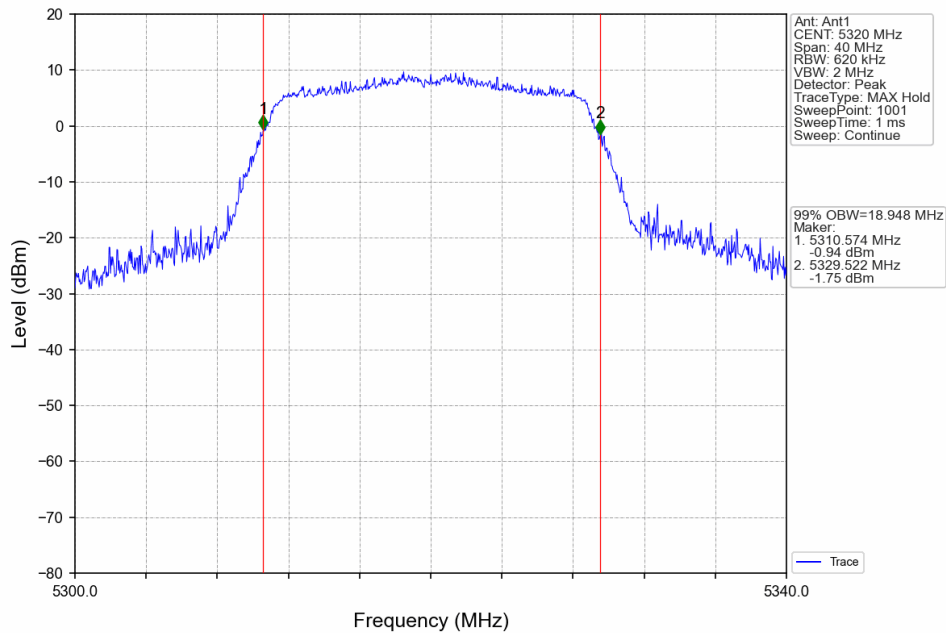
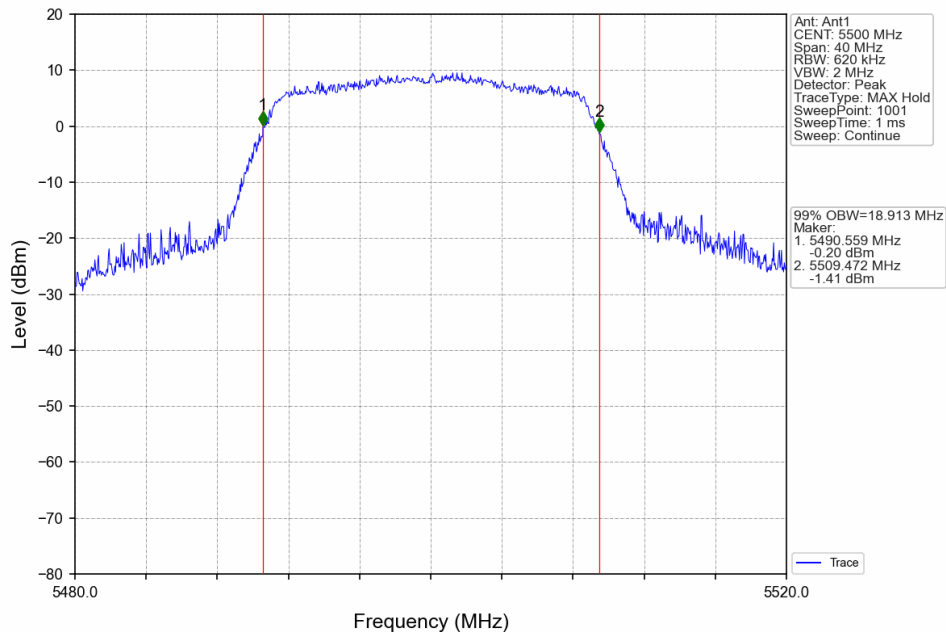


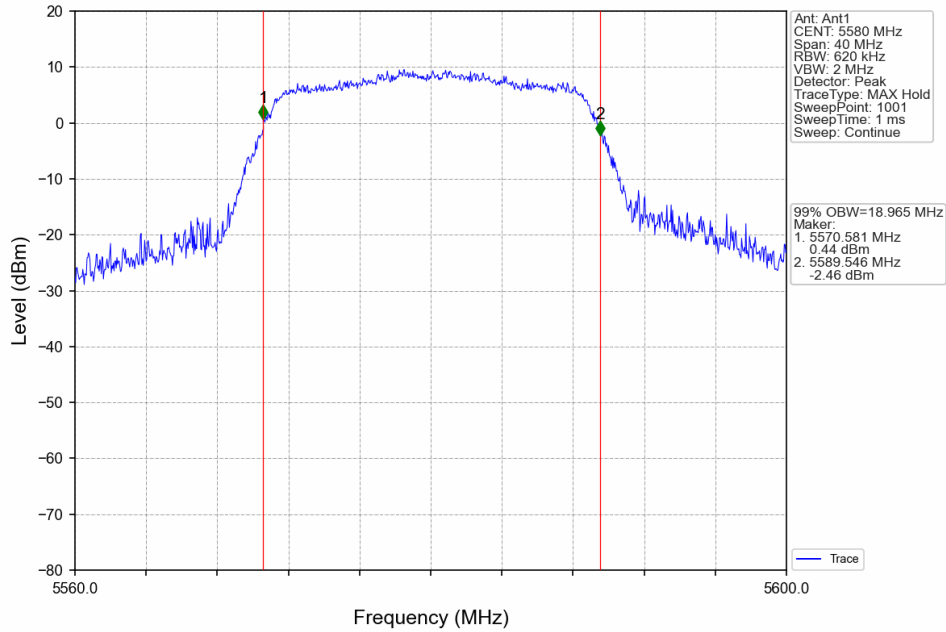
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



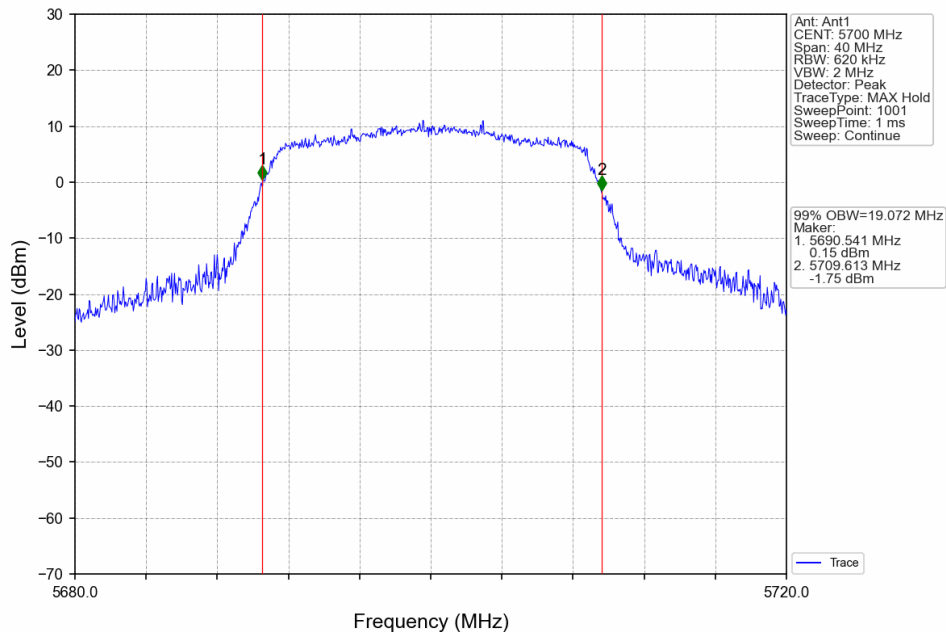
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV

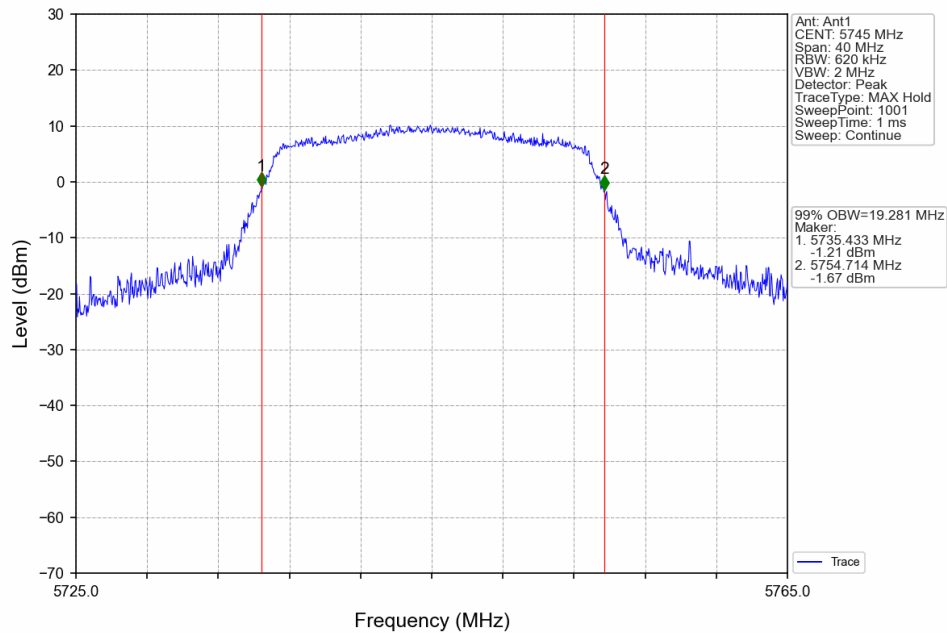


802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

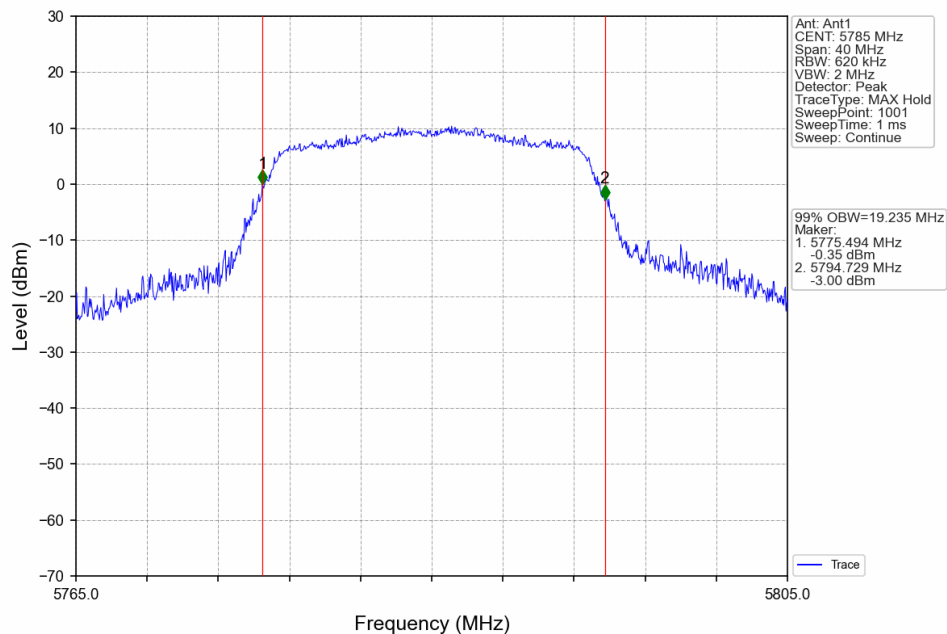


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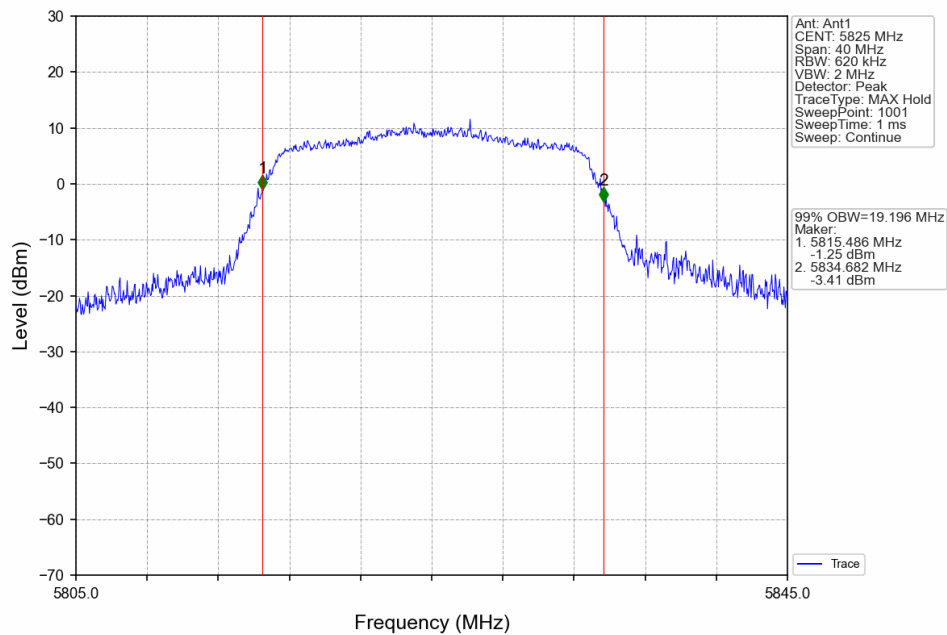
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



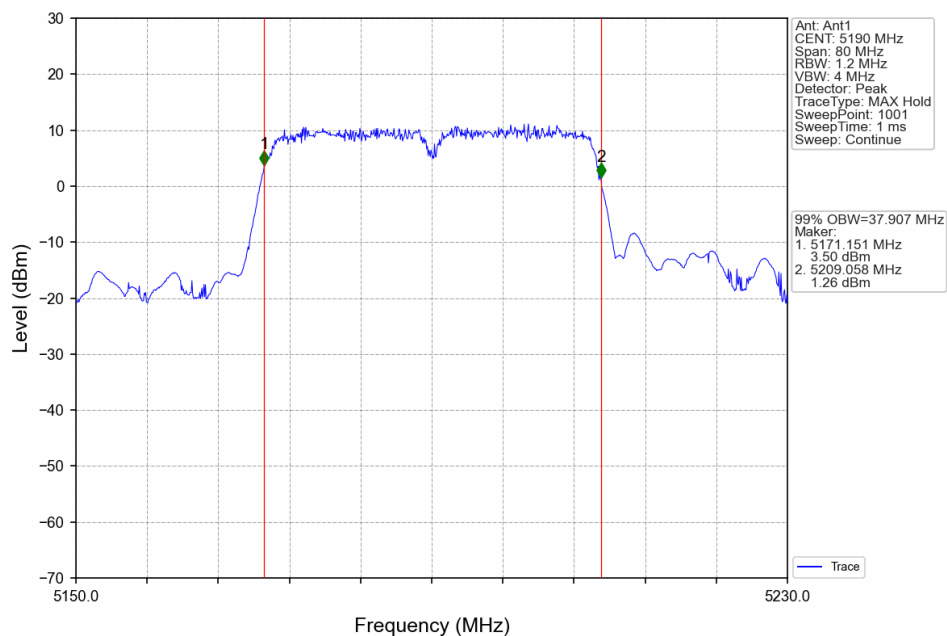
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

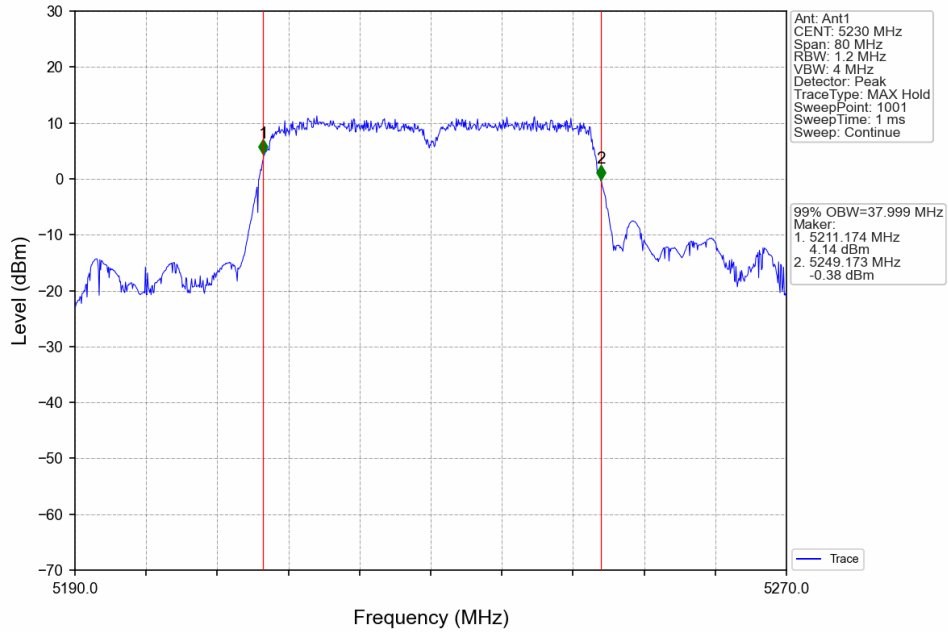


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

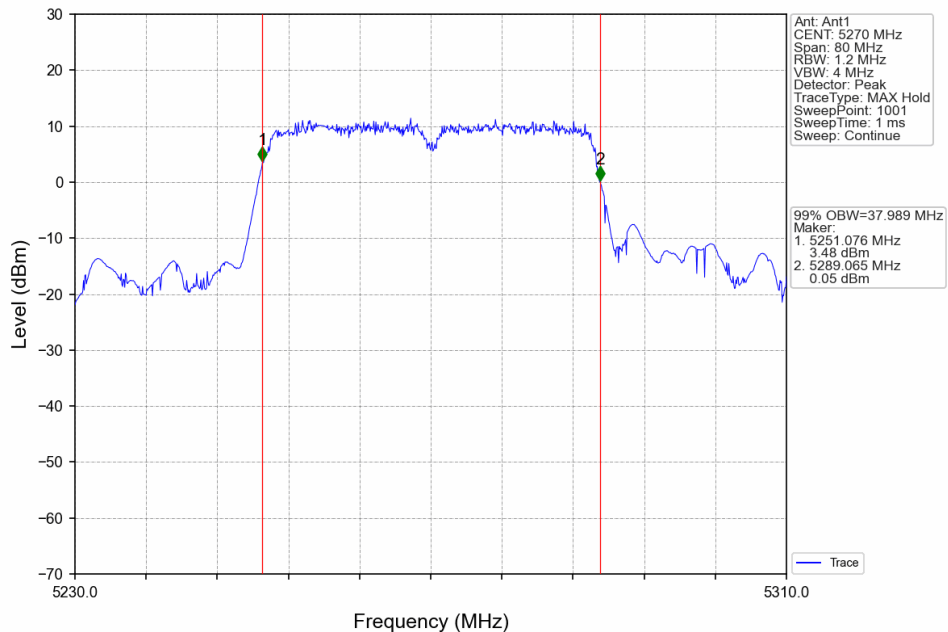


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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

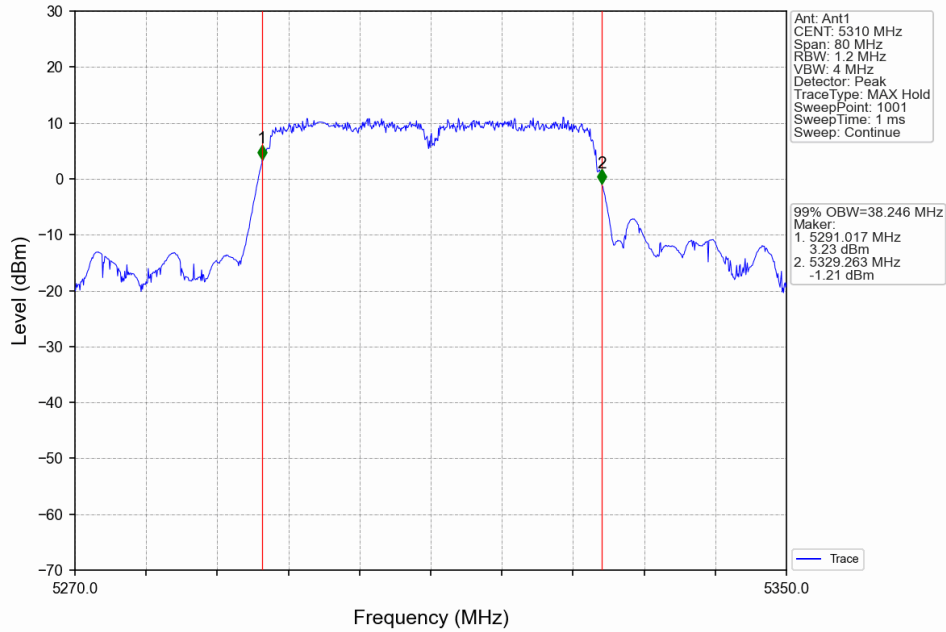


802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

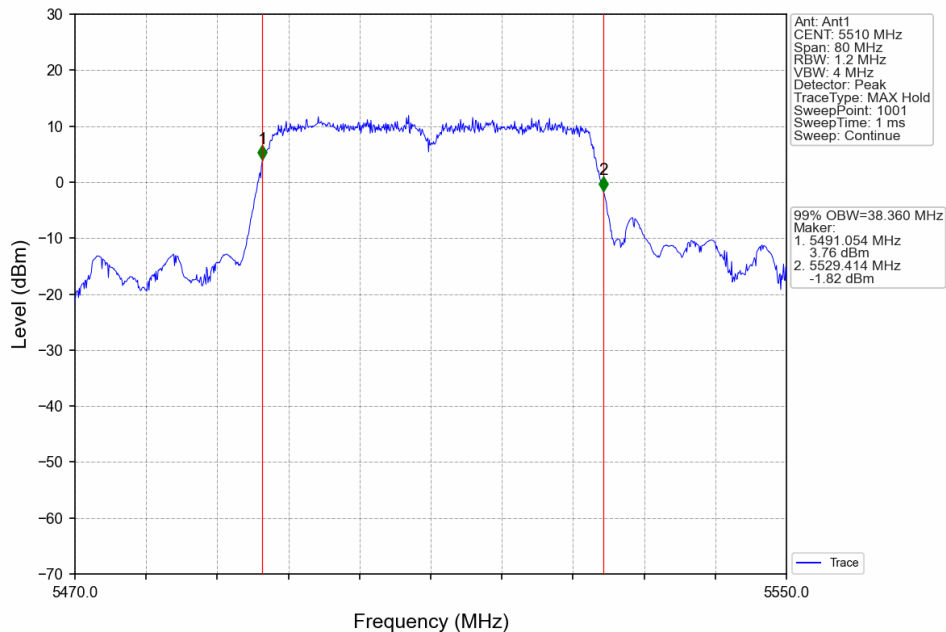


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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV

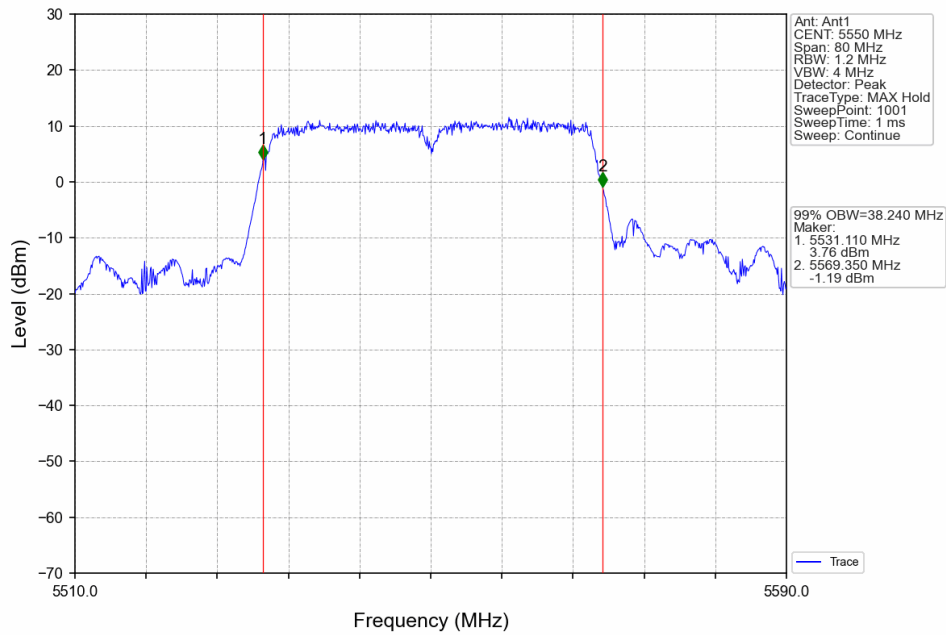


802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

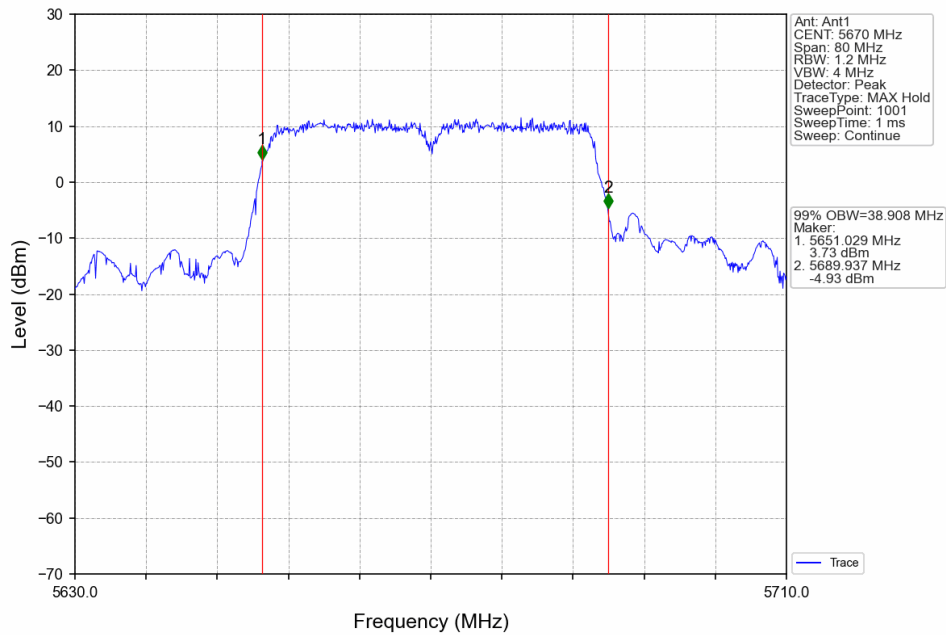


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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

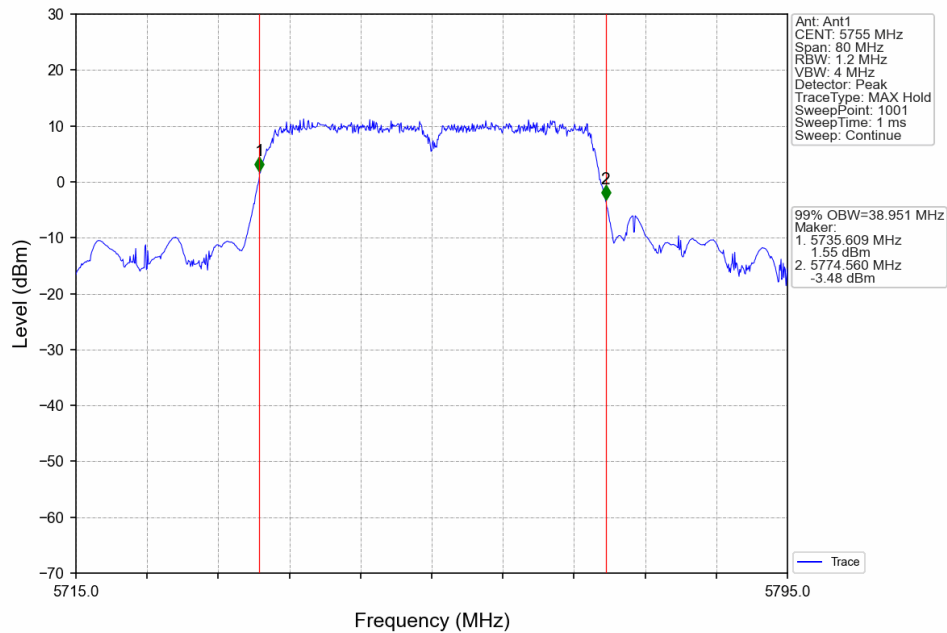


802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

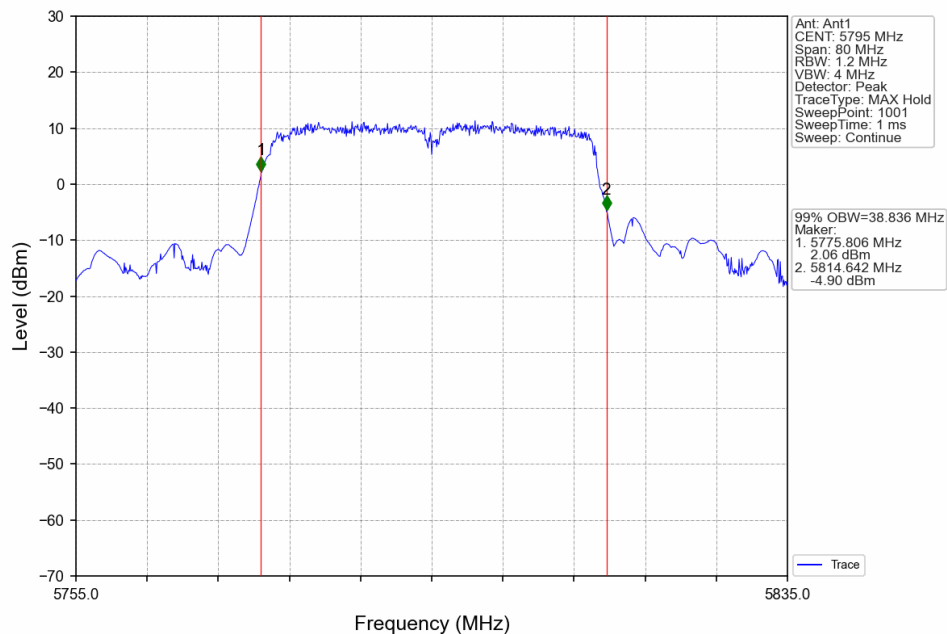


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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



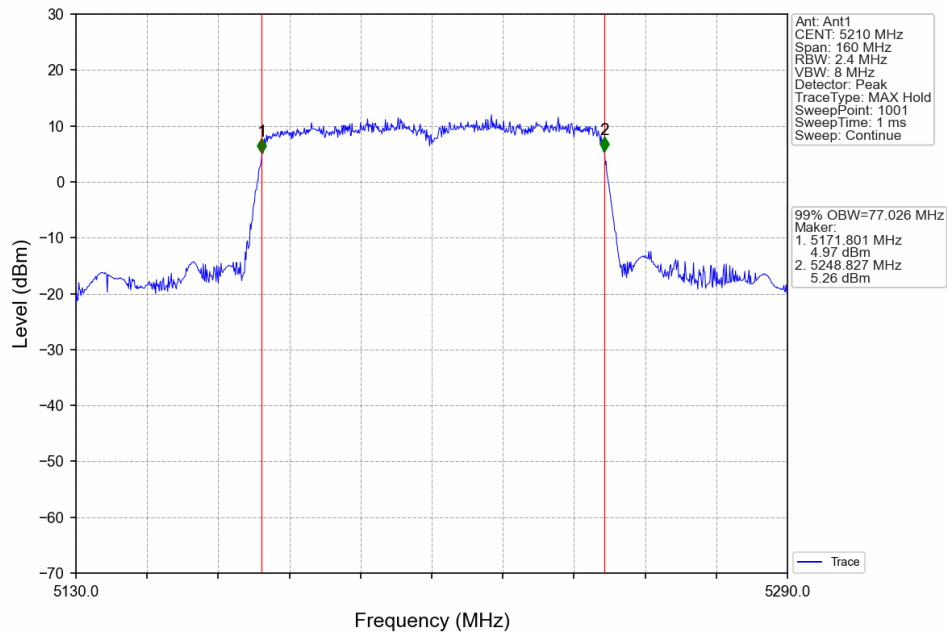
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



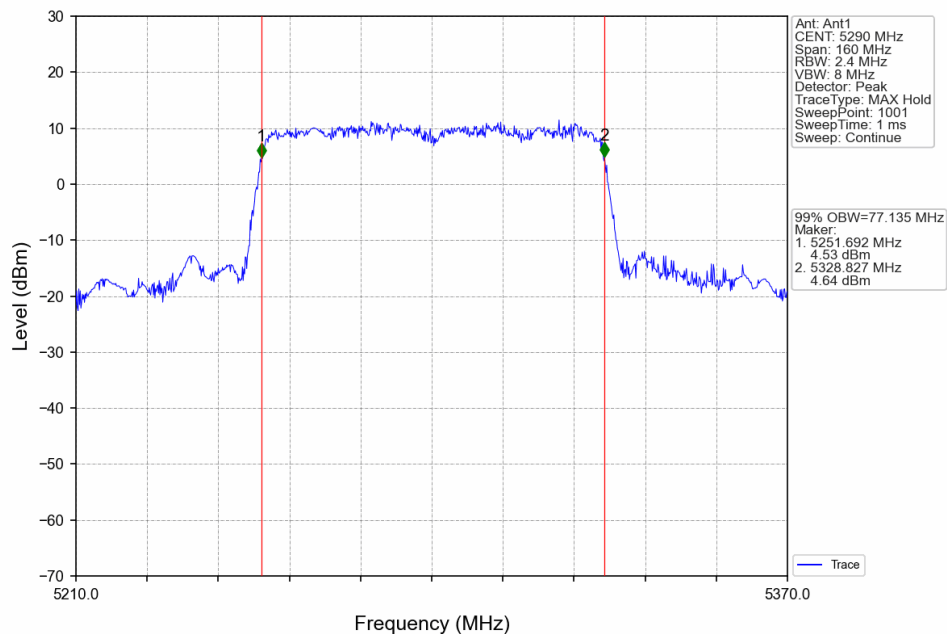
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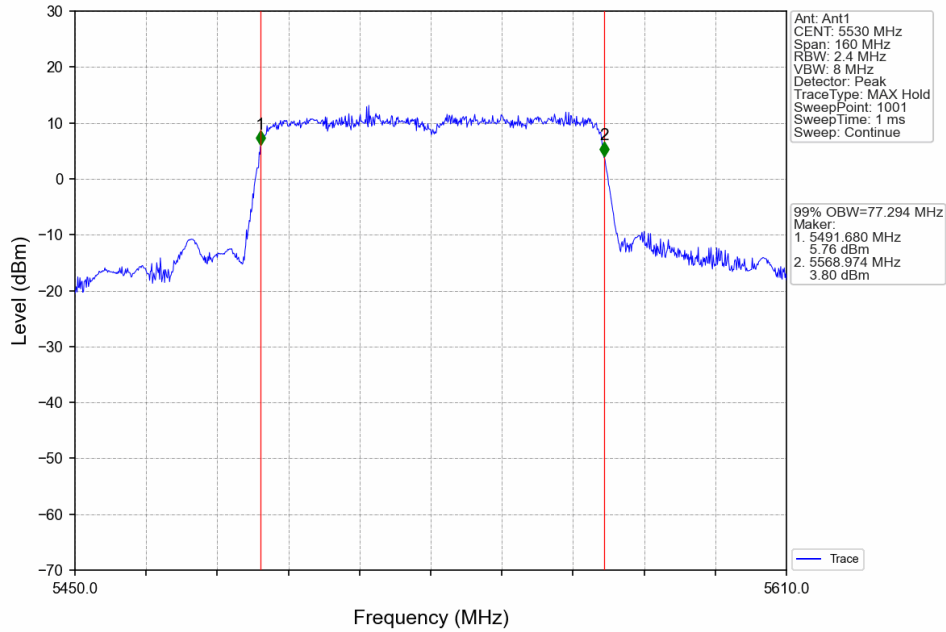
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



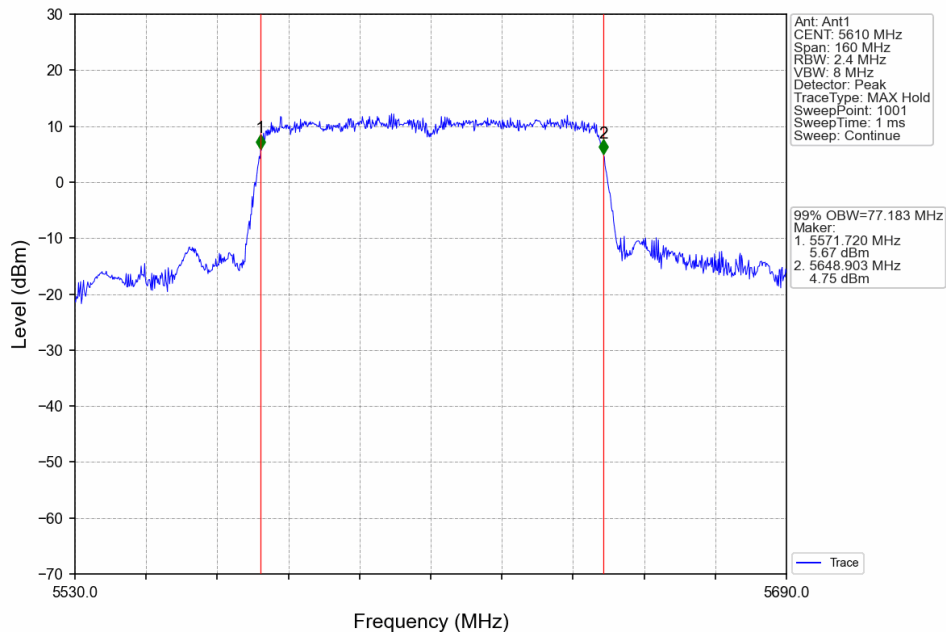
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

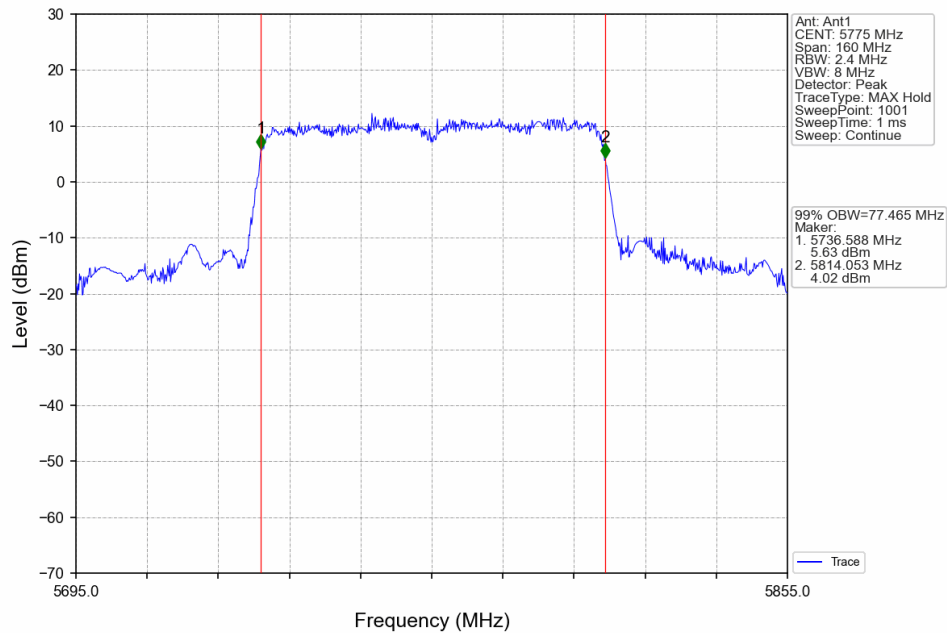


802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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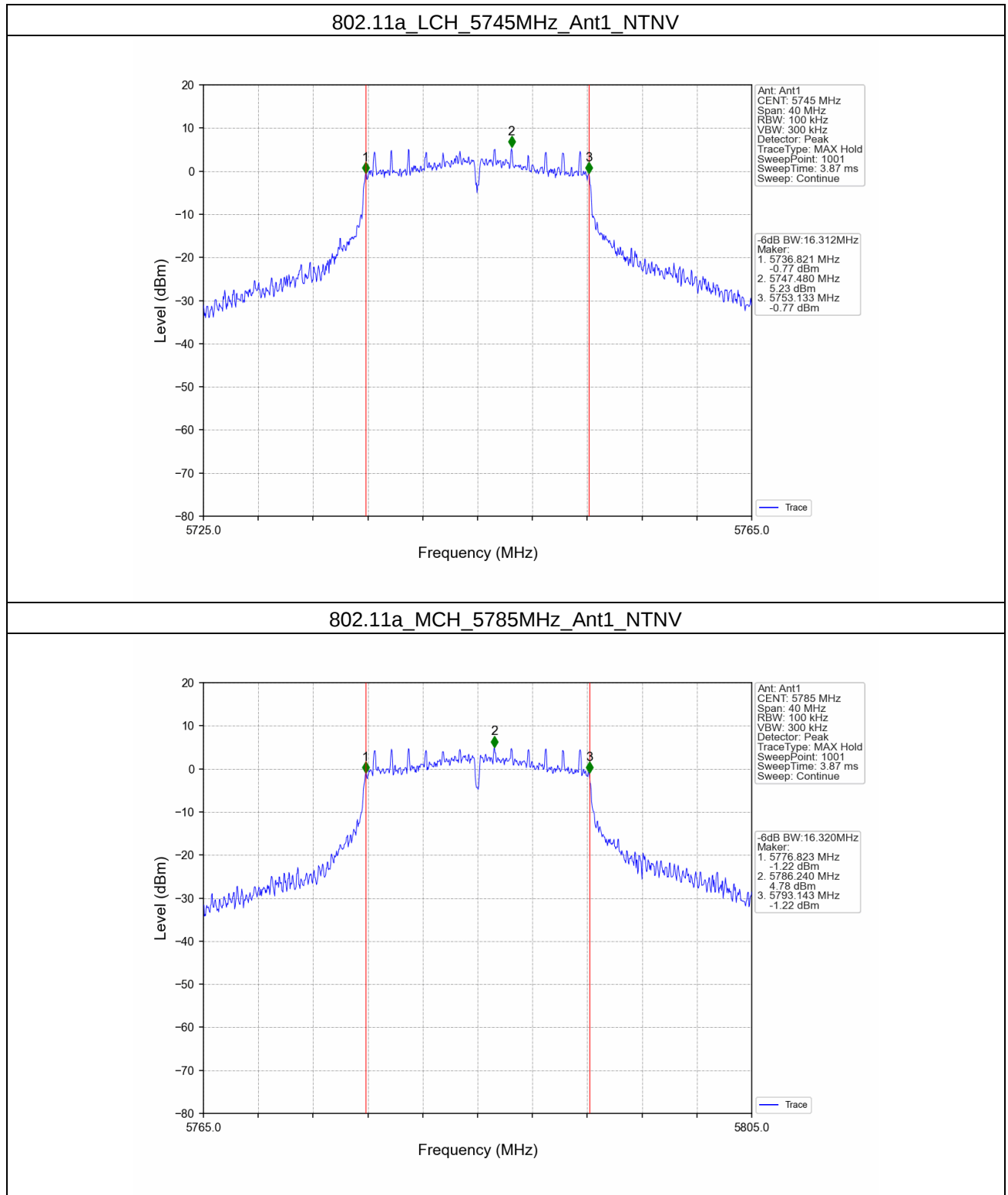
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2.2 6dB BW

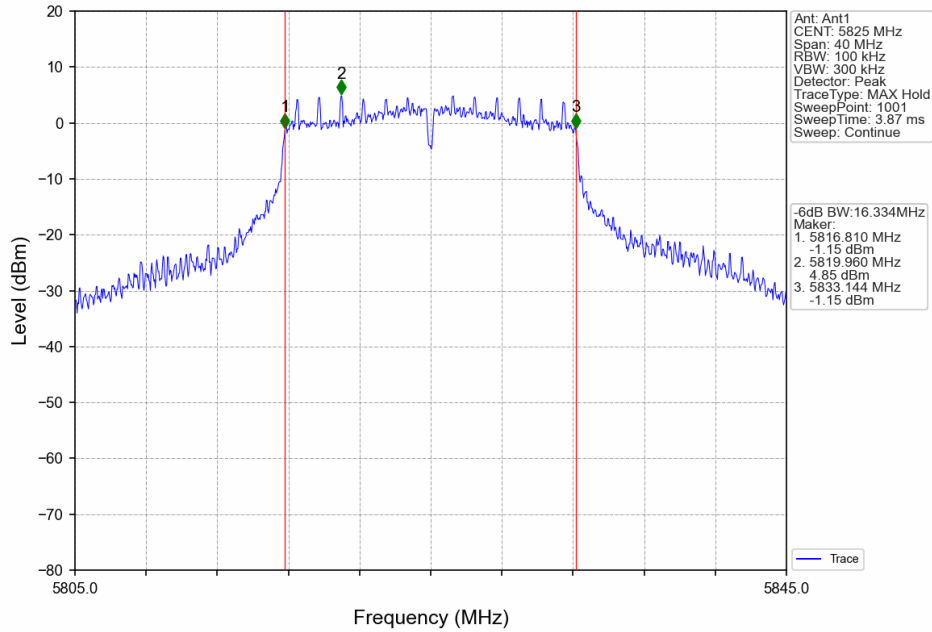
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.312	≥ 0.5	Pass
		5785	1	16.320	≥ 0.5	Pass
		5825	1	16.334	≥ 0.5	Pass
802.11n (HT20)	MIMO	5745	1	17.767	≥ 0.5	Pass
		5785	1	17.765	≥ 0.5	Pass
		5825	1	17.780	≥ 0.5	Pass
802.11n (HT40)	MIMO	5755	1	36.506	≥ 0.5	Pass
		5795	1	36.369	≥ 0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	17.289	≥ 0.5	Pass
		5785	1	17.330	≥ 0.5	Pass
		5825	1	17.584	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	36.465	≥ 0.5	Pass
		5795	1	36.427	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	76.427	≥ 0.5	Pass

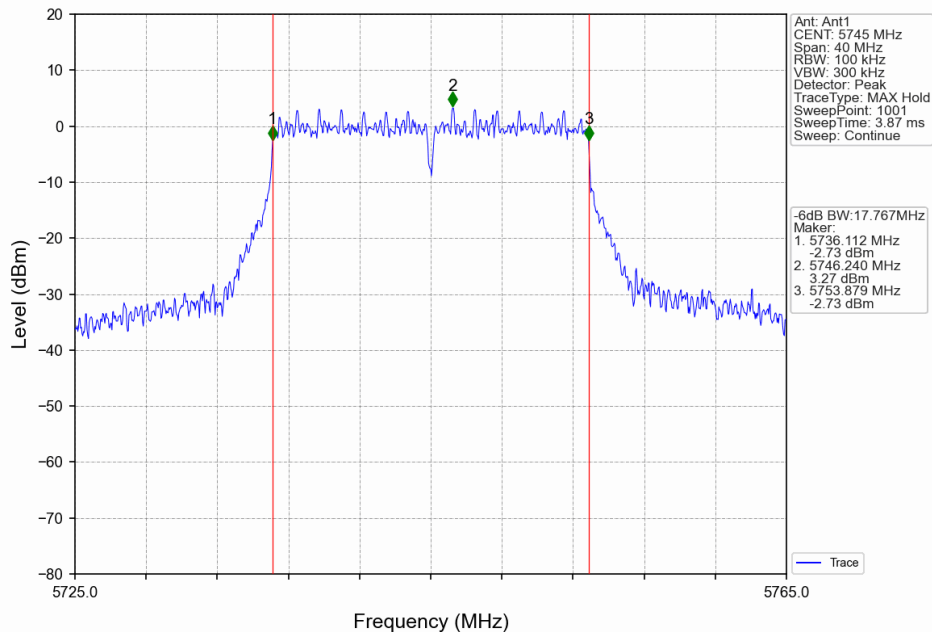
2.2.2 Test Graph



802.11a_HCH_5825MHz_Ant1_NTNV

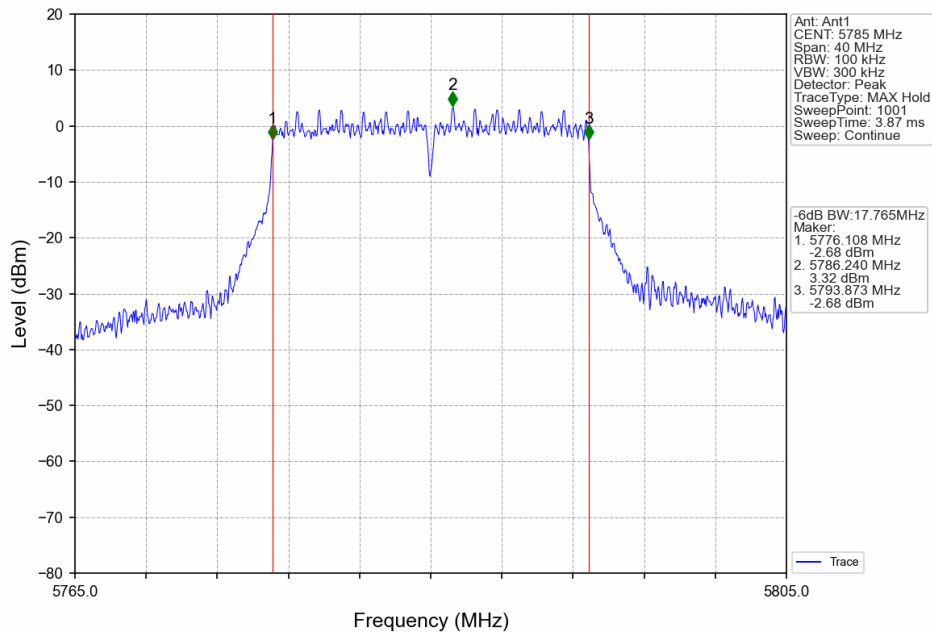


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

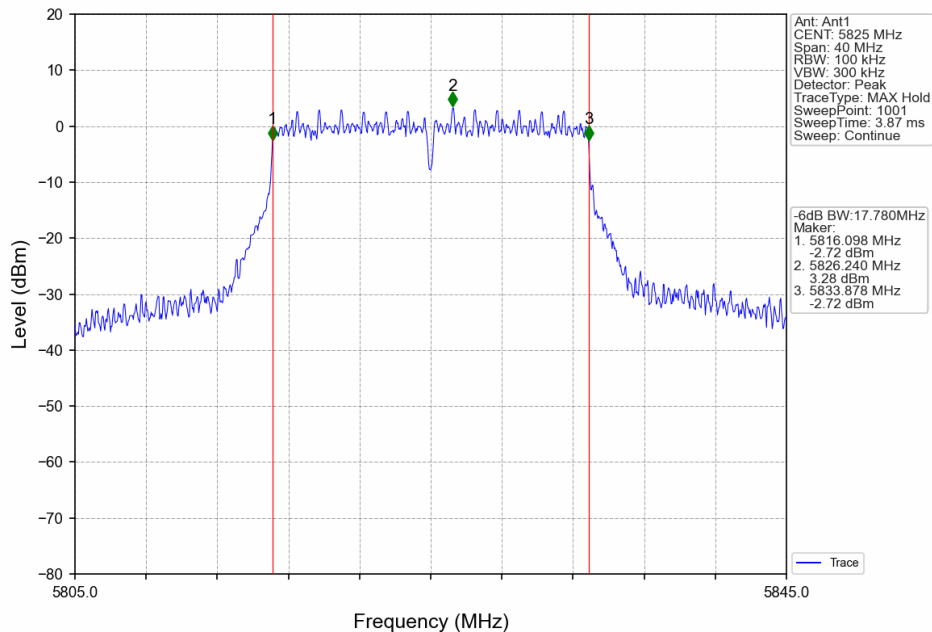


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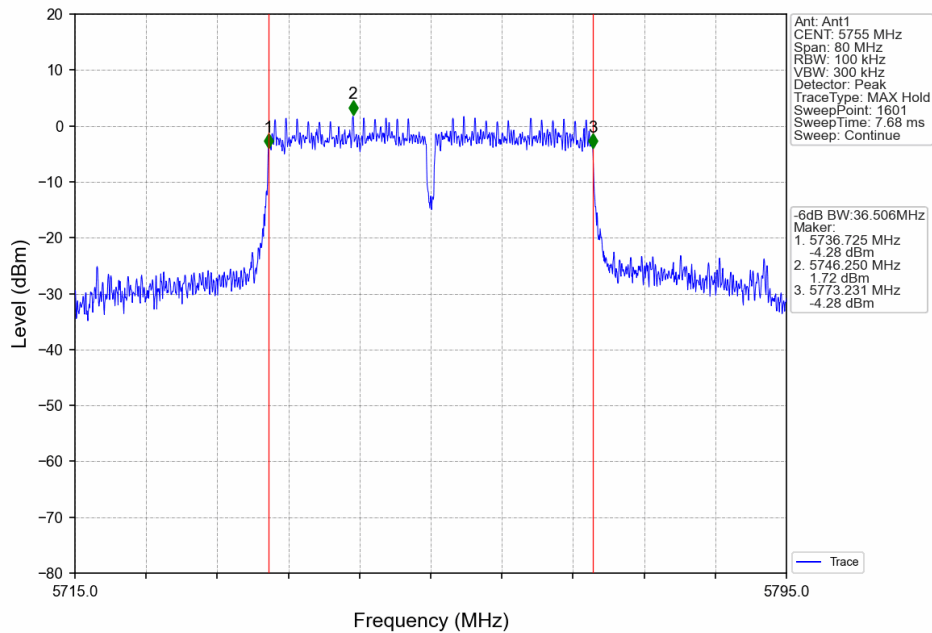
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



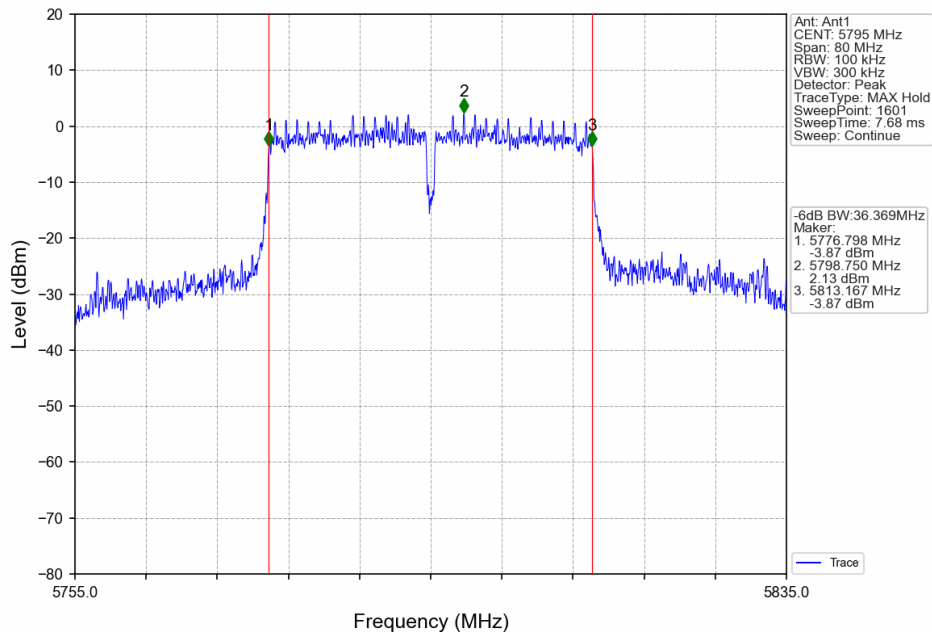
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



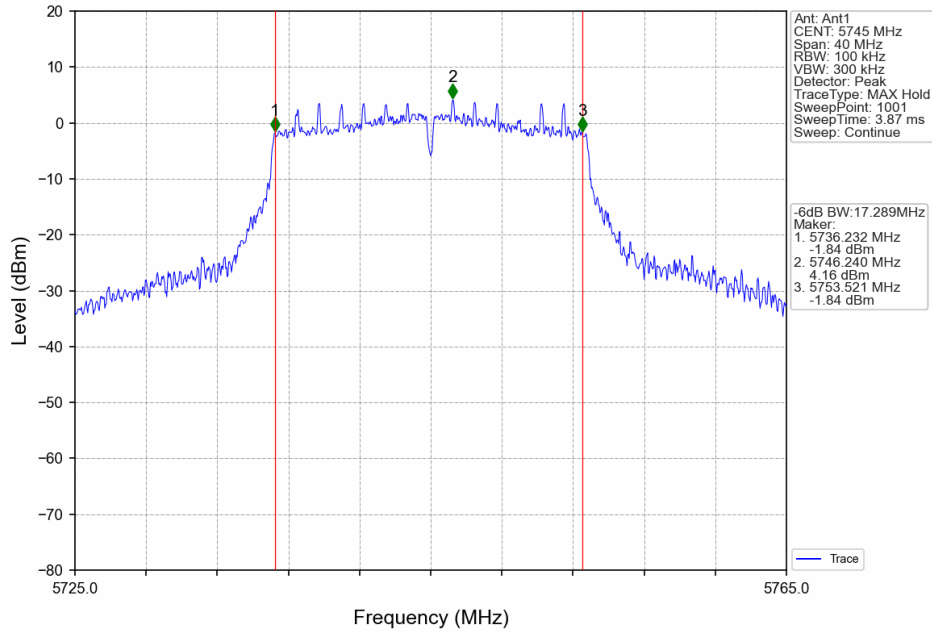
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



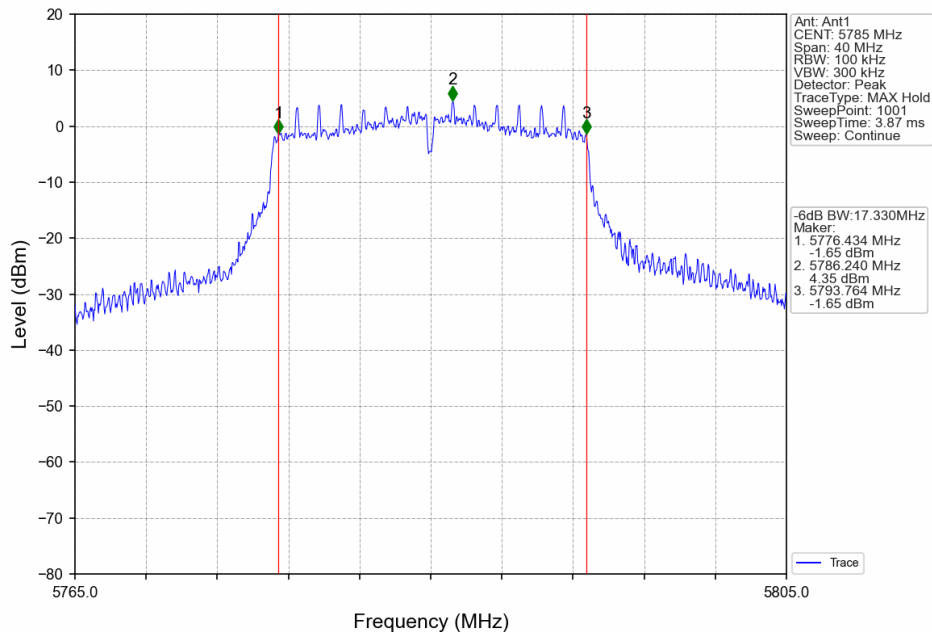
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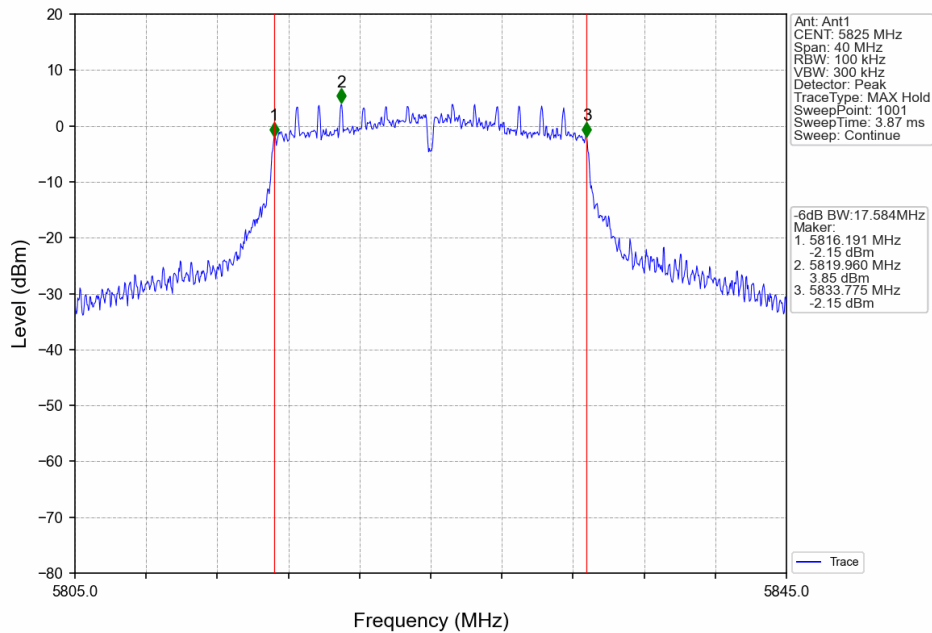
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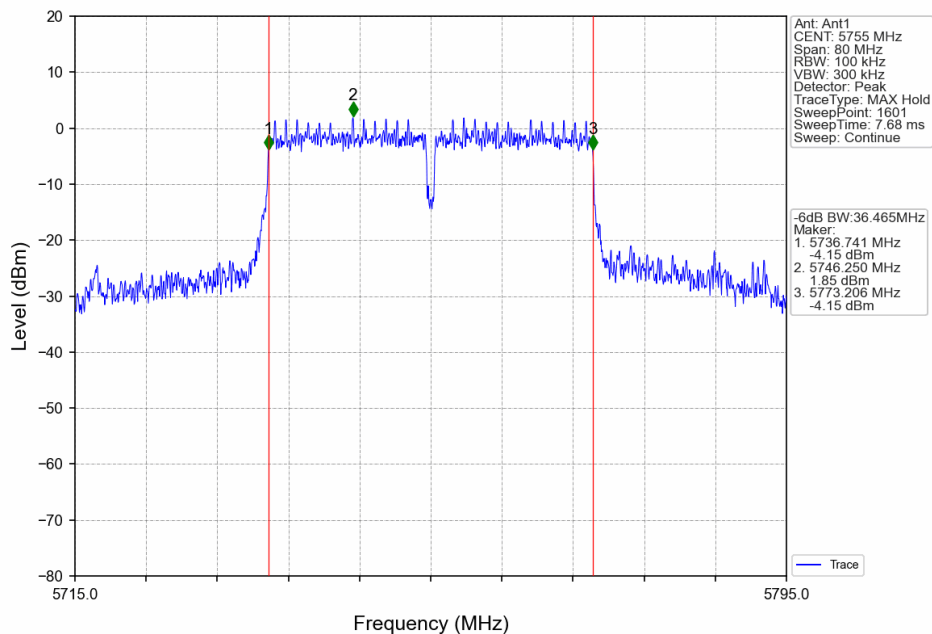
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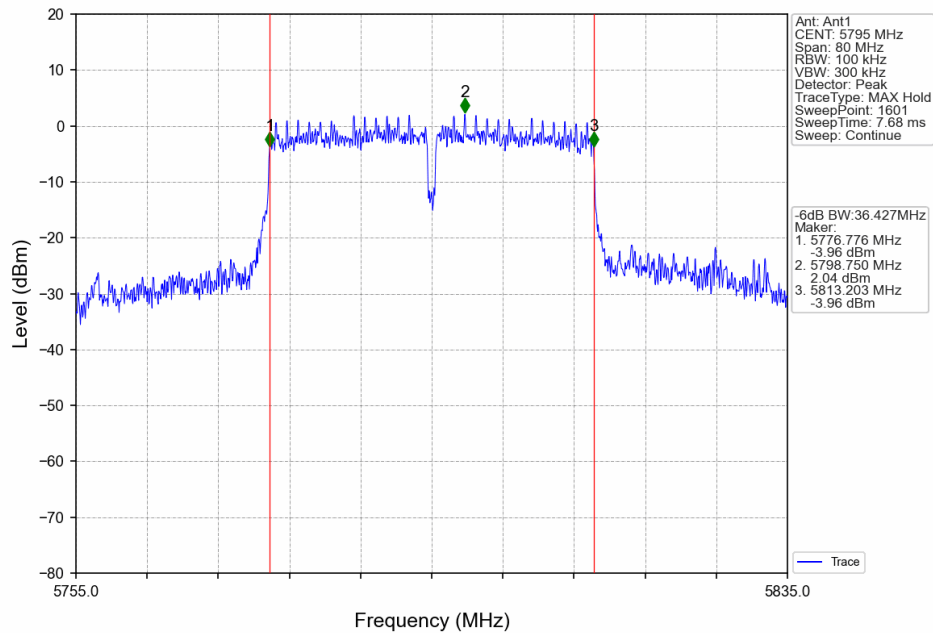
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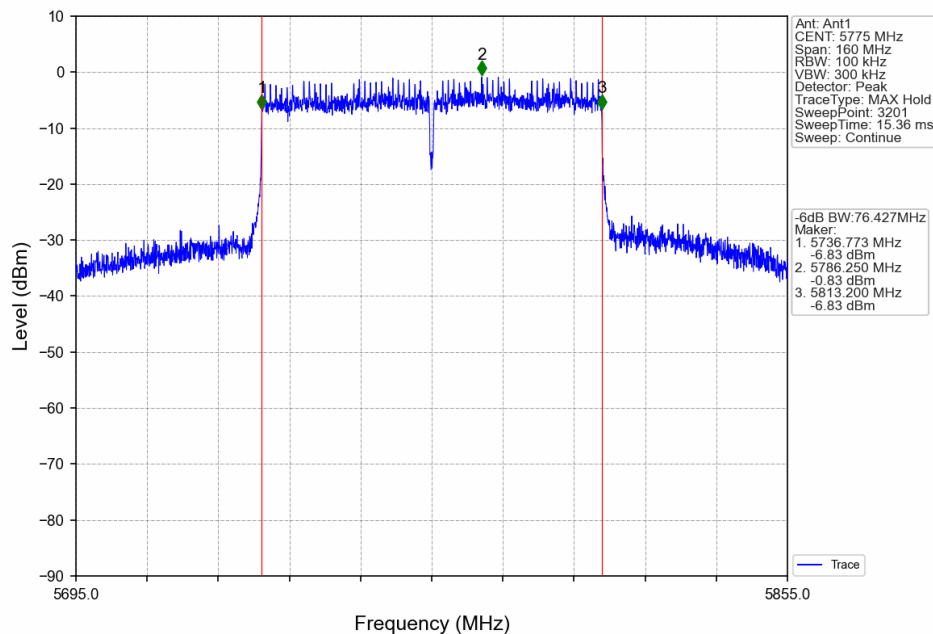
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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	32.036	Pass
		5200	1	23.908	Pass
		5240	1	24.732	Pass
		5260	1	23.460	Pass
		5300	1	24.500	Pass
		5320	1	24.148	Pass
		5500	1	25.757	Pass
		5580	1	25.077	Pass
		5700	1	25.407	Pass
802.11n (HT20)	MIMO	5180	1	24.627	Pass
		5200	1	21.603	Pass
		5240	1	21.649	Pass
		5260	1	21.388	Pass
		5300	1	21.531	Pass
		5320	1	21.476	Pass
		5500	1	21.526	Pass
		5580	1	21.359	Pass
		5700	1	21.368	Pass
802.11n (HT40)	MIMO	5190	1	39.783	Pass
		5230	1	43.459	Pass
		5270	1	46.474	Pass
		5310	1	45.300	Pass
		5510	1	49.118	Pass
		5550	1	50.434	Pass
		5670	1	58.515	Pass
802.11ac (VHT20)	MIMO	5180	1	21.451	Pass
		5200	1	21.410	Pass
		5240	1	21.634	Pass
		5260	1	21.295	Pass
		5300	1	21.879	Pass
		5320	1	21.434	Pass
		5500	1	21.613	Pass
		5580	1	23.249	Pass
		5700	1	25.772	Pass
802.11ac	MIMO	5190	1	58.370	Pass

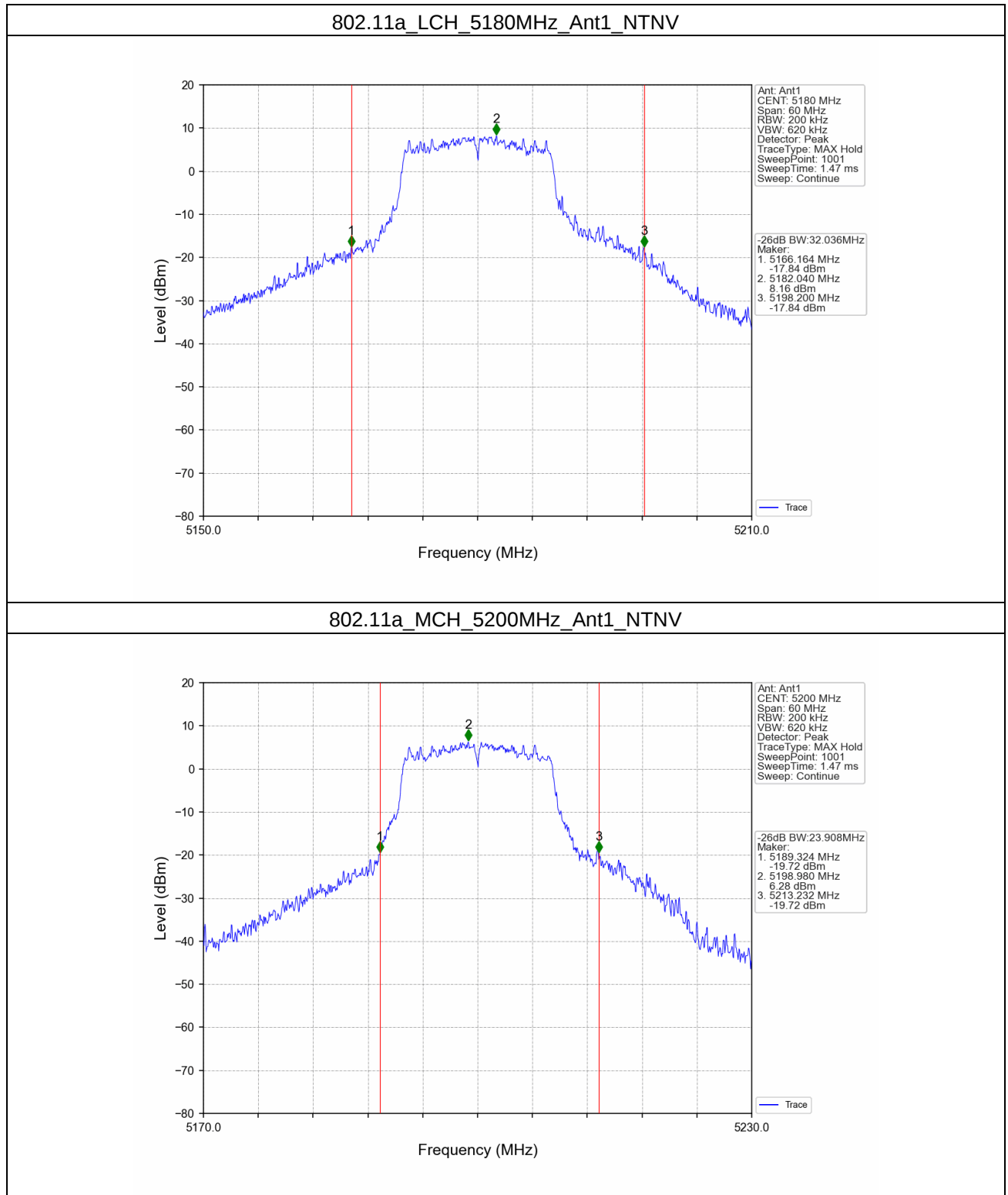


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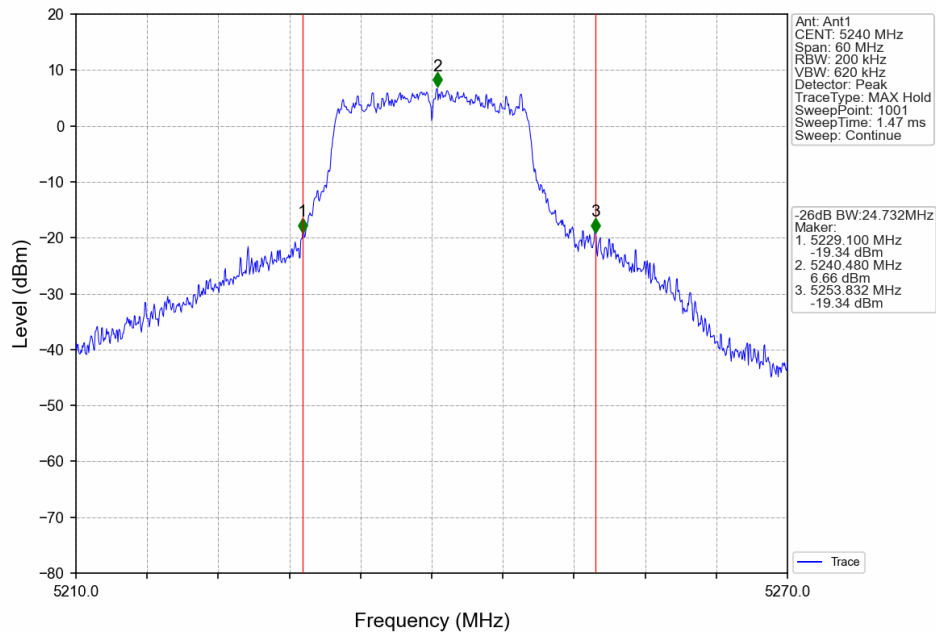
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(VHT40)		5230	1	58.451	Pass
		5270	1	58.413	Pass
		5310	1	58.593	Pass
		5510	1	58.637	Pass
		5550	1	58.623	Pass
		5670	1	75.902	Pass
802.11ac (VHT80)	MIMO	5210	1	81.782	Pass
		5290	1	98.765	Pass
		5530	1	117.260	Pass
		5610	1	116.290	Pass

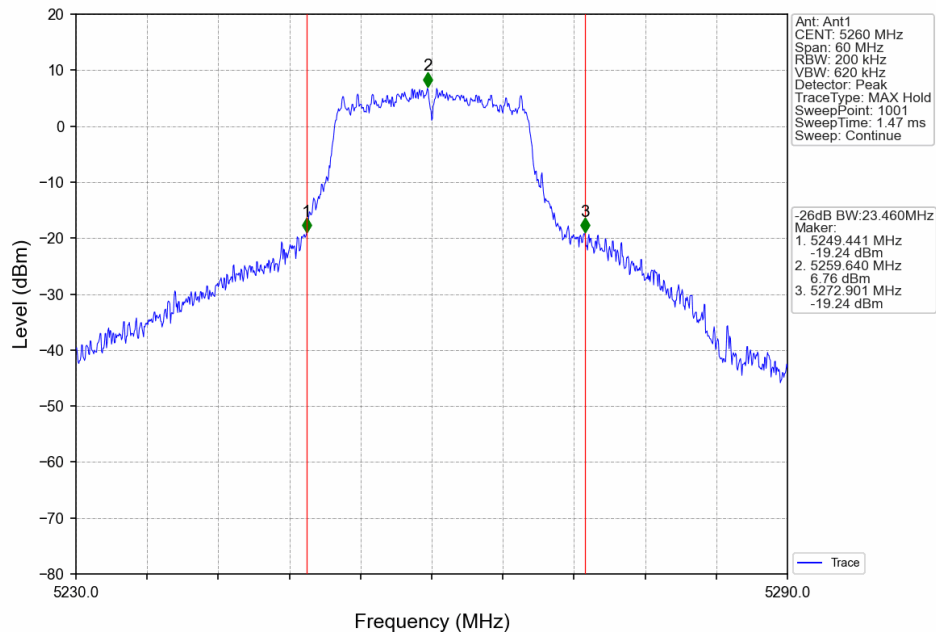
2.3.2 Test Graph



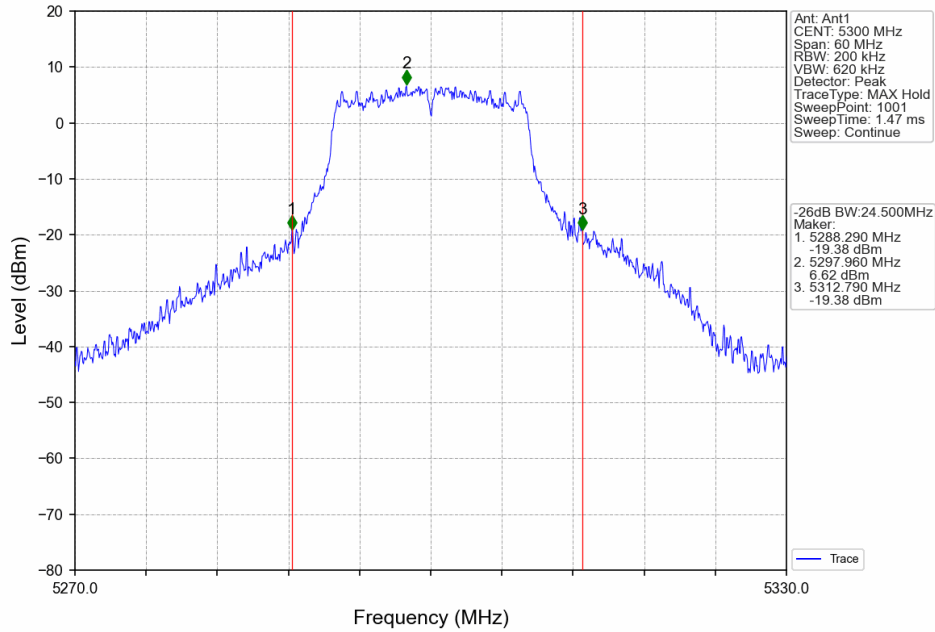
802.11a_HCH_5240MHz_Ant1_NTNV



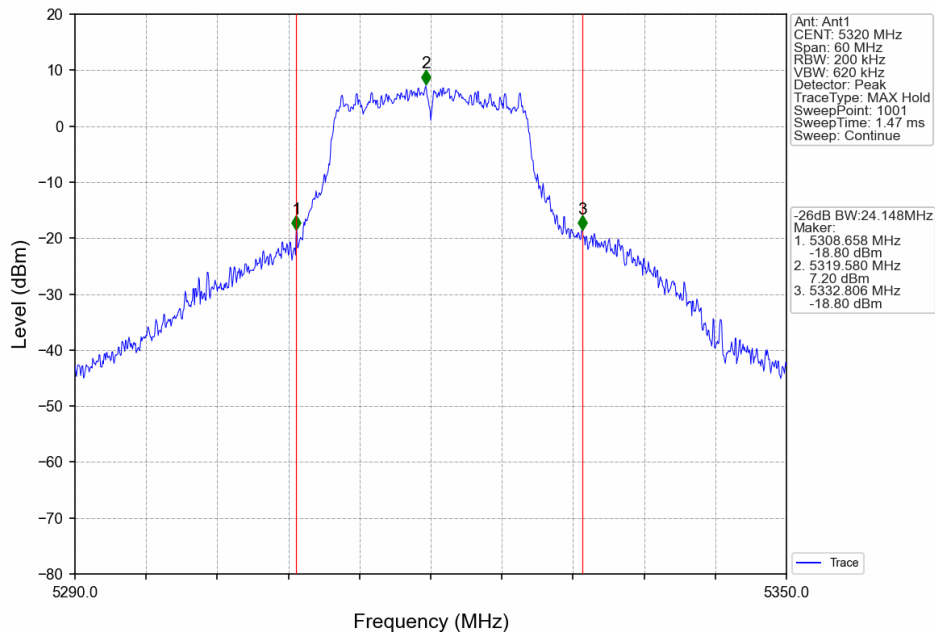
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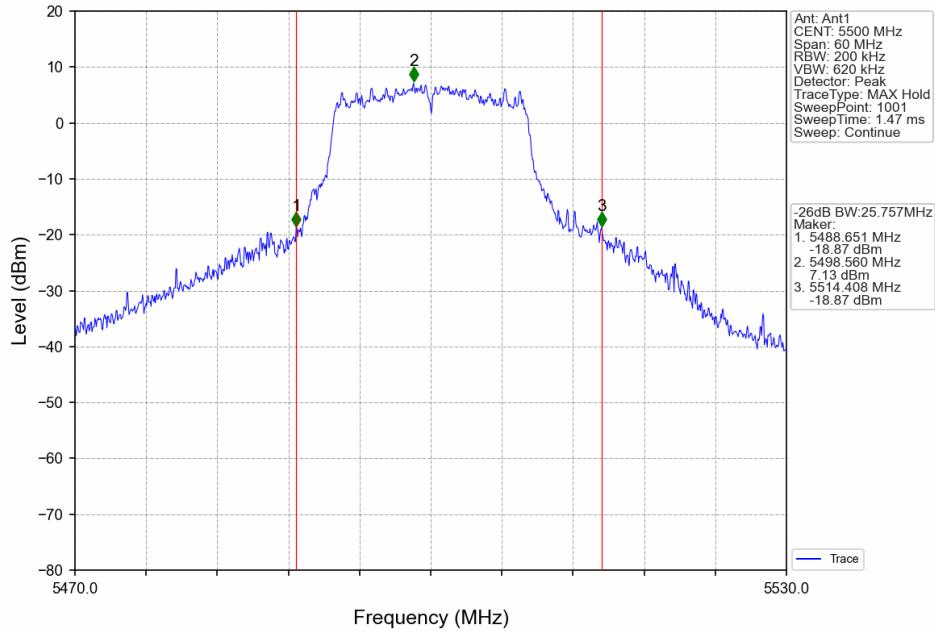


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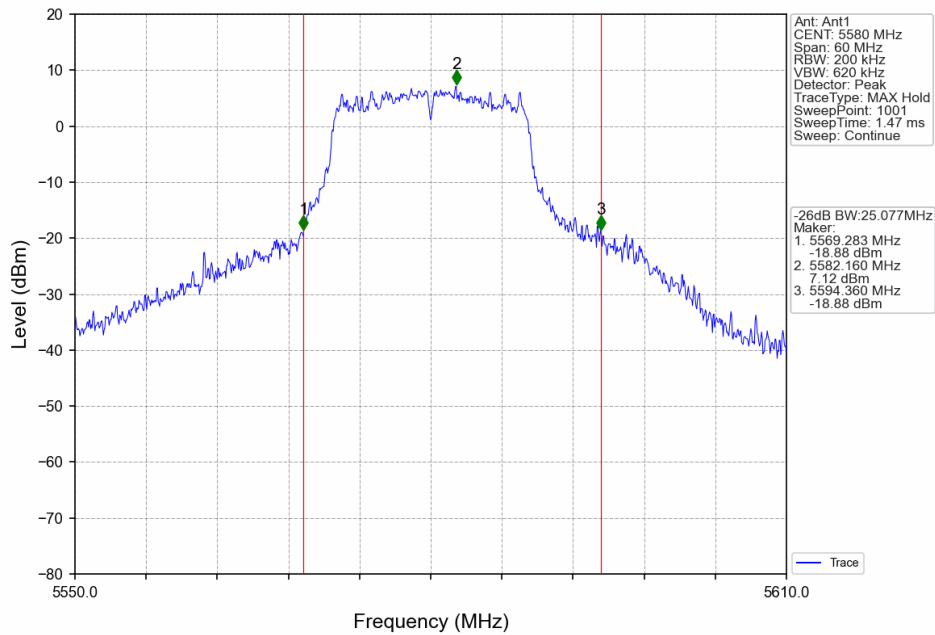


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802.11a_LCH_5500MHz_Ant1_NTNV



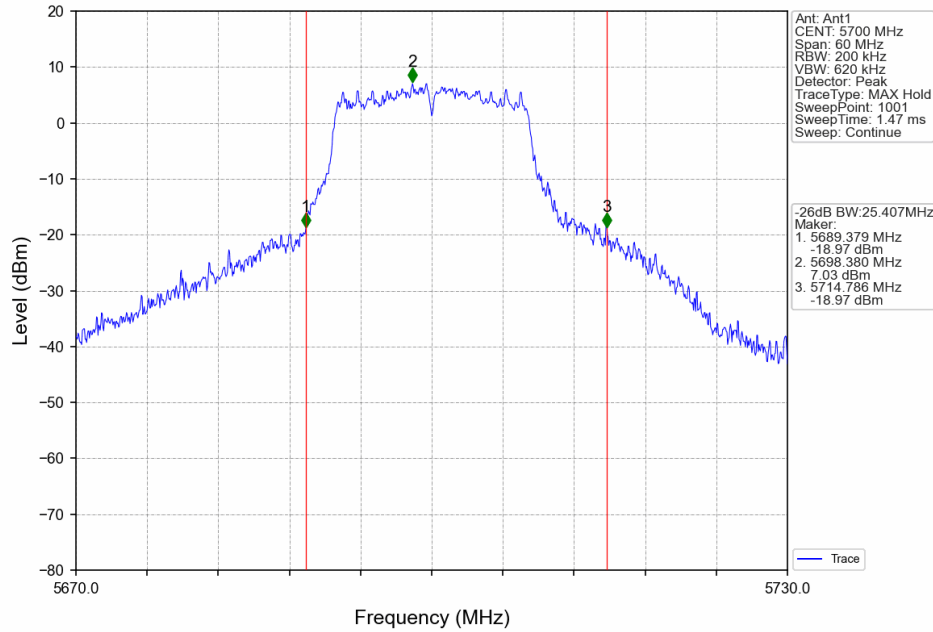
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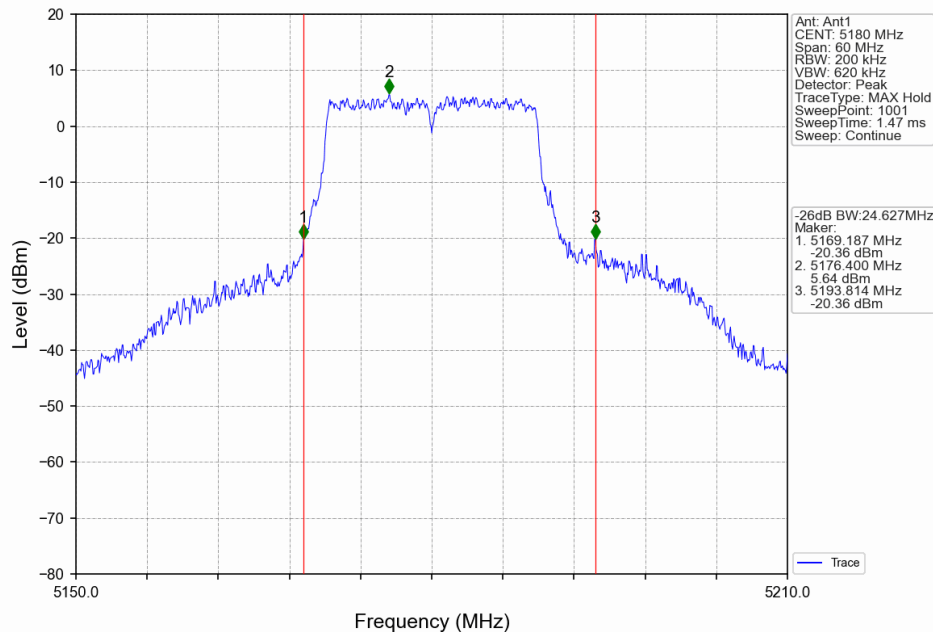
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802.11a_HCH_5700MHz_Ant1_NTNV

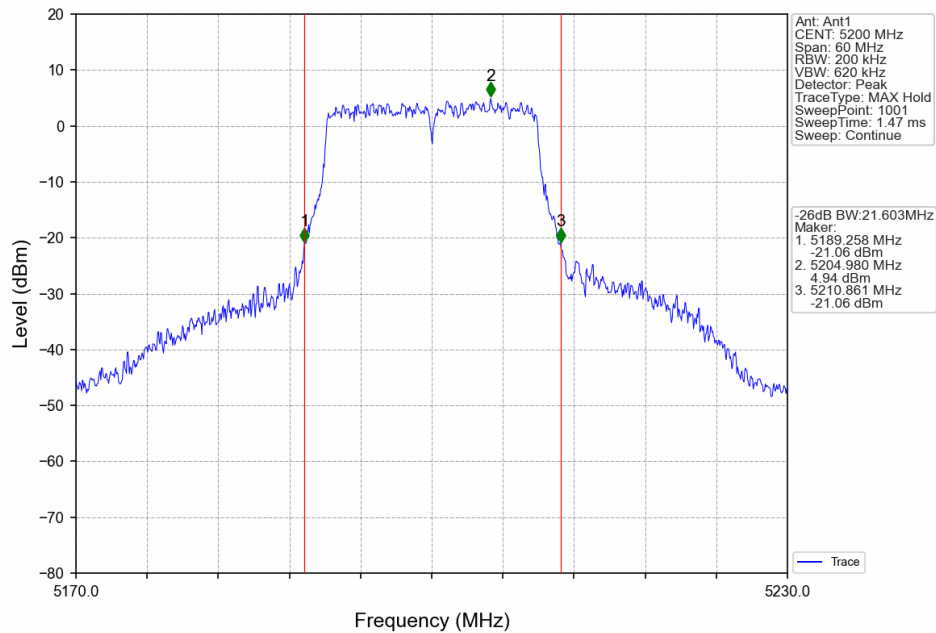


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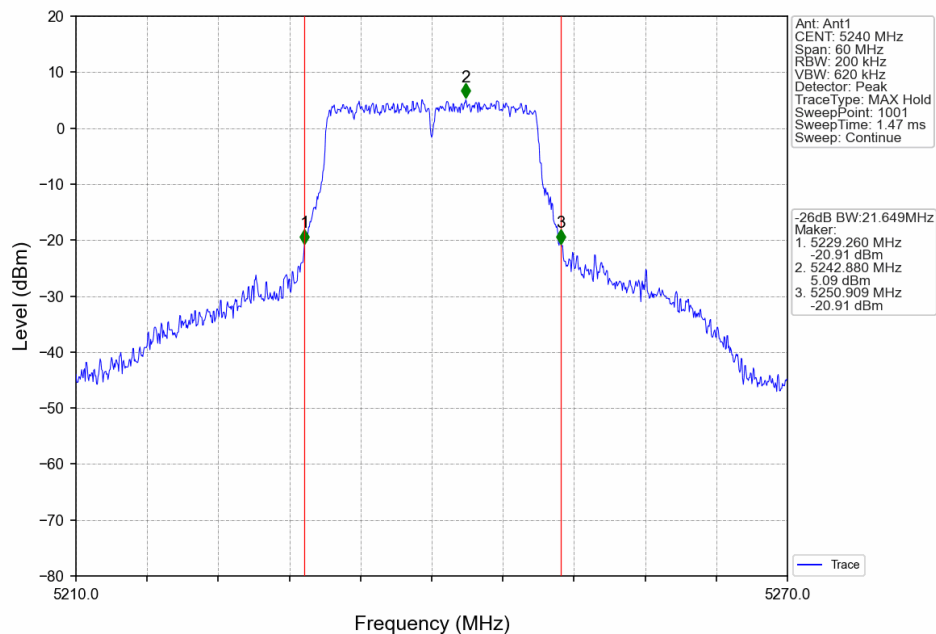


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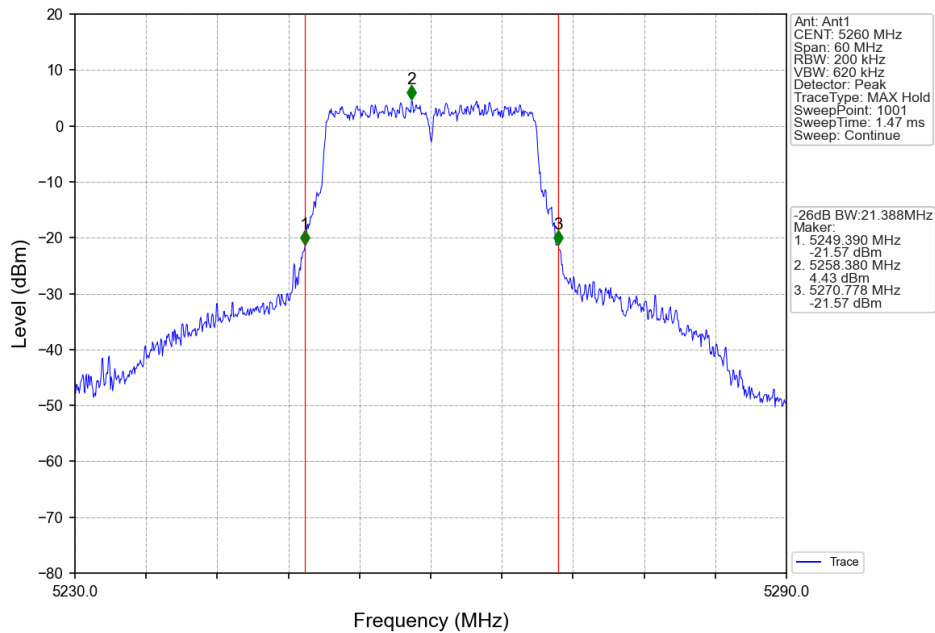
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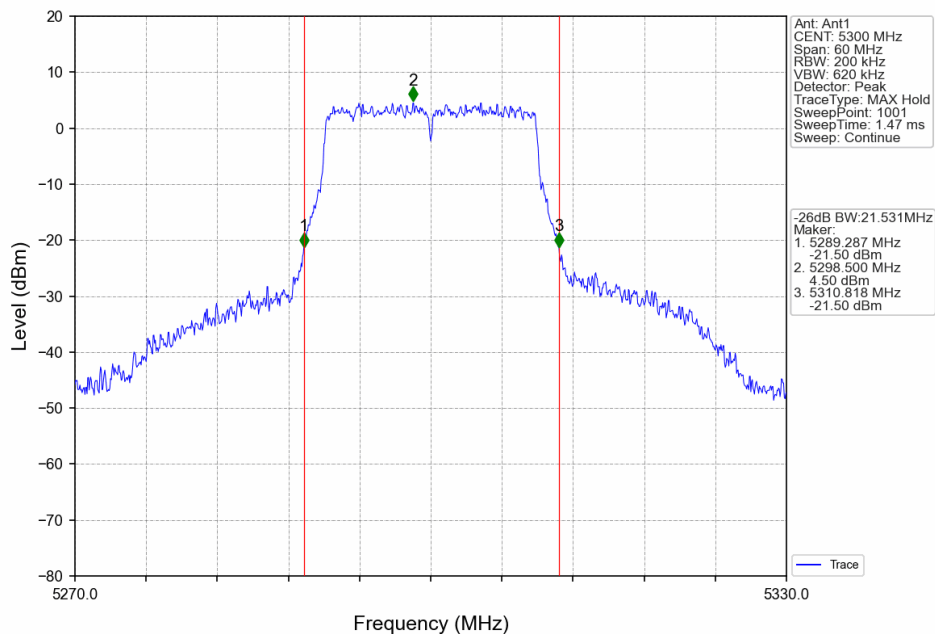
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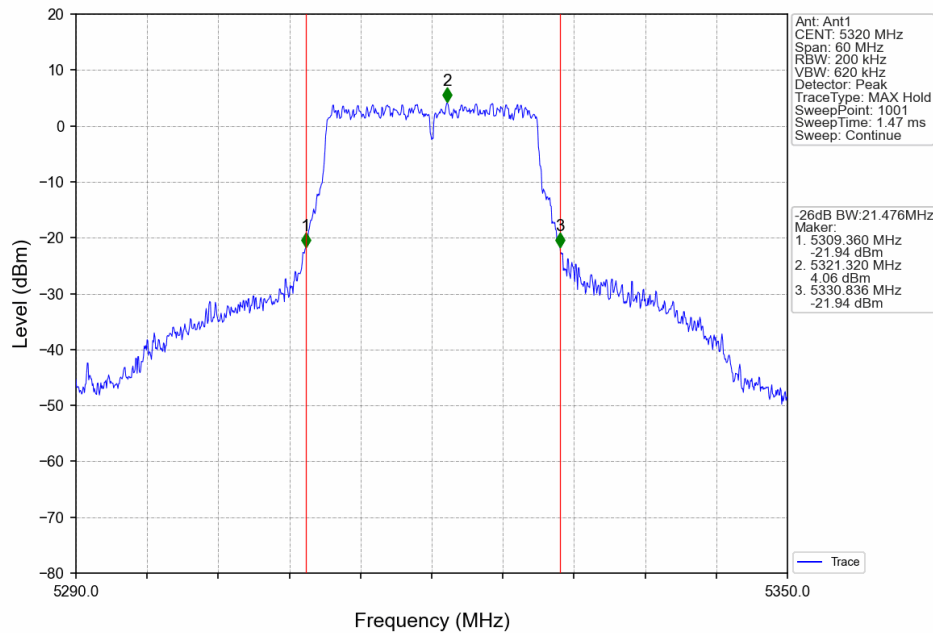
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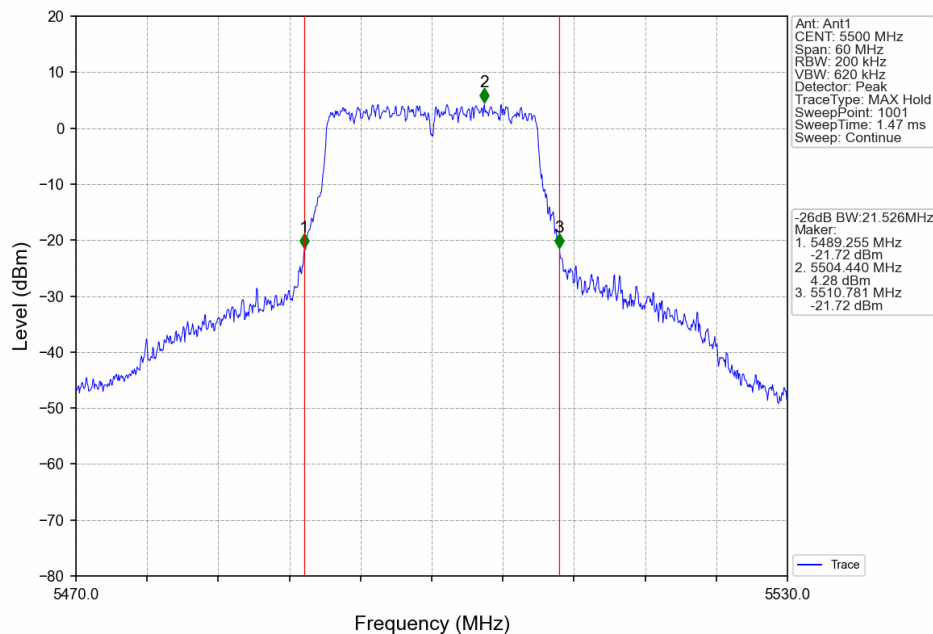
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802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

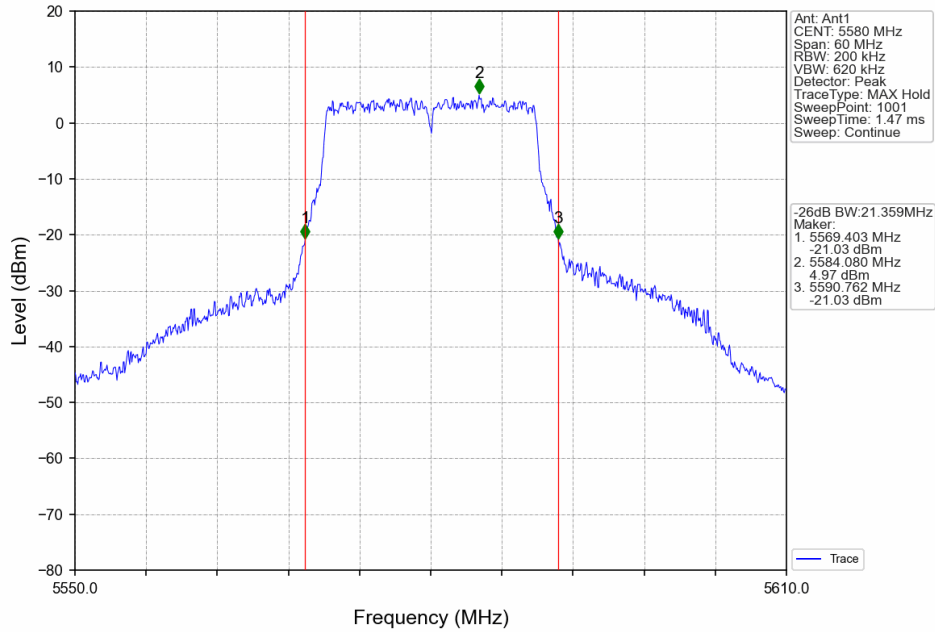


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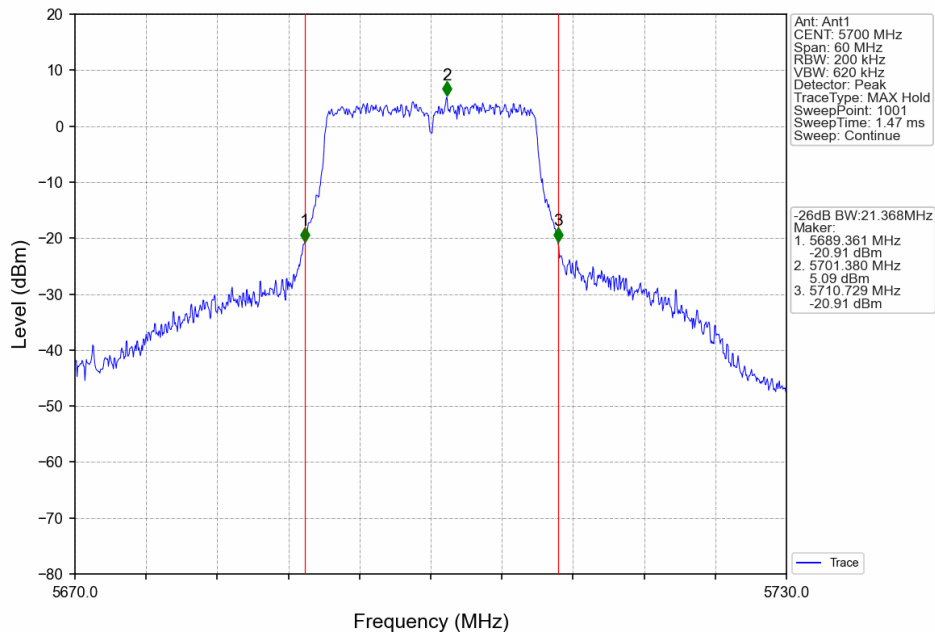
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802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

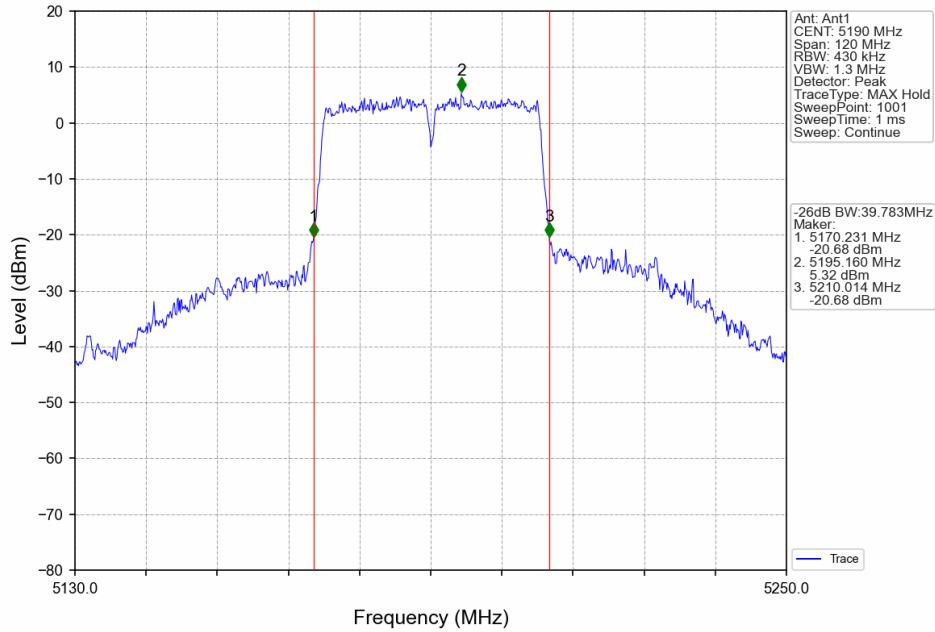


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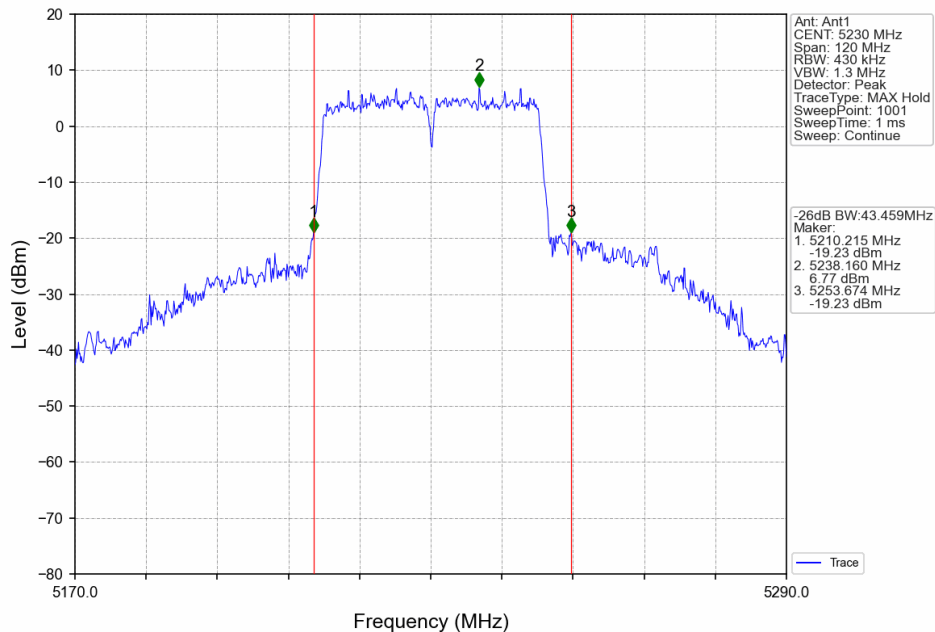


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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

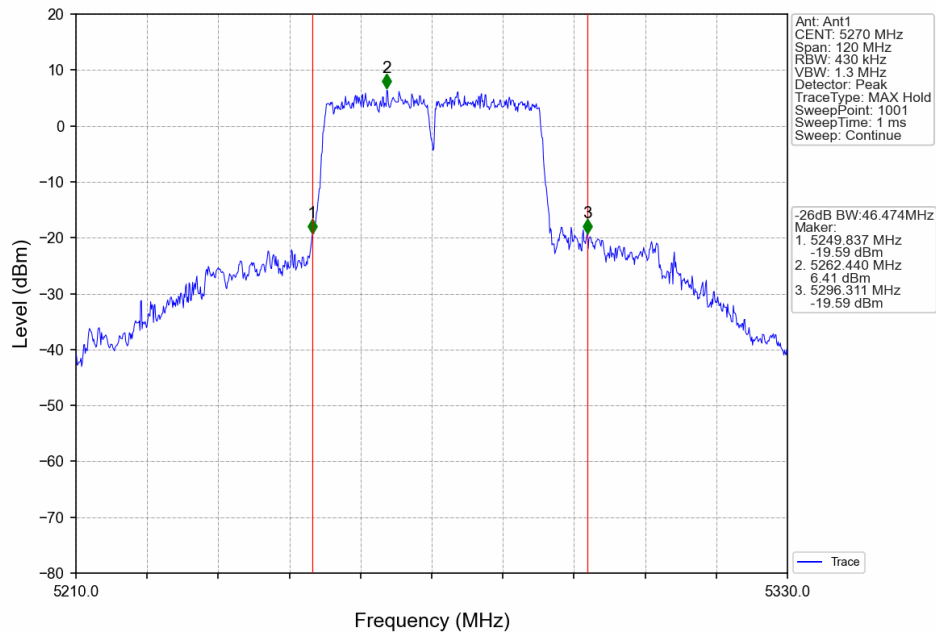


802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

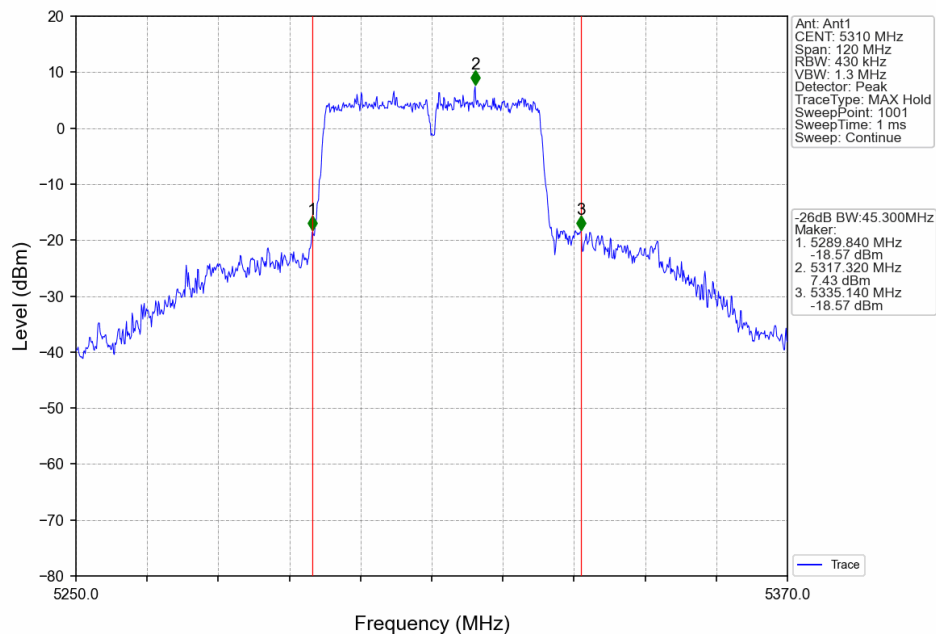


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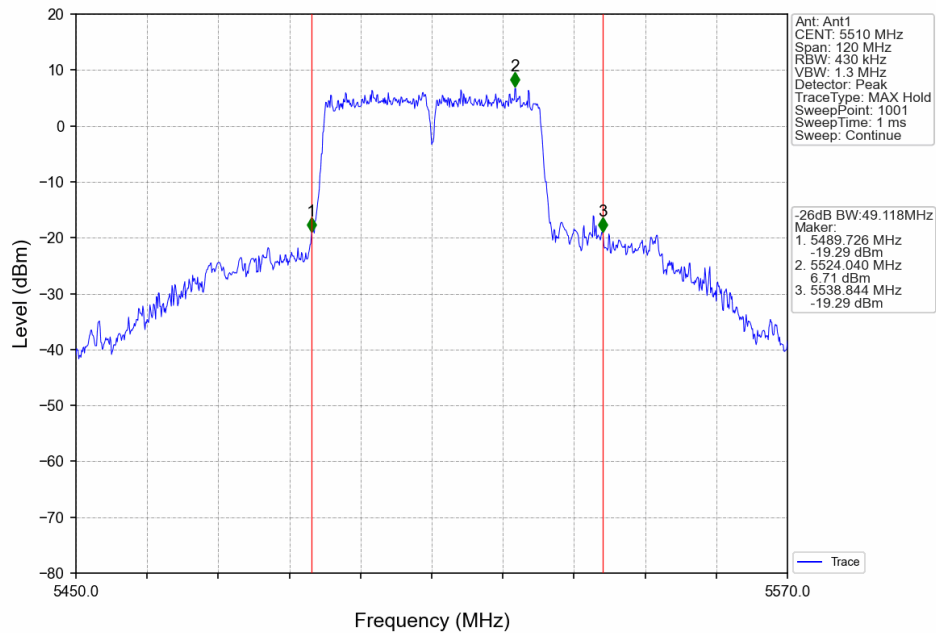
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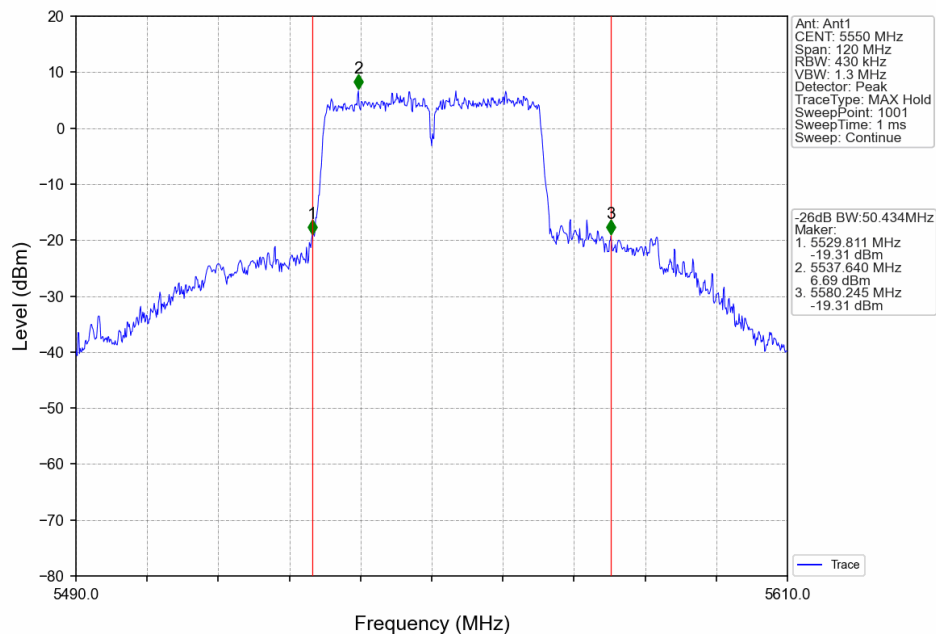
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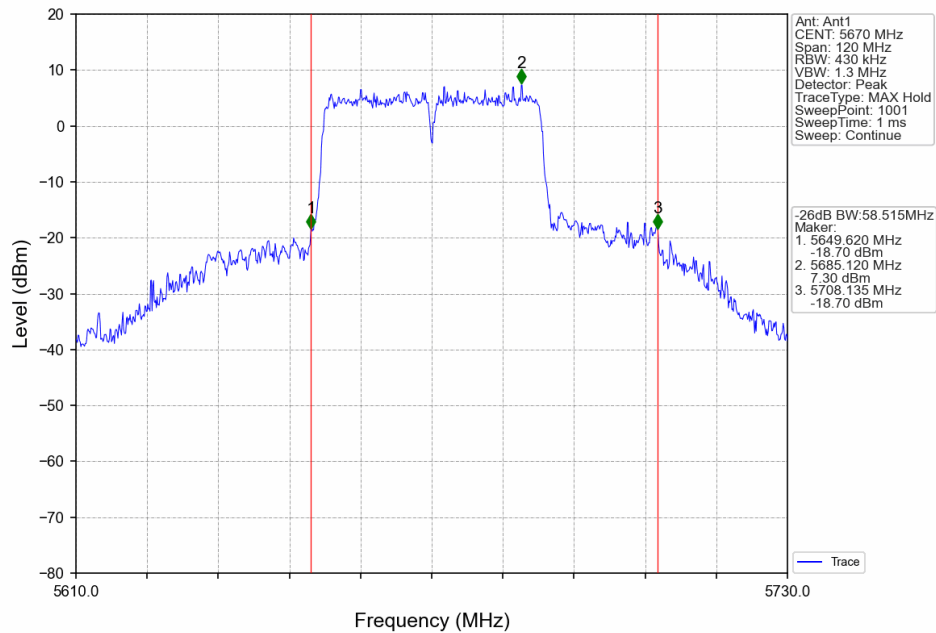
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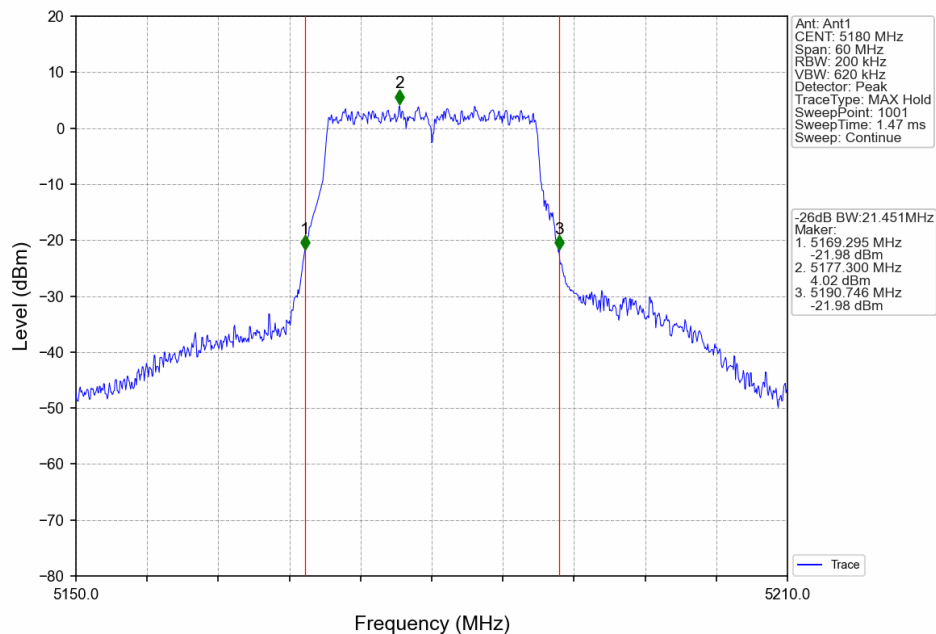
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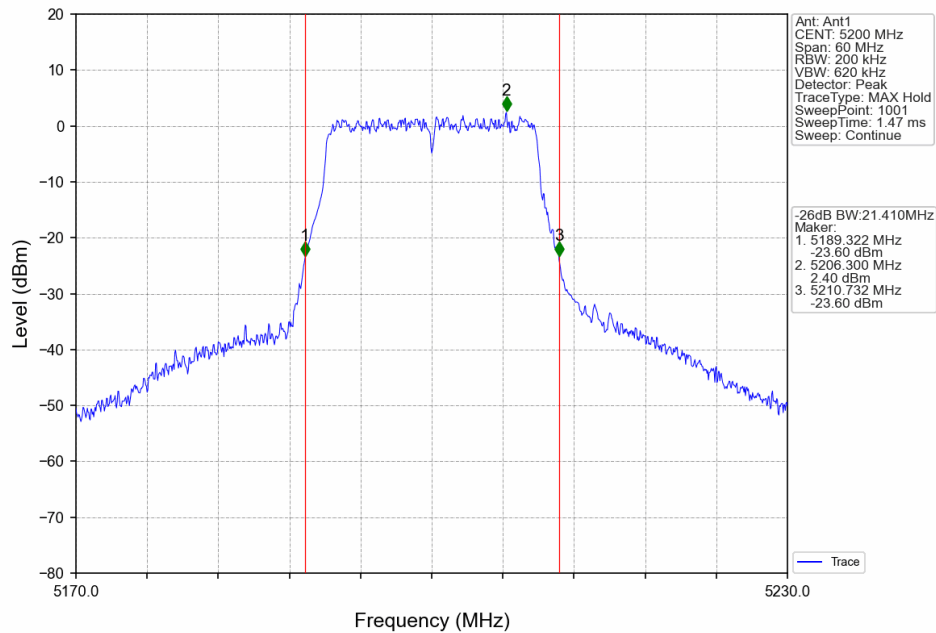
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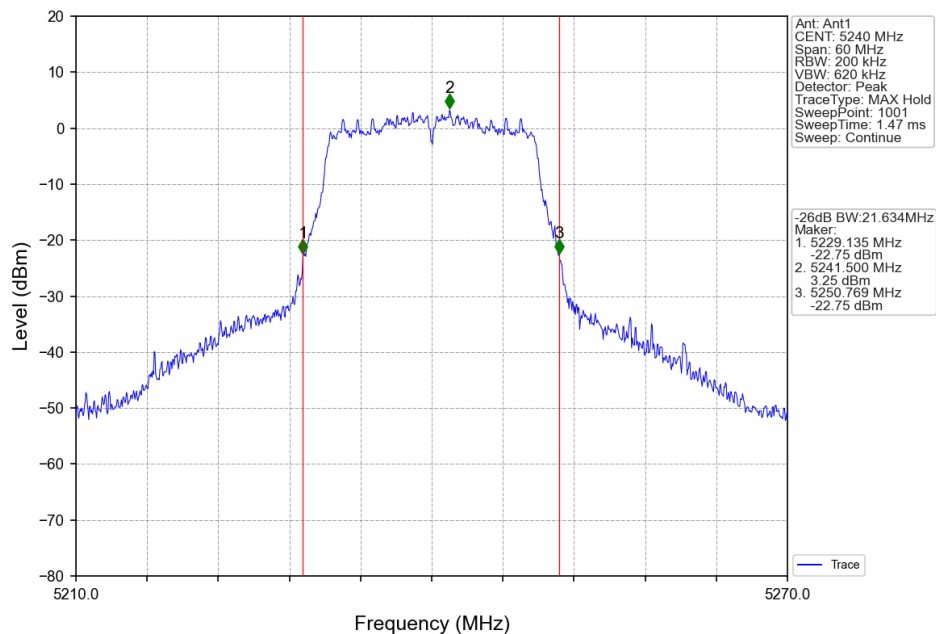
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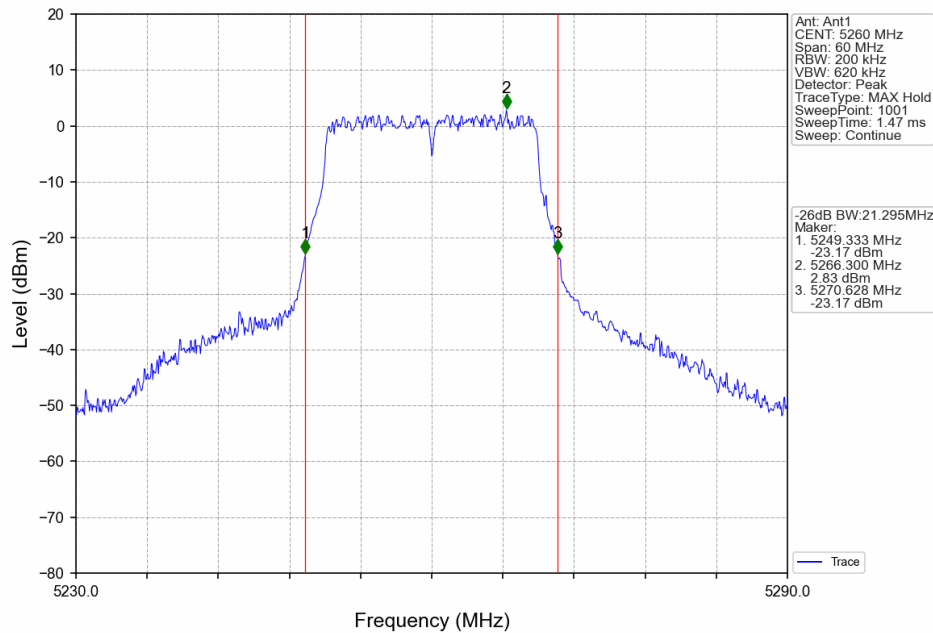
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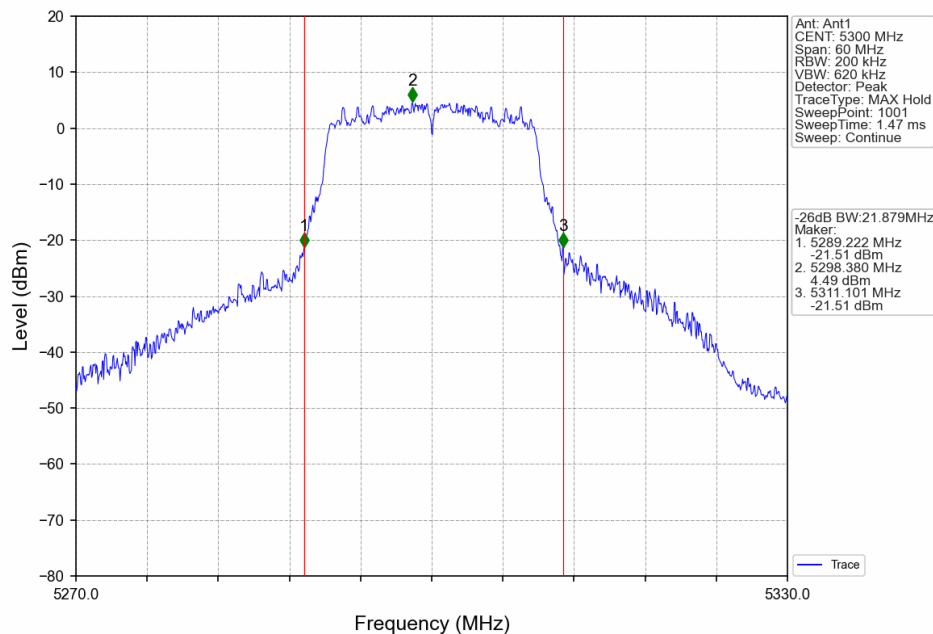
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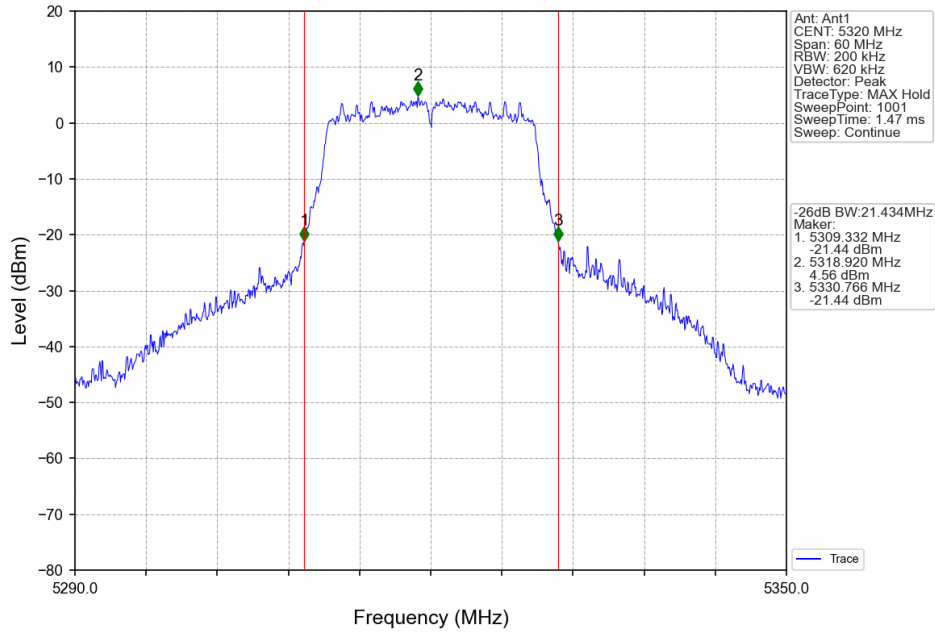
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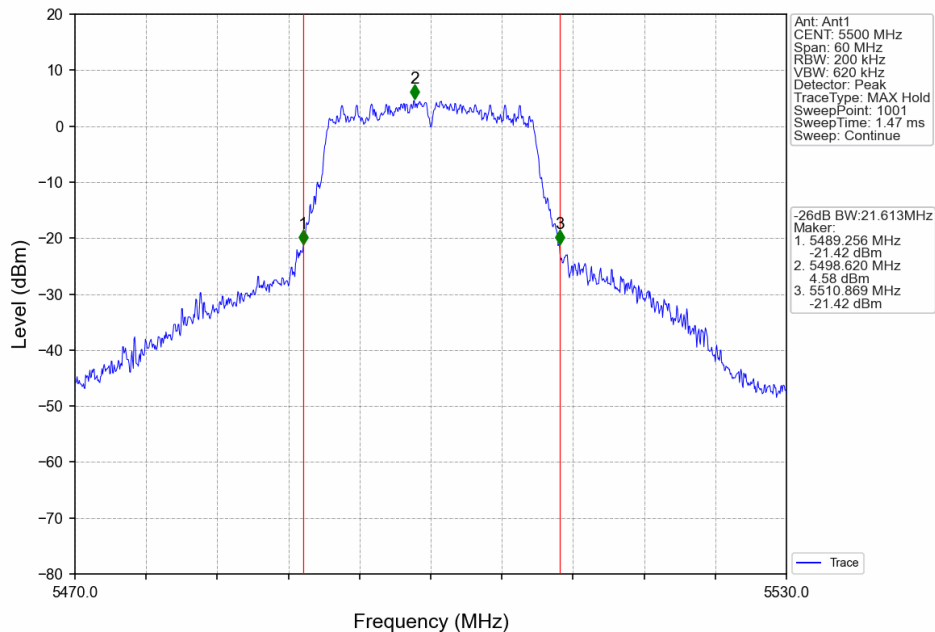
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV

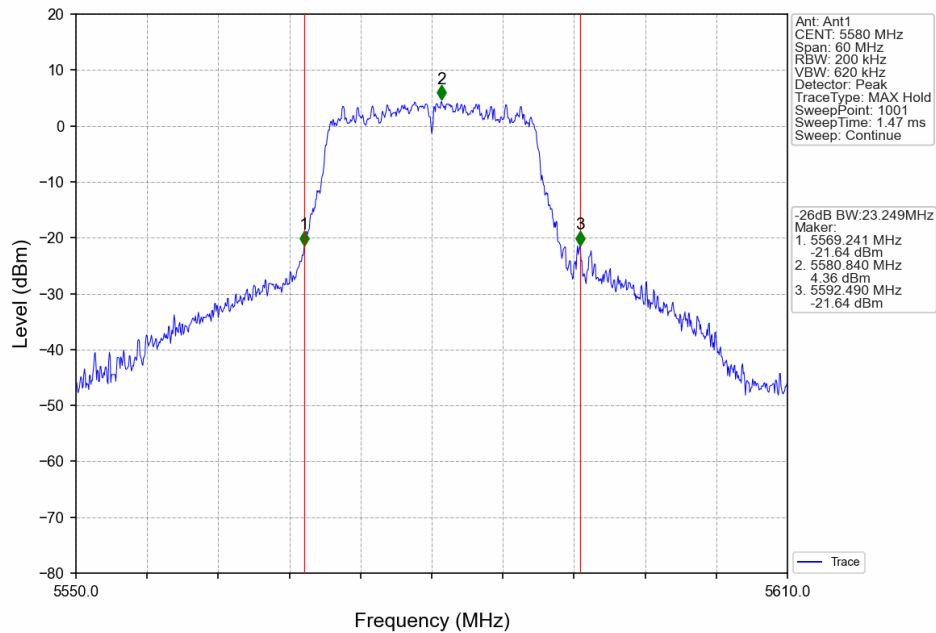


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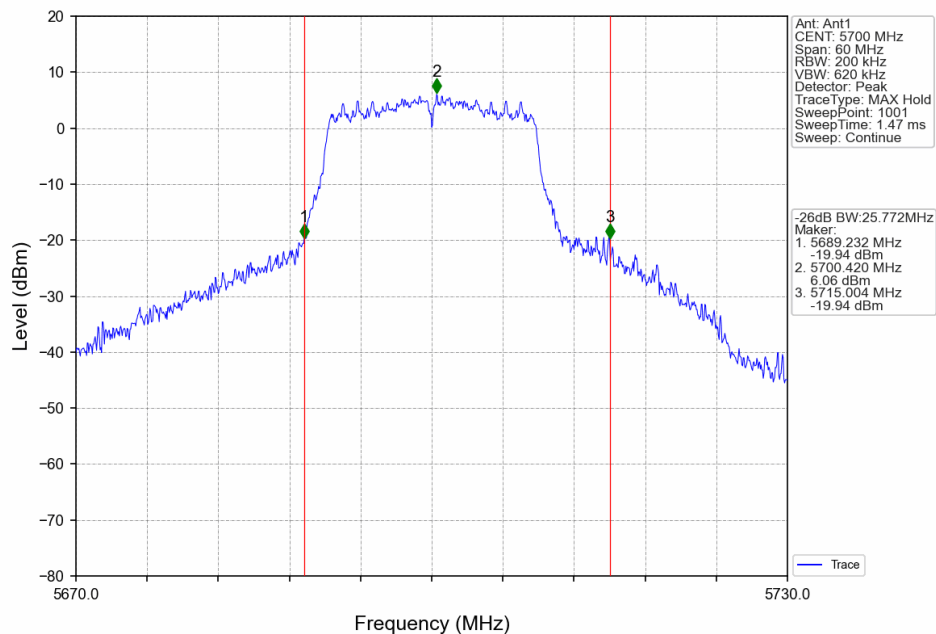


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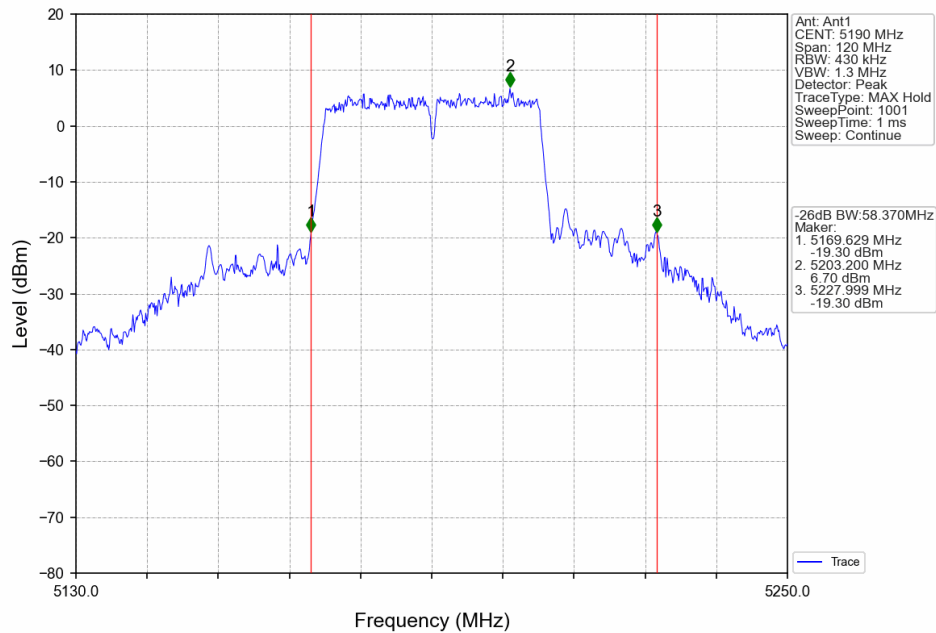
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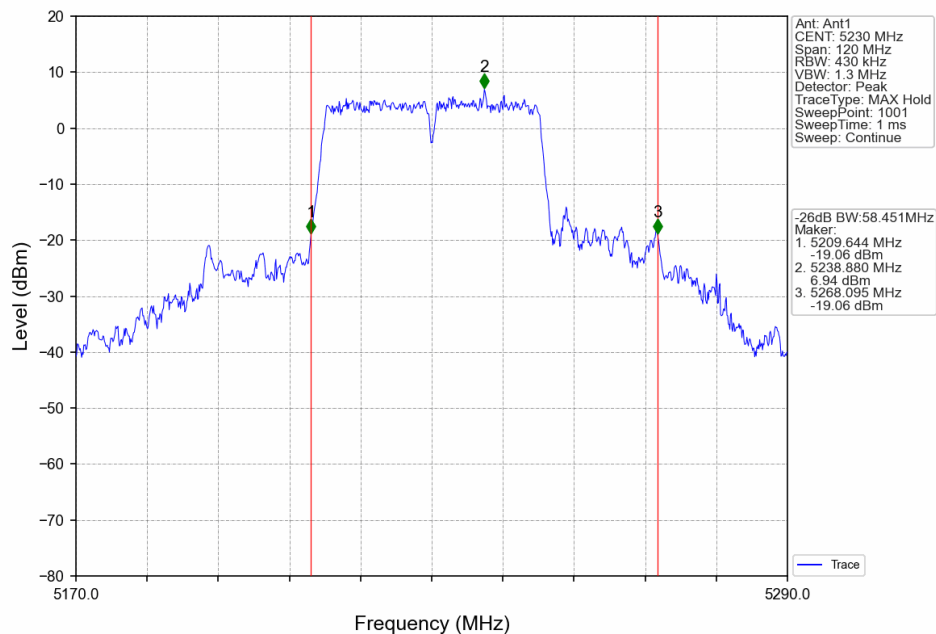
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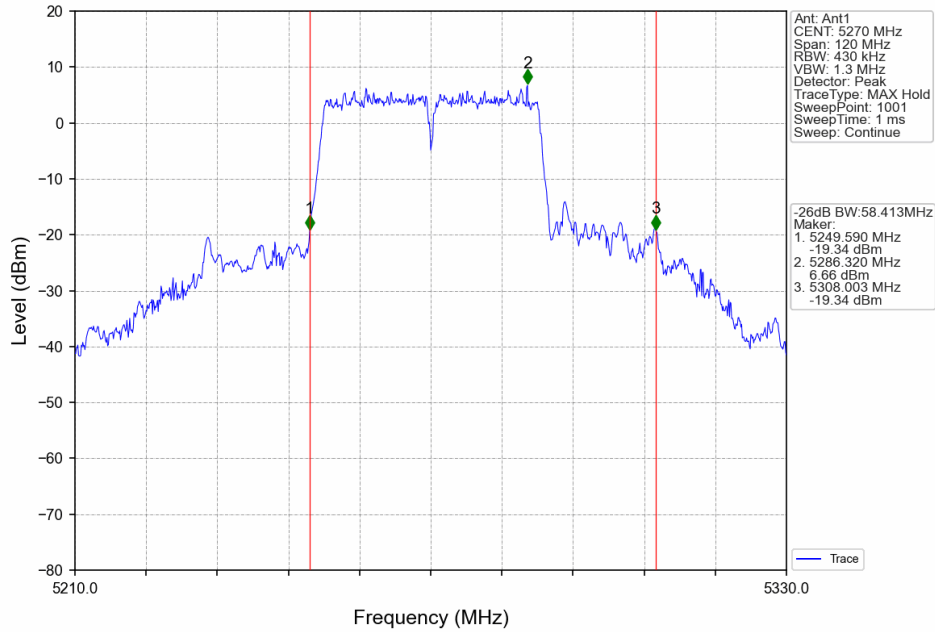
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



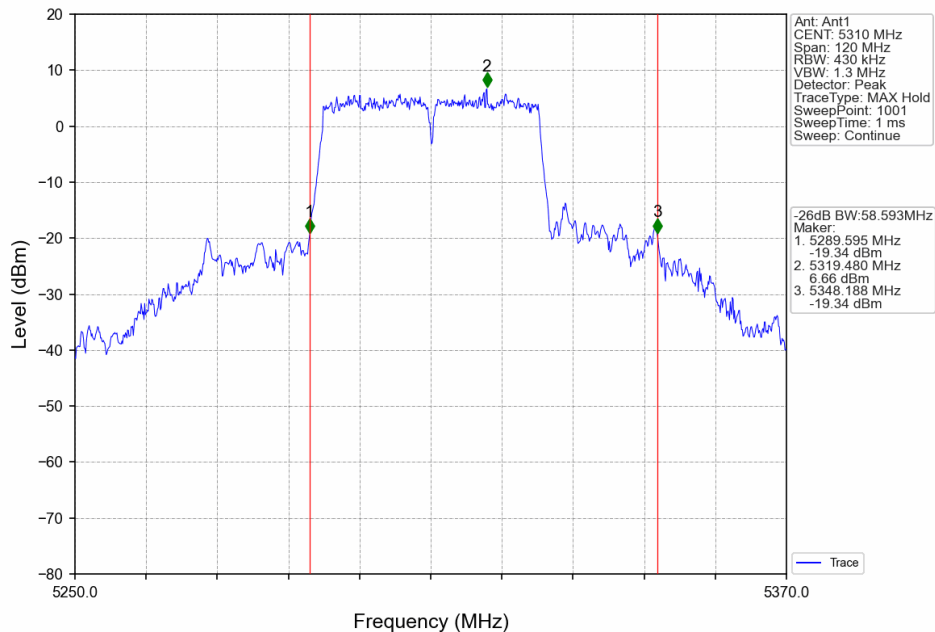
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

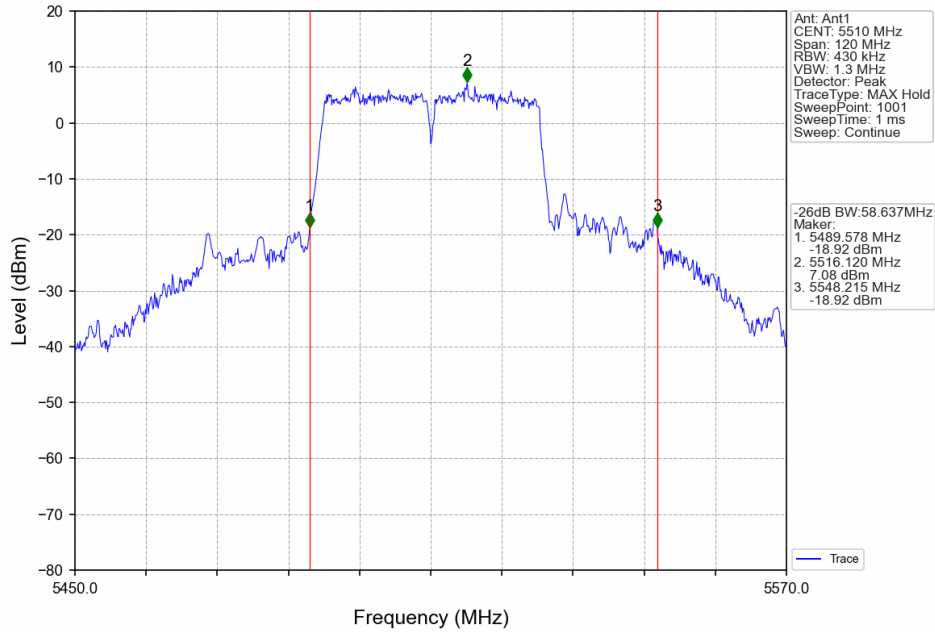


802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV

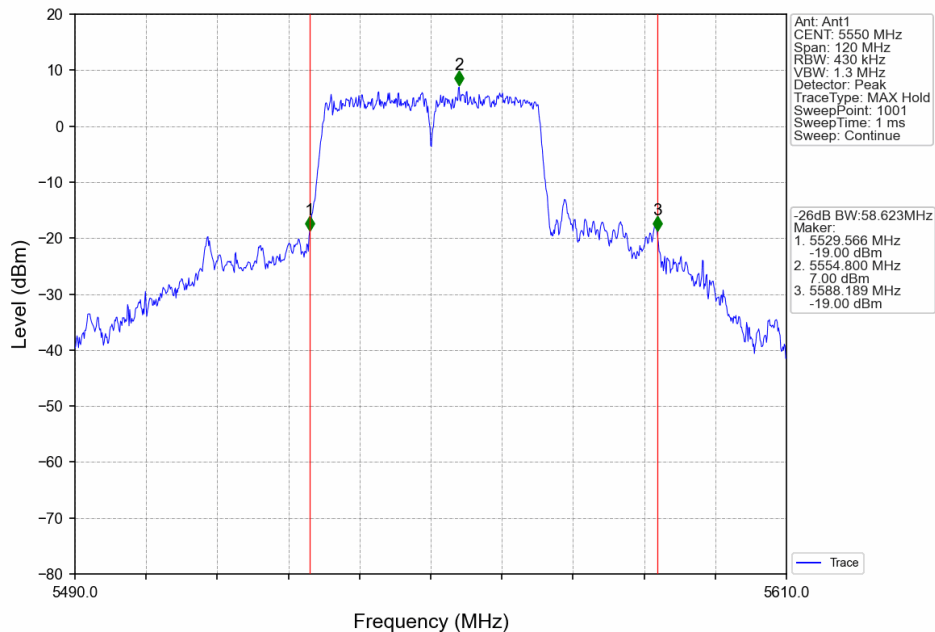


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802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

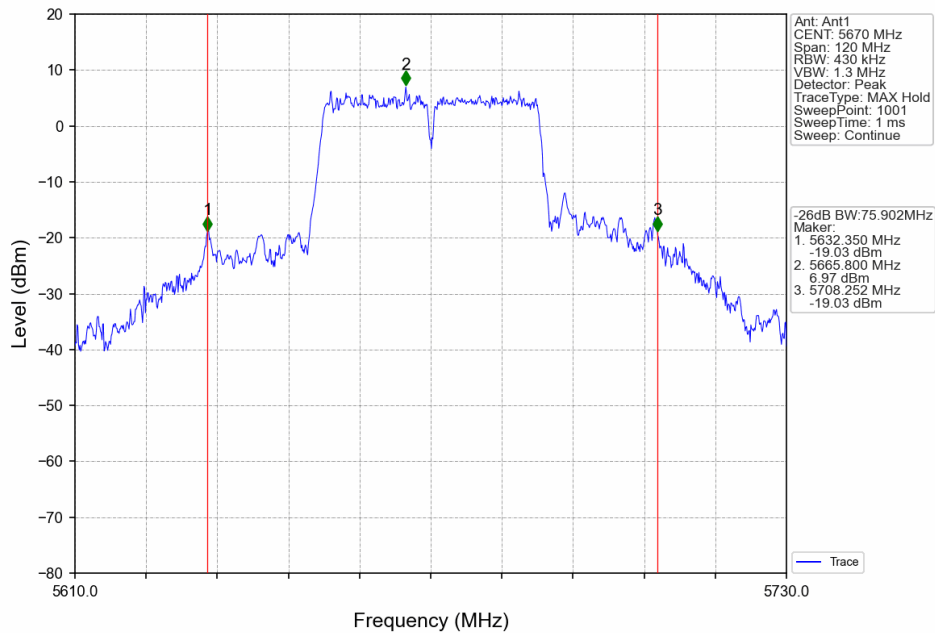


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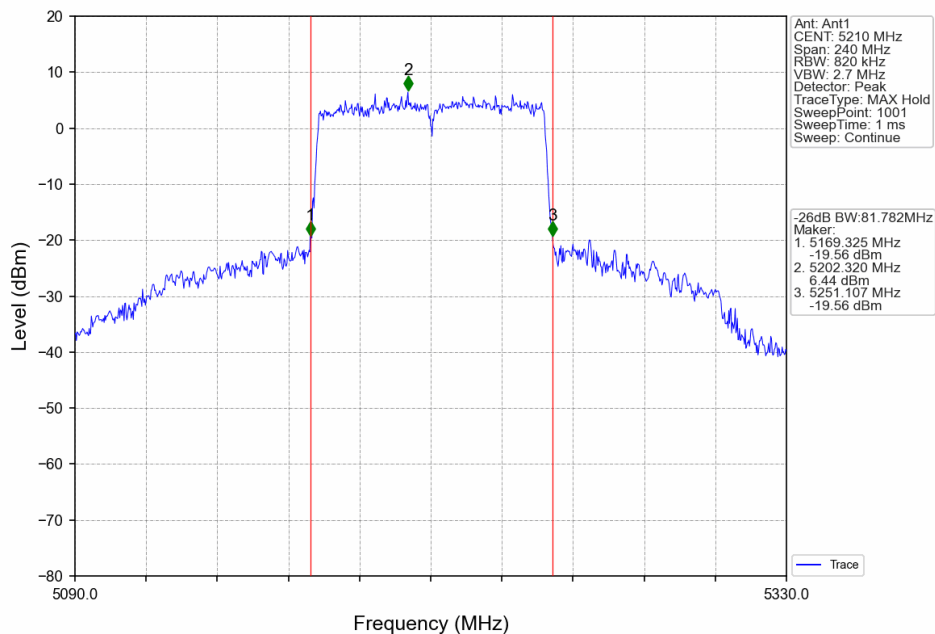


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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



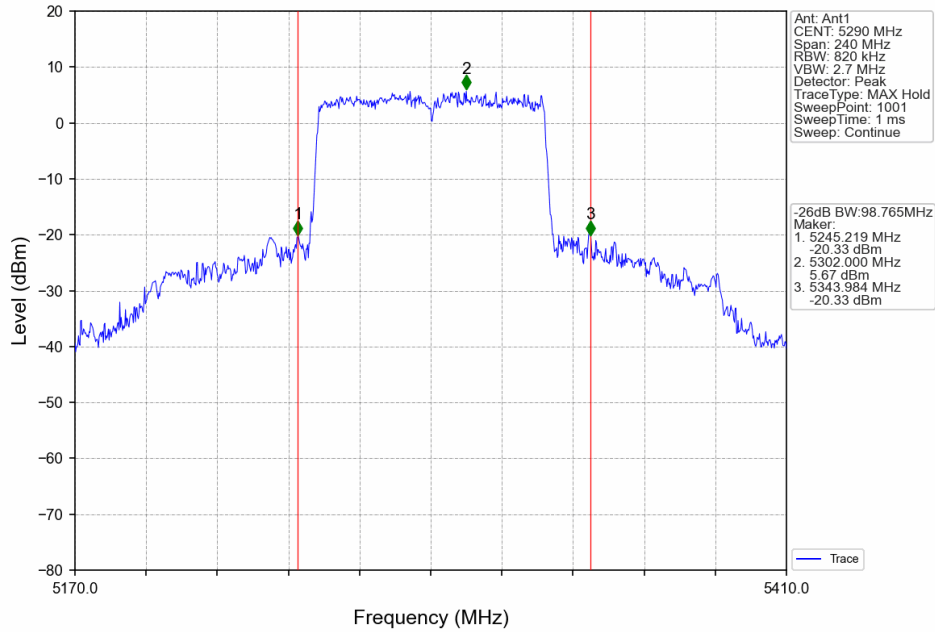
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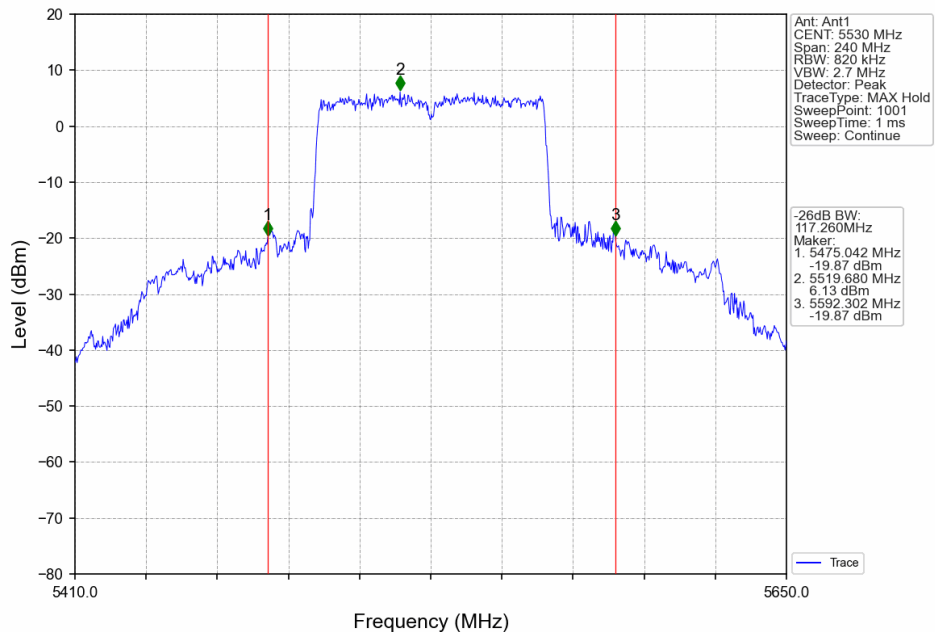
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



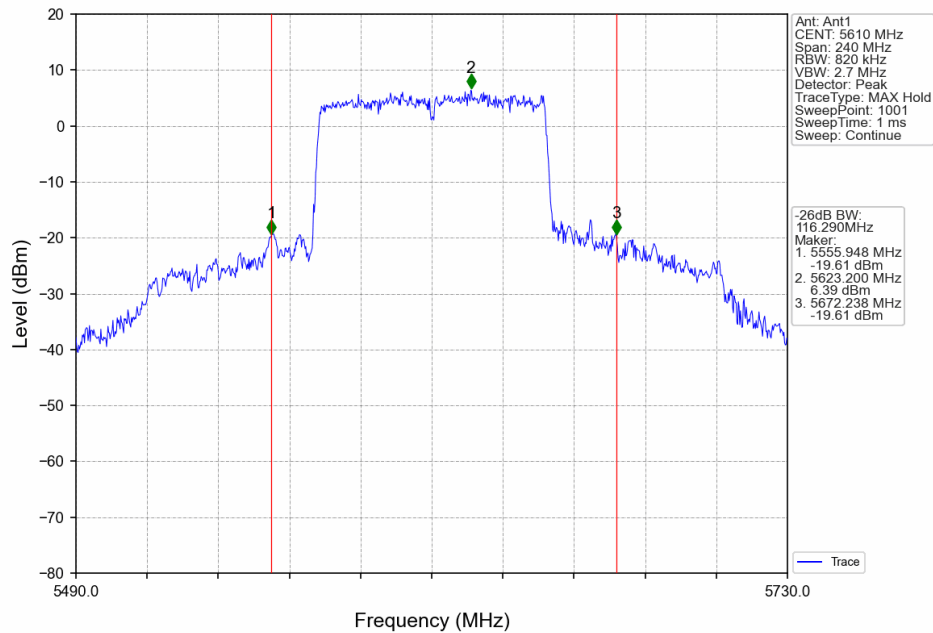
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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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	ANT2	MIMO	Limit	
802.11a	SISO	5180	10.91	9.57	/	<=23.98	Pass
		5200	10.29	9.42	/	<=23.98	Pass
		5240	10.57	9.85	/	<=23.98	Pass
		5260	9.32	8.88	/	<=23.98	Pass
		5300	8.97	8.38	/	<=23.98	Pass
		5320	9.59	8.92	/	<=23.98	Pass
		5500	4.52	4.52	/	<=23.98	Pass
		5580	5.88	5.14	/	<=23.98	Pass
		5700	8.99	8.65	/	<=23.98	Pass
		5745	9.30	8.78	/	<=30	Pass
		5785	9.75	8.83	/	<=30	Pass
		5825	10.24	9.48	/	<=30	Pass
802.11n (HT20)	MIMO	5180	11.55	10.46	14.05	<=23.25	Pass
		5200	11.84	10.86	14.39	<=23.25	Pass
		5240	13.27	12.27	15.81	<=23.25	Pass
		5260	10.90	10.27	13.61	<=23.25	Pass
		5300	10.39	9.67	13.06	<=23.25	Pass
		5320	11.98	11.51	14.76	<=23.25	Pass
		5500	6.72	6.48	9.61	<=23.25	Pass
		5580	8.11	9.92	12.12	<=23.25	Pass
		5700	10.52	10.02	13.29	<=23.25	Pass
		5745	10.96	10.48	13.74	<=29.27	Pass
		5785	11.49	10.50	14.03	<=29.27	Pass
		5825	11.14	10.26	13.73	<=29.27	Pass
802.11n (HT40)	MIMO	5190	10.47	9.69	13.11	<=23.25	Pass
		5230	11.51	10.36	13.98	<=23.25	Pass
		5270	9.23	9.12	12.19	<=23.25	Pass
		5310	8.00	8.46	11.25	<=23.25	Pass
		5510	6.22	6.50	9.37	<=23.25	Pass
		5550	6.02	6.54	9.30	<=23.25	Pass
		5670	8.91	8.93	11.93	<=23.25	Pass
		5755	10.21	10.33	13.28	<=29.27	Pass
		5795	10.61	10.14	13.39	<=29.27	Pass

802.11ac (VHT20)	MIMO	5180	11.60	10.63	14.15	<=23.25	Pass
		5200	12.62	11.67	15.18	<=23.25	Pass
		5240	11.38	10.47	13.96	<=23.25	Pass
		5260	11.00	10.44	13.74	<=23.25	Pass
		5300	8.67	8.05	11.38	<=23.25	Pass
		5320	8.20	7.76	11.00	<=23.25	Pass
		5500	4.99	4.93	7.97	<=23.25	Pass
		5580	6.32	5.81	9.08	<=23.25	Pass
		5700	8.18	7.91	11.06	<=23.25	Pass
		5745	8.88	8.88	11.89	<=29.27	Pass
		5785	9.84	8.83	12.37	<=29.27	Pass
		5825	9.46	8.50	12.02	<=29.27	Pass
802.11ac (VHT40)	MIMO	5190	10.34	9.13	12.79	<=23.25	Pass
		5230	10.04	9.18	12.64	<=23.25	Pass
		5270	9.18	9.88	12.55	<=23.25	Pass
		5310	9.21	9.78	12.51	<=23.25	Pass
		5510	5.60	5.73	8.68	<=23.25	Pass
		5550	5.91	6.04	8.99	<=23.25	Pass
		5670	8.41	8.31	11.37	<=23.25	Pass
		5755	9.78	9.67	12.74	<=29.27	Pass
		5795	10.05	9.85	12.96	<=29.27	Pass
802.11ac (VHT80)	MIMO	5210	10.68	9.82	13.28	<=23.25	Pass
		5290	8.25	9.41	11.88	<=23.25	Pass
		5530	6.82	7.09	9.97	<=23.25	Pass
		5610	8.66	8.86	11.77	<=23.25	Pass
		5775	10.80	10.63	13.73	<=29.27	Pass

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	6.21	5.78	/	<=11	Pass
		5200	5.40	5.05	/	<=11	Pass
		5240	5.53	5.15	/	<=11	Pass
		5260	5.65	4.94	/	<=11	Pass
		5300	5.43	5.13	/	<=11	Pass
		5320	6.50	5.83	/	<=11	Pass
		5500	5.57	5.11	/	<=11	Pass
		5580	5.70	5.07	/	<=11	Pass



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