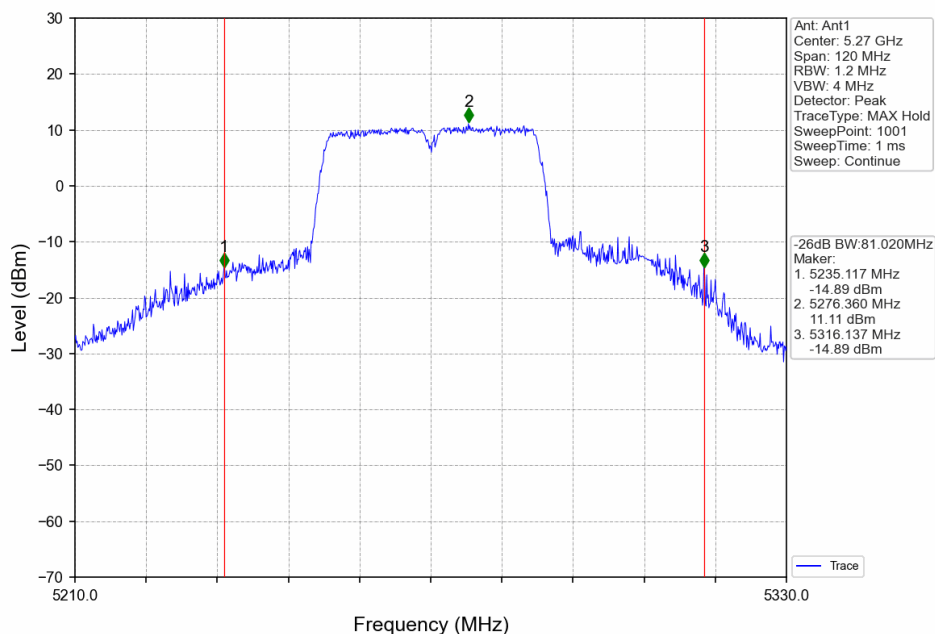
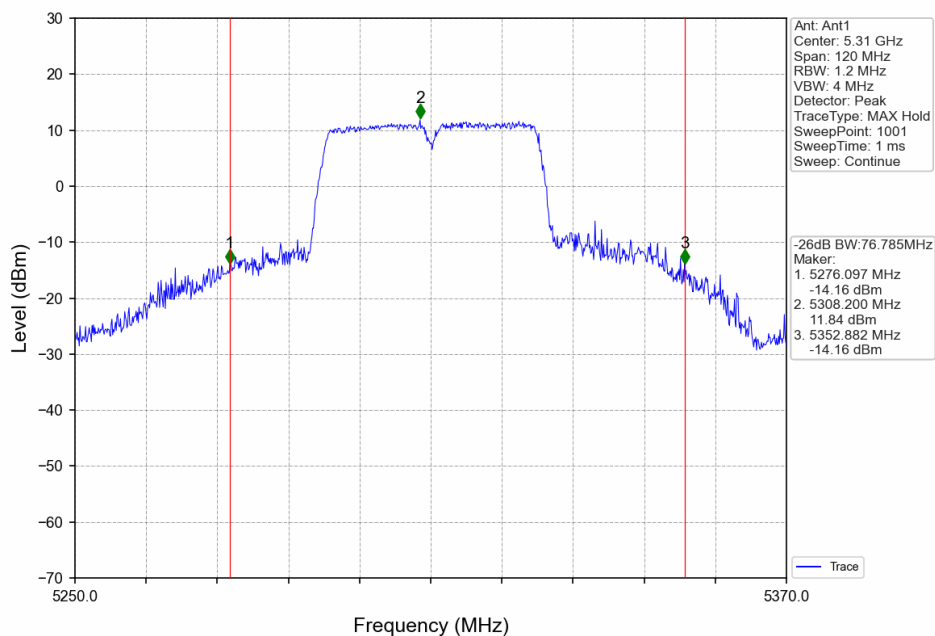


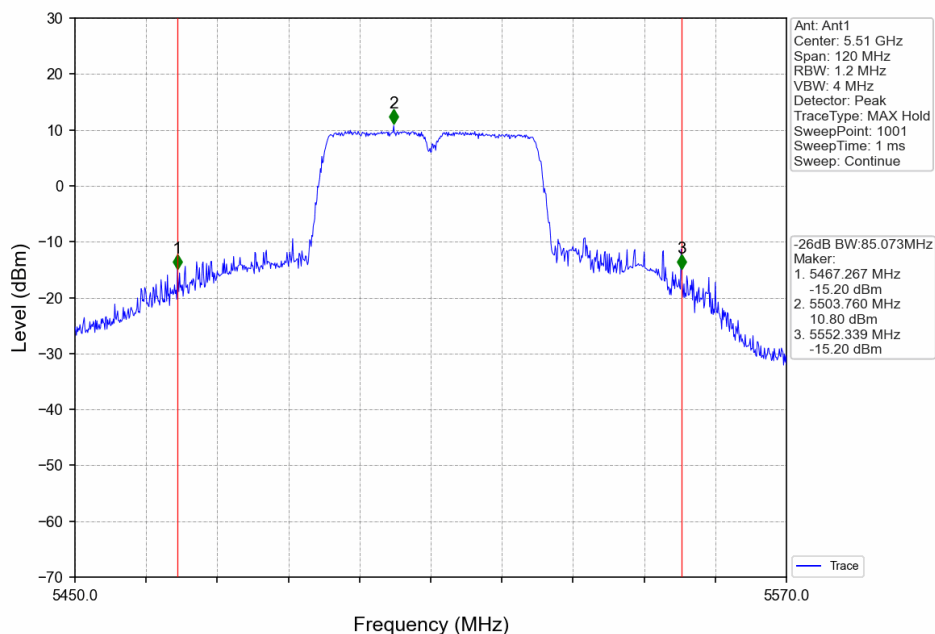
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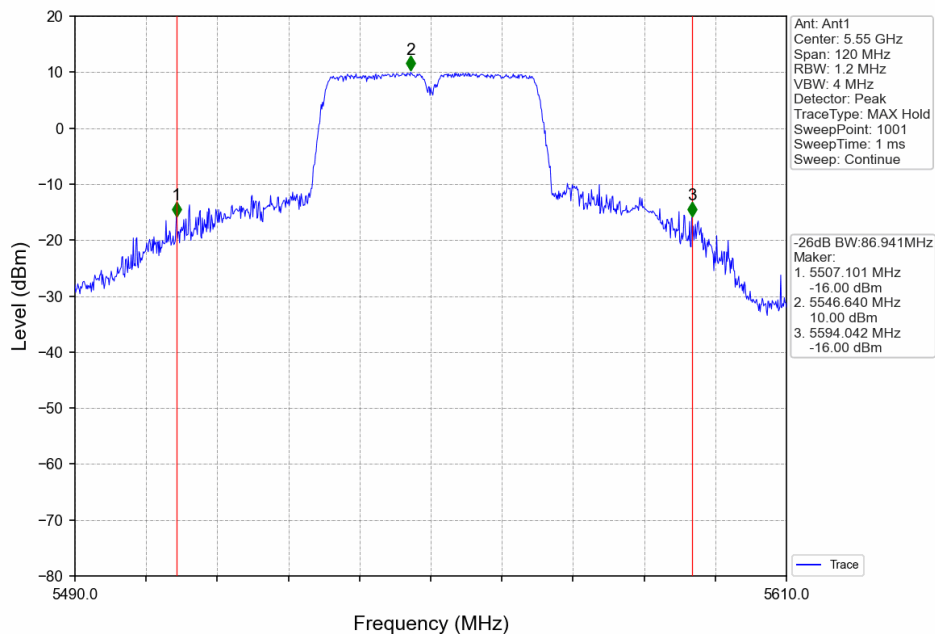
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

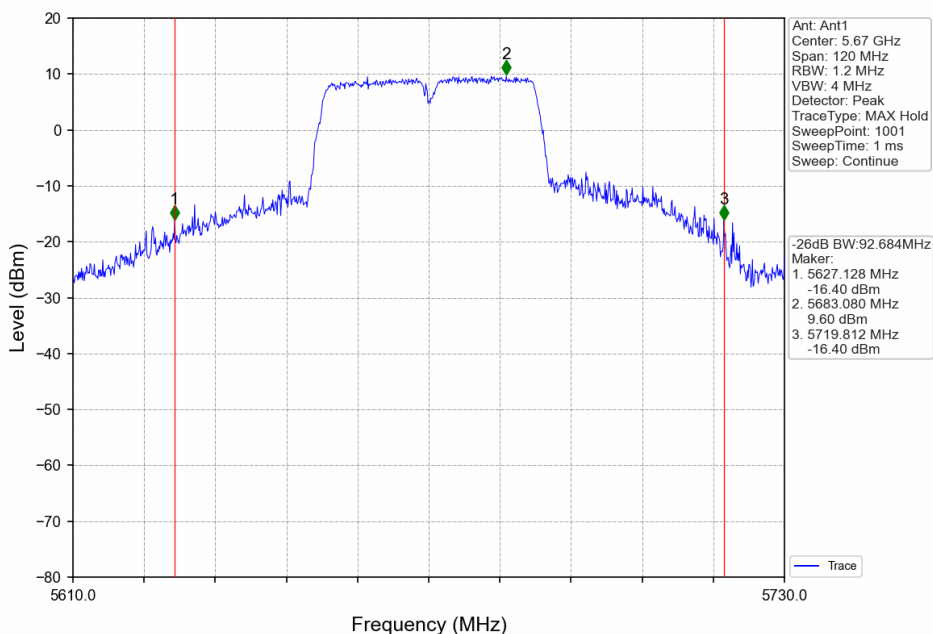


802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

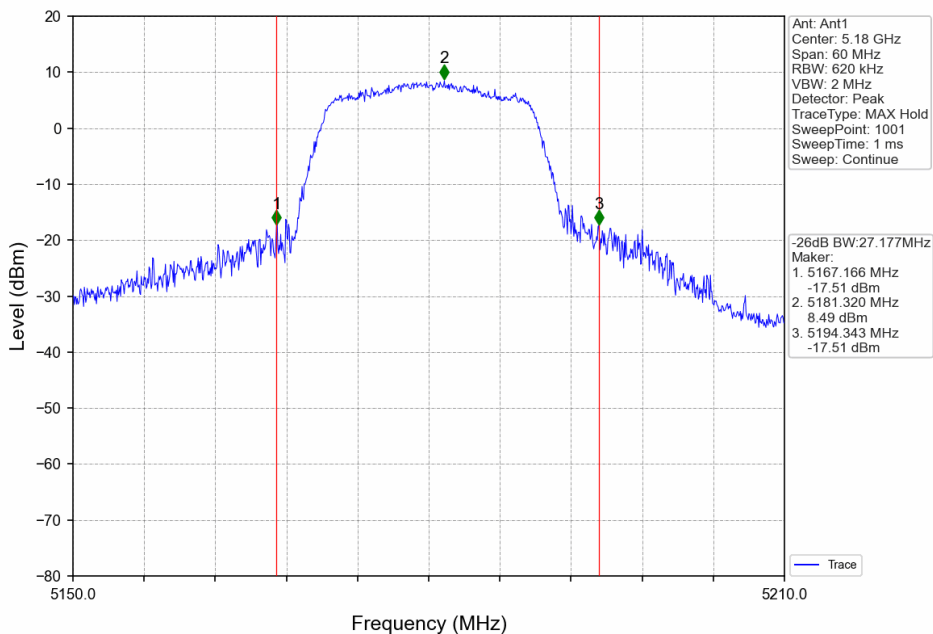


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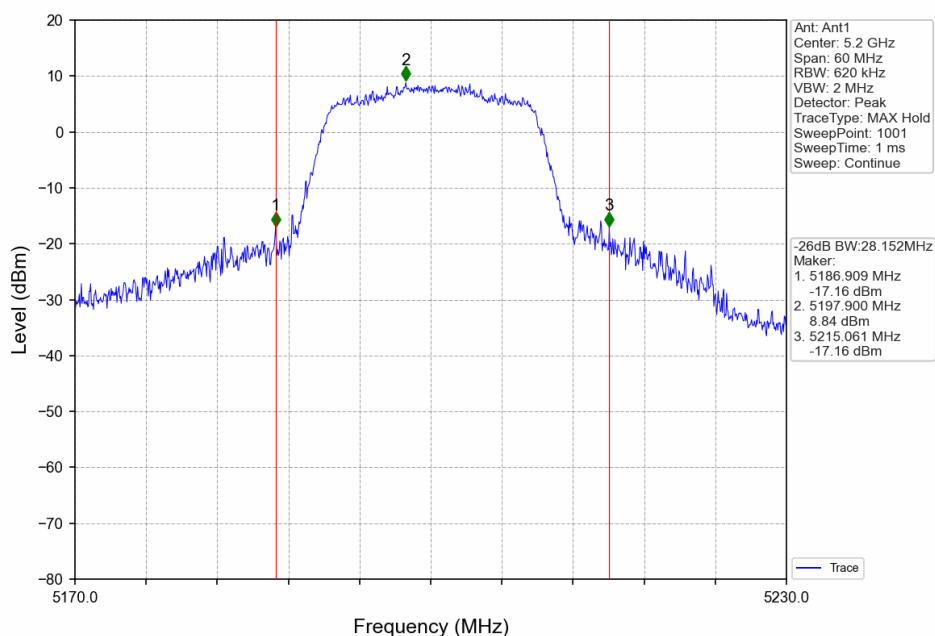
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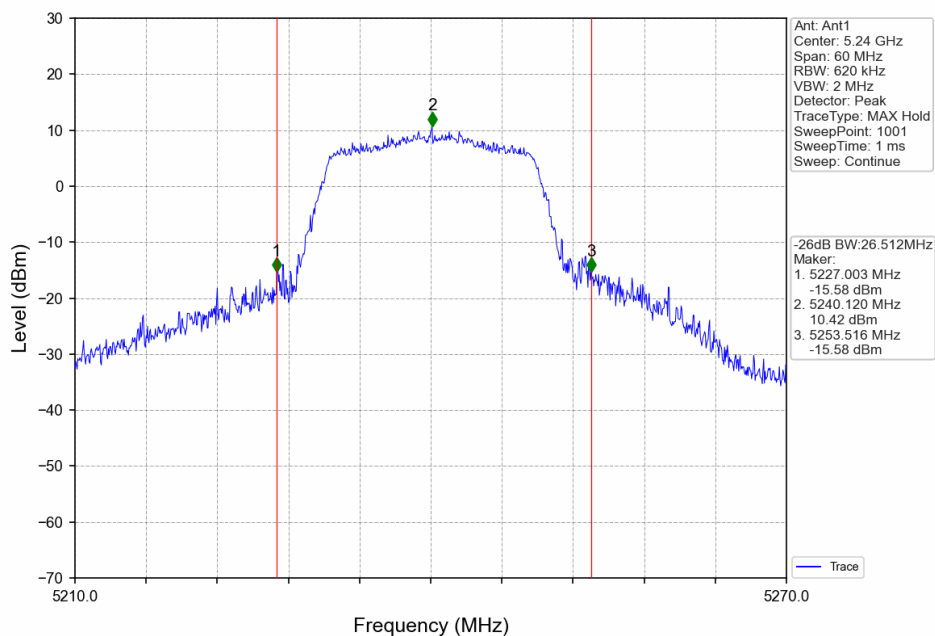
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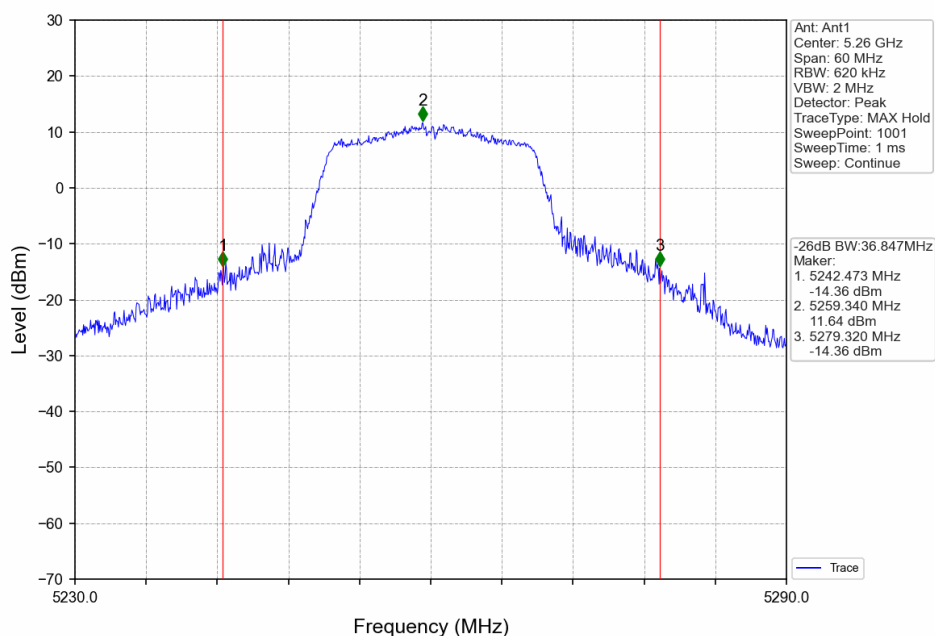
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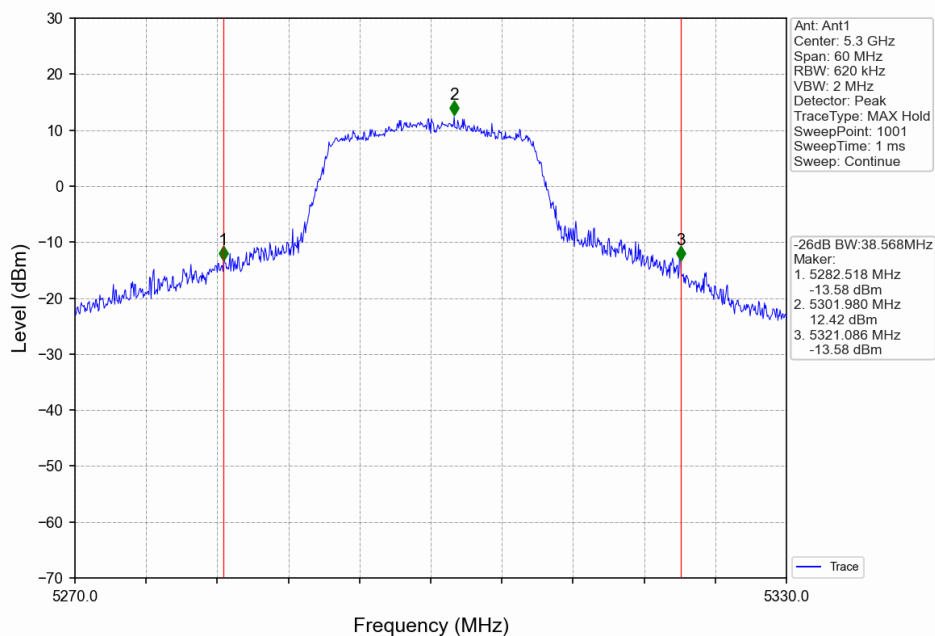
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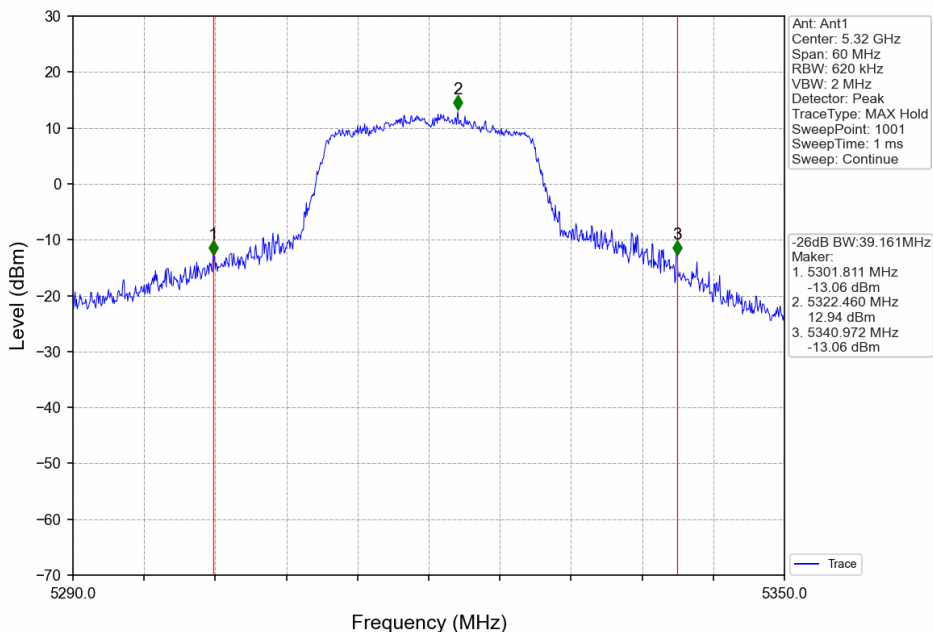
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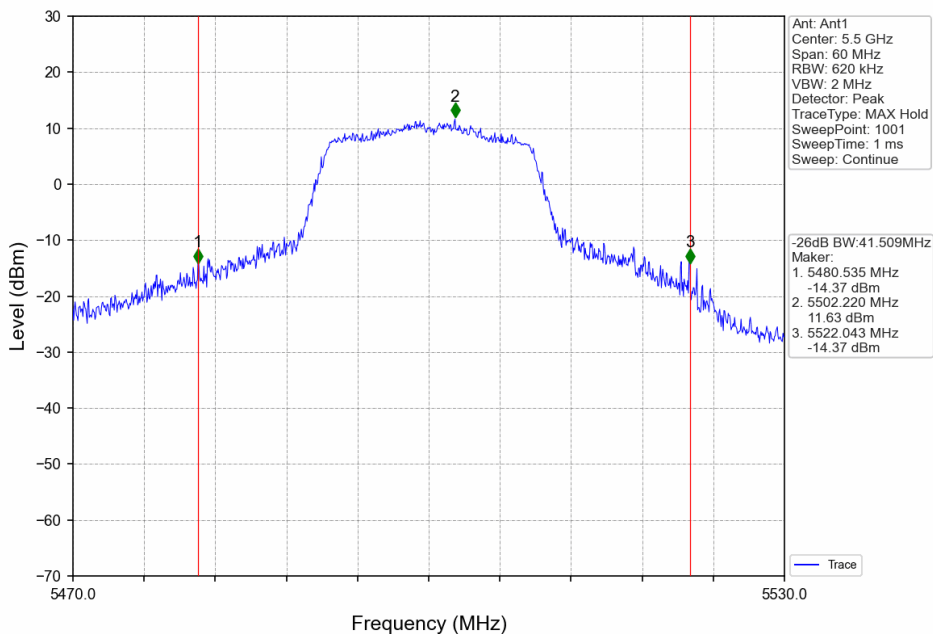
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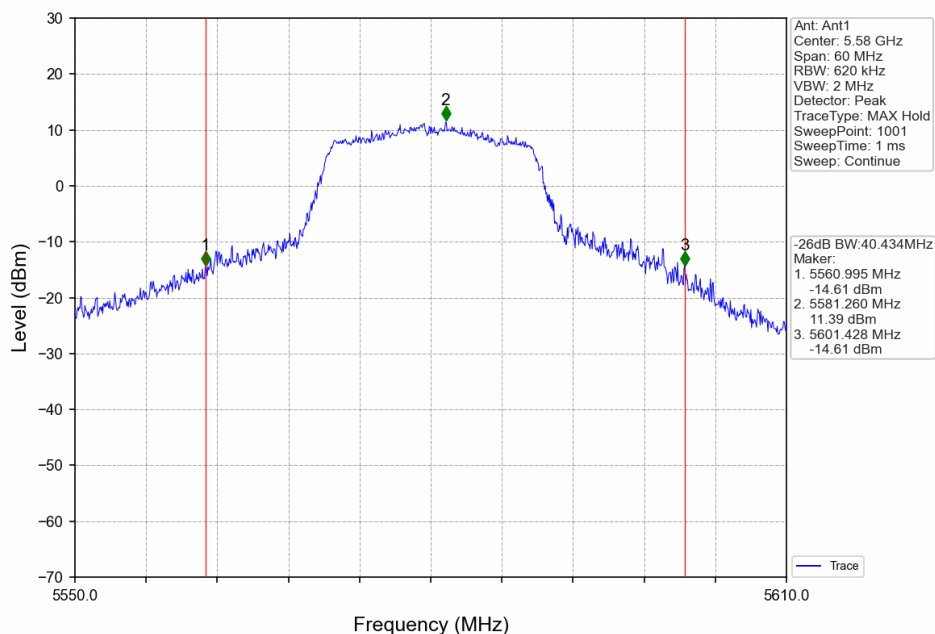
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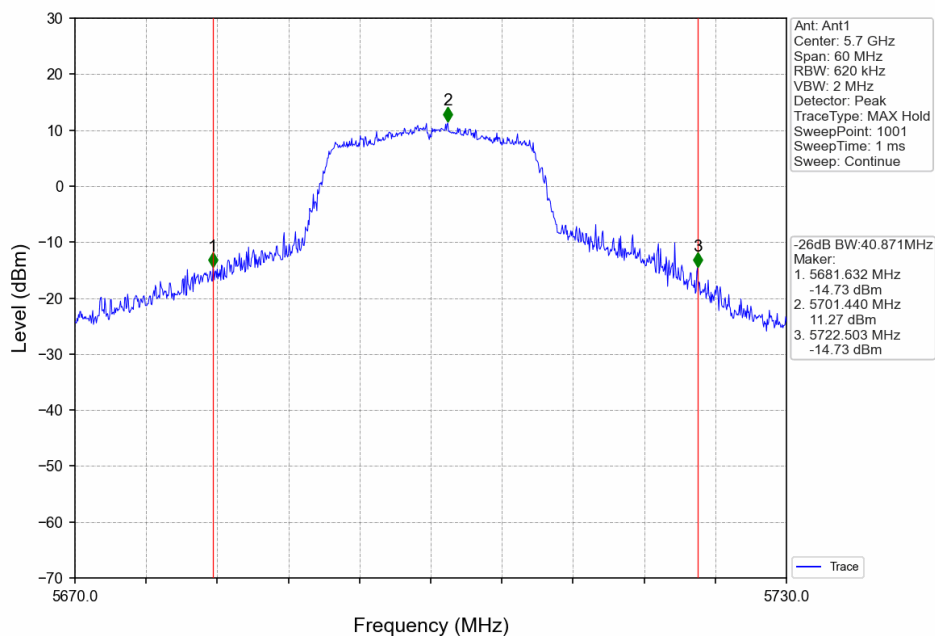
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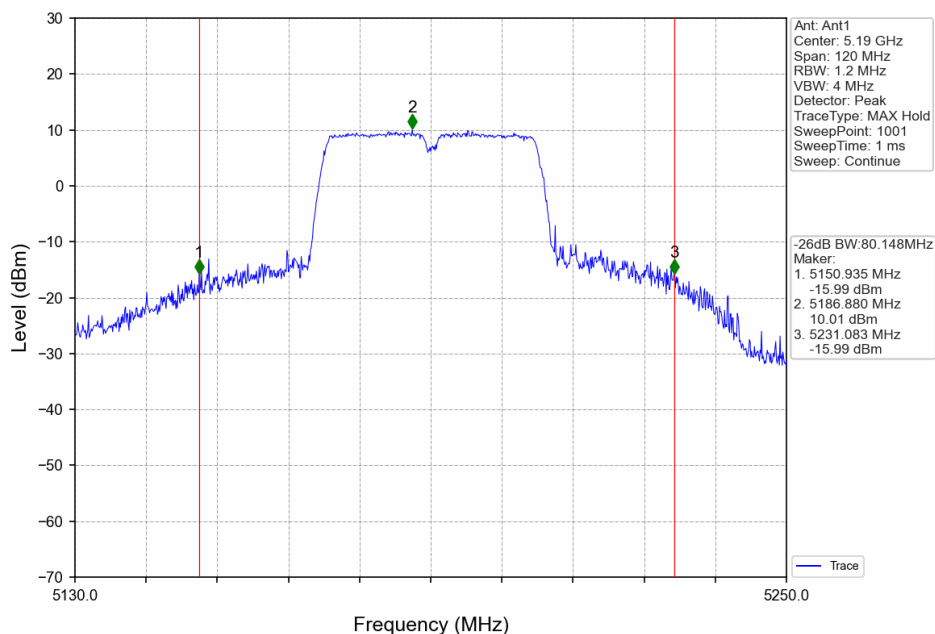
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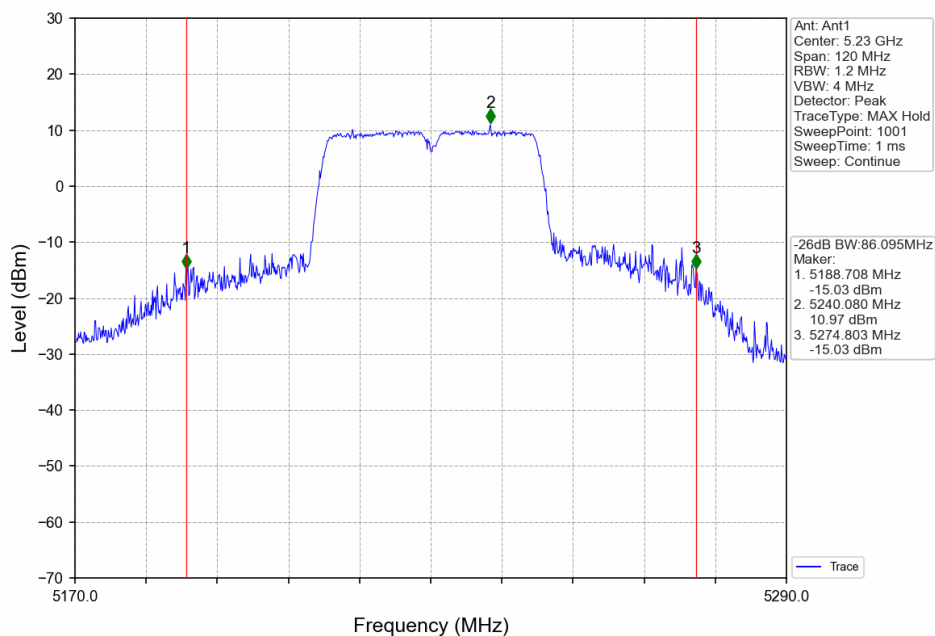
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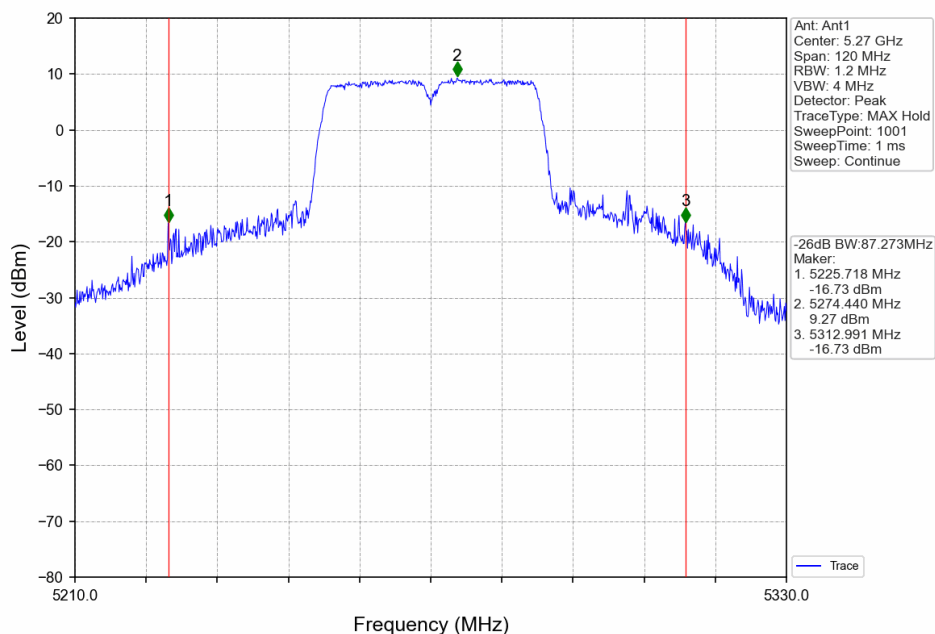
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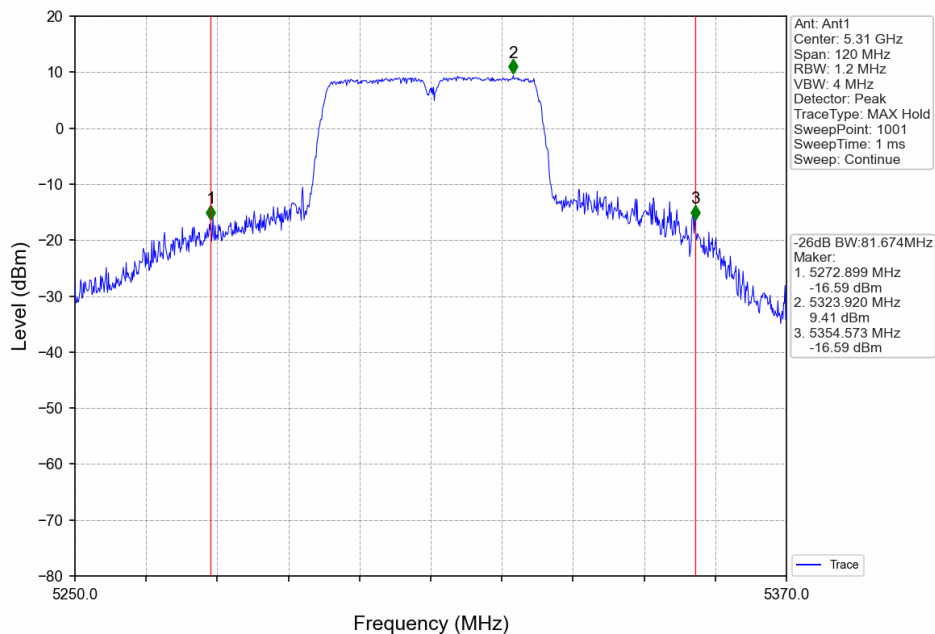
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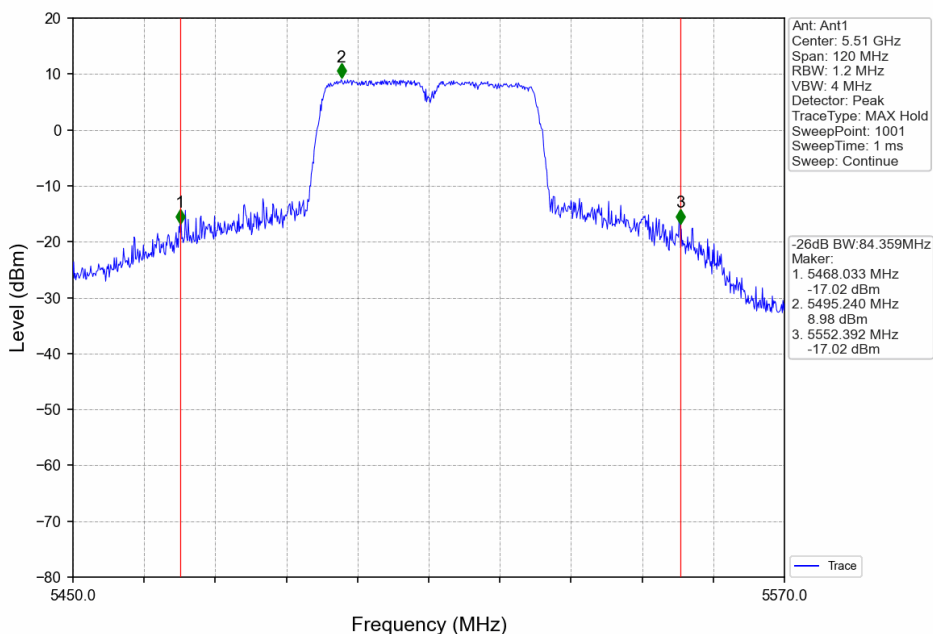
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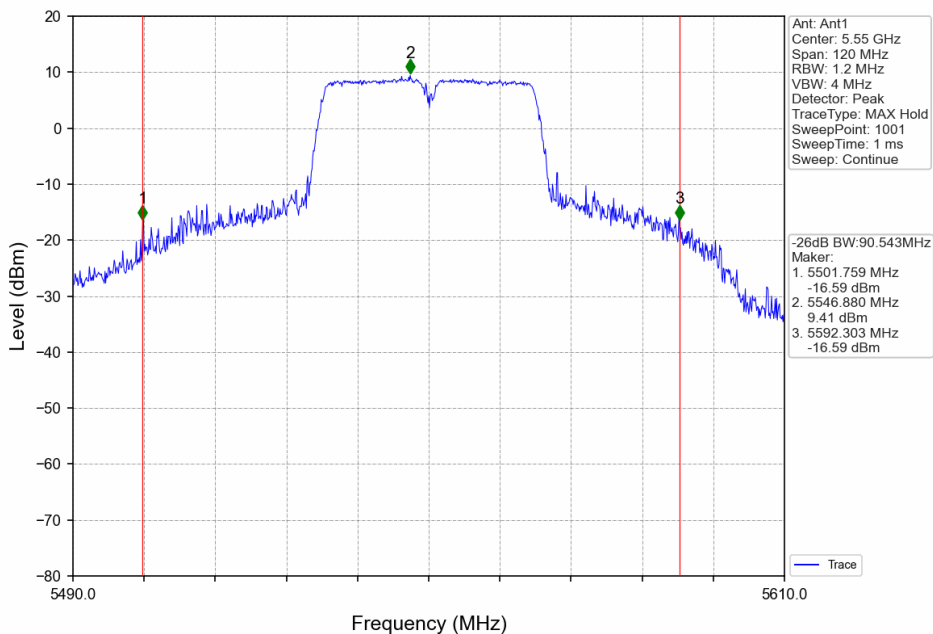
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



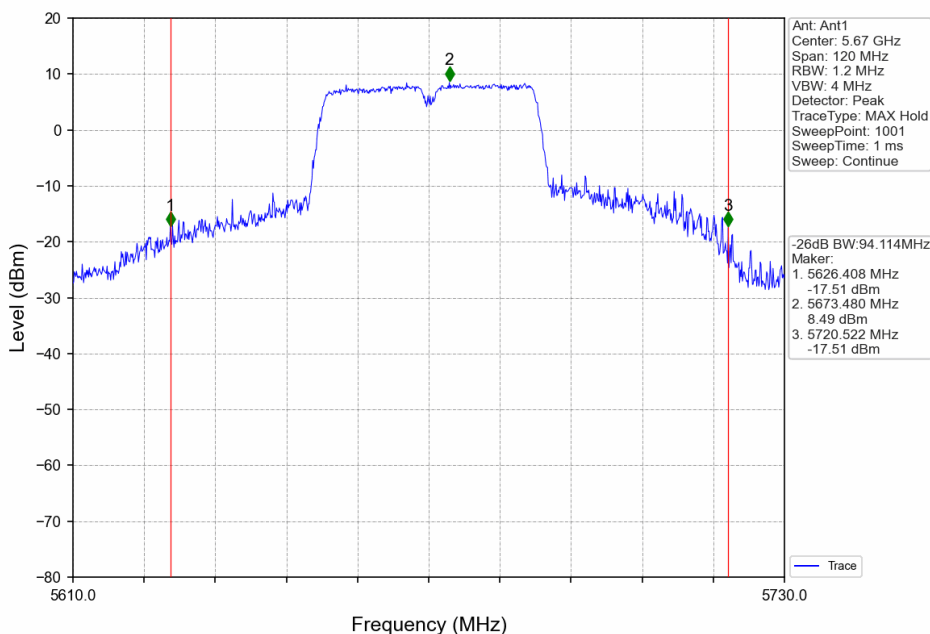
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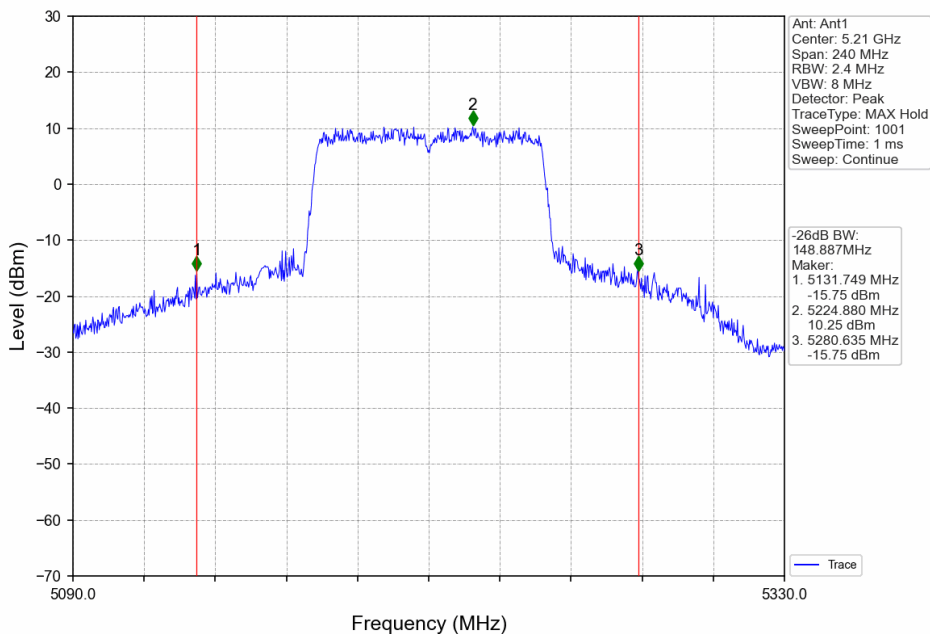
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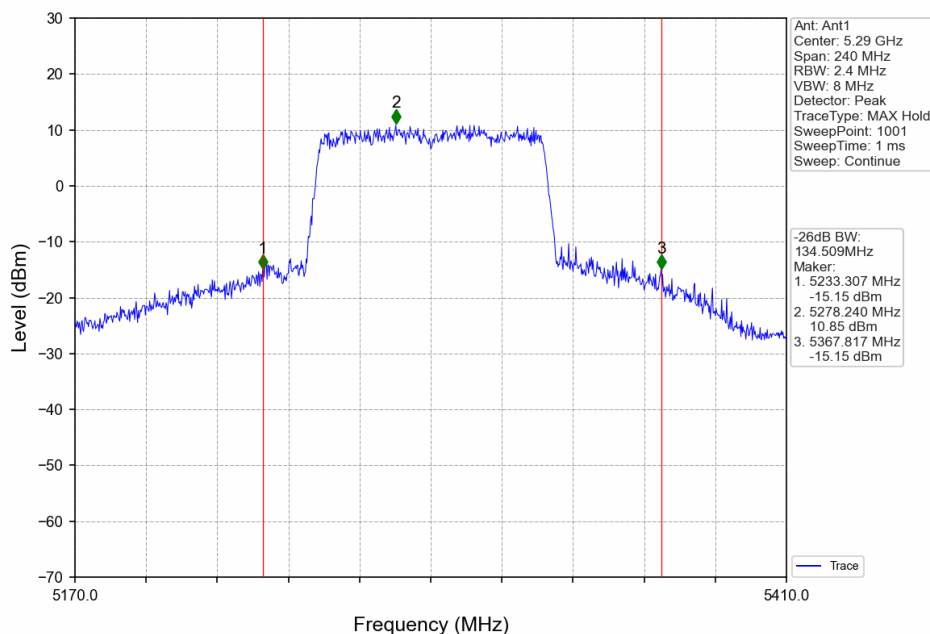
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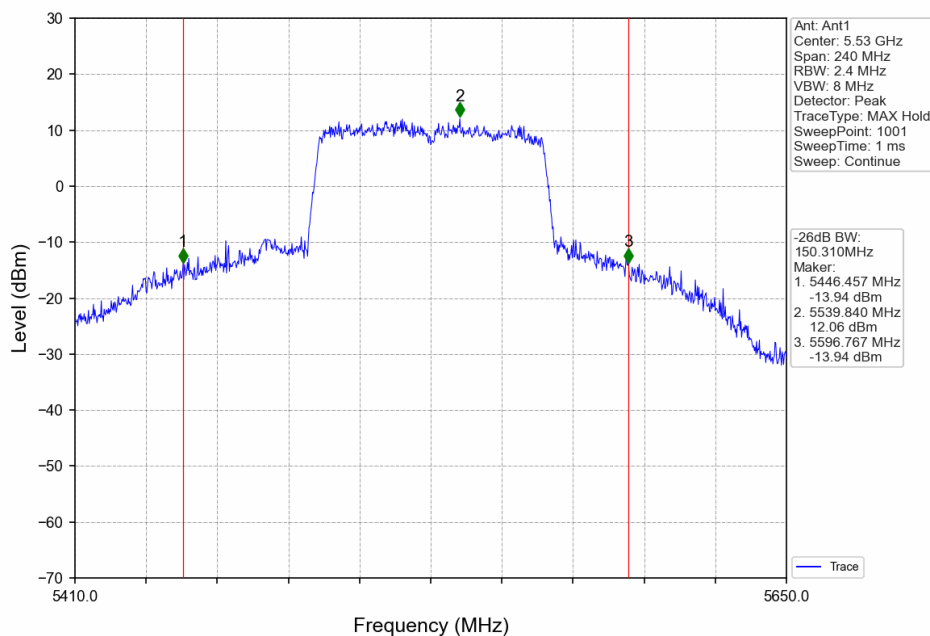
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



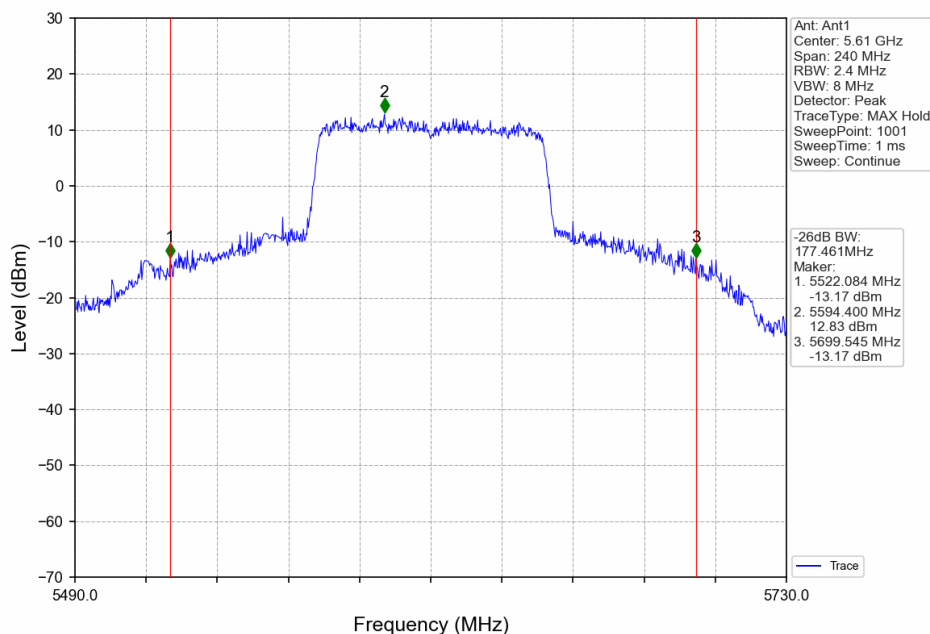
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Conducted Output Power (dBm)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	14.42	13.67	/	<=23.98	Pass
		5200	13.91	13.82	/	<=23.98	Pass
		5240	14.08	14.28	/	<=23.98	Pass
		5260	13.68	13.87	/	<=23.98	Pass
		5300	13.65	13.76	/	<=23.98	Pass
		5320	13.53	13.83	/	<=23.98	Pass
		5500	15.09	14.92	/	<=23.98	Pass
		5580	14.70	14.60	/	<=23.98	Pass
		5700	13.80	13.75	/	<=23.98	Pass
		5745	15.84	16.95	/	<=30	Pass
		5785	15.41	16.10	/	<=30	Pass
		5825	15.37	15.93	/	<=30	Pass
802.11n (HT20)	MIMO	5180	9.95	9.31	12.65	<=23.98	Pass
		5200	9.98	9.83	12.92	<=23.98	Pass
		5240	10.52	10.39	13.47	<=23.98	Pass
		5260	9.29	9.60	12.46	<=23.98	Pass
		5300	9.18	9.41	12.31	<=23.98	Pass
		5320	9.06	9.49	12.29	<=23.98	Pass
		5500	10.63	10.95	13.80	<=23.98	Pass
		5580	10.28	11.00	13.67	<=23.98	Pass
		5700	9.77	9.79	12.79	<=23.98	Pass
		5745	16.32	16.81	19.58	<=30	Pass
		5785	16.24	16.54	19.40	<=30	Pass
		5825	17.10	17.57	20.35	<=30	Pass
802.11n (HT40)	MIMO	5190	9.55	8.97	12.28	<=23.98	Pass
		5230	10.09	9.56	12.84	<=23.98	Pass
		5270	8.67	8.84	11.77	<=23.98	Pass
		5310	8.43	8.97	11.72	<=23.98	Pass
		5510	9.98	10.46	13.24	<=23.98	Pass
		5550	10.04	10.61	13.34	<=23.98	Pass
		5670	8.79	9.11	11.96	<=23.98	Pass
		5755	15.02	16.30	18.72	<=30	Pass
		5795	15.39	16.14	18.79	<=30	Pass

802.11ac (VHT20)	MIMO	5180	9.95	9.46	12.72	<=23.98	Pass
		5200	10.26	9.87	13.08	<=23.98	Pass
		5240	10.61	10.39	13.51	<=23.98	Pass
		5260	9.25	9.63	12.45	<=23.98	Pass
		5300	9.40	9.43	12.43	<=23.98	Pass
		5320	9.22	9.33	12.29	<=23.98	Pass
		5500	10.56	10.97	13.78	<=23.98	Pass
		5580	10.29	11.03	13.69	<=23.98	Pass
		5700	9.85	9.80	12.84	<=23.98	Pass
		5745	16.39	17.12	19.78	<=30	Pass
		5785	16.26	16.45	19.37	<=30	Pass
		5825	17.16	17.35	20.27	<=30	Pass
802.11ac (VHT40)	MIMO	5190	9.45	8.94	12.21	<=23.98	Pass
		5230	9.83	9.38	12.62	<=23.98	Pass
		5270	8.81	9.04	11.94	<=23.98	Pass
		5310	8.89	8.92	11.92	<=23.98	Pass
		5510	9.85	10.38	13.13	<=23.98	Pass
		5550	9.90	10.58	13.26	<=23.98	Pass
		5670	8.85	8.90	11.89	<=23.98	Pass
		5755	13.82	15.10	17.52	<=30	Pass
		5795	14.27	14.90	17.61	<=30	Pass
802.11ac (VHT80)	MIMO	5210	9.79	9.47	12.64	<=23.98	Pass
		5290	8.88	9.20	12.05	<=23.98	Pass
		5530	10.83	10.89	13.87	<=23.98	Pass
		5610	9.89	10.18	13.05	<=23.98	Pass
		5775	15.71	16.80	19.30	<=30	Pass
Note1: Antenna Gain: Ant1: 3.58dBi; Ant2: 3.58dBi; Note2: Directional Gain: 3.58dBi							

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	4.14	3.34	/	<=11	Pass
		5200	3.69	3.62	/	<=11	Pass
		5240	3.82	4.23	/	<=11	Pass
		5260	3.34	3.58	/	<=11	Pass
		5300	3.47	3.43	/	<=11	Pass
		5320	3.39	3.54	/	<=11	Pass
		5500	4.87	4.84	/	<=11	Pass
		5580	4.57	4.44	/	<=11	Pass
		5700	3.71	3.61	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-0.39	-1.17	2.16	<=10.41	Pass
		5200	-0.46	-0.71	2.37	<=10.41	Pass
		5240	0.28	-0.17	3.00	<=10.41	Pass
		5260	-1.31	-0.86	1.76	<=10.41	Pass
		5300	-1.08	-1.14	1.80	<=10.41	Pass
		5320	-1.14	-1.07	1.83	<=10.41	Pass
		5500	0.25	0.42	3.31	<=10.41	Pass
		5580	0.16	0.47	3.22	<=10.41	Pass
		5700	-0.67	-0.87	2.22	<=10.41	Pass
802.11n (HT40)	MIMO	5190	-3.92	-4.33	-1.20	<=10.41	Pass
		5230	-3.33	-3.82	-0.68	<=10.41	Pass
		5270	-4.98	-4.47	-1.78	<=10.41	Pass
		5310	-4.57	-4.41	-1.56	<=10.41	Pass
		5510	-3.41	-2.96	-0.32	<=10.41	Pass
		5550	-3.39	-2.81	-0.09	<=10.41	Pass
		5670	-4.66	-4.15	-1.60	<=10.41	Pass
802.11ac (VHT20)	MIMO	5180	-0.33	-0.90	2.33	<=10.41	Pass
		5200	-0.35	-0.55	2.47	<=10.41	Pass
		5240	0.54	-0.16	3.17	<=10.41	Pass
		5260	-1.03	-0.92	1.93	<=10.41	Pass
		5300	-1.24	-1.05	1.80	<=10.41	Pass
		5320	-1.43	-1.16	1.62	<=10.41	Pass
		5500	0.23	0.41	3.18	<=10.41	Pass
		5580	-0.19	0.46	3.09	<=10.41	Pass
		5700	-0.85	-0.68	2.14	<=10.41	Pass

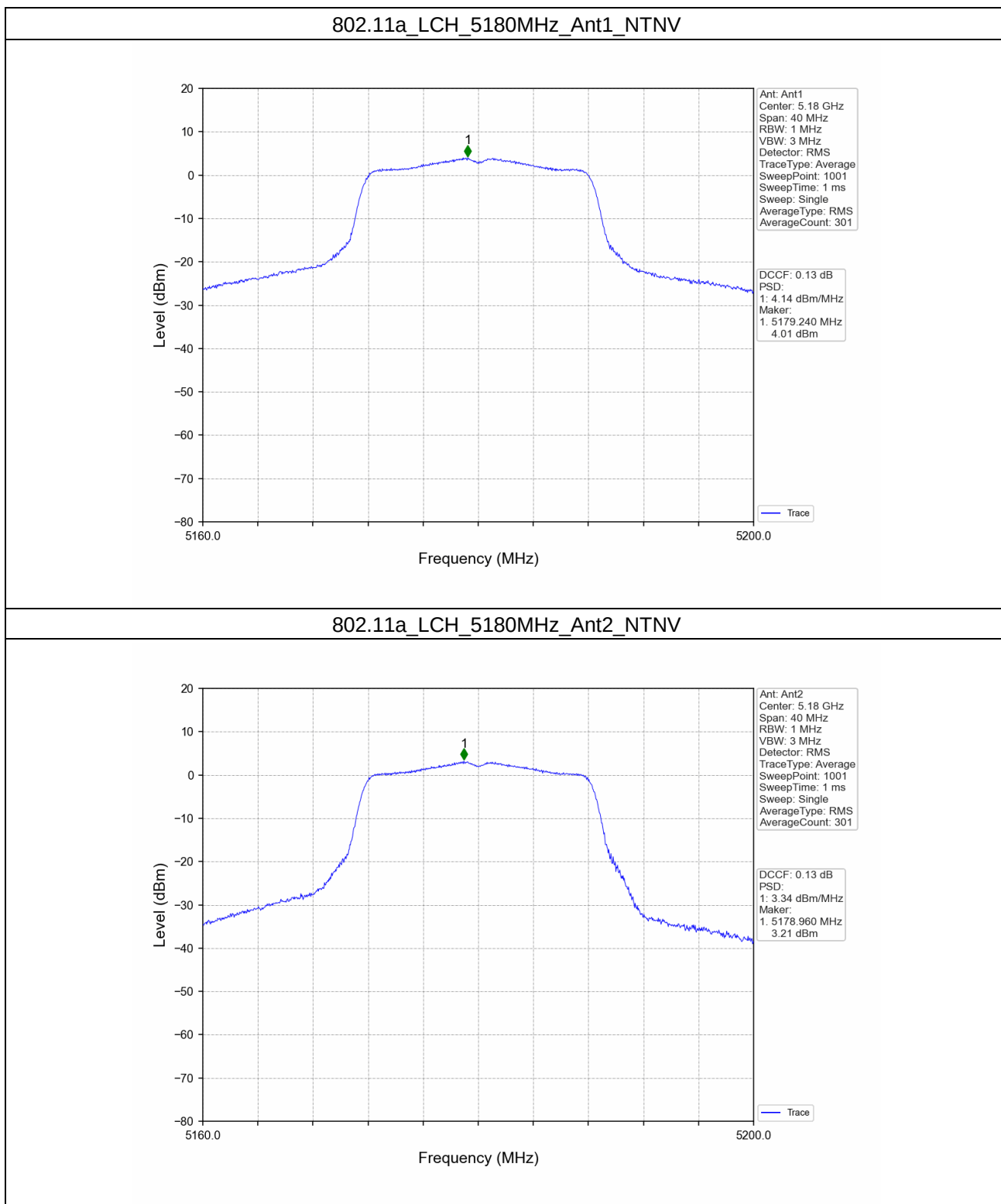


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802.11ac (VHT40)	MIMO	5190	-4.24	-4.33	-1.38	<=10.41	Pass
		5230	-3.66	-3.89	-0.82	<=10.41	Pass
		5270	-4.64	-4.31	-1.51	<=10.41	Pass
		5310	-4.73	-4.39	-1.65	<=10.41	Pass
		5510	-3.40	-2.81	-0.22	<=10.41	Pass
		5550	-3.40	-2.63	-0.08	<=10.41	Pass
		5670	-4.87	-4.45	-1.64	<=10.41	Pass
802.11ac (VHT80)	MIMO	5210	-6.66	-6.97	-3.83	<=10.41	Pass
		5290	-7.70	-6.99	-4.36	<=10.41	Pass
		5530	-5.48	-5.32	-2.49	<=10.41	Pass
		5610	-6.78	-6.16	-3.51	<=10.41	Pass
Note1: Antenna Gain: Ant1: 3.58dBi; Ant2: 3.58dBi; Note2: Directional Gain: 6.59dBi							

4.1.2 Test Graph

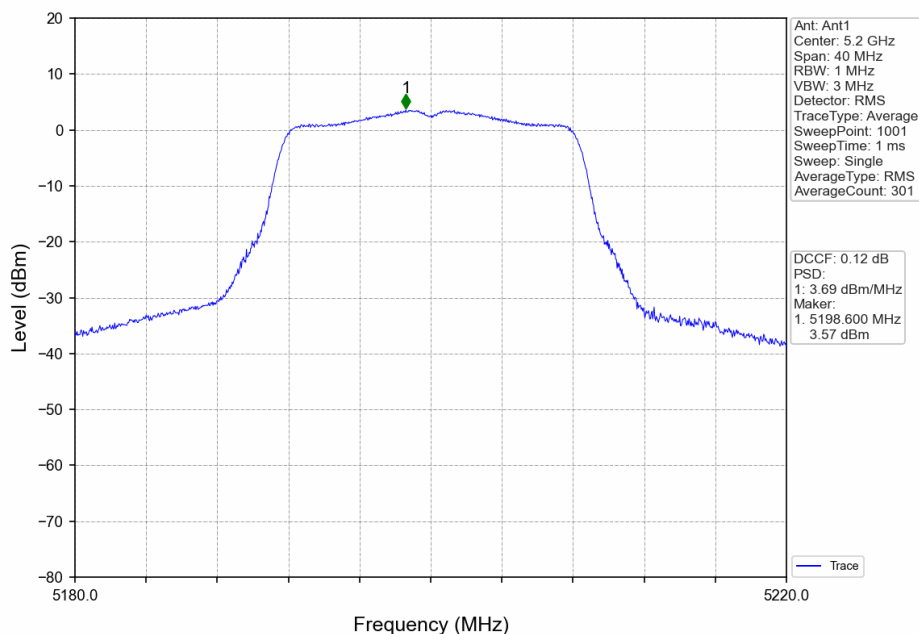


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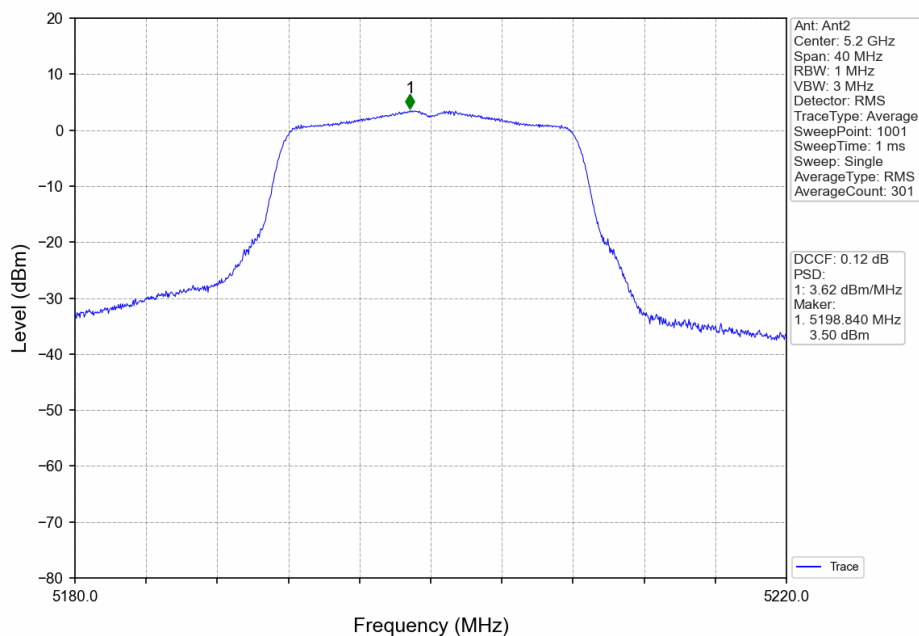
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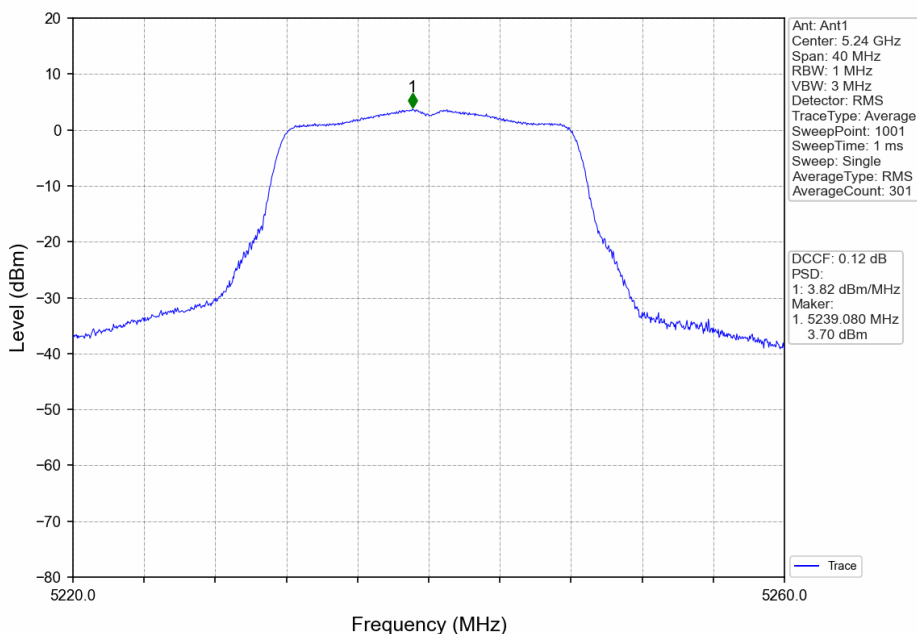
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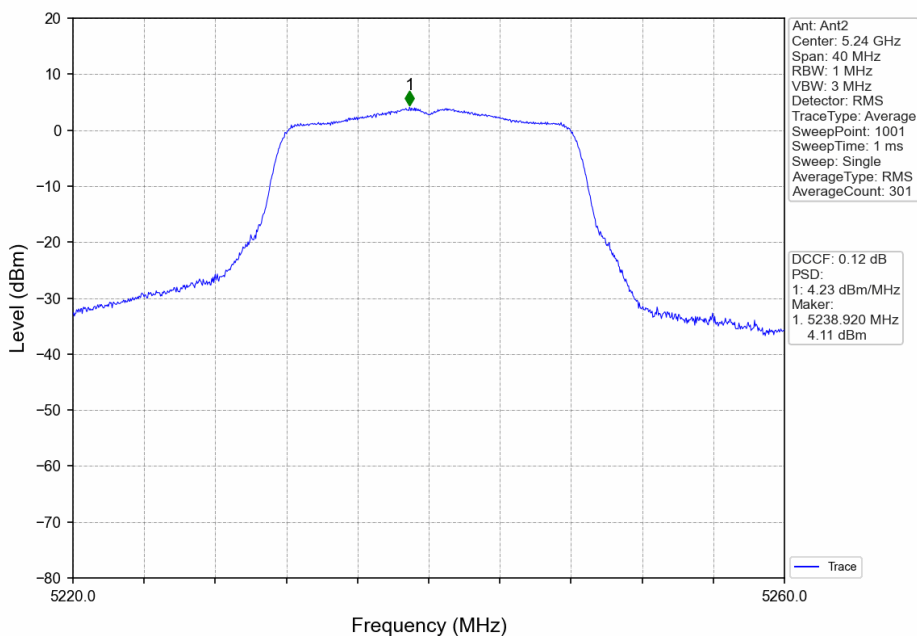
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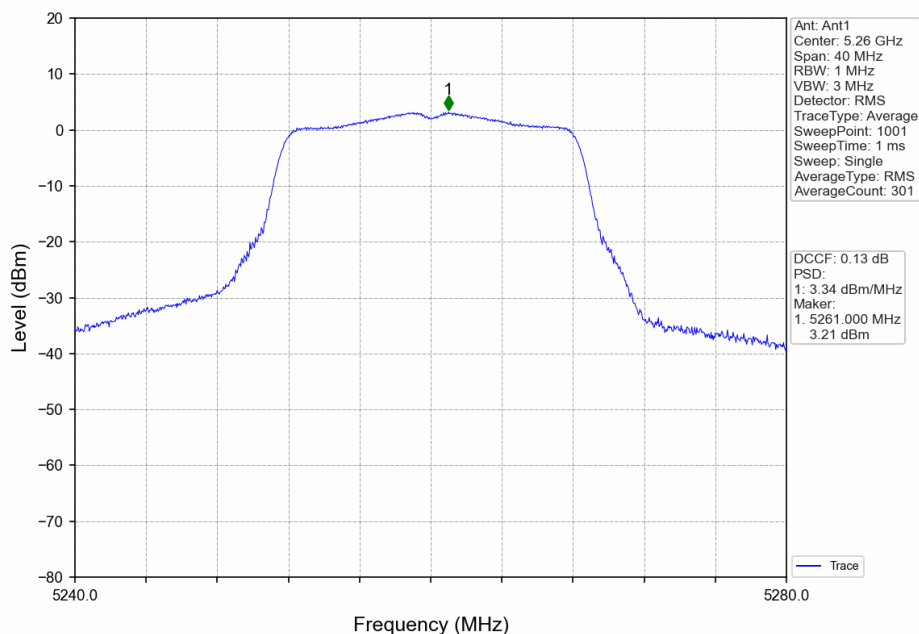
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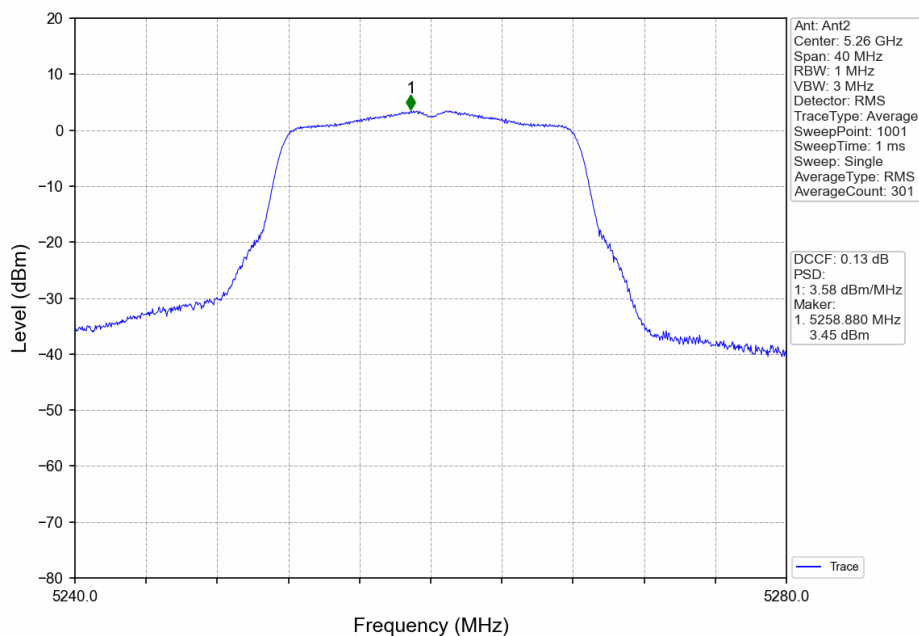
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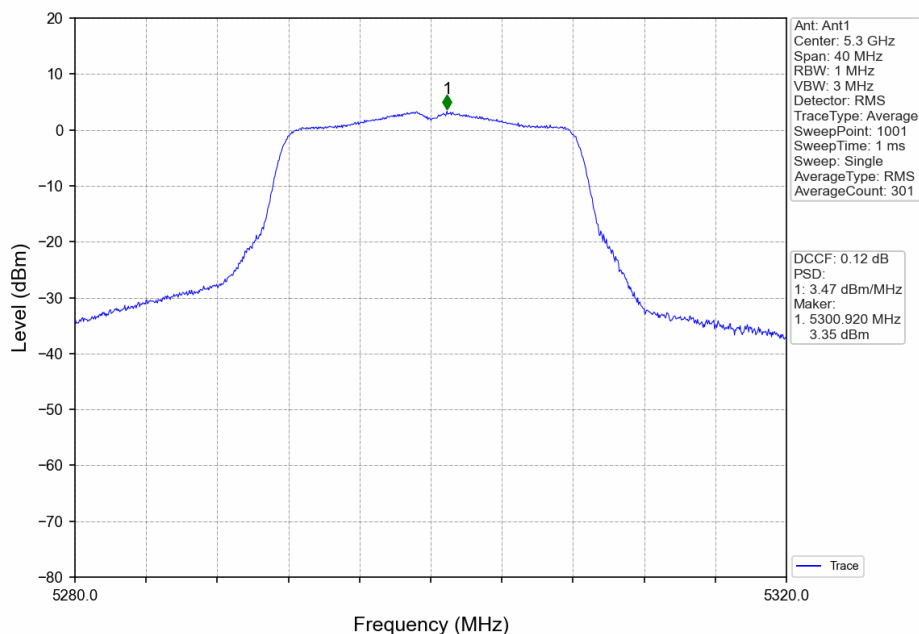
802.11a_LCH_5260MHz_Ant1_NTNV



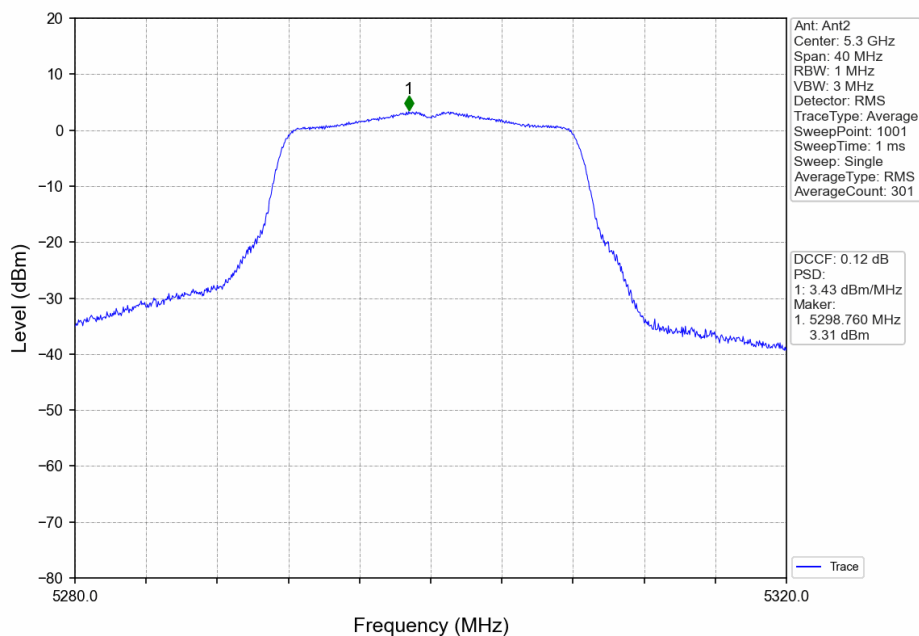
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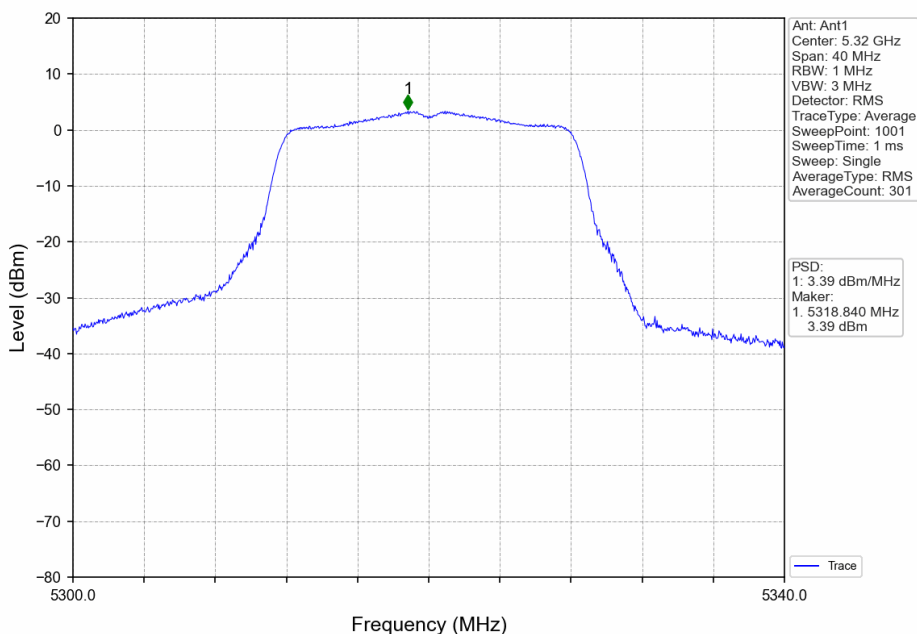
802.11a_MCH_5300MHz_Ant1_NTNV



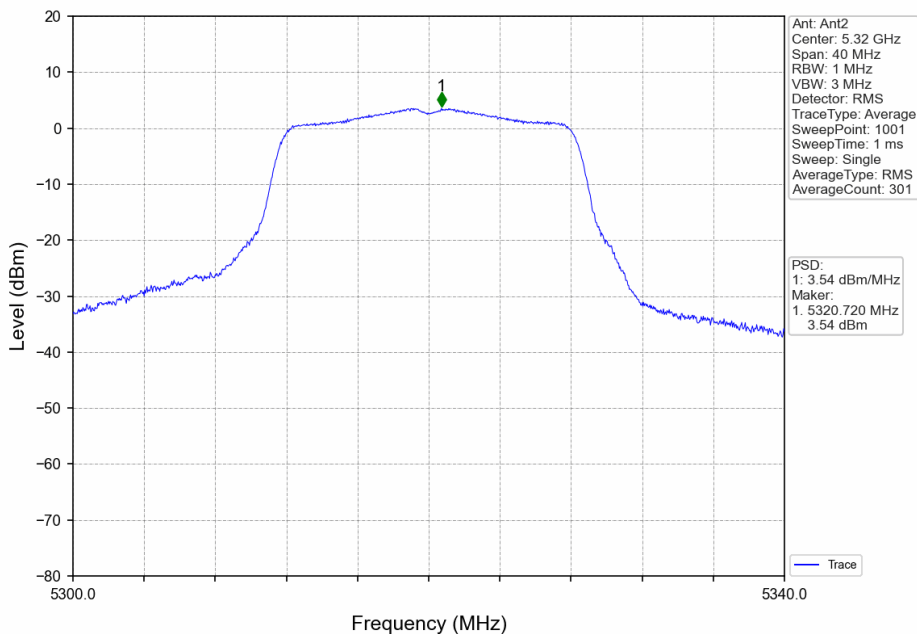
802.11a_MCH_5300MHz_Ant2_NTNV



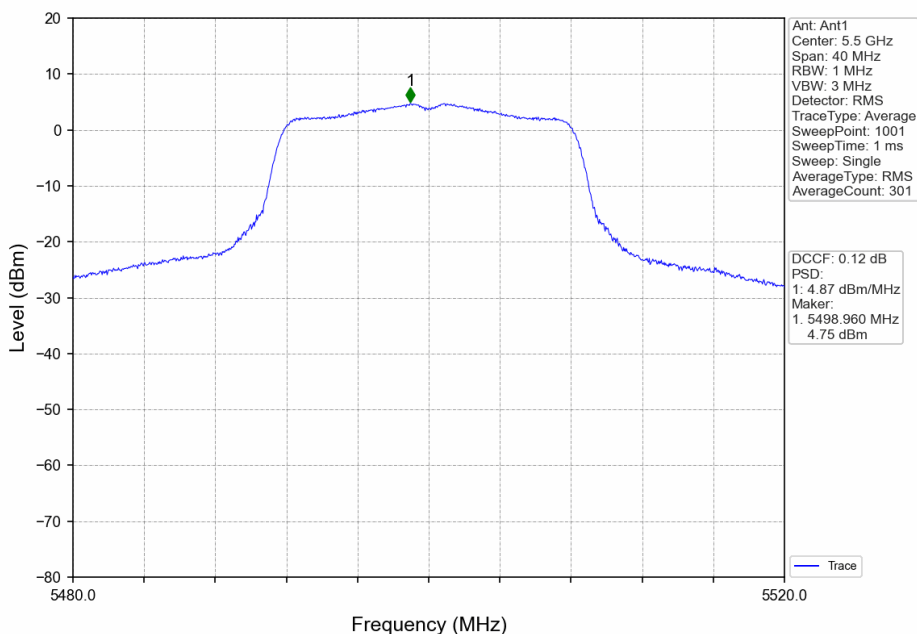
802.11a_HCH_5320MHz_Ant1_NTNV



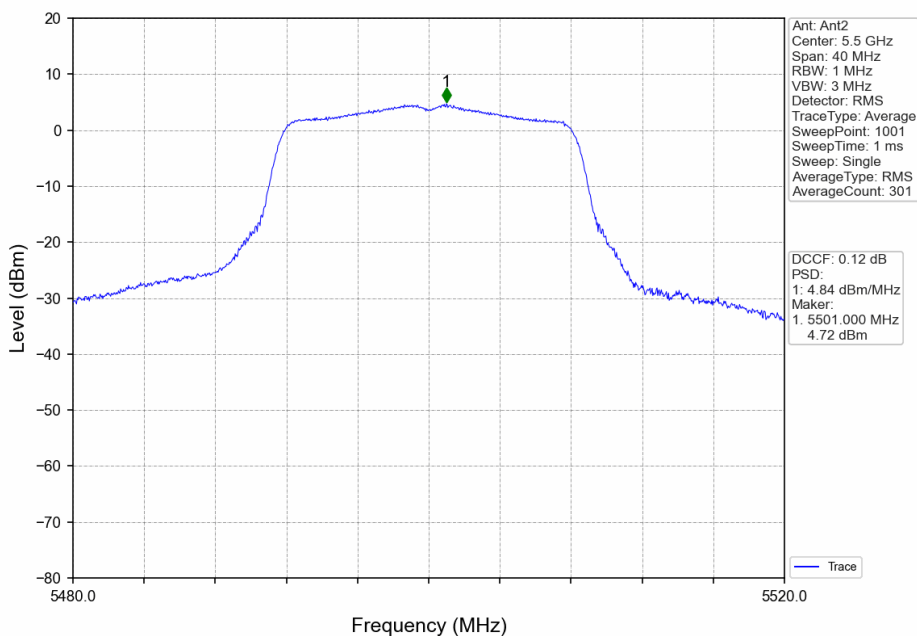
802.11a_HCH_5320MHz_Ant2_NTNV



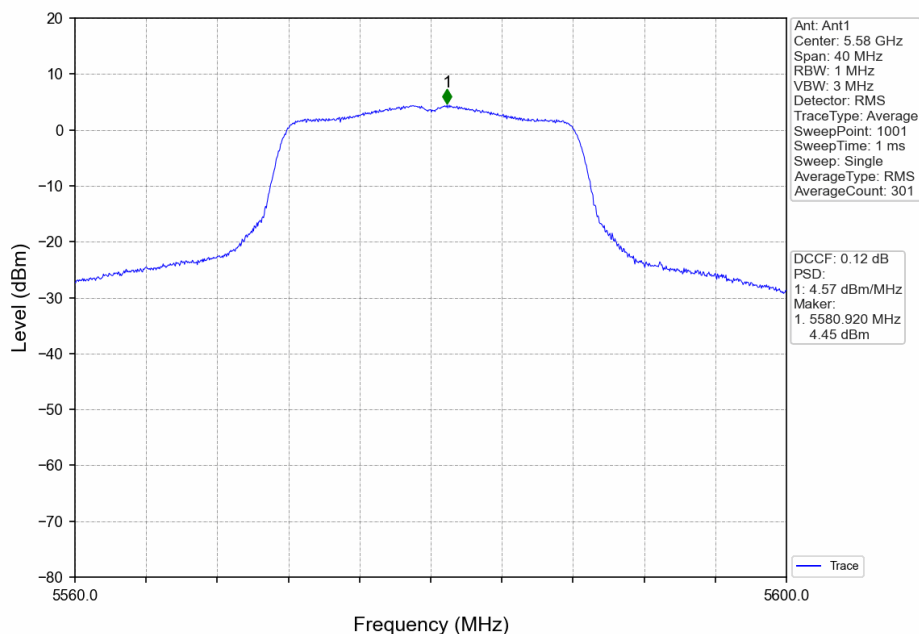
802.11a_LCH_5500MHz_Ant1_NTNV



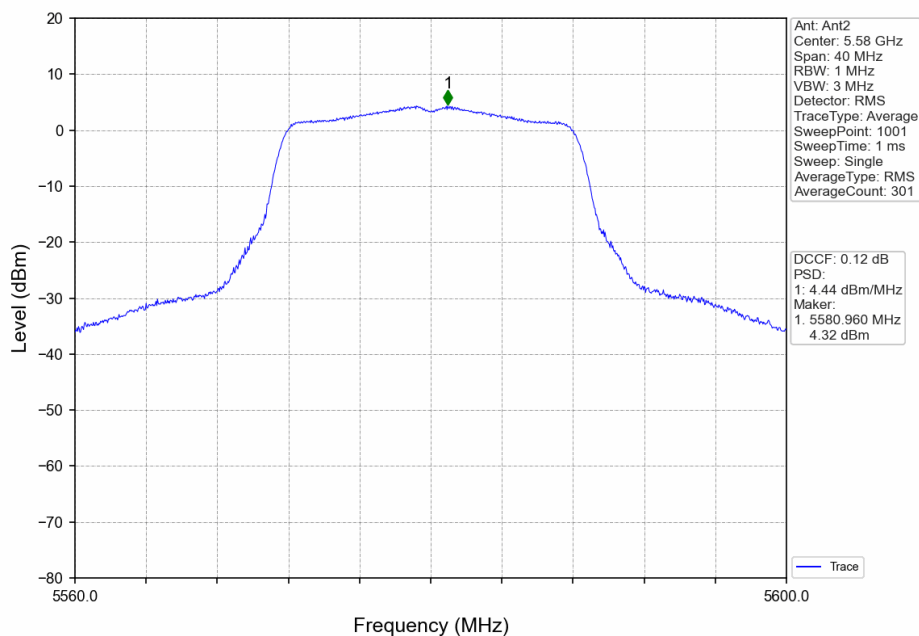
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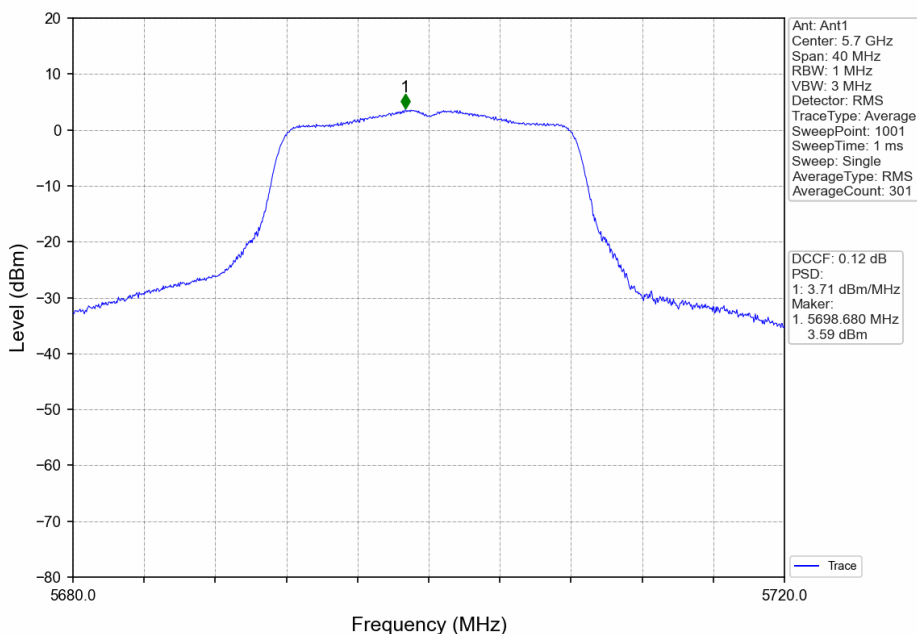
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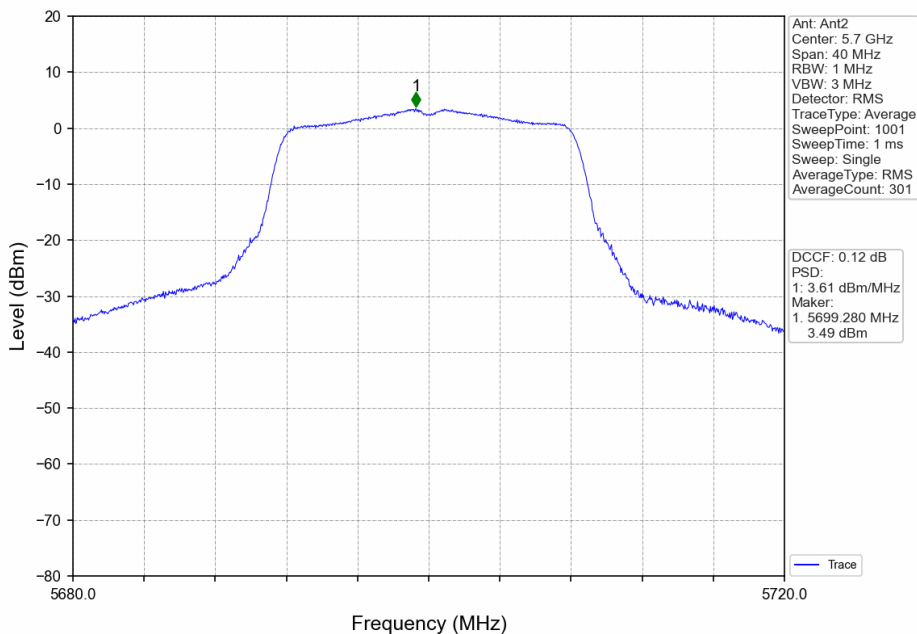
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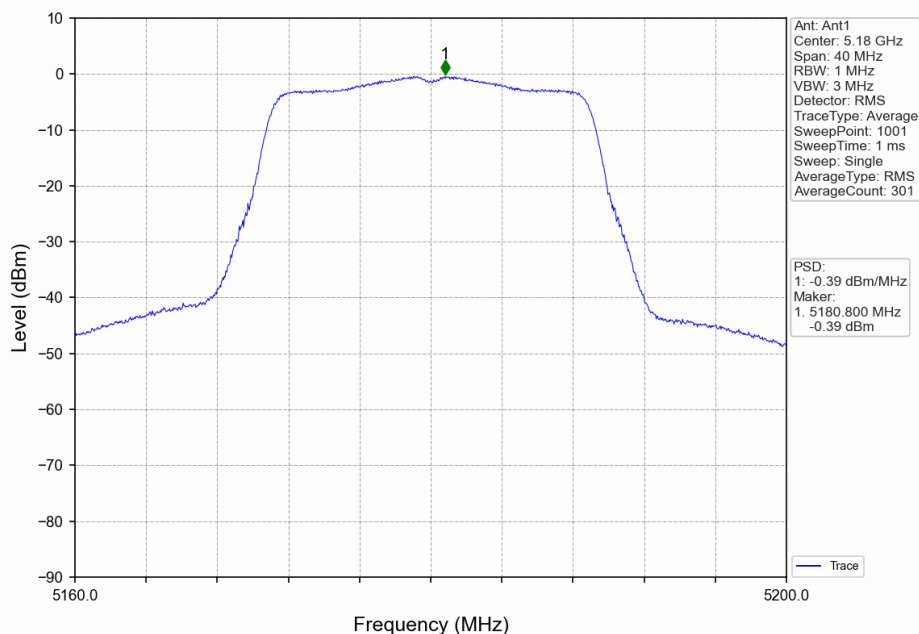
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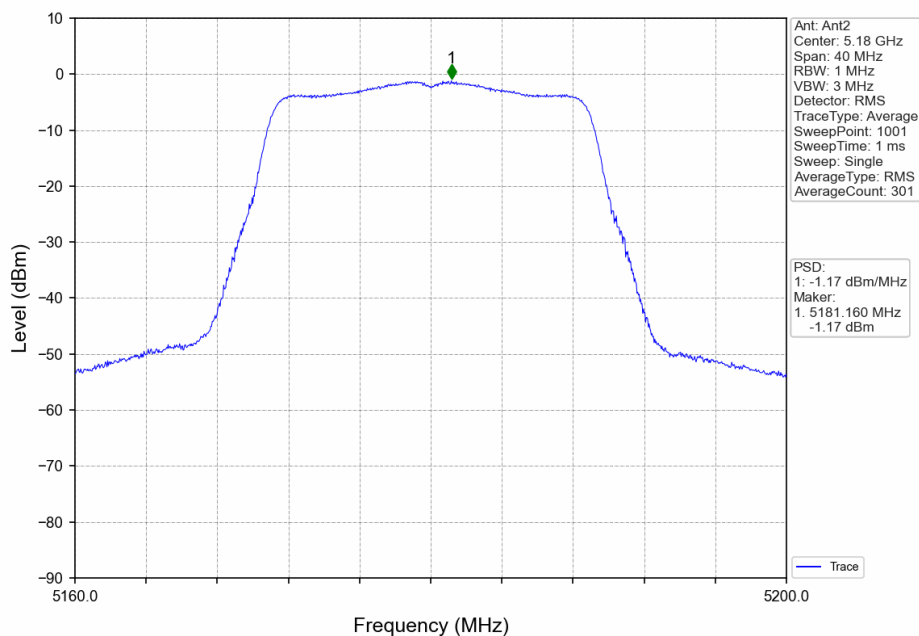
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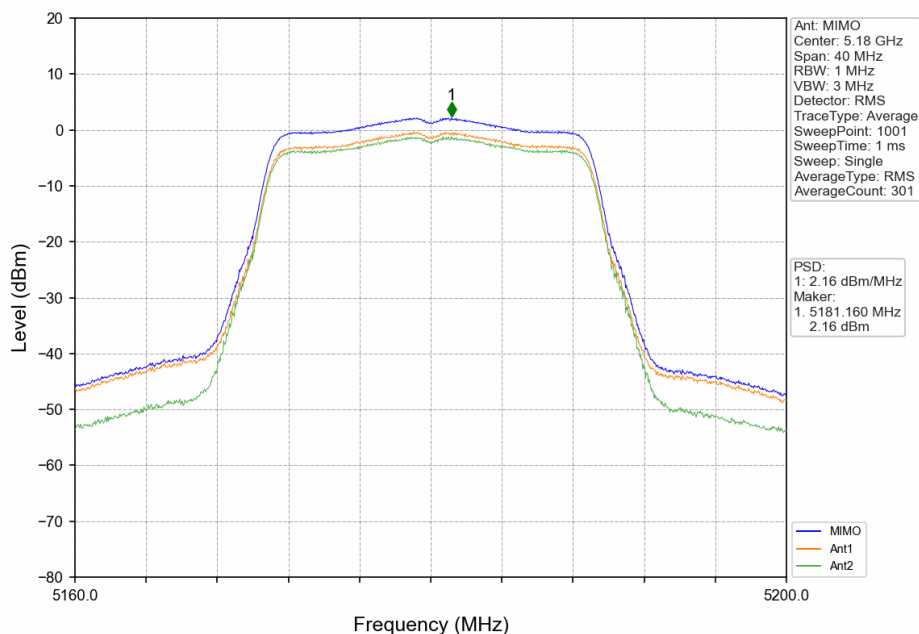
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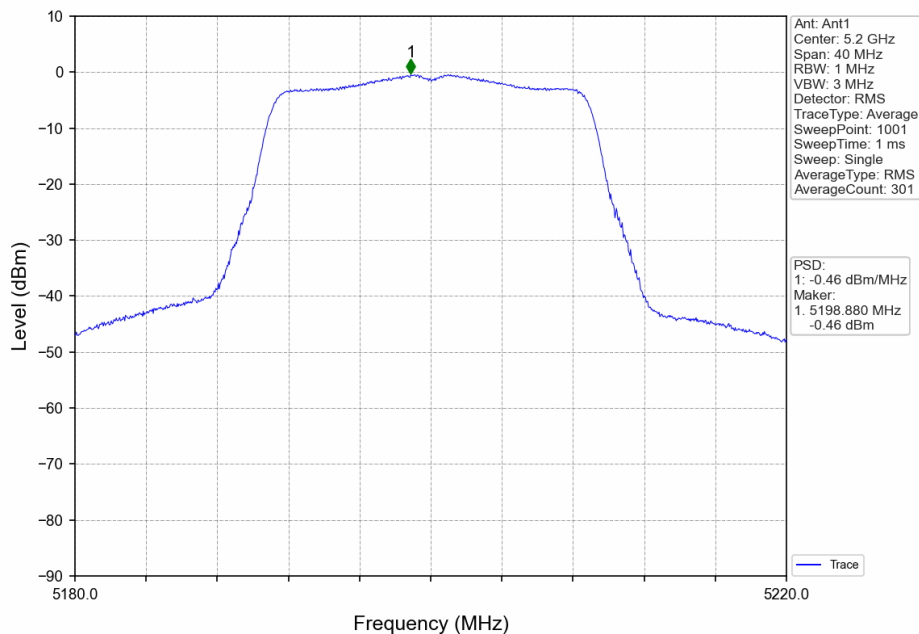
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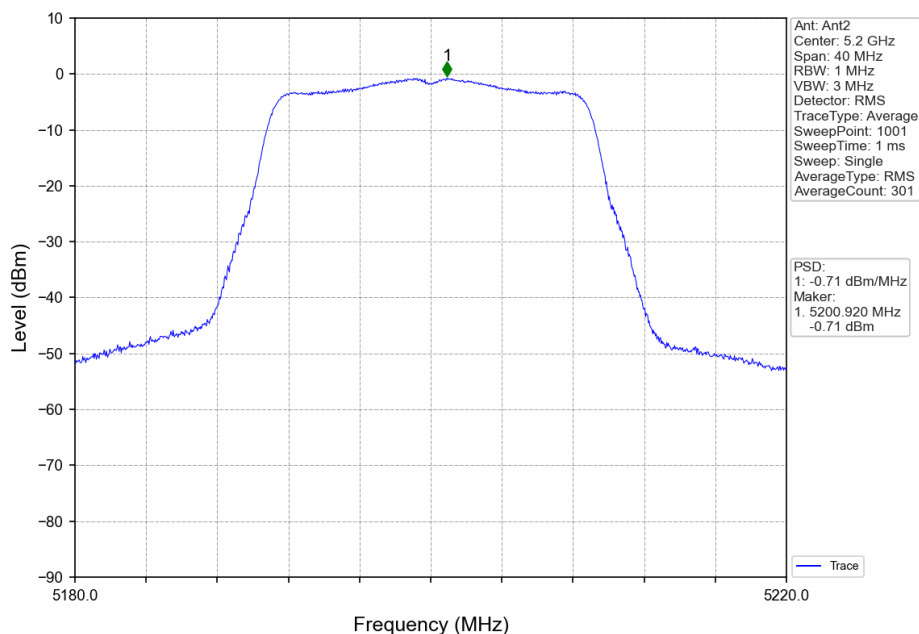
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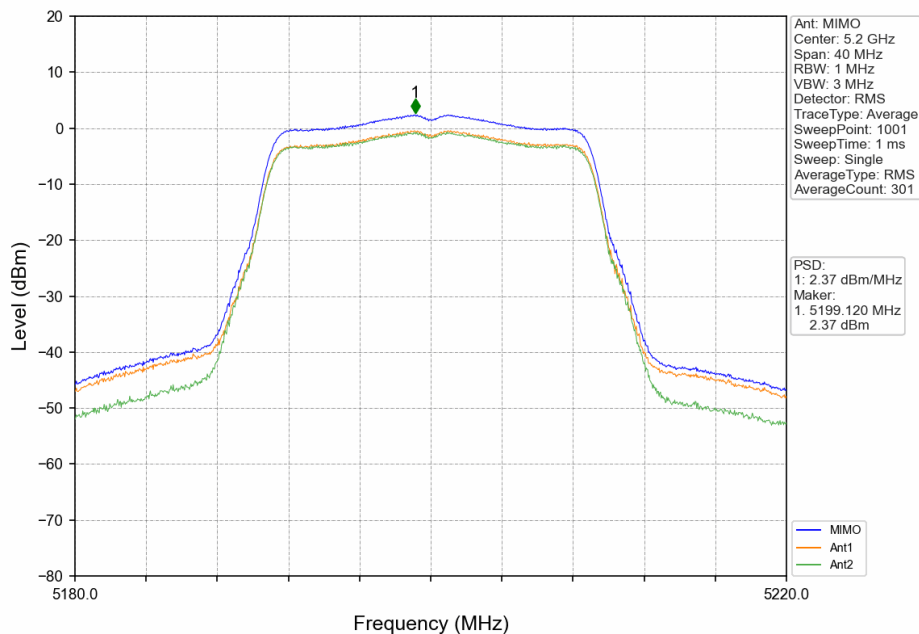
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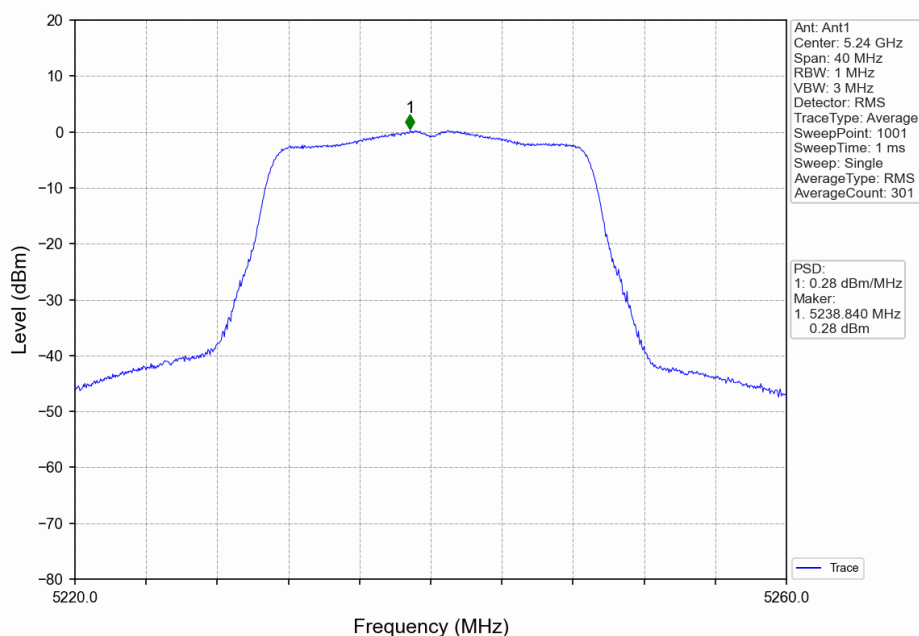
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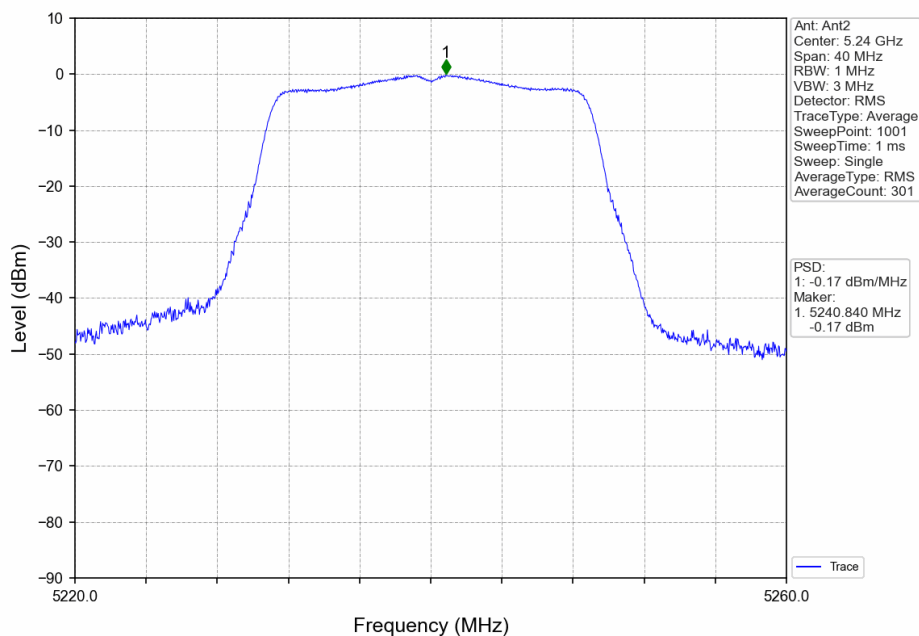
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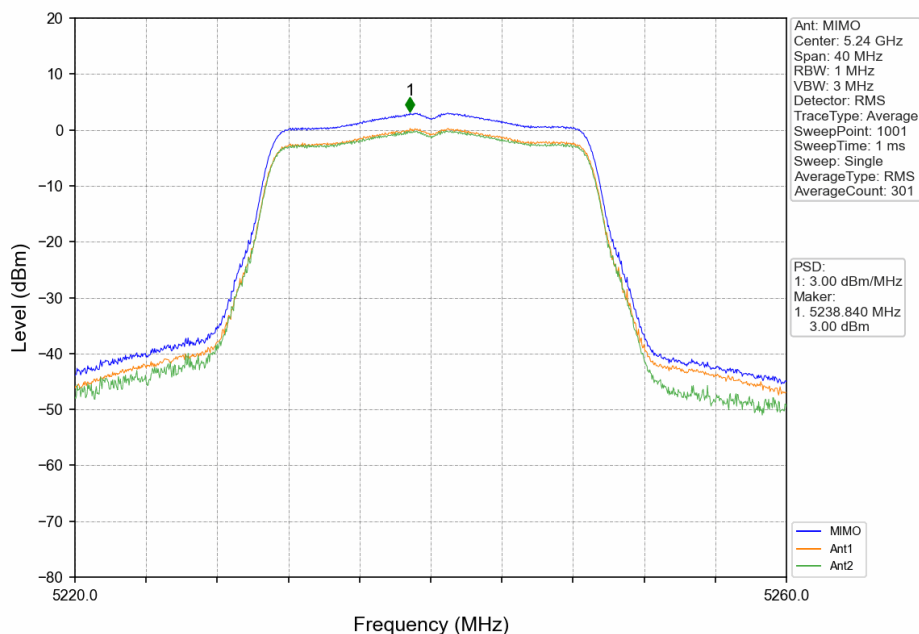
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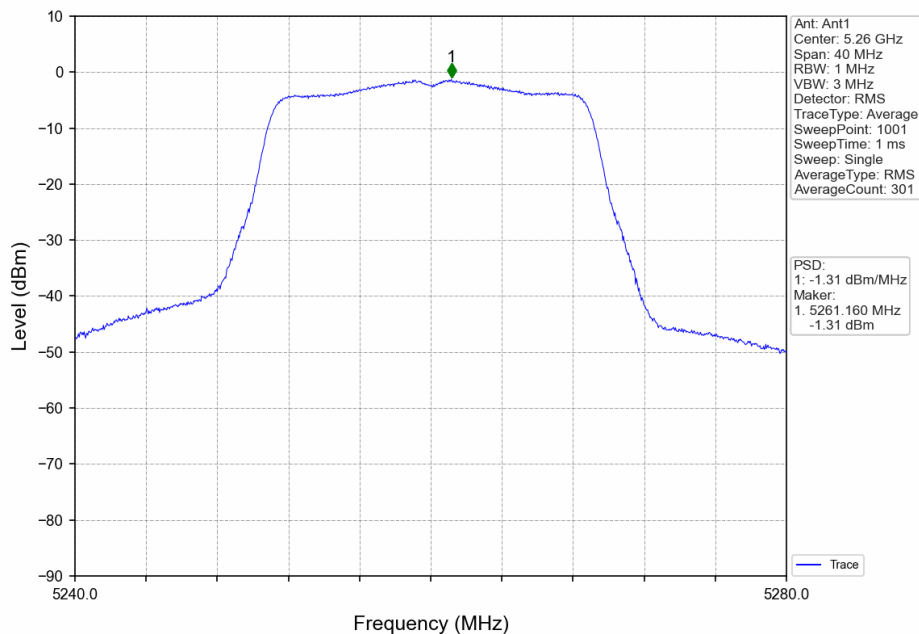
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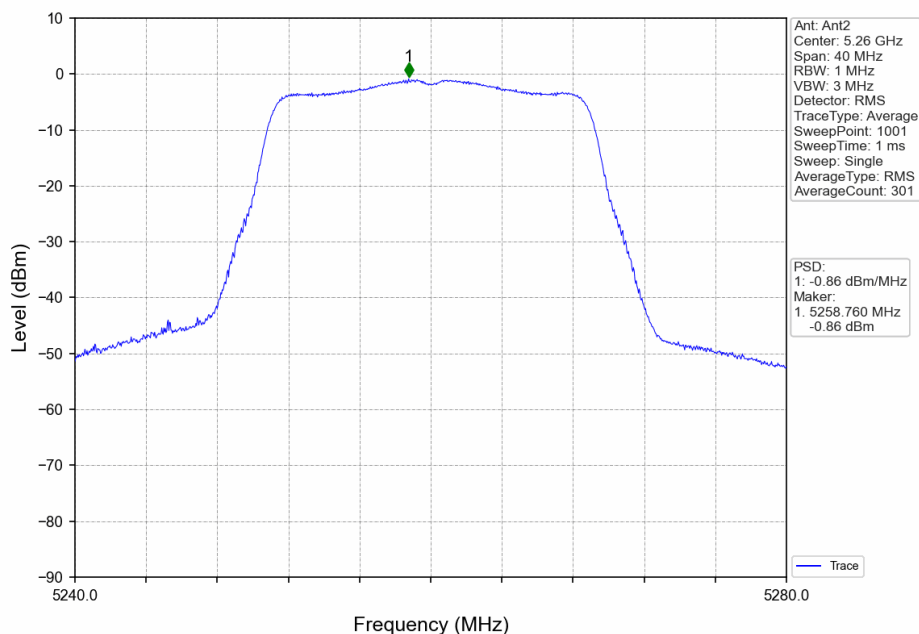
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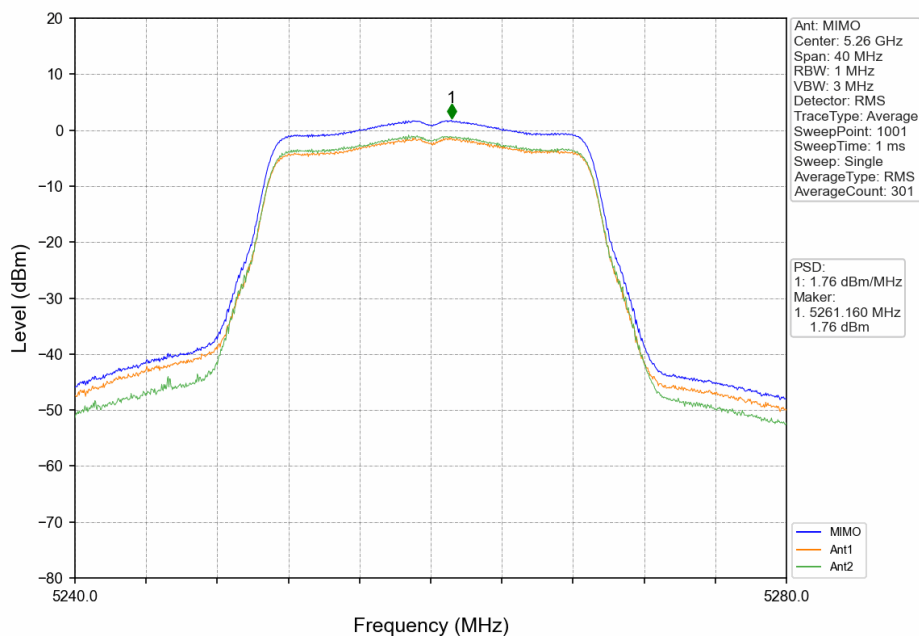
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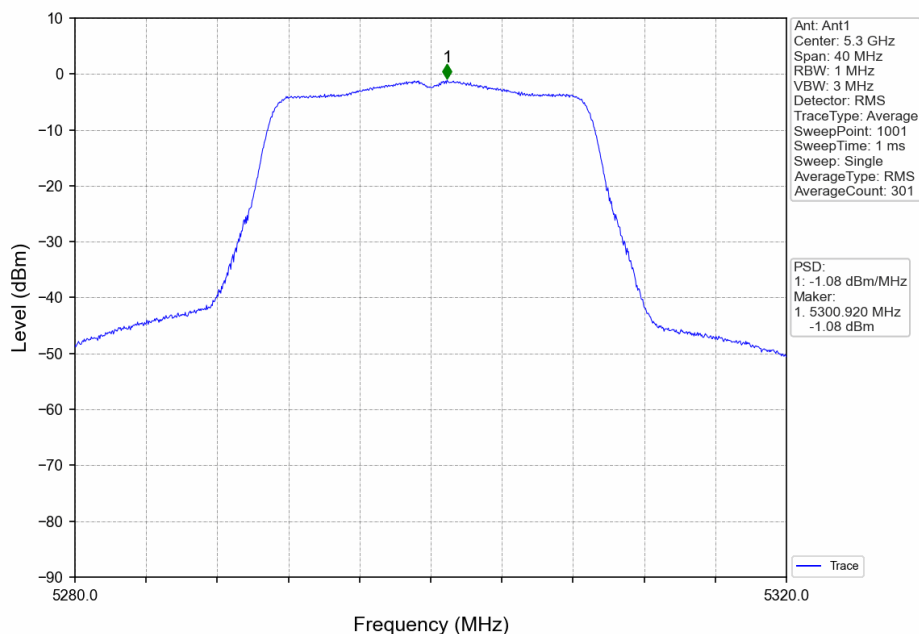
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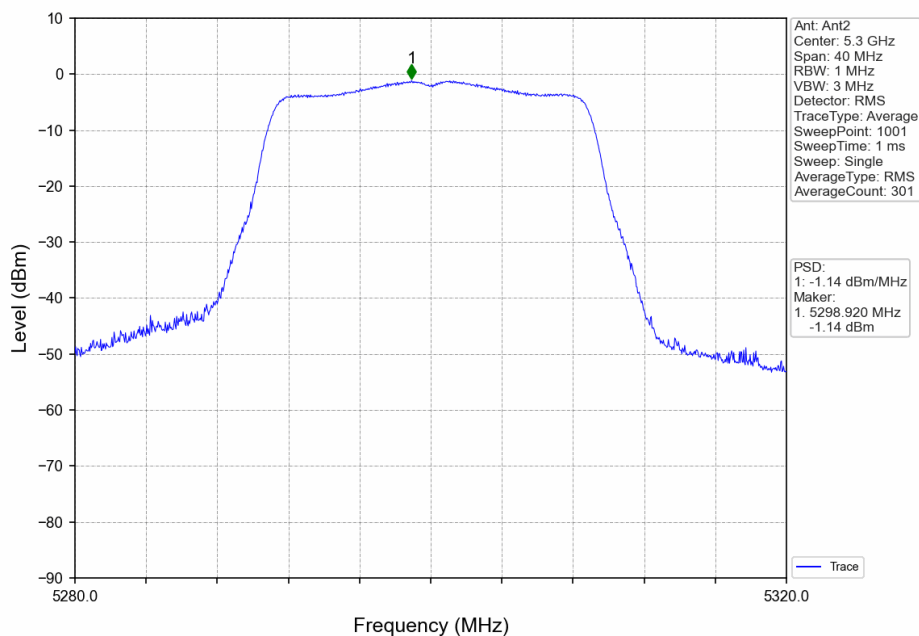
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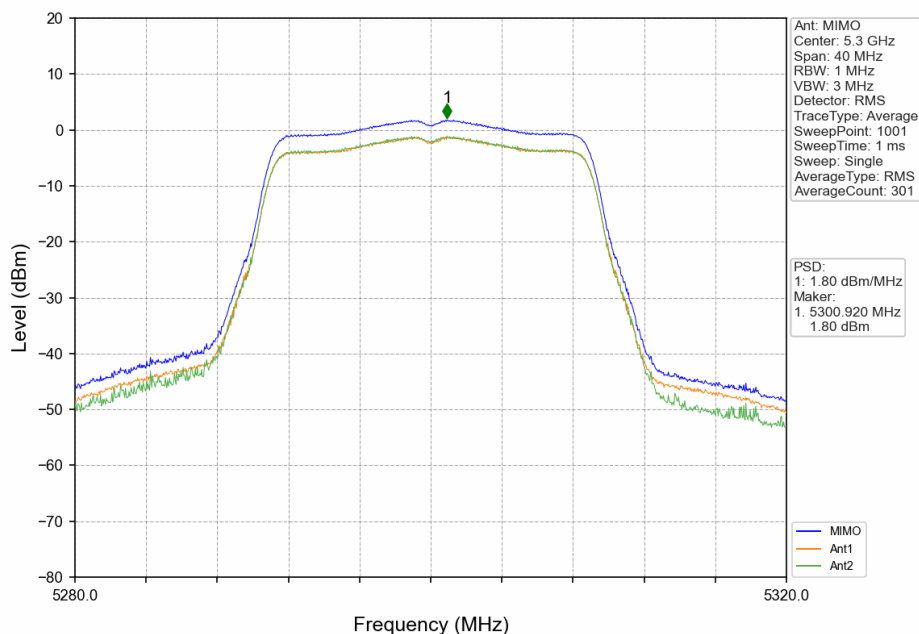
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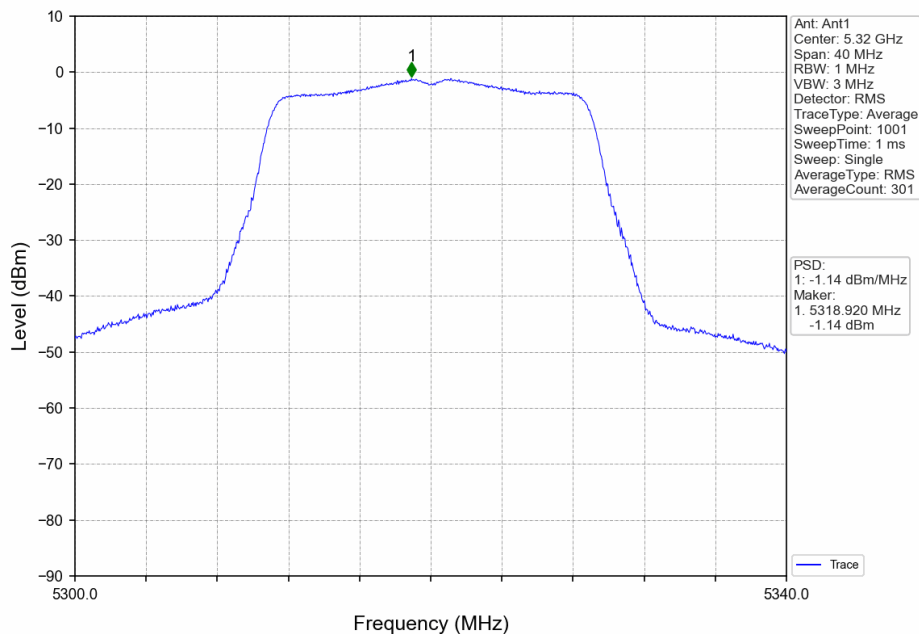
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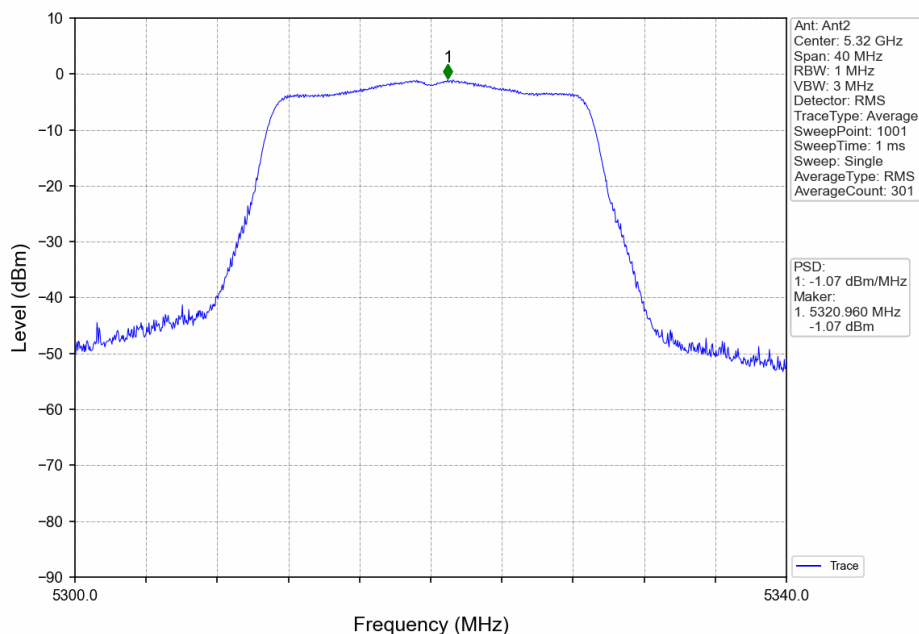
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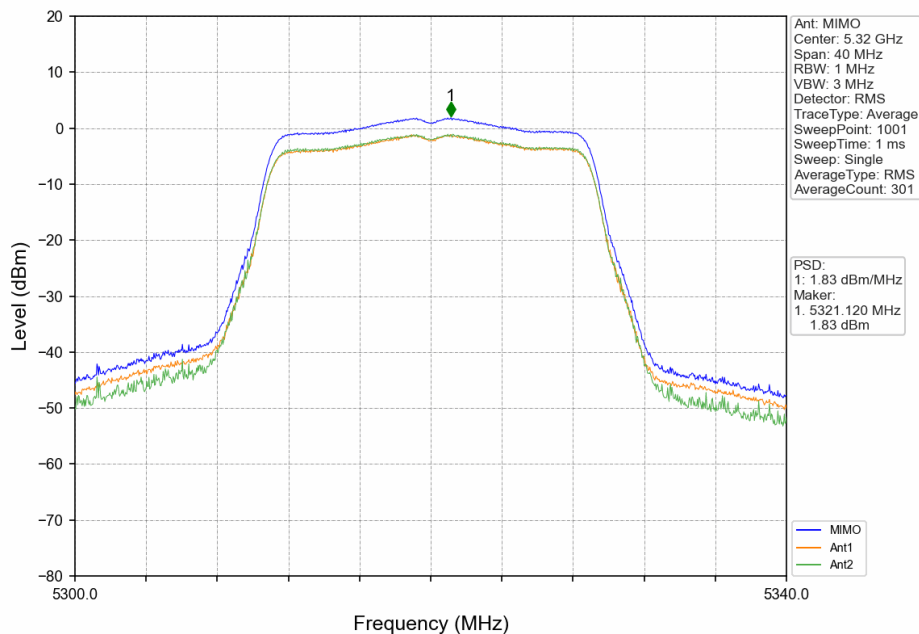
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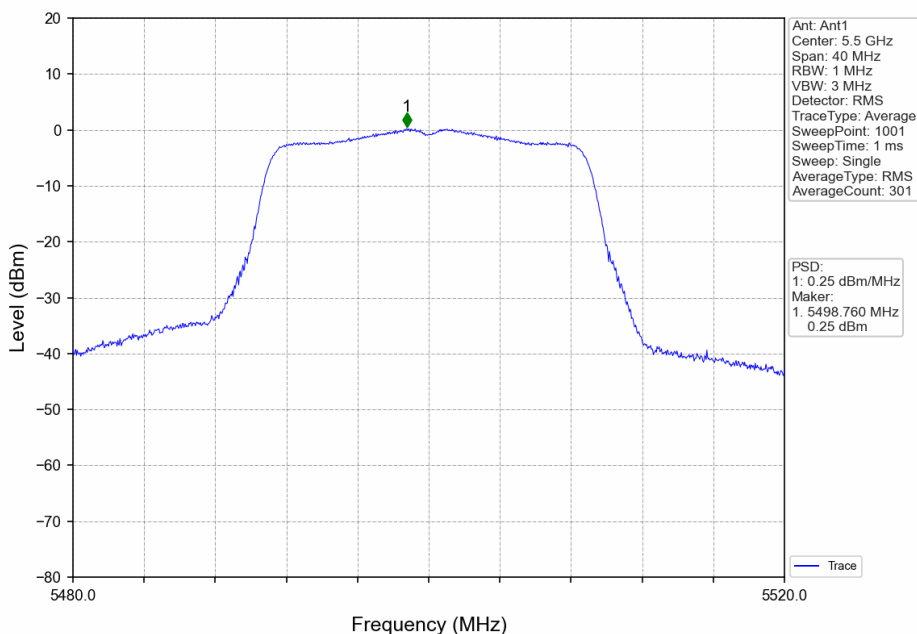
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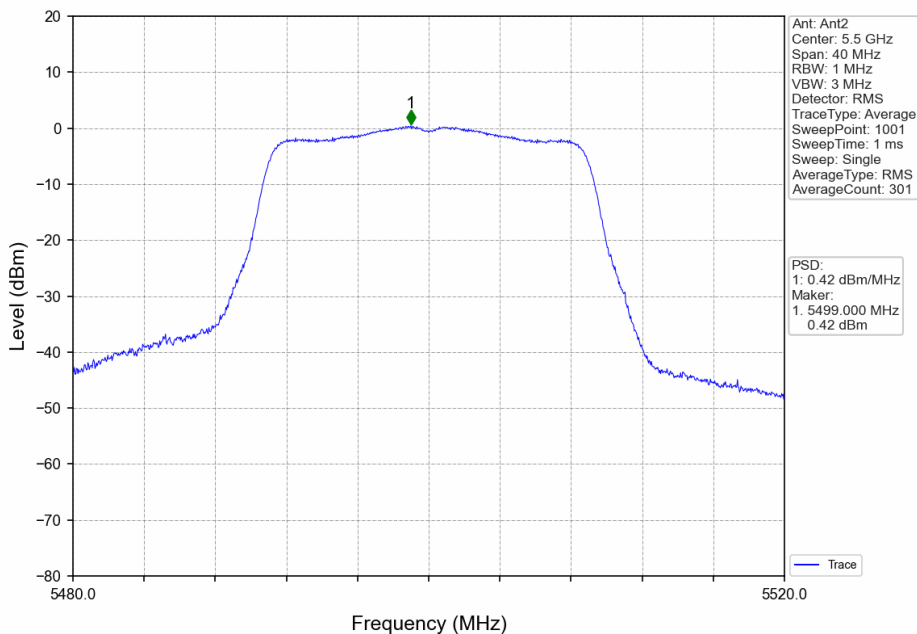
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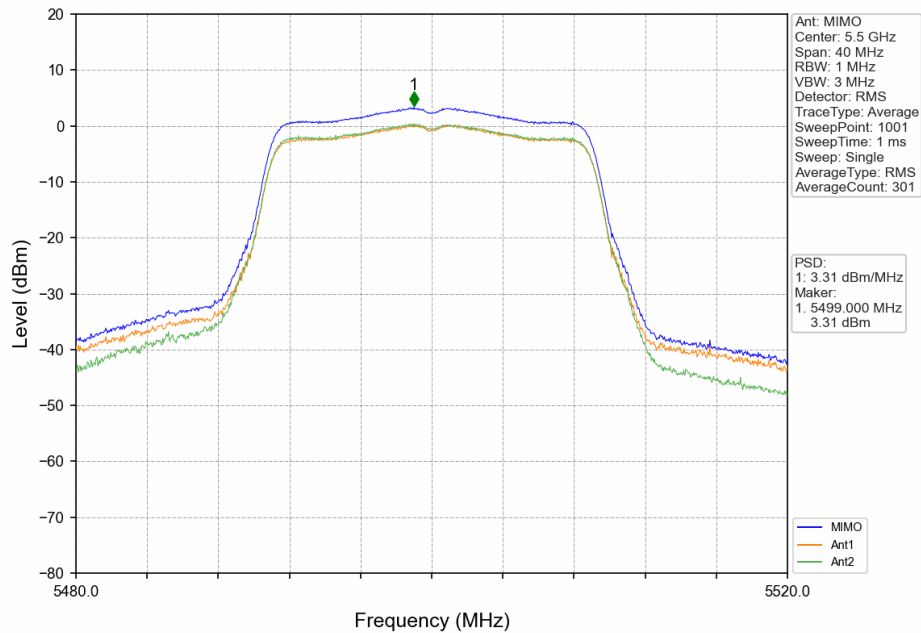
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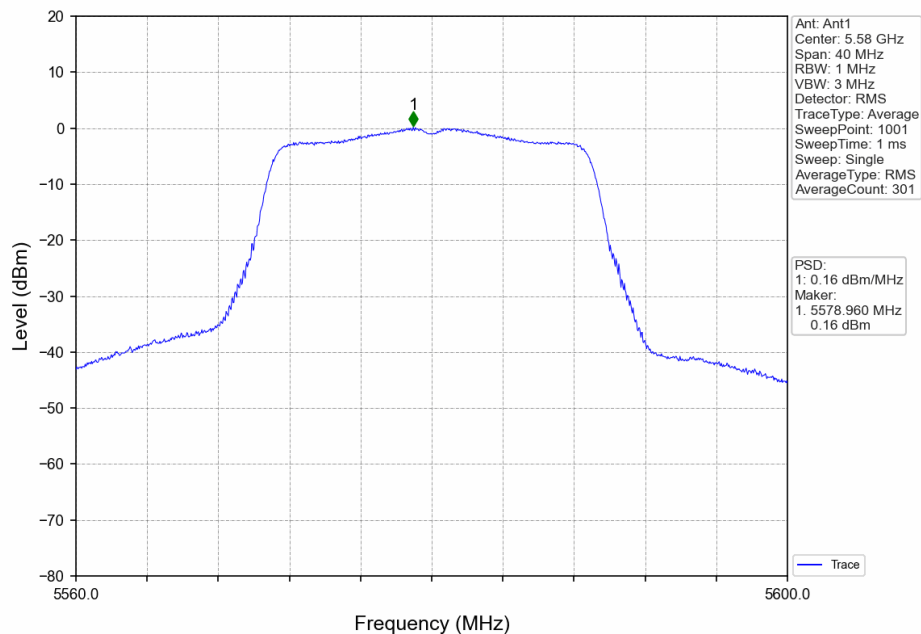
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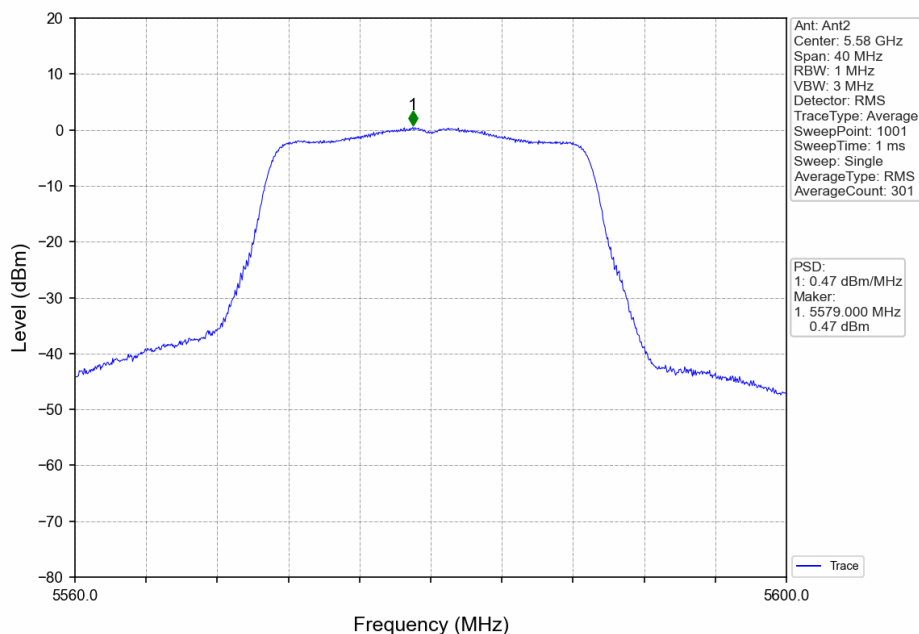
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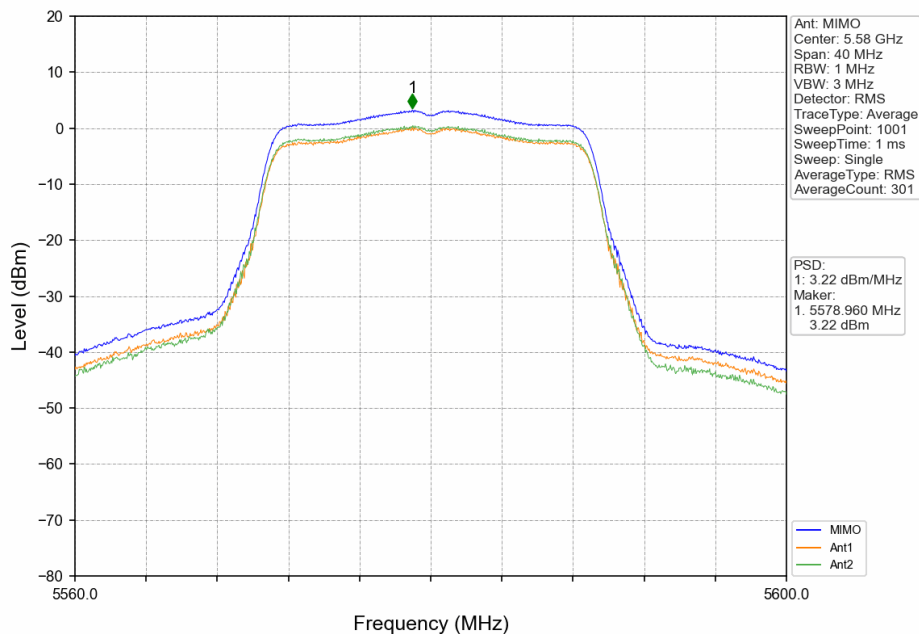
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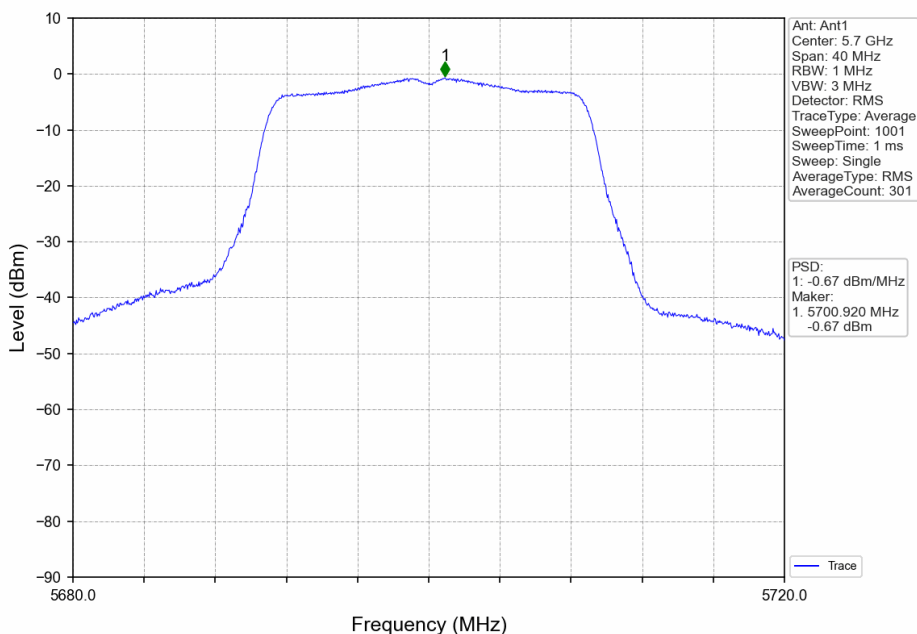
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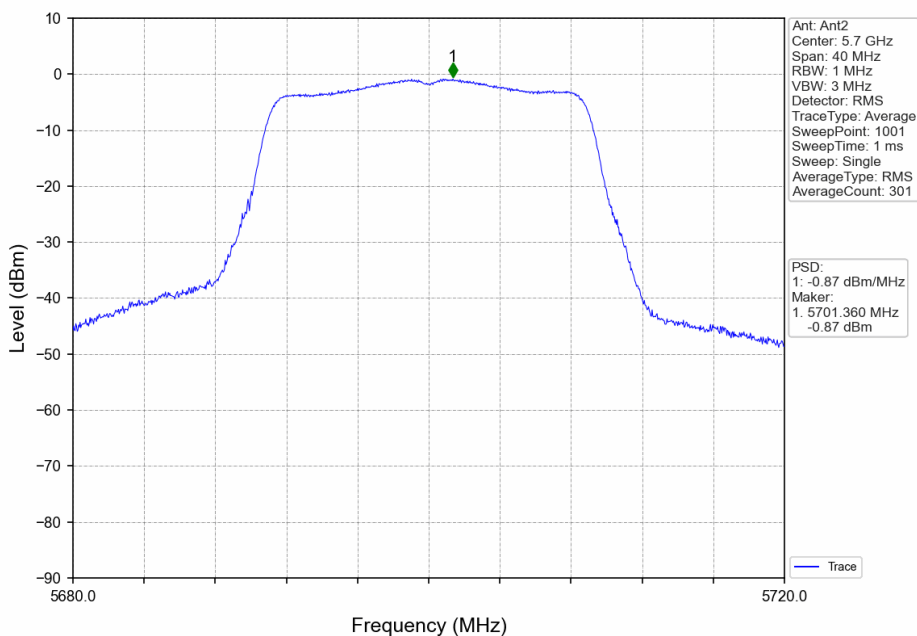
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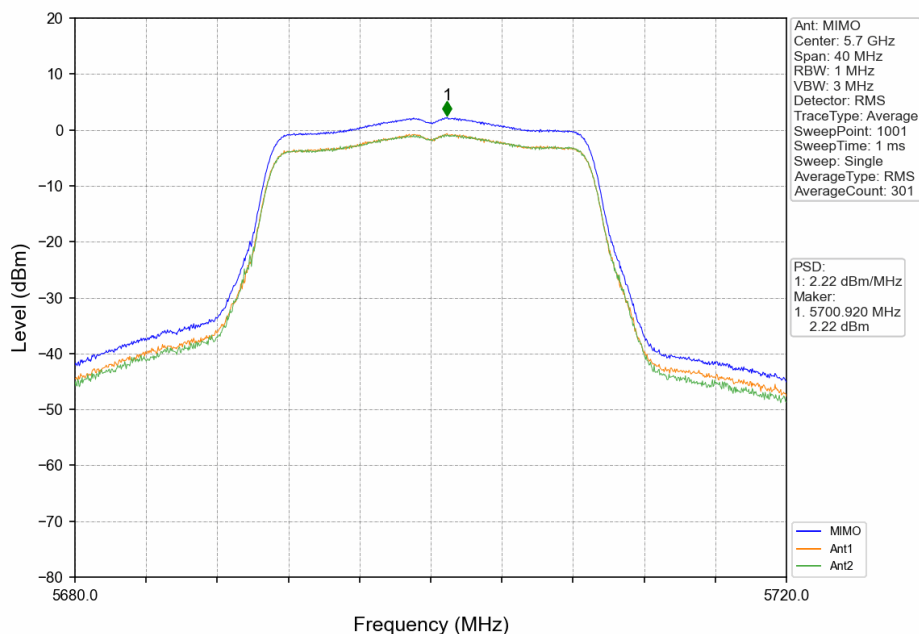
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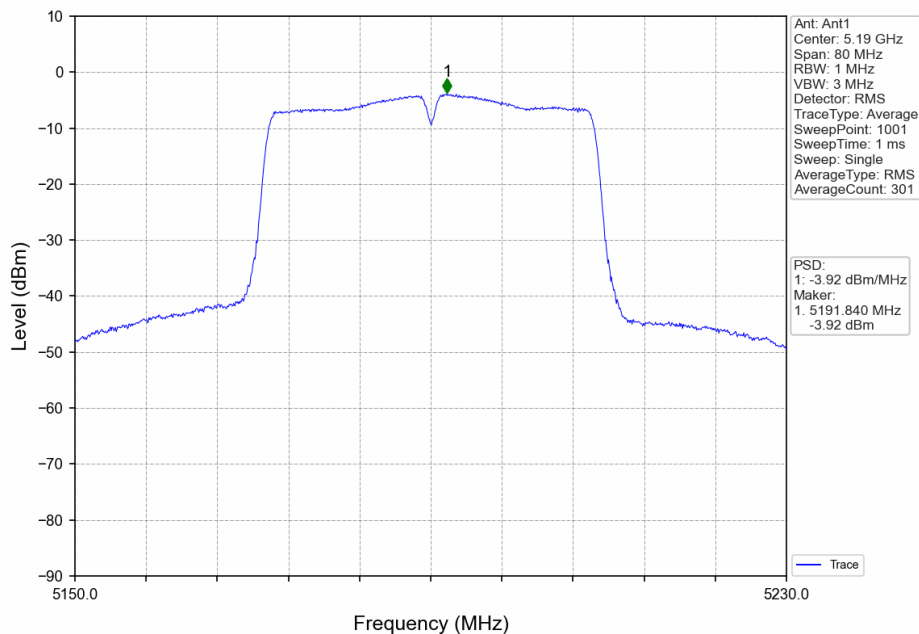
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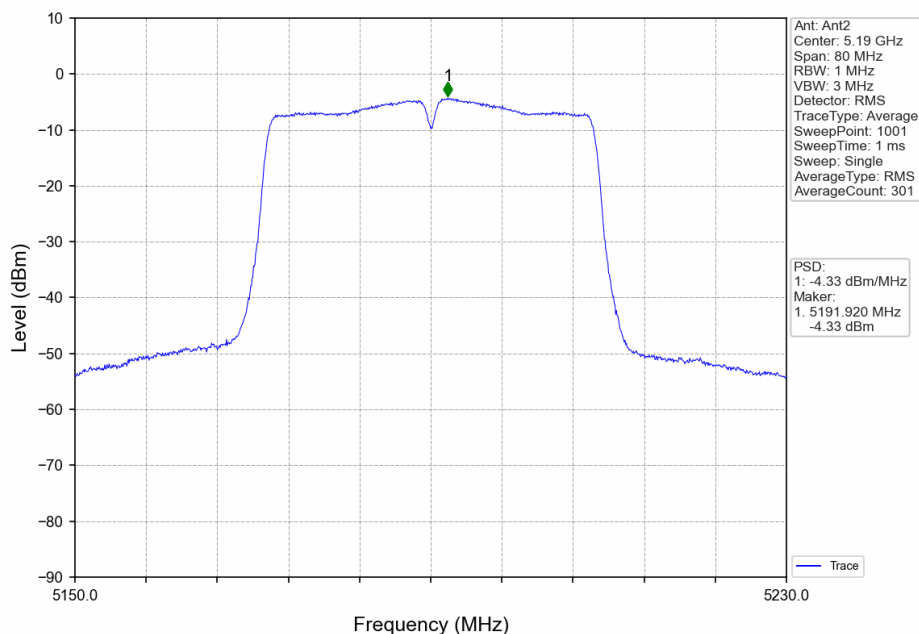
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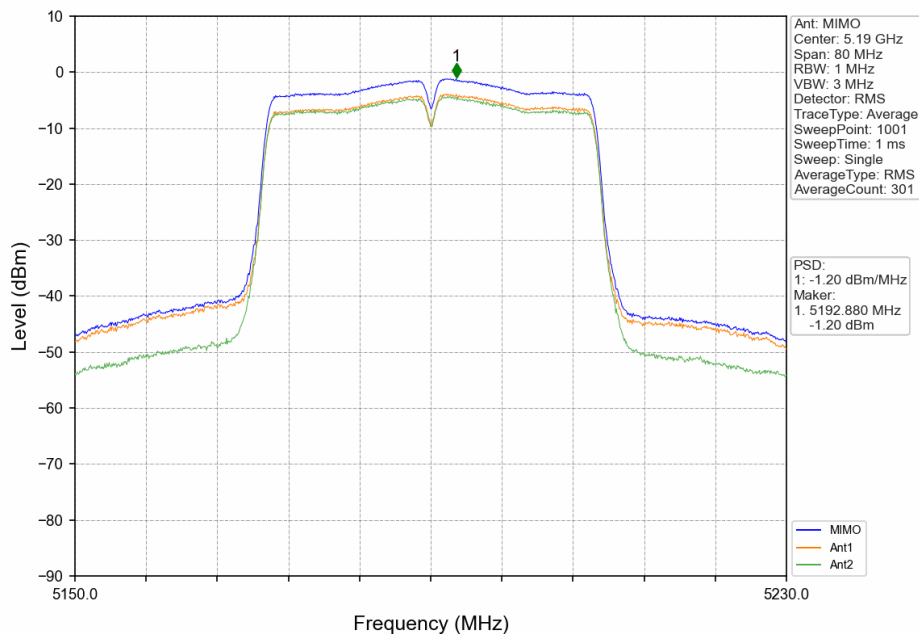
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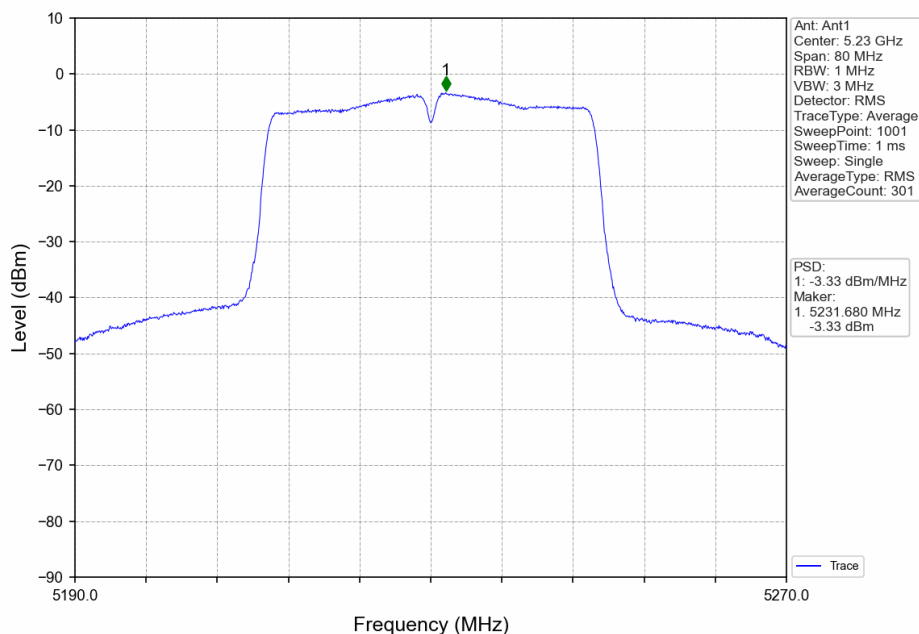
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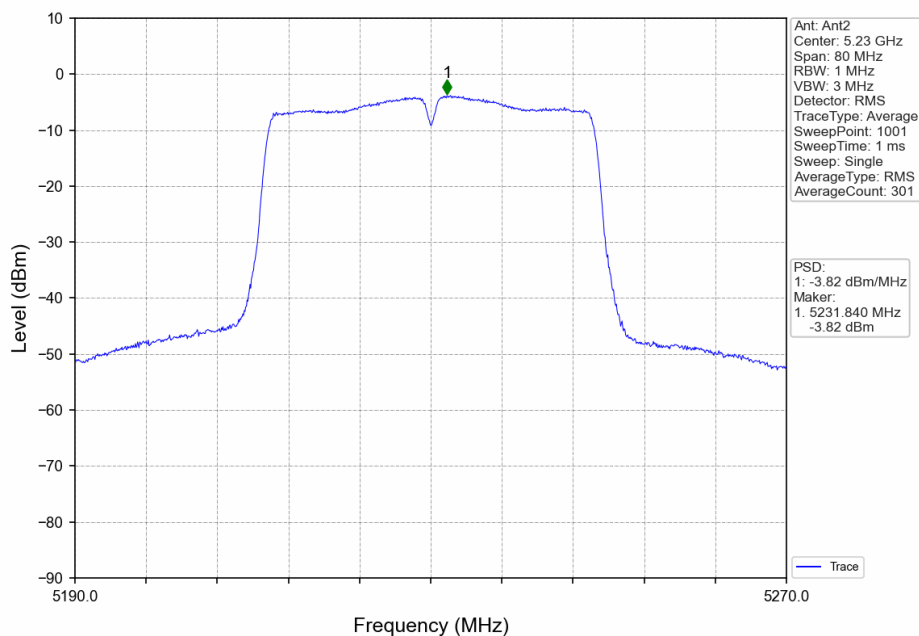
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802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



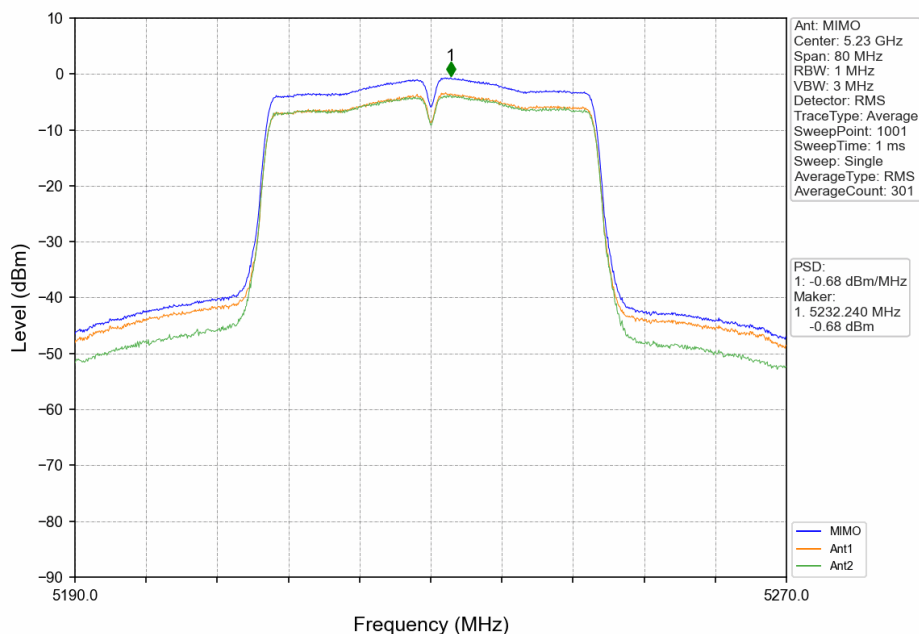
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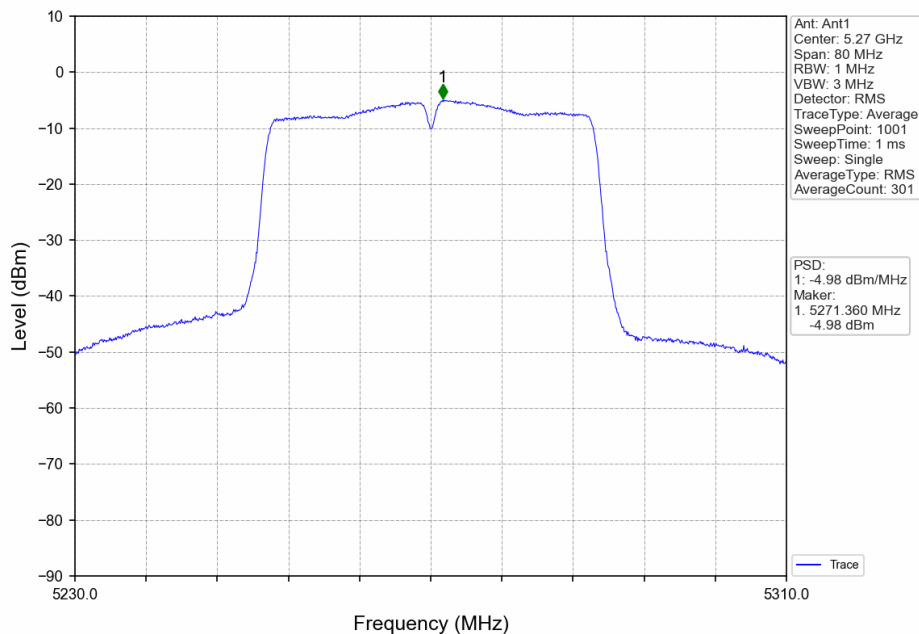
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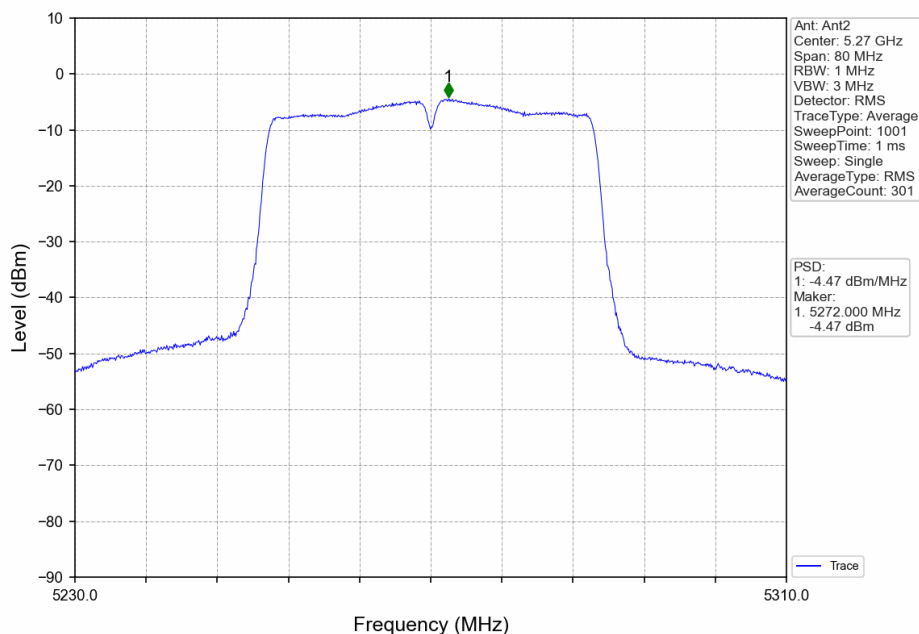
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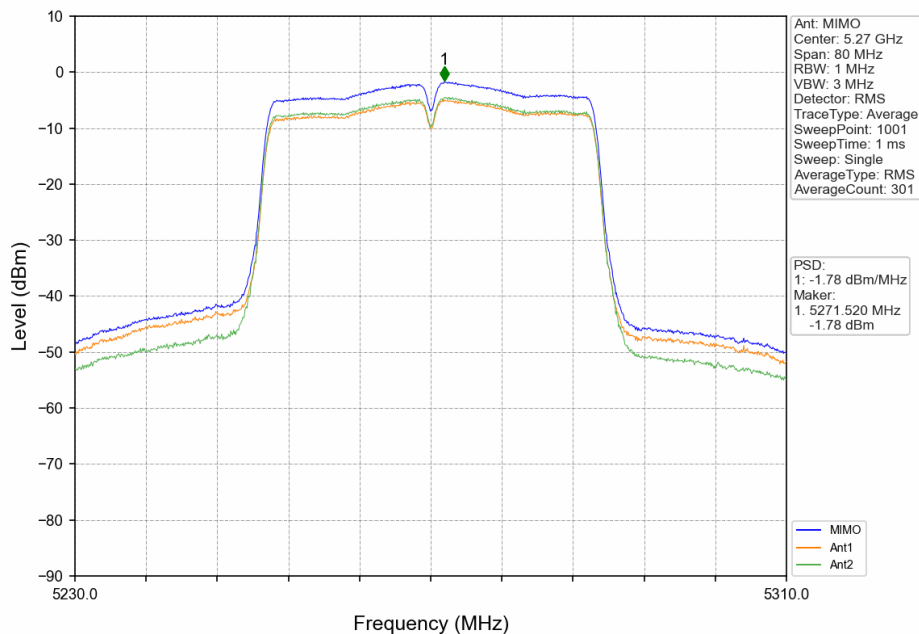
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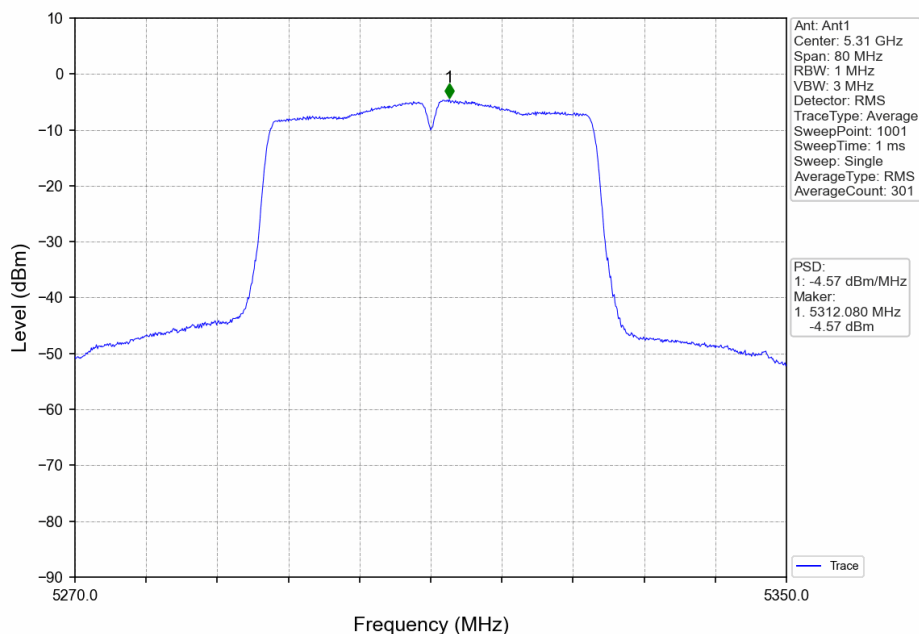
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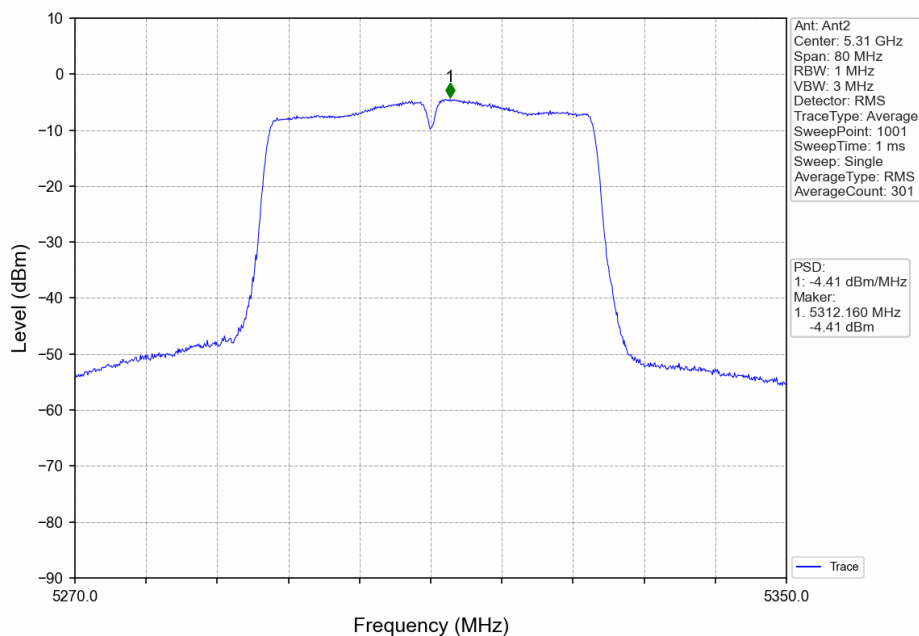
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802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant2_NTNV



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