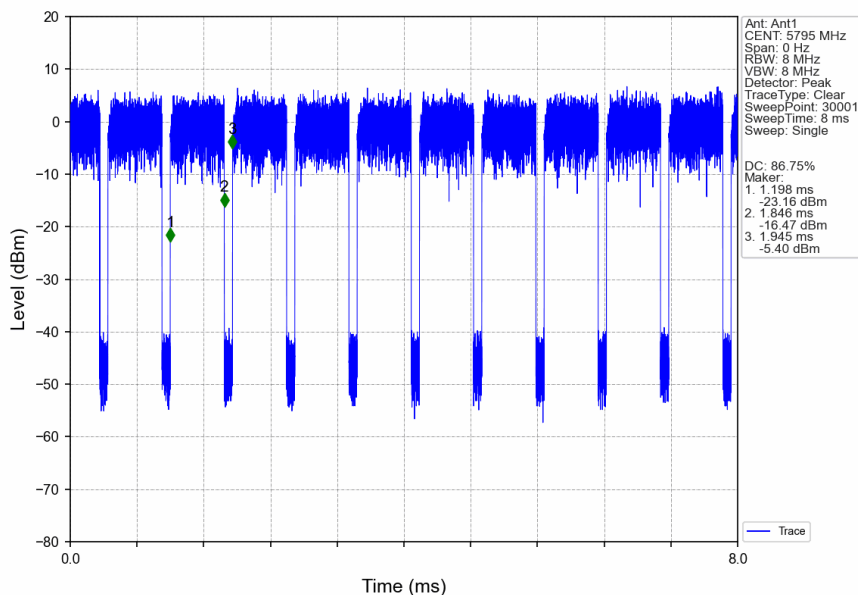
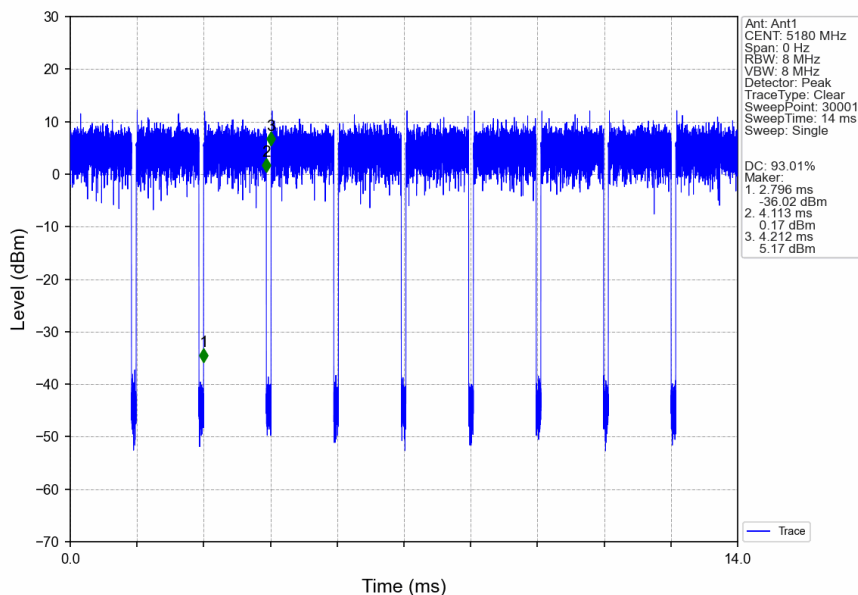


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



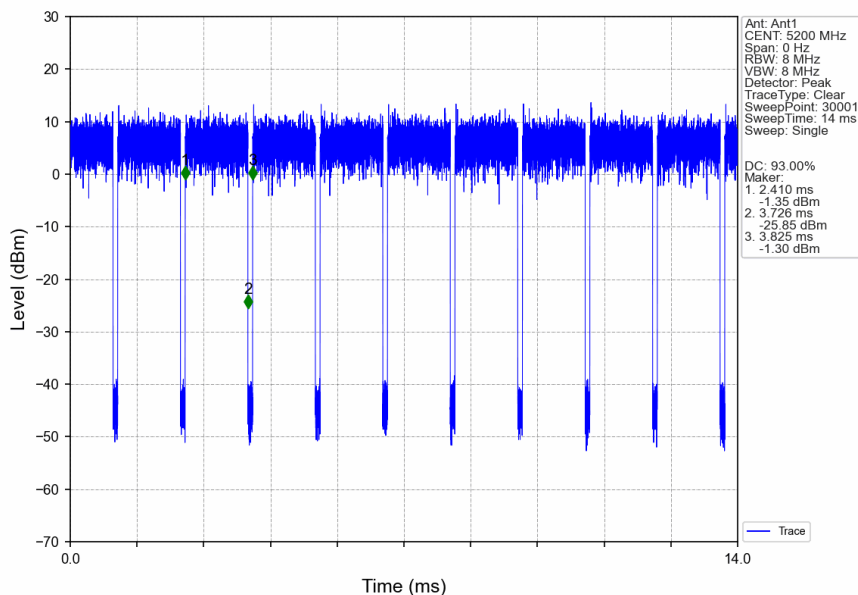
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



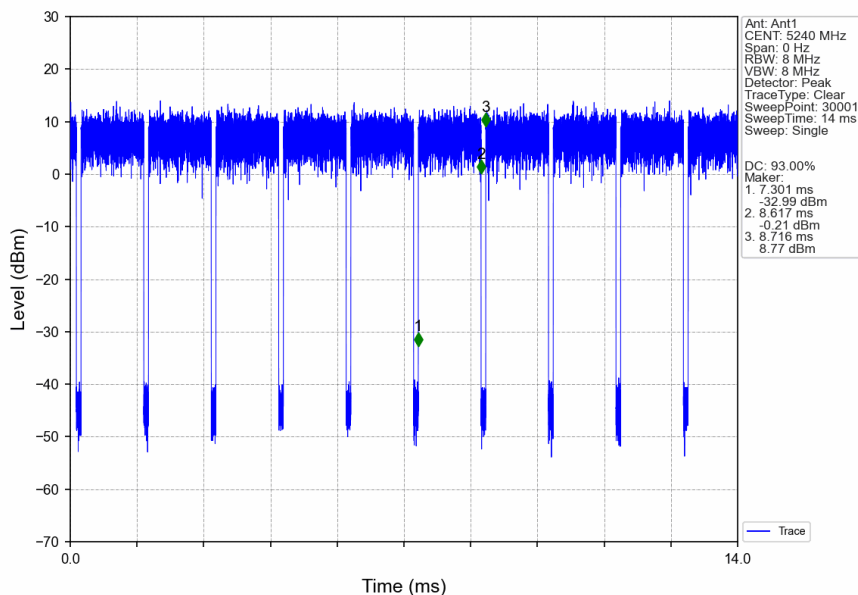
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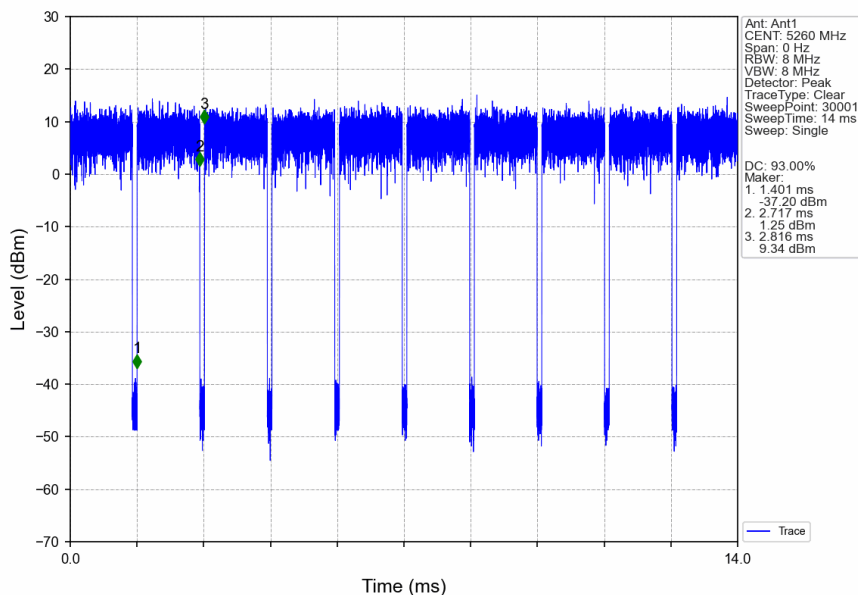
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



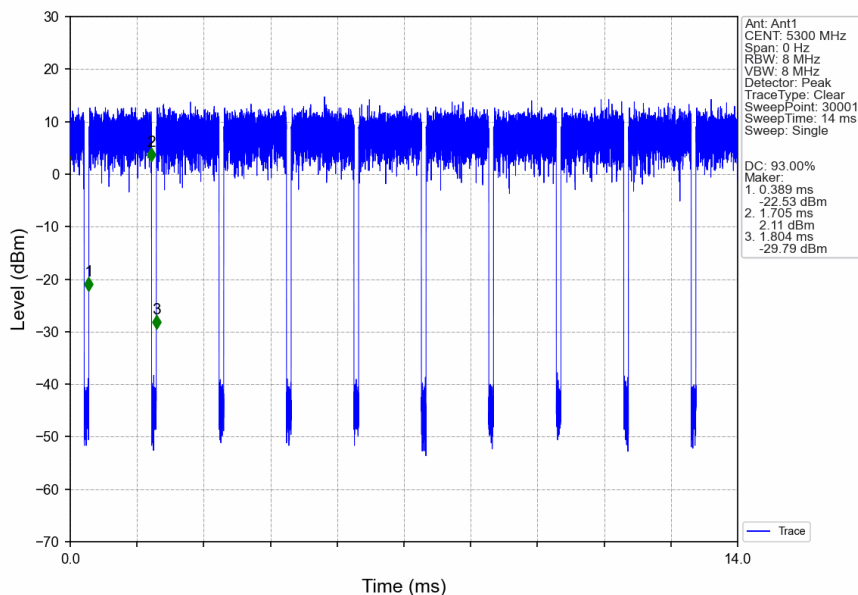
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



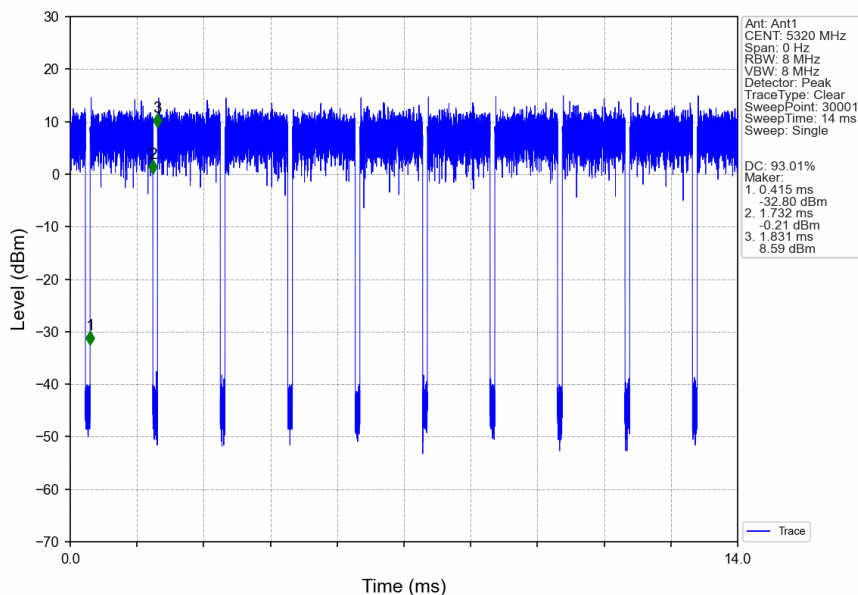
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



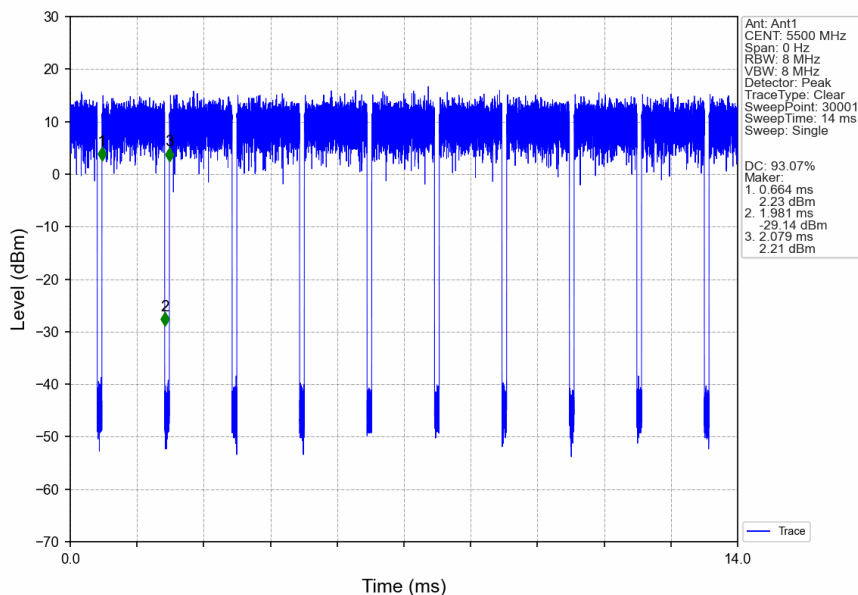
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



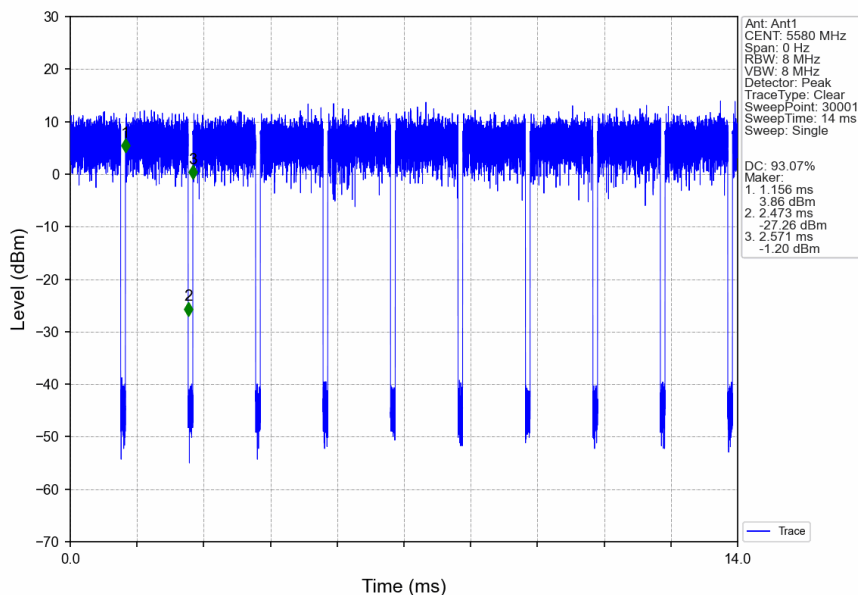
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



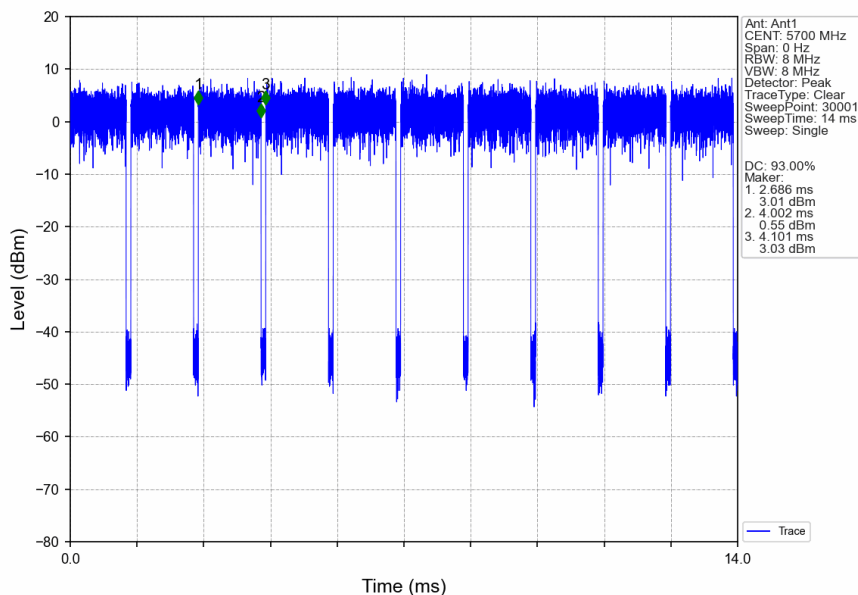
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



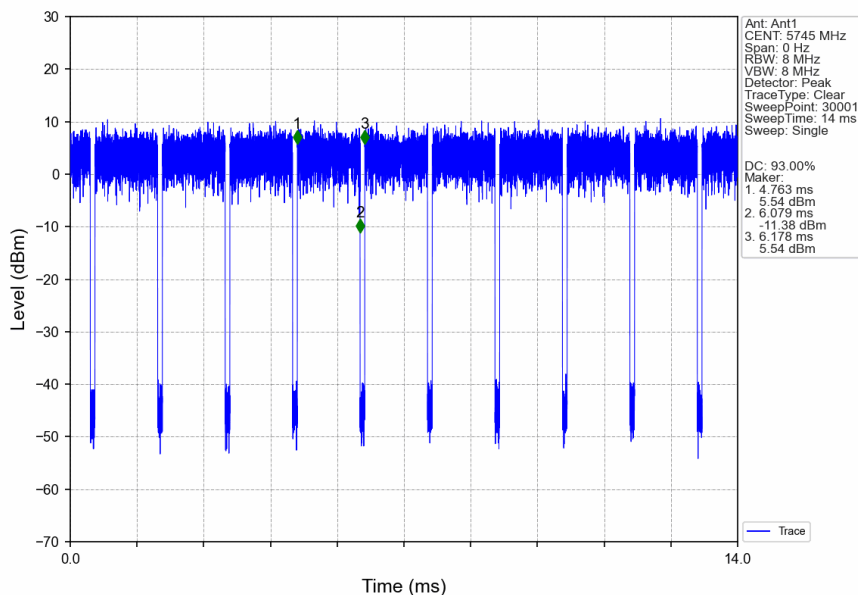
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



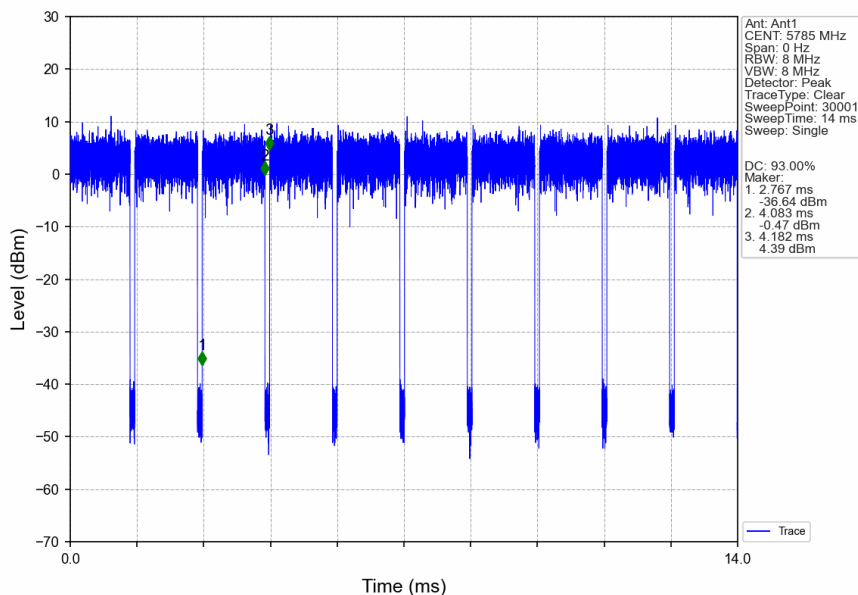
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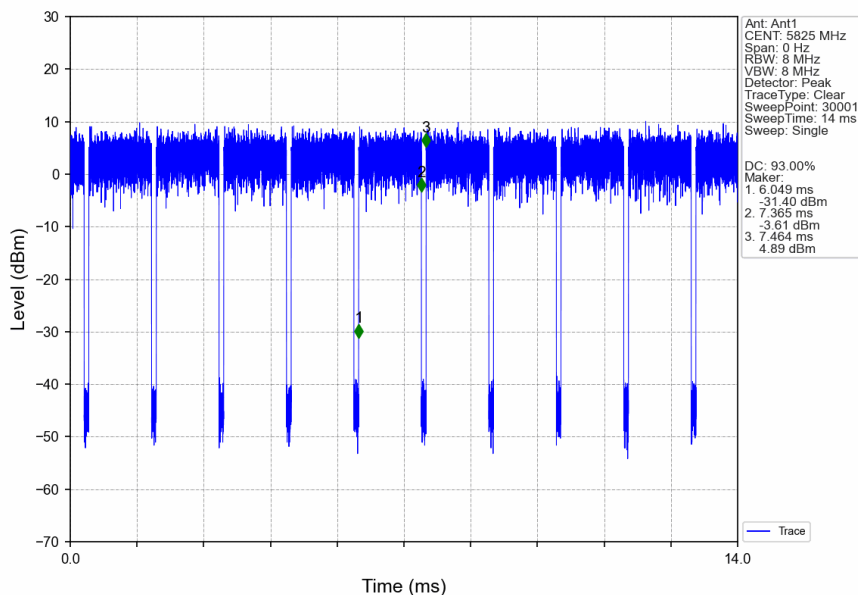
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



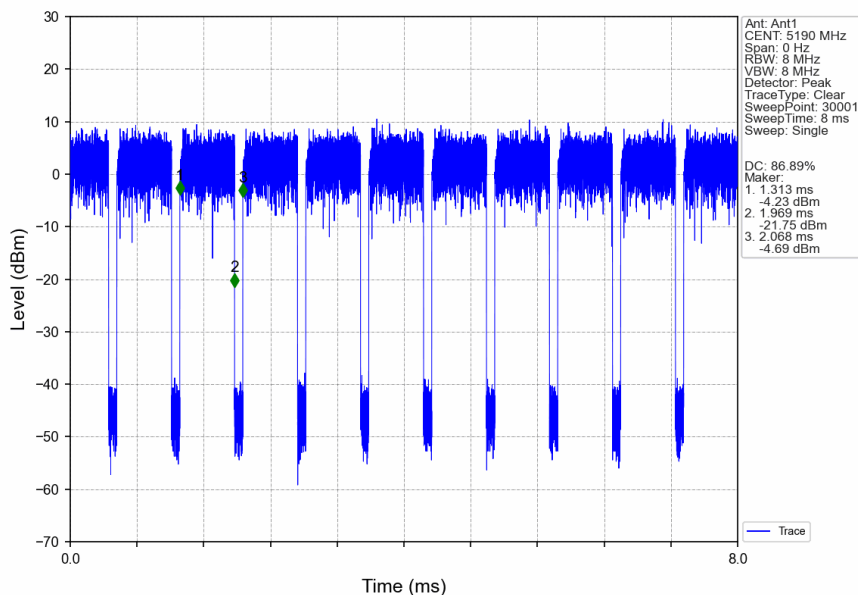
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



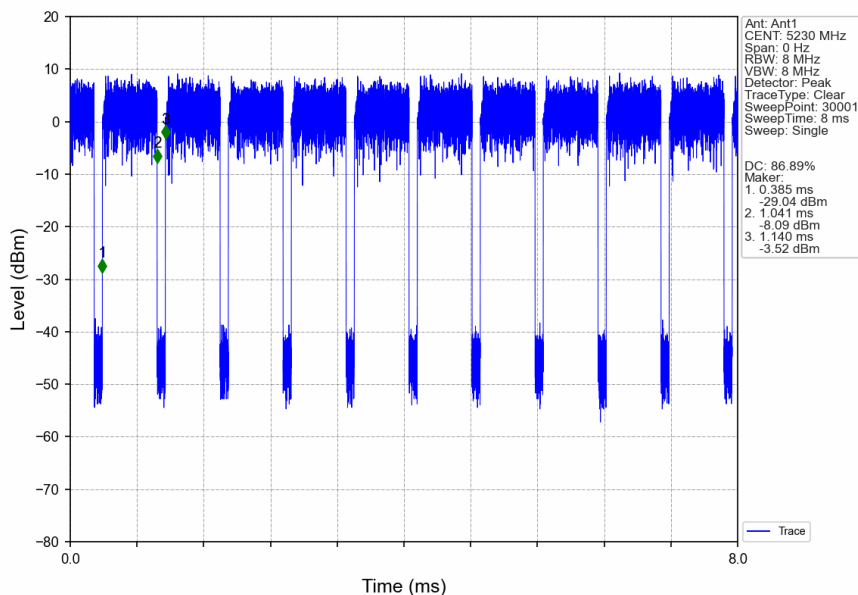
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



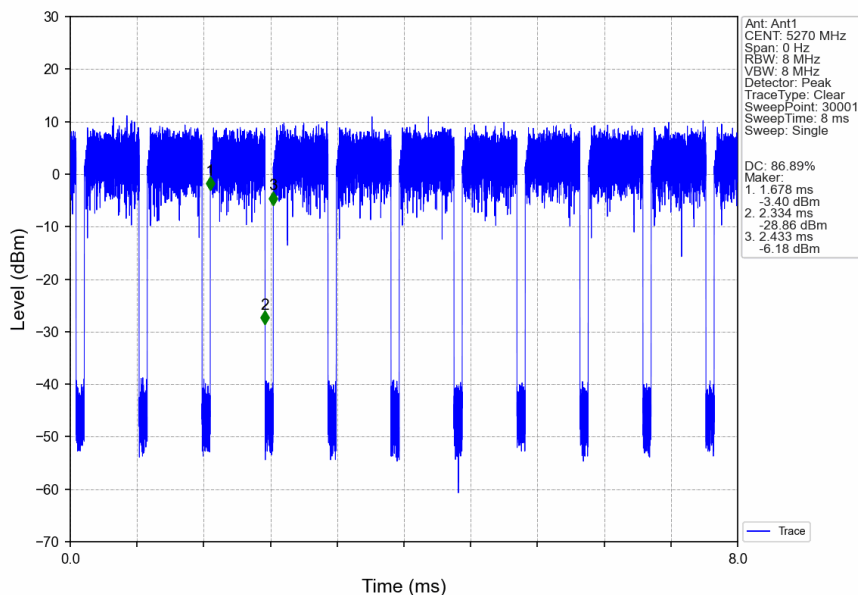
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



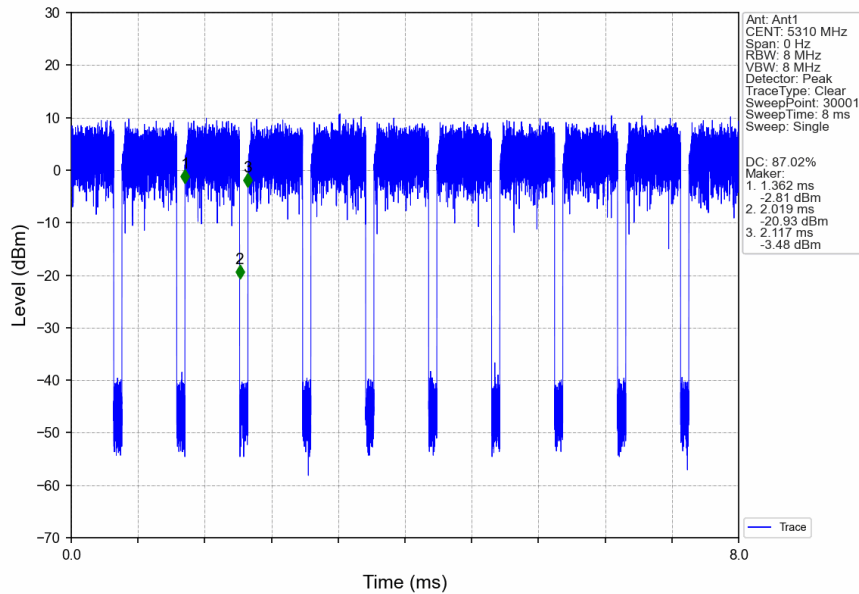
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



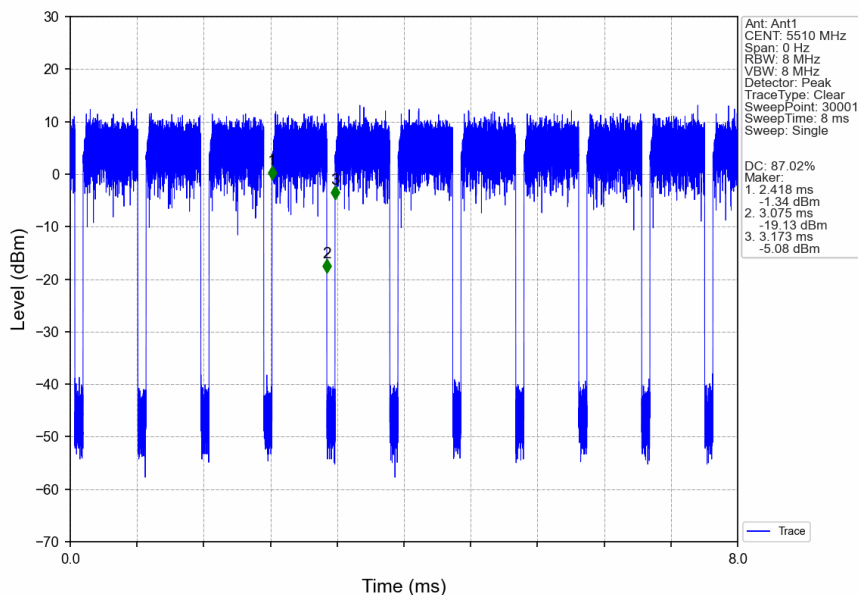
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



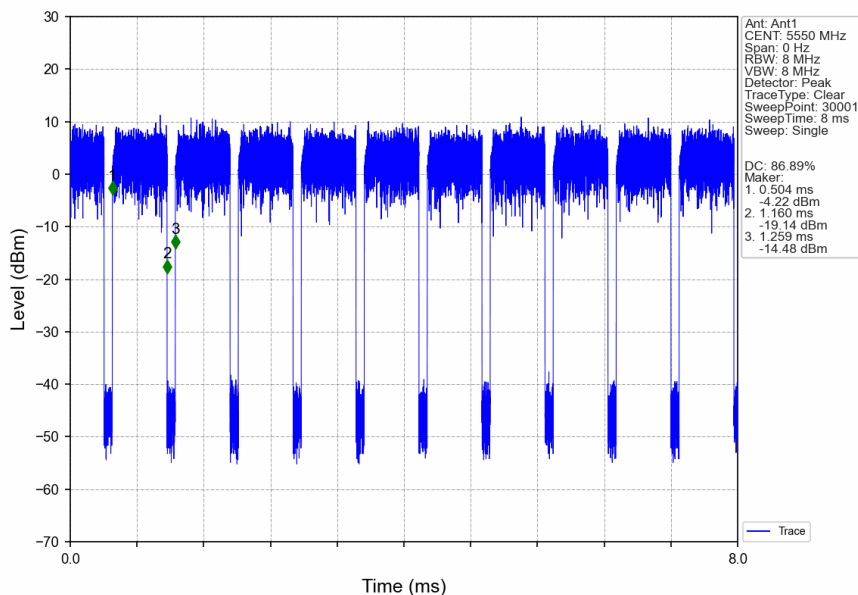
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



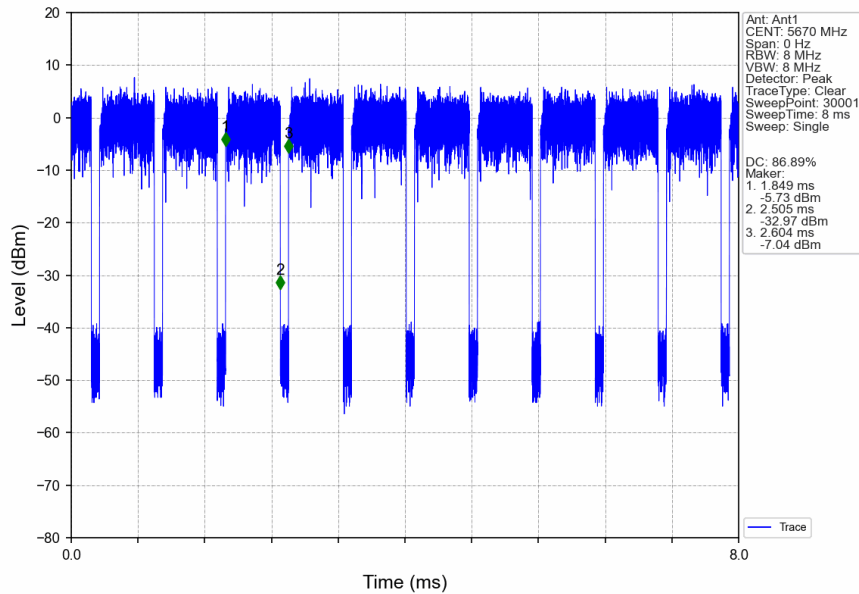
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



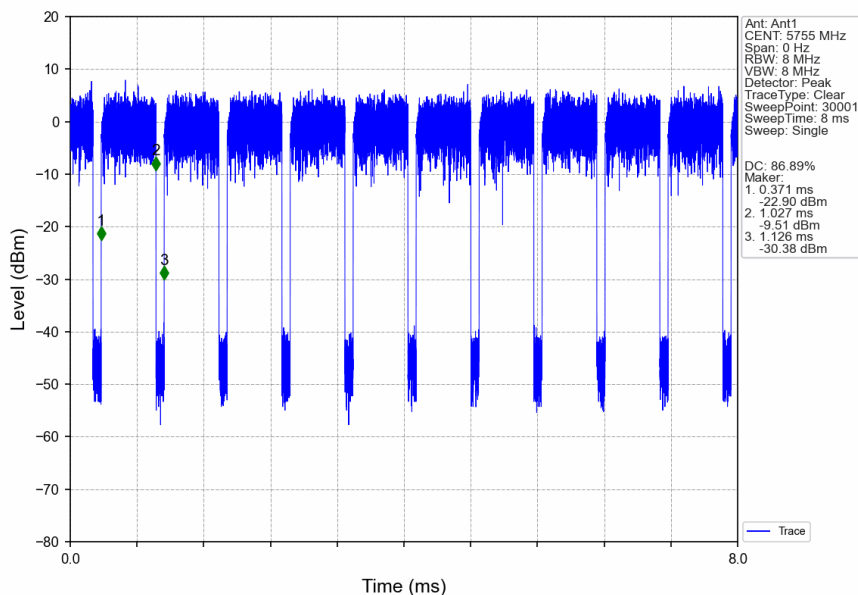
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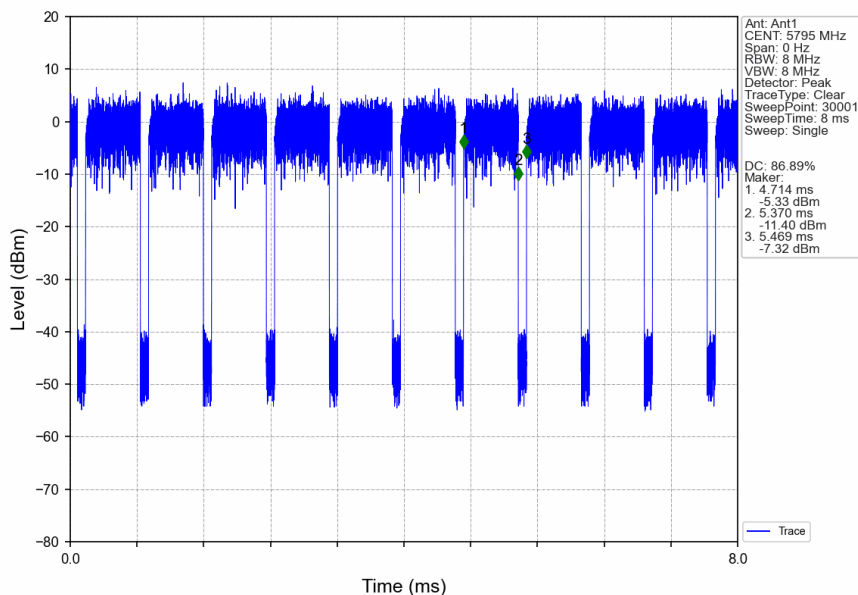
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



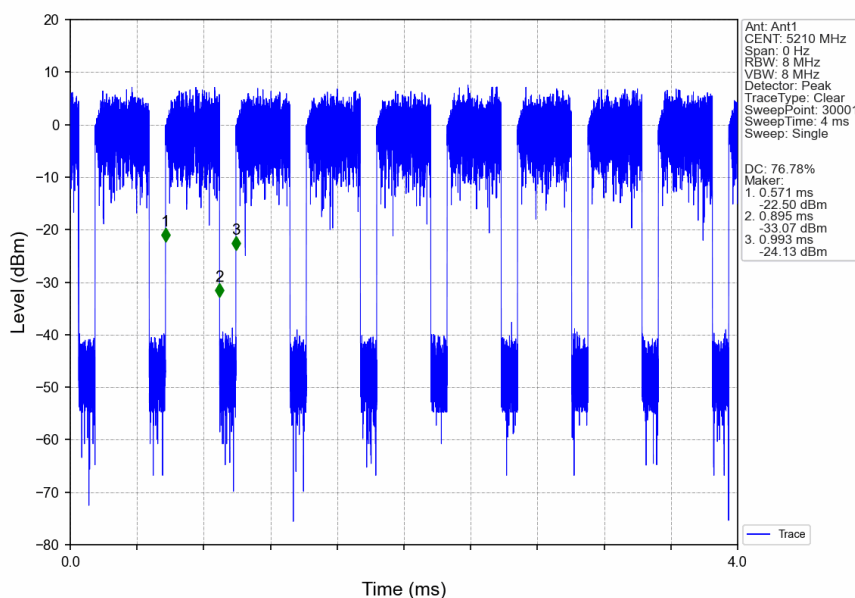
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



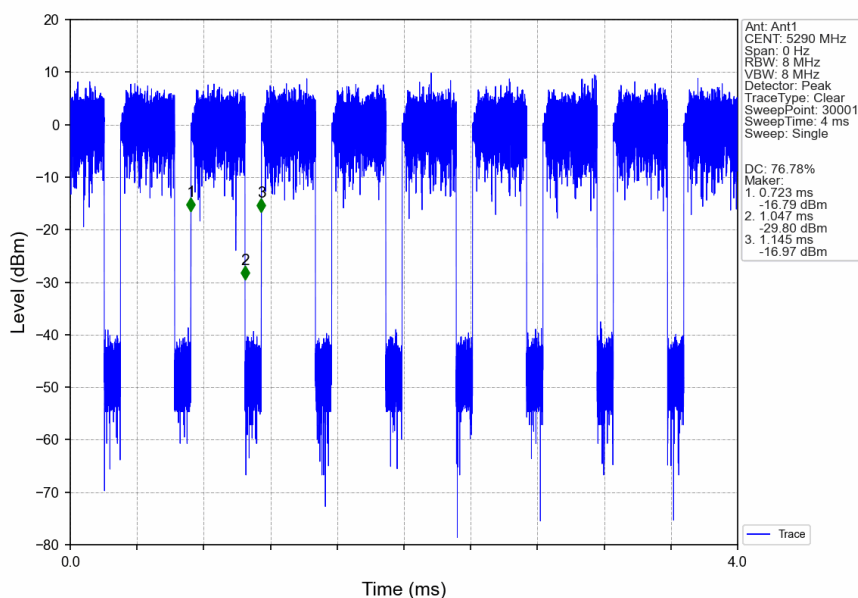
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



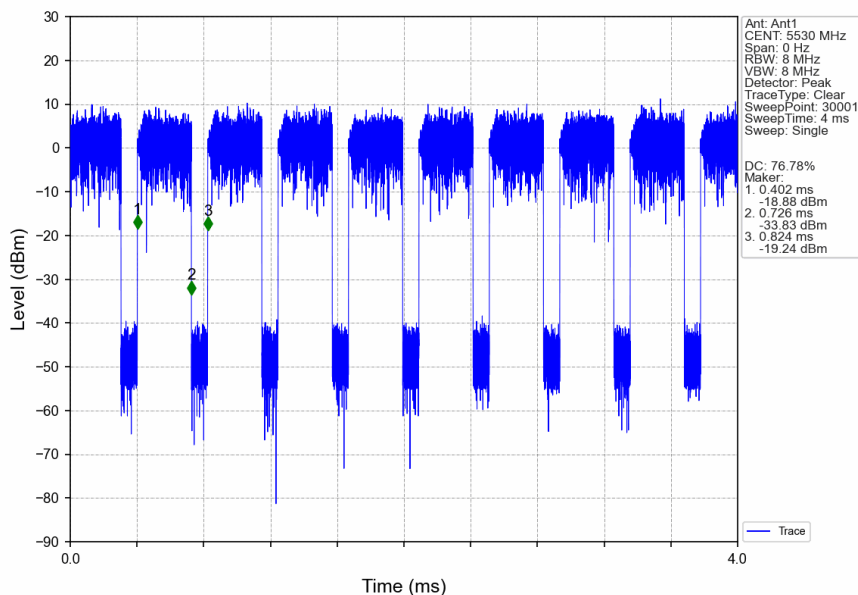
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTV



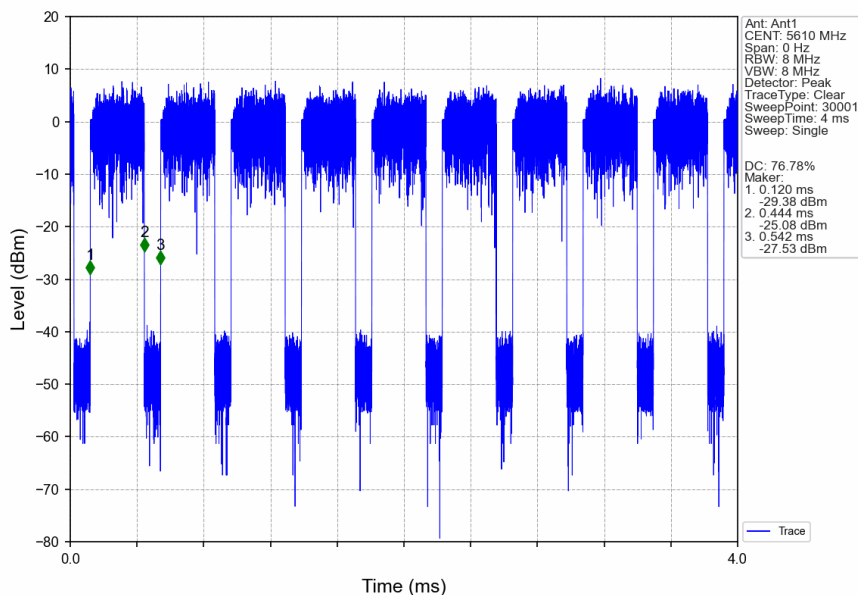
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



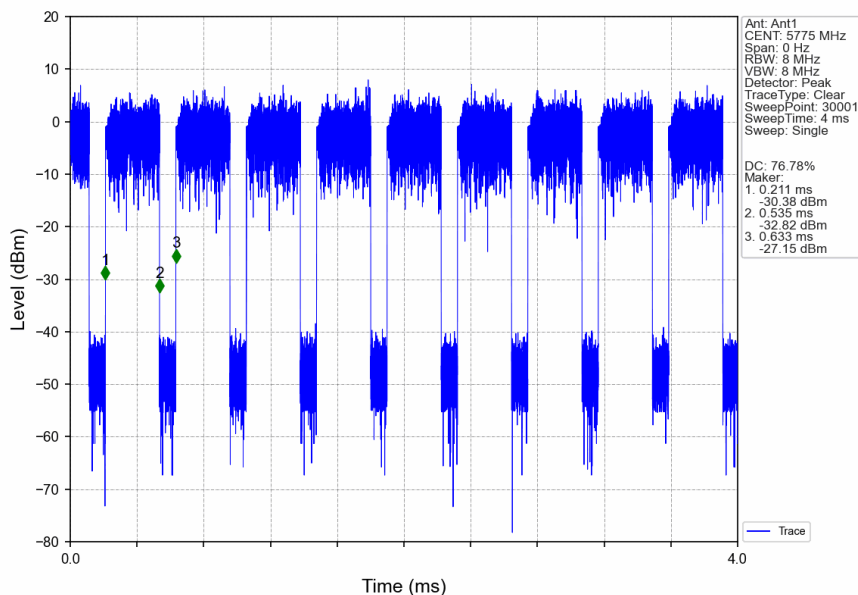
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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	17.776	/	Pass
		5200	1	17.643	/	Pass
		5240	1	17.697	/	Pass
		5260	1	17.727	/	Pass
		5300	1	17.737	/	Pass
		5320	1	17.783	/	Pass
		5500	1	17.728	/	Pass
		5580	1	17.694	/	Pass
		5700	1	17.790	/	Pass
		5745	1	17.717	/	Pass
		5785	1	17.665	/	Pass
		5825	1	17.710	/	Pass
802.11n (HT20)	SISO	5180	1	18.519	/	Pass
		5200	1	18.496	/	Pass
		5240	1	18.548	/	Pass
		5260	1	18.487	/	Pass
		5300	1	18.491	/	Pass
		5320	1	18.496	/	Pass
		5500	1	18.425	/	Pass
		5580	1	18.447	/	Pass
		5700	1	18.441	/	Pass
		5745	1	18.393	/	Pass
		5785	1	18.437	/	Pass
		5825	1	18.533	/	Pass
802.11n (HT40)	SISO	5190	1	36.549	/	Pass
		5230	1	36.563	/	Pass
		5270	1	36.536	/	Pass
		5310	1	36.601	/	Pass
		5510	1	36.521	/	Pass
		5550	1	36.582	/	Pass
		5670	1	36.417	/	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400158105

Page: 202 of 406

		5755	1	36.565	/	Pass
		5795	1	36.519	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.482	/	Pass
		5200	1	18.620	/	Pass
		5240	1	18.550	/	Pass
		5260	1	18.631	/	Pass
		5300	1	18.546	/	Pass
		5320	1	18.458	/	Pass
		5500	1	18.358	/	Pass
		5580	1	18.430	/	Pass
		5700	1	18.542	/	Pass
		5745	1	18.414	/	Pass
		5785	1	18.506	/	Pass
		5825	1	18.544	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.434	/	Pass
		5230	1	36.604	/	Pass
		5270	1	36.571	/	Pass
		5310	1	36.503	/	Pass
		5510	1	36.485	/	Pass
		5550	1	36.542	/	Pass
		5670	1	36.515	/	Pass
		5755	1	36.624	/	Pass
802.11ac (VHT80)	SISO	5795	1	36.564	/	Pass
		5210	1	76.455	/	Pass
		5290	1	76.244	/	Pass
		5530	1	76.324	/	Pass
		5610	1	76.163	/	Pass
		5775	1	76.272	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	25.721	/	Pass
		5200	1	26.709	/	Pass
		5240	1	27.916	/	Pass
		5260	1	27.258	/	Pass
		5300	1	25.452	/	Pass
		5320	1	26.548	/	Pass
		5500	1	24.823	/	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400158105

Page: 203 of 406

		5580	1	27.085	/	Pass
		5700	1	24.879	/	Pass
802.11n (HT20)	SISO	5180	1	26.692	/	Pass
		5200	1	26.605	/	Pass
		5240	1	27.419	/	Pass
		5260	1	25.292	/	Pass
		5300	1	26.285	/	Pass
		5320	1	26.691	/	Pass
		5500	1	25.296	/	Pass
		5580	1	26.467	/	Pass
		5700	1	25.378	/	Pass
802.11n (HT40)	SISO	5190	1	41.626	/	Pass
		5230	1	46.448	/	Pass
		5270	1	45.711	/	Pass
		5310	1	44.607	/	Pass
		5510	1	39.861	/	Pass
		5550	1	43.780	/	Pass
		5670	1	52.704	/	Pass
802.11ac (VHT20)	SISO	5180	1	28.806	/	Pass
		5200	1	27.350	/	Pass
		5240	1	27.476	/	Pass
		5260	1	28.613	/	Pass
		5300	1	27.878	/	Pass
		5320	1	27.617	/	Pass
		5500	1	27.470	/	Pass
		5580	1	26.210	/	Pass
802.11ac (VHT40)	SISO	5700	1	29.111	/	Pass
		5190	1	47.813	/	Pass
		5230	1	45.593	/	Pass
		5270	1	46.078	/	Pass
		5310	1	46.723	/	Pass
		5510	1	43.191	/	Pass
		5550	1	45.399	/	Pass
802.11ac (VHT80)	SISO	5670	1	42.609	/	Pass
		5210	1	87.015	/	Pass
		5290	1	84.453	/	Pass
		5530	1	83.708	/	Pass
		5610	1	85.165	/	Pass

2.1.3 6dB BW



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400158105

Page: 204 of 406

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.400	≥ 0.5	Pass
		5785	1	16.392	≥ 0.5	Pass
		5825	1	16.419	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	17.359	≥ 0.5	Pass
		5785	1	17.162	≥ 0.5	Pass
		5825	1	17.315	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.985	≥ 0.5	Pass
		5795	1	35.561	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.164	≥ 0.5	Pass
		5785	1	17.345	≥ 0.5	Pass
		5825	1	17.331	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.747	≥ 0.5	Pass
		5795	1	35.791	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.528	≥ 0.5	Pass



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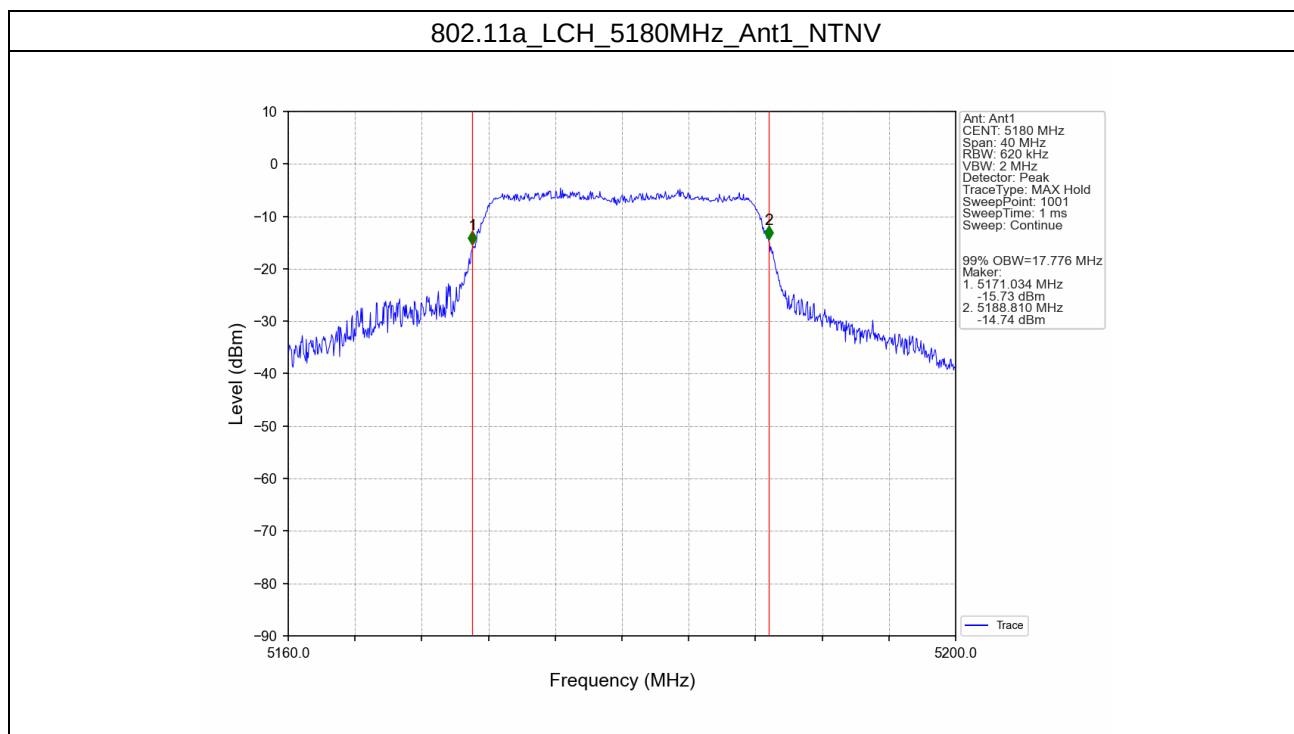
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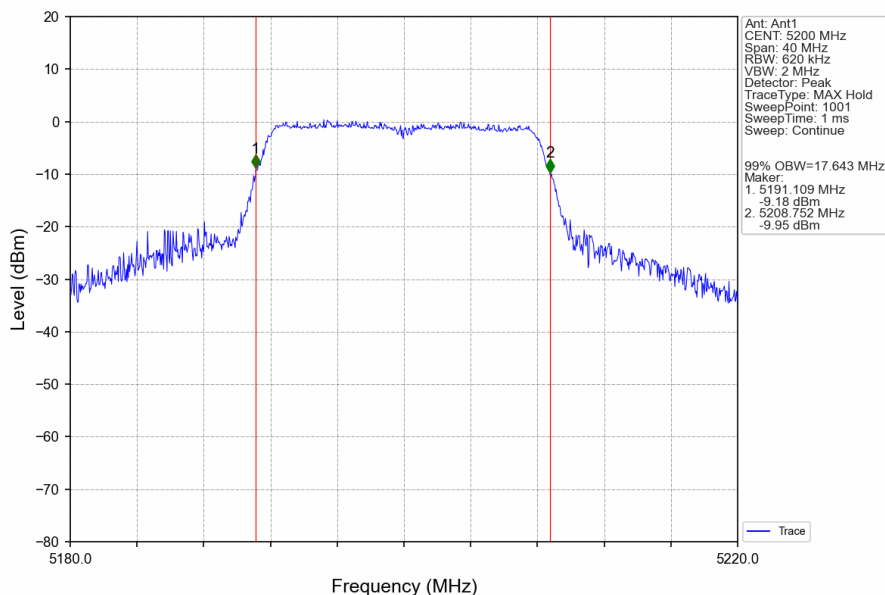
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

2.2 Test Graph

2.2.1 OBW



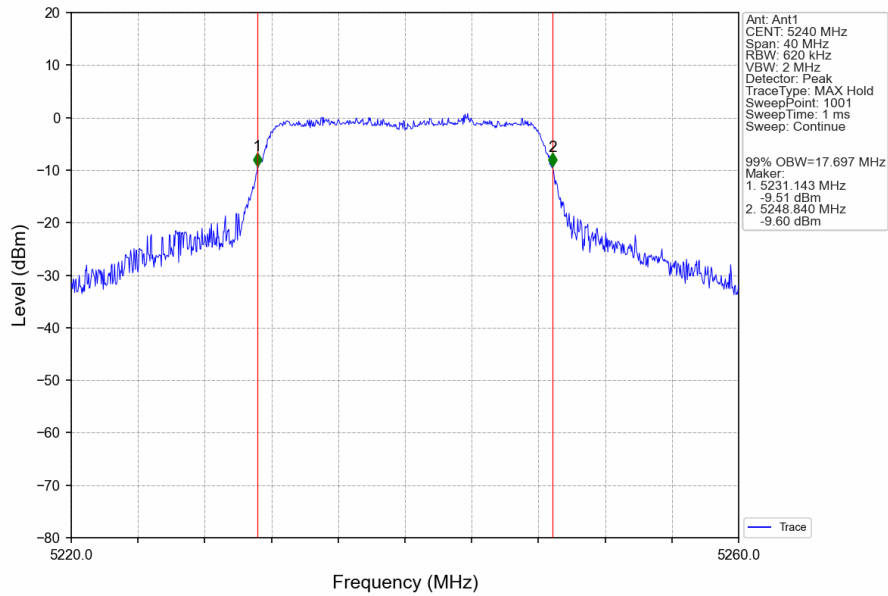
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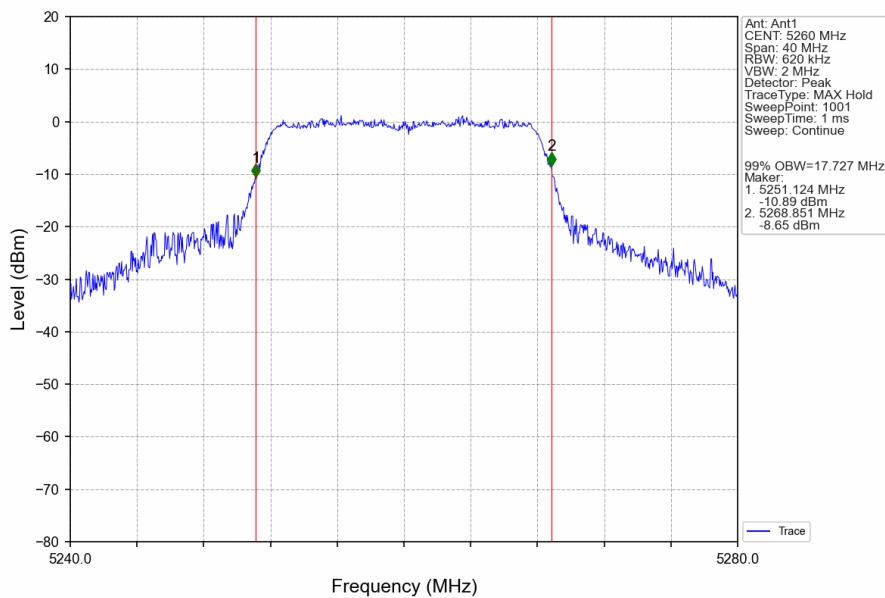
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802.11a_HCH_5240MHz_Ant1_NTNV



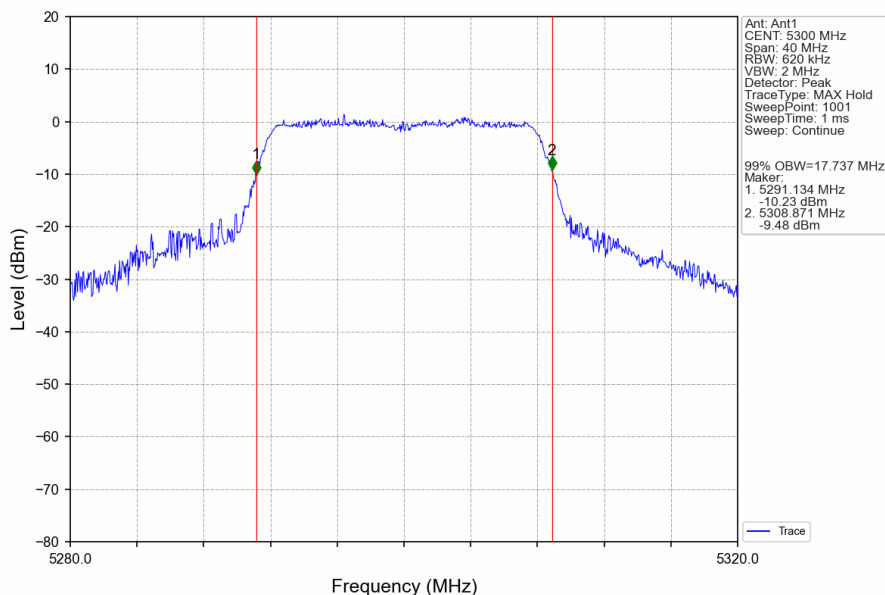
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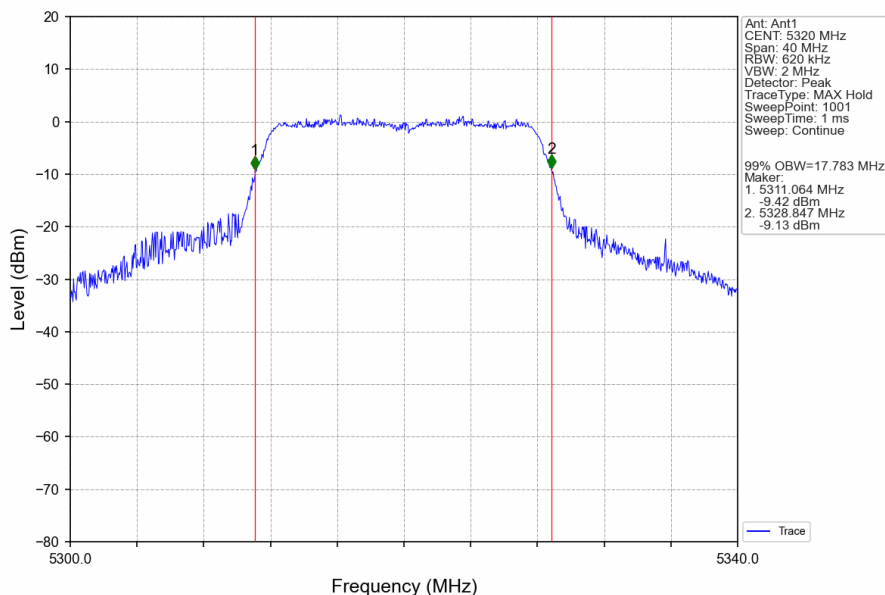
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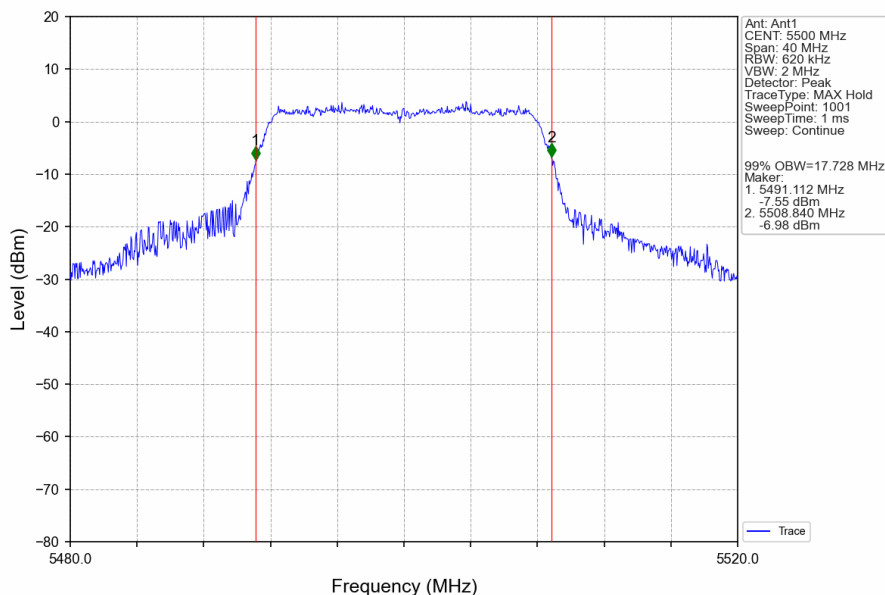
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802.11a_HCH_5320MHz_Ant1_NTNV



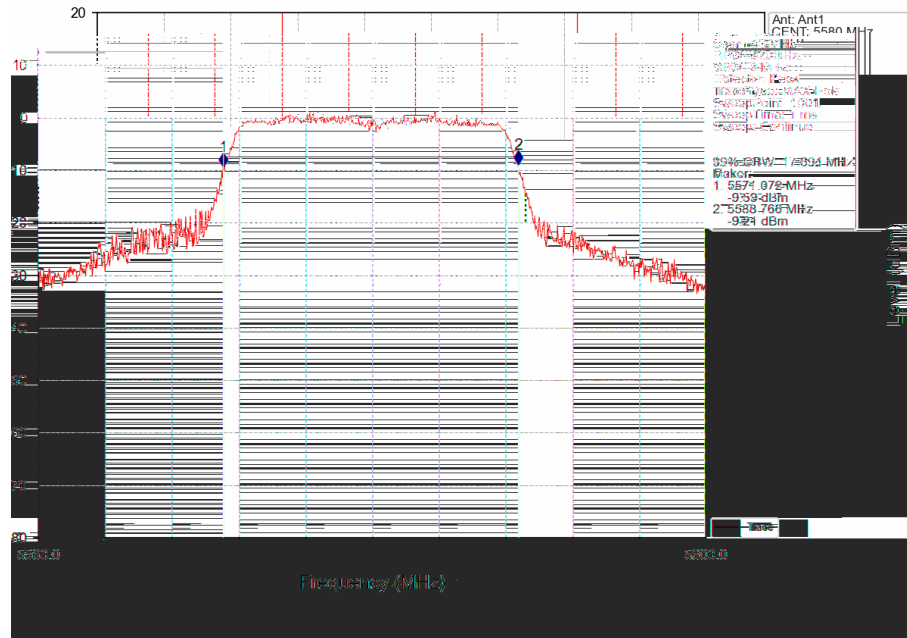
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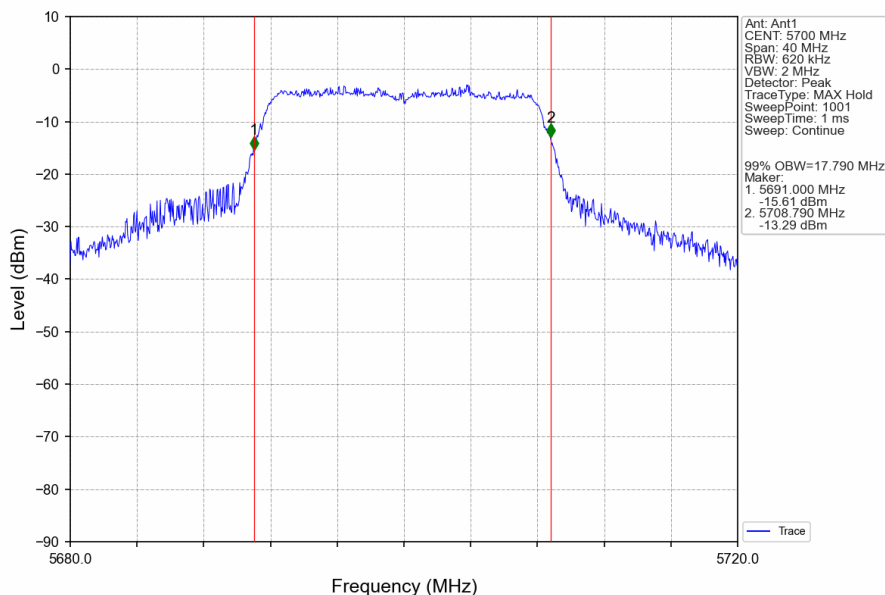
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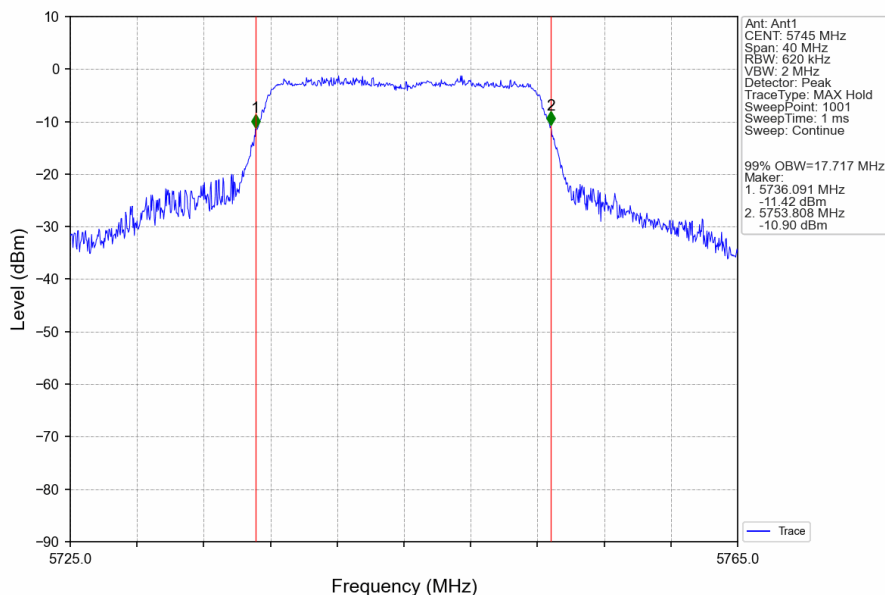
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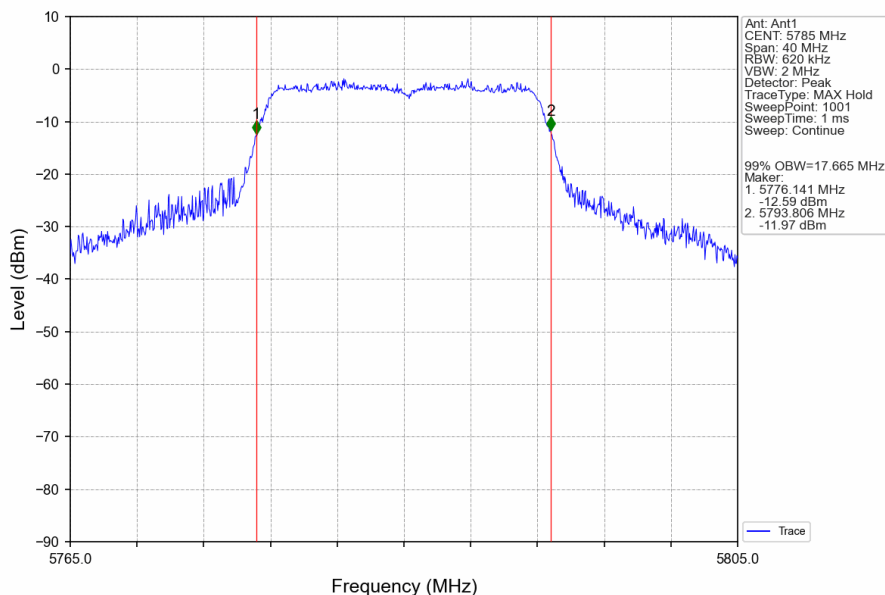
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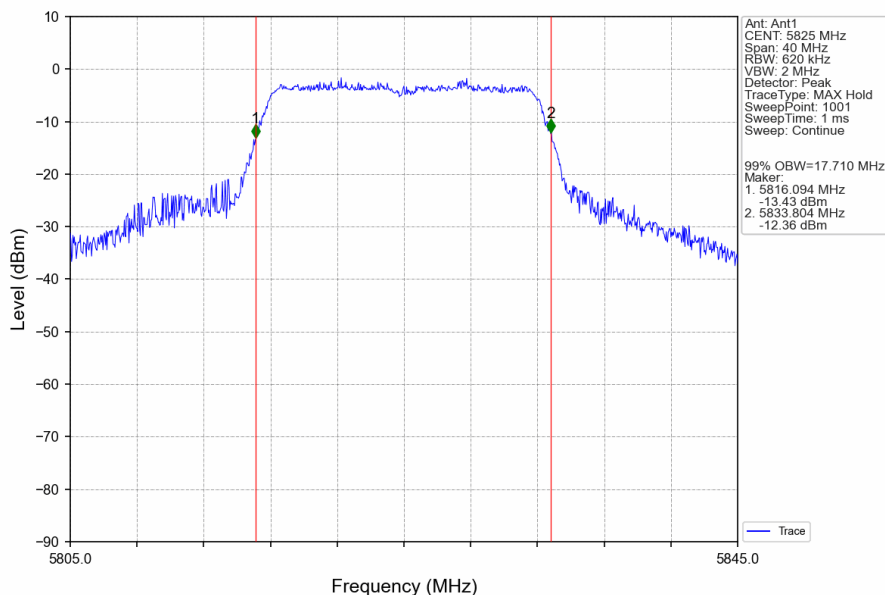
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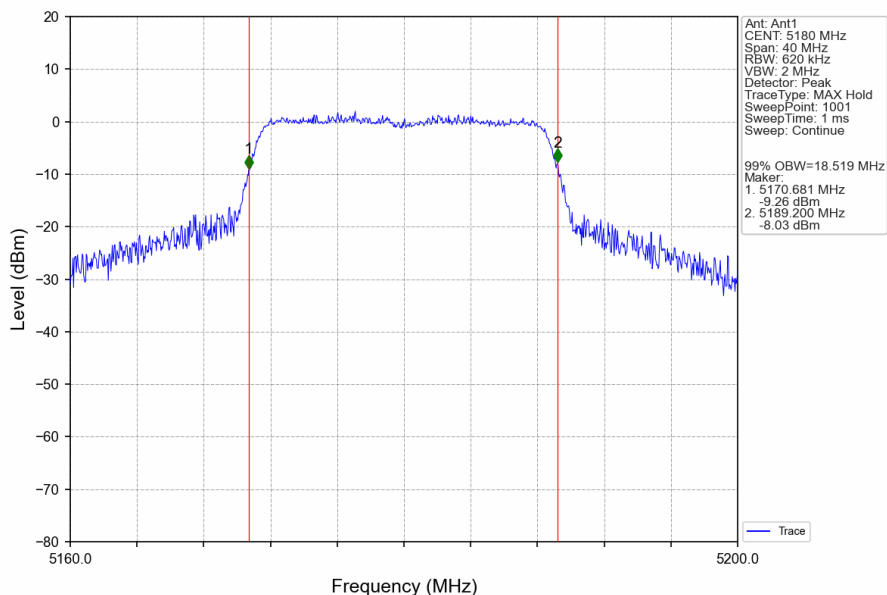
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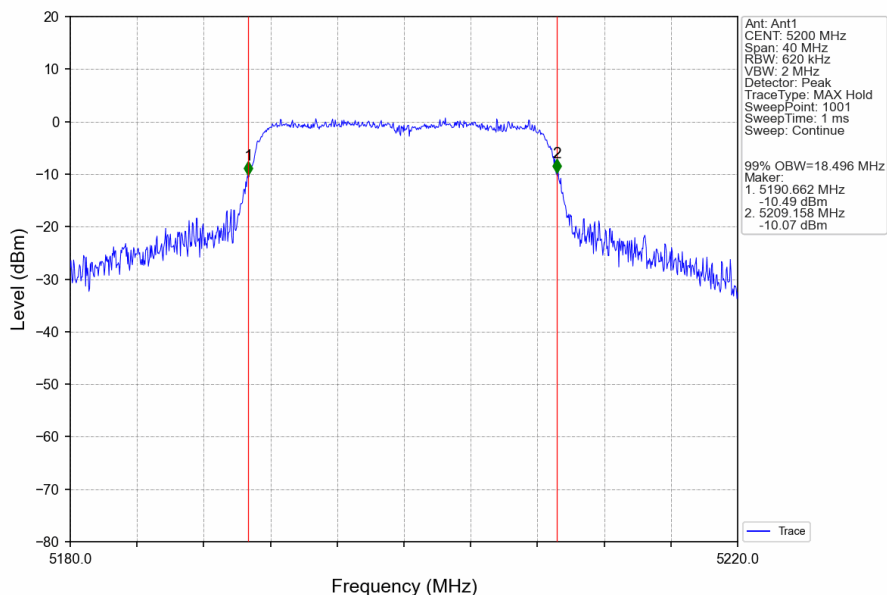
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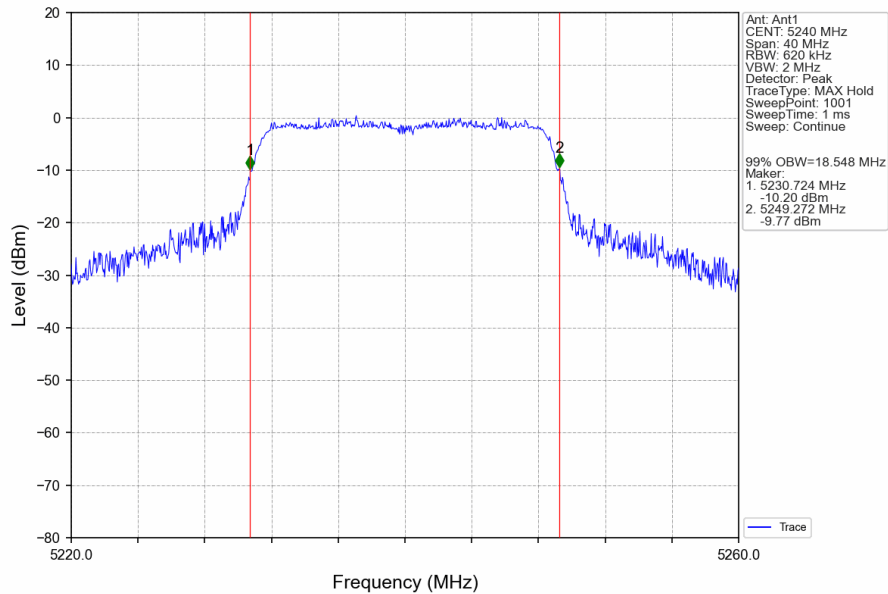
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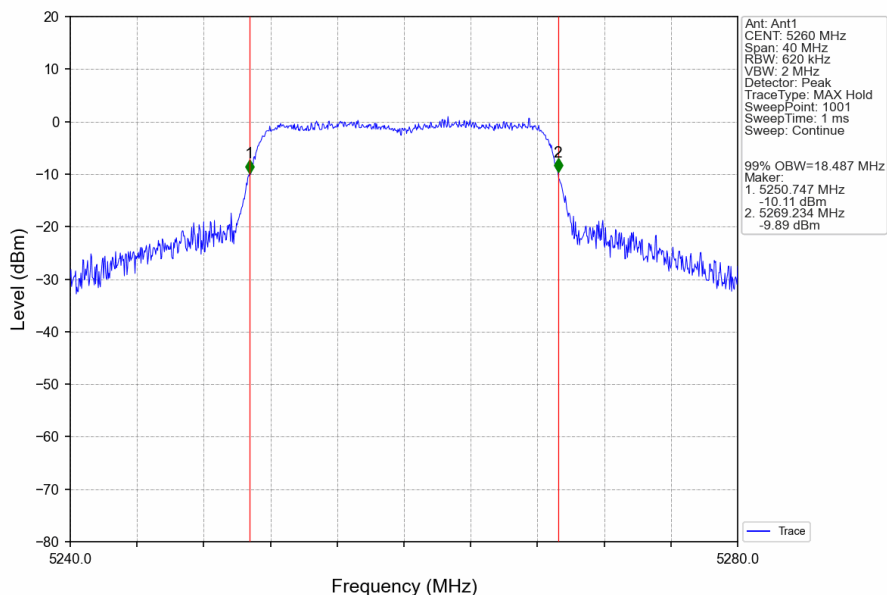
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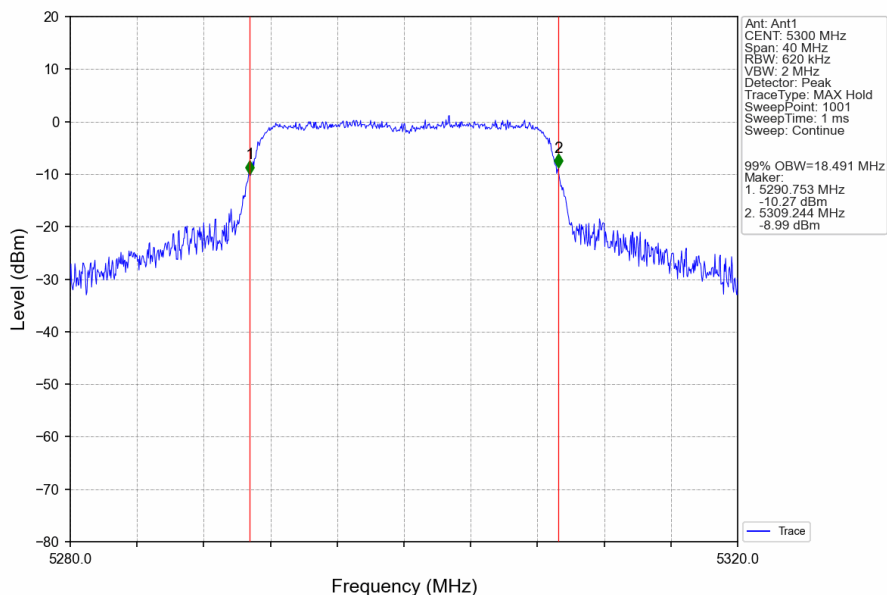
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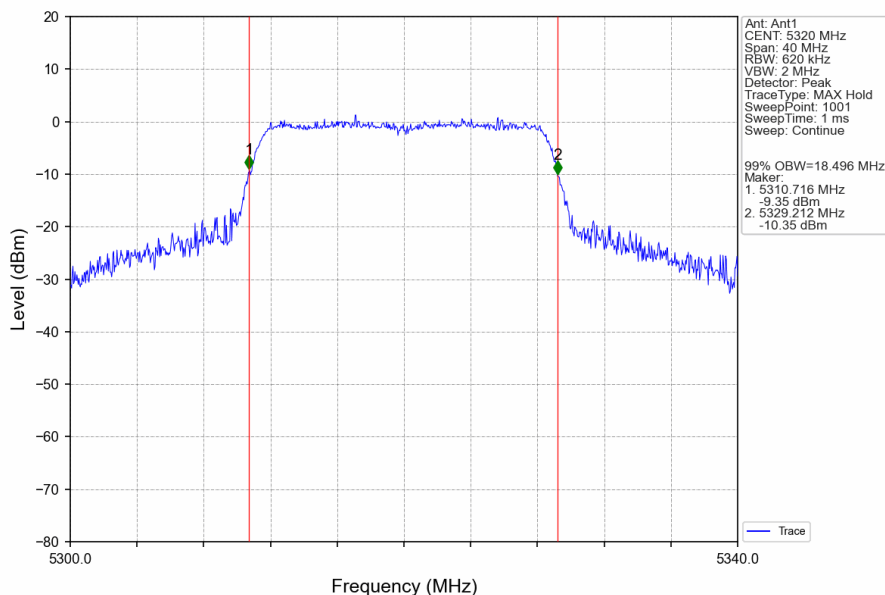
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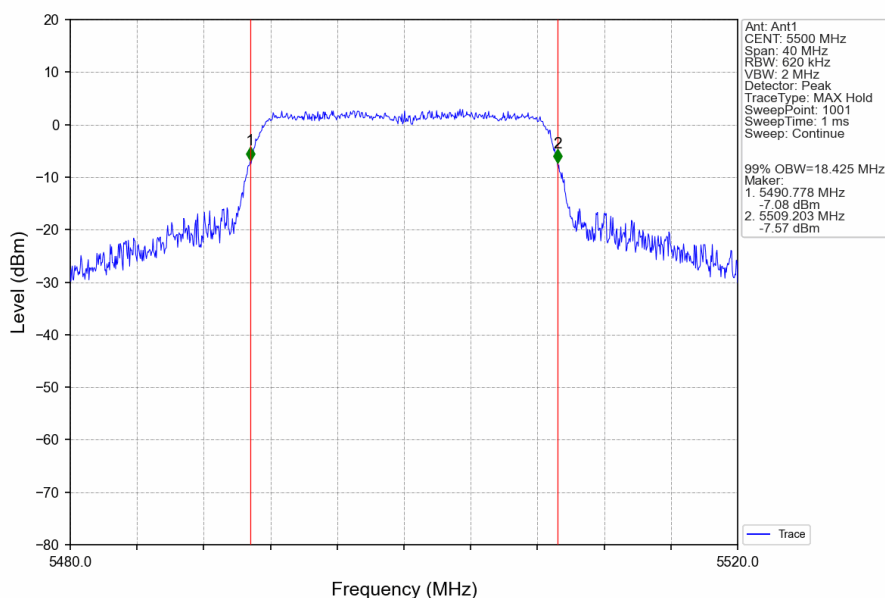
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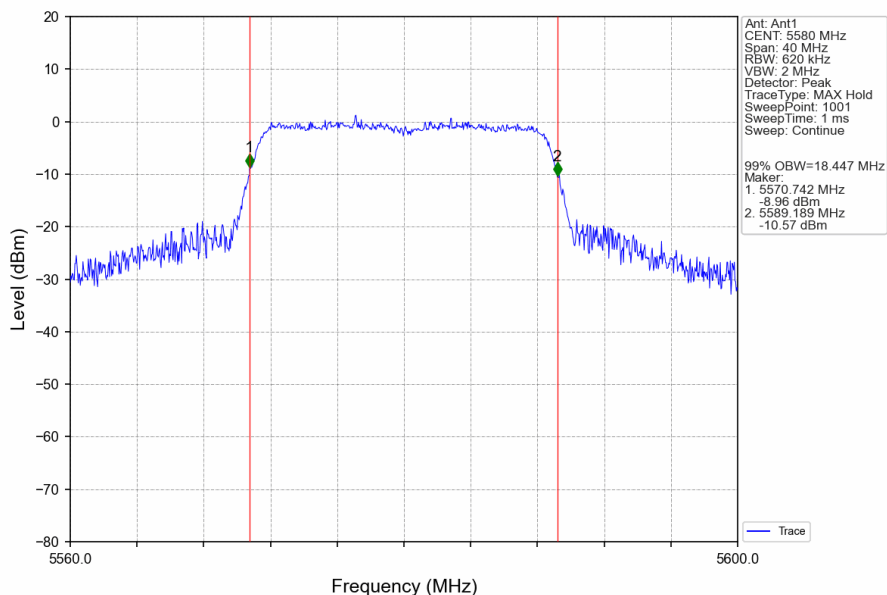
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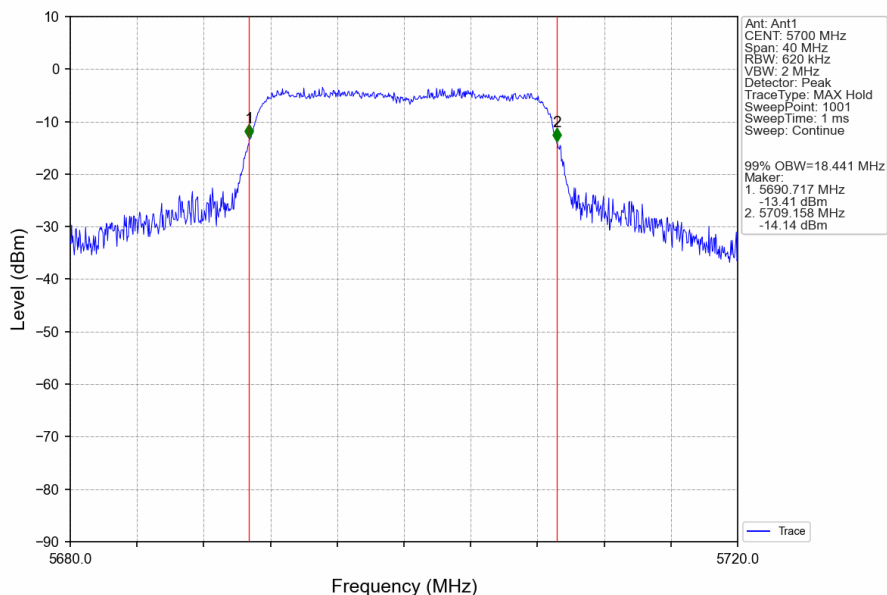
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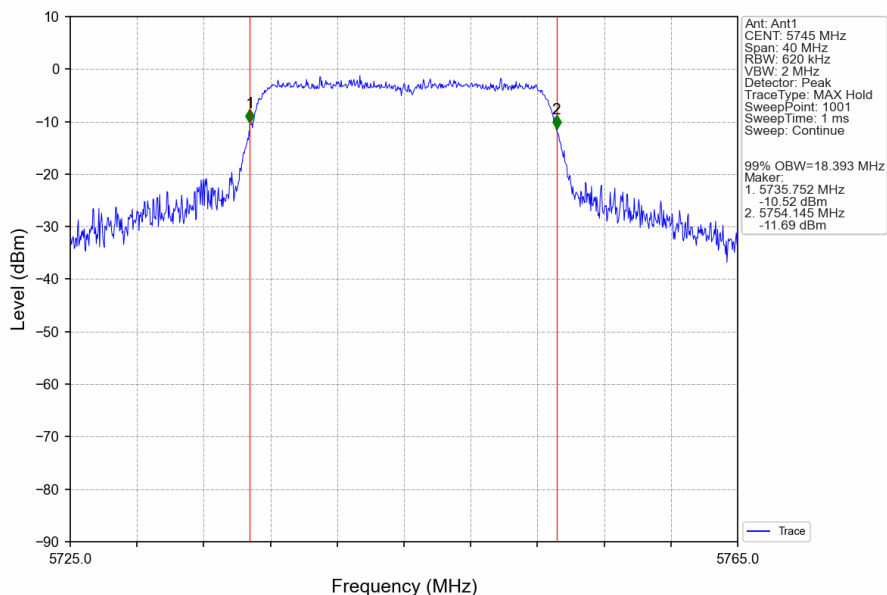
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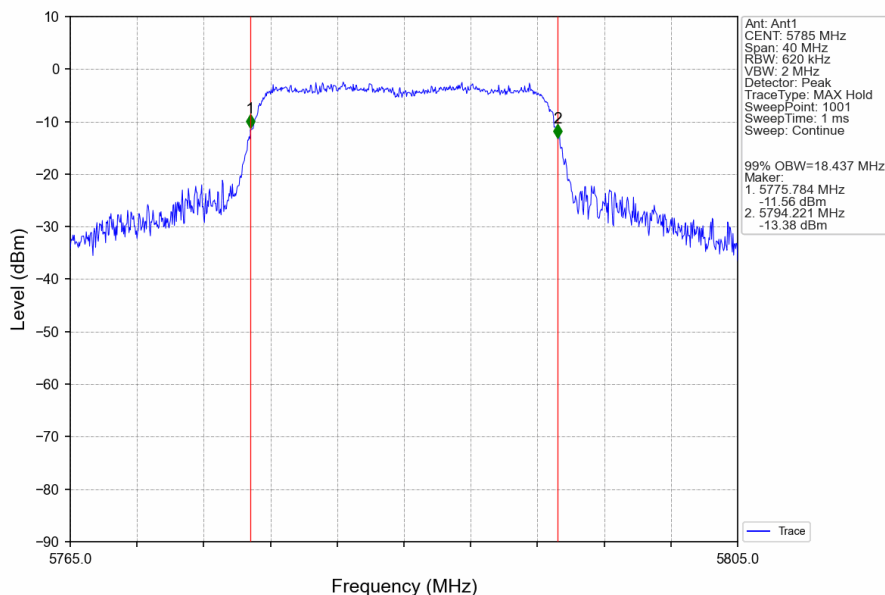
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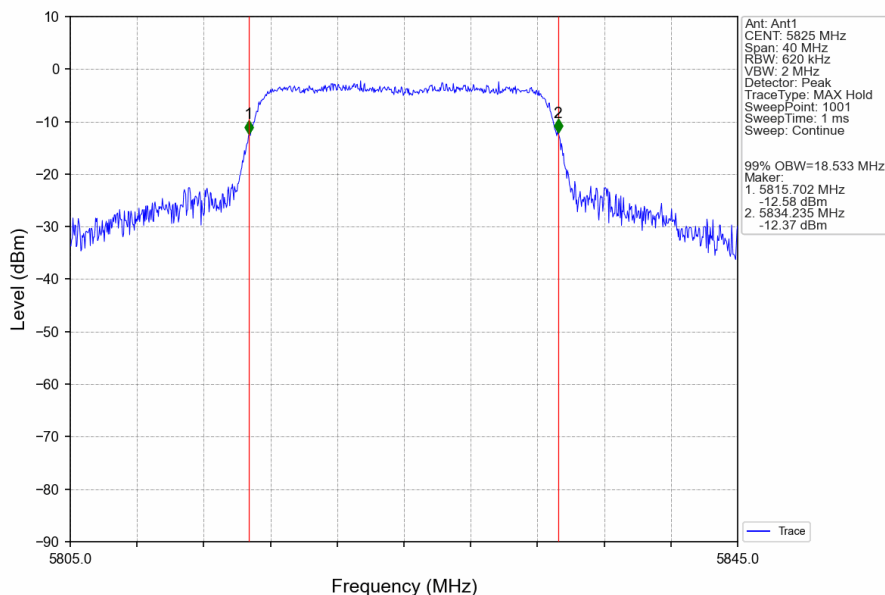
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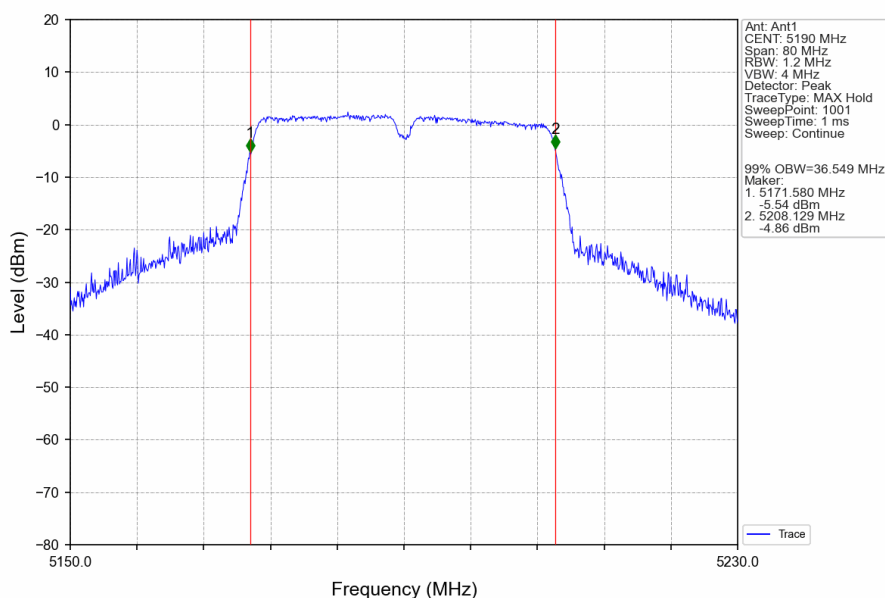
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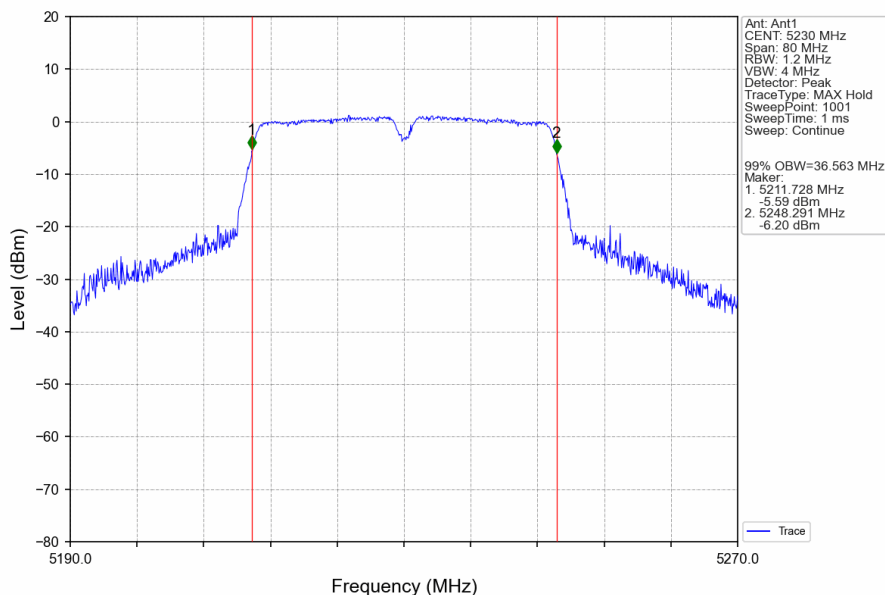
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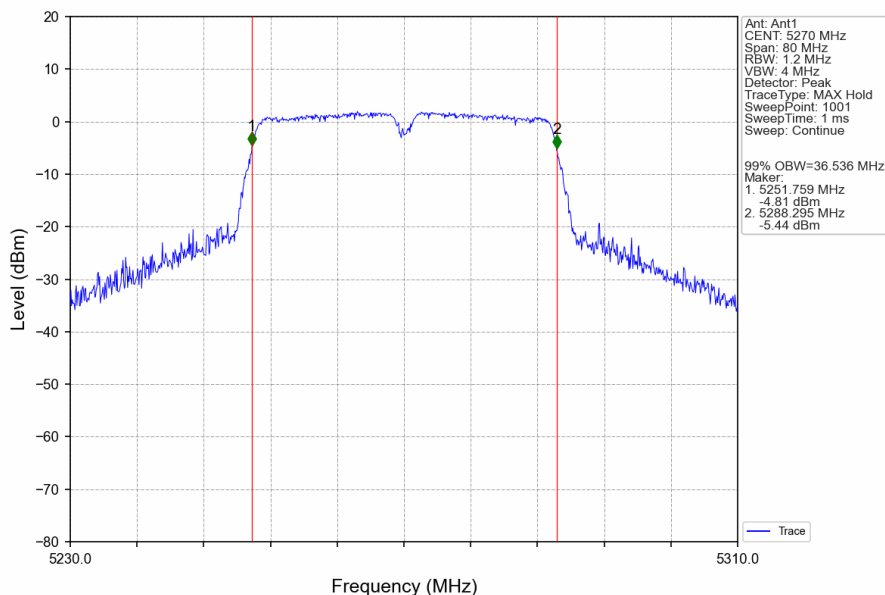
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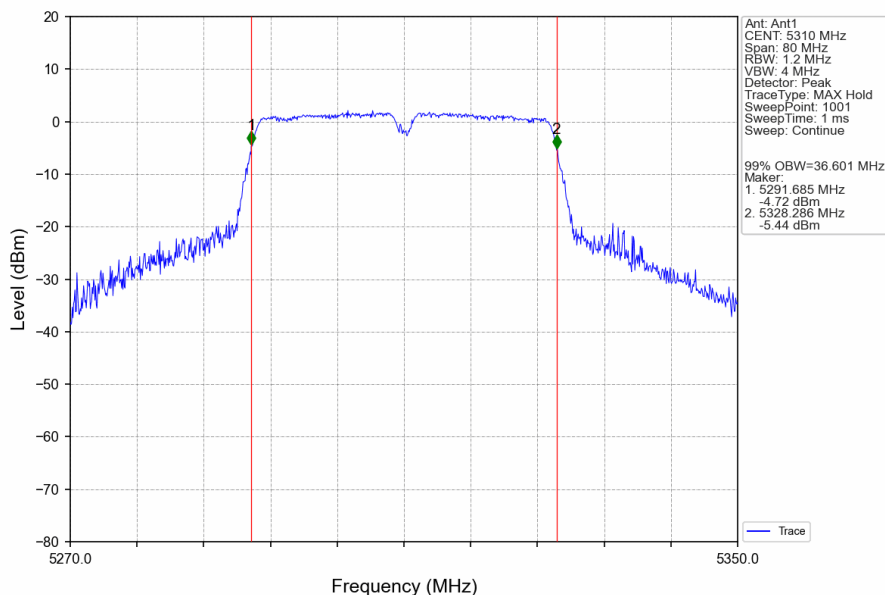
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802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



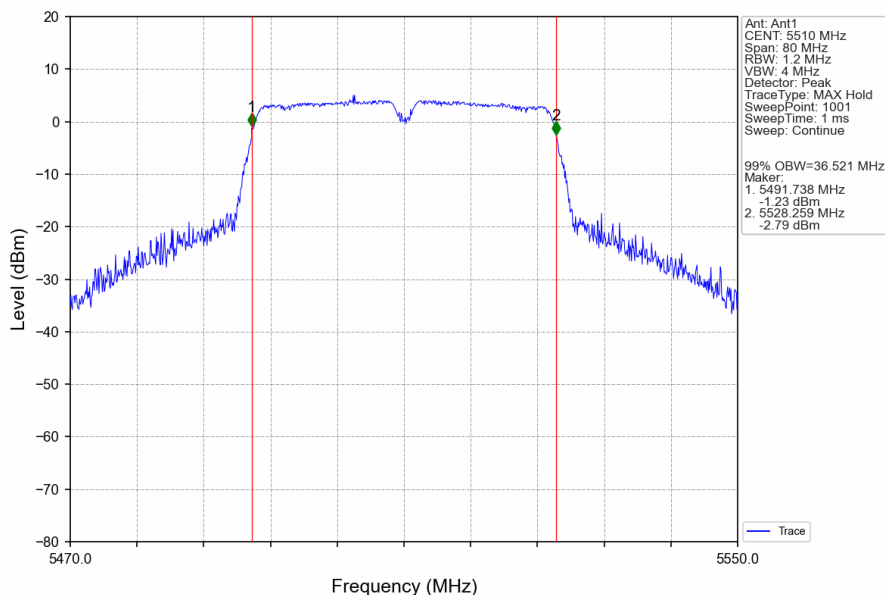
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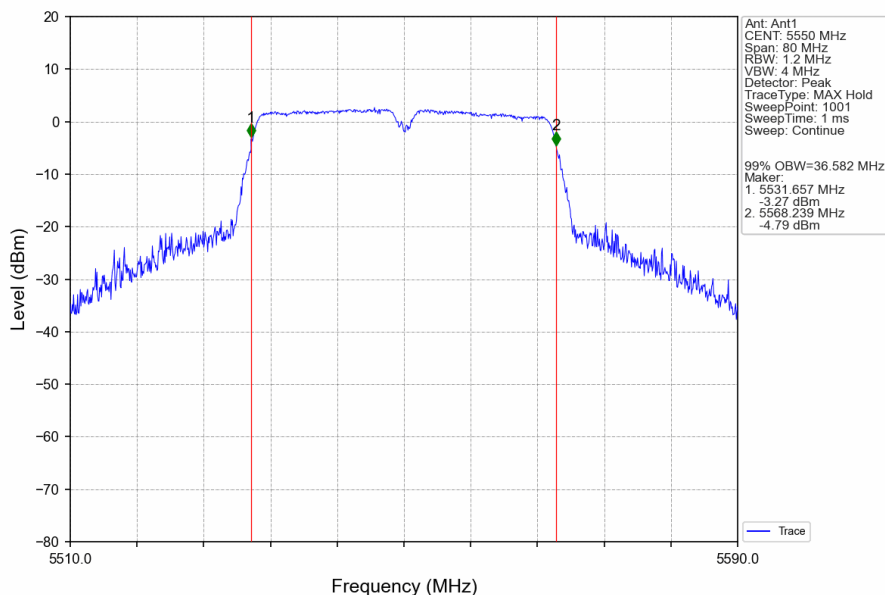
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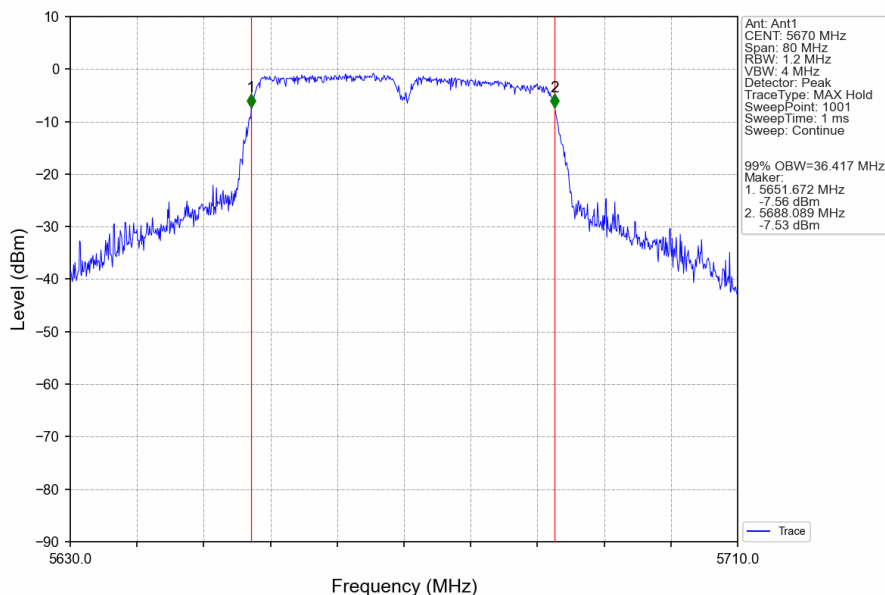
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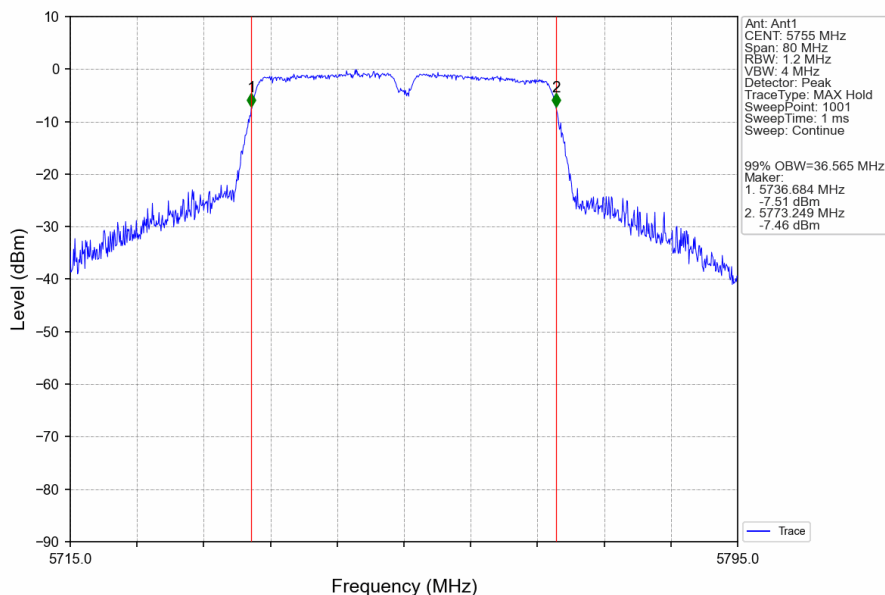
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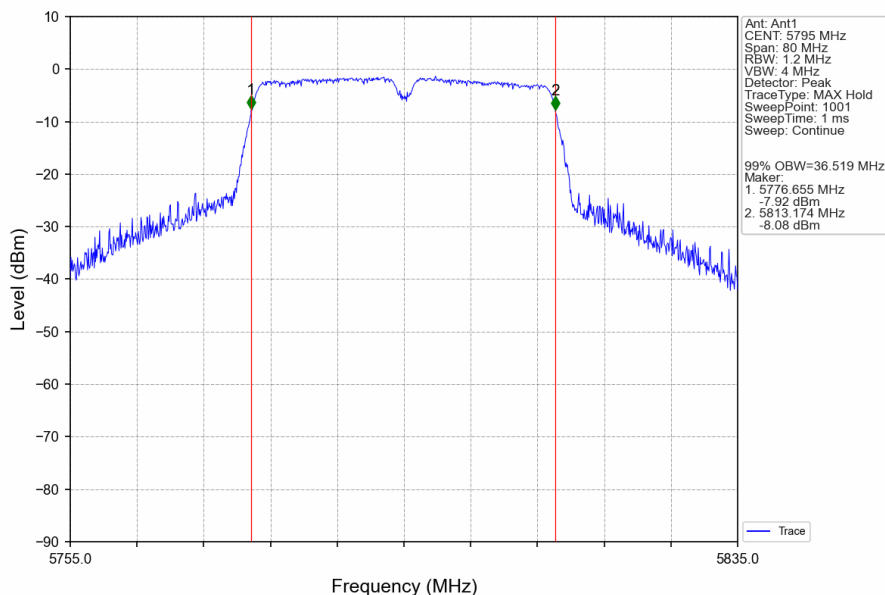
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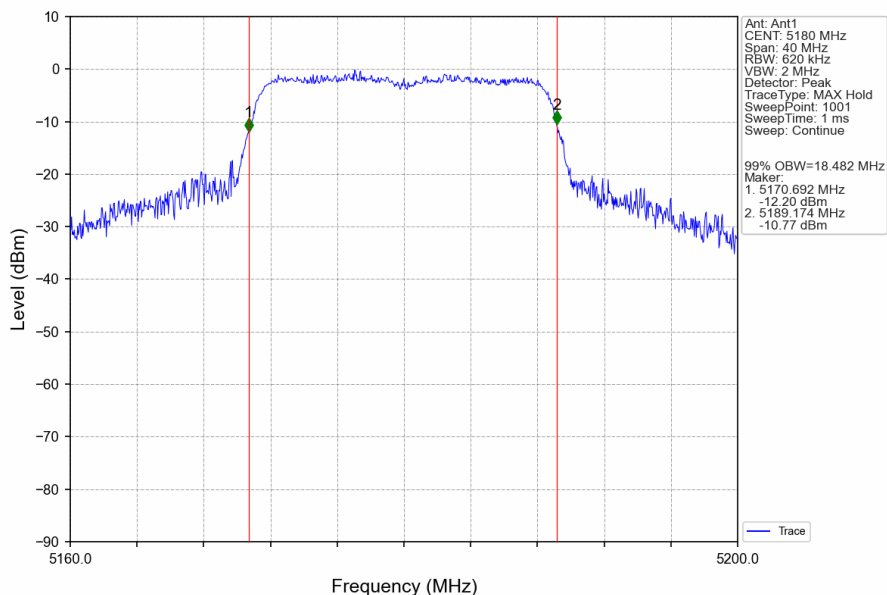
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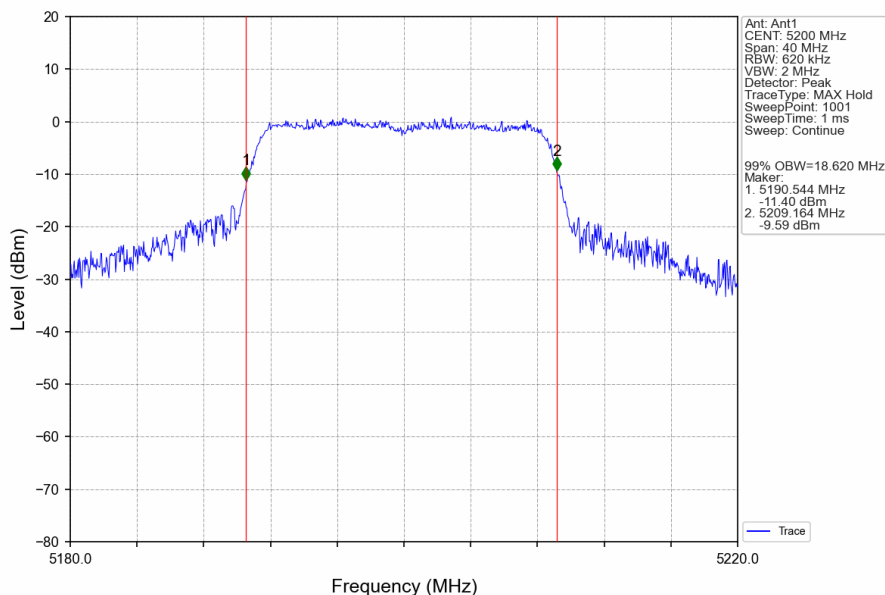
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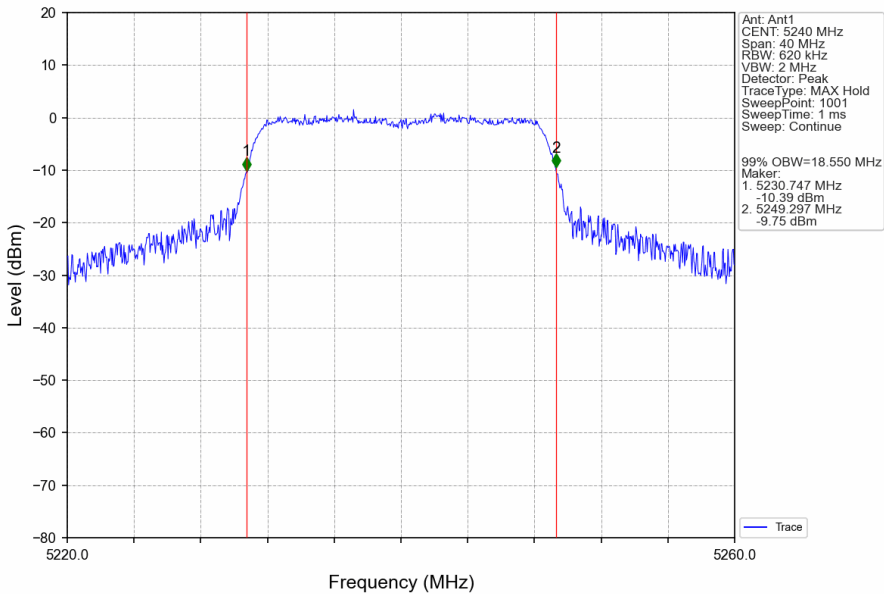
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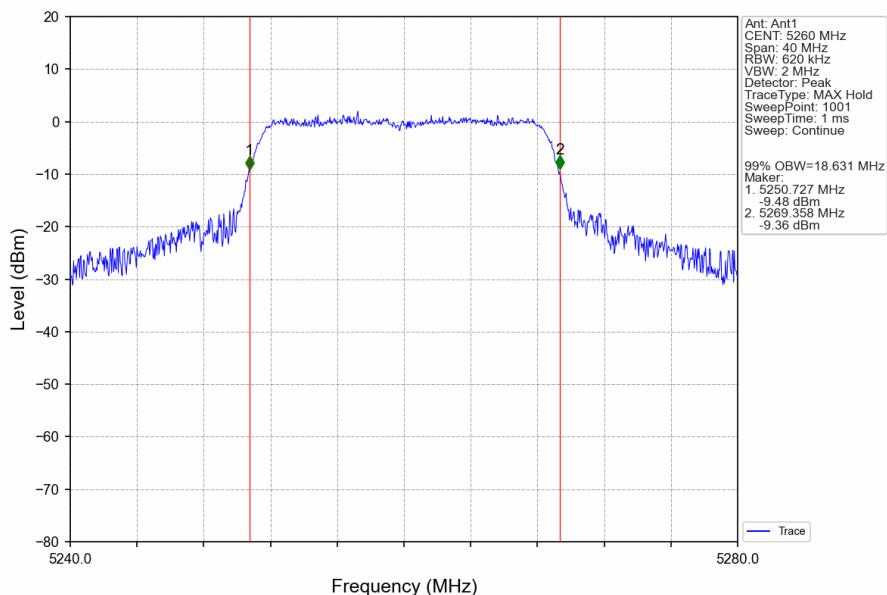
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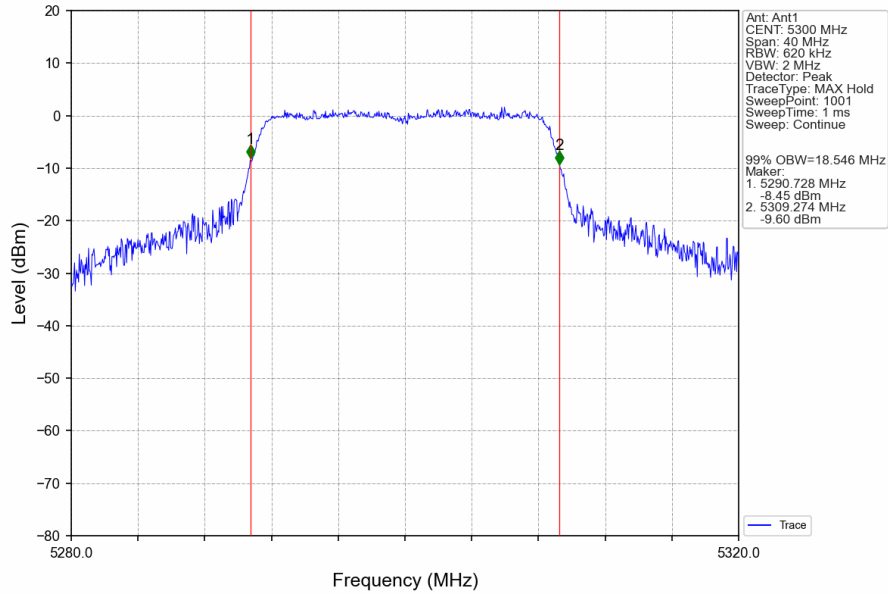
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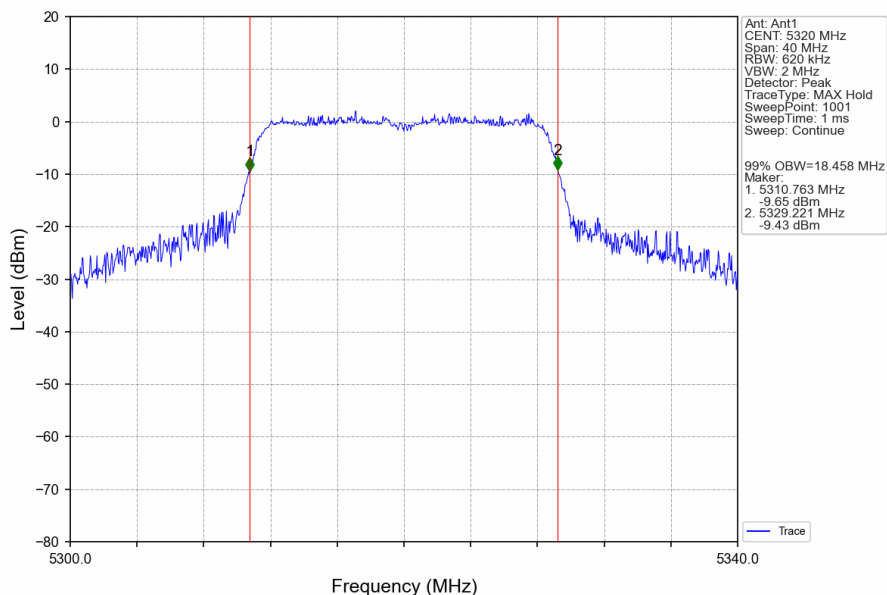
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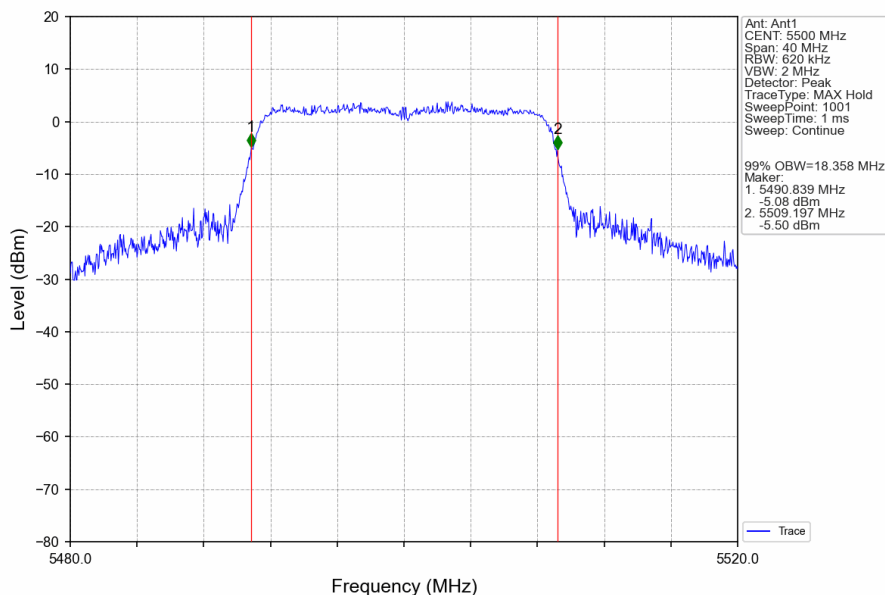
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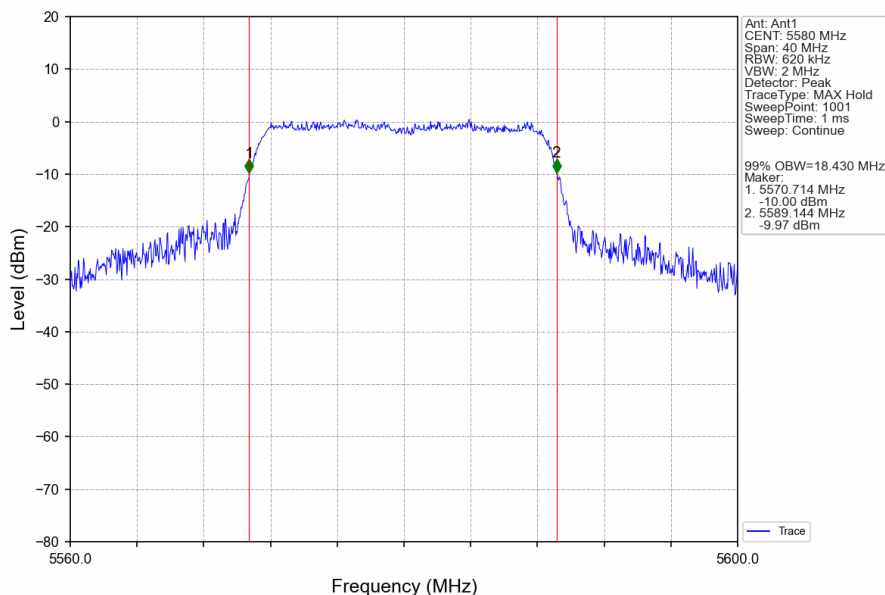
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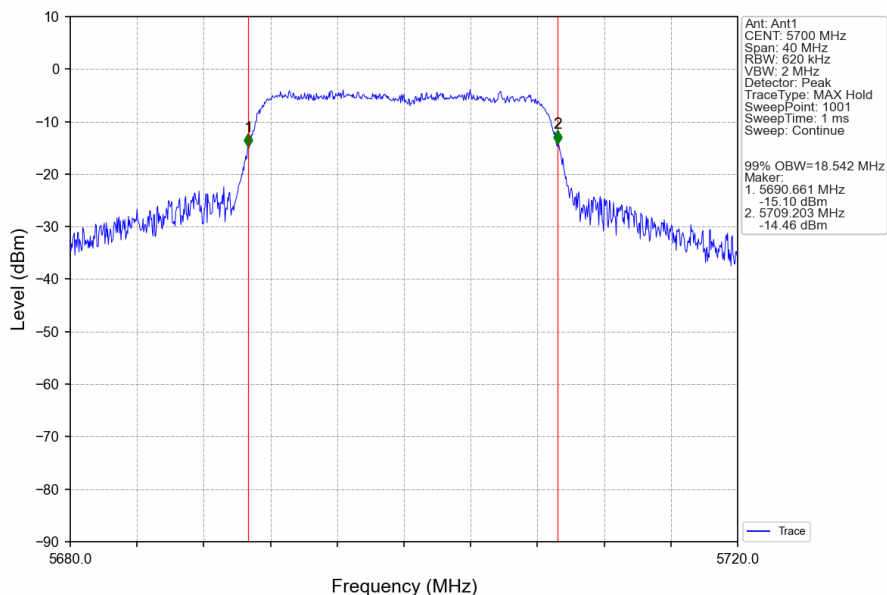
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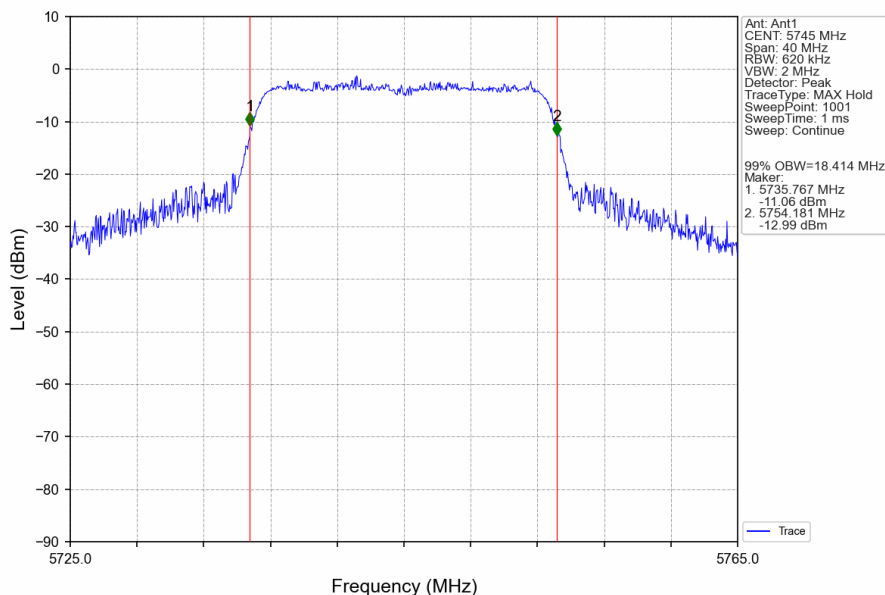
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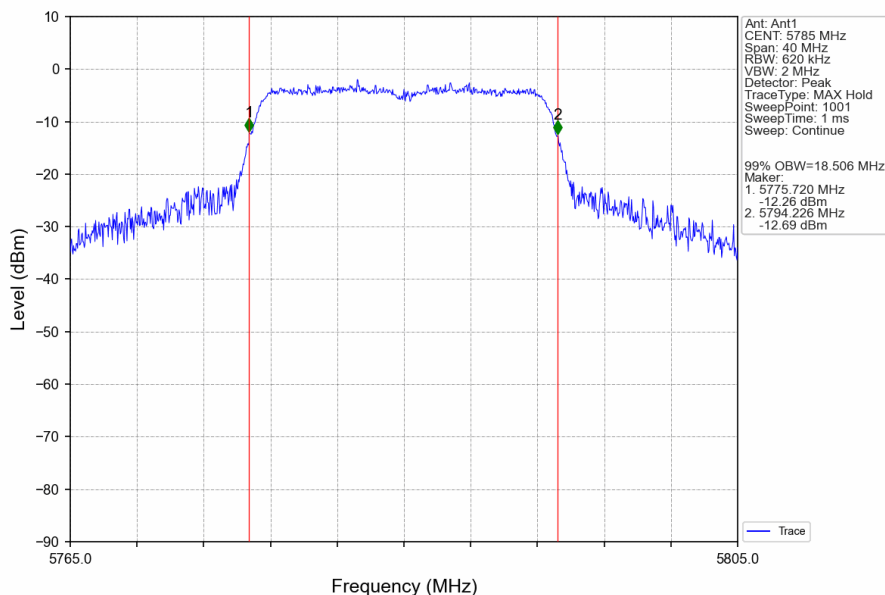
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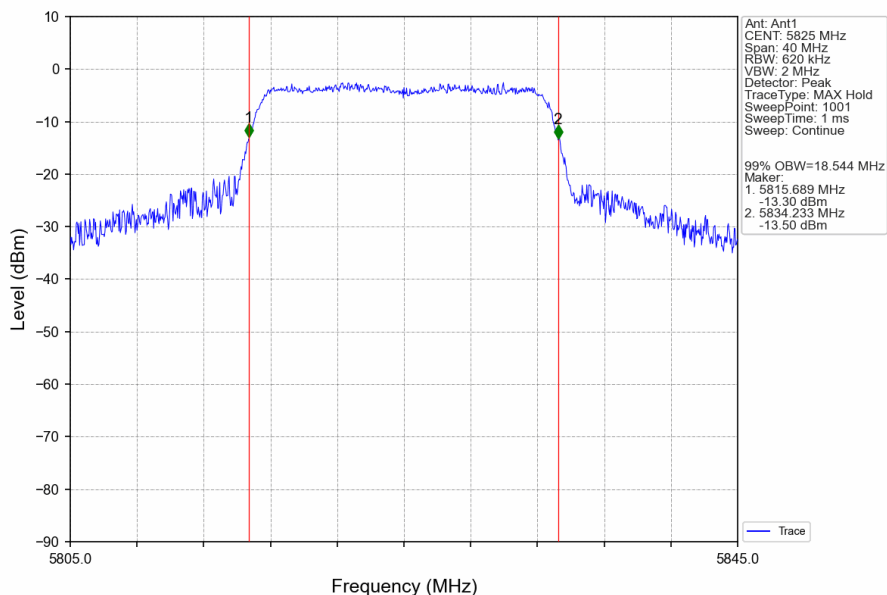
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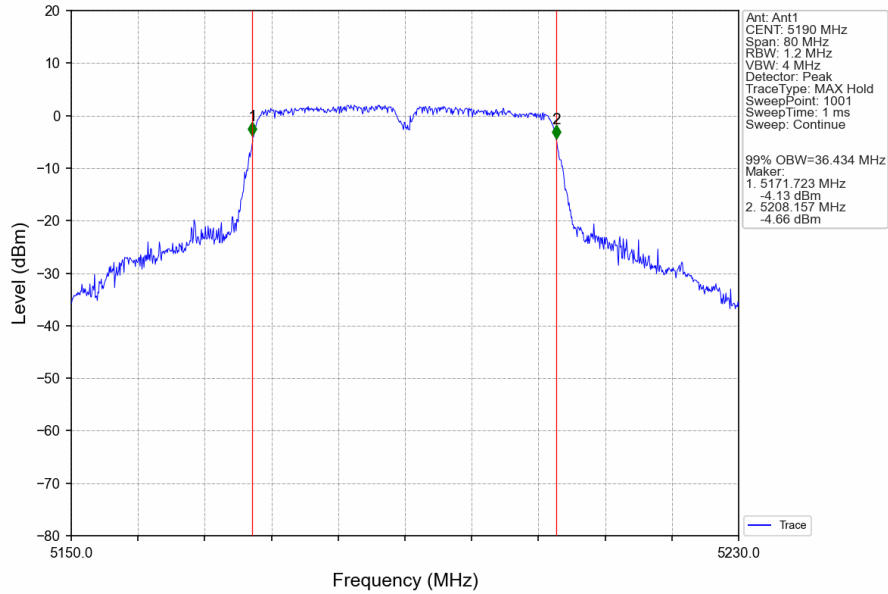
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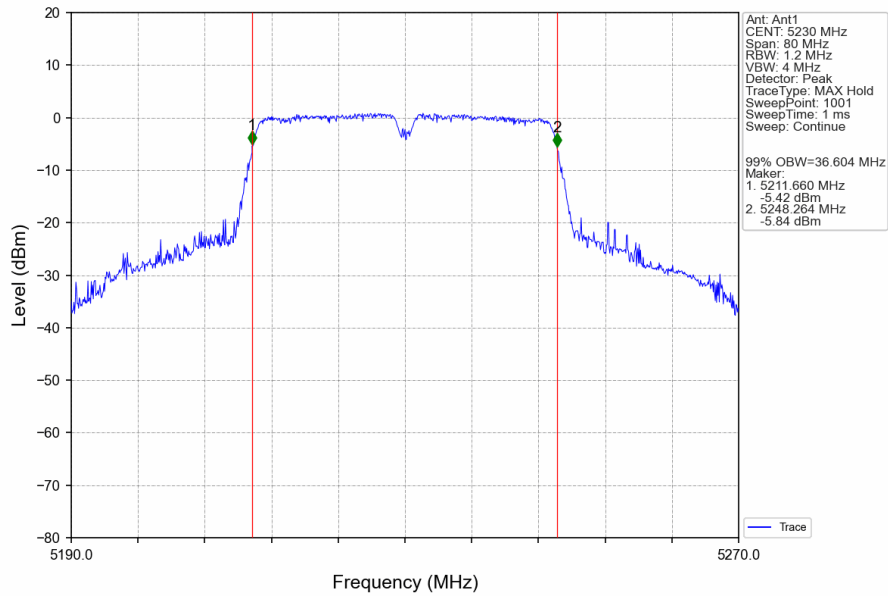
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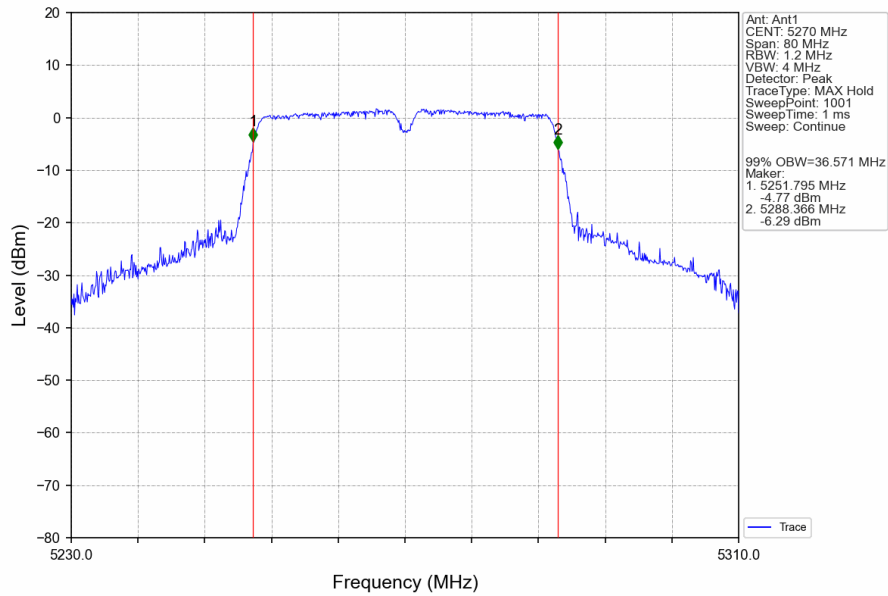
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



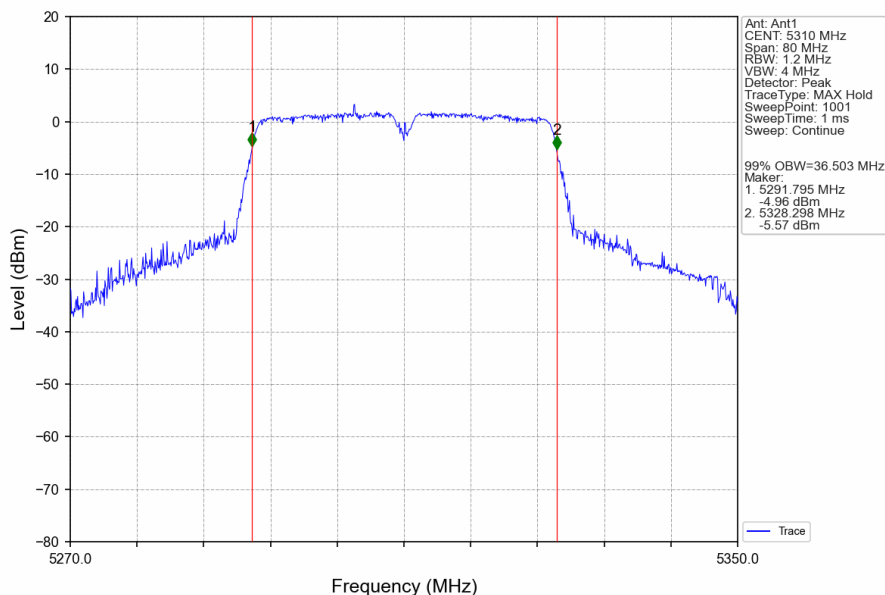
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



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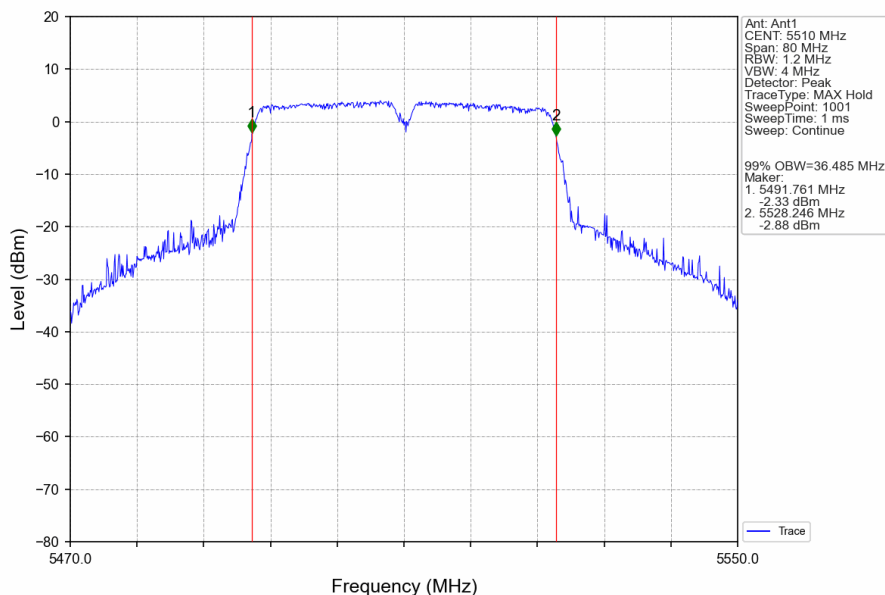
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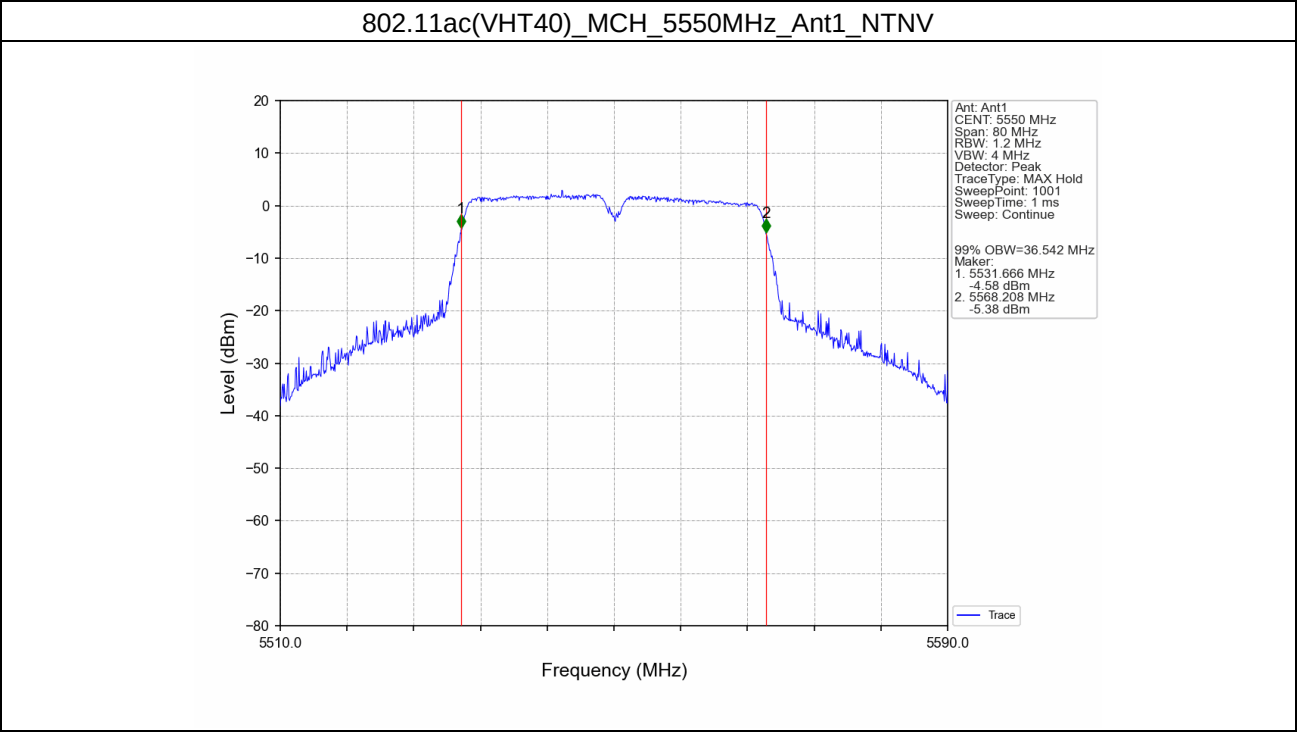


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802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV





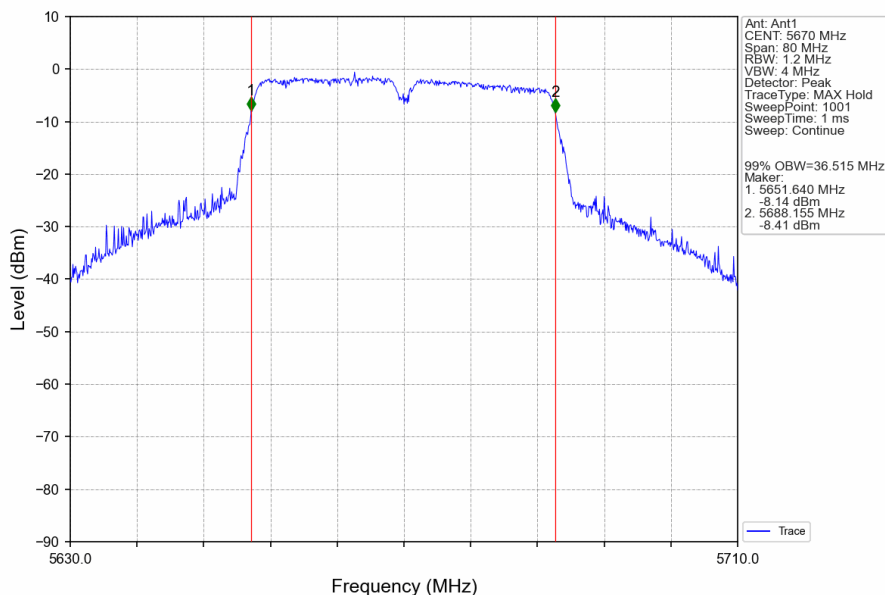
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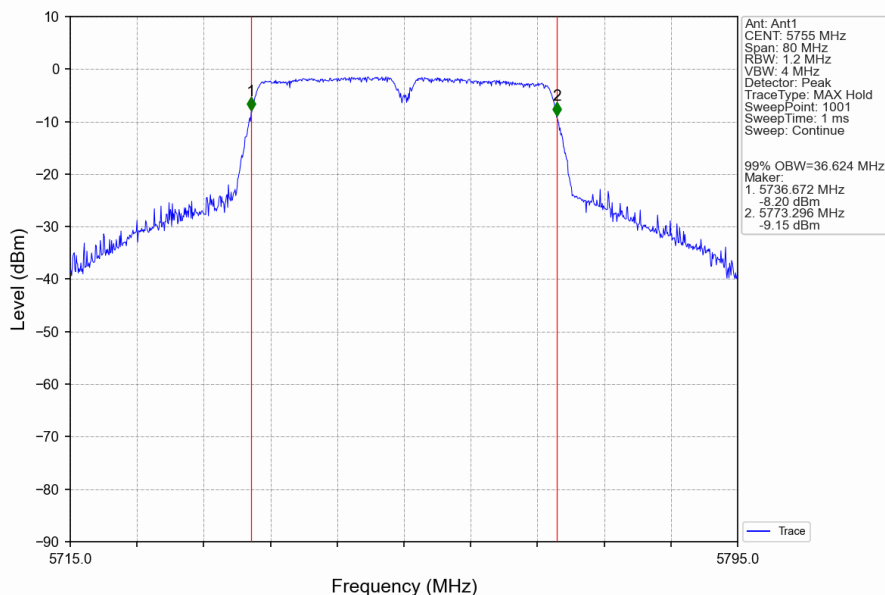
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

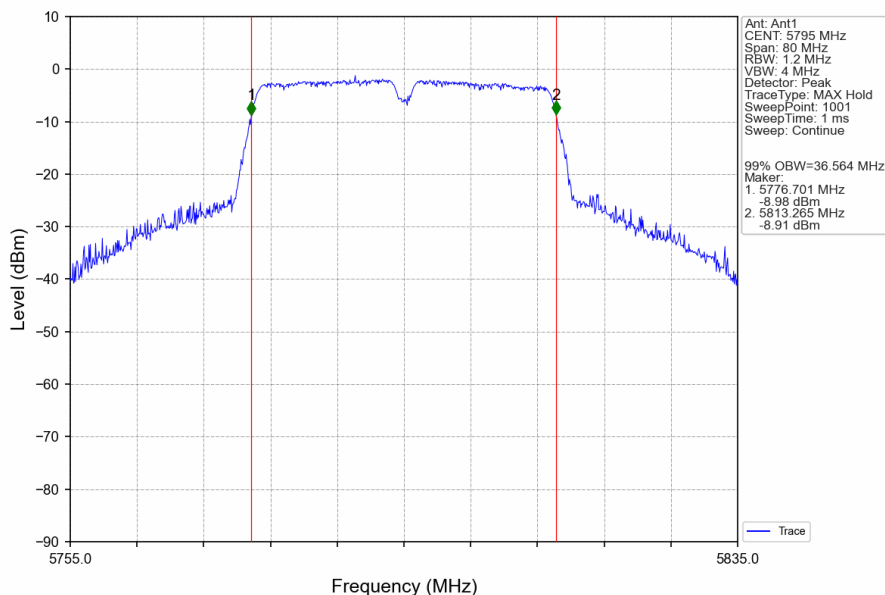
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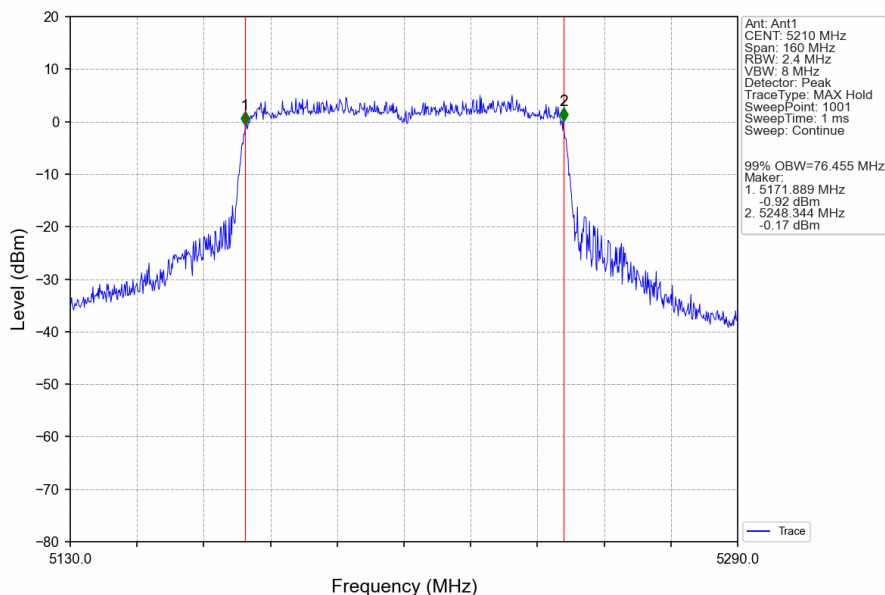
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

