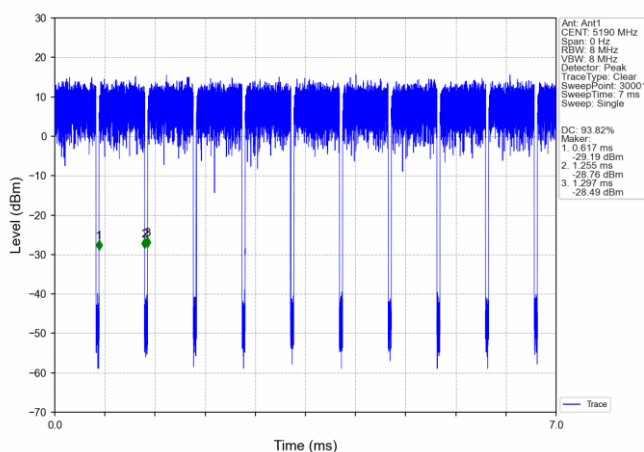
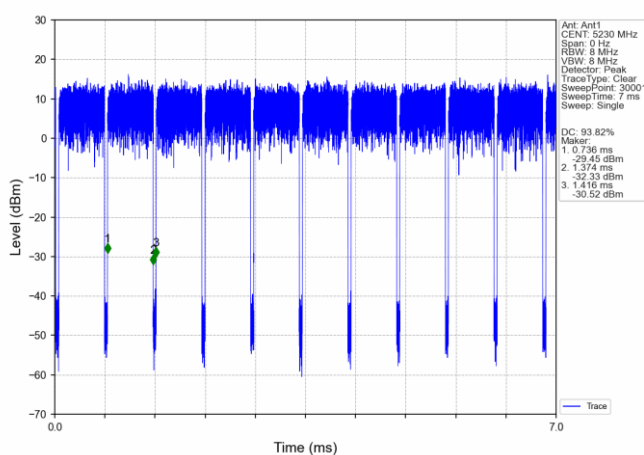




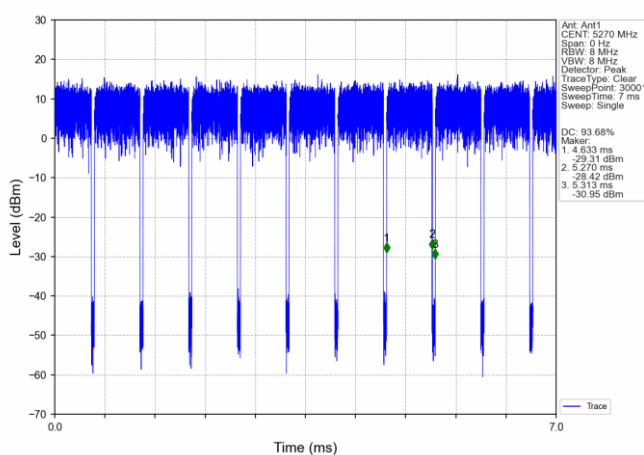
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

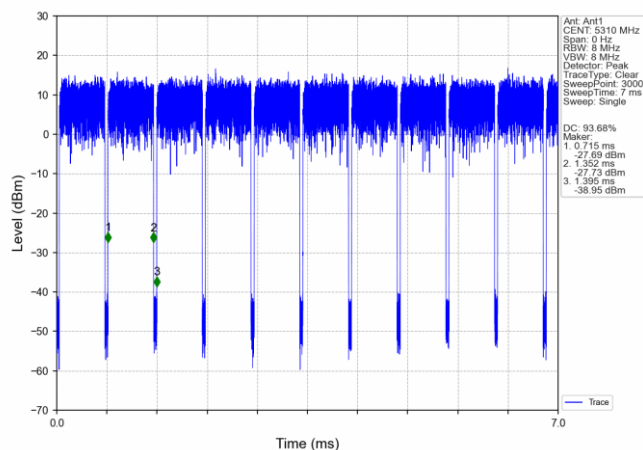


802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

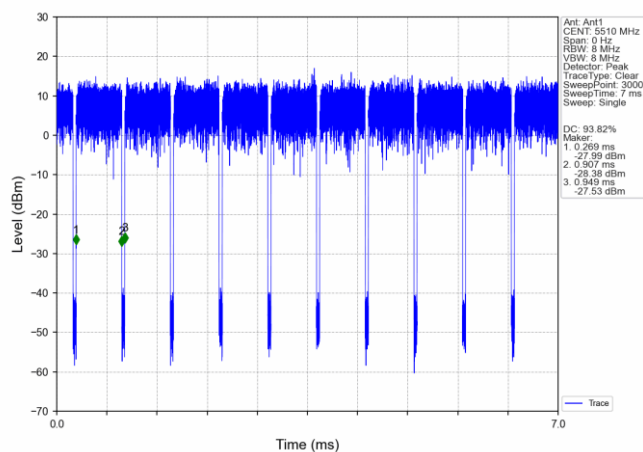




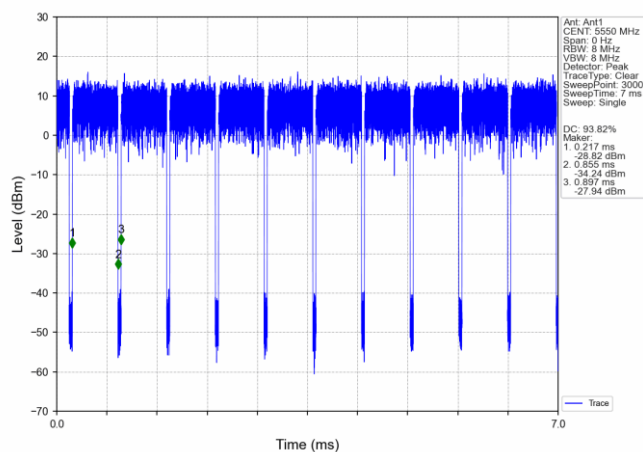
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

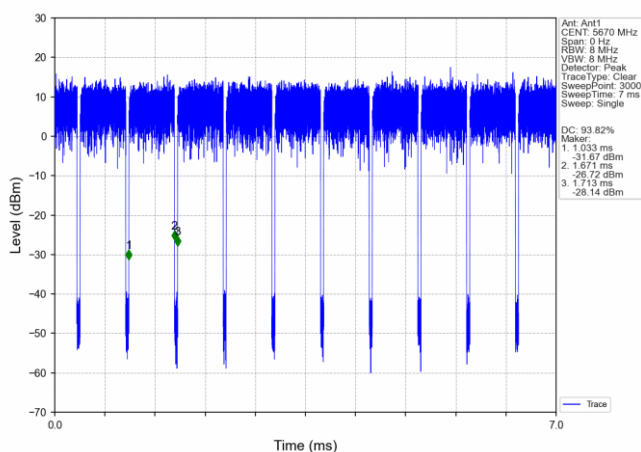


802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

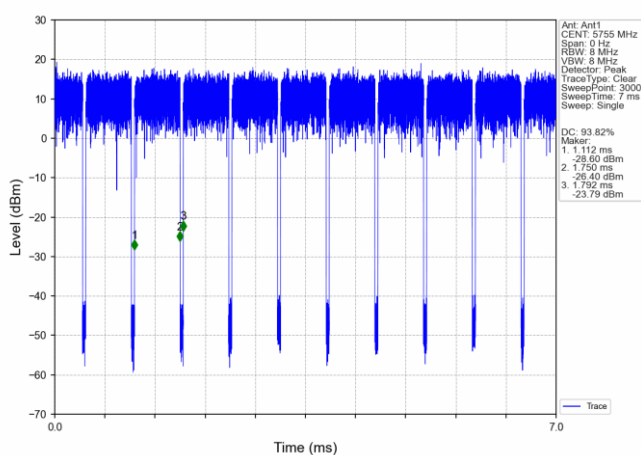




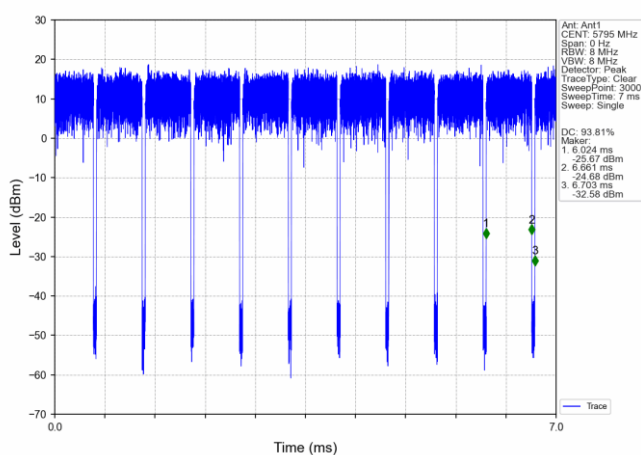
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

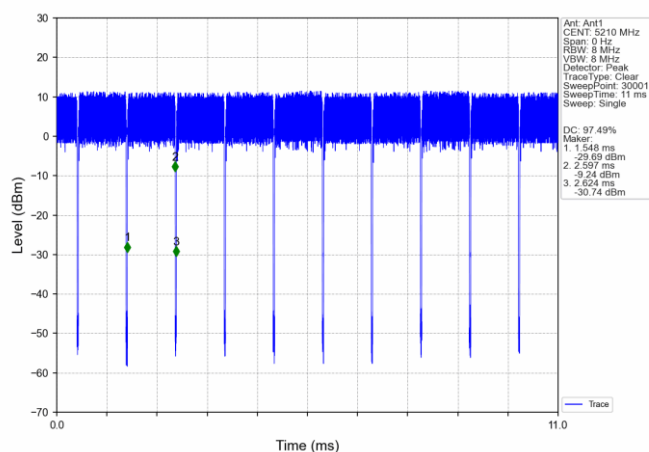


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

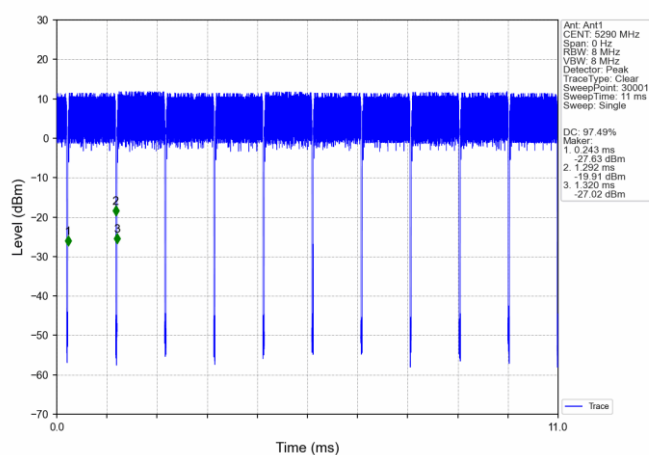




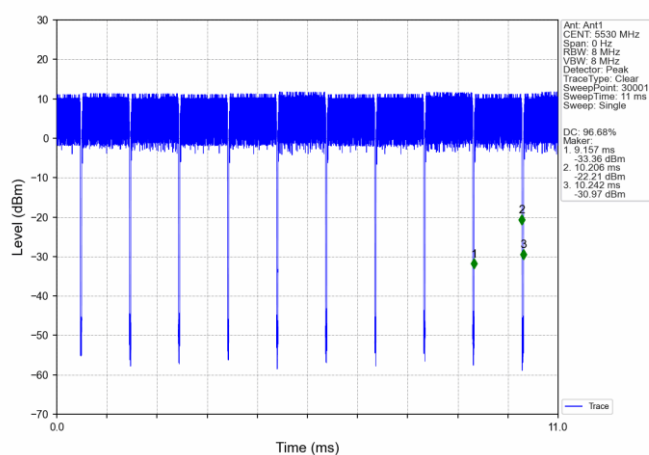
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

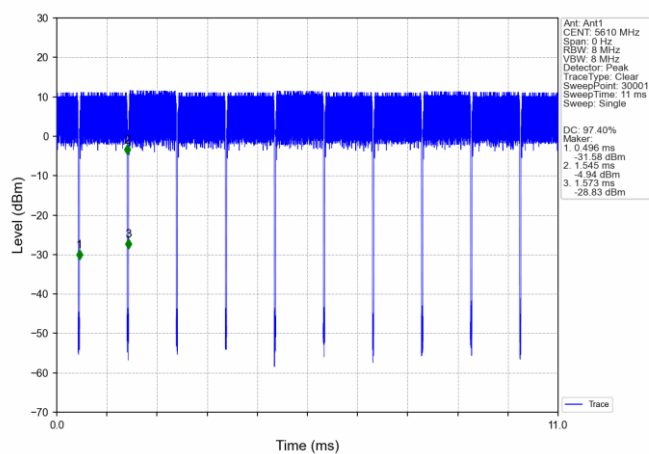


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

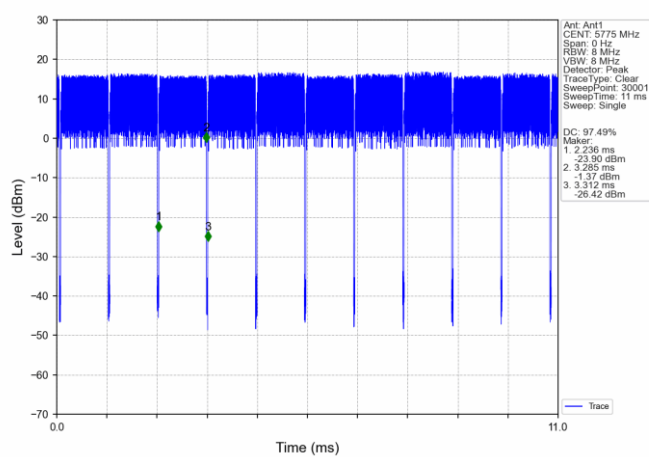




802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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	17.695	/	Pass
		5200	1	17.405	/	Pass
		5240	1	17.429	/	Pass
		5260	1	17.345	/	Pass
		5300	1	17.411	/	Pass
		5320	1	17.240	/	Pass
		5500	1	17.392	/	Pass
		5580	1	17.305	/	Pass
		5700	1	17.281	/	Pass
		5745	1	17.347	/	Pass
		5785	1	17.415	/	Pass
		5825	1	17.324	/	Pass
802.11n (HT20)	SISO	5180	1	18.171	/	Pass
		5200	1	18.157	/	Pass
		5240	1	18.111	/	Pass
		5260	1	18.071	/	Pass
		5300	1	18.190	/	Pass
		5320	1	18.112	/	Pass
		5500	1	18.062	/	Pass
		5580	1	18.096	/	Pass
		5700	1	18.087	/	Pass
		5745	1	18.240	/	Pass
		5785	1	18.126	/	Pass
		5825	1	18.107	/	Pass
802.11n (HT40)	SISO	5190	1	36.664	/	Pass
		5230	1	36.493	/	Pass
		5270	1	36.472	/	Pass
		5310	1	36.451	/	Pass
		5510	1	36.240	/	Pass
		5550	1	36.308	/	Pass
		5670	1	36.281	/	Pass
		5755	1	36.595	/	Pass
		5795	1	36.617	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.326	/	Pass
		5200	1	18.273	/	Pass



		5240	1	18.276	/	Pass
		5260	1	18.215	/	Pass
		5300	1	18.207	/	Pass
		5320	1	18.202	/	Pass
		5500	1	18.154	/	Pass
		5580	1	18.106	/	Pass
		5700	1	18.097	/	Pass
		5745	1	18.404	/	Pass
		5785	1	18.321	/	Pass
		5825	1	18.257	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.488	/	Pass
		5230	1	36.528	/	Pass
		5270	1	36.458	/	Pass
		5310	1	36.424	/	Pass
		5510	1	36.255	/	Pass
		5550	1	36.291	/	Pass
		5670	1	36.175	/	Pass
		5755	1	36.646	/	Pass
		5795	1	36.753	/	Pass
802.11ac (VHT80)	SISO	5210	1	76.247	/	Pass
		5290	1	75.756	/	Pass
		5530	1	75.519	/	Pass
		5610	1	75.254	/	Pass
		5775	1	77.267	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	27.240	/	Pass
		5200	1	26.009	/	Pass
		5240	1	24.372	/	Pass
		5260	1	26.127	/	Pass
		5300	1	24.881	/	Pass
		5320	1	24.255	/	Pass
		5500	1	20.948	/	Pass
		5580	1	22.475	/	Pass
		5700	1	22.156	/	Pass
802.11n (HT20)	SISO	5180	1	25.080	/	Pass
		5200	1	22.686	/	Pass



		5240	1	24.256	/	Pass
		5260	1	24.504	/	Pass
		5300	1	27.079	/	Pass
		5320	1	23.915	/	Pass
		5500	1	22.964	/	Pass
		5580	1	21.187	/	Pass
		5700	1	22.708	/	Pass
802.11n (HT40)	SISO	5190	1	66.870	/	Pass
		5230	1	62.175	/	Pass
		5270	1	66.068	/	Pass
		5310	1	53.602	/	Pass
		5510	1	40.860	/	Pass
		5550	1	40.859	/	Pass
		5670	1	41.336	/	Pass
802.11ac (VHT20)	SISO	5180	1	30.144	/	Pass
		5200	1	25.930	/	Pass
		5240	1	25.728	/	Pass
		5260	1	27.042	/	Pass
		5300	1	25.477	/	Pass
		5320	1	27.967	/	Pass
		5500	1	21.670	/	Pass
		5580	1	23.150	/	Pass
		5700	1	21.828	/	Pass
802.11ac (VHT40)	SISO	5190	1	64.501	/	Pass
		5230	1	64.686	/	Pass
		5270	1	54.276	/	Pass
		5310	1	64.727	/	Pass
		5510	1	40.708	/	Pass
		5550	1	40.654	/	Pass
		5670	1	41.049	/	Pass
802.11ac (VHT80)	SISO	5210	1	103.273	/	Pass
		5290	1	103.536	/	Pass
		5530	1	100.823	/	Pass
		5610	1	95.597	/	Pass

2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	14.842	>=0.5	Pass



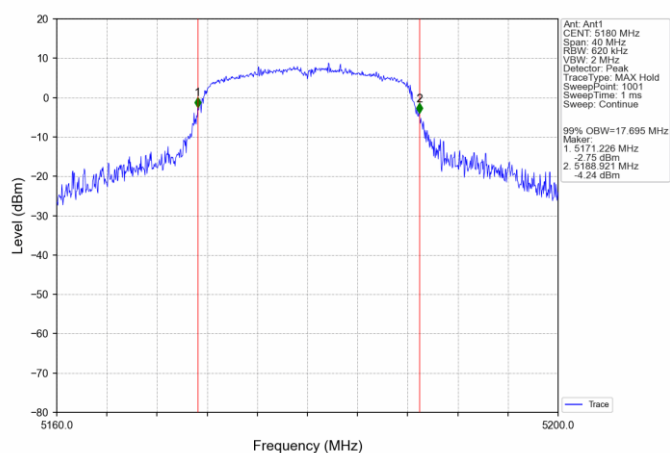
		5785	1	15.123	≥ 0.5	Pass
		5825	1	15.352	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	15.324	≥ 0.5	Pass
		5785	1	15.157	≥ 0.5	Pass
		5825	1	16.986	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.113	≥ 0.5	Pass
		5795	1	33.918	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.151	≥ 0.5	Pass
		5785	1	15.324	≥ 0.5	Pass
		5825	1	14.513	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.123	≥ 0.5	Pass
		5795	1	35.150	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.066	≥ 0.5	Pass



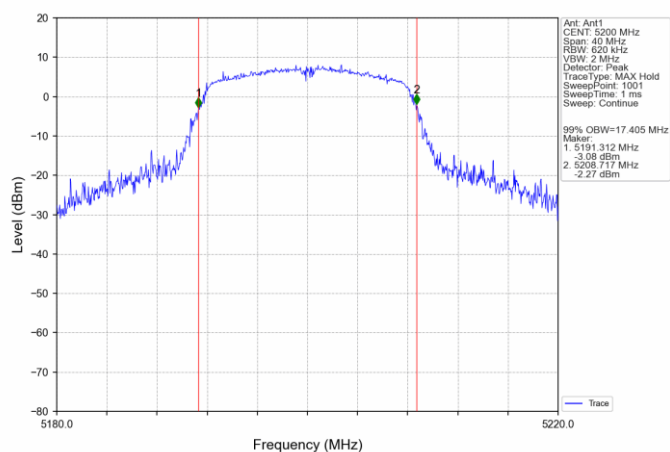
2.2 Test Graph

2.2.1 OBW

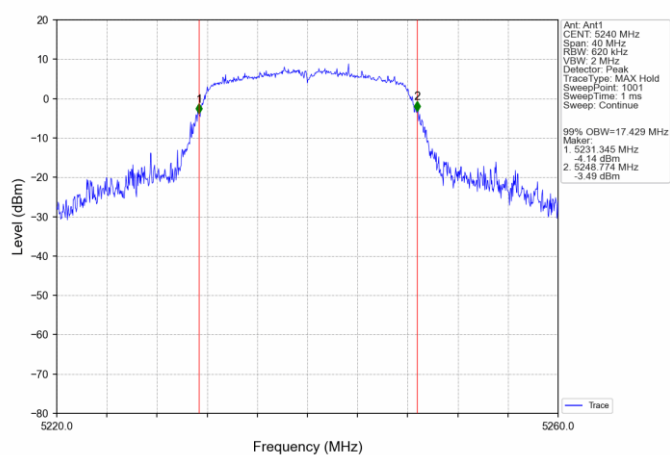
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

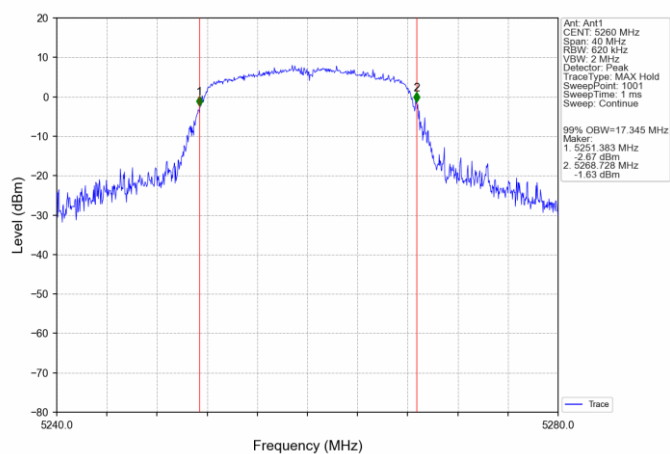


802.11a_HCH_5240MHz_Ant1_NTNV

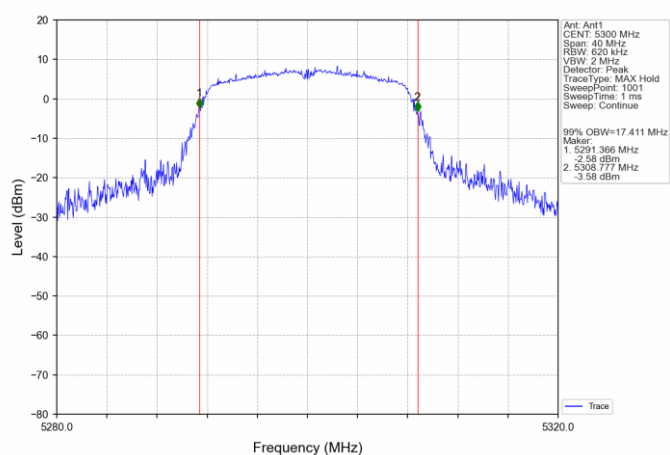




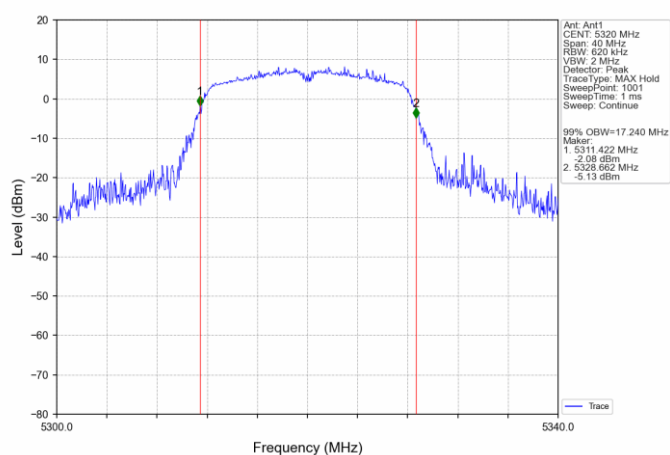
802.11a LCH_5260MHz_Ant1_NTNV



802.11a MCH_5300MHz_Ant1_NTNV

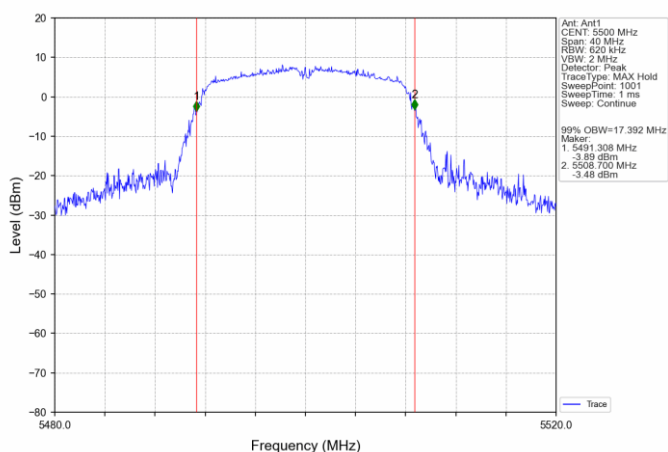


802.11a HCH_5320MHz_Ant1_NTNV

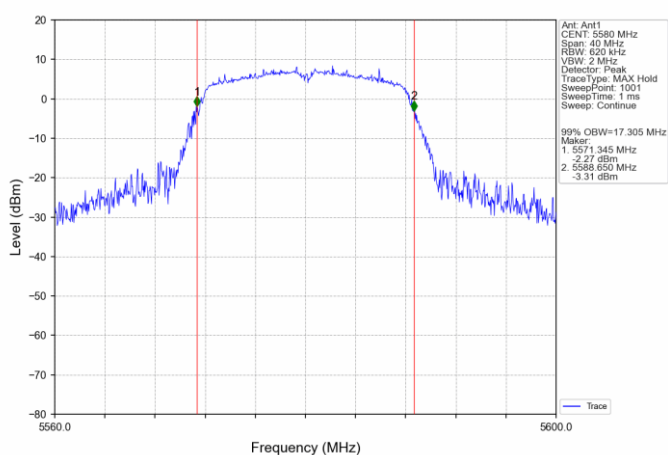




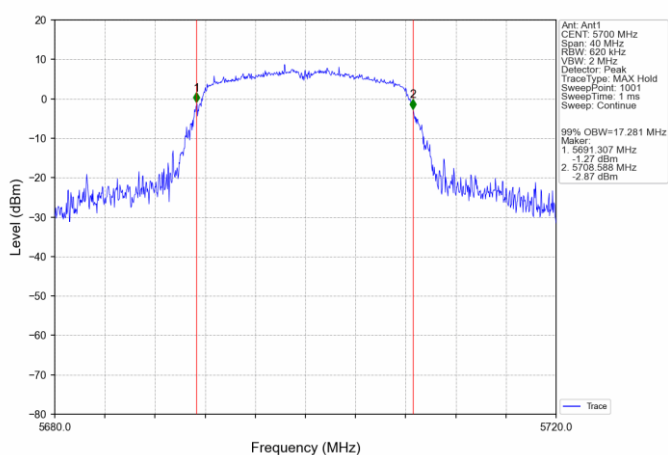
802.11a LCH_5500MHz_Ant1_NTNV



802.11a MCH_5580MHz_Ant1_NTNV

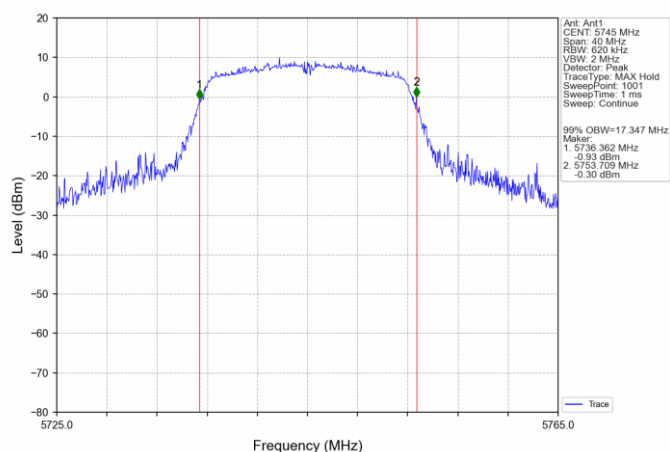


802.11a HCH_5700MHz_Ant1_NTNV

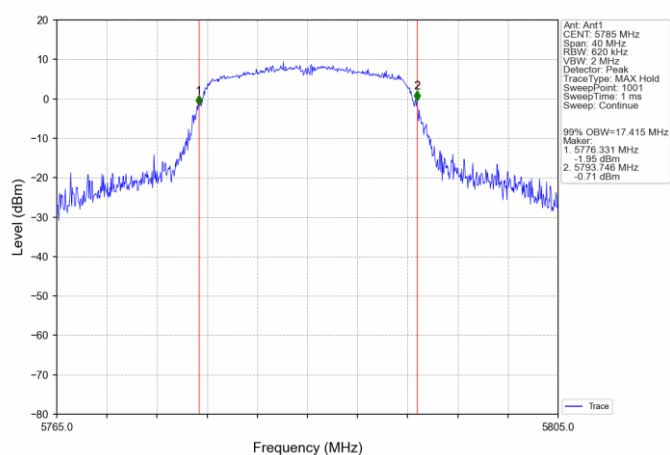




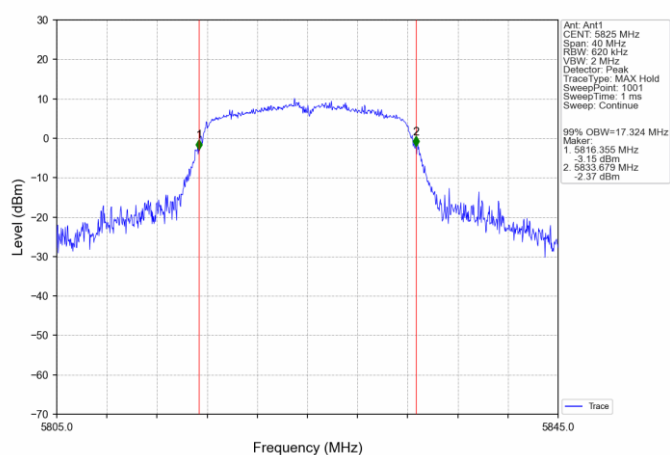
802.11a LCH_5745MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant1_NTNV

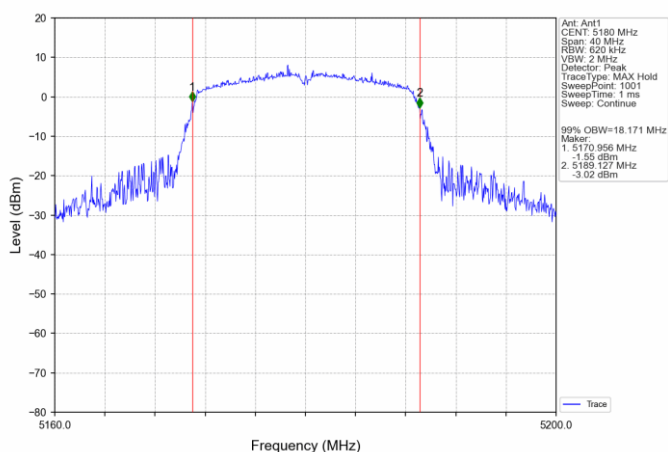


802.11a HCH_5825MHz_Ant1_NTNV

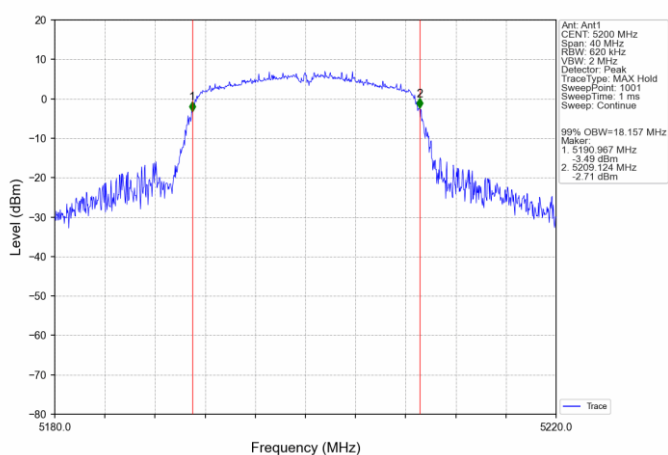




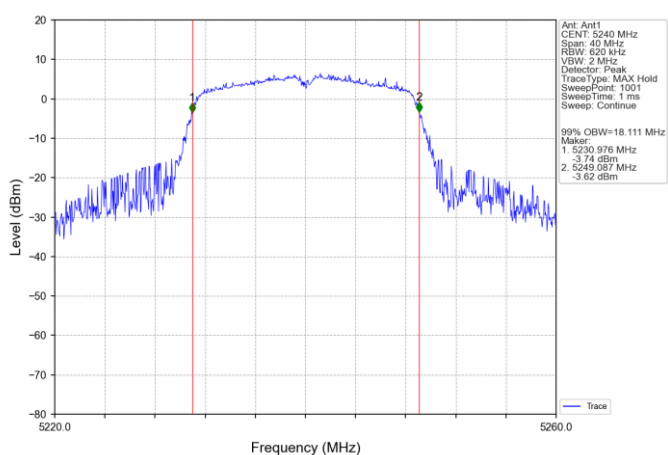
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

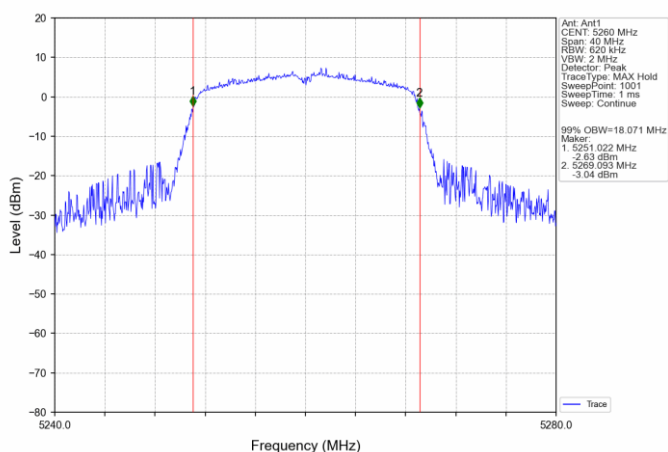


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

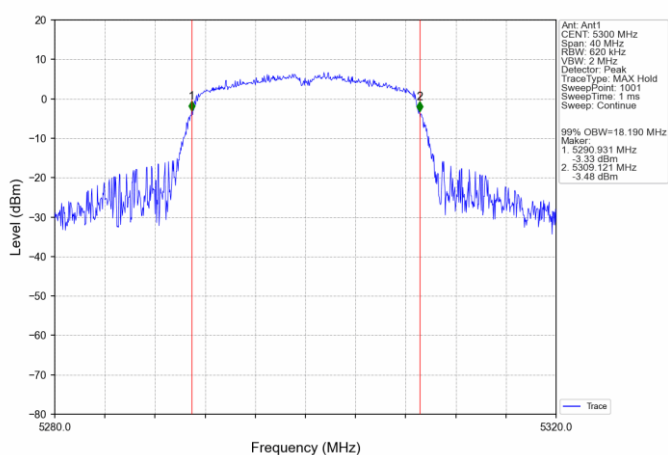




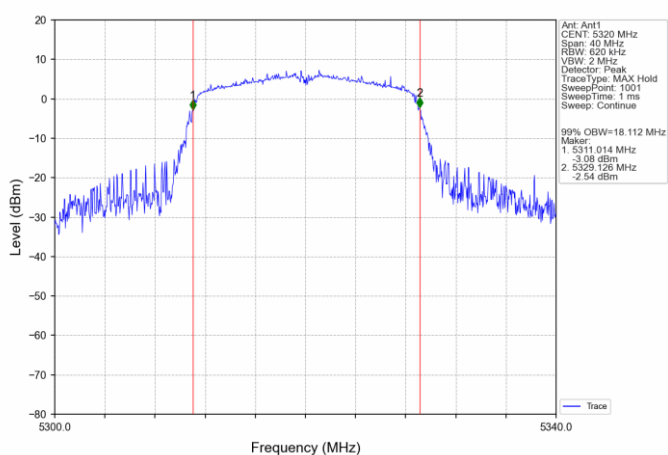
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

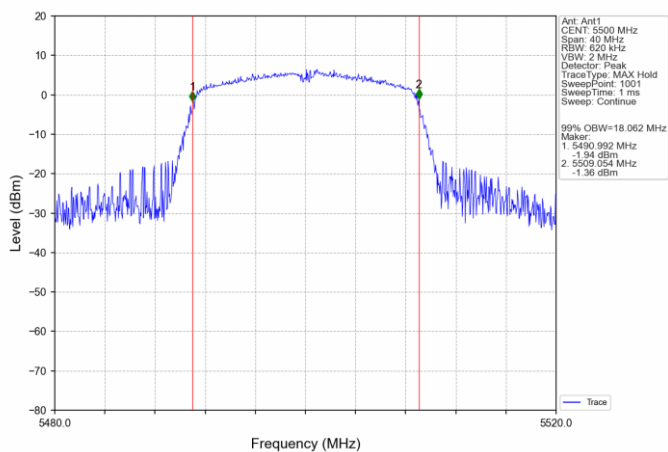


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

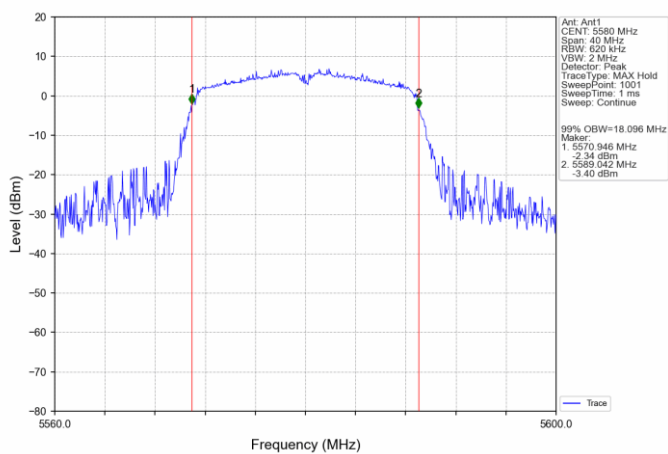




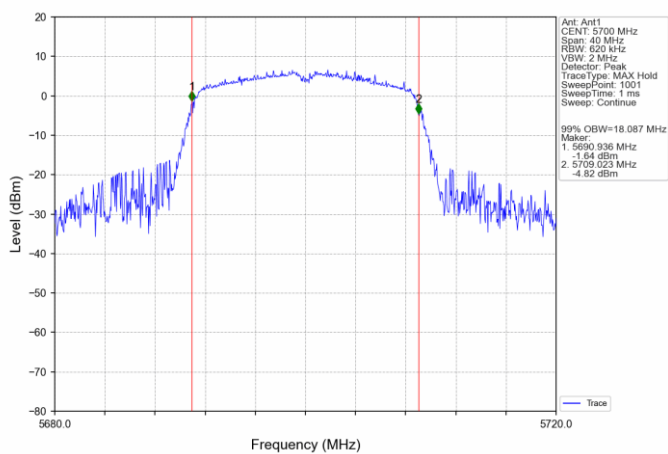
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

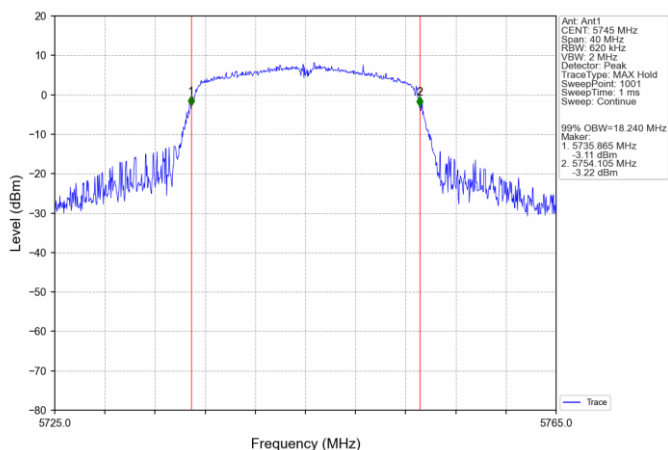


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

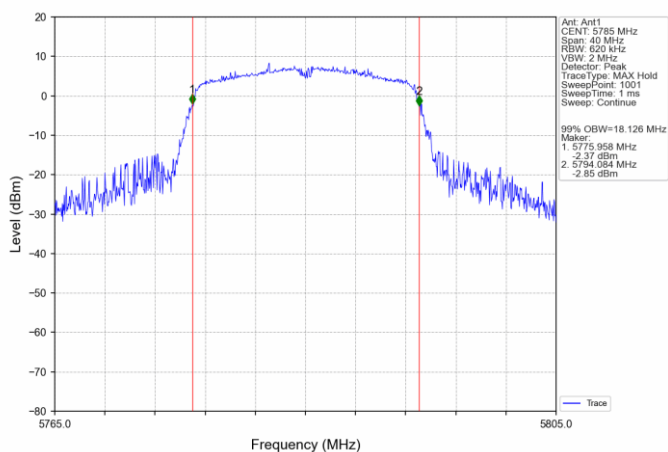




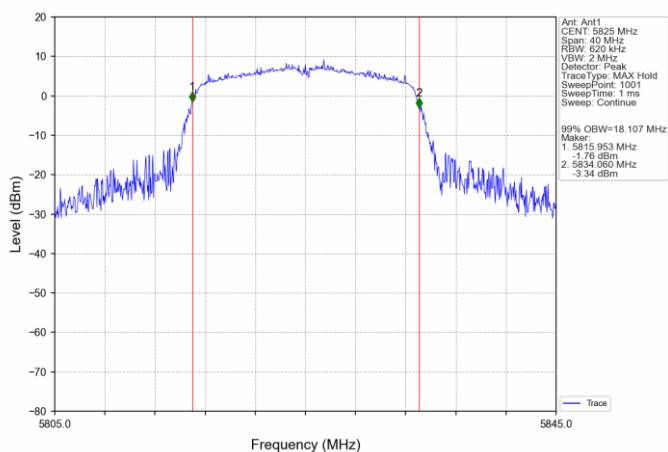
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

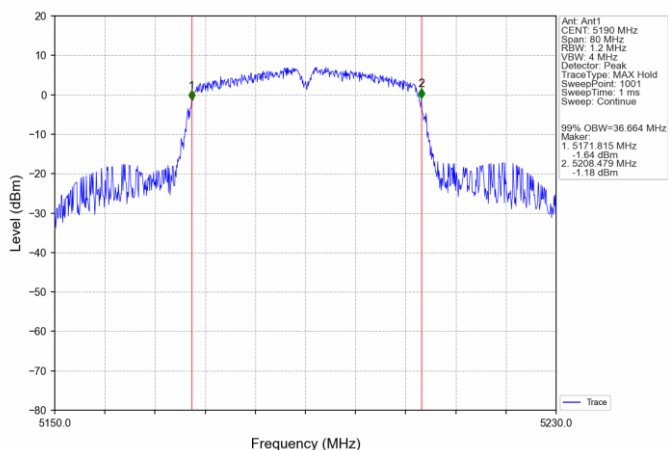


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

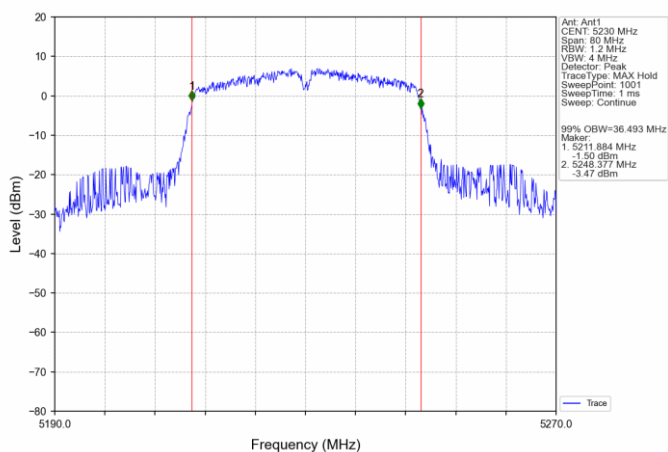




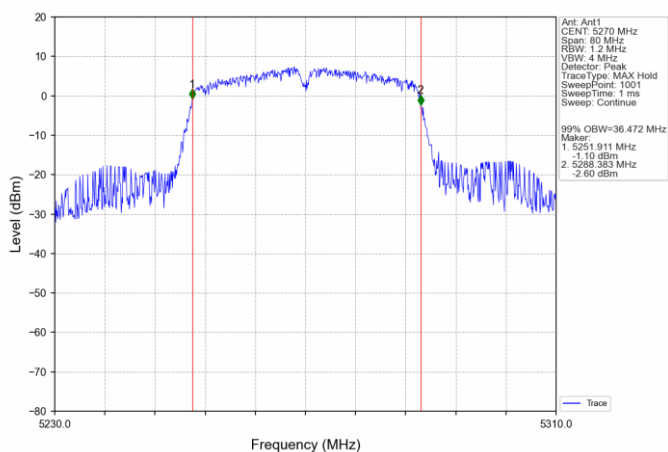
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

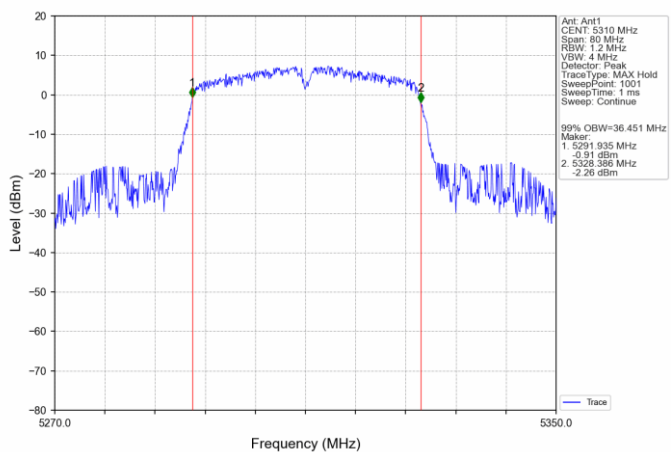


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

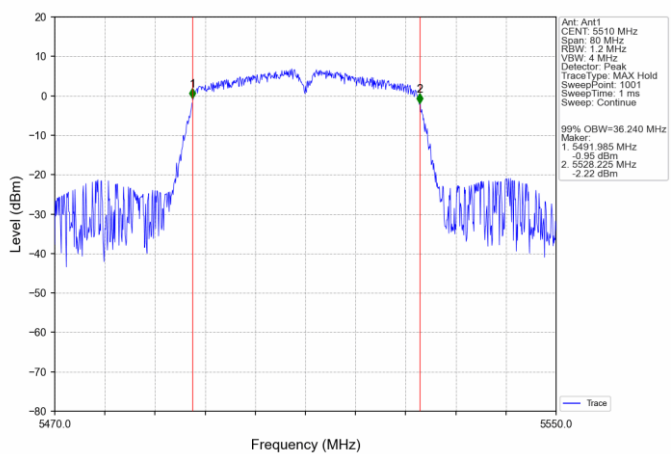




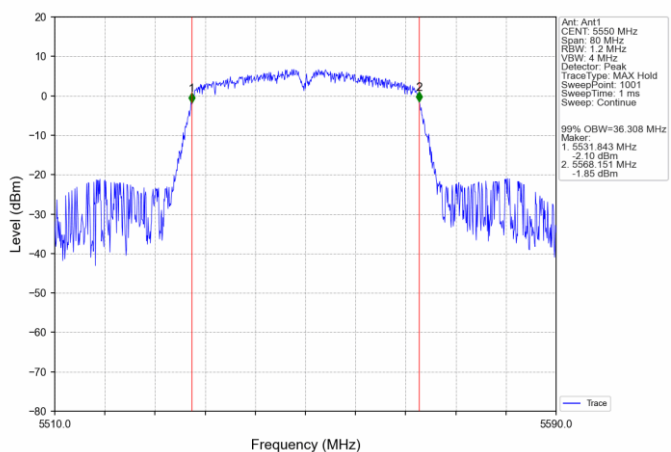
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

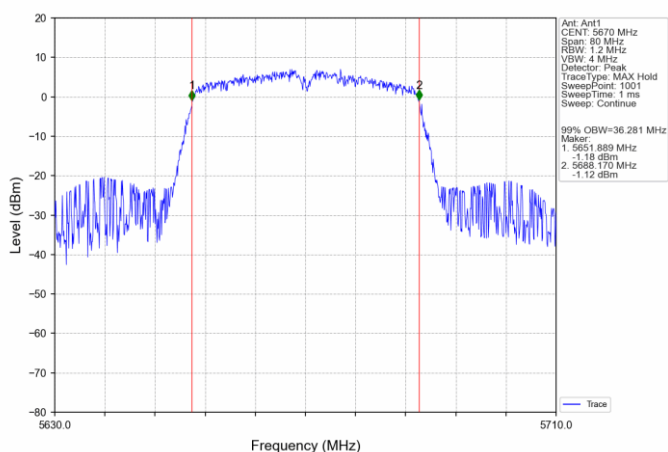


802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

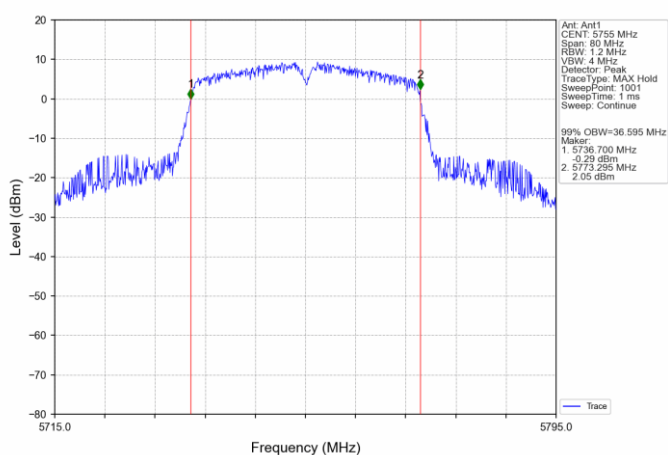




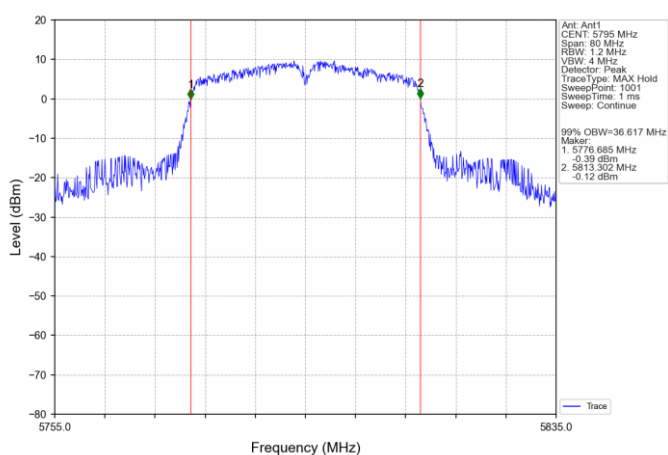
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

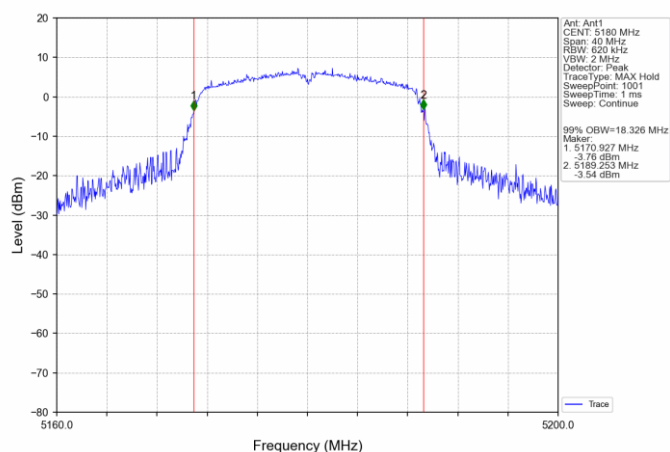


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

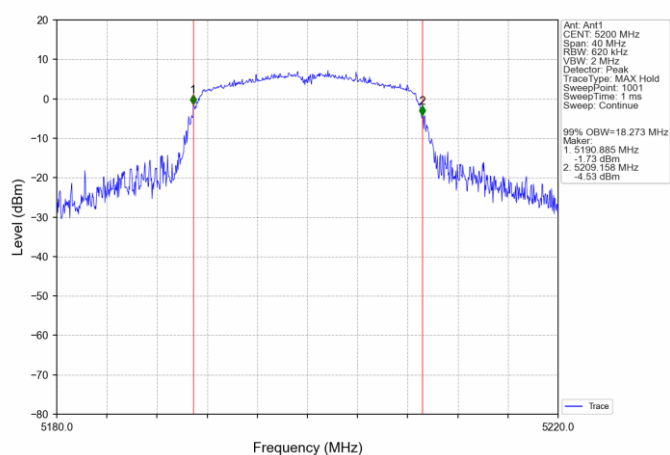




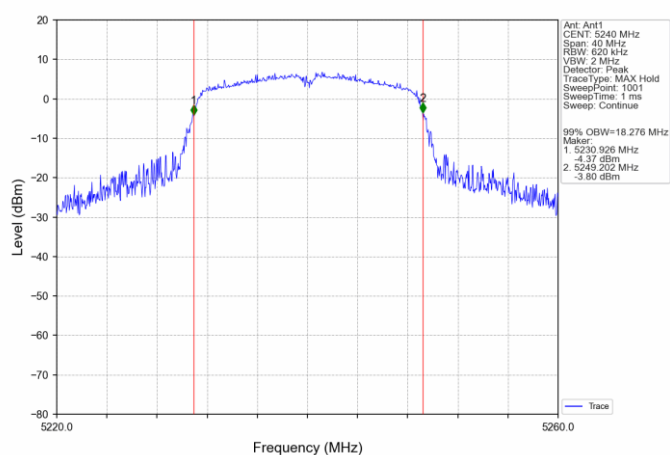
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

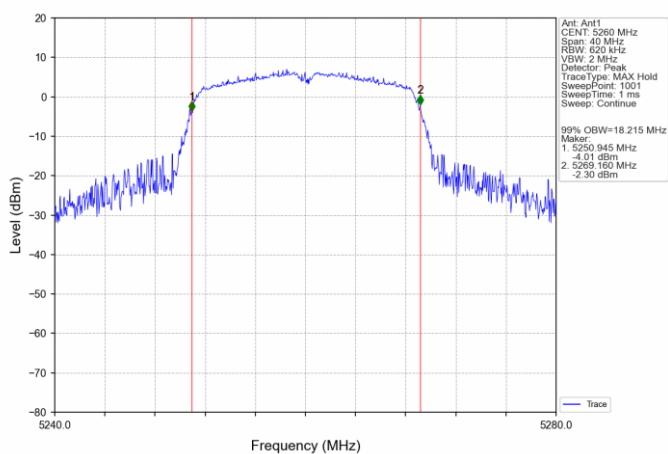


802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

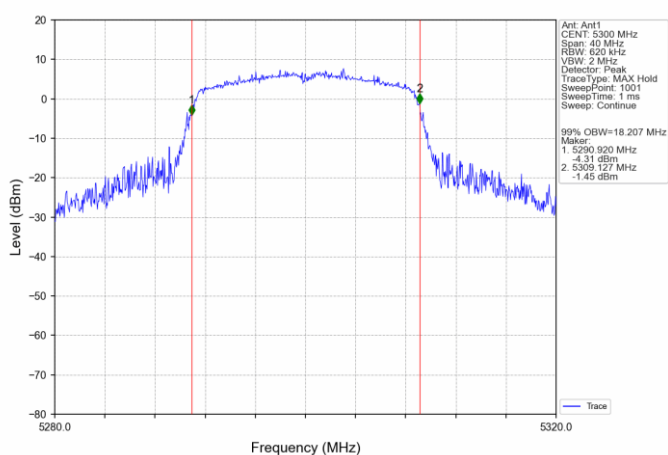




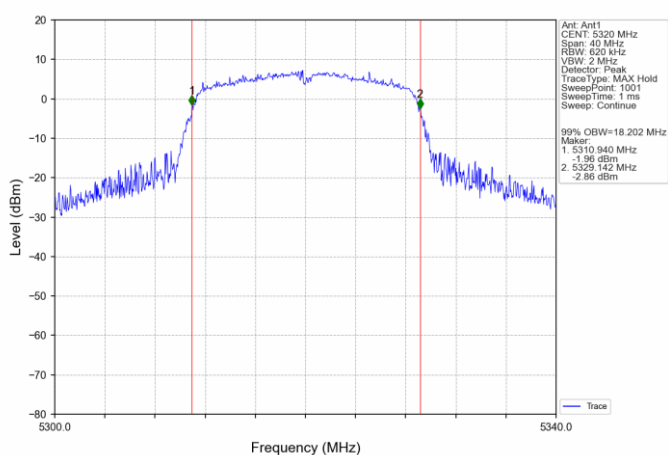
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

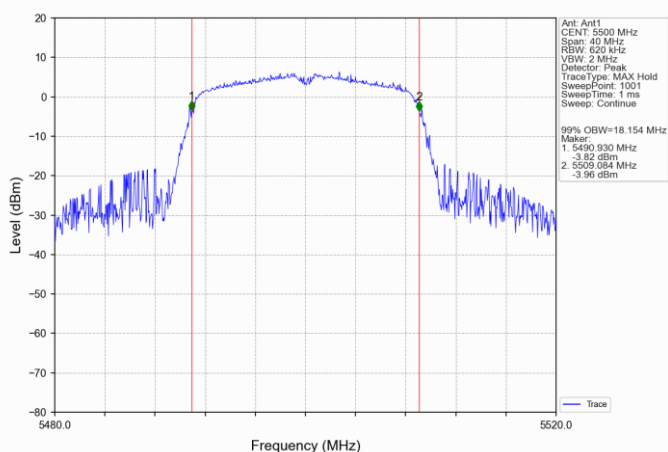


802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV

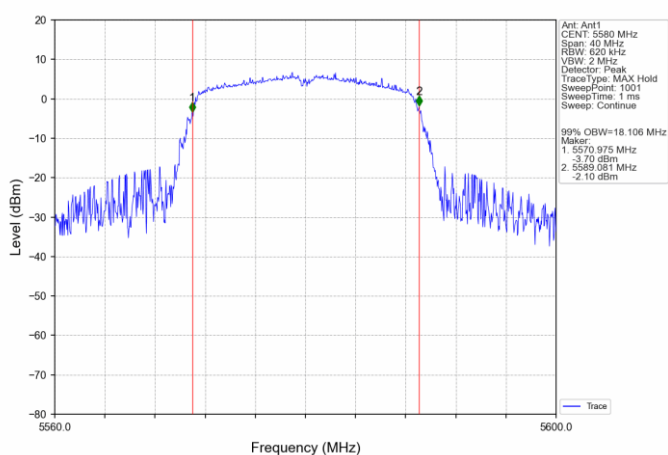




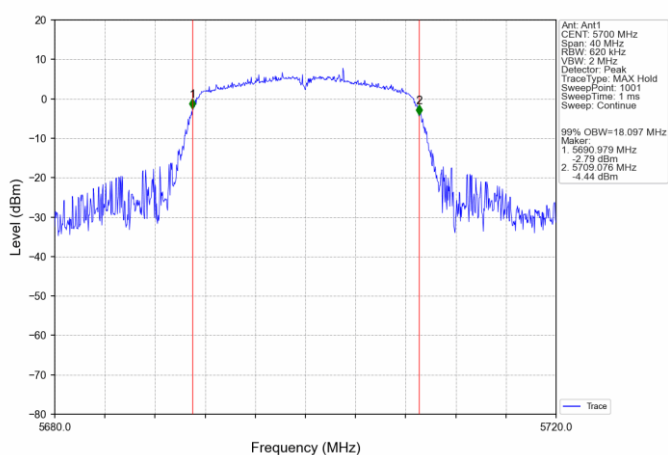
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV

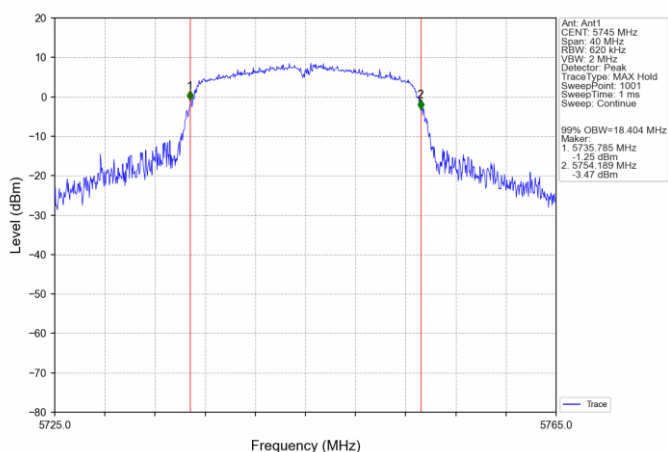


802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

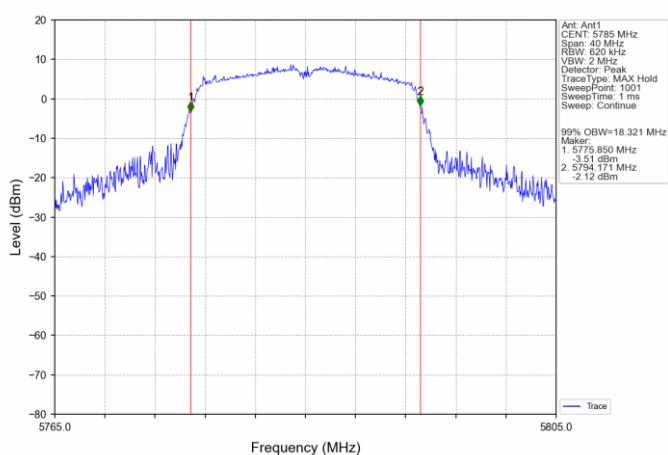




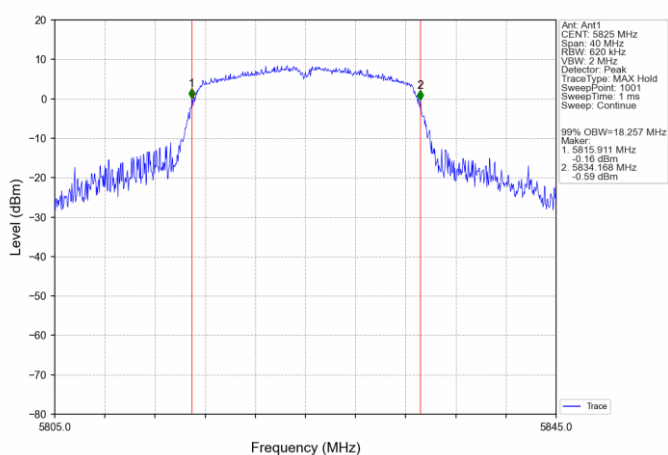
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

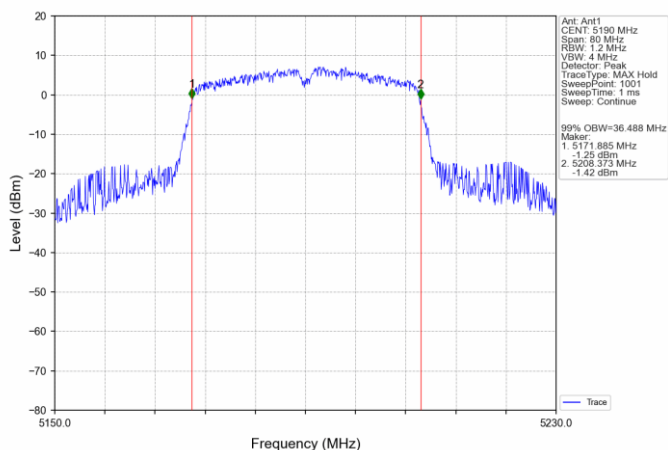


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

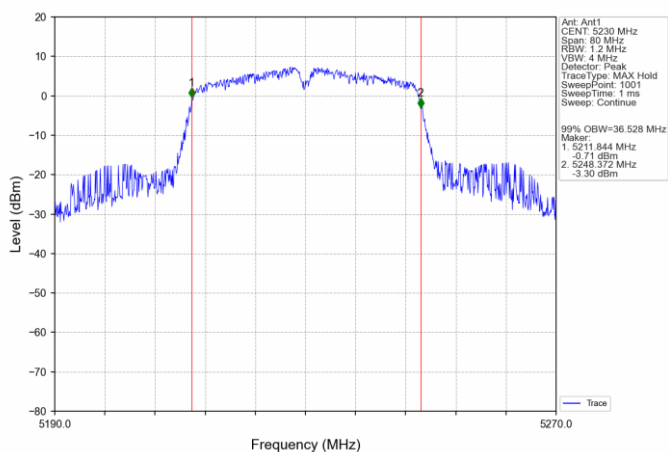




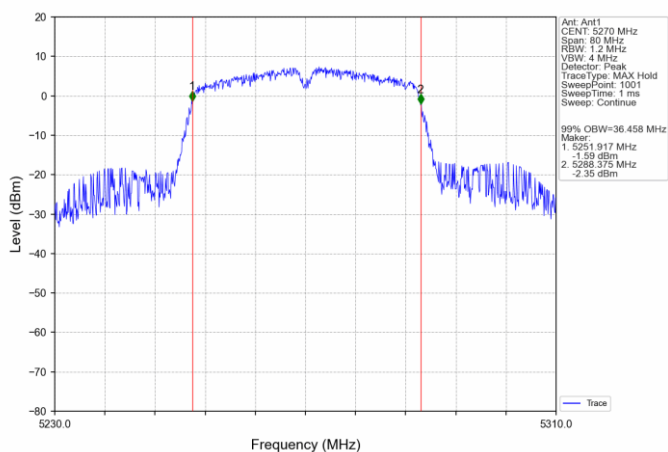
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

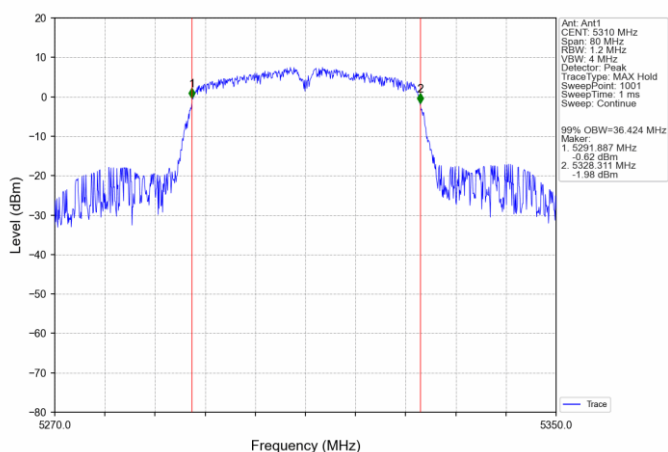


802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

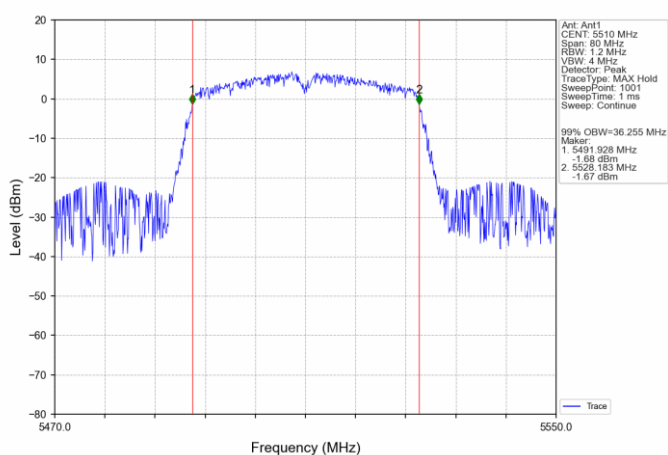




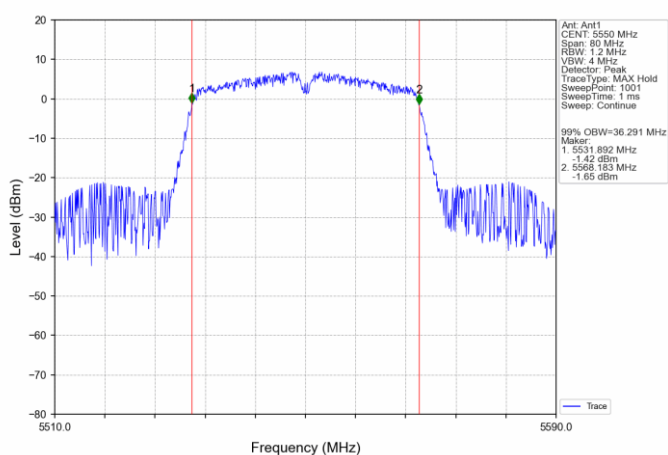
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

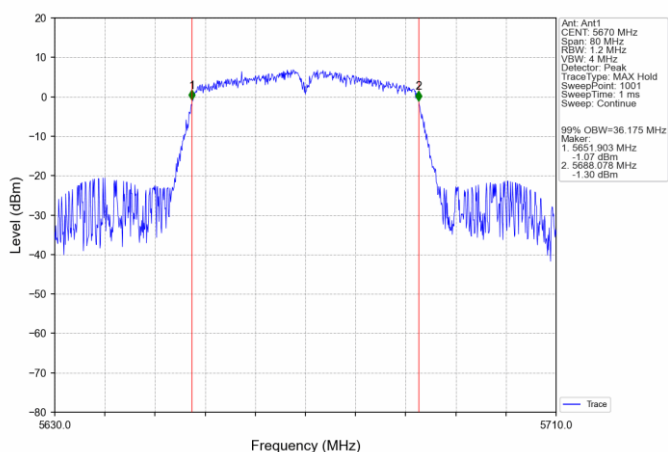


802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

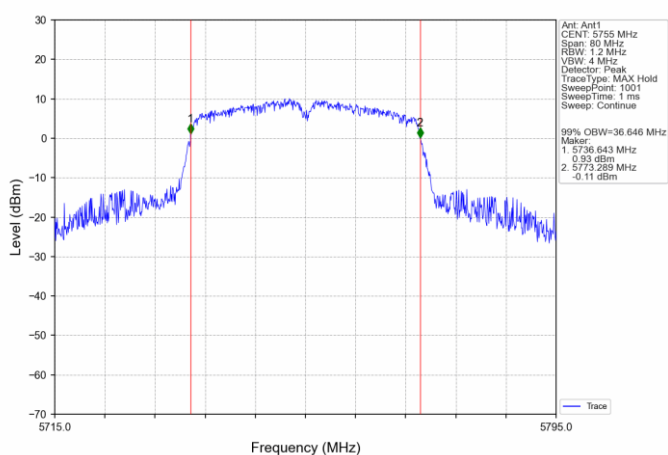




802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

