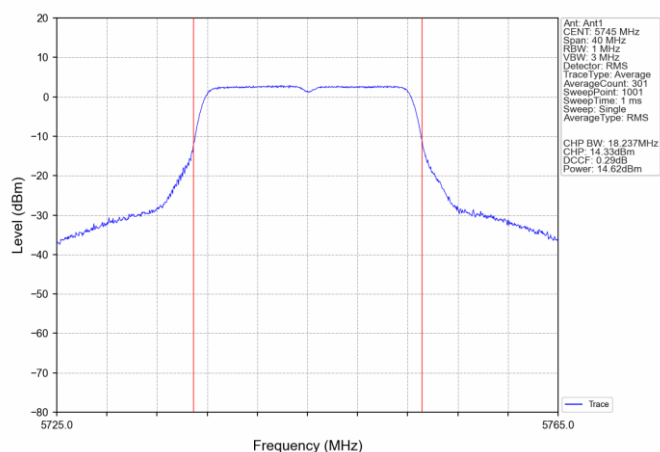


802.11a HCH_5700MHz_Ant1_NTNV

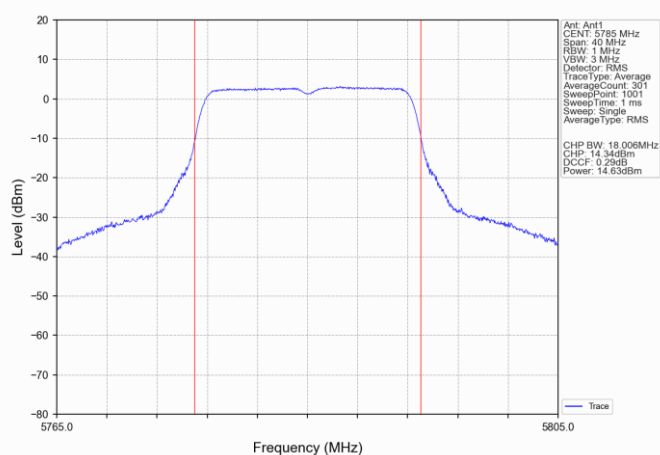




802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV



802.11a HCH_5825MHz_Ant1_NTNV

