

Appendix B: Maximum Conducted Output Power

Test Result

Mode	TX Type	Frequency (MHz)	Antenna Gain (dBi)	Maximum Average Conducted Output Power (dBm)		Verdict
				Result	Limit	
802.11a	SISO	5180	5.3	10.33	---	Pass
		5200	5.3	10.62	---	Pass
		5240	5.3	10.63	---	Pass
		5260	5.3	10.08	<=23.44	Pass
		5300	5.3	8.93	<=23.44	Pass
		5320	5.3	9.27	<=23.44	Pass
		5500	5.3	8.73	<=23.70	Pass
		5580	5.3	8.35	<=23.70	Pass
		5700	5.3	7.43	<=23.70	Pass
		5720	5.3	7.59	<=23.70	Pass
		5745	5.3	7.51	<=30	Pass
		5785	5.3	8.03	<=30	Pass
5825	5.3	7.12	<=30	Pass		
802.11n (HT20)	SISO	5180	5.3	10.20	---	Pass
		5200	5.3	10.30	---	Pass
		5240	5.3	9.41	---	Pass
		5260	5.3	9.90	<=23.83	Pass
		5300	5.3	9.52	<=23.83	Pass
		5320	5.3	10.09	<=23.83	Pass
		5500	5.3	9.59	<=23.92	Pass
		5580	5.3	9.18	<=23.92	Pass
		5700	5.3	8.19	<=23.92	Pass
		5720	5.3	7.47	<=23.92	Pass
		5745	5.3	8.39	<=30	Pass
		5785	5.3	8.96	<=30	Pass
5825	5.3	8.03	<=30	Pass		
802.11n (HT40)	SISO	5190	5.3	8.89	---	Pass
		5230	5.3	9.08	---	Pass
		5270	5.3	8.46	<=23.98	Pass
		5310	5.3	8.32	<=23.98	Pass
		5510	5.3	7.81	<=23.98	Pass
		5550	5.3	7.69	<=23.98	Pass
		5670	5.3	7.28	<=23.98	Pass
		5710	5.3	6.17	<=23.98	Pass
		5755	5.3	7.26	<=30	Pass
5795	5.3	7.52	<=30	Pass		
802.11ac (VHT20)	SISO	5180	5.3	9.08	---	Pass
		5200	5.3	9.25	---	Pass
		5240	5.3	9.51	---	Pass
		5260	5.3	8.97	<=23.78	Pass
		5300	5.3	8.61	<=23.78	Pass
		5320	5.3	9.16	<=23.78	Pass
		5500	5.3	8.56	<=23.90	Pass
		5580	5.3	8.82	<=23.90	Pass
		5700	5.3	7.78	<=23.90	Pass
		5720	5.3	6.20	<=23.90	Pass
		5745	5.3	7.20	<=30	Pass
		5785	5.3	7.49	<=30	Pass
5825	5.3	7.00	<=30	Pass		



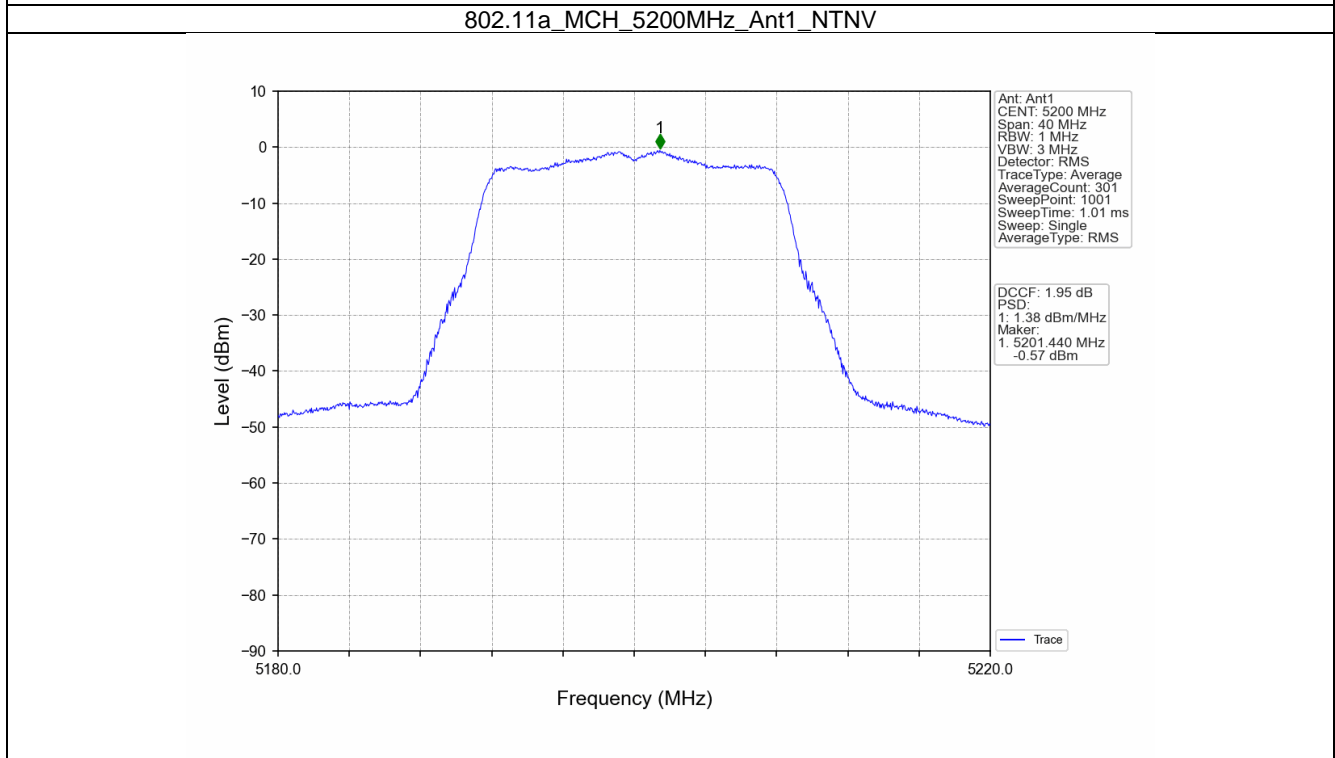
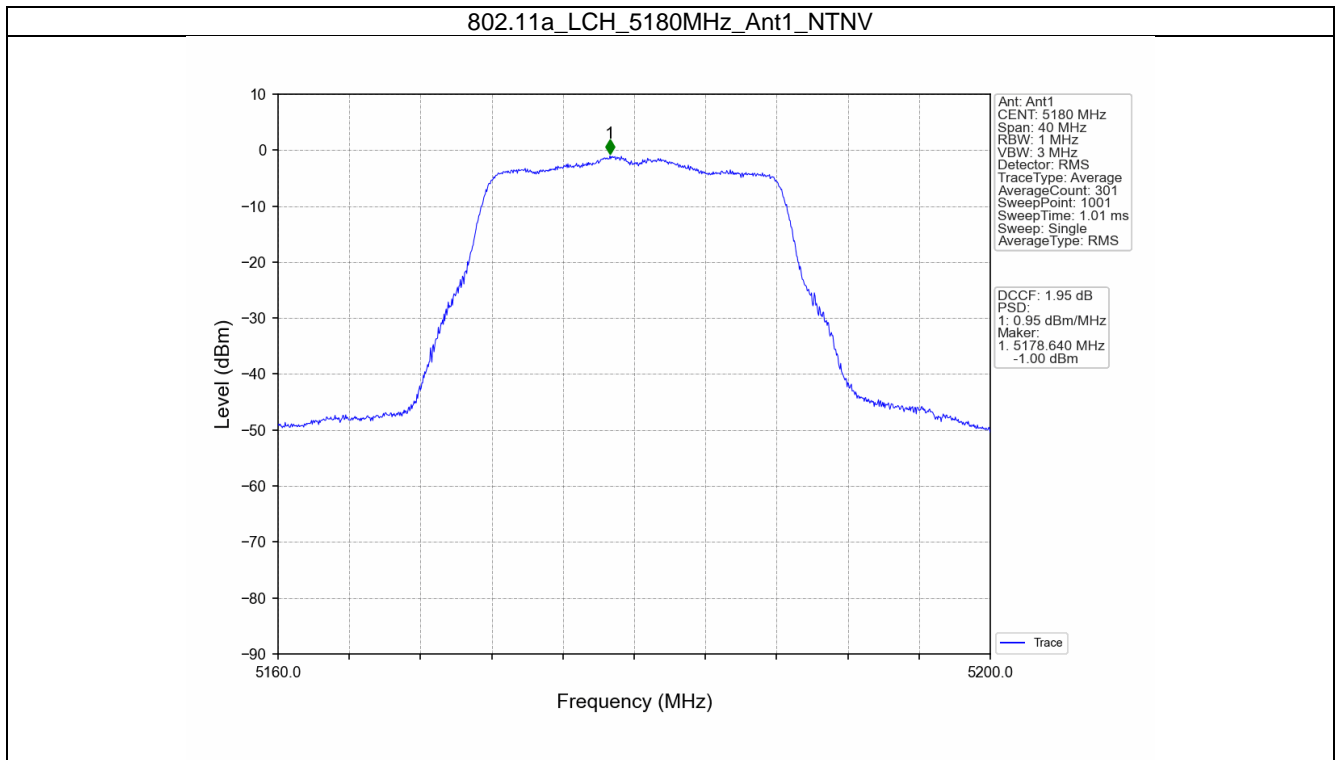
802.11ac (VHT40)	SISO	5190	5.3	8.80	---	Pass
		5230	5.3	9.21	---	Pass
		5270	5.3	8.45	<=23.98	Pass
		5310	5.3	8.46	<=23.98	Pass
		5510	5.3	8.54	<=23.98	Pass
		5550	5.3	8.10	<=23.98	Pass
		5670	5.3	7.34	<=23.98	Pass
		5710	5.3	6.01	<=23.98	Pass
		5755	5.3	7.24	<=30	Pass
5795	5.3	7.59	<=30	Pass		
802.11ac (VHT80)	SISO	5210	5.3	7.12	---	Pass
		5290	5.3	6.71	<=23.98	Pass
		5530	5.3	7.34	<=23.98	Pass
		5690	5.3	5.09	<=23.98	Pass
		5775	5.3	5.16	<=30	Pass

Appendix C: Maximum Power Spectral Density

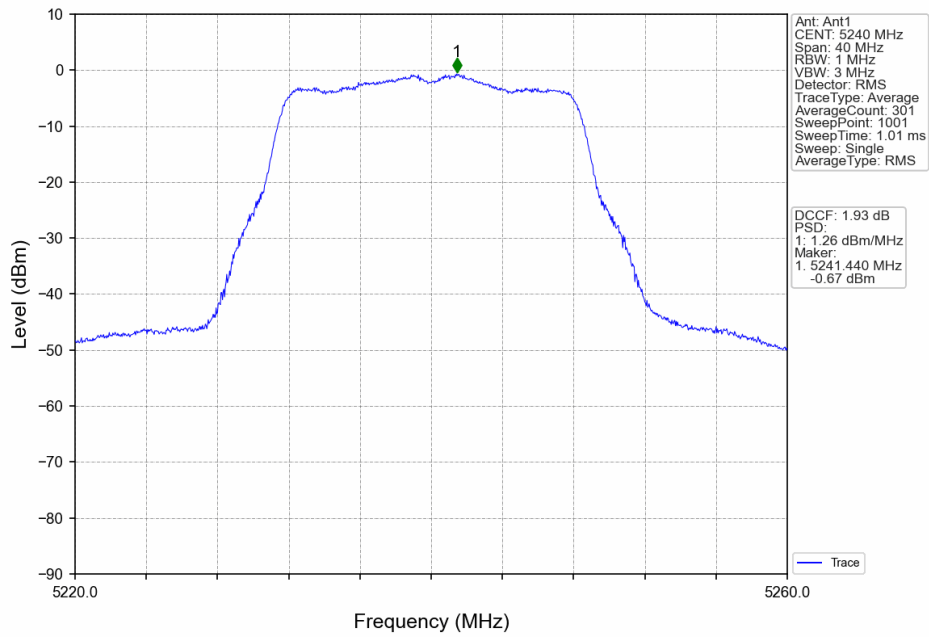
Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	0.95	<=11	Pass
		5200	1.38	<=11	Pass
		5240	1.26	<=11	Pass
		5260	0.55	<=11	Pass
		5300	-0.45	<=11	Pass
		5320	-0.08	<=11	Pass
		5500	-0.86	<=11	Pass
		5580	-1.16	<=11	Pass
802.11n (HT20)	SISO	5700	-1.84	<=11	Pass
		5180	0.09	<=11	Pass
		5200	0.41	<=11	Pass
		5240	-0.51	<=11	Pass
		5260	0.33	<=11	Pass
		5300	-0.23	<=11	Pass
		5320	0.19	<=11	Pass
		5500	-0.30	<=11	Pass
802.11n (HT40)	SISO	5580	-0.83	<=11	Pass
		5700	-1.81	<=11	Pass
		5190	-3.79	<=11	Pass
		5230	-3.86	<=11	Pass
		5270	-4.52	<=11	Pass
		5310	-4.17	<=11	Pass
802.11ac (VHT20)	SISO	5510	-5.27	<=11	Pass
		5550	-5.10	<=11	Pass
		5670	-5.61	<=11	Pass
		5180	-0.74	<=11	Pass
		5200	-0.68	<=11	Pass
		5240	-0.40	<=11	Pass
		5260	-1.00	<=11	Pass
		5300	-1.54	<=11	Pass
802.11ac (VHT40)	SISO	5320	-0.53	<=11	Pass
		5500	-1.43	<=11	Pass
		5580	-0.95	<=11	Pass
		5700	-2.20	<=11	Pass
		5190	-4.33	<=11	Pass
		5230	-3.29	<=11	Pass
		5270	-4.21	<=11	Pass
802.11ac (VHT80)	SISO	5310	-4.54	<=11	Pass
		5510	-4.52	<=11	Pass
		5550	-4.77	<=11	Pass
		5670	-5.36	<=11	Pass
		5210	-8.39	<=11	Pass
		5290	-8.93	<=11	Pass
802.11ac (VHT80)	SISO	5530	-8.56	<=11	Pass

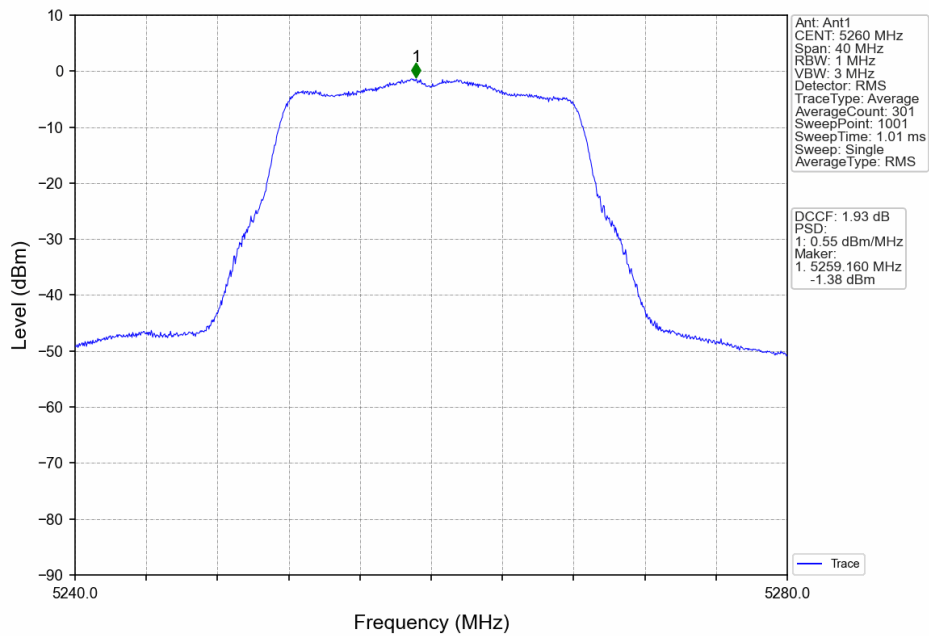
Test Graphs



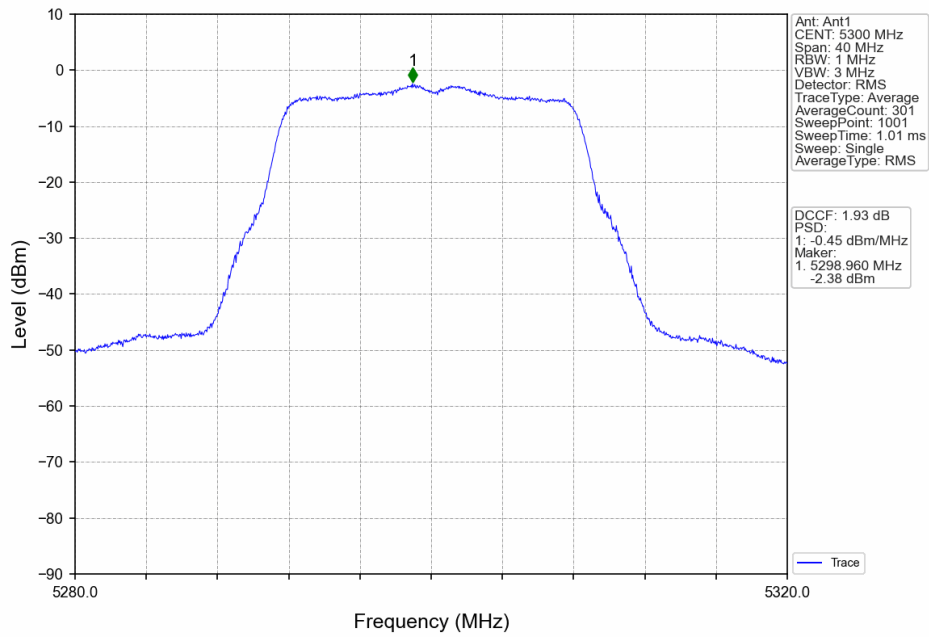
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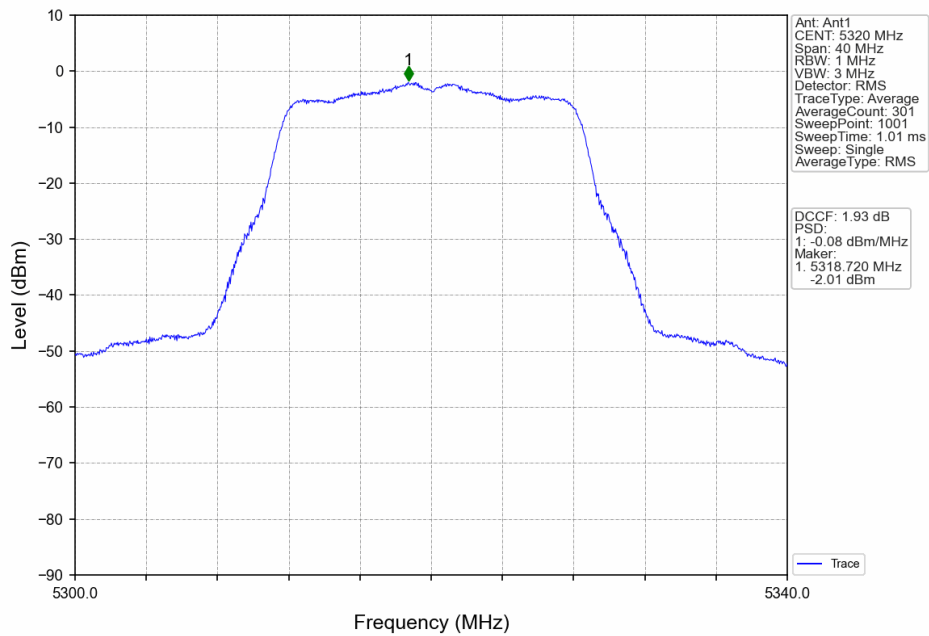
802.11a_LCH_5260MHz_Ant1_NTNV



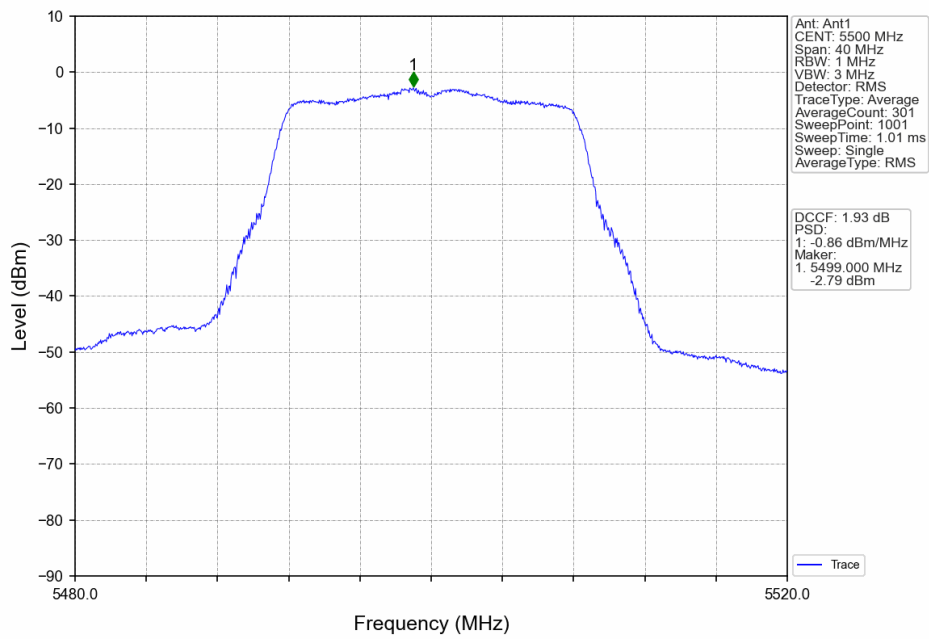
802.11a_MCH_5300MHz_Ant1_NTNV



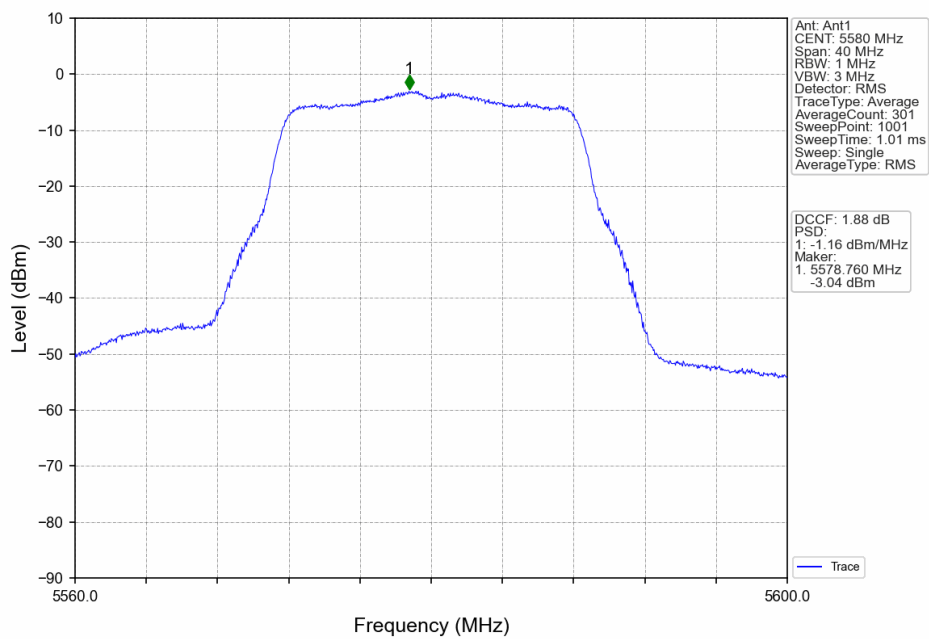
802.11a_HCH_5320MHz_Ant1_NTNV



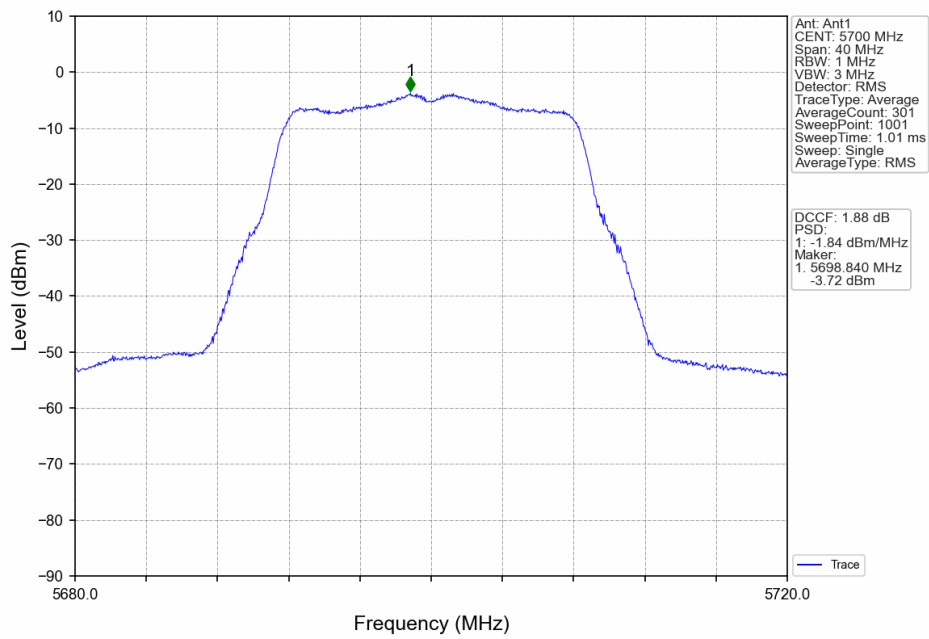
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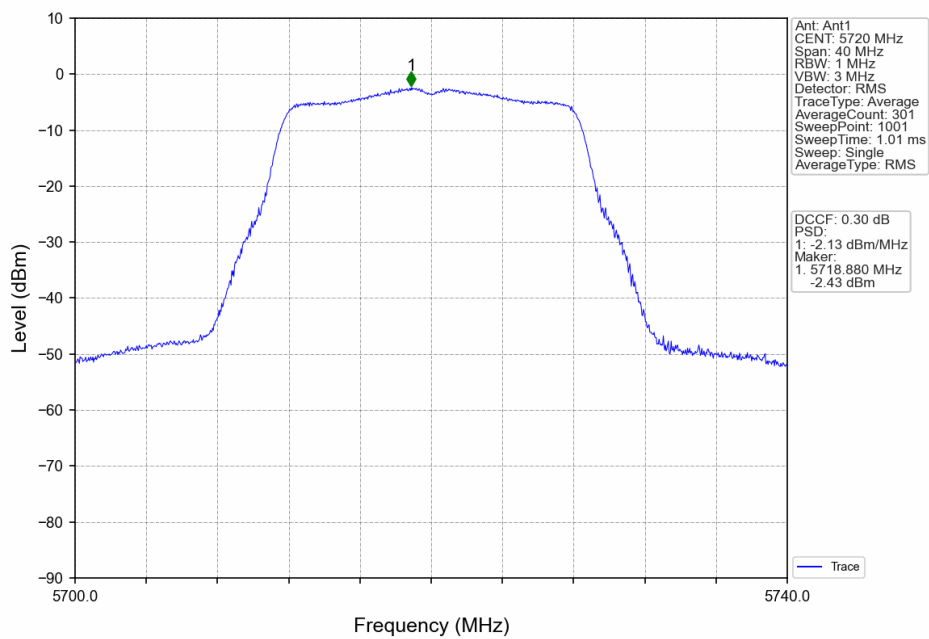
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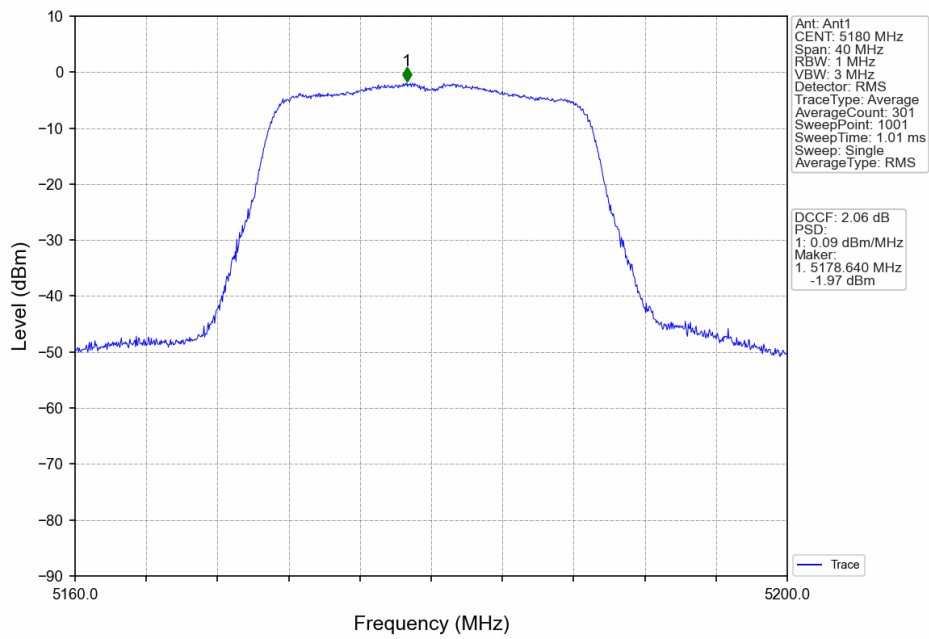
802.11a_HCH_5700MHz_Ant1_NTNV



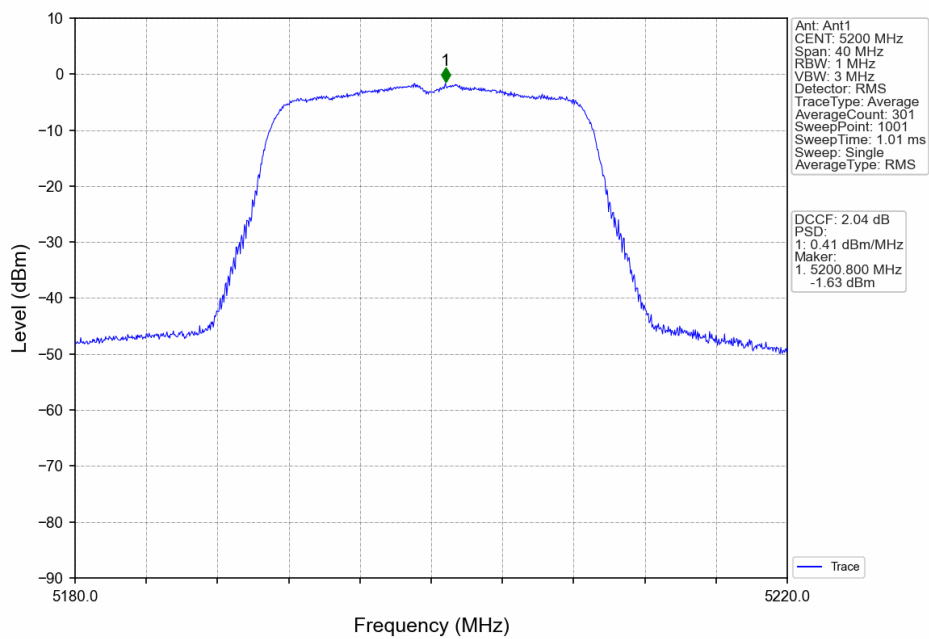
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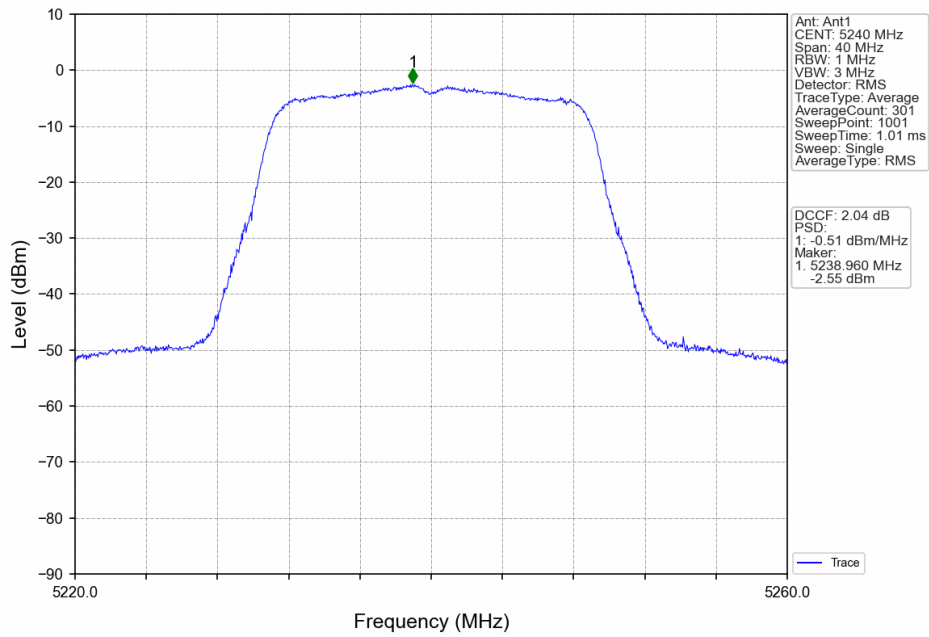
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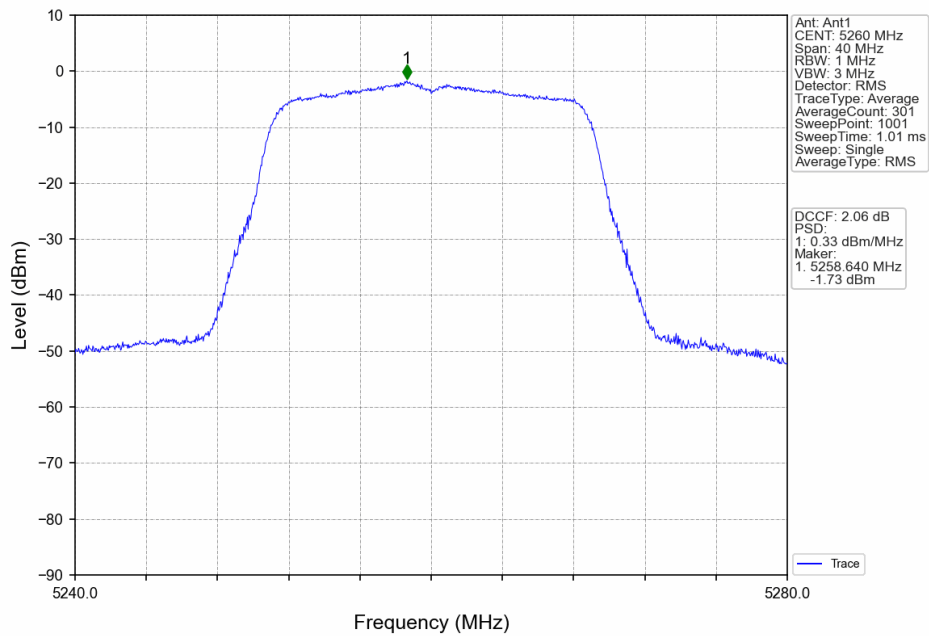
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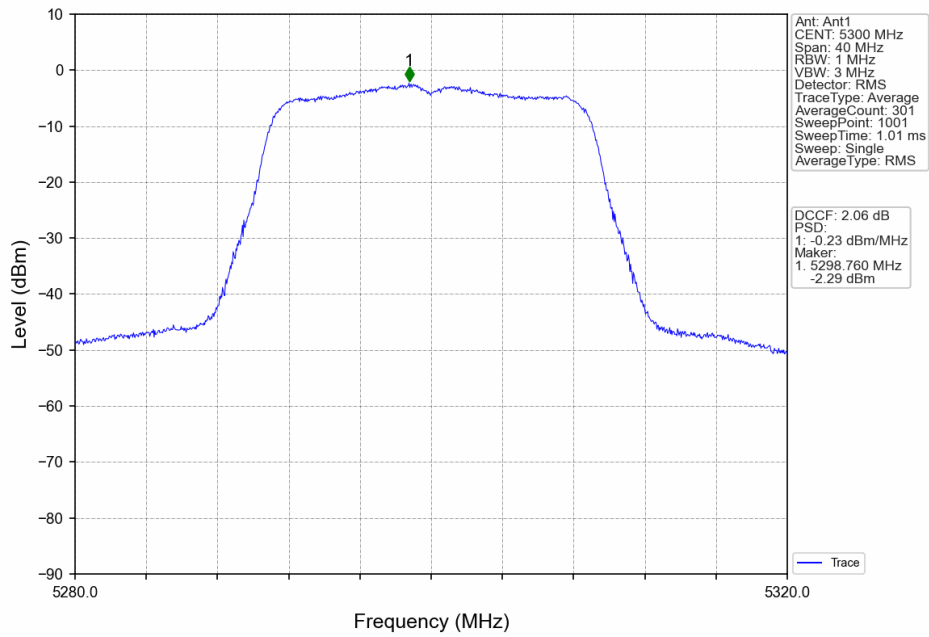
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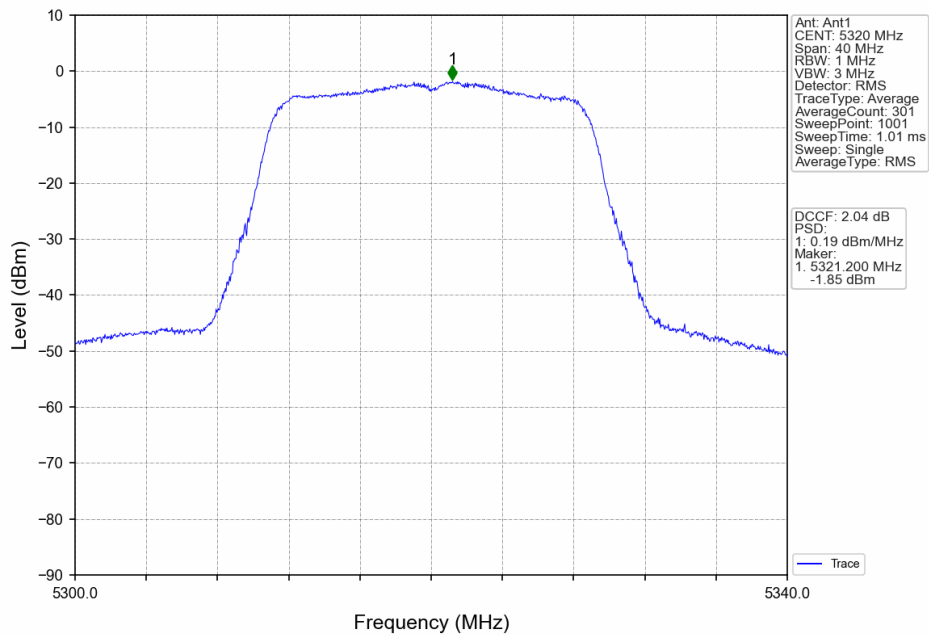
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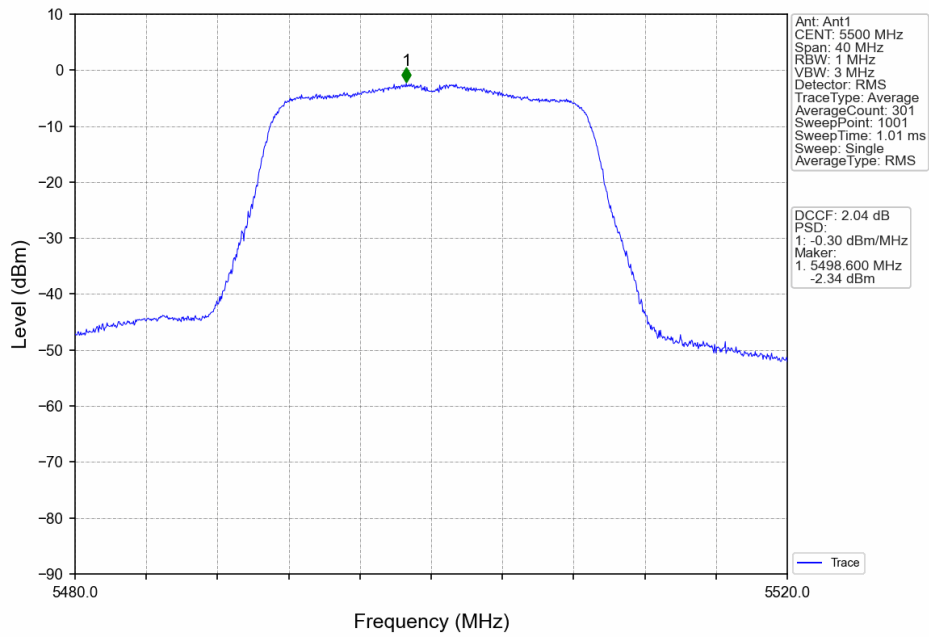
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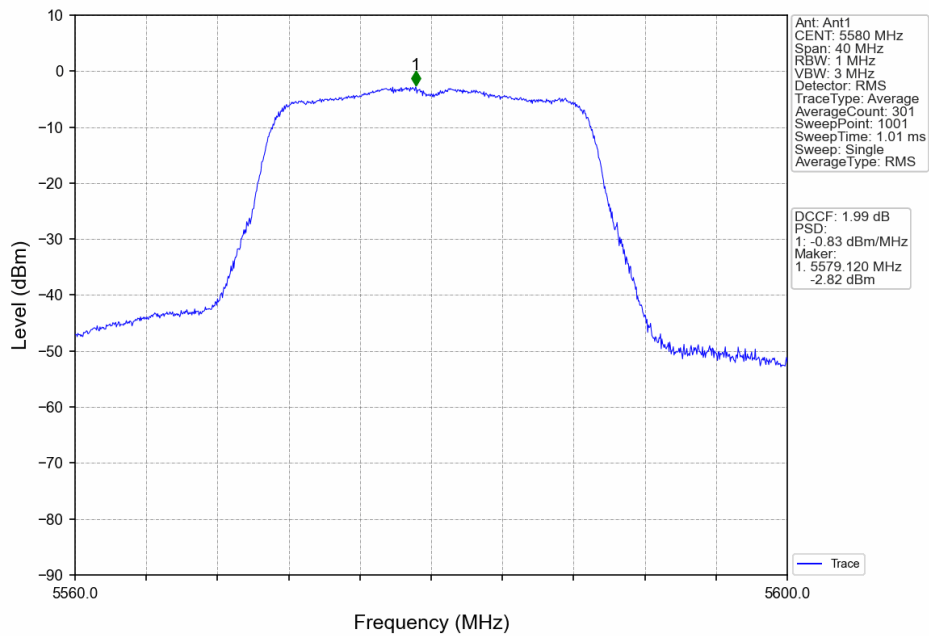
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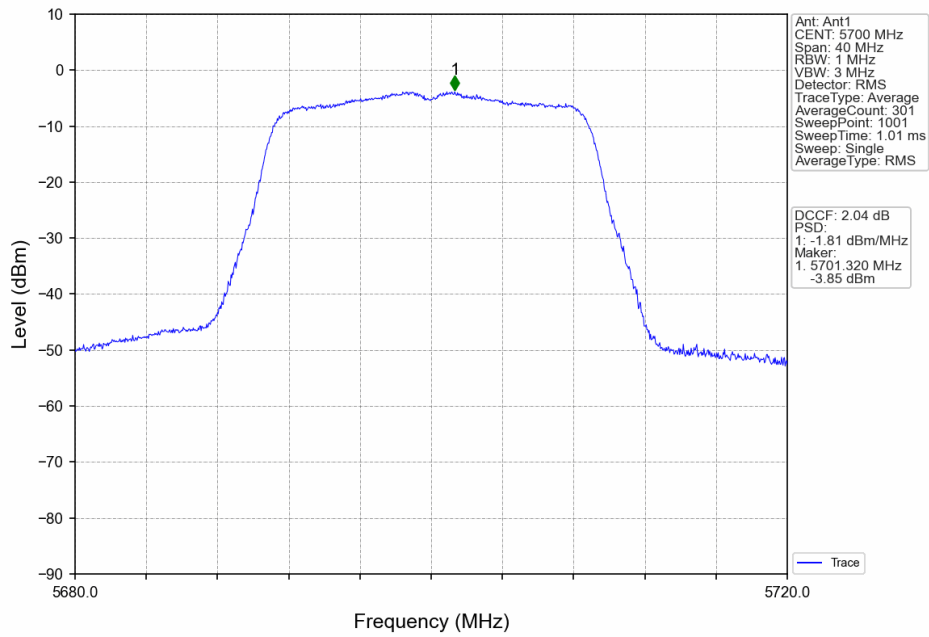
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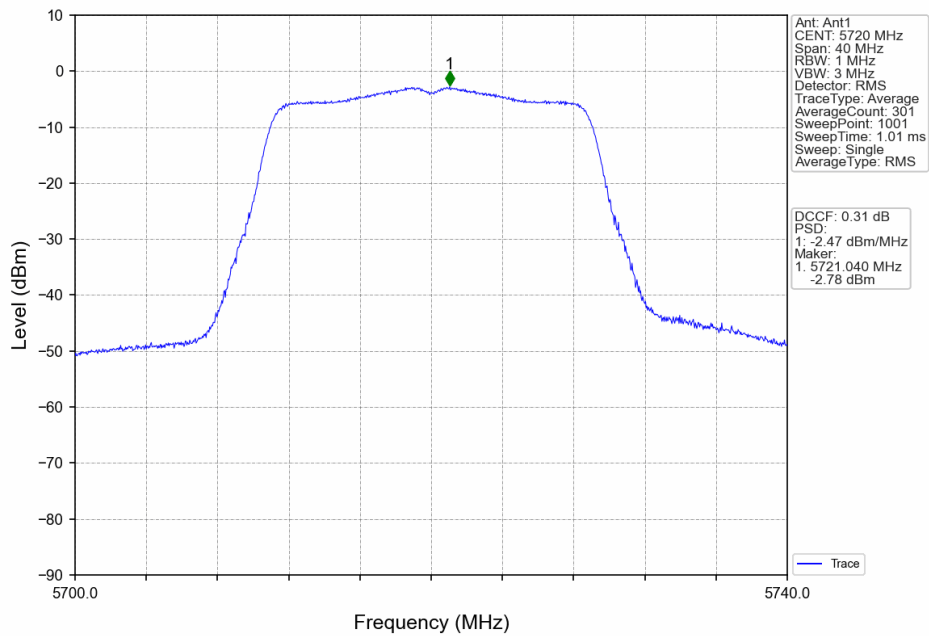
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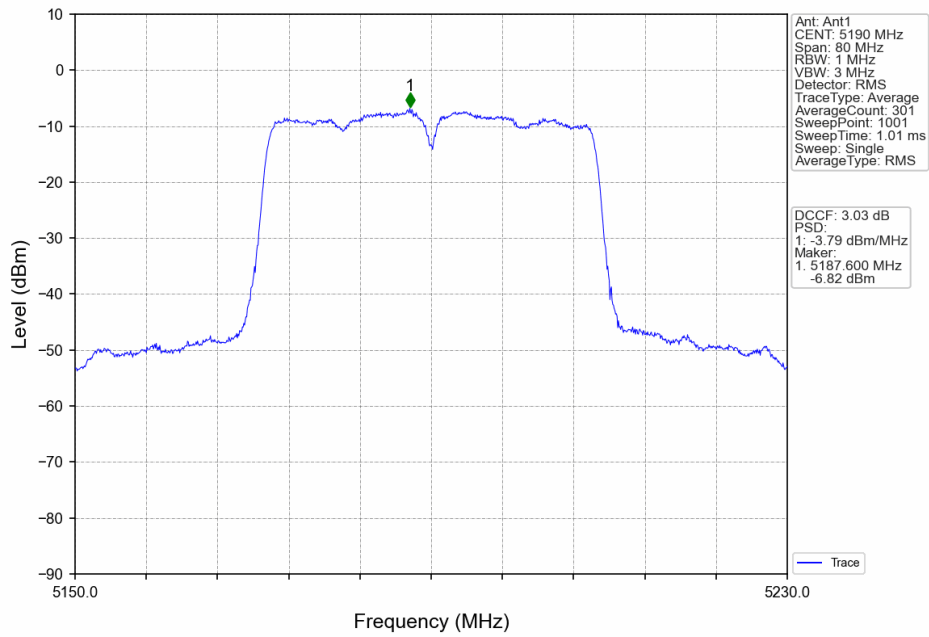
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



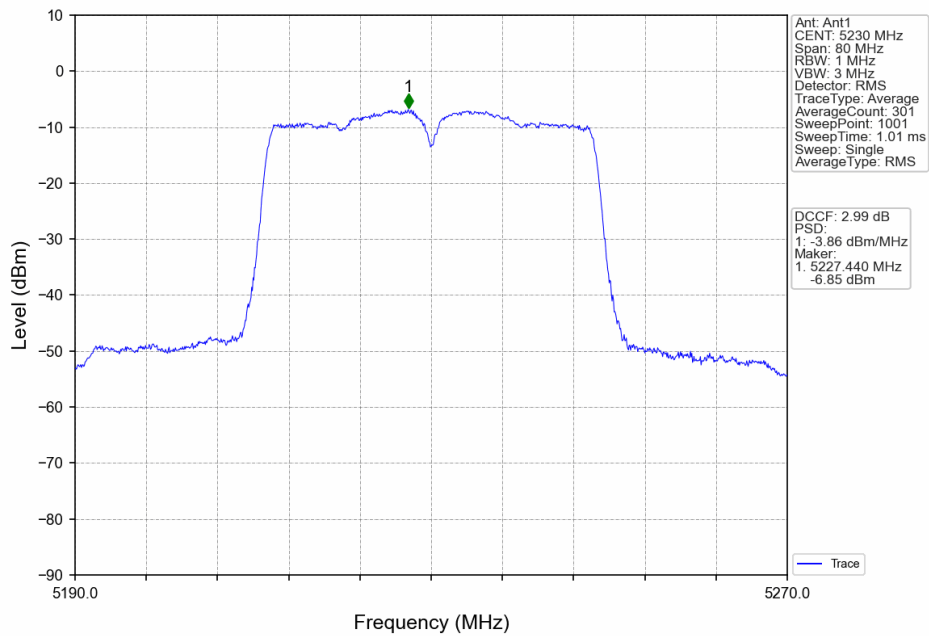
802.11n(HT20)_HCH_5720MHz_Ant1_NTNV



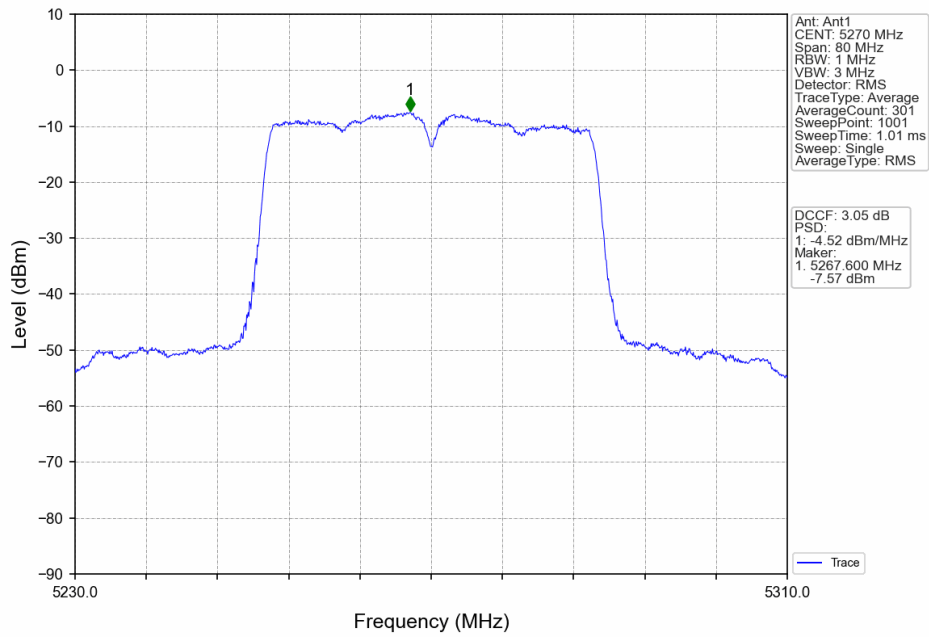
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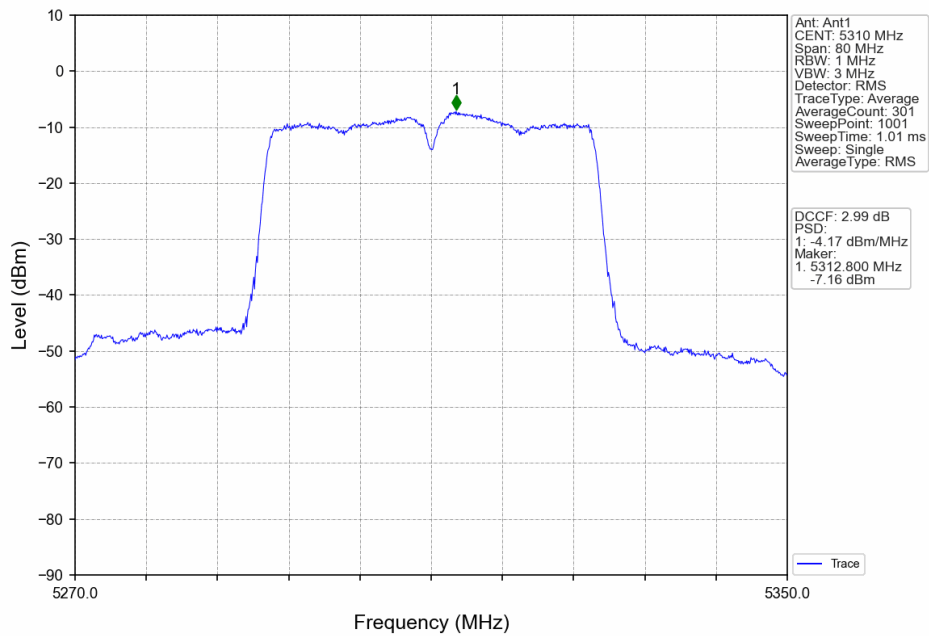
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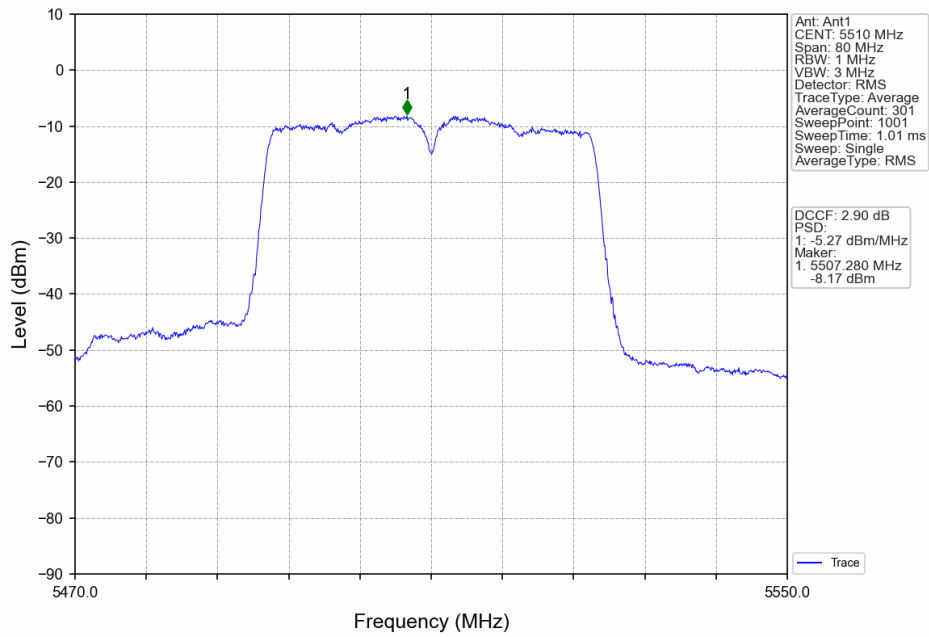
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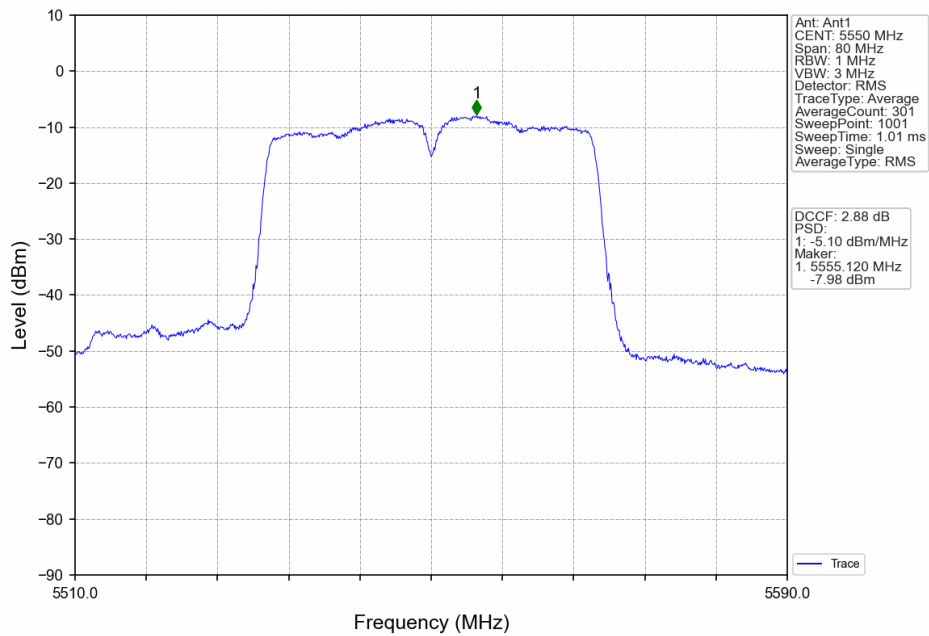
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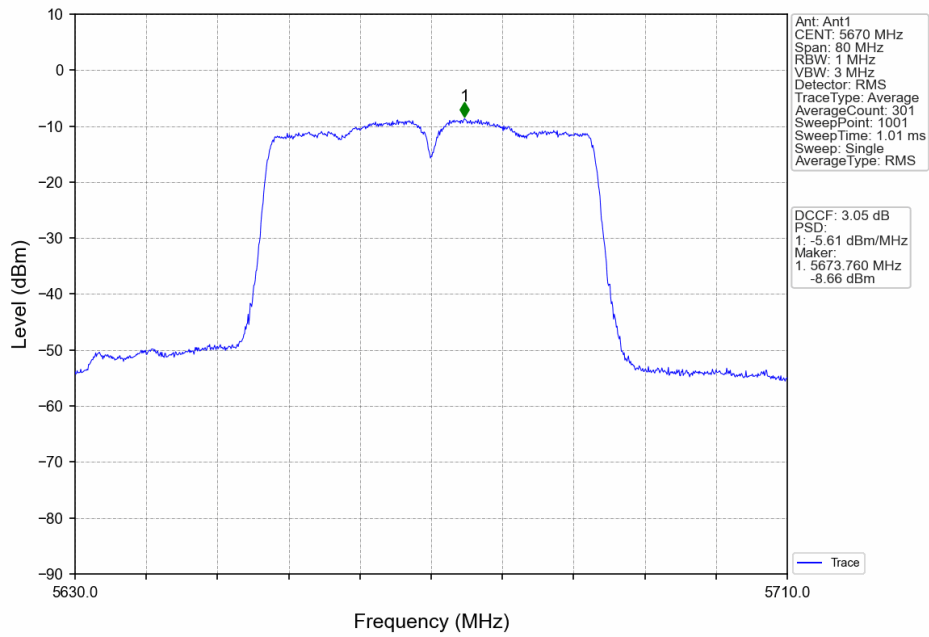
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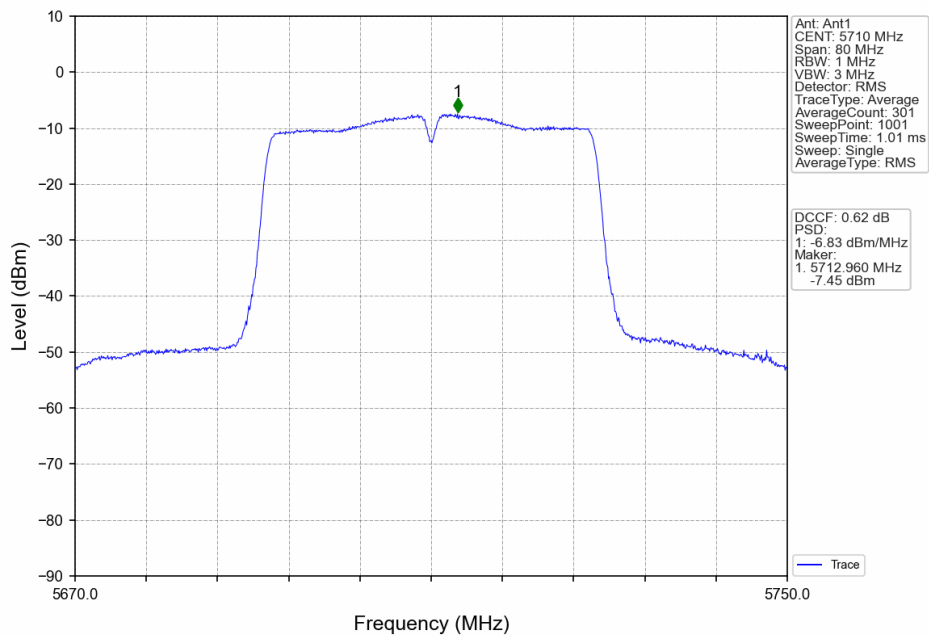
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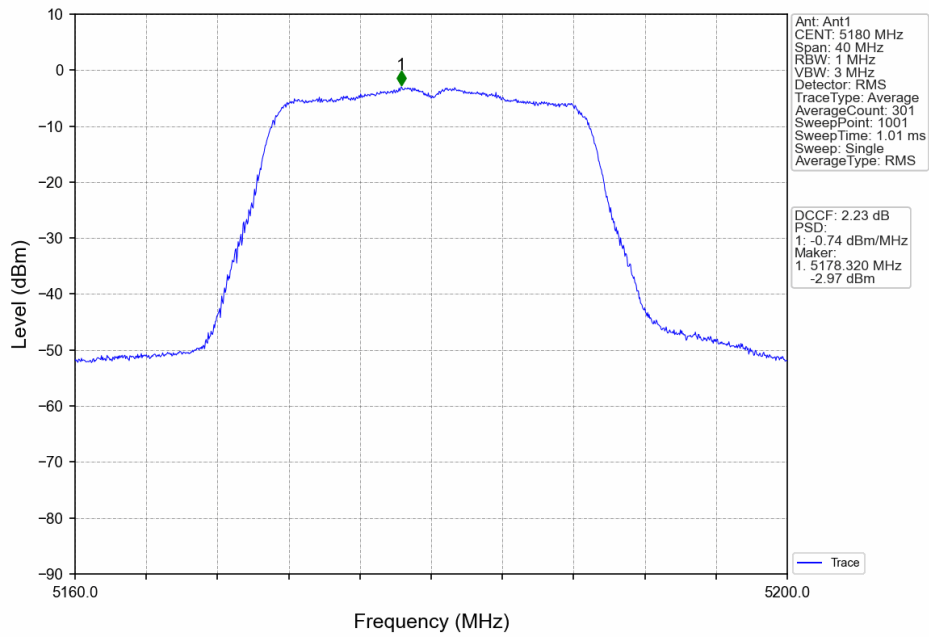
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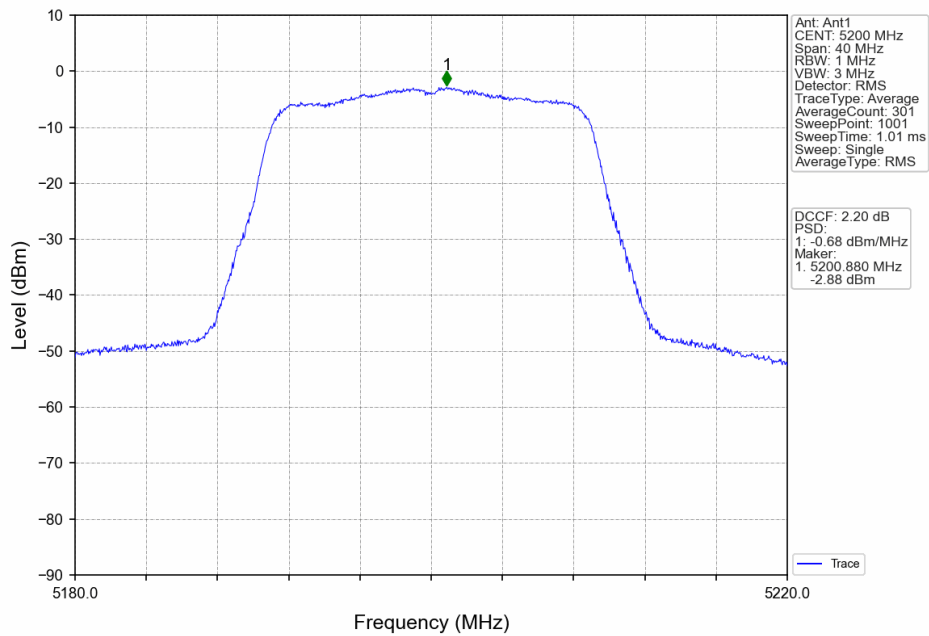
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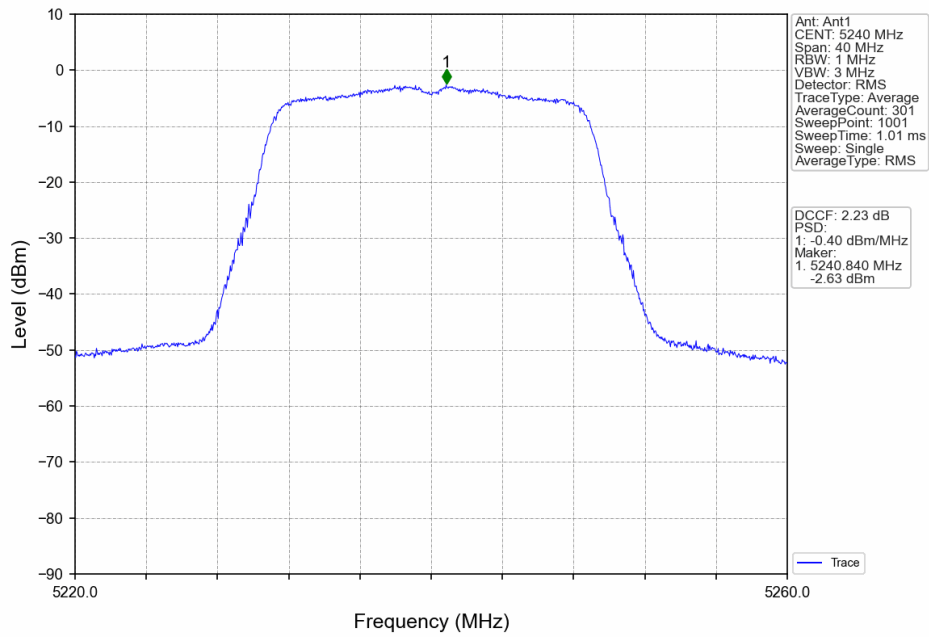
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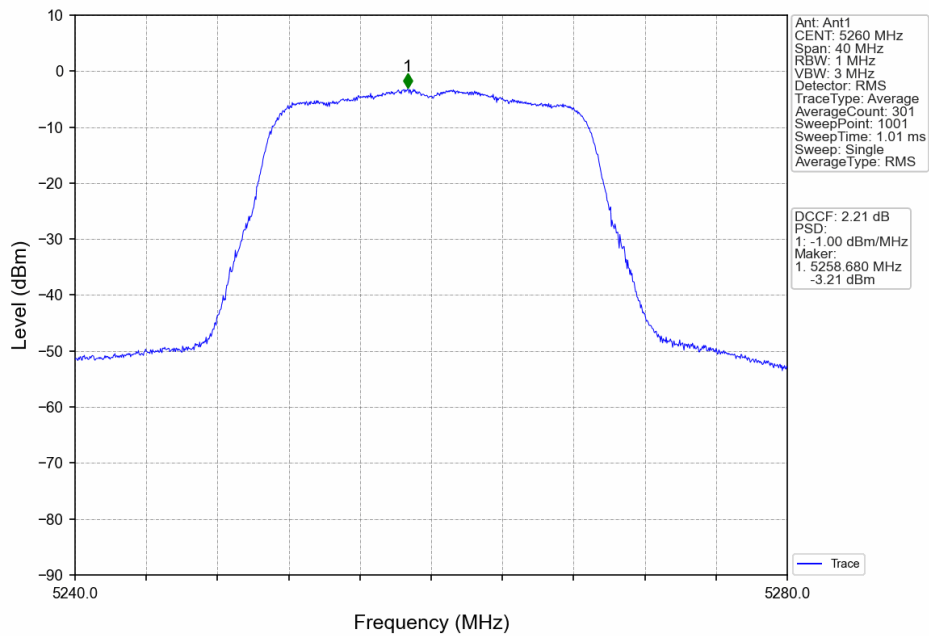
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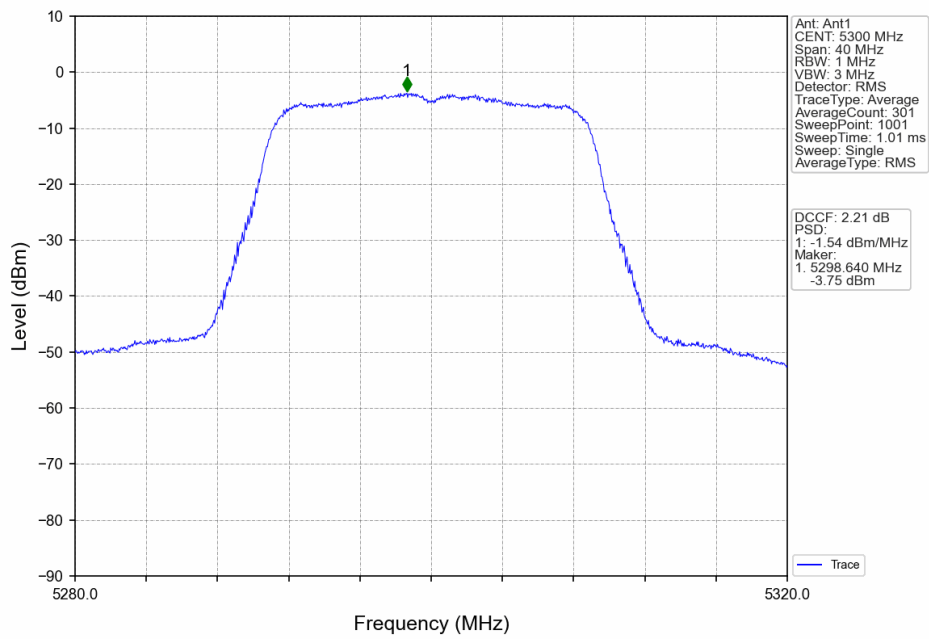
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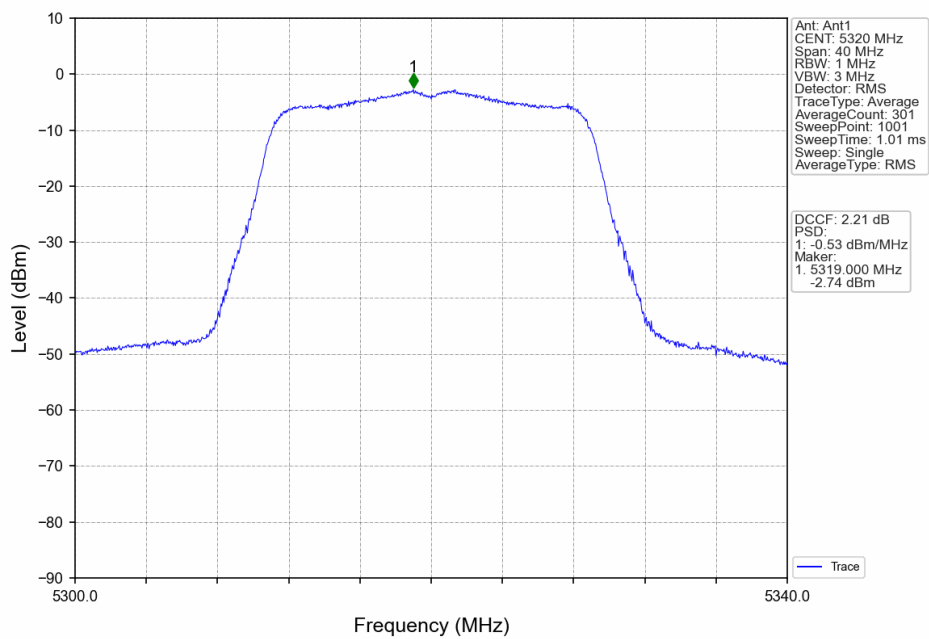
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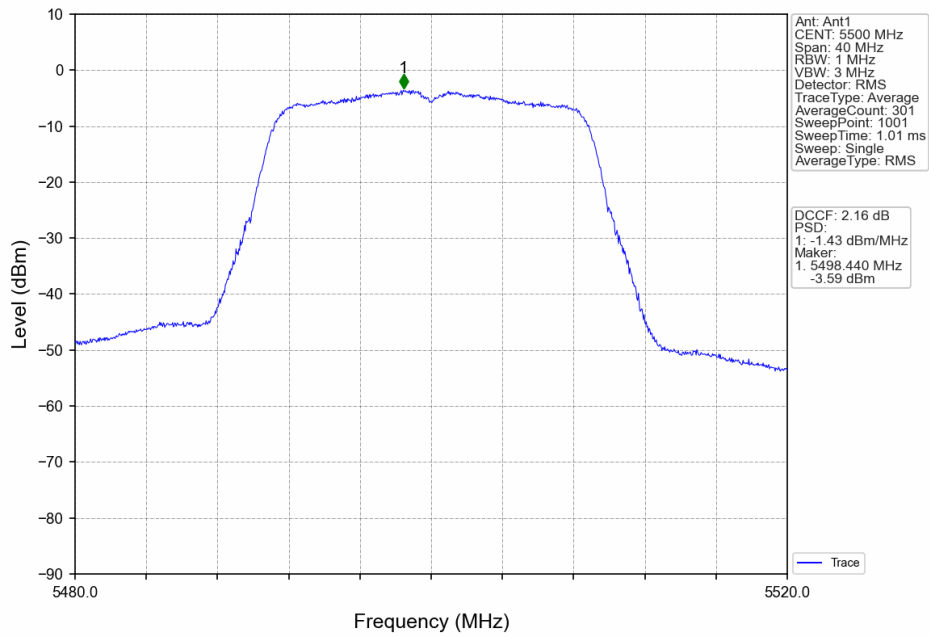
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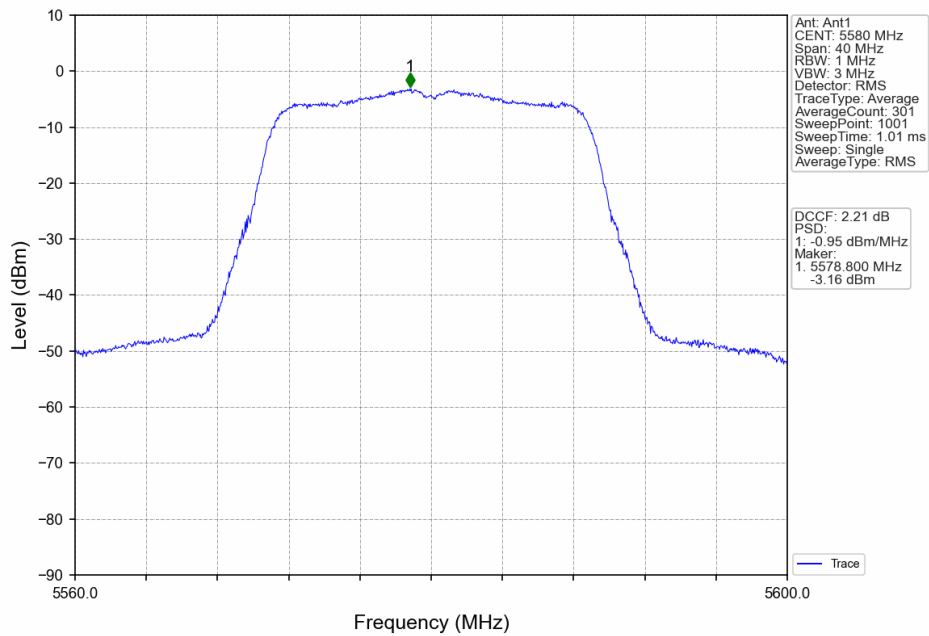
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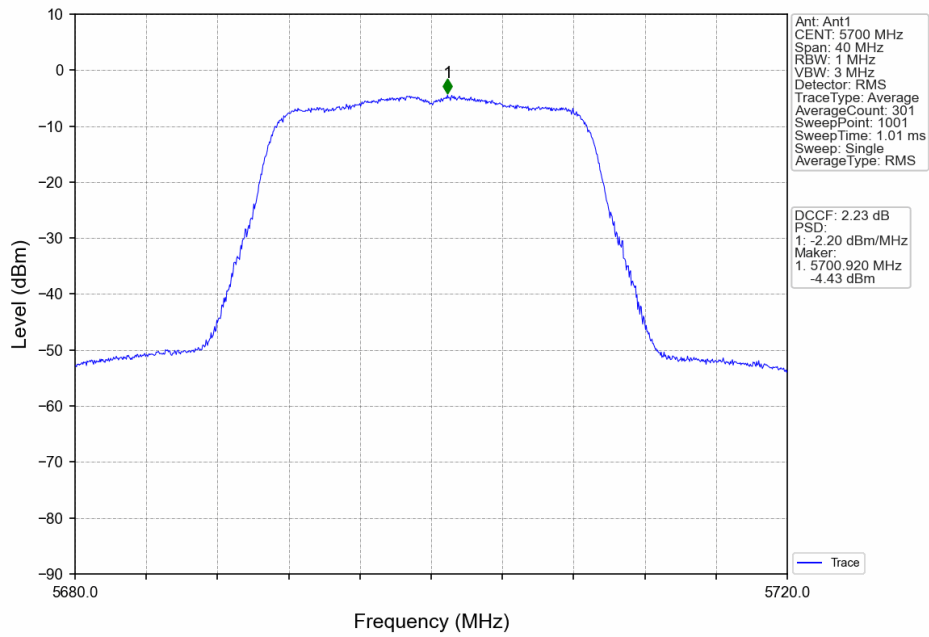
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



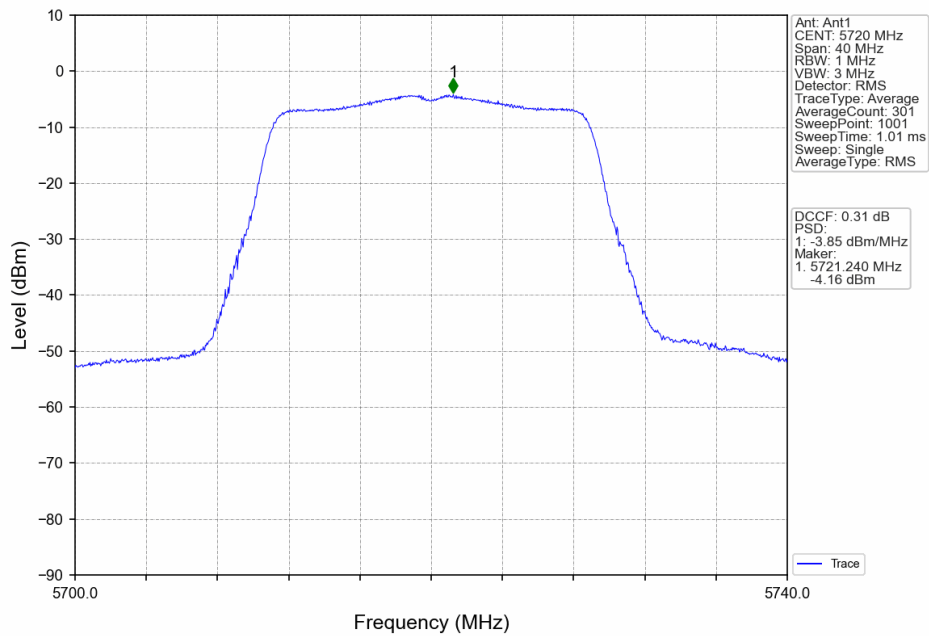
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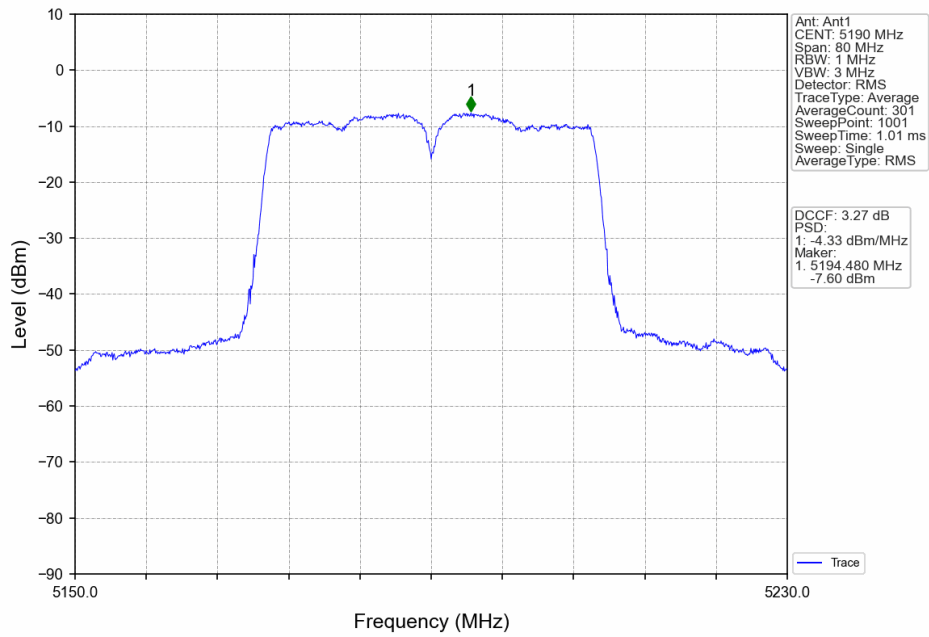
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



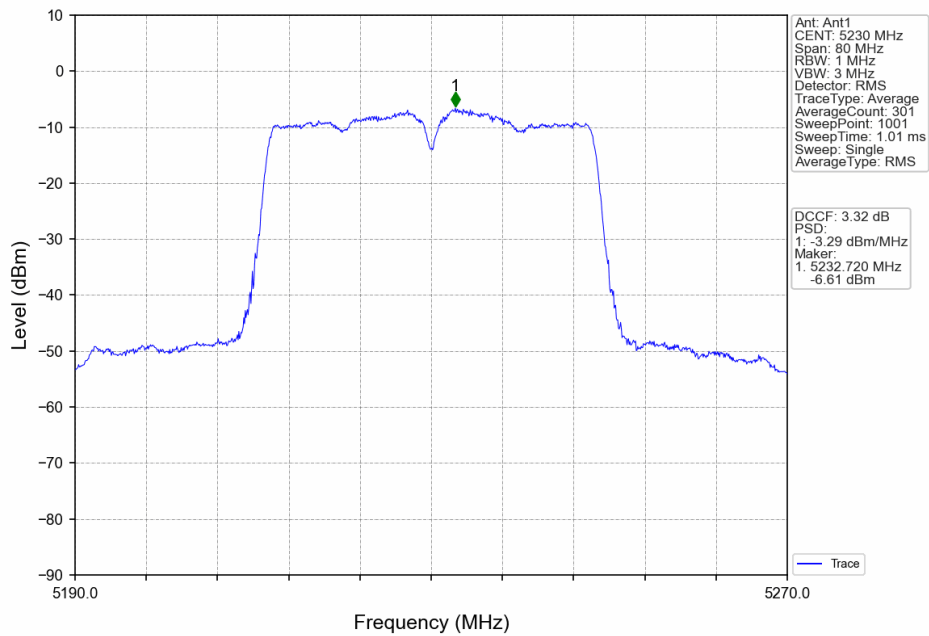
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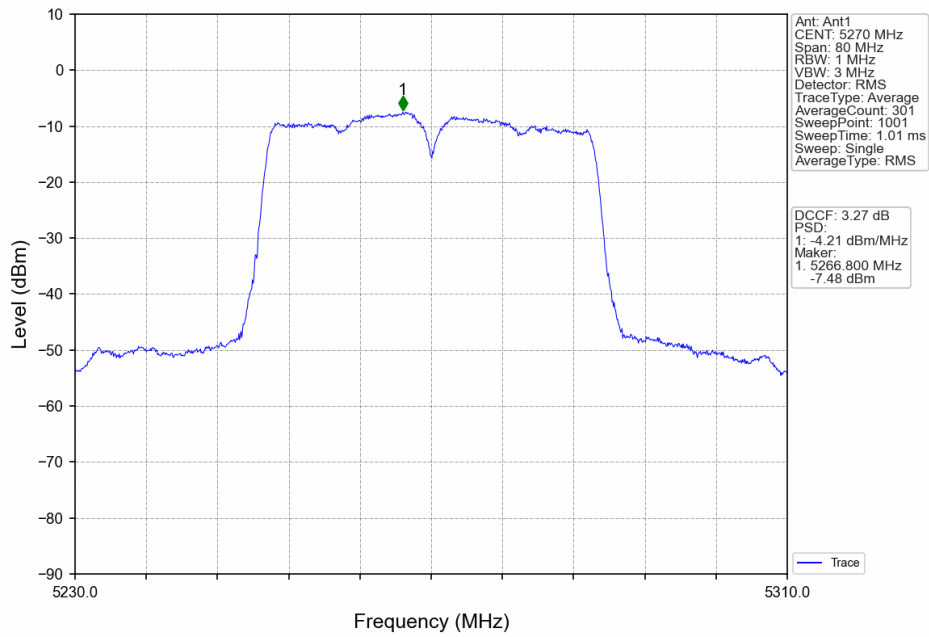
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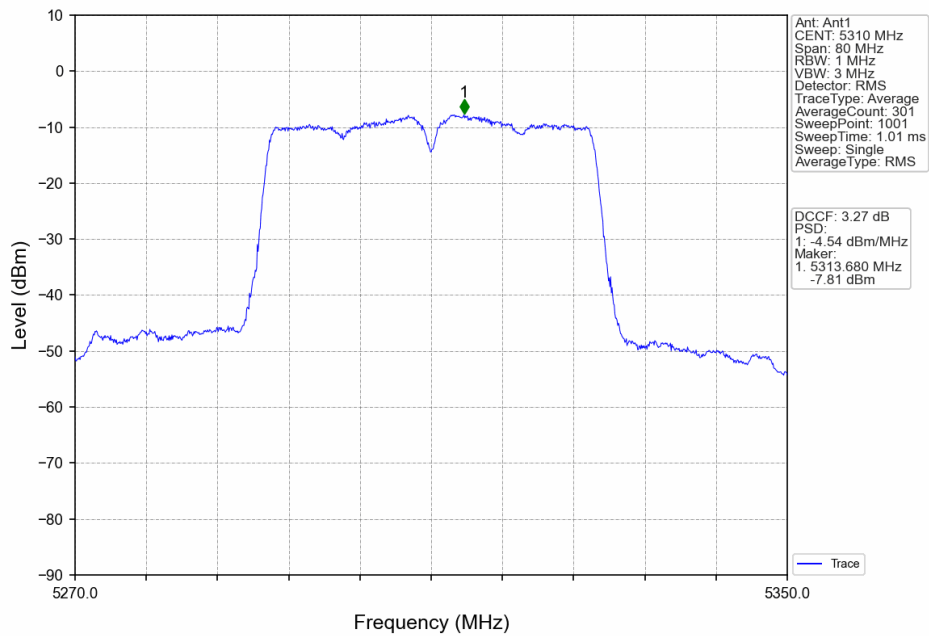
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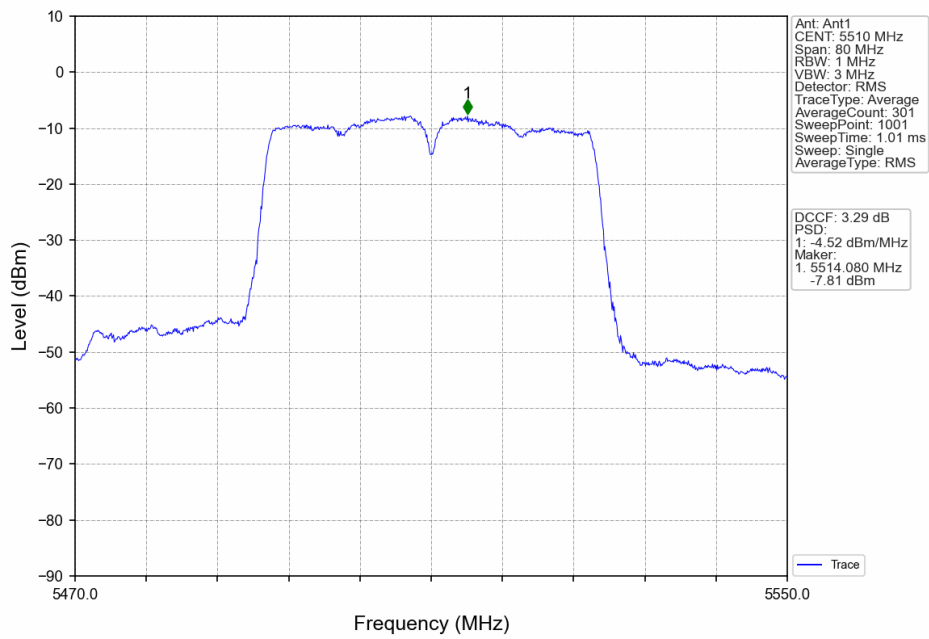
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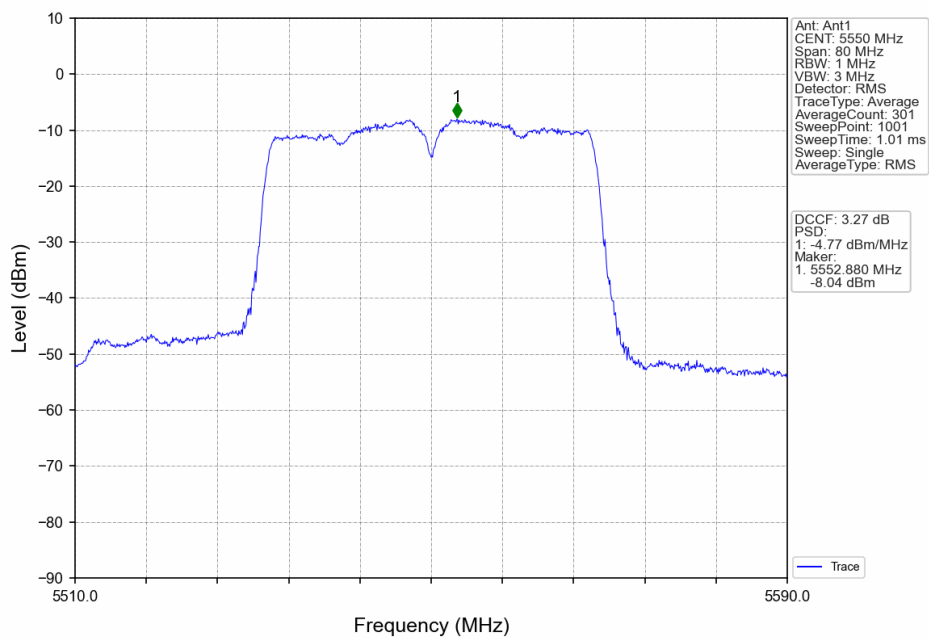
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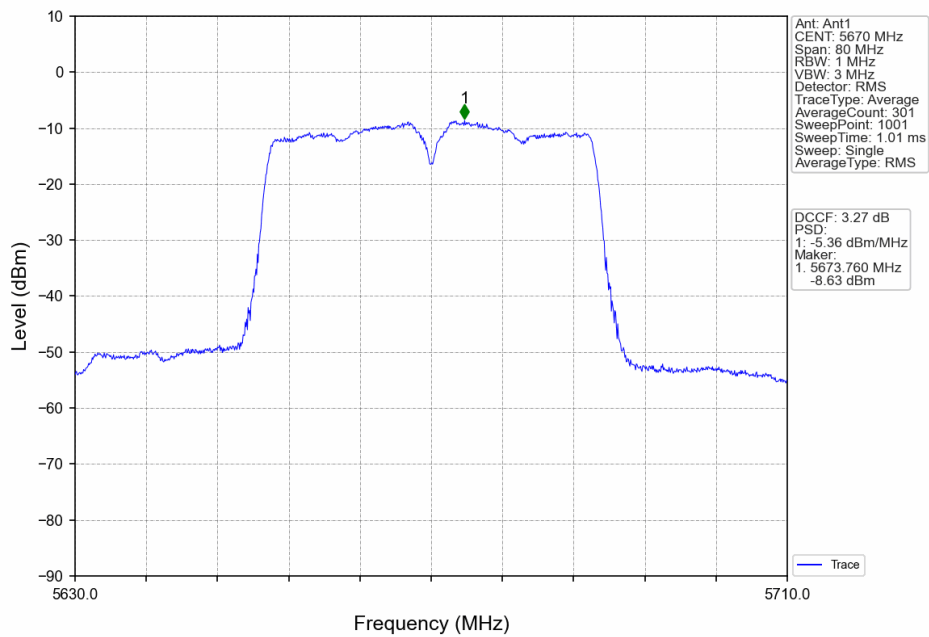
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



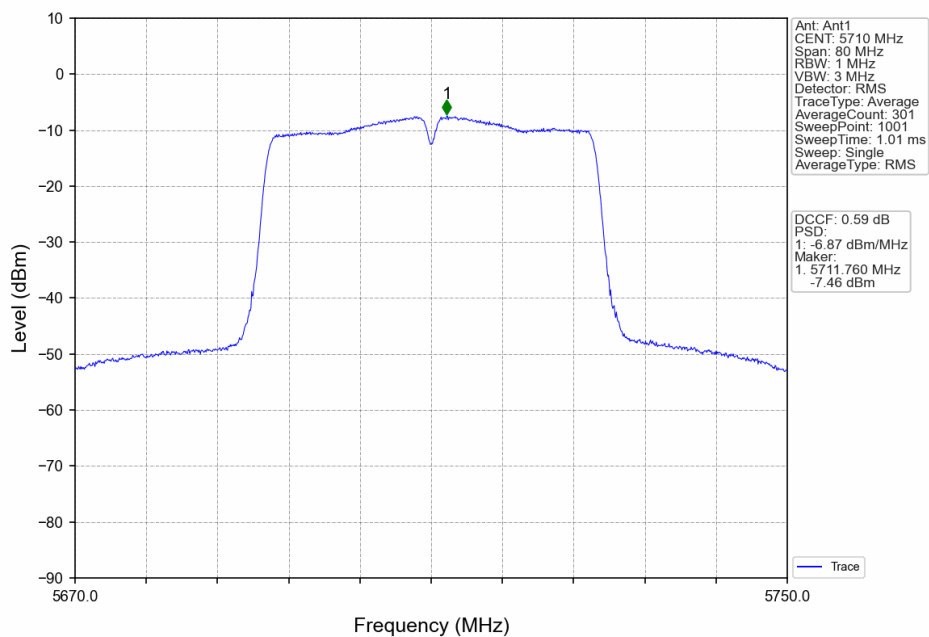
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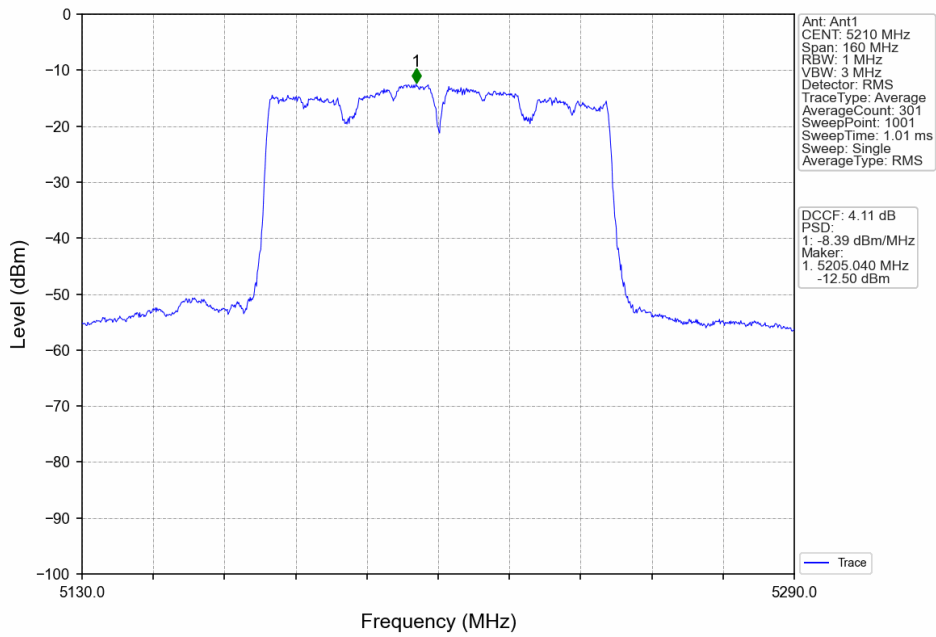
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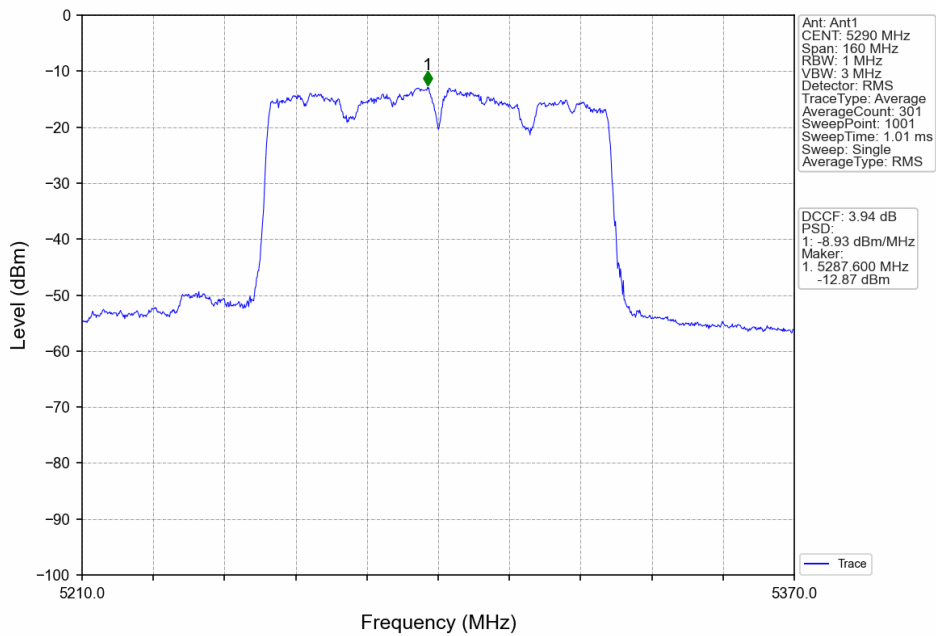
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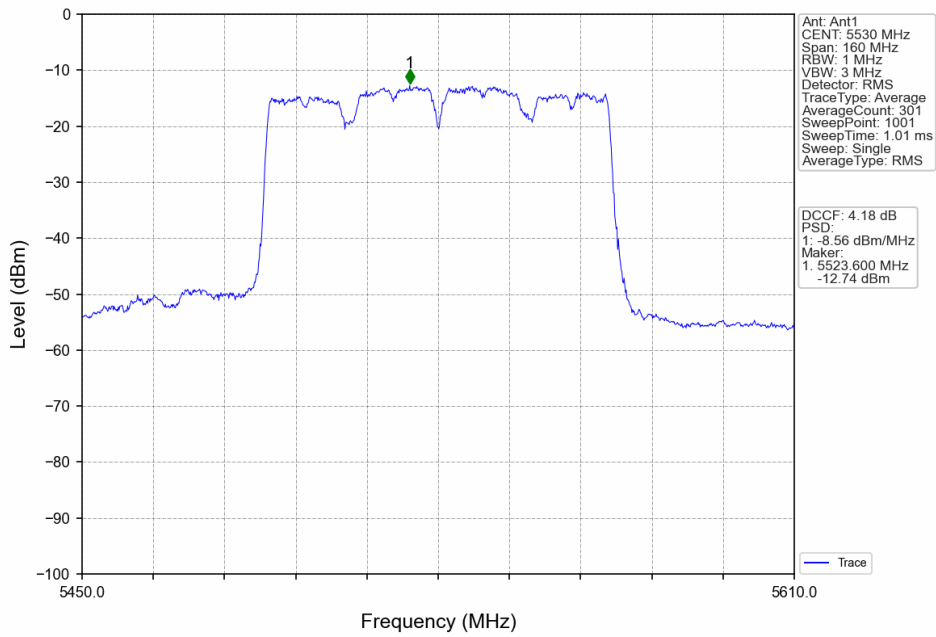
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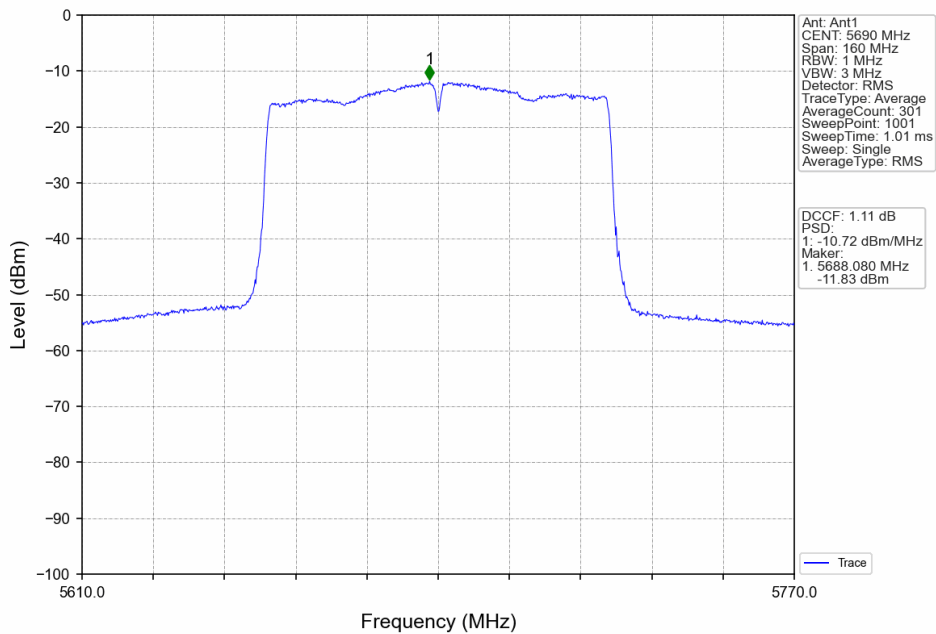
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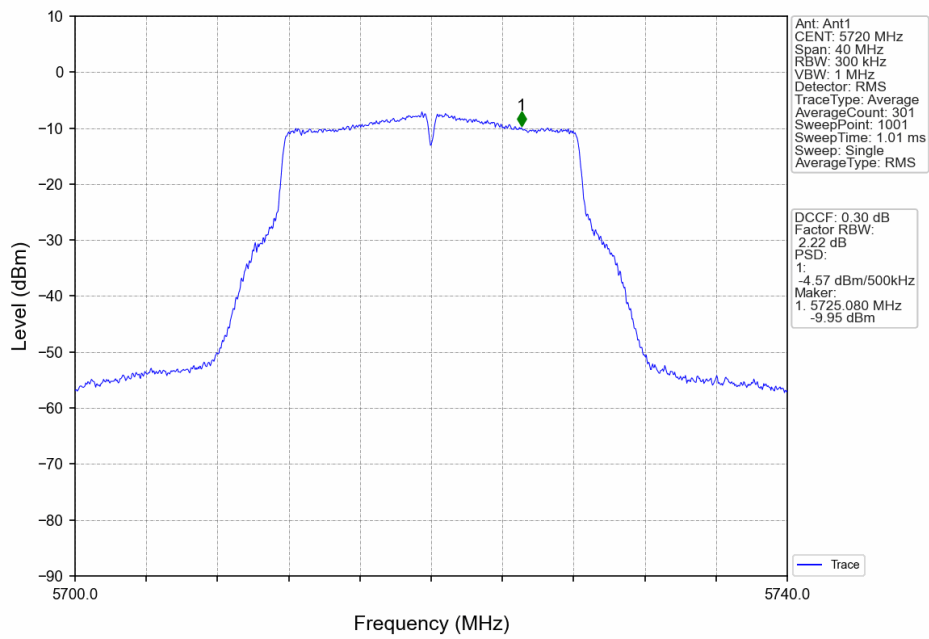
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



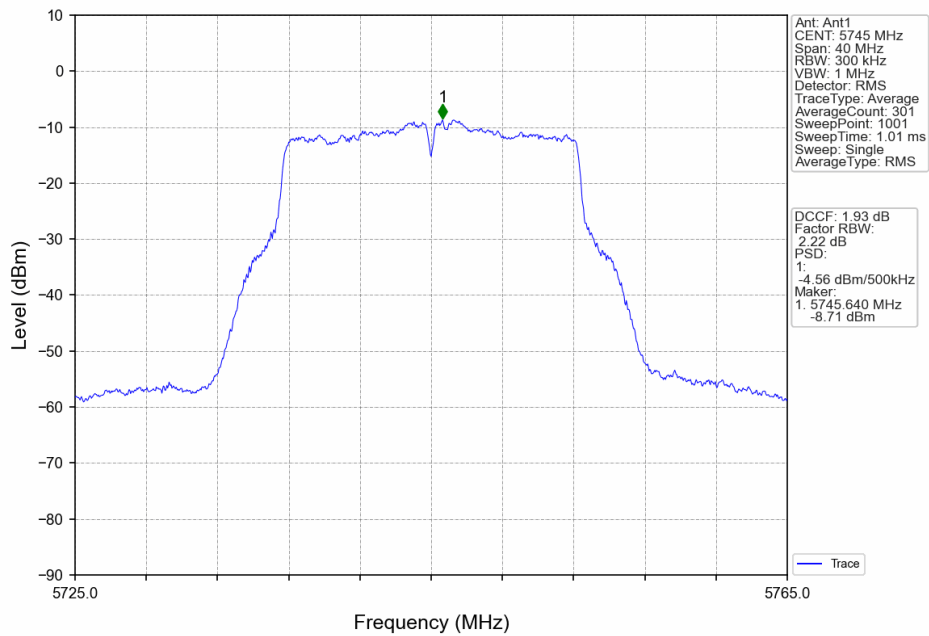
802.11ac(VHT80)_HCH_5690MHz_Ant1_NTNV



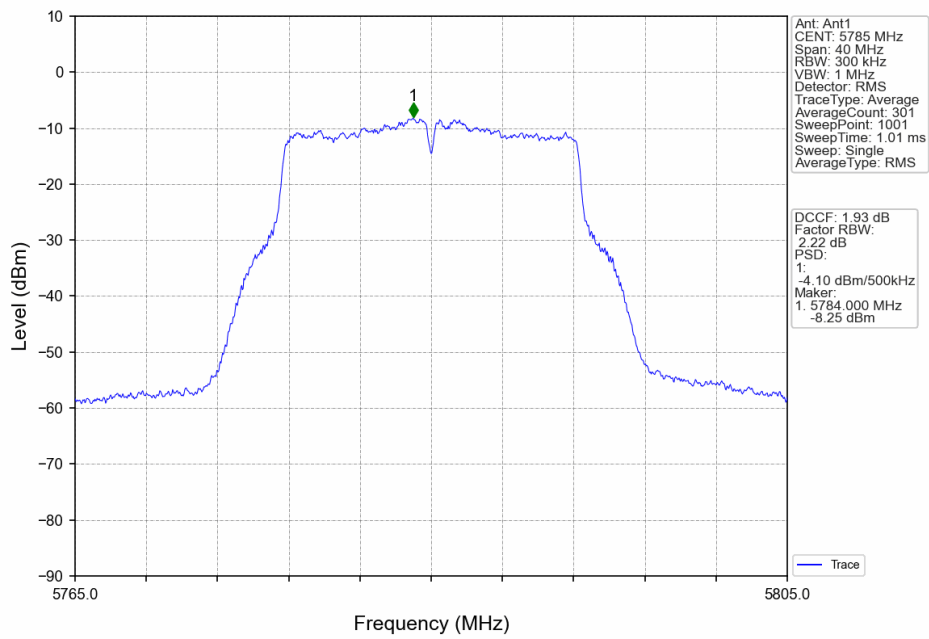
802.11a_HCH_5720MHz_Ant1_NTNV



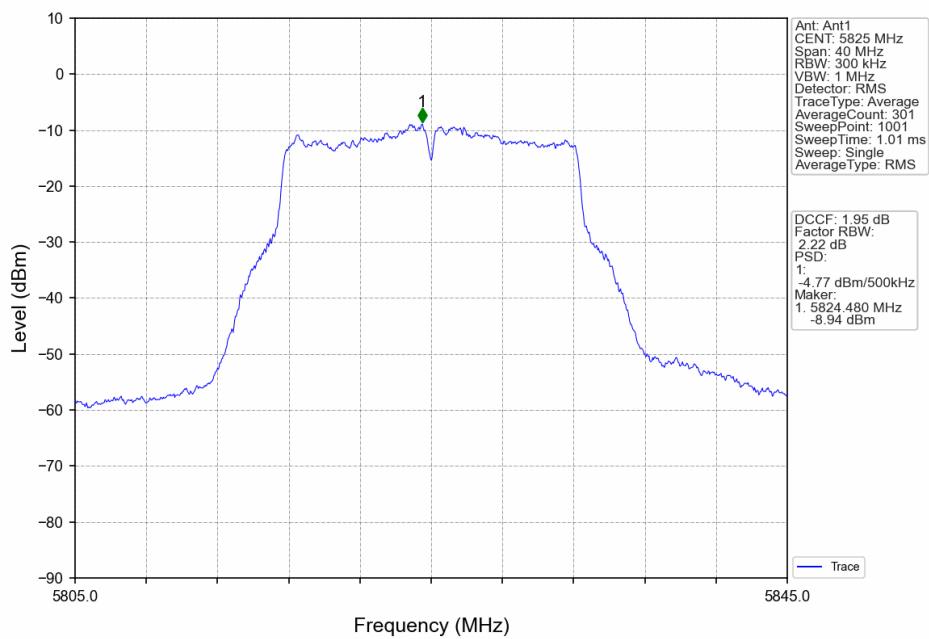
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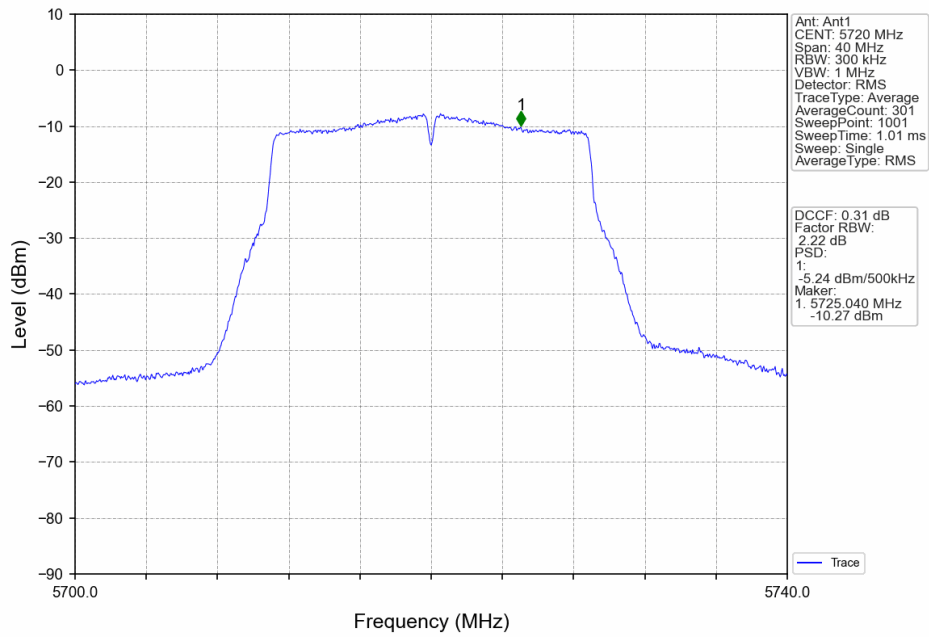
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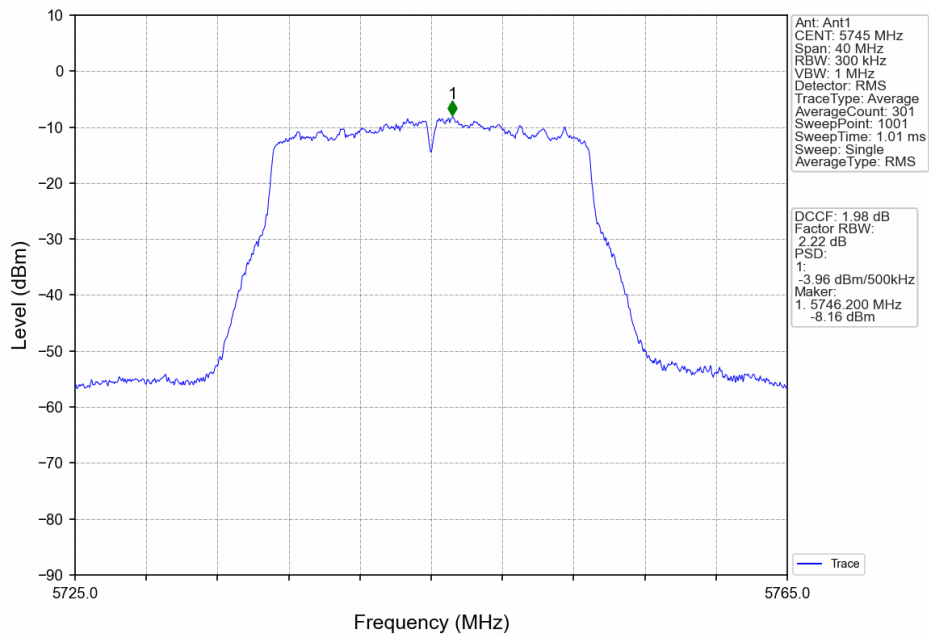
802.11a_HCH_5825MHz_Ant1_NTNV



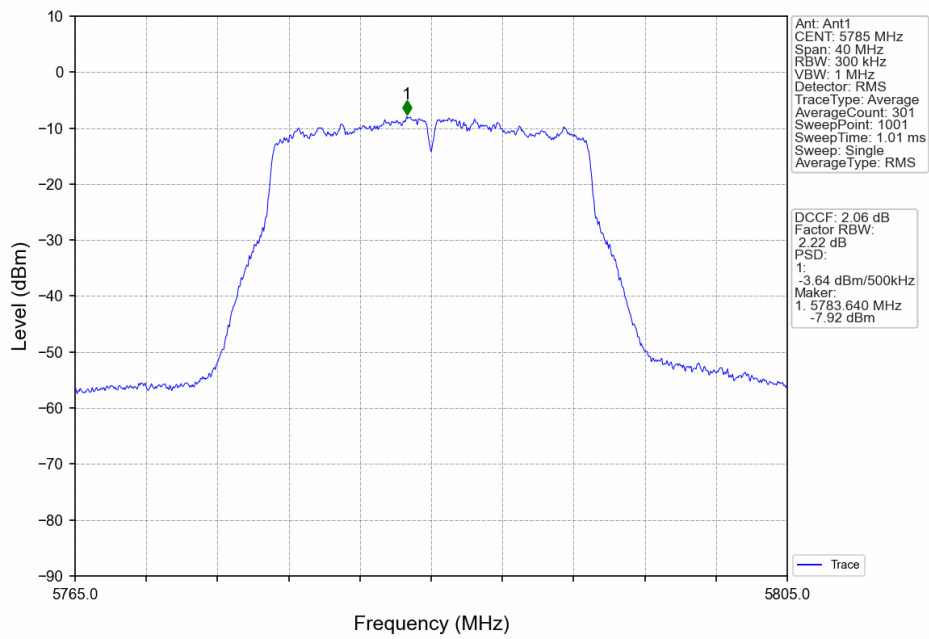
802.11n(HT20)_HCH_5720MHz_Ant1_NTNV



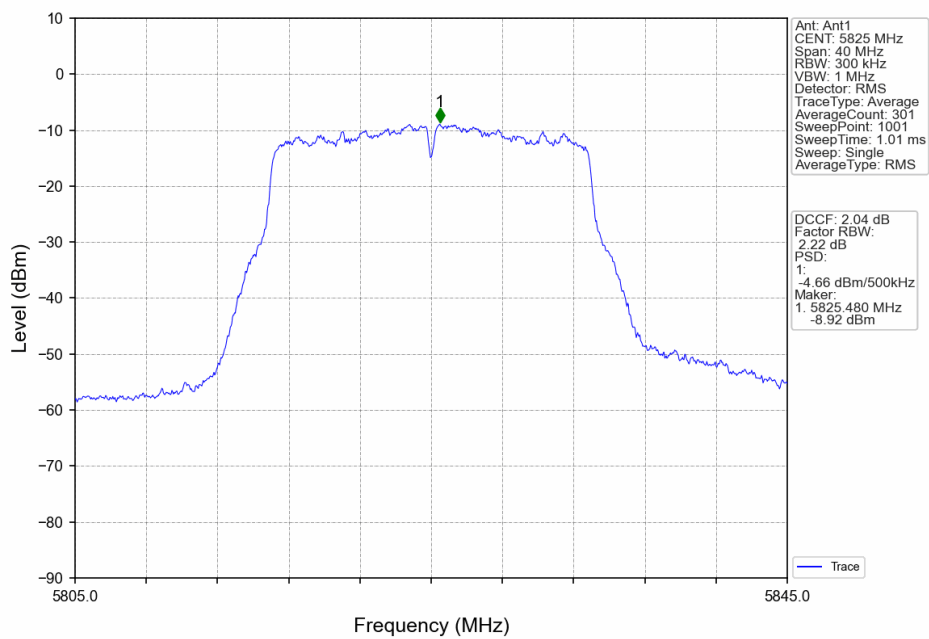
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



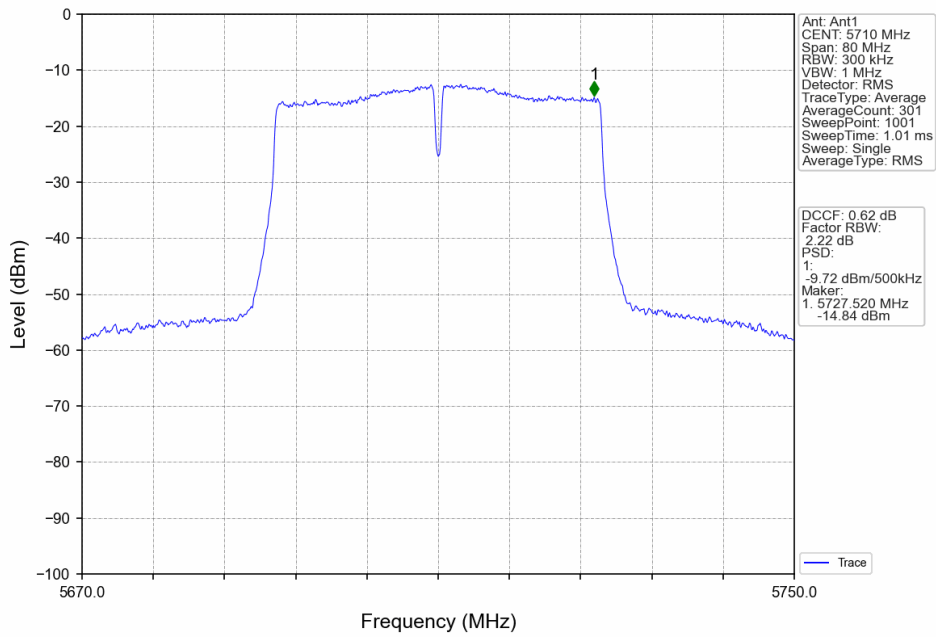
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



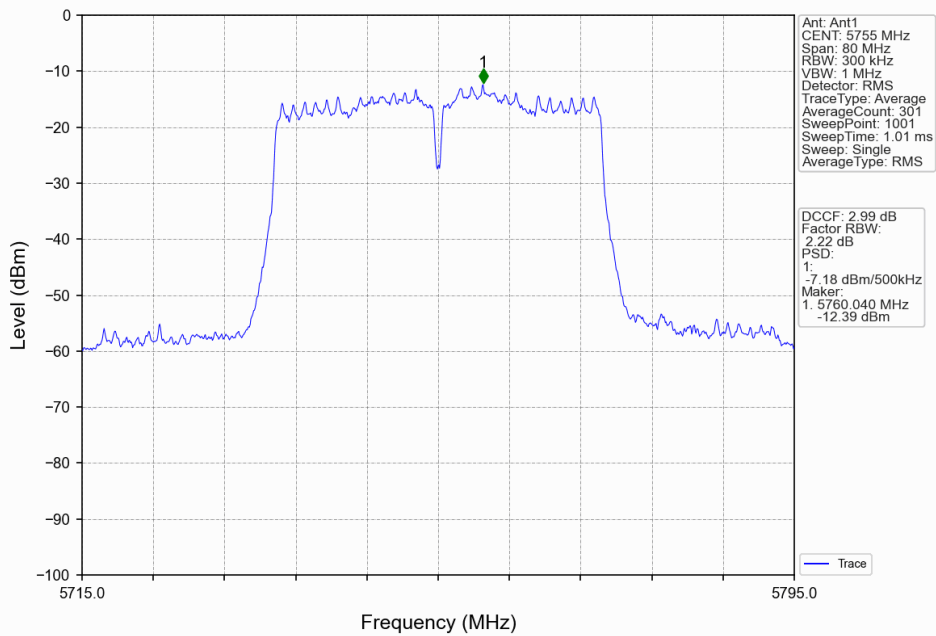
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



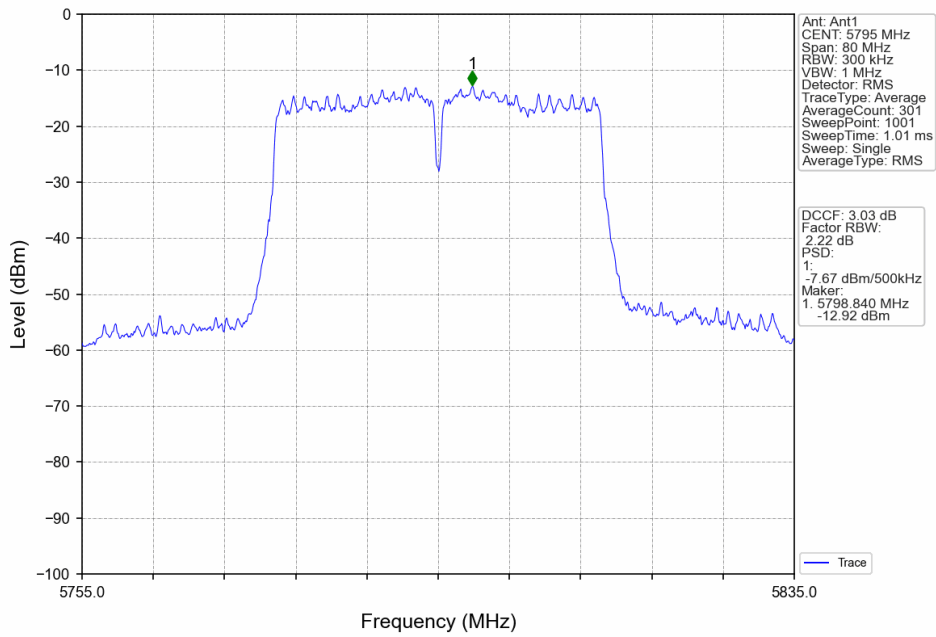
802.11n(HT40)_HCH_5710MHz_Ant1_NTNV



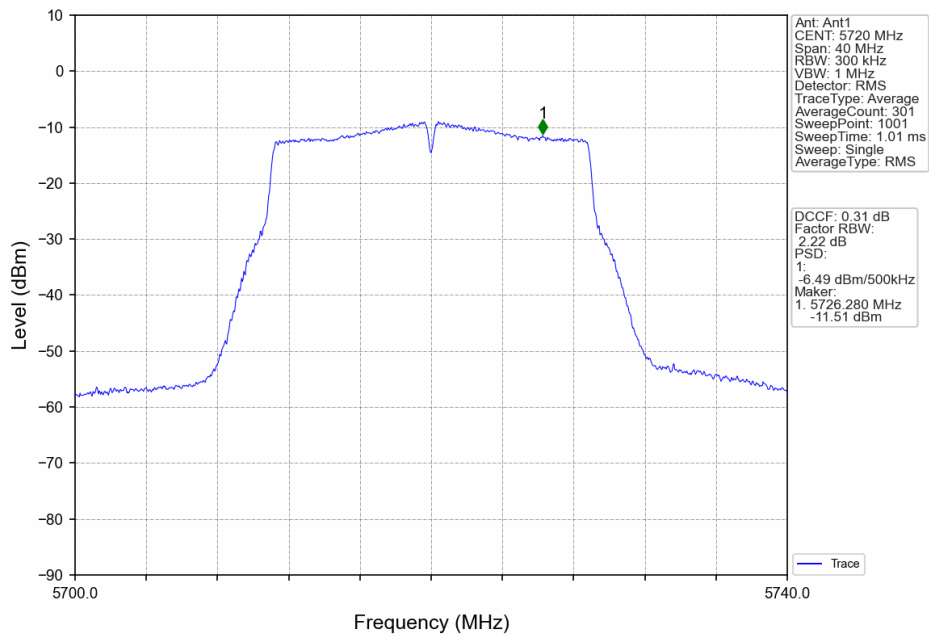
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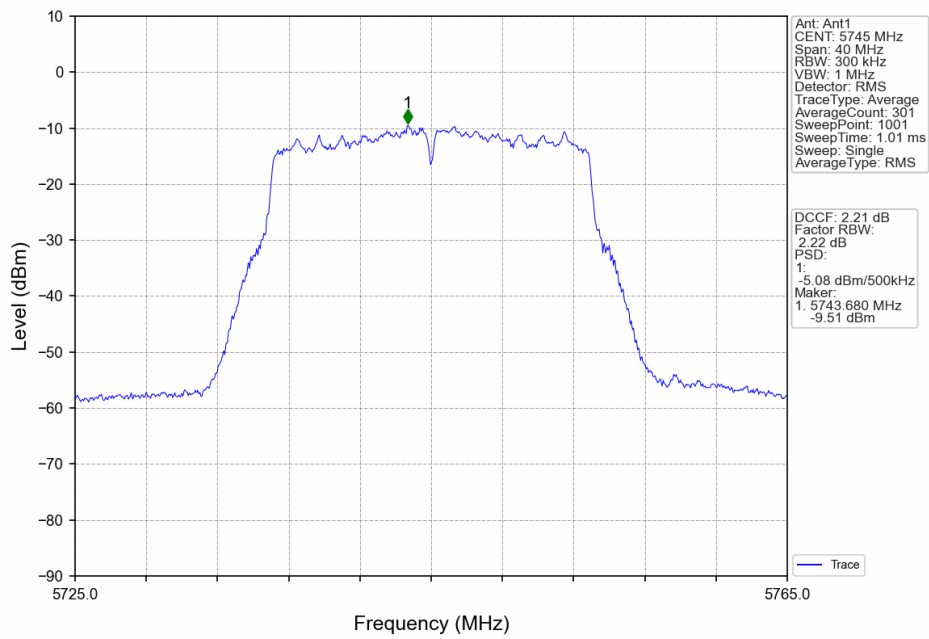
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



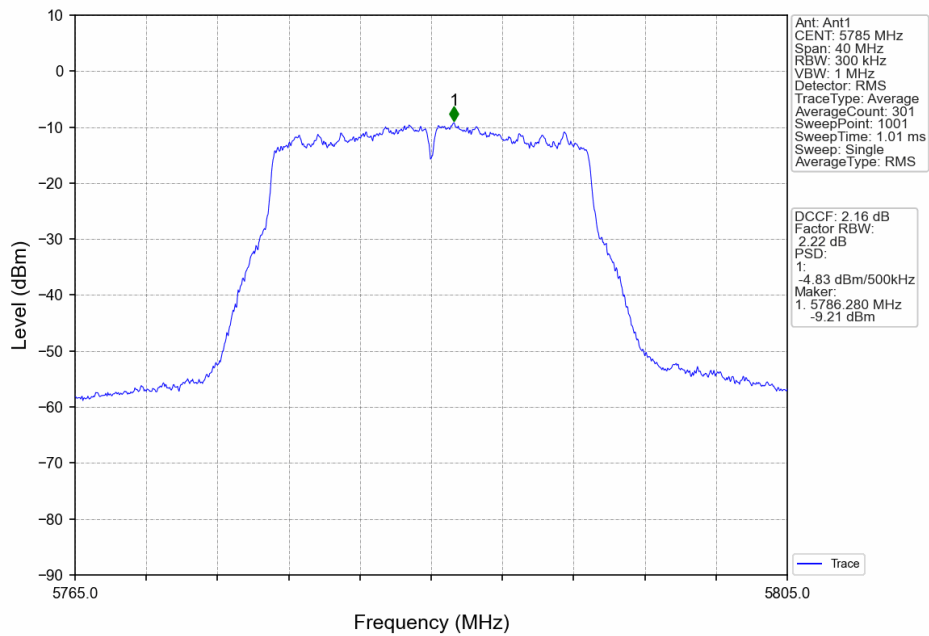
802.11ac(VHT20)_HCH_5720MHz_Ant1_NTNV



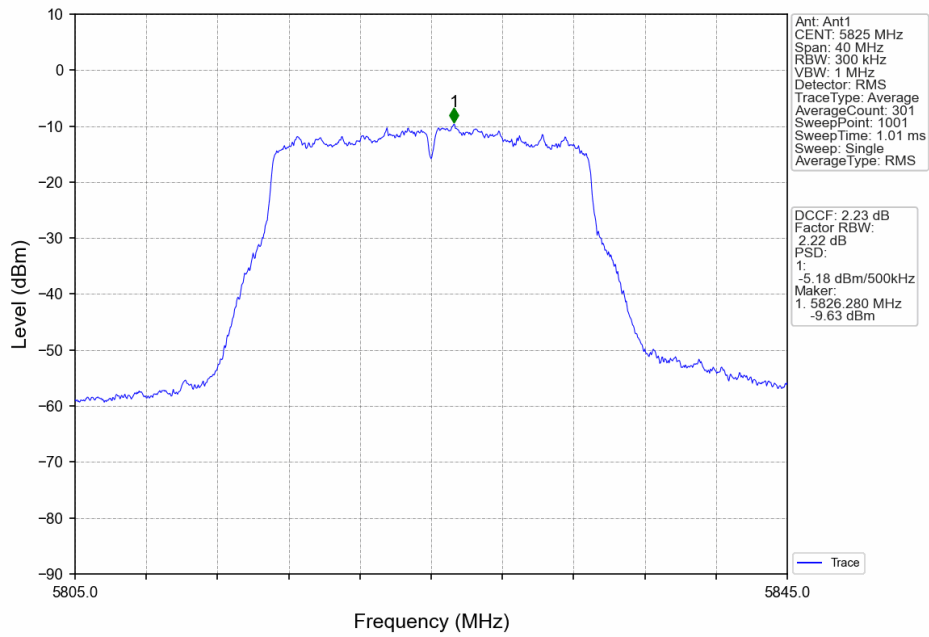
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



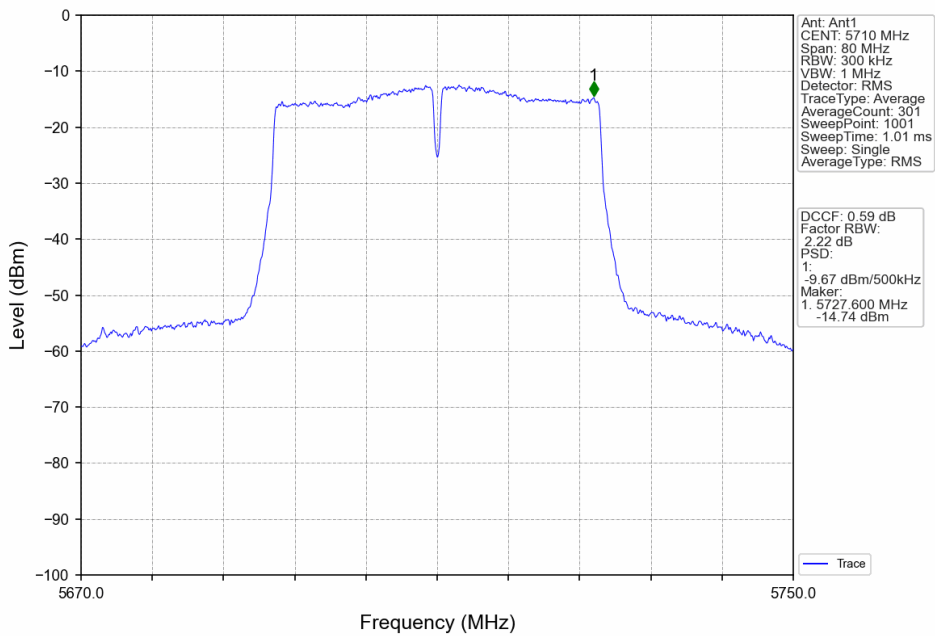
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



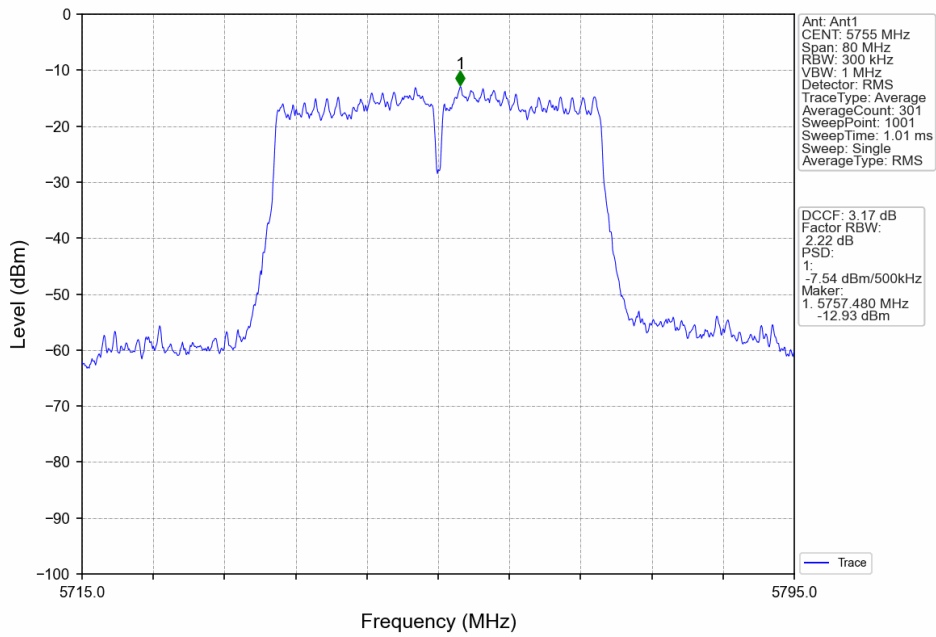
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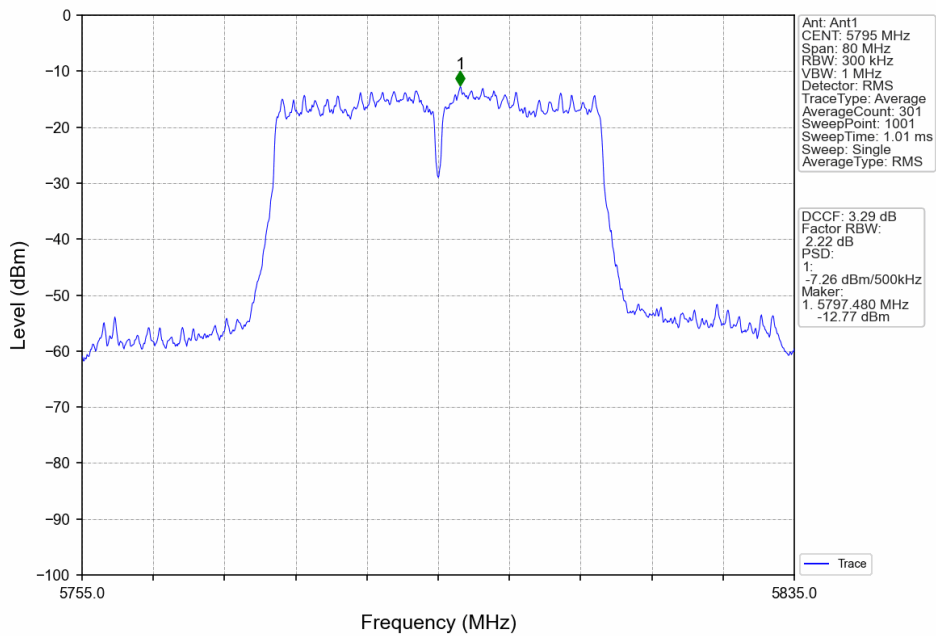
802.11ac(VHT40)_HCH_5710MHz_Ant1_NTNV



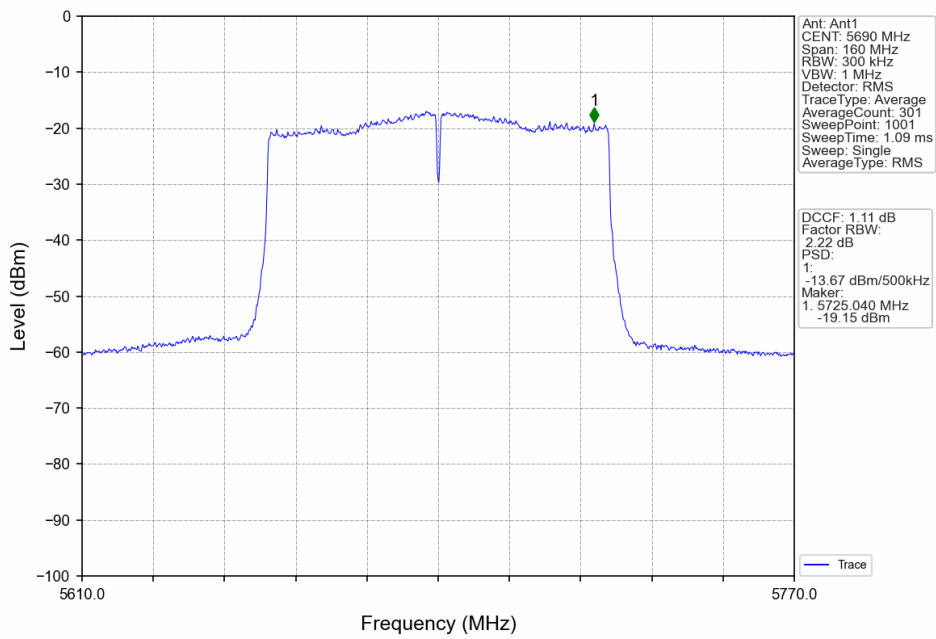
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5690MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

