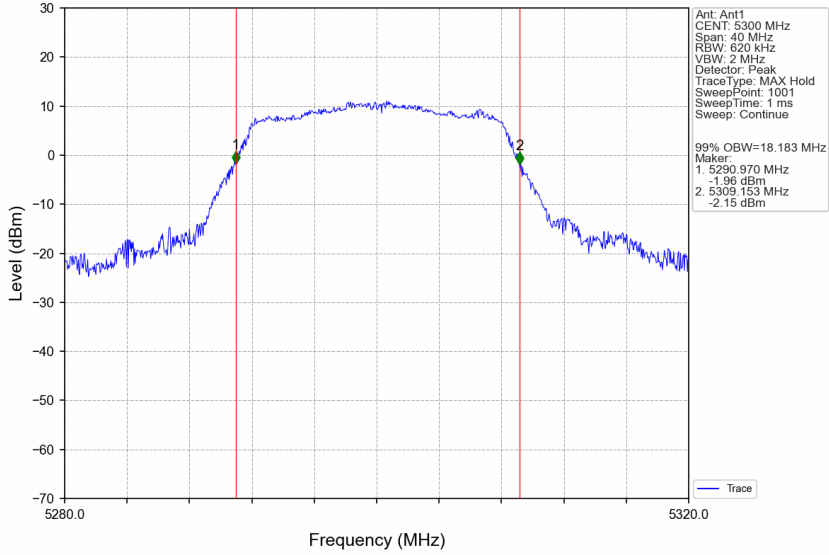
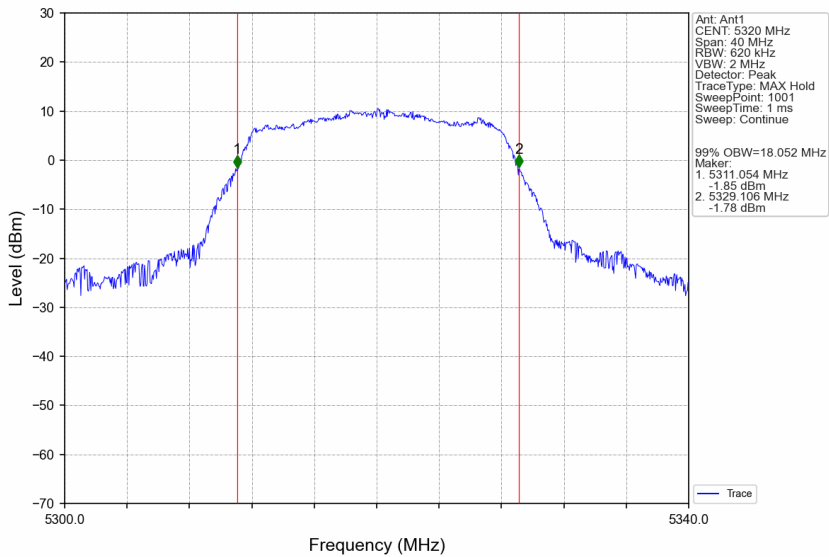


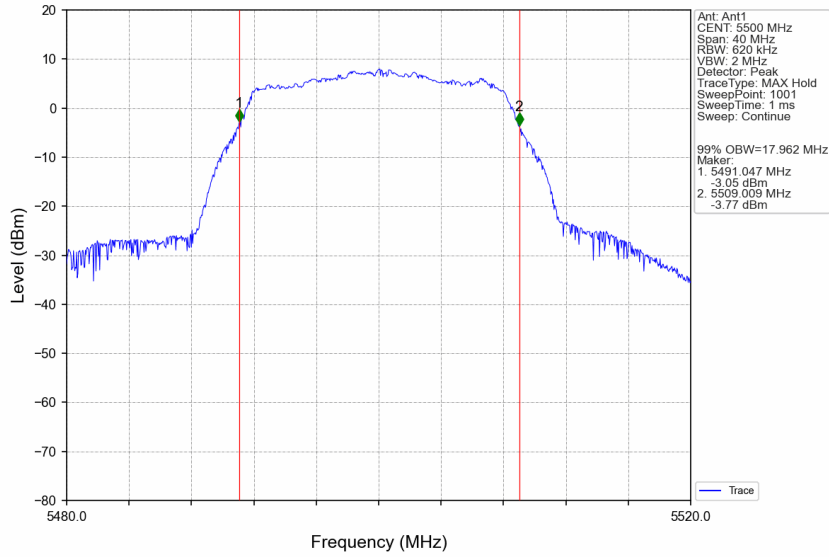
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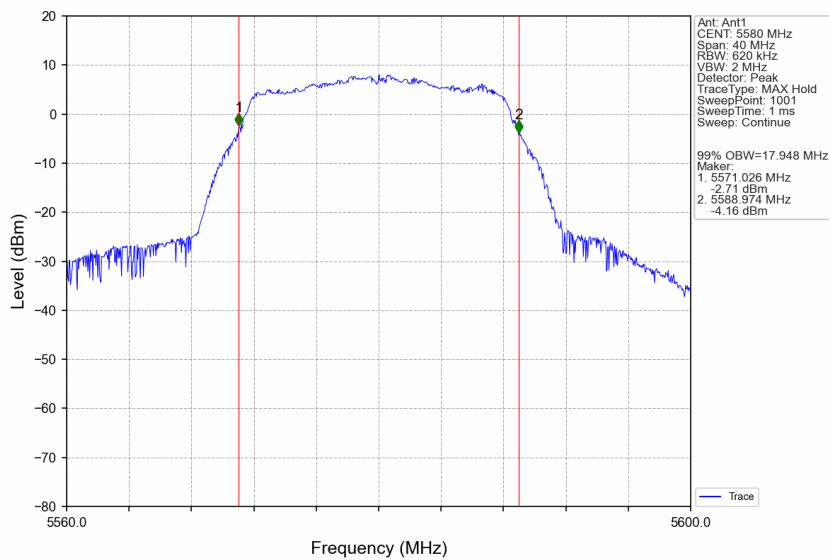
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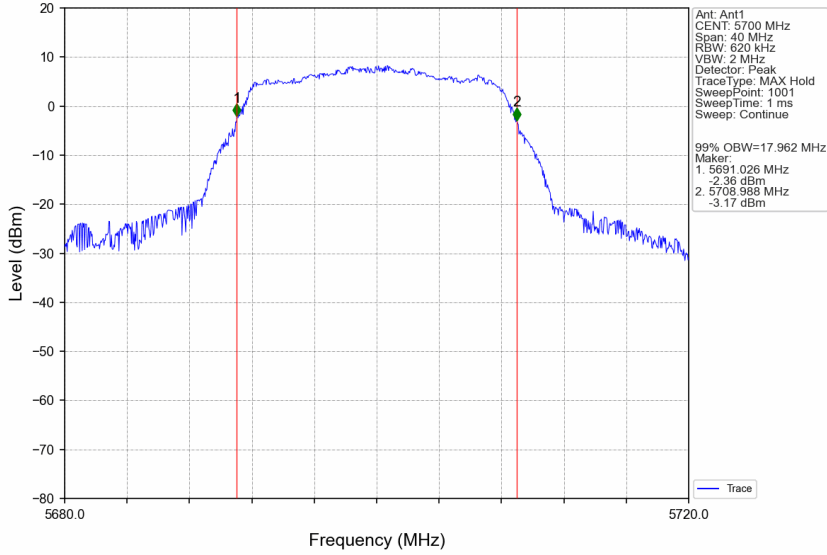
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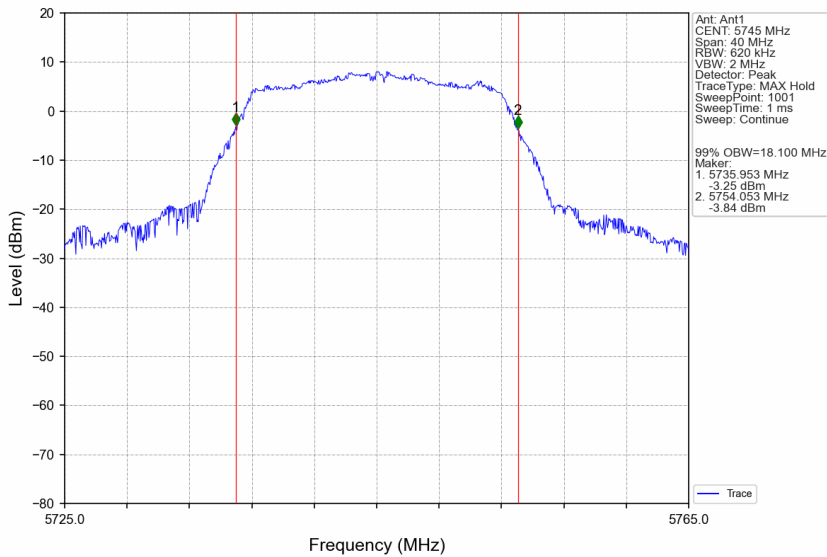
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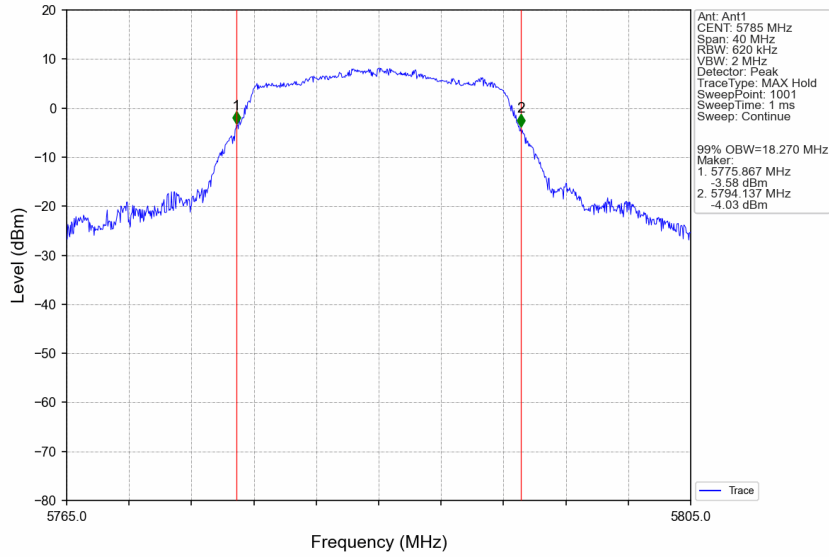
802.11a_HCH_5700MHz_Ant1_NTNV



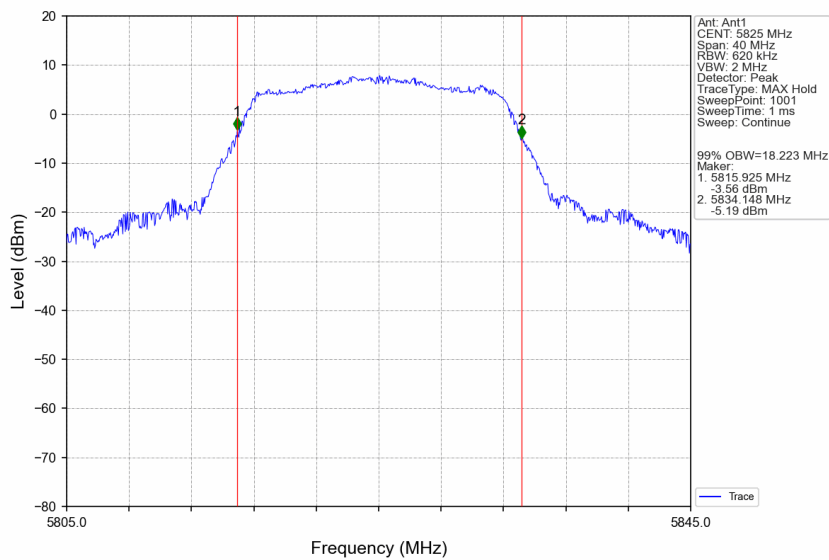
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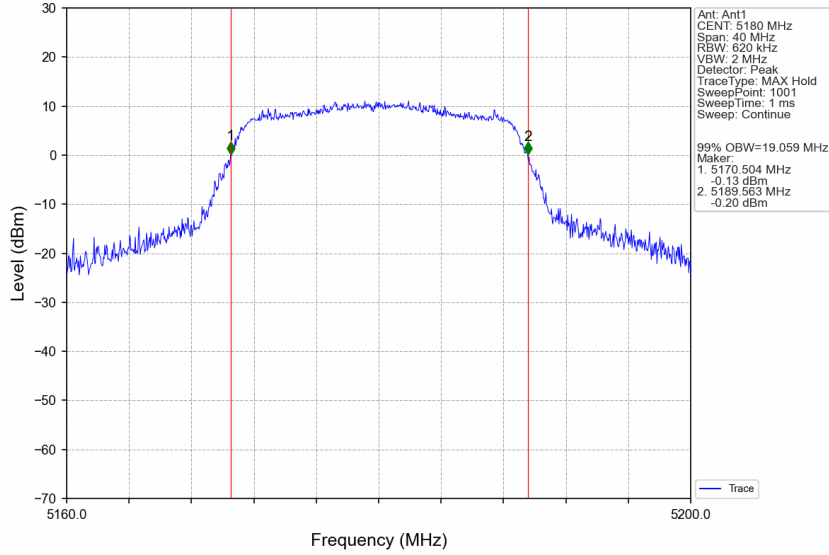
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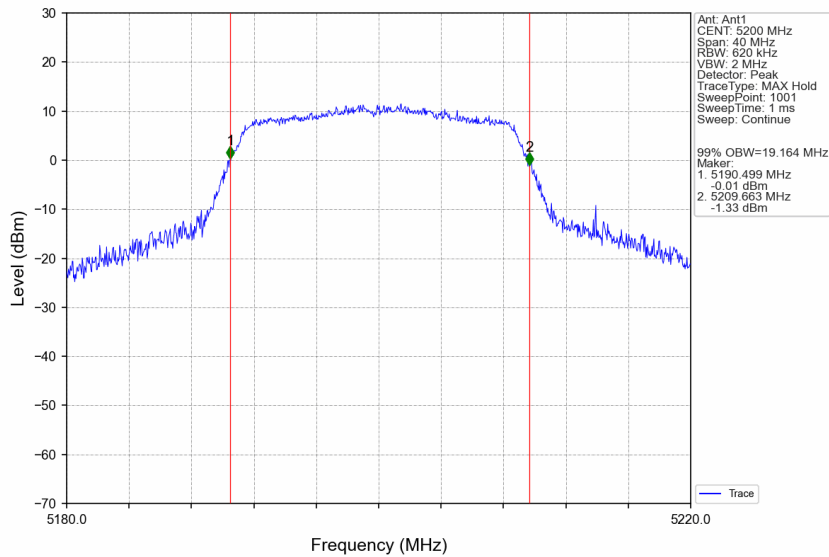
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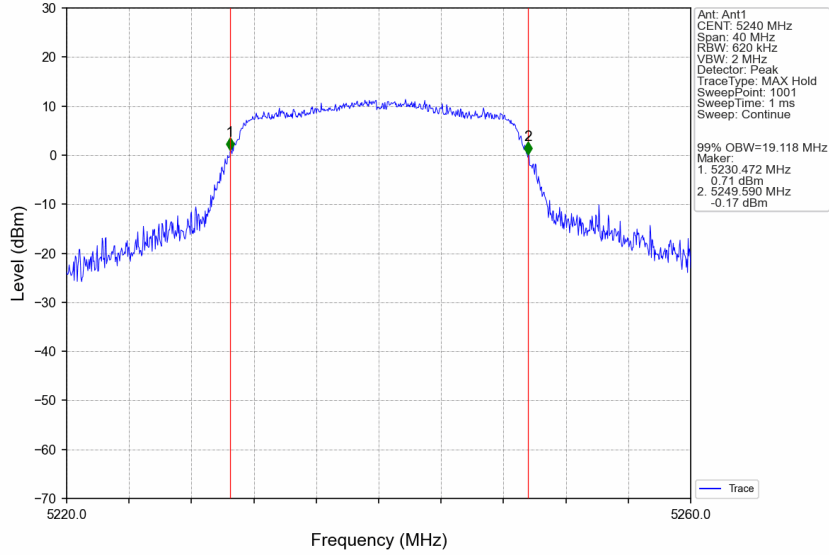
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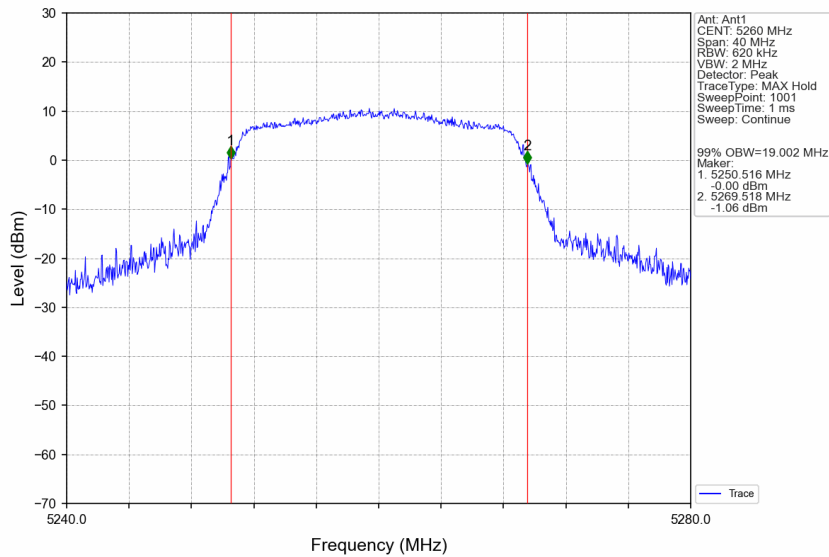
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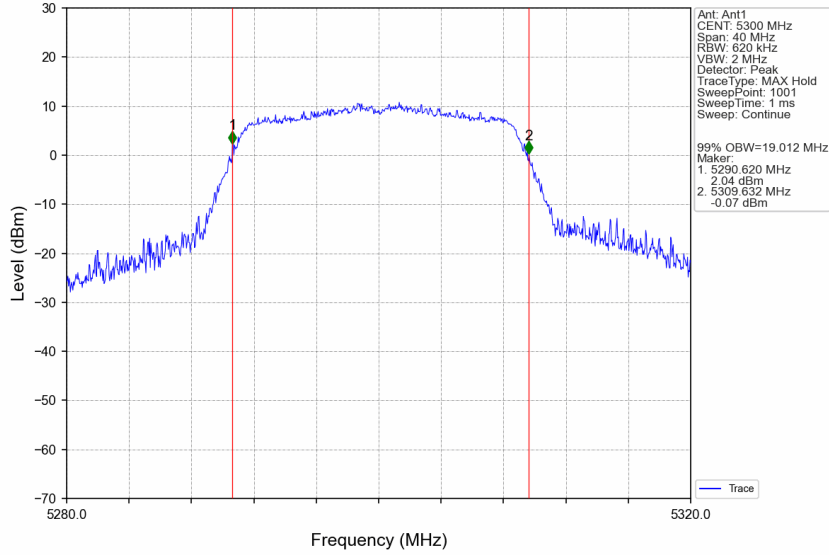
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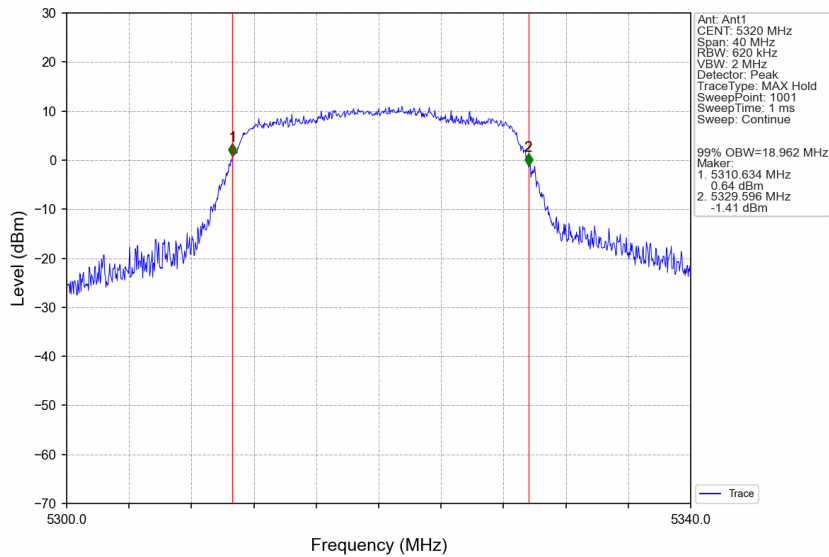
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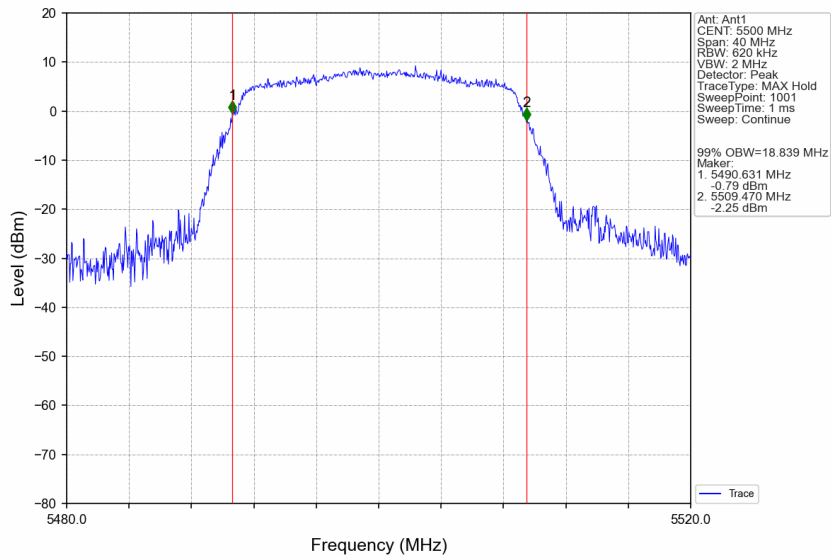
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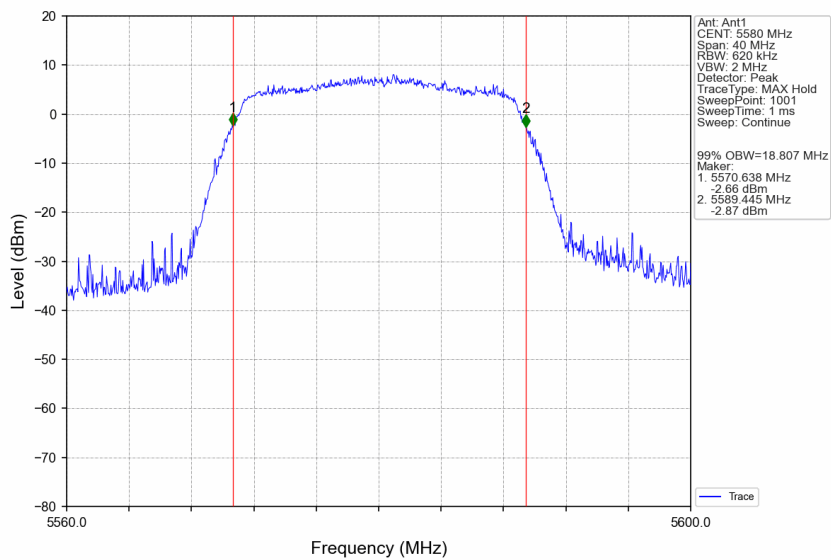
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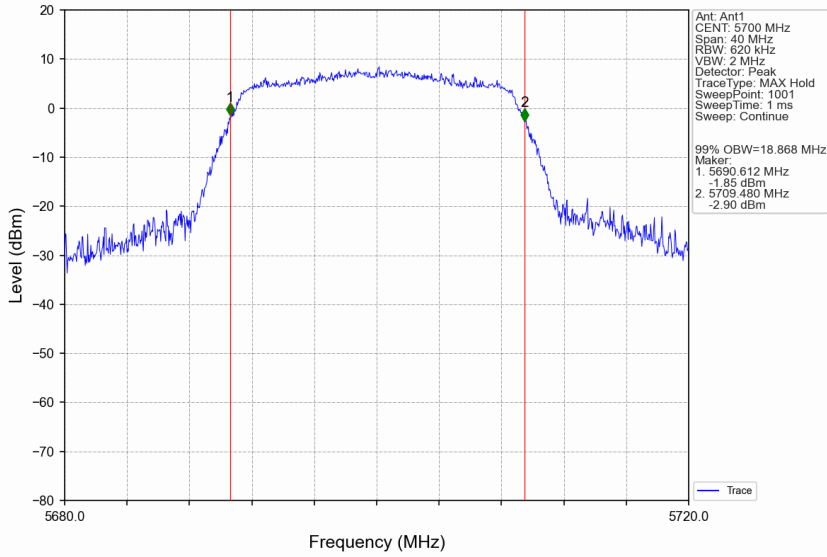
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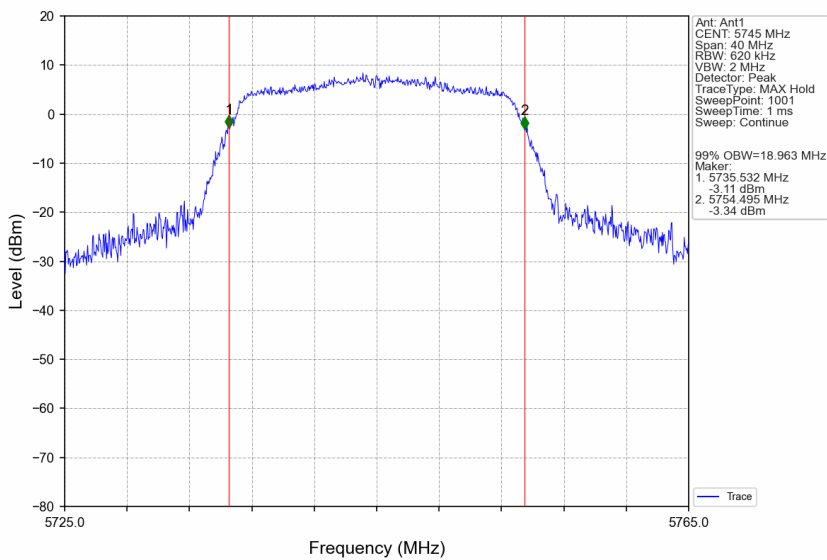
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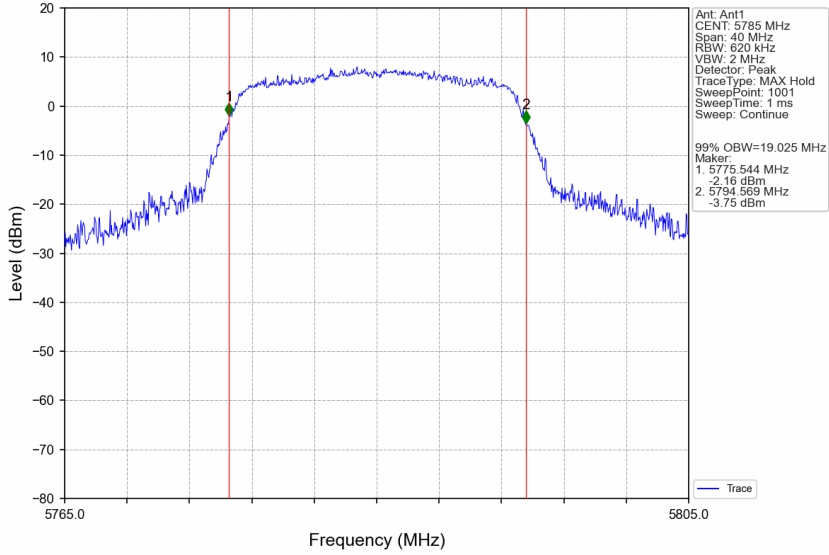
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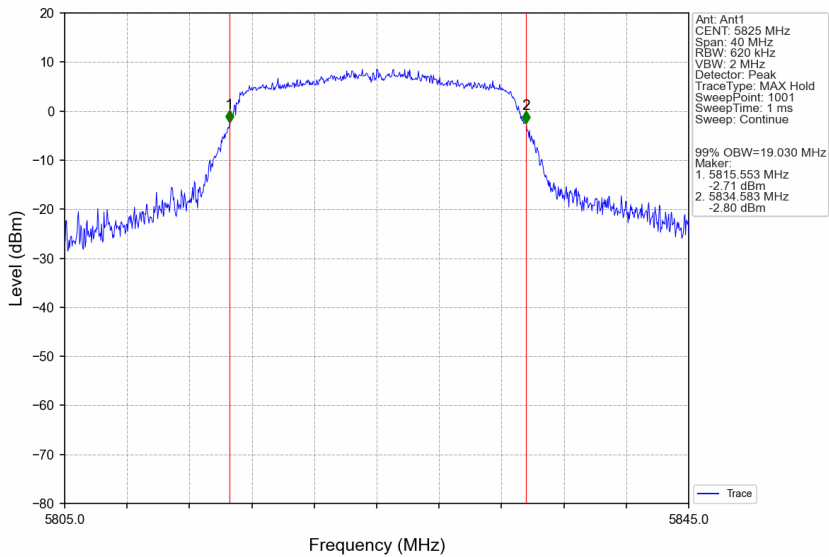
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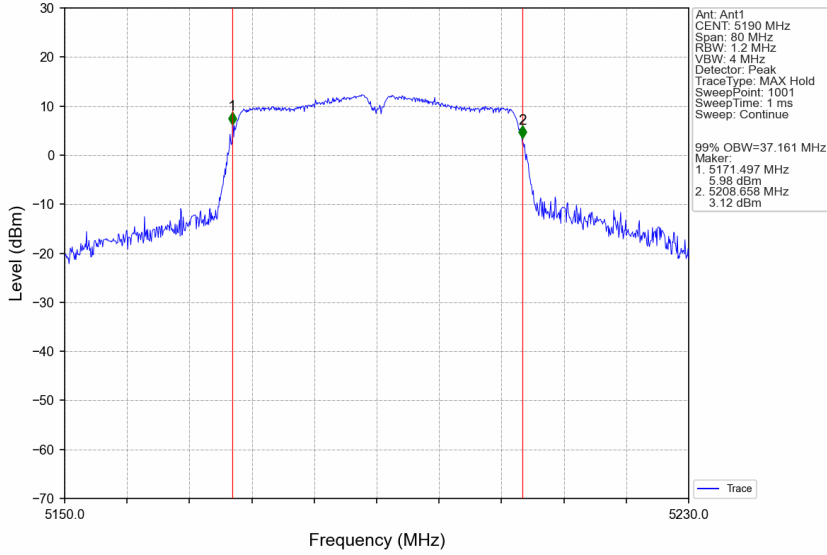
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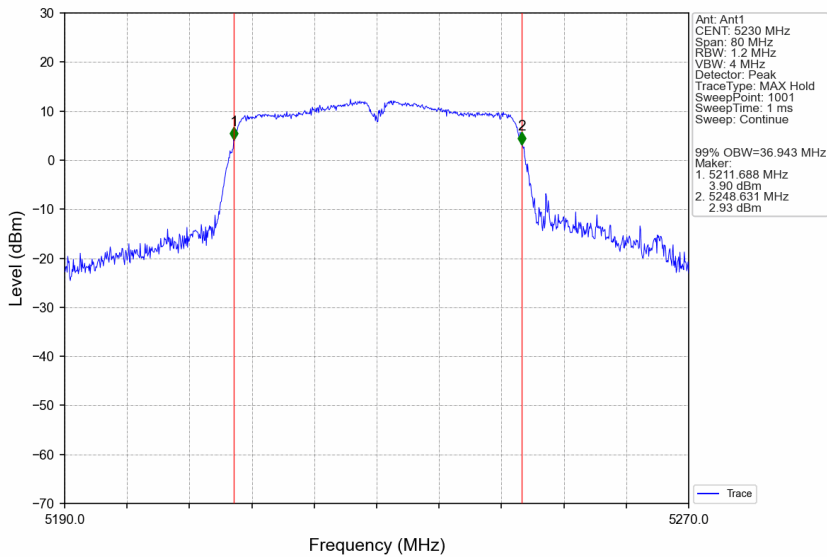
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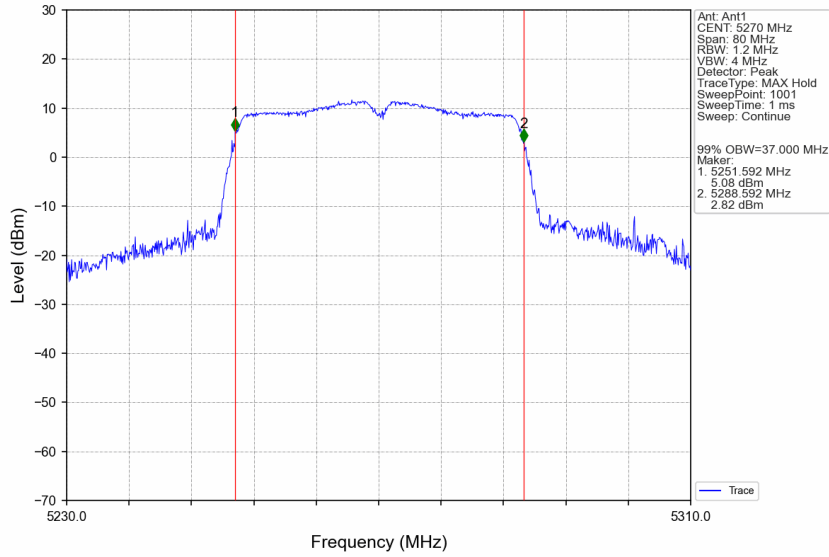
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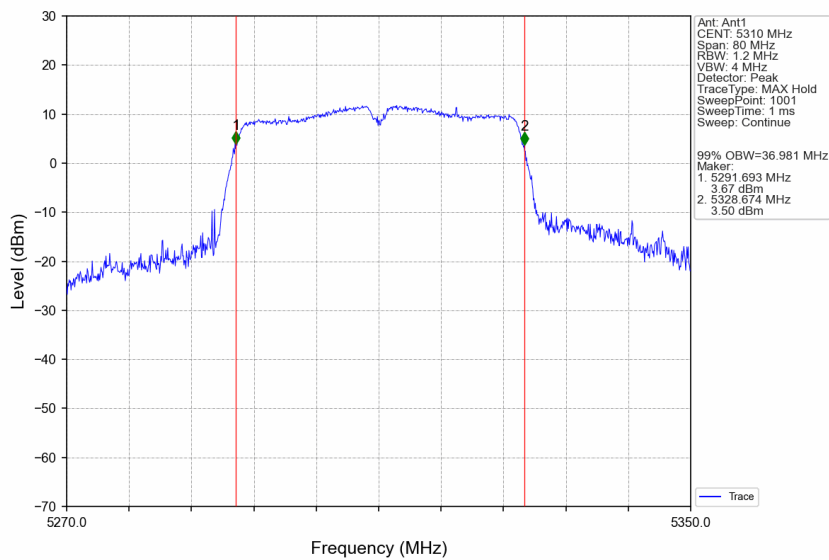
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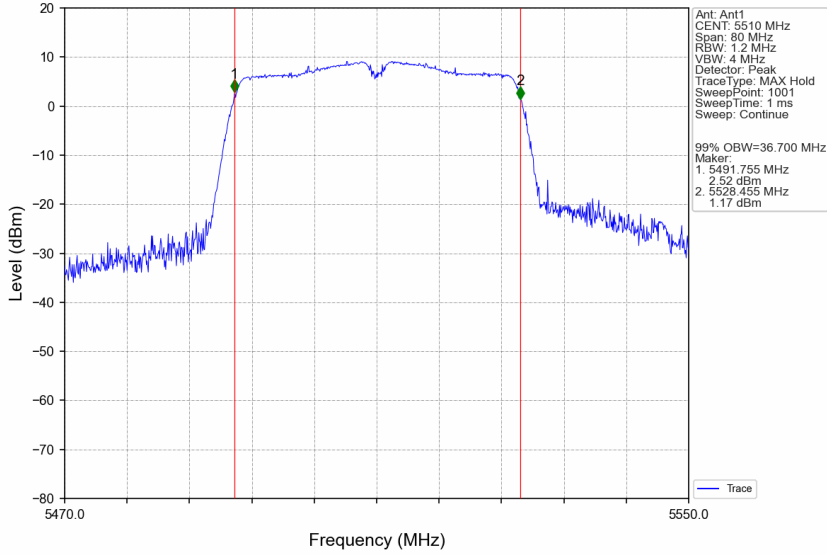
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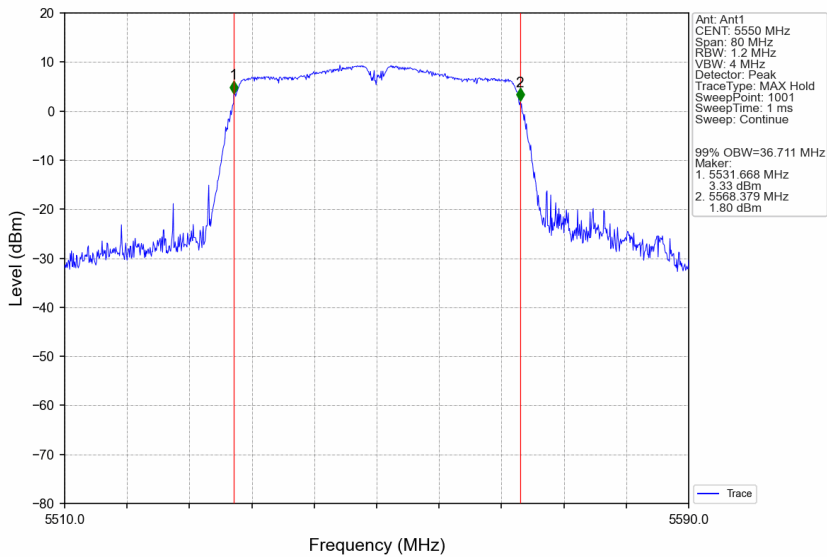
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



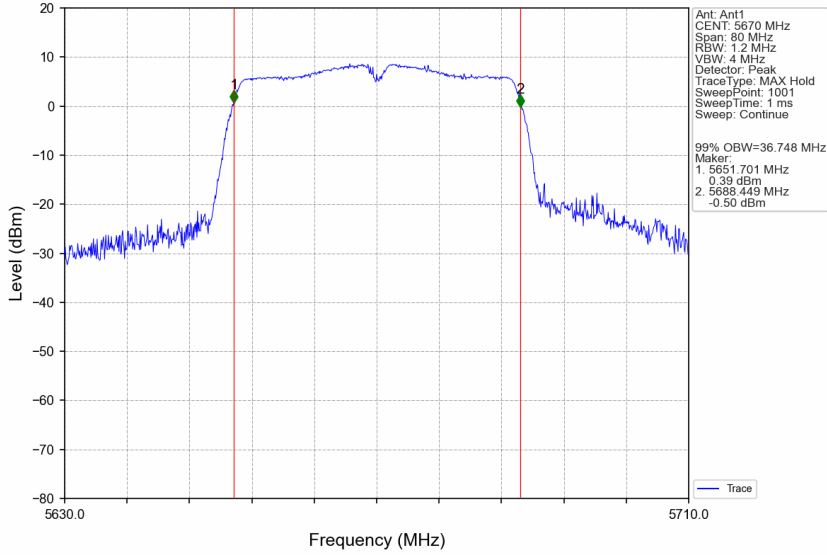
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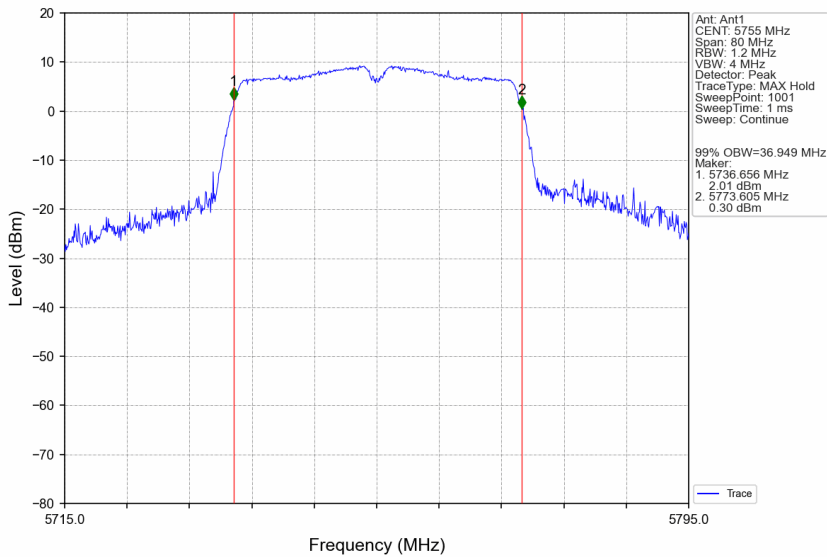
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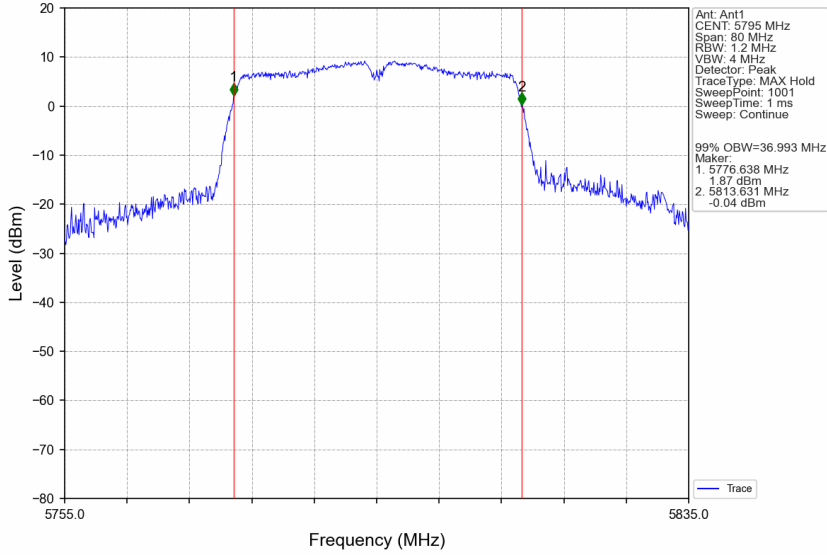
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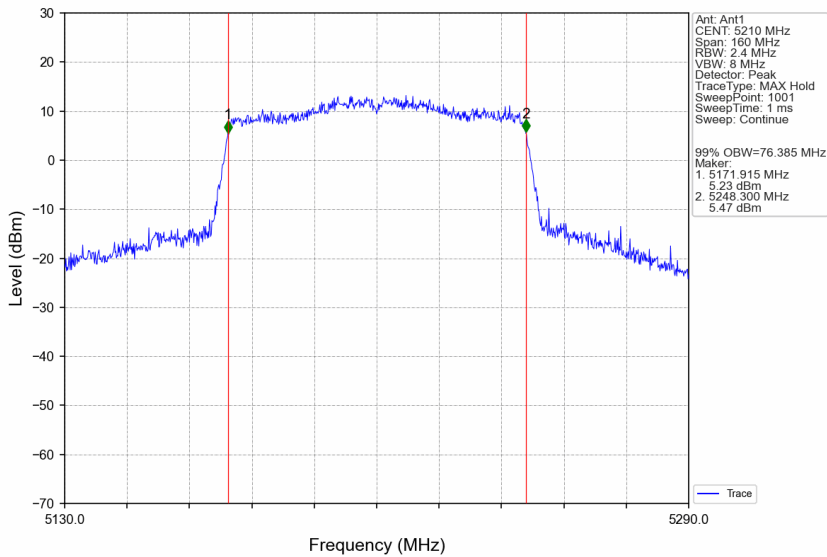
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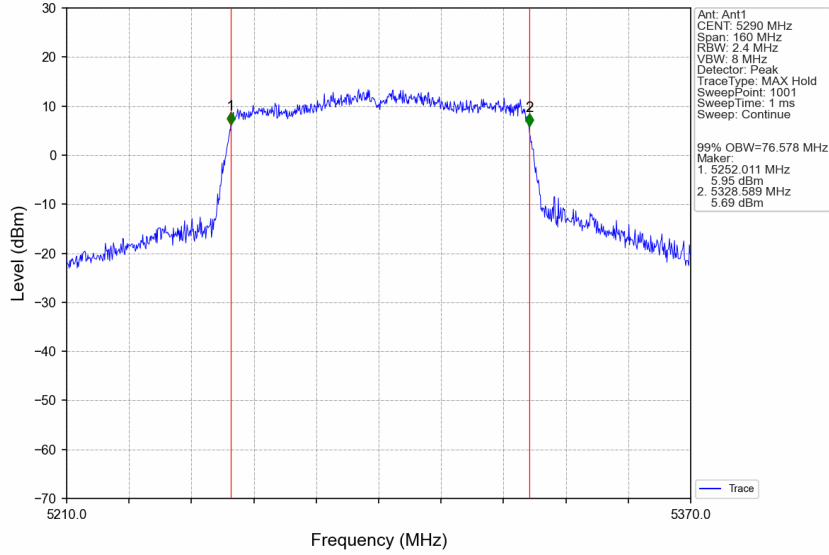
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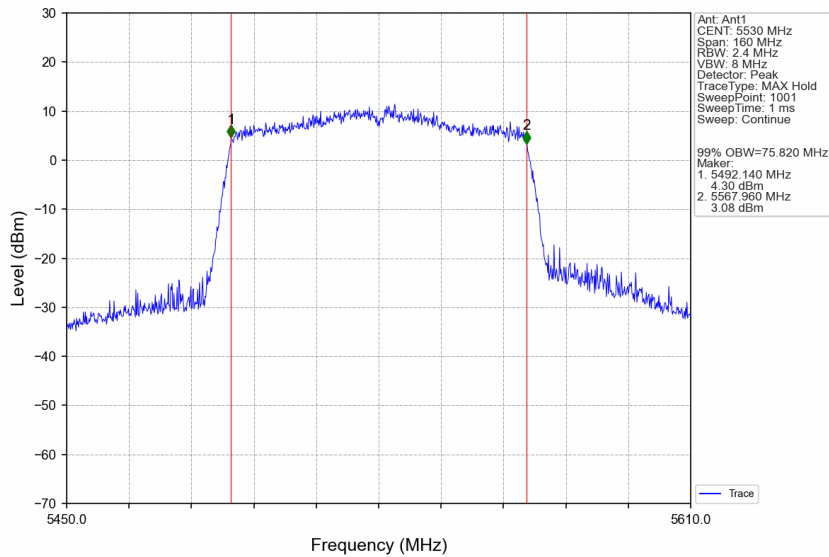
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



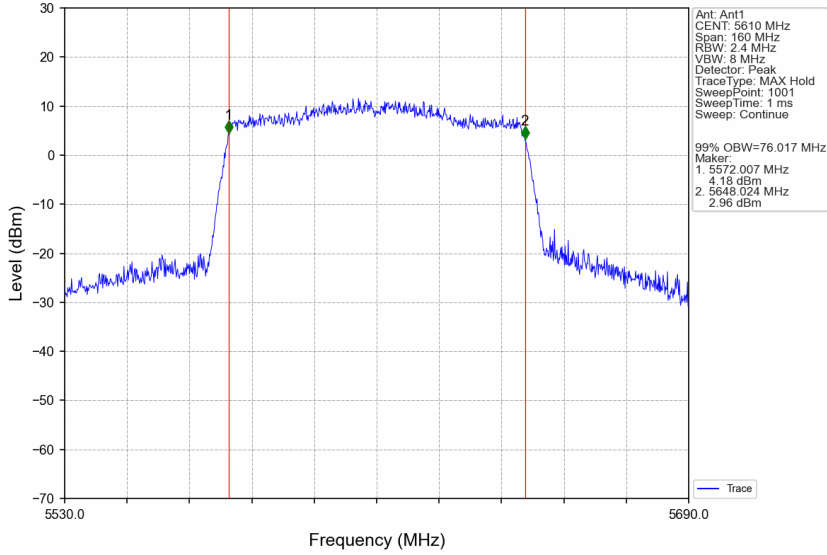
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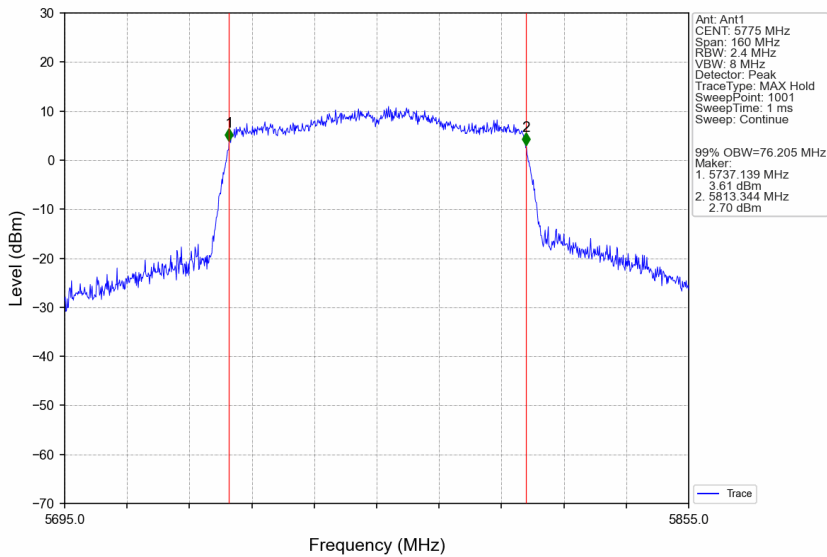
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



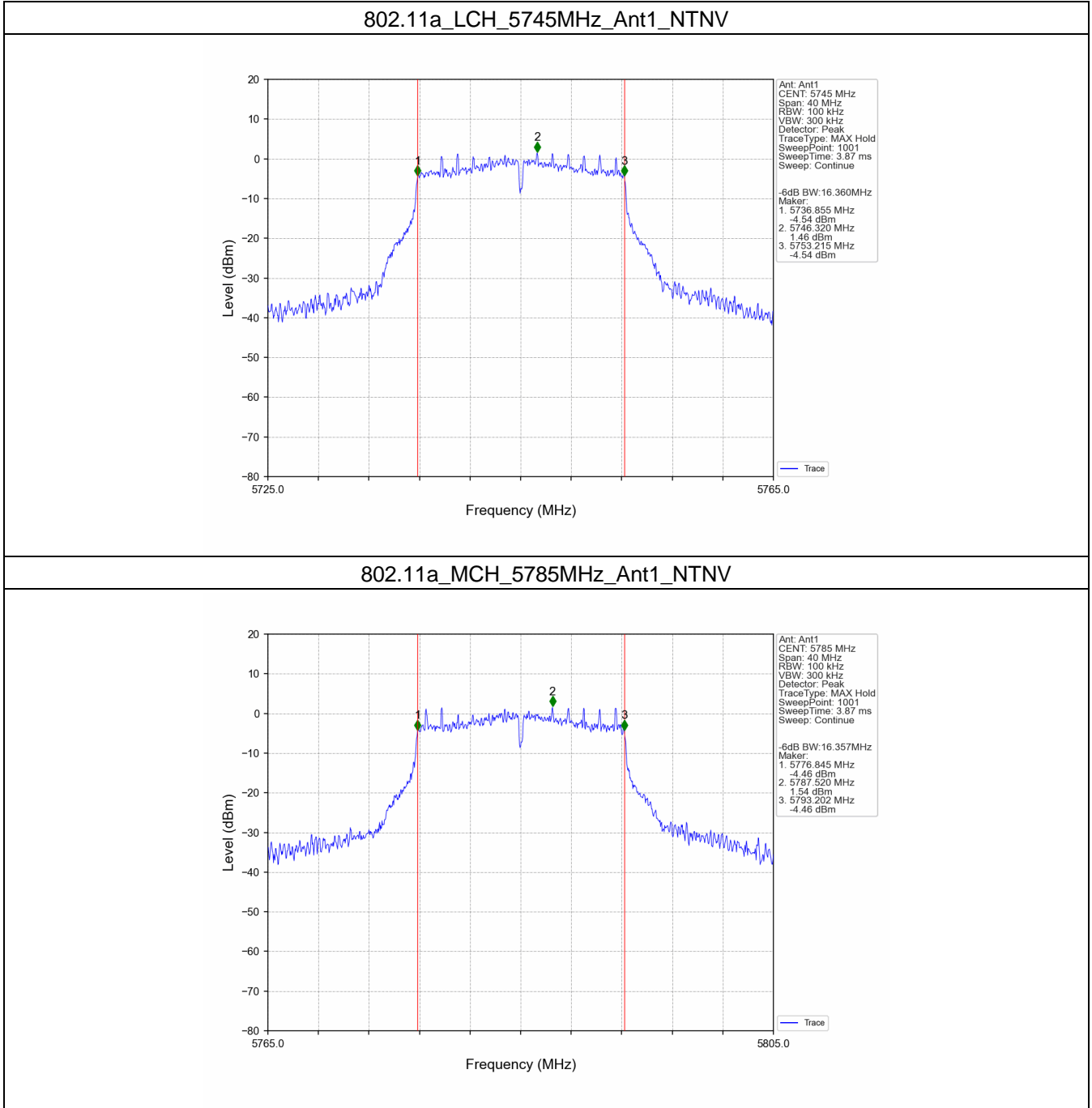
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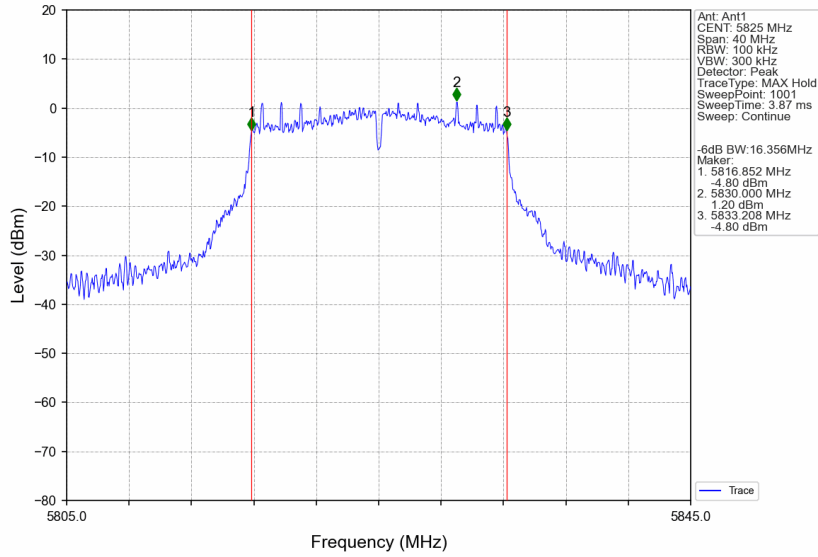
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



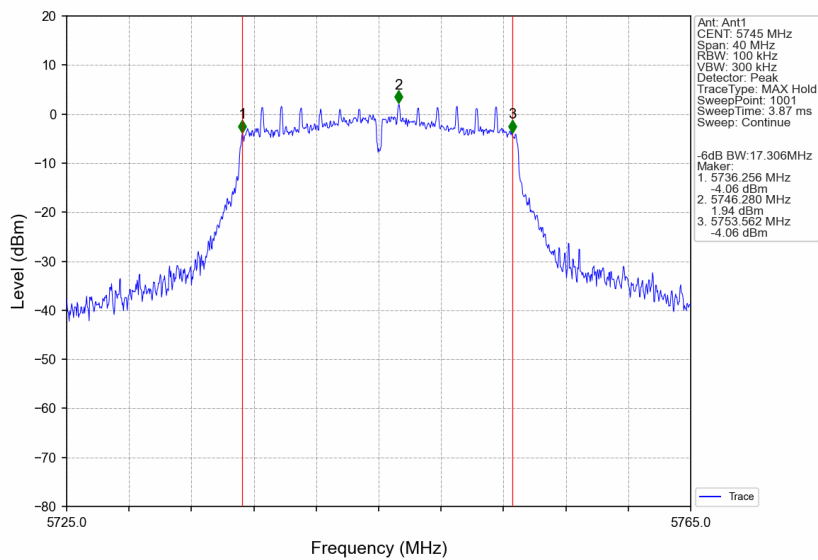
2.2.2 6dB BW



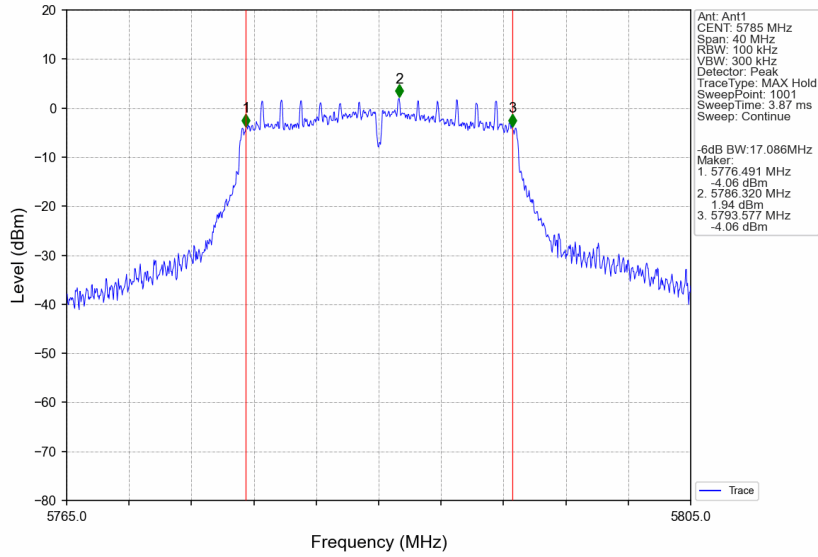
802.11a_HCH_5825MHz_Ant1_NTNV



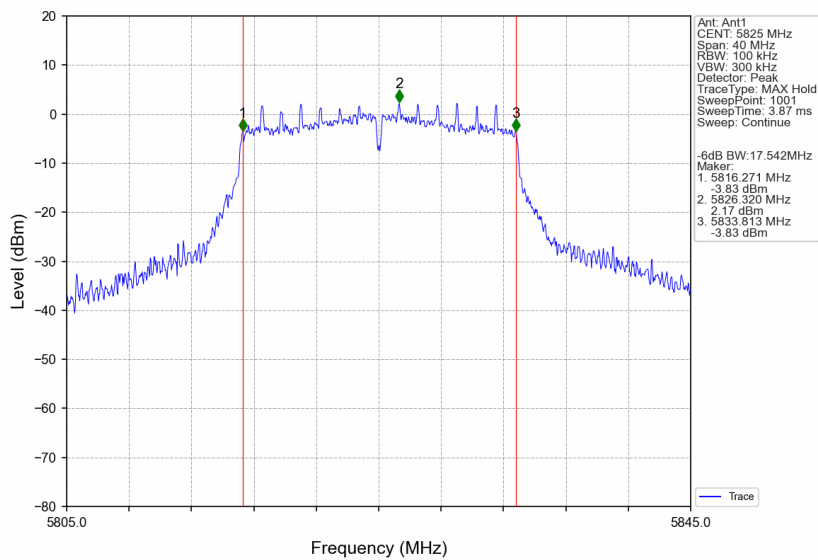
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



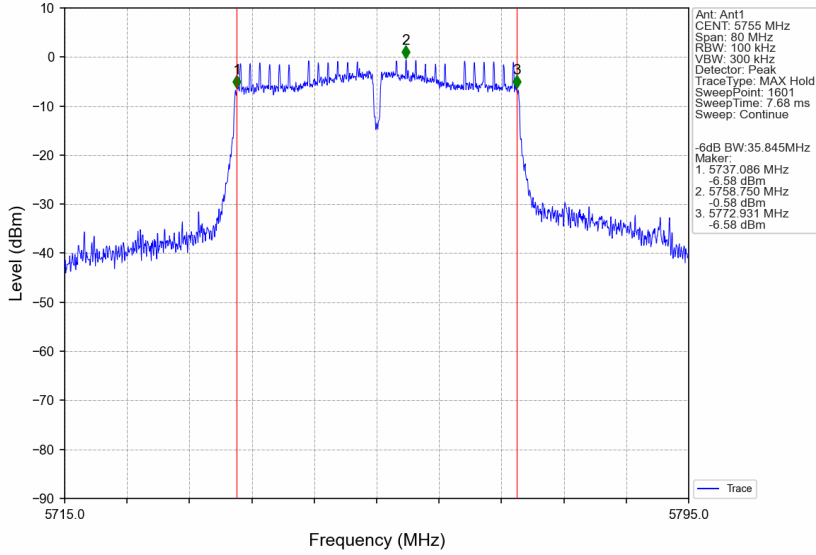
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



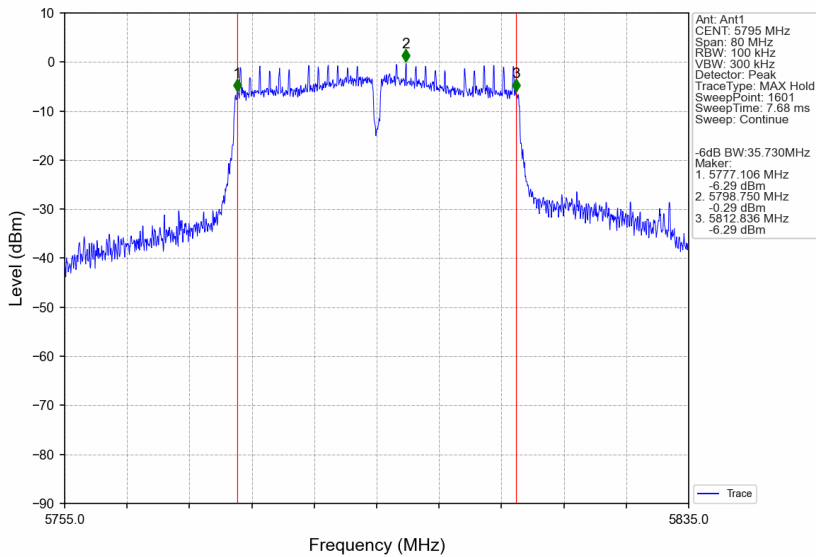
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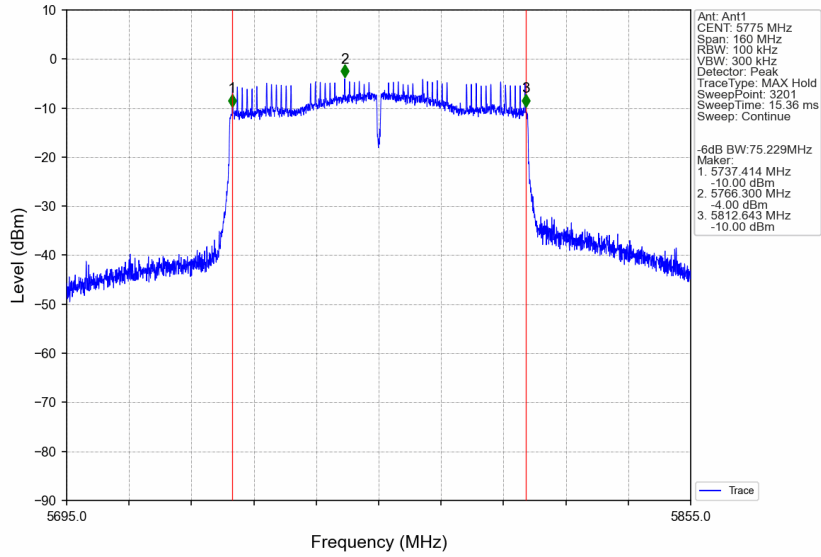
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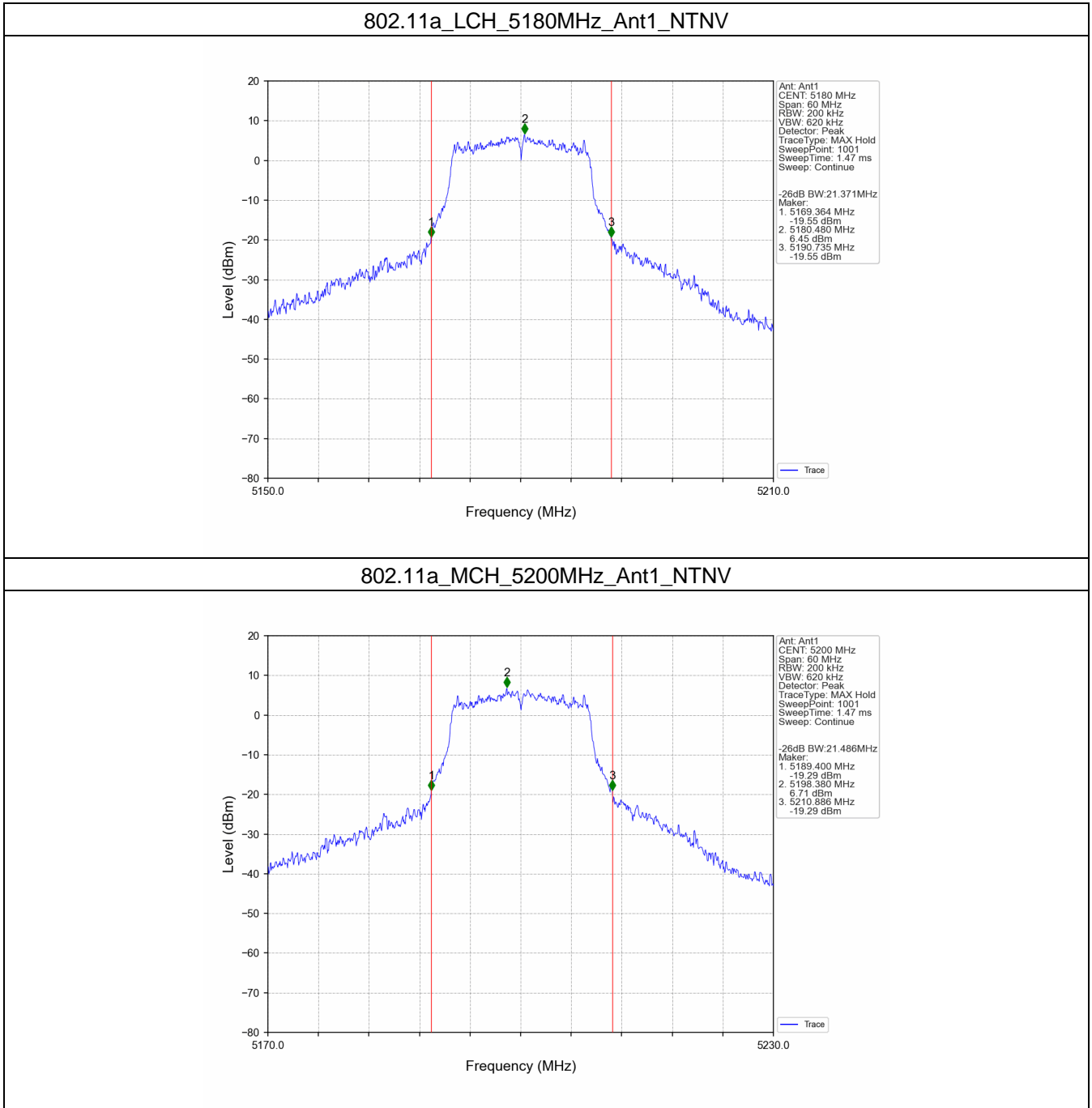
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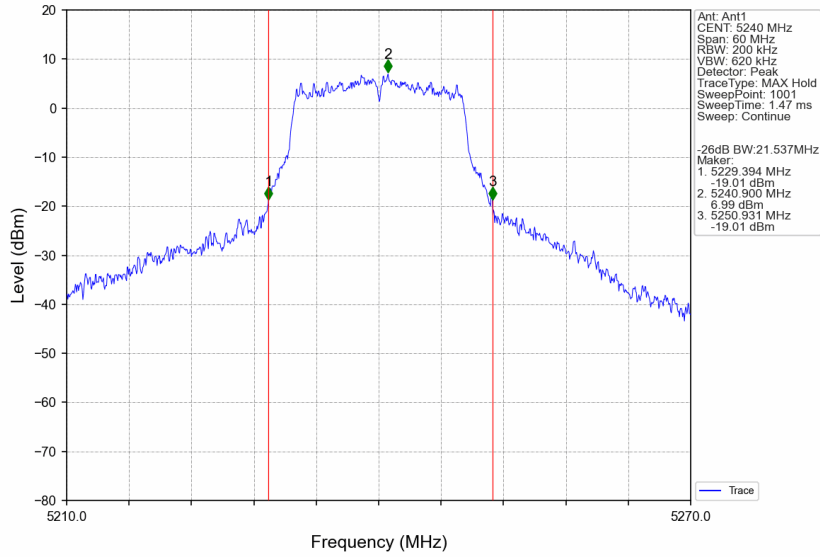
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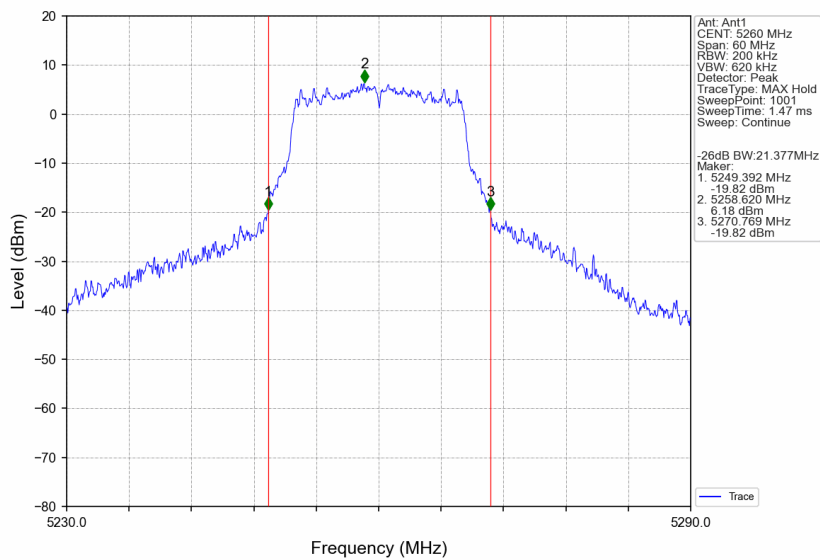
2.2.3 26dB BW



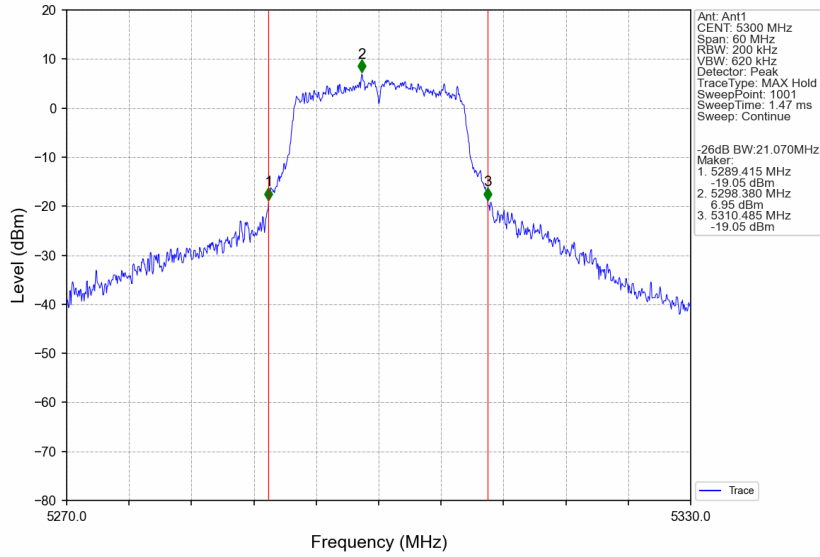
802.11a_HCH_5240MHz_Ant1_NTNV



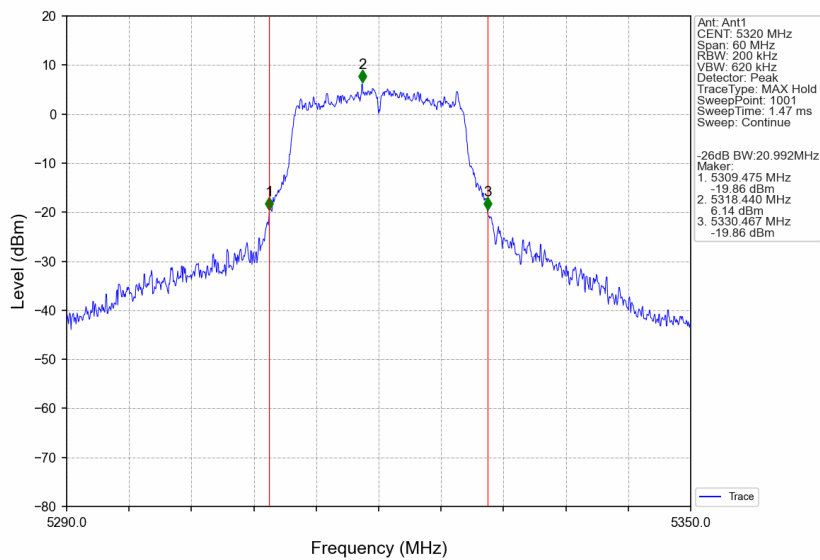
802.11a_LCH_5260MHz_Ant1_NTNV



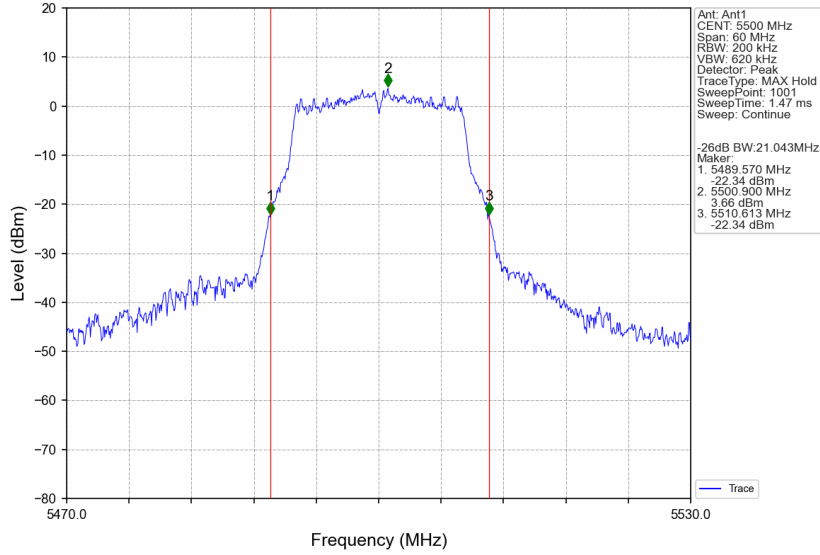
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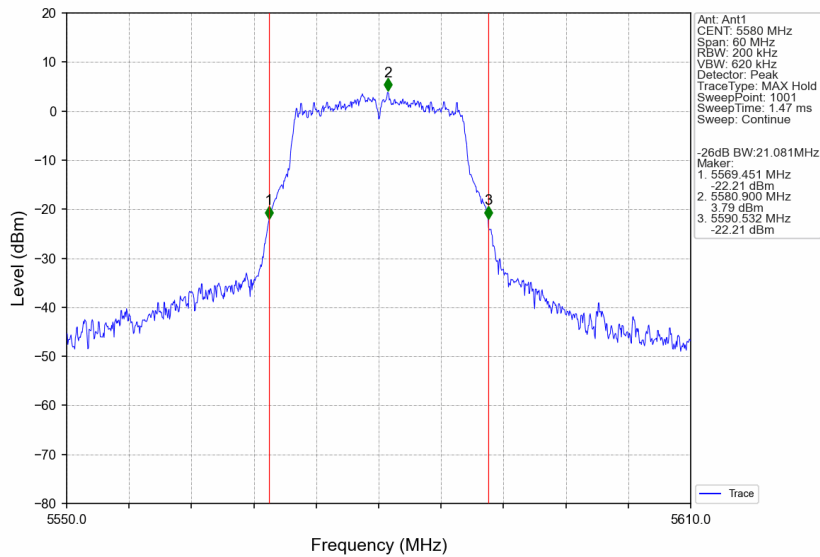
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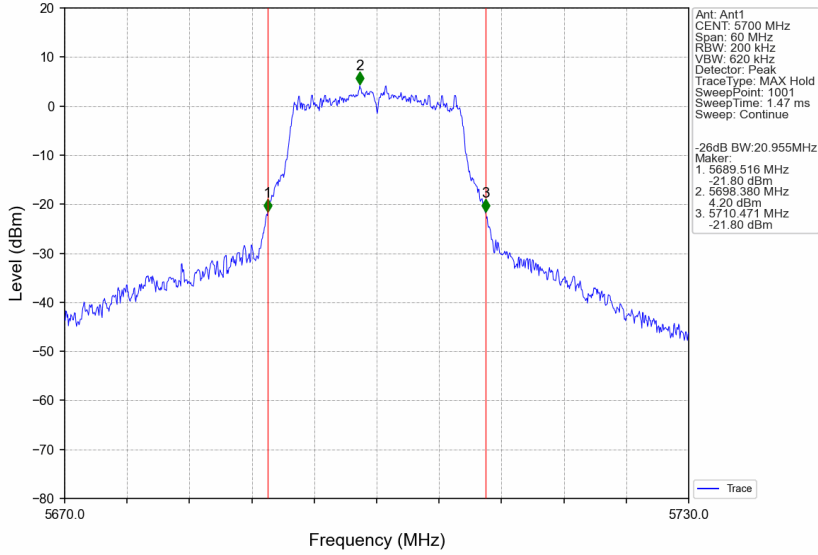
802.11a_LCH_5500MHz_Ant1_NTNV



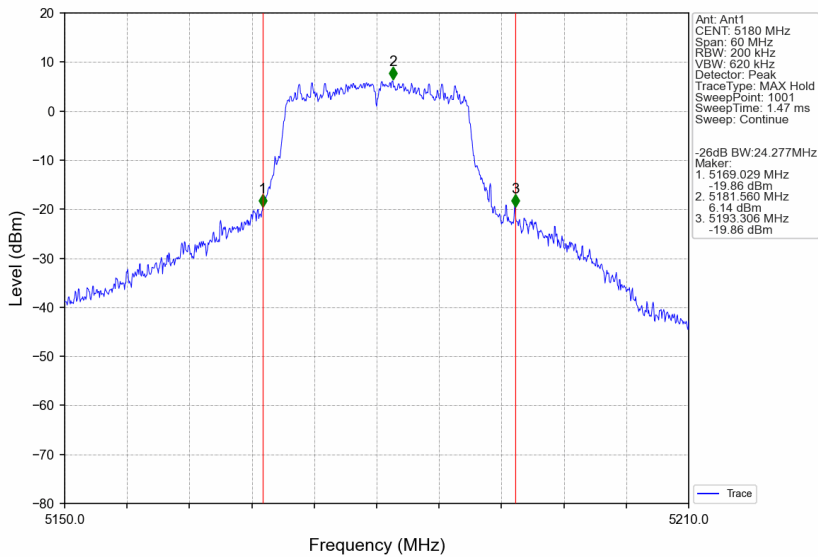
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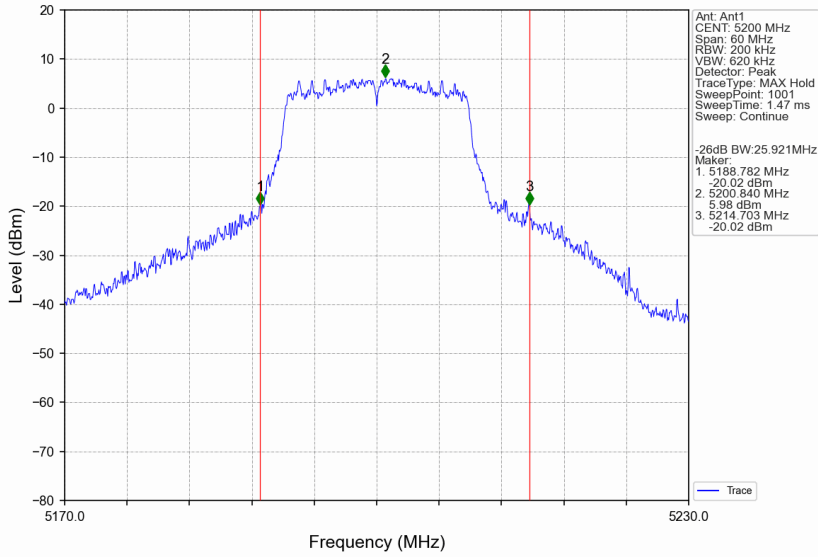
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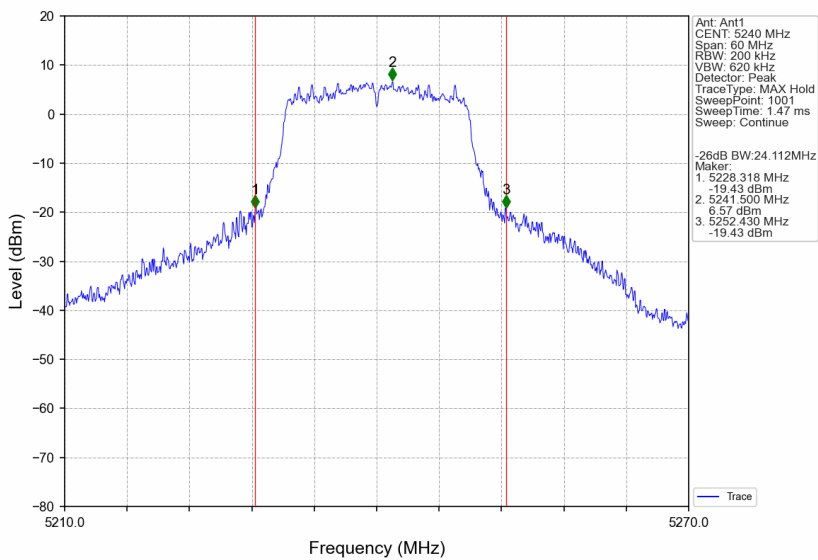
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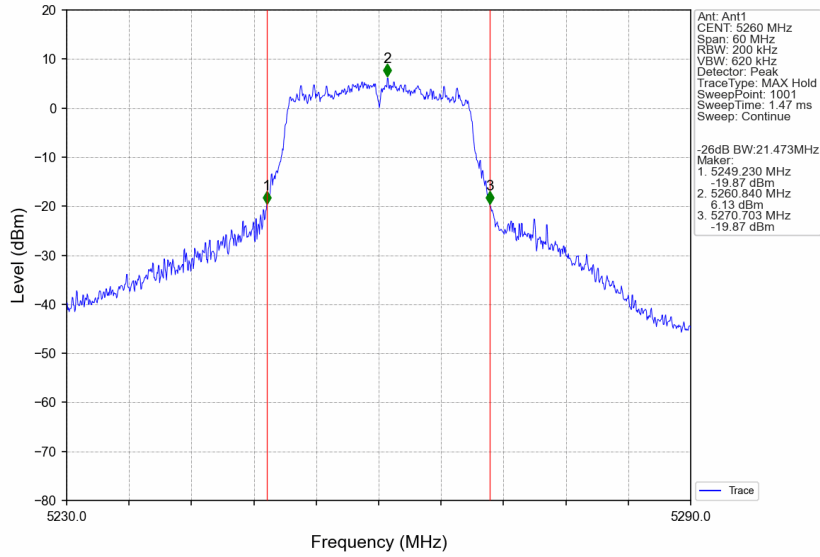
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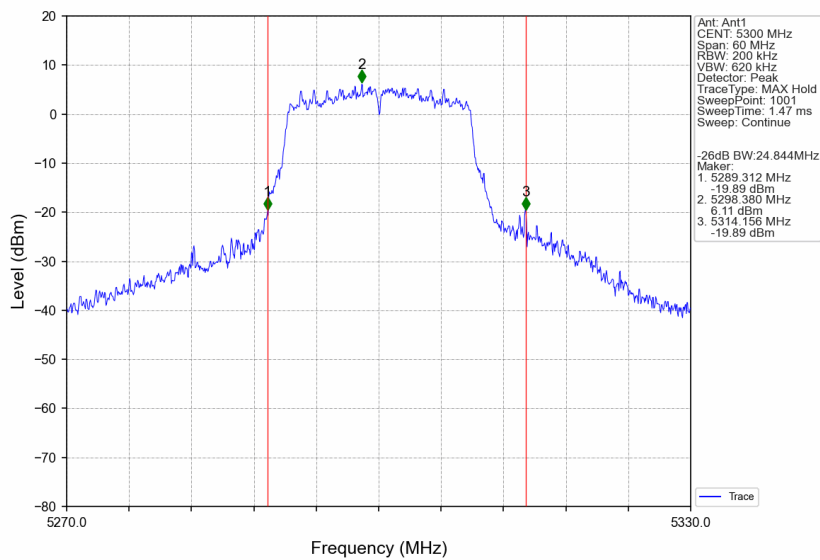
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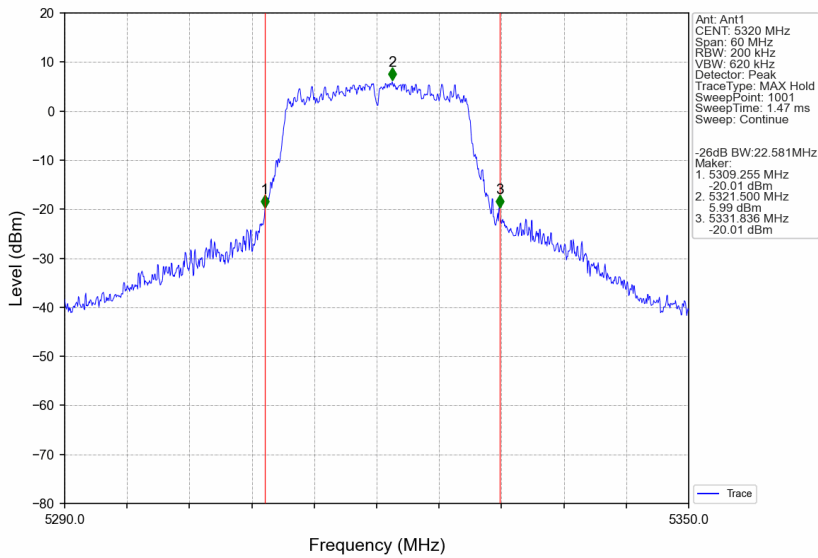
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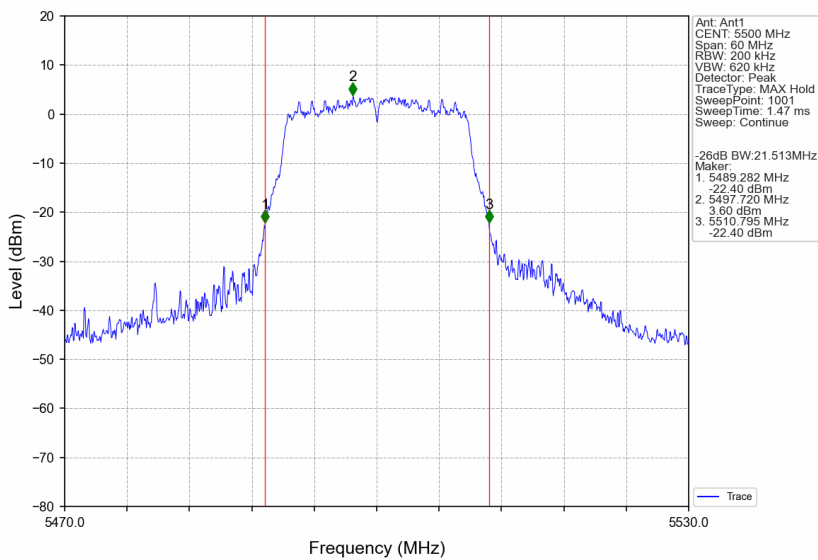
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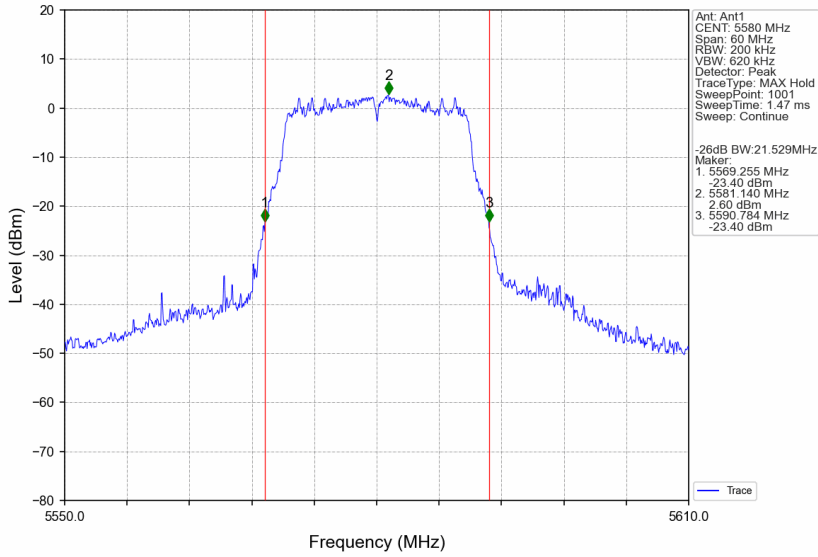
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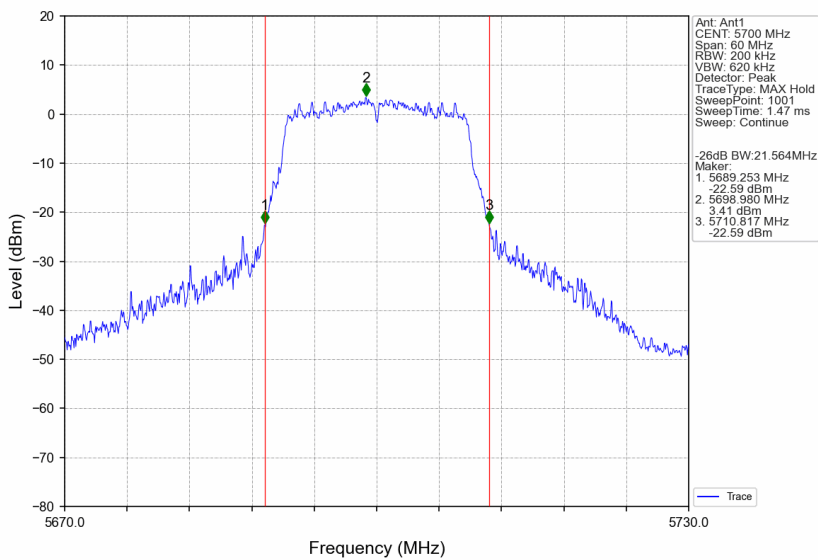
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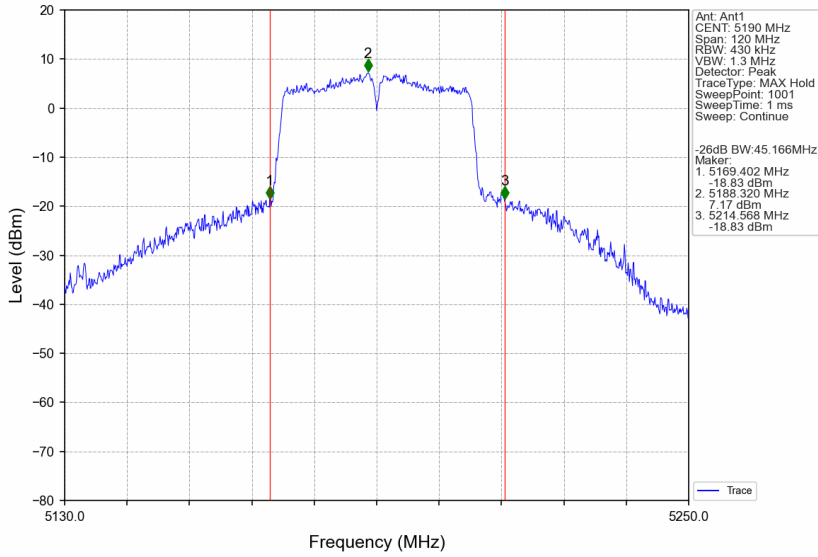
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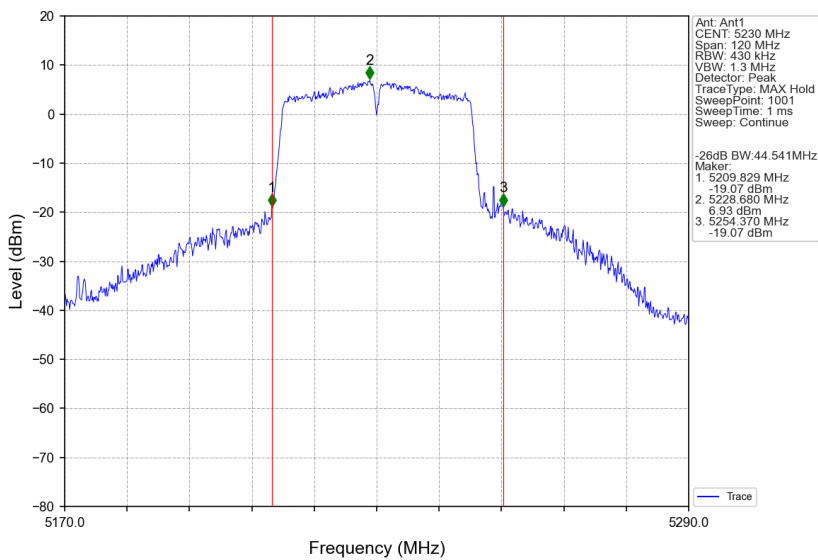
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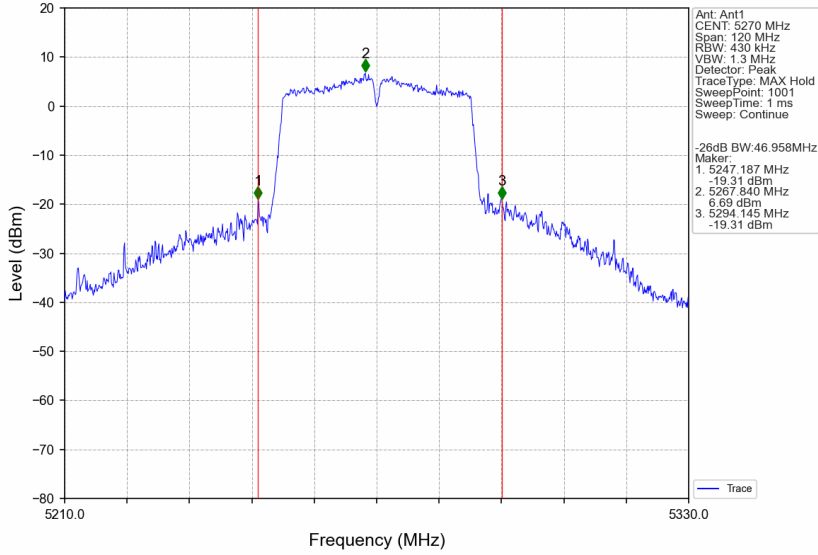
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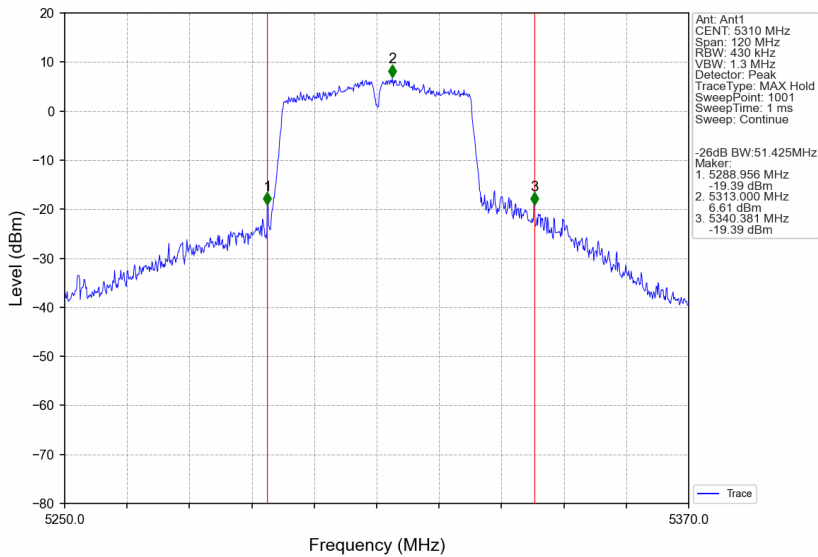
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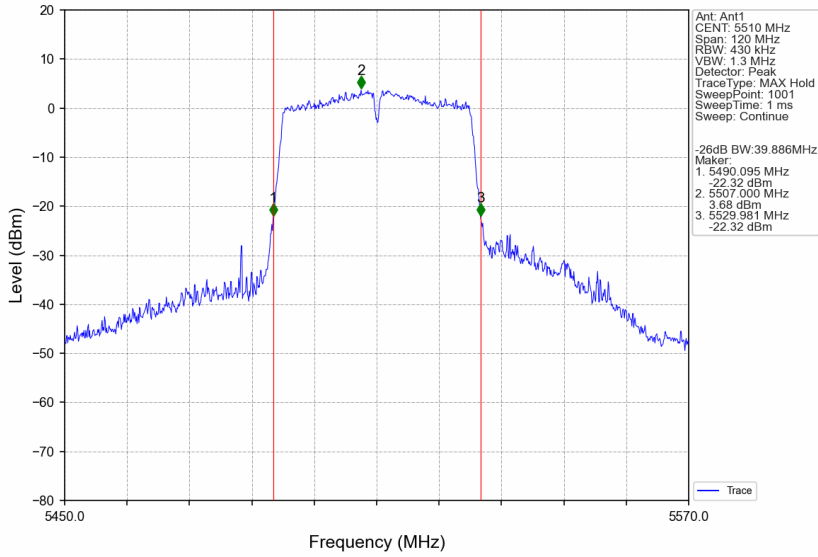
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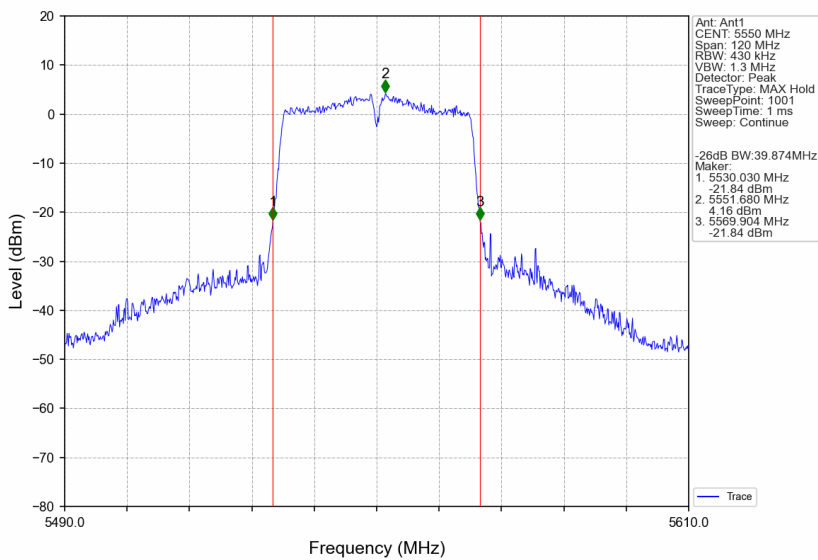
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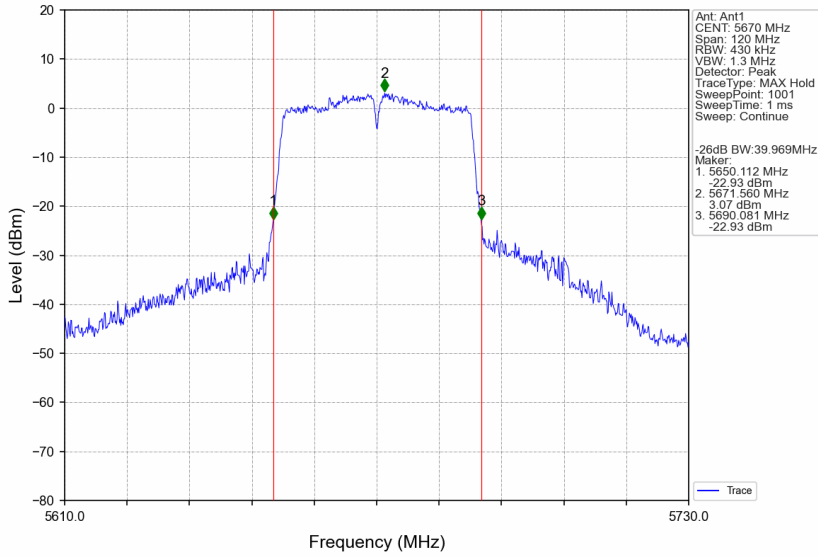
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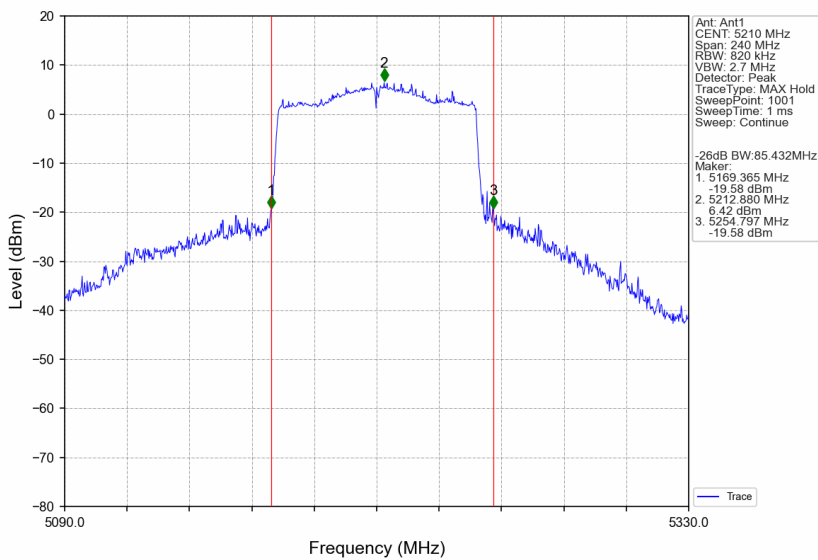
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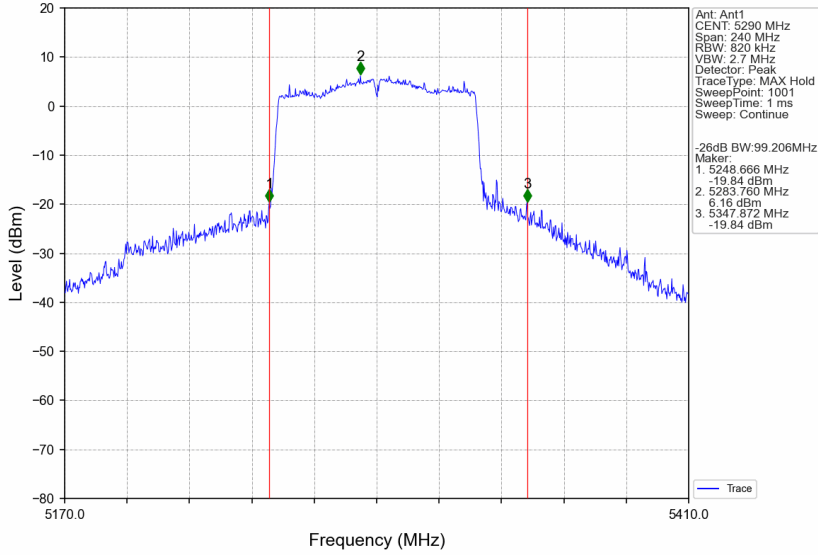
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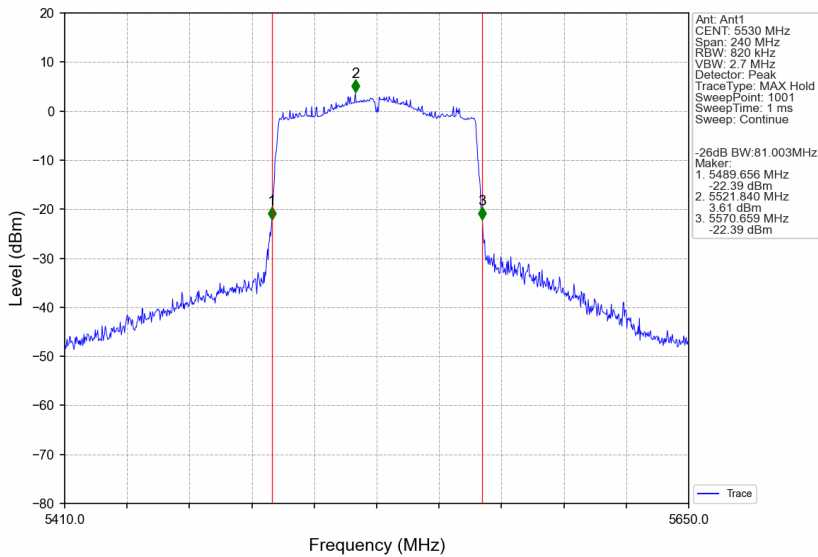
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



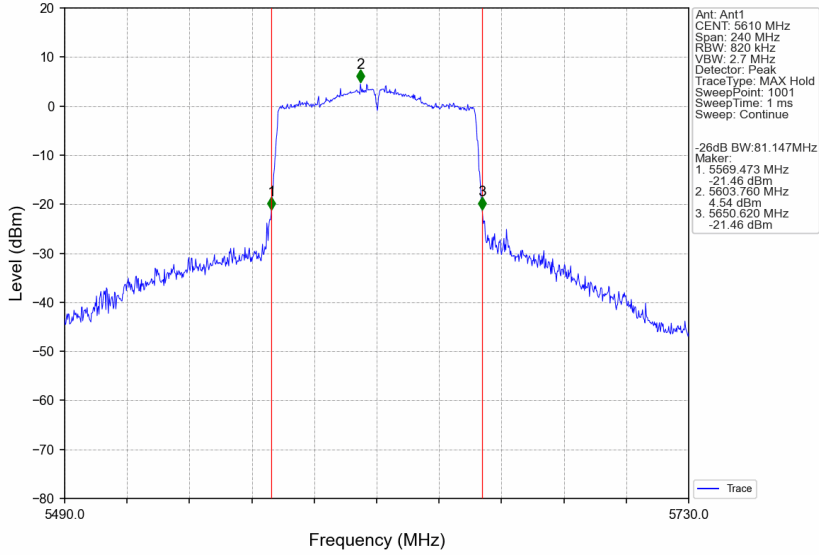
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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	15.52	<=23.98	Pass
		5200	15.70	<=23.98	Pass
		5240	15.95	<=23.98	Pass
		5260	15.56	<=23.98	Pass
		5300	15.60	<=23.98	Pass
		5320	15.14	<=23.98	Pass
		5500	12.66	<=23.98	Pass
		5580	12.80	<=23.98	Pass
		5700	13.10	<=23.98	Pass
		5745	12.91	<=30	Pass
		5785	13.04	<=30	Pass
802.11ac (VHT20)	SISO	5180	15.86	<=23.98	Pass
		5200	16.00	<=23.98	Pass
		5240	16.27	<=23.98	Pass
		5260	15.14	<=23.98	Pass
		5300	15.25	<=23.98	Pass
		5320	15.62	<=23.98	Pass
		5500	13.28	<=23.98	Pass
		5580	12.47	<=23.98	Pass
		5700	12.83	<=23.98	Pass
		5745	12.70	<=30	Pass
		5785	12.76	<=30	Pass
802.11ac (VHT40)	SISO	5190	9.39	<=23.98	Pass
		5230	16.00	<=23.98	Pass
		5270	15.63	<=23.98	Pass
		5310	9.06	<=23.98	Pass
		5510	13.11	<=23.98	Pass
		5550	13.42	<=23.98	Pass
		5670	12.64	<=23.98	Pass
		5755	13.34	<=30	Pass
		5795	13.13	<=30	Pass
802.11ac (VHT80)	SISO	5210	7.57	<=23.98	Pass
		5290	7.22	<=23.98	Pass



Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

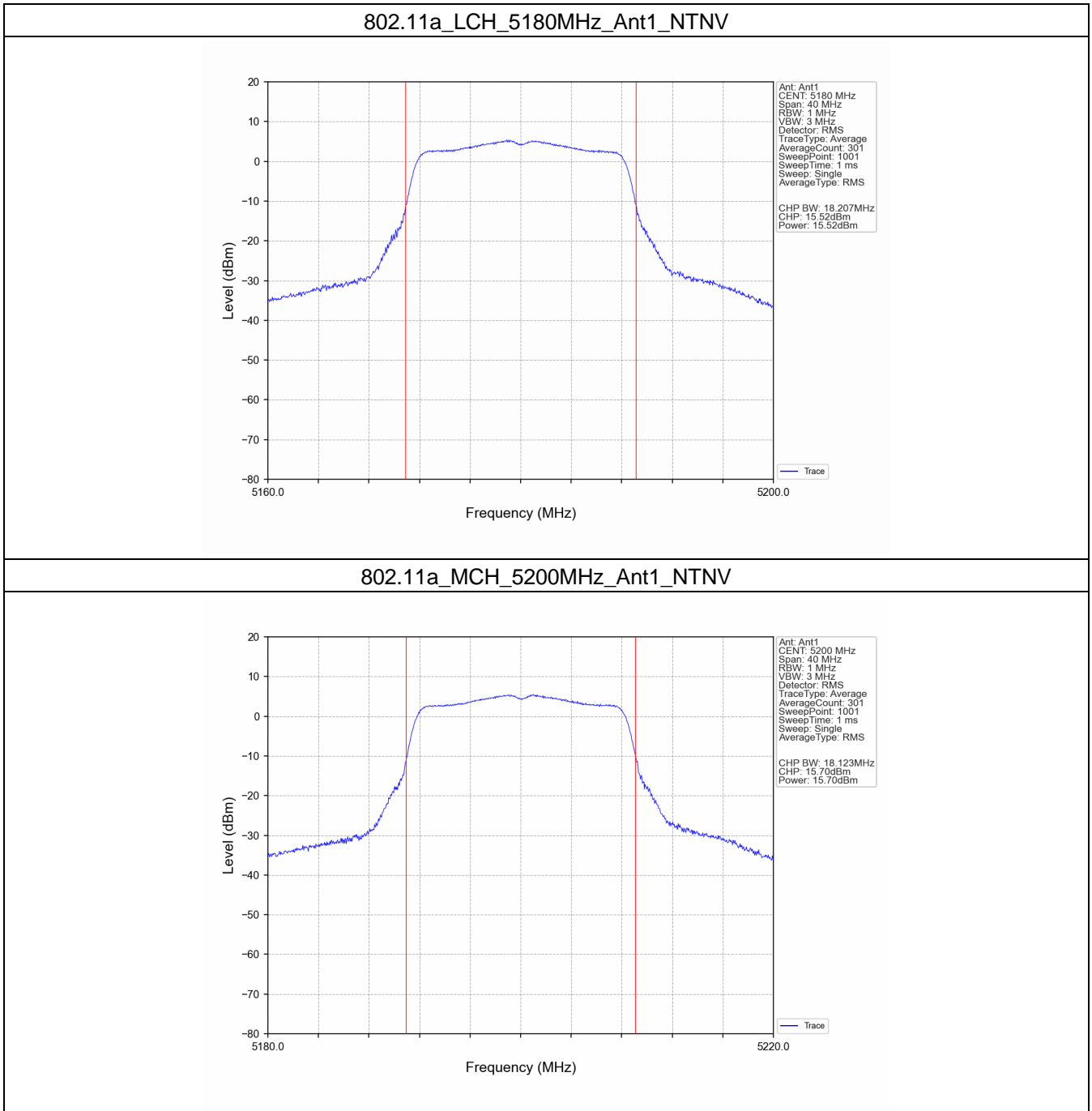
Report No.: KSCR240800158703

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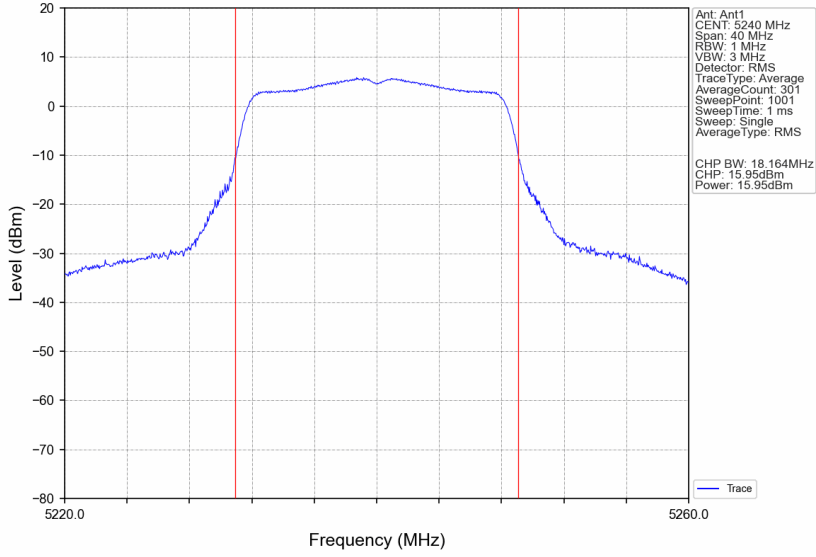
		5530	12.74	≤ 23.98	Pass
		5610	8.19	≤ 23.98	Pass
		5775	12.50	≤ 30	Pass
Note1: Antenna Gain: Band1: -0.40dBi, Band2: 1.55dBi, Band3: 2.54dBi, Band4: 2.51dBi;					

3.2 Test Graph

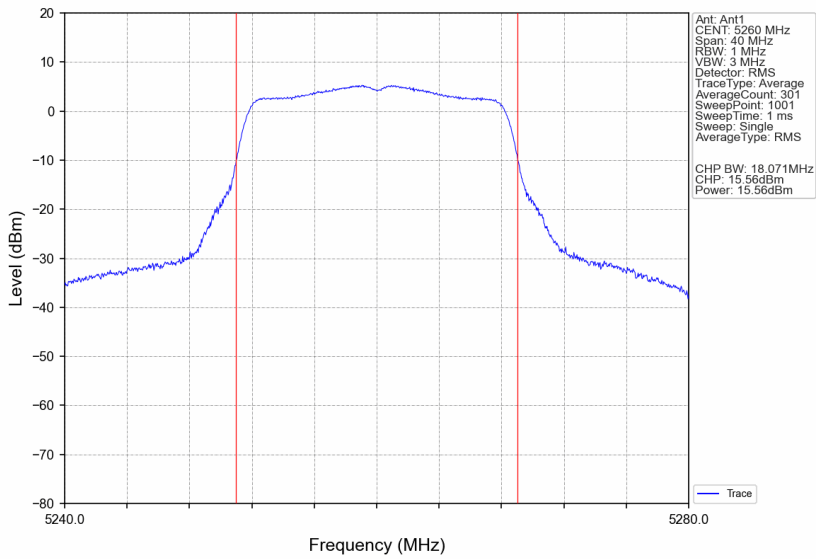
3.2.1 Power



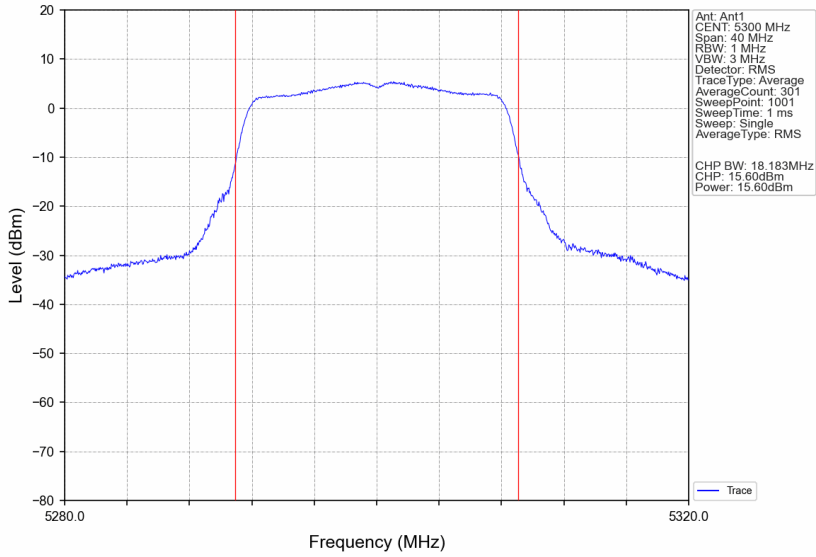
802.11a_HCH_5240MHz_Ant1_NTNV



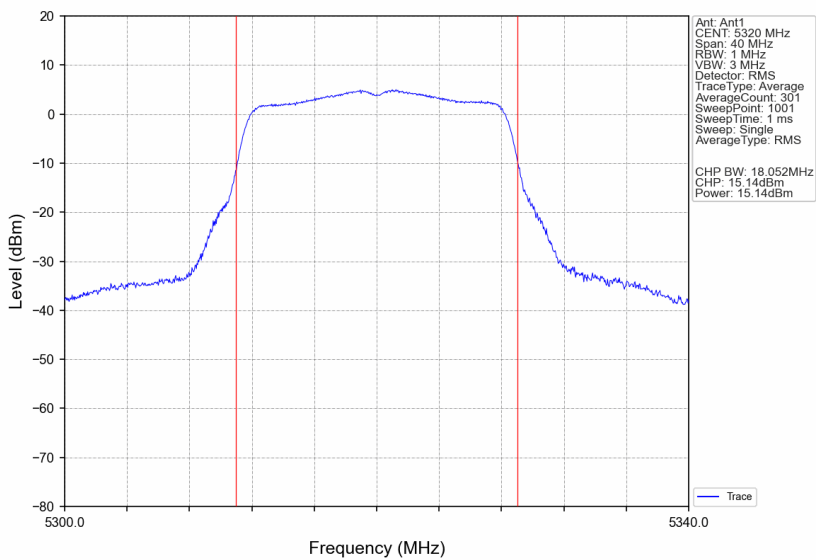
802.11a_LCH_5260MHz_Ant1_NTNV



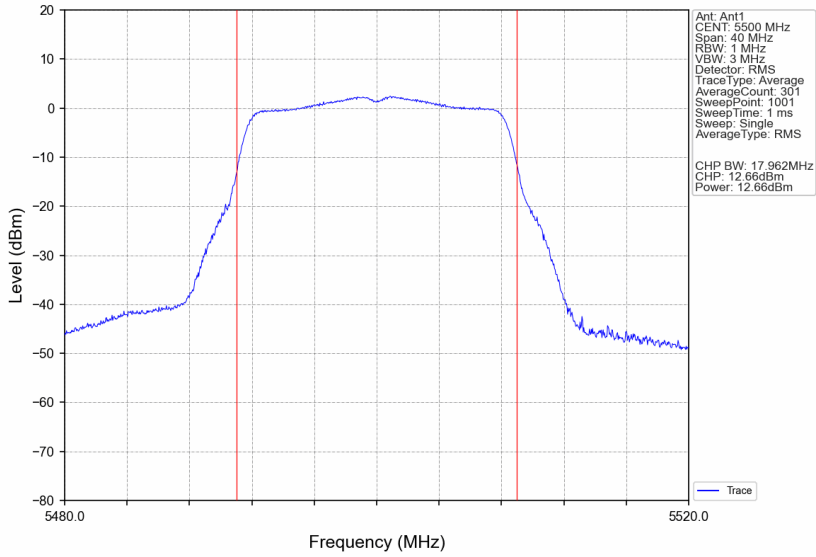
802.11a_MCH_5300MHz_Ant1_NTNV



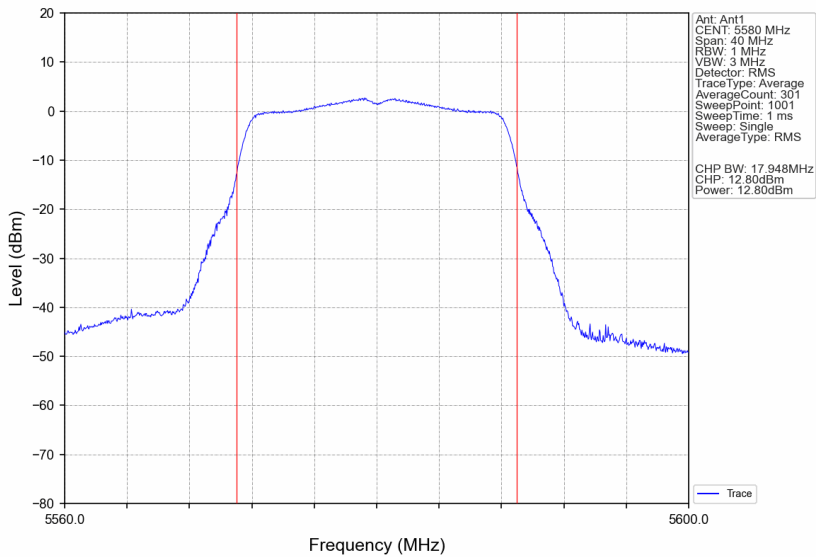
802.11a_HCH_5320MHz_Ant1_NTNV



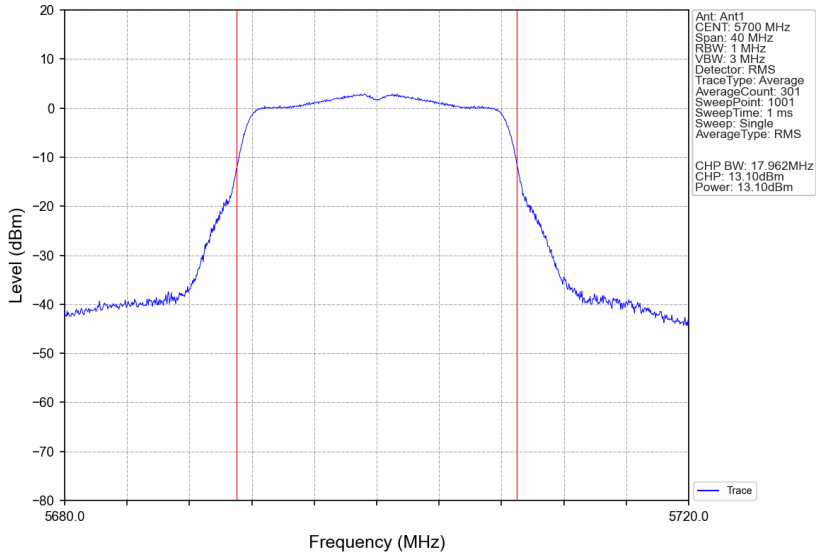
802.11a_LCH_5500MHz_Ant1_NTNV



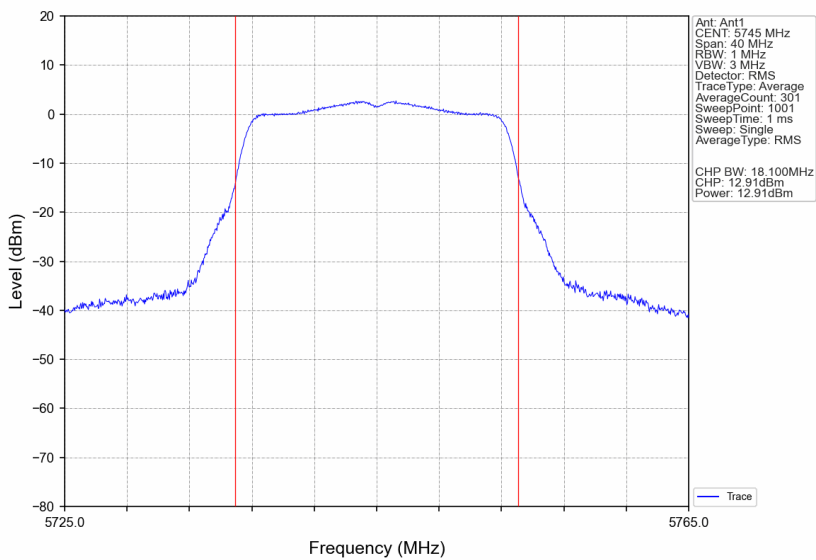
802.11a_MCH_5580MHz_Ant1_NTNV



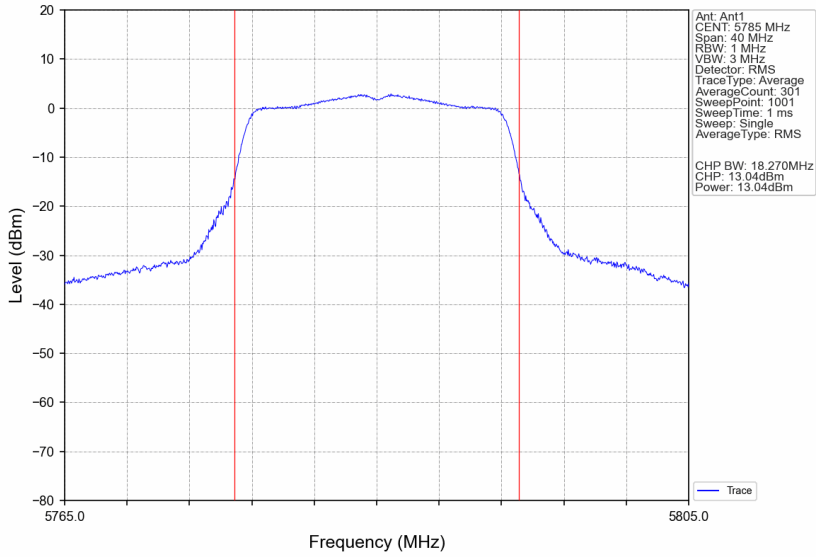
802.11a_HCH_5700MHz_Ant1_NTNV



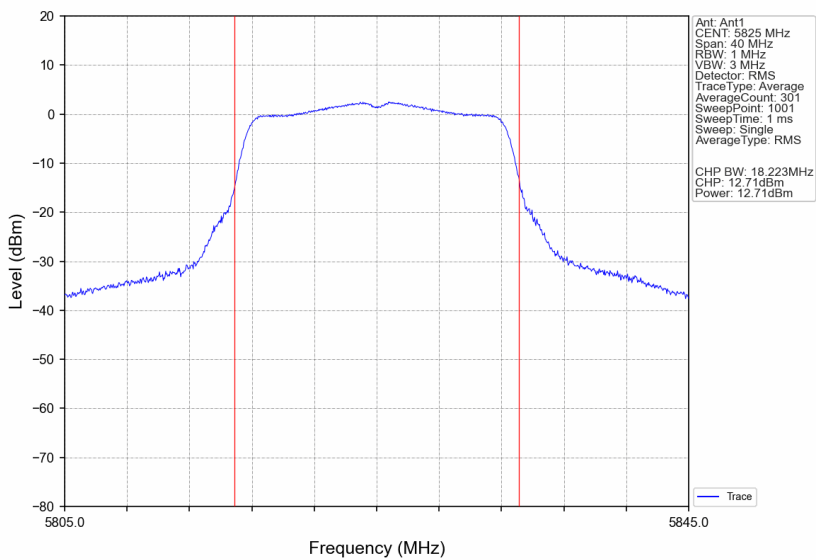
802.11a_LCH_5745MHz_Ant1_NTNV



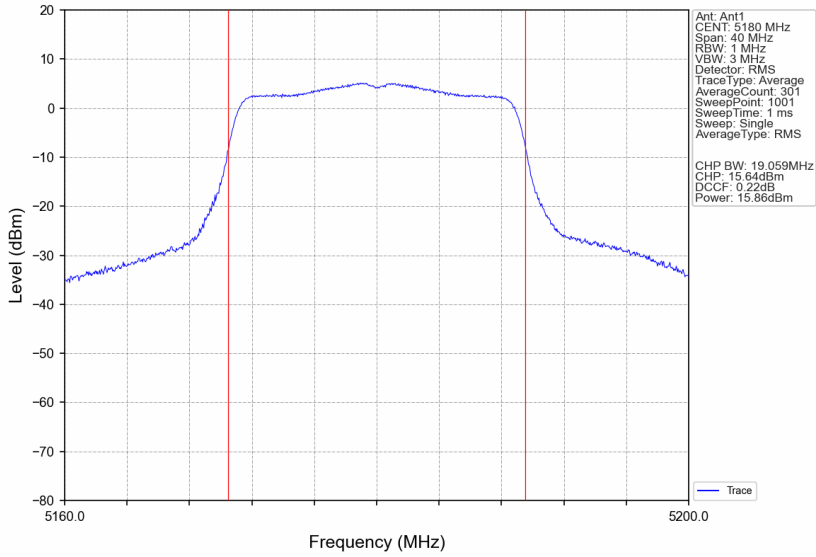
802.11a_MCH_5785MHz_Ant1_NTNV



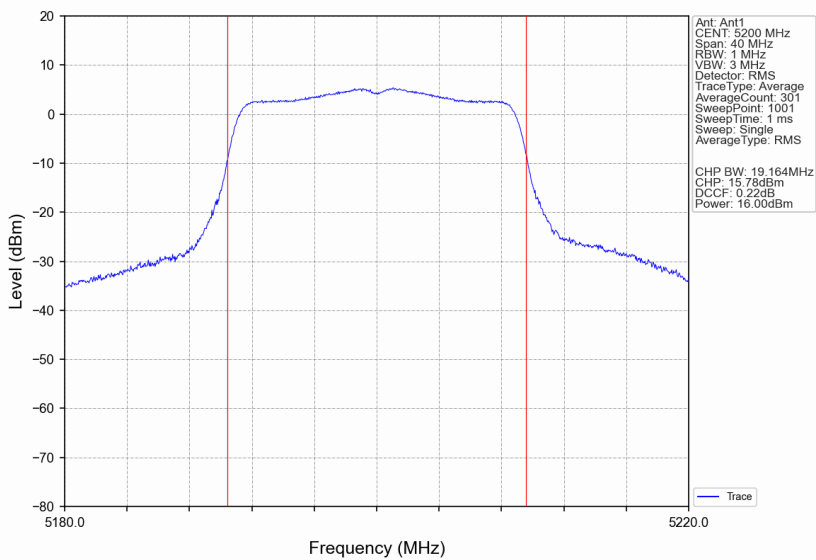
802.11a_HCH_5825MHz_Ant1_NTNV



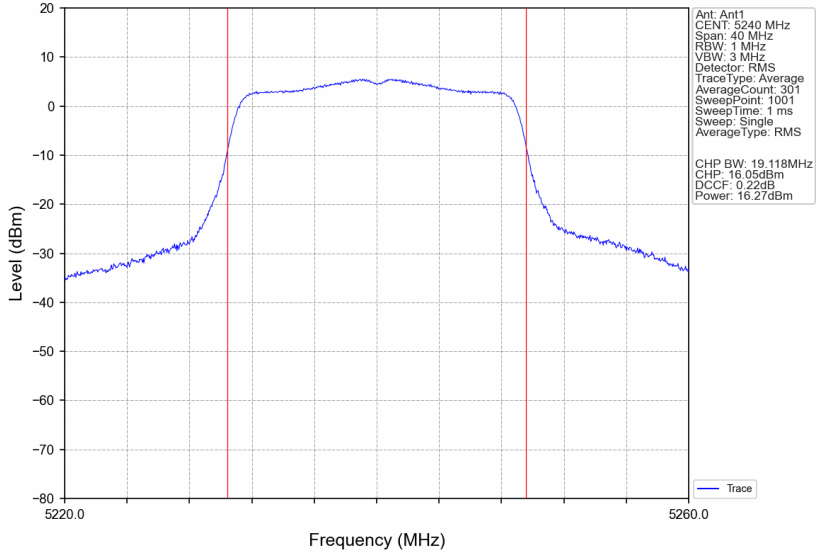
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



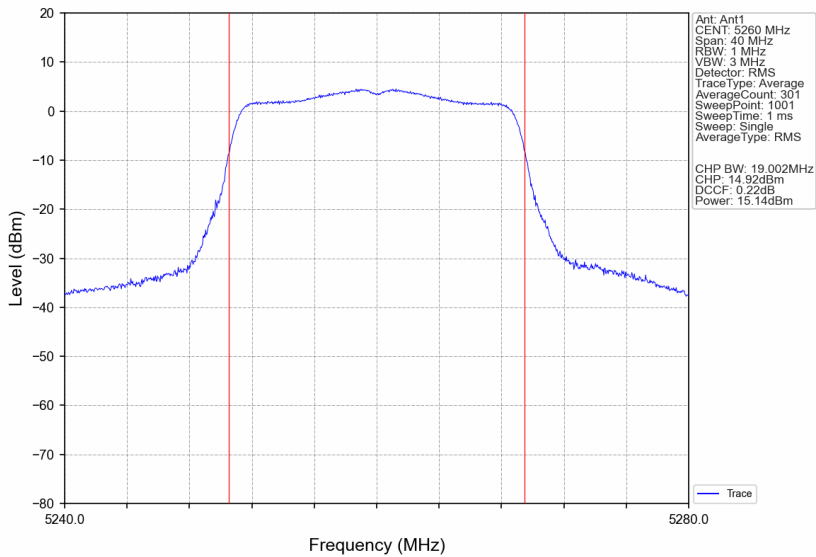
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



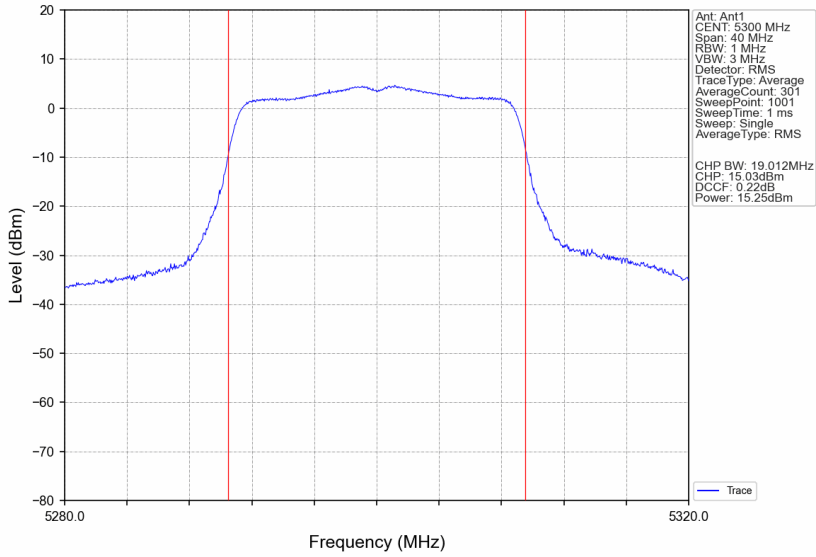
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



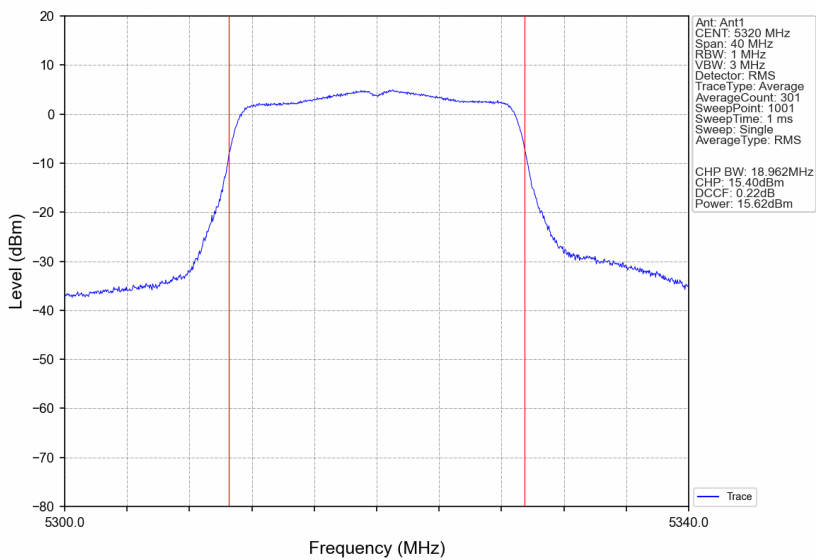
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



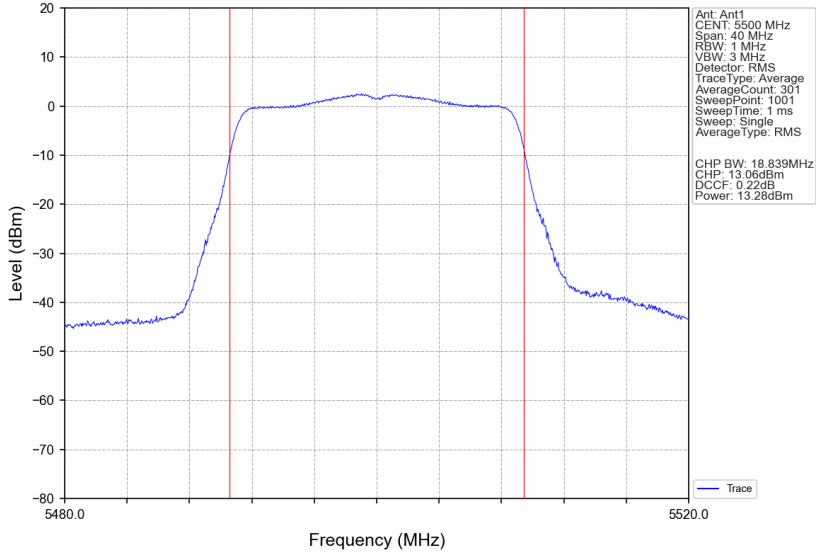
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



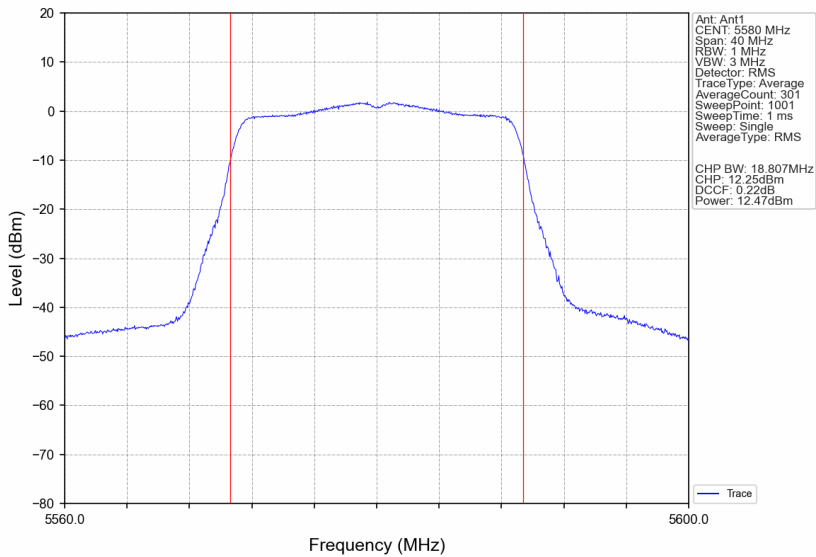
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



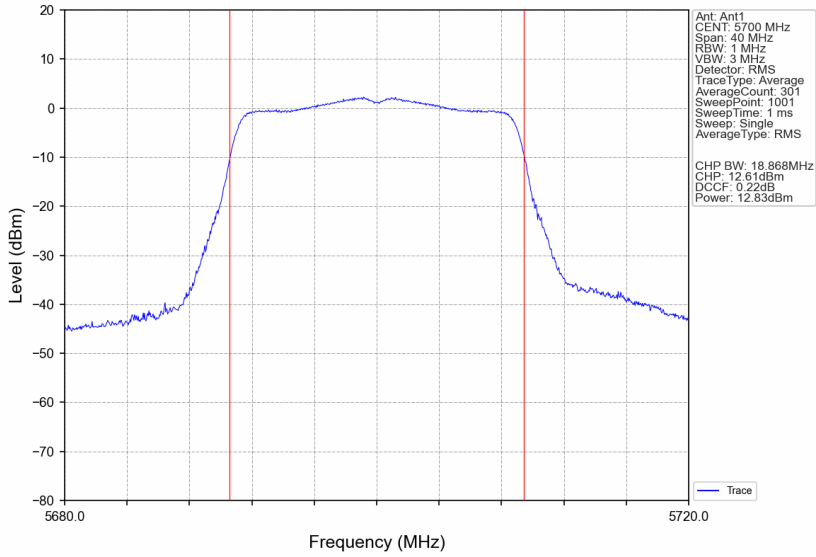
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



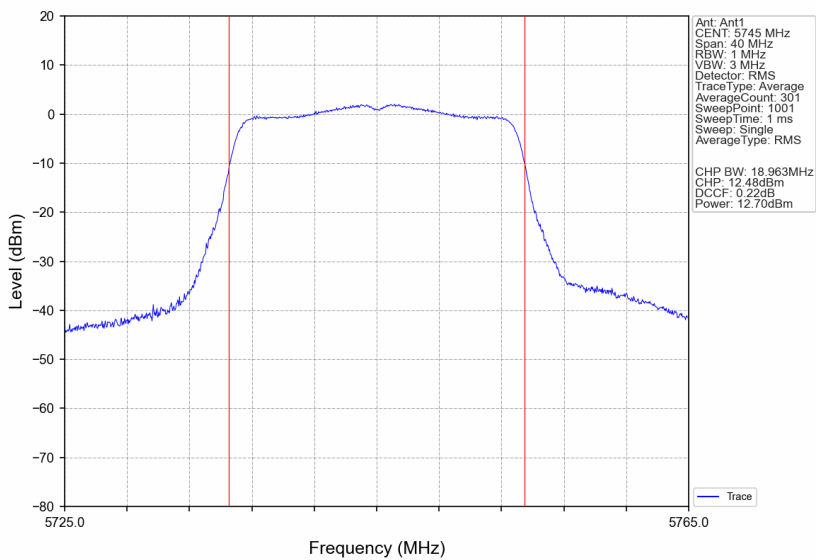
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



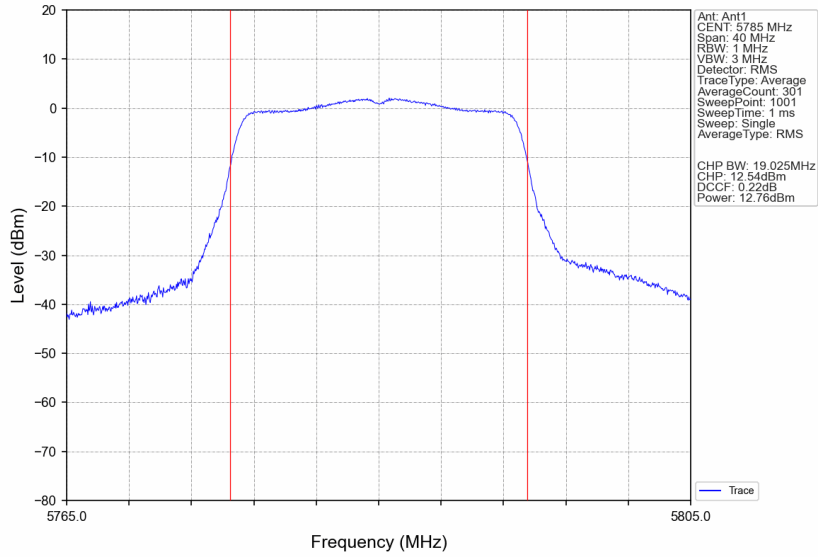
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



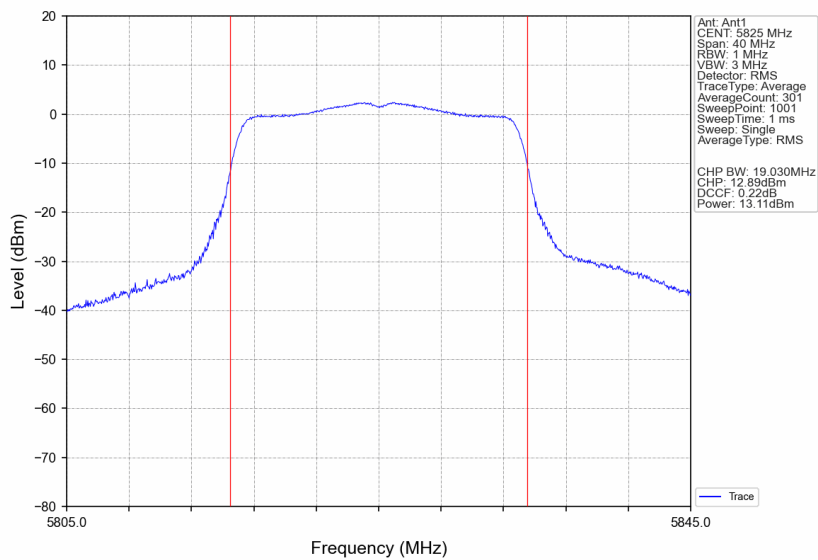
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



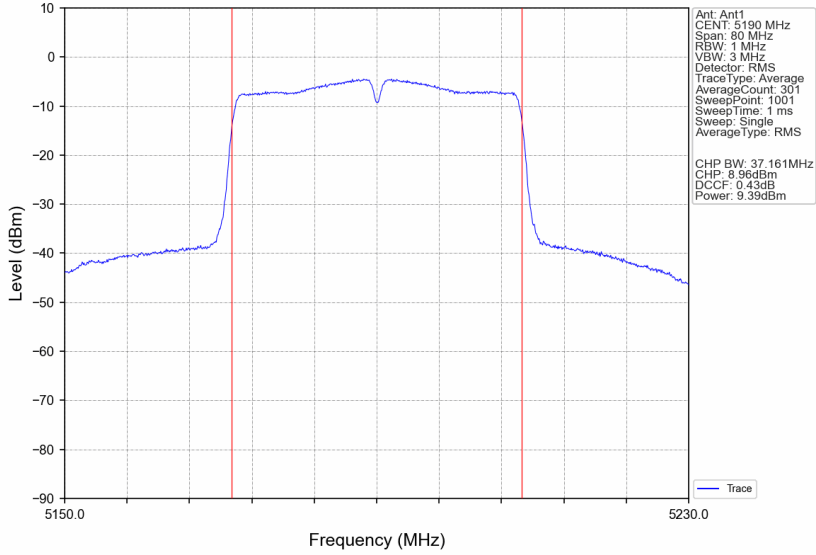
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

