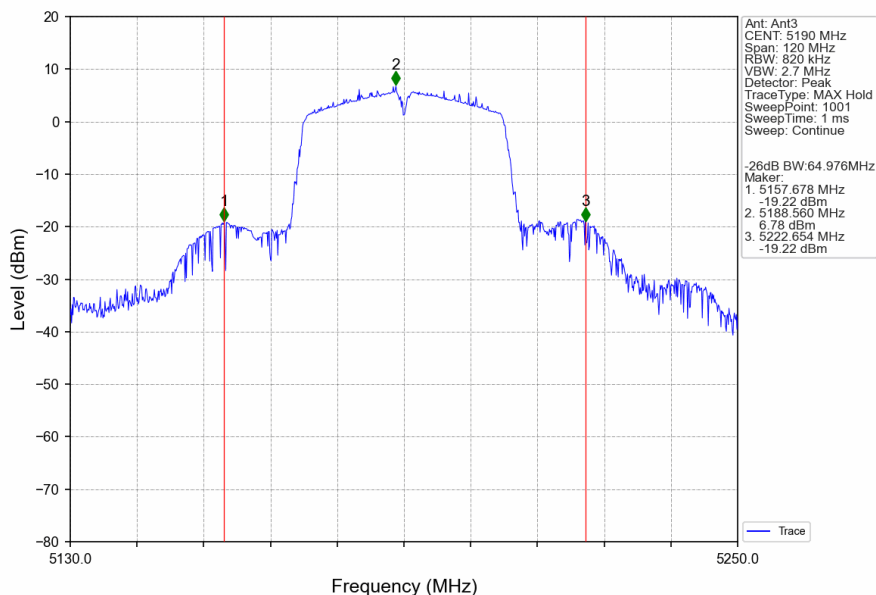
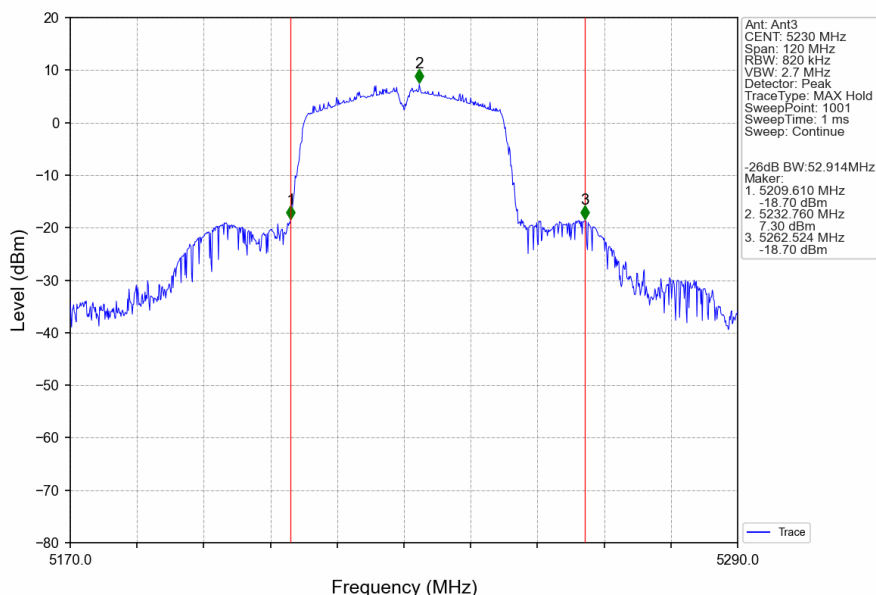


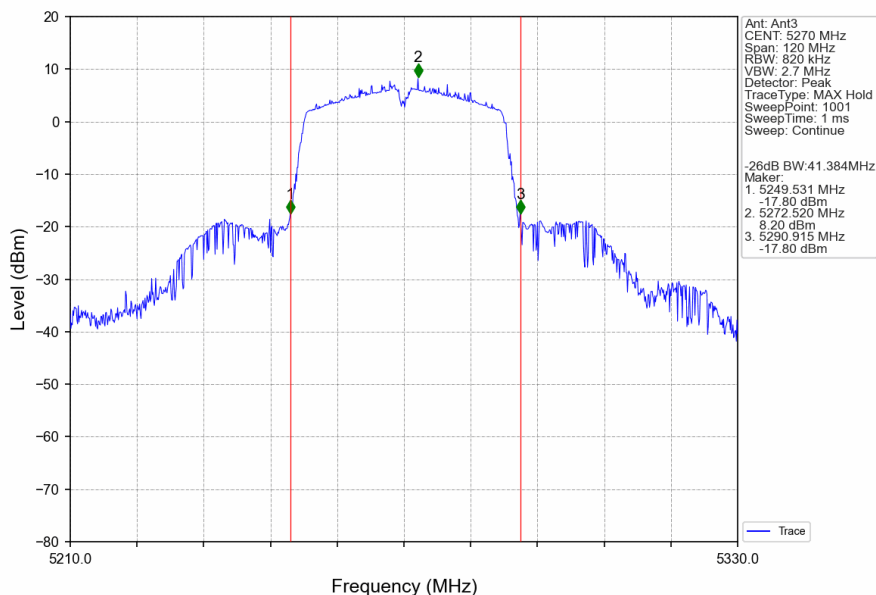
802.11n(HT40)_LCH_5190MHz_Ant3_NTNV



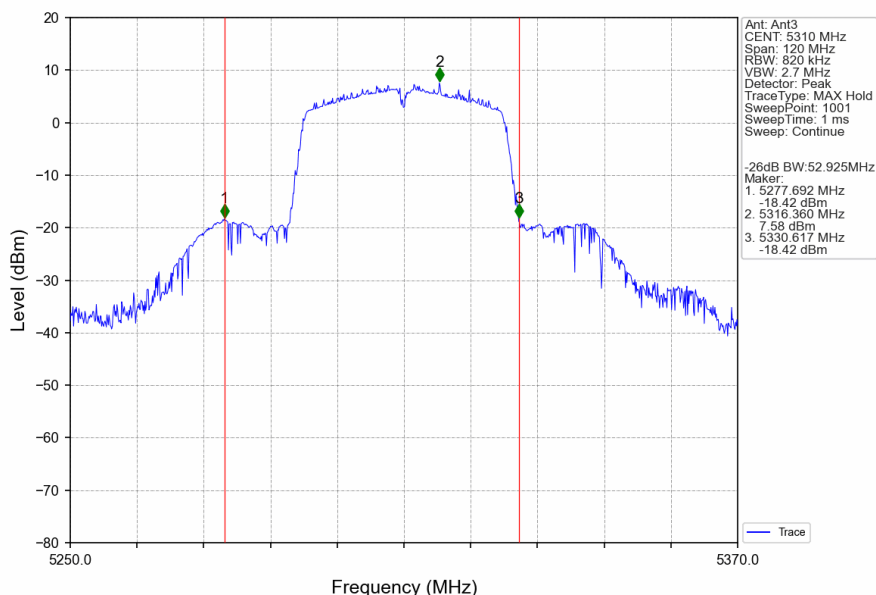
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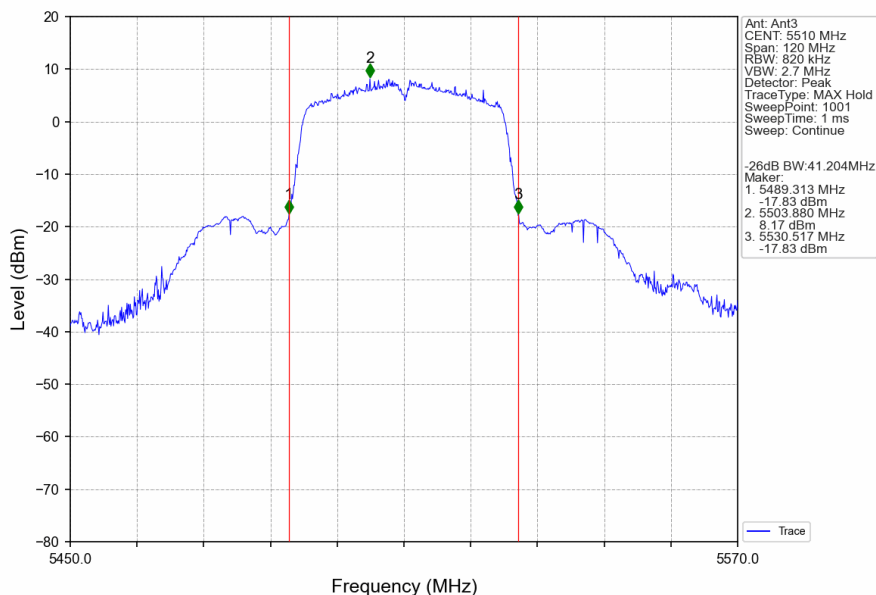
802.11n(HT40)_LCH_5270MHz_Ant3_NTNV



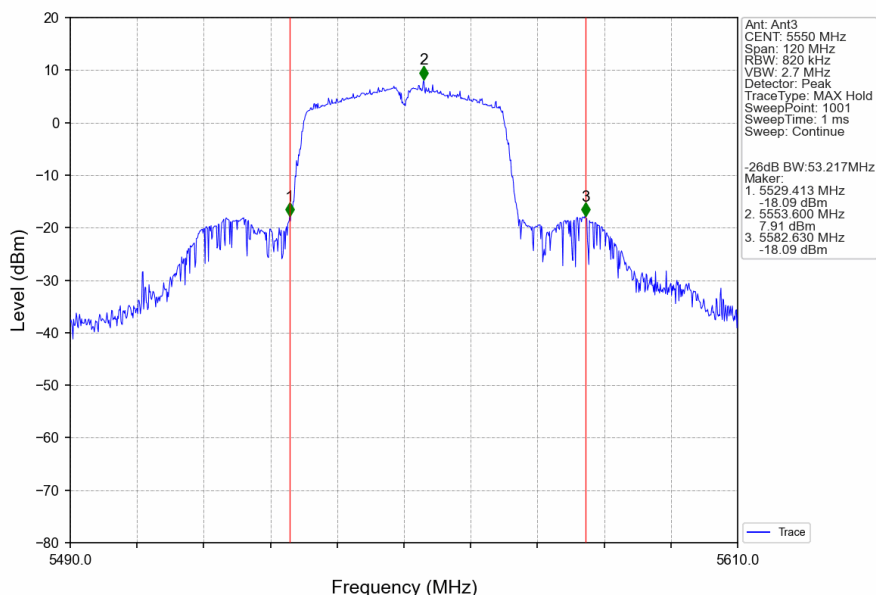
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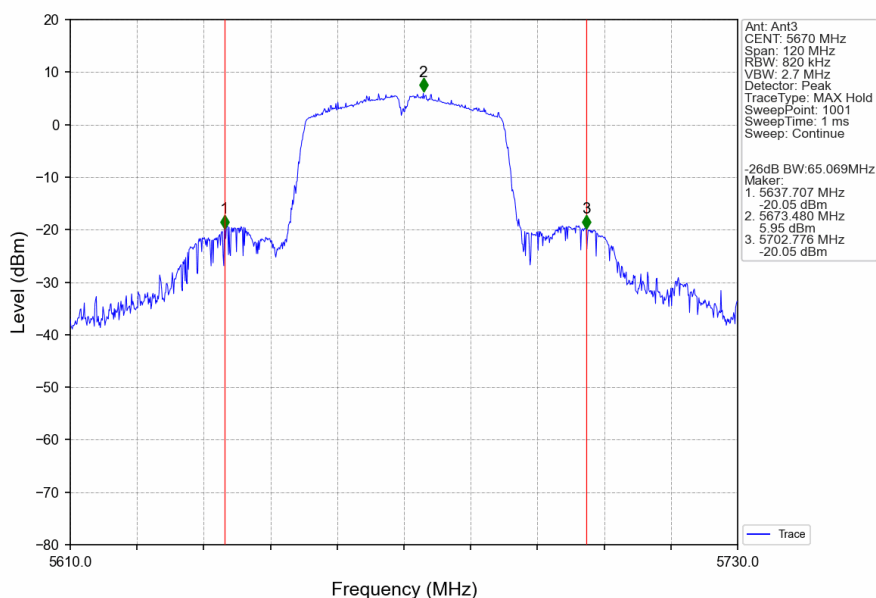
802.11n(HT40)_LCH_5510MHz_Ant3_NTNV



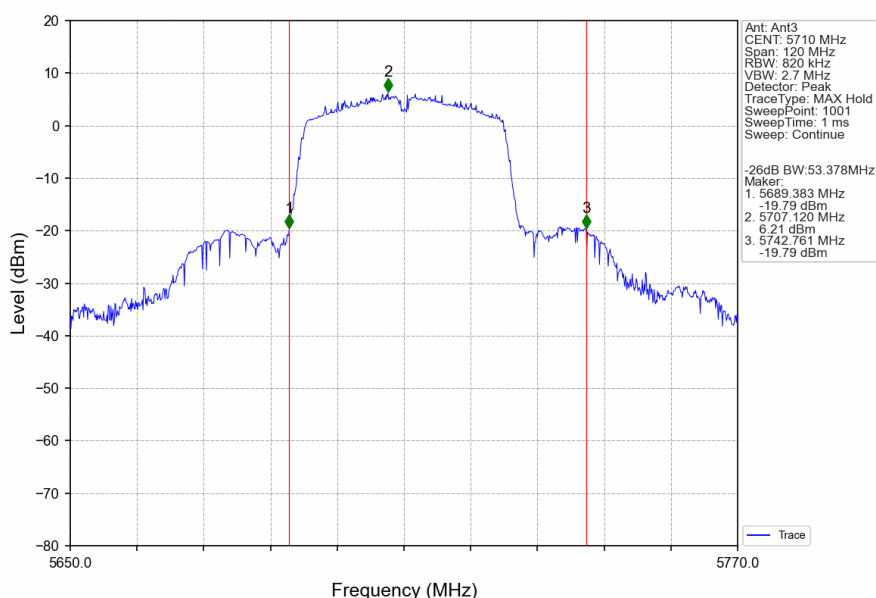
802.11n(HT40)_MCH_5550MHz_Ant3_NTNV



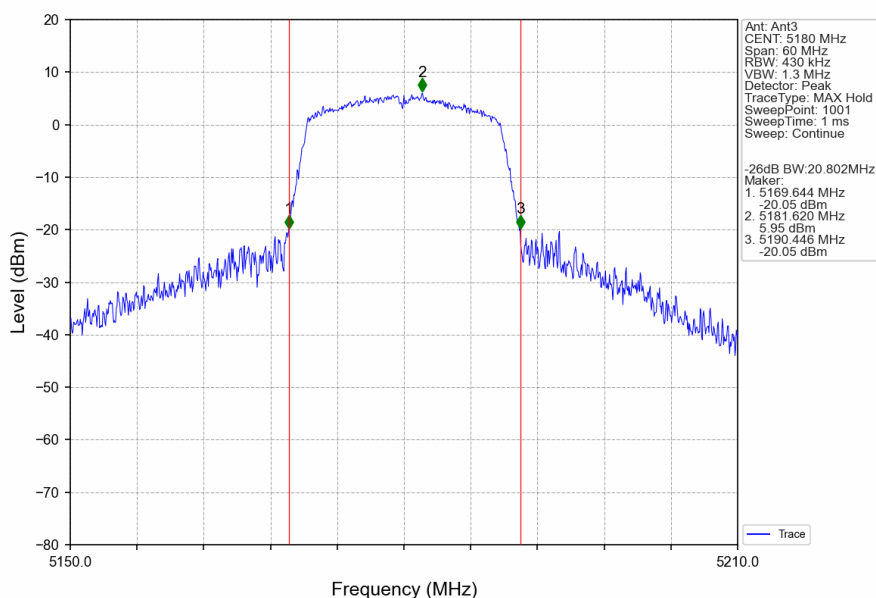
802.11n(HT40)_HCH_5670MHz_Ant3_NTNV



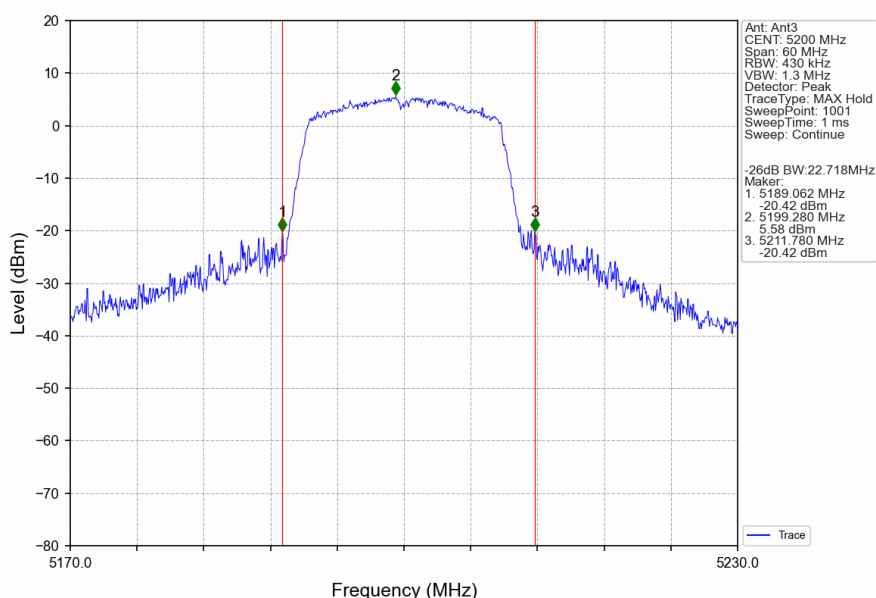
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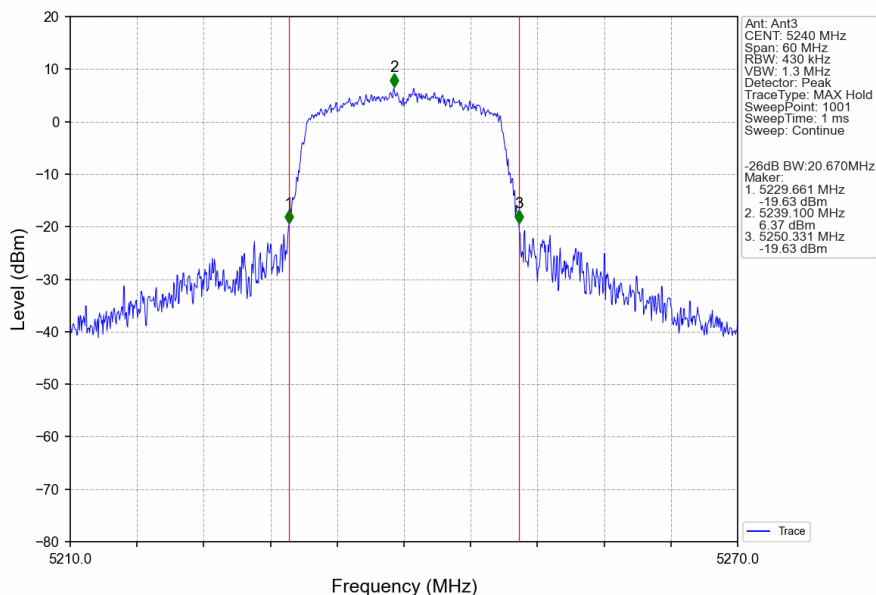
802.11ac(VHT20)_LCH_5180MHz_Ant3_NTNV



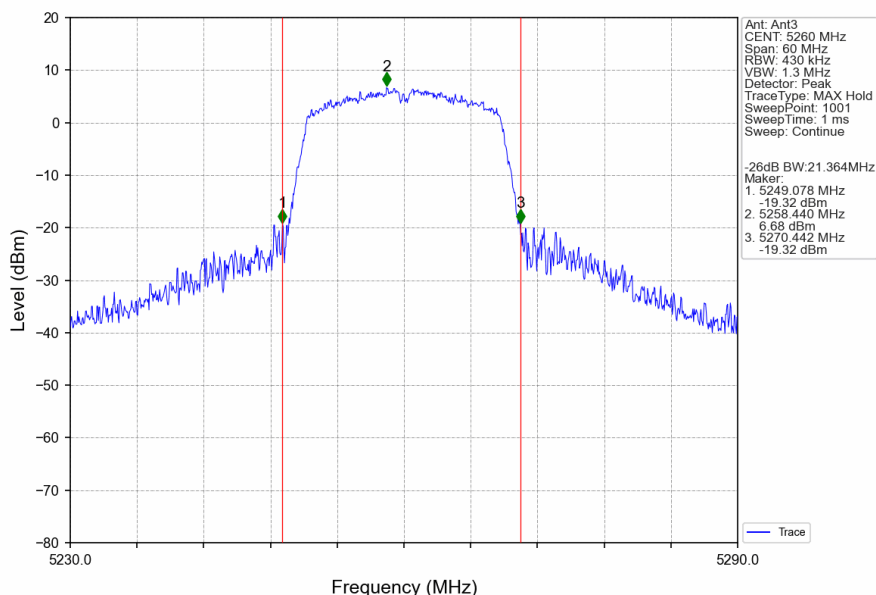
802.11ac(VHT20)_MCH_5200MHz_Ant3_NTNV



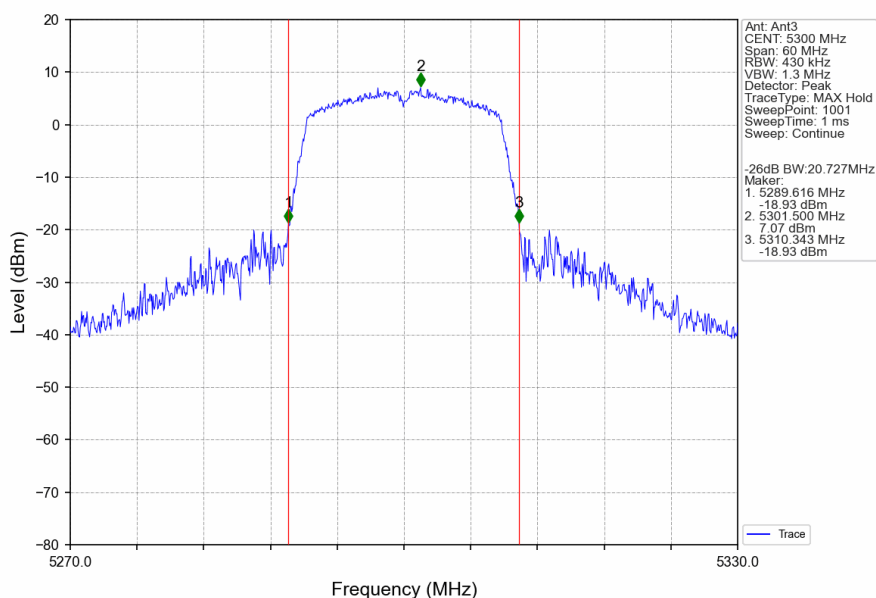
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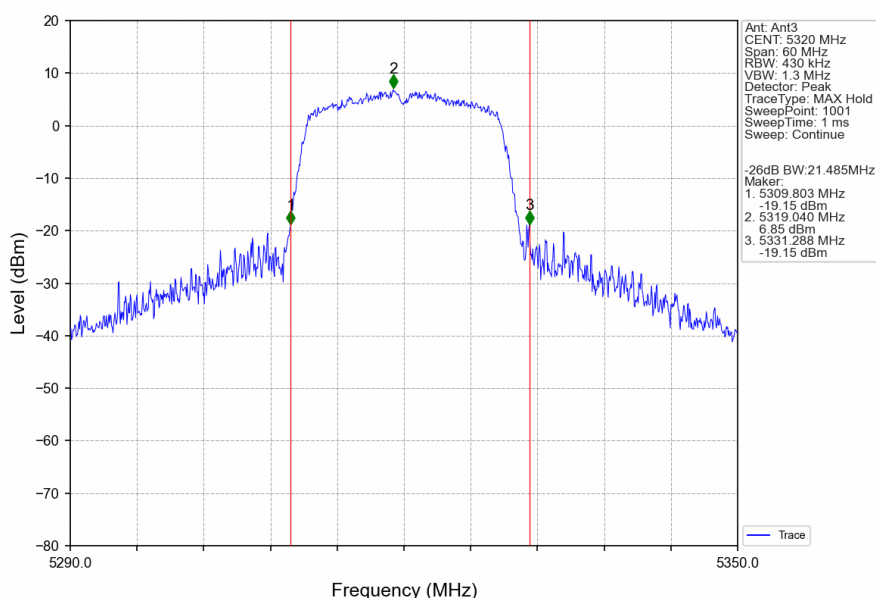
802.11ac(VHT20)_LCH_5260MHz_Ant3_NTNV



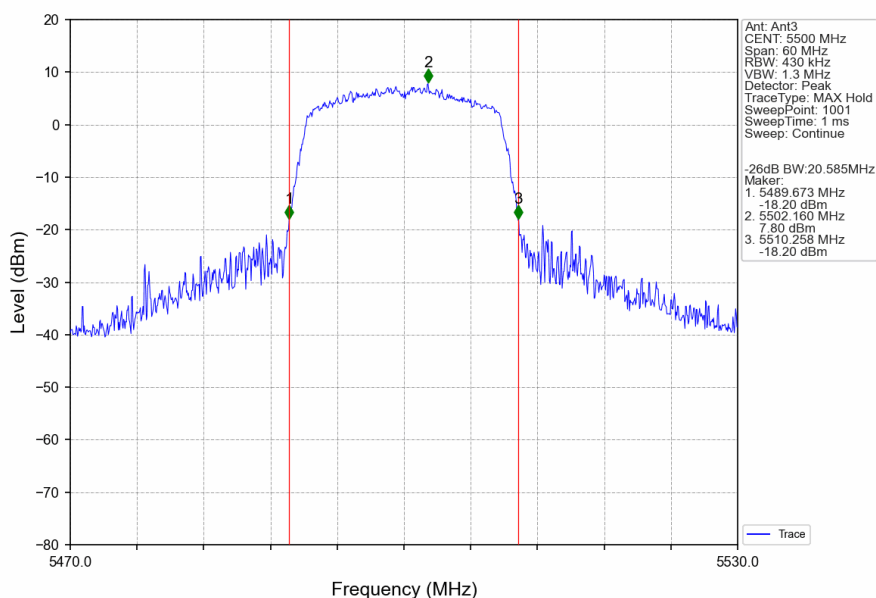
802.11ac(VHT20)_MCH_5300MHz_Ant3_NTNV



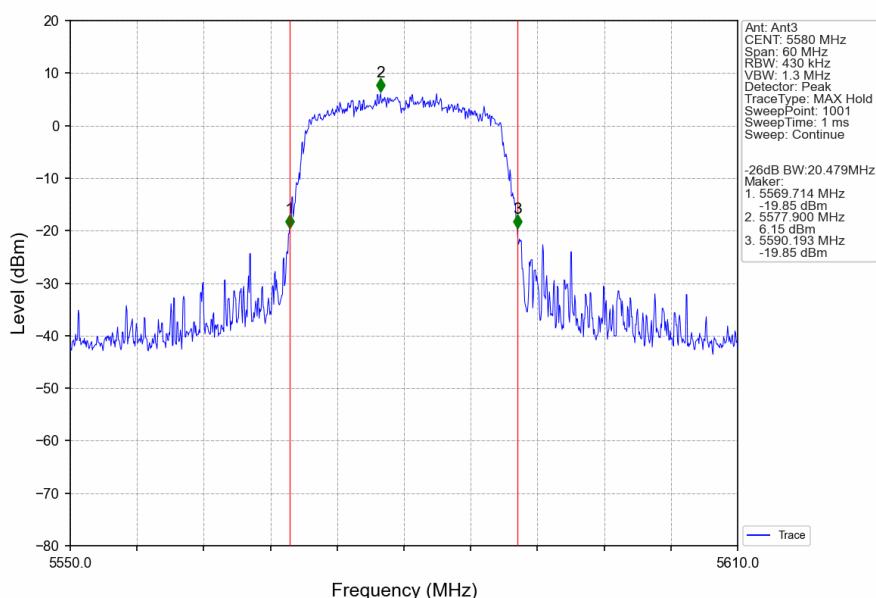
802.11ac(VHT20)_HCH_5320MHz_Ant3_NTNV



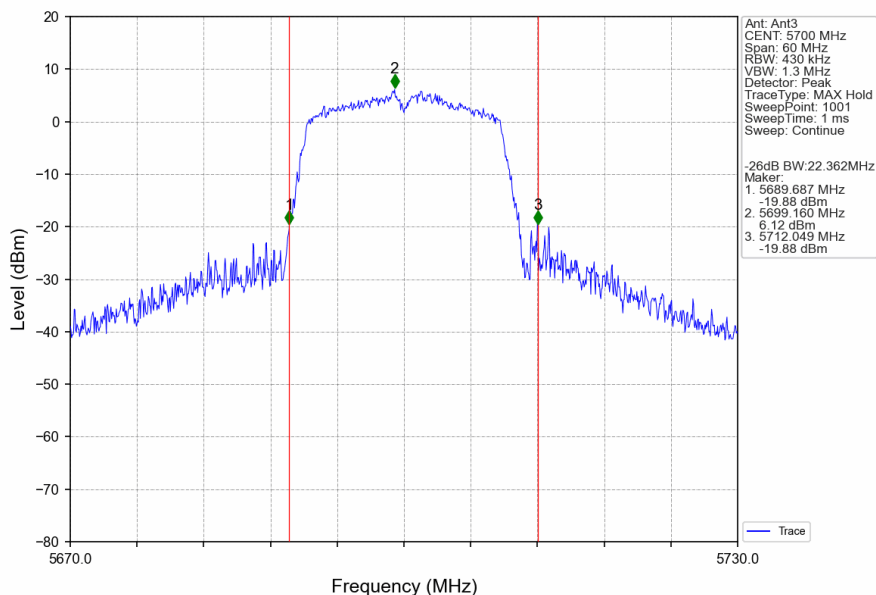
802.11ac(VHT20)_LCH_5500MHz_Ant3_NTNV



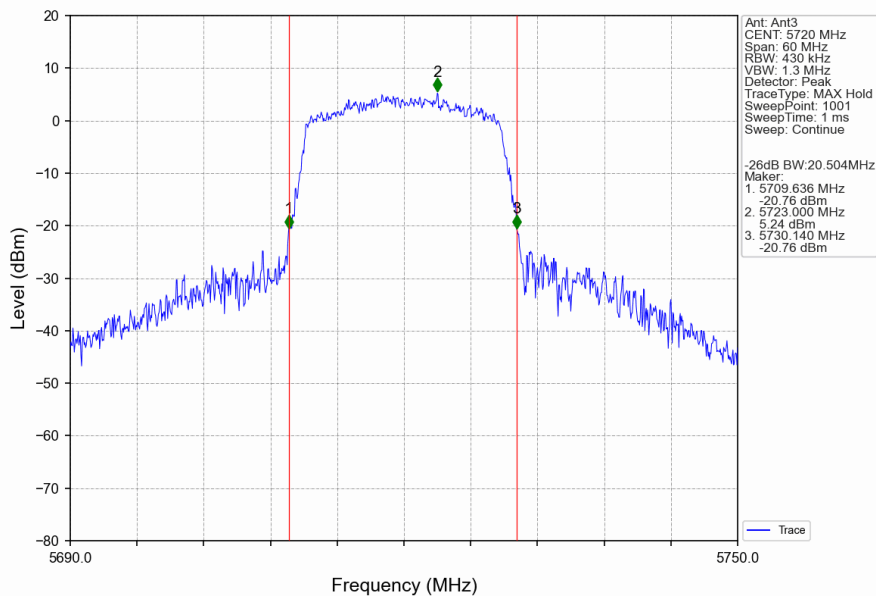
802.11ac(VHT20)_MCH_5580MHz_Ant3_NTNV



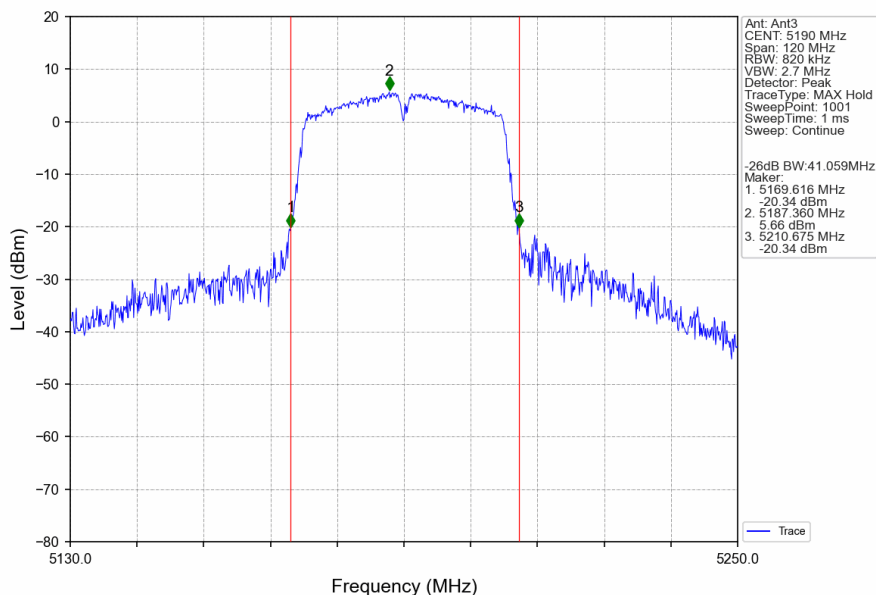
802.11ac(VHT20)_HCH_5700MHz_Ant3_NTNV



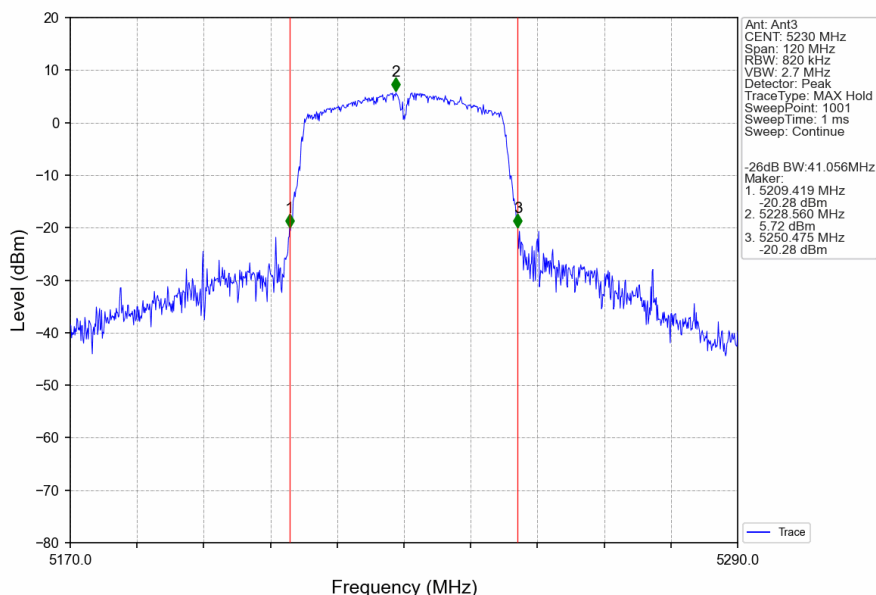
802.11ac(VHT20)_HCH_5720MHz_Ant3_NTNV



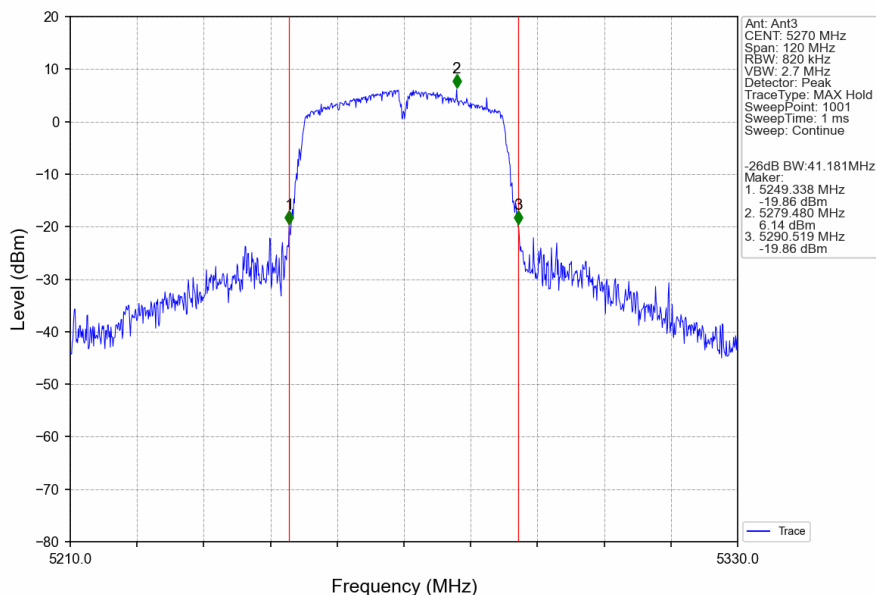
802.11ac(VHT40)_LCH_5190MHz_Ant3_NTNV



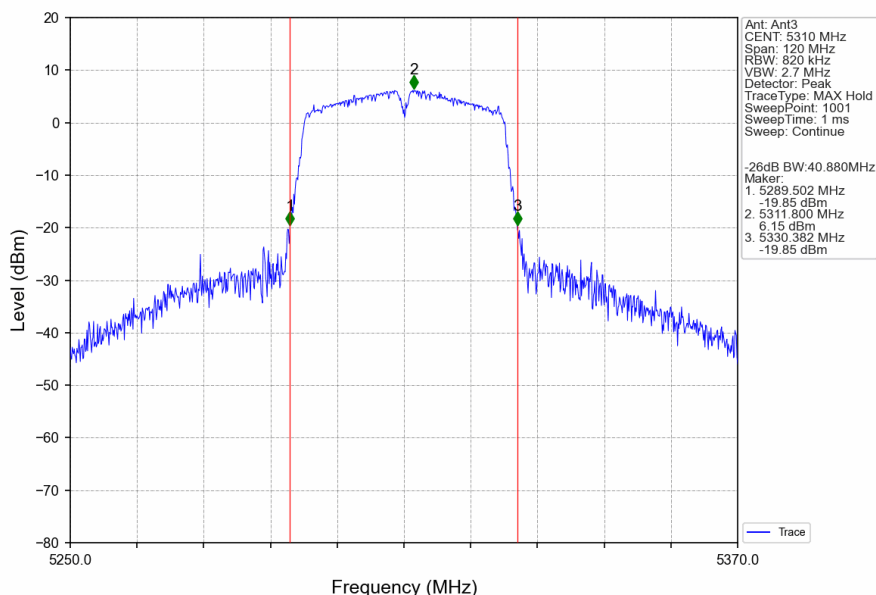
802.11ac(VHT40)_HCH_5230MHz_Ant3_NTNV



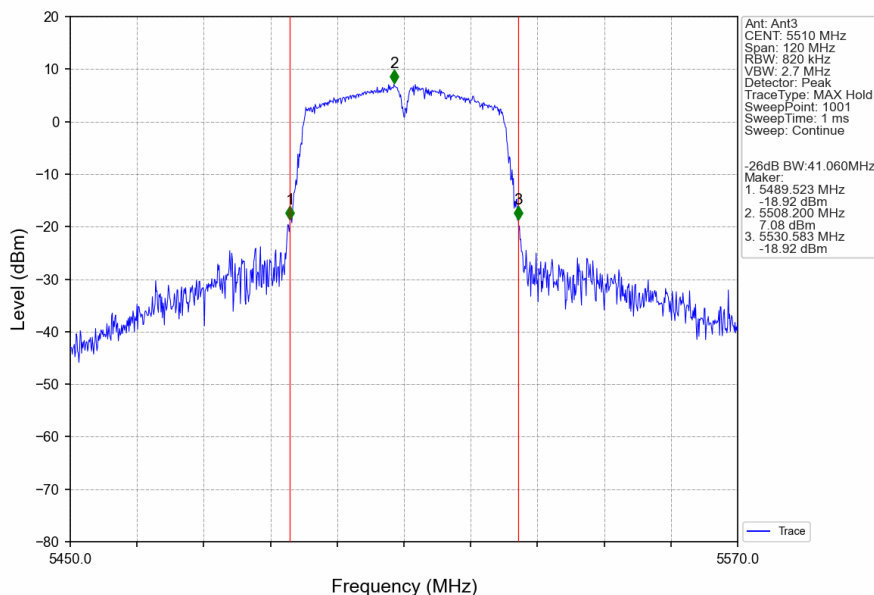
802.11ac(VHT40)_LCH_5270MHz_Ant3_NTNV



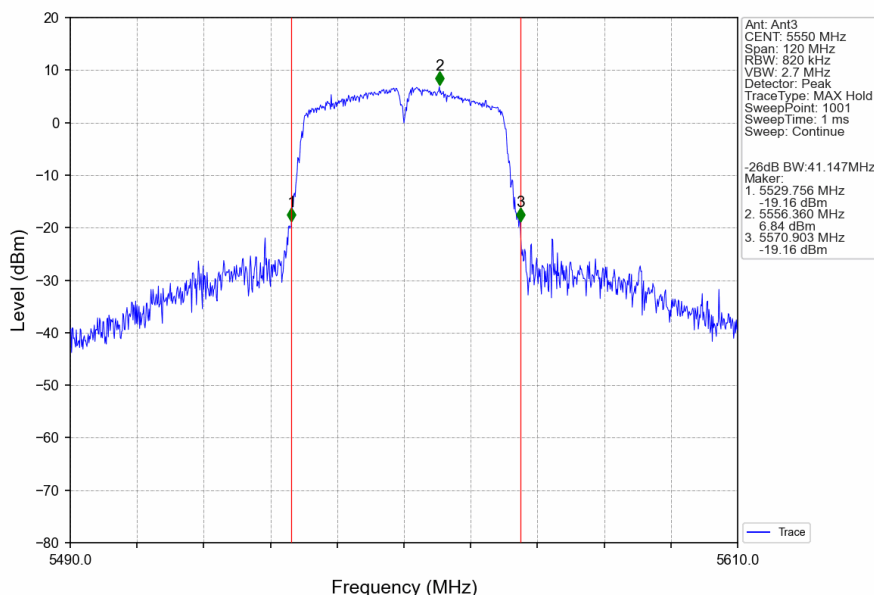
802.11ac(VHT40)_HCH_5310MHz_Ant3_NTNV



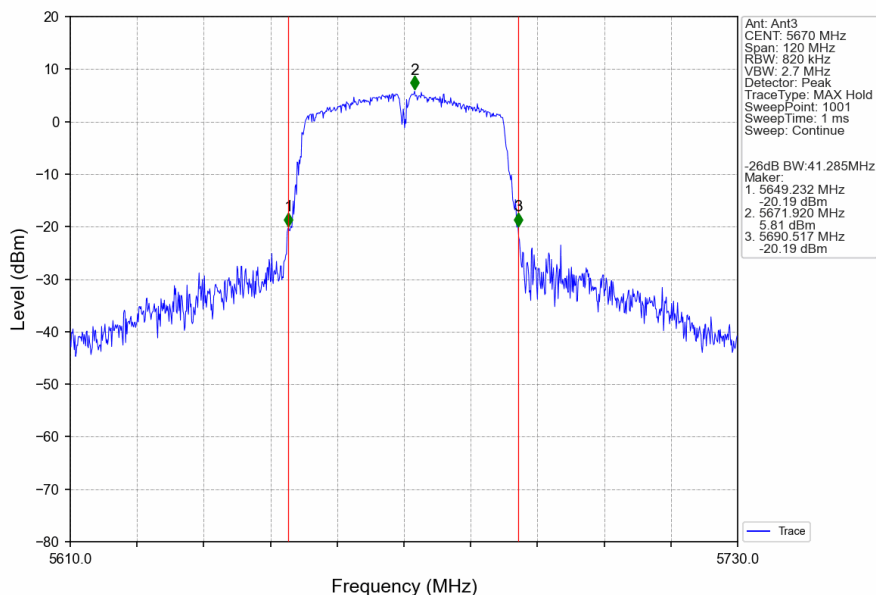
802.11ac(VHT40)_LCH_5510MHz_Ant3_NTNV



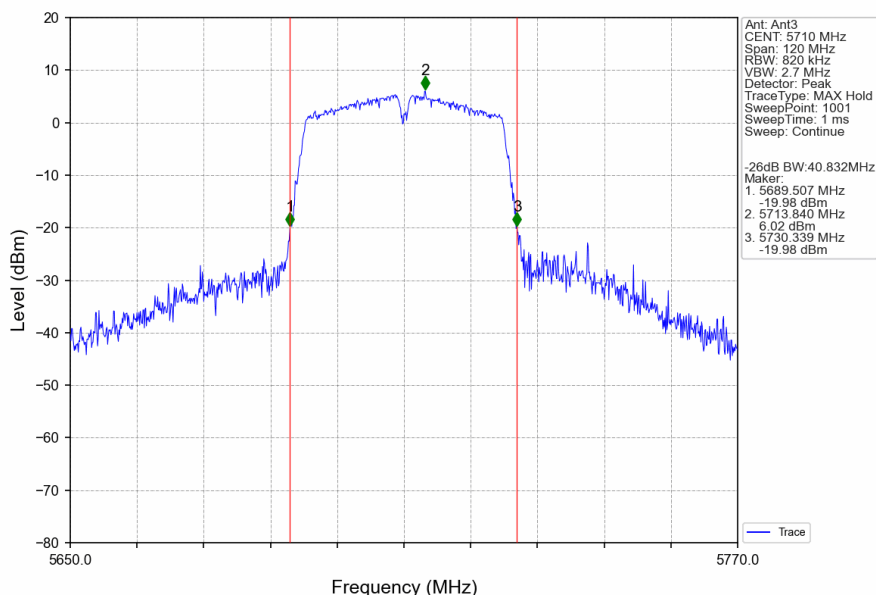
802.11ac(VHT40)_MCH_5550MHz_Ant3_NTNV



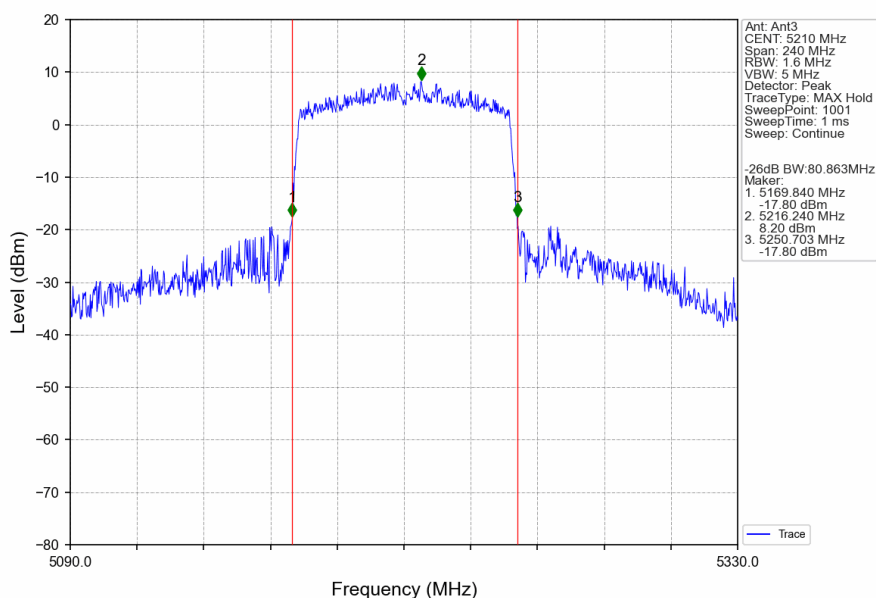
802.11ac(VHT40)_HCH_5670MHz_Ant3_NTNV



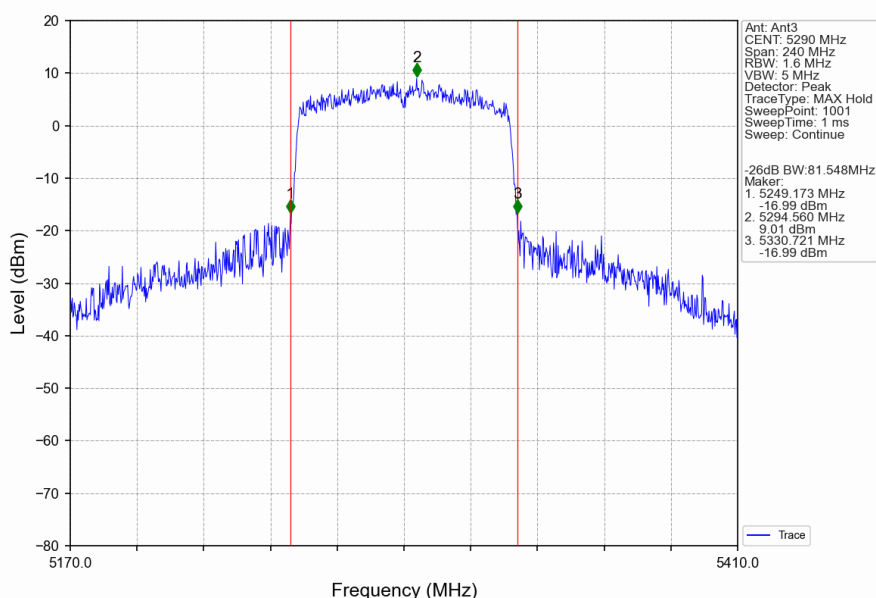
802.11ac(VHT40)_HCH_5710MHz_Ant3_NTNV



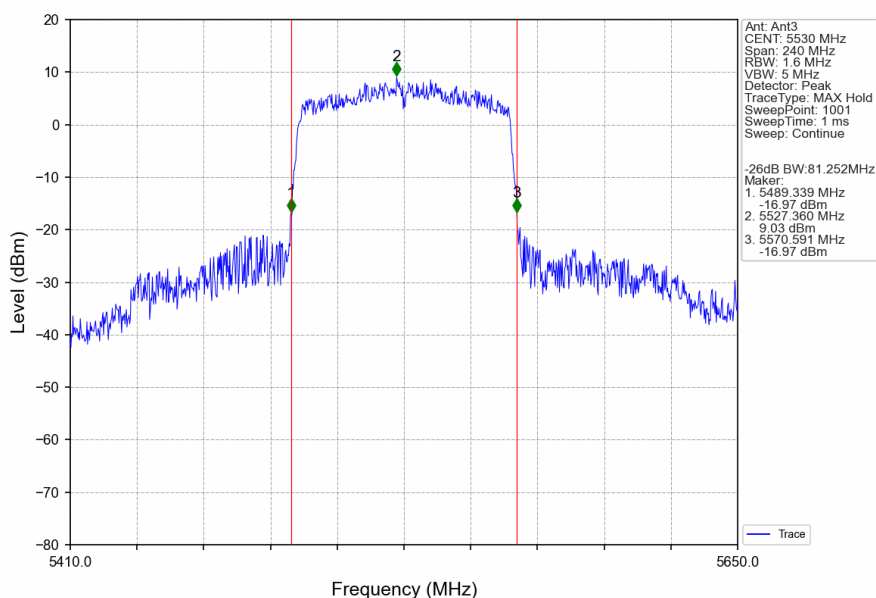
802.11ac(VHT80)_MCH_5210MHz_Ant3_NTNV



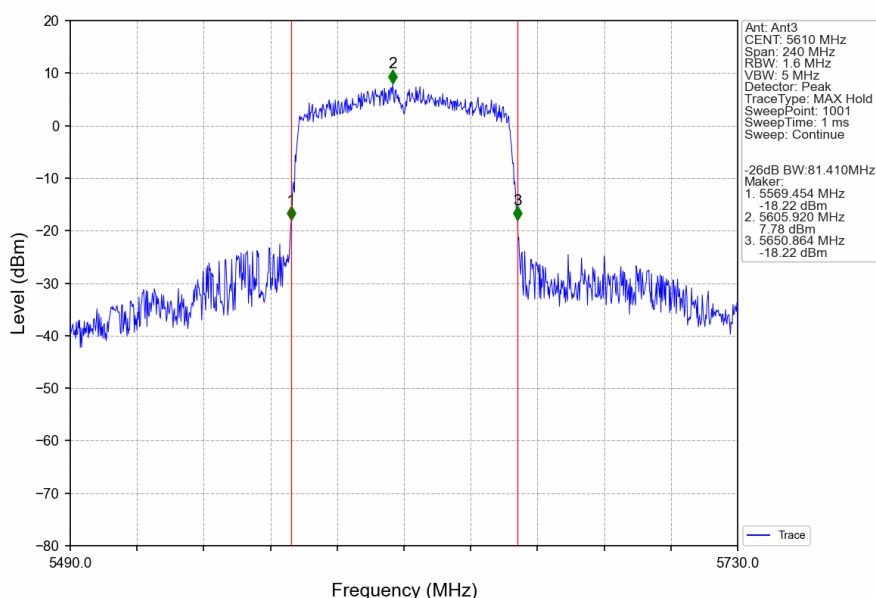
802.11ac(VHT80)_MCH_5290MHz_Ant3_NTNV



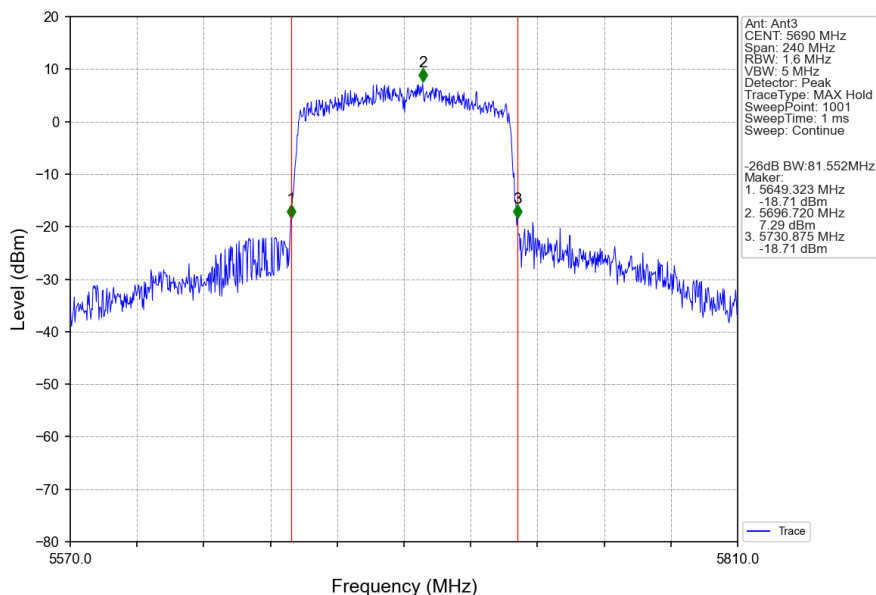
802.11ac(VHT80)_LCH_5530MHz_Ant3_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant3_NTNV



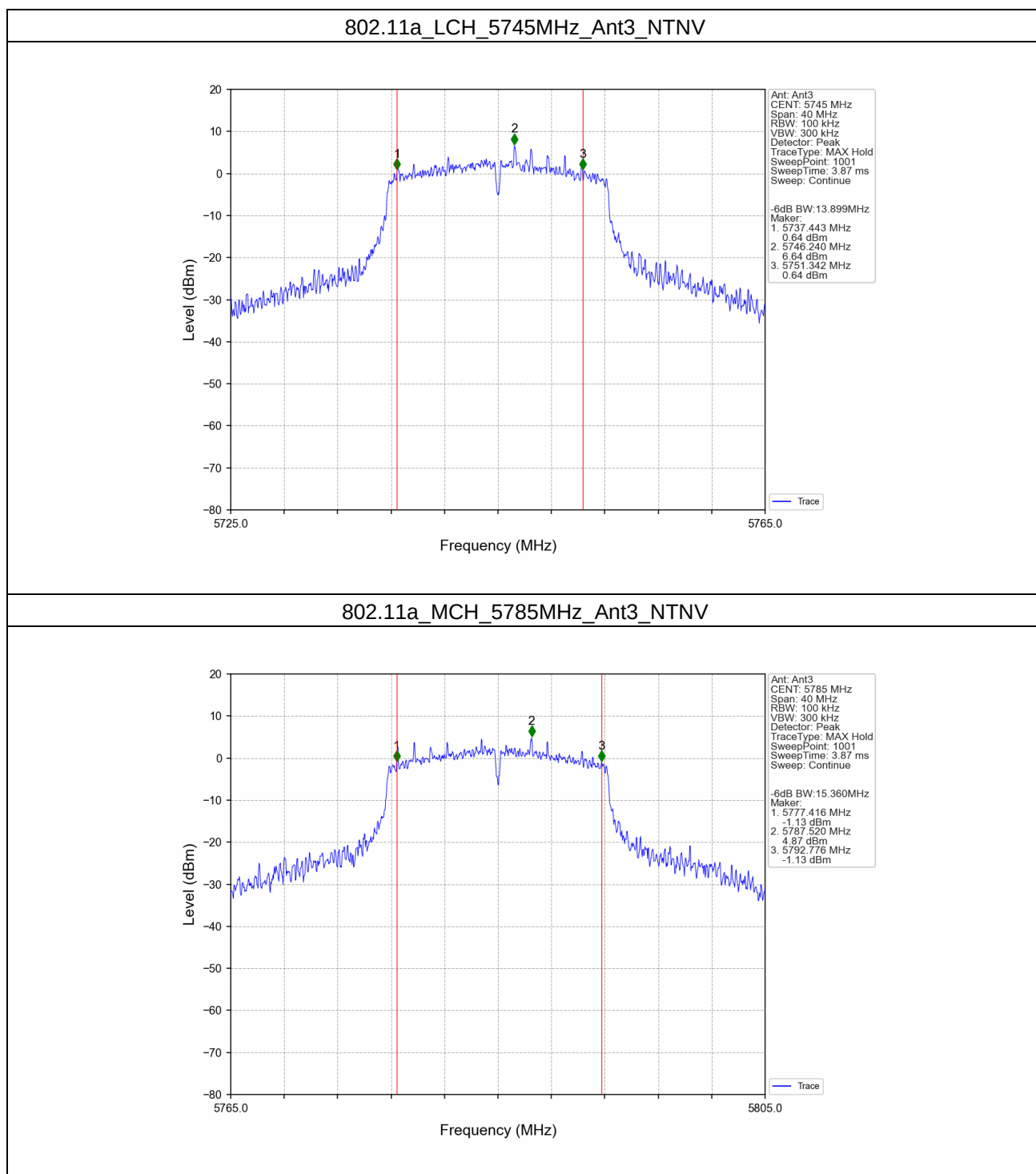
802.11ac(VHT80)_HCH_5690MHz_Ant3_NTNV



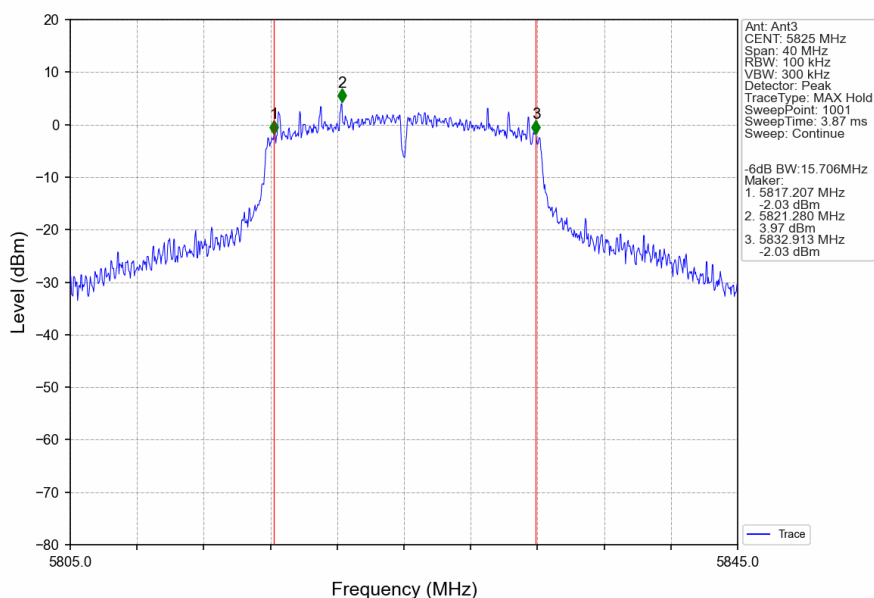
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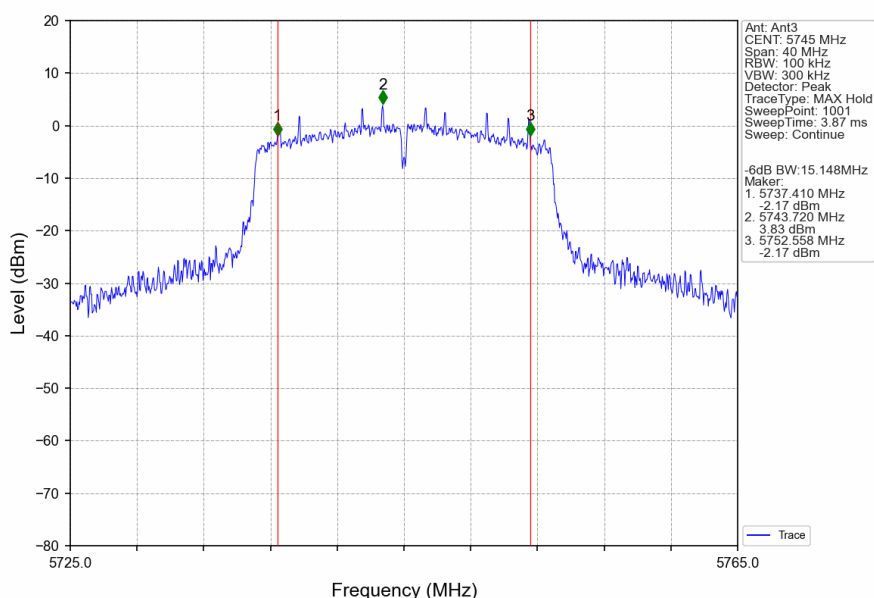
2.2.3 6dB BW



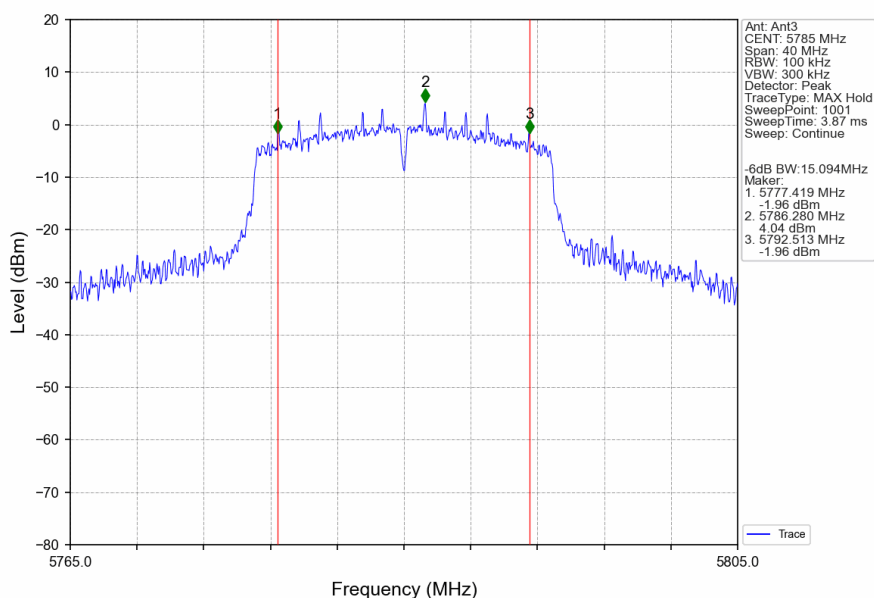
802.11a_HCH_5825MHz_Ant3_NTNV



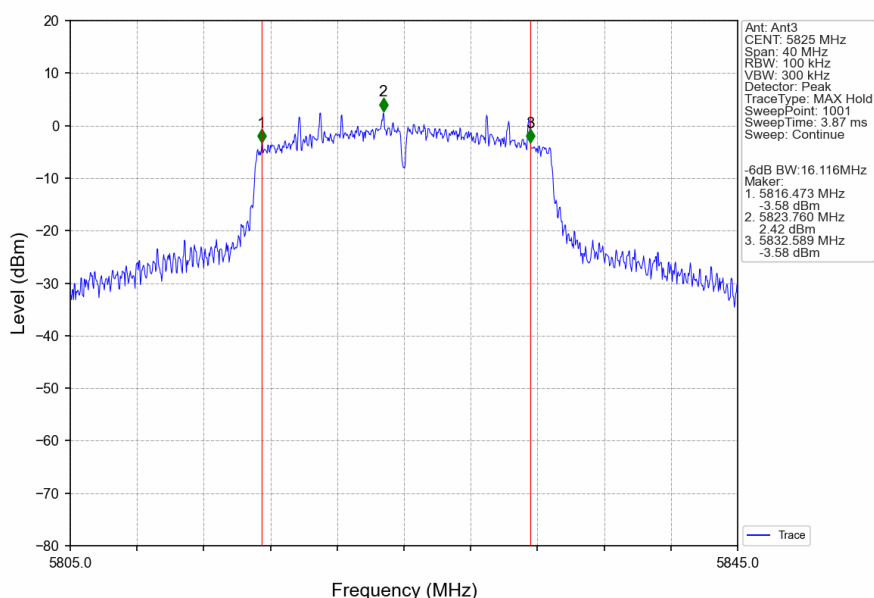
802.11n(HT20)_LCH_5745MHz_Ant3_NTNV



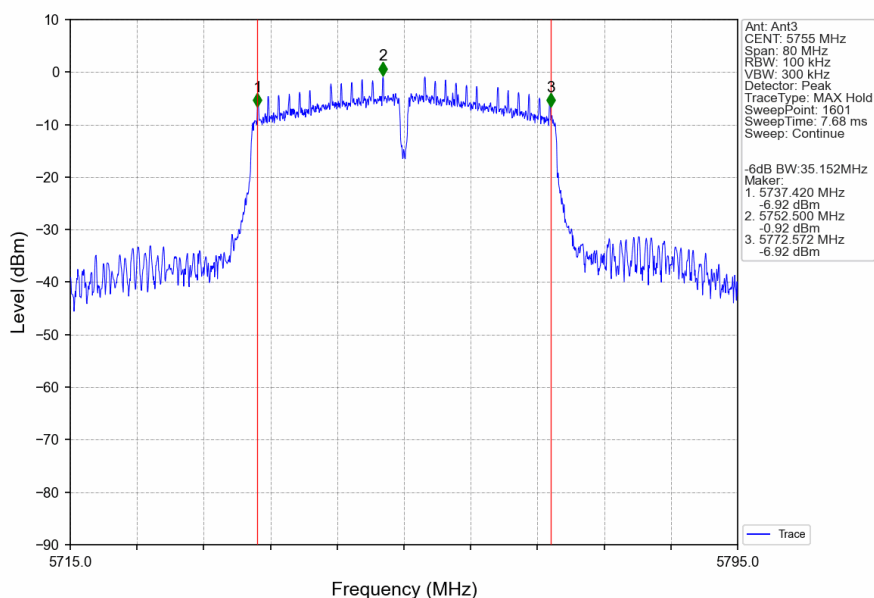
802.11n(HT20)_MCH_5785MHz_Ant3_NTNV



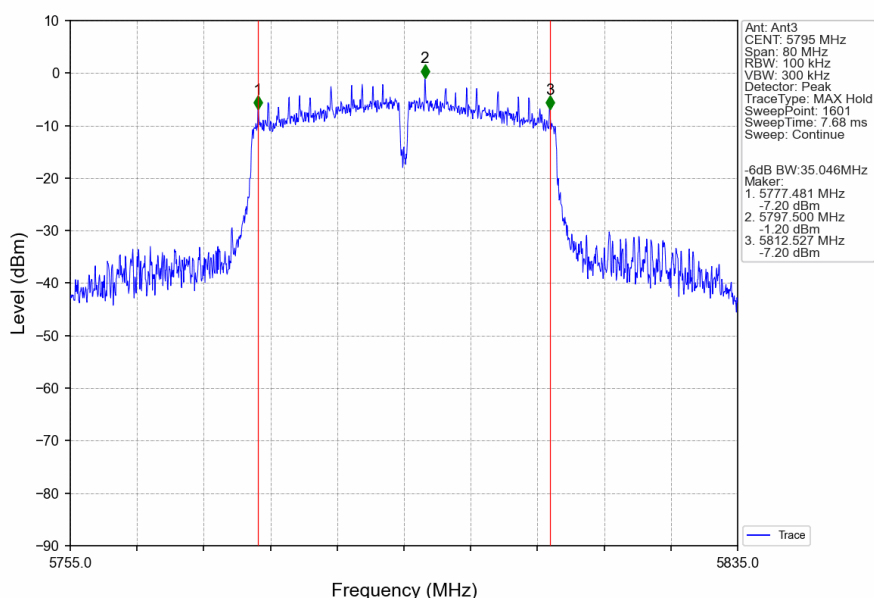
802.11n(HT20)_HCH_5825MHz_Ant3_NTNV



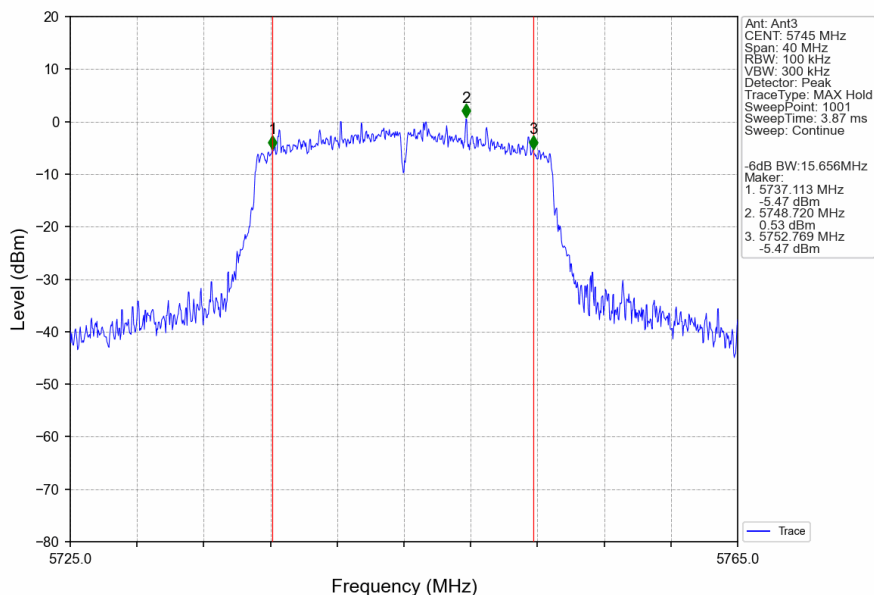
802.11n(HT40)_LCH_5755MHz_Ant3_NTNV



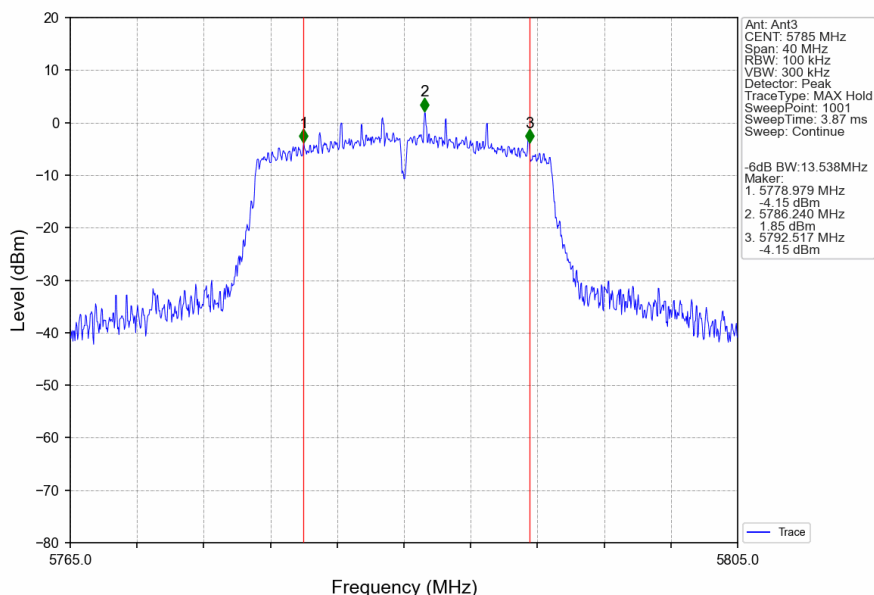
802.11n(HT40)_HCH_5795MHz_Ant3_NTNV



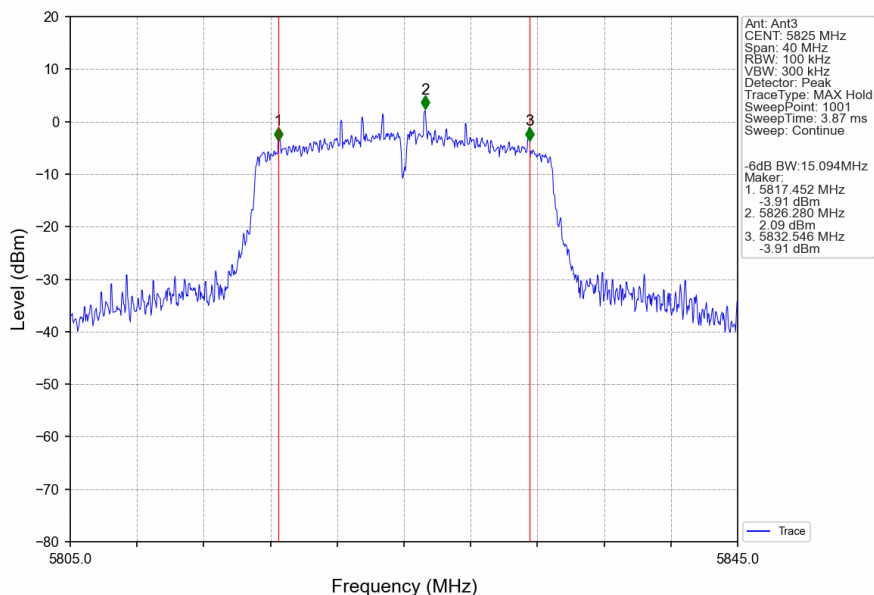
802.11ac(VHT20)_LCH_5745MHz_Ant3_NTNV



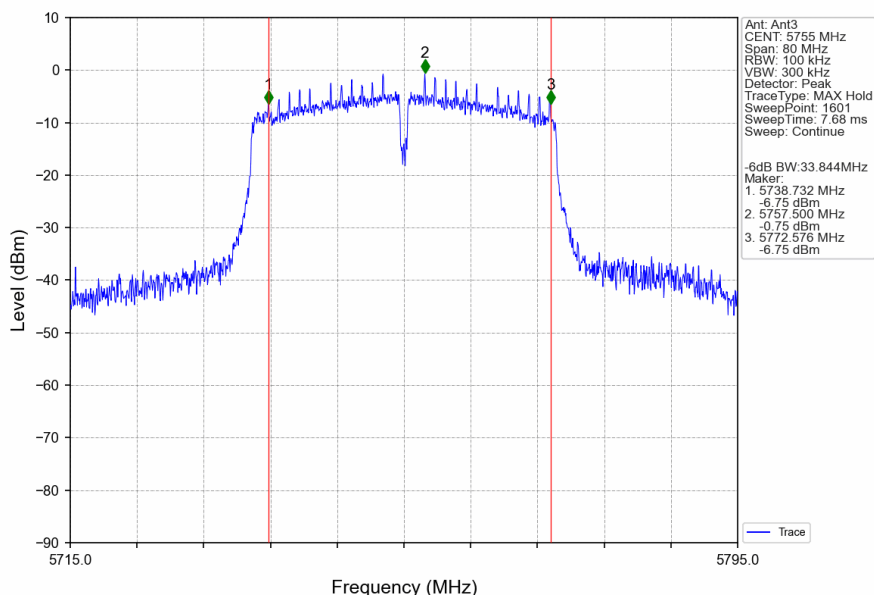
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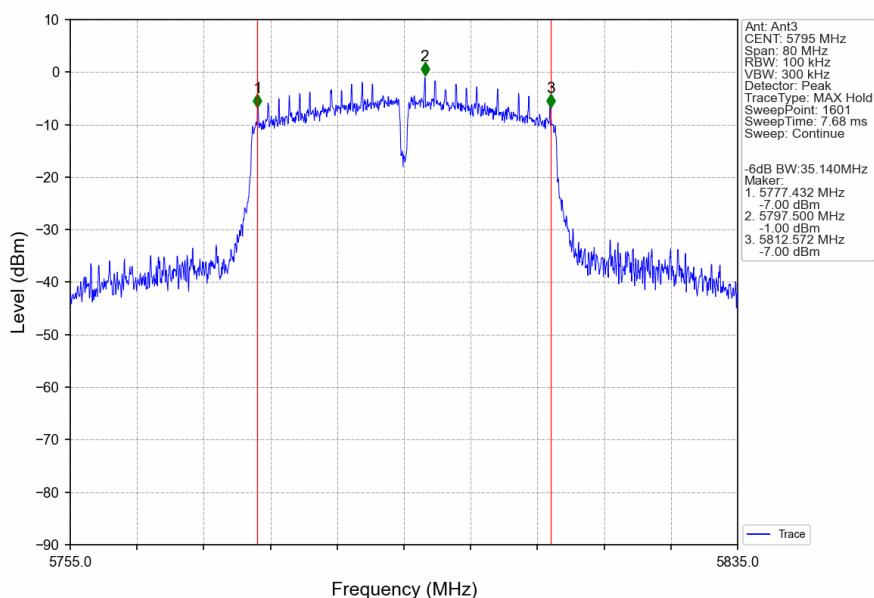
802.11ac(VHT20)_HCH_5825MHz_Ant3_NTNV



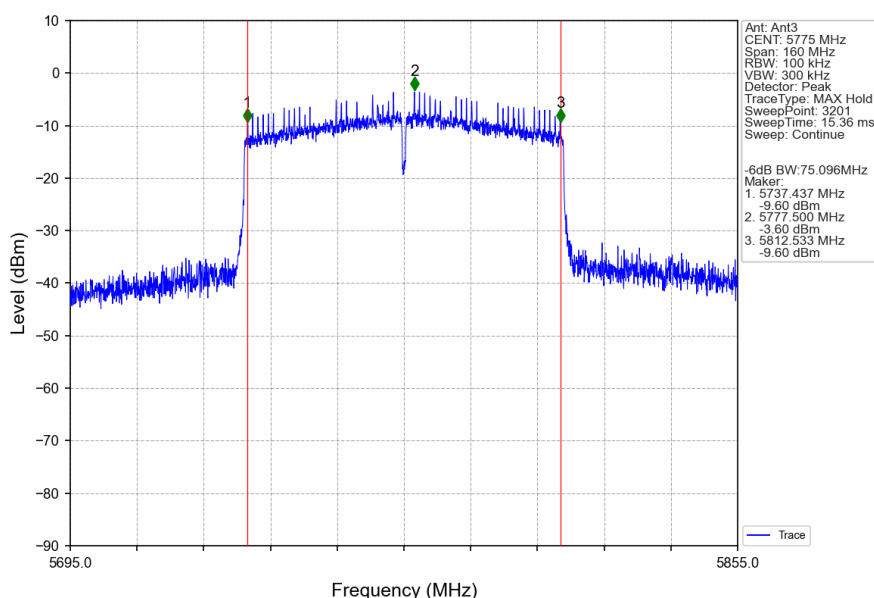
802.11ac(VHT40)_LCH_5755MHz_Ant3_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant3_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant3_NTNV



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
			ANT3	Limit	
802.11a	SISO	5180	17.31	<=23.98	Pass
		5200	17.57	<=23.98	Pass
		5240	17.97	<=23.98	Pass
		5260	17.56	<=23.98	Pass
		5300	17.79	<=23.98	Pass
		5320	17.90	<=23.98	Pass
		5500	15.53	<=23.98	Pass
		5580	18.06	<=23.98	Pass
		5700	12.99	<=23.98	Pass
		5745	17.35	<=30	Pass
		5785	17.23	<=30	Pass
		5825	17.29	<=30	Pass
		5720	17.41	<=23.98	Pass
802.11n (HT20)	SISO	5180	16.55	<=23.98	Pass
		5200	16.70	<=23.98	Pass
		5240	17.38	<=23.98	Pass
		5260	16.77	<=23.98	Pass
		5300	17.12	<=23.98	Pass
		5320	17.15	<=23.98	Pass
		5500	15.86	<=23.98	Pass
		5580	17.30	<=23.98	Pass
		5700	13.50	<=23.98	Pass
		5745	16.66	<=30	Pass
		5785	16.75	<=30	Pass
		5825	16.65	<=30	Pass
		5720	16.88	<=23.98	Pass
802.11n (HT40)	SISO	5190	15.05	<=23.98	Pass
		5230	15.35	<=23.98	Pass
		5270	15.17	<=23.98	Pass
		5310	15.24	<=23.98	Pass



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		5510	14.20	<=23.98	Pass
		5550	15.04	<=23.98	Pass
		5670	14.85	<=23.98	Pass
		5755	15.04	<=30	Pass
		5795	14.71	<=30	Pass
		5710	15.10	<=23.98	Pass
802.11ac (VHT20)	SISO	5180	14.49	<=23.98	Pass
		5200	14.59	<=23.98	Pass
		5240	15.14	<=23.98	Pass
		5260	14.46	<=23.98	Pass
		5300	14.84	<=23.98	Pass
		5320	14.65	<=23.98	Pass
		5500	14.99	<=23.98	Pass
		5580	14.79	<=23.98	Pass
		5700	13.11	<=23.98	Pass
		5745	14.81	<=30	Pass
		5785	14.40	<=30	Pass
		5825	14.27	<=30	Pass
		5720	15.04	<=23.98	Pass
802.11ac (VHT40)	SISO	5190	14.94	<=23.98	Pass
		5230	15.34	<=23.98	Pass
		5270	14.99	<=23.98	Pass
		5310	15.15	<=23.98	Pass
		5510	13.69	<=23.98	Pass
		5550	15.03	<=23.98	Pass
		5670	14.92	<=23.98	Pass
		5755	14.88	<=30	Pass
		5795	14.40	<=30	Pass
		5710	14.99	<=23.98	Pass
802.11ac (VHT80)	SISO	5210	15.13	<=23.98	Pass
		5290	15.00	<=23.98	Pass
		5530	14.96	<=23.98	Pass
		5610	14.76	<=23.98	Pass
		5775	14.85	<=30	Pass
		5690	15.02	<=23.98	Pass

Note1: Antenna Gain:

- Band: 2A Ant3: -0.80dBi;
- Band: 2C Ant3: -0.80dBi;
- Band: 1+2A Ant3: -0.80dBi;
- Band: 2C+3 Ant3: -0.80dBi;
- Band: 1 Ant3: -0.80dBi;



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- Band: 3 Ant3: -0.80dBi;

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT3	Limit	
802.11a	SISO	5180	7.15	<=11	Pass
		5200	7.37	<=11	Pass
		5240	7.74	<=11	Pass
		5260	7.30	<=11	Pass
		5300	7.59	<=11	Pass
		5320	7.64	<=11	Pass
		5500	5.19	<=11	Pass
		5580	7.60	<=11	Pass
		5700	2.59	<=11	Pass
		5720	7.18	<=11	Pass
802.11n (HT20)	SISO	5180	6.16	<=11	Pass
		5200	6.43	<=11	Pass
		5240	6.93	<=11	Pass
		5260	6.25	<=11	Pass
		5300	6.67	<=11	Pass
		5320	6.80	<=11	Pass
		5500	5.31	<=11	Pass
		5580	6.82	<=11	Pass
		5700	3.16	<=11	Pass
		5720	6.50	<=11	Pass
802.11n (HT40)	SISO	5190	1.42	<=11	Pass
		5230	1.76	<=11	Pass
		5270	1.59	<=11	Pass
		5310	1.69	<=11	Pass
		5510	1.01	<=11	Pass
		5550	1.72	<=11	Pass
		5670	1.35	<=11	Pass
		5710	1.69	<=11	Pass
802.11ac (VHT20)	SISO	5180	3.99	<=11	Pass
		5200	4.12	<=11	Pass
		5240	4.89	<=11	Pass



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		5260	3.92	<=11	Pass
		5300	4.19	<=11	Pass
		5320	4.29	<=11	Pass
		5500	4.64	<=11	Pass
		5580	4.41	<=11	Pass
		5700	2.68	<=11	Pass
		5720	4.67	<=11	Pass
802.11ac (VHT40)	SISO	5190	1.53	<=11	Pass
		5230	1.71	<=11	Pass
		5270	1.39	<=11	Pass
		5310	1.51	<=11	Pass
		5510	0.35	<=11	Pass
		5550	1.61	<=11	Pass
		5670	1.47	<=11	Pass
802.11ac (VHT80)	SISO	5710	1.58	<=11	Pass
		5210	-1.41	<=11	Pass
		5290	-1.37	<=11	Pass
		5530	-1.53	<=11	Pass
		5610	-1.66	<=11	Pass
		5690	-1.49	<=11	Pass

Note1: Antenna Gain:

- Band: 2A Ant3: -0.80dBi;
- Band: 2C Ant3: -0.80dBi;
- Band: 1+2A Ant3: -0.80dBi;
- Band: 2C+3 Ant3: -0.80dBi;
- Band: 1 Ant3: -0.80dBi;
- Band: 3 Ant3: -0.80dBi;

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT3	Limit	
802.11a	SISO	5745	4.48	<=30	Pass
		5785	4.50	<=30	Pass
		5825	4.43	<=30	Pass
		5720	2.85	<=30	Pass
802.11n (HT20)	SISO	5745	3.71	<=30	Pass
		5785	3.96	<=30	Pass
		5825	3.92	<=30	Pass
		5720	2.20	<=30	Pass
802.11n (HT40)	SISO	5755	-1.01	<=30	Pass
		5795	-1.42	<=30	Pass



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		5710	-4.41	<=30	Pass
802.11ac (VHT20)	SISO	5745	2.26	<=30	Pass
		5785	1.49	<=30	Pass
		5825	1.17	<=30	Pass
		5720	0.68	<=30	Pass
802.11ac (VHT40)	SISO	5755	-0.96	<=30	Pass
		5795	-1.61	<=30	Pass
		5710	-4.53	<=30	Pass
802.11ac (VHT80)	SISO	5775	-4.46	<=30	Pass
		5690	-7.46	<=30	Pass

Note1: Antenna Gain:

- Band: 1 Ant3: -0.80dBi;
- Band: 3 Ant3: -0.80dBi;
- Band: 2A Ant3: -0.80dBi;
- Band: 2C Ant3: -0.80dBi;
- Band: 1+2A Ant3: -0.80dBi;
- Band: 2C+3 Ant3: -0.80dBi;



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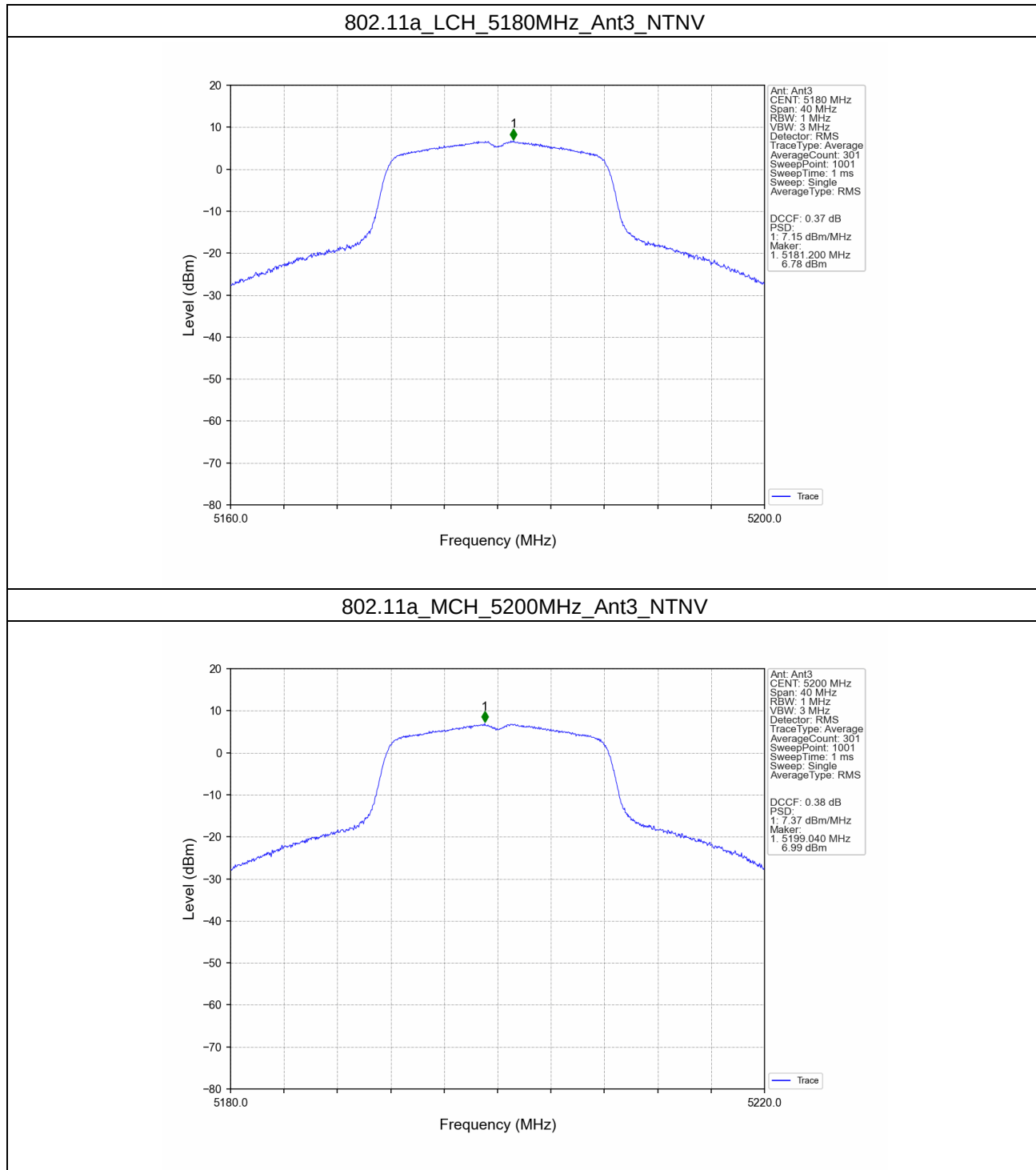
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4.2 Test Graph

4.2.1 PSD



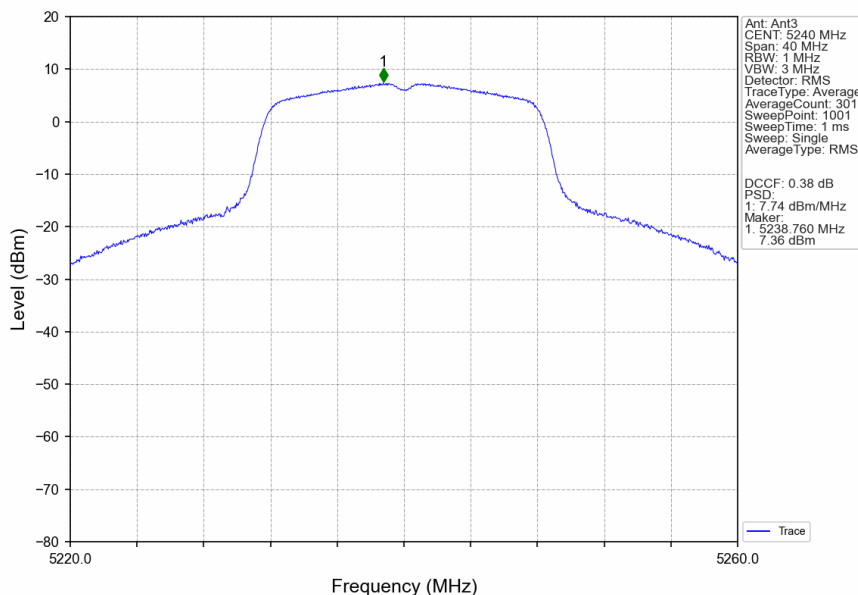
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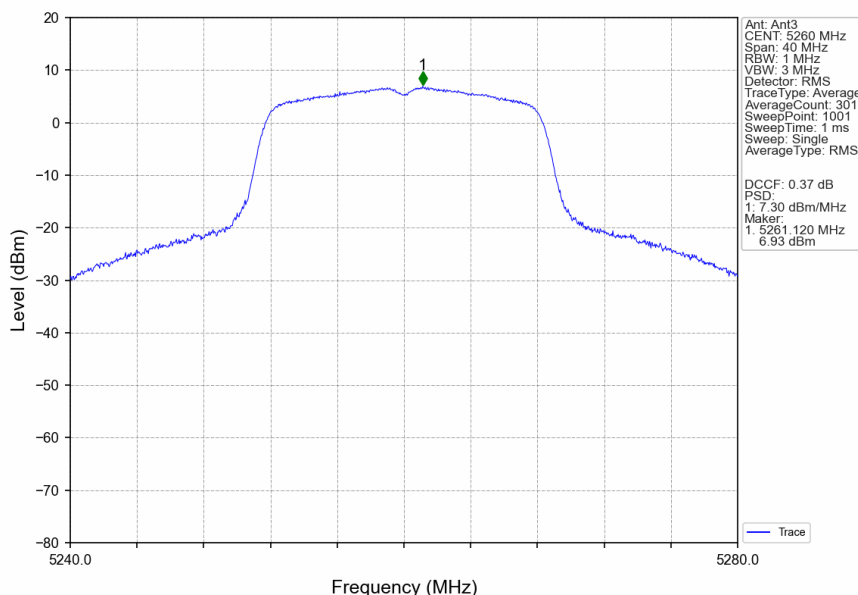
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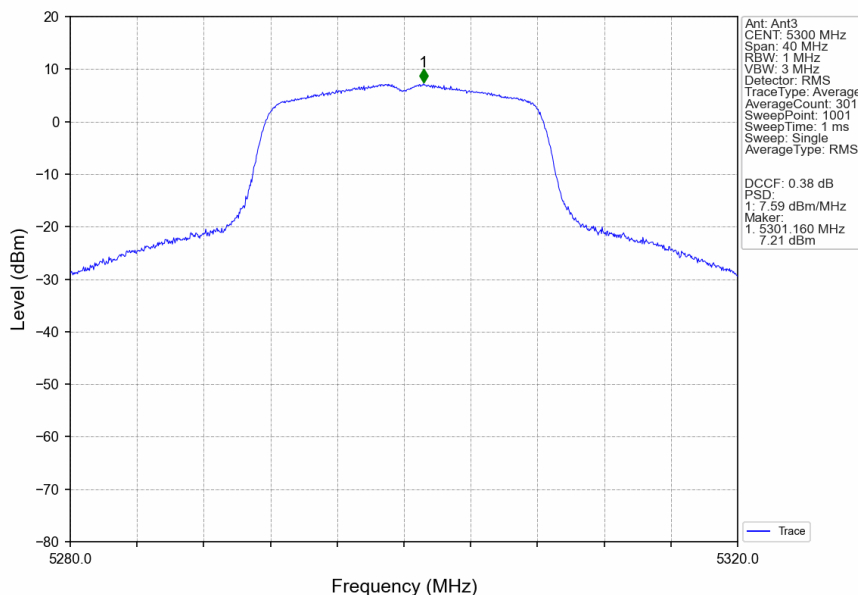
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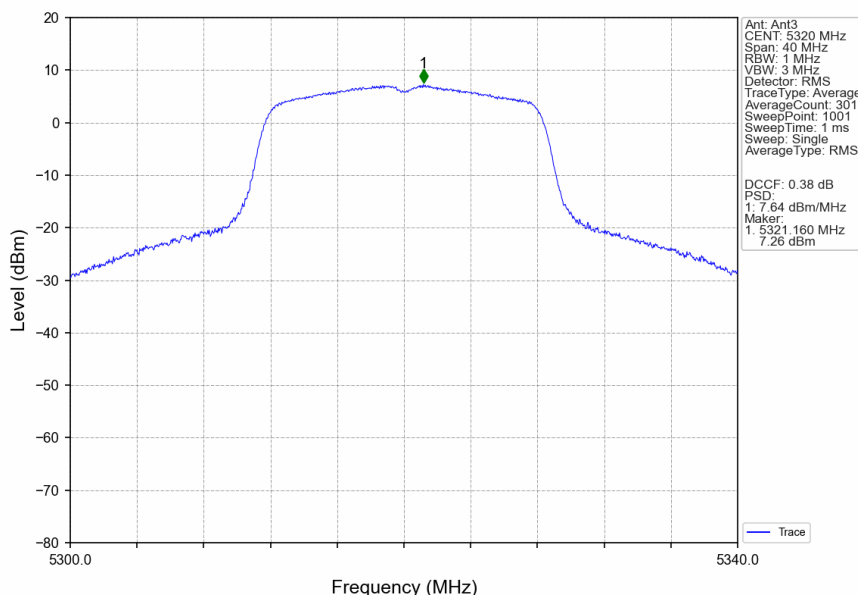
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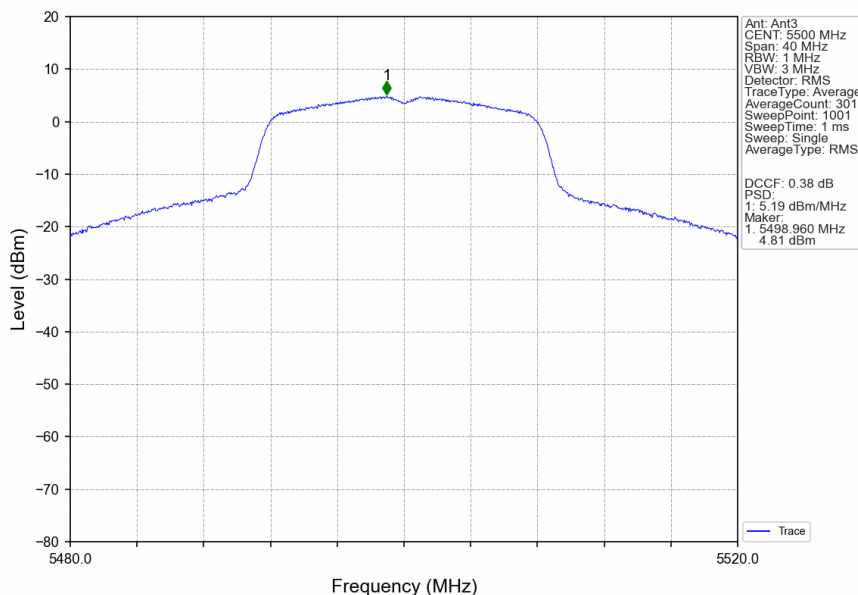
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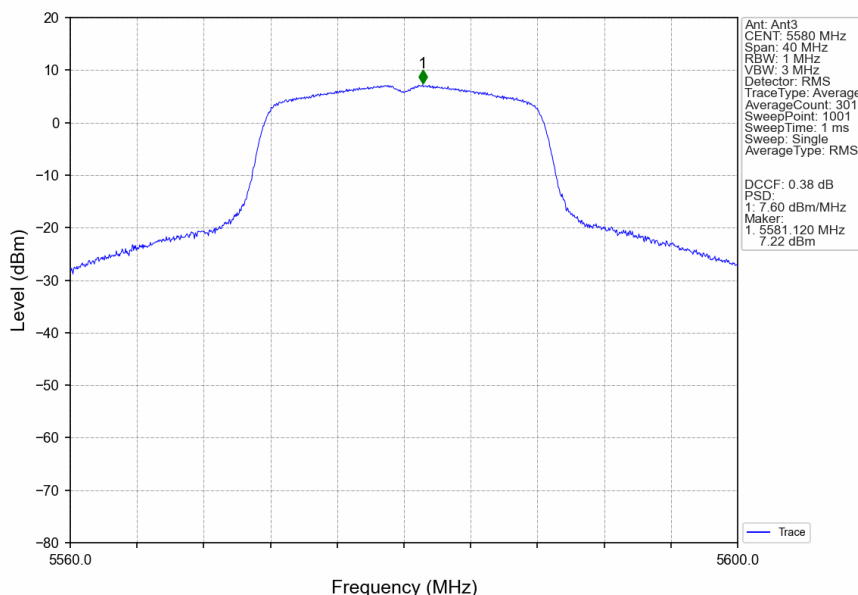
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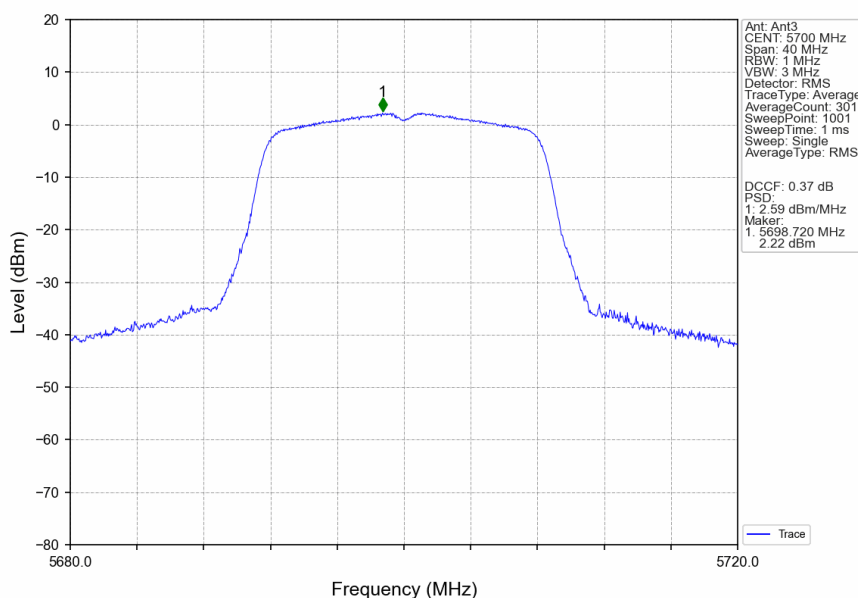
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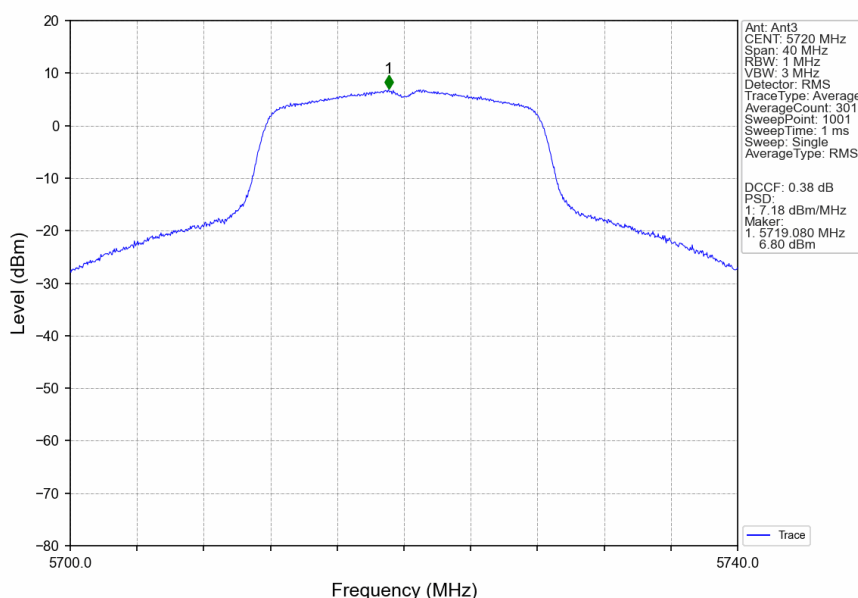
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802.11a_HCH_5720MHz_Ant3_NTNV



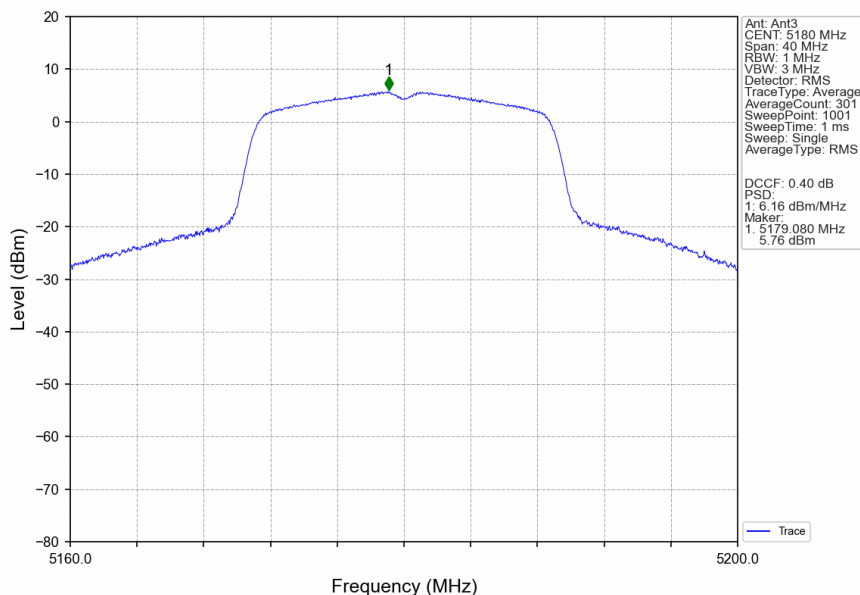
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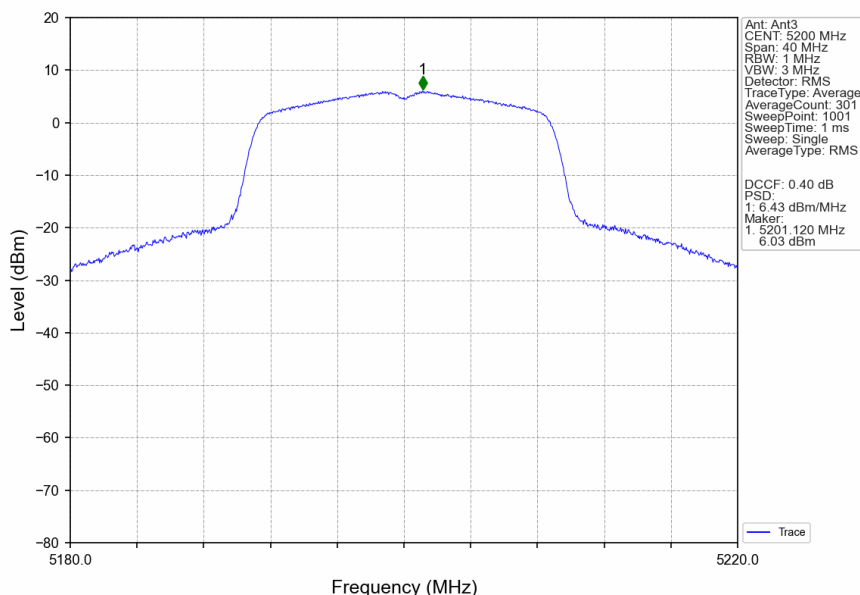
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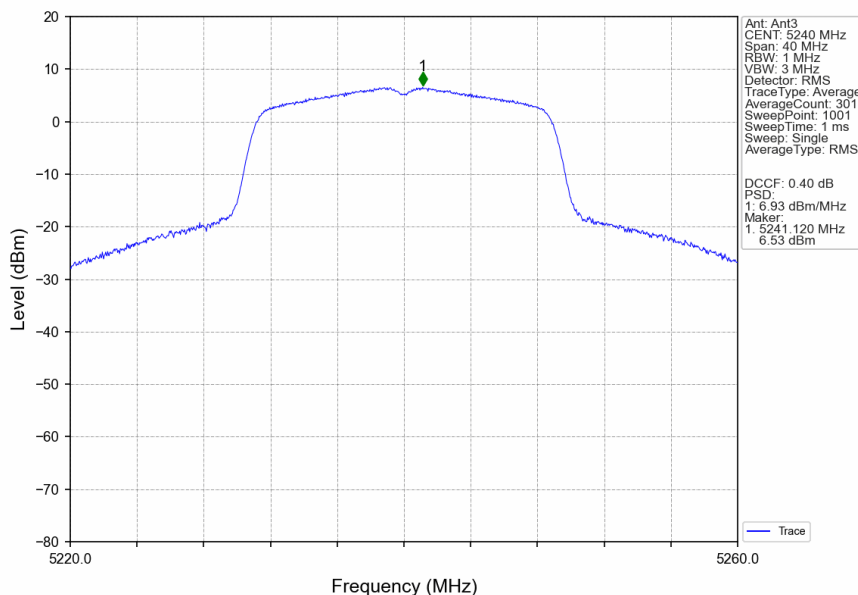
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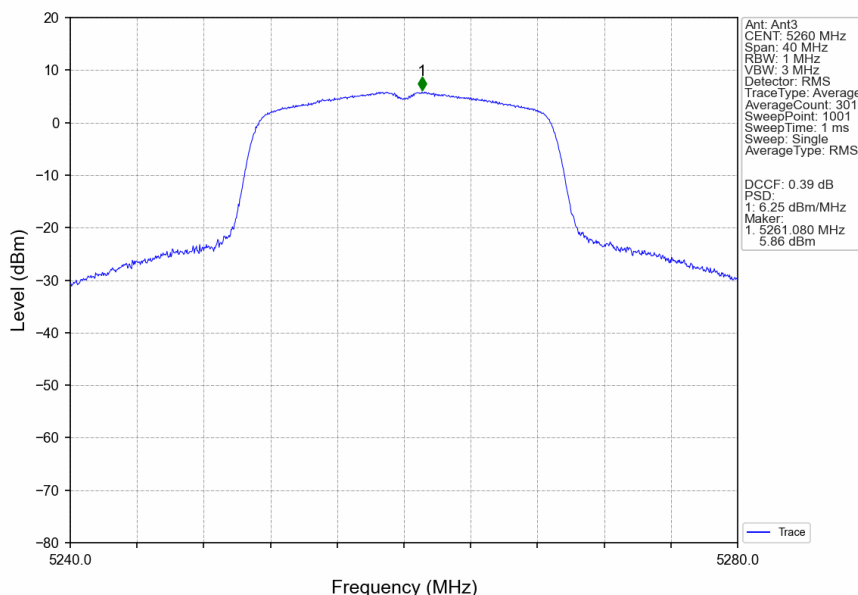
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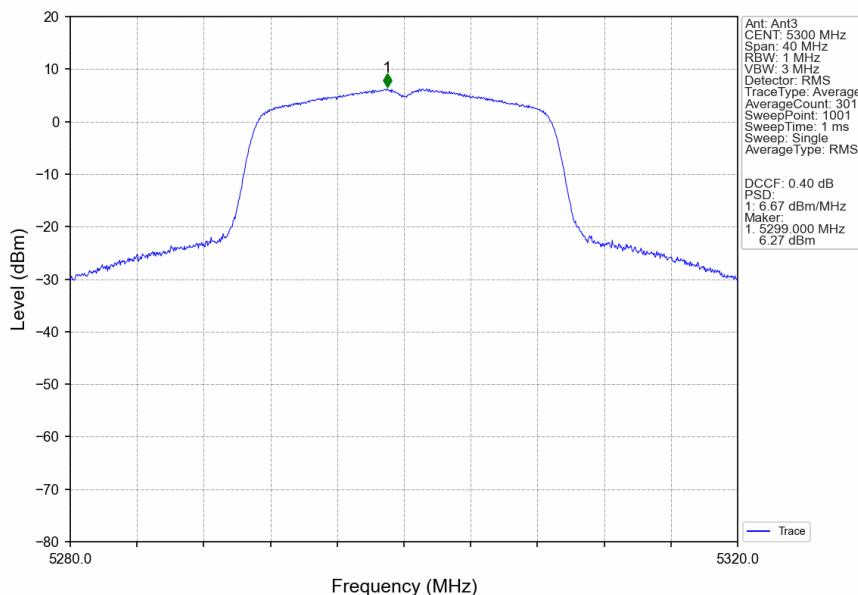
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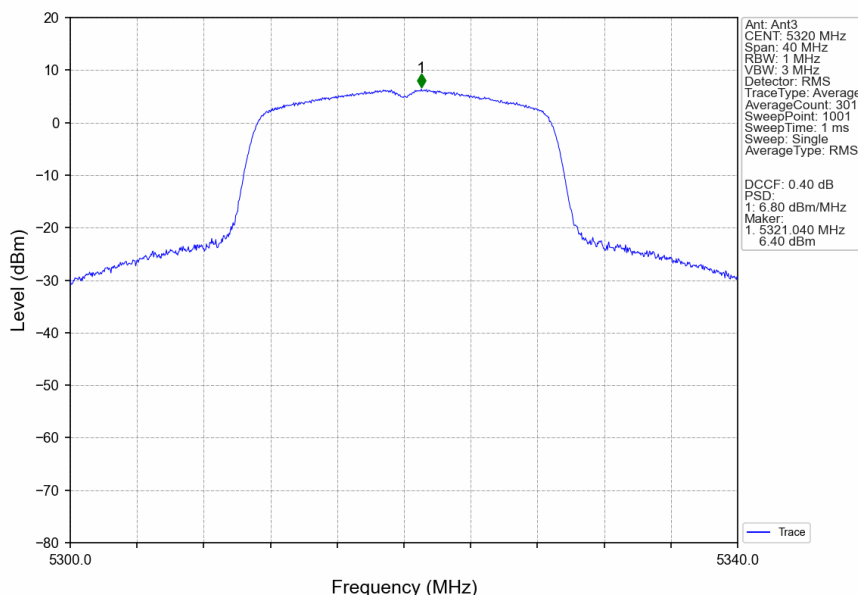
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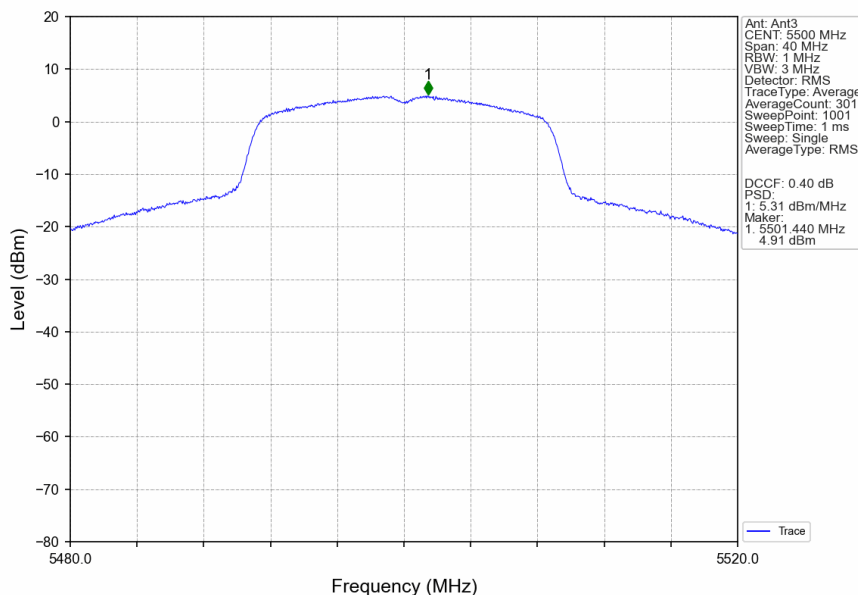
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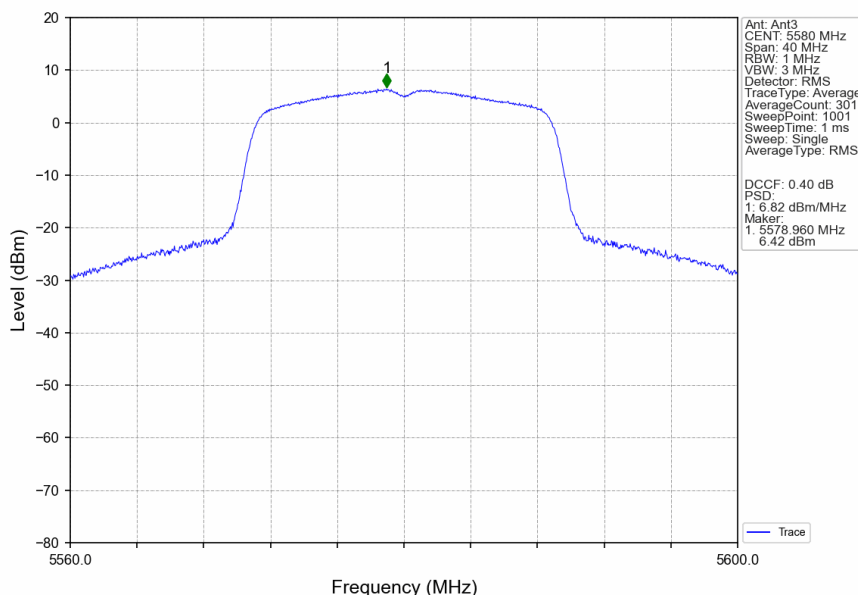
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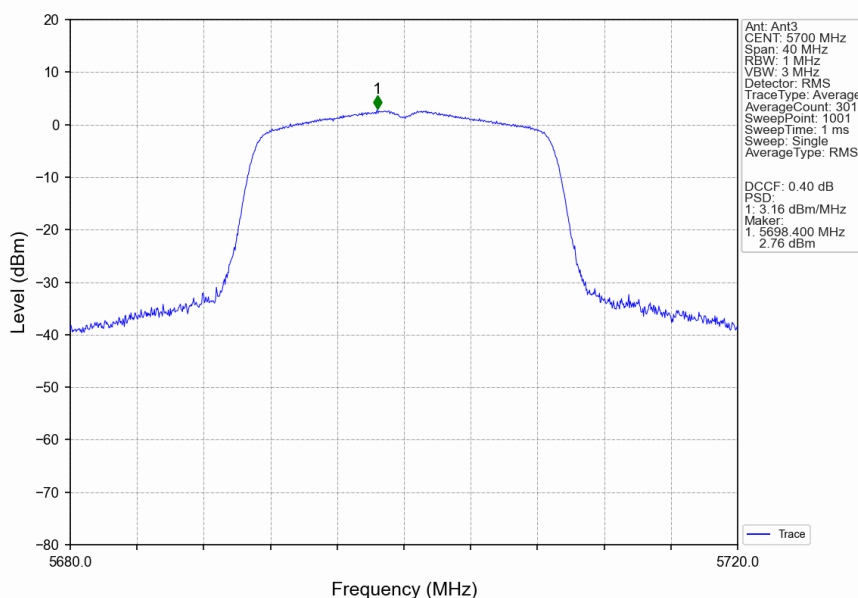
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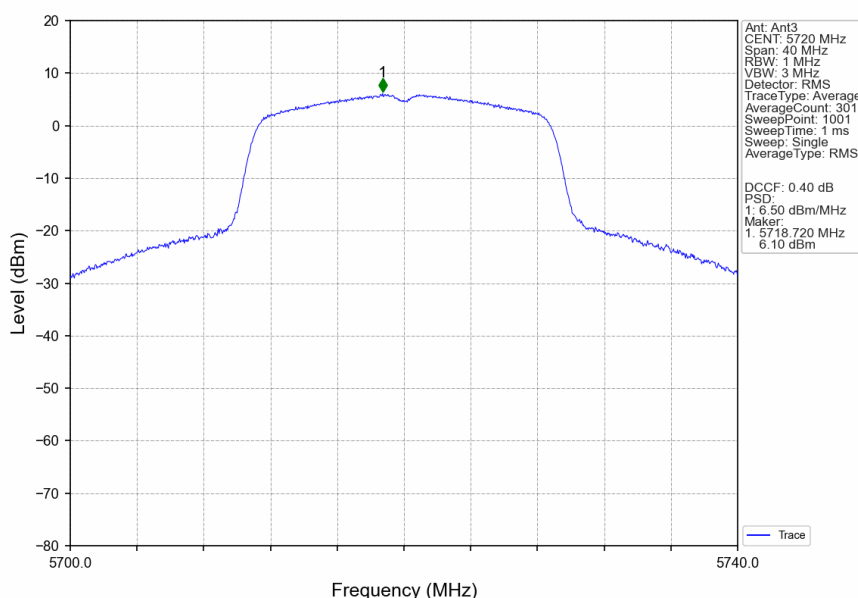
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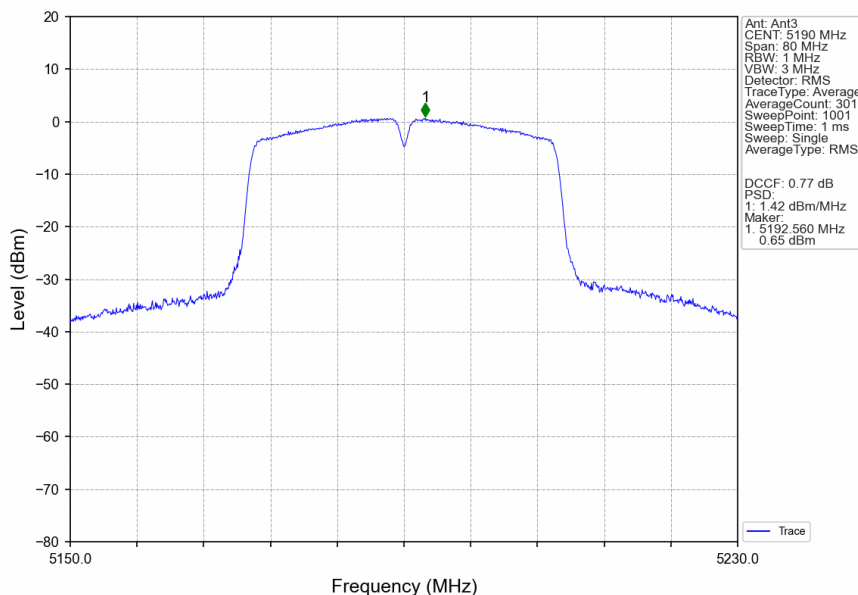
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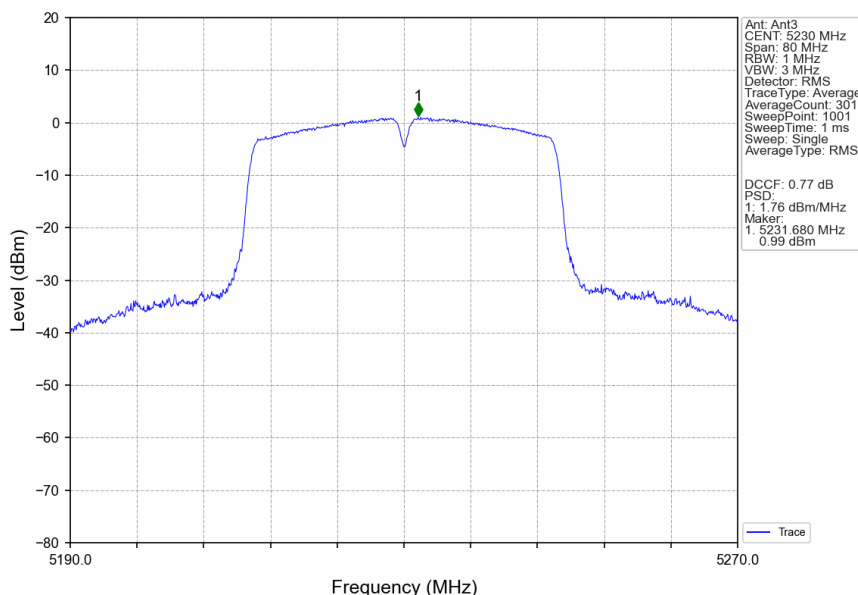
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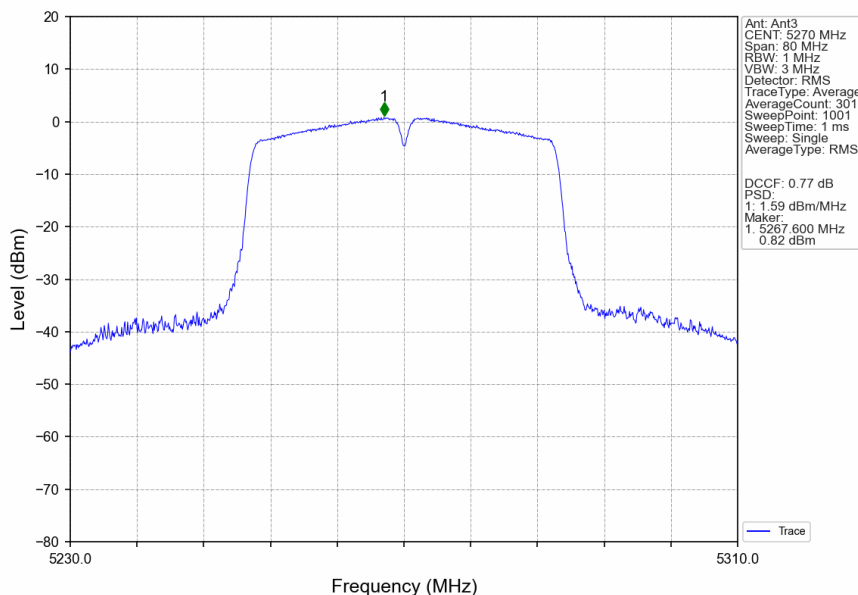
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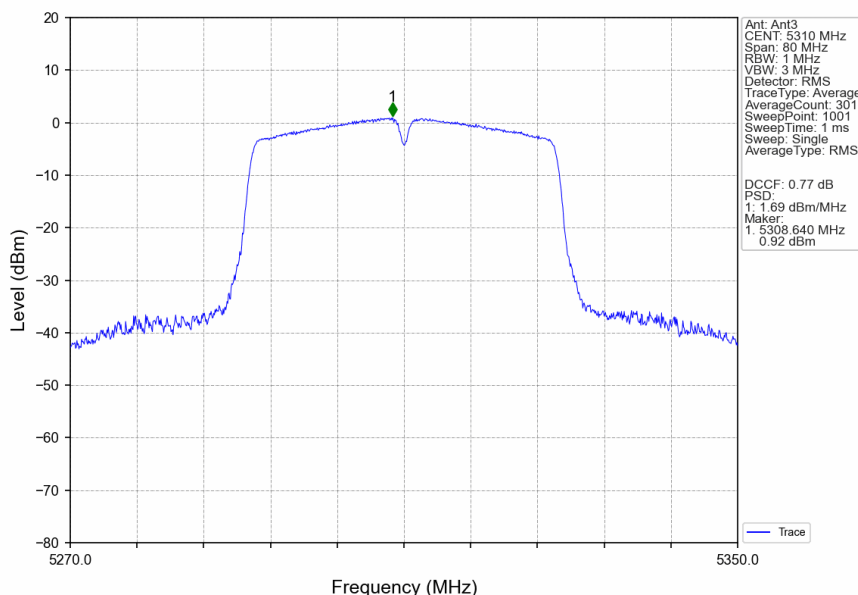
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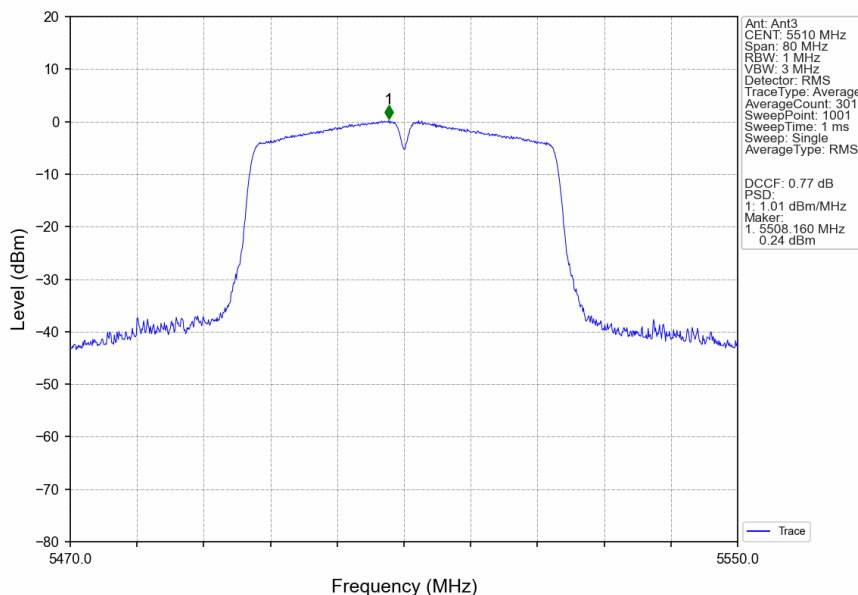
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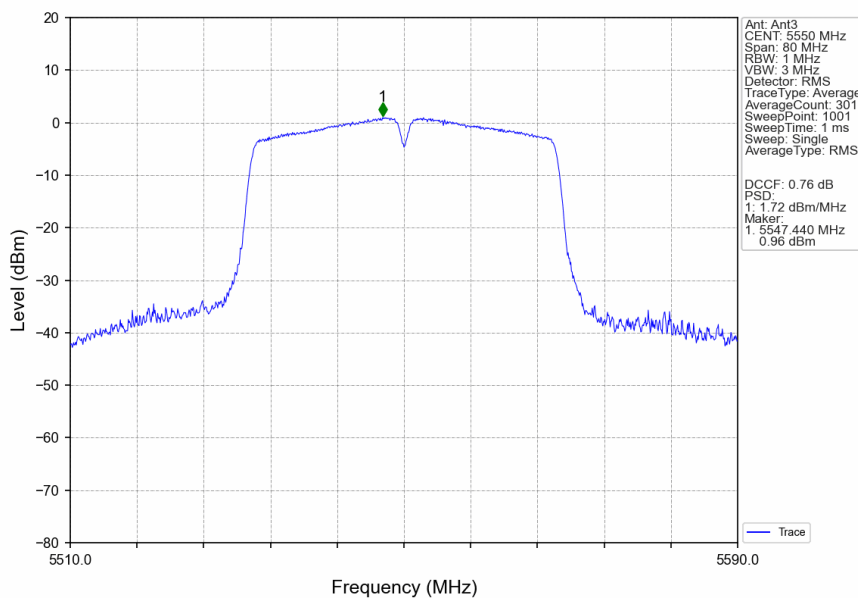
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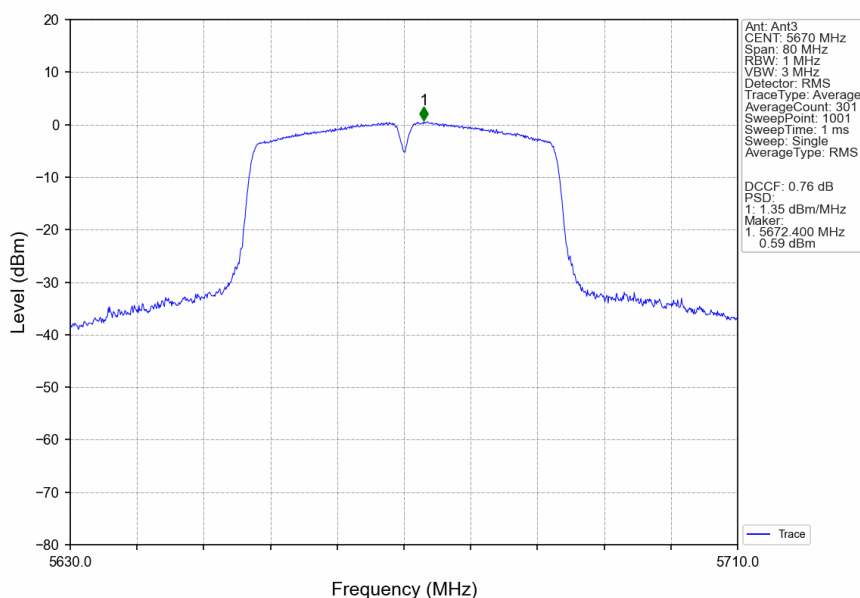
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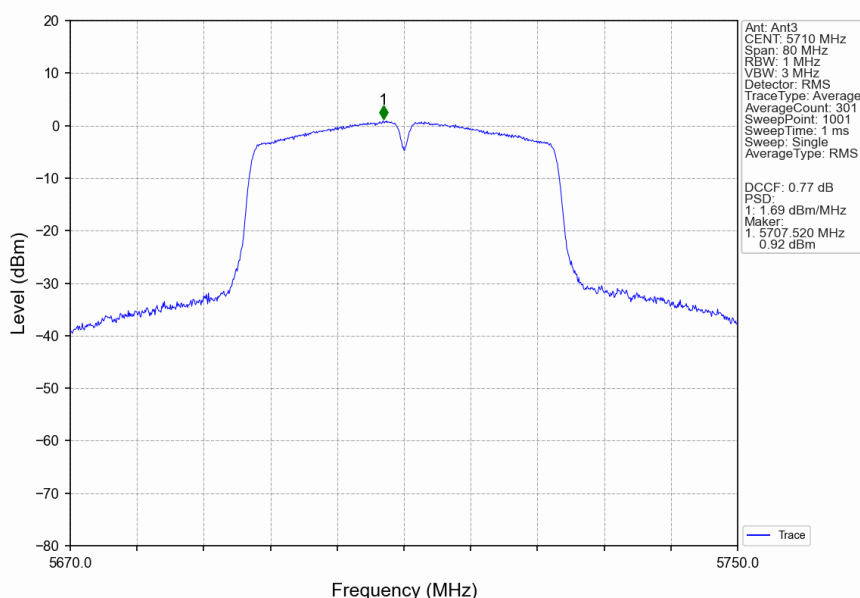
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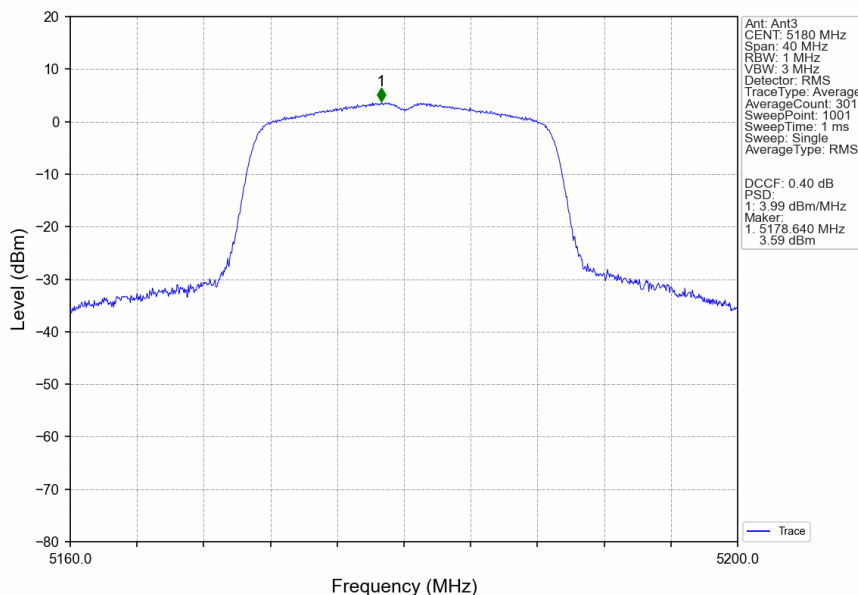
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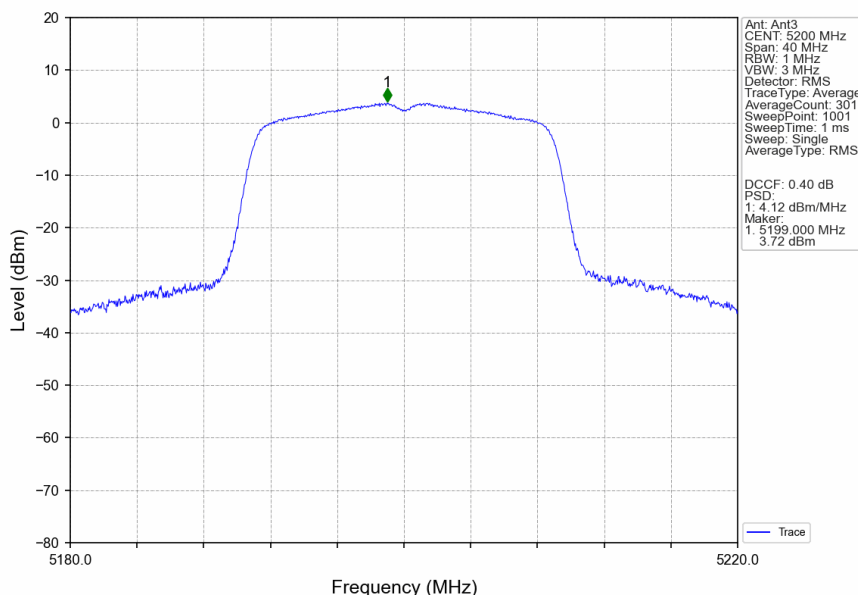
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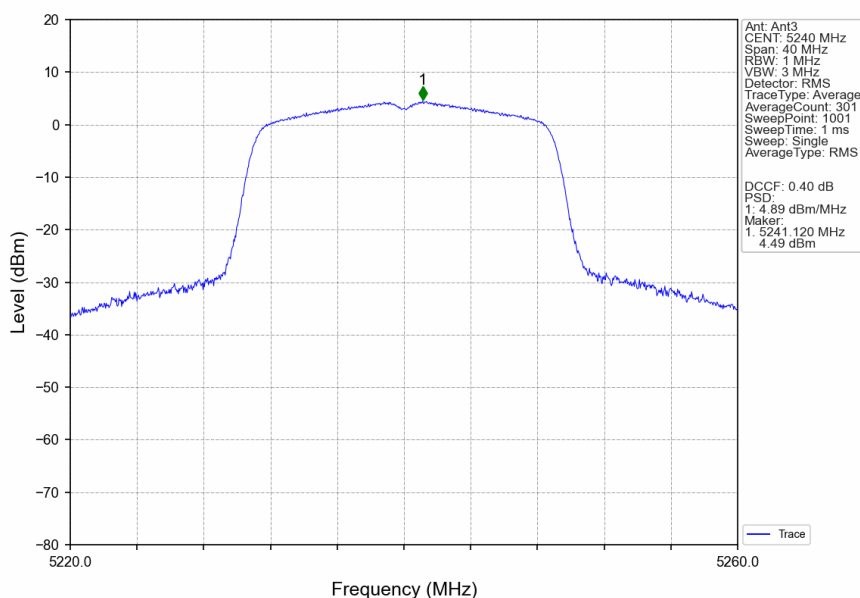
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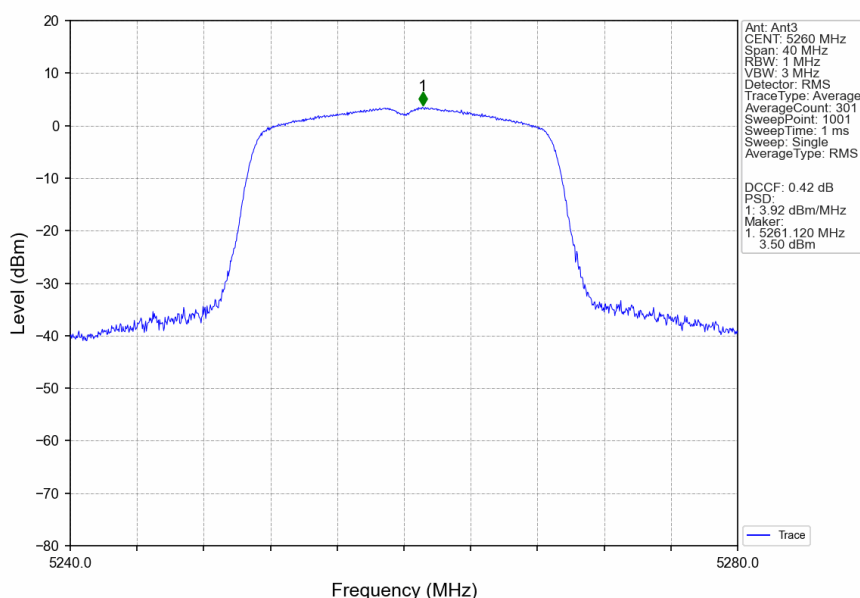
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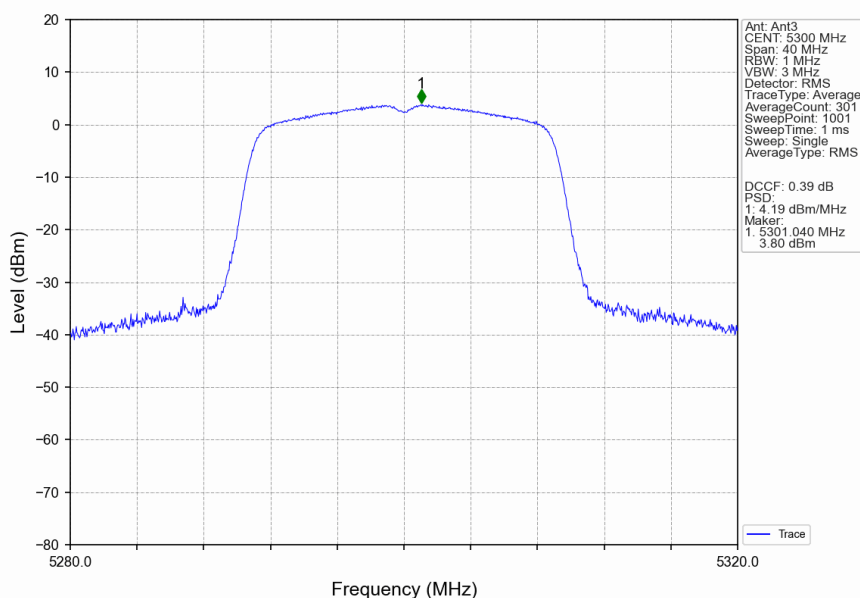
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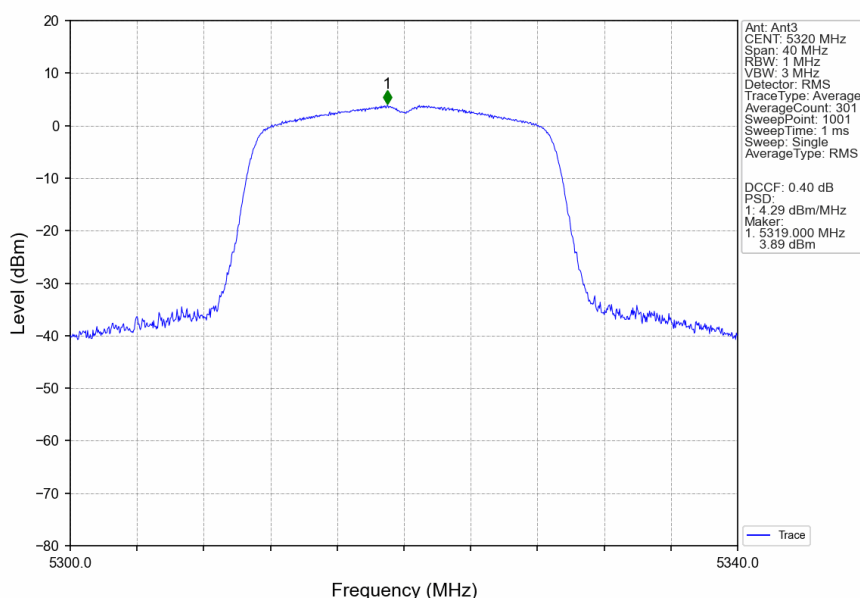
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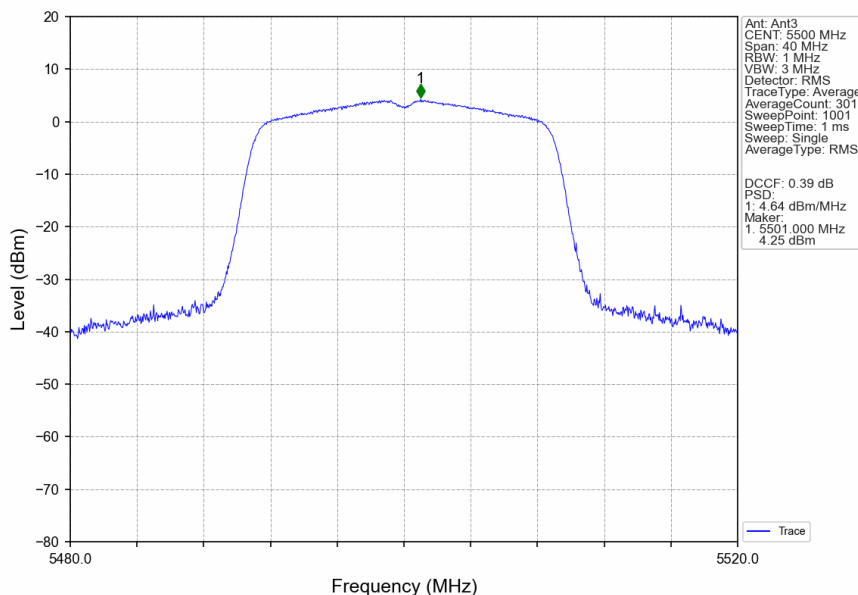
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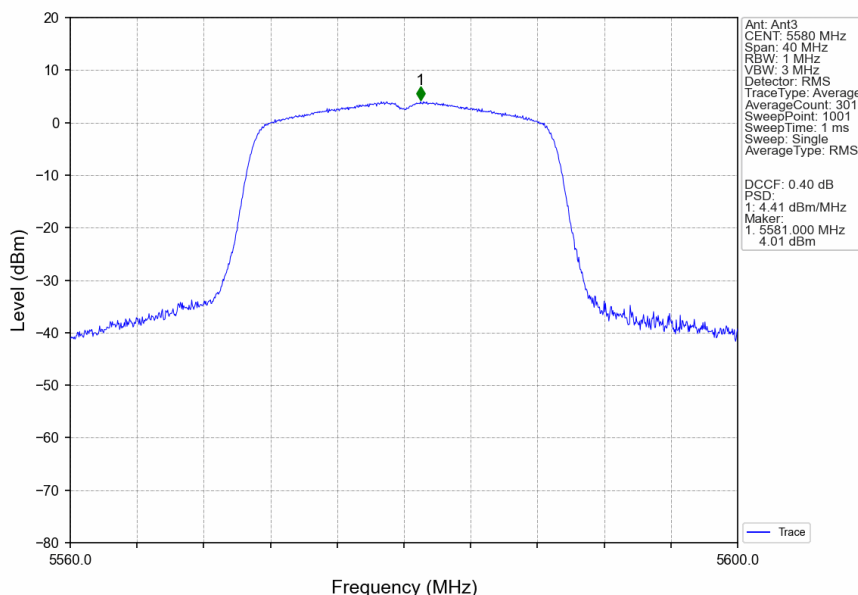
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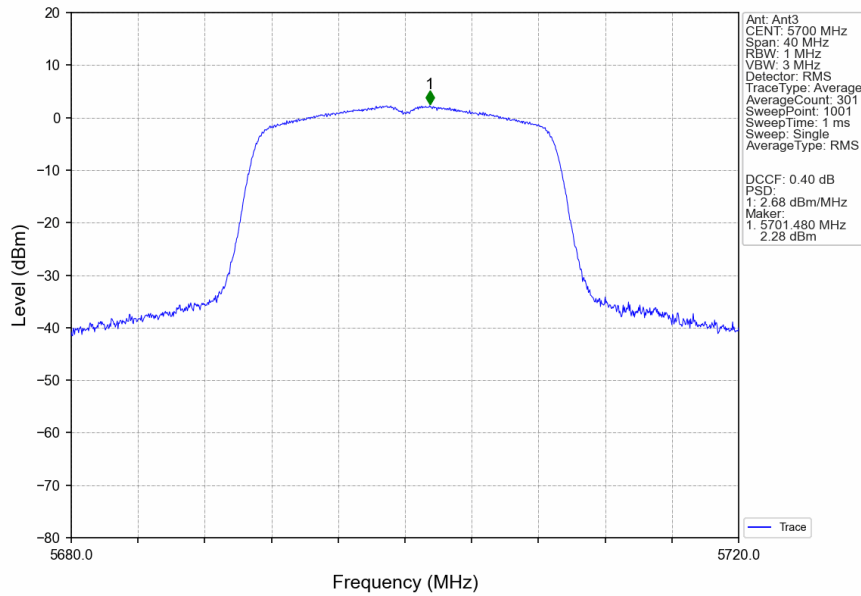
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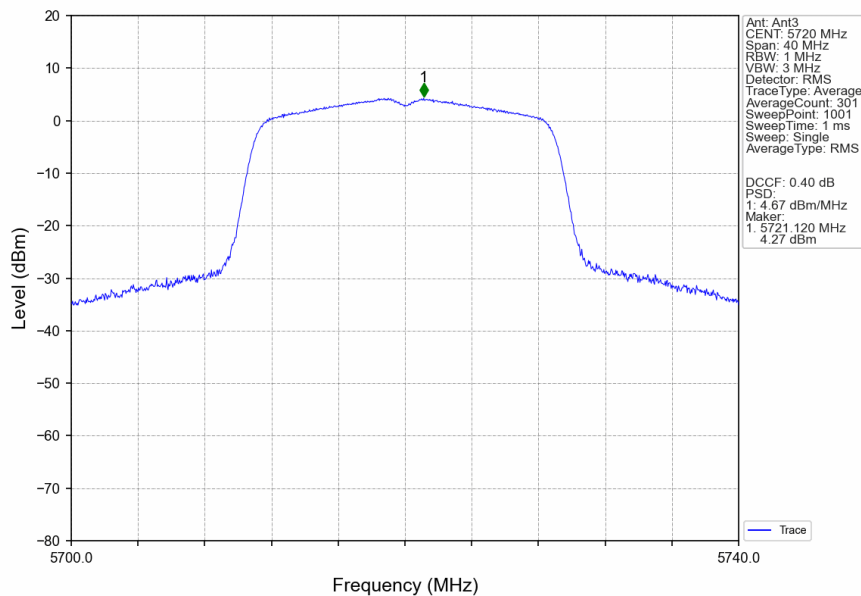
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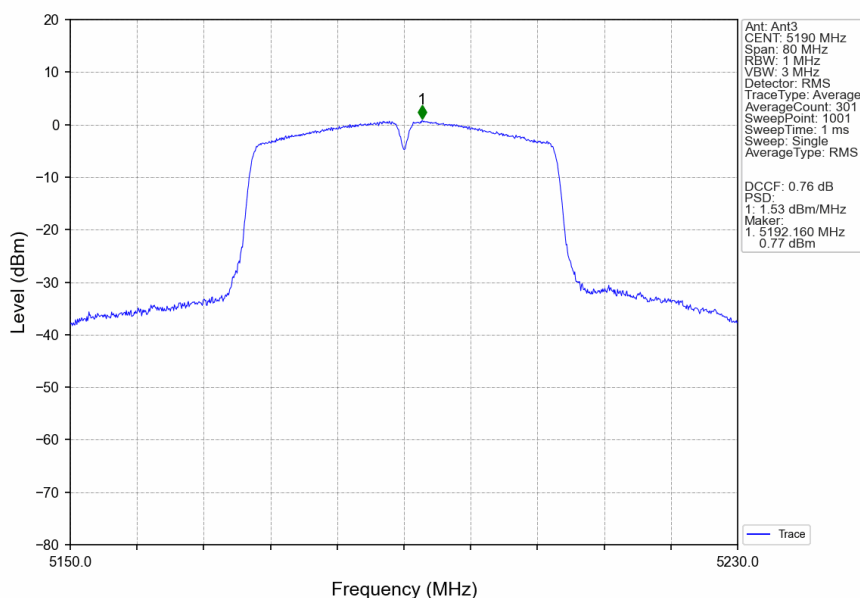
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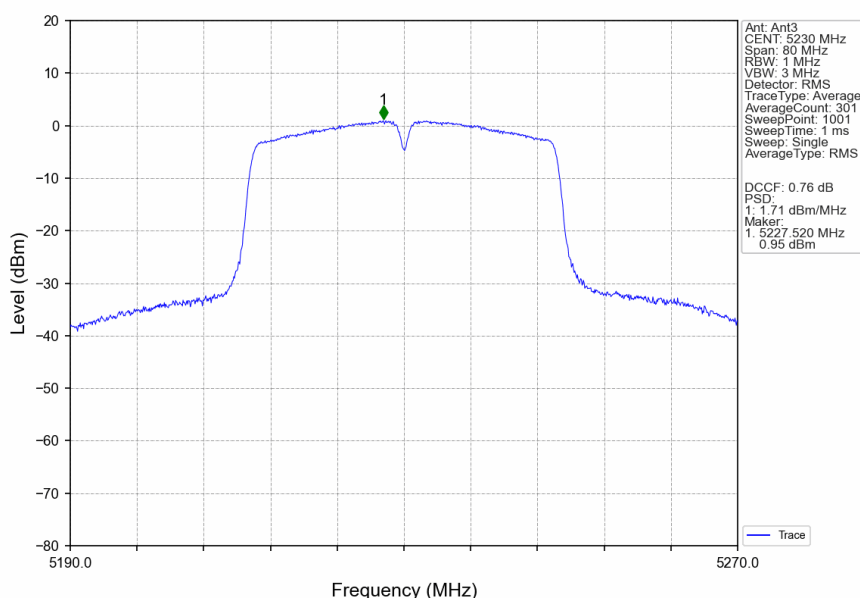
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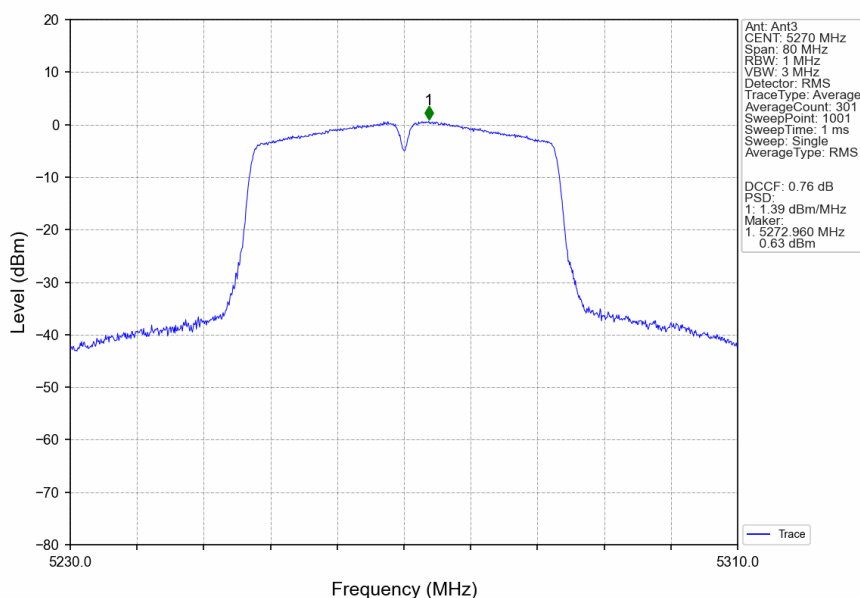
802.11ac(VHT40)_LCH_5190MHz_Ant3_NTNV



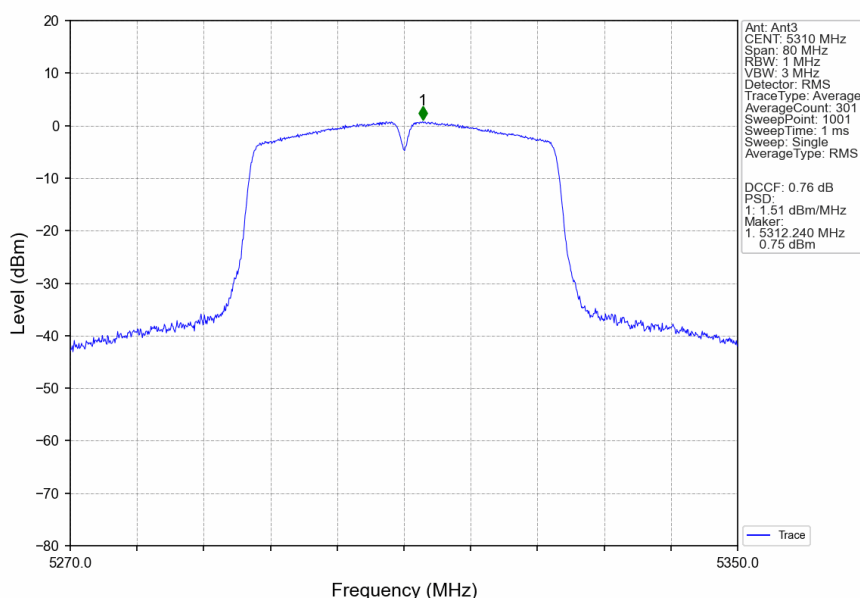
802.11ac(VHT40)_HCH_5230MHz_Ant3_NTNV



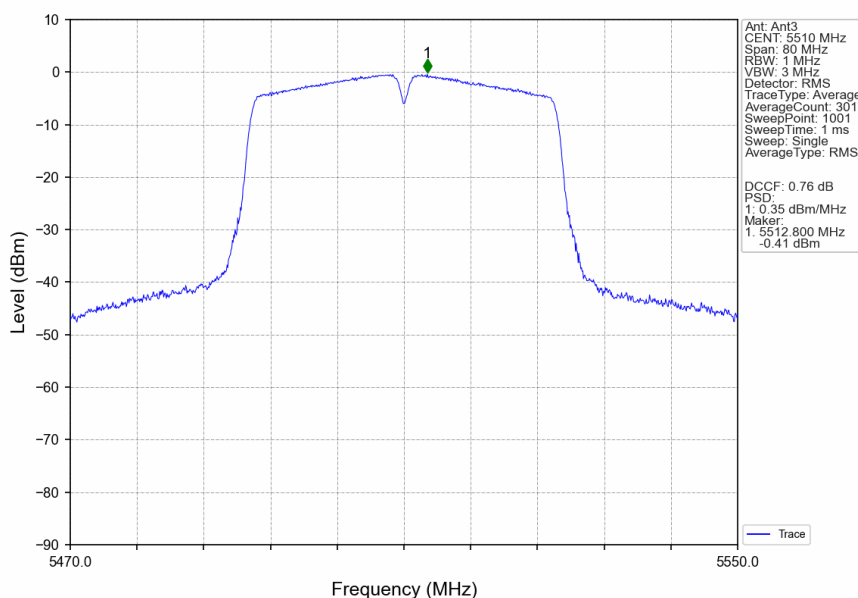
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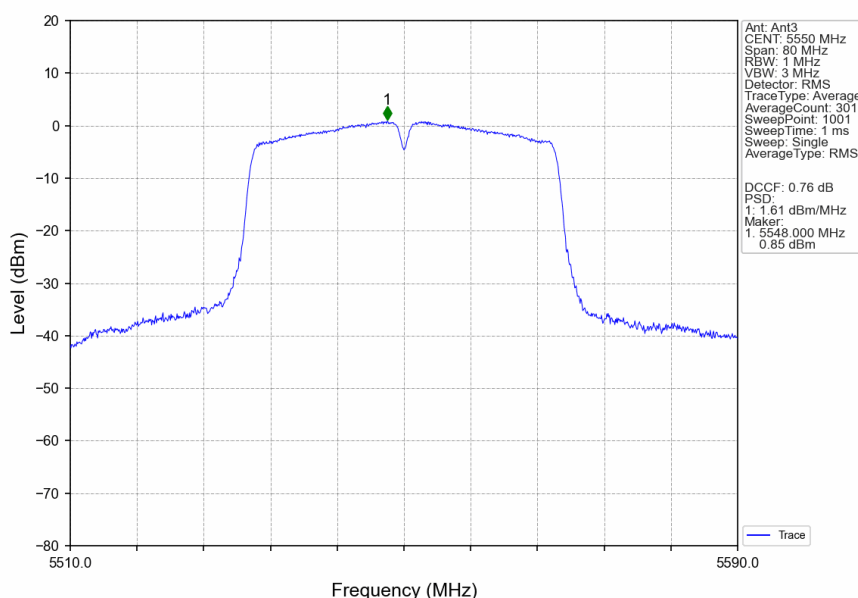
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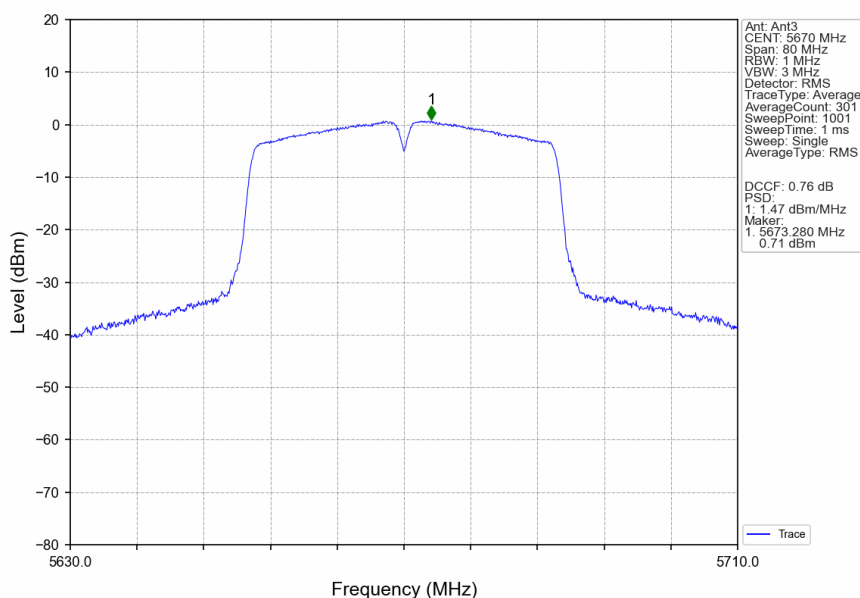
802.11ac(VHT40)_LCH_5510MHz_Ant3_NTNV



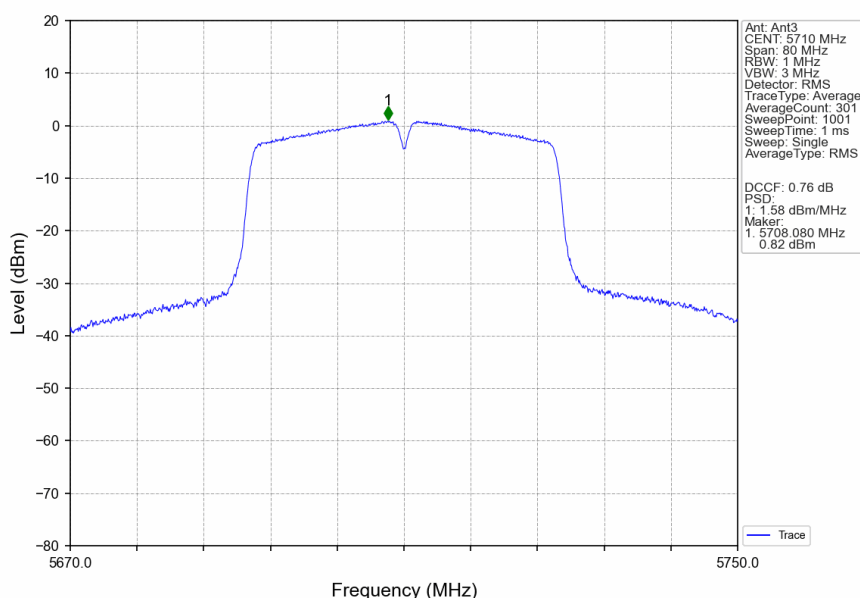
802.11ac(VHT40)_MCH_5550MHz_Ant3_NTNV



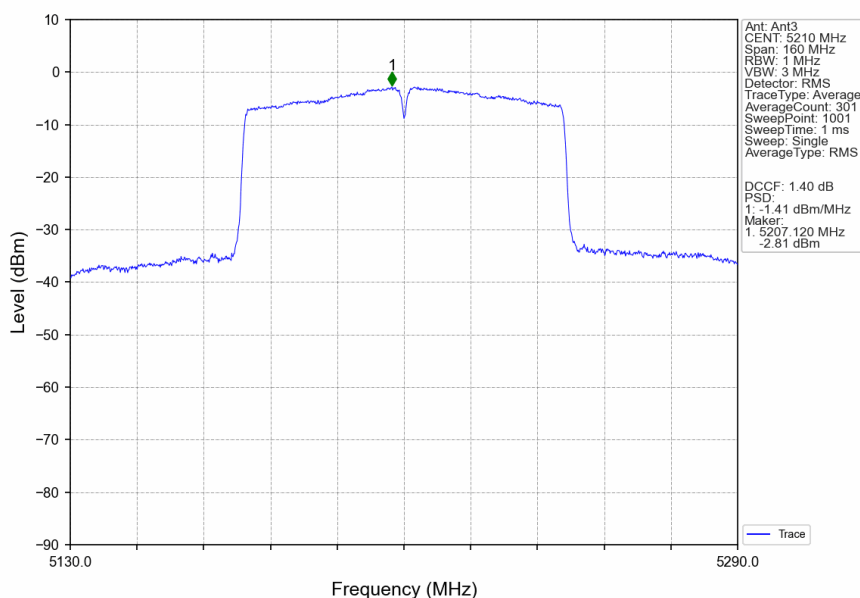
802.11ac(VHT40)_HCH_5670MHz_Ant3_NTNV



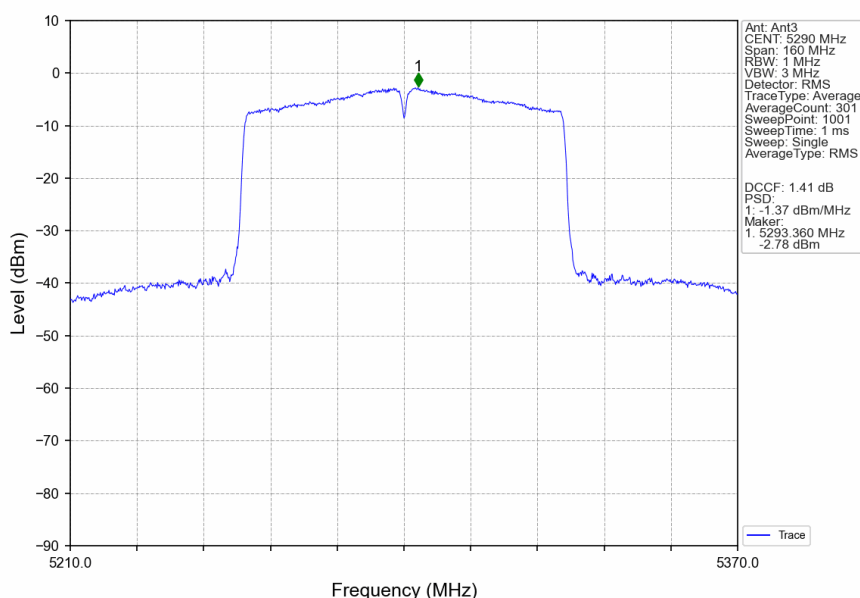
802.11ac(VHT40)_HCH_5710MHz_Ant3_NTNV



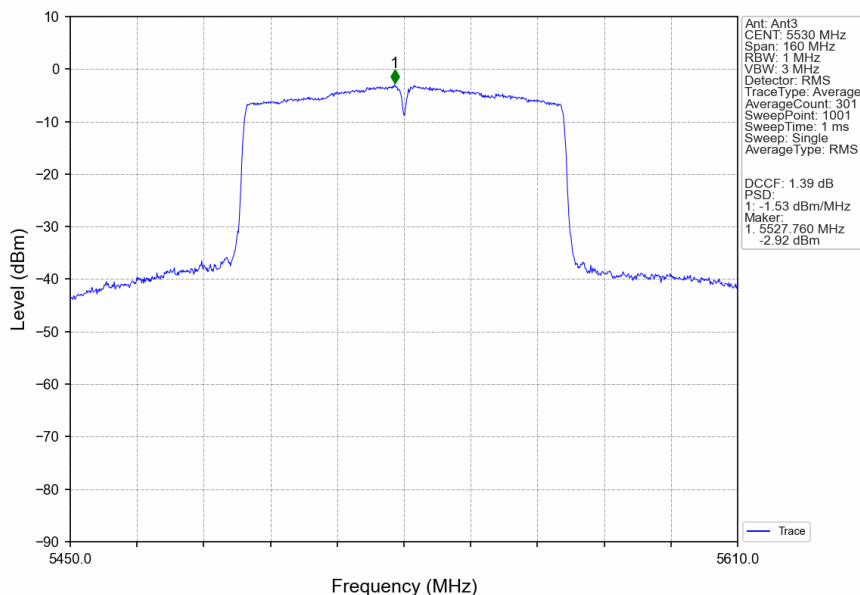
802.11ac(VHT80)_MCH_5210MHz_Ant3_NTNV



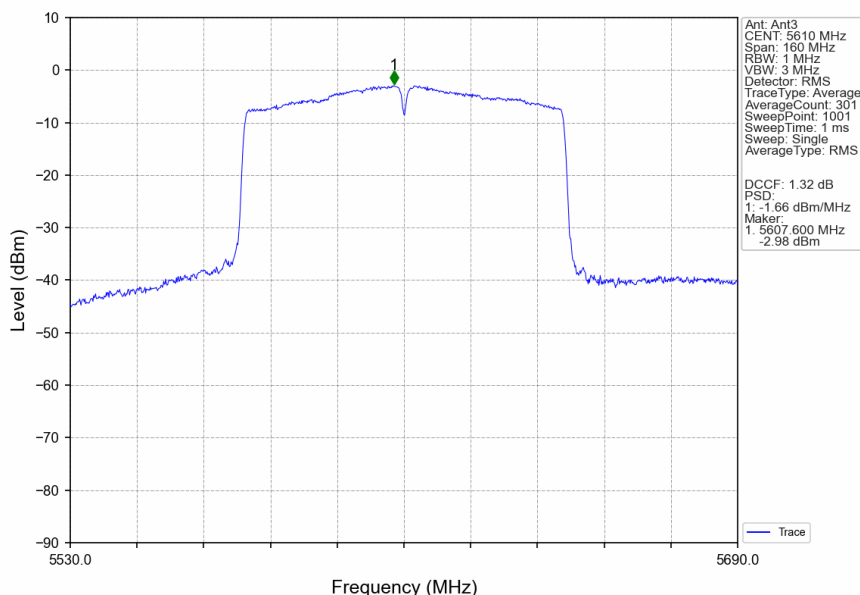
802.11ac(VHT80)_MCH_5290MHz_Ant3_NTNV



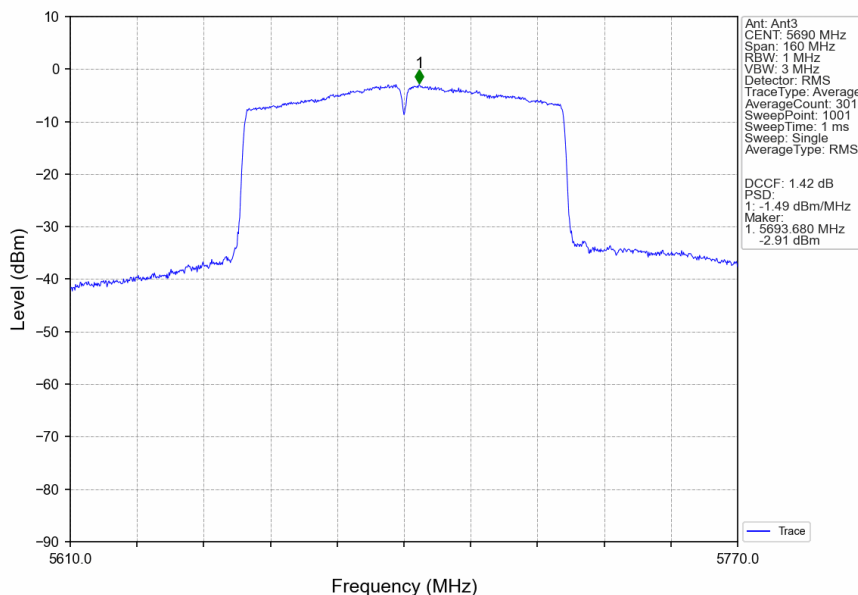
802.11ac(VHT80)_LCH_5530MHz_Ant3_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant3_NTNV



802.11ac(VHT80)_HCH_5690MHz_Ant3_NTNV



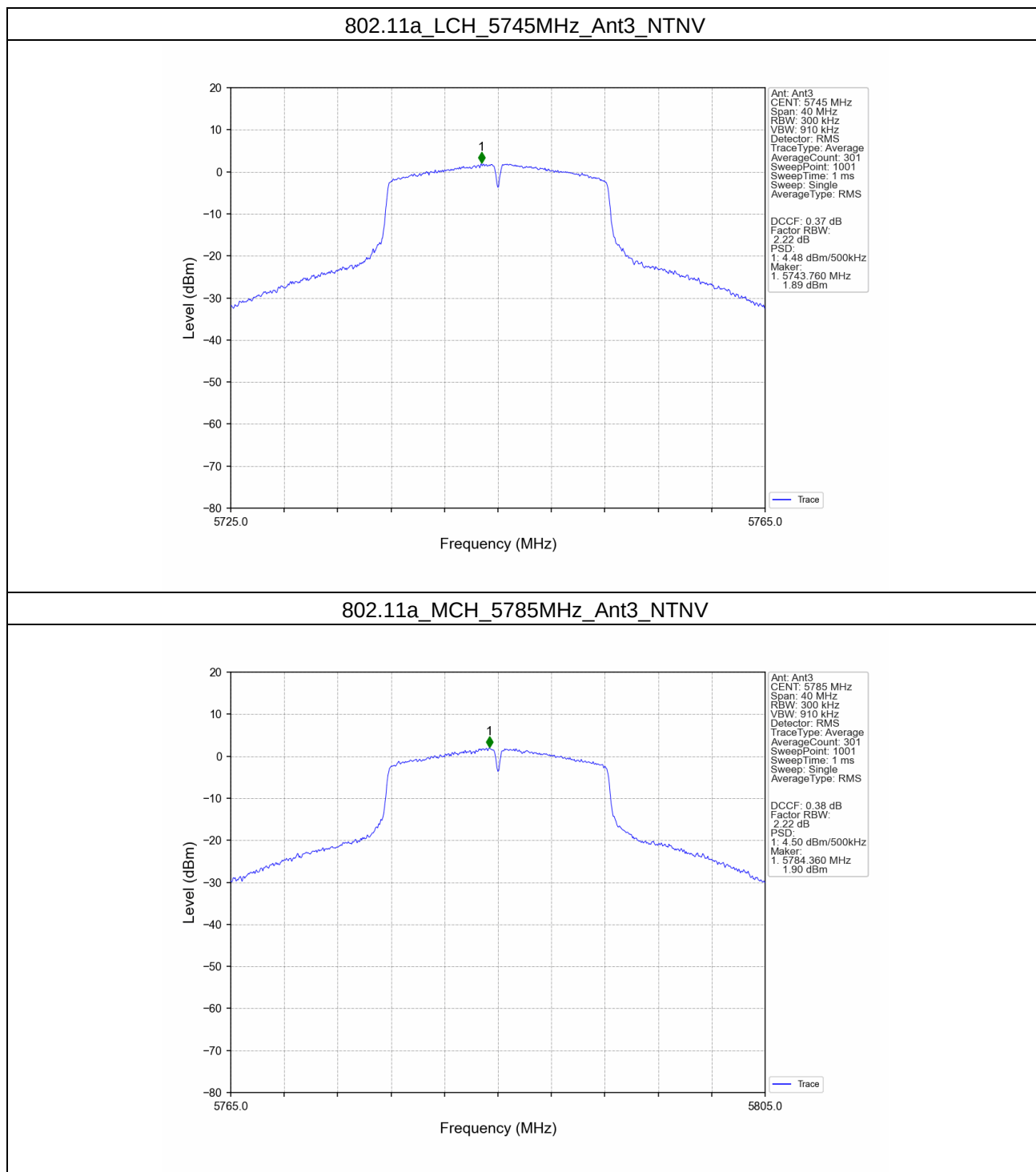
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4.2.2 PSD-Band3



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