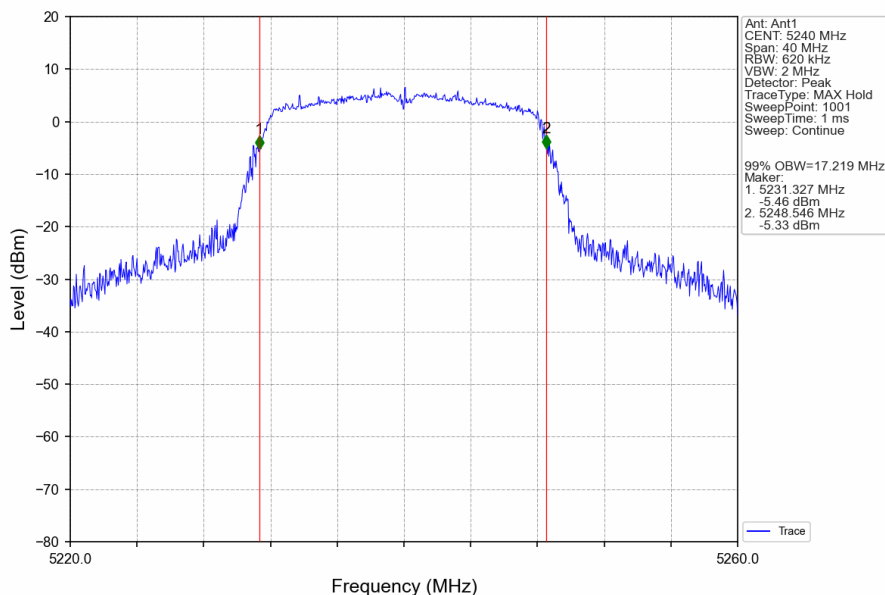


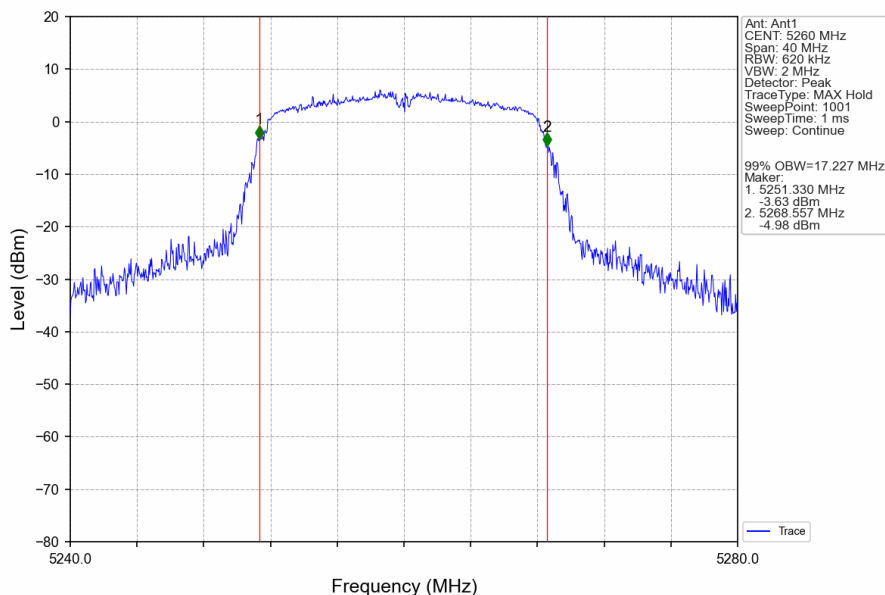
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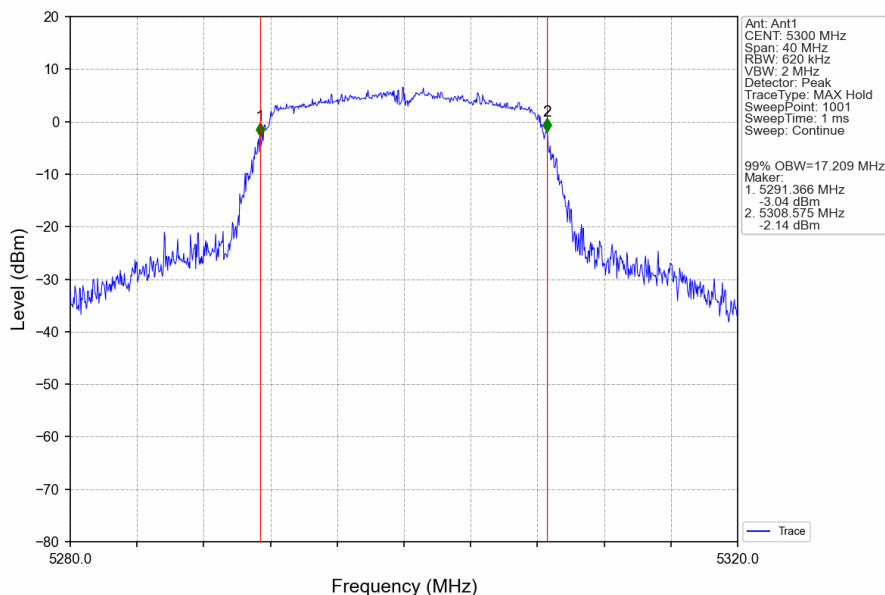
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802.11a_LCH_5260MHz_Ant1_NTNV



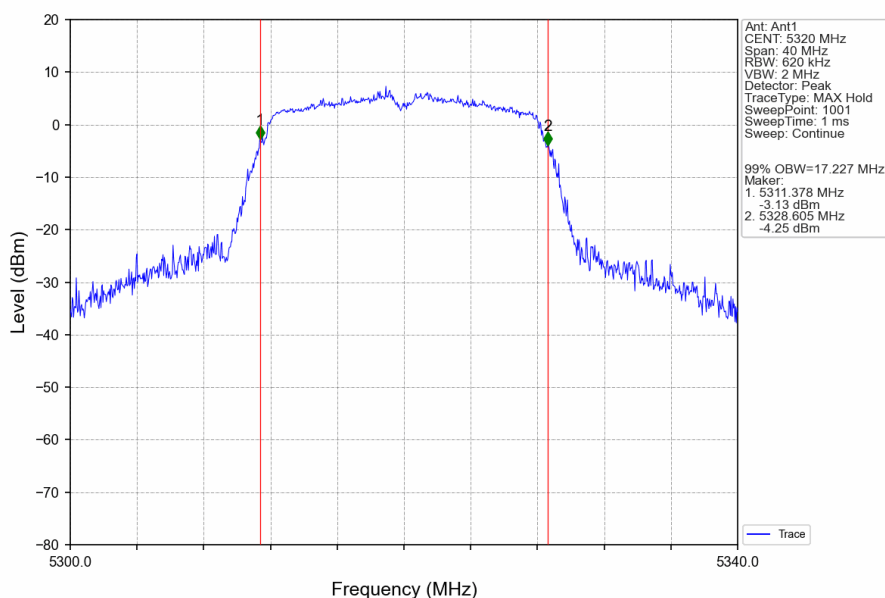
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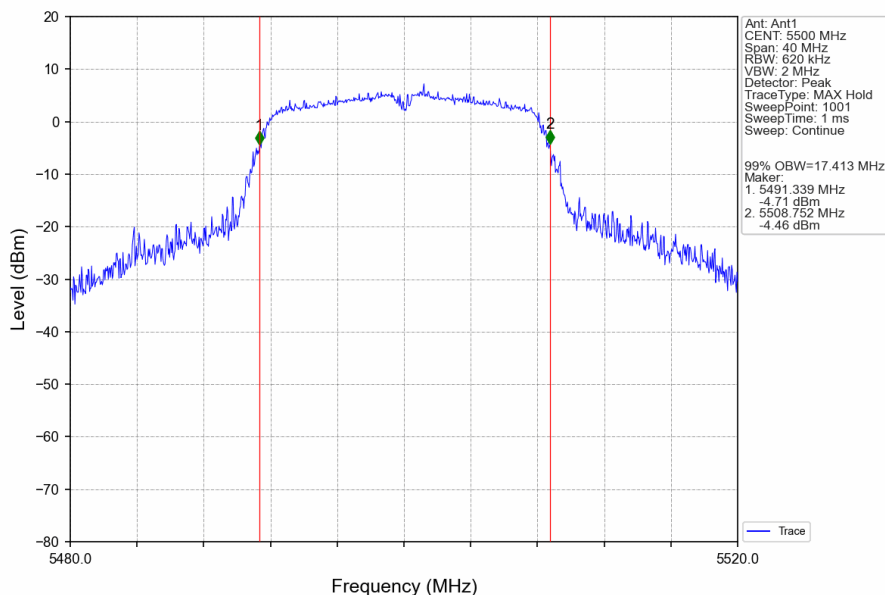
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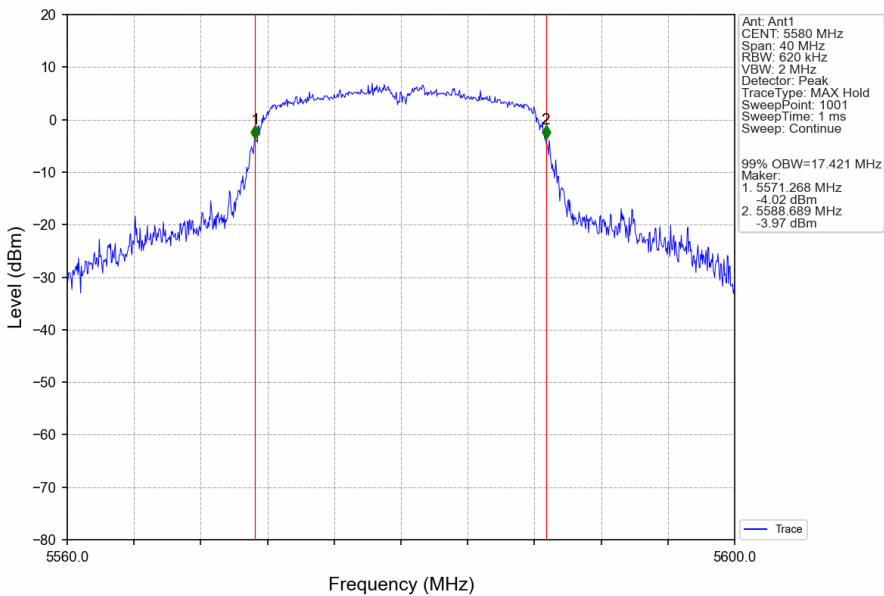
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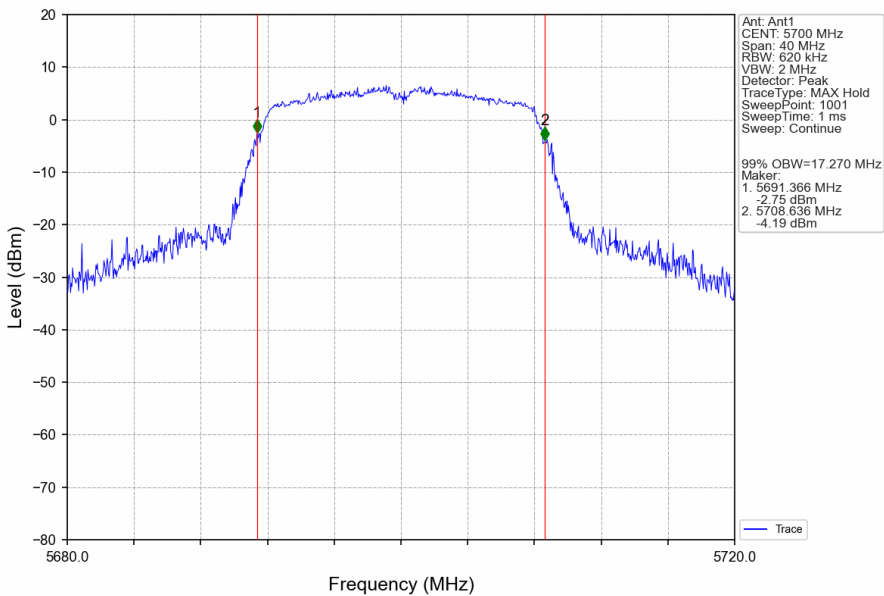
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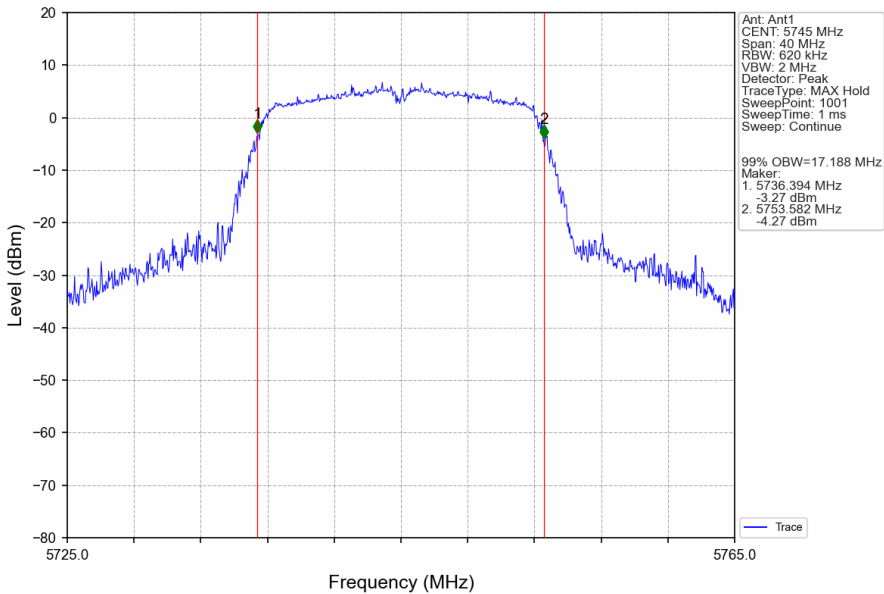
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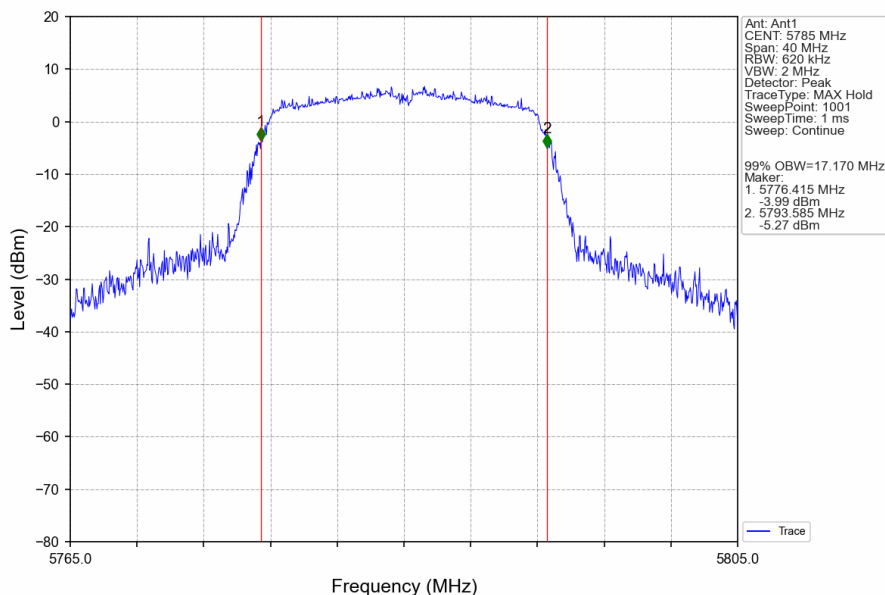
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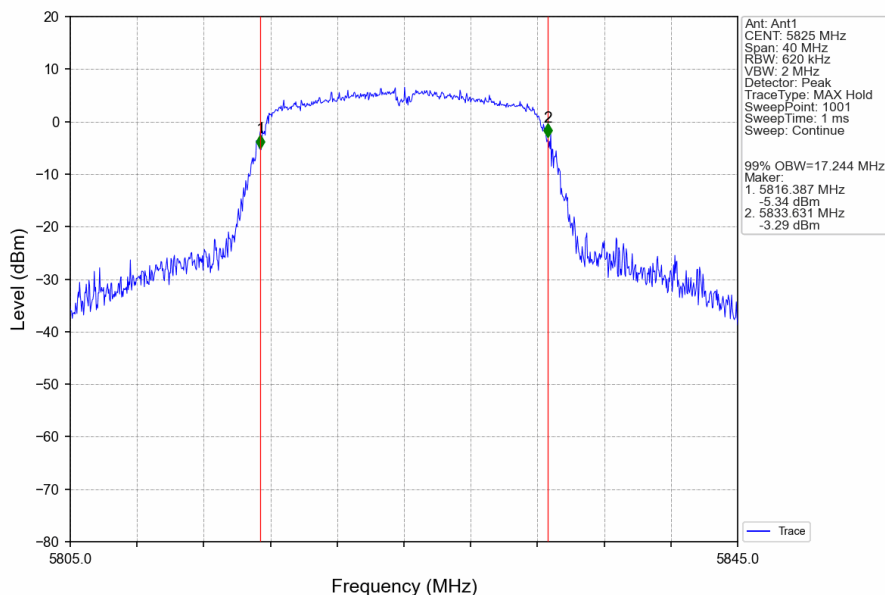
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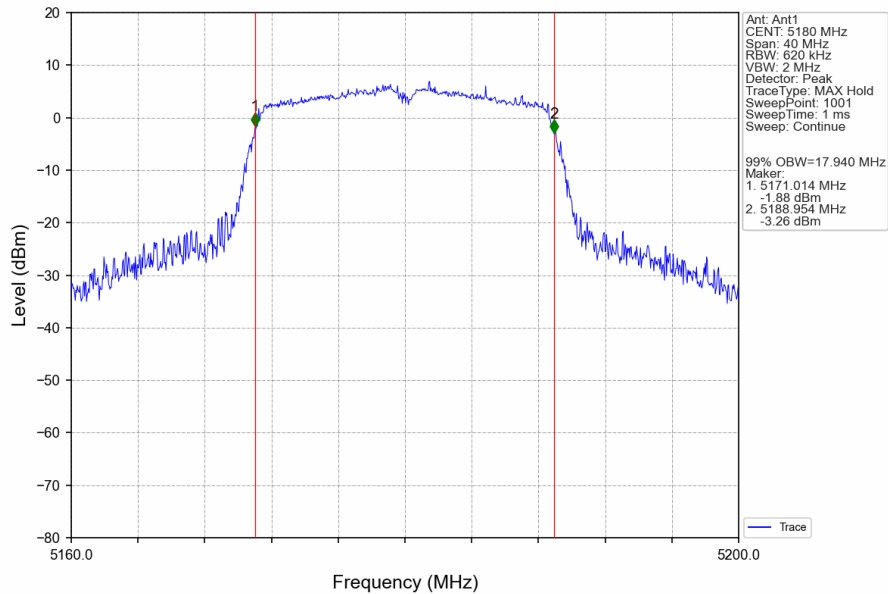
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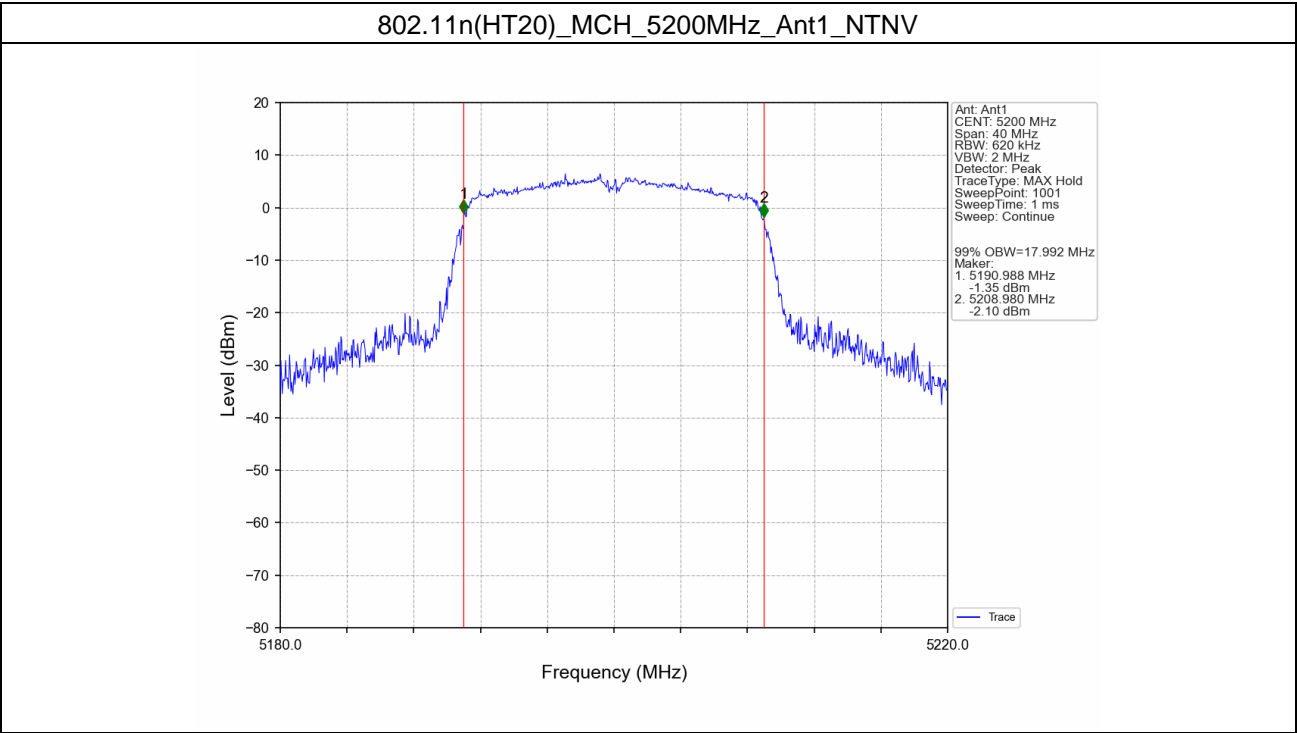
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802.11a_HCH_5825MHz_Ant1_NTNV

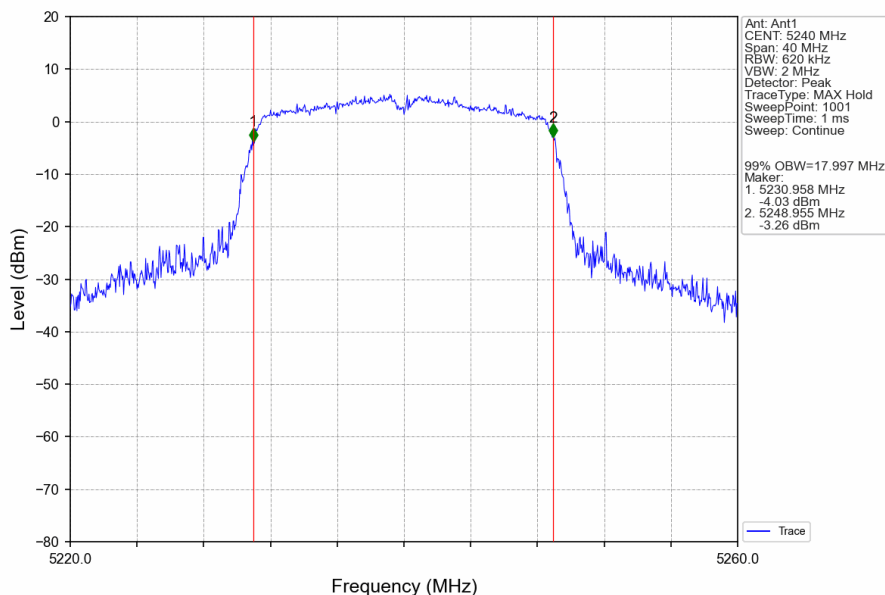


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV





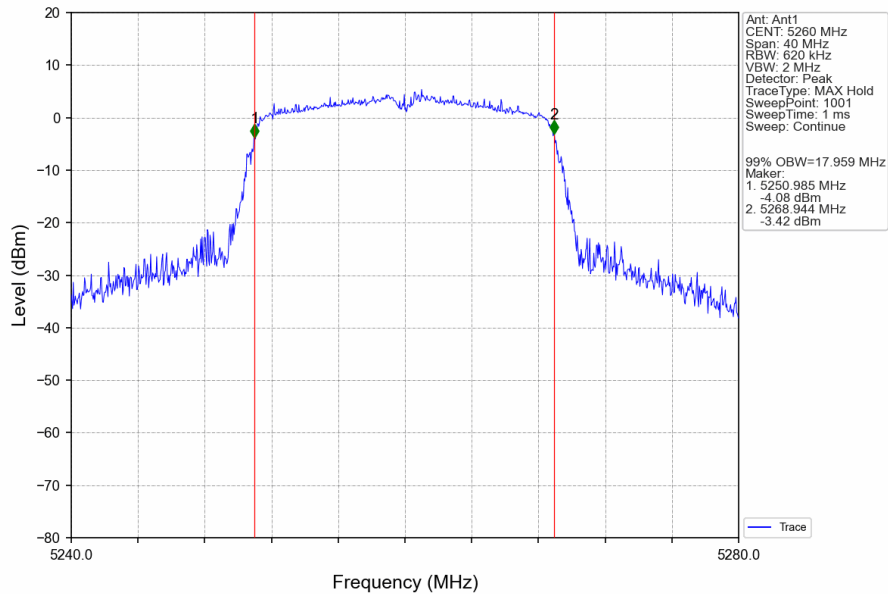
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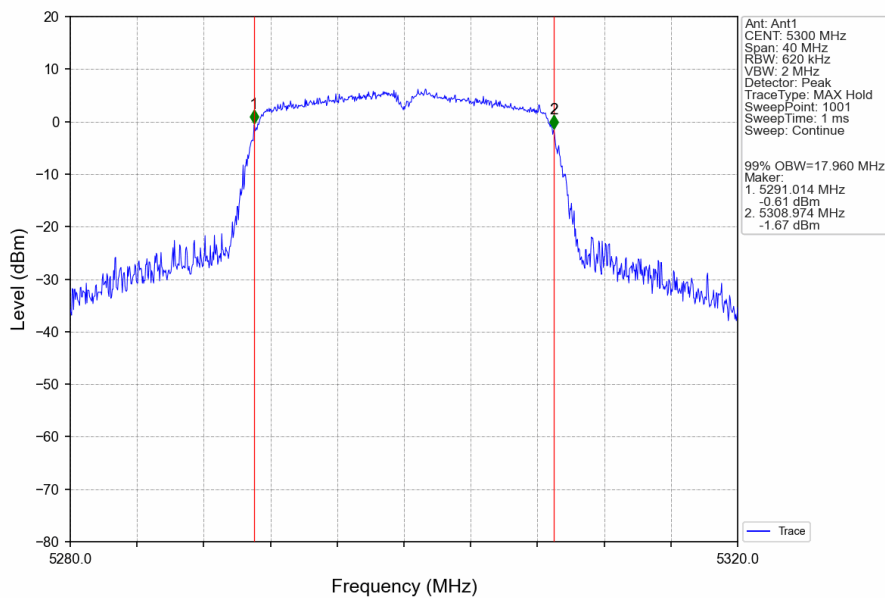
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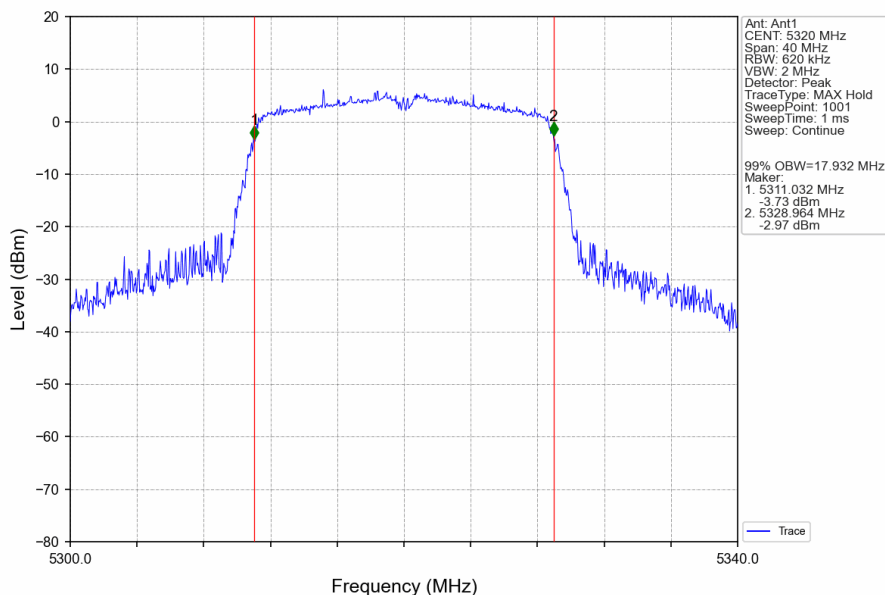
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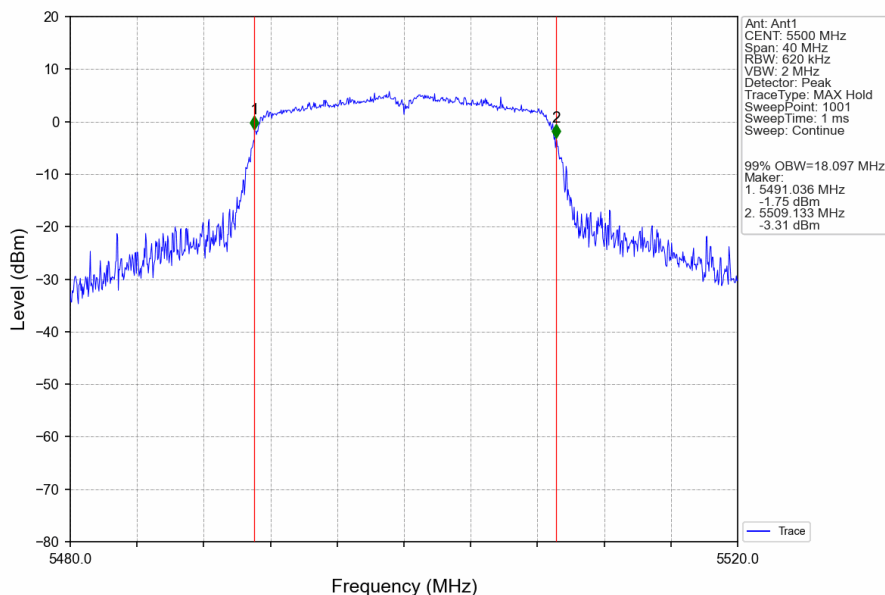
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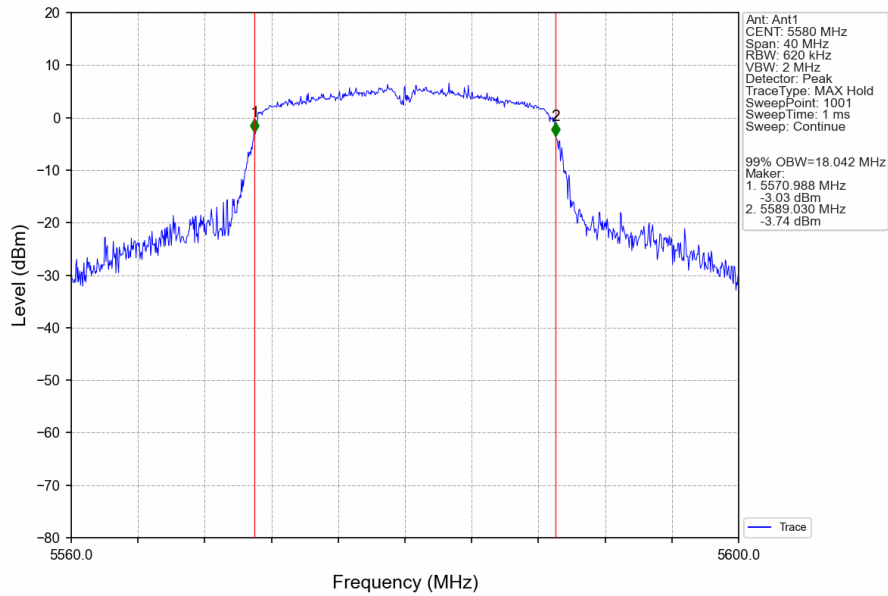
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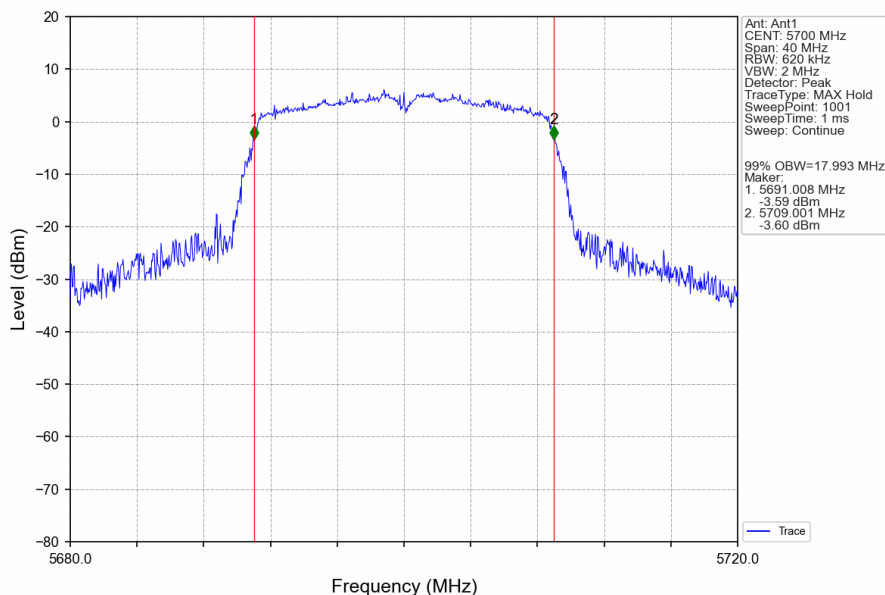
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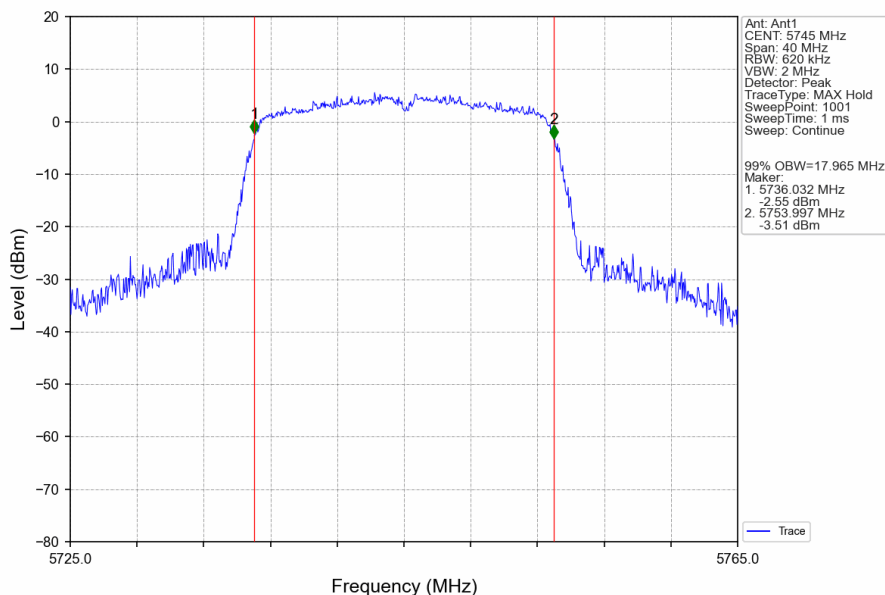
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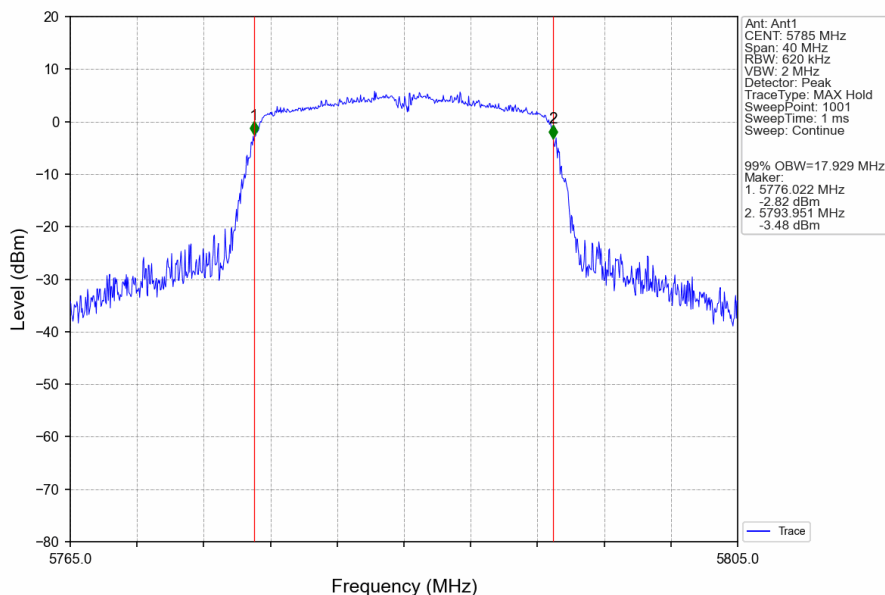
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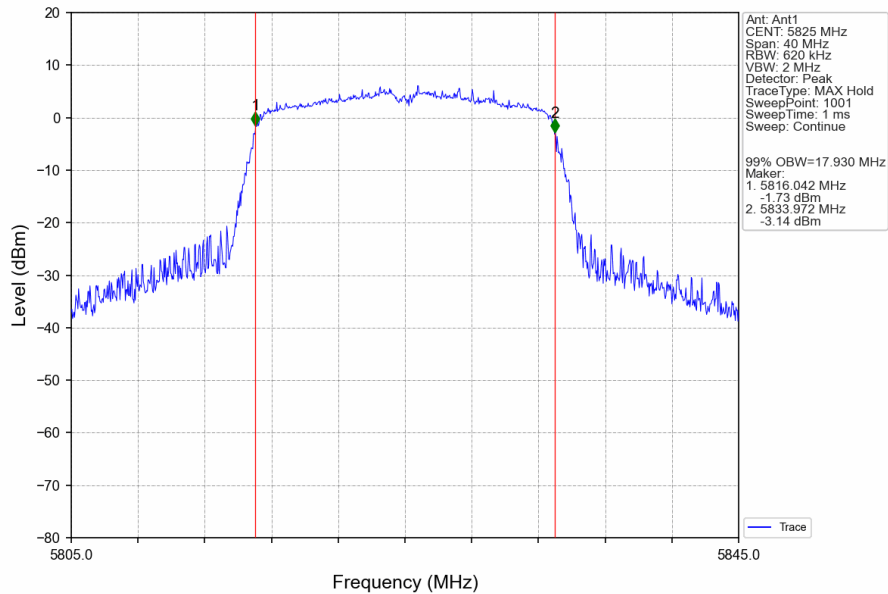
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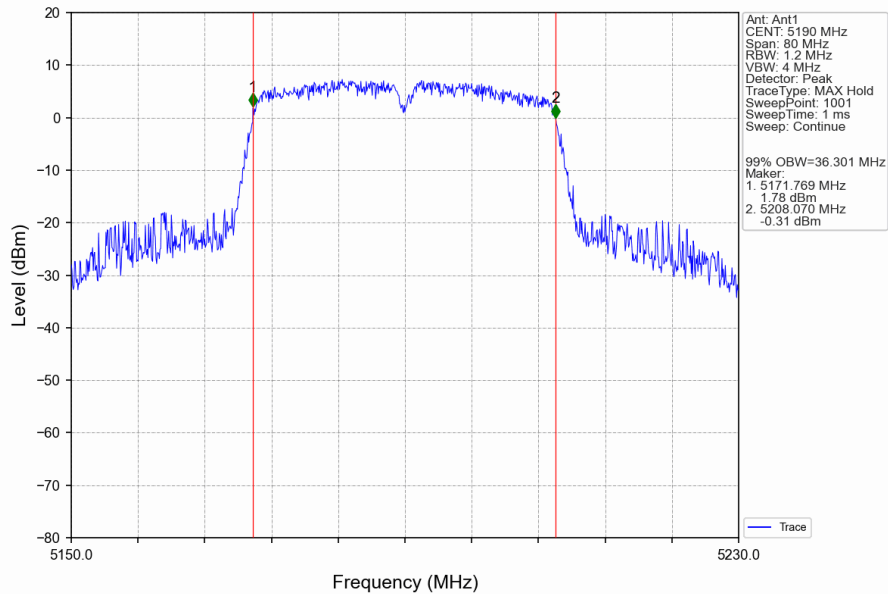
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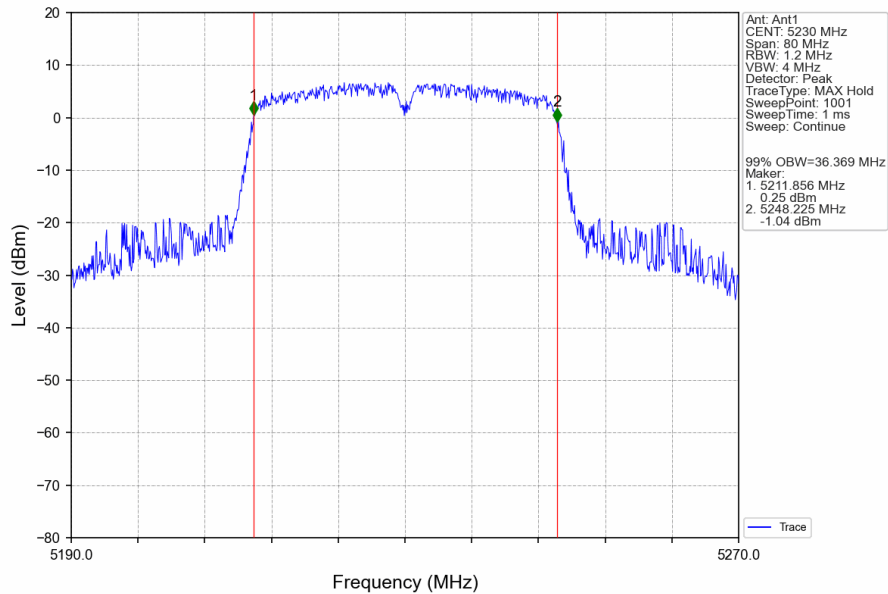
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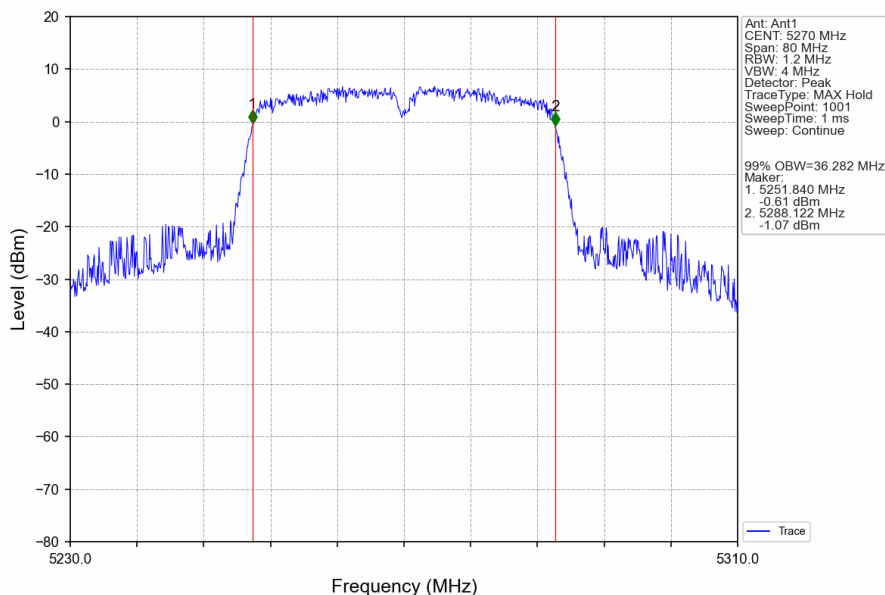
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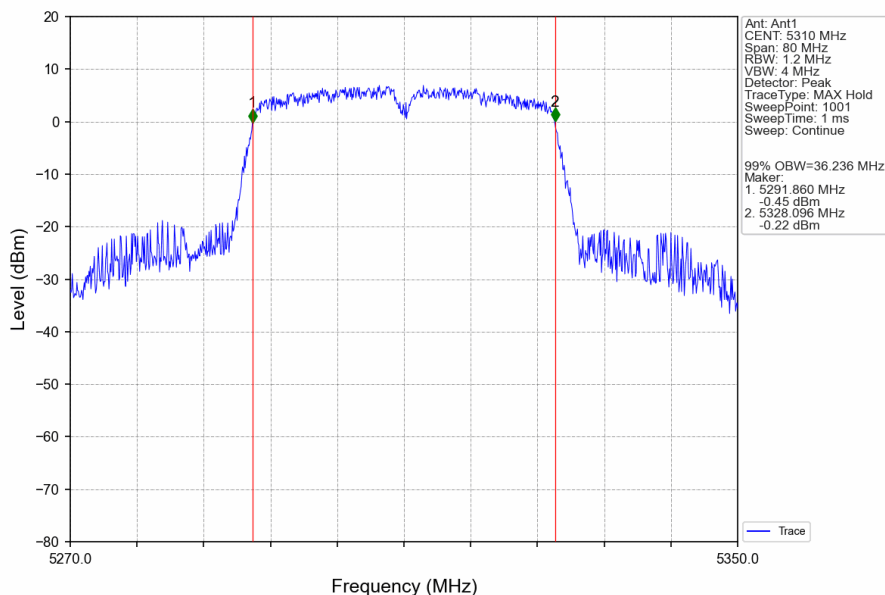
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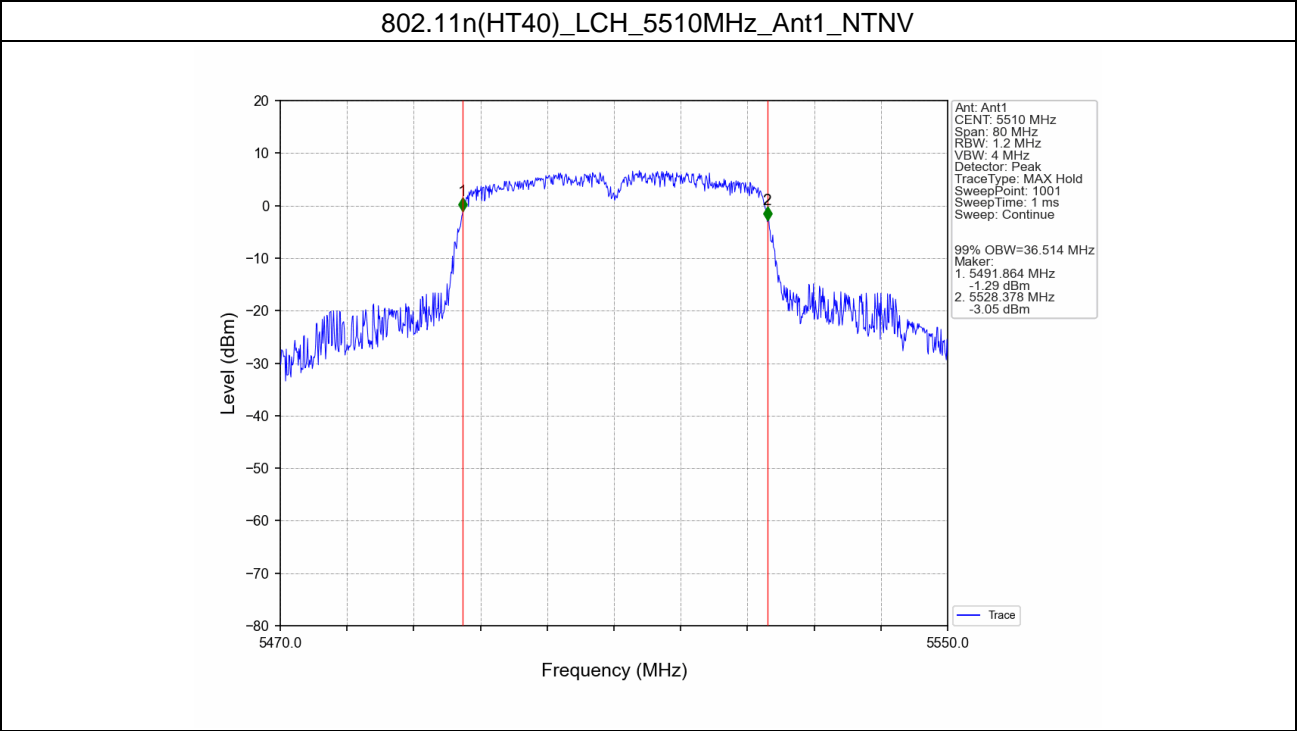


802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



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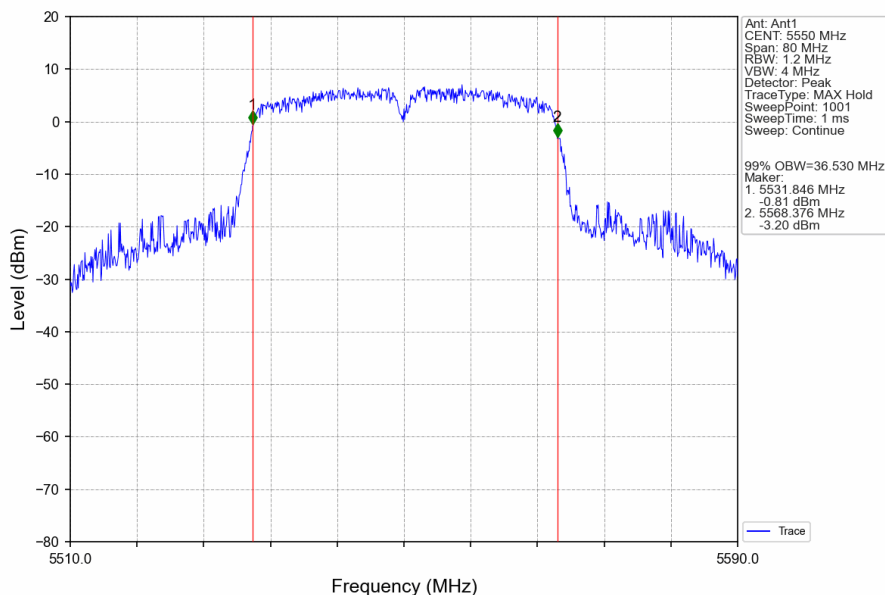
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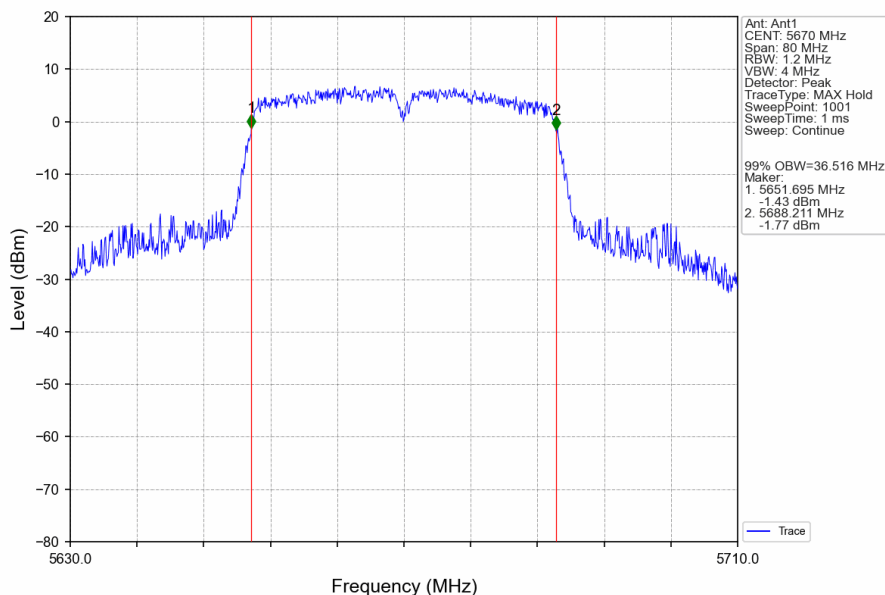
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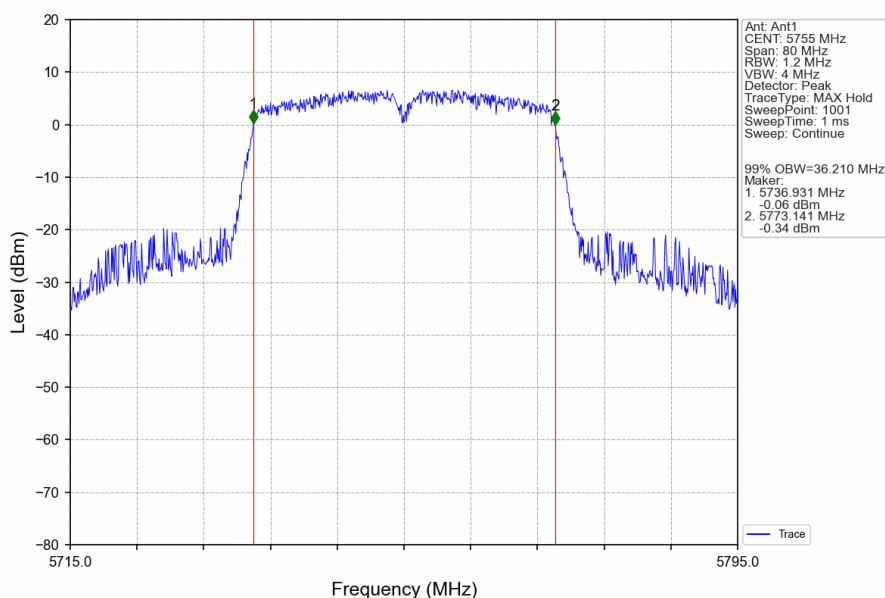
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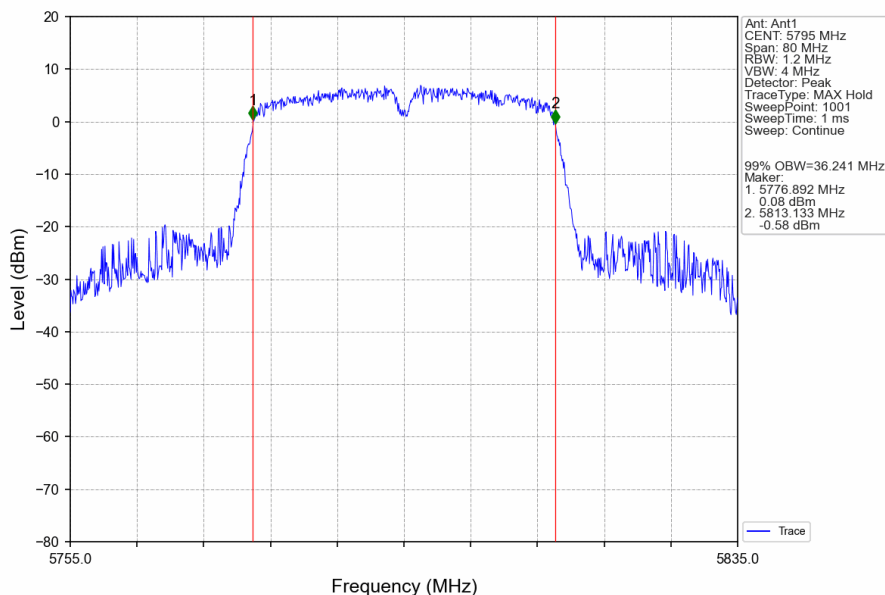
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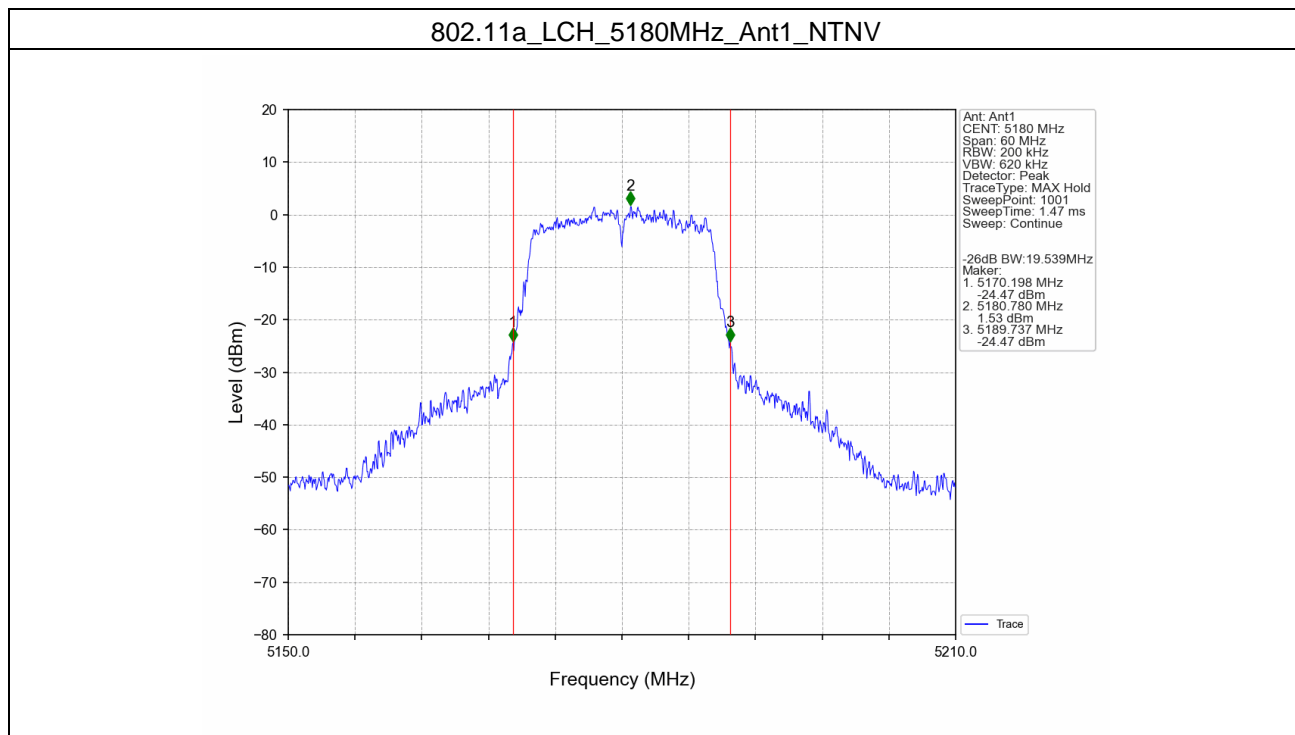
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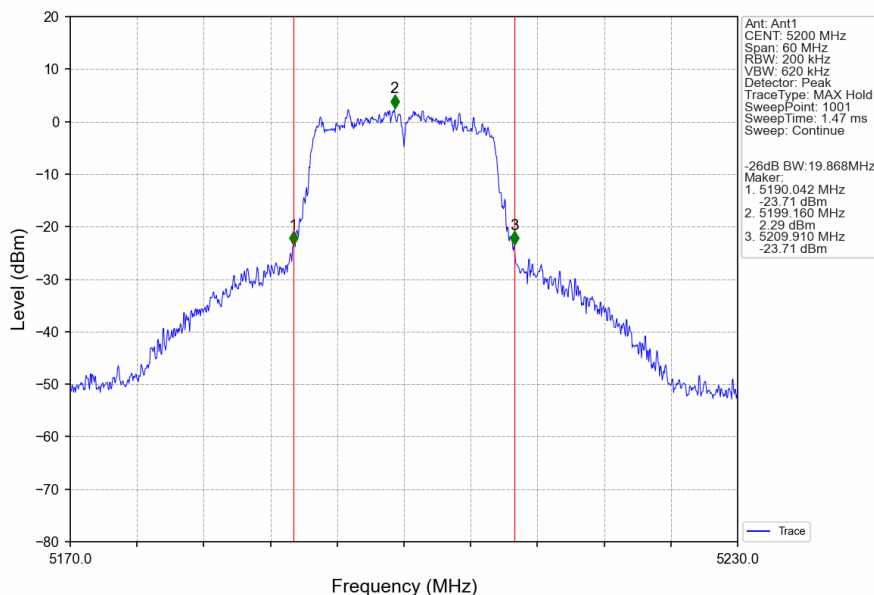
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2.2.2 26dB BW



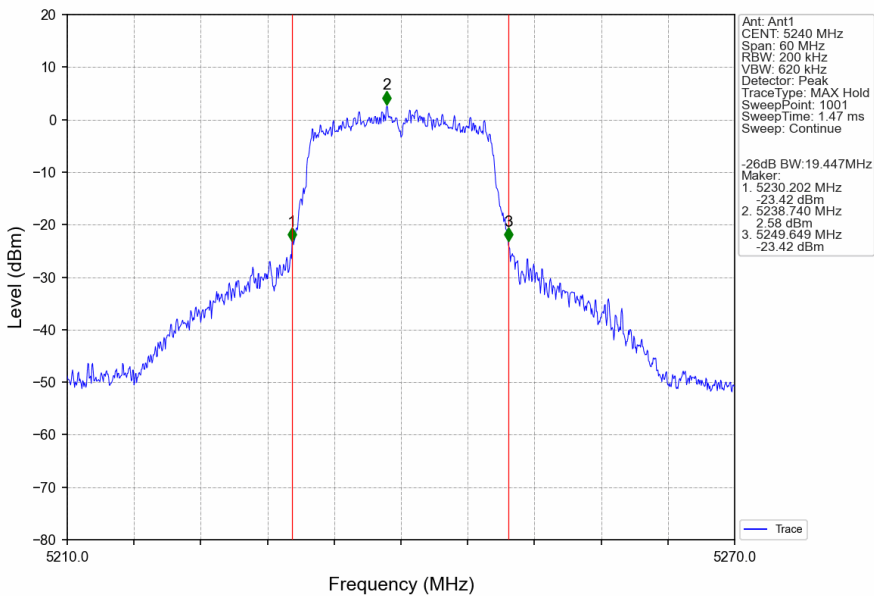
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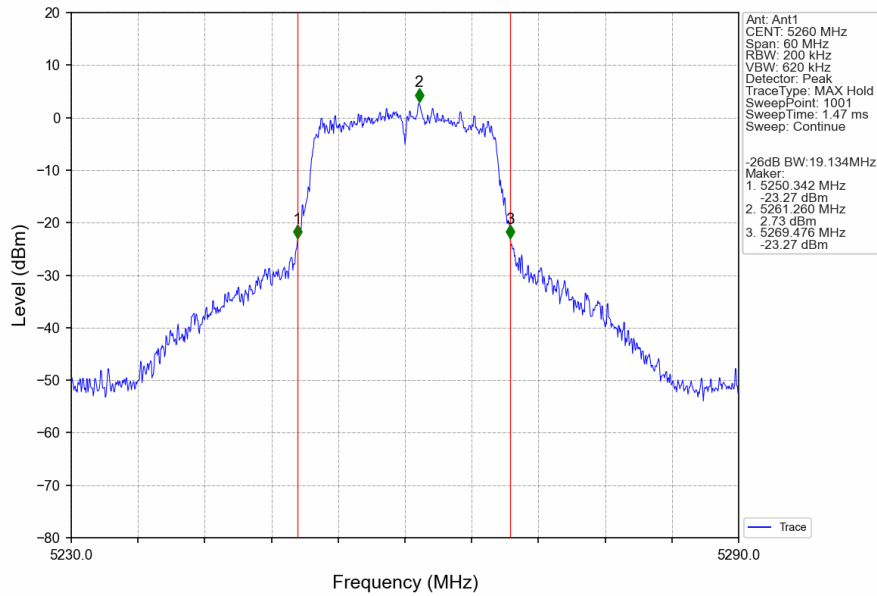
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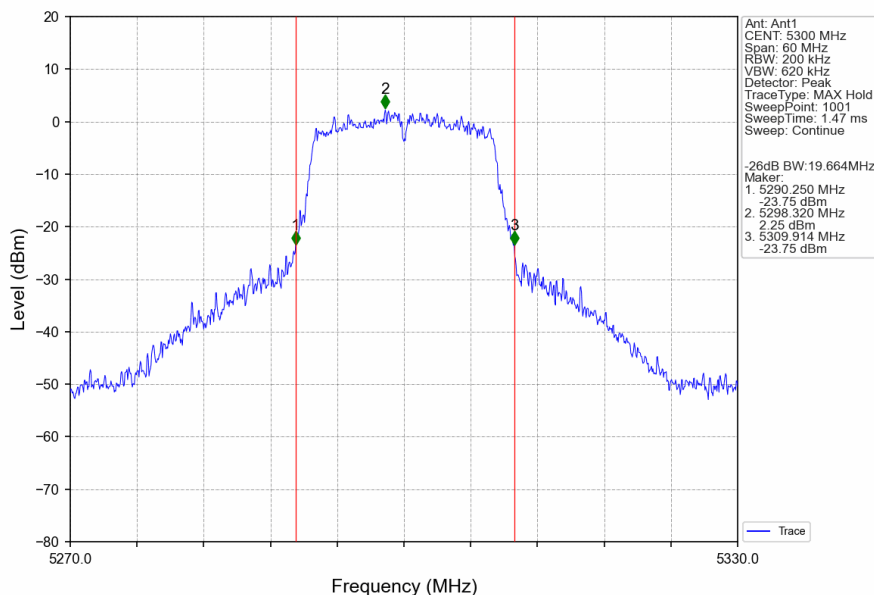
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802.11a_LCH_5260MHz_Ant1_NTNV



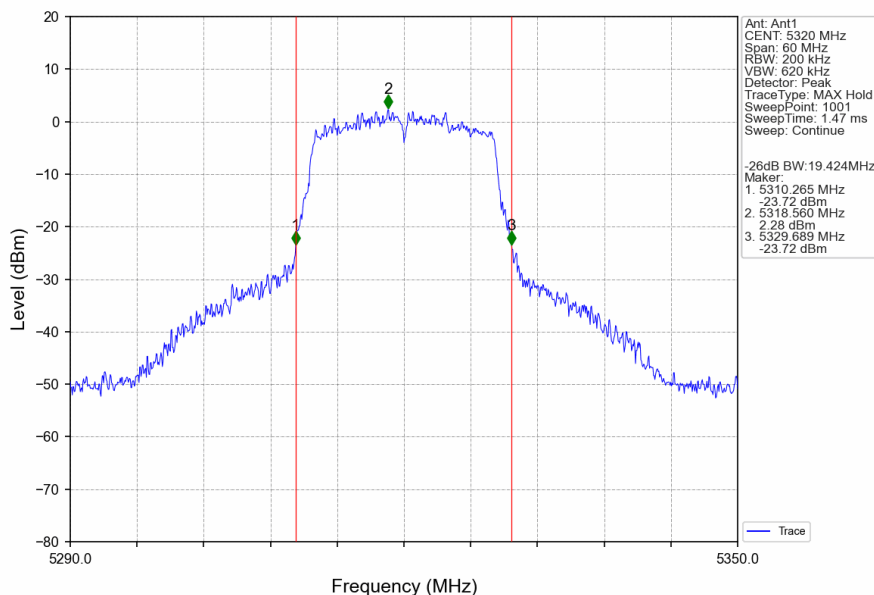
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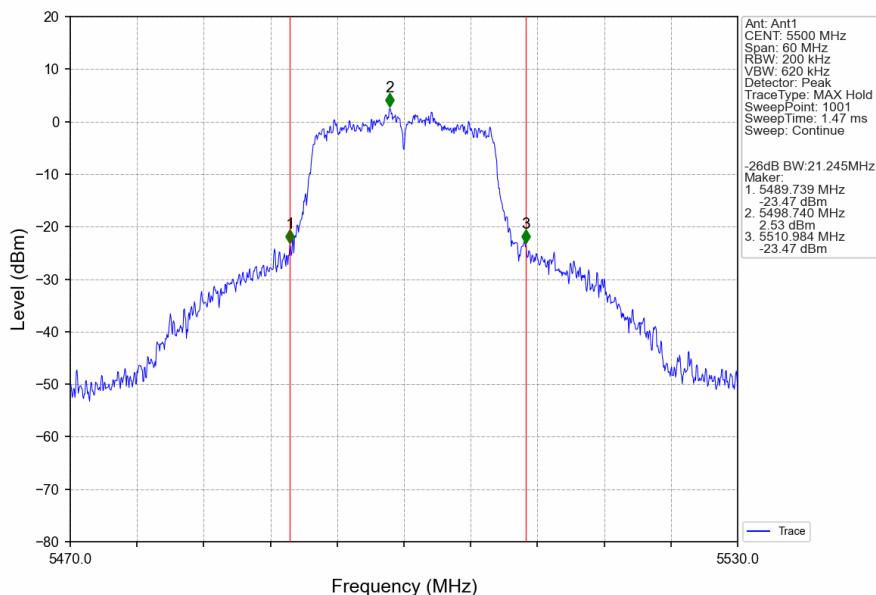
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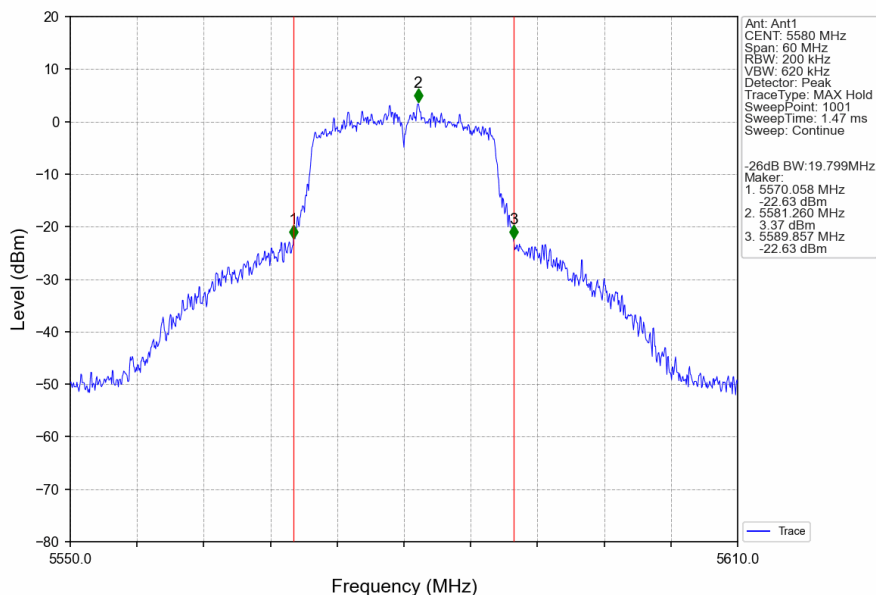
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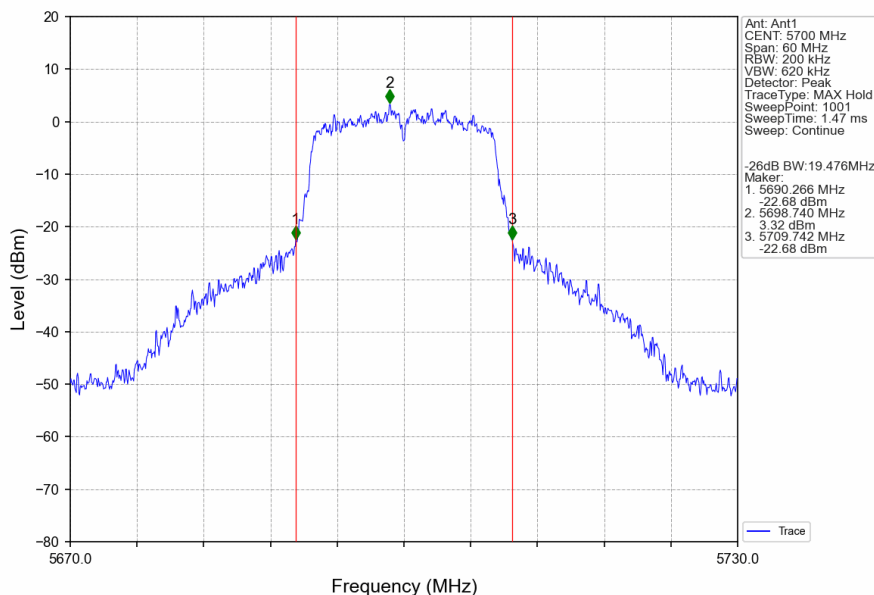
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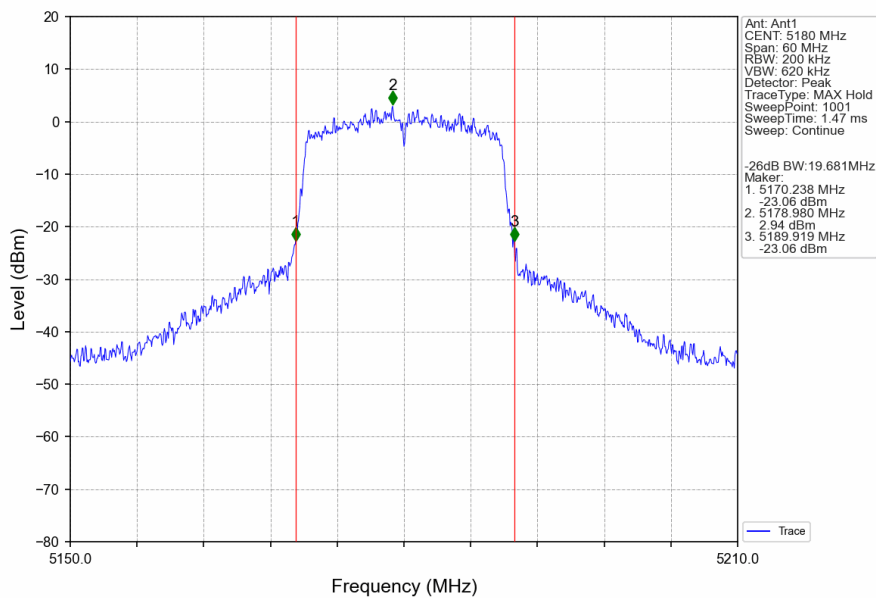
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

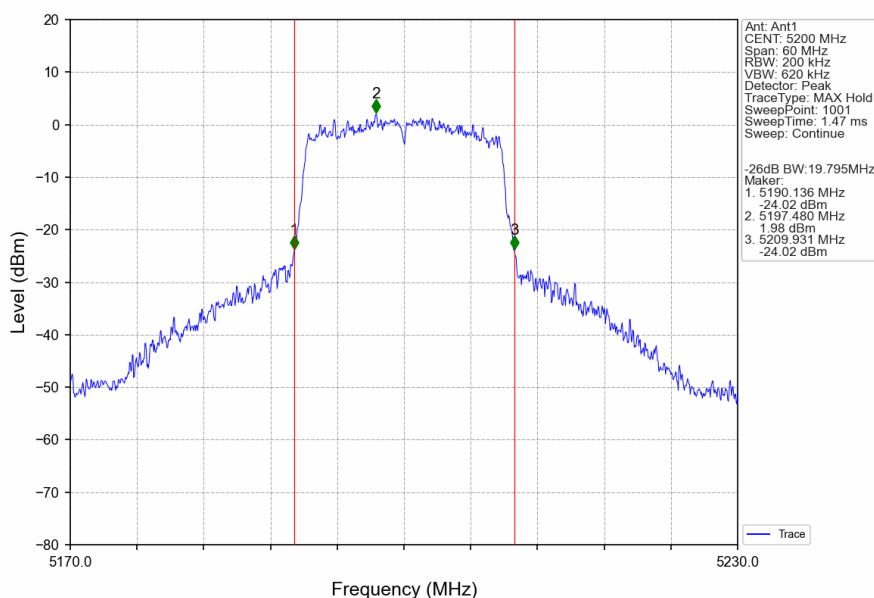


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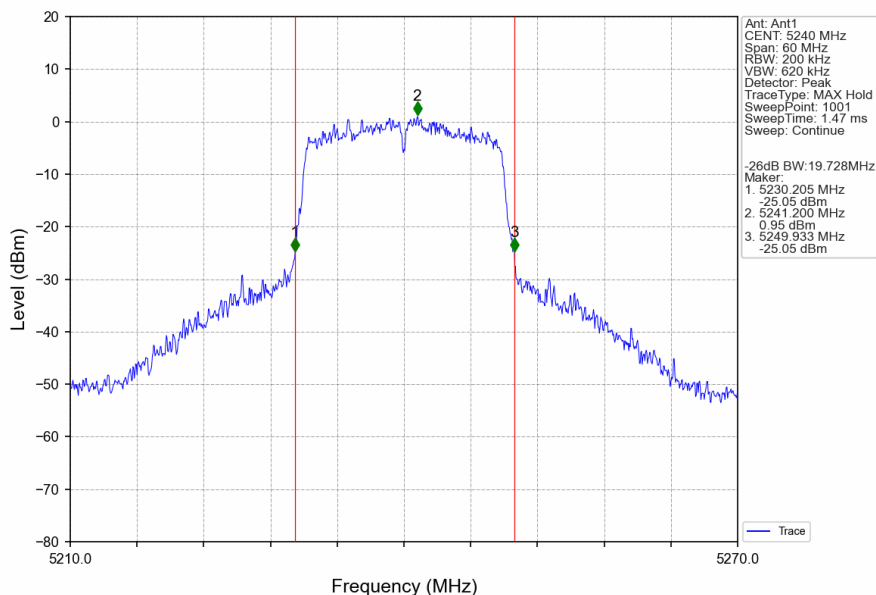
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



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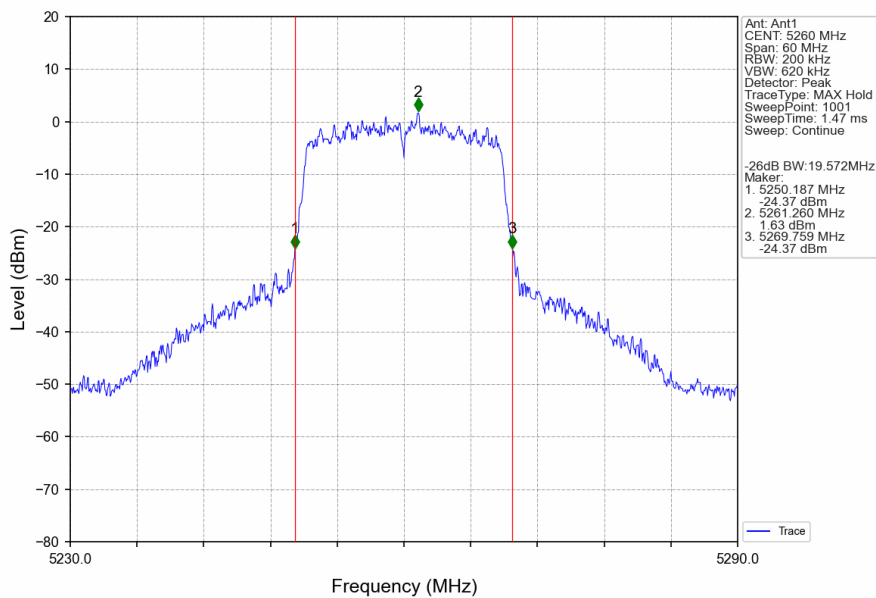
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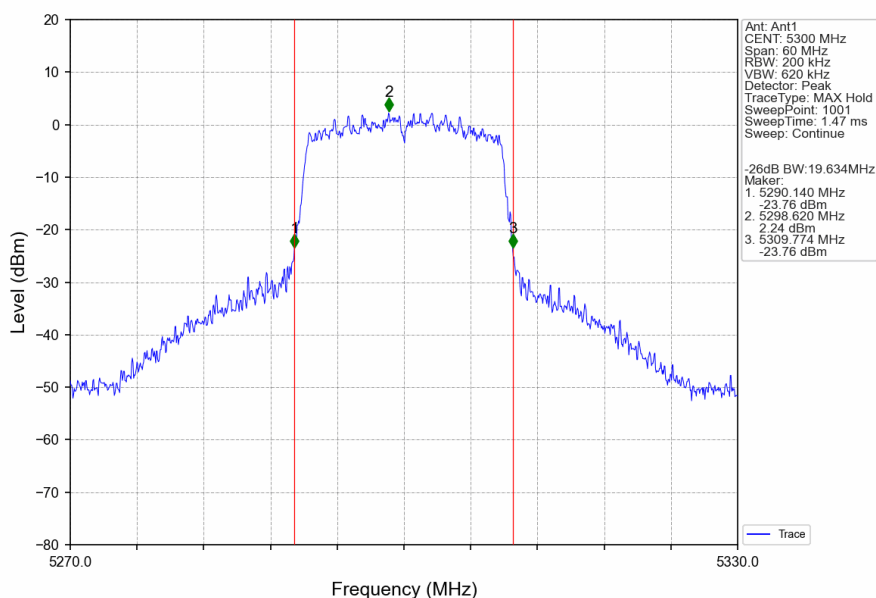
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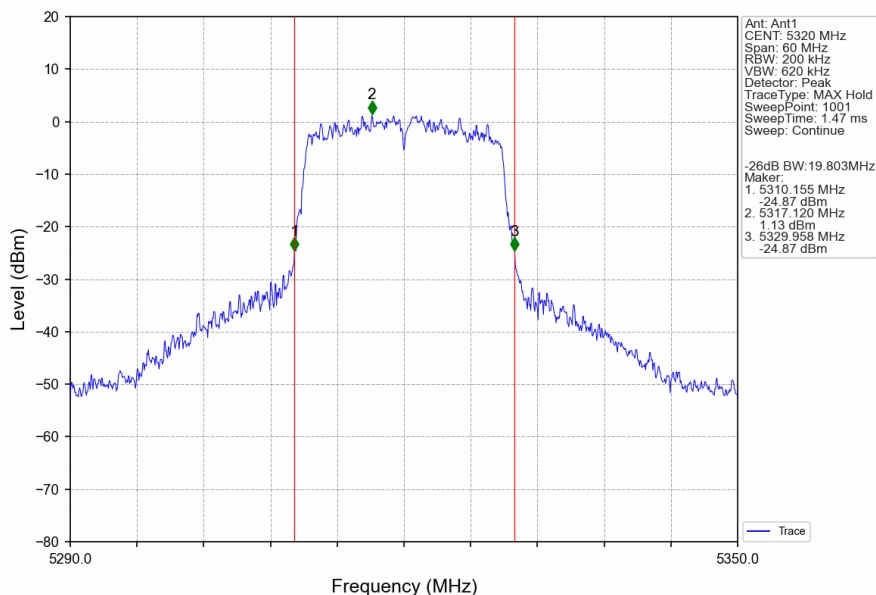
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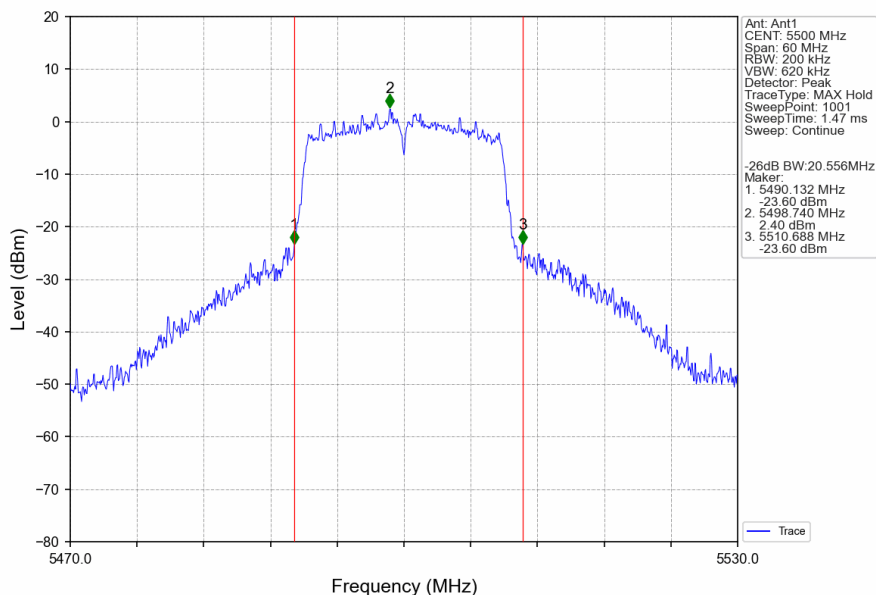
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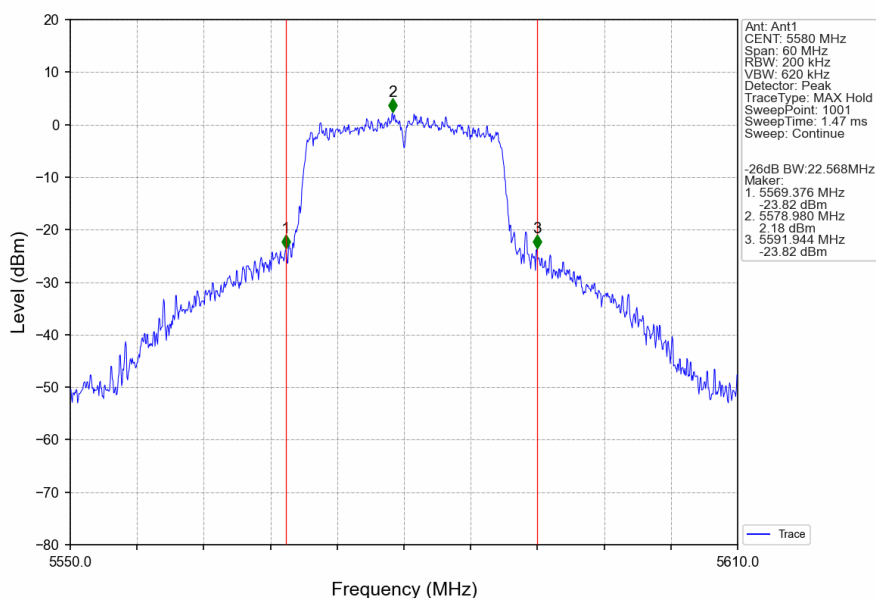
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802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



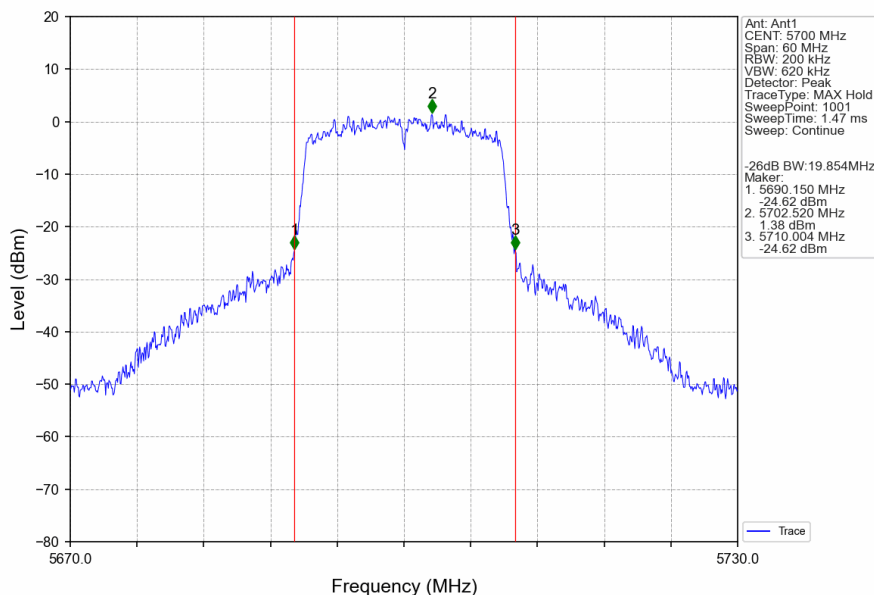
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



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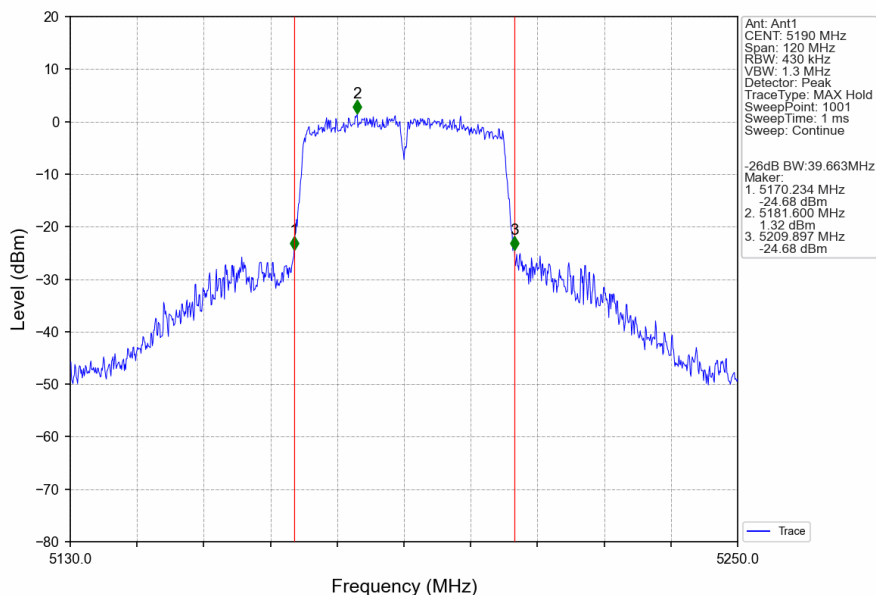
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



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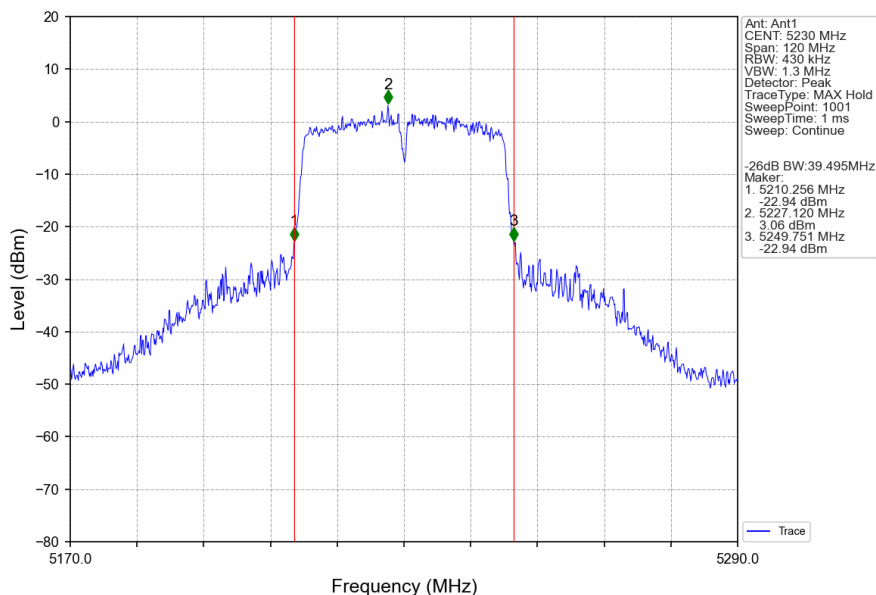
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



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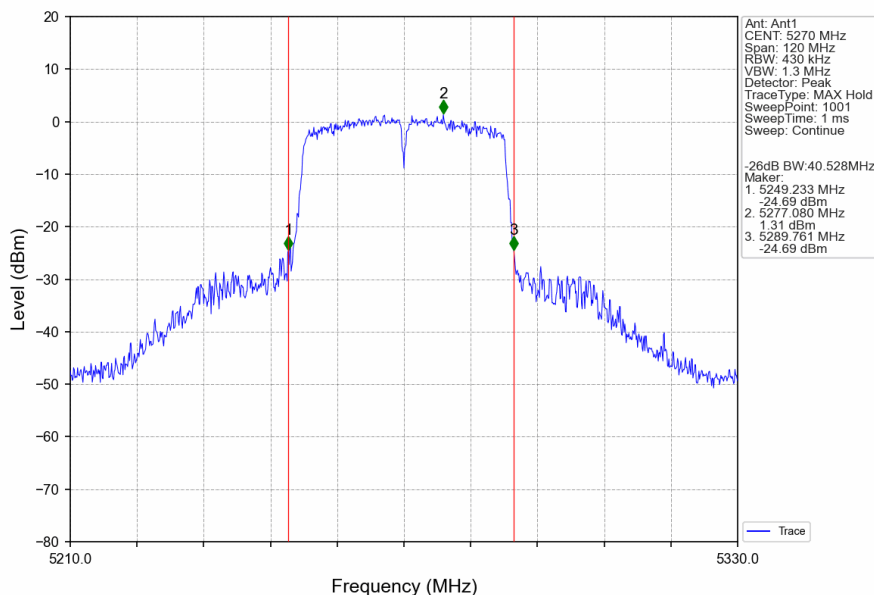
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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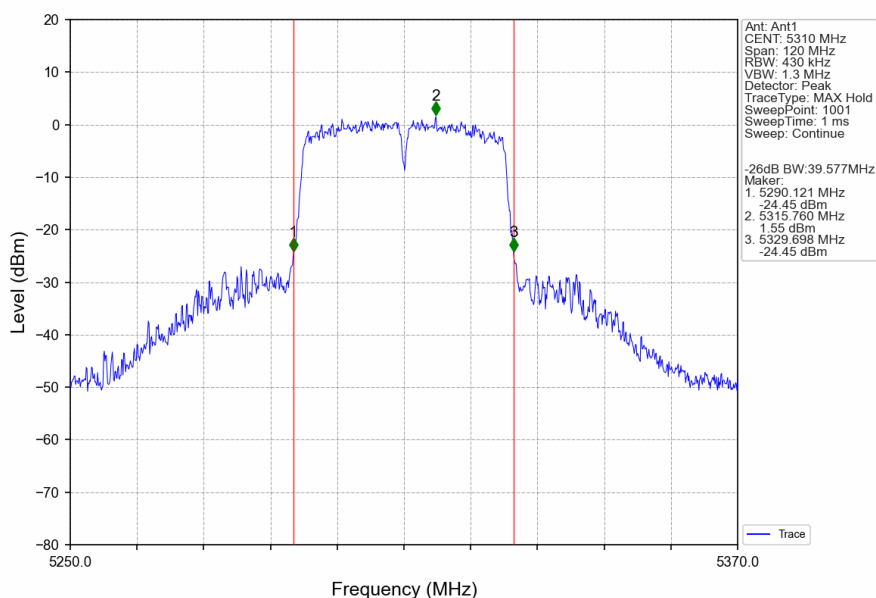
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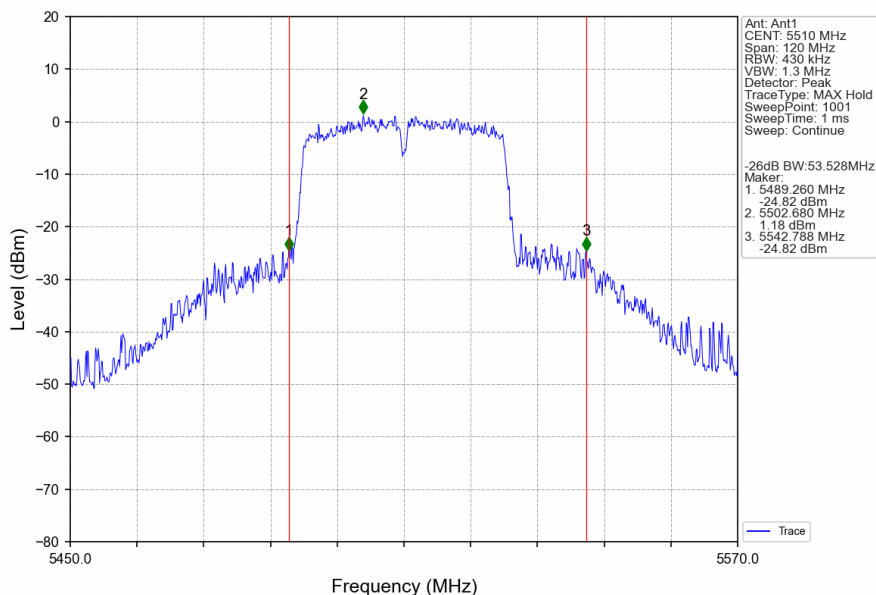
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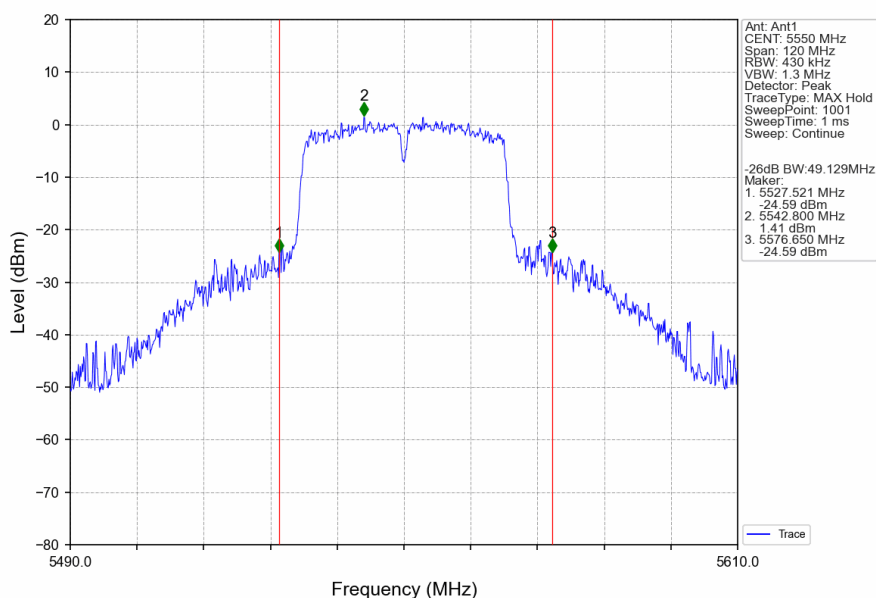
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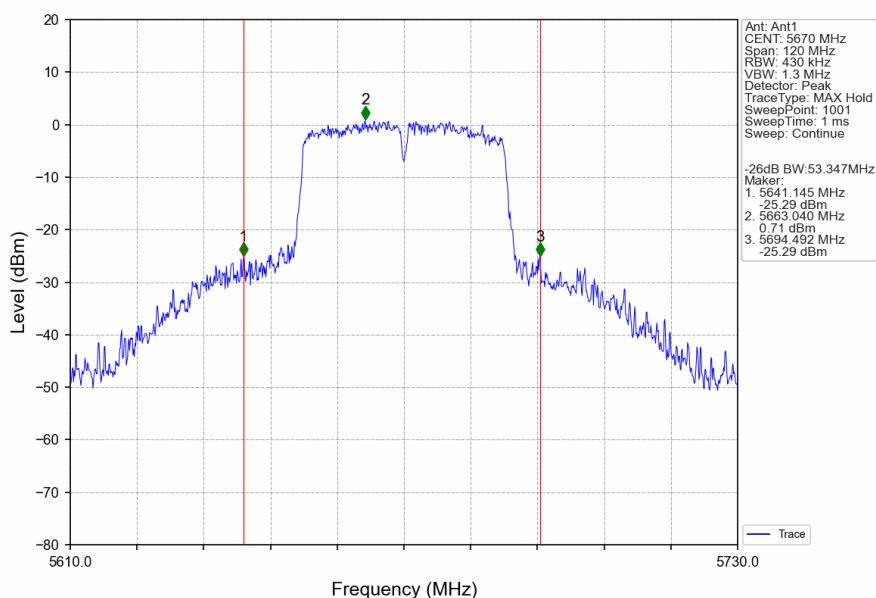
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802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



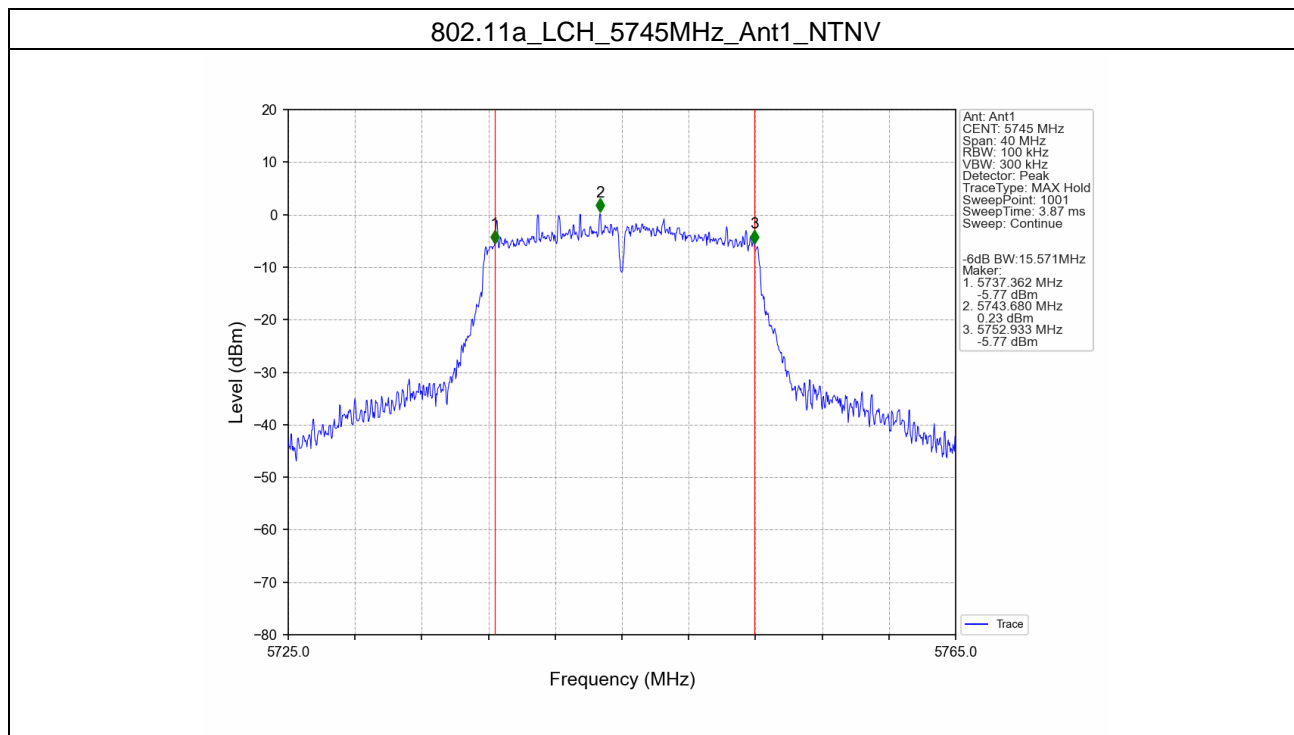
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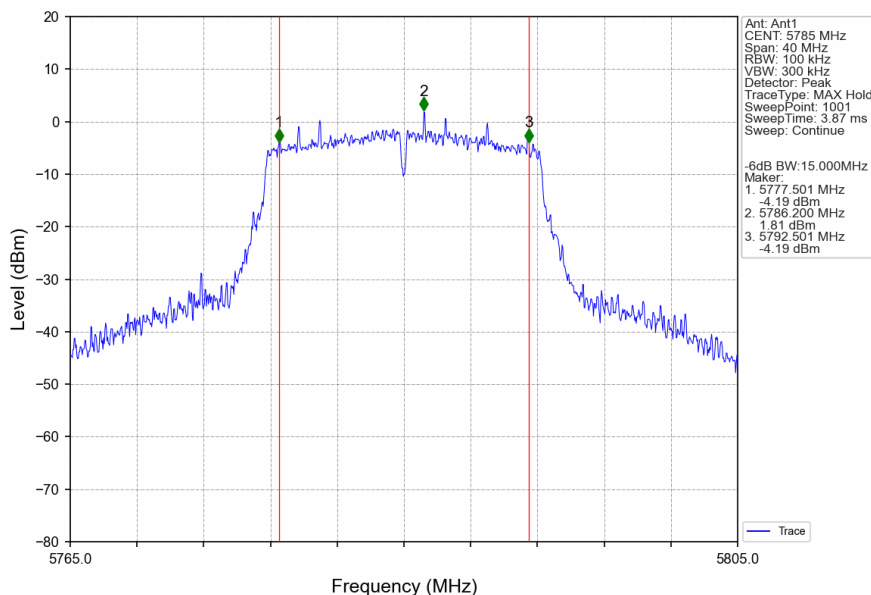
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2.2.3 6dB BW



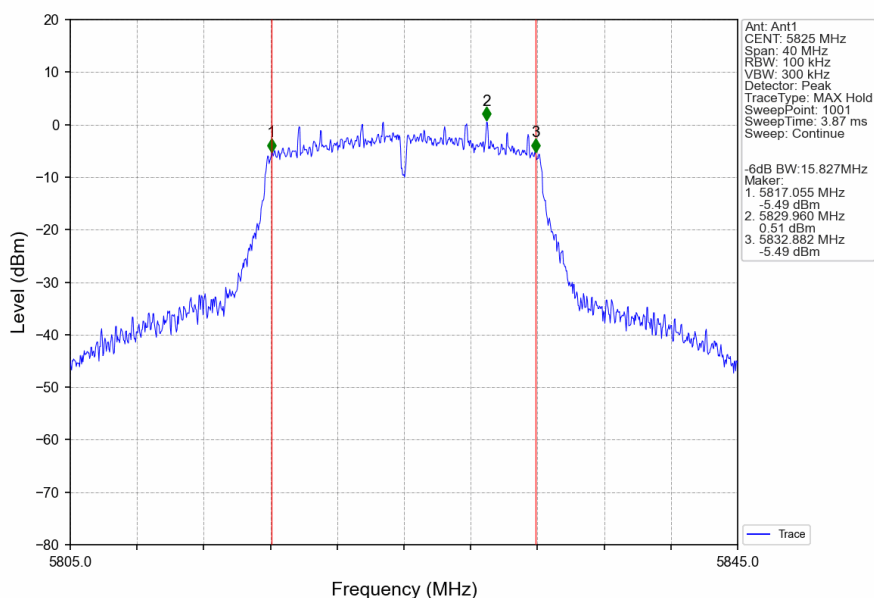
802.11a_MCH_5785MHz_Ant1_NTNV



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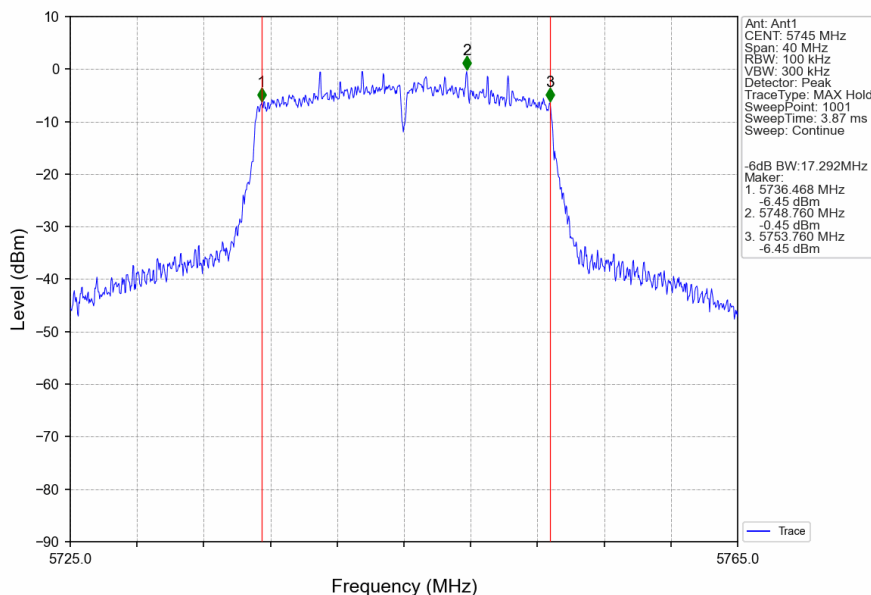
802.11a_HCH_5825MHz_Ant1_NTNV



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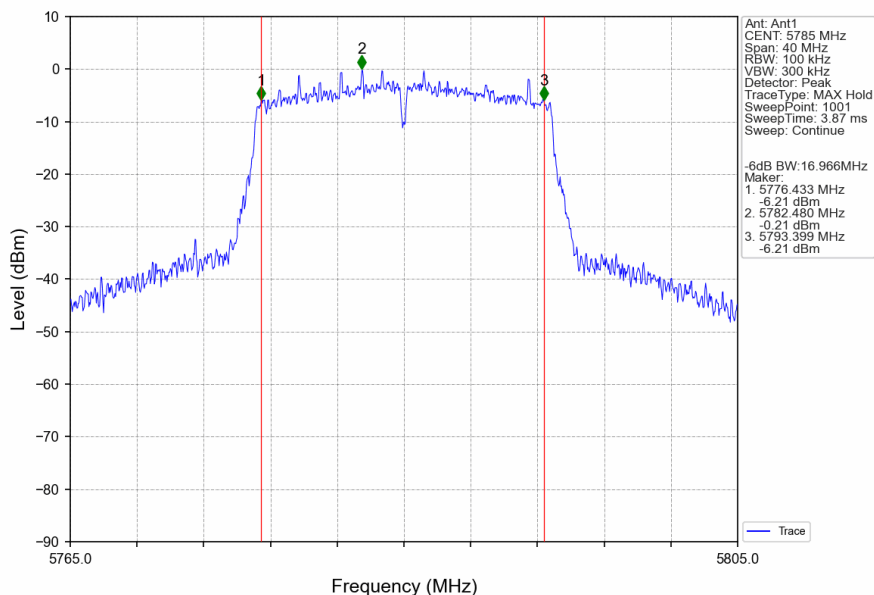
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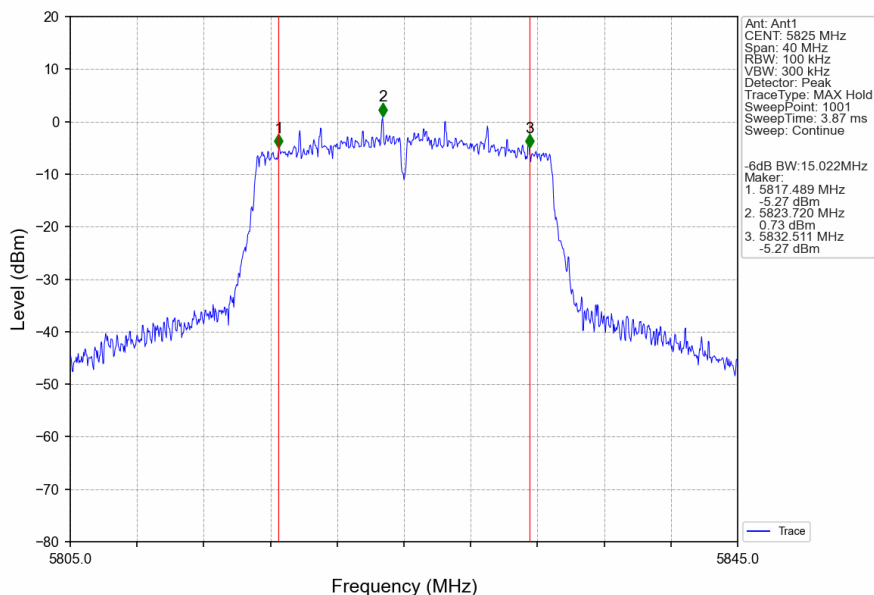
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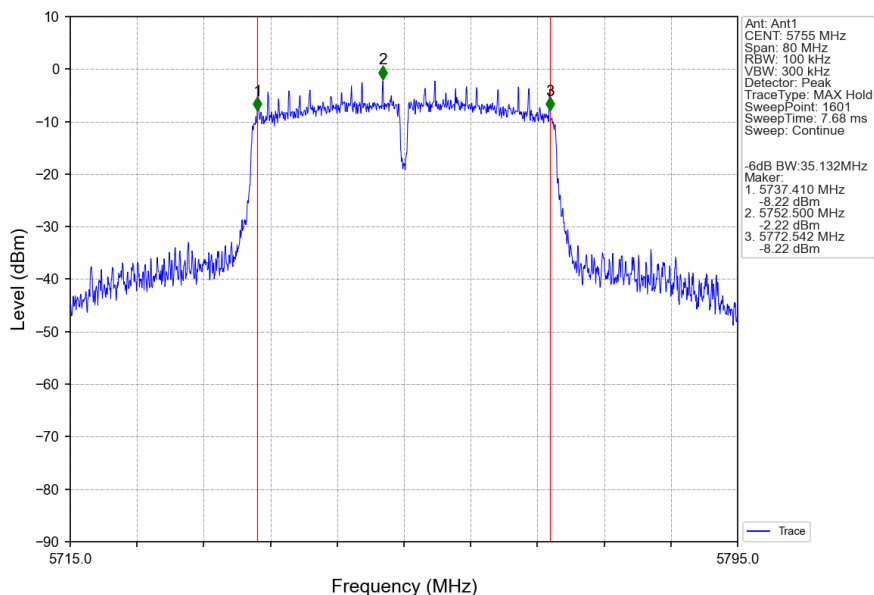
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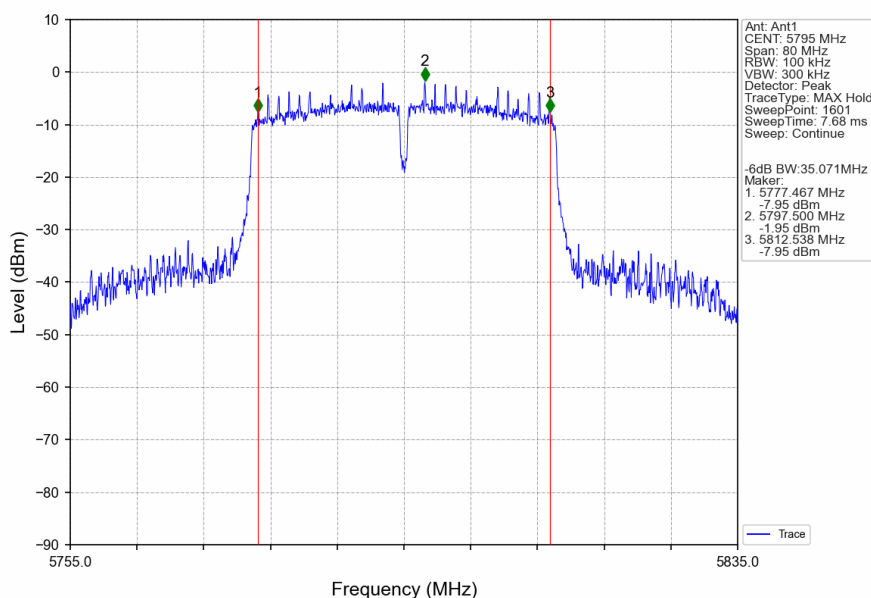
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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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	12.80	<=23.98	Pass
		5200	12.46	<=23.98	Pass
		5240	11.48	<=23.98	Pass
		5260	11.28	<=23.82	Pass
		5300	11.62	<=23.94	Pass
		5320	11.73	<=23.88	Pass
		5500	11.46	<=23.98	Pass
		5580	12.09	<=23.97	Pass
		5700	12.13	<=23.89	Pass
		5745	11.58	<=30	Pass
		5785	11.87	<=30	Pass
		5825	11.88	<=30	Pass
802.11n (HT20)	SISO	5180	11.84	<=23.98	Pass
		5200	11.75	<=23.98	Pass
		5240	10.77	<=23.98	Pass
		5260	10.23	<=23.92	Pass
		5300	11.84	<=23.93	Pass
		5320	11.02	<=23.97	Pass
		5500	11.27	<=23.98	Pass
		5580	11.95	<=23.98	Pass
		5700	11.39	<=23.98	Pass
		5745	10.93	<=30	Pass
		5785	11.20	<=30	Pass
		5825	11.15	<=30	Pass
802.11n (HT40)	SISO	5190	11.95	<=23.98	Pass
		5230	11.57	<=23.98	Pass
		5270	11.57	<=23.98	Pass
		5310	11.54	<=23.98	Pass
		5510	9.22	<=23.98	Pass
		5550	11.38	<=23.98	Pass



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SZEMC-TRF-01 Rev. A/1

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		5670	11.60	<=23.98	Pass
		5755	11.38	<=30	Pass
		5795	11.53	<=30	Pass



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Shenzhen Branch (SZEMC) Testing Laboratory

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4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	2.51	<=11	Pass
		5200	2.23	<=11	Pass
		5240	1.22	<=11	Pass
		5260	1.04	<=11	Pass
		5300	1.40	<=11	Pass
		5320	1.55	<=11	Pass
		5500	1.28	<=11	Pass
		5580	1.84	<=11	Pass
		5700	1.80	<=11	Pass
802.11n (HT20)	SISO	5180	1.46	<=11	Pass
		5200	1.28	<=11	Pass
		5240	0.28	<=11	Pass
		5260	-0.21	<=11	Pass
		5300	1.27	<=11	Pass
		5320	0.61	<=11	Pass
		5500	0.79	<=11	Pass
		5580	1.40	<=11	Pass
		5700	1.06	<=11	Pass
802.11n (HT40)	SISO	5190	-2.05	<=11	Pass
		5230	-2.44	<=11	Pass
		5270	-2.31	<=11	Pass
		5310	-2.51	<=11	Pass
		5510	-2.76	<=11	Pass
		5550	-2.55	<=11	Pass
		5670	-2.36	<=11	Pass



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4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-1.31	<=30	Pass
		5785	-1.10	<=30	Pass
		5825	-0.93	<=30	Pass
802.11n (HT20)	SISO	5745	-1.96	<=30	Pass
		5785	-1.85	<=30	Pass
		5825	-1.84	<=30	Pass
802.11n (HT40)	SISO	5755	-5.17	<=30	Pass
		5795	-5.17	<=30	Pass



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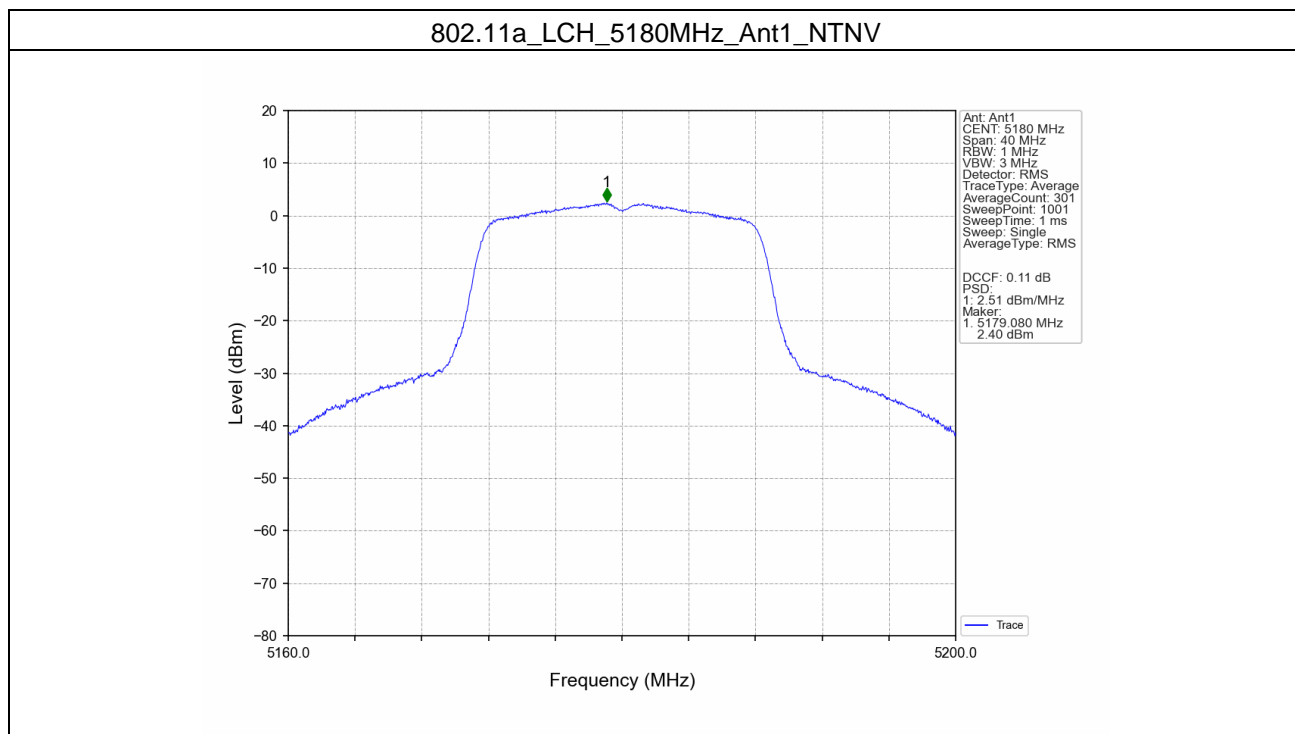
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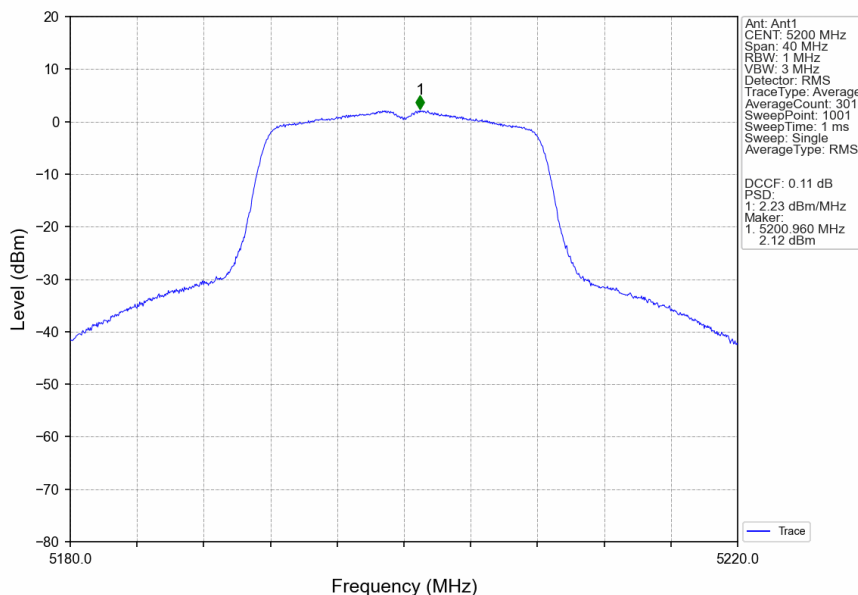
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4.2 Test Graph

4.2.1 PSD



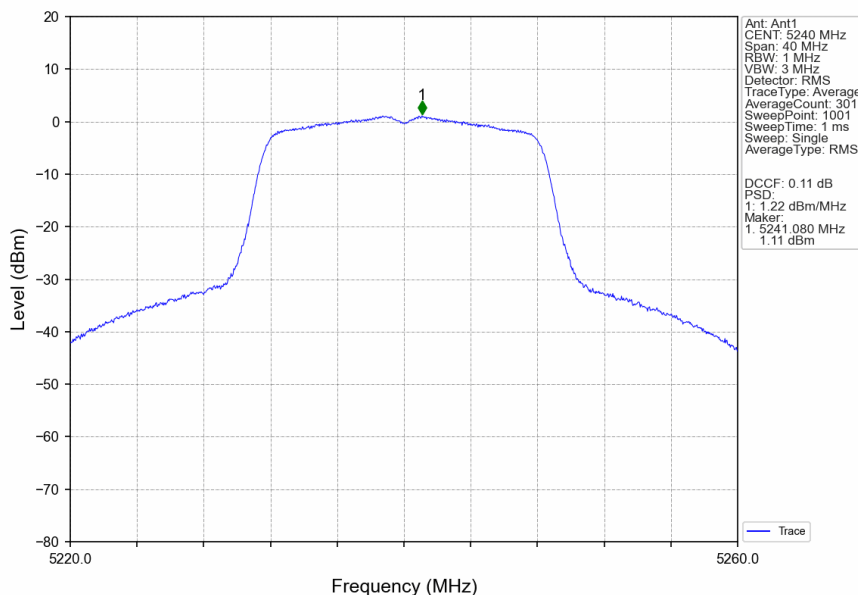
802.11a_MCH_5200MHz_Ant1_NTNV



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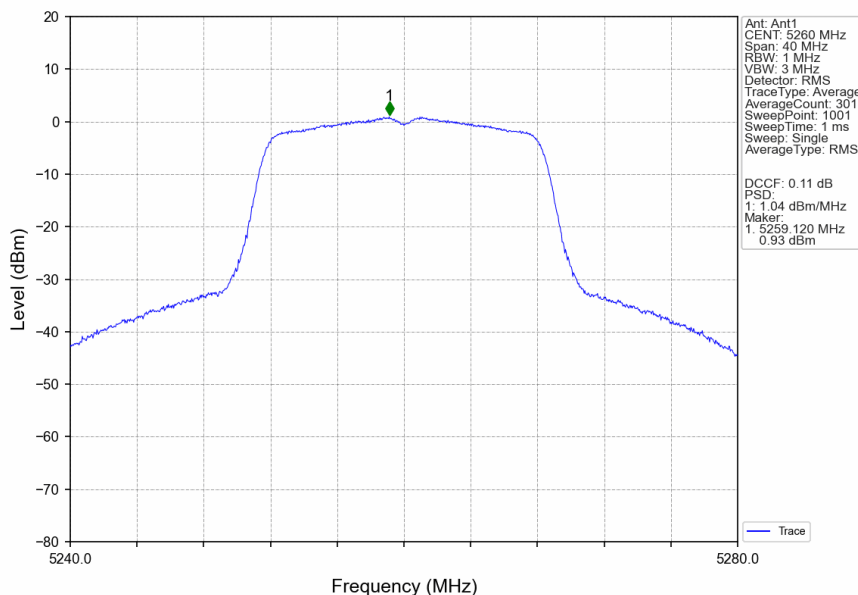
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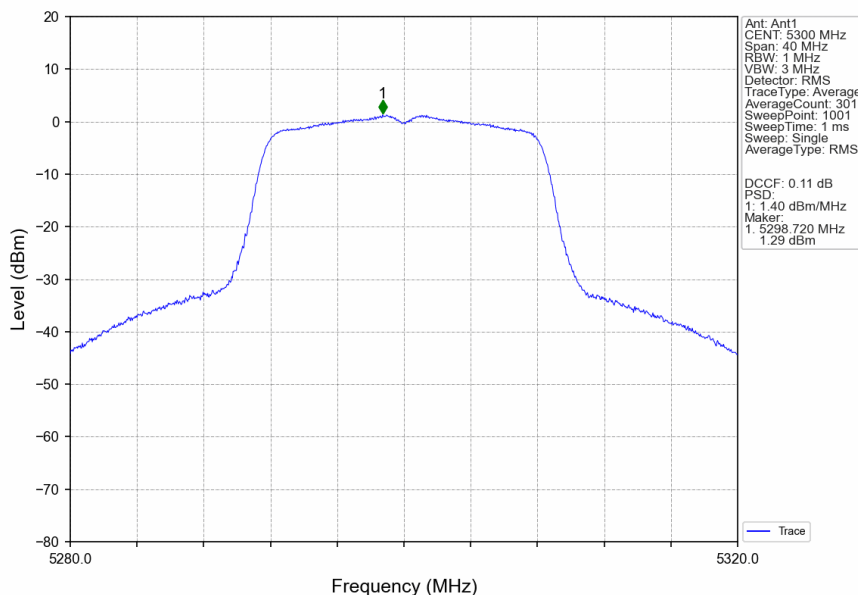
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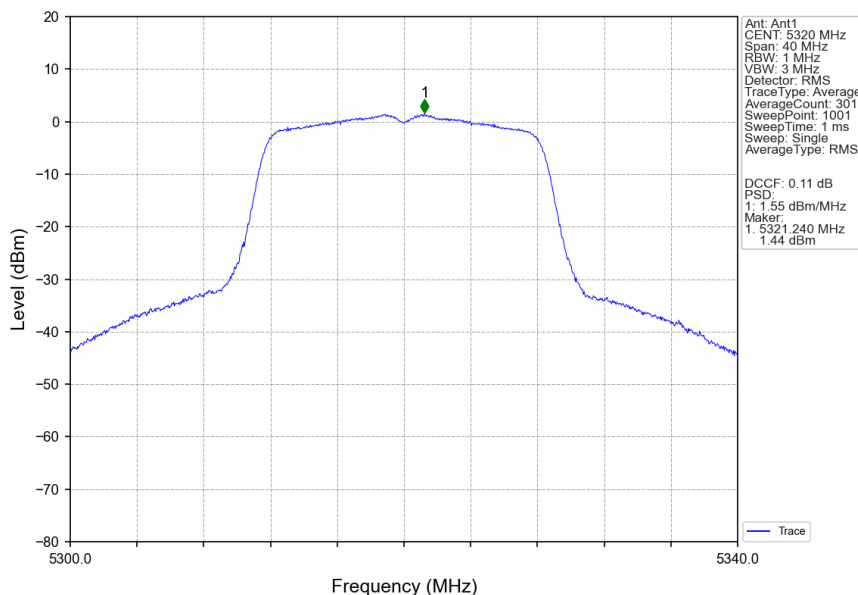
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV

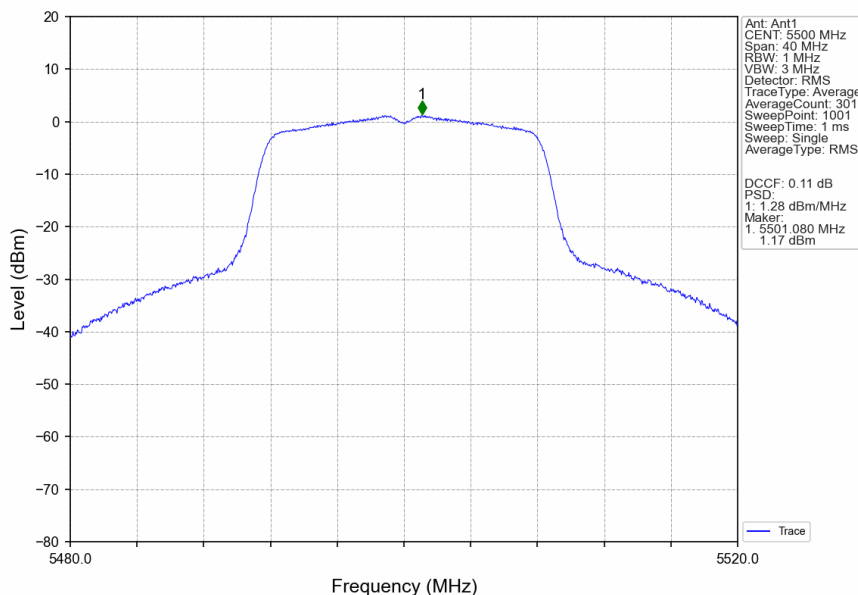


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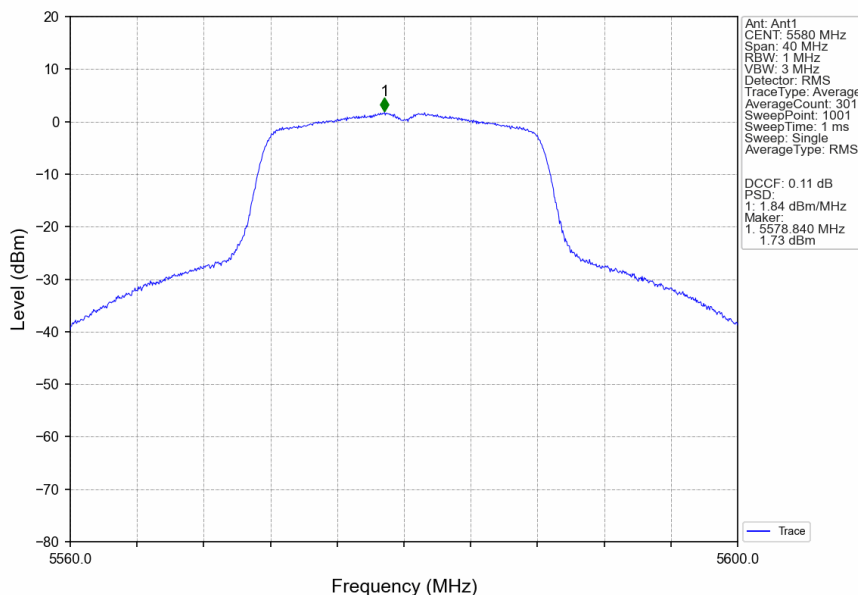
802.11a_LCH_5500MHz_Ant1_NTNV



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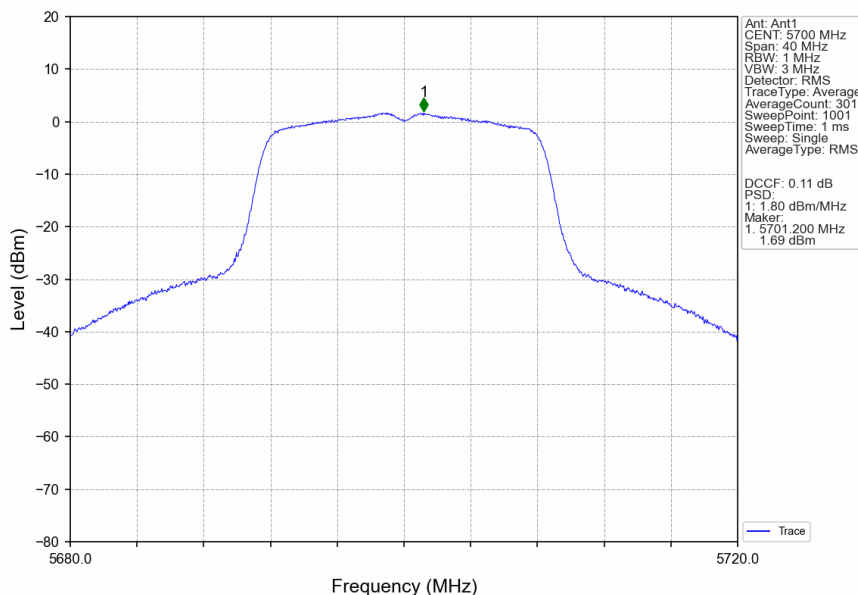
802.11a_MCH_5580MHz_Ant1_NTNV



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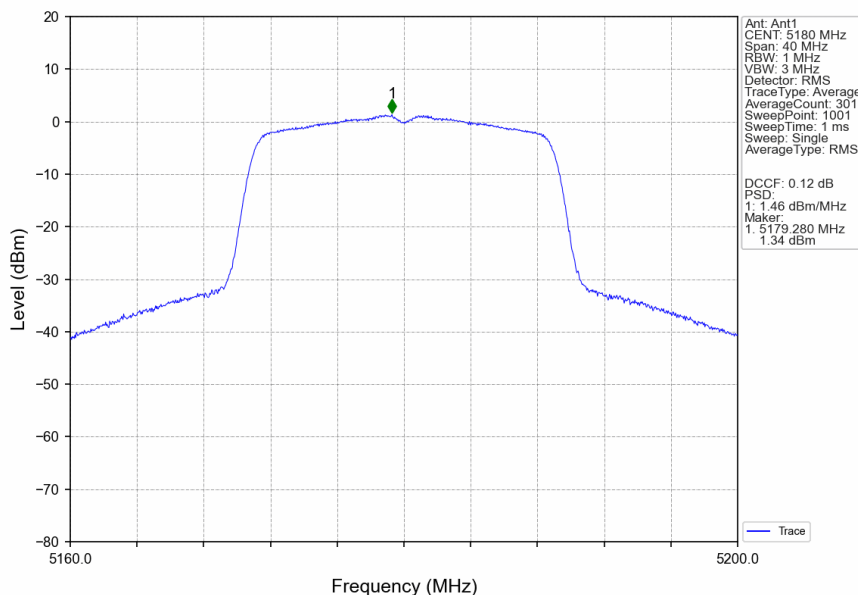
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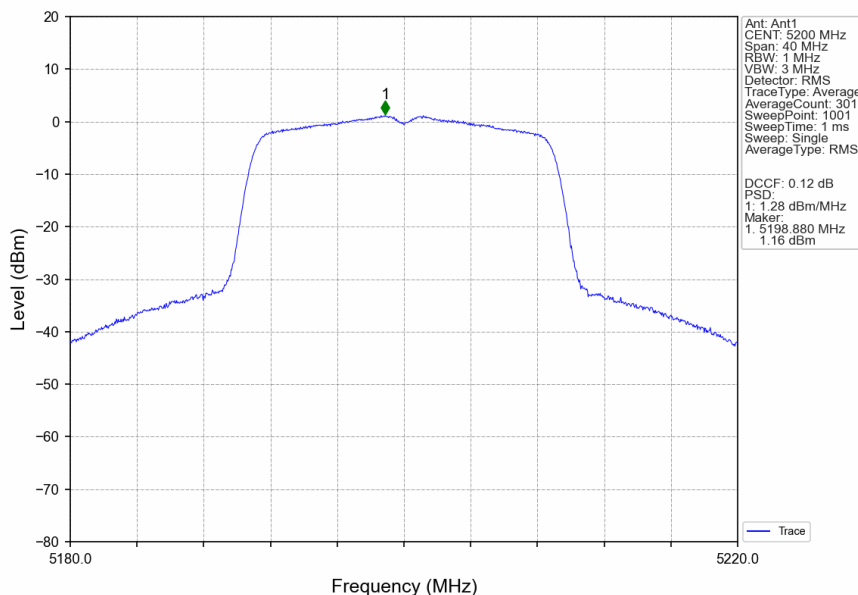
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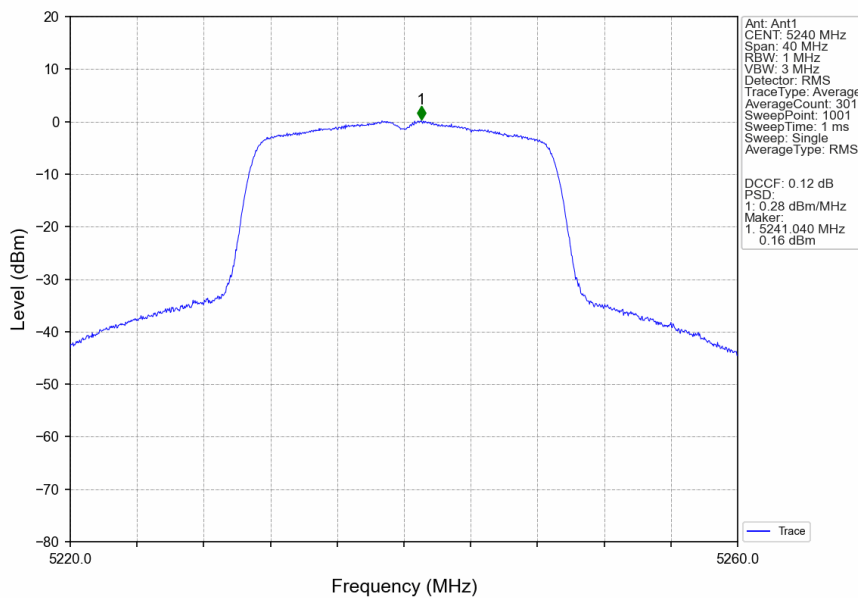
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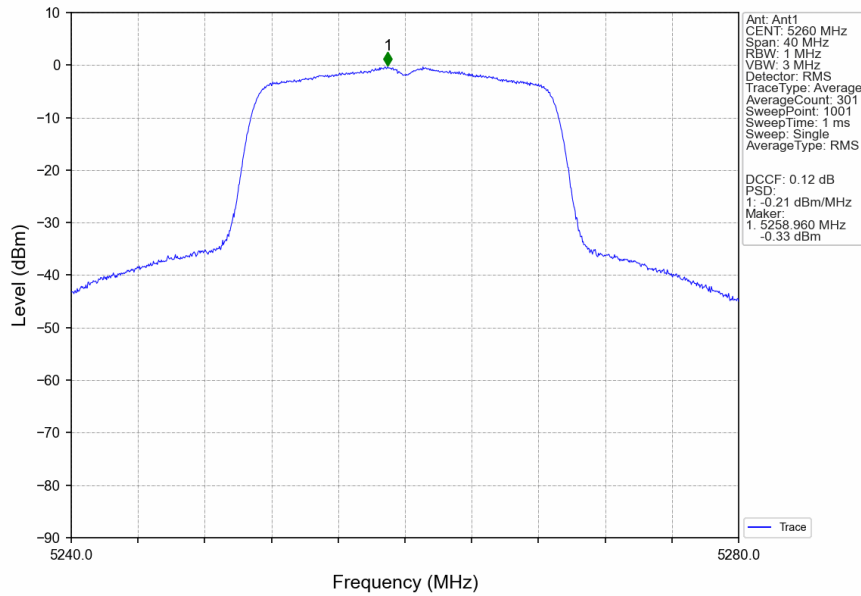
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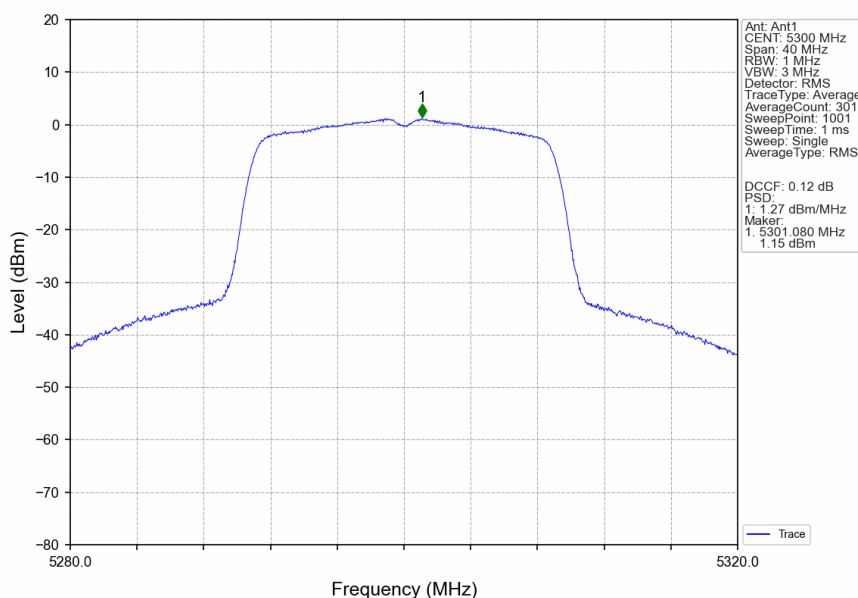
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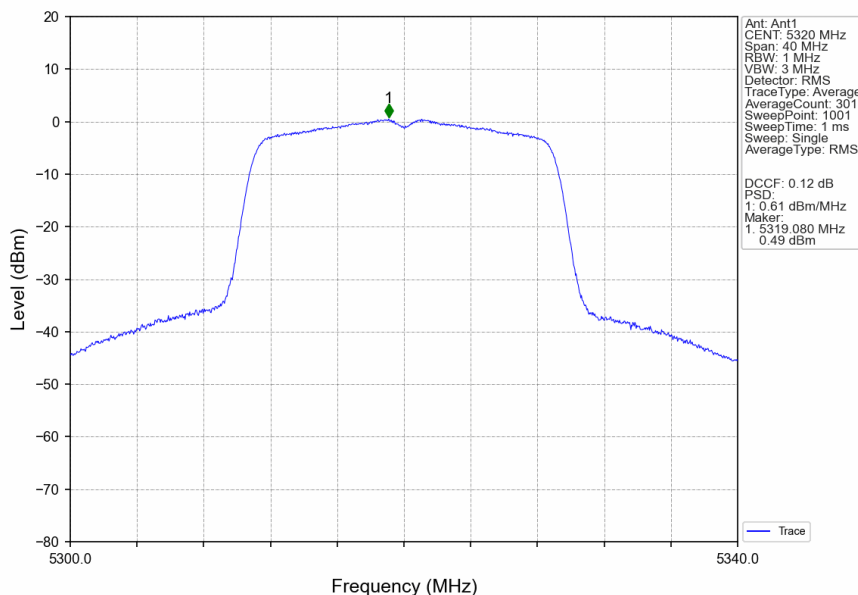
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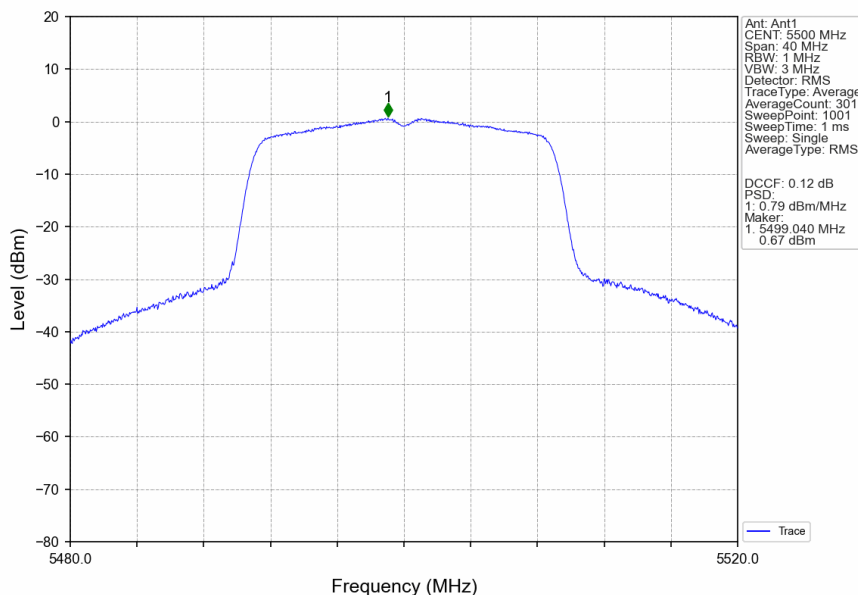
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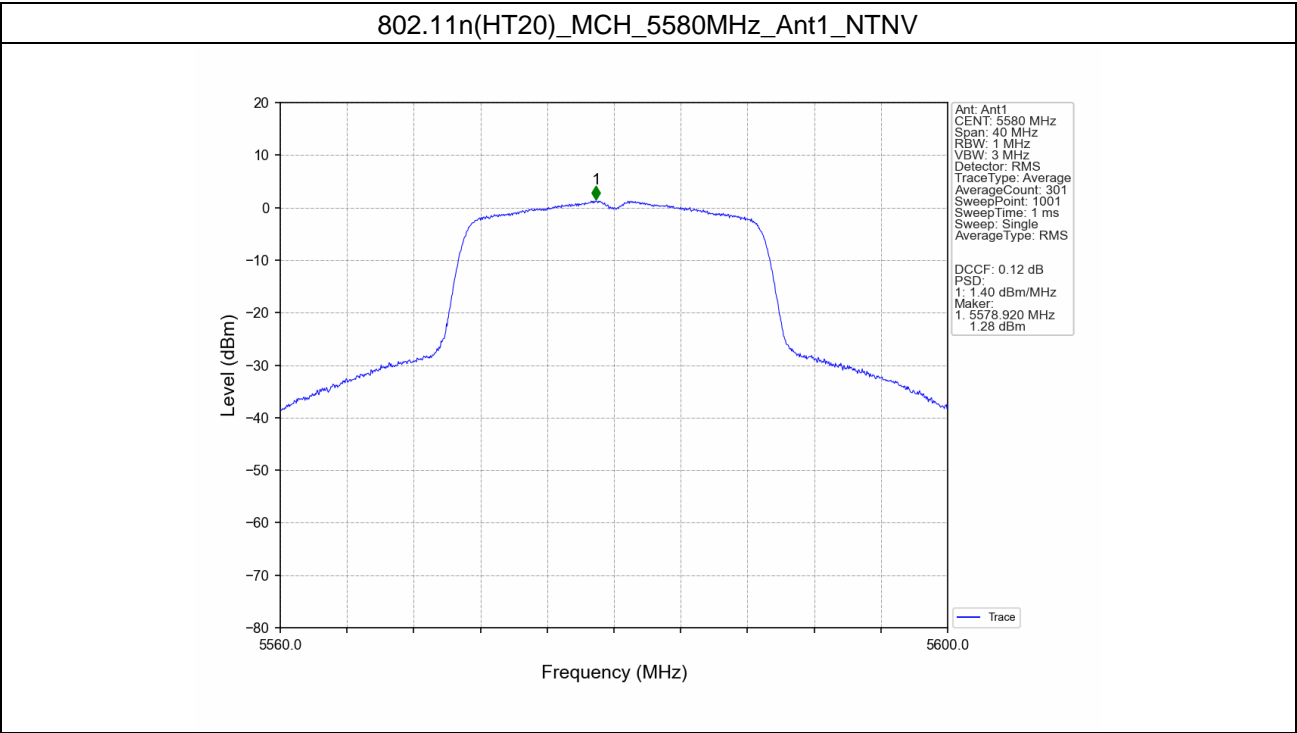
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802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

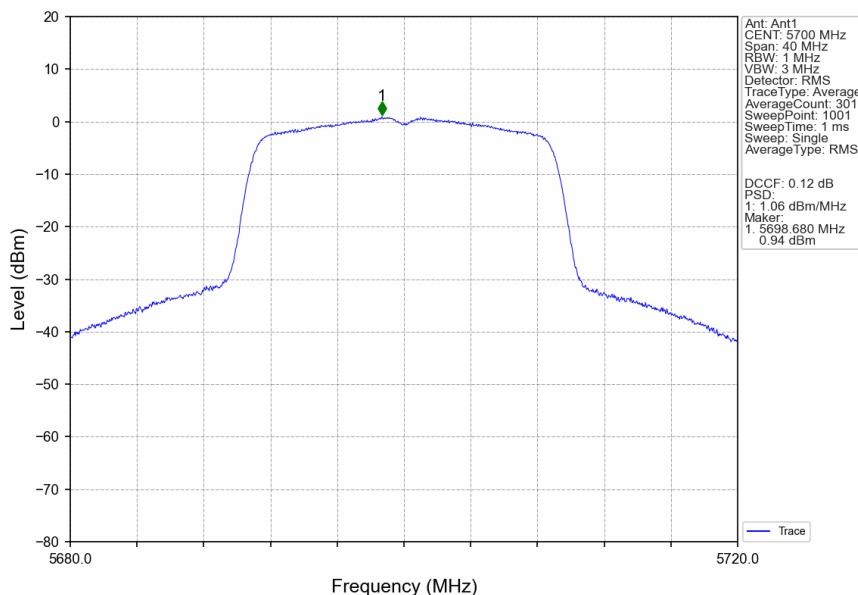


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