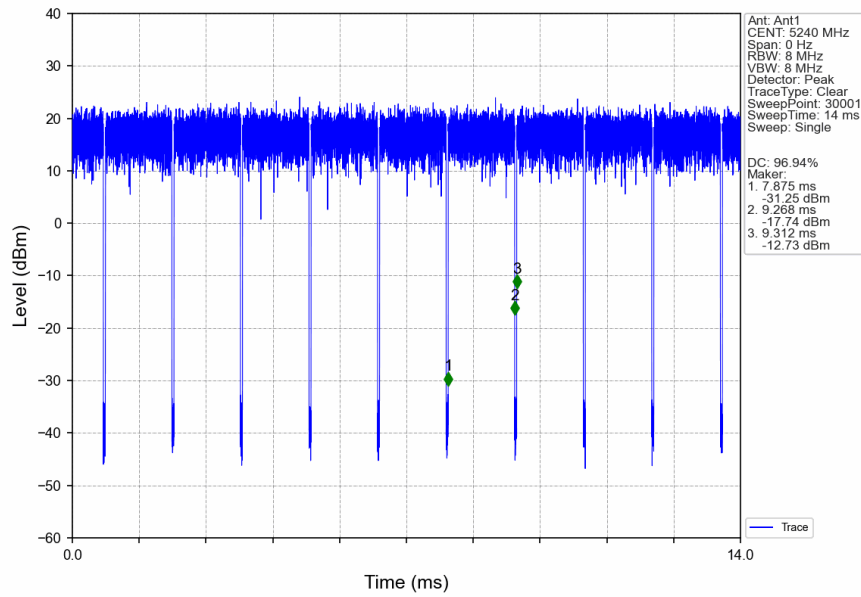
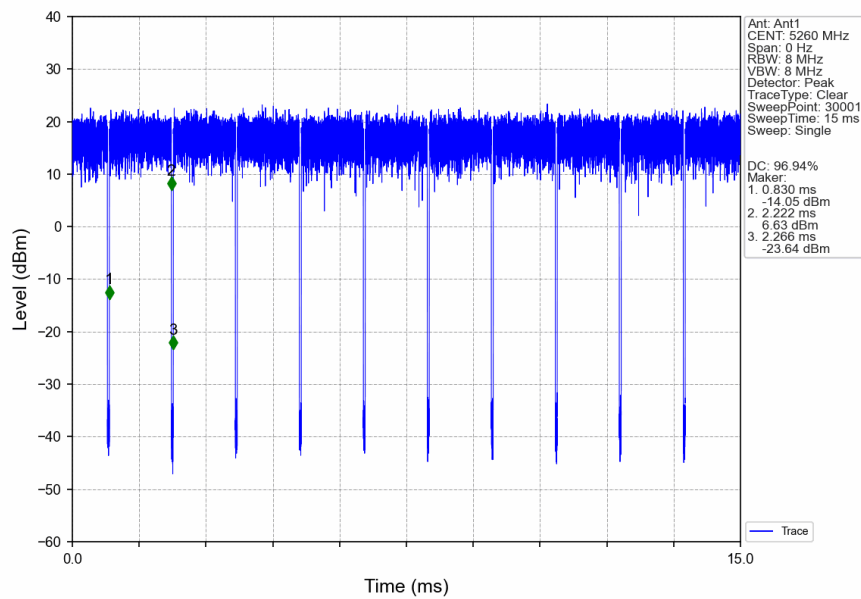


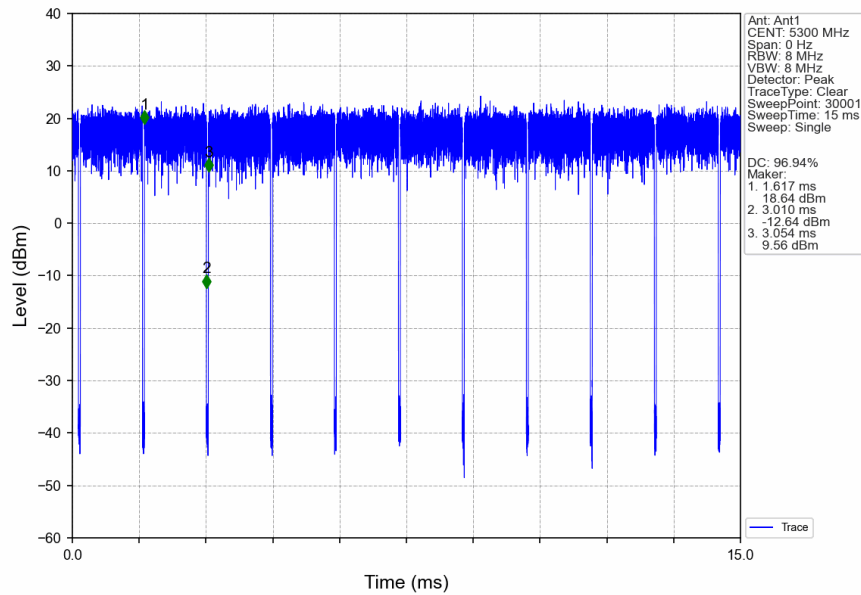
802.11a_HCH_5240MHz_Ant1_NTNV



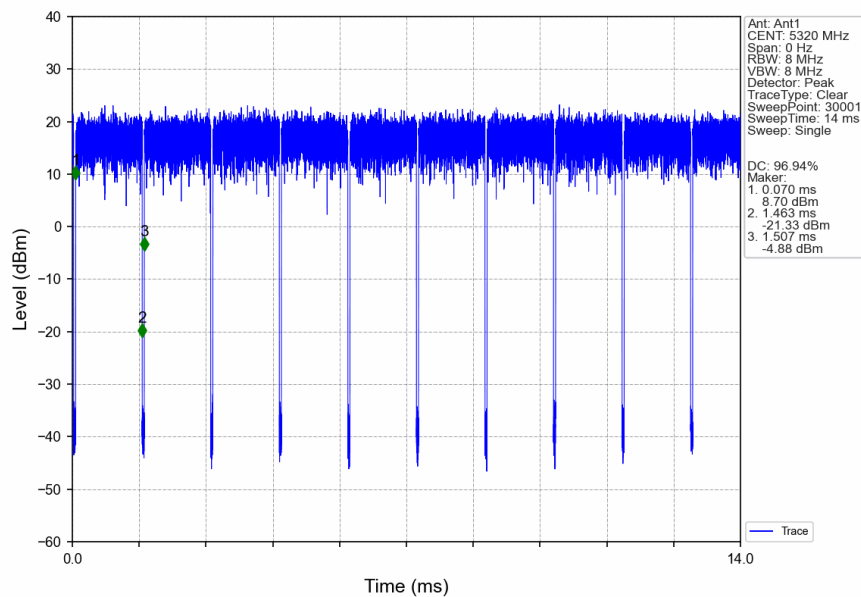
802.11a_LCH_5260MHz_Ant1_NTNV



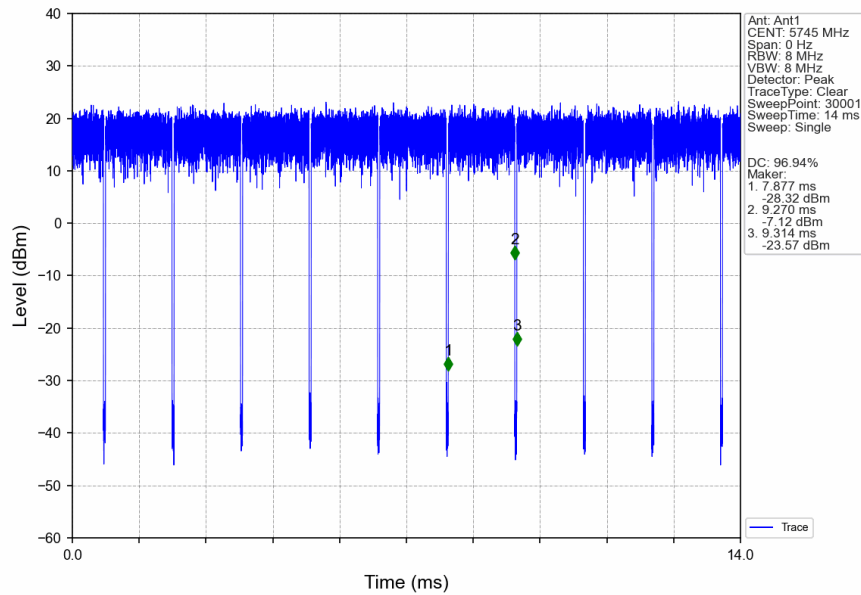
802.11a_MCH_5300MHz_Ant1_NTNV



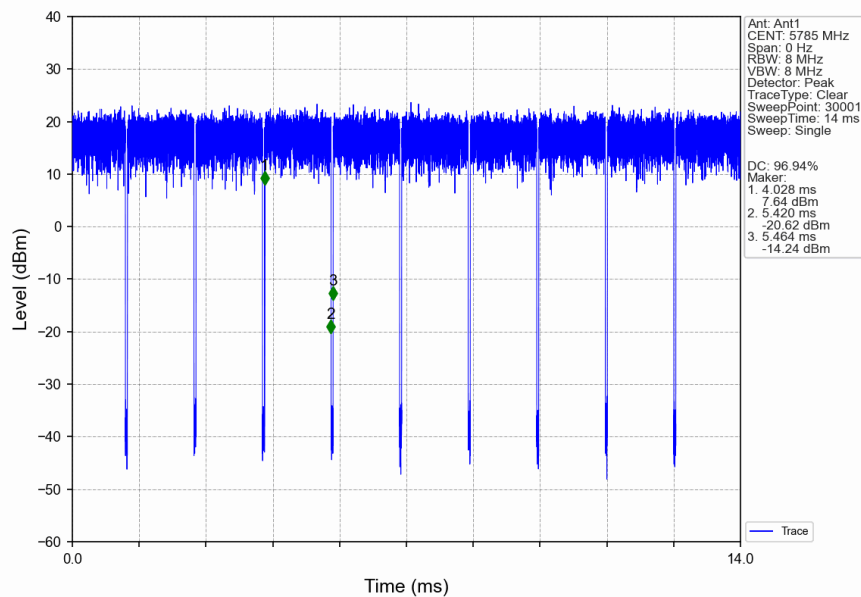
802.11a_HCH_5320MHz_Ant1_NTNV



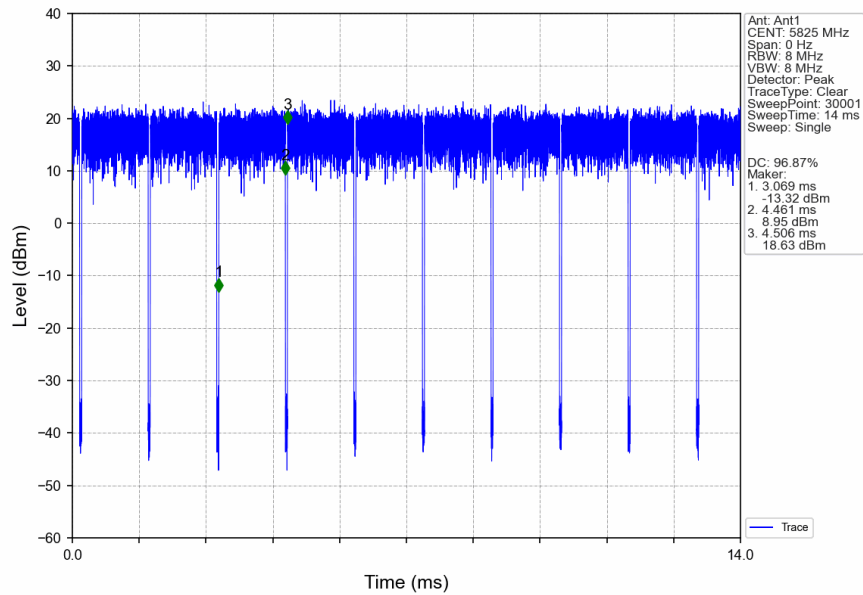
802.11a_LCH_5745MHz_Ant1_NTNV



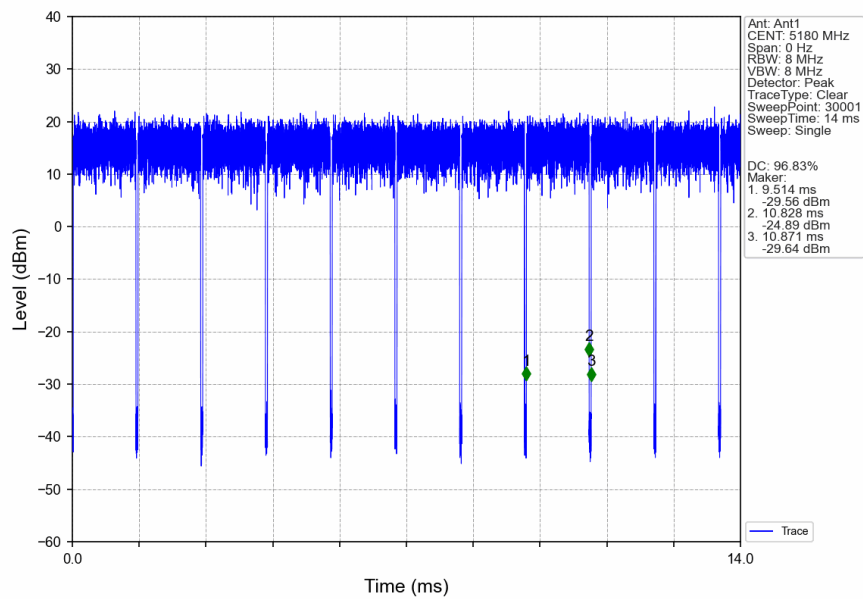
802.11a_MCH_5785MHz_Ant1_NTNV



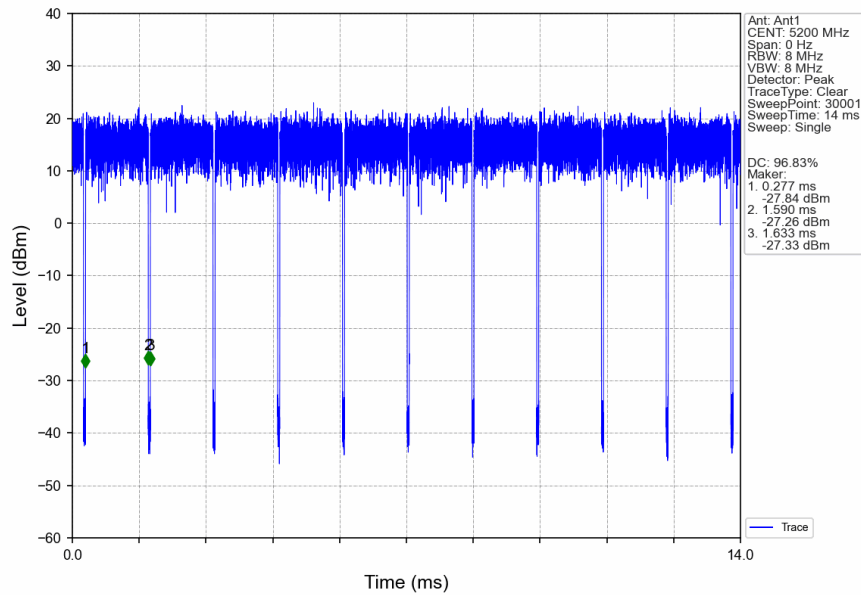
802.11a_HCH_5825MHz_Ant1_NTNV



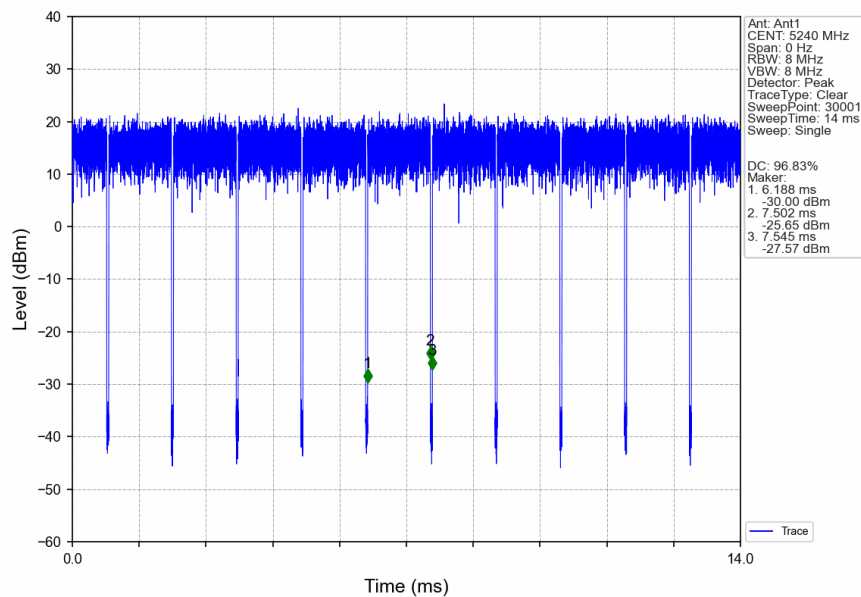
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



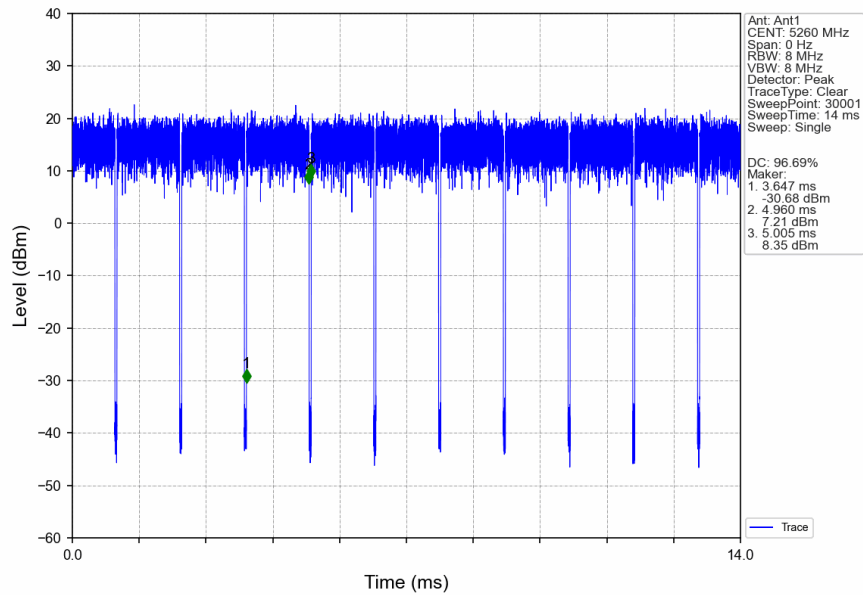
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



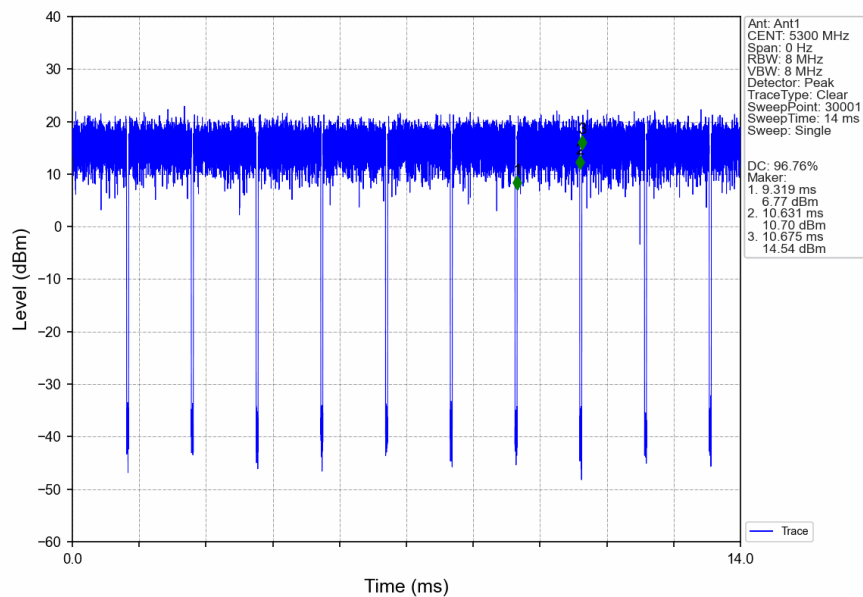
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



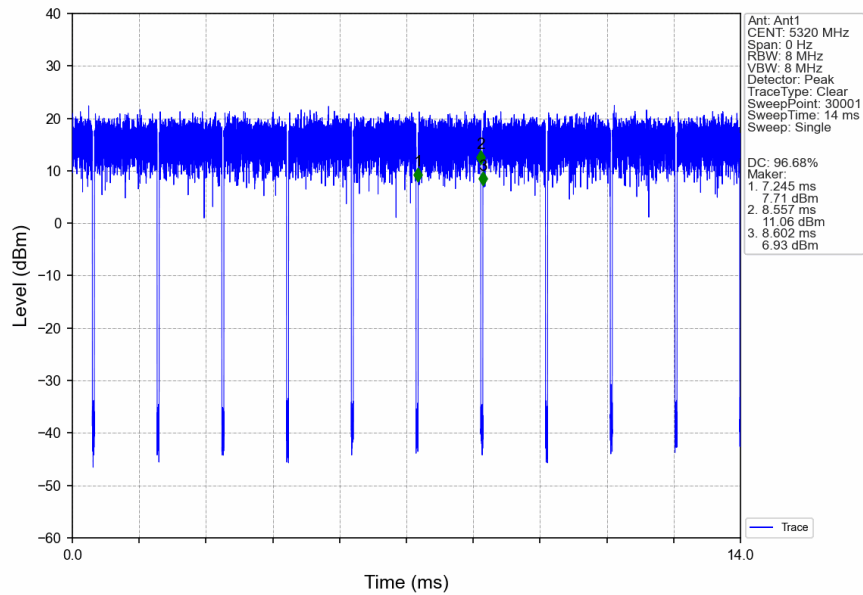
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



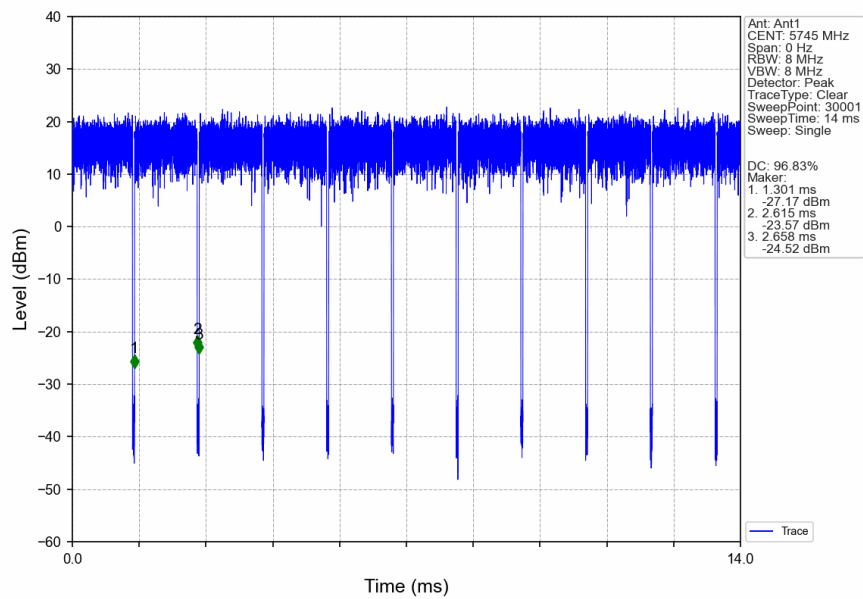
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



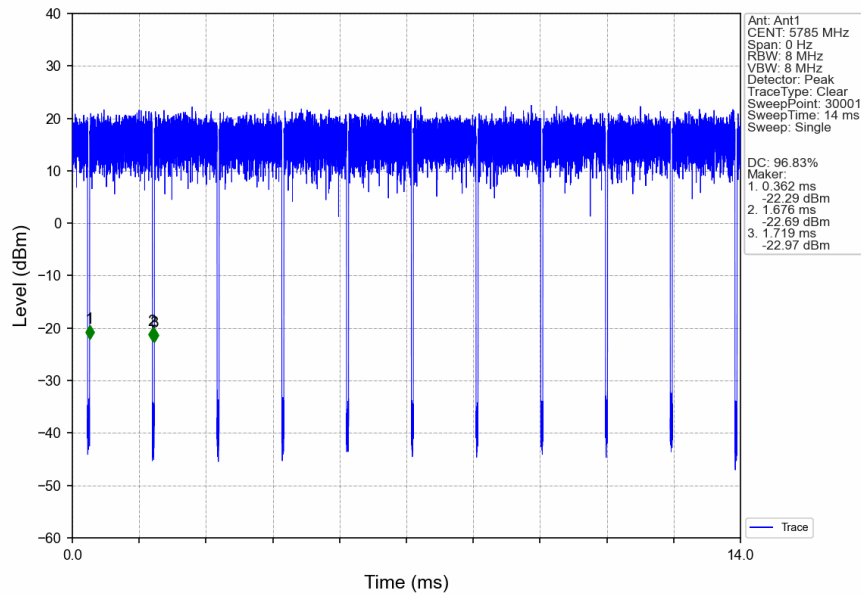
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



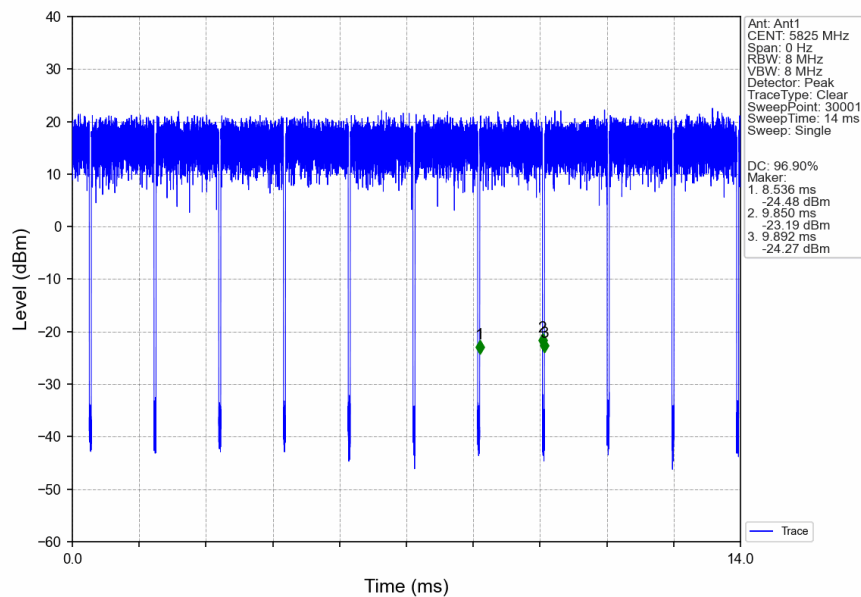
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



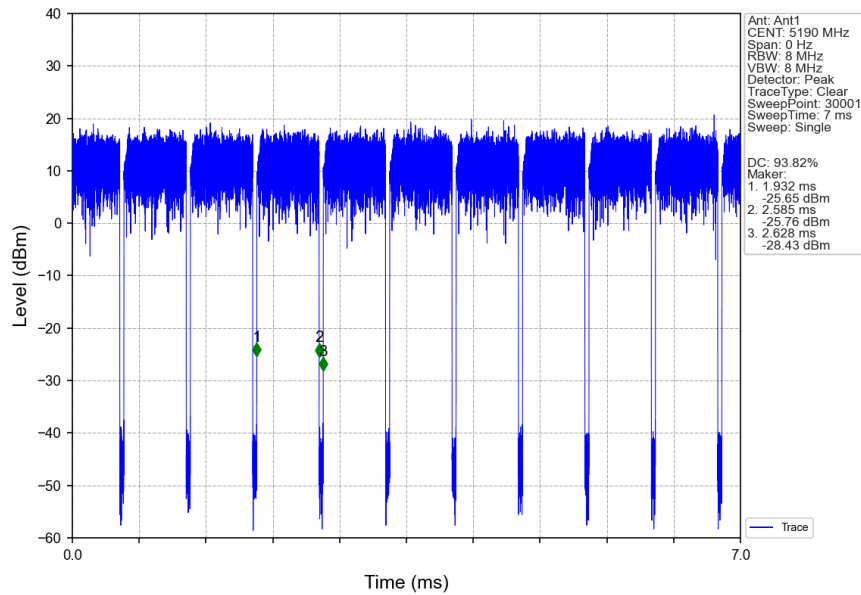
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



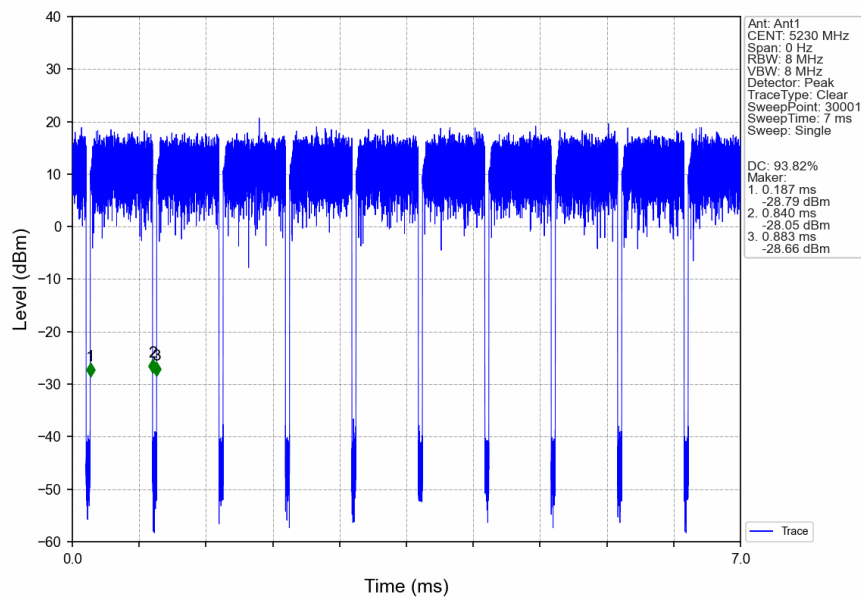
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



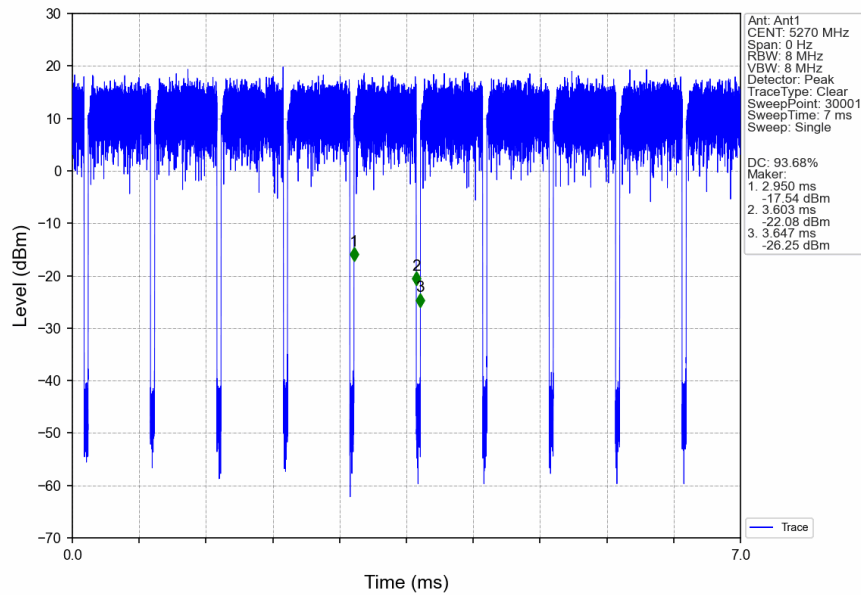
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



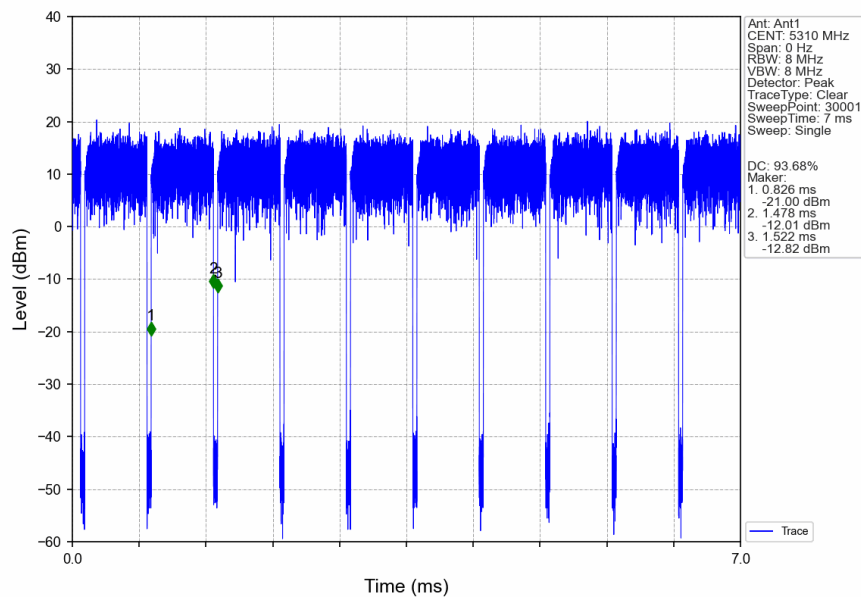
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



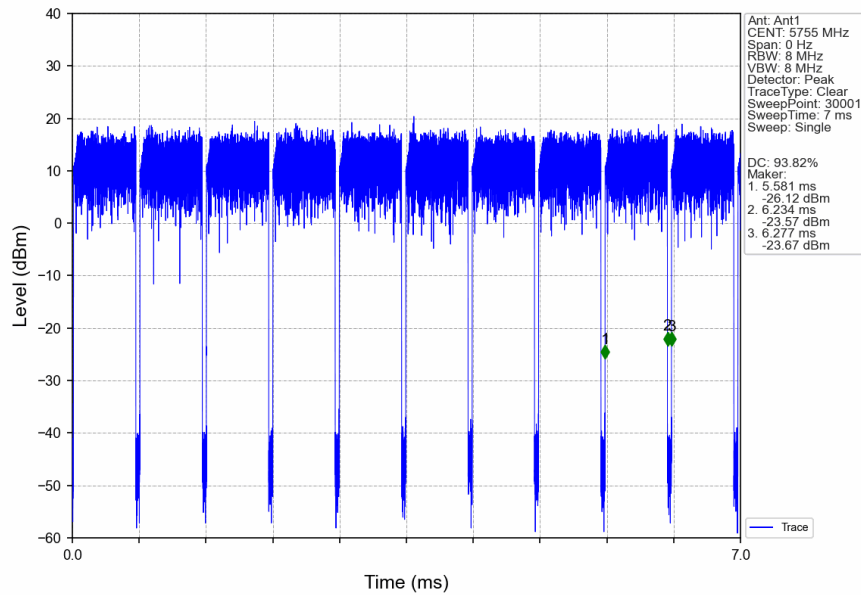
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



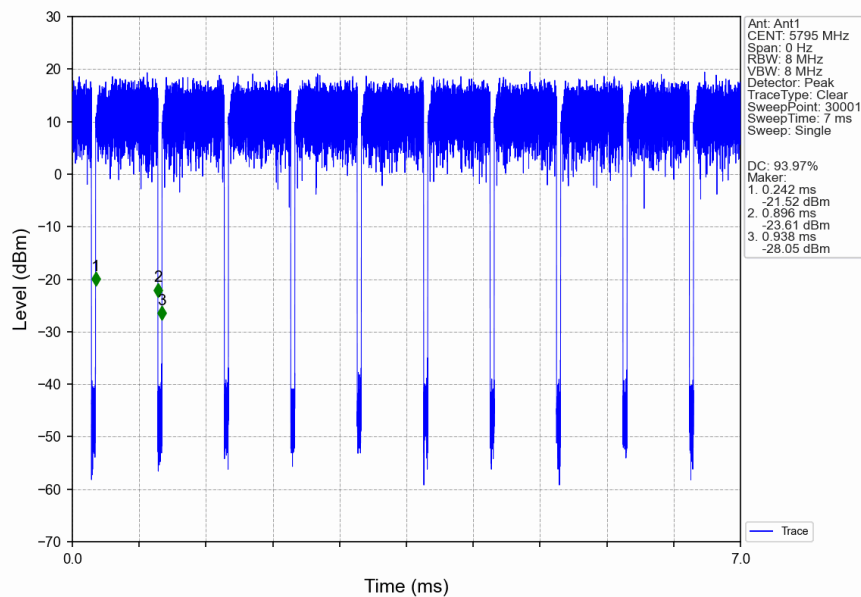
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



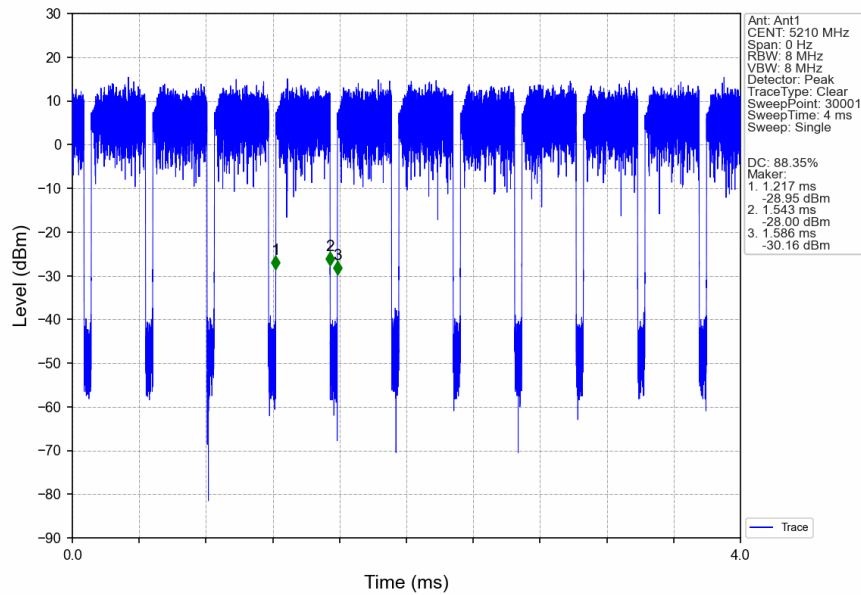
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



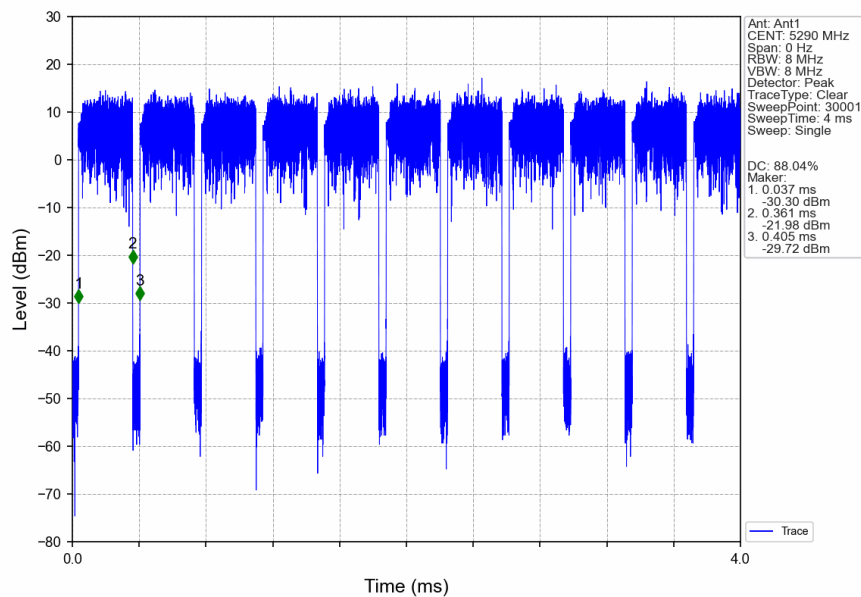
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



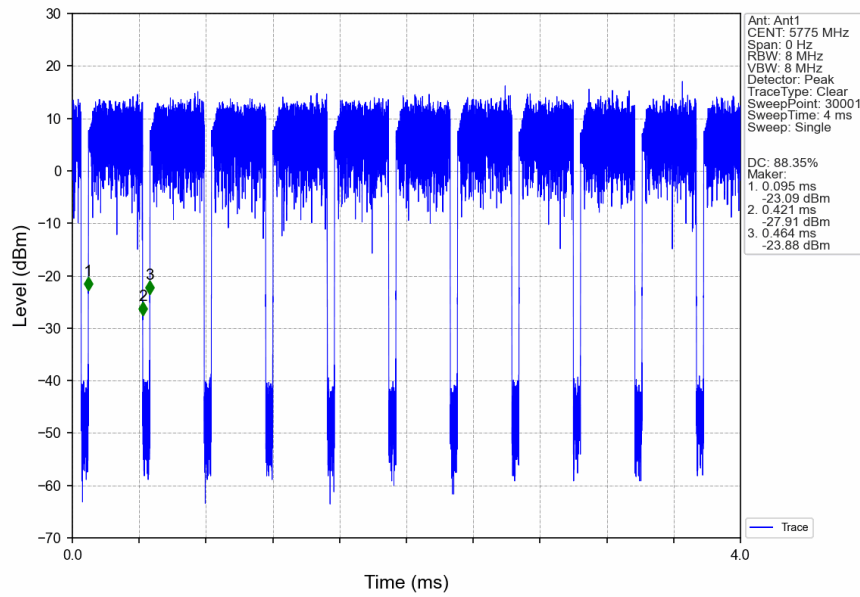
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_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	17.208	/	Pass
		5200	1	17.344	/	Pass
		5240	1	17.369	/	Pass
		5260	1	17.356	/	Pass
		5300	1	17.192	/	Pass
		5320	1	17.287	/	Pass
		5745	1	17.321	/	Pass
		5785	1	17.396	/	Pass
		5825	1	17.427	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.051	/	Pass
		5200	1	18.024	/	Pass
		5240	1	18.040	/	Pass
		5260	1	18.013	/	Pass
		5300	1	18.063	/	Pass
		5320	1	18.104	/	Pass
		5745	1	18.106	/	Pass
		5785	1	18.116	/	Pass
		5825	1	18.108	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.335	/	Pass
		5230	1	36.365	/	Pass
		5270	1	36.389	/	Pass
		5310	1	36.203	/	Pass
		5755	1	36.411	/	Pass
		5795	1	36.395	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.813	/	Pass
		5290	1	75.954	/	Pass
		5775	1	75.887	/	Pass

2.1.2 26dB BW

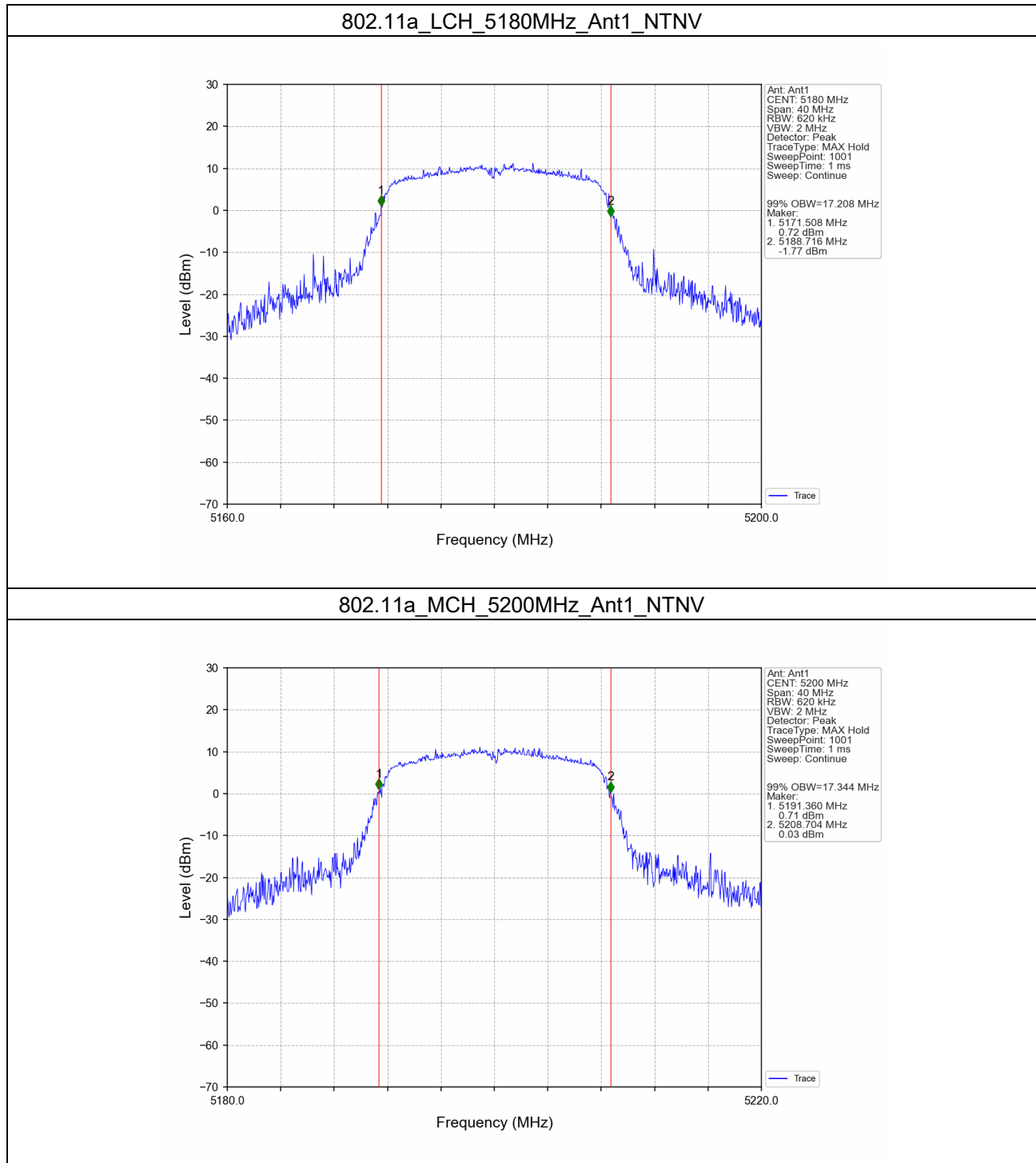
Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	24.268	/	Pass
		5200	1	22.356	/	Pass
		5240	1	22.320	/	Pass
		5260	1	22.598	/	Pass
		5300	1	26.184	/	Pass
		5320	1	24.096	/	Pass
802.11ac (VHT20)	SISO	5180	1	21.724	/	Pass
		5200	1	22.993	/	Pass
		5240	1	20.534	/	Pass
		5260	1	20.552	/	Pass
		5300	1	20.554	/	Pass
		5320	1	20.590	/	Pass
802.11ac (VHT40)	SISO	5190	1	41.072	/	Pass
		5230	1	41.669	/	Pass
		5270	1	41.327	/	Pass
		5310	1	44.008	/	Pass
802.11ac (VHT80)	SISO	5210	1	81.505	/	Pass
		5290	1	84.602	/	Pass

2.1.3 6dB BW

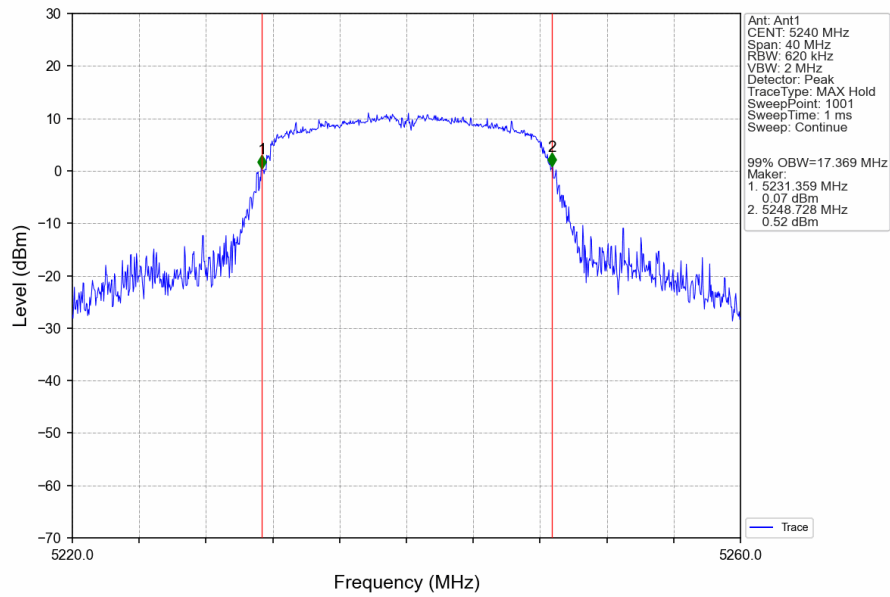
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.134	≥ 0.5	Pass
		5785	1	15.120	≥ 0.5	Pass
		5825	1	12.919	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	13.893	≥ 0.5	Pass
		5785	1	13.881	≥ 0.5	Pass
		5825	1	15.150	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.109	≥ 0.5	Pass
		5795	1	33.927	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.128	≥ 0.5	Pass

2.2 Test Graph

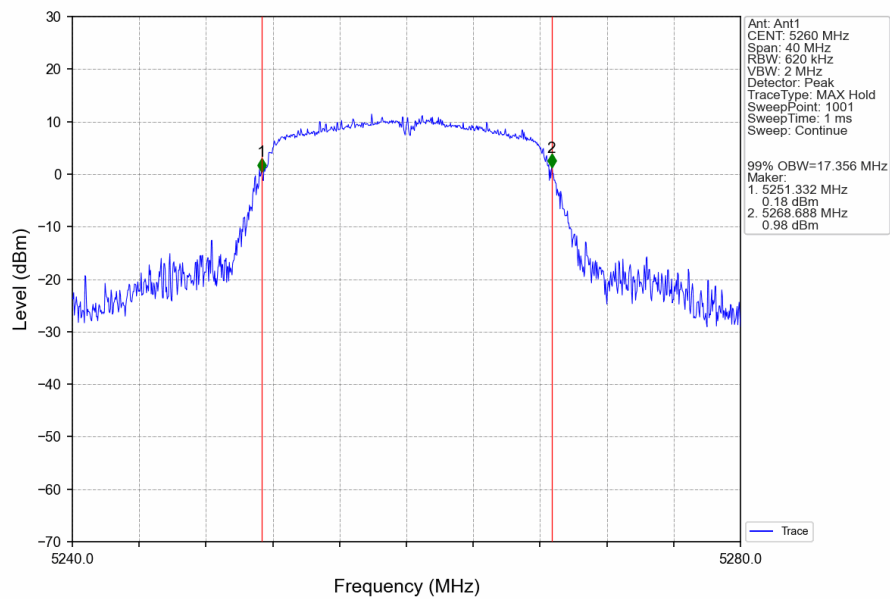
2.2.1 OBW



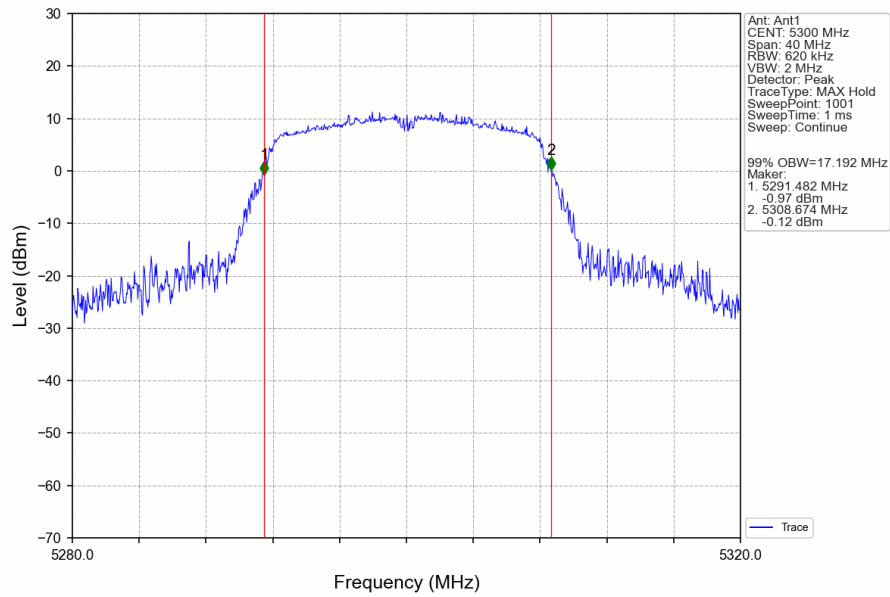
802.11a_HCH_5240MHz_Ant1_NTNV



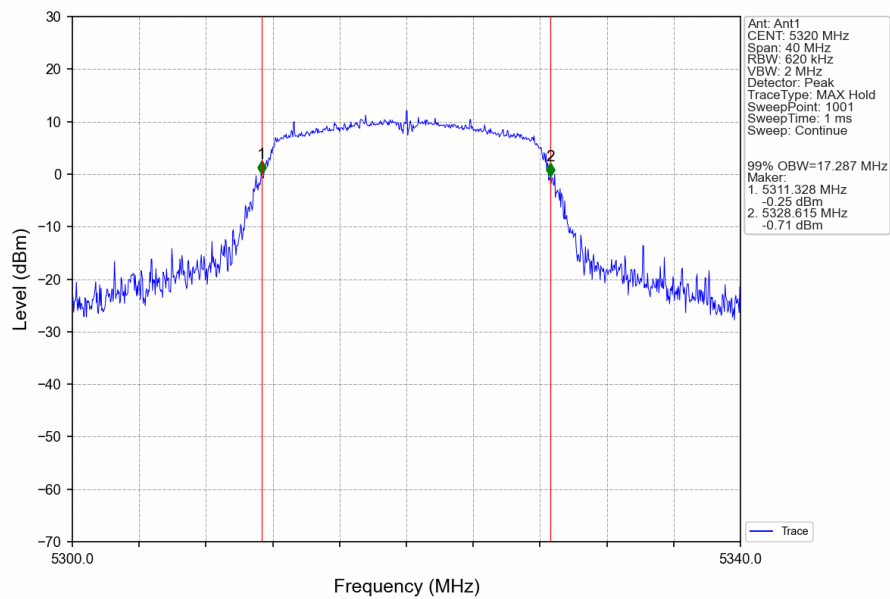
802.11a_LCH_5260MHz_Ant1_NTNV



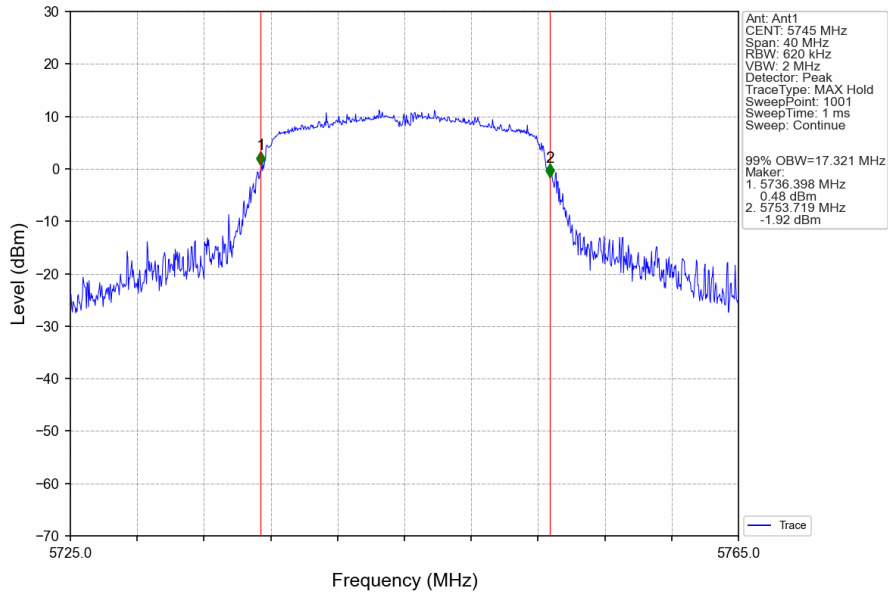
802.11a_MCH_5300MHz_Ant1_NTNV



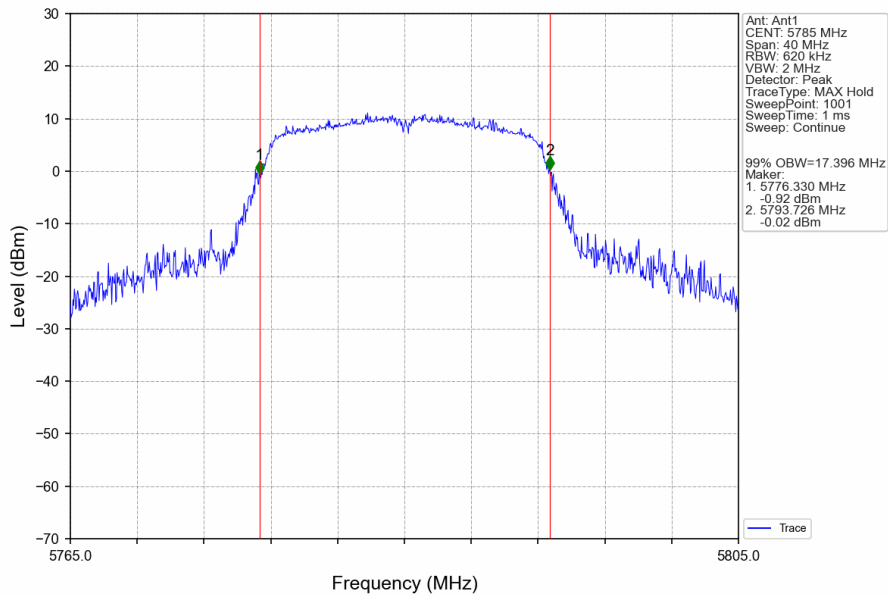
802.11a_HCH_5320MHz_Ant1_NTNV



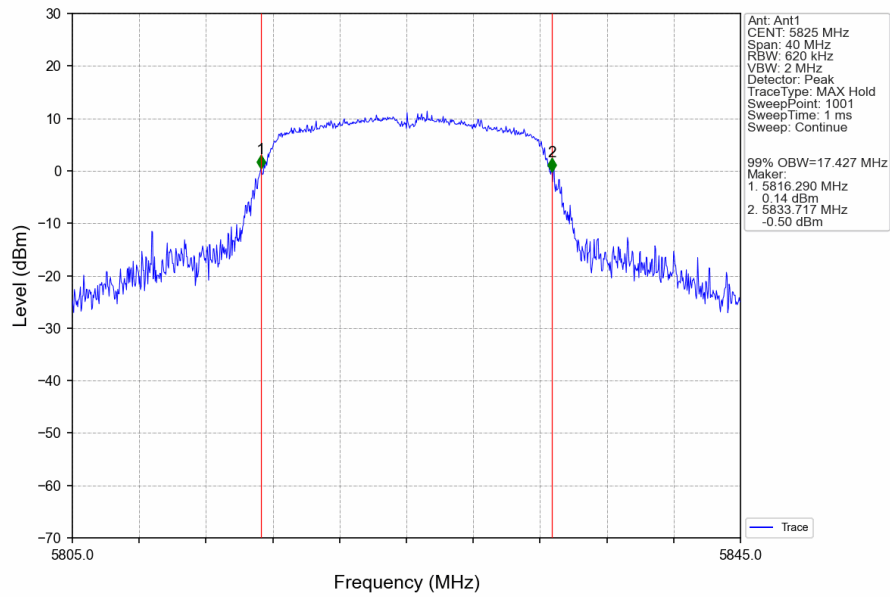
802.11a_LCH_5745MHz_Ant1_NTNV



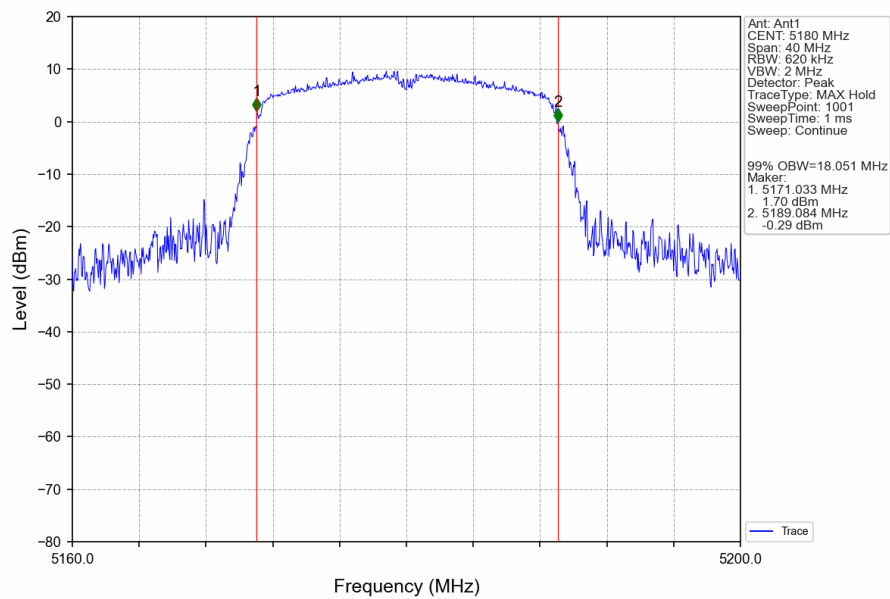
802.11a_MCH_5785MHz_Ant1_NTNV



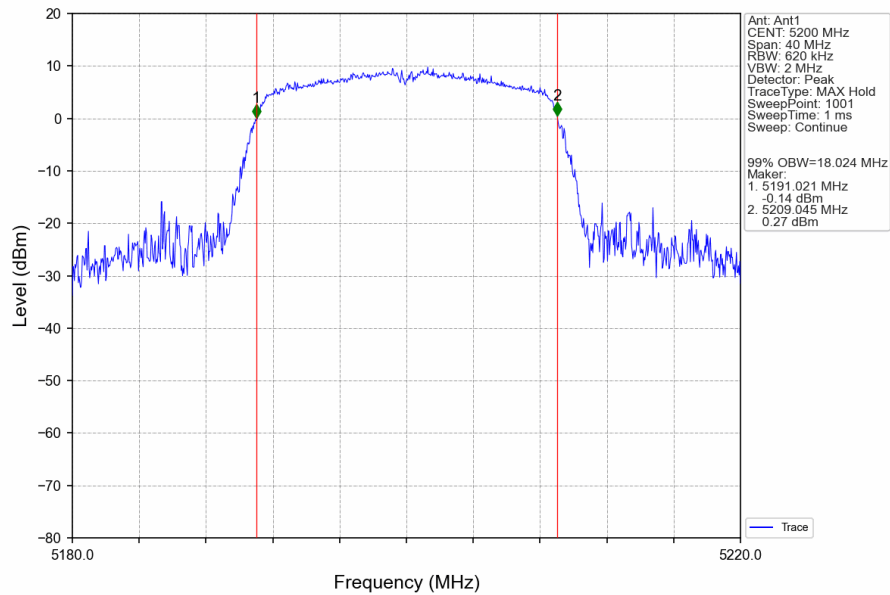
802.11a_HCH_5825MHz_Ant1_NTNV



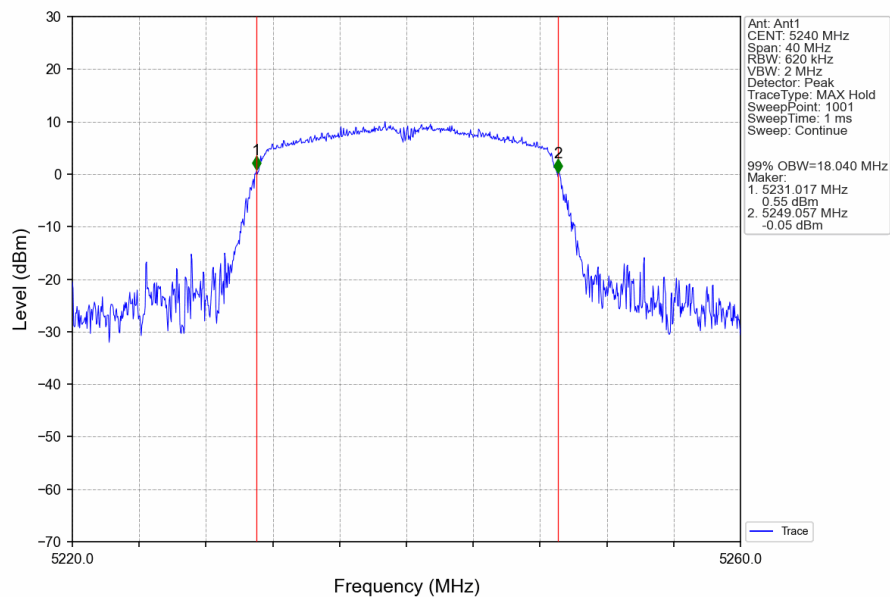
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



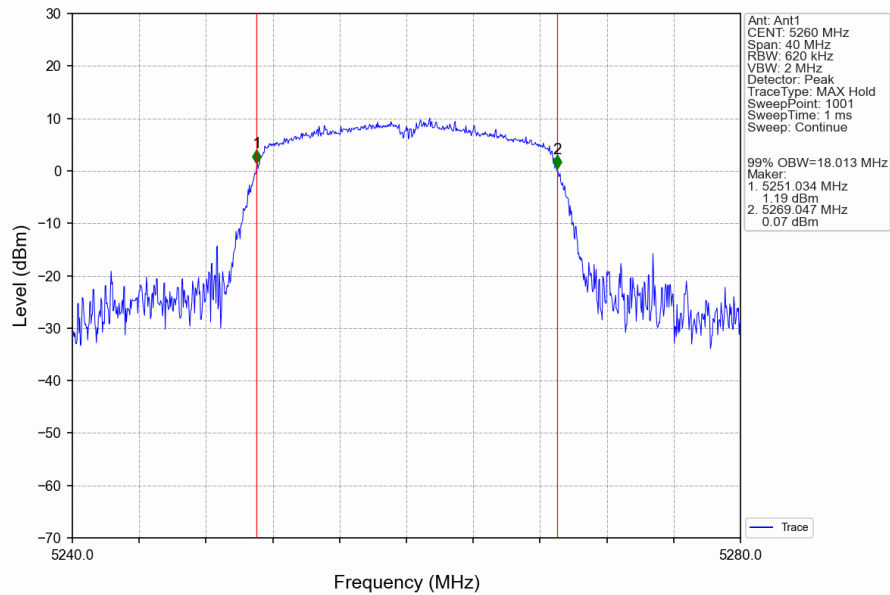
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



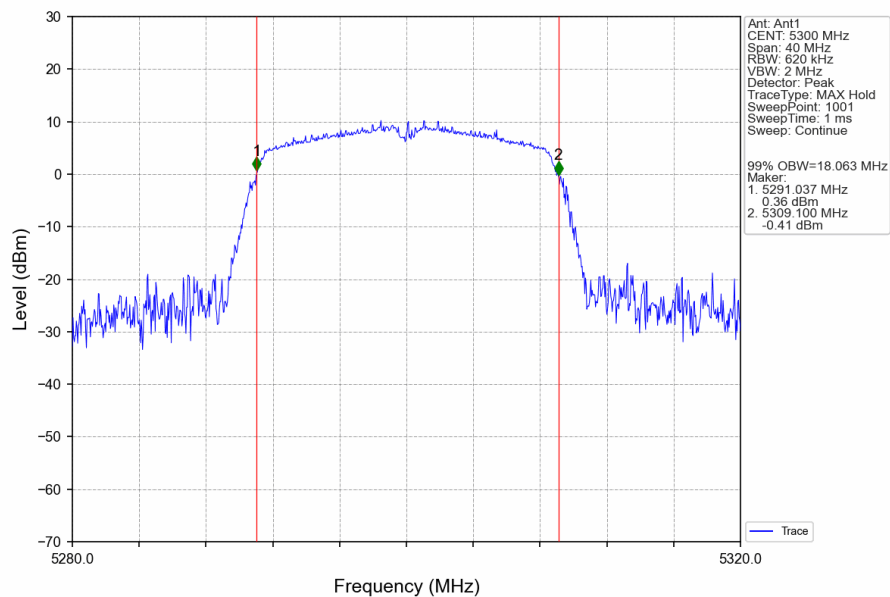
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



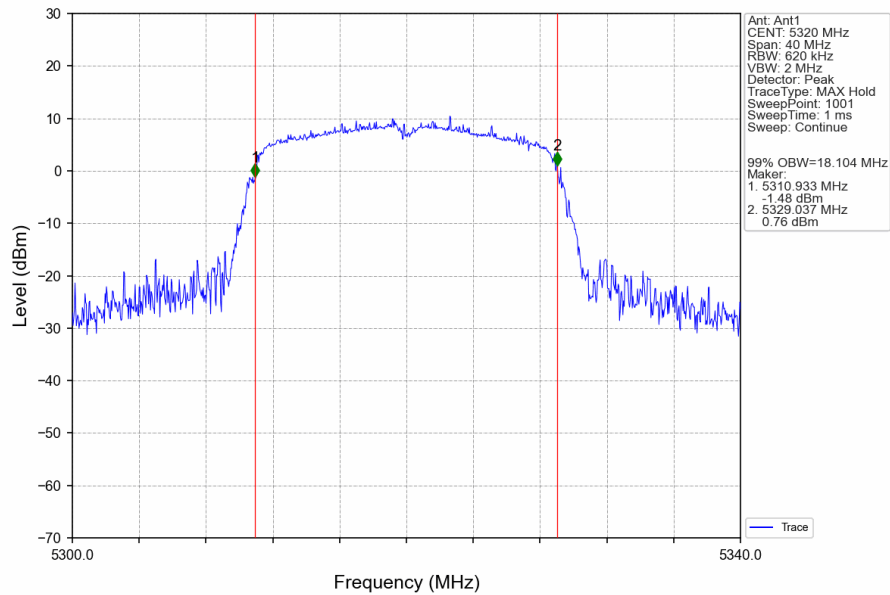
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



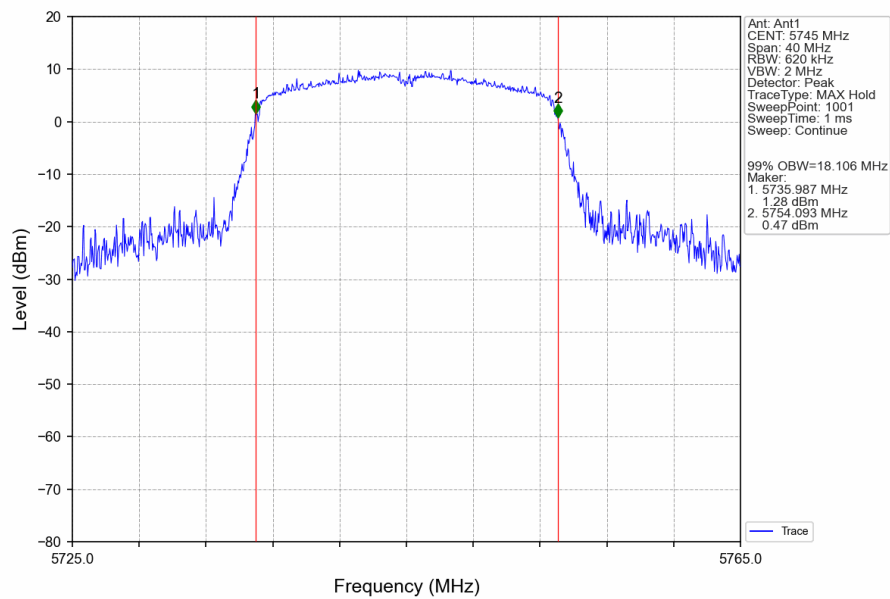
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



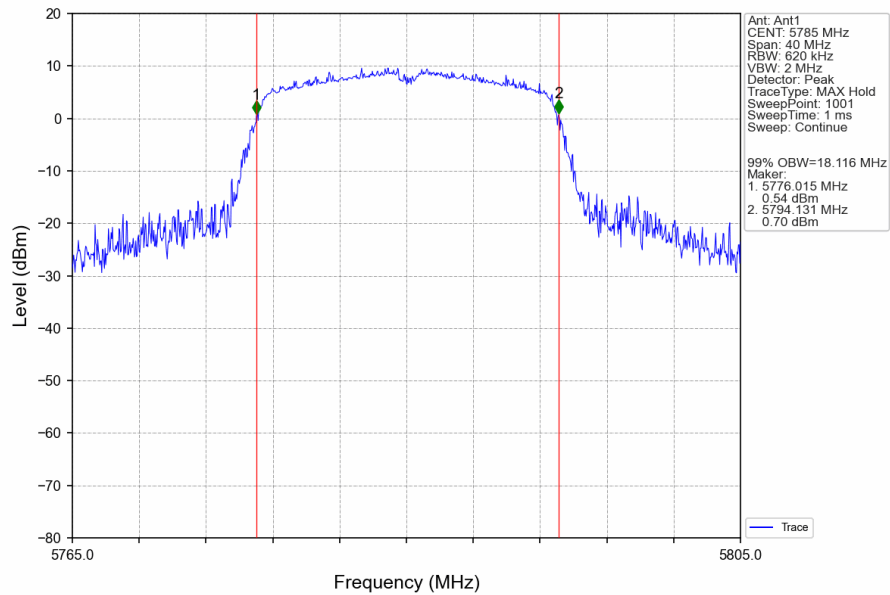
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



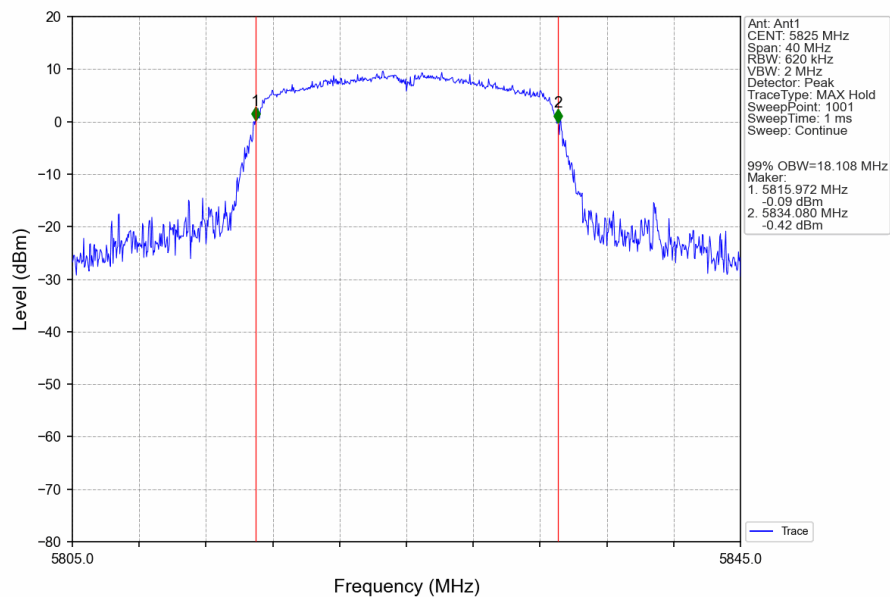
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



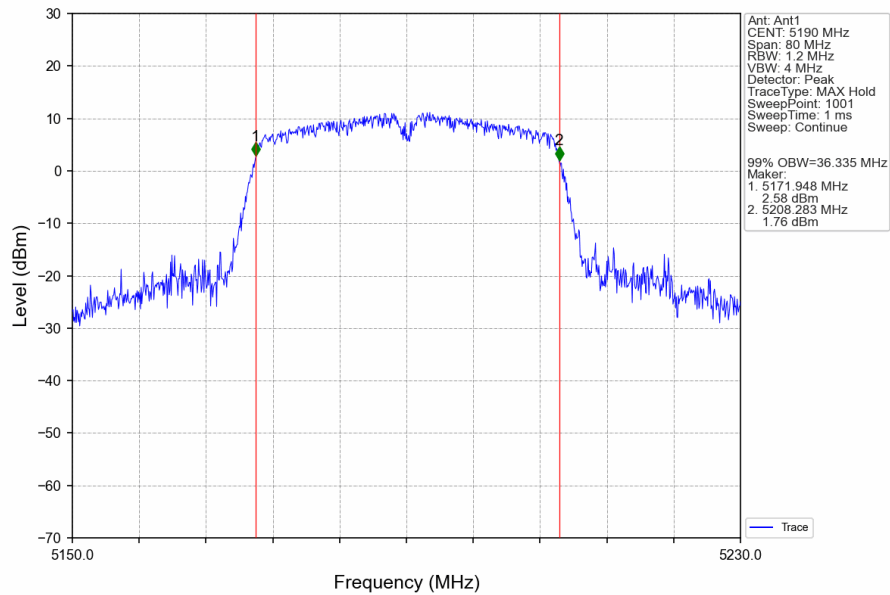
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



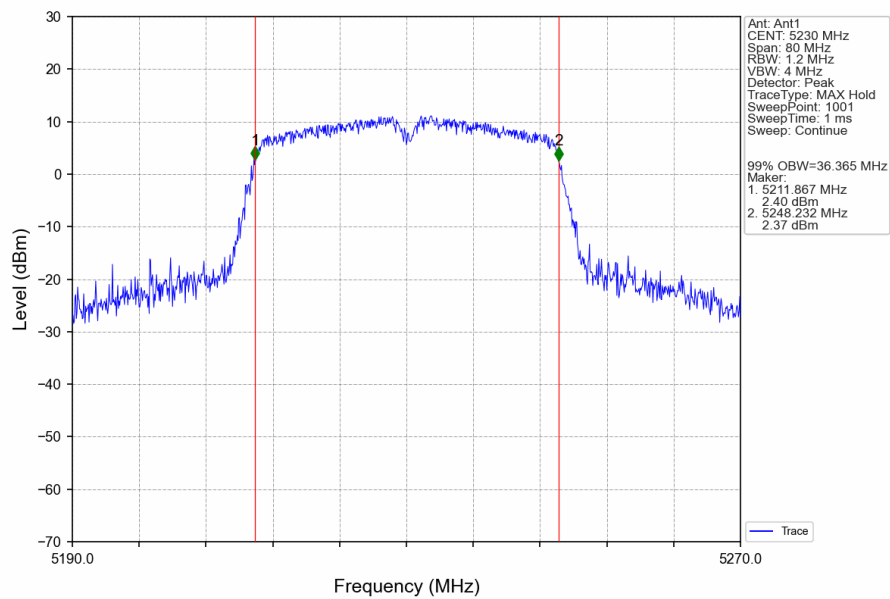
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



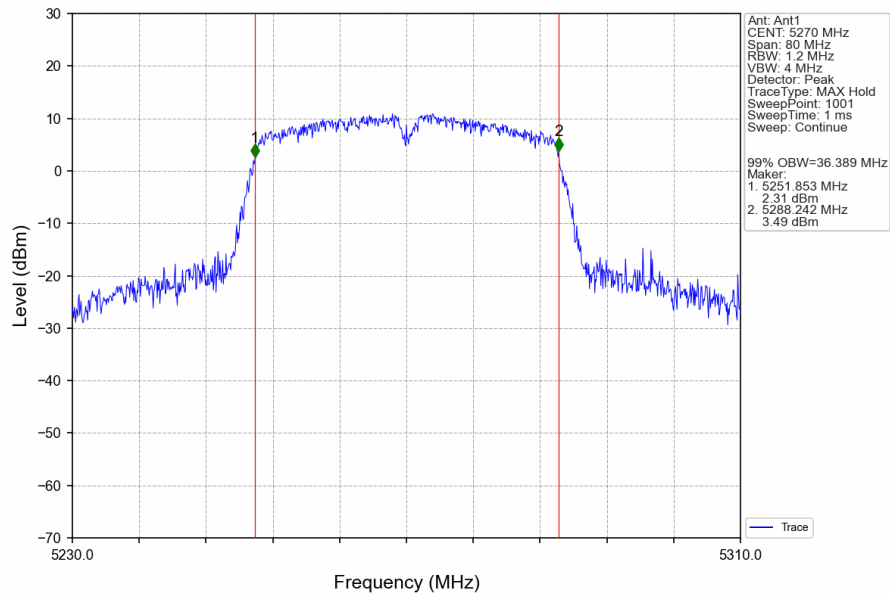
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



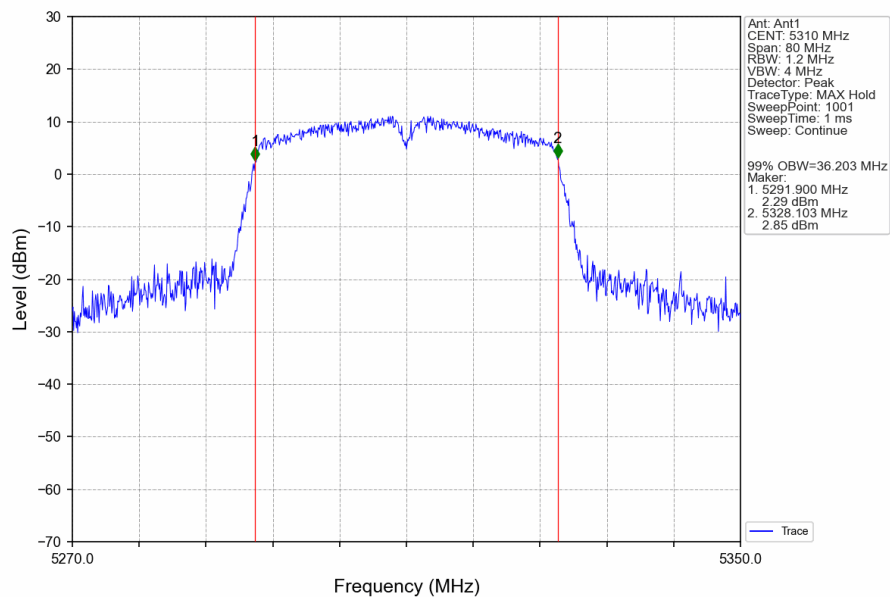
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



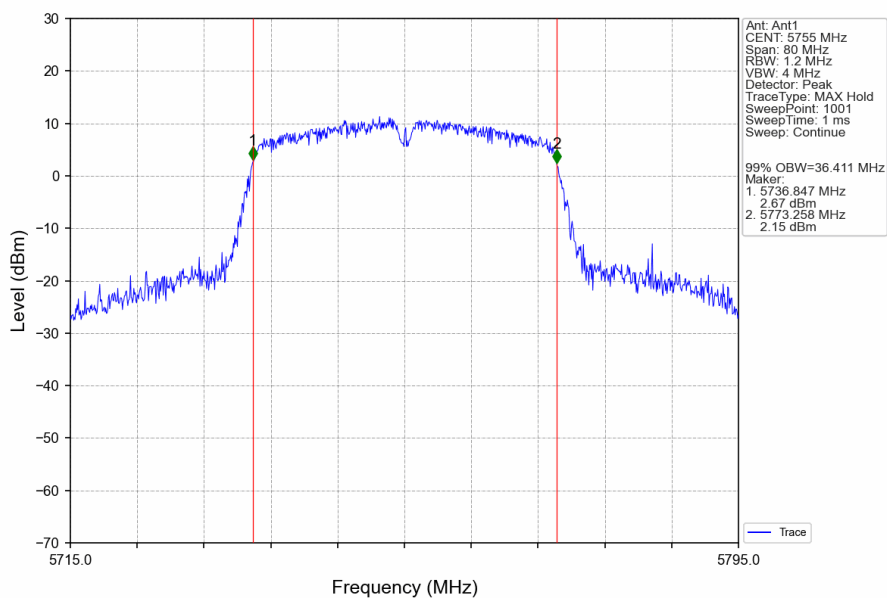
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



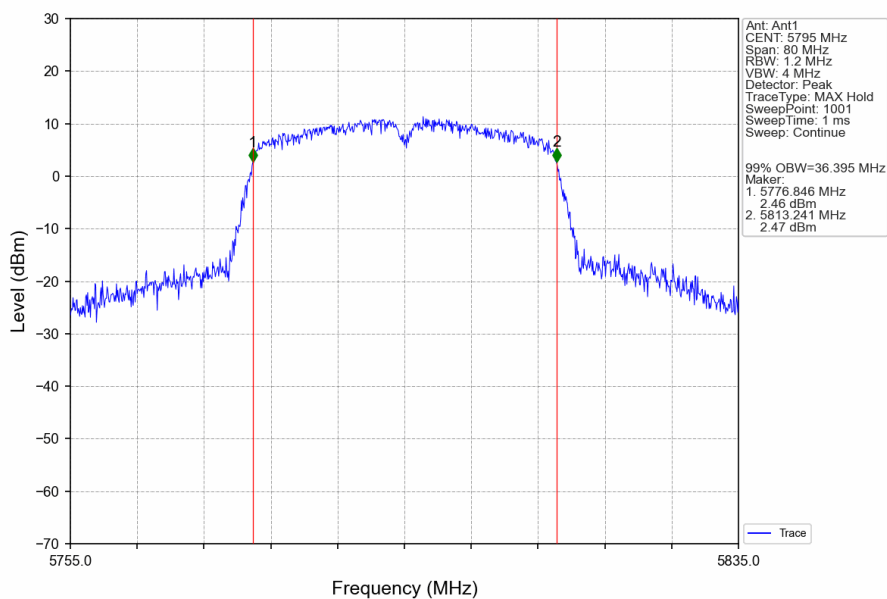
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



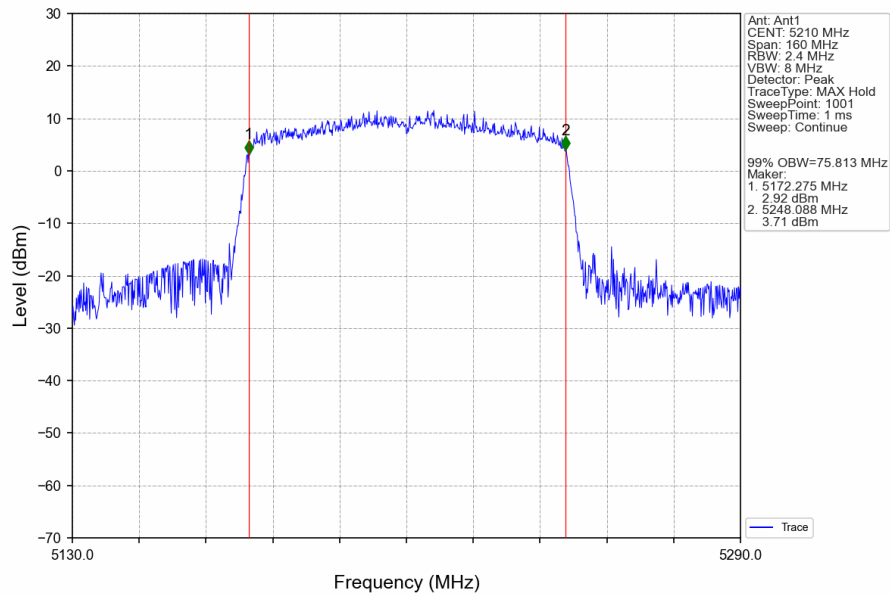
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



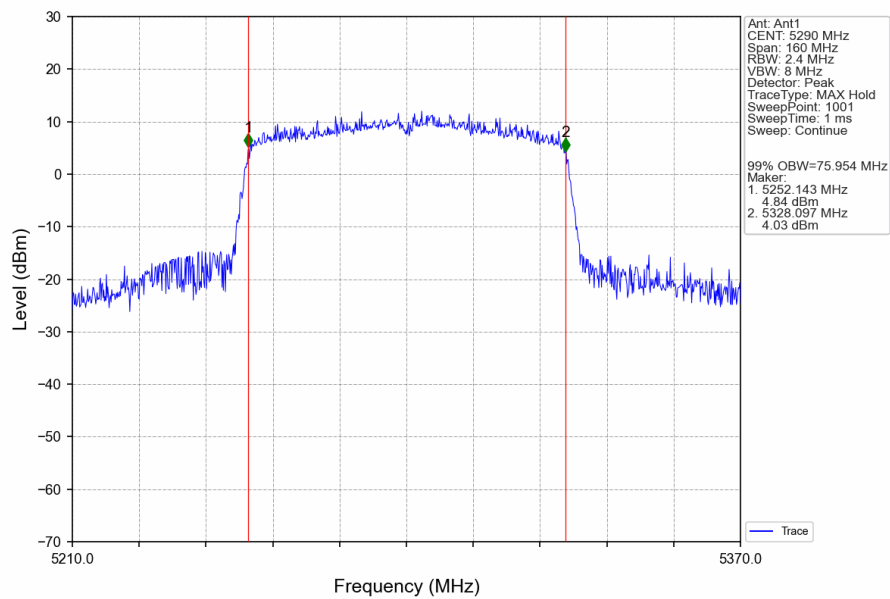
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



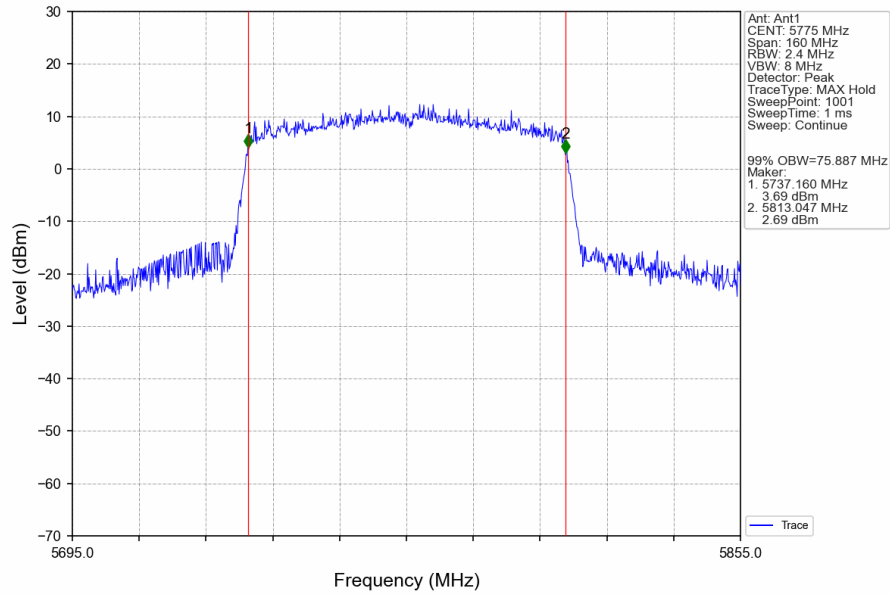
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

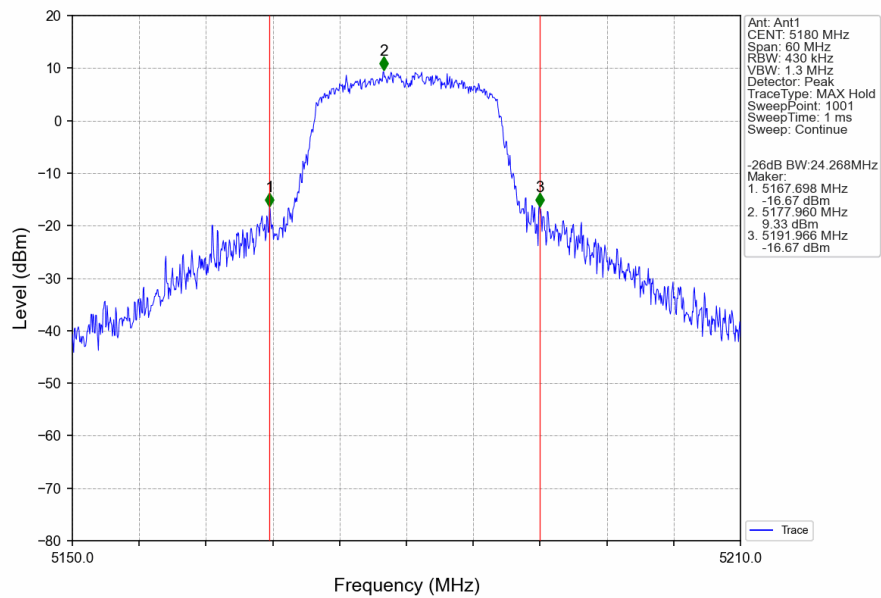


802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

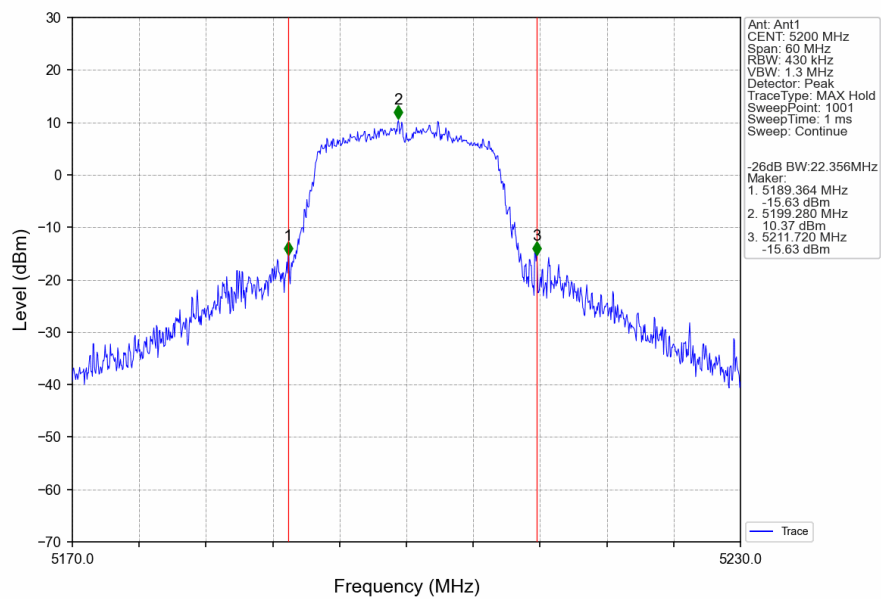


2.2.2 26dB BW

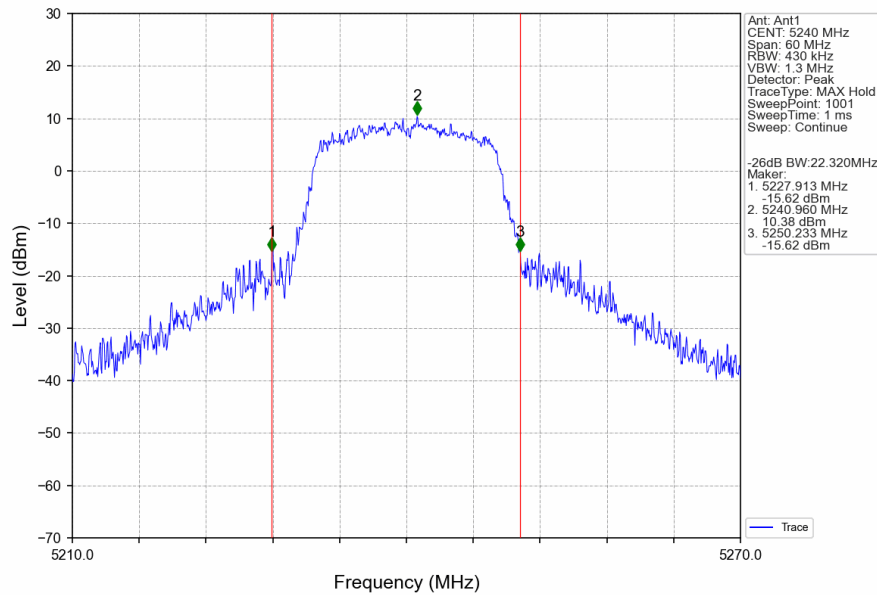
802.11a_LCH_5180MHz_Ant1_NTNV



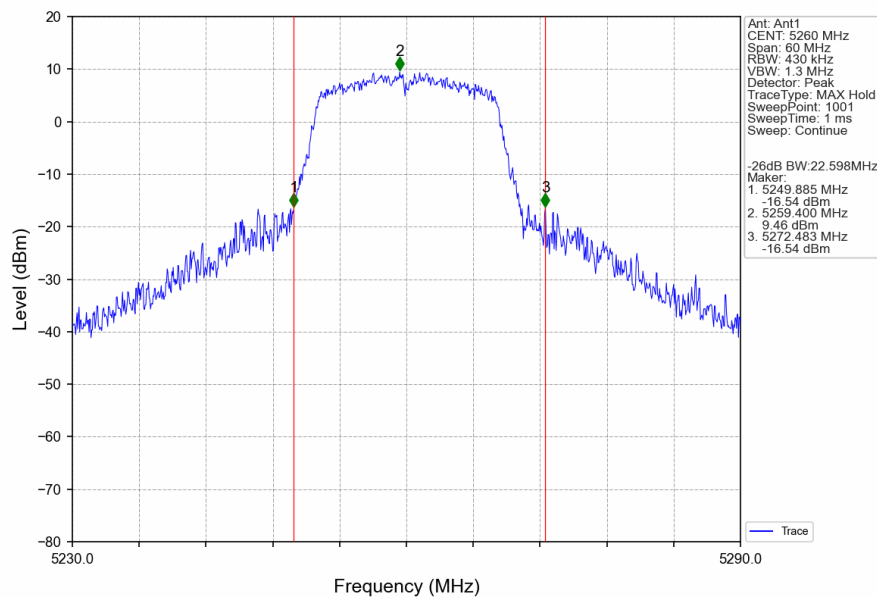
802.11a_MCH_5200MHz_Ant1_NTNV



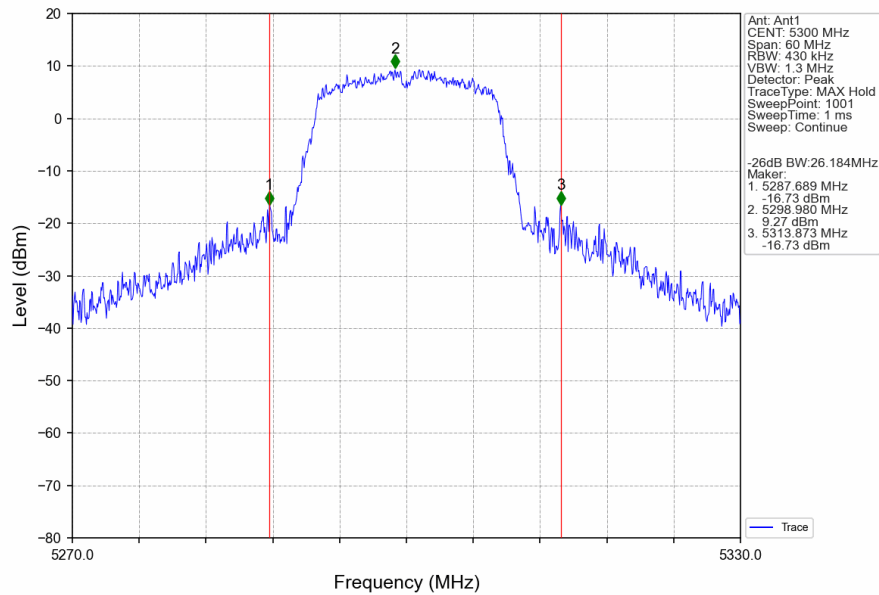
802.11a_HCH_5240MHz_Ant1_NTNV



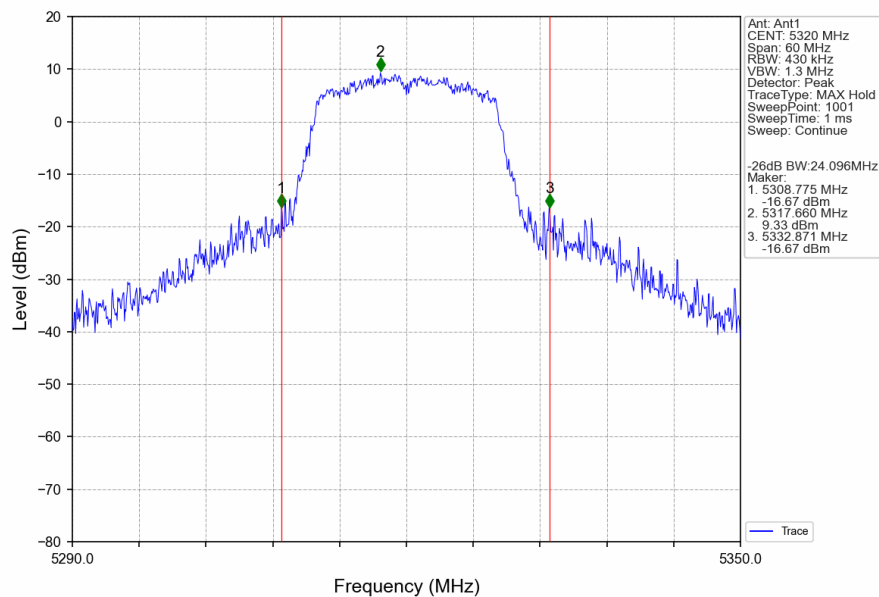
802.11a_LCH_5260MHz_Ant1_NTNV



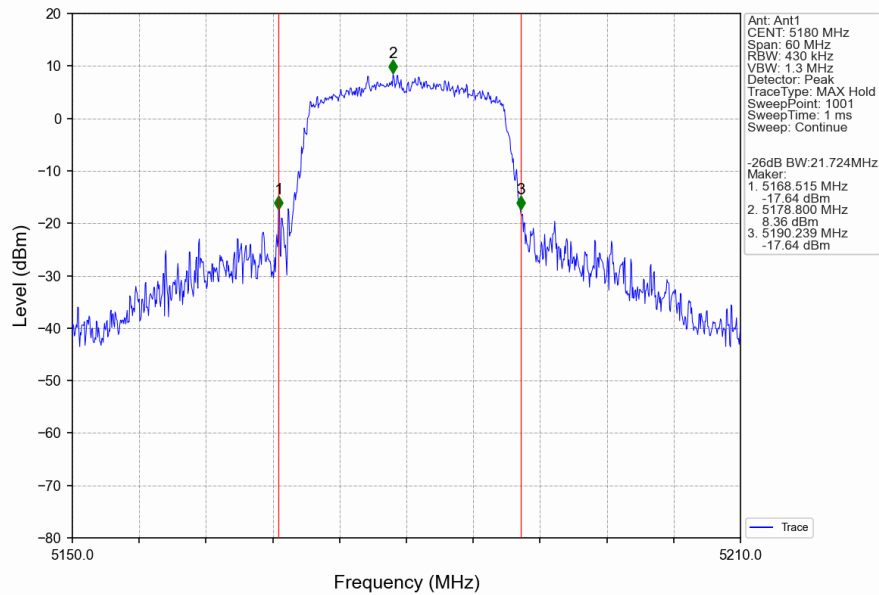
802.11a_MCH_5300MHz_Ant1_NTNV



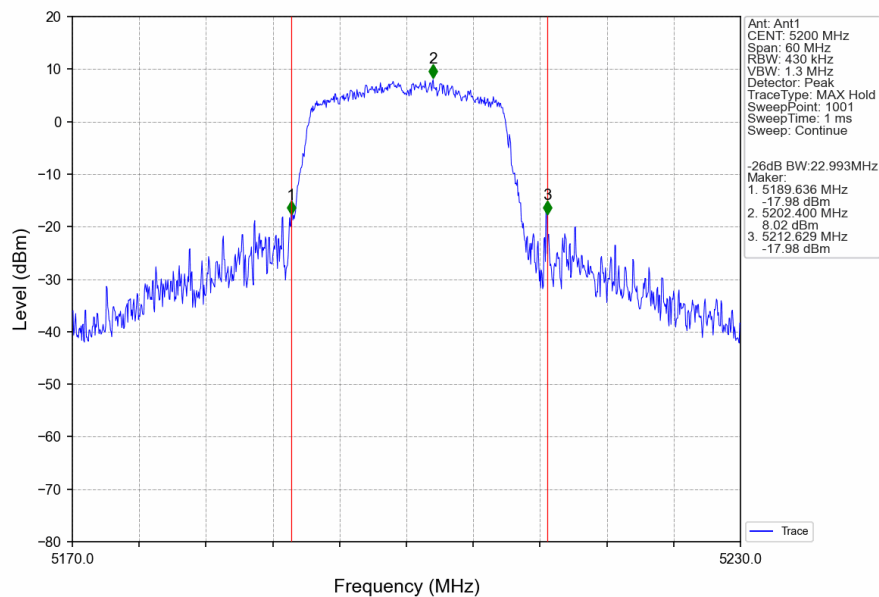
802.11a_HCH_5320MHz_Ant1_NTNV



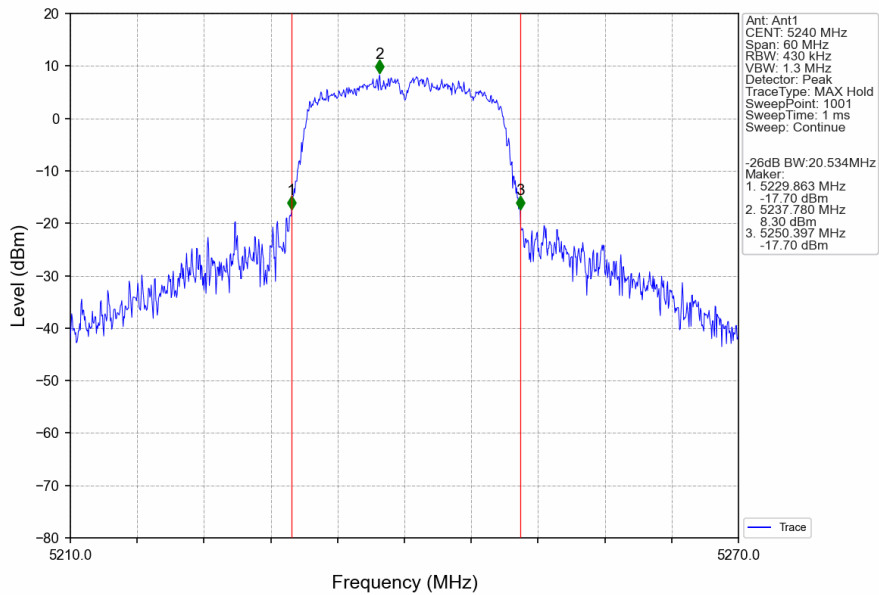
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



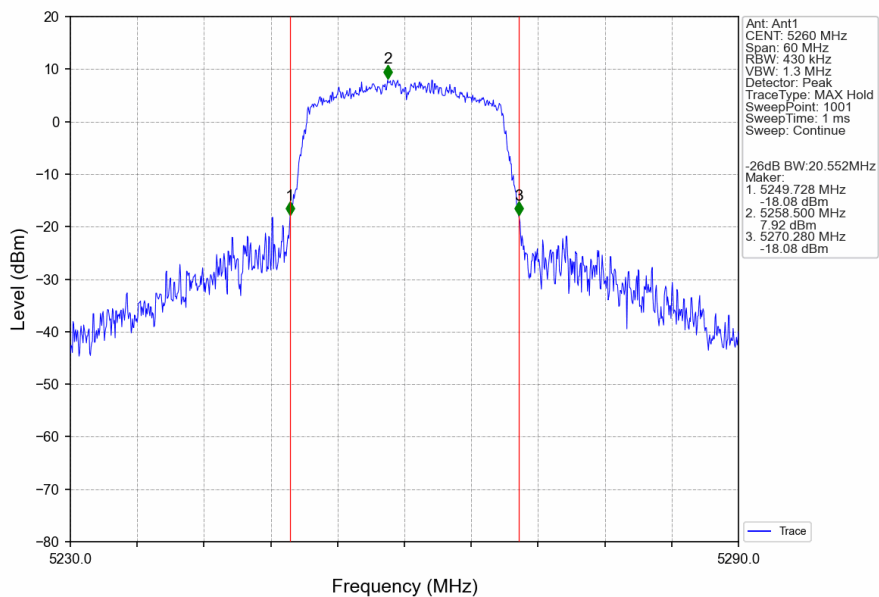
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



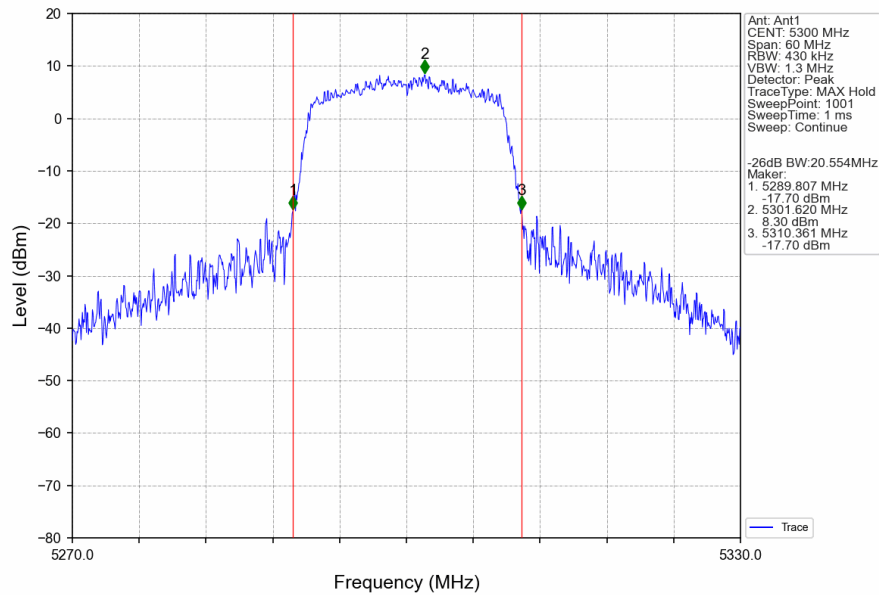
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



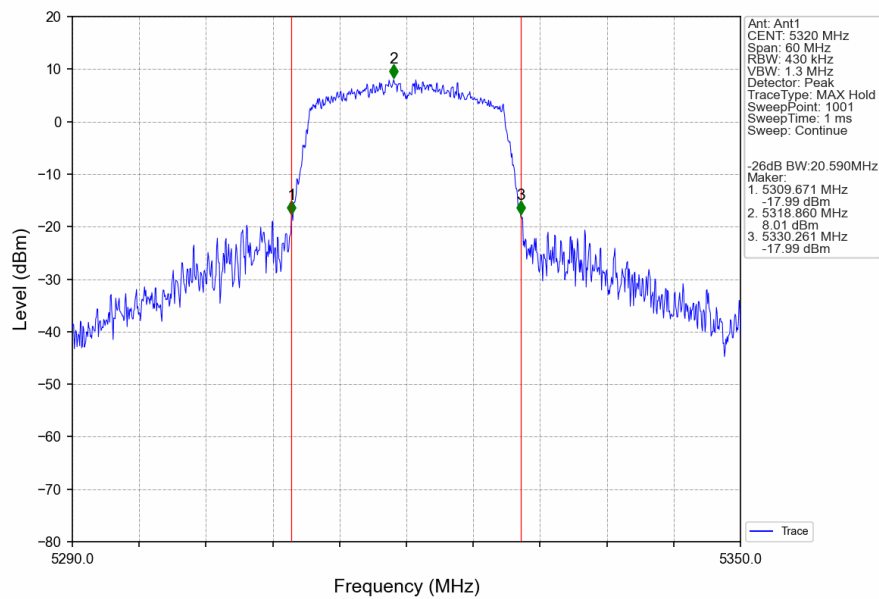
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



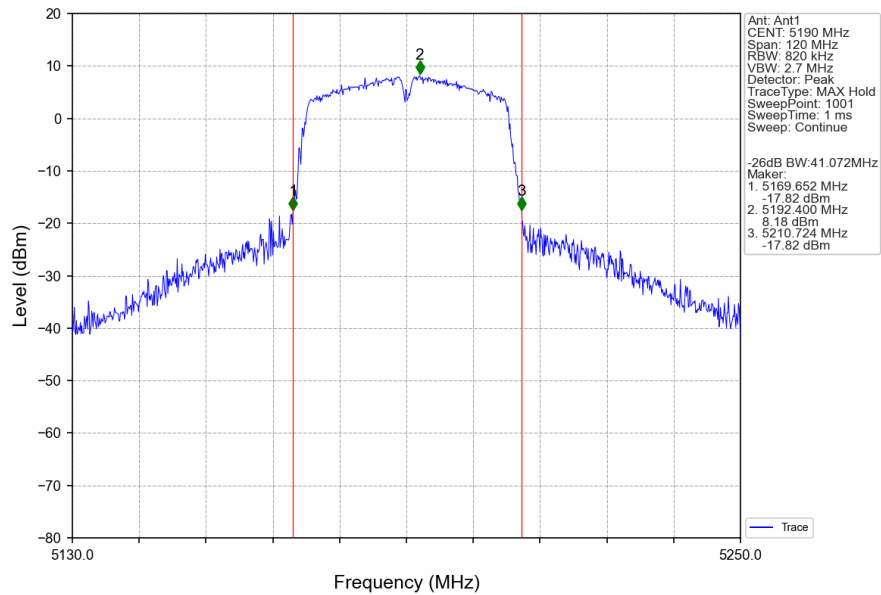
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



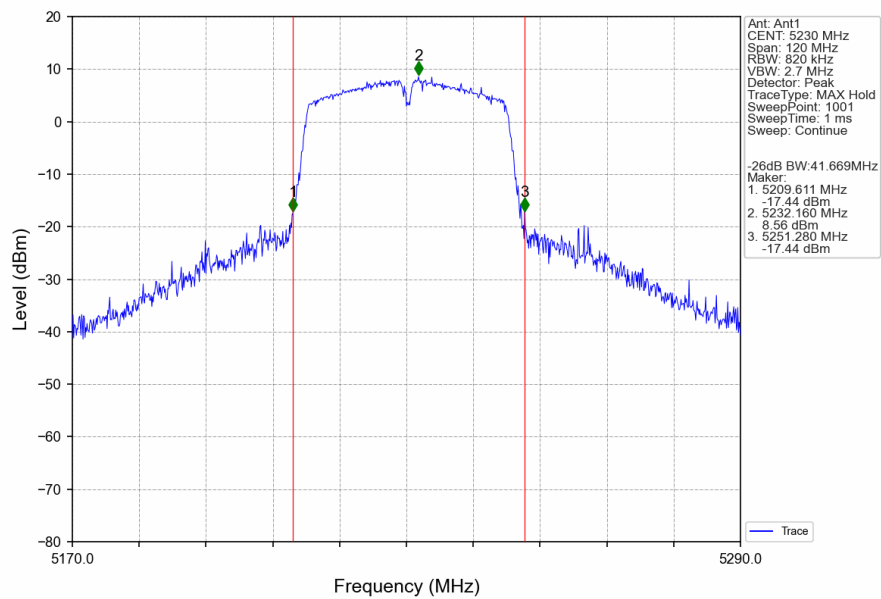
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



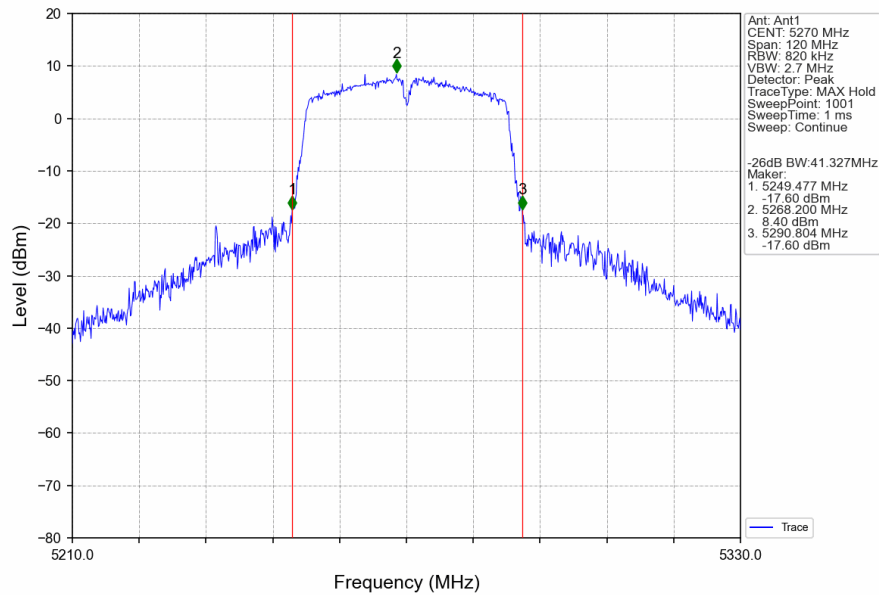
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



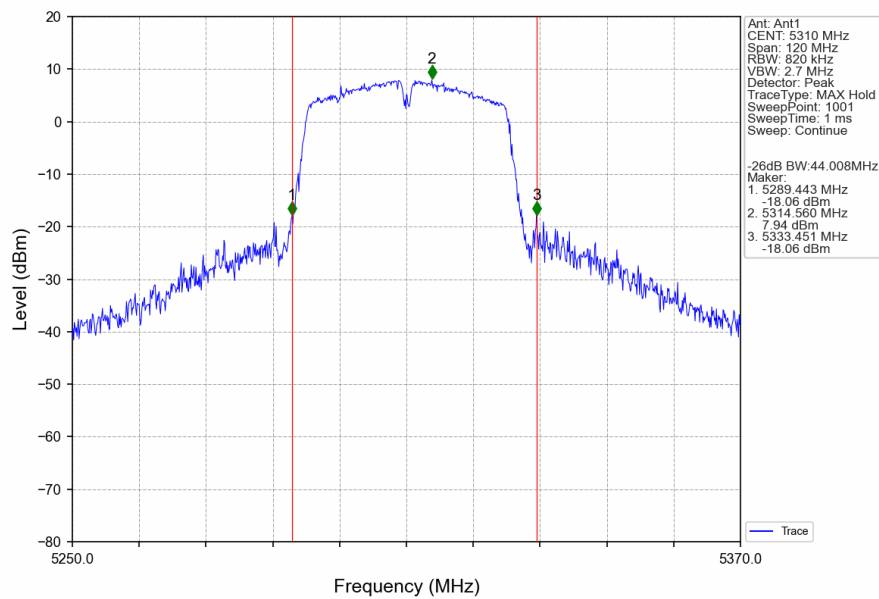
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



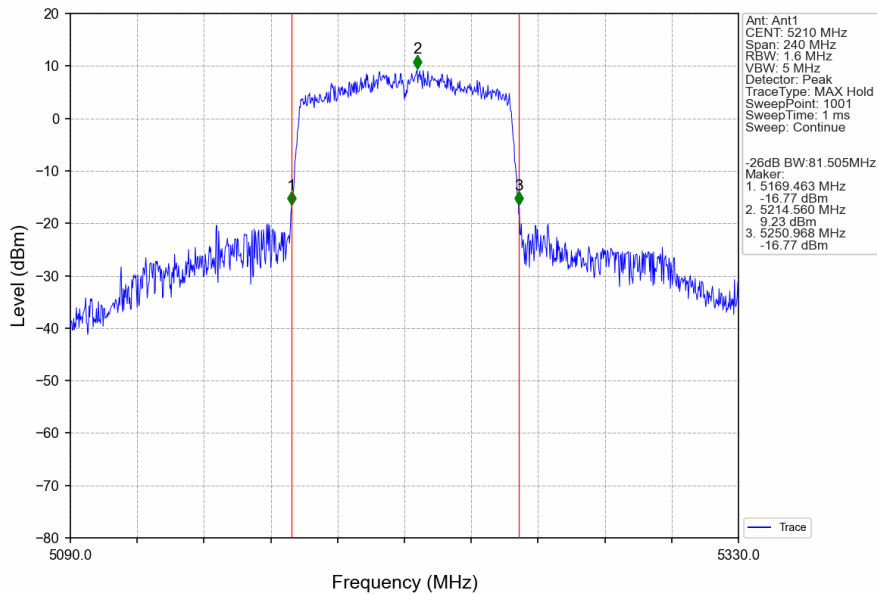
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



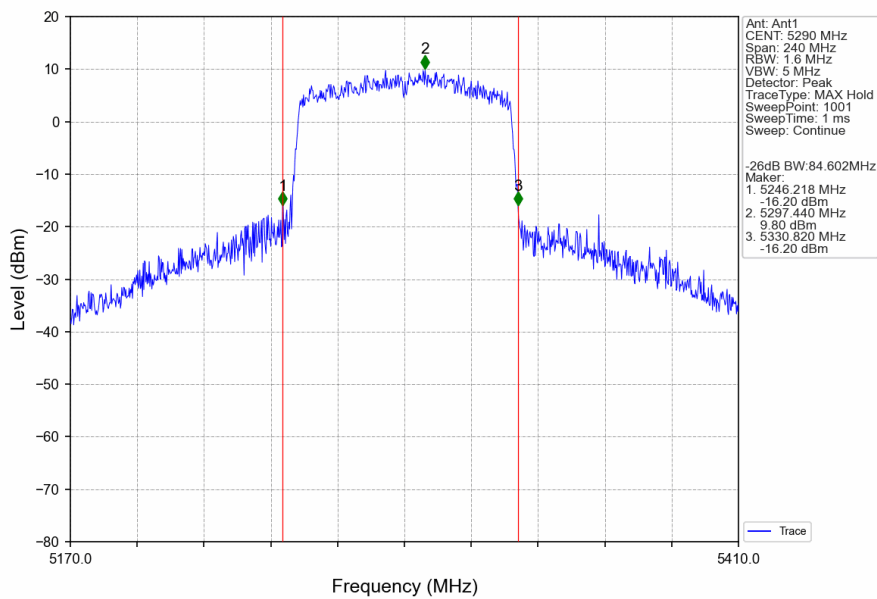
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

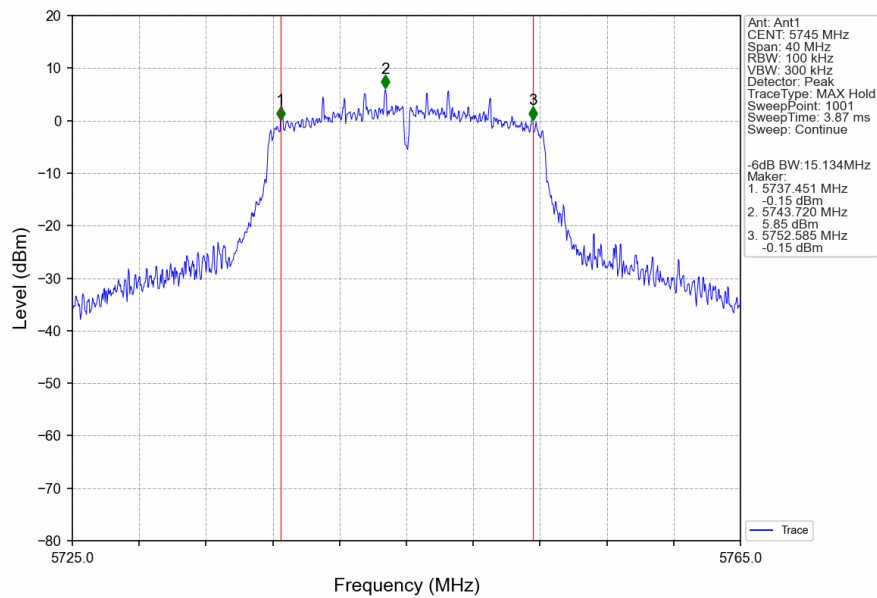


802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

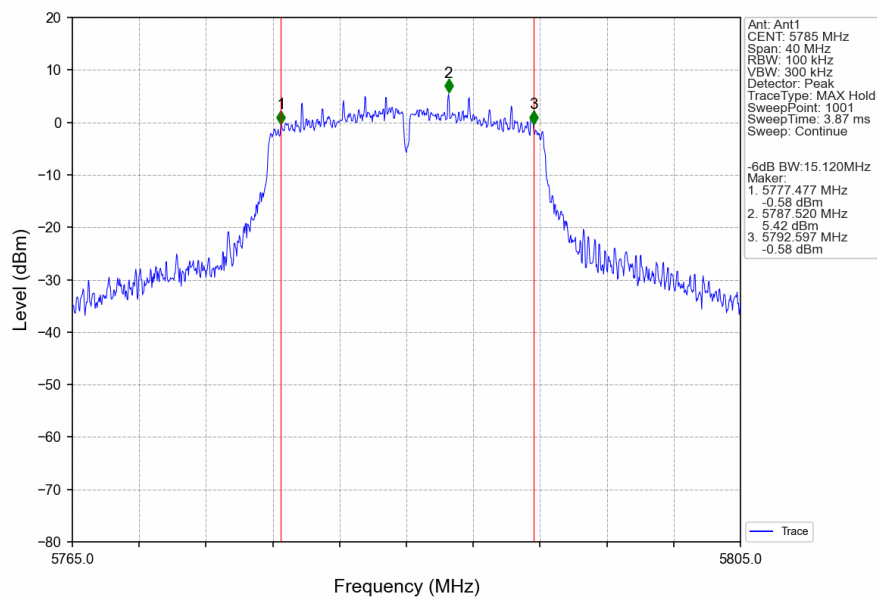


2.2.3 6dB BW

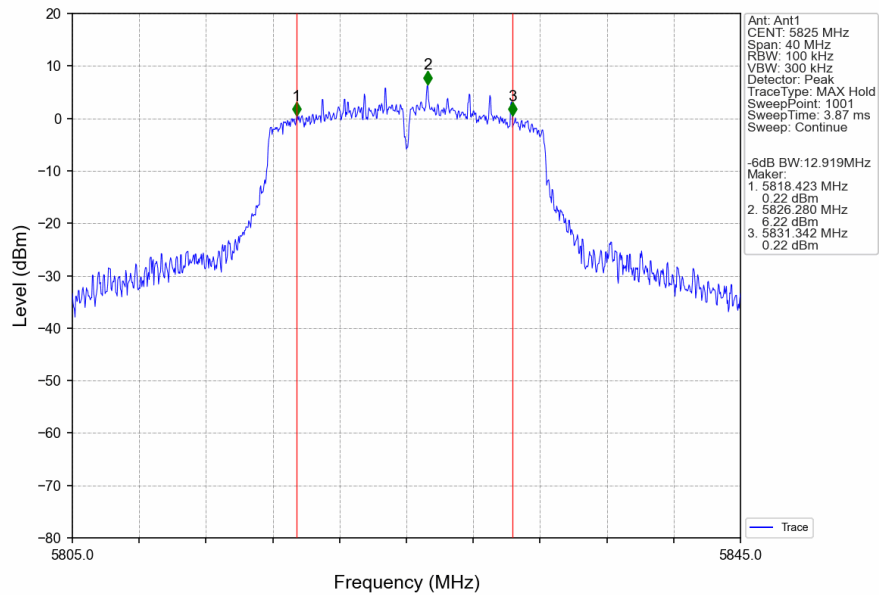
802.11a_LCH_5745MHz_Ant1_NTNV



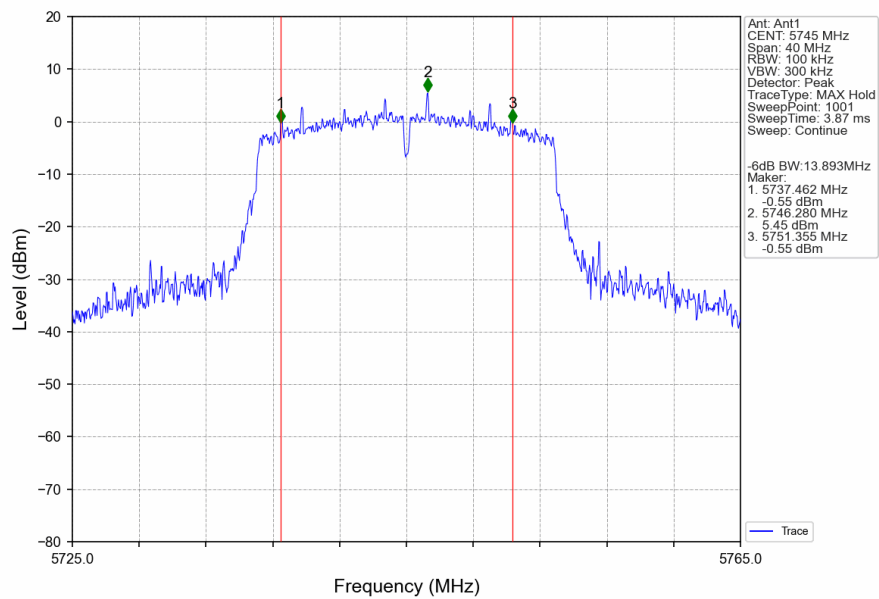
802.11a_MCH_5785MHz_Ant1_NTNV



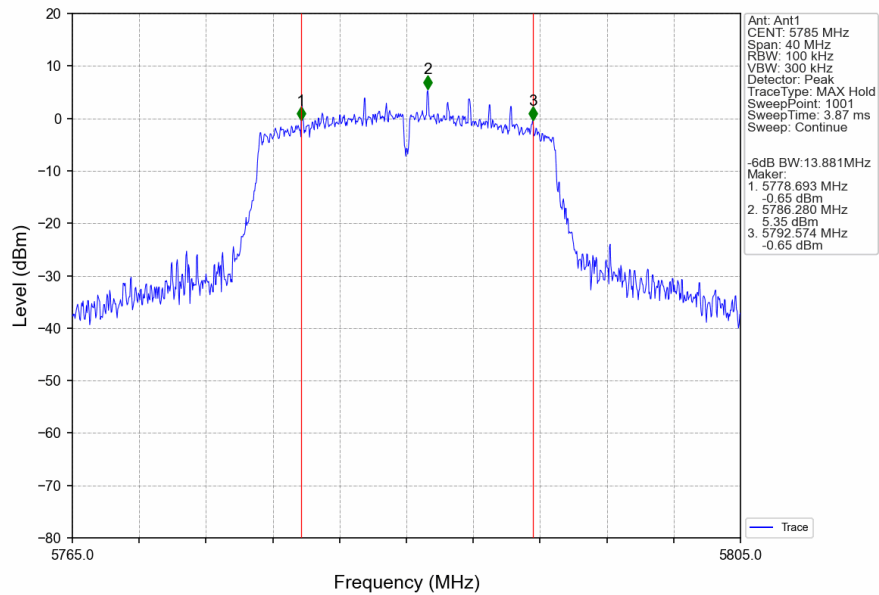
802.11a_HCH_5825MHz_Ant1_NTNV



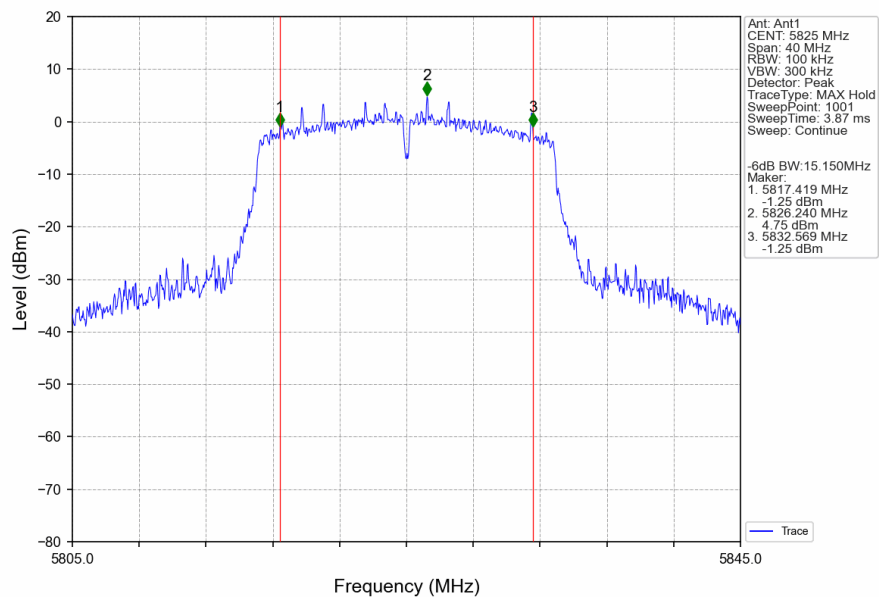
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



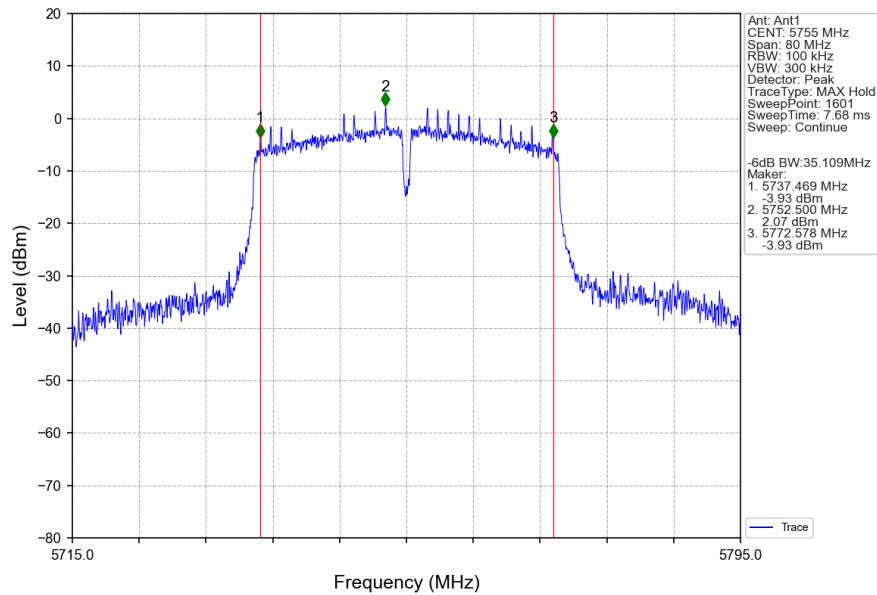
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



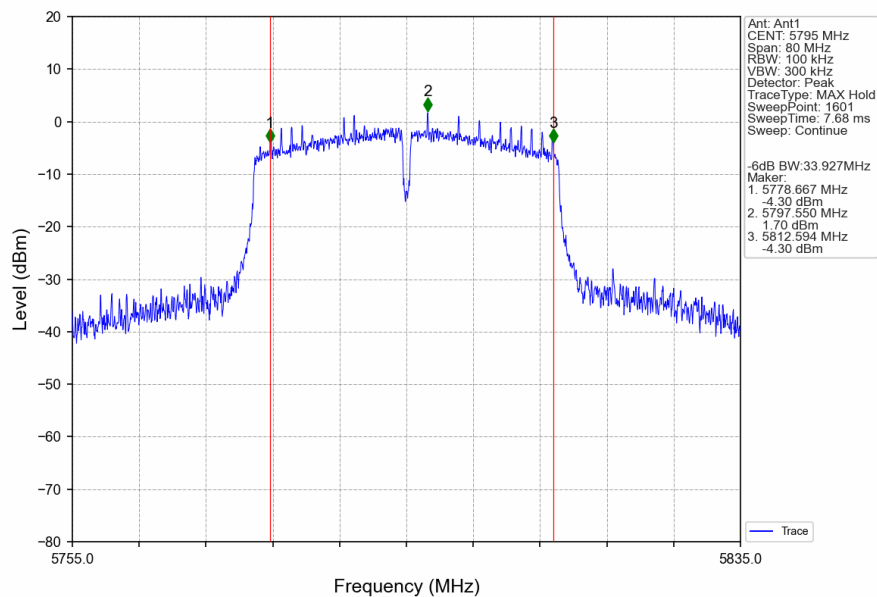
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



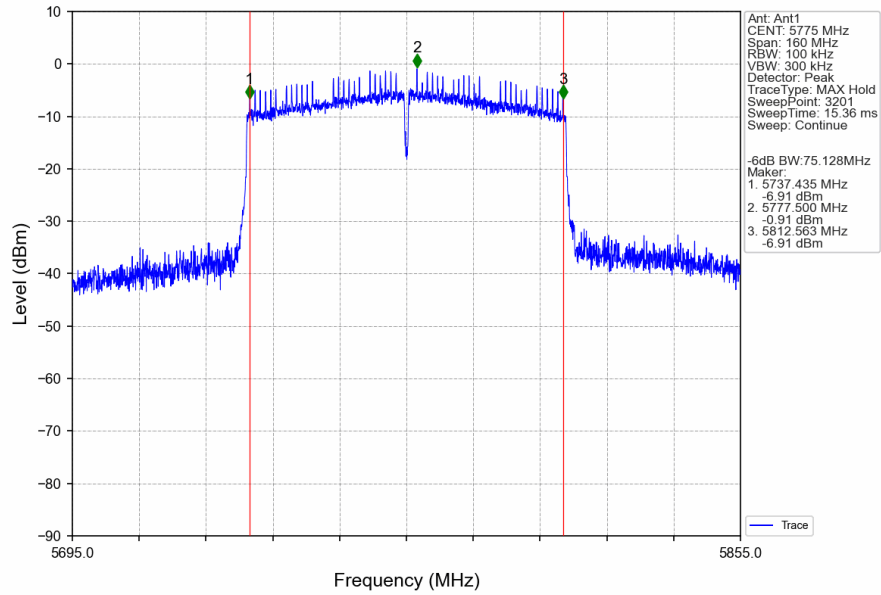
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

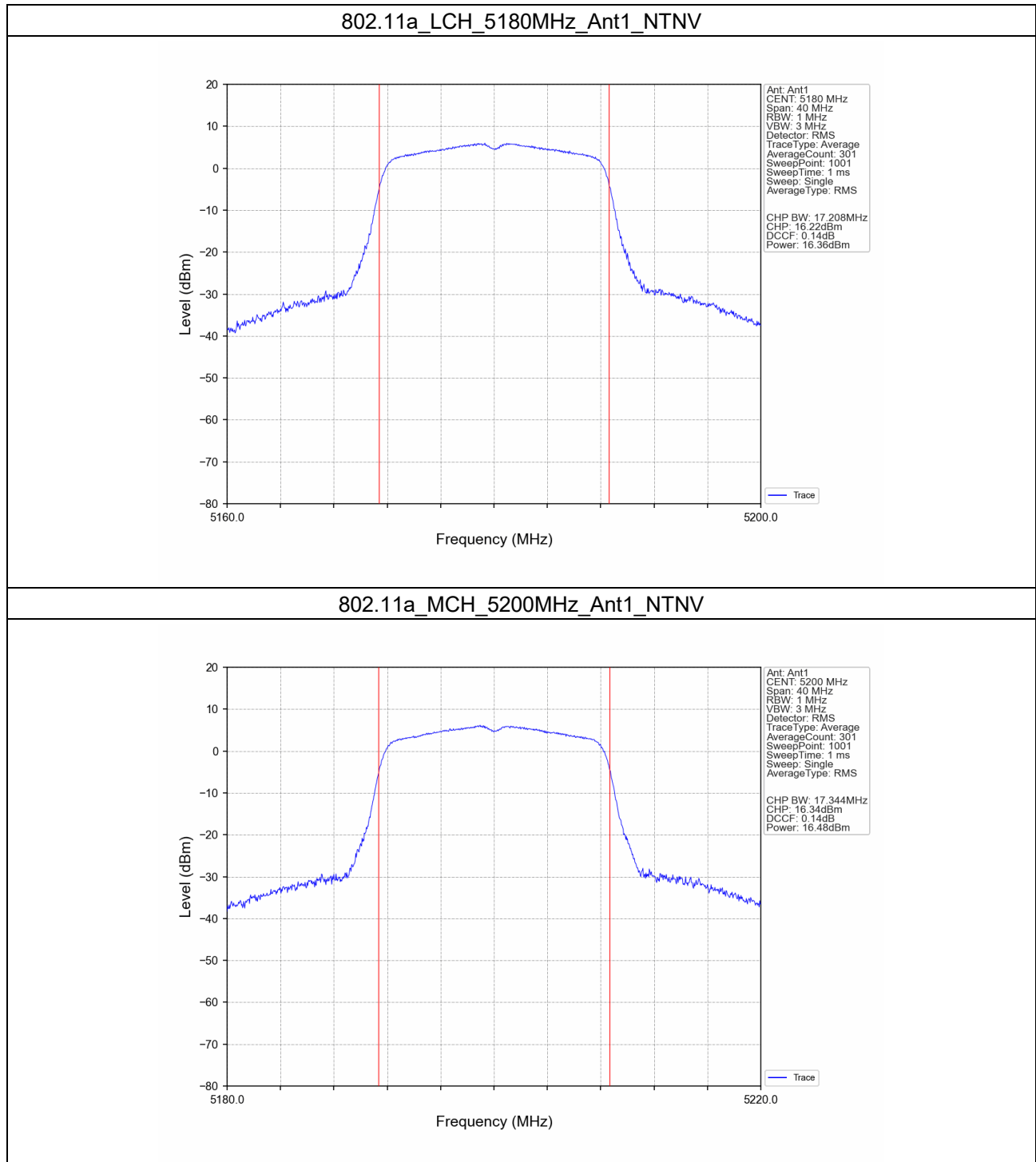
3.1 Test Result

3.1.1 Power

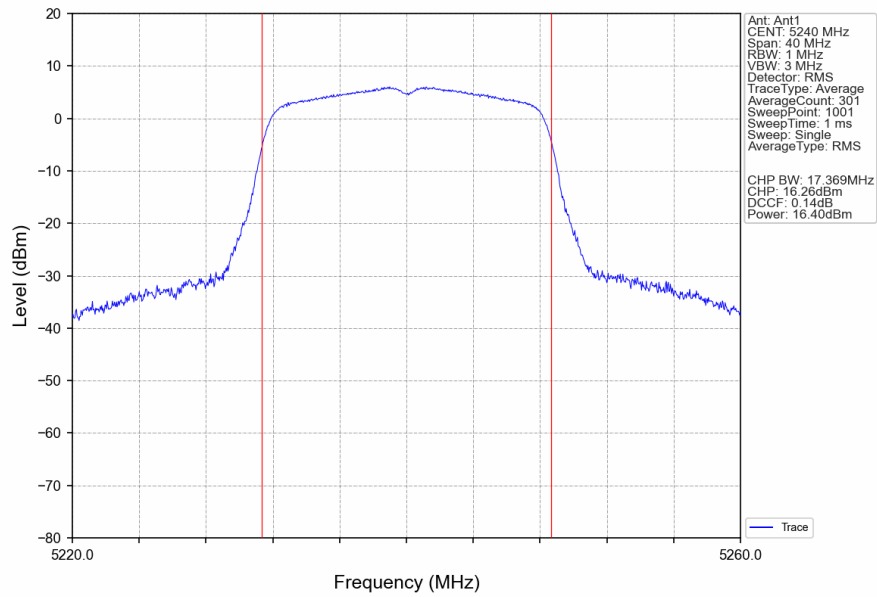
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	16.36	<=23.98	Pass
		5200	16.48	<=23.98	Pass
		5240	16.40	<=23.98	Pass
		5260	16.44	<=23.98	Pass
		5300	16.35	<=23.98	Pass
		5320	16.22	<=23.98	Pass
		5745	16.31	<=30	Pass
		5785	16.25	<=30	Pass
		5825	16.28	<=30	Pass
802.11ac (VHT20)	SISO	5180	15.01	<=23.98	Pass
		5200	15.02	<=23.98	Pass
		5240	15.19	<=23.98	Pass
		5260	15.13	<=23.98	Pass
		5300	15.14	<=23.98	Pass
		5320	15.03	<=23.98	Pass
		5745	15.23	<=30	Pass
		5785	15.19	<=30	Pass
		5825	15.08	<=30	Pass
802.11ac (VHT40)	SISO	5190	15.15	<=23.98	Pass
		5230	15.22	<=23.98	Pass
		5270	15.08	<=23.98	Pass
		5310	15.06	<=23.98	Pass
		5755	15.14	<=30	Pass
		5795	15.24	<=30	Pass
802.11ac (VHT80)	SISO	5210	14.38	<=23.98	Pass
		5290	14.86	<=23.98	Pass
		5775	14.92	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 3.30dBi; - Band: 3 Ant1: 3.40dBi; - Band: 2A Ant1: 3.30dBi;					

3.2 Test Graph

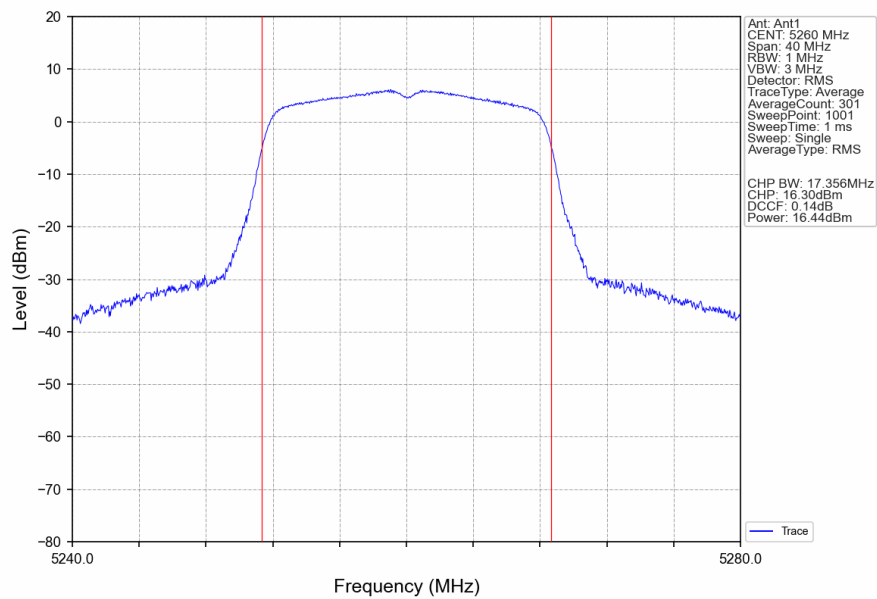
3.2.1 Power



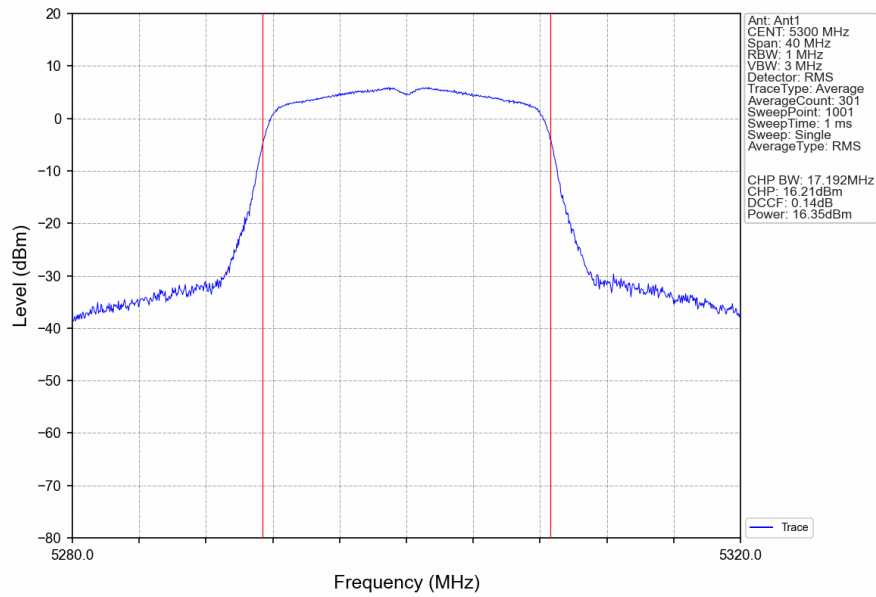
802.11a_HCH_5240MHz_Ant1_NTNV



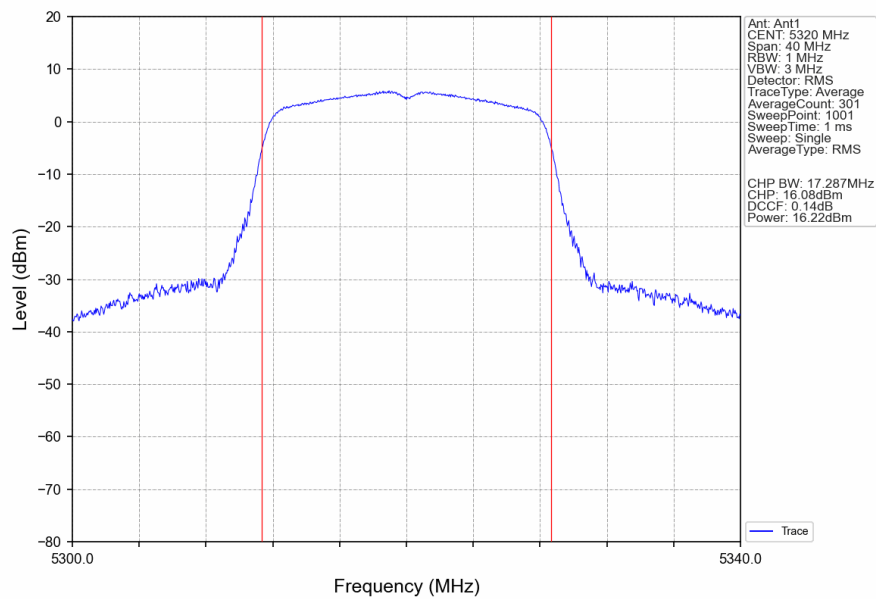
802.11a_LCH_5260MHz_Ant1_NTNV



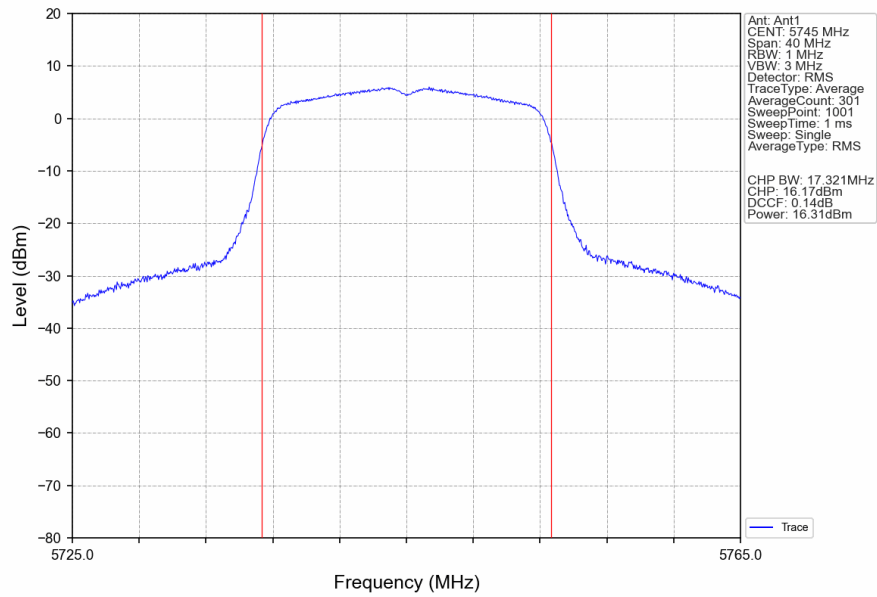
802.11a_MCH_5300MHz_Ant1_NTNV



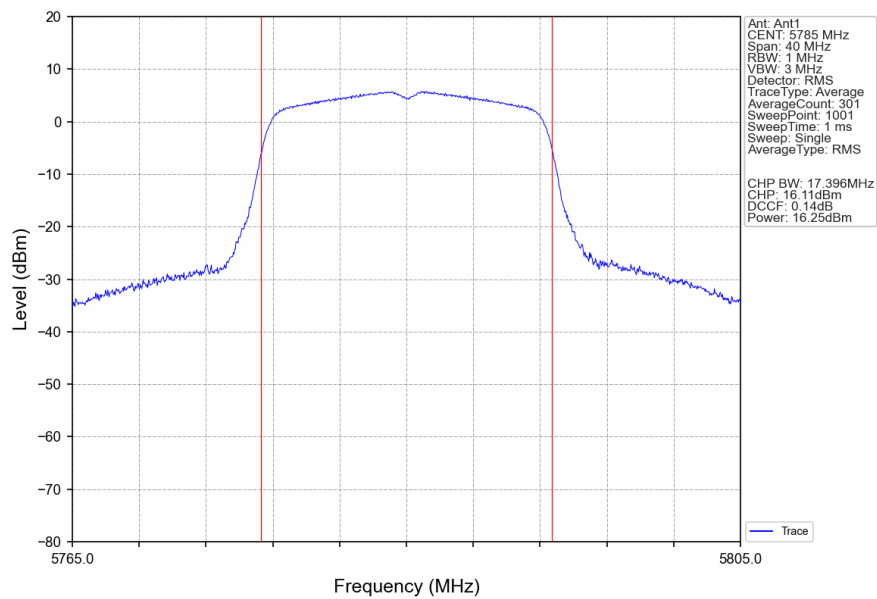
802.11a_HCH_5320MHz_Ant1_NTNV



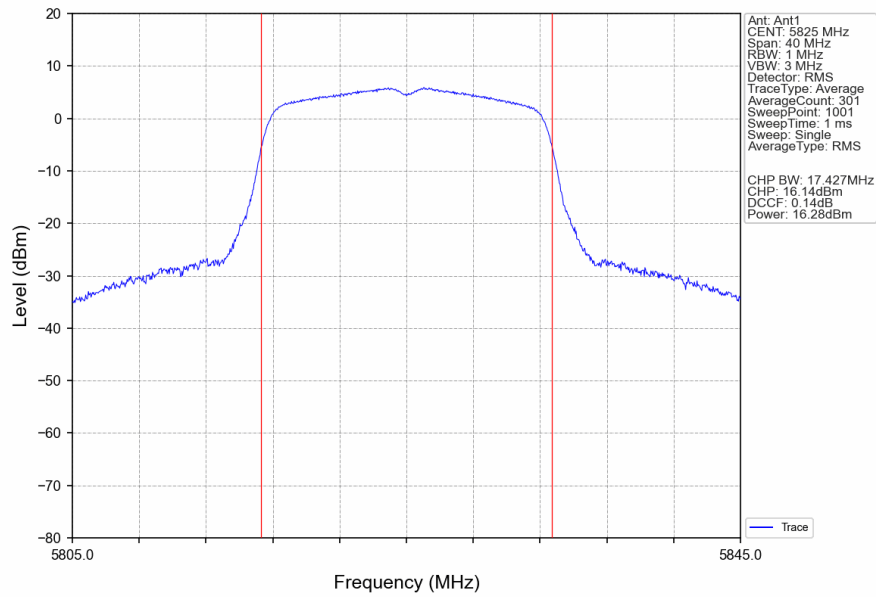
802.11a_LCH_5745MHz_Ant1_NTNV



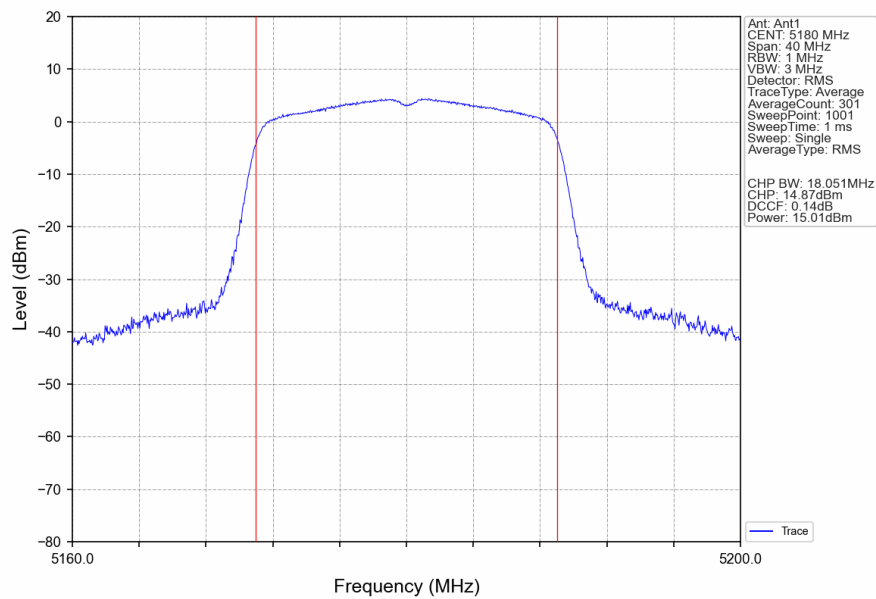
802.11a_MCH_5785MHz_Ant1_NTNV



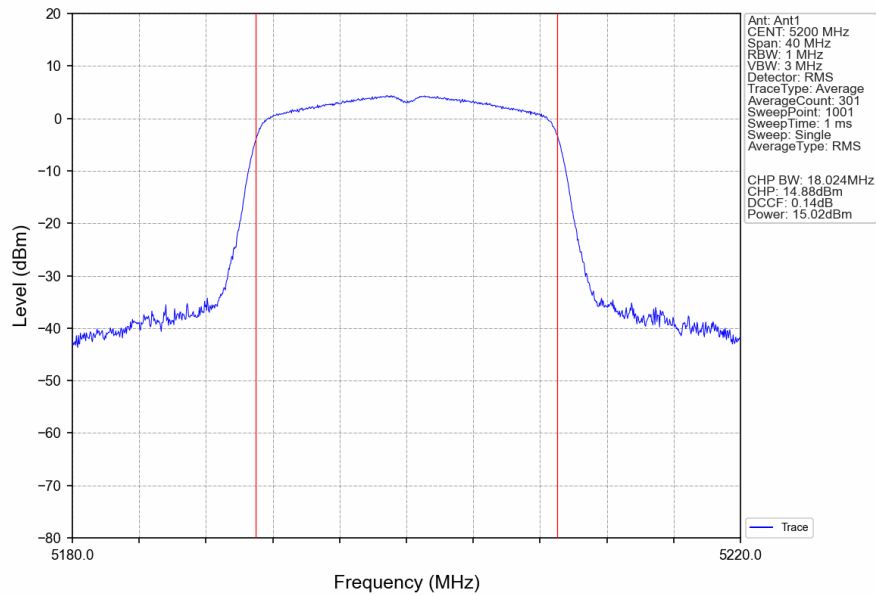
802.11a_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

