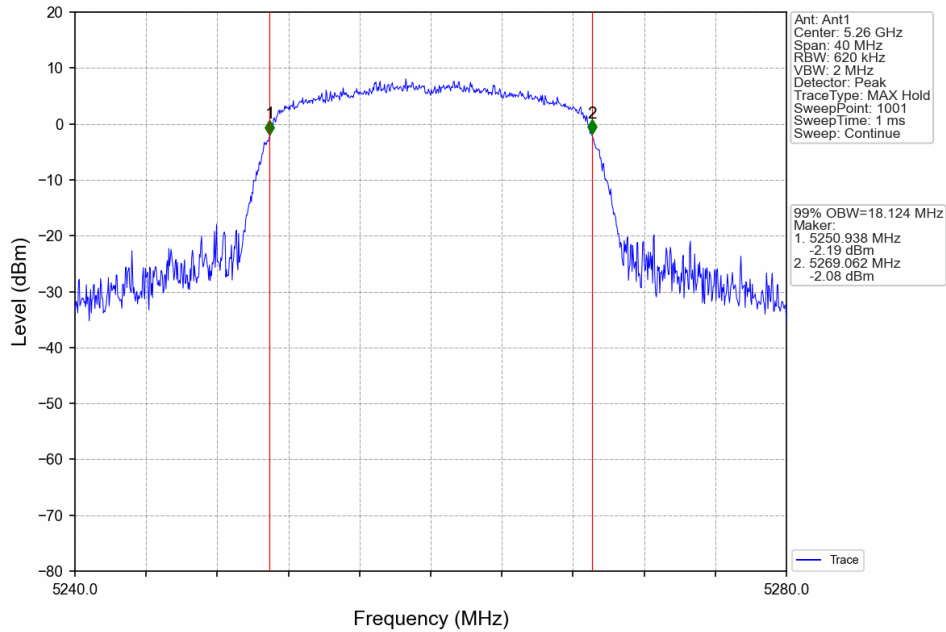
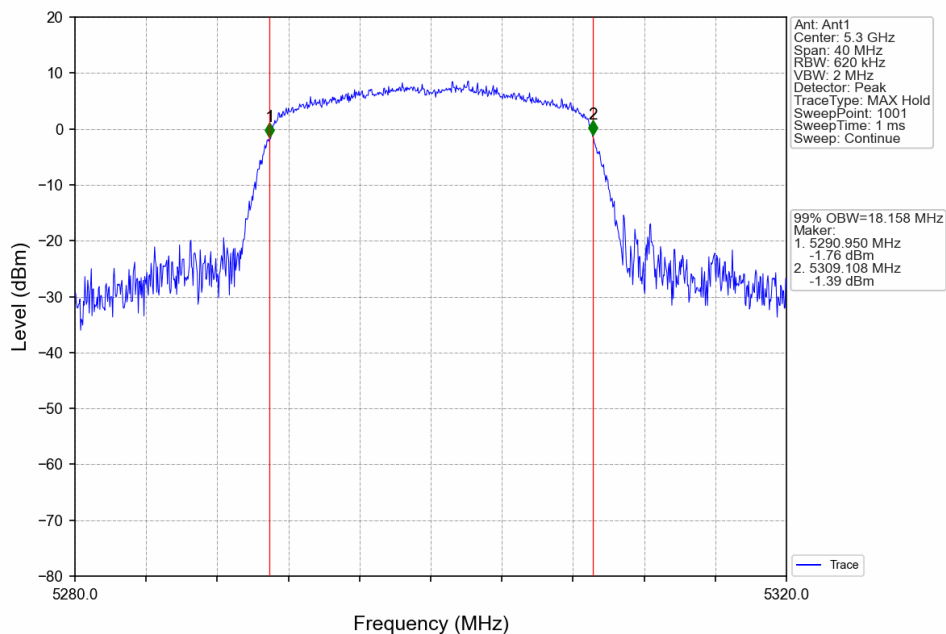


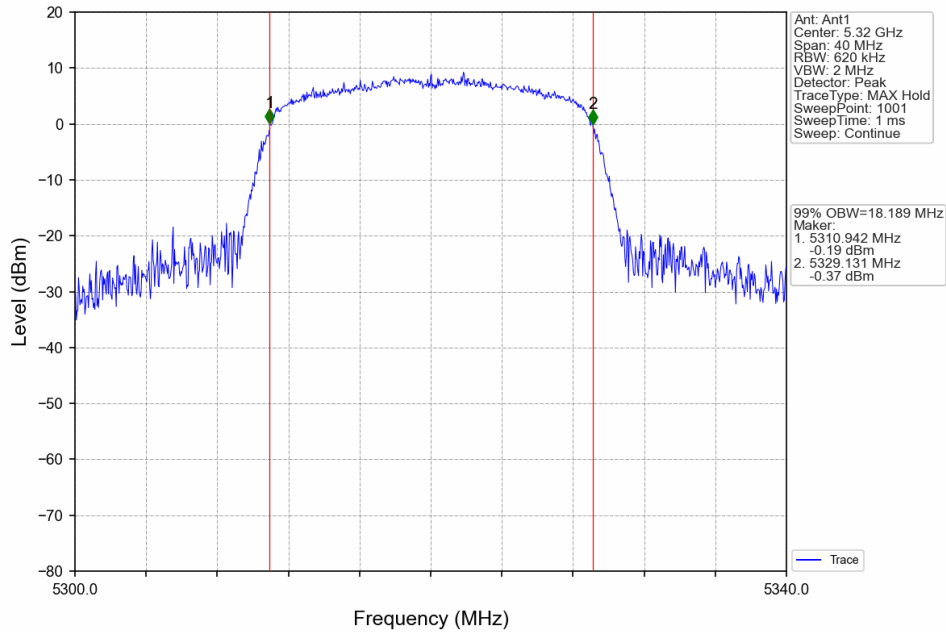
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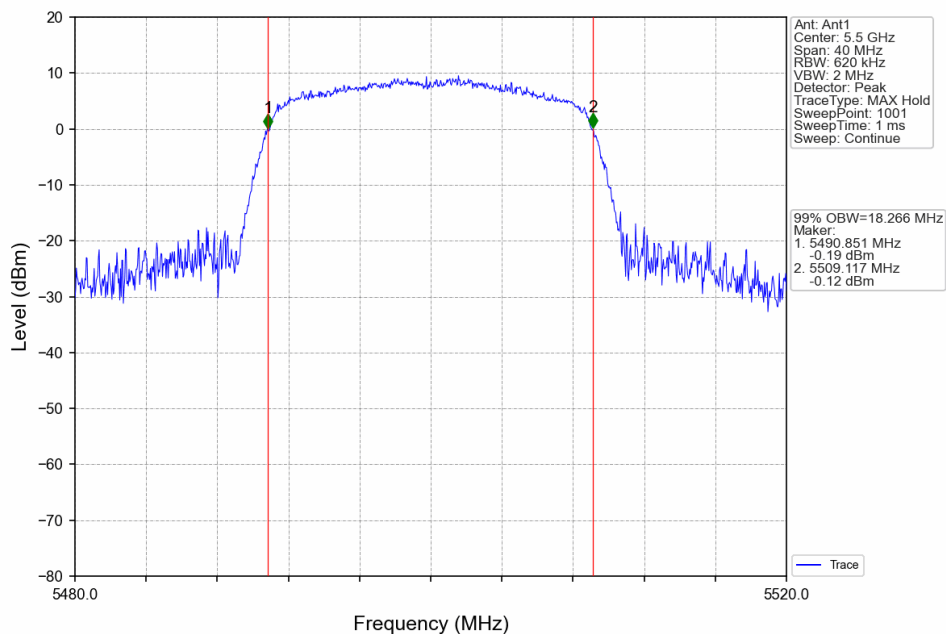
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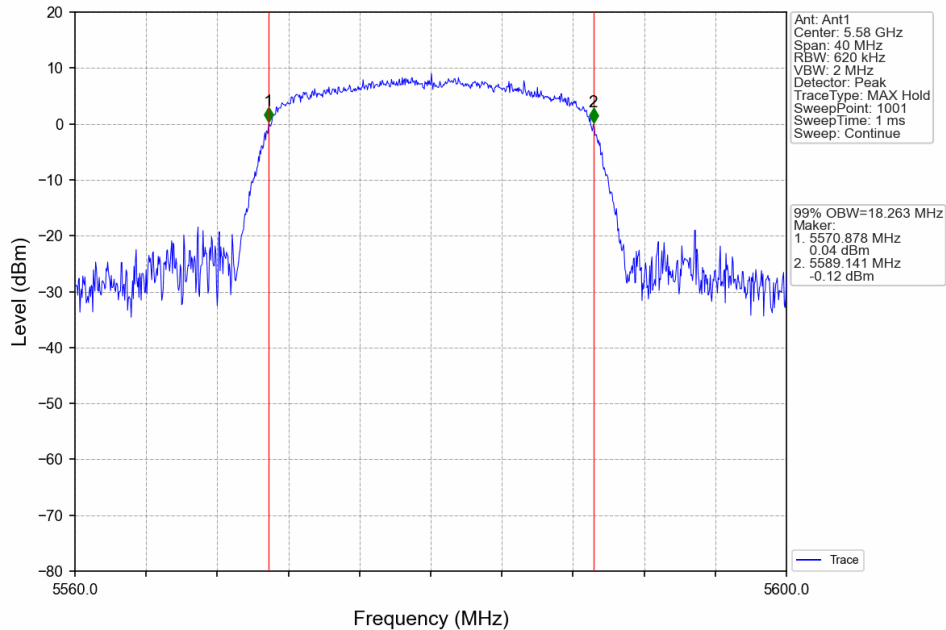
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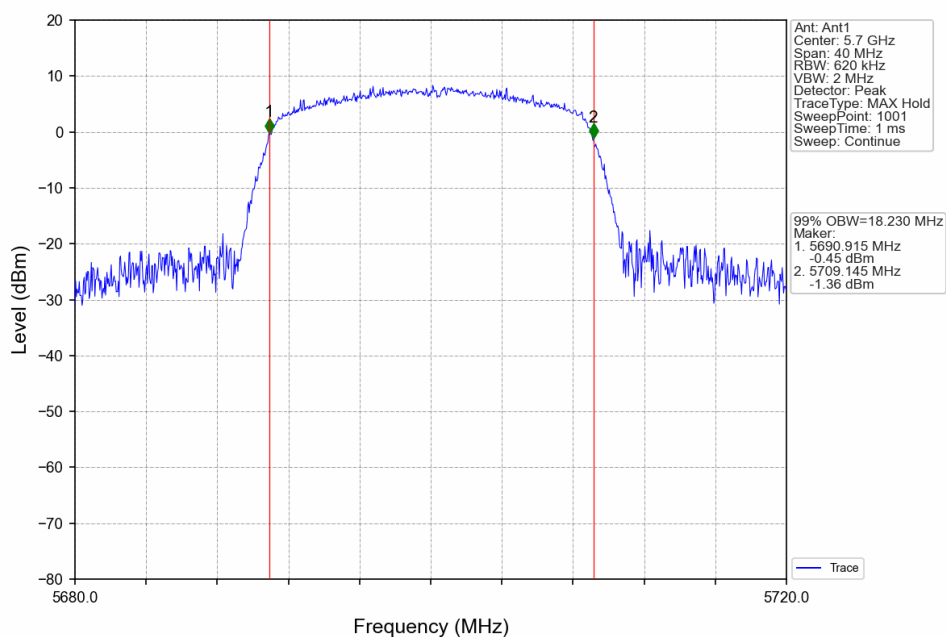
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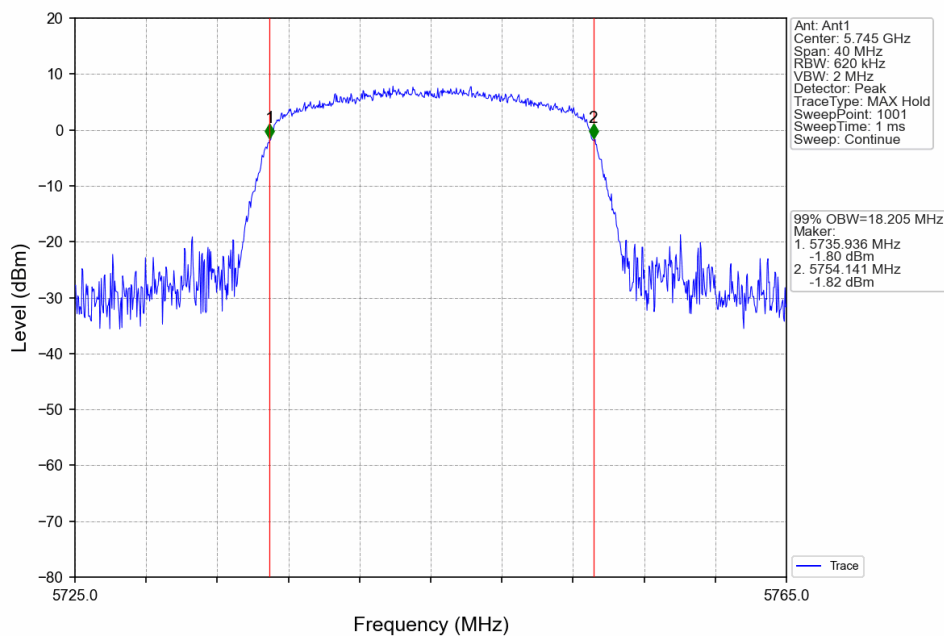
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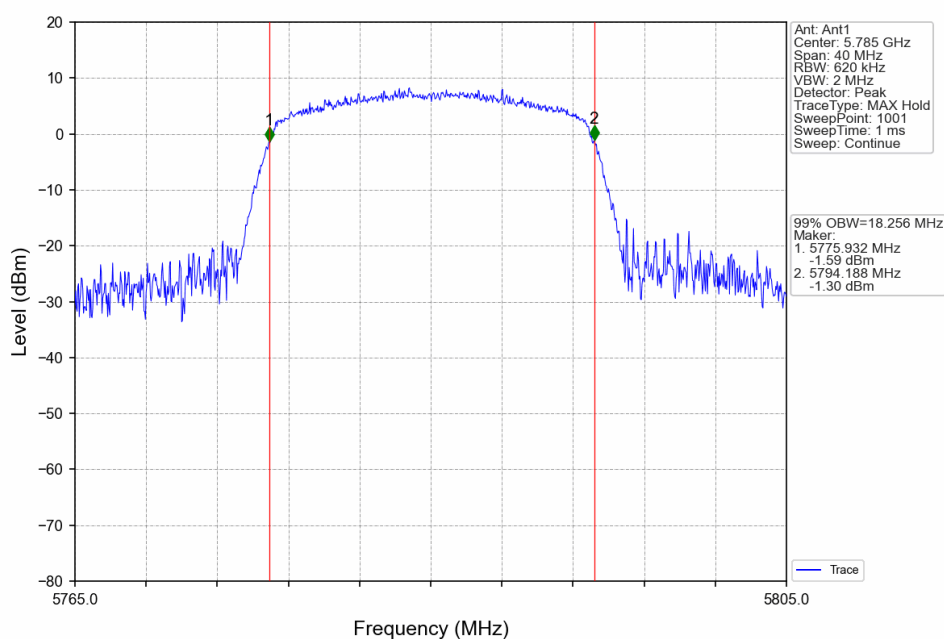
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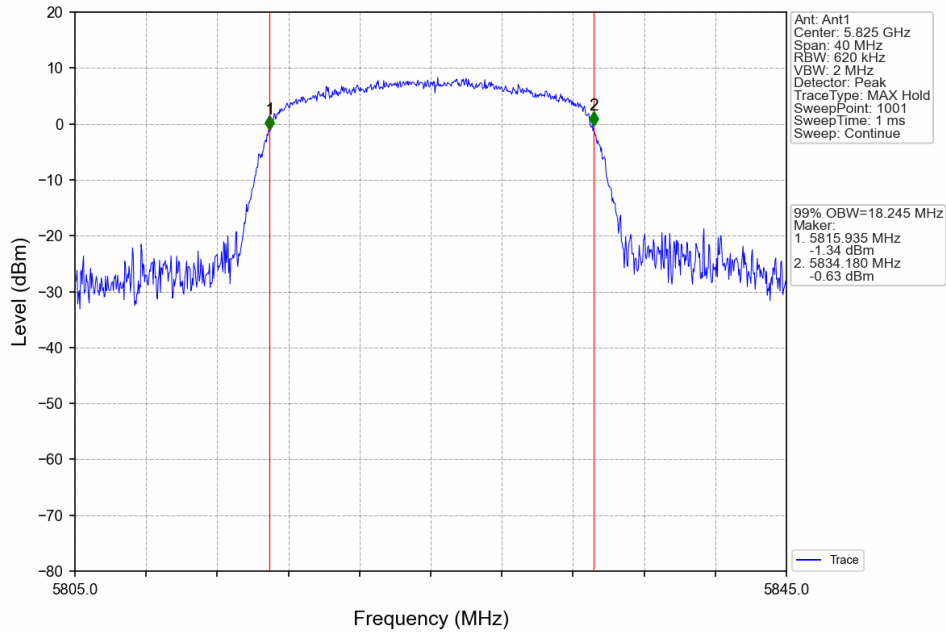
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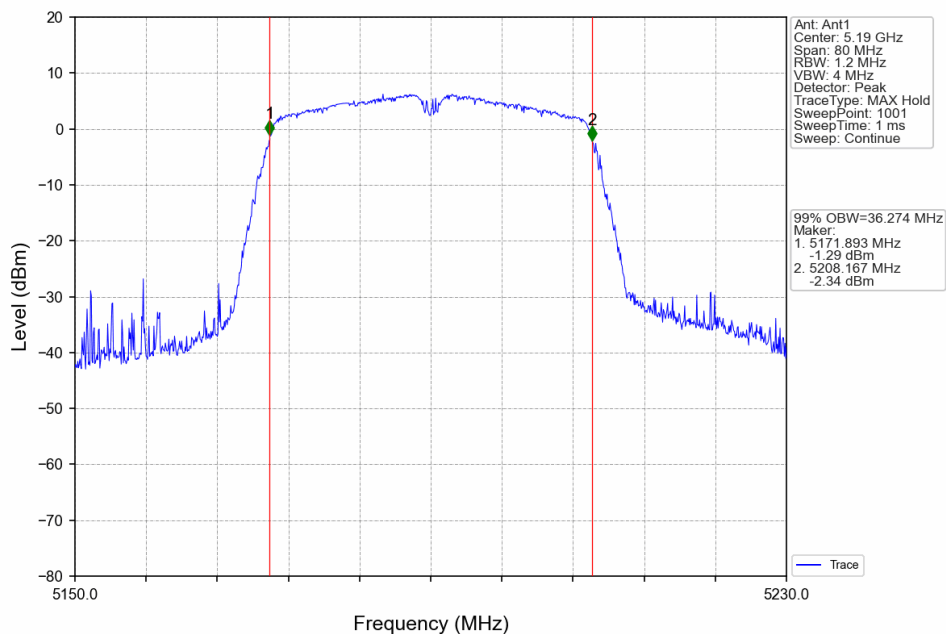
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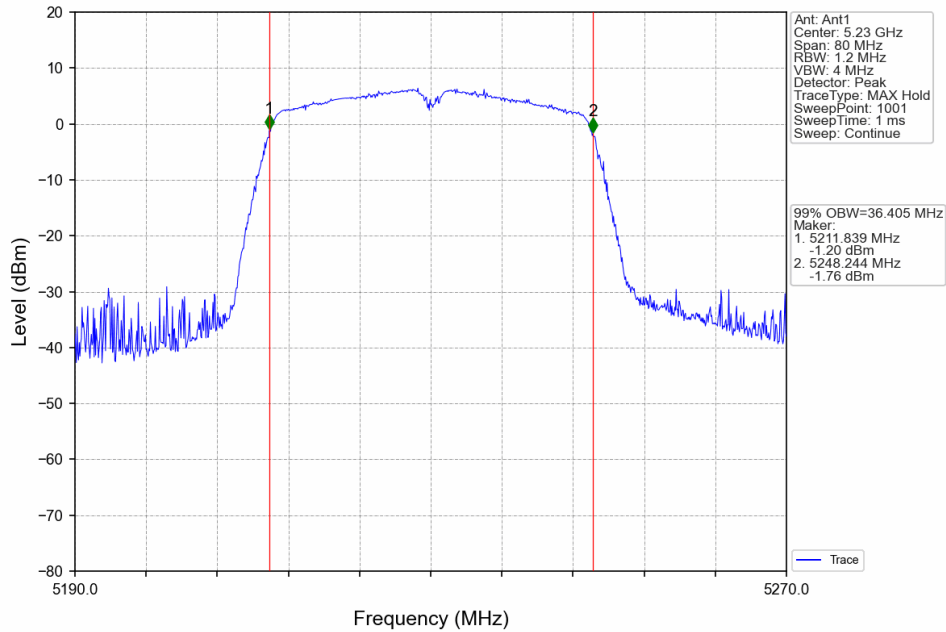
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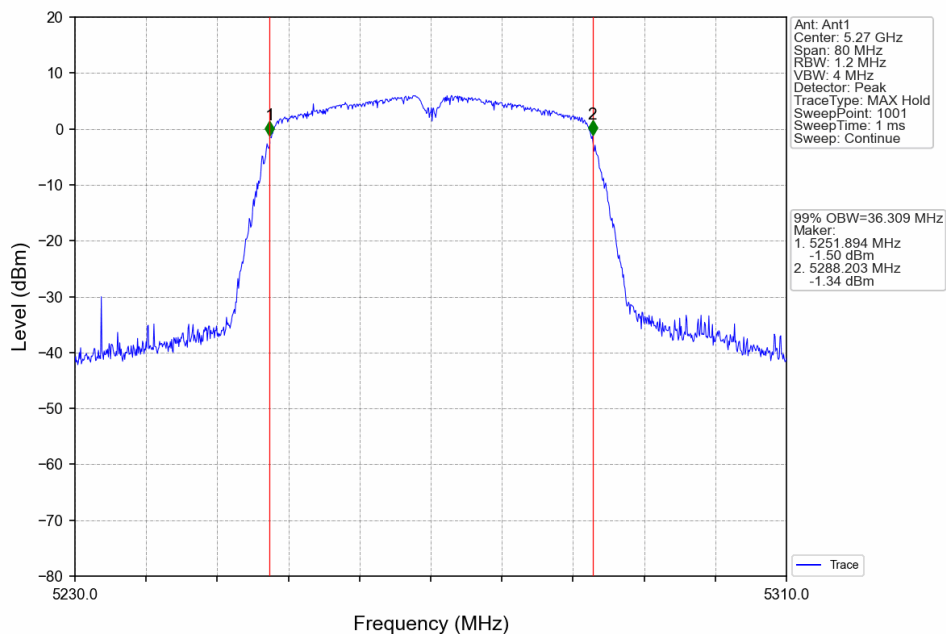
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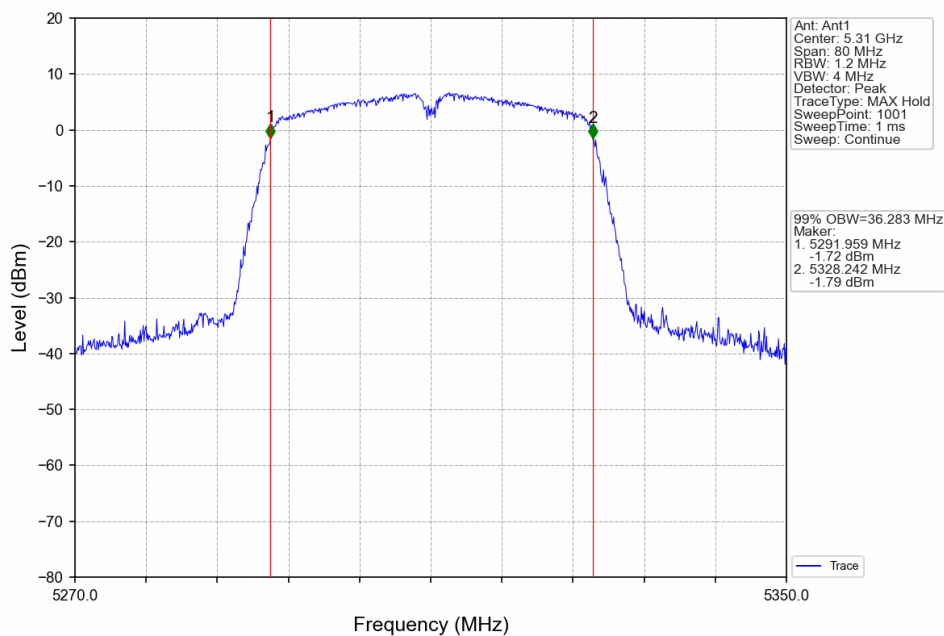
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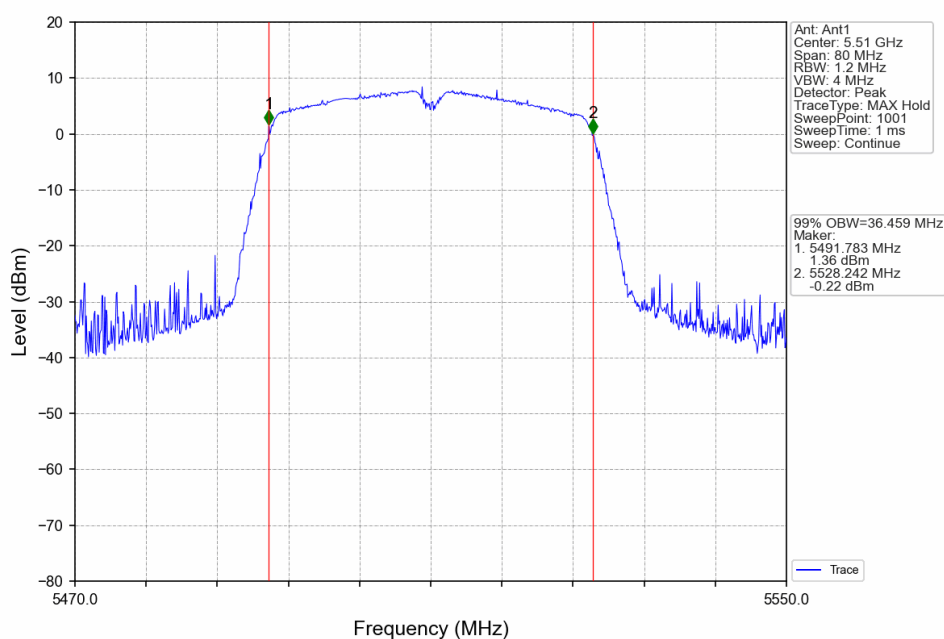
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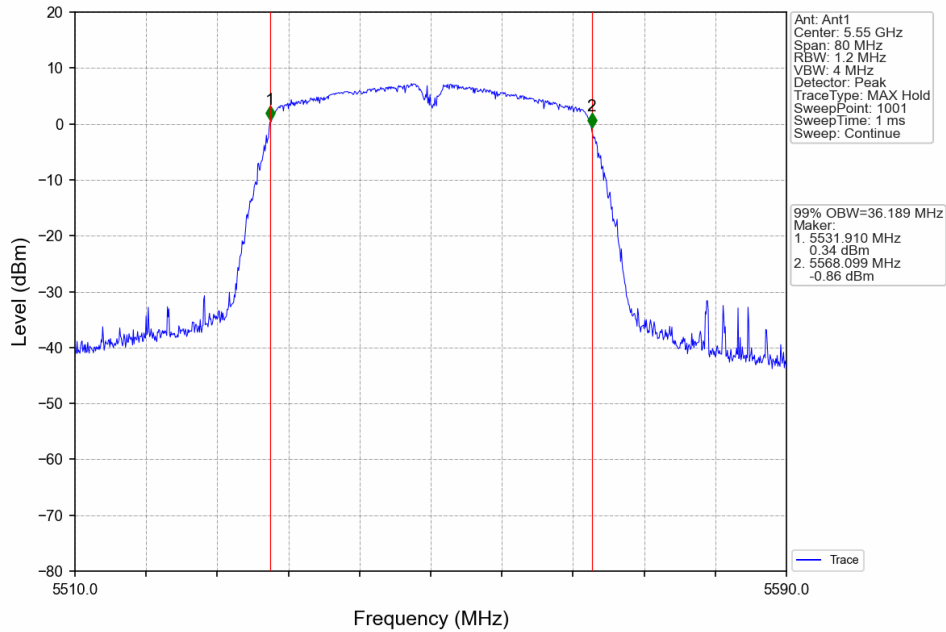
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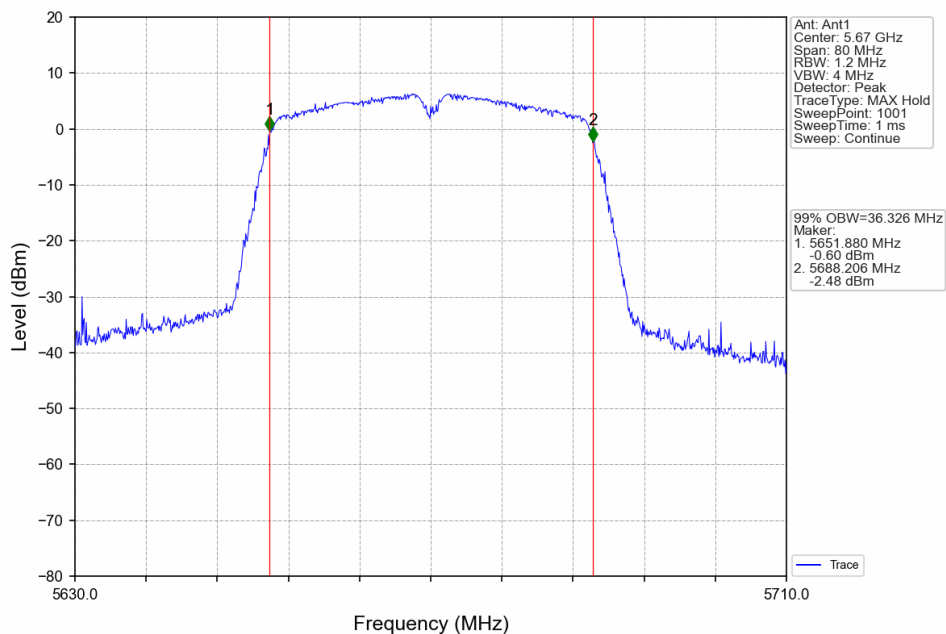
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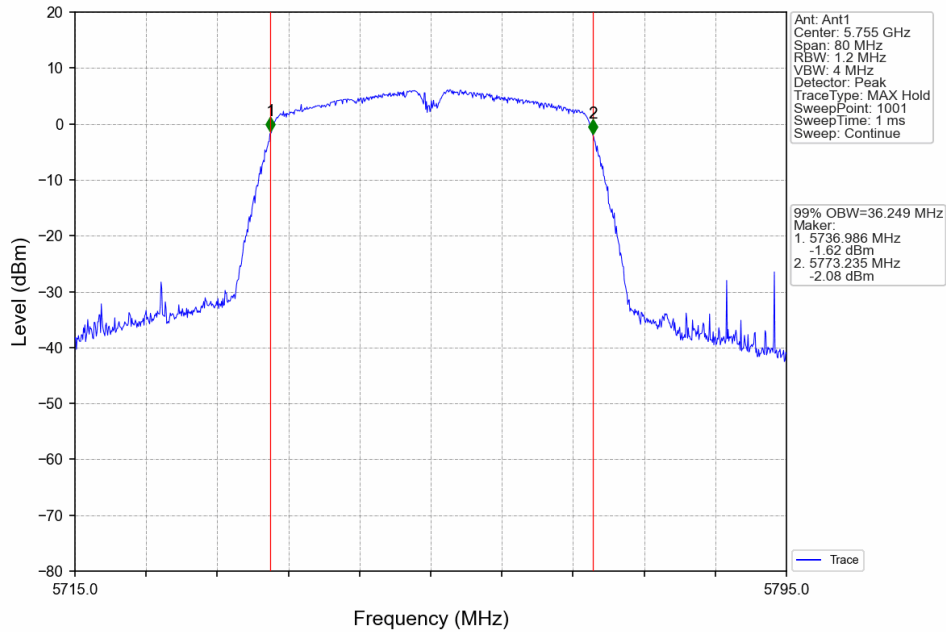
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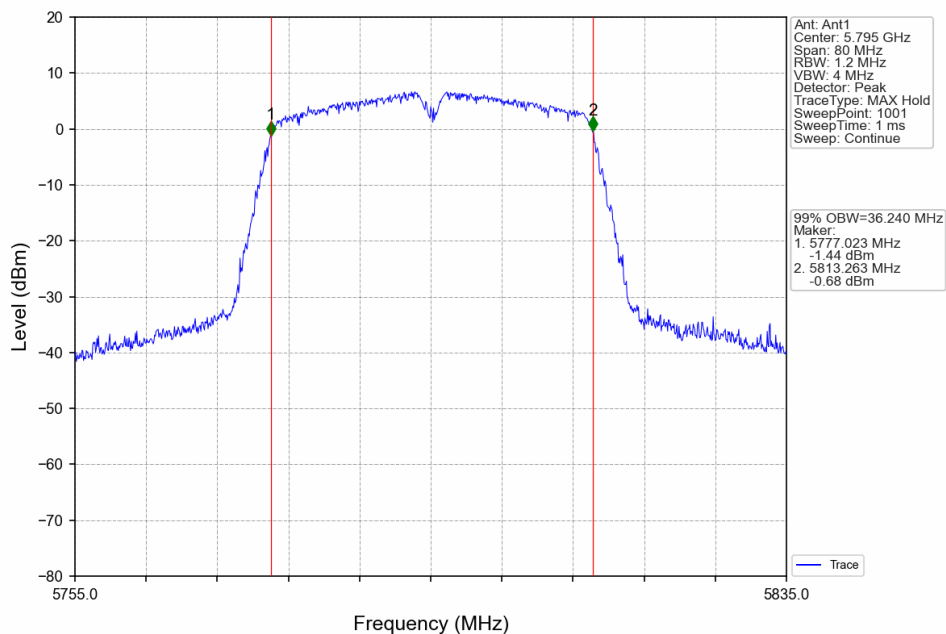
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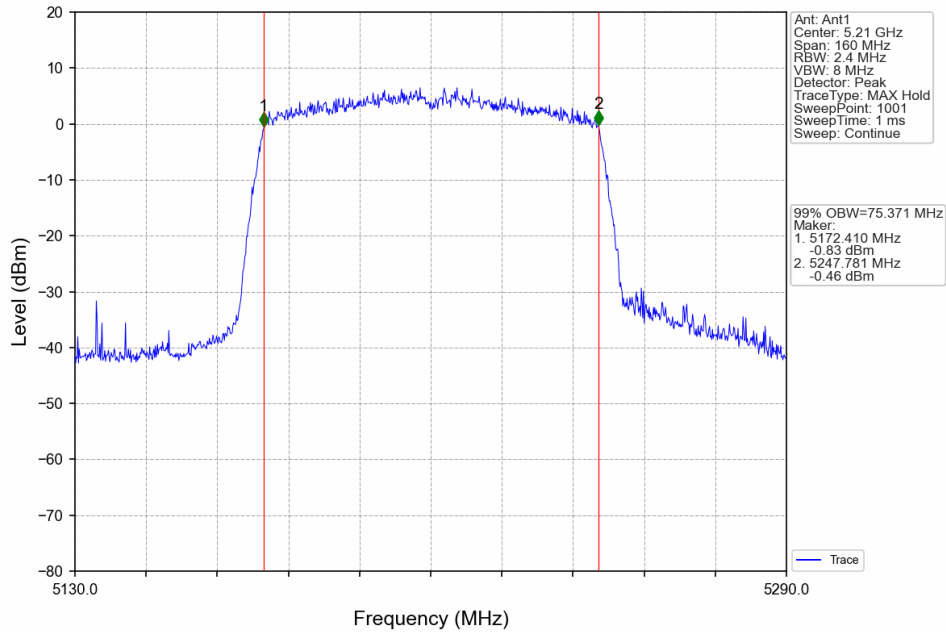
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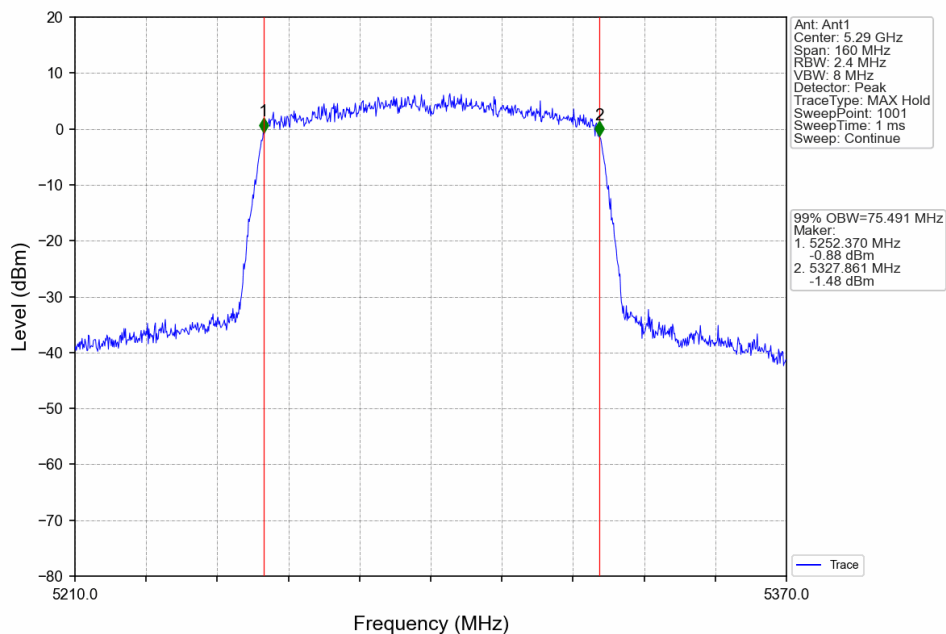
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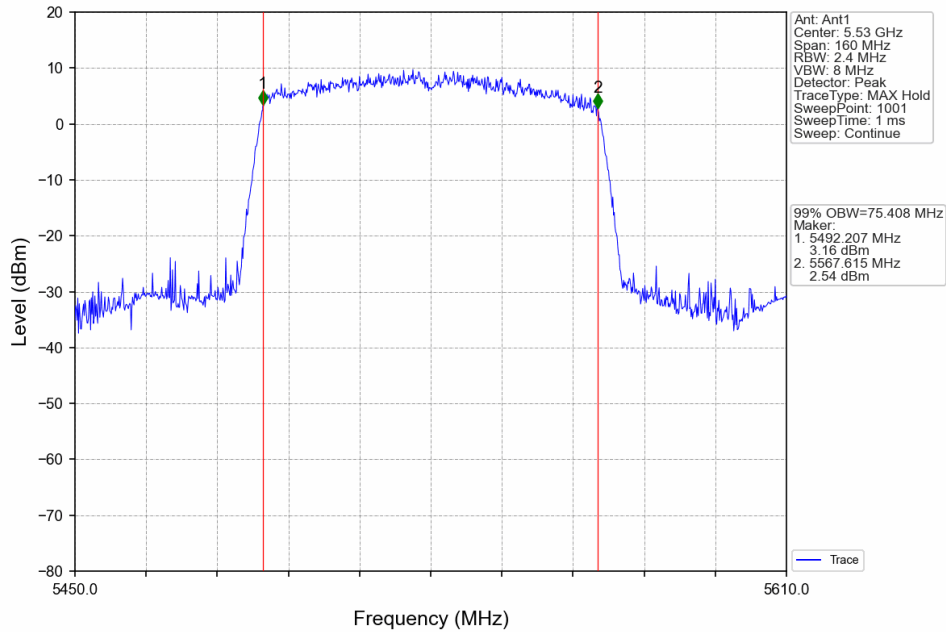
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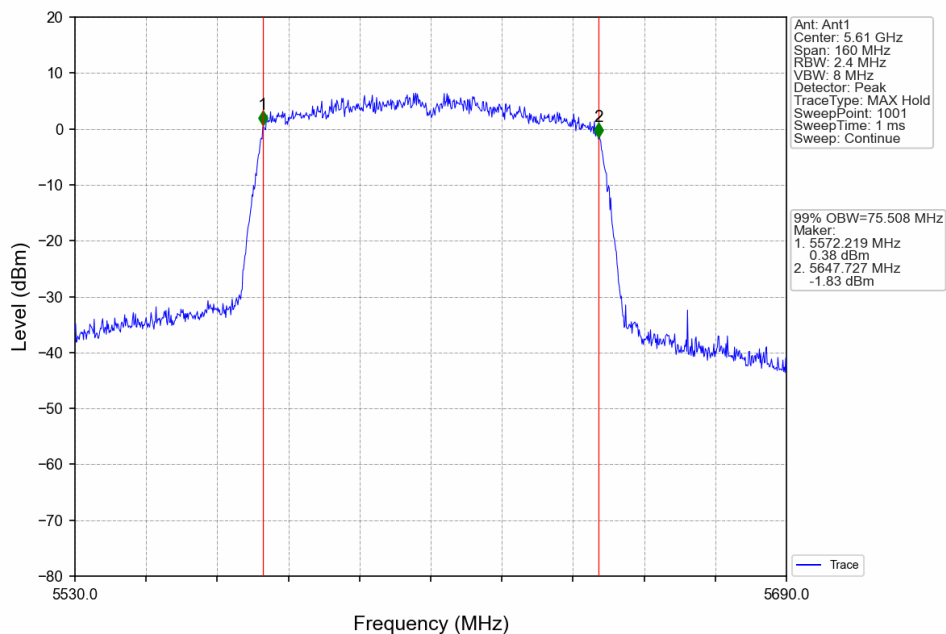
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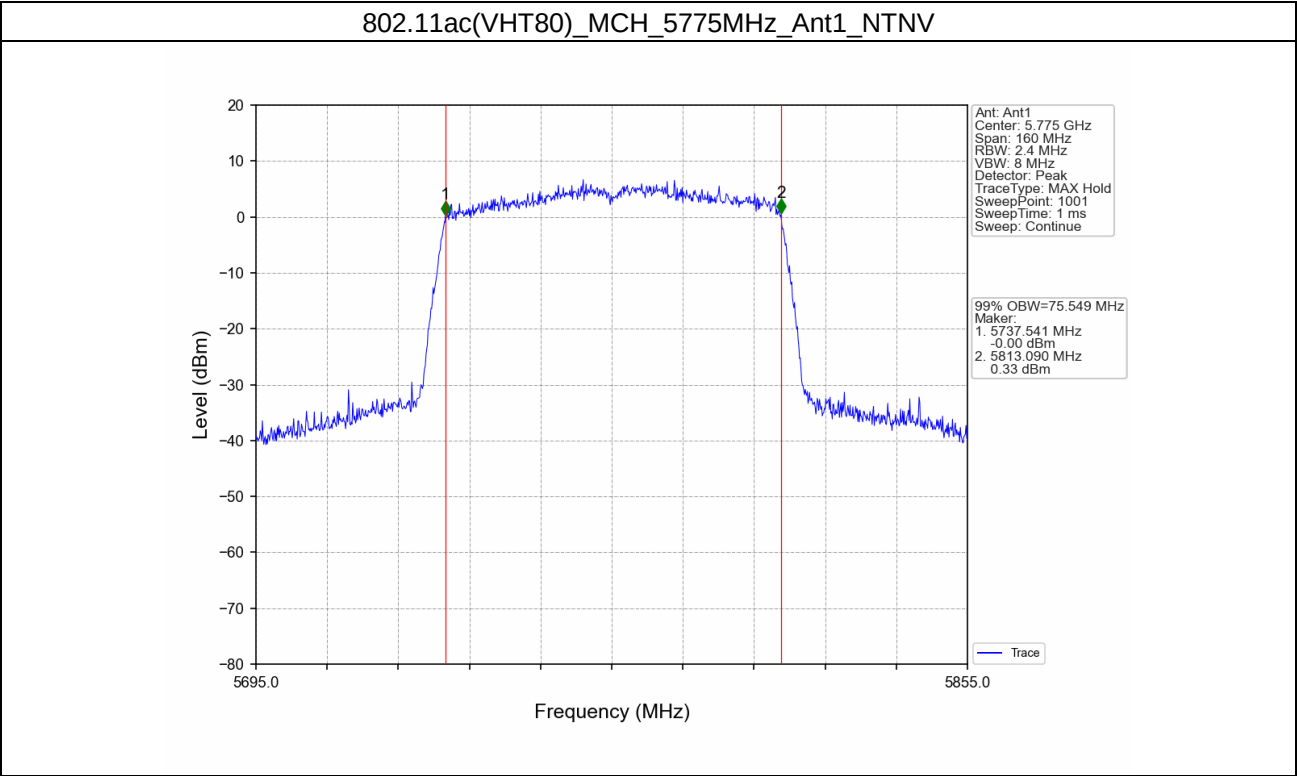


802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Report No.: FYCR220600023105

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2.2 6dB BW

2.2.1 Test Result

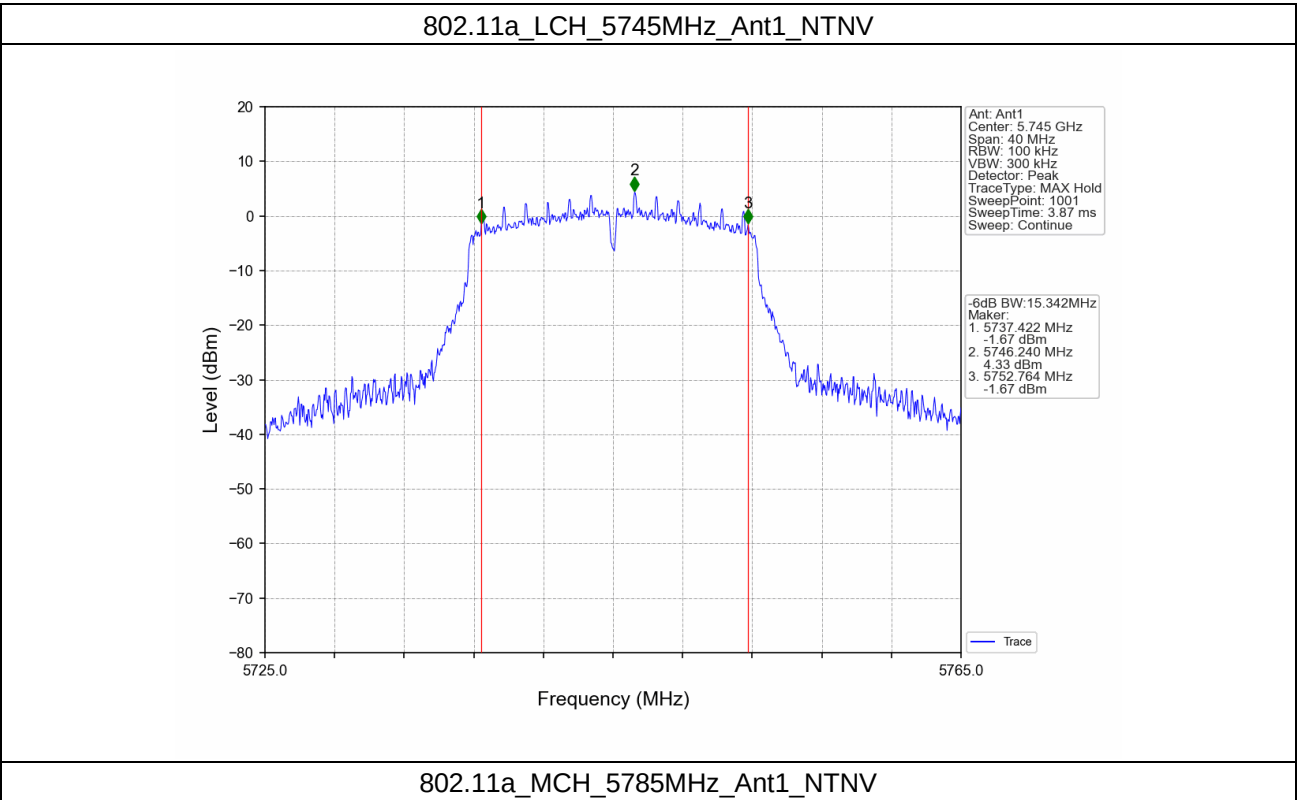
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.342	≥ 0.5	Pass
		5785	1	15.159	≥ 0.5	Pass
		5825	1	15.159	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	15.145	≥ 0.5	Pass
		5785	1	15.138	≥ 0.5	Pass
		5825	1	15.160	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.151	≥ 0.5	Pass
		5795	1	35.148	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.162	≥ 0.5	Pass
		5785	1	15.162	≥ 0.5	Pass
		5825	1	15.162	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.153	≥ 0.5	Pass
		5795	1	35.152	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.152	≥ 0.5	Pass



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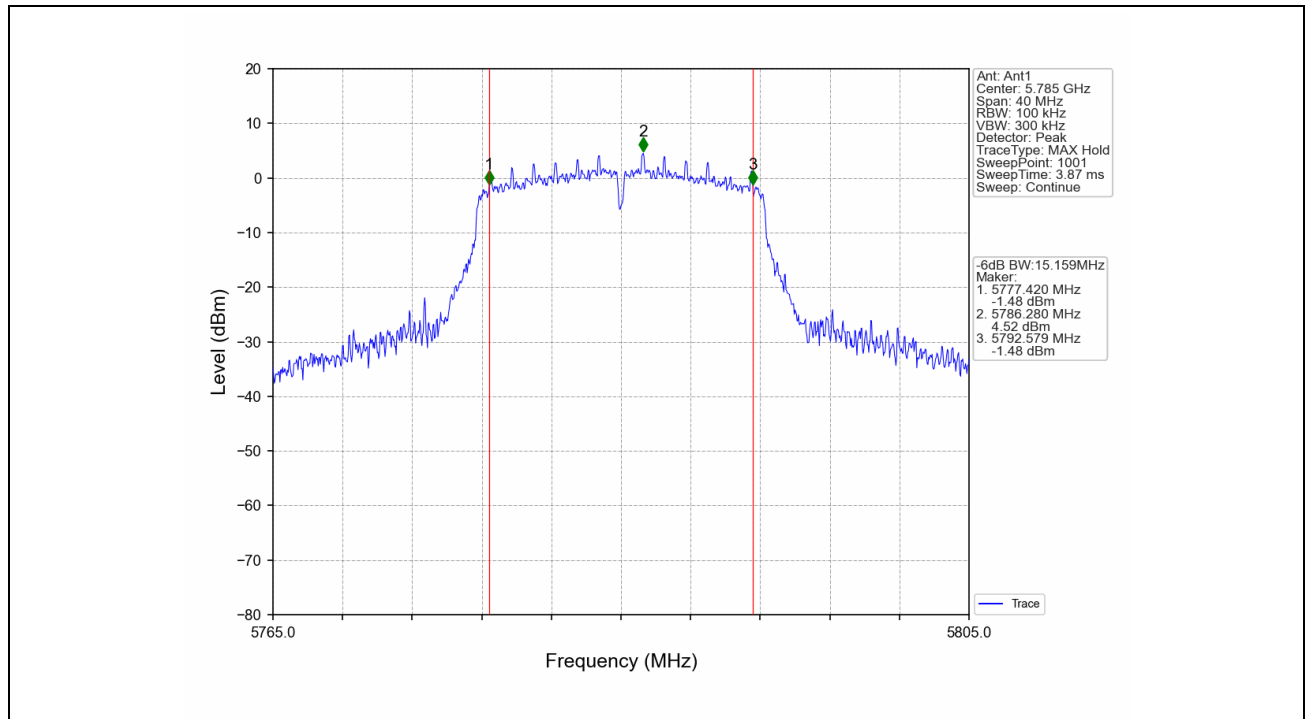
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2.2.2 Test Graph



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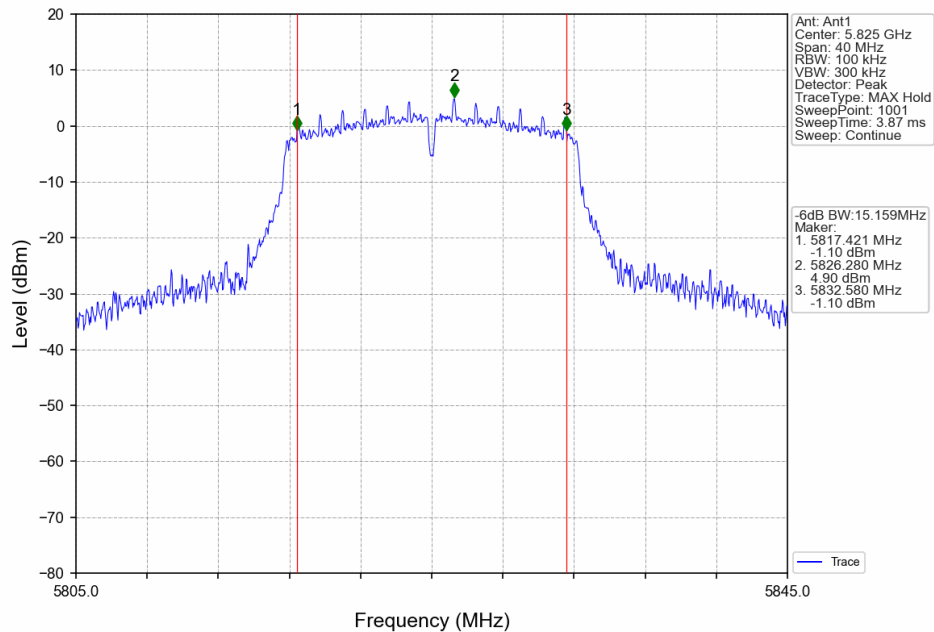
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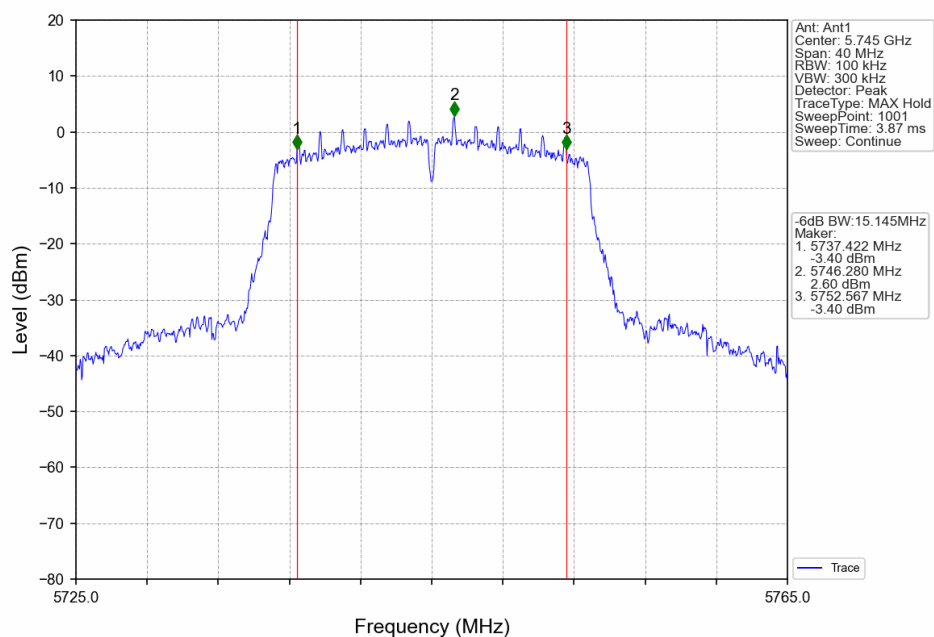
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802.11a_HCH_5825MHz_Ant1_NTNV



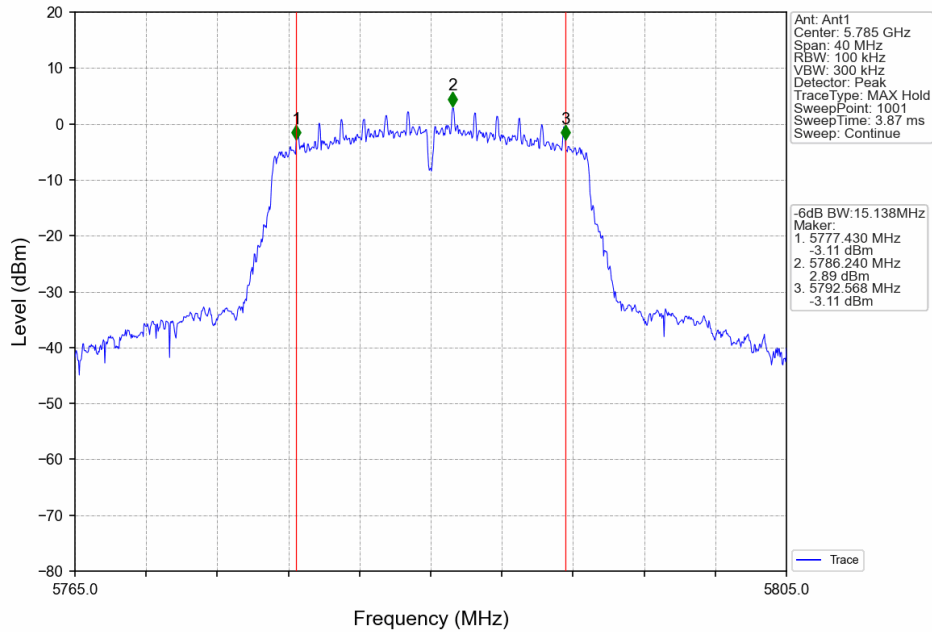
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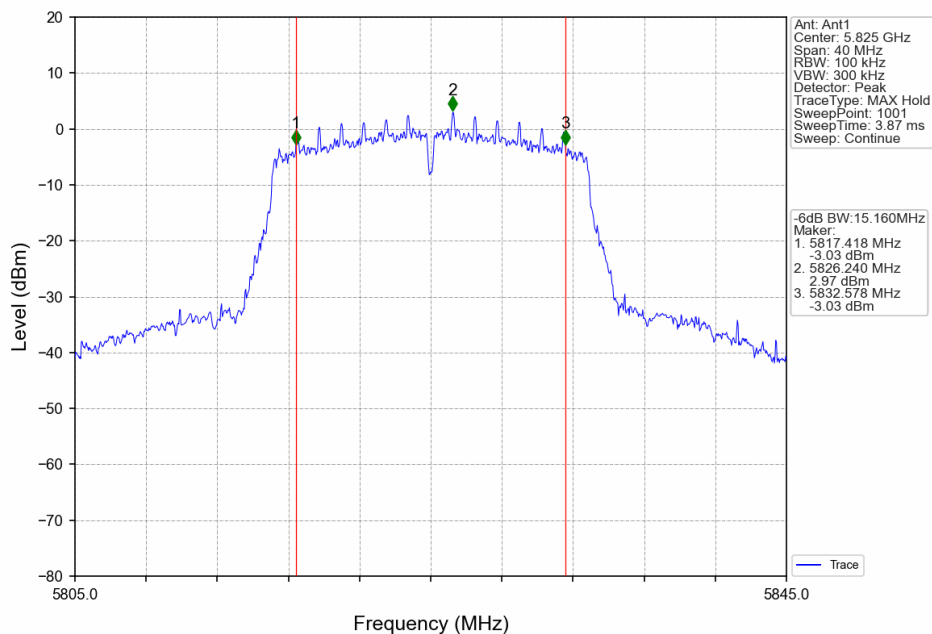
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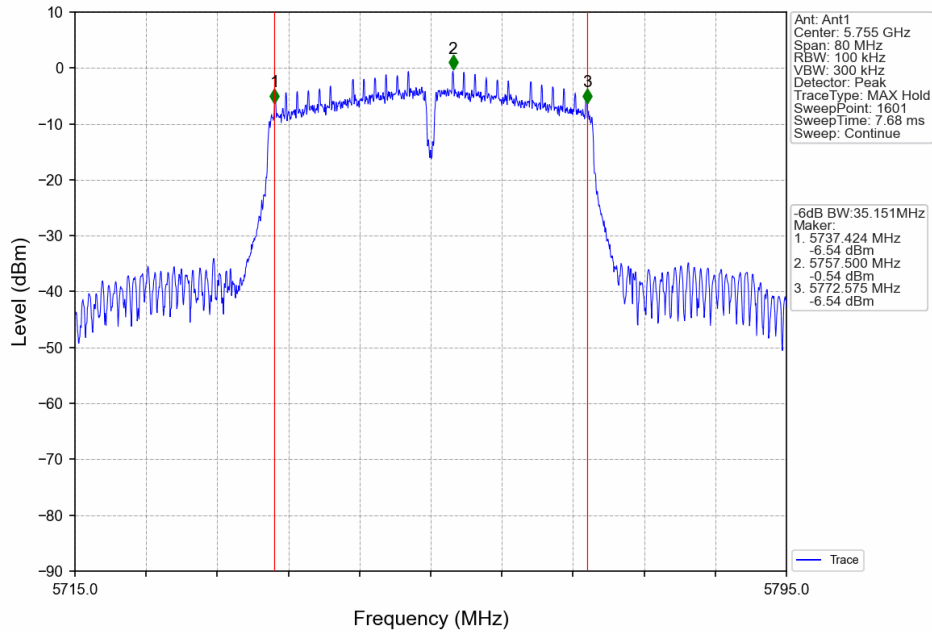
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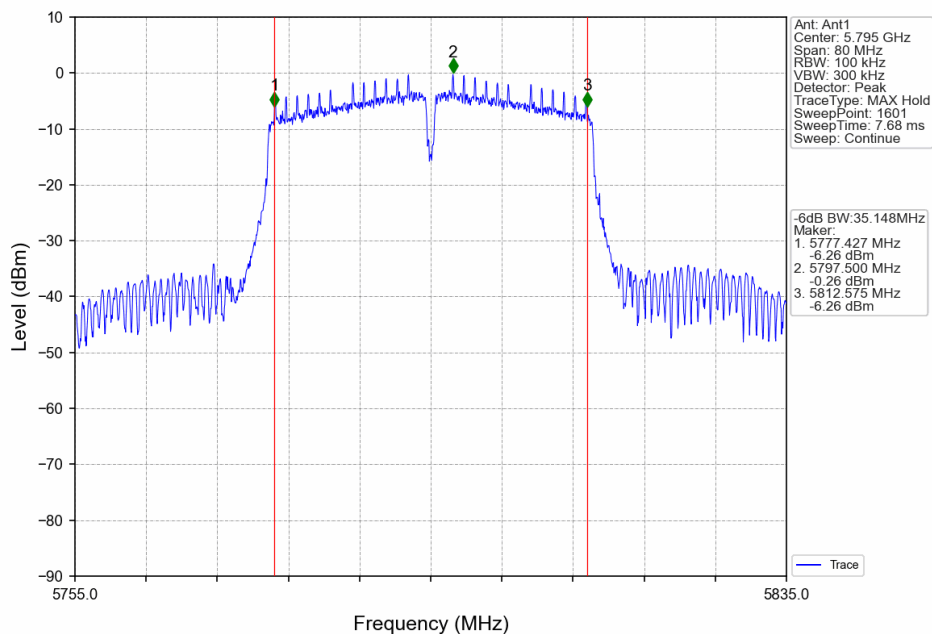
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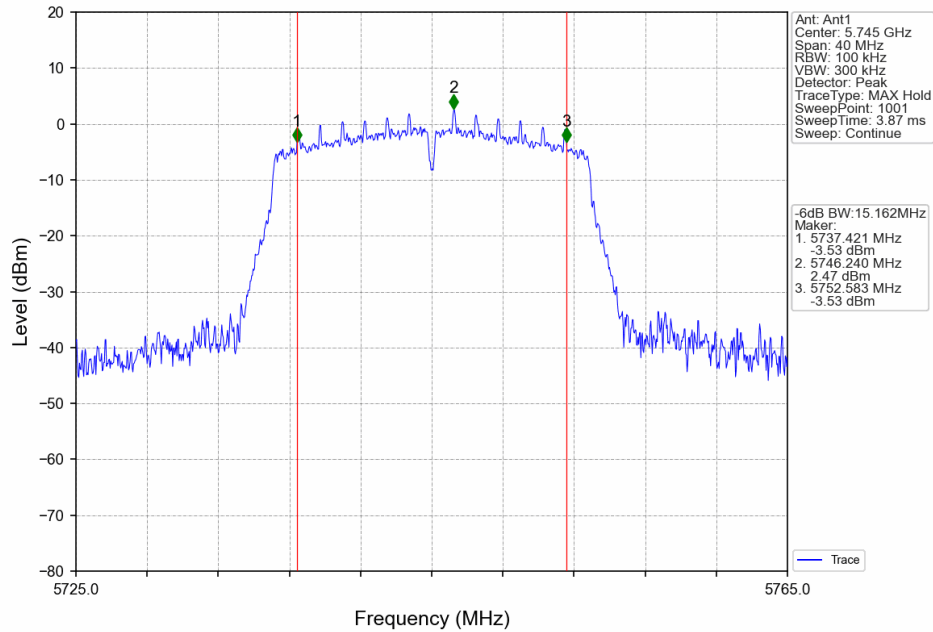
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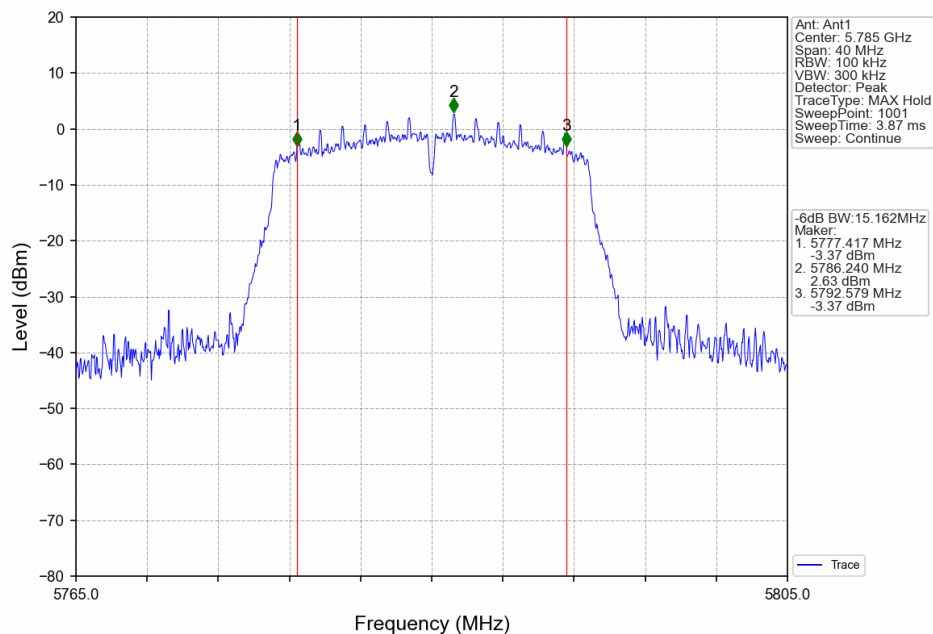
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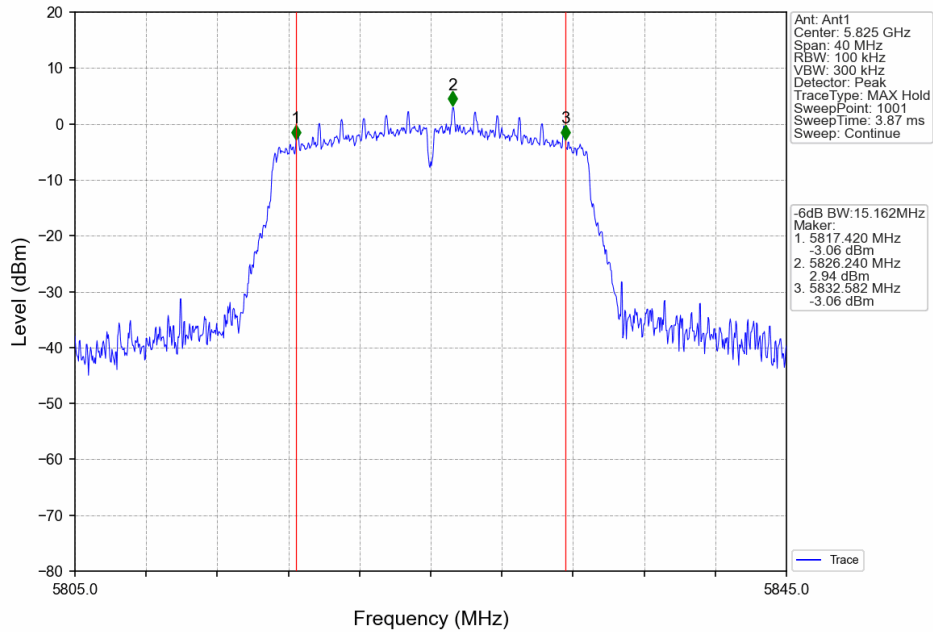
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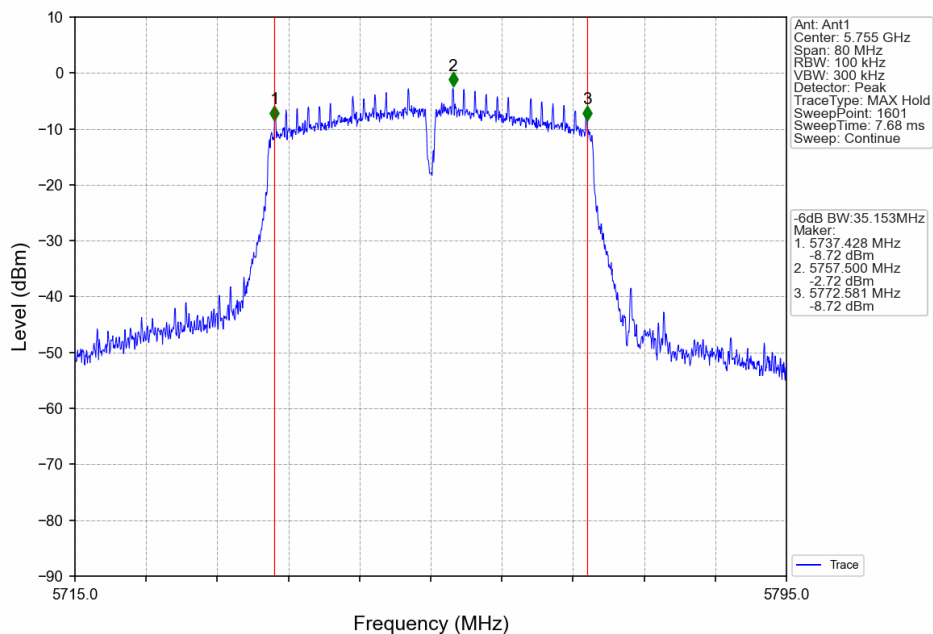
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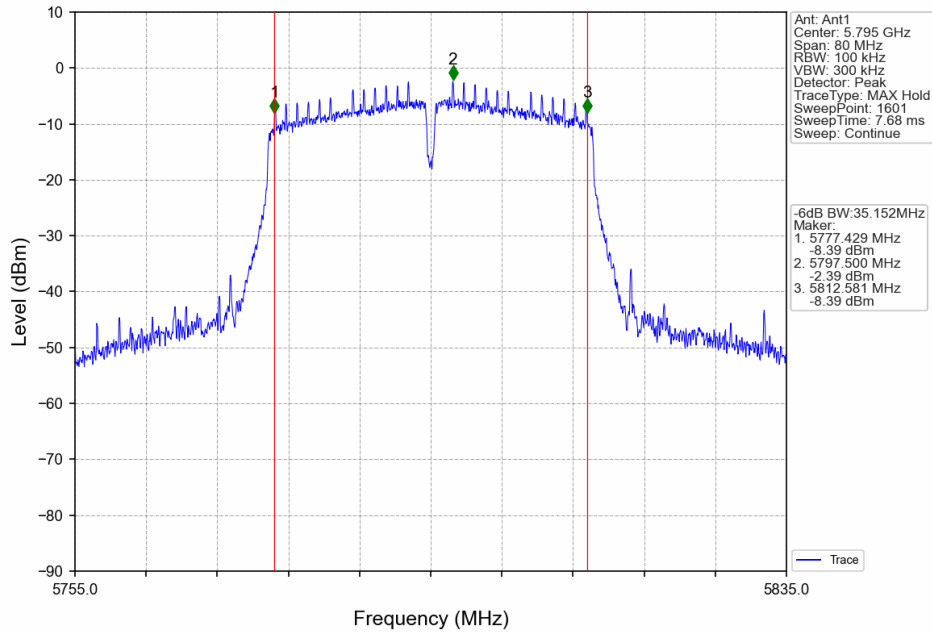
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



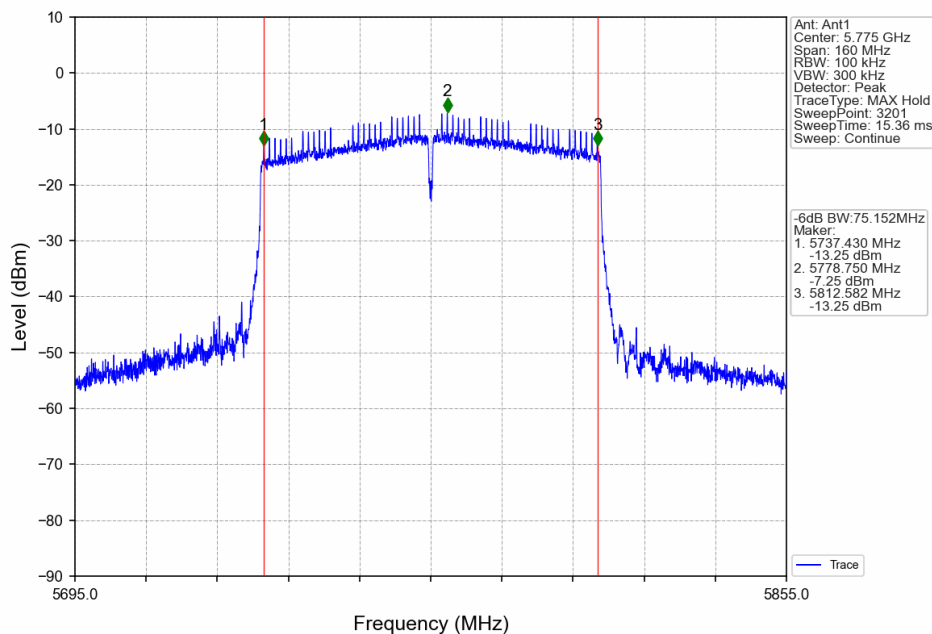
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	27.156	Pass
		5200	1	27.792	Pass
		5240	1	29.148	Pass
		5260	1	26.826	Pass
		5300	1	27.405	Pass
		5320	1	27.829	Pass
		5500	1	28.772	Pass
		5580	1	28.101	Pass
		5700	1	26.162	Pass
802.11n (HT20)	SISO	5180	1	27.060	Pass
		5200	1	23.807	Pass
		5240	1	23.220	Pass
		5260	1	23.189	Pass
		5300	1	21.875	Pass
		5320	1	21.686	Pass
		5500	1	20.900	Pass
		5580	1	22.384	Pass
		5700	1	21.516	Pass
802.11n (HT40)	SISO	5190	1	54.435	Pass
		5230	1	42.999	Pass
		5270	1	48.588	Pass
		5310	1	41.876	Pass
		5510	1	52.878	Pass
		5550	1	41.581	Pass
		5670	1	41.718	Pass
802.11ac (VHT20)	SISO	5180	1	25.887	Pass
		5200	1	22.247	Pass
		5240	1	20.896	Pass
		5260	1	24.497	Pass
		5300	1	21.300	Pass
		5320	1	21.111	Pass
		5500	1	22.006	Pass



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Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Report No.: FYCR220600023105

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		5580	1	22.518	Pass
		5700	1	20.982	Pass
802.11ac (VHT40)	SISO	5190	1	41.588	Pass
		5230	1	41.963	Pass
		5270	1	41.416	Pass
		5310	1	41.547	Pass
		5510	1	41.803	Pass
		5550	1	41.684	Pass
		5670	1	41.874	Pass
802.11ac (VHT80)	SISO	5210	1	82.758	Pass
		5290	1	82.713	Pass
		5530	1	82.636	Pass
		5610	1	82.552	Pass

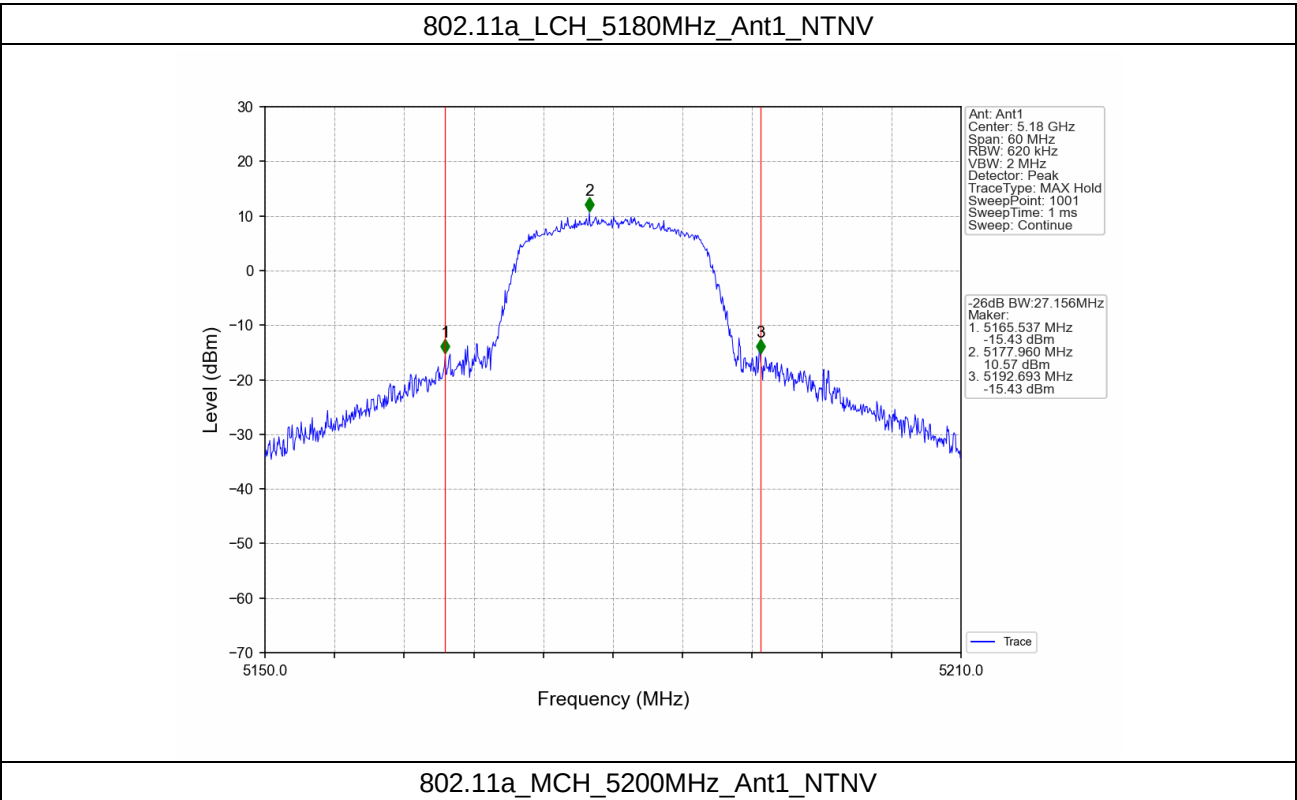


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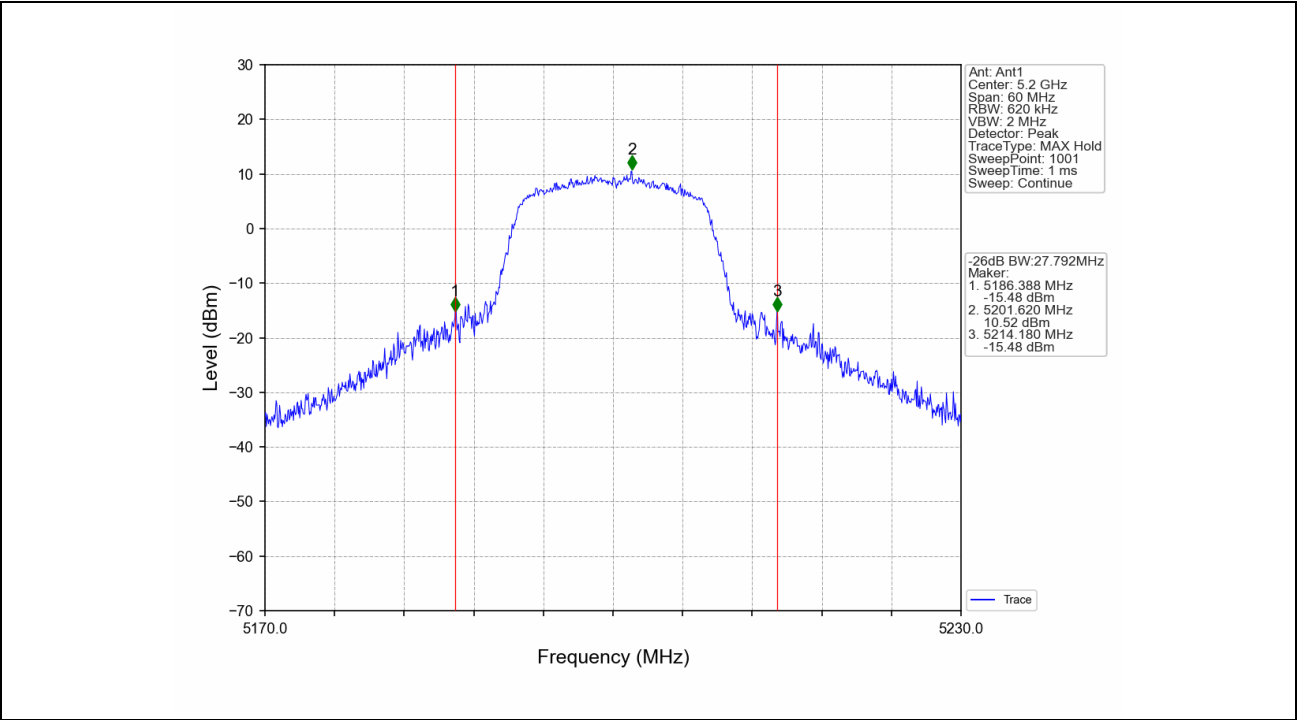
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2.3.2 Test Graph



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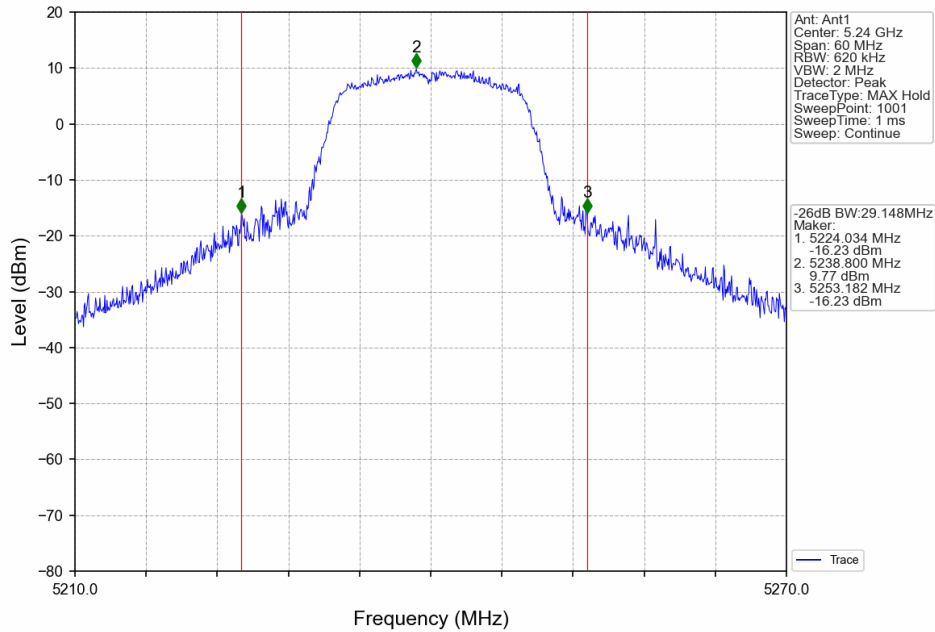
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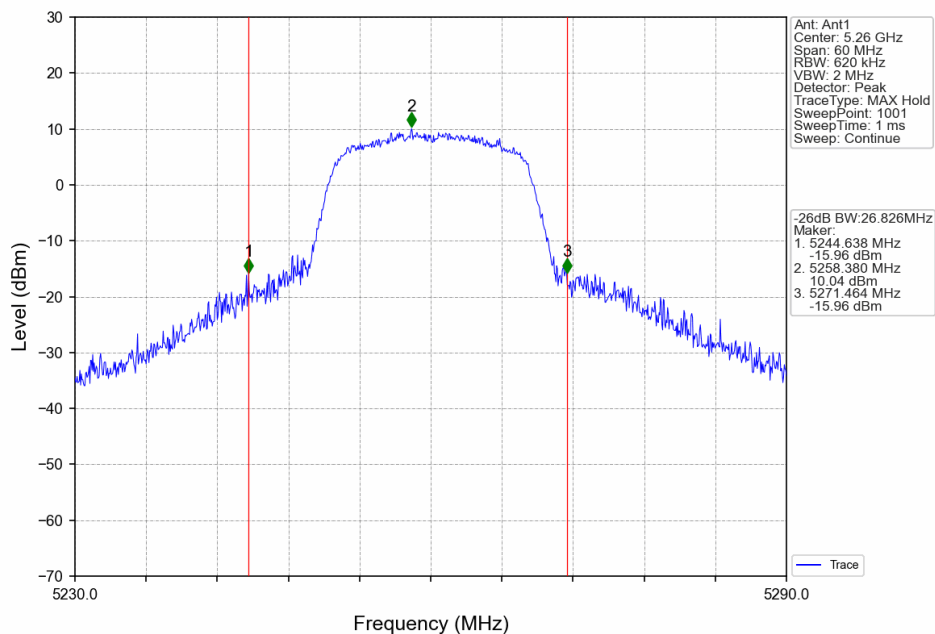
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802.11a_HCH_5240MHz_Ant1_NTNV



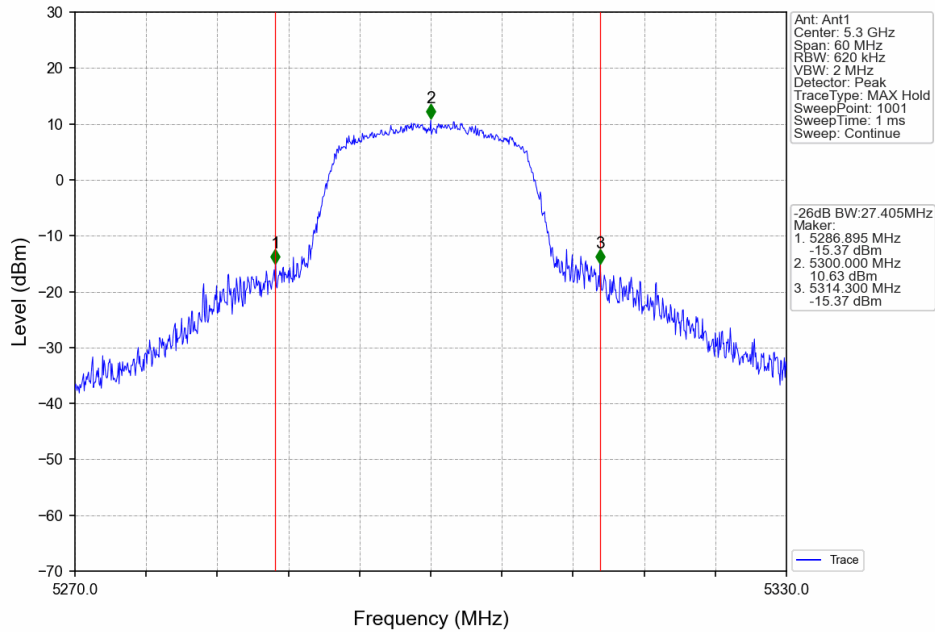
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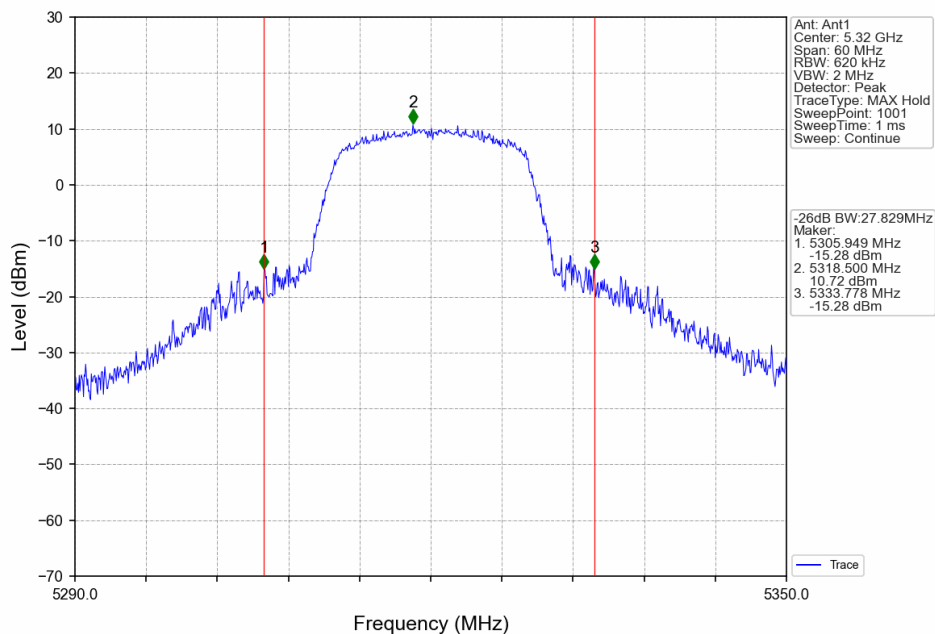
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802.11a_MCH_5300MHz_Ant1_NTNV



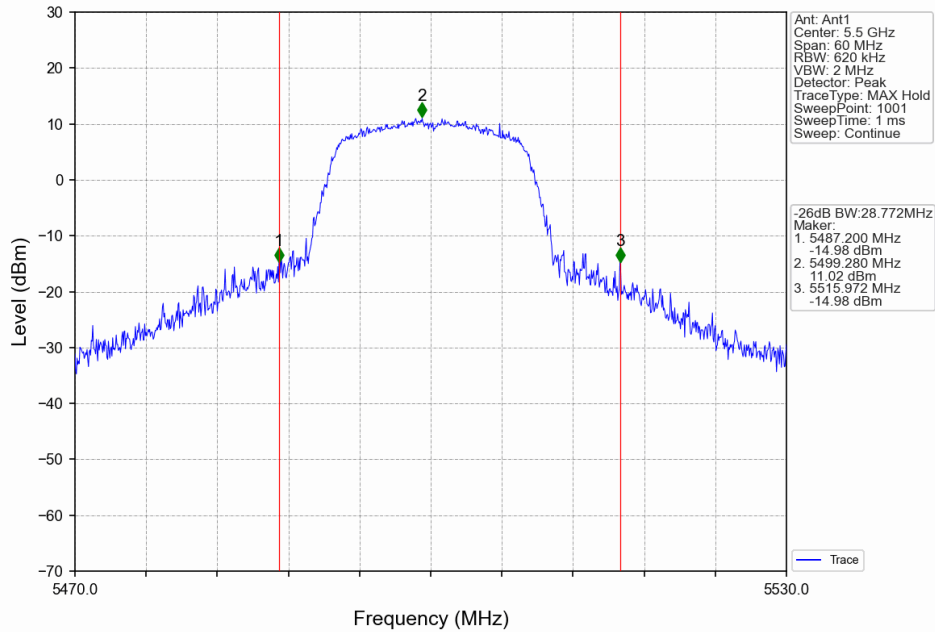
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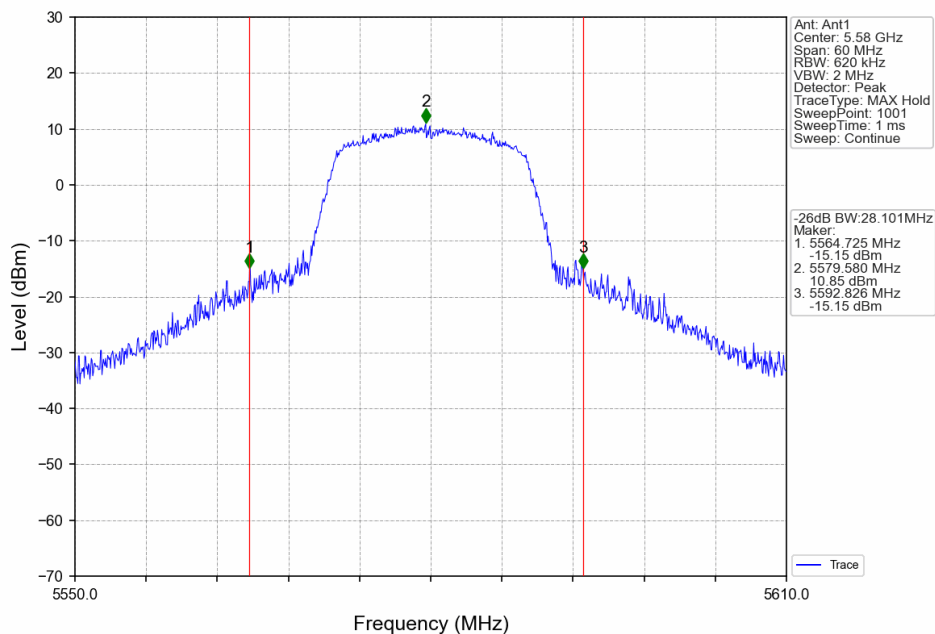
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802.11a_LCH_5500MHz_Ant1_NTNV



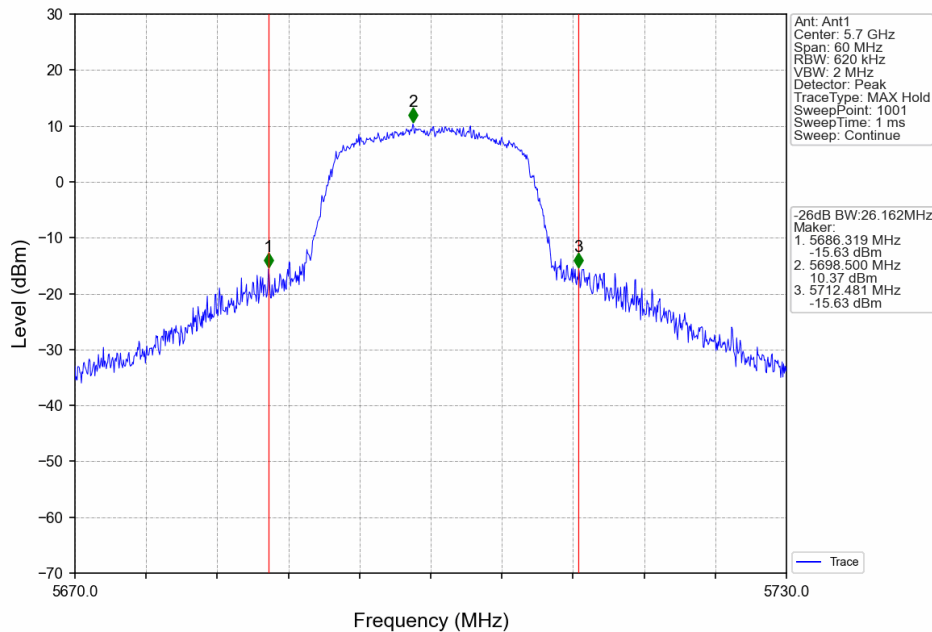
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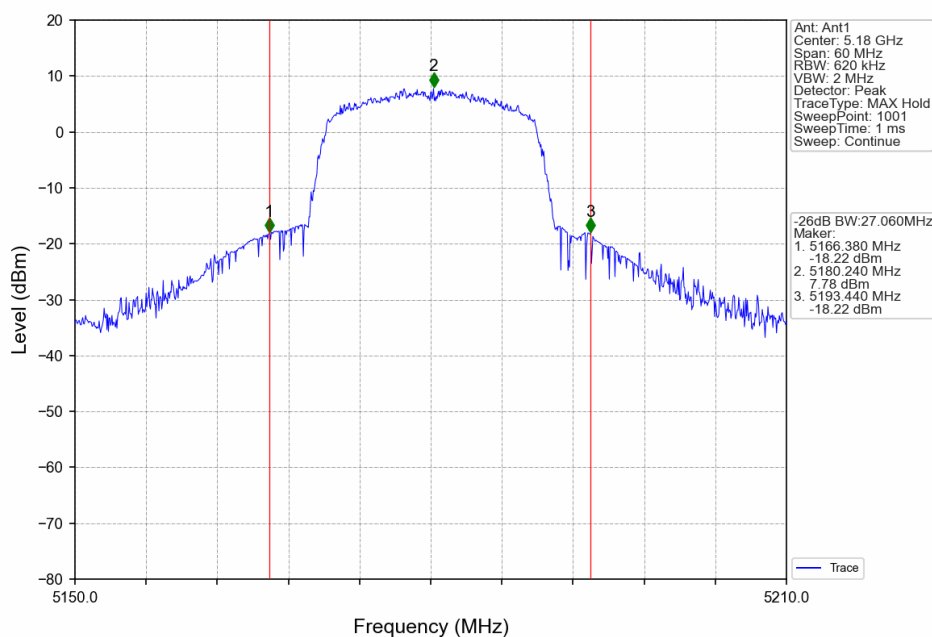
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802.11a_HCH_5700MHz_Ant1_NTNV



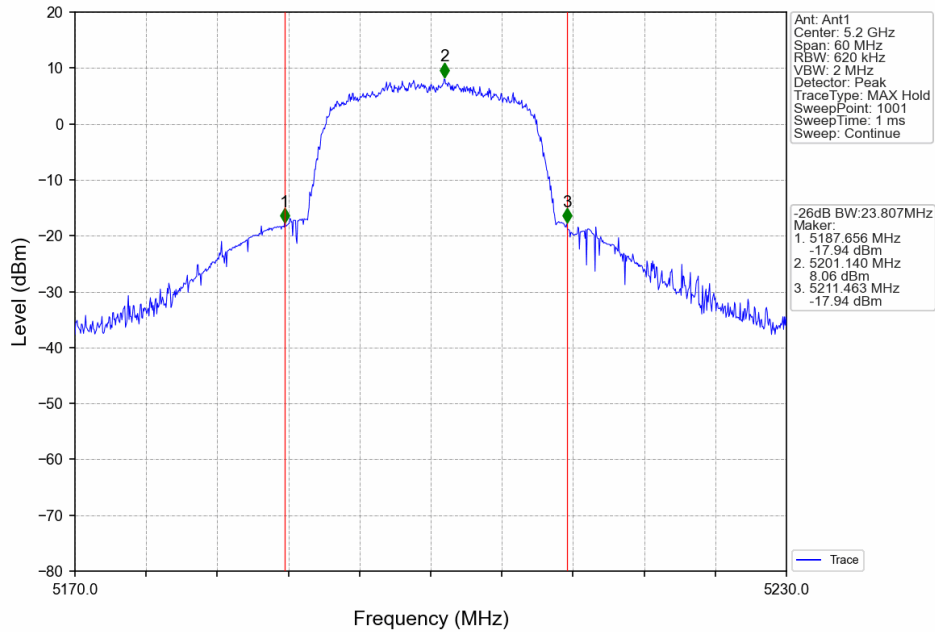
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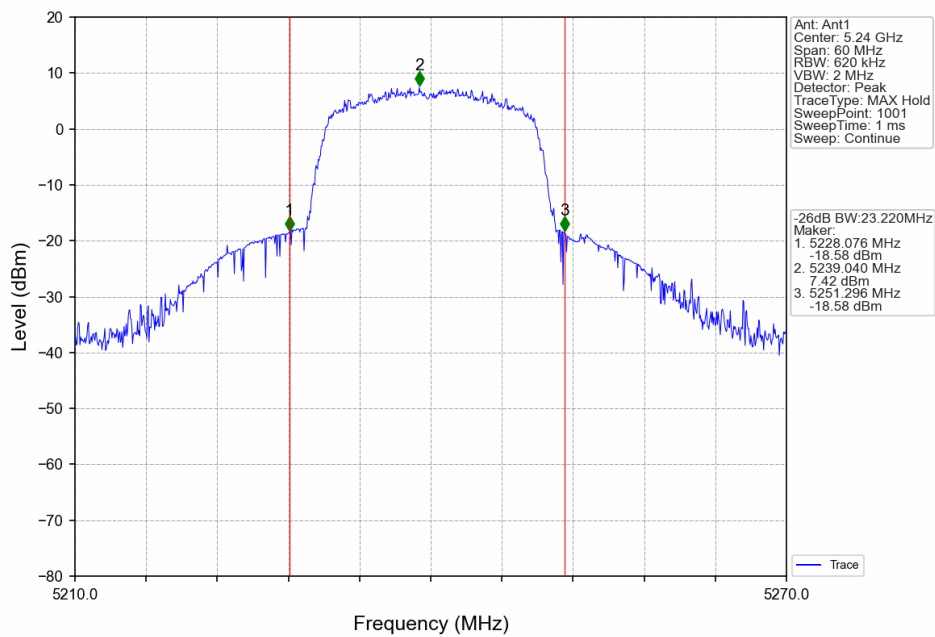
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



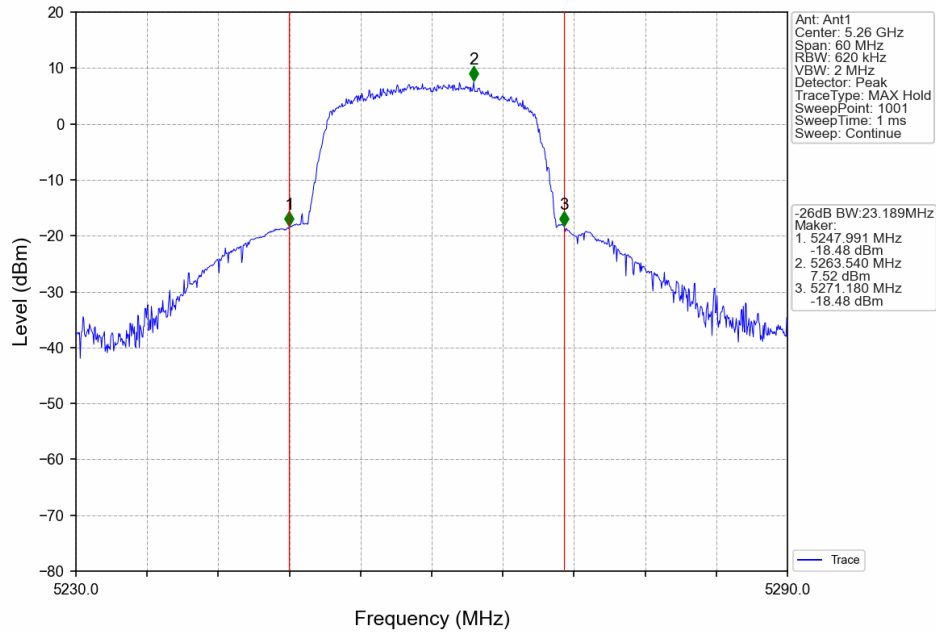
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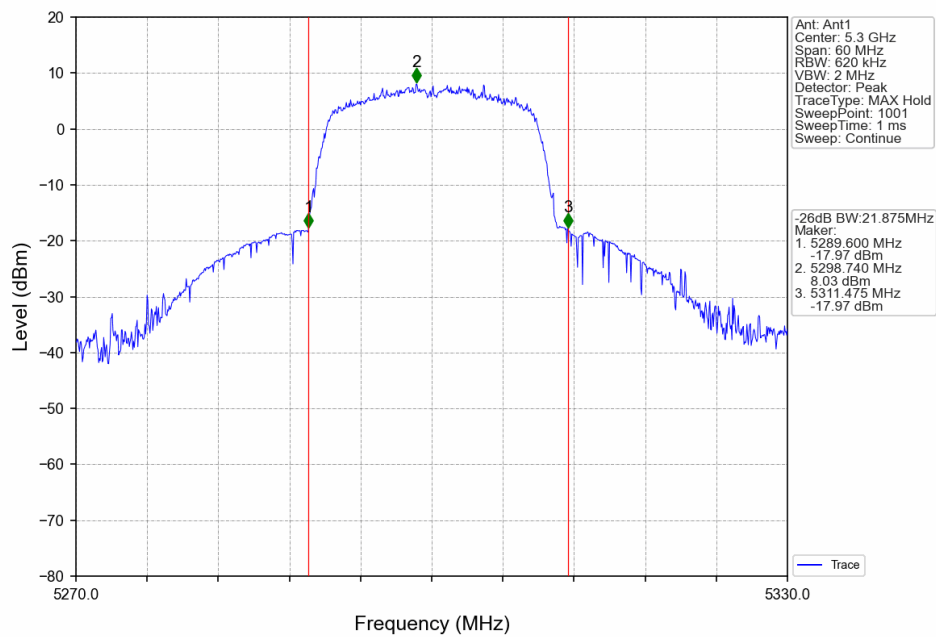
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802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



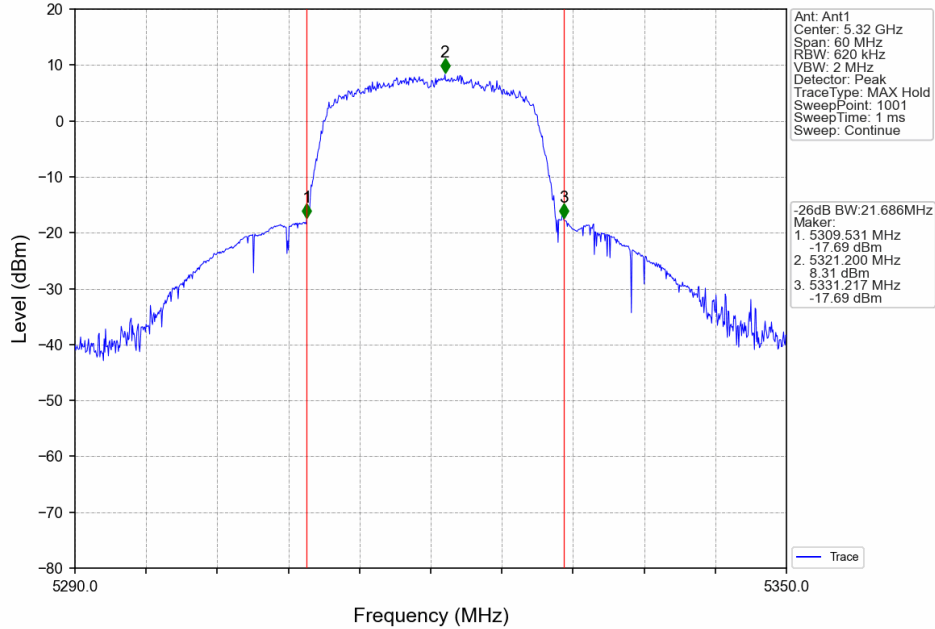
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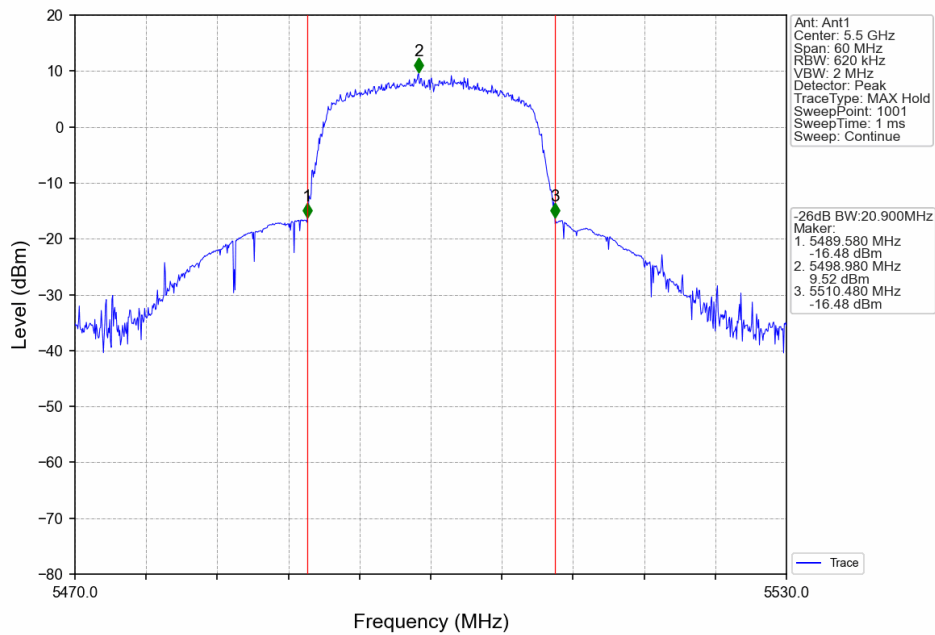
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802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



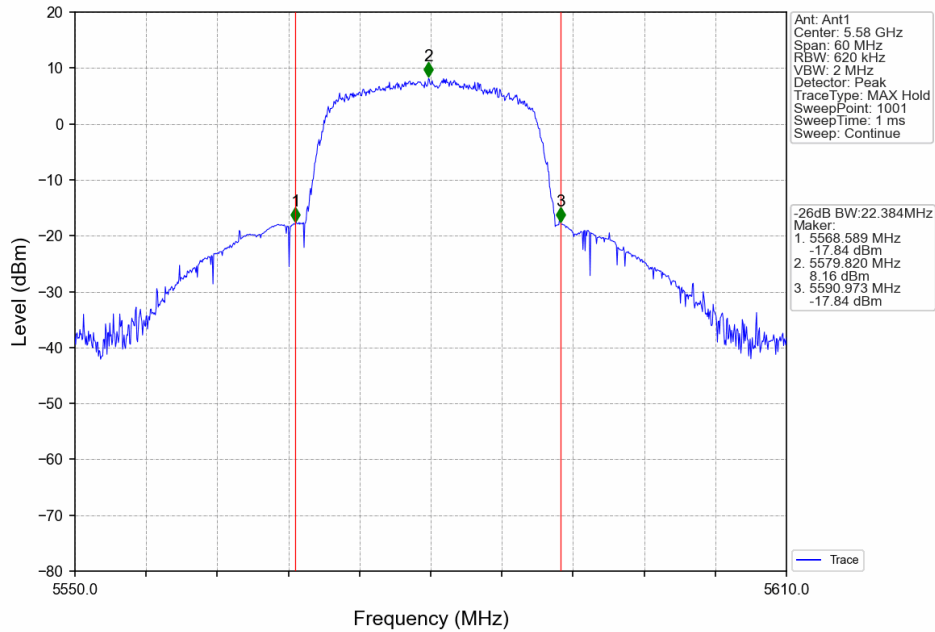
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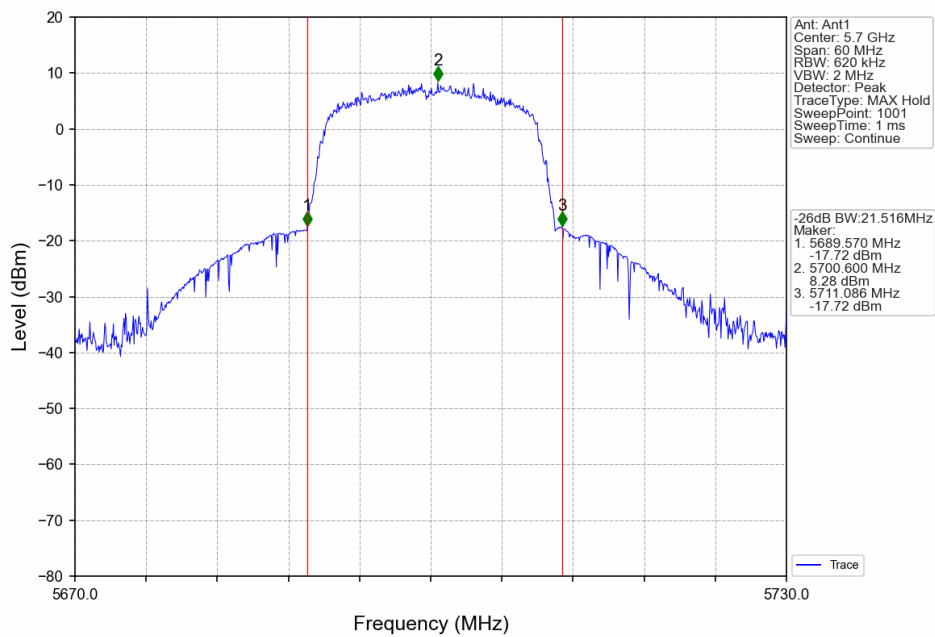
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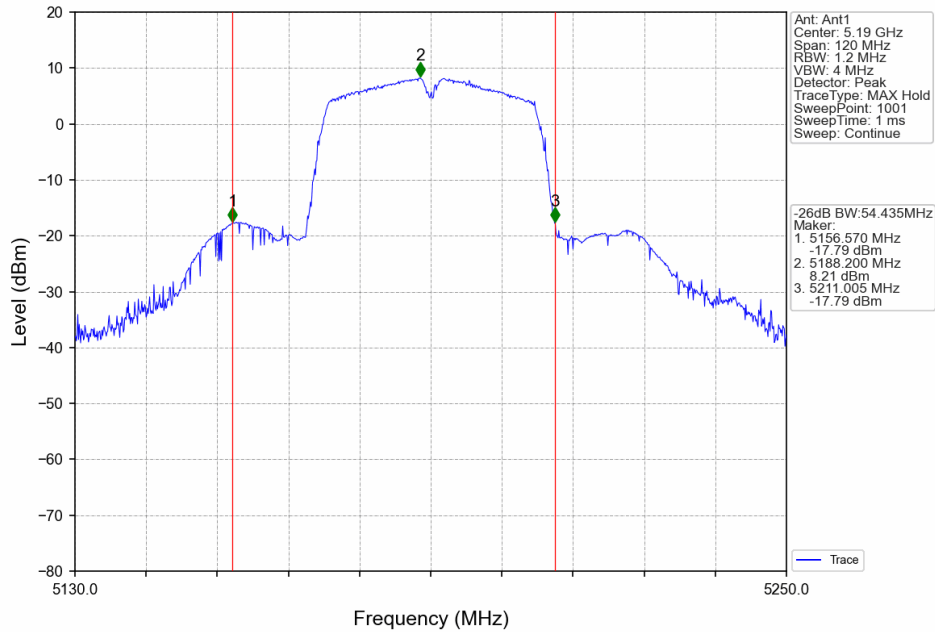
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



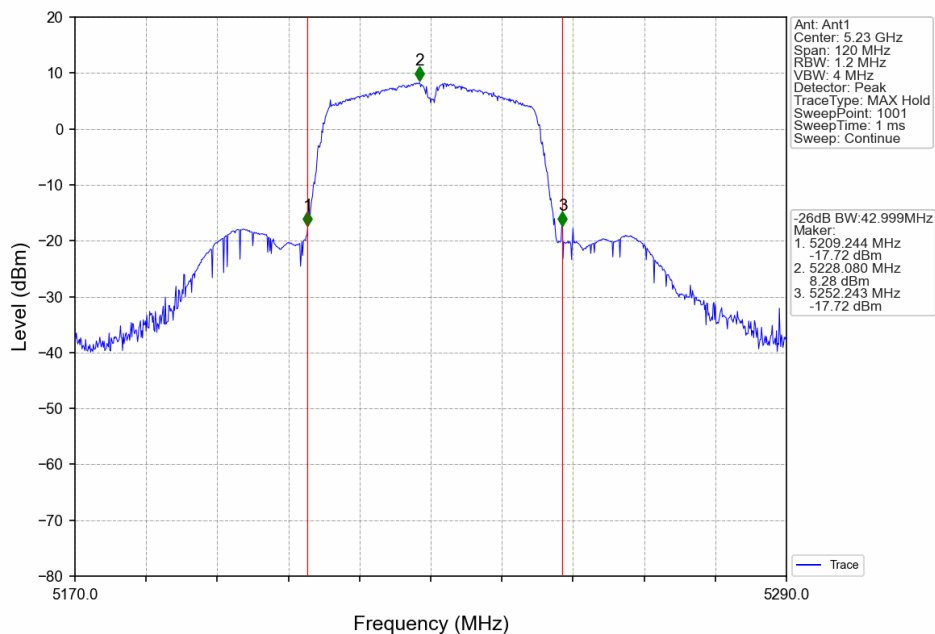
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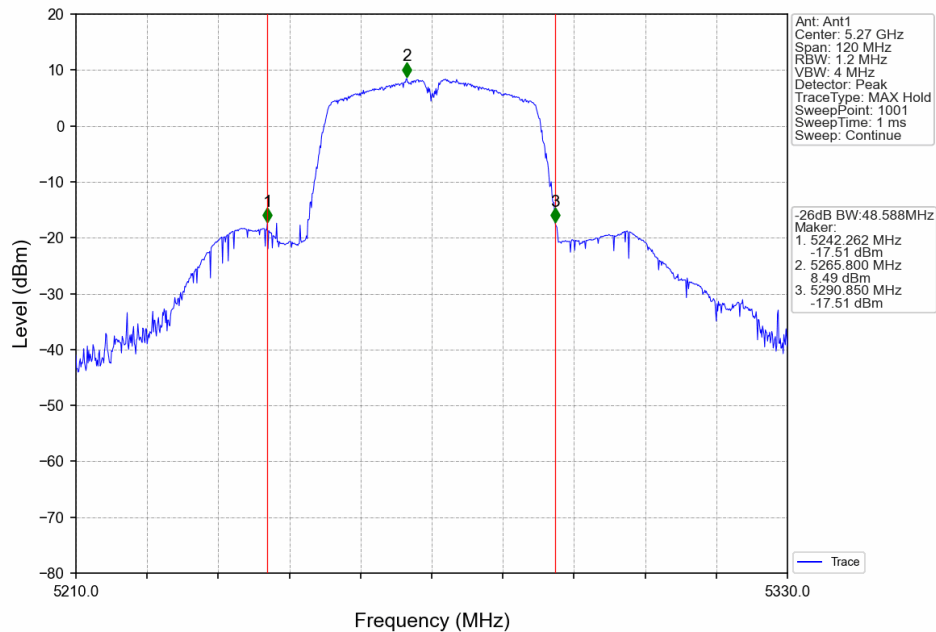
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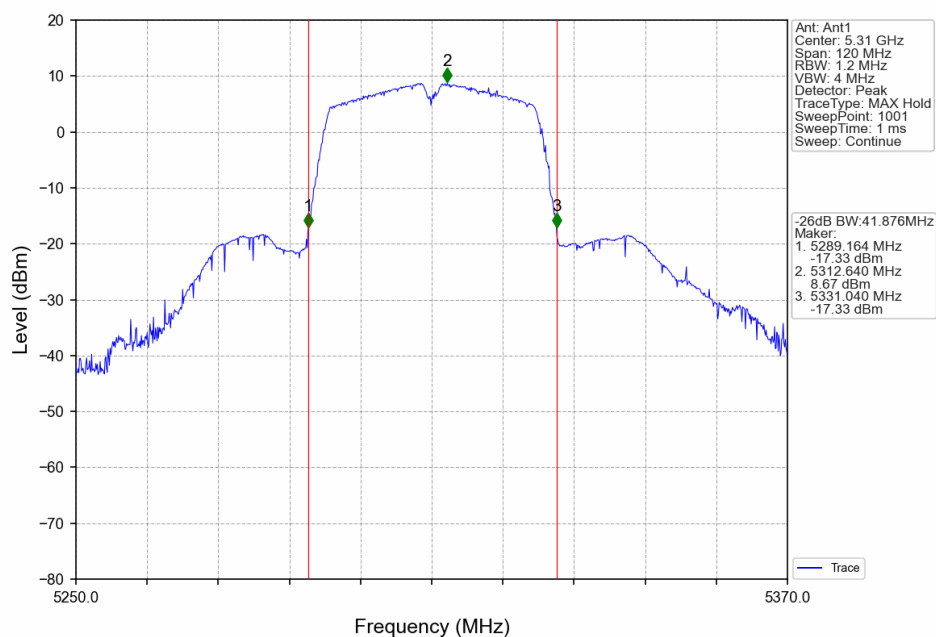
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



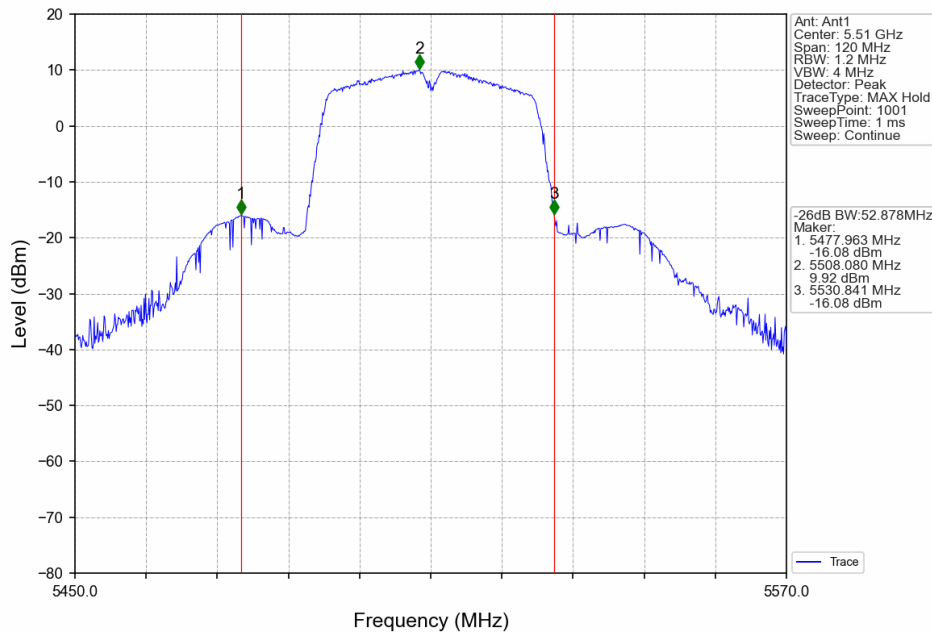
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



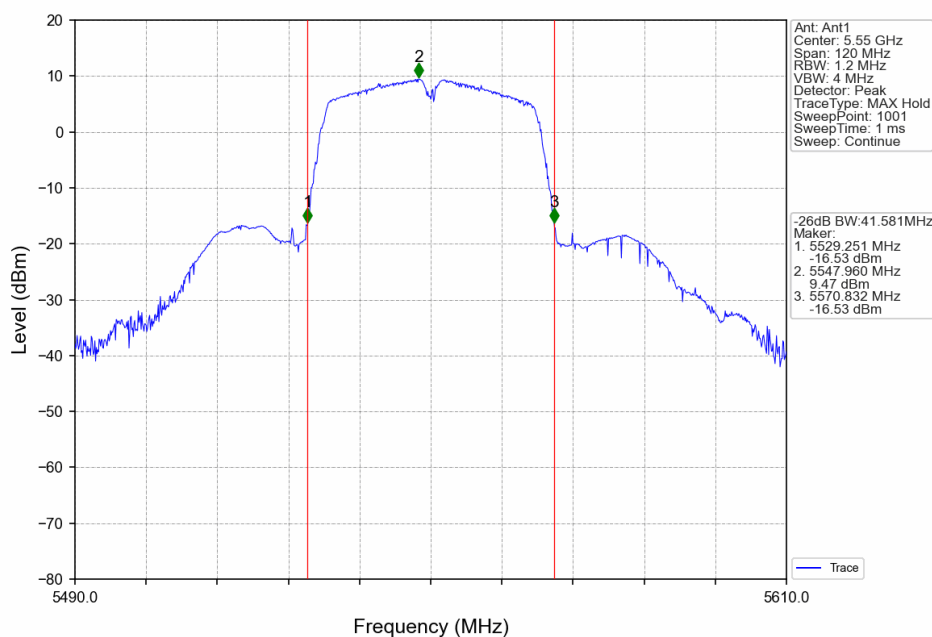
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



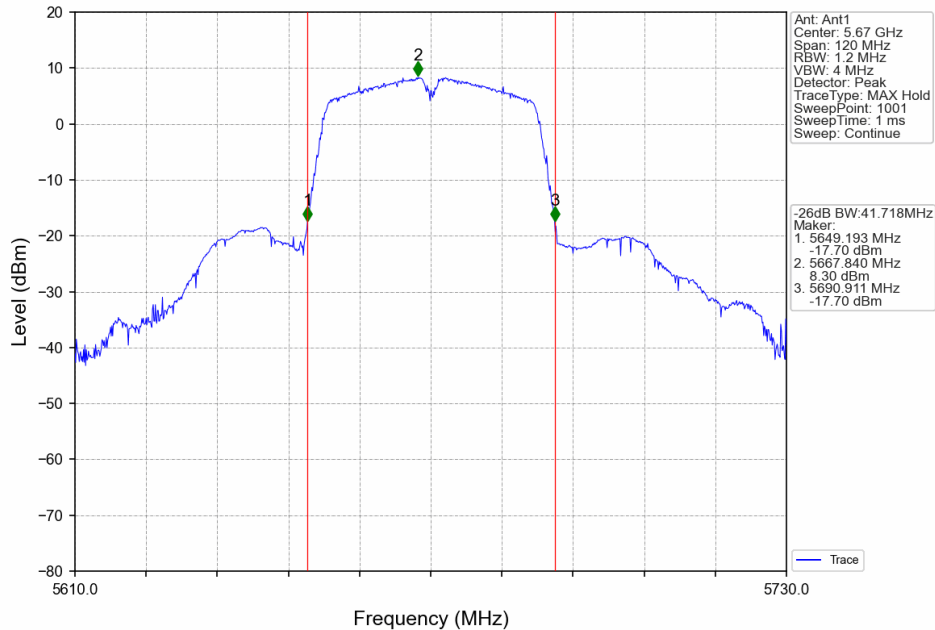
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



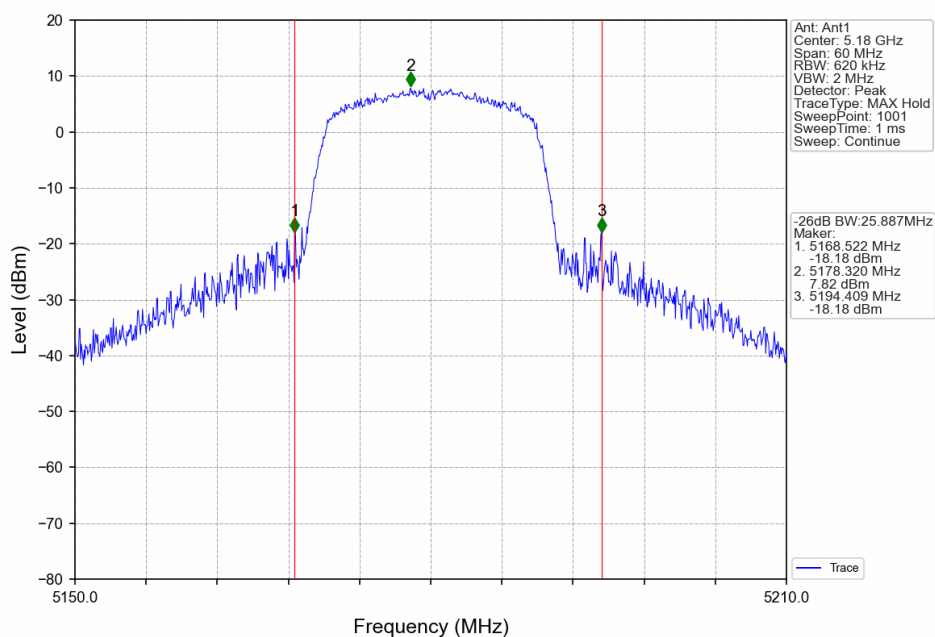
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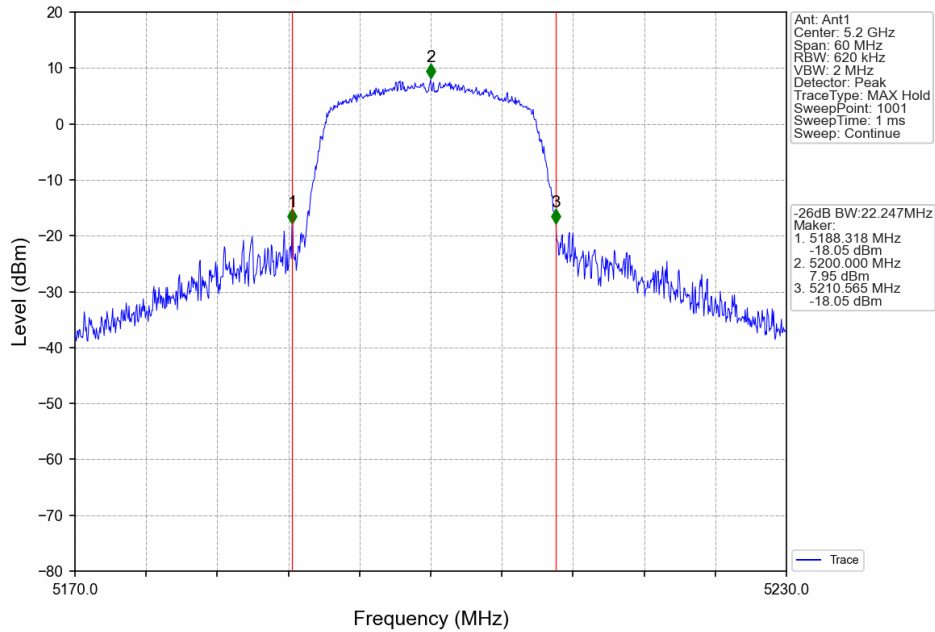
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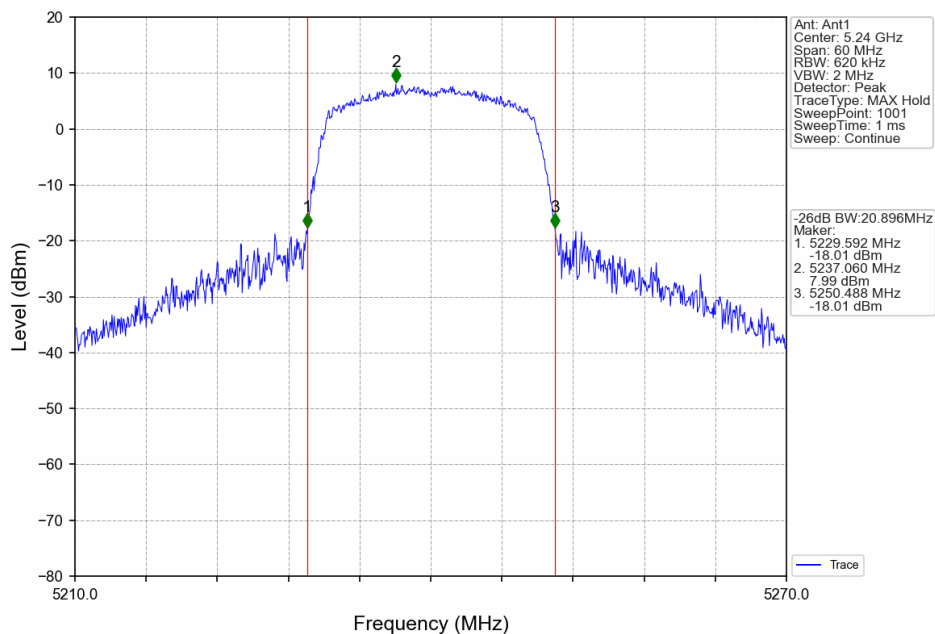
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



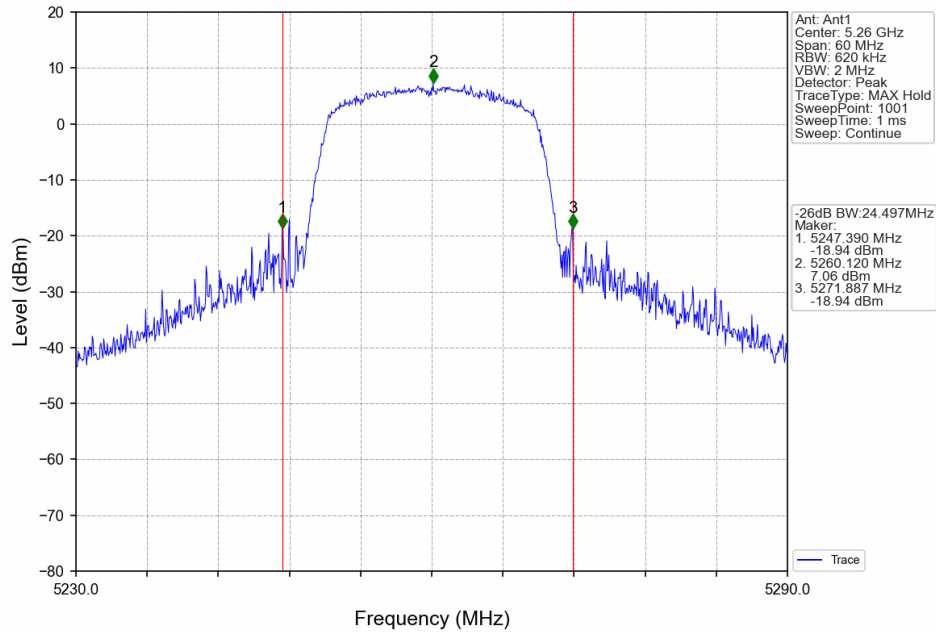
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



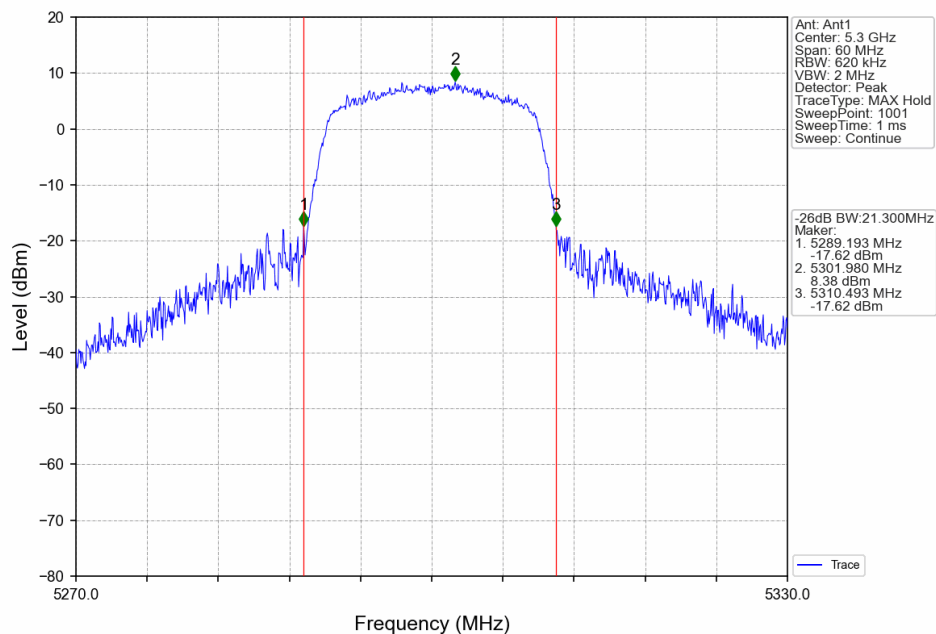
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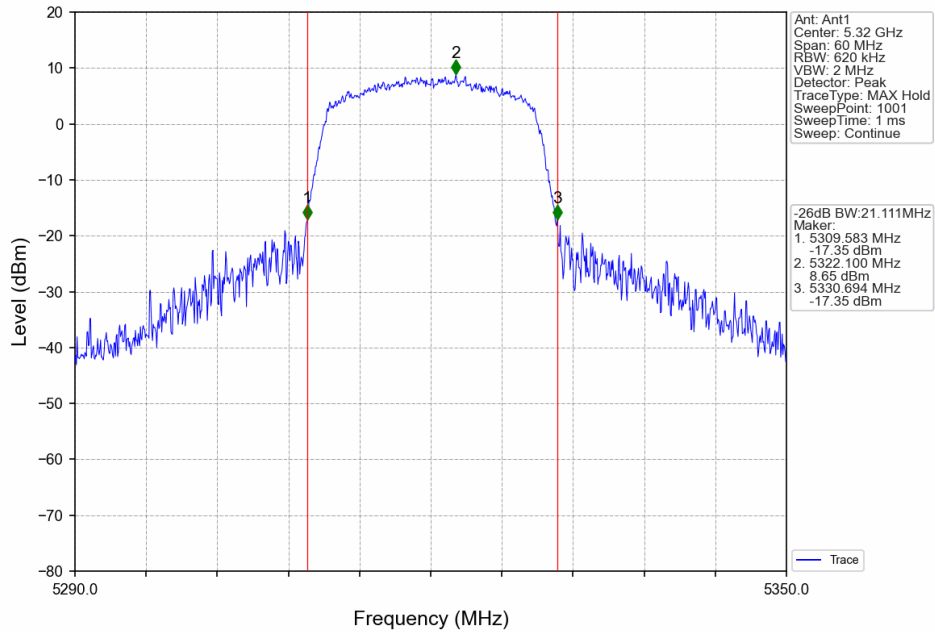
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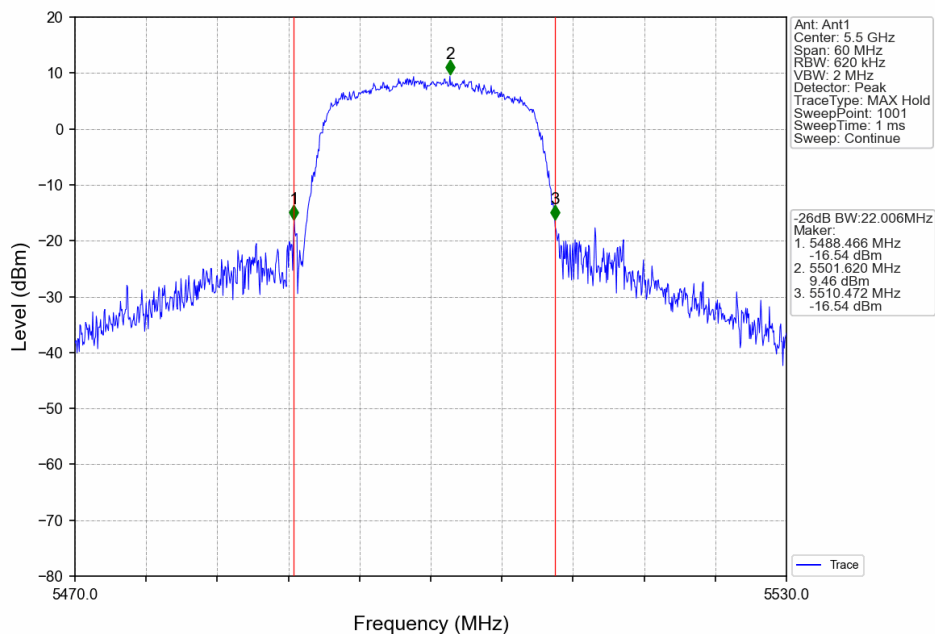
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



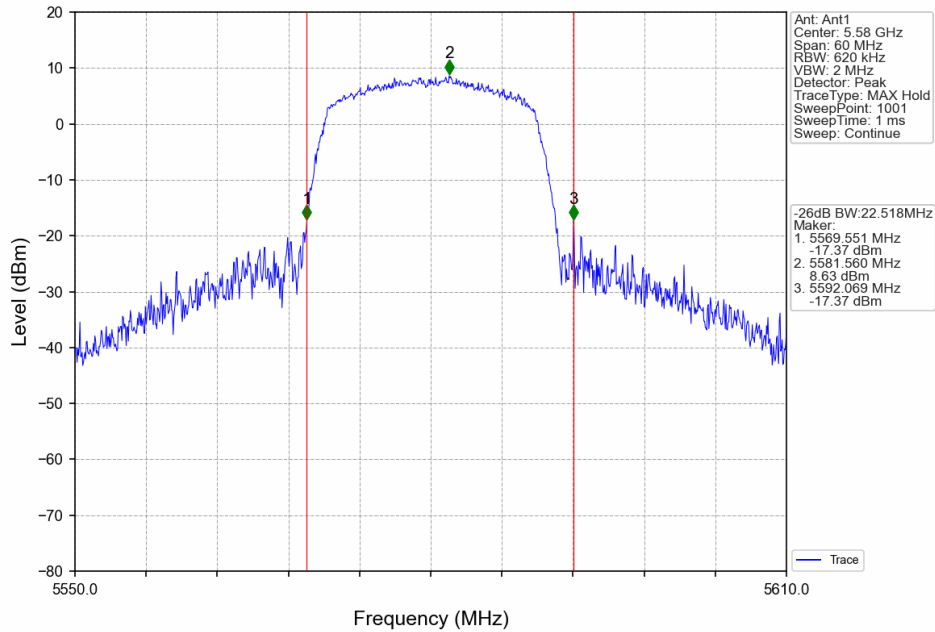
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



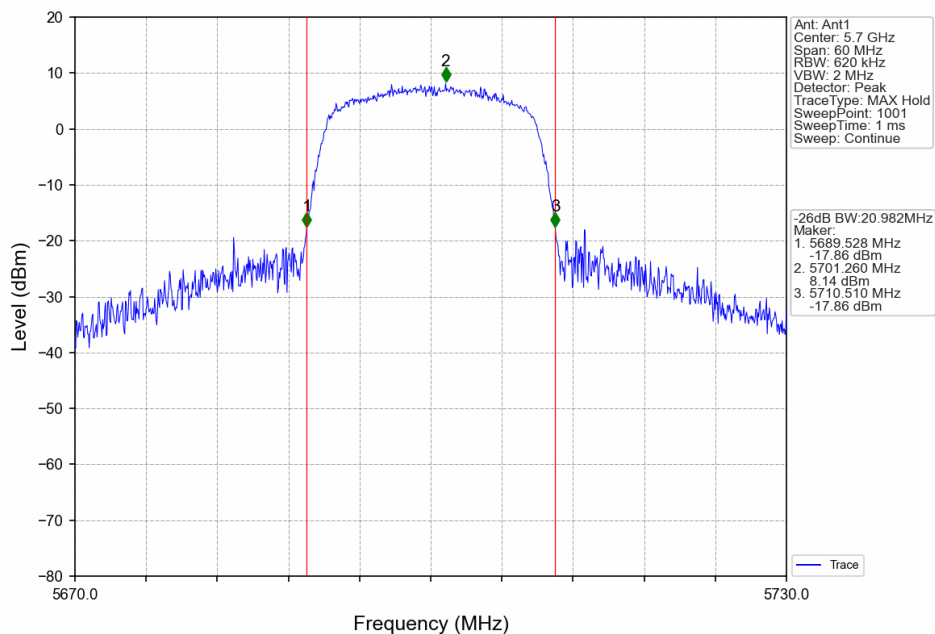
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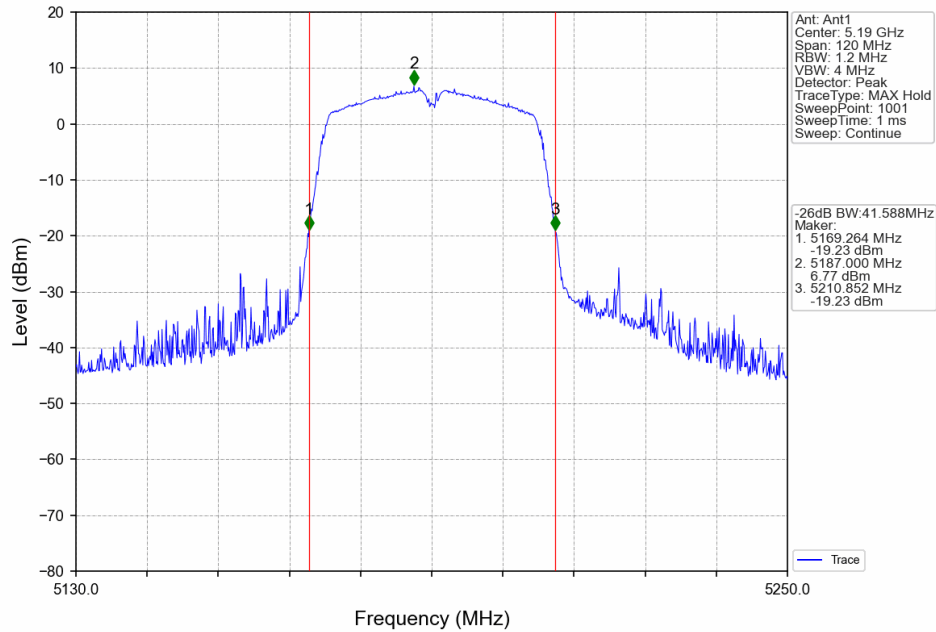
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



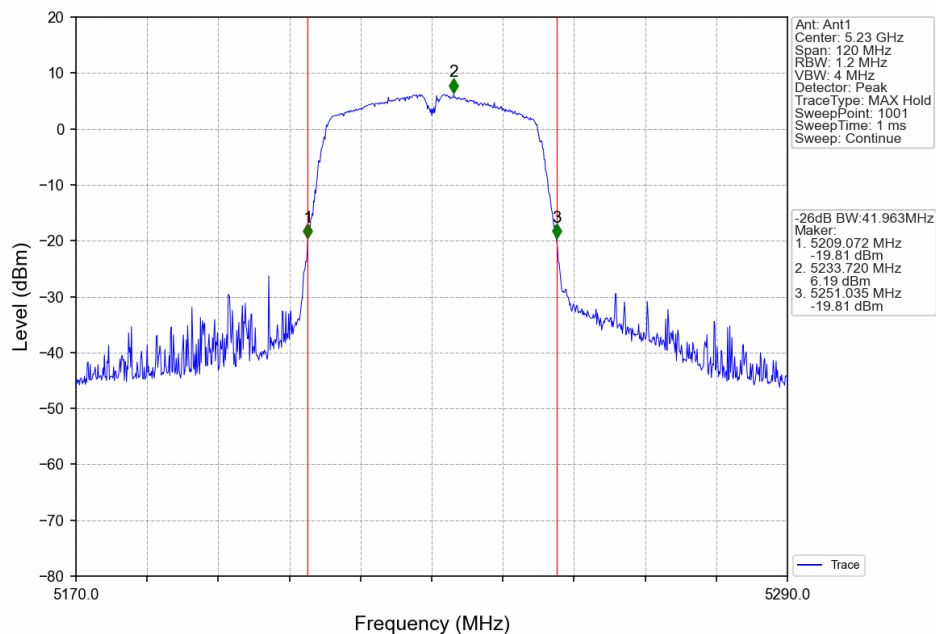
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



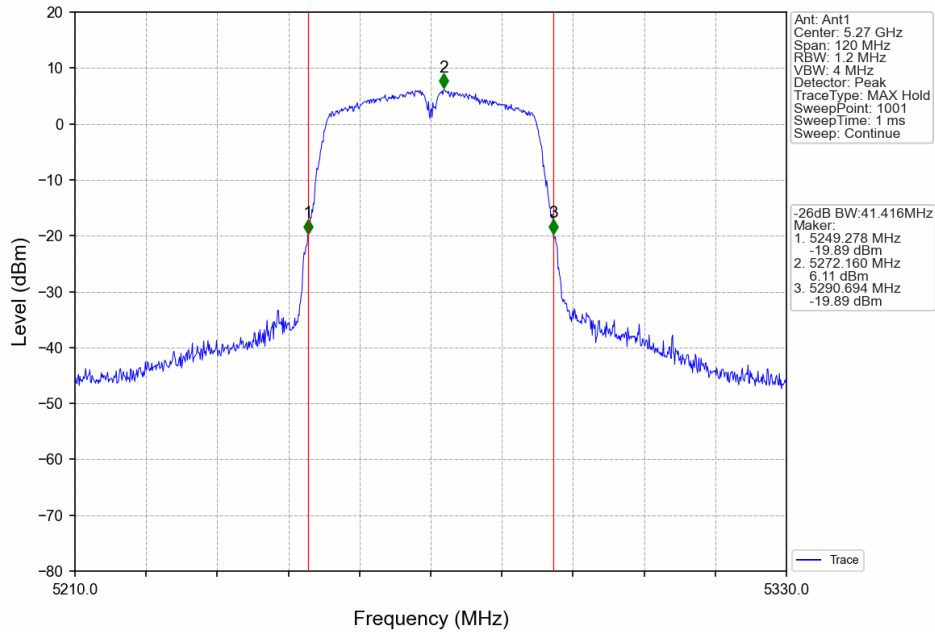
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



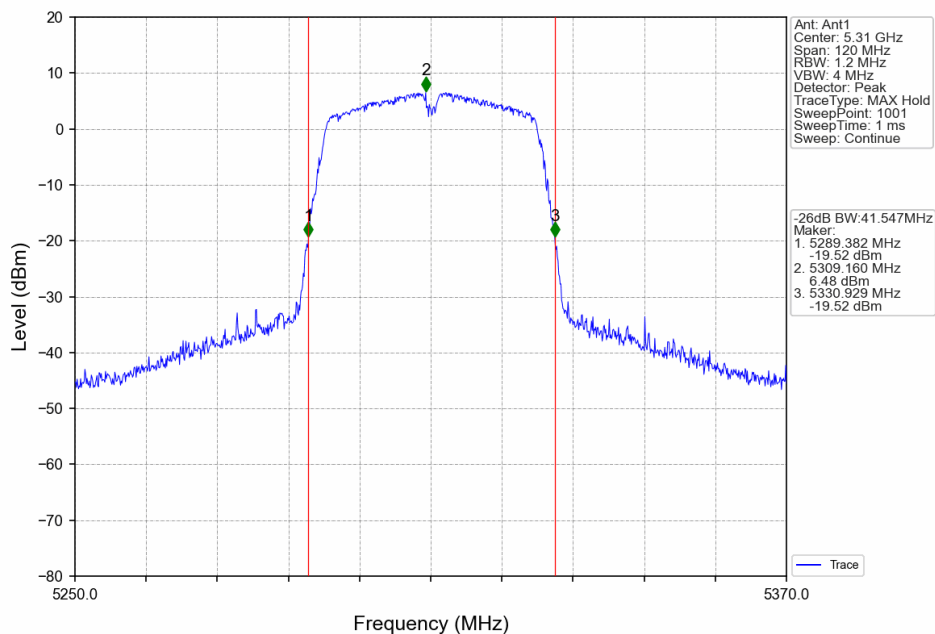
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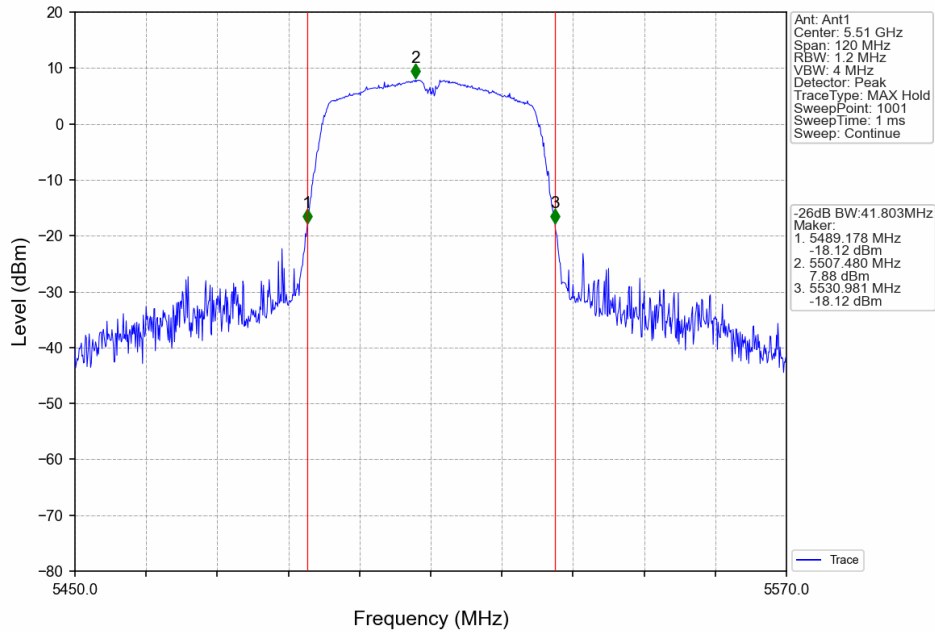
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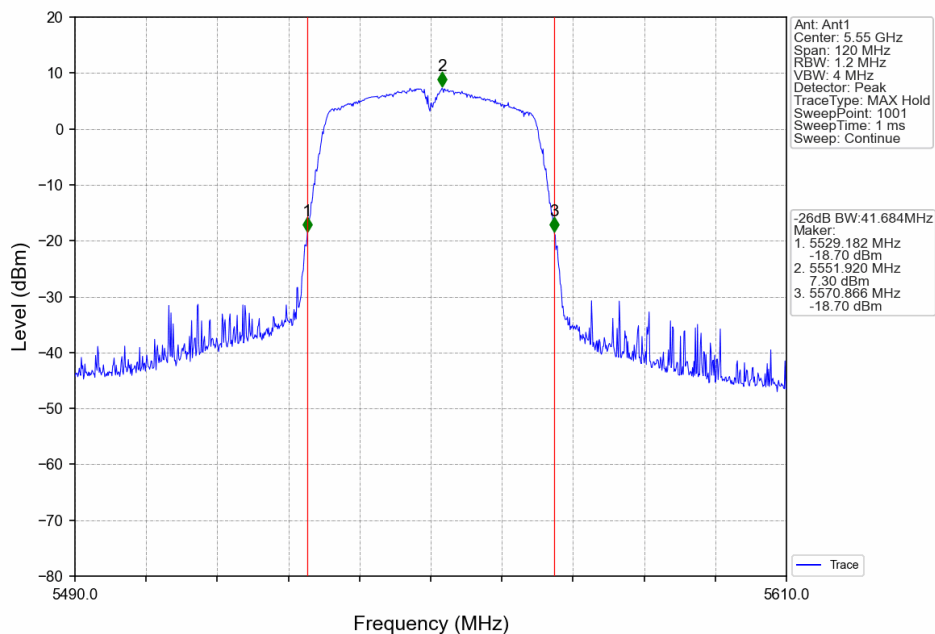
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



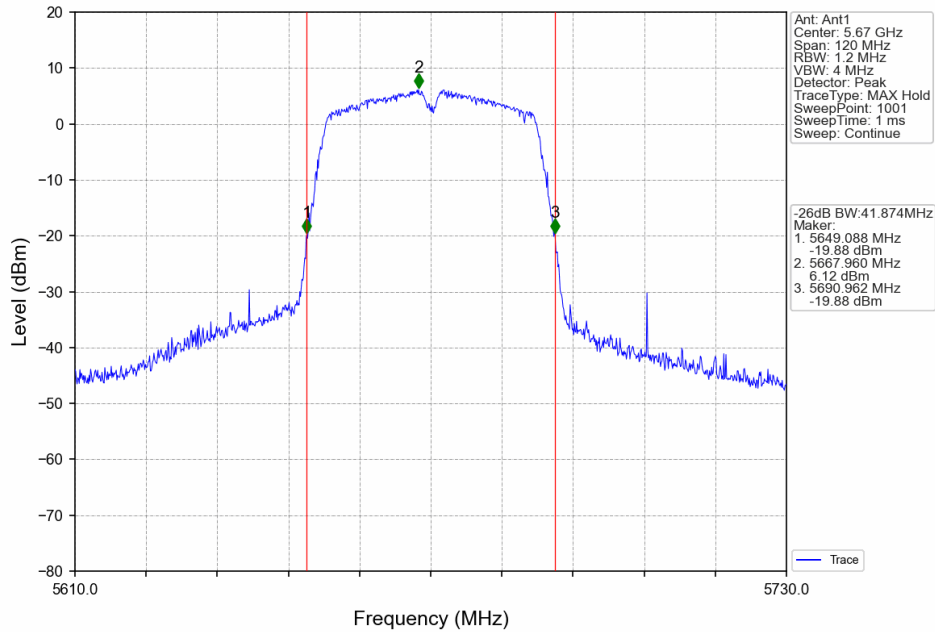
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



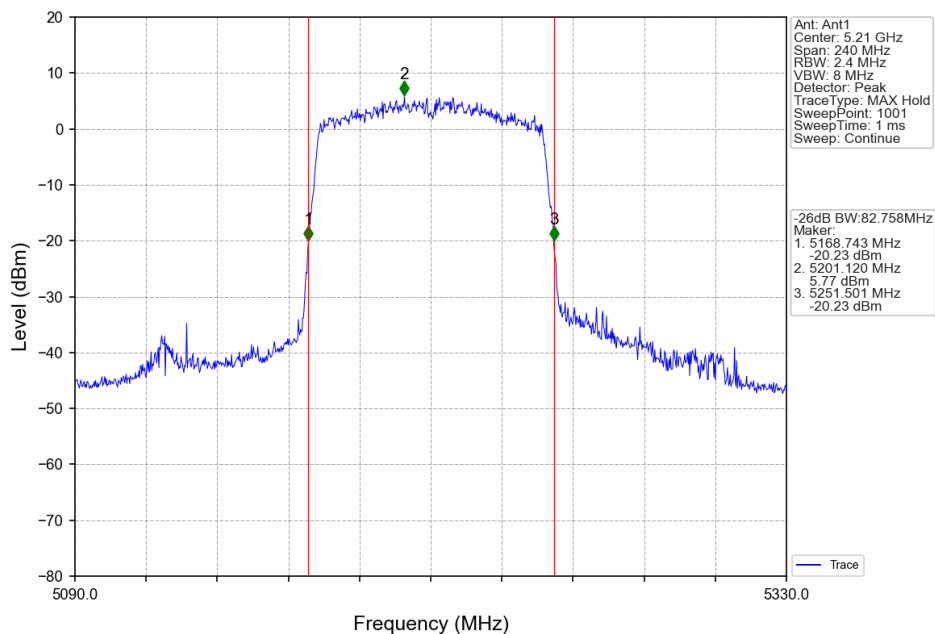
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



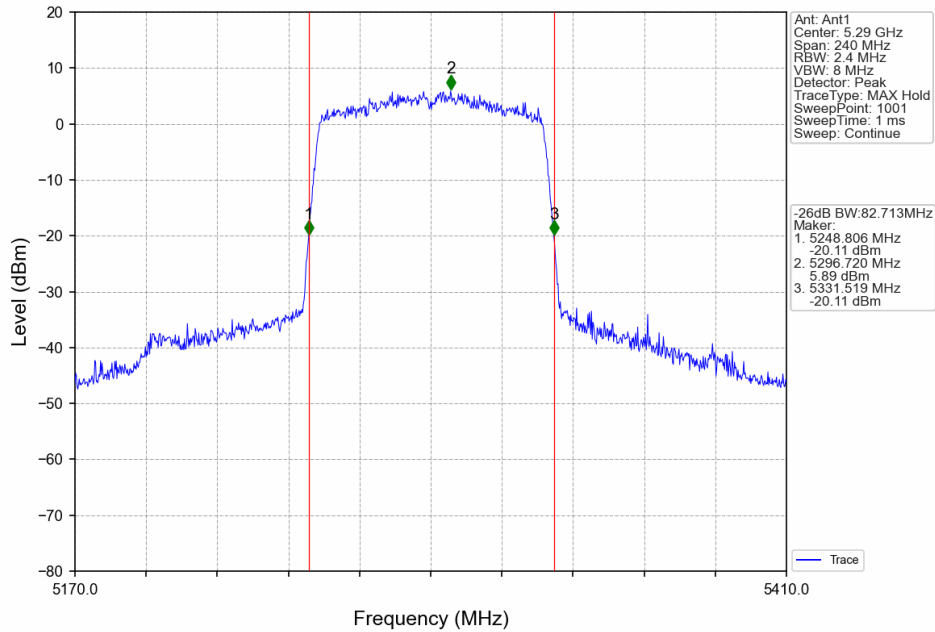
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



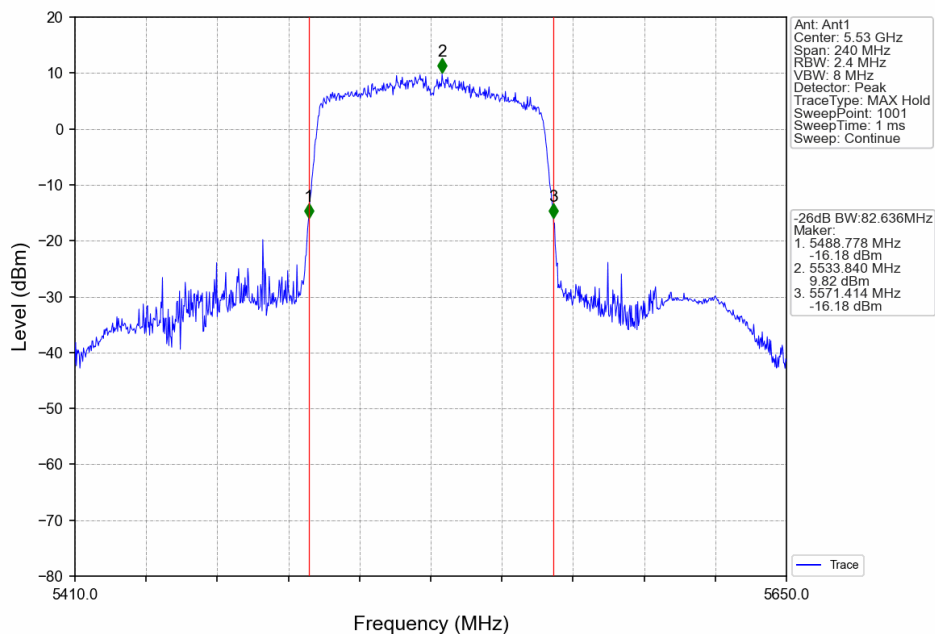
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



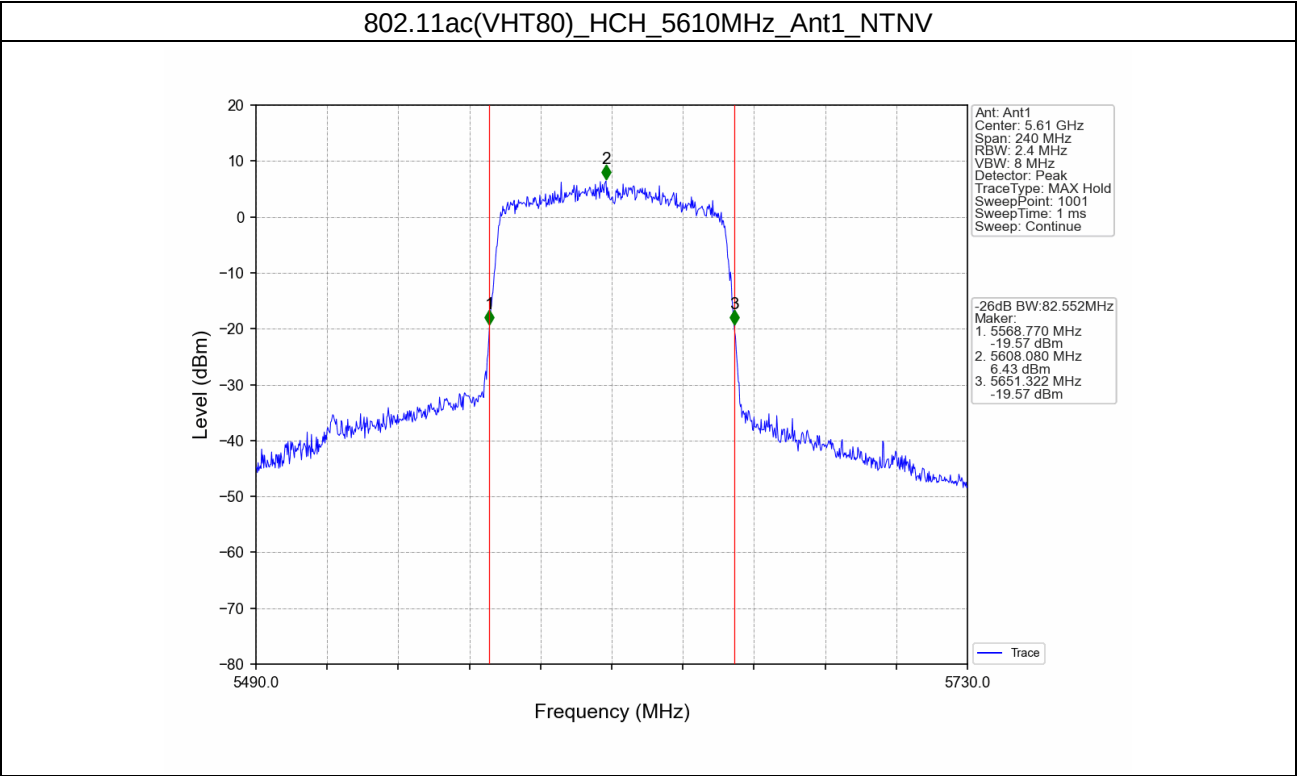
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	14.57	<=23.98	Pass
		5200	14.58	<=23.98	Pass
		5240	14.38	<=23.98	Pass
		5260	14.31	<=23.98	Pass
		5300	14.89	<=23.98	Pass
		5320	15.16	<=23.98	Pass
		5500	15.89	<=23.98	Pass
		5580	15.21	<=23.98	Pass
		5700	14.74	<=23.98	Pass
		5745	14.25	<=30	Pass
		5785	14.66	<=30	Pass
		5825	15.08	<=30	Pass
802.11n (HT20)	SISO	5180	12.52	<=23.98	Pass
		5200	12.49	<=23.98	Pass
		5240	12.10	<=23.98	Pass
		5260	12.25	<=23.98	Pass
		5300	12.63	<=23.98	Pass
		5320	12.91	<=23.98	Pass
		5500	13.60	<=23.98	Pass
		5580	12.91	<=23.98	Pass
		5700	12.55	<=23.98	Pass
		5745	12.38	<=30	Pass
		5785	12.65	<=30	Pass
		5825	12.98	<=30	Pass
802.11n (HT40)	SISO	5190	10.02	<=23.98	Pass
		5230	10.01	<=23.98	Pass
		5270	10.12	<=23.98	Pass
		5310	10.57	<=23.98	Pass
		5510	11.35	<=23.98	Pass
		5550	11.11	<=23.98	Pass



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		5670	10.12	≤ 23.98	Pass
		5755	10.13	≤ 30	Pass
		5795	10.50	≤ 30	Pass
802.11ac (VHT20)	SISO	5180	12.51	≤ 23.98	Pass
		5200	12.57	≤ 23.98	Pass
		5240	12.25	≤ 23.98	Pass
		5260	12.22	≤ 23.98	Pass
		5300	12.66	≤ 23.98	Pass
		5320	12.99	≤ 23.98	Pass
		5500	13.75	≤ 23.98	Pass
		5580	13.05	≤ 23.98	Pass
		5700	12.74	≤ 23.98	Pass
		5745	12.16	≤ 30	Pass
		5785	12.30	≤ 30	Pass
		5825	12.86	≤ 30	Pass
802.11ac (VHT40)	SISO	5190	10.00	≤ 23.98	Pass
		5230	10.04	≤ 23.98	Pass
		5270	10.06	≤ 23.98	Pass
		5310	10.52	≤ 23.98	Pass
		5510	11.51	≤ 23.98	Pass
		5550	11.12	≤ 23.98	Pass
		5670	10.13	≤ 23.98	Pass
		5755	10.03	≤ 30	Pass
		5795	10.51	≤ 30	Pass
802.11ac (VHT80)	SISO	5210	8.12	≤ 23.98	Pass
		5290	8.33	≤ 23.98	Pass
		5530	9.33	≤ 23.98	Pass
		5610	8.47	≤ 23.98	Pass
		5775	8.47	≤ 30	Pass

Note1: Antenna Gain: Ant1: 0.70dBi;



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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	4.23	<=11	Pass
		5200	4.29	<=11	Pass
		5240	4.12	<=11	Pass
		5260	4.05	<=11	Pass
		5300	4.60	<=11	Pass
		5320	4.85	<=11	Pass
		5500	5.72	<=11	Pass
		5580	5.04	<=11	Pass
		5700	4.44	<=11	Pass
802.11n (HT20)	SISO	5180	2.28	<=11	Pass
		5200	2.05	<=11	Pass
		5240	1.57	<=11	Pass
		5260	1.77	<=11	Pass
		5300	2.24	<=11	Pass
		5320	2.48	<=11	Pass
		5500	3.22	<=11	Pass
		5580	2.52	<=11	Pass
		5700	2.22	<=11	Pass
802.11n (HT40)	SISO	5190	-3.34	<=11	Pass
		5230	-3.58	<=11	Pass
		5270	-3.26	<=11	Pass
		5310	-2.78	<=11	Pass
		5510	-1.87	<=11	Pass
		5550	-2.12	<=11	Pass
		5670	-3.21	<=11	Pass
802.11ac (VHT20)	SISO	5180	2.03	<=11	Pass
		5200	2.11	<=11	Pass
		5240	1.91	<=11	Pass
		5260	1.90	<=11	Pass
		5300	2.29	<=11	Pass
		5320	2.60	<=11	Pass



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Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Report No.: FYCR220600023105

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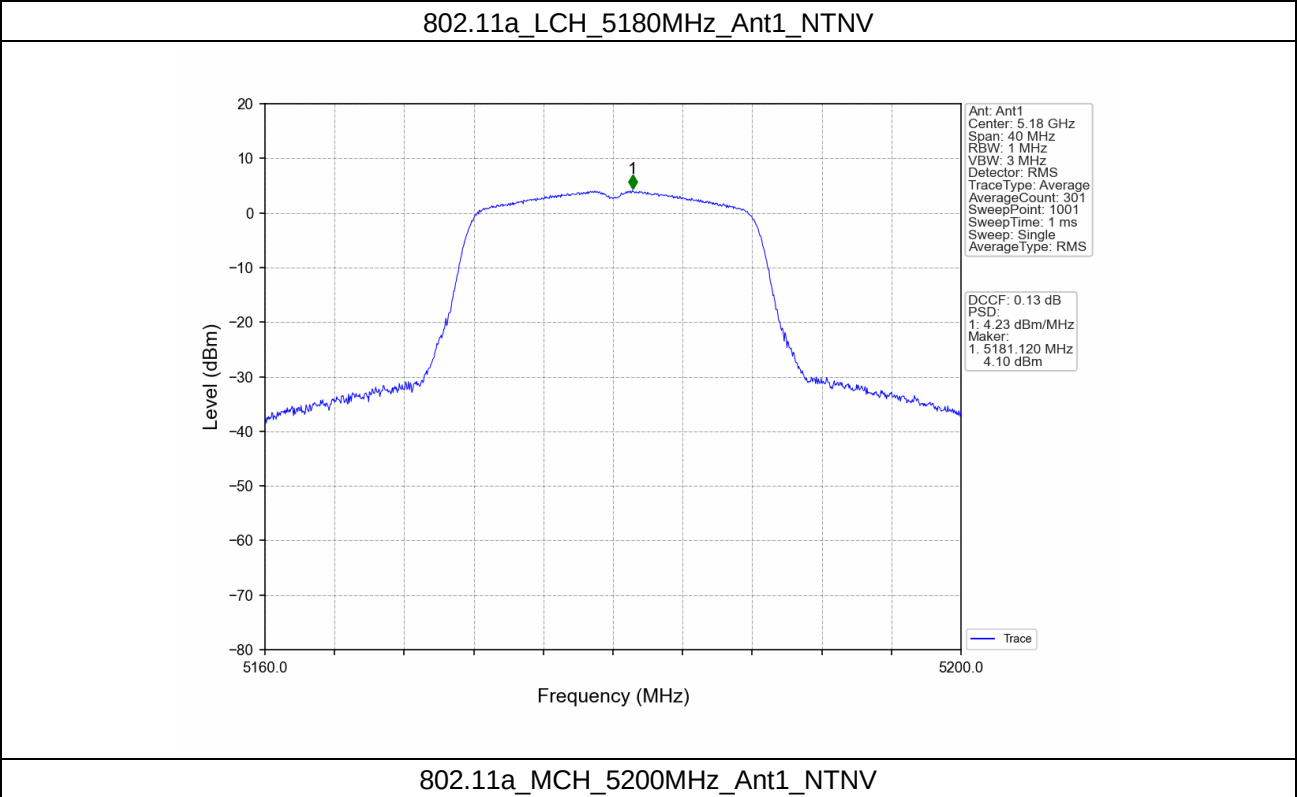
		5500	3.32	<=11	Pass
		5580	2.53	<=11	Pass
		5700	2.35	<=11	Pass
802.11ac (VHT40)	SISO	5190	-3.42	<=11	Pass
		5230	-3.39	<=11	Pass
		5270	-3.28	<=11	Pass
		5310	-2.67	<=11	Pass
		5510	-1.83	<=11	Pass
		5550	-2.18	<=11	Pass
		5670	-3.17	<=11	Pass
802.11ac (VHT80)	SISO	5210	-8.33	<=11	Pass
		5290	-8.25	<=11	Pass
		5530	-7.12	<=11	Pass
		5610	-8.12	<=11	Pass
Note1: Antenna Gain: Ant1: 0.70dBi;					



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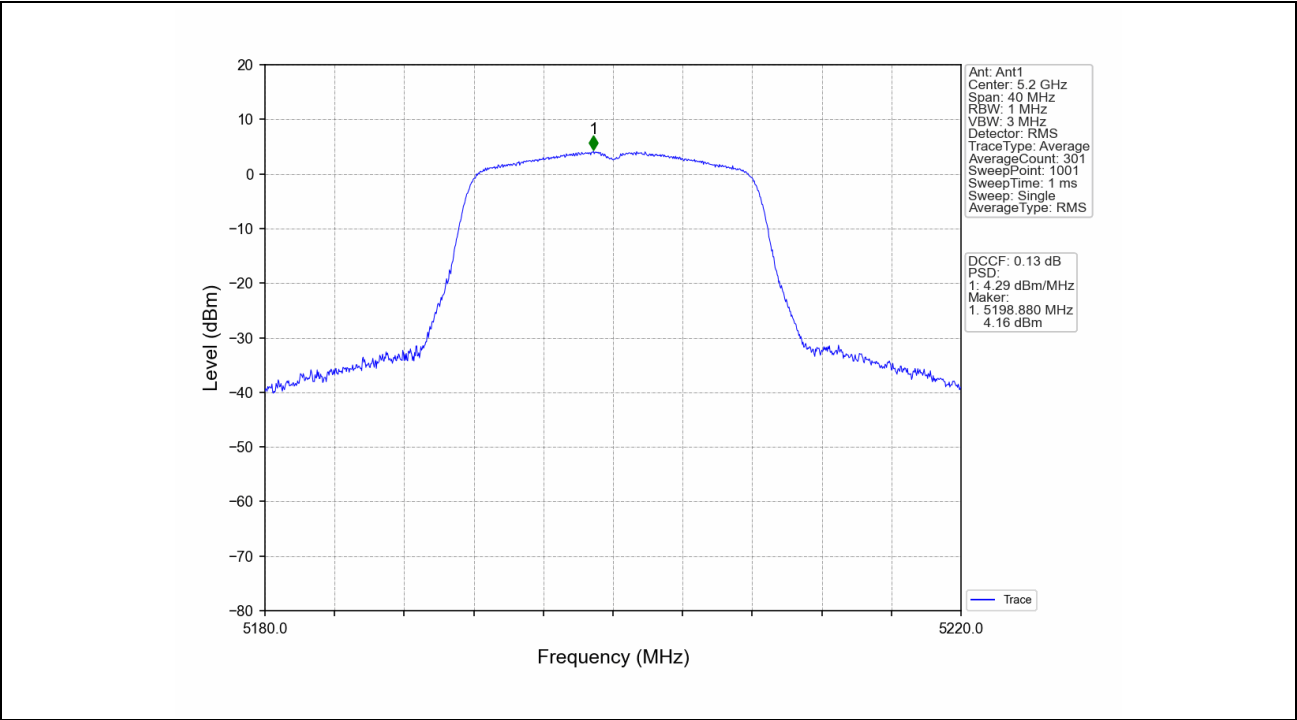
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4.1.2 Test Graph



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