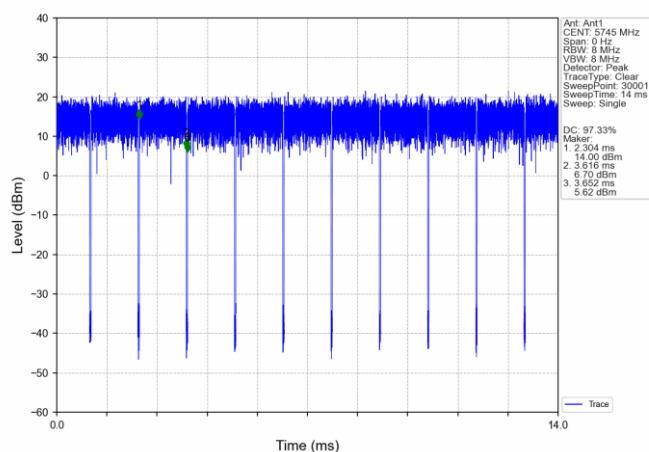
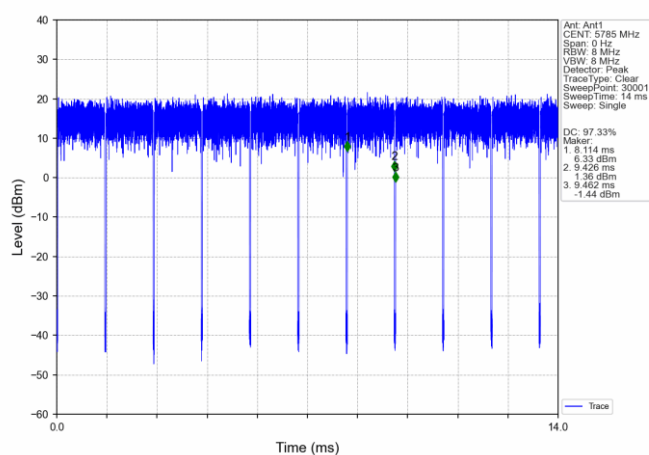




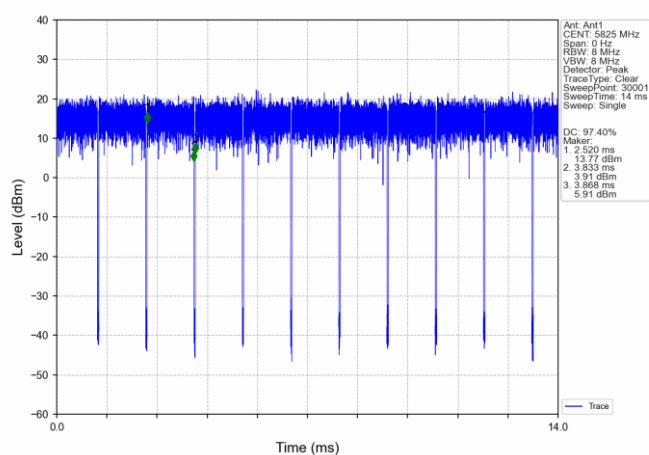
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

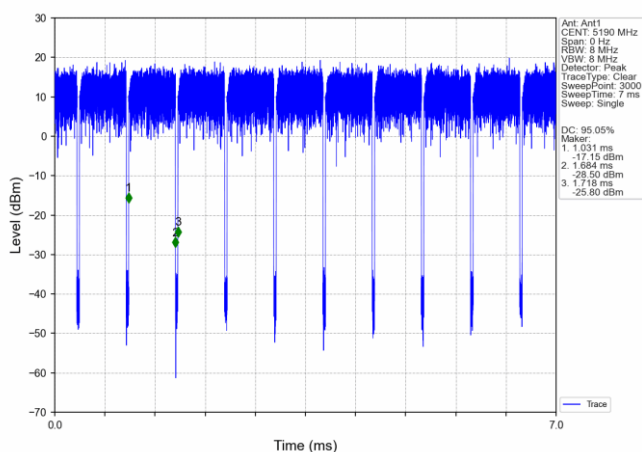


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

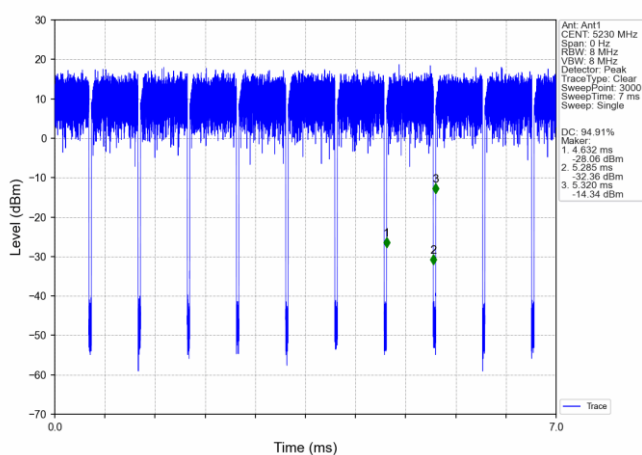




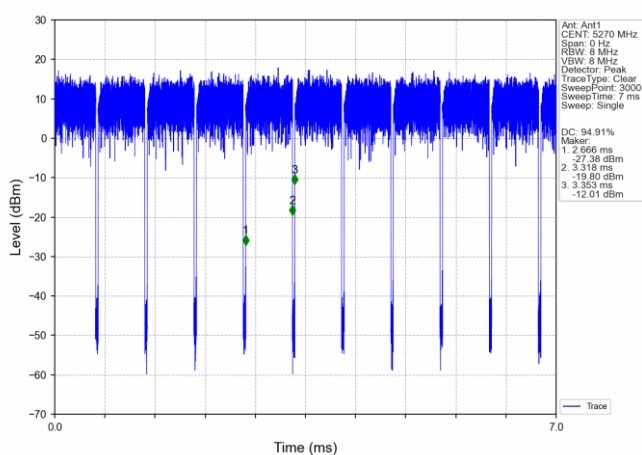
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

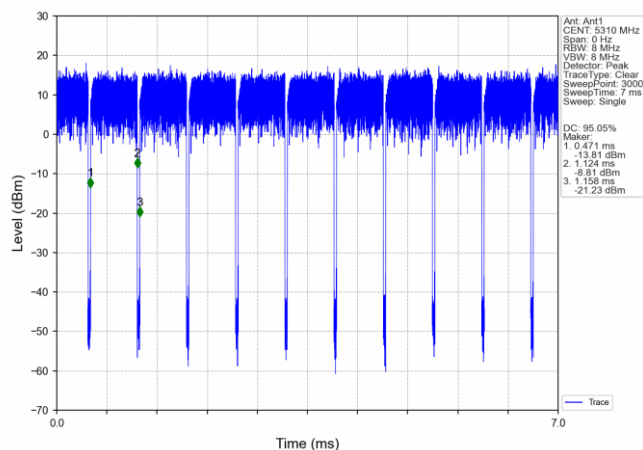


802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

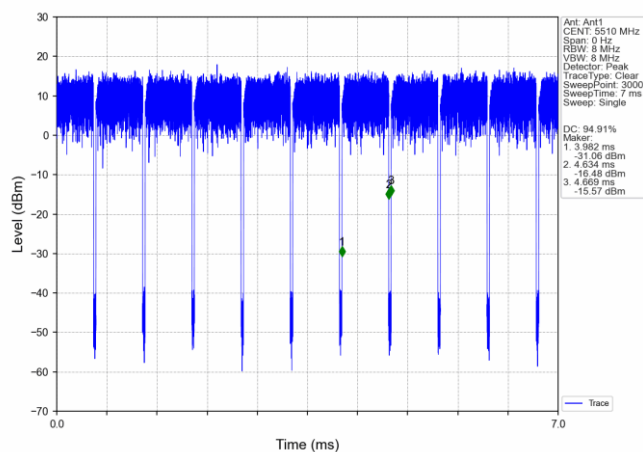




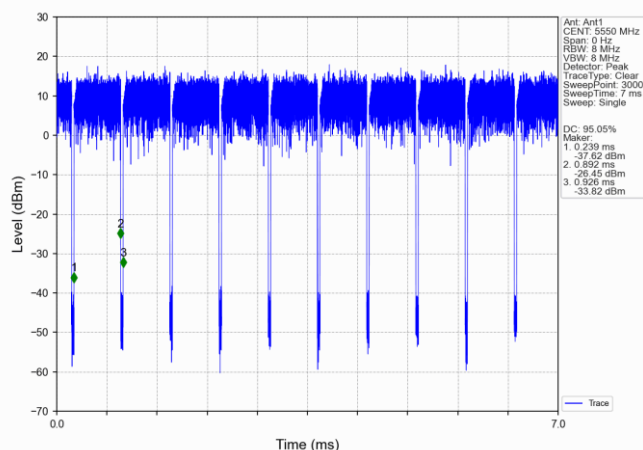
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

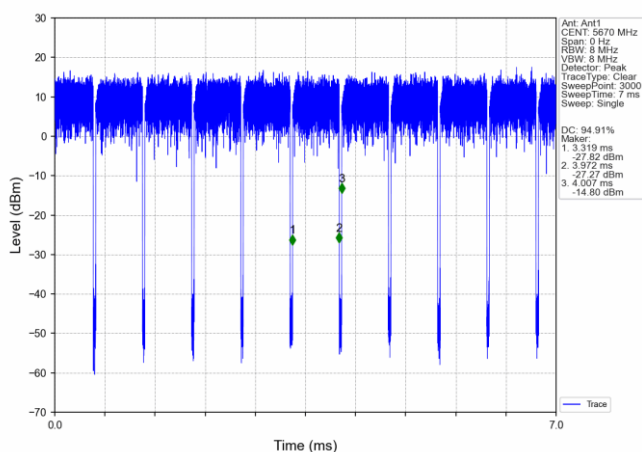


802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

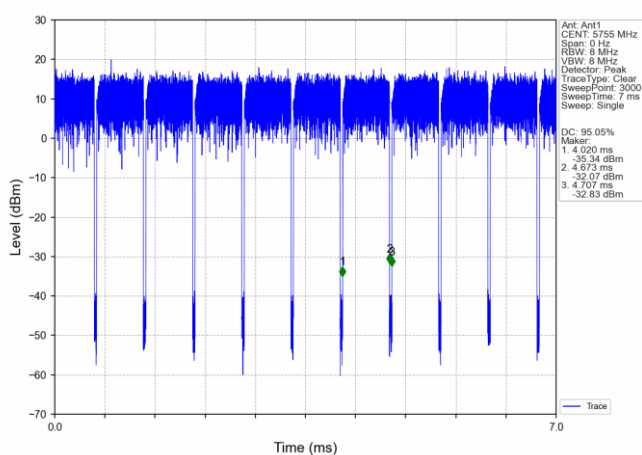




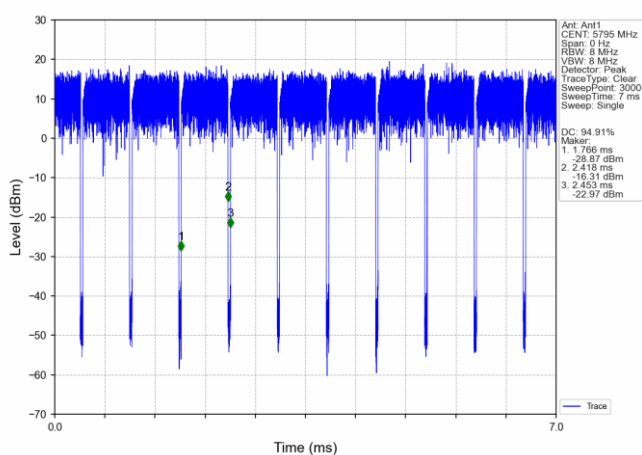
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

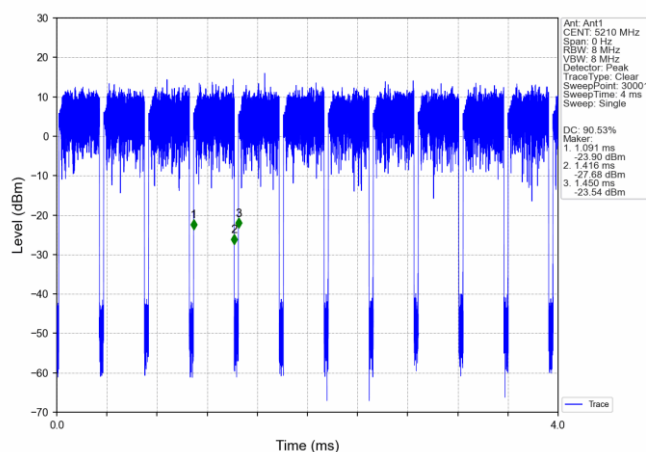


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

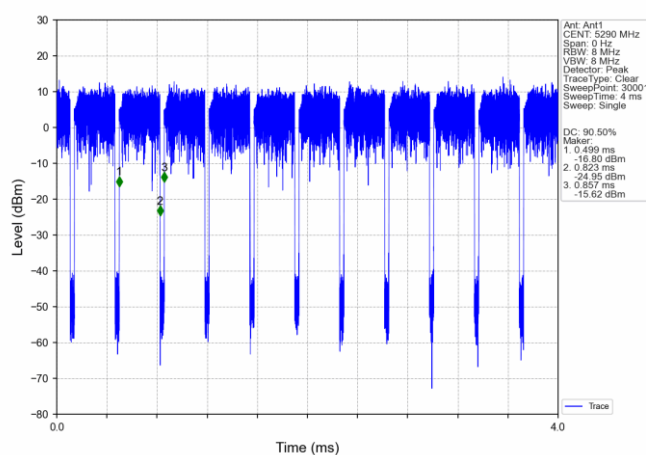




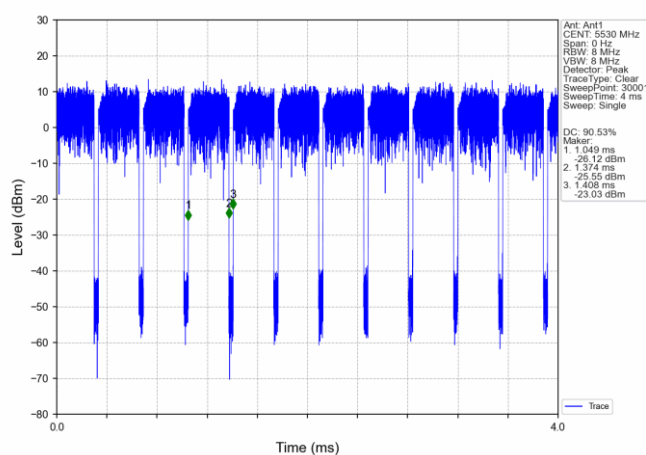
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

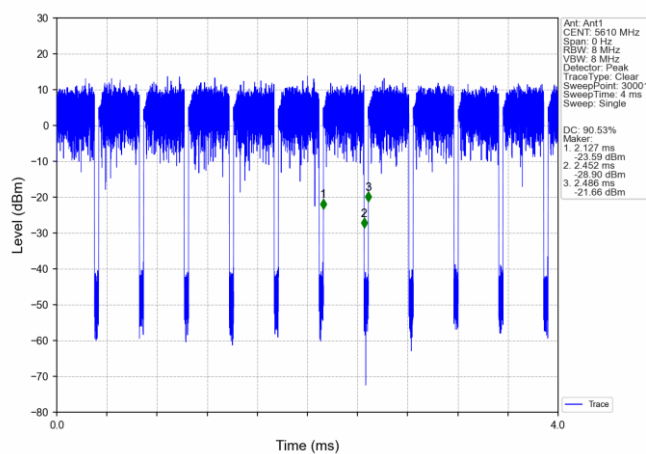


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

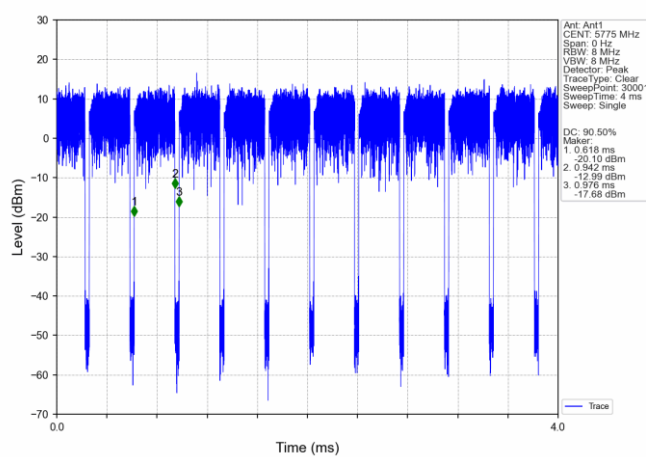




802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV





2. Bandwidth
2.1 Test Result
2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	17.352	/	Pass
		5200	1	17.350	/	Pass
		5240	1	17.422	/	Pass
		5260	1	17.317	/	Pass
		5300	1	17.280	/	Pass
		5320	1	17.318	/	Pass
		5500	1	17.171	/	Pass
		5580	1	17.230	/	Pass
		5700	1	17.157	/	Pass
		5745	1	17.219	/	Pass
		5785	1	17.280	/	Pass
		5825	1	17.374	/	Pass
802.11n (HT20)	SISO	5180	1	18.188	/	Pass
		5200	1	18.226	/	Pass
		5240	1	18.149	/	Pass
		5260	1	18.193	/	Pass
		5300	1	18.095	/	Pass
		5320	1	18.201	/	Pass
		5500	1	18.004	/	Pass
		5580	1	18.055	/	Pass
		5700	1	18.070	/	Pass
		5745	1	18.041	/	Pass
		5785	1	18.113	/	Pass
		5825	1	18.071	/	Pass
802.11n (HT40)	SISO	5190	1	36.476	/	Pass
		5230	1	36.538	/	Pass
		5270	1	36.440	/	Pass
		5310	1	36.438	/	Pass
		5510	1	36.418	/	Pass
		5550	1	36.355	/	Pass
		5670	1	36.514	/	Pass
		5755	1	36.498	/	Pass
		5795	1	36.479	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.052	/	Pass
		5200	1	18.100	/	Pass



		5240	1	18.134	/	Pass
		5260	1	18.121	/	Pass
		5300	1	18.103	/	Pass
		5320	1	18.095	/	Pass
		5500	1	17.989	/	Pass
		5580	1	17.978	/	Pass
		5700	1	17.991	/	Pass
		5745	1	18.094	/	Pass
		5785	1	17.982	/	Pass
		5825	1	18.088	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.328	/	Pass
		5230	1	36.302	/	Pass
		5270	1	36.227	/	Pass
		5310	1	36.232	/	Pass
		5510	1	36.163	/	Pass
		5550	1	36.143	/	Pass
		5670	1	36.197	/	Pass
		5755	1	36.328	/	Pass
		5795	1	36.298	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.765	/	Pass
		5290	1	75.753	/	Pass
		5530	1	75.666	/	Pass
		5610	1	75.711	/	Pass
		5775	1	75.757	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	25.233	/	Pass
		5200	1	28.983	/	Pass
		5240	1	26.727	/	Pass
		5260	1	29.256	/	Pass
		5300	1	24.939	/	Pass
		5320	1	25.065	/	Pass
		5500	1	20.115	/	Pass
		5580	1	20.728	/	Pass
		5700	1	20.133	/	Pass
802.11n (HT20)	SISO	5180	1	24.201	/	Pass
		5200	1	26.191	/	Pass



		5240	1	26.162	/	Pass
		5260	1	25.589	/	Pass
		5300	1	28.646	/	Pass
		5320	1	27.971	/	Pass
		5500	1	22.817	/	Pass
		5580	1	20.874	/	Pass
		5700	1	21.083	/	Pass
802.11n (HT40)	SISO	5190	1	64.400	/	Pass
		5230	1	67.230	/	Pass
		5270	1	66.128	/	Pass
		5310	1	66.135	/	Pass
		5510	1	54.011	/	Pass
		5550	1	53.054	/	Pass
		5670	1	40.910	/	Pass
802.11ac (VHT20)	SISO	5180	1	23.078	/	Pass
		5200	1	26.162	/	Pass
		5240	1	20.516	/	Pass
		5260	1	25.159	/	Pass
		5300	1	22.095	/	Pass
		5320	1	20.848	/	Pass
		5500	1	20.623	/	Pass
		5580	1	20.448	/	Pass
		5700	1	20.466	/	Pass
802.11ac (VHT40)	SISO	5190	1	43.256	/	Pass
		5230	1	40.700	/	Pass
		5270	1	46.735	/	Pass
		5310	1	41.149	/	Pass
		5510	1	41.163	/	Pass
		5550	1	41.027	/	Pass
		5670	1	40.945	/	Pass
802.11ac (VHT80)	SISO	5210	1	81.452	/	Pass
		5290	1	81.327	/	Pass
		5530	1	81.319	/	Pass
		5610	1	81.628	/	Pass



2.1.3 6dB BW

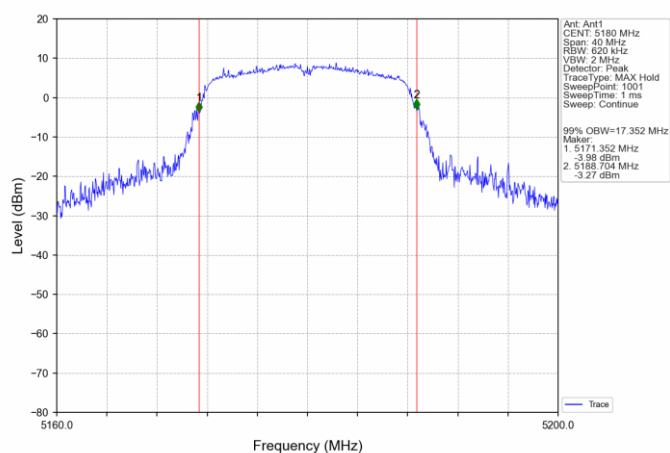
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	14.468	≥ 0.5	Pass
		5785	1	15.246	≥ 0.5	Pass
		5825	1	14.414	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	14.089	≥ 0.5	Pass
		5785	1	15.120	≥ 0.5	Pass
		5825	1	15.103	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.052	≥ 0.5	Pass
		5795	1	33.883	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.042	≥ 0.5	Pass
		5785	1	11.715	≥ 0.5	Pass
		5825	1	15.666	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.103	≥ 0.5	Pass
		5795	1	35.101	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.047	≥ 0.5	Pass



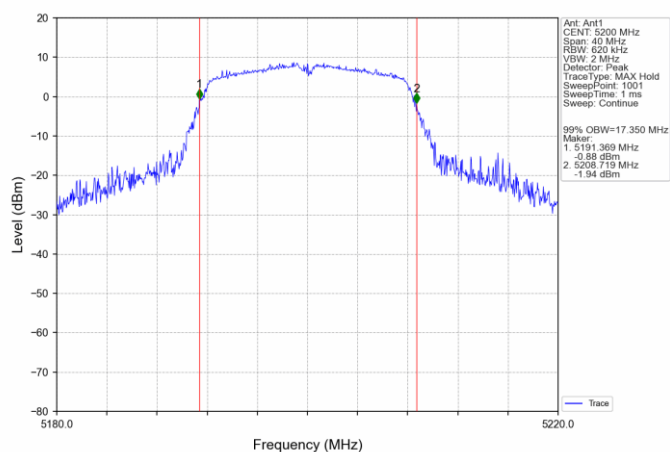
2.2 Test Graph

2.2.1 OBW

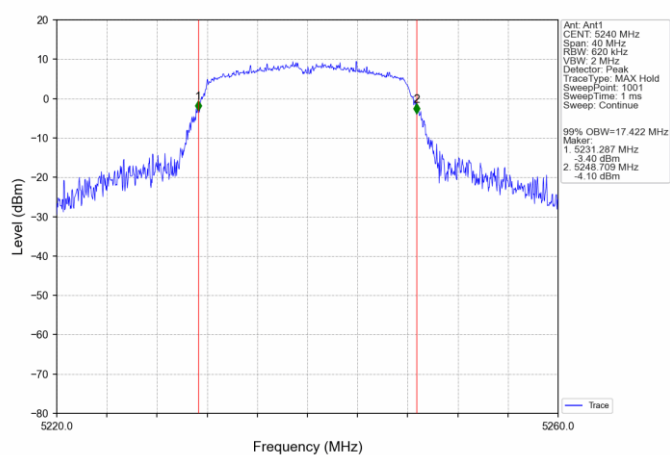
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

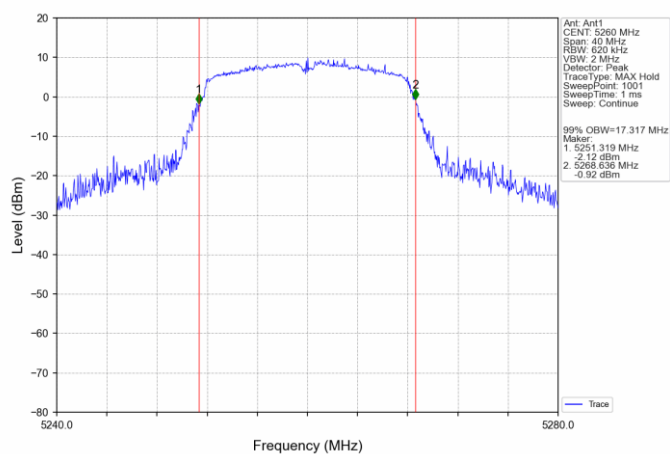


802.11a_HCH_5240MHz_Ant1_NTNV

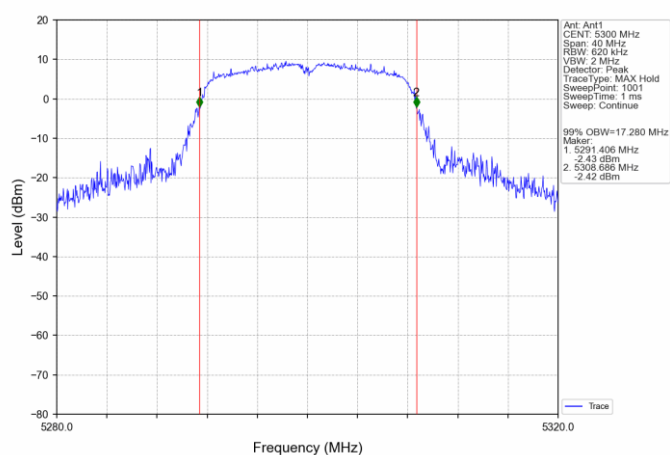




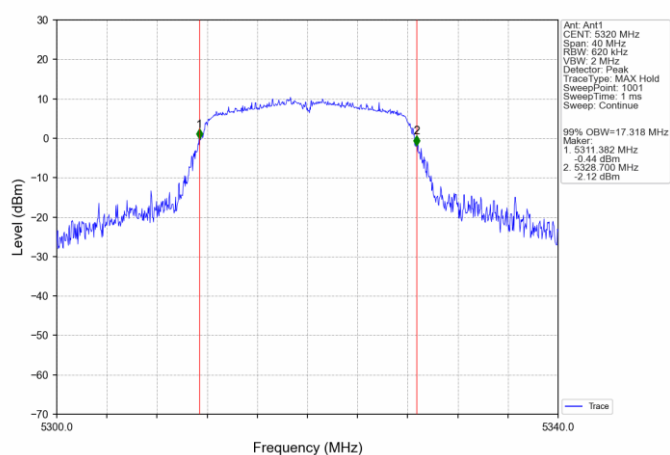
802.11a LCH_5260MHz_Ant1_NTNV



802.11a MCH_5300MHz_Ant1_NTNV

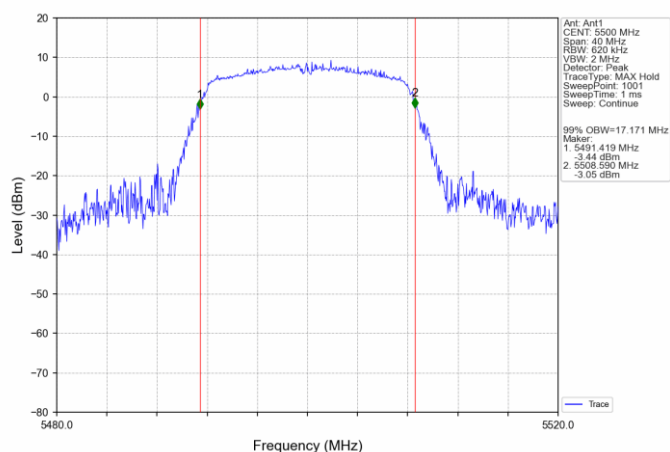


802.11a HCH_5320MHz_Ant1_NTNV

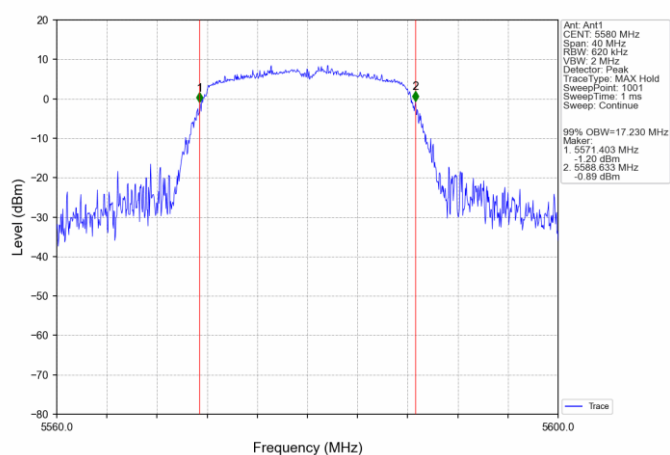




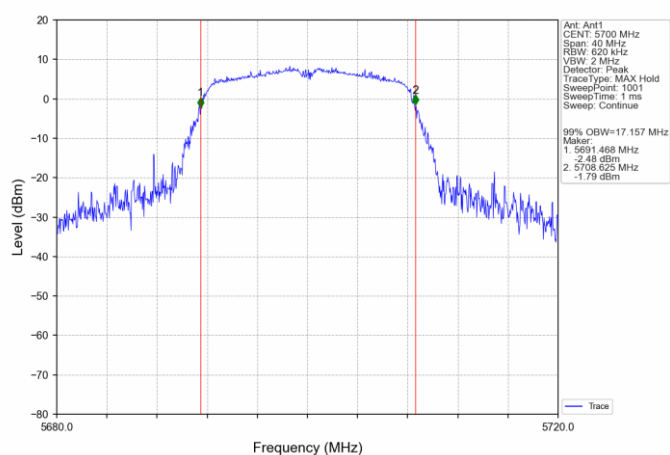
802.11a LCH_5500MHz_Ant1_NTNV



802.11a MCH_5580MHz_Ant1_NTNV

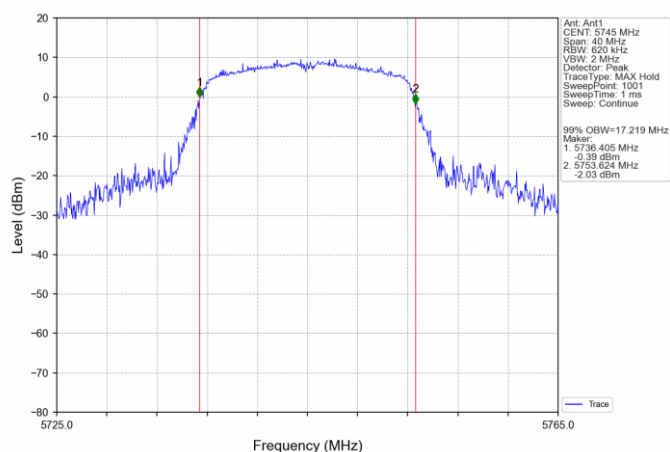


802.11a HCH_5700MHz_Ant1_NTNV

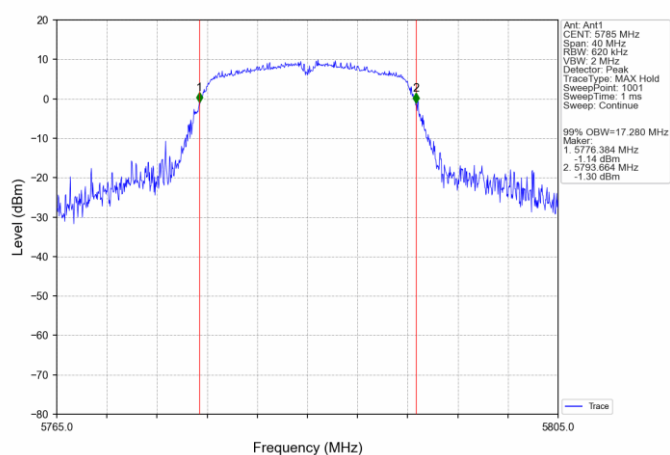




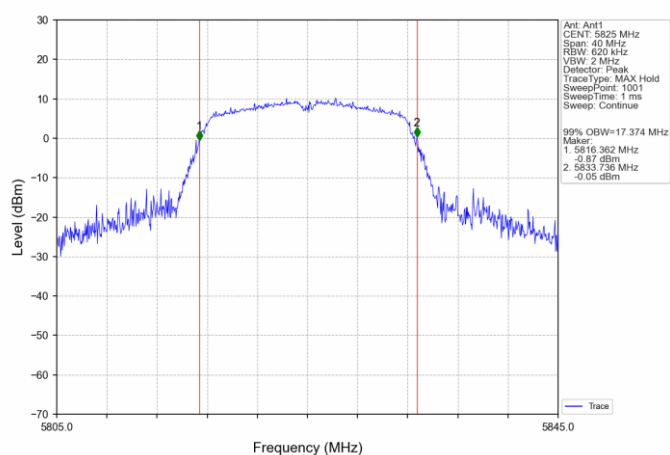
802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV

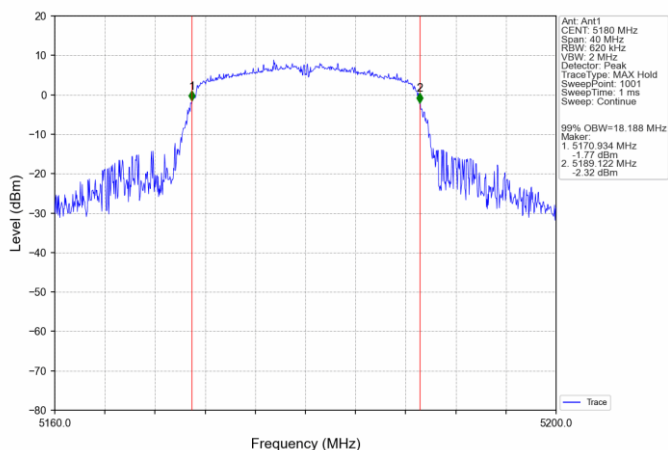


802.11a HCH_5825MHz_Ant1_NTNV

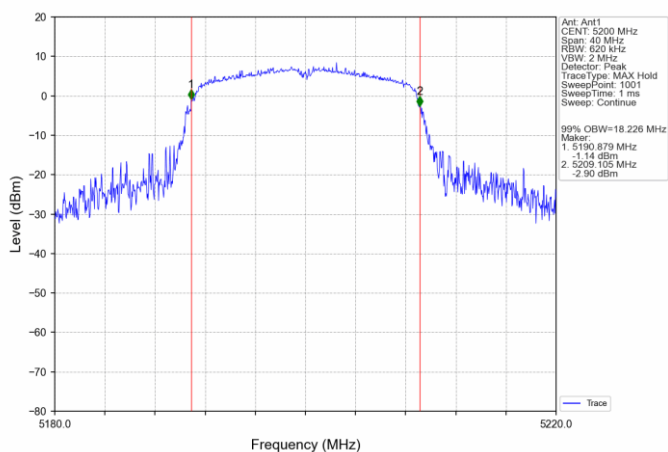




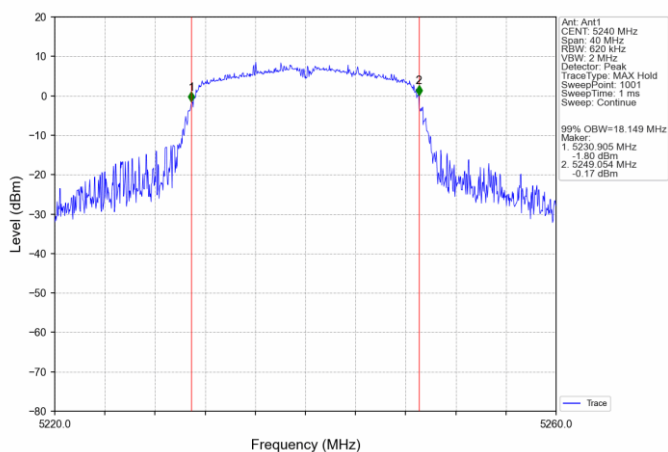
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

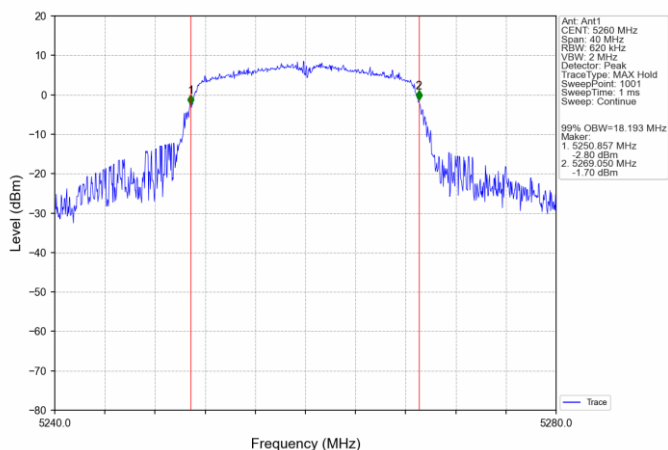


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

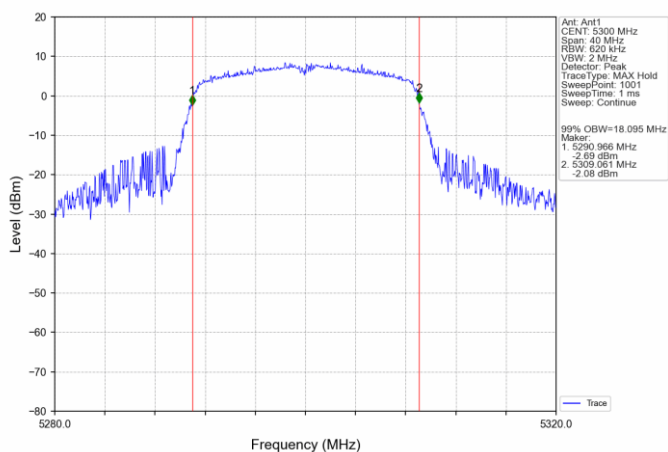




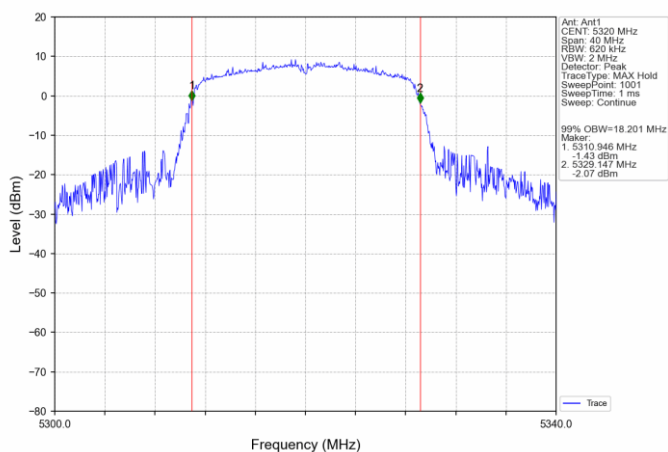
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

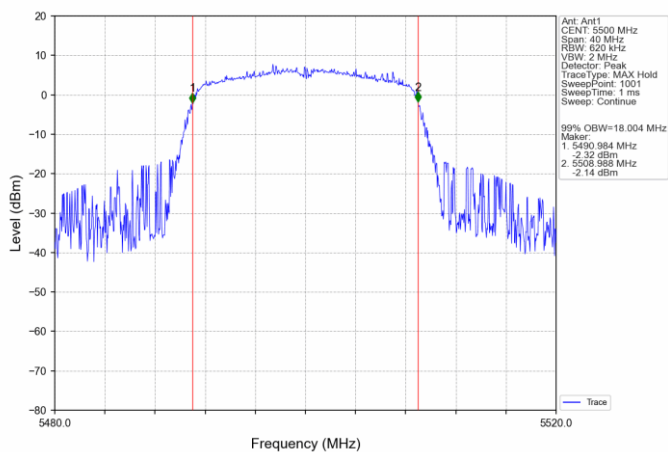


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

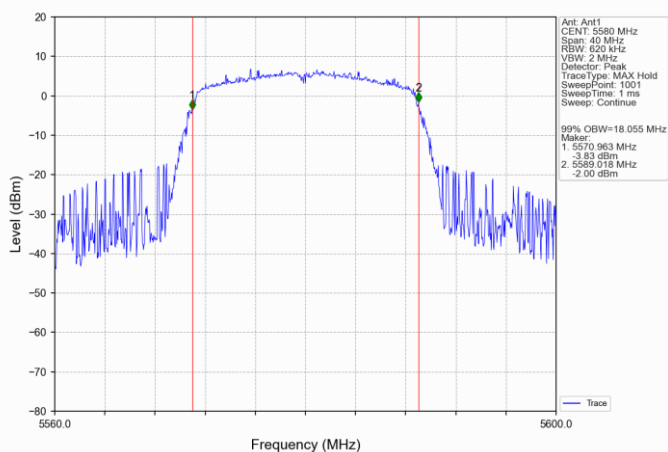




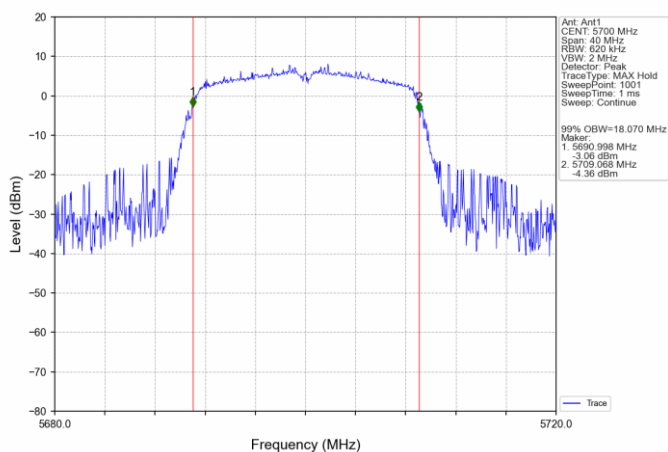
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

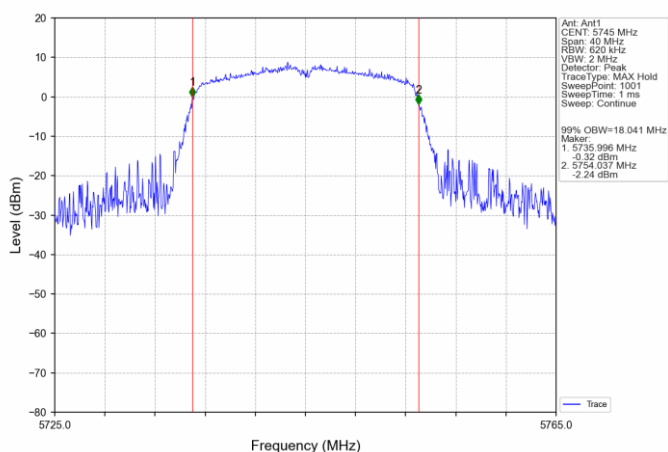


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

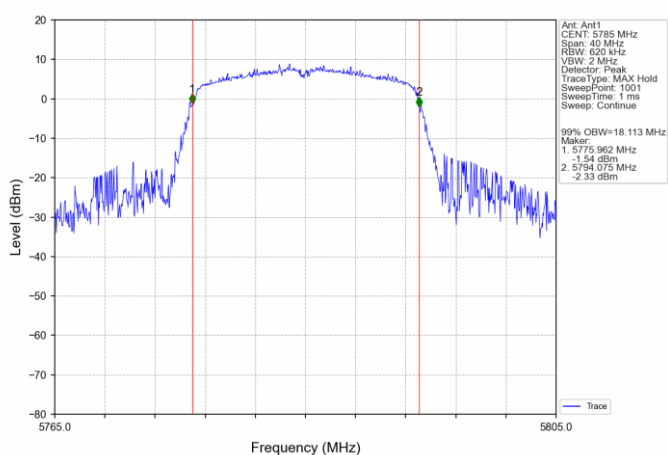




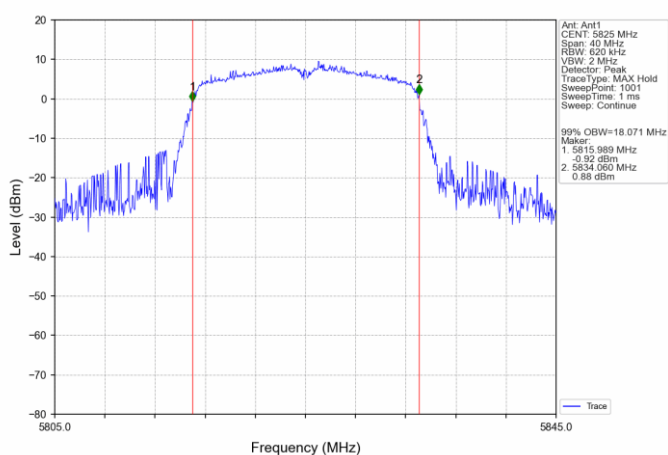
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

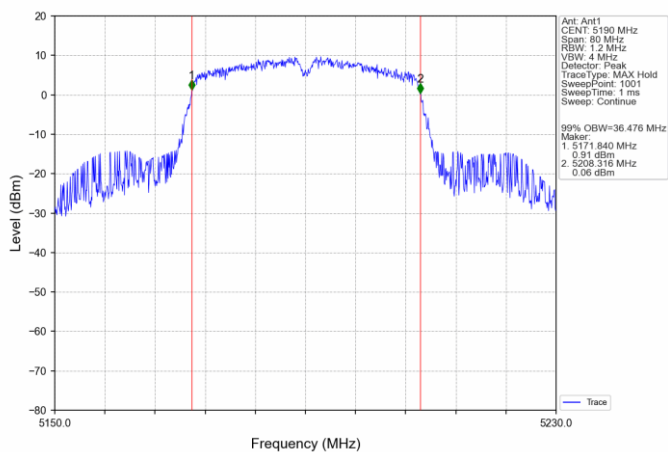


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

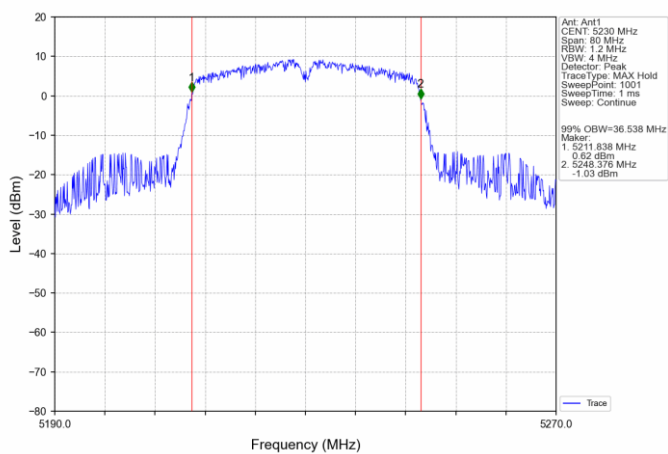




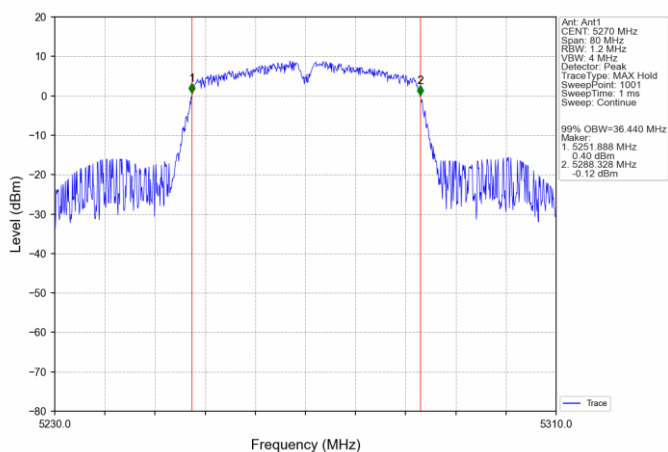
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

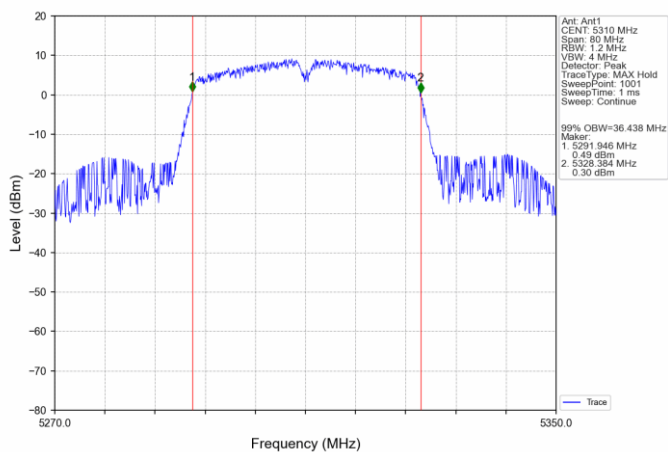


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

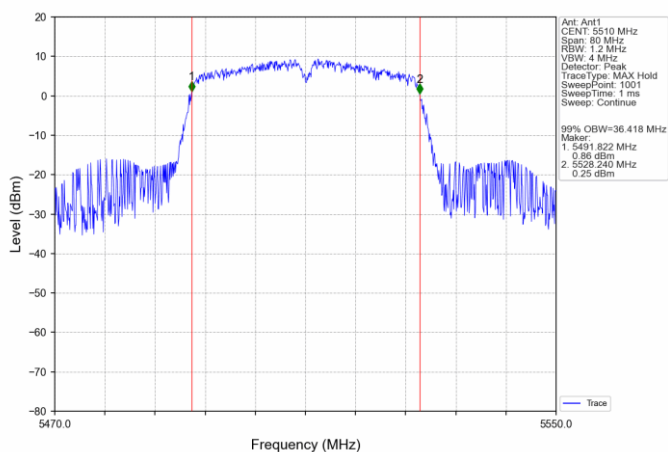




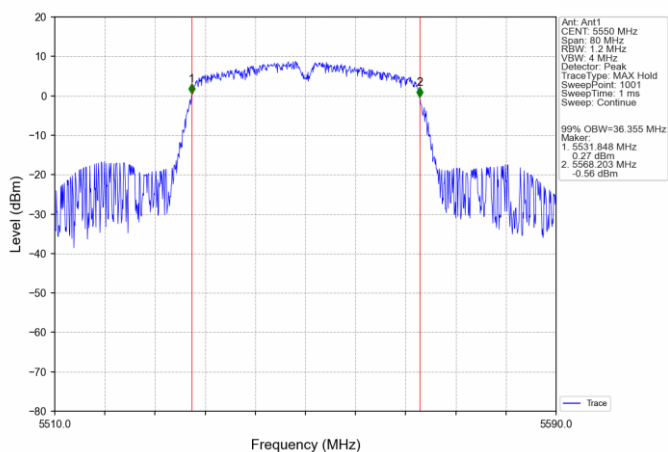
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

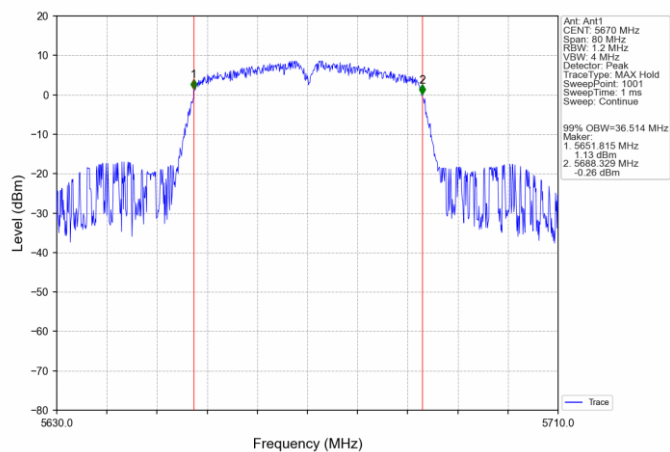


802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

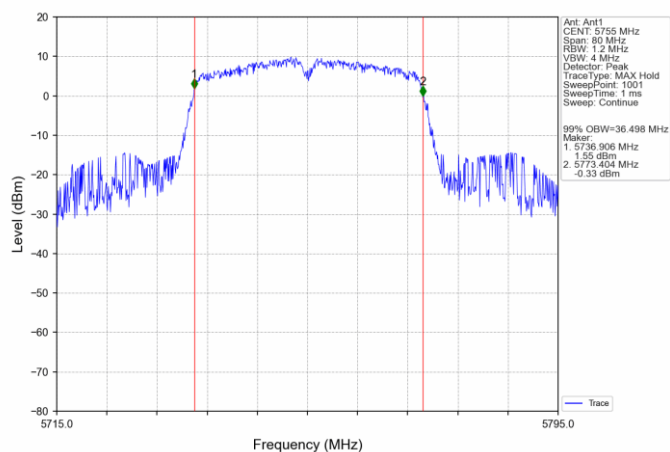




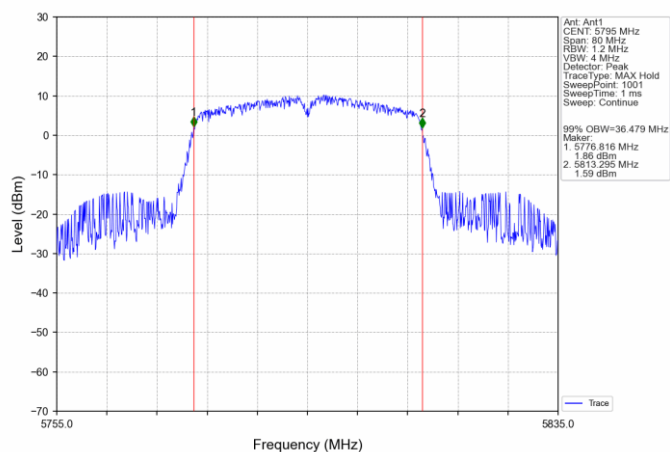
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

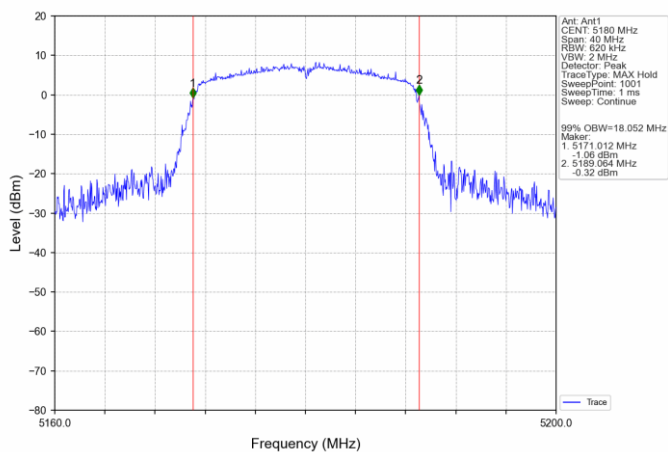


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

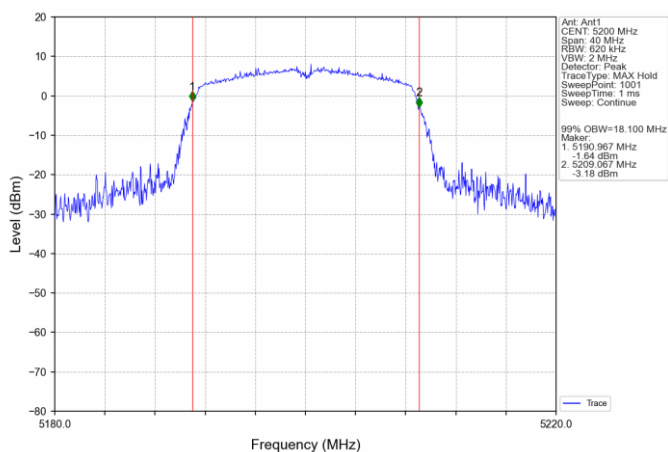




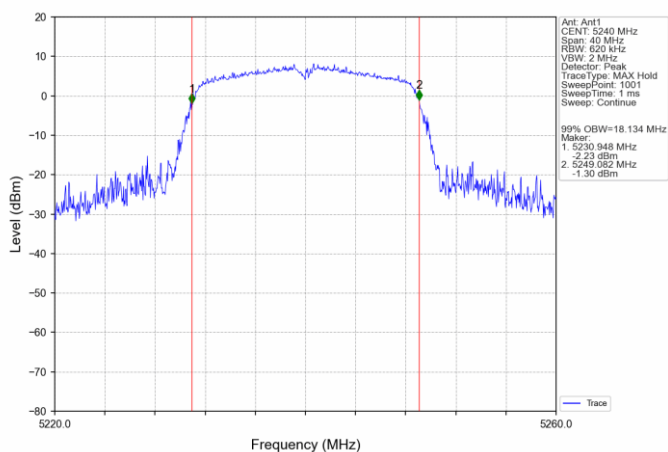
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

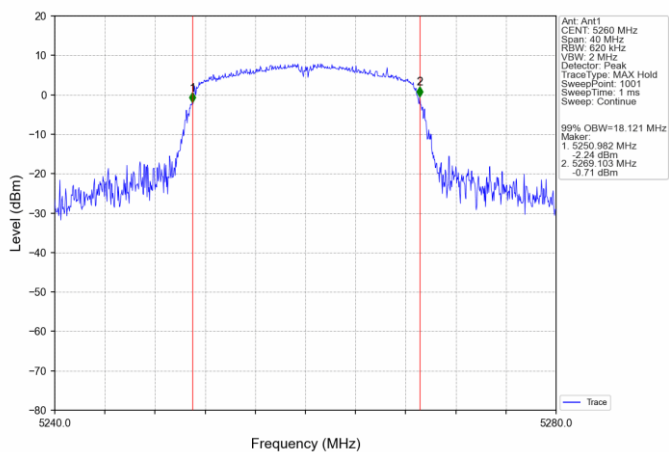


802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

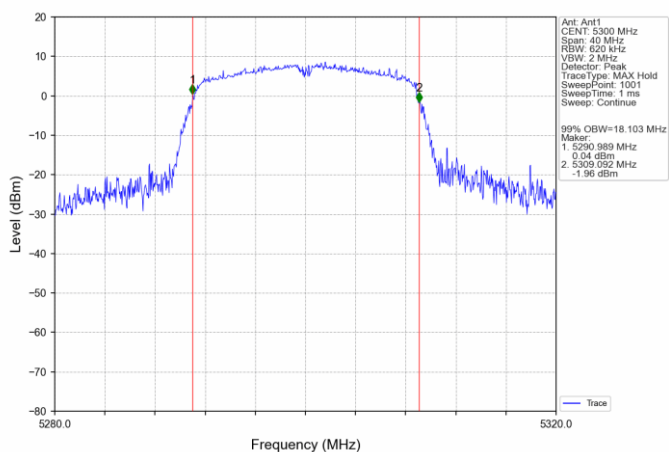




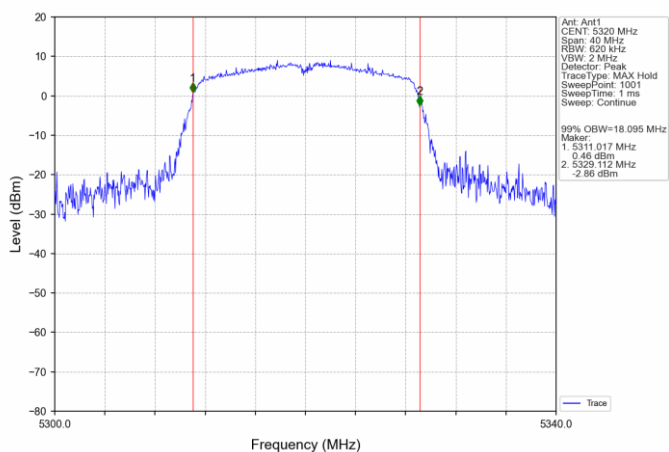
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

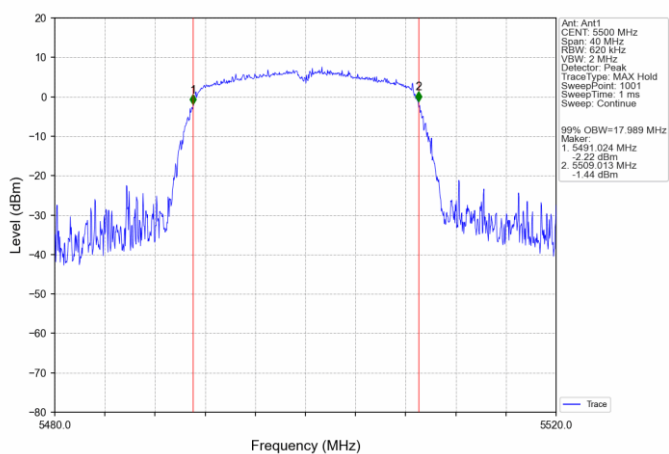


802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV

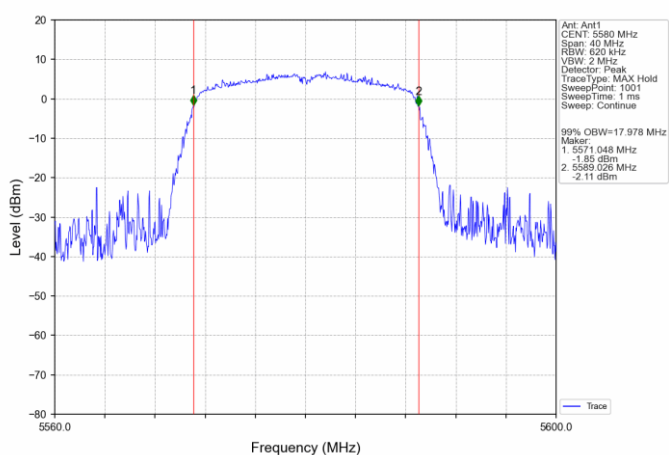




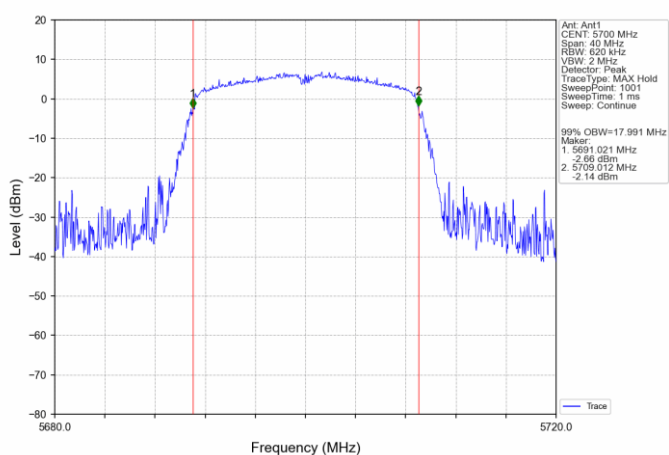
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV

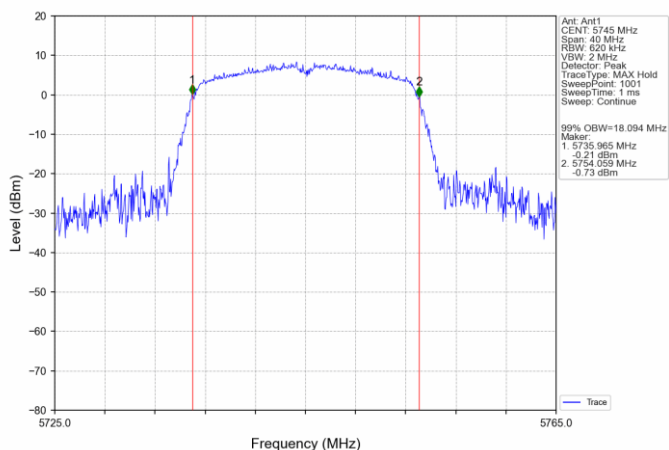


802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

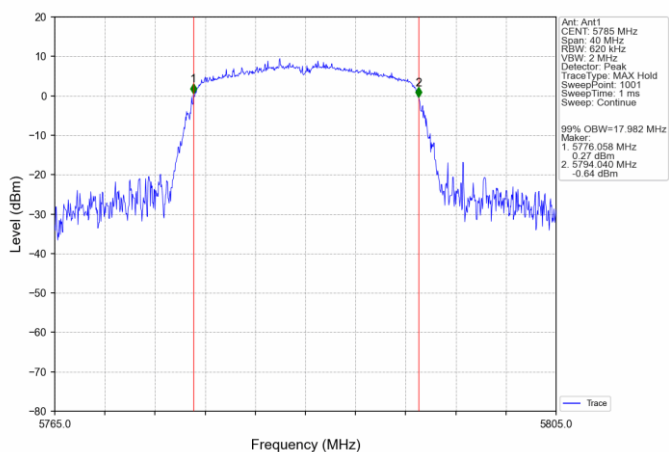




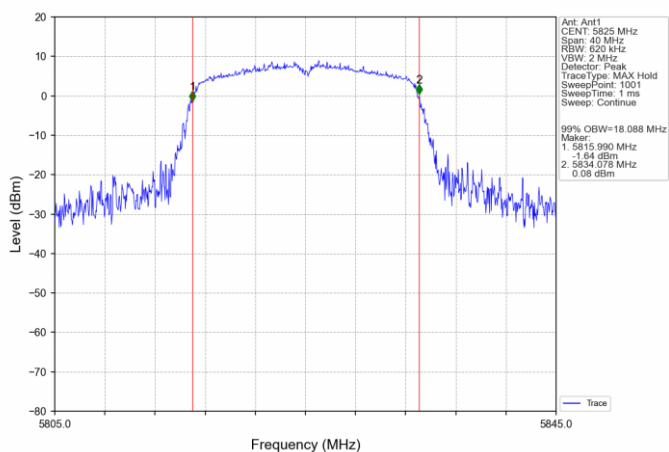
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

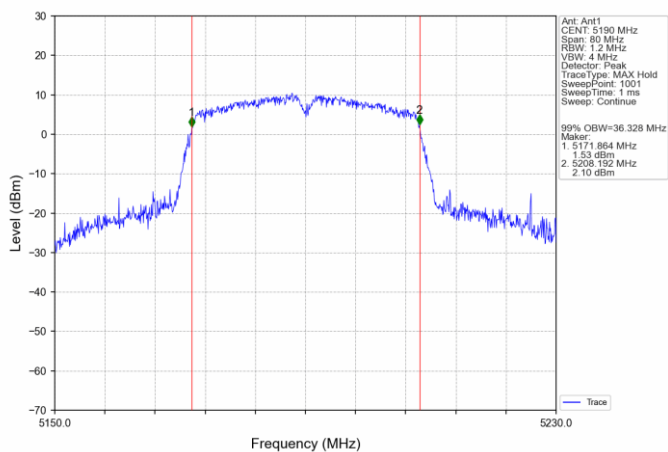


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

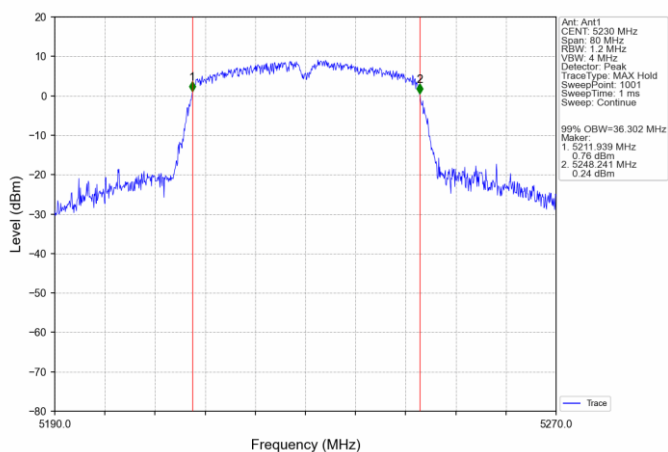




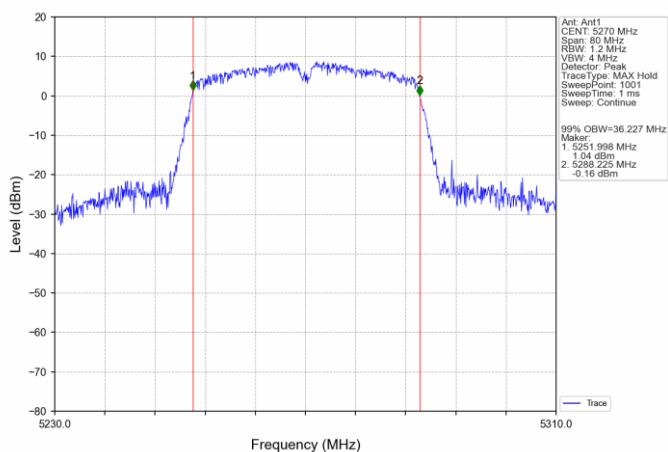
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

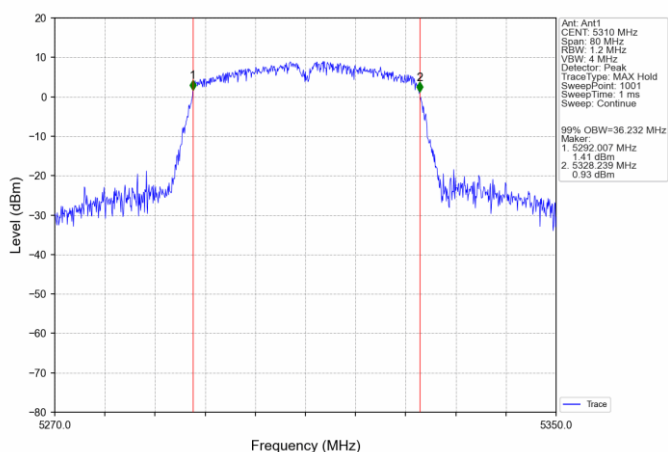


802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

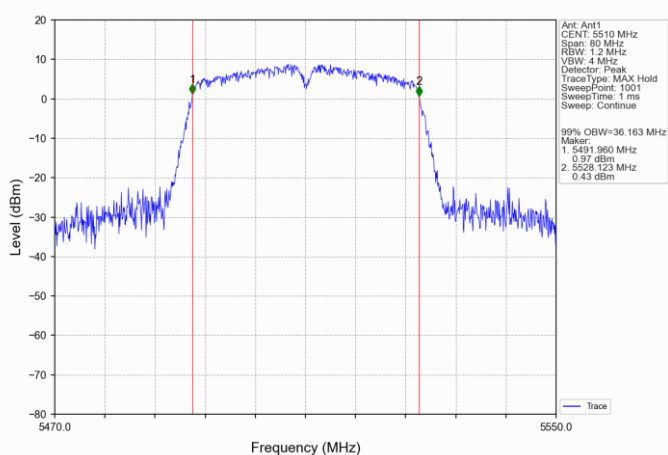




802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

