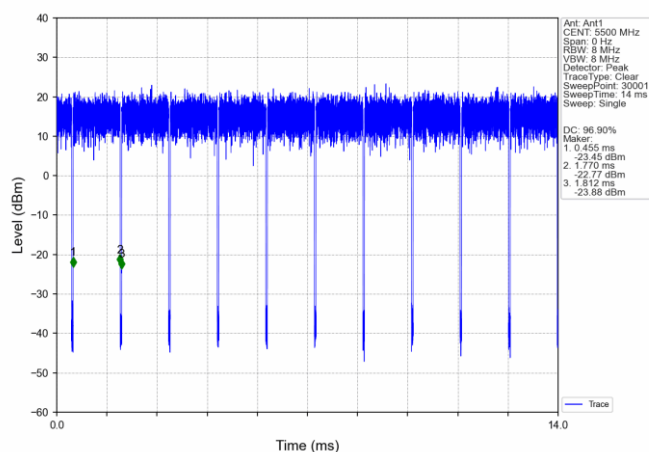
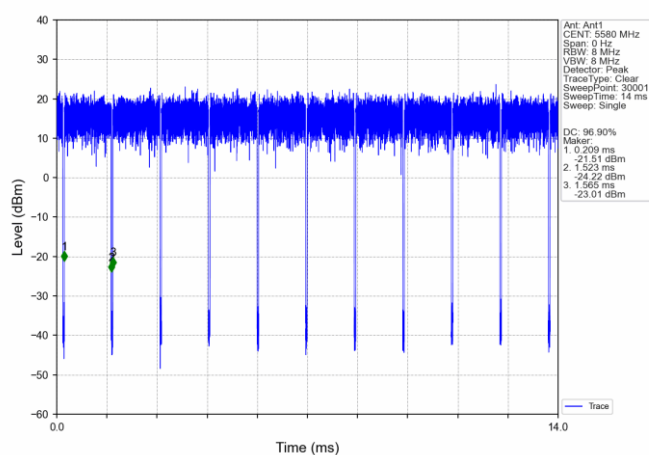




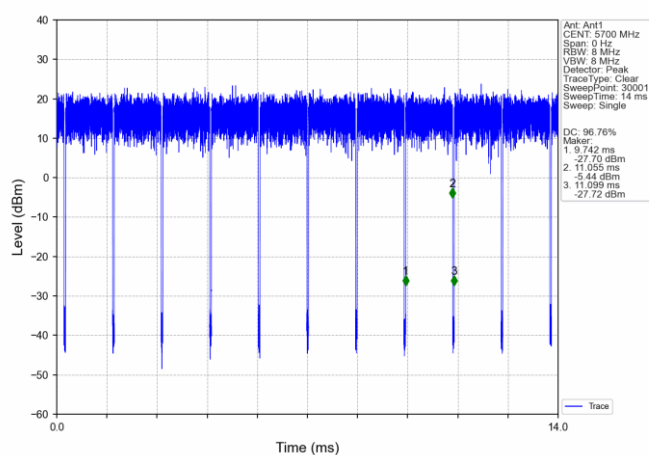
802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV

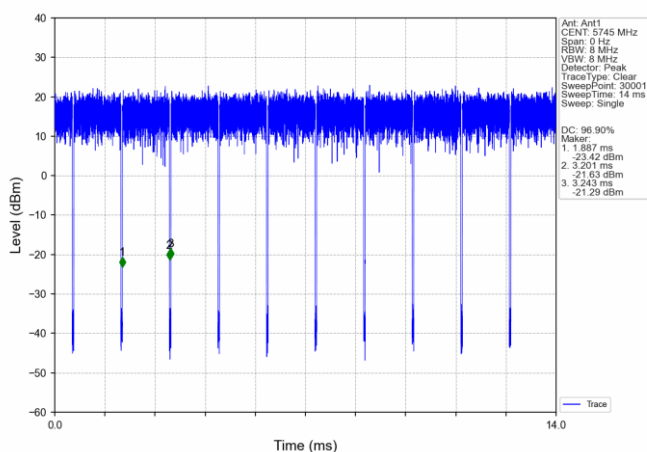


802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV

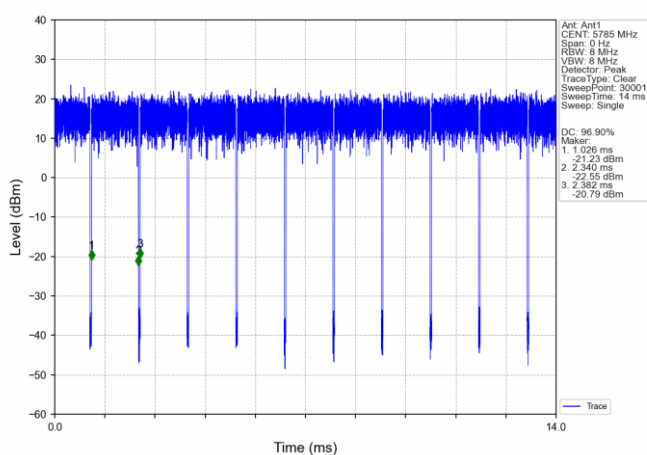




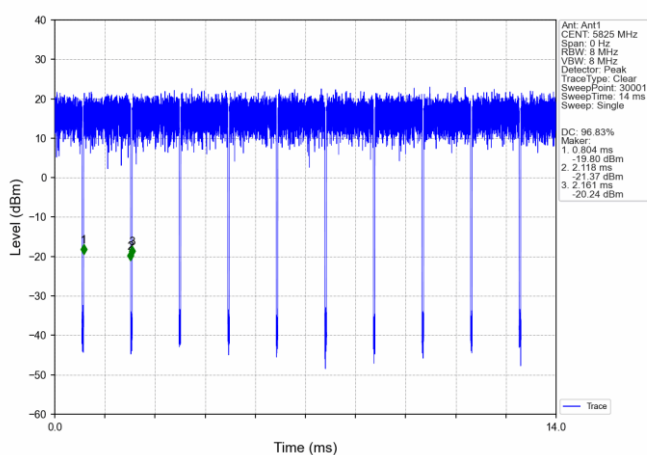
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV

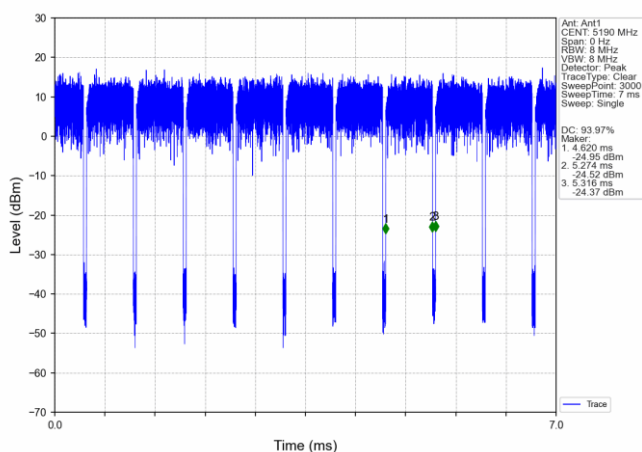


802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV

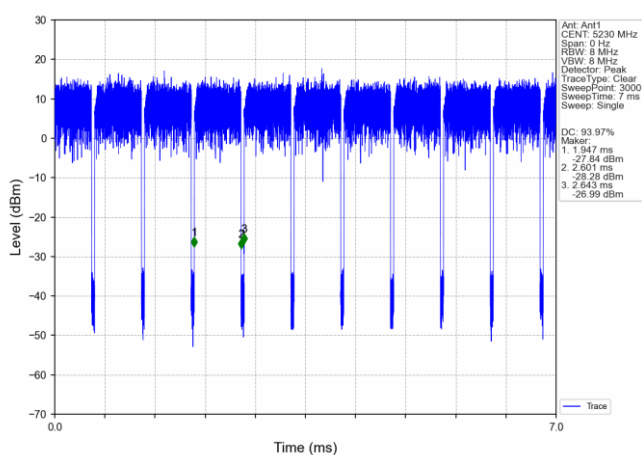




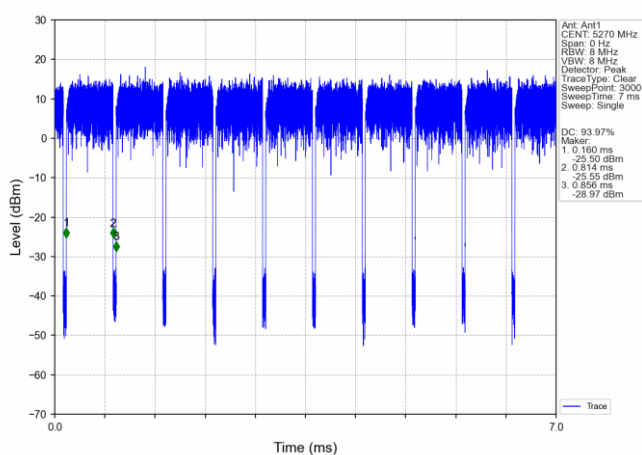
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV

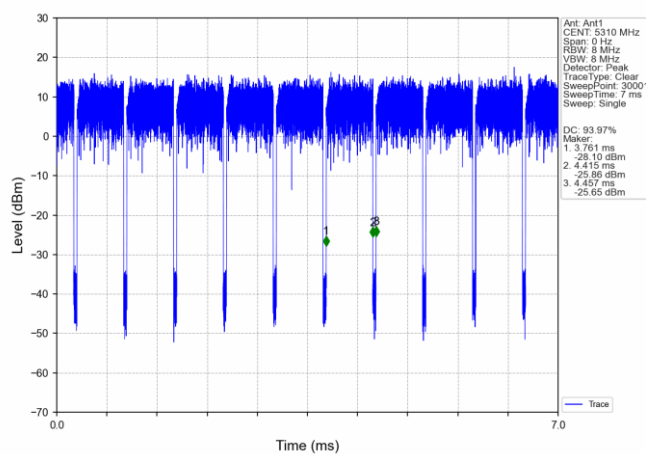


802.11ac(VHT40) LCH_5270MHz_Ant1_NTNV

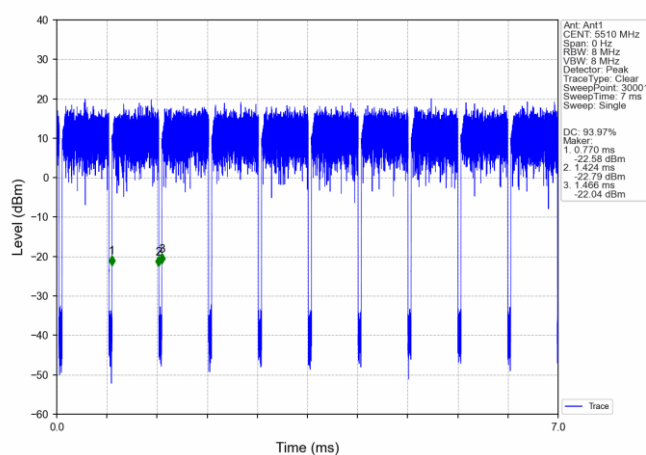




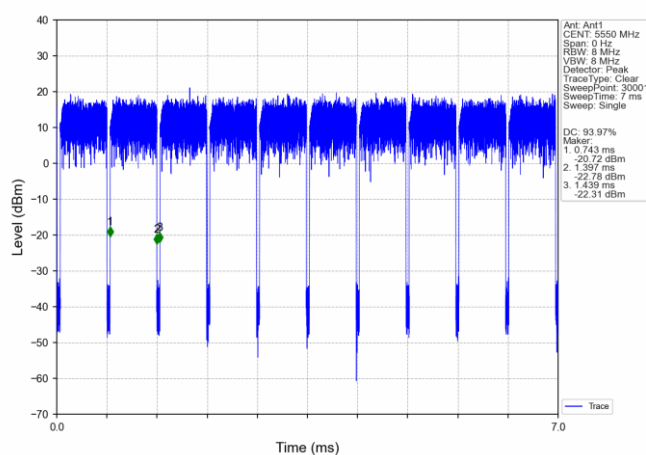
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

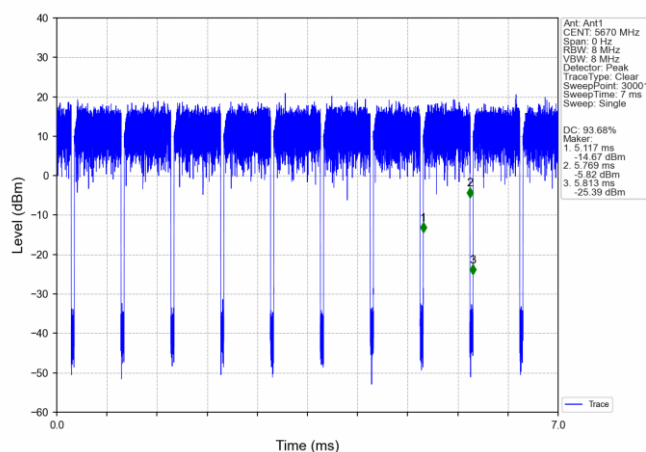


802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

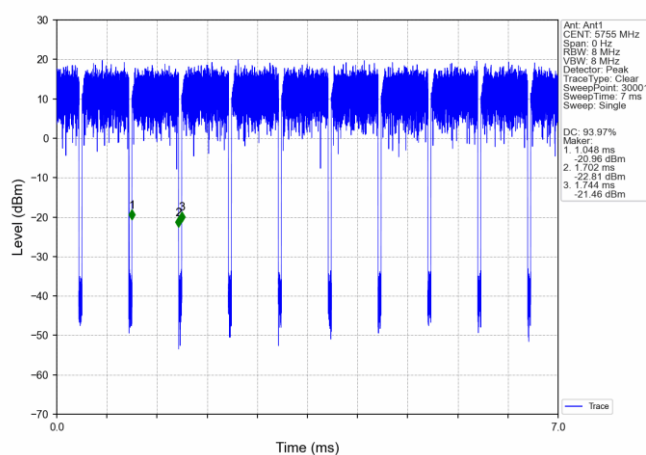




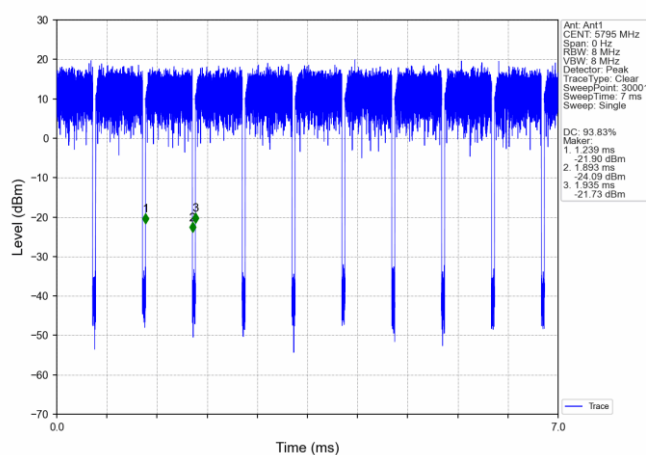
802.11ac(VHT40) HCH_5670MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV

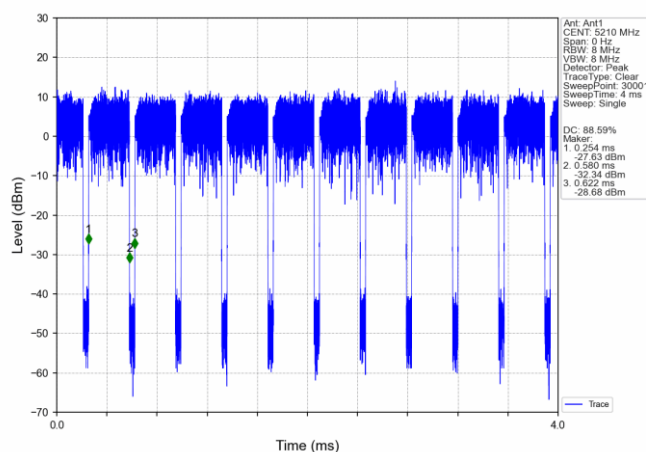


802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

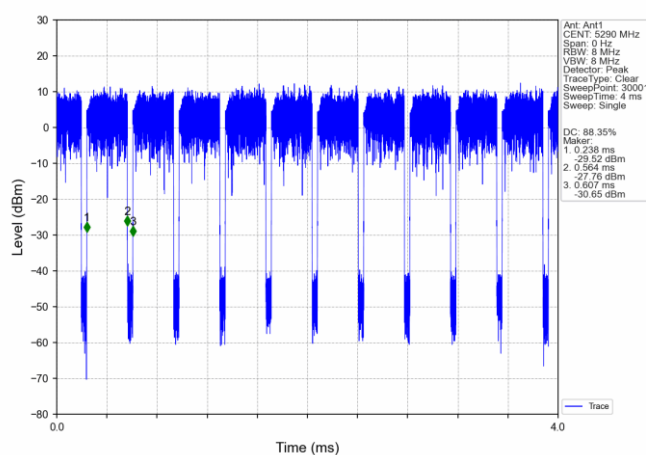




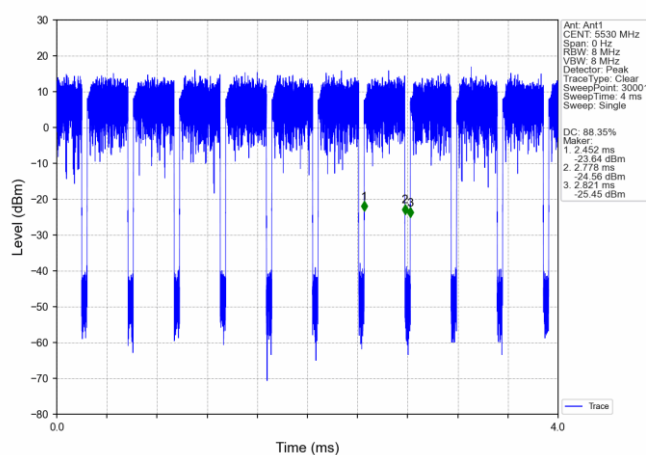
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

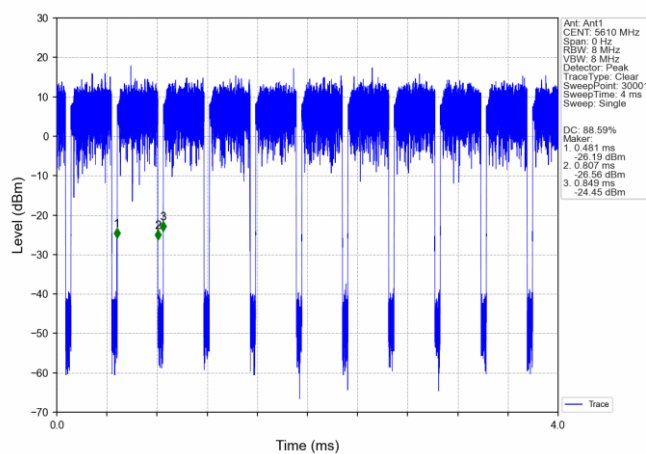


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

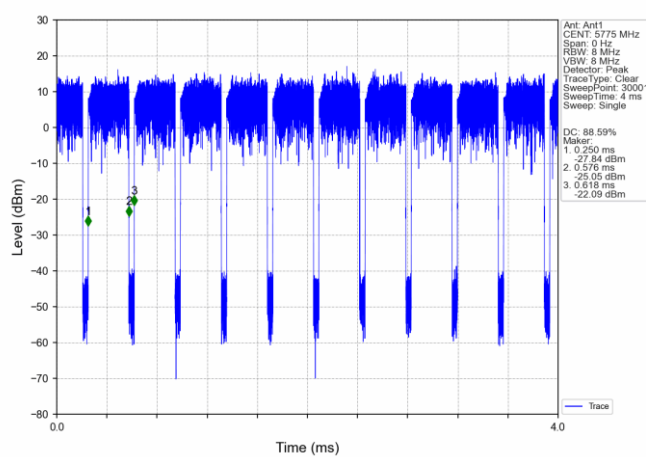




802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV





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	17.091	/	Pass
		5200	1	17.125	/	Pass
		5240	1	17.040	/	Pass
		5260	1	17.060	/	Pass
		5300	1	17.183	/	Pass
		5320	1	17.088	/	Pass
		5500	1	17.181	/	Pass
		5580	1	17.270	/	Pass
		5700	1	17.193	/	Pass
		5745	1	17.248	/	Pass
		5785	1	17.271	/	Pass
		5825	1	17.347	/	Pass
802.11n (HT20)	SISO	5180	1	18.003	/	Pass
		5200	1	18.115	/	Pass
		5240	1	18.003	/	Pass
		5260	1	18.020	/	Pass
		5300	1	18.051	/	Pass
		5320	1	18.002	/	Pass
		5500	1	18.006	/	Pass
		5580	1	18.004	/	Pass
		5700	1	18.067	/	Pass
		5745	1	18.166	/	Pass
		5785	1	18.080	/	Pass
		5825	1	18.165	/	Pass
802.11n (HT40)	SISO	5190	1	36.230	/	Pass
		5230	1	36.304	/	Pass
		5270	1	36.293	/	Pass
		5310	1	36.201	/	Pass
		5510	1	36.435	/	Pass
		5550	1	36.349	/	Pass
		5670	1	36.372	/	Pass
		5755	1	36.406	/	Pass
		5795	1	36.533	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.000	/	Pass
		5200	1	18.049	/	Pass



		5240	1	18.083	/	Pass
		5260	1	18.029	/	Pass
		5300	1	17.976	/	Pass
		5320	1	17.964	/	Pass
		5500	1	18.087	/	Pass
		5580	1	18.051	/	Pass
		5700	1	17.986	/	Pass
		5745	1	18.055	/	Pass
		5785	1	18.012	/	Pass
		5825	1	18.095	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.247	/	Pass
		5230	1	36.306	/	Pass
		5270	1	36.095	/	Pass
		5310	1	36.168	/	Pass
		5510	1	36.333	/	Pass
		5550	1	36.207	/	Pass
		5670	1	36.303	/	Pass
		5755	1	36.265	/	Pass
		5795	1	36.216	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.689	/	Pass
		5290	1	75.686	/	Pass
		5530	1	75.867	/	Pass
		5610	1	75.919	/	Pass
		5775	1	76.048	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	20.496	/	Pass
		5200	1	20.175	/	Pass
		5240	1	20.246	/	Pass
		5260	1	20.275	/	Pass
		5300	1	20.390	/	Pass
		5320	1	20.118	/	Pass
		5500	1	20.414	/	Pass
		5580	1	20.463	/	Pass
		5700	1	20.203	/	Pass
802.11n (HT20)	SISO	5180	1	20.462	/	Pass
		5200	1	20.578	/	Pass



		5240	1	20.402	/	Pass
		5260	1	20.559	/	Pass
		5300	1	20.439	/	Pass
		5320	1	20.305	/	Pass
		5500	1	22.927	/	Pass
		5580	1	21.811	/	Pass
		5700	1	22.639	/	Pass
802.11n (HT40)	SISO	5190	1	40.589	/	Pass
		5230	1	41.011	/	Pass
		5270	1	40.643	/	Pass
		5310	1	41.059	/	Pass
		5510	1	41.816	/	Pass
		5550	1	52.184	/	Pass
		5670	1	40.925	/	Pass
802.11ac (VHT20)	SISO	5180	1	20.533	/	Pass
		5200	1	20.628	/	Pass
		5240	1	20.458	/	Pass
		5260	1	20.695	/	Pass
		5300	1	20.474	/	Pass
		5320	1	20.595	/	Pass
		5500	1	20.525	/	Pass
		5580	1	20.499	/	Pass
		5700	1	20.890	/	Pass
802.11ac (VHT40)	SISO	5190	1	40.720	/	Pass
		5230	1	40.855	/	Pass
		5270	1	41.271	/	Pass
		5310	1	40.606	/	Pass
		5510	1	41.056	/	Pass
		5550	1	40.667	/	Pass
		5670	1	41.035	/	Pass
802.11ac (VHT80)	SISO	5210	1	81.547	/	Pass
		5290	1	81.620	/	Pass
		5530	1	81.757	/	Pass
		5610	1	81.152	/	Pass



2.1.3 6dB BW

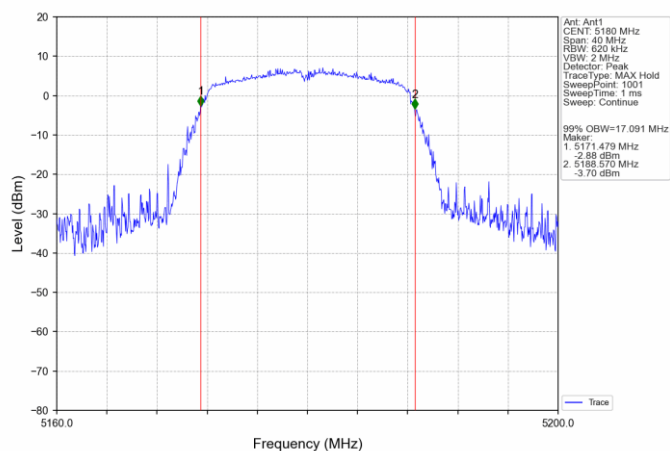
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	14.798	≥ 0.5	Pass
		5785	1	13.895	≥ 0.5	Pass
		5825	1	15.082	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	15.134	≥ 0.5	Pass
		5785	1	14.754	≥ 0.5	Pass
		5825	1	15.018	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	33.781	≥ 0.5	Pass
		5795	1	33.882	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	13.827	≥ 0.5	Pass
		5785	1	15.696	≥ 0.5	Pass
		5825	1	15.386	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	33.917	≥ 0.5	Pass
		5795	1	33.901	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.155	≥ 0.5	Pass



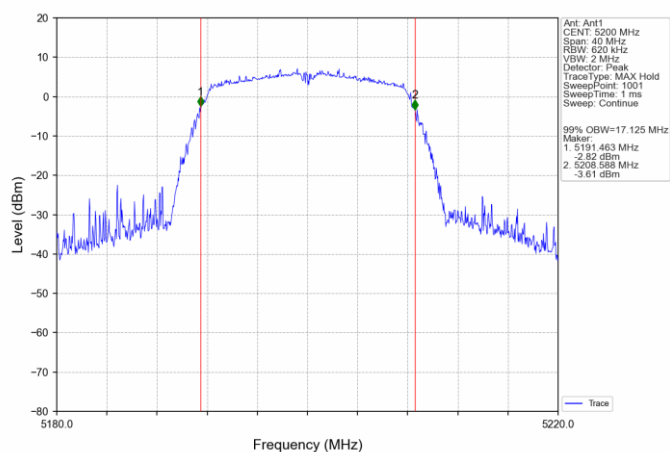
2.2 Test Graph

2.2.1 OBW

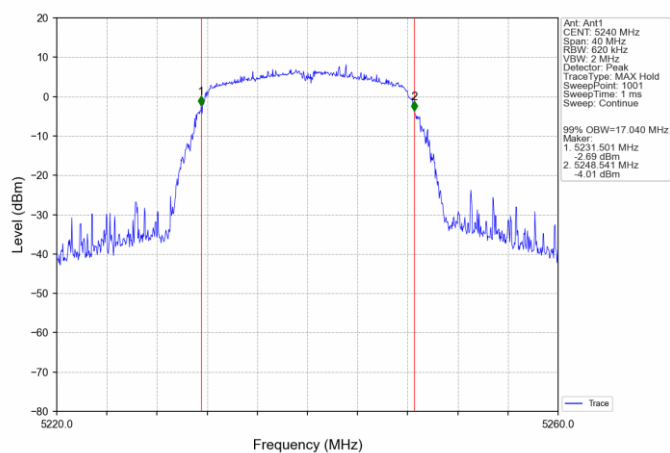
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

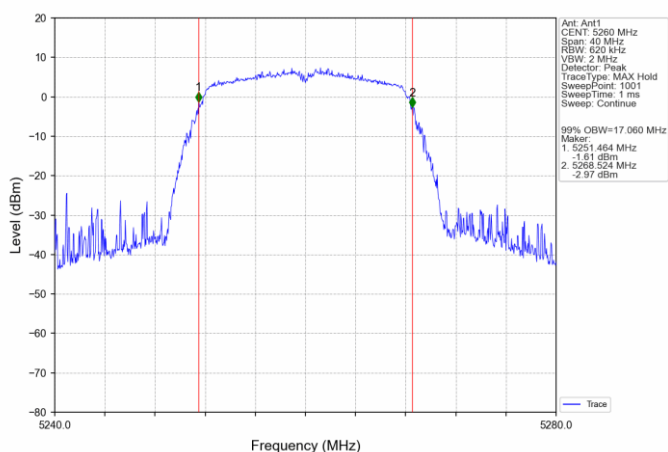


802.11a_HCH_5240MHz_Ant1_NTNV

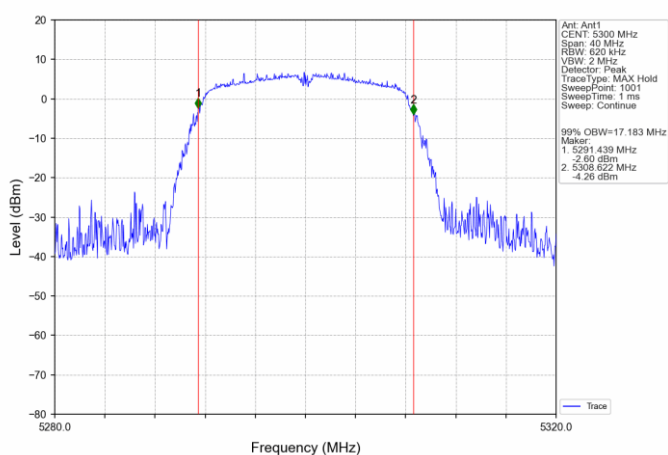




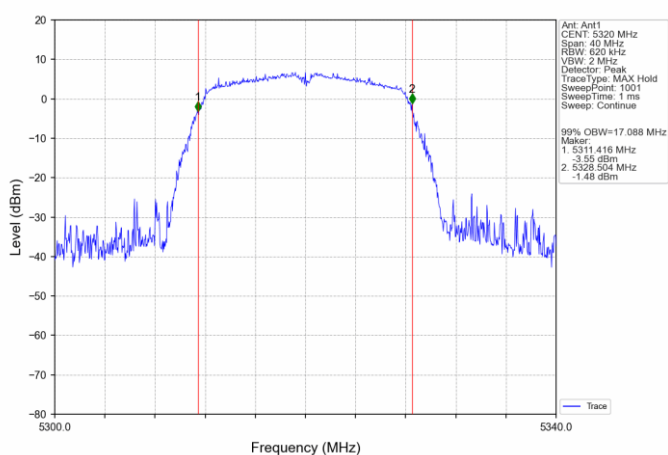
802.11a LCH 5260MHz_Ant1_NTNV



802.11a MCH 5300MHz_Ant1_NTNV

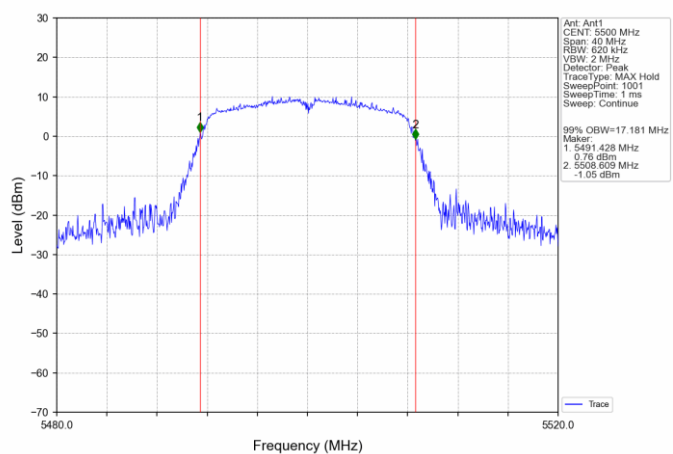


802.11a HCH 5320MHz_Ant1_NTNV

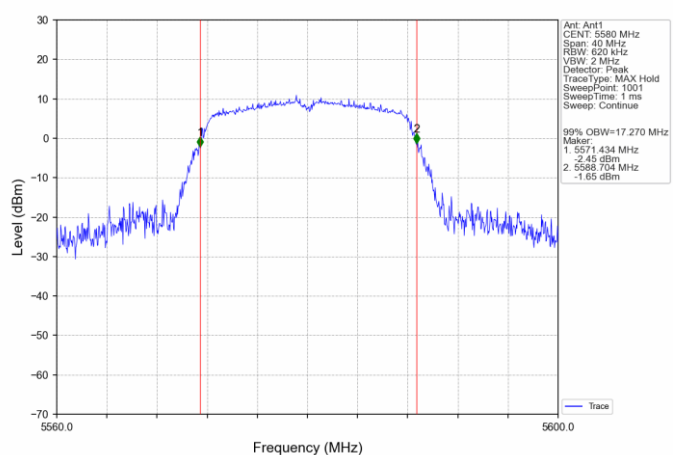




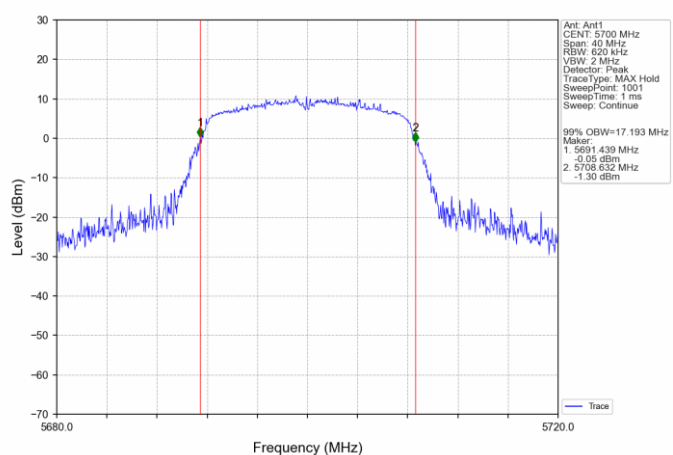
802.11a LCH 5500MHz Ant1_NTNV



802.11a MCH 5580MHz Ant1_NTNV

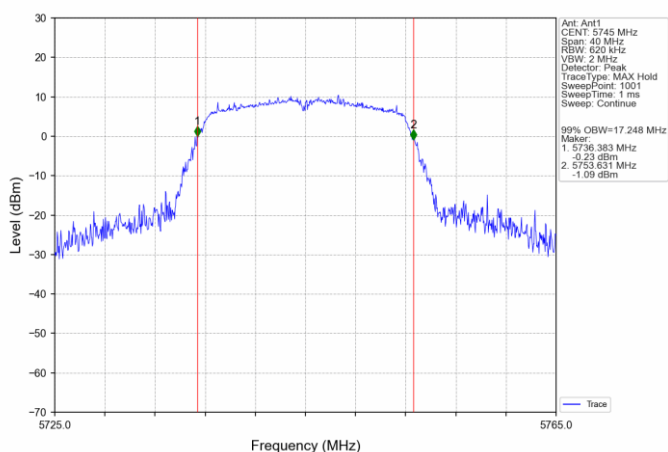


802.11a HCH 5700MHz Ant1_NTNV

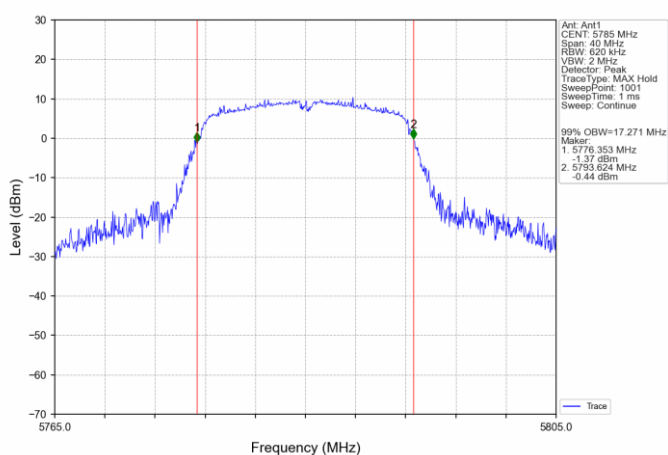




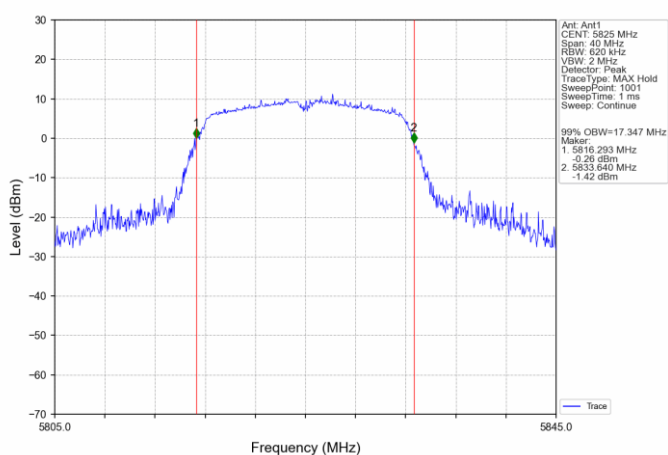
802.11a LCH 5745MHz Ant1_NTNV



802.11a MCH 5785MHz Ant1_NTNV

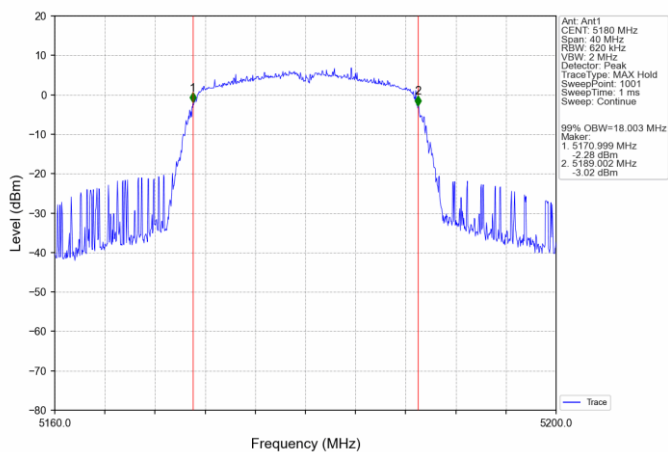


802.11a HCH 5825MHz Ant1_NTNV

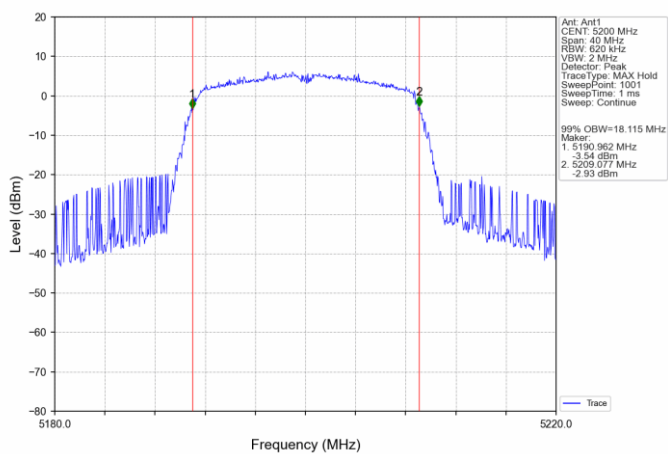




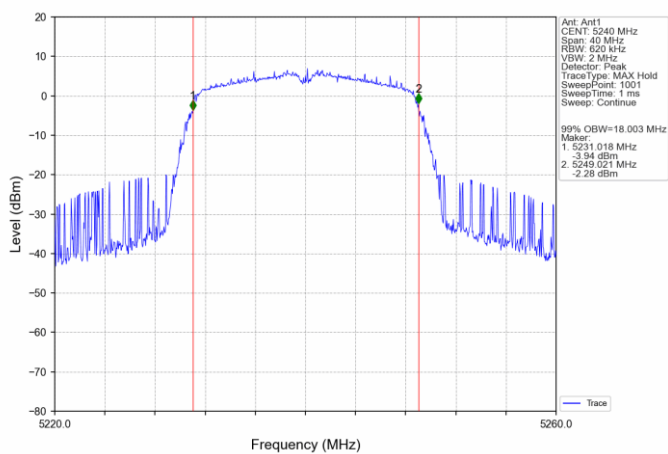
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

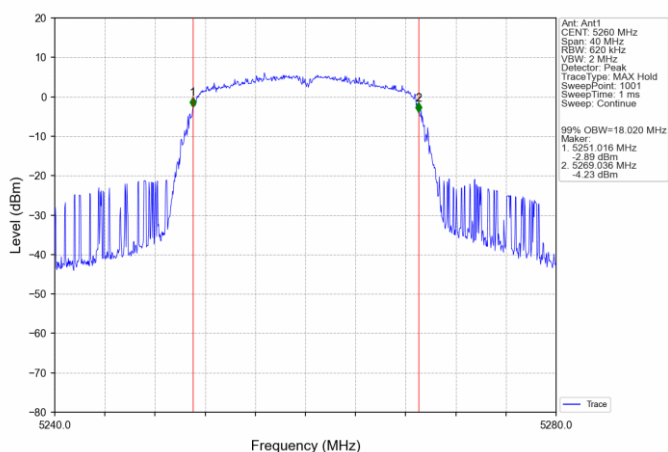


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

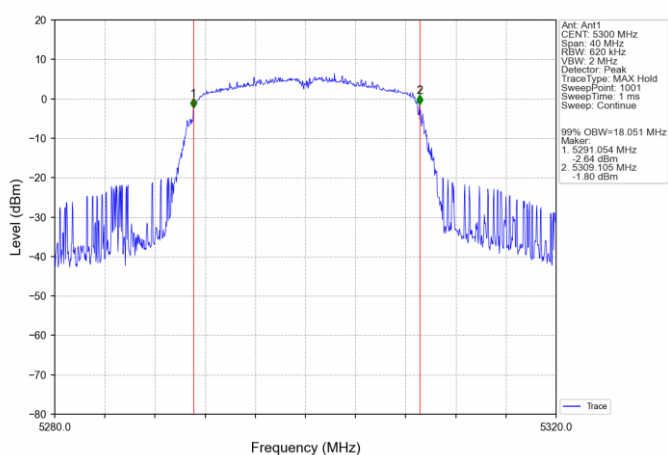




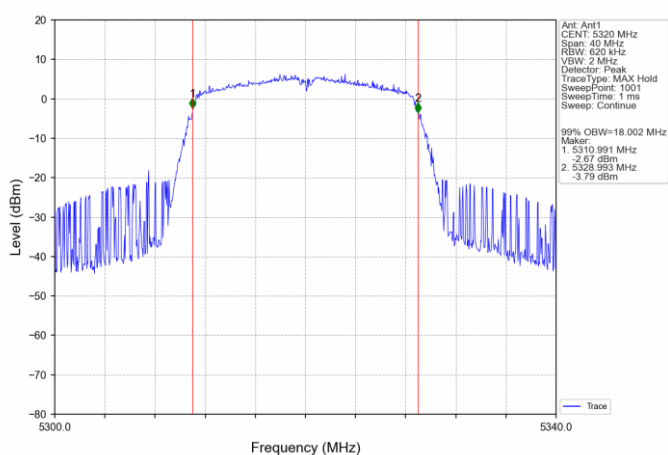
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

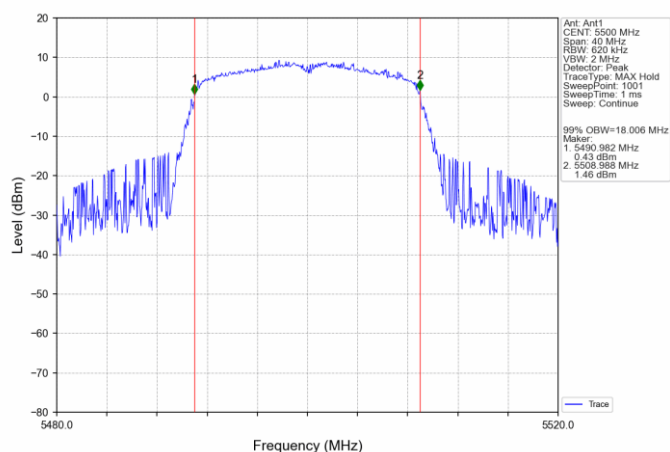


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

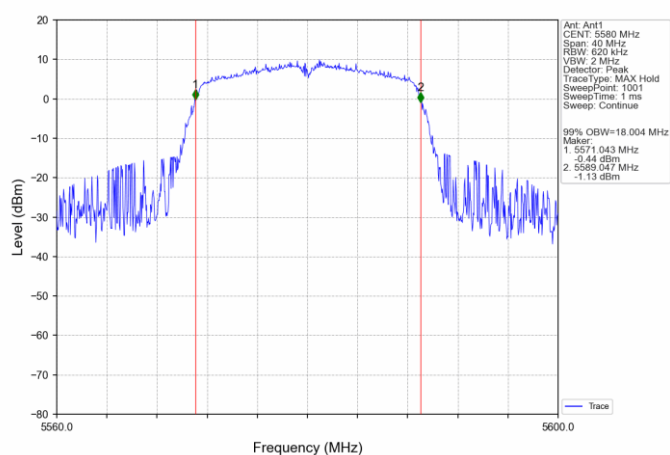




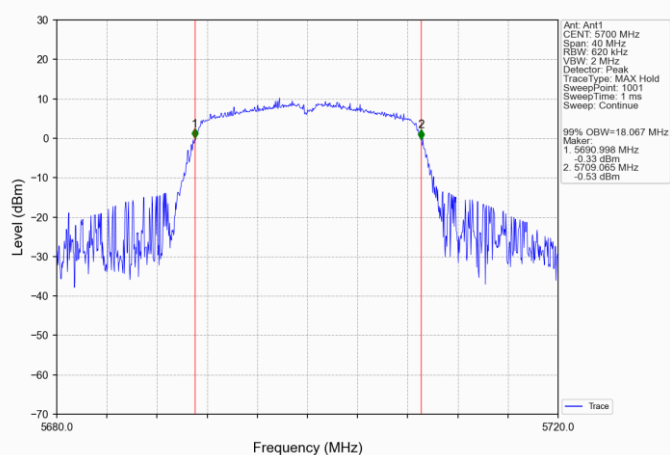
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

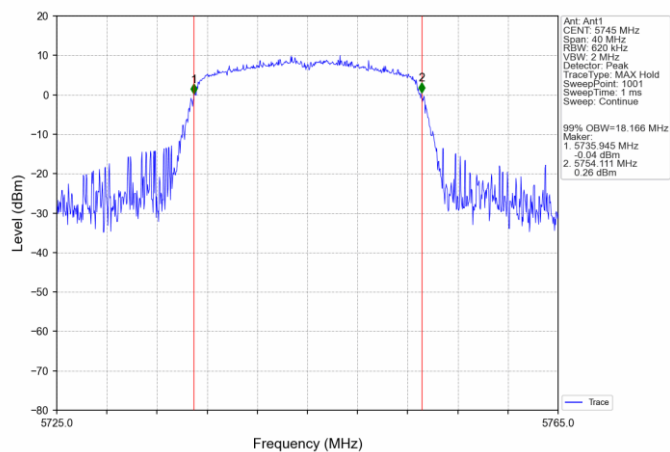


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

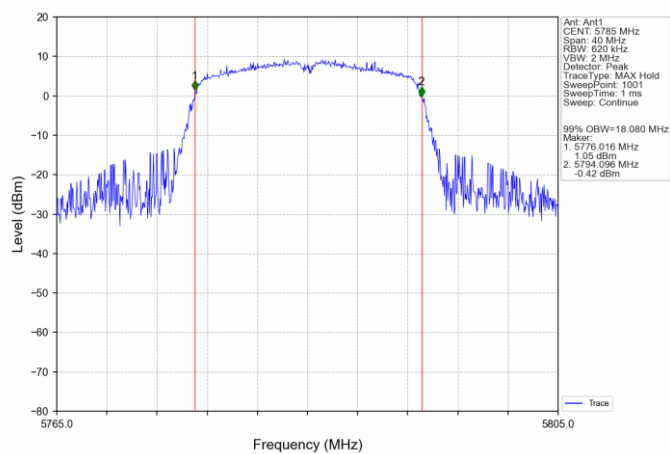




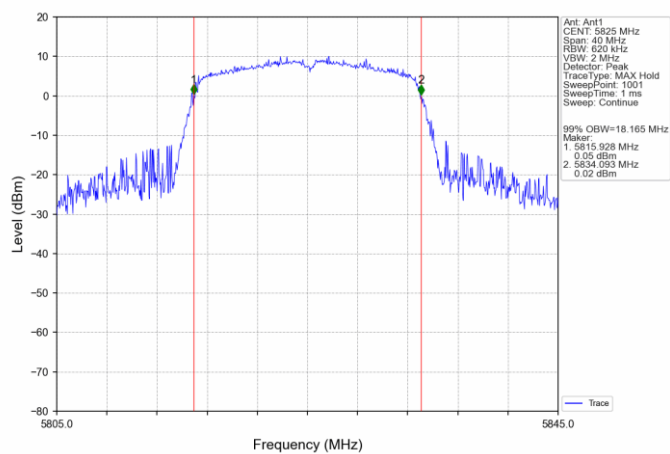
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

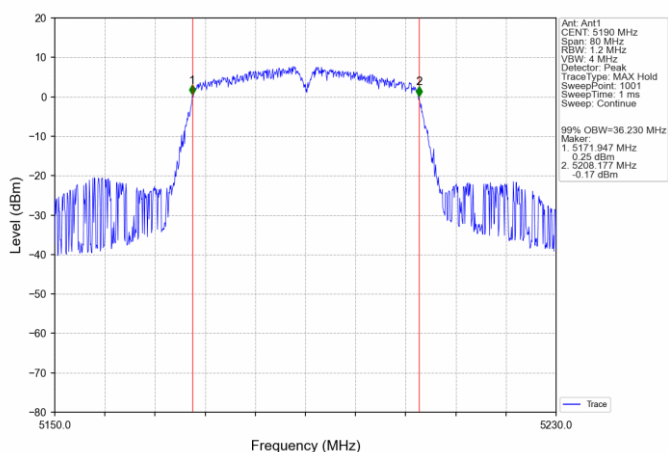


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

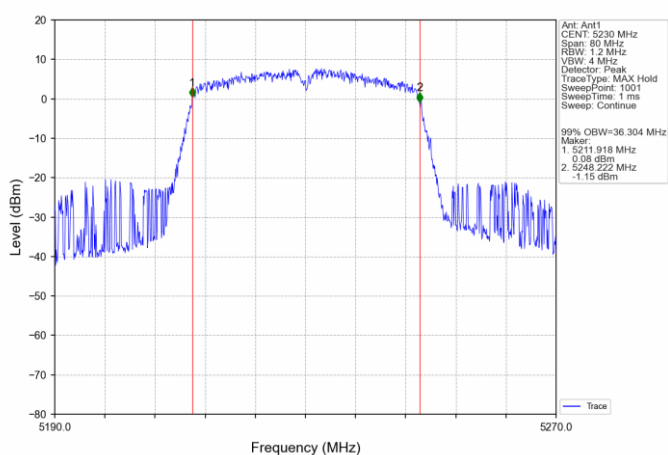




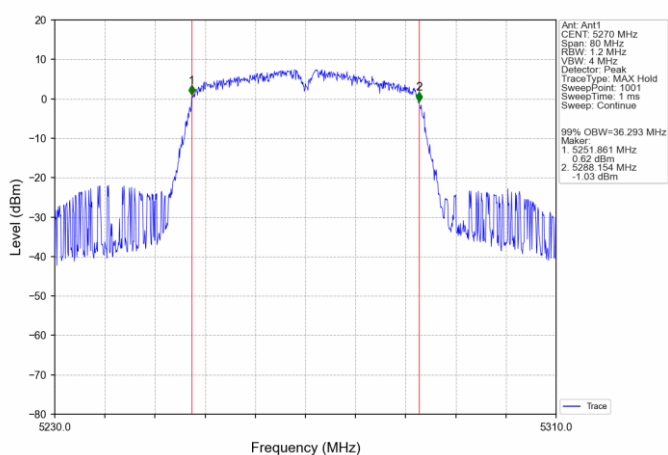
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

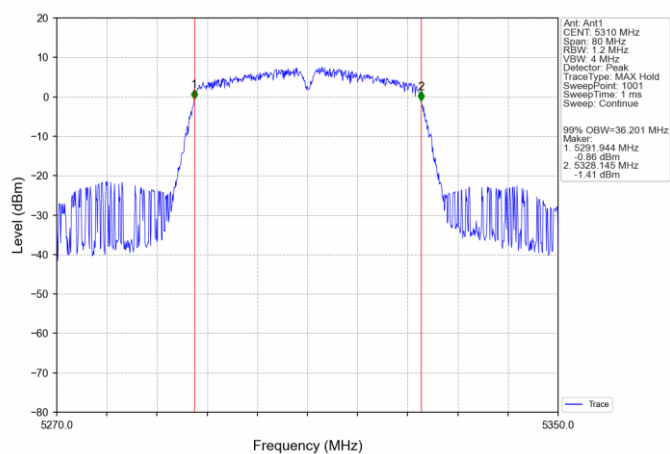


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

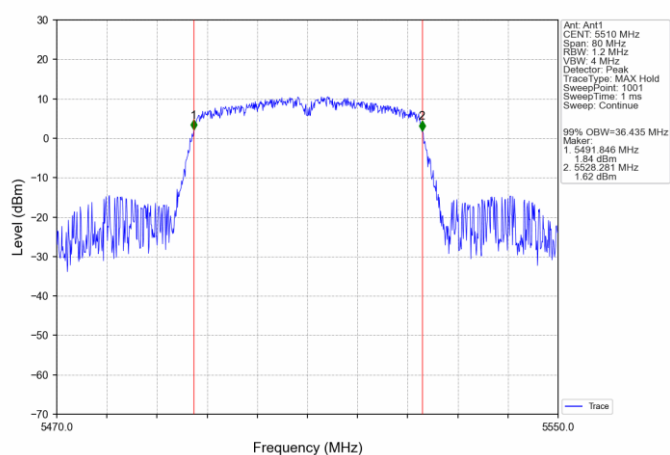




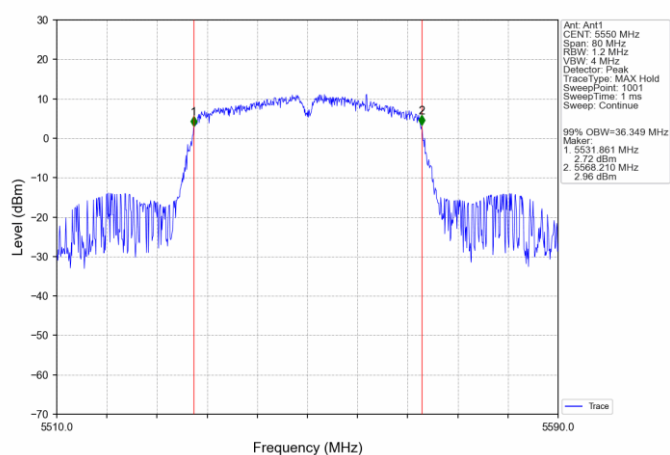
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

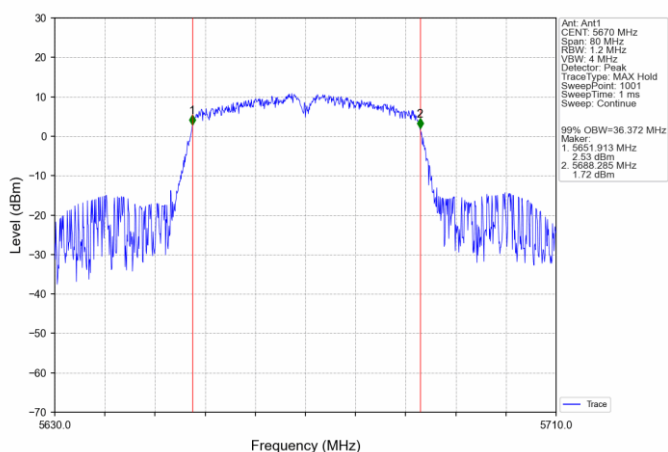


802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

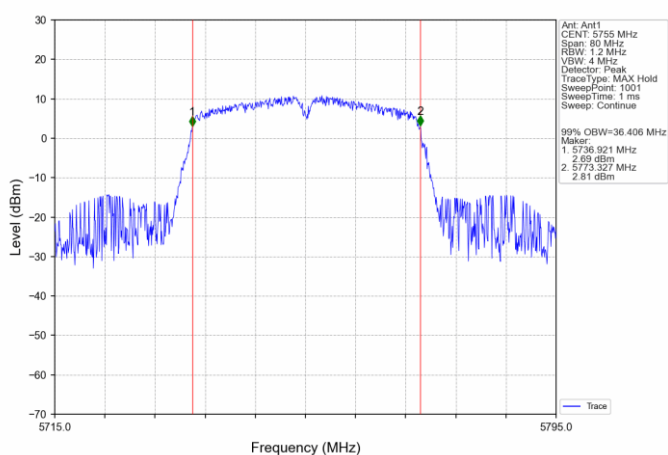




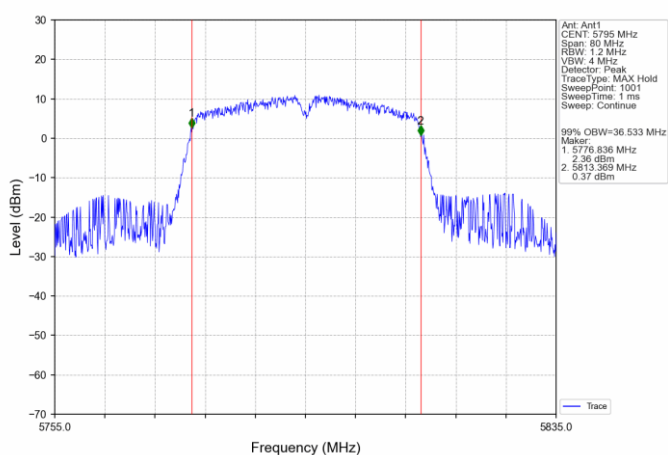
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

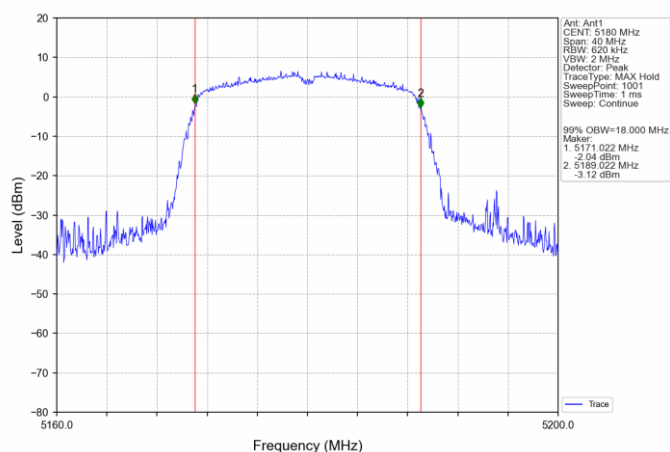


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

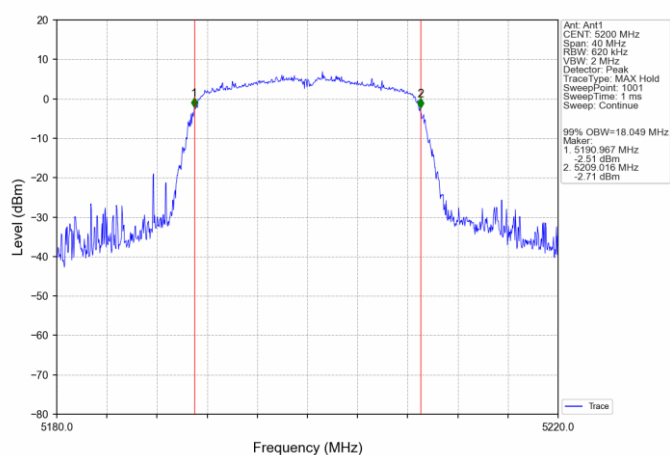




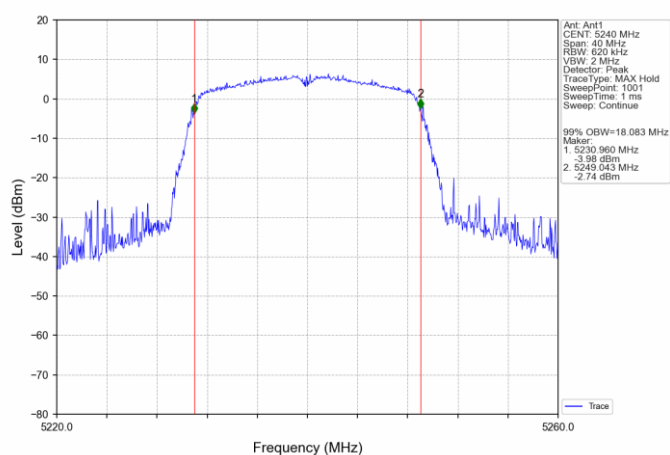
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5200MHz_Ant1_NTNV

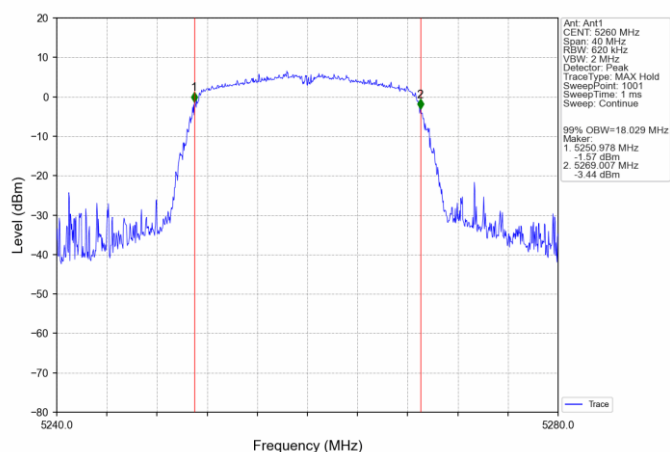


802.11ac(VHT20) HCH_5240MHz_Ant1_NTNV

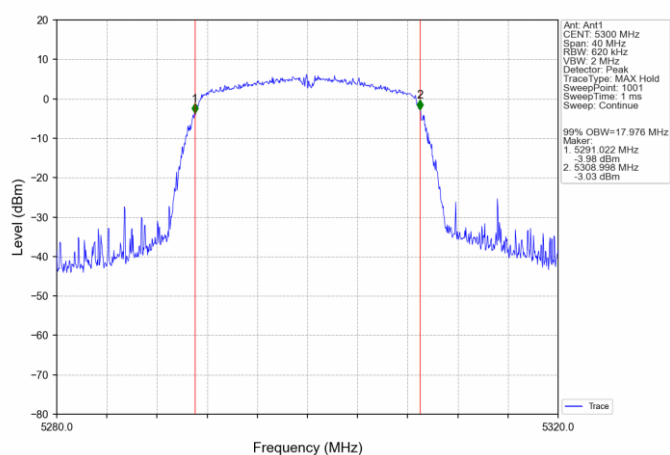




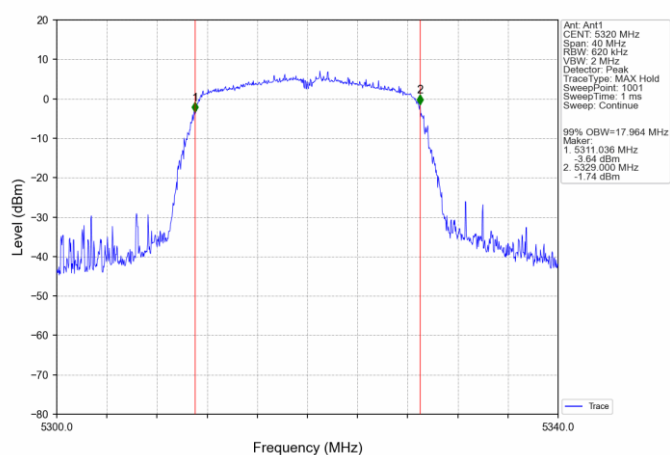
802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5300MHz_Ant1_NTNV

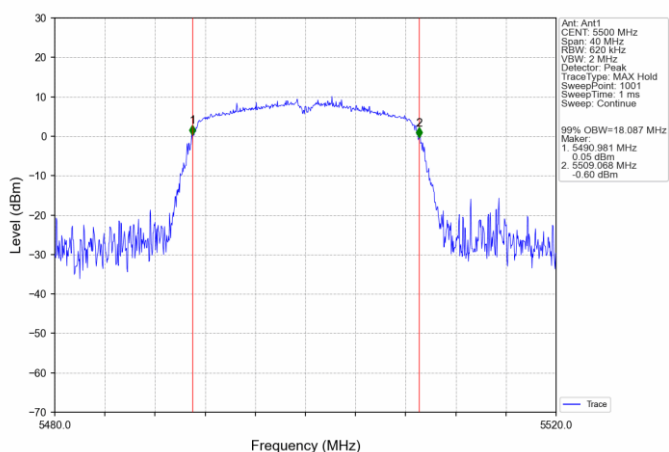


802.11ac(VHT20) HCH_5320MHz_Ant1_NTNV

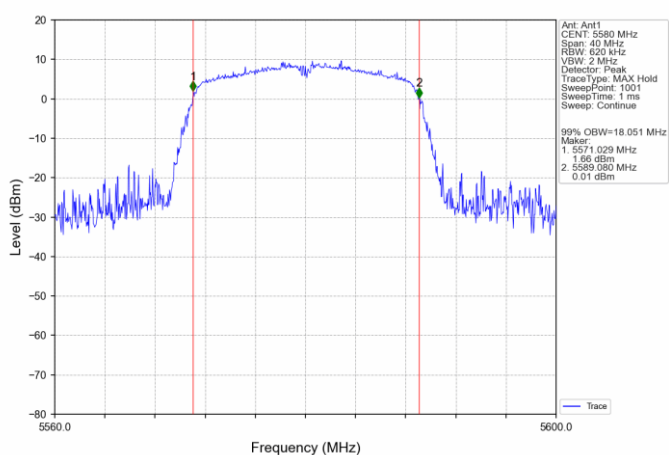




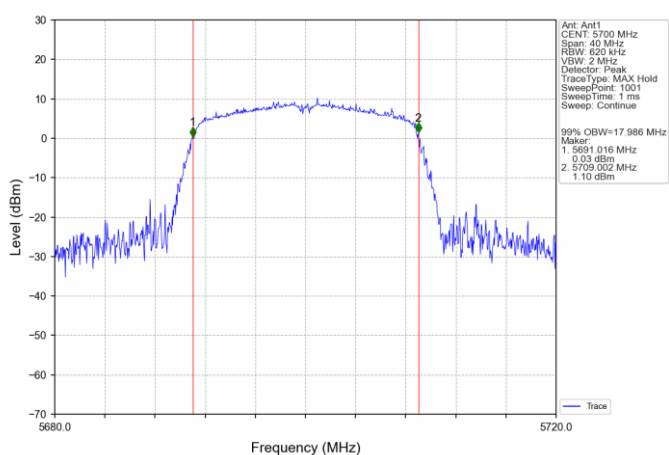
802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5580MHz_Ant1_NTNV

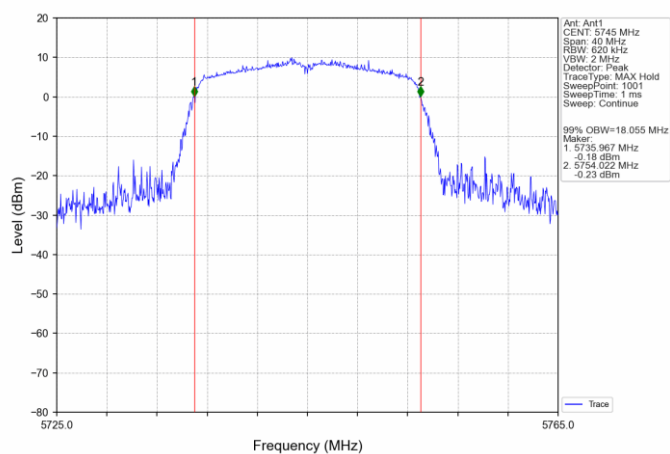


802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV

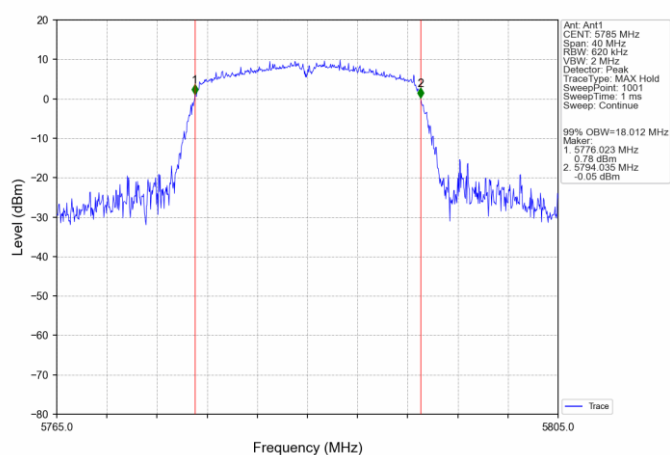




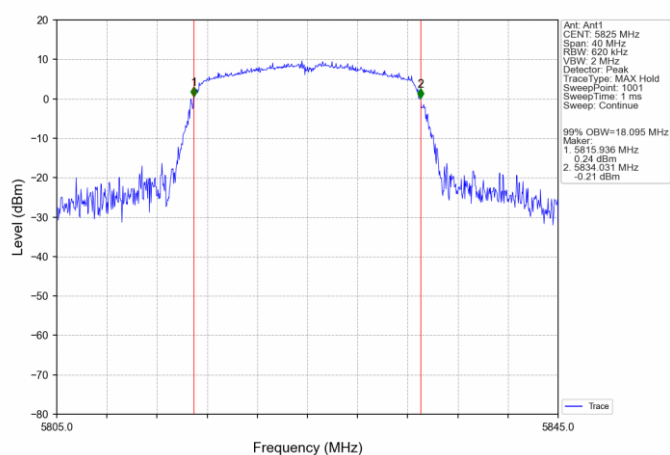
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

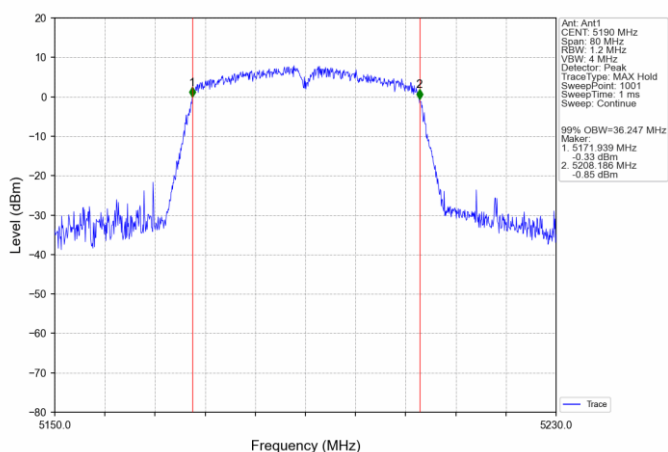


802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV

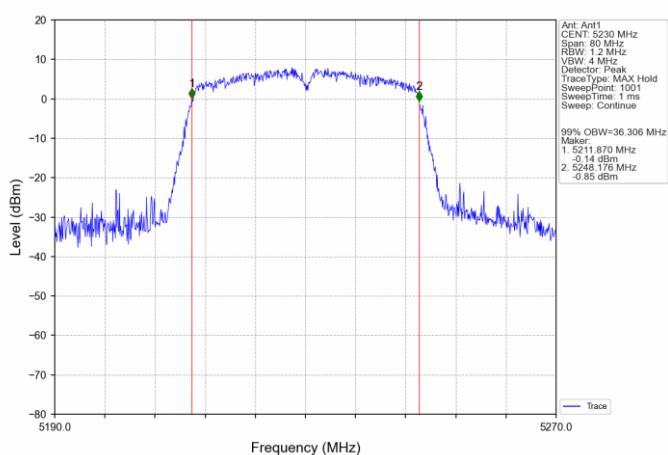




802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5270MHz_Ant1_NTNV

