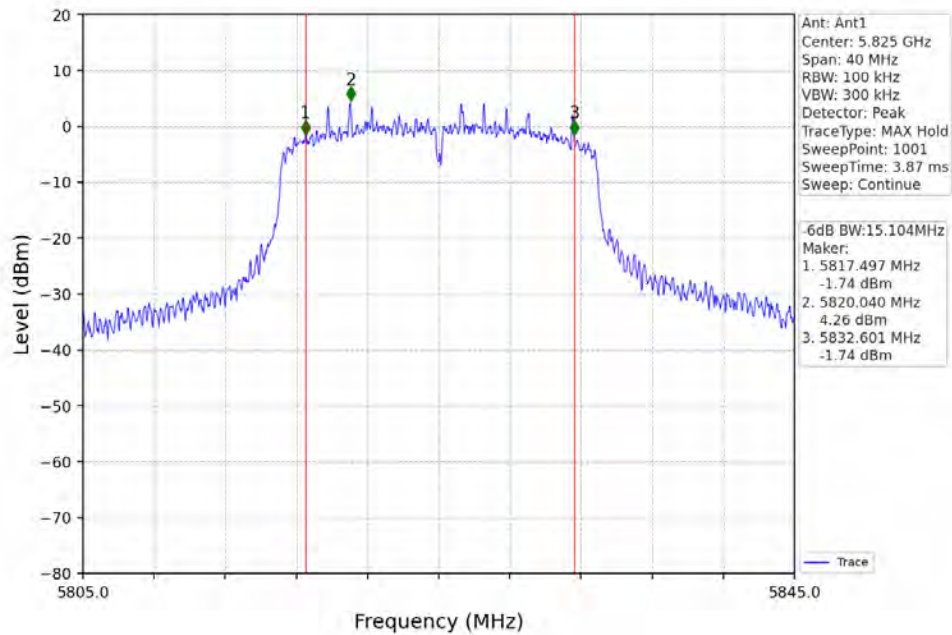
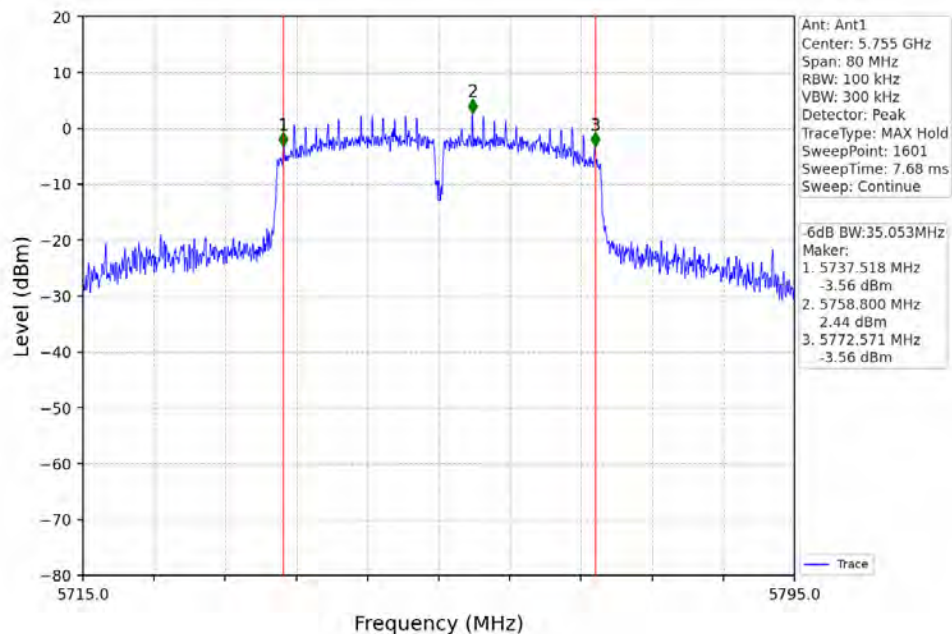


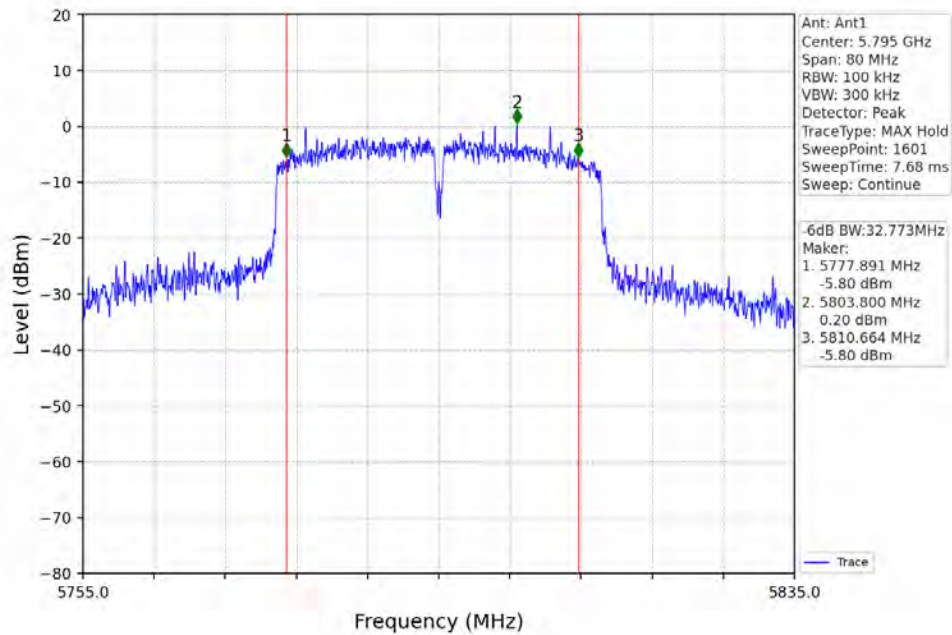
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



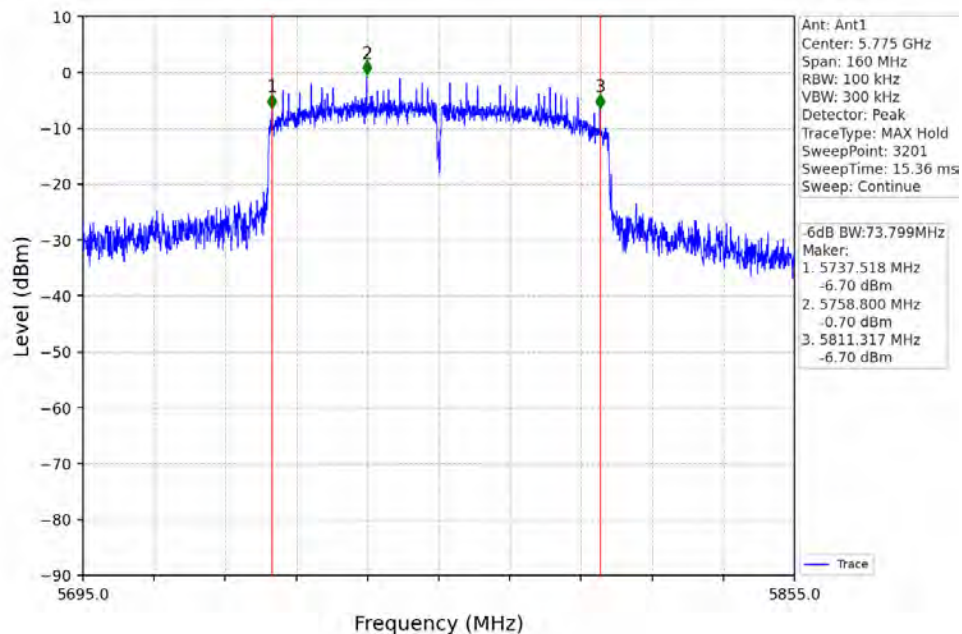
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2.3 26dB BW

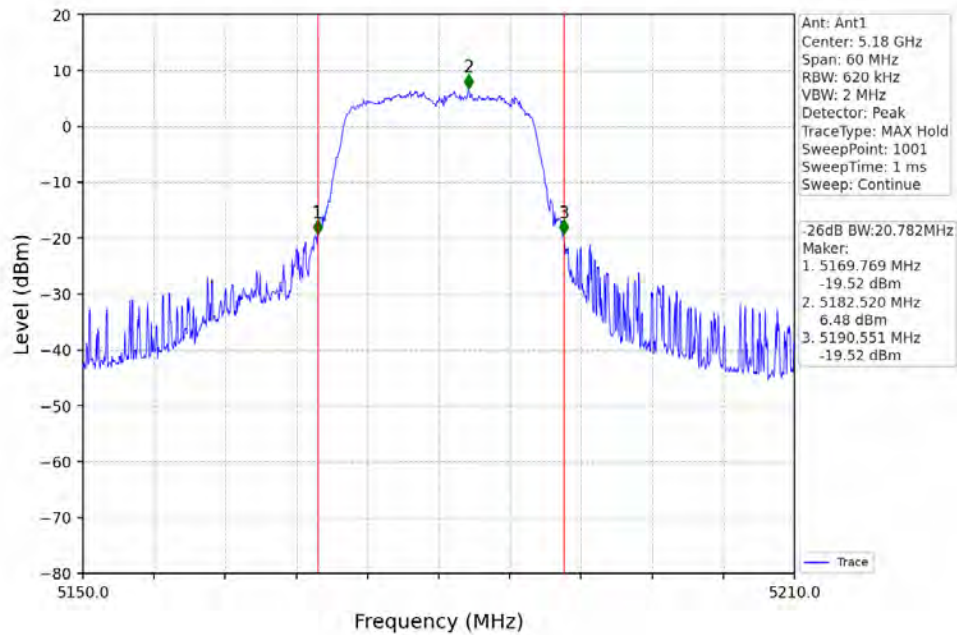
2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	20.782	Pass
		5200	1	20.723	Pass
		5240	1	21.283	Pass
		5260	1	21.014	Pass
		5300	1	20.849	Pass
		5320	1	21.630	Pass
		5500	1	21.109	Pass
		5580	1	20.652	Pass
802.11n (HT20)	SISO	5700	1	20.322	Pass
		5180	1	21.277	Pass
		5200	1	20.938	Pass
		5240	1	21.732	Pass
		5260	1	21.168	Pass
		5300	1	20.820	Pass
		5320	1	20.894	Pass
		5500	1	21.198	Pass
802.11n (HT40)	SISO	5580	1	20.934	Pass
		5700	1	22.509	Pass
		5190	1	75.500	Pass
		5230	1	74.231	Pass
		5270	1	69.421	Pass
		5310	1	73.012	Pass
		5510	1	75.248	Pass
		5550	1	71.786	Pass
802.11ac (VHT20)	SISO	5670	1	68.297	Pass
		5180	1	22.550	Pass
		5200	1	21.060	Pass
		5240	1	21.932	Pass
		5260	1	22.426	Pass
		5300	1	21.494	Pass
		5320	1	21.209	Pass
		5500	1	21.766	Pass
802.11ac (VHT40)	SISO	5580	1	21.560	Pass
		5700	1	21.779	Pass
		5190	1	48.037	Pass
802.11ac (VHT40)	SISO	5230	1	51.354	Pass

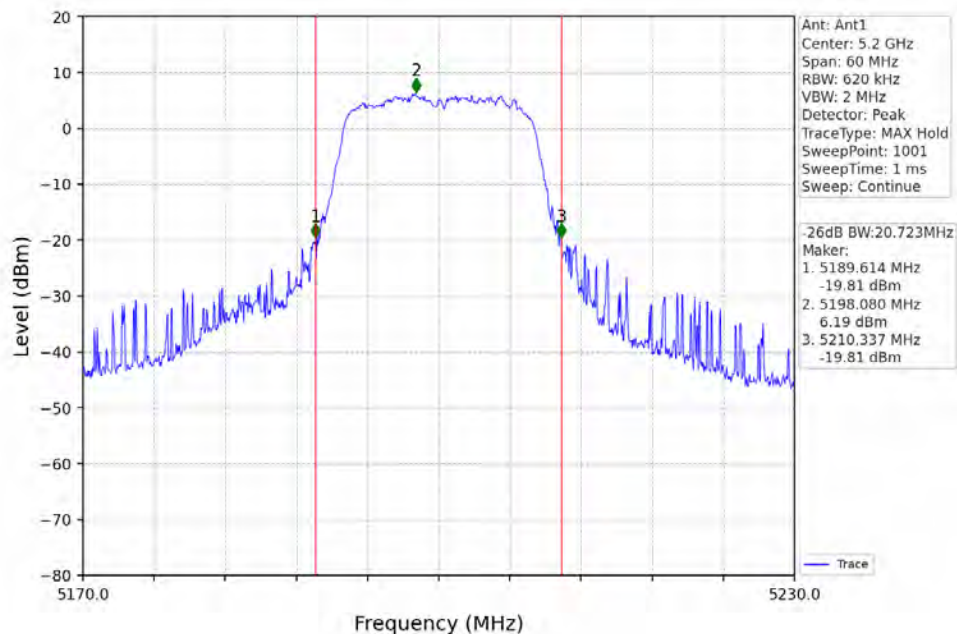
		5270	1	51.140	Pass
		5310	1	50.730	Pass
		5510	1	52.099	Pass
		5550	1	41.269	Pass
		5670	1	42.232	Pass
802.11ac (VHT80)	SISO	5210	1	83.654	Pass
		5290	1	85.859	Pass
		5530	1	85.967	Pass
		5610	1	83.759	Pass

2.3.2 Test Graph

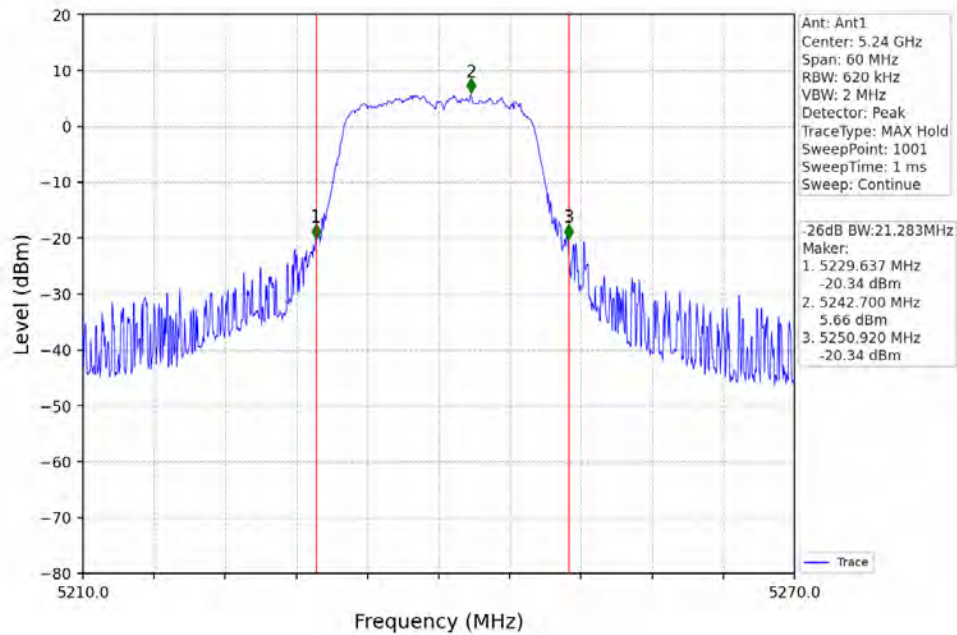
802.11a_LCH_5180MHz_Ant1_NTNV



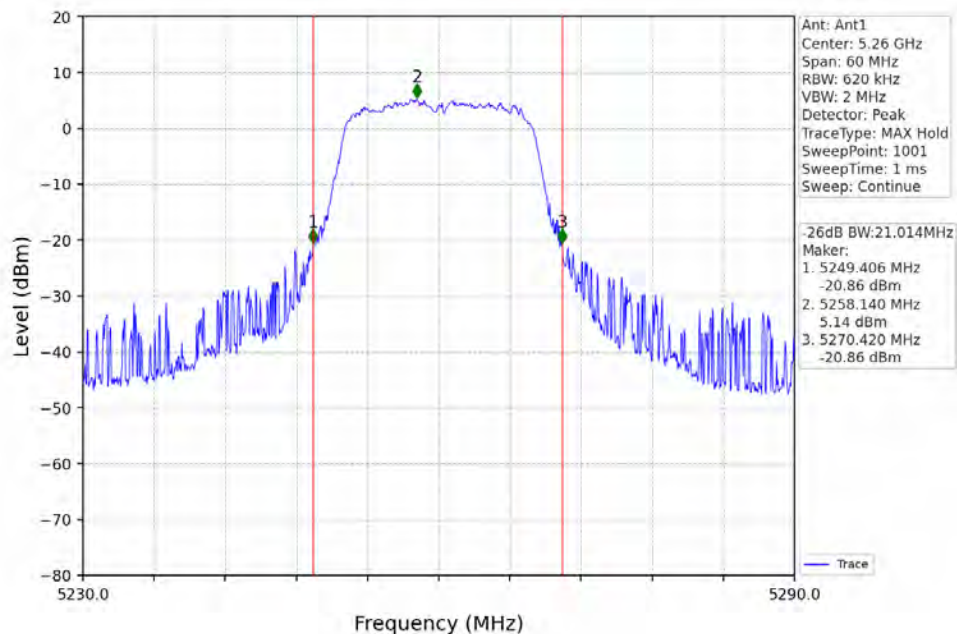
802.11a_MCH_5200MHz_Ant1_NTNV



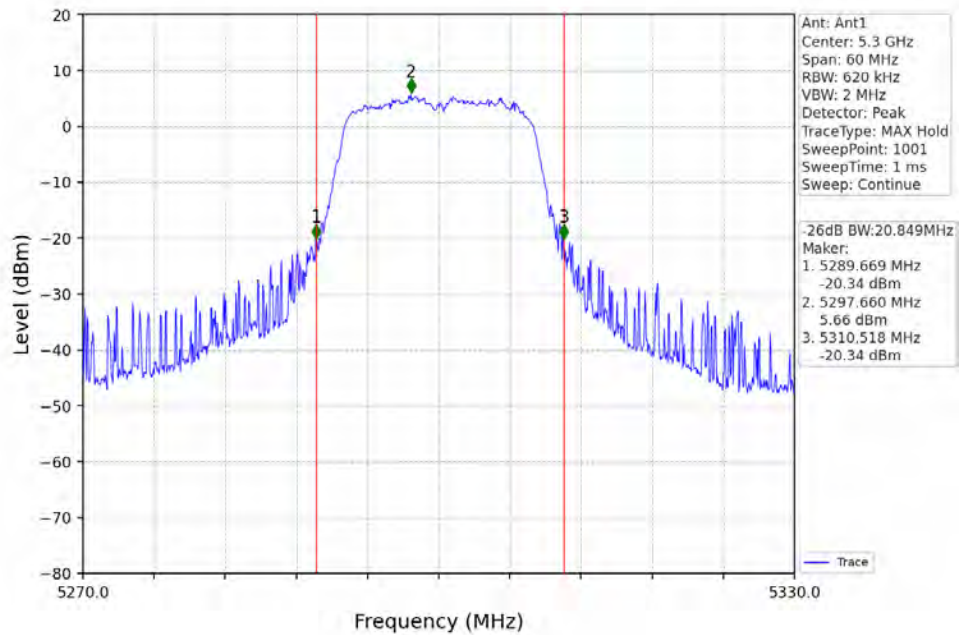
802.11a_HCH_5240MHz_Ant1_NTNV



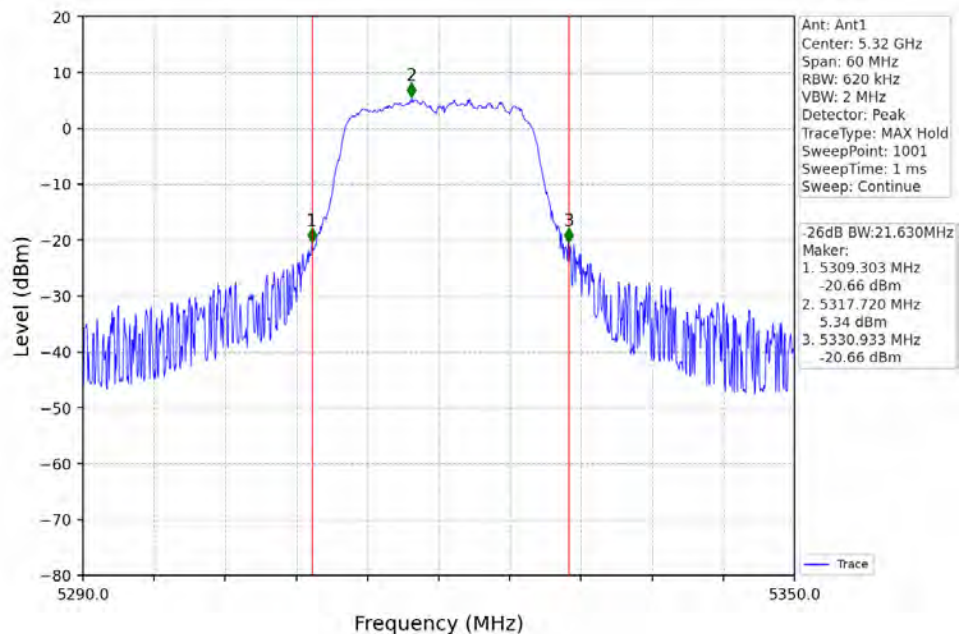
802.11a_LCH_5260MHz_Ant1_NTNV



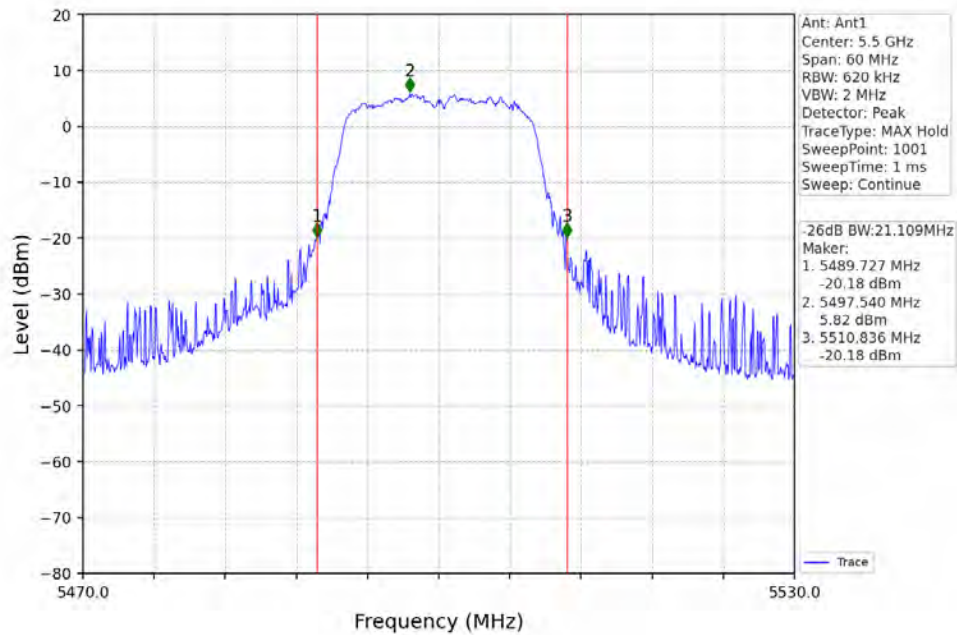
802.11a_MCH_5300MHz_Ant1_NTNV



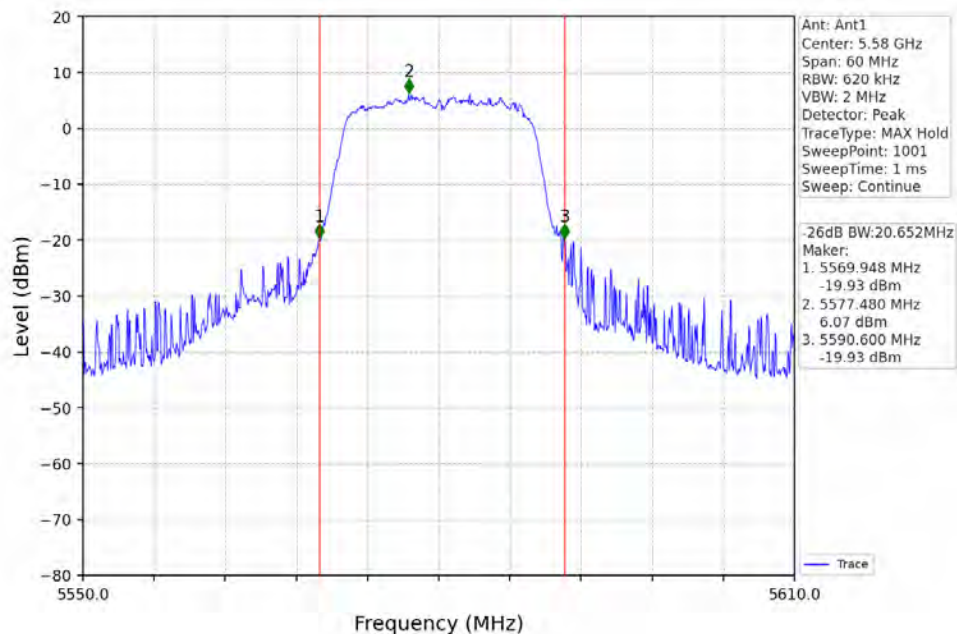
802.11a_HCH_5320MHz_Ant1_NTNV



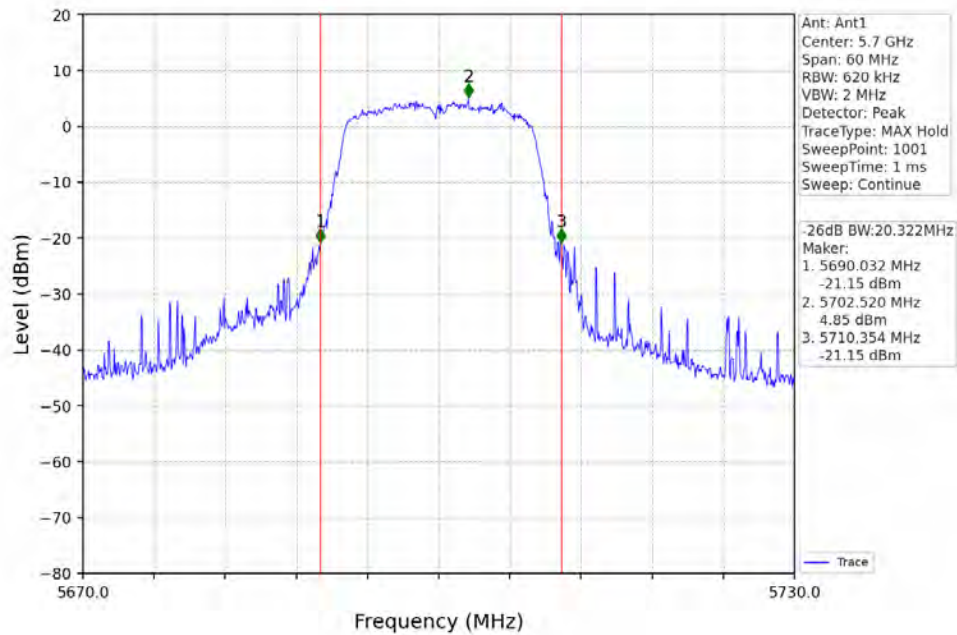
802.11a_LCH_5500MHz_Ant1_NTNV



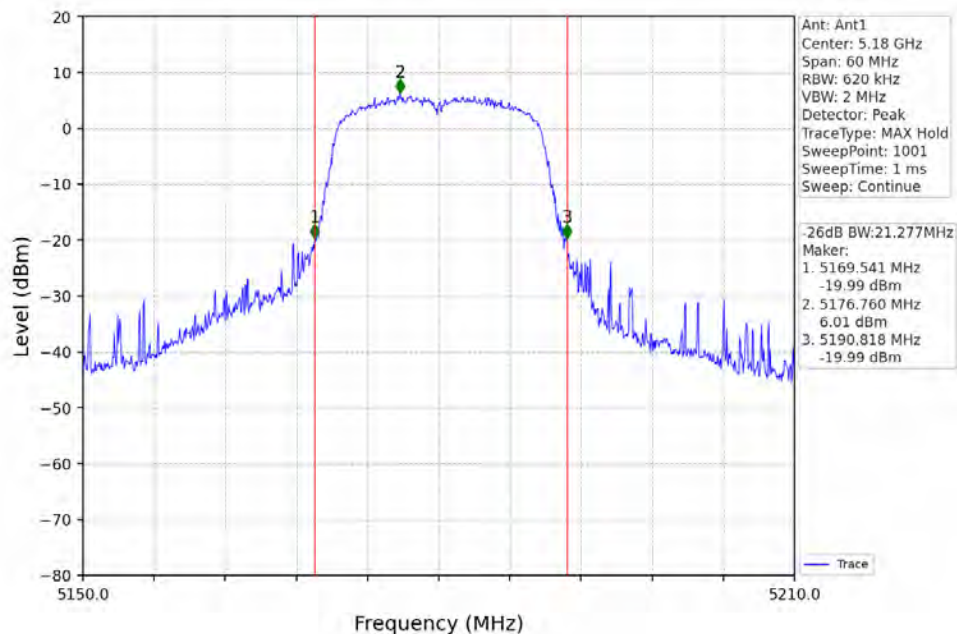
802.11a_MCH_5580MHz_Ant1_NTNV



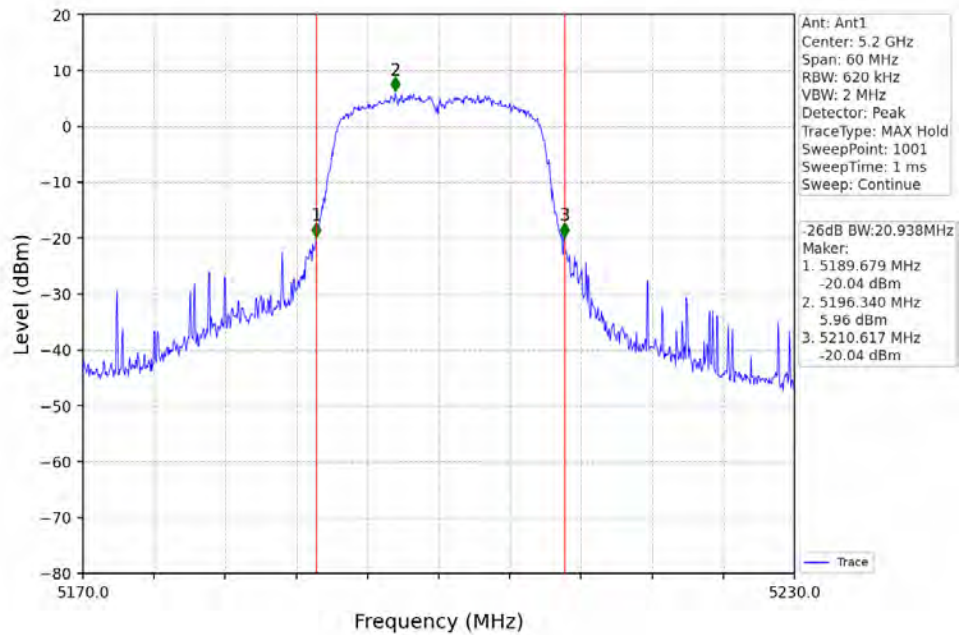
802.11a_HCH_5700MHz_Ant1_NTNV



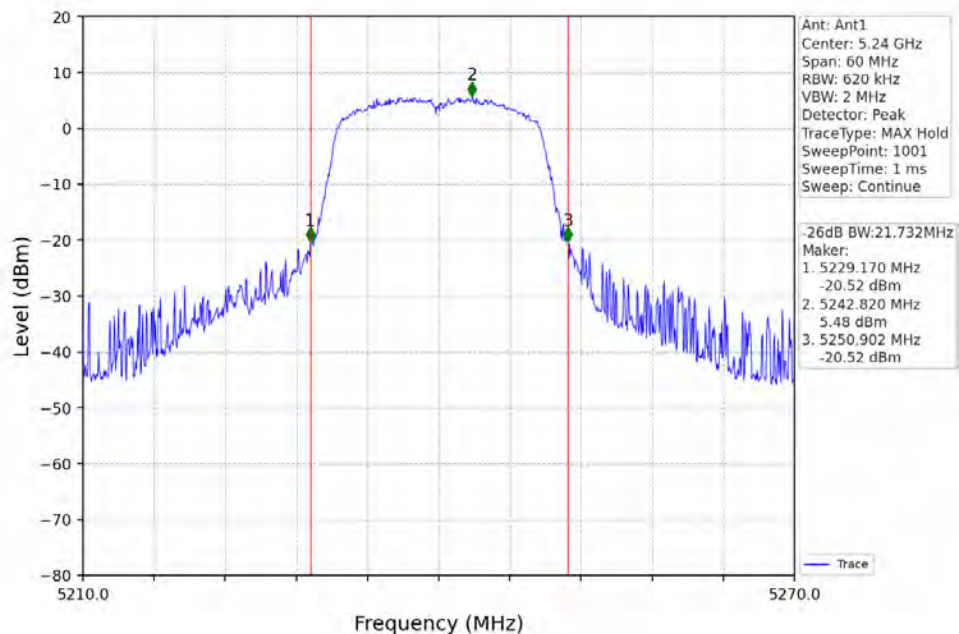
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



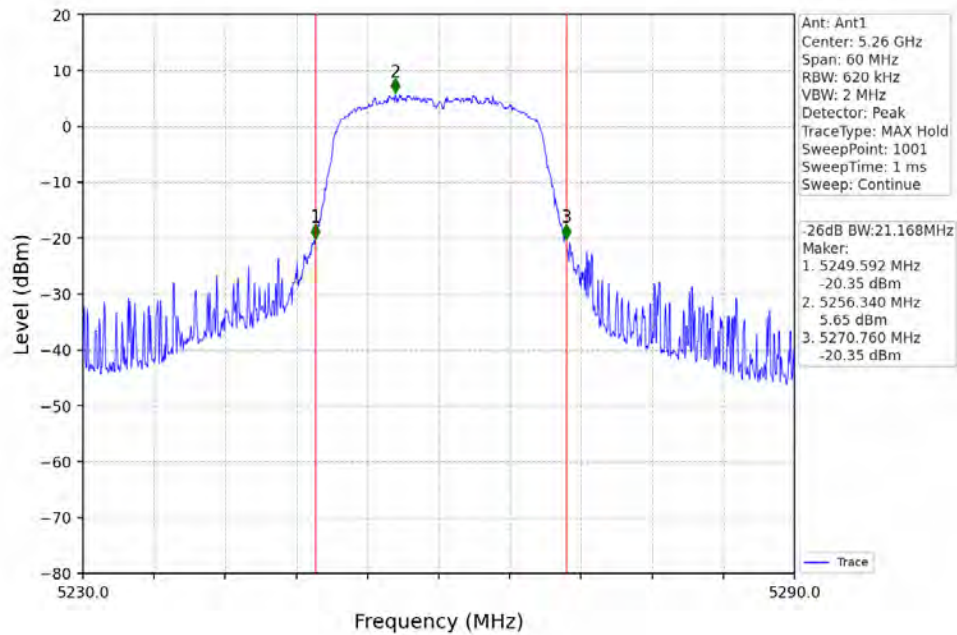
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



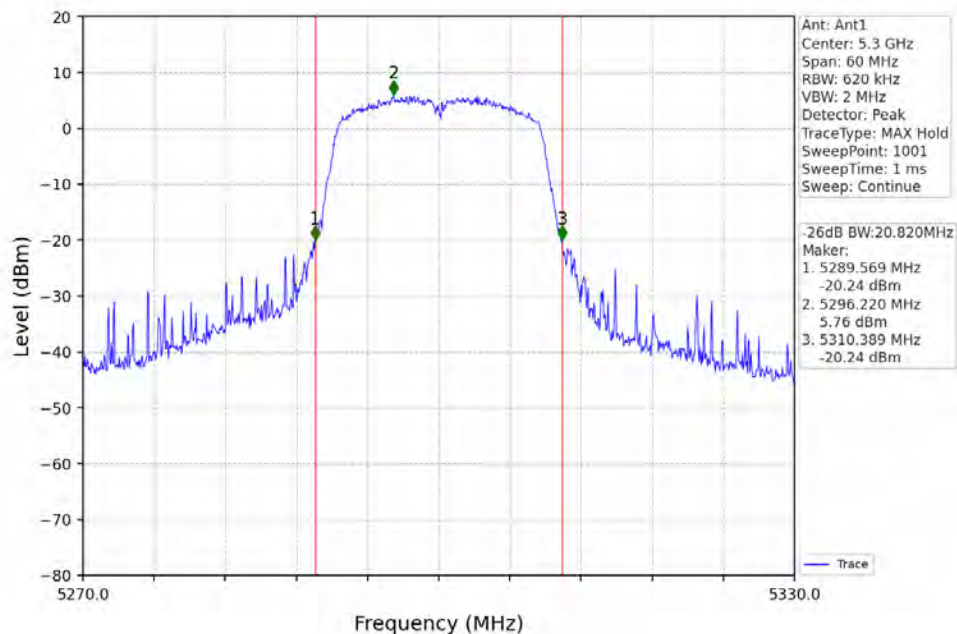
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



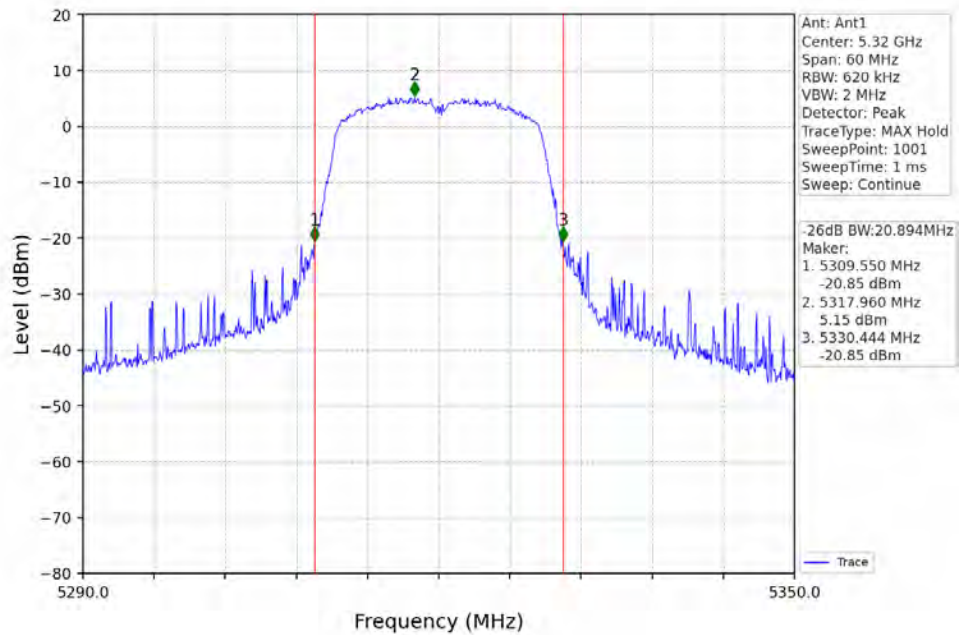
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



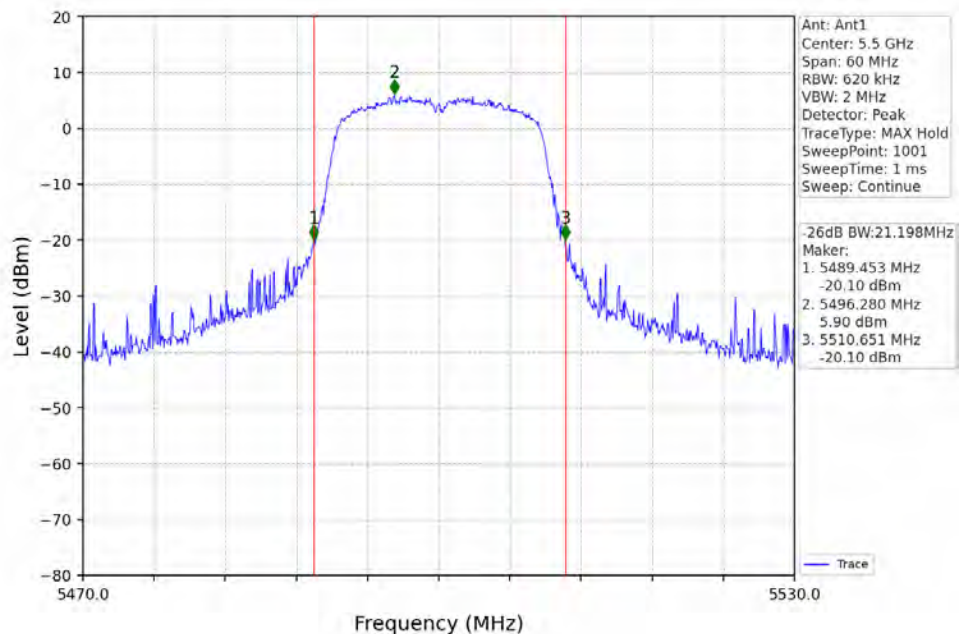
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



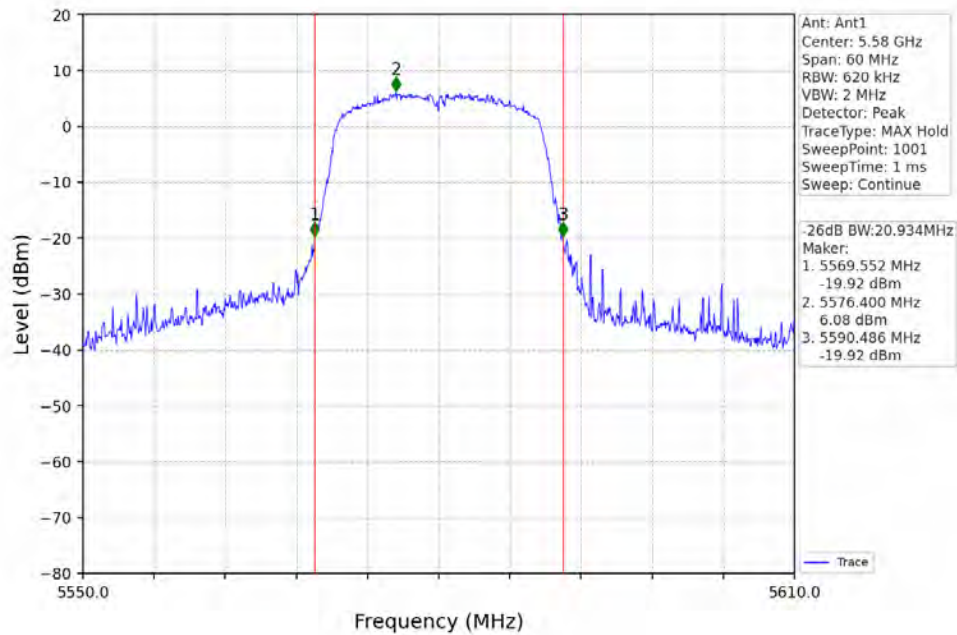
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



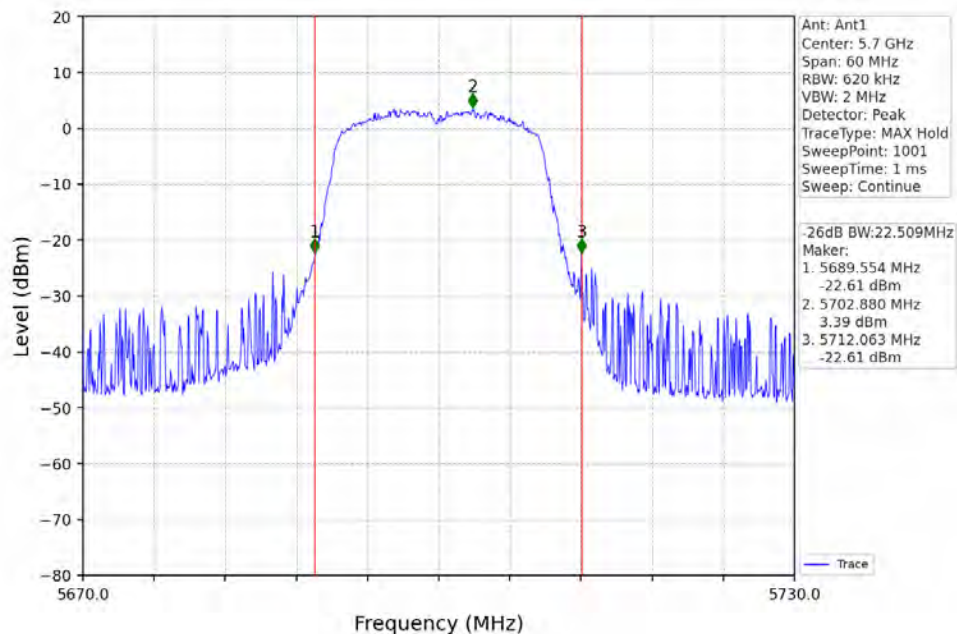
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



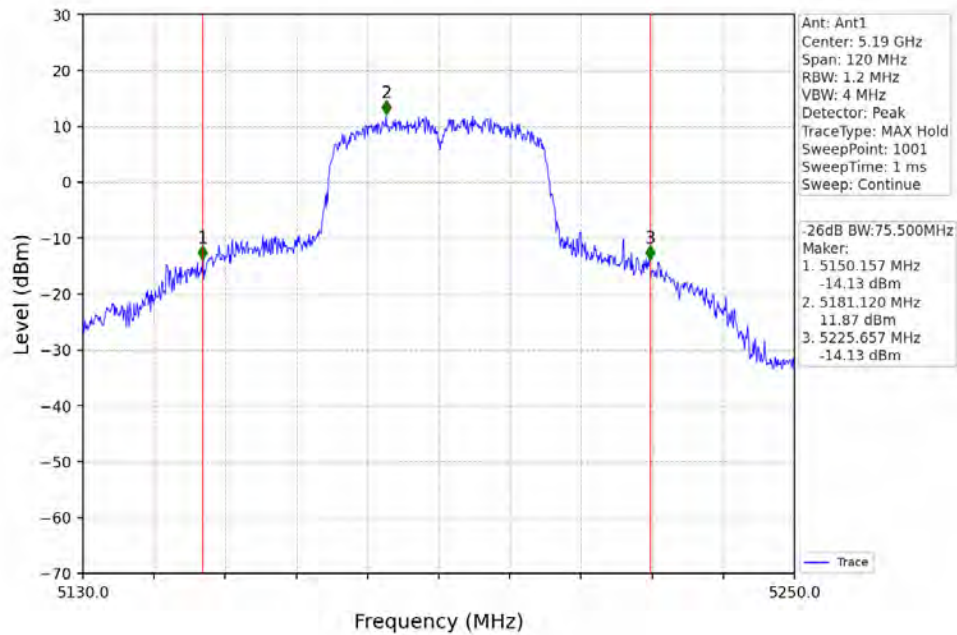
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



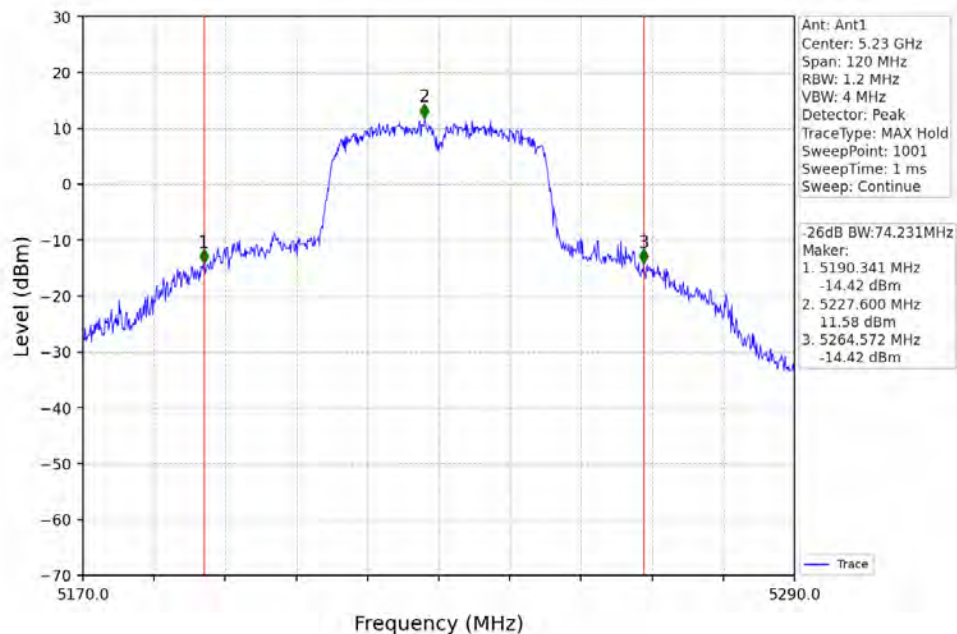
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



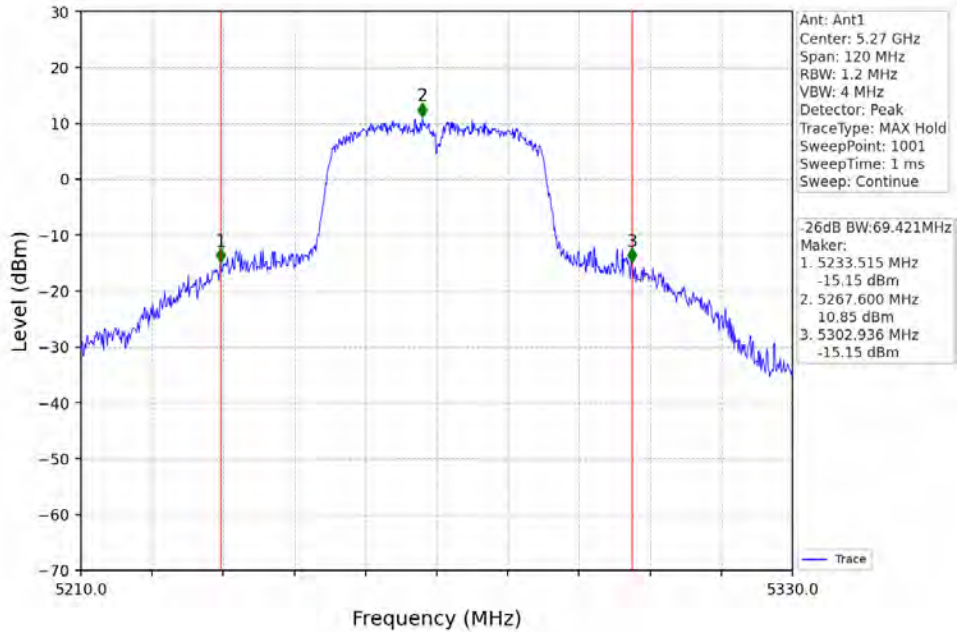
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



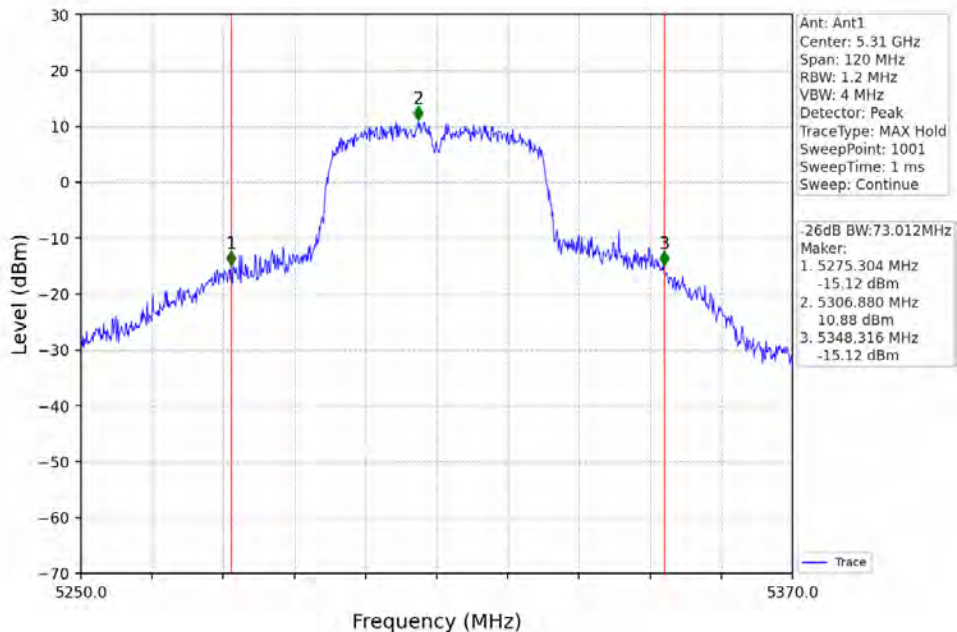
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



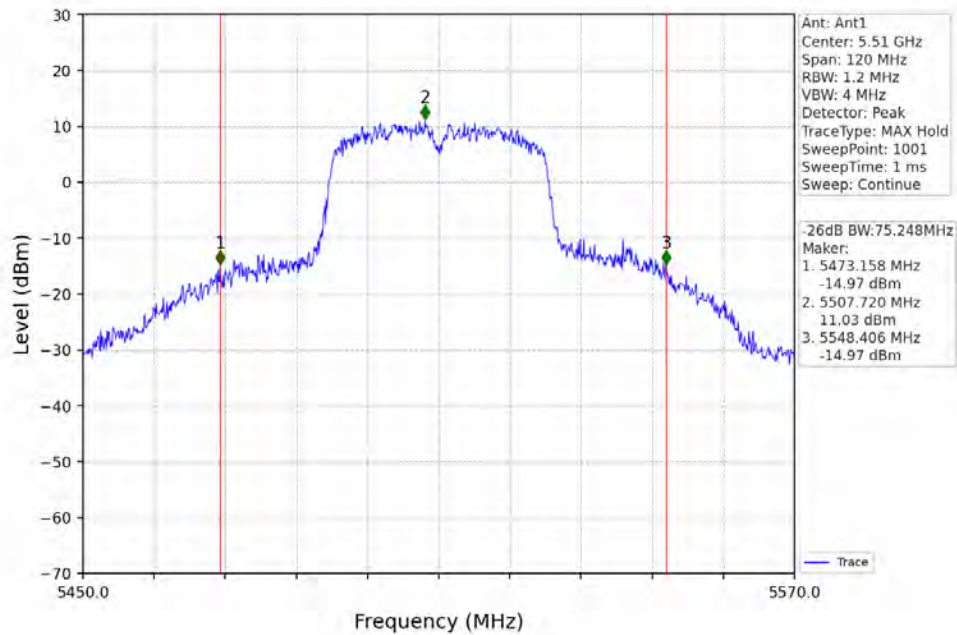
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



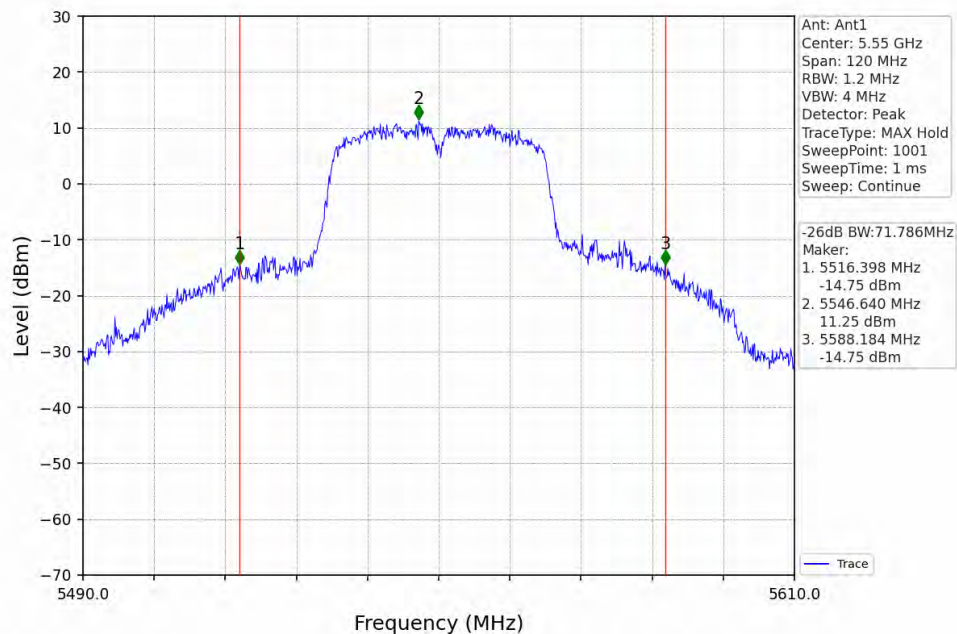
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



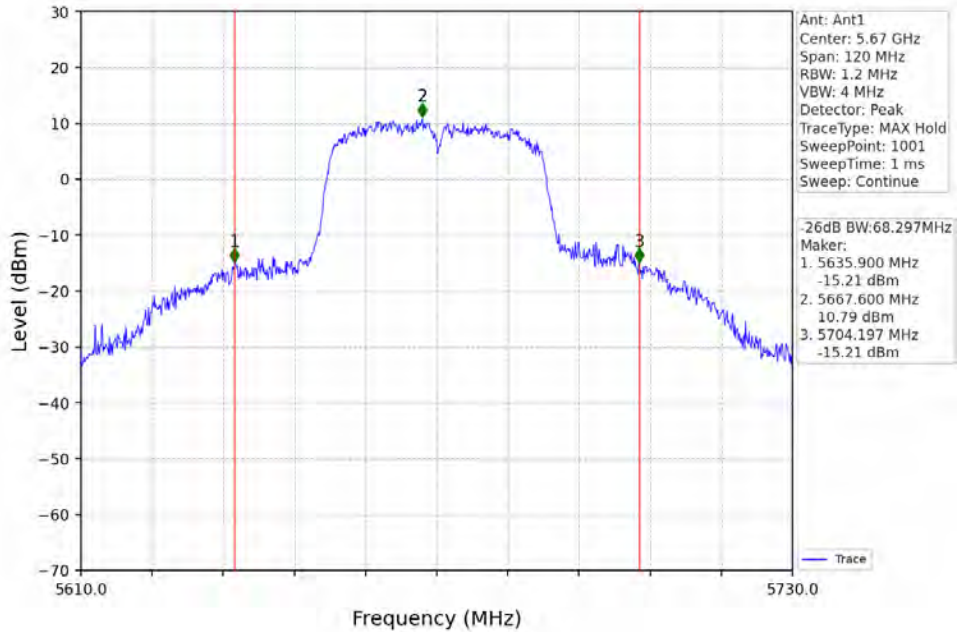
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



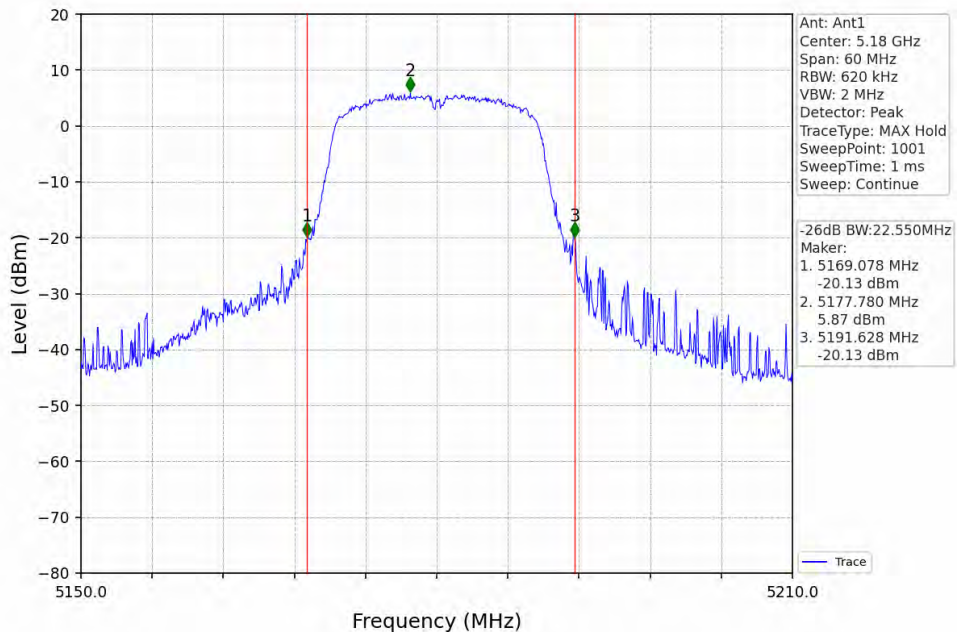
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



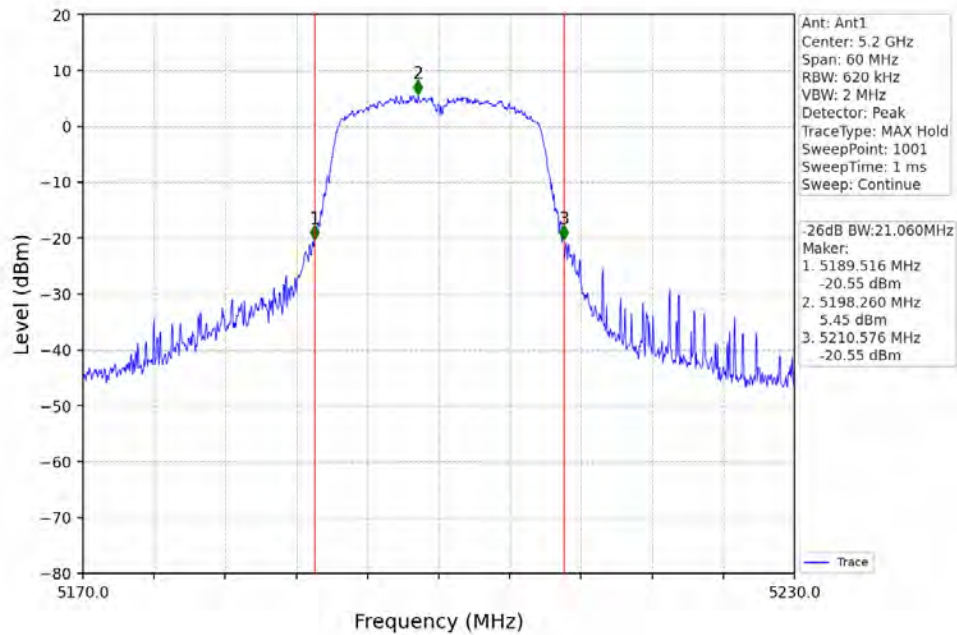
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



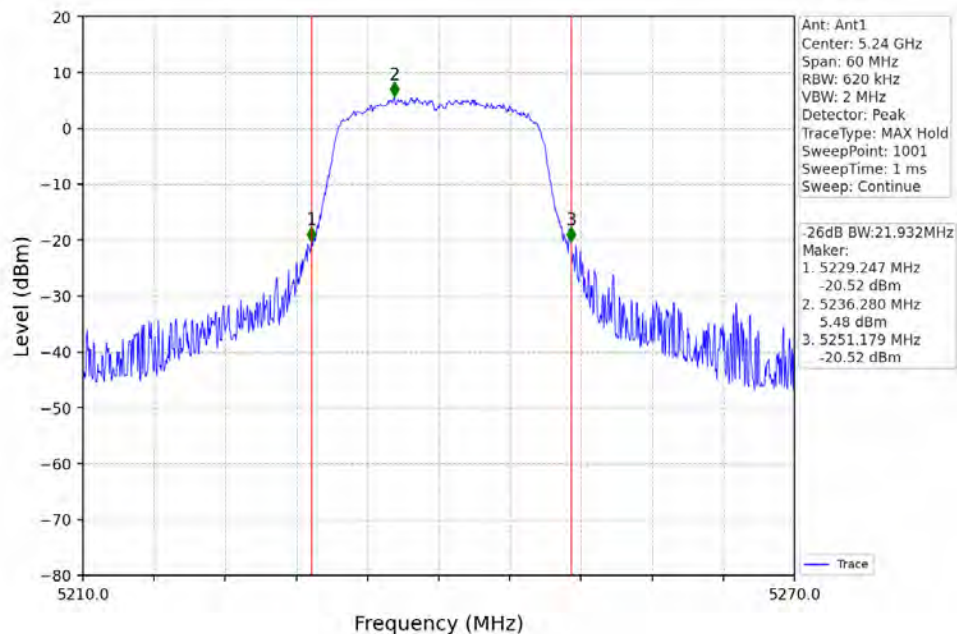
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



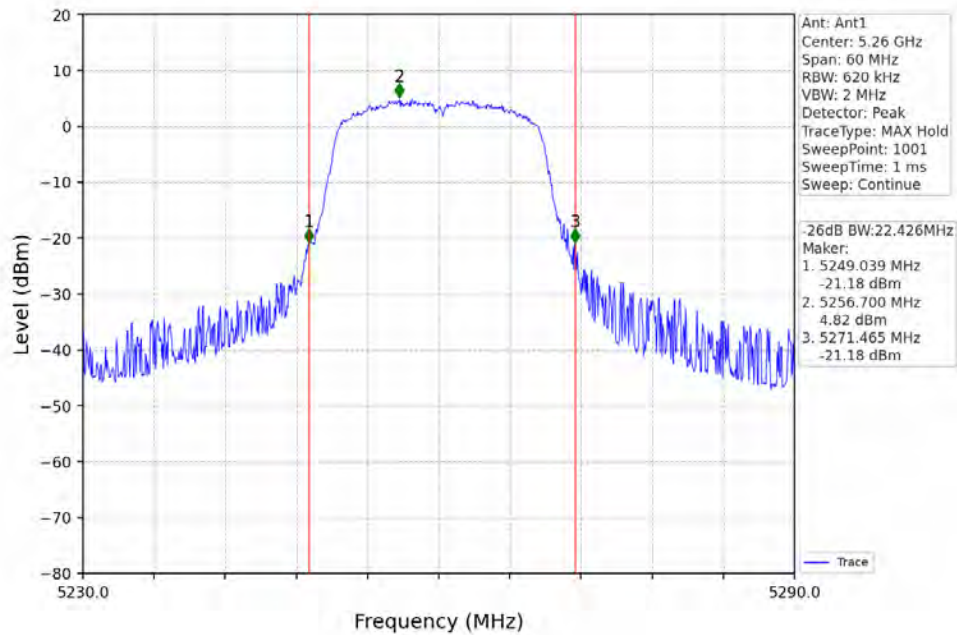
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



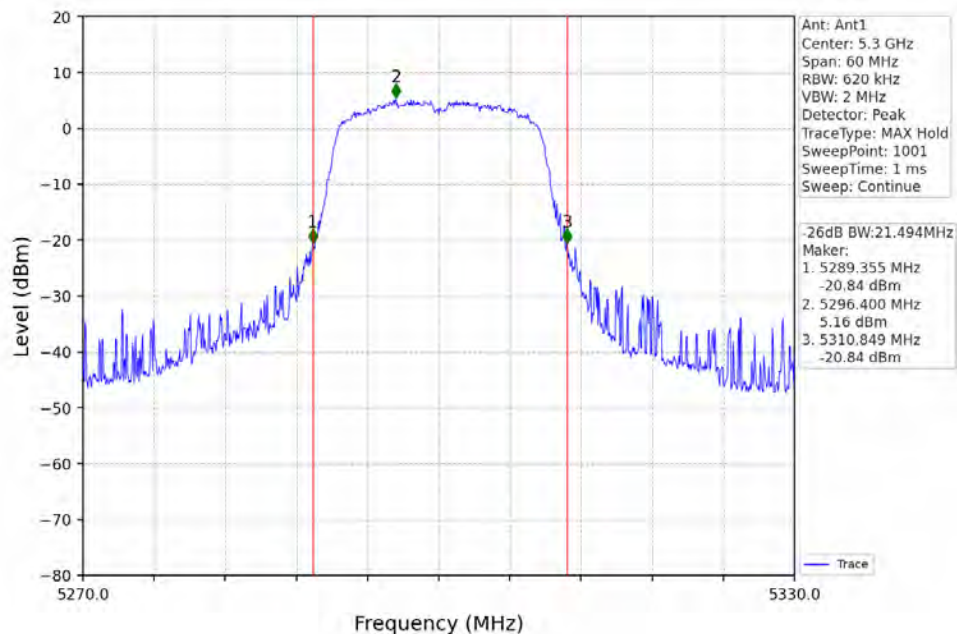
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



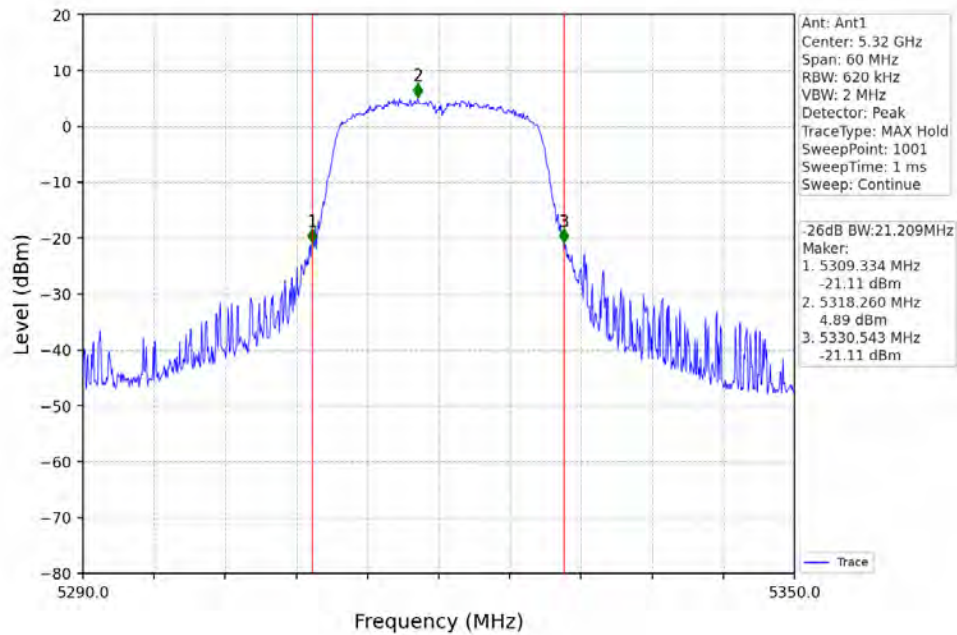
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



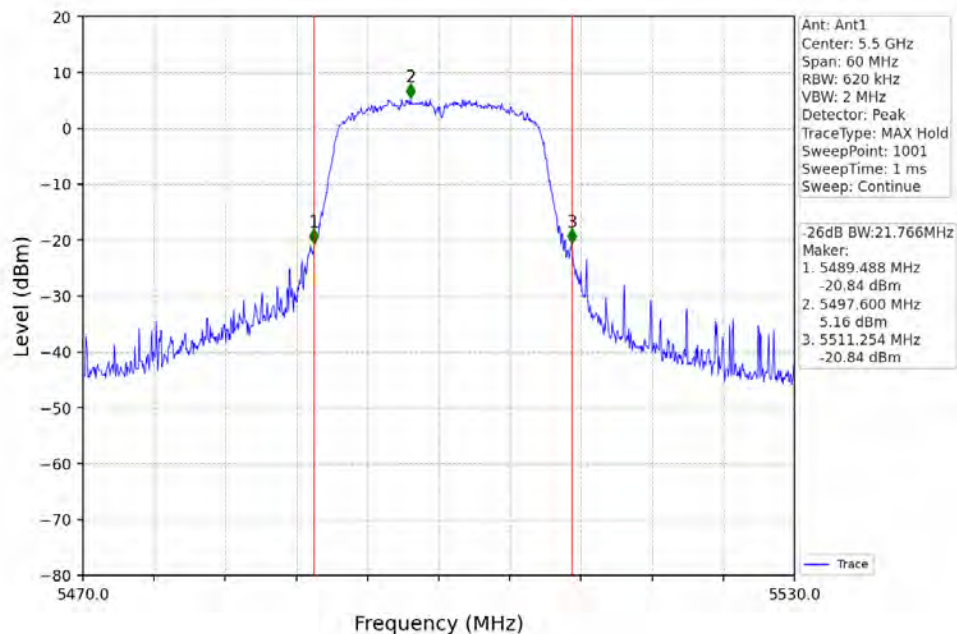
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



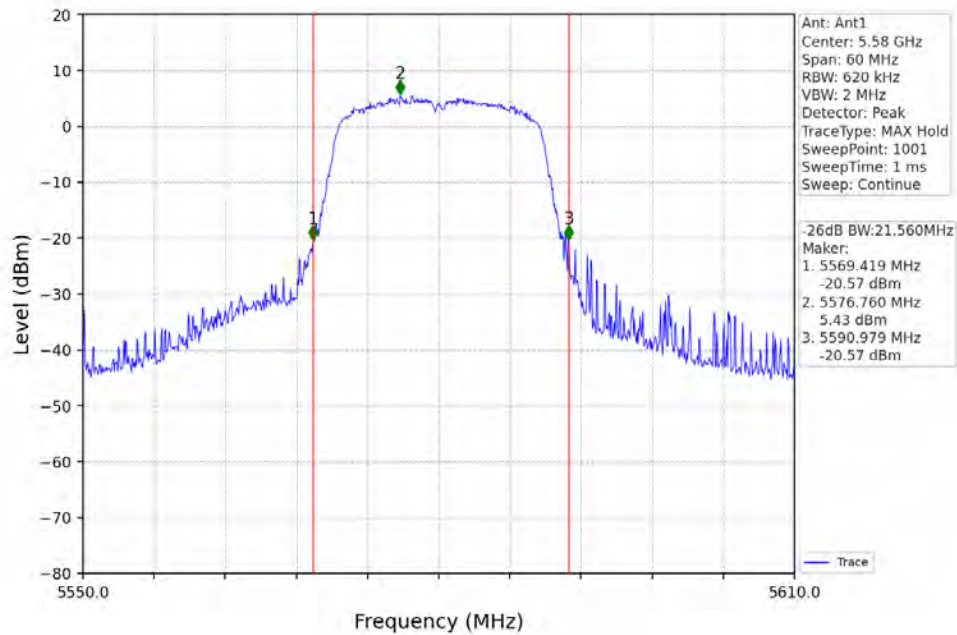
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



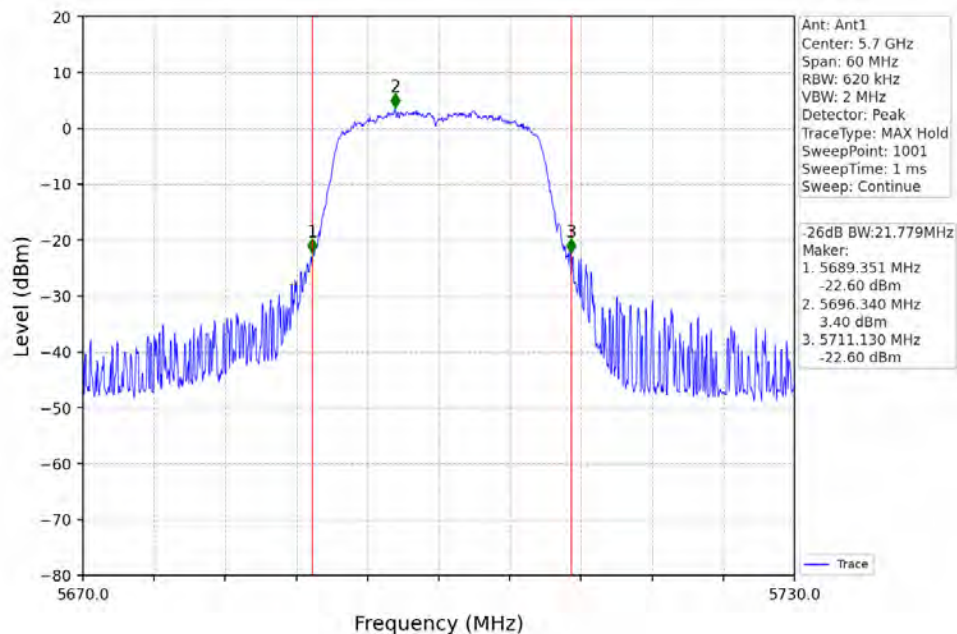
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



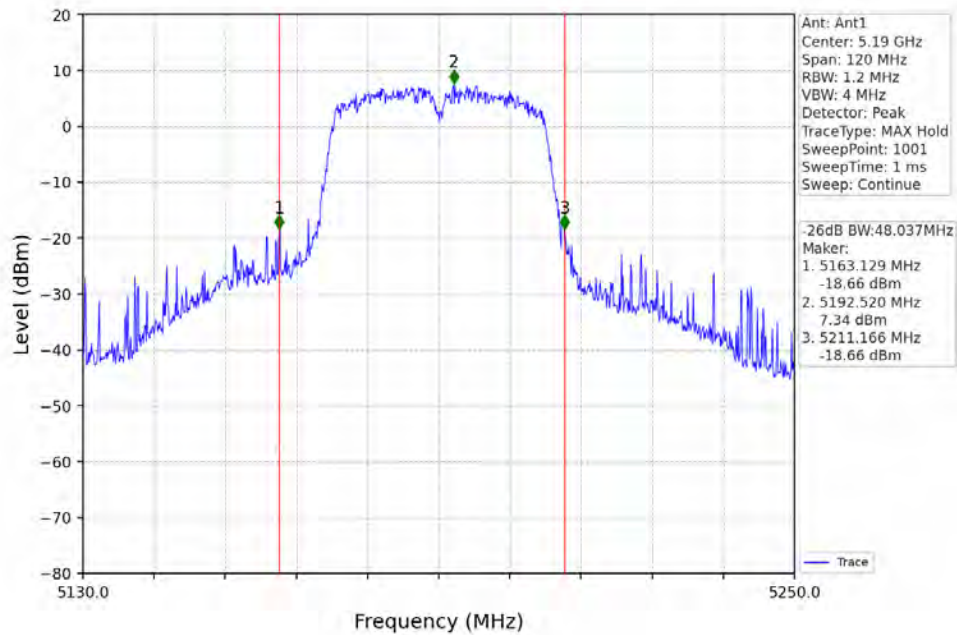
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



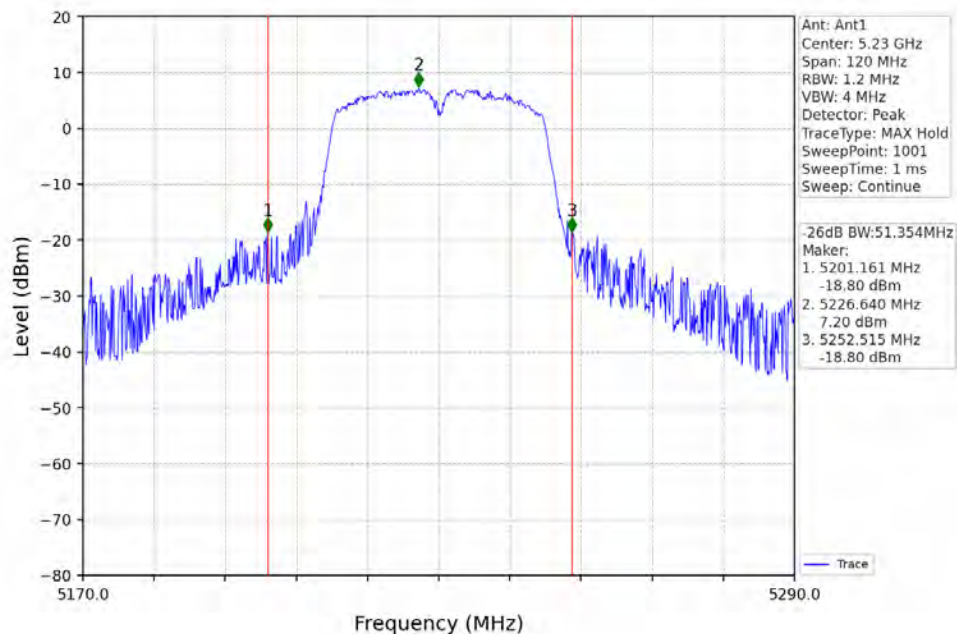
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



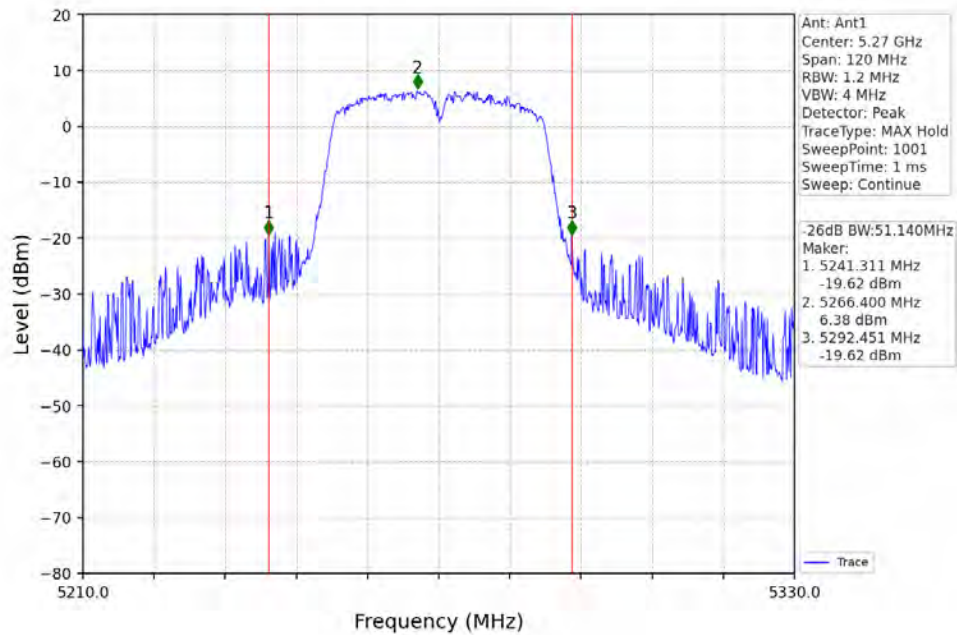
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



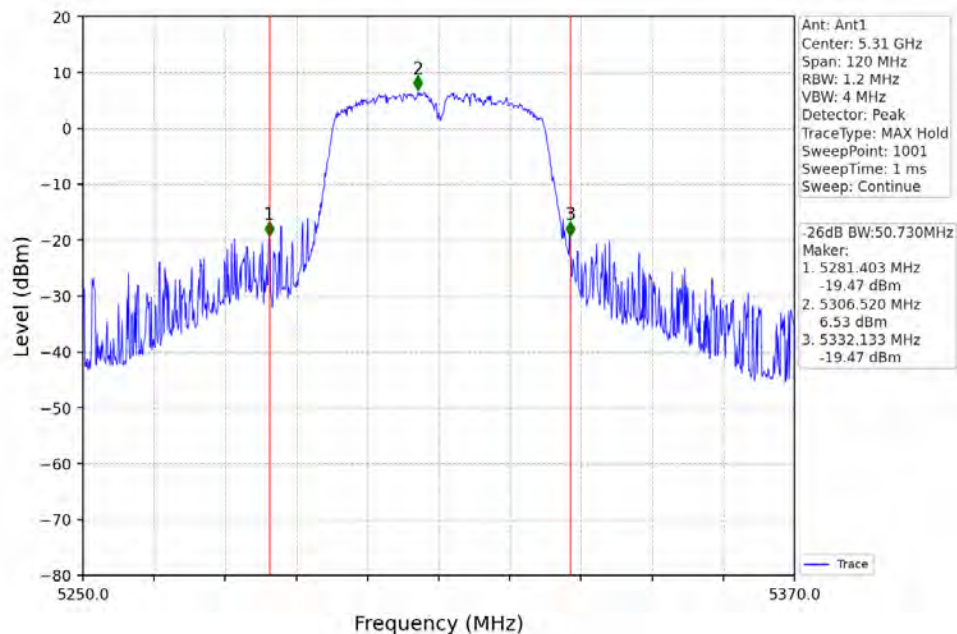
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



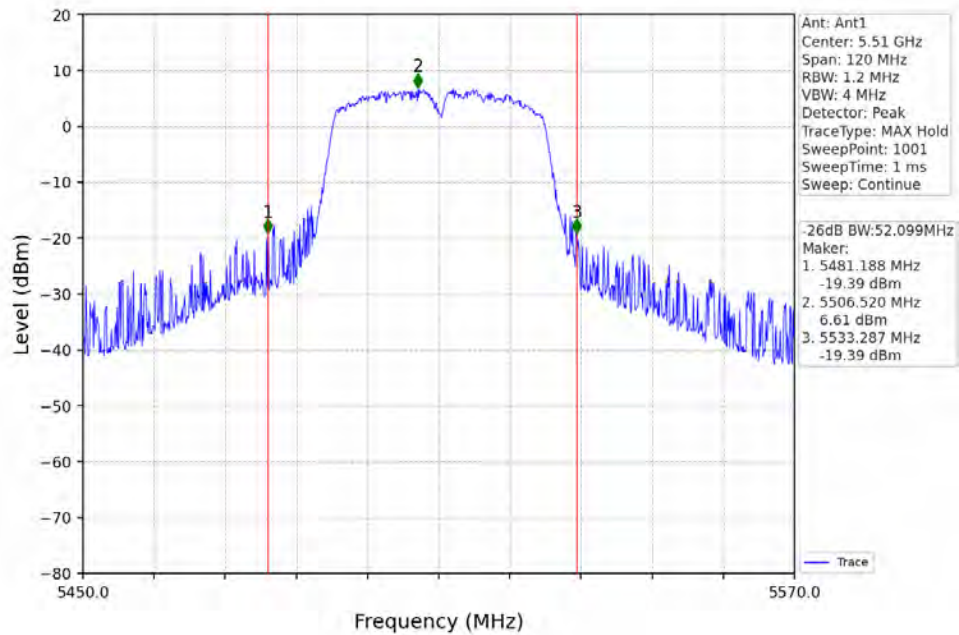
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



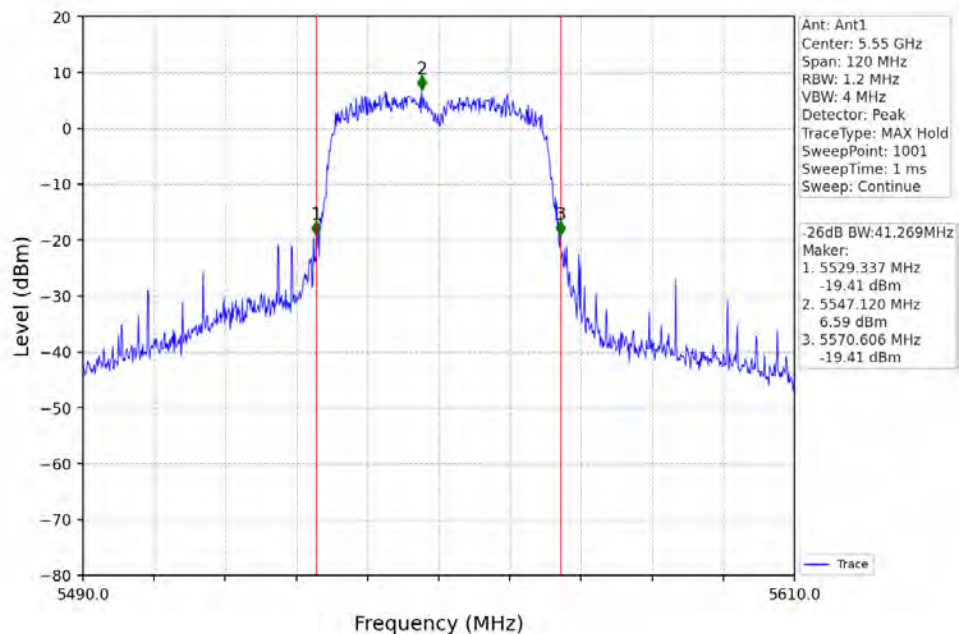
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



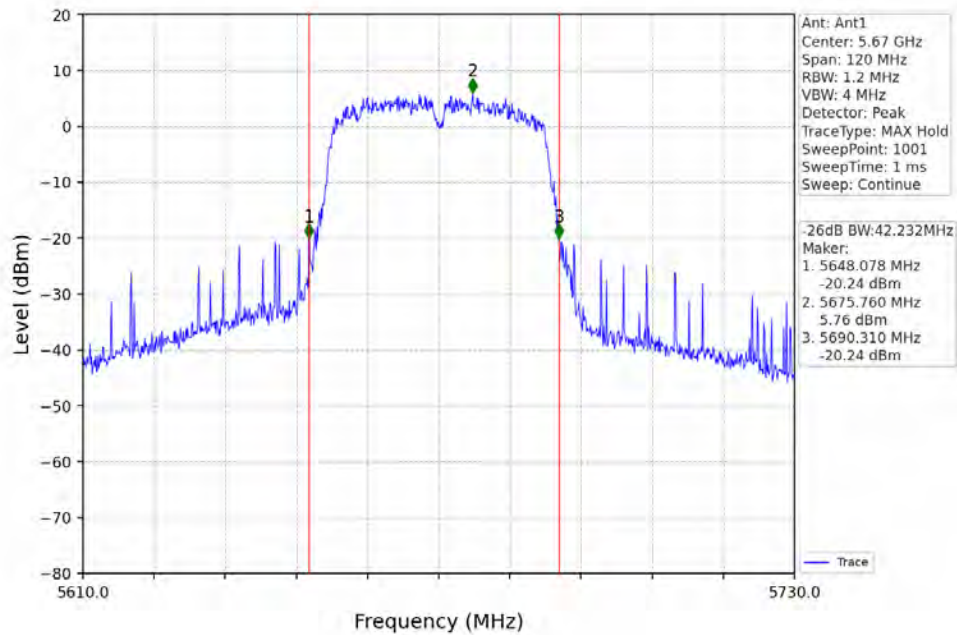
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



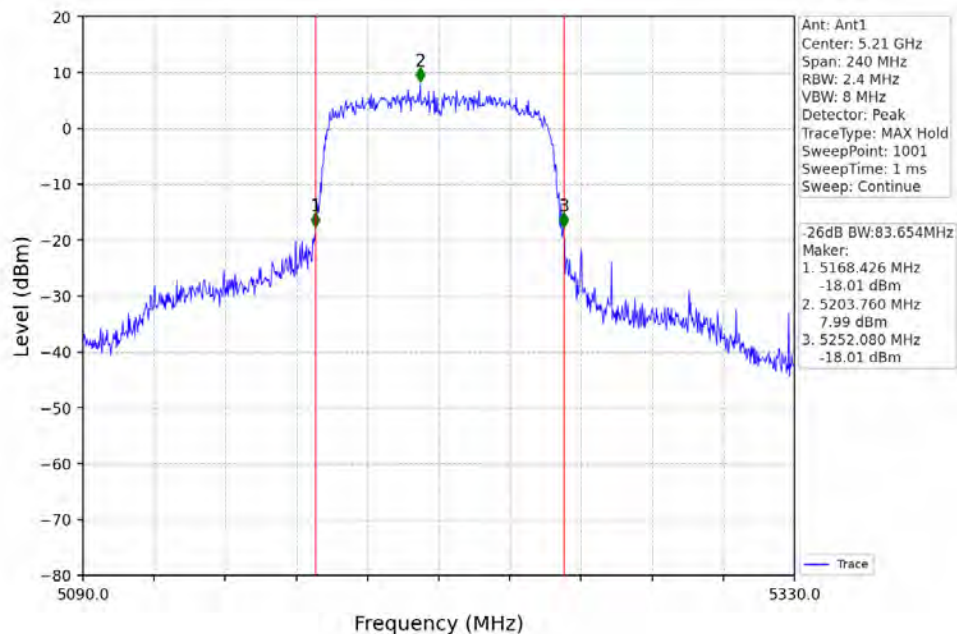
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



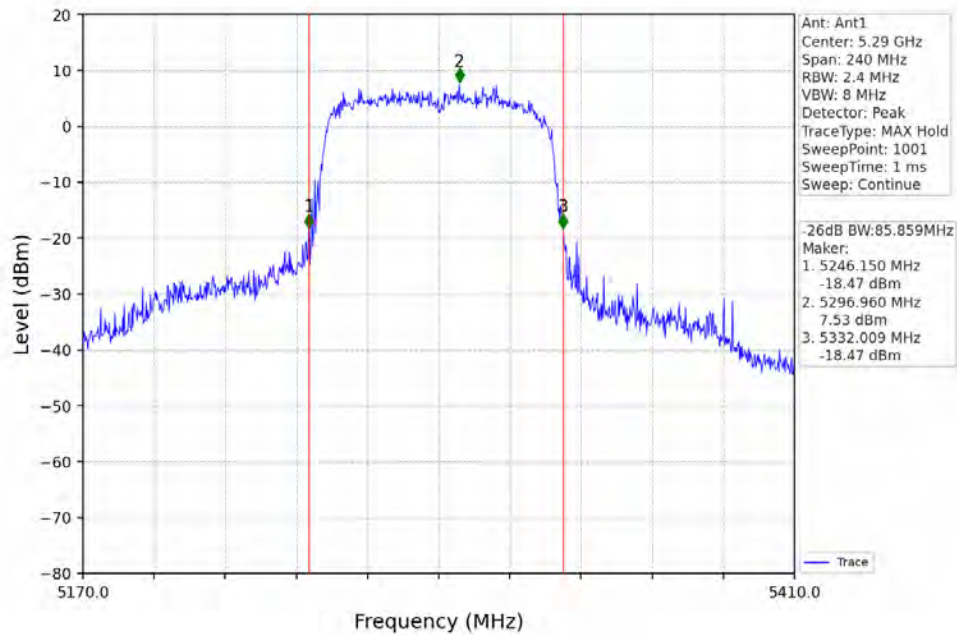
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



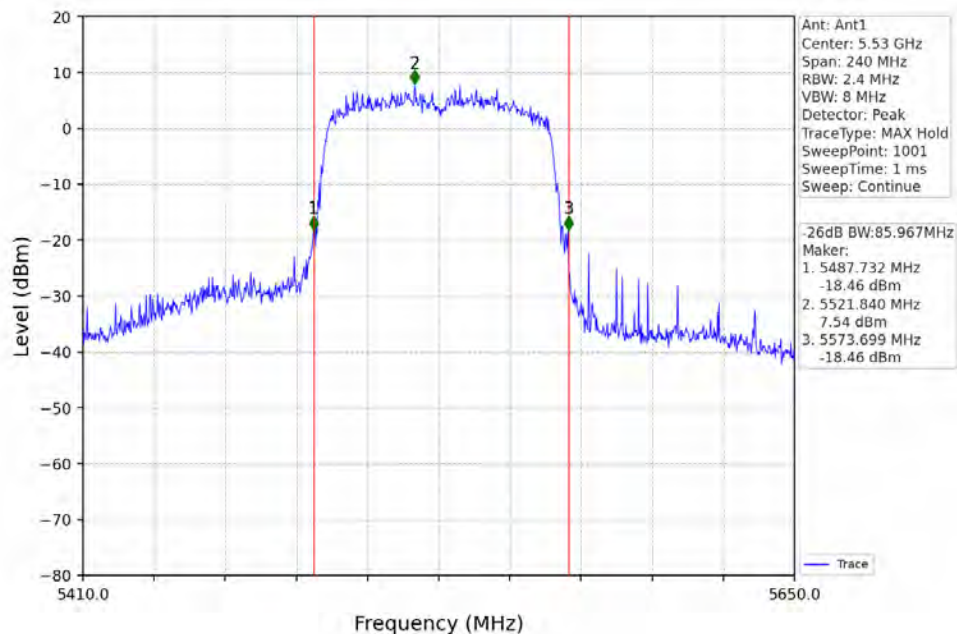
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



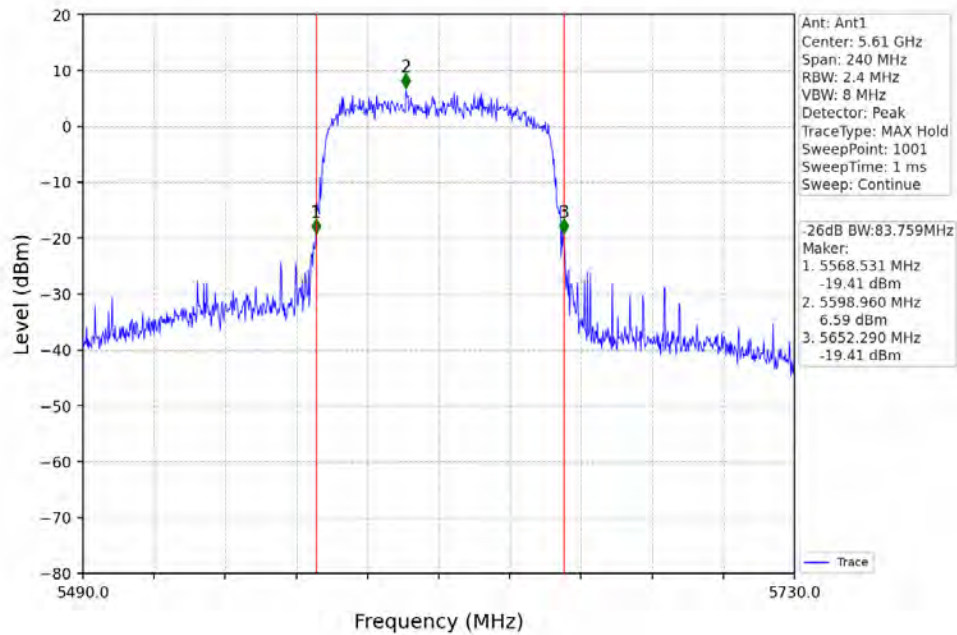
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



3. Conducted Peak Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)			Verdict
			Ant1	Ant2	Limit	
802.11a	SISO	5180	15.71	16.62	<=23.98	Pass
		5200	15.59	16.39	<=23.98	Pass
		5240	15.62	16.02	<=23.98	Pass
		5260	14.88	15.33	<=23.98	Pass
		5300	14.97	15.48	<=23.98	Pass
		5320	14.77	15.59	<=23.98	Pass
		5500	14.91	15.23	<=23.98	Pass
		5580	15.24	15.86	<=23.98	Pass
		5700	14.69	15.18	<=23.98	Pass
		5745	15.37	15.29	<=30	Pass
		5785	15.28	14.74	<=30	Pass
		5825	14.56	14.89	<=30	Pass
802.11n (HT20)	SISO	5180	10.95	12.38	<=23.98	Pass
		5200	11.39	12.42	<=23.98	Pass
		5240	11.15	11.92	<=23.98	Pass
		5260	11.10	11.53	<=23.98	Pass
		5300	11.45	11.66	<=23.98	Pass
		5320	10.87	11.09	<=23.98	Pass
		5500	11.22	11.31	<=23.98	Pass
		5580	11.47	11.77	<=23.98	Pass
		5700	11.75	11.96	<=23.98	Pass
		5745	15.40	15.74	<=30	Pass
		5785	15.96	16.51	<=30	Pass
		5825	14.31	14.40	<=30	Pass
802.11n (HT40)	SISO	5190	11.34	12.36	<=23.98	Pass
		5230	11.01	11.70	<=23.98	Pass
		5270	10.68	11.45	<=23.98	Pass
		5310	10.64	11.28	<=23.98	Pass
		5510	11.28	11.76	<=23.98	Pass
		5550	11.33	11.71	<=23.98	Pass
		5670	11.65	11.77	<=23.98	Pass
		5755	15.25	15.43	<=30	Pass
802.11ac	SISO	5795	15.05	14.74	<=30	Pass
		5180	11.45	12.59	<=23.98	Pass



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(VHT20)		5200	11.11	12.54	<=23.98	Pass
		5240	10.87	11.95	<=23.98	Pass
		5260	10.21	11.45	<=23.98	Pass
		5300	10.71	11.82	<=23.98	Pass
		5320	10.37	11.10	<=23.98	Pass
		5500	10.80	11.15	<=23.98	Pass
		5580	11.35	11.77	<=23.98	Pass
		5700	11.58	11.81	<=23.98	Pass
		5745	15.07	15.20	<=30	Pass
		5785	14.46	14.25	<=30	Pass
		5825	14.04	14.42	<=30	Pass
802.11ac (VHT40)	SISO	5190	11.82	12.40	<=23.98	Pass
		5230	11.44	11.86	<=23.98	Pass
		5270	10.82	11.66	<=23.98	Pass
		5310	10.92	11.28	<=23.98	Pass
		5510	11.01	11.81	<=23.98	Pass
		5550	11.56	11.55	<=23.98	Pass
		5670	11.37	11.79	<=23.98	Pass
		5755	16.06	15.85	<=30	Pass
802.11ac (VHT80)	SISO	5795	15.19	14.97	<=30	Pass
		5210	12.29	12.81	<=23.98	Pass
		5290	11.81	12.12	<=23.98	Pass
		5530	11.77	12.20	<=23.98	Pass
		5610	11.25	11.91	<=23.98	Pass
		5775	14.98	15.45	<=30	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	Limit	
802.11a	SISO	5180	5.09	6.37	≤ 11	Pass
		5200	4.86	6.88	≤ 11	Pass
		5240	4.68	5.95	≤ 11	Pass
		5260	4.08	5.81	≤ 11	Pass
		5300	4.17	5.97	≤ 11	Pass
		5320	3.83	4.83	≤ 11	Pass
		5500	4.42	4.22	≤ 11	Pass
		5580	4.35	5.48	≤ 11	Pass
		5700	3.50	4.12	≤ 11	Pass
802.11n (HT20)	SISO	5180	-0.05	5.86	≤ 11	Pass
		5200	0.36	5.56	≤ 11	Pass
		5240	0.30	5.57	≤ 11	Pass
		5260	0.28	5.19	≤ 11	Pass
		5300	0.61	5.45	≤ 11	Pass
		5320	-0.04	5.07	≤ 11	Pass
		5500	0.27	4.95	≤ 11	Pass
		5580	0.65	5.19	≤ 11	Pass
		5700	-2.10	4.02	≤ 11	Pass
802.11n (HT40)	SISO	5190	-2.78	-1.17	≤ 11	Pass
		5230	-2.95	-1.45	≤ 11	Pass
		5270	-3.27	-2.15	≤ 11	Pass
		5310	-3.30	-2.35	≤ 11	Pass
		5510	-2.77	-1.57	≤ 11	Pass
		5550	-2.64	-1.79	≤ 11	Pass
		5670	-3.60	-2.77	≤ 11	Pass
802.11ac (VHT20)	SISO	5180	0.70	2.17	≤ 11	Pass
		5200	0.30	2.34	≤ 11	Pass
		5240	-0.07	1.77	≤ 11	Pass
		5260	-0.77	1.29	≤ 11	Pass
		5300	-0.17	1.03	≤ 11	Pass
		5320	-0.49	0.76	≤ 11	Pass
		5500	0.02	0.82	≤ 11	Pass
		5580	0.26	0.59	≤ 11	Pass
		5700	-2.22	-1.05	≤ 11	Pass
802.11ac	SISO	5190	-2.17	-0.51	≤ 11	Pass



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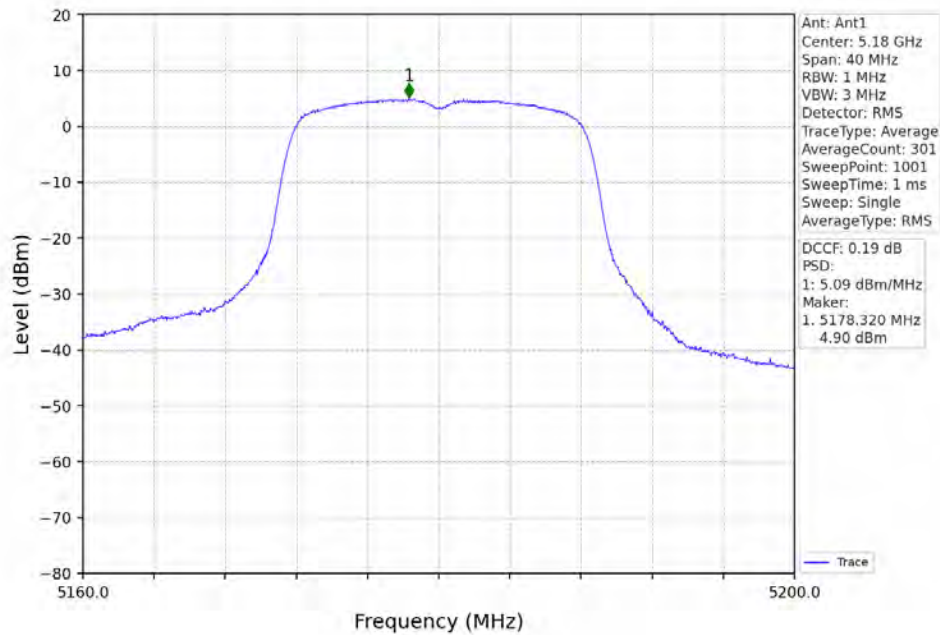
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

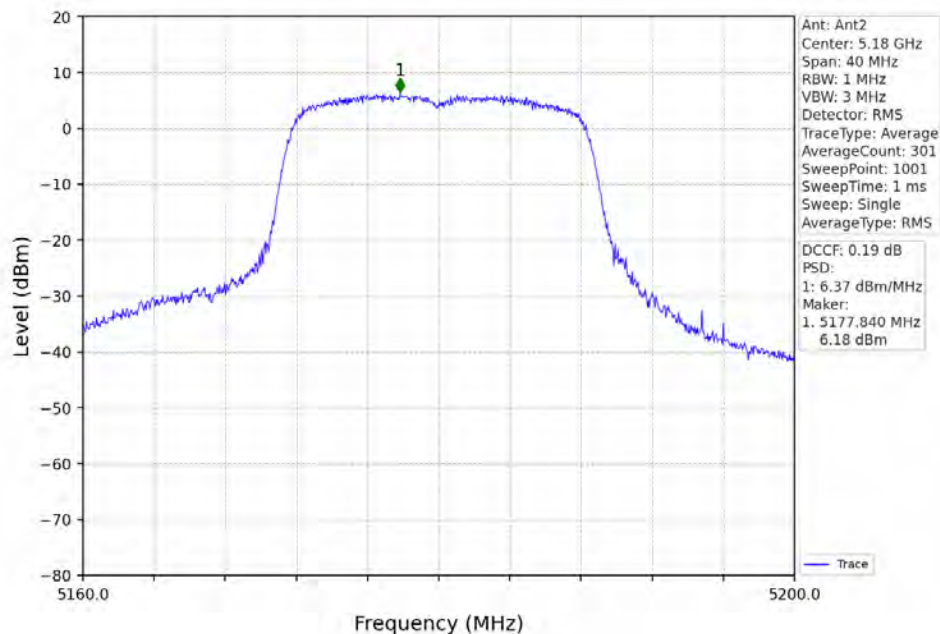
(VHT40)		5230	-2.57	-1.22	<=11	Pass
		5270	-3.05	-1.33	<=11	Pass
		5310	-2.93	-1.84	<=11	Pass
		5510	-3.05	-1.87	<=11	Pass
		5550	-3.01	-1.99	<=11	Pass
		5670	-3.49	-2.39	<=11	Pass
802.11ac (VHT80)	SISO	5210	-4.14	-3.59	<=11	Pass
		5290	-4.52	-4.62	<=11	Pass
		5530	-5.19	-4.44	<=11	Pass
		5610	-5.50	-4.78	<=11	Pass

4.1.2 Test Graph

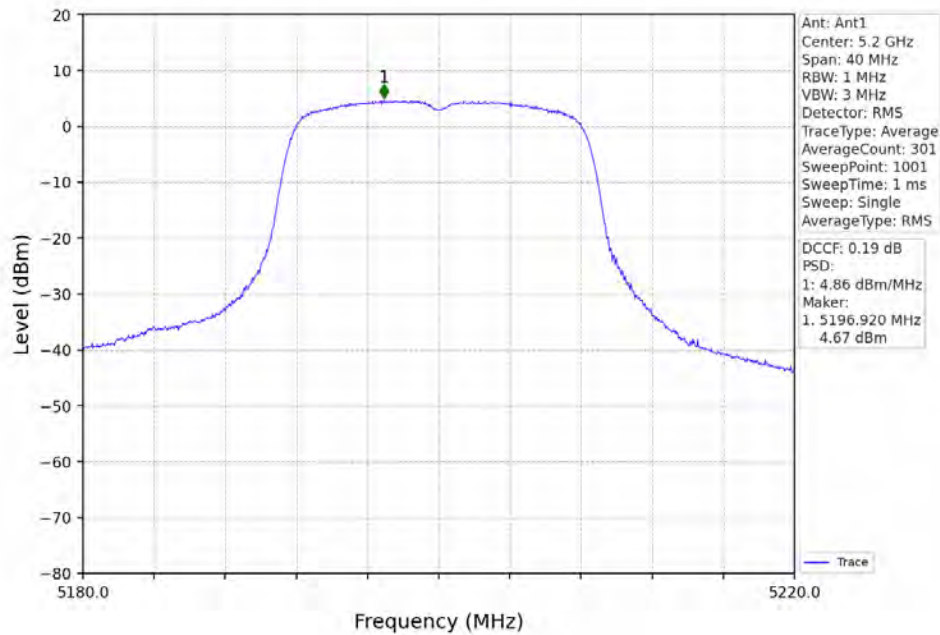
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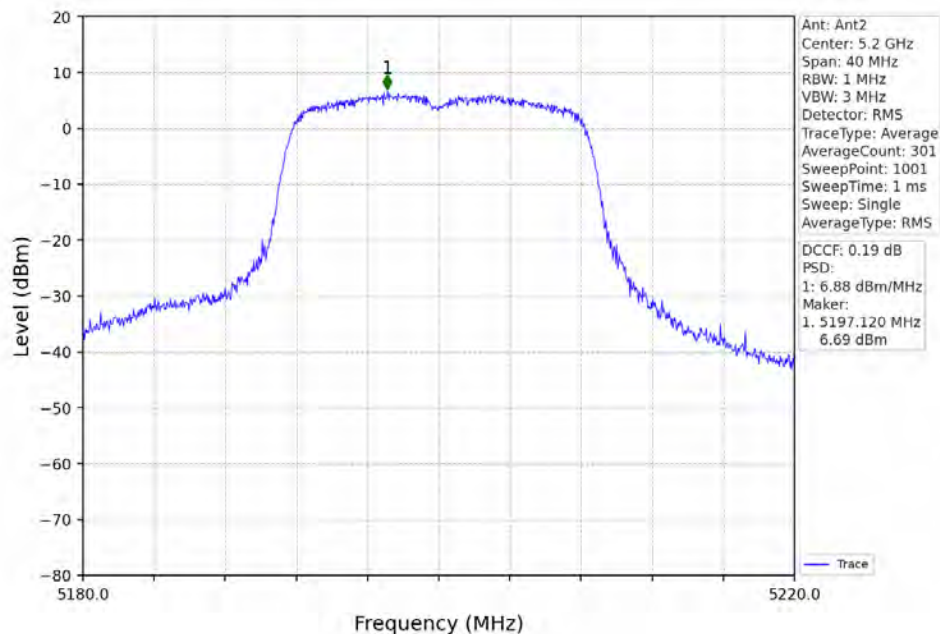
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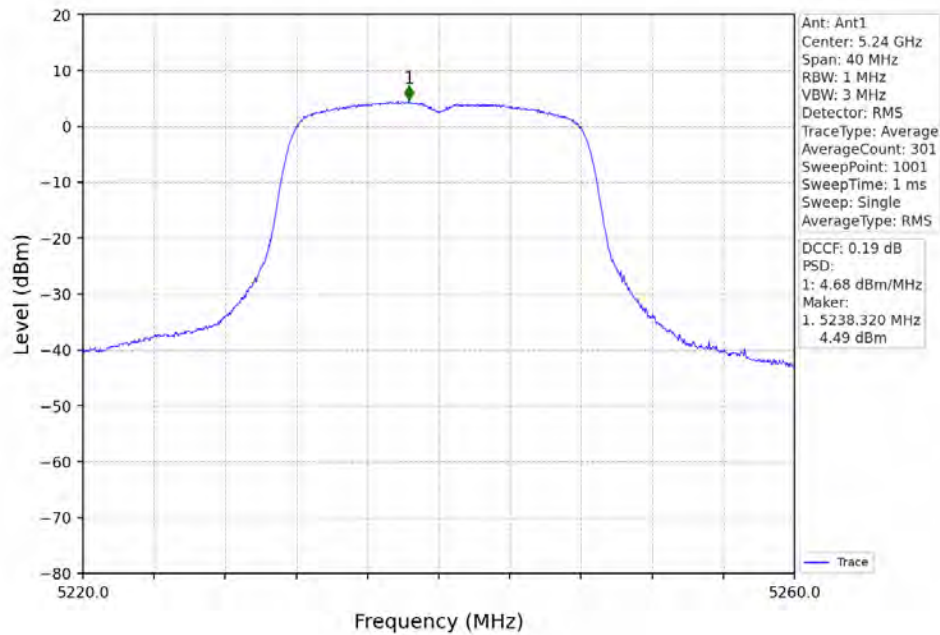
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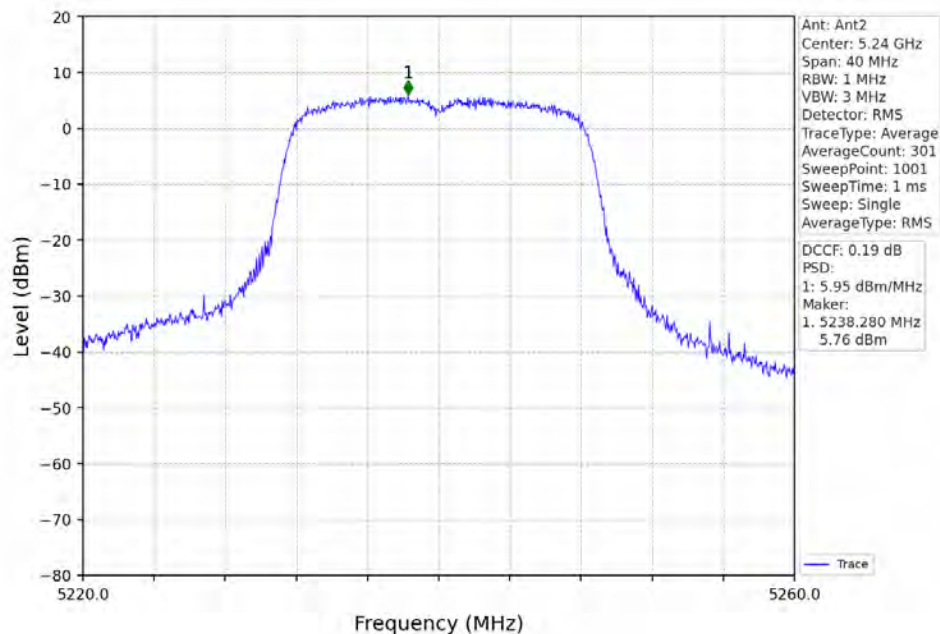
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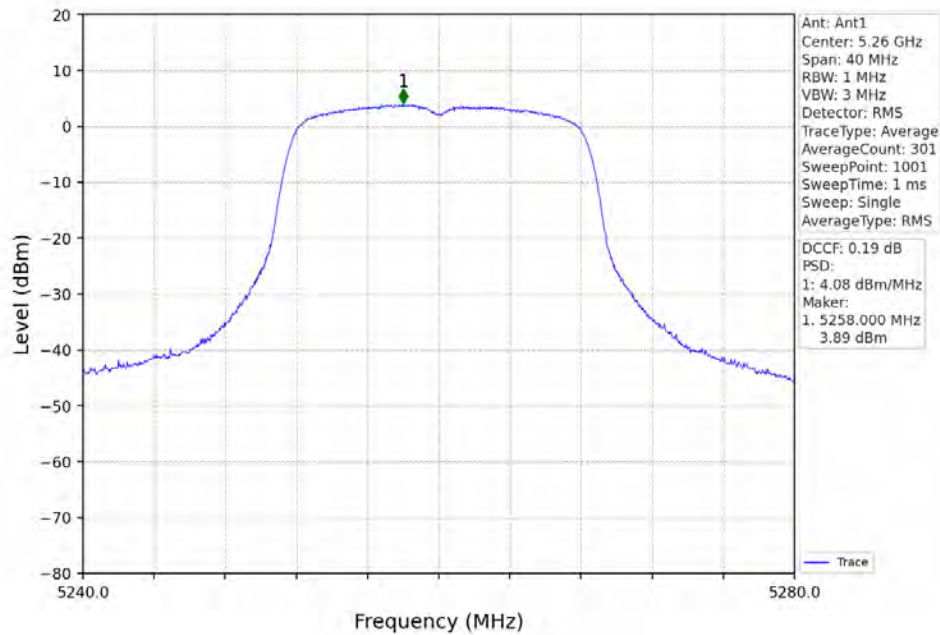
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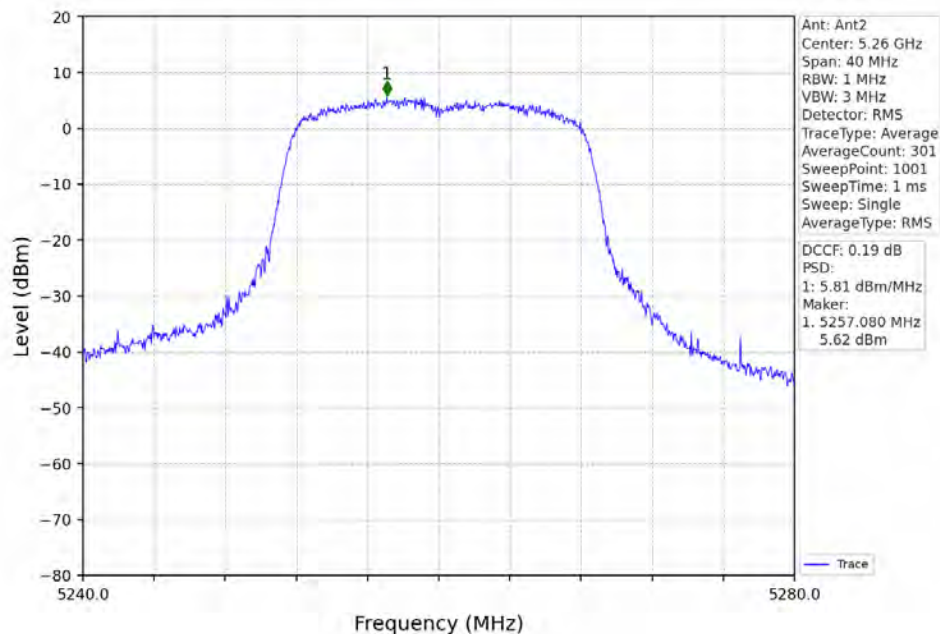
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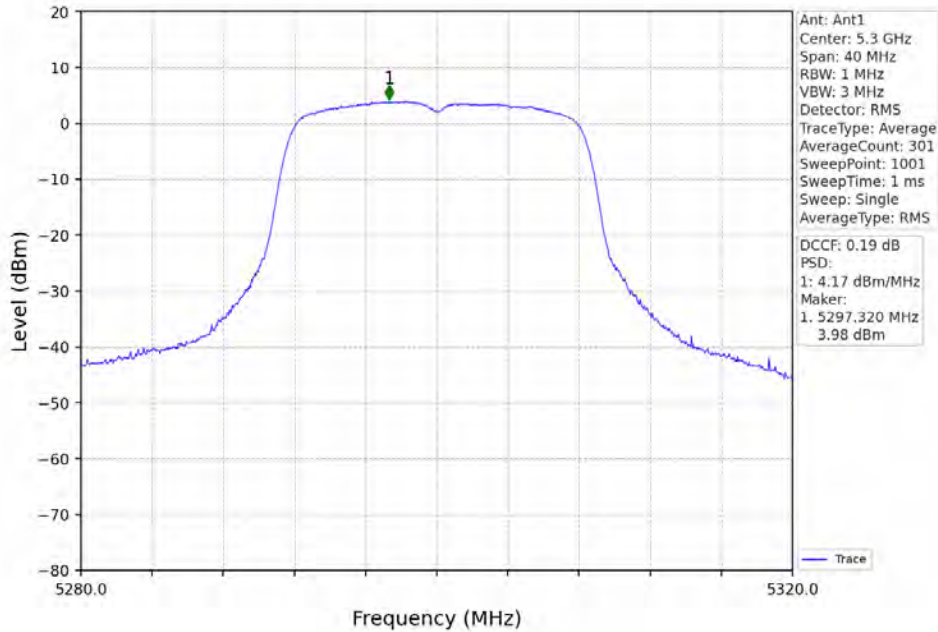
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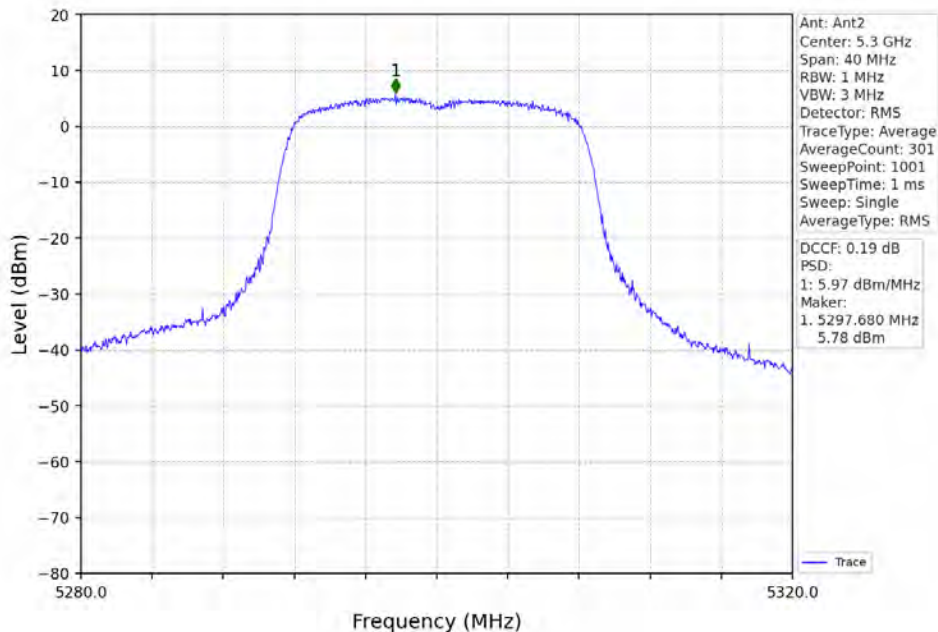
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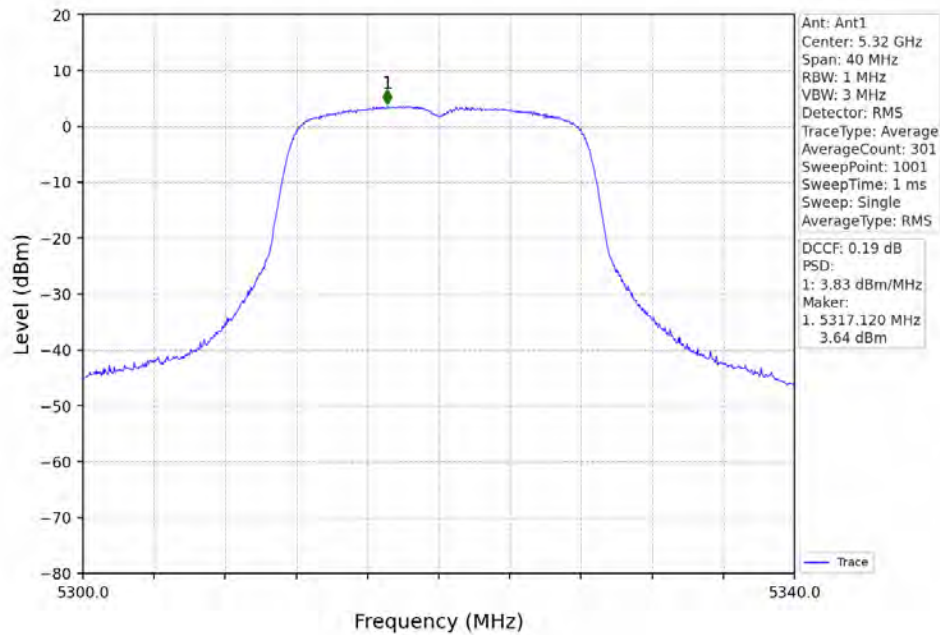
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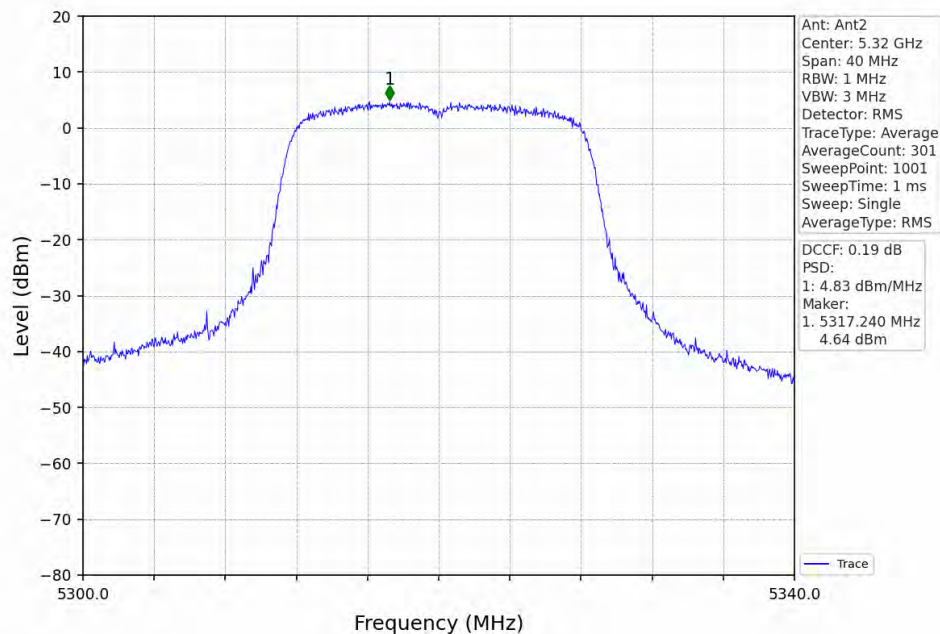
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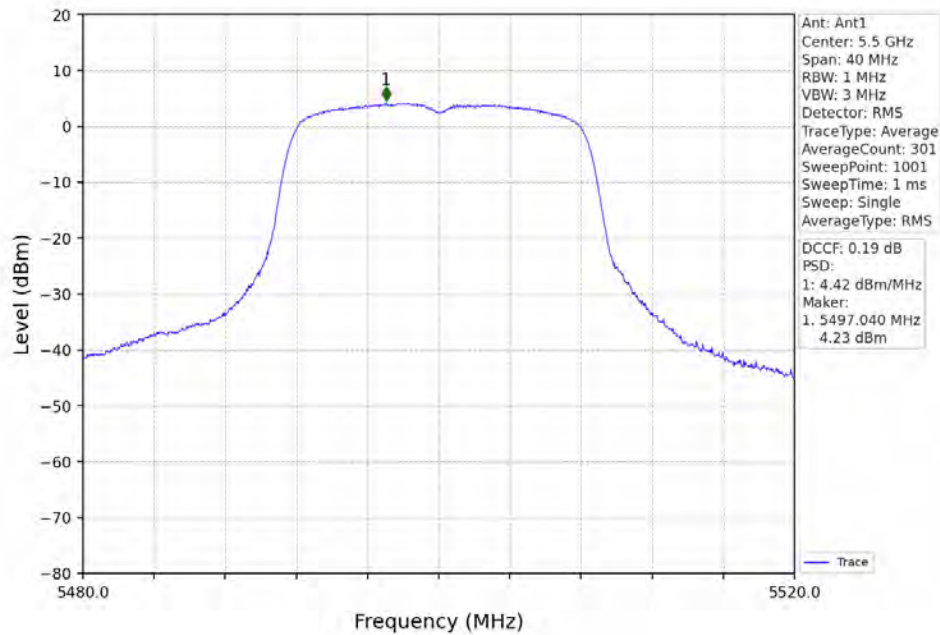
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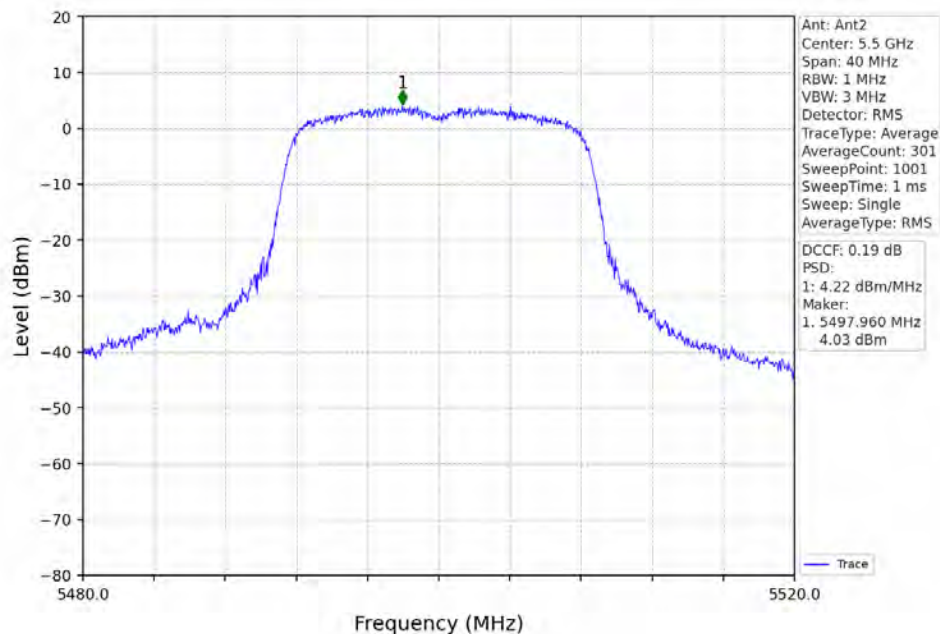
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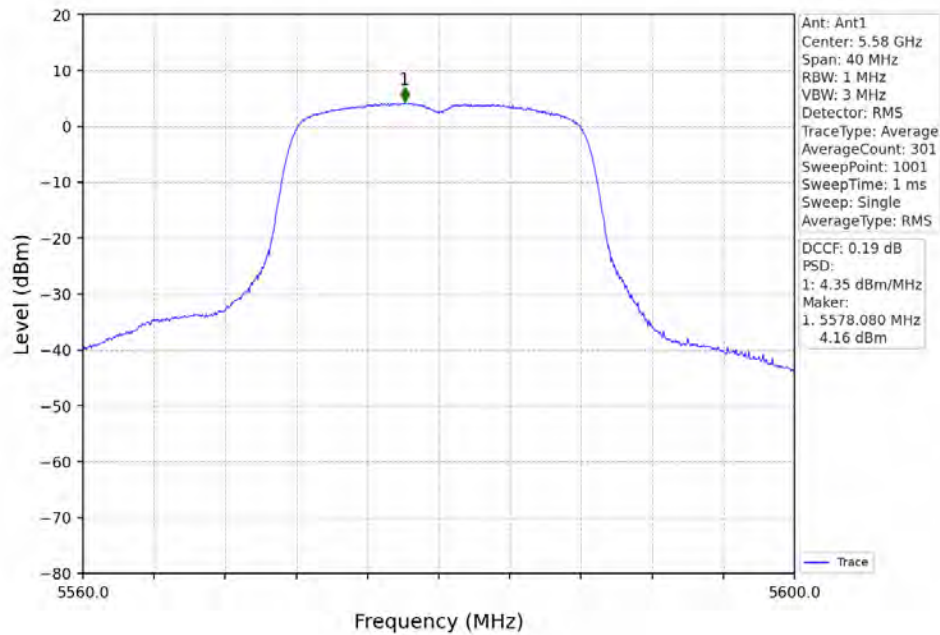
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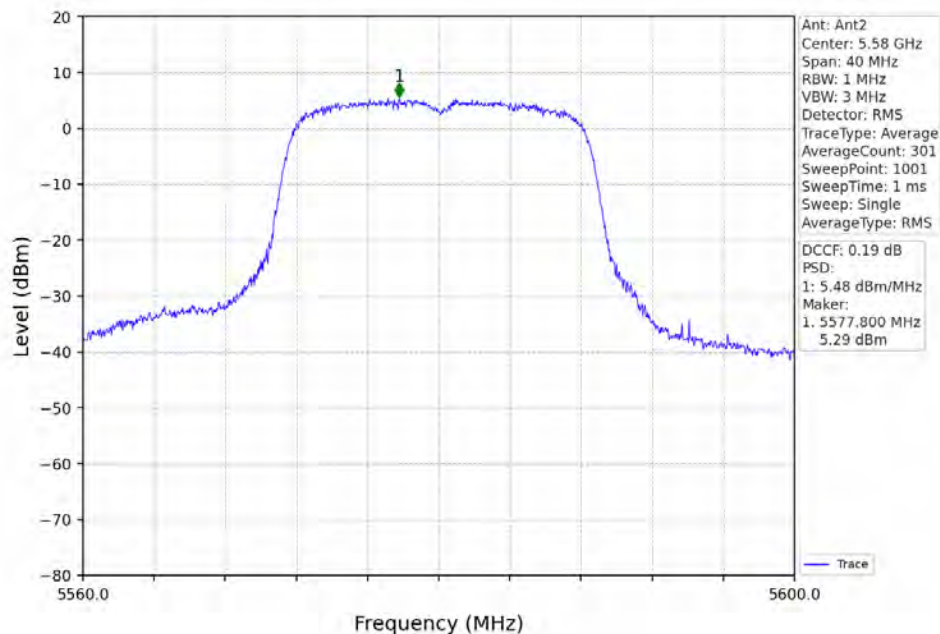
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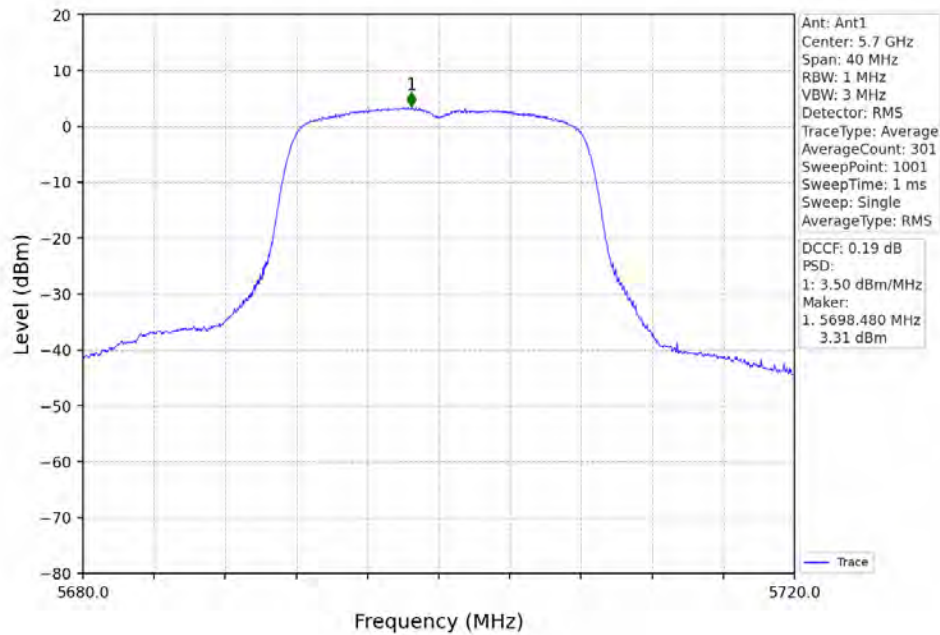
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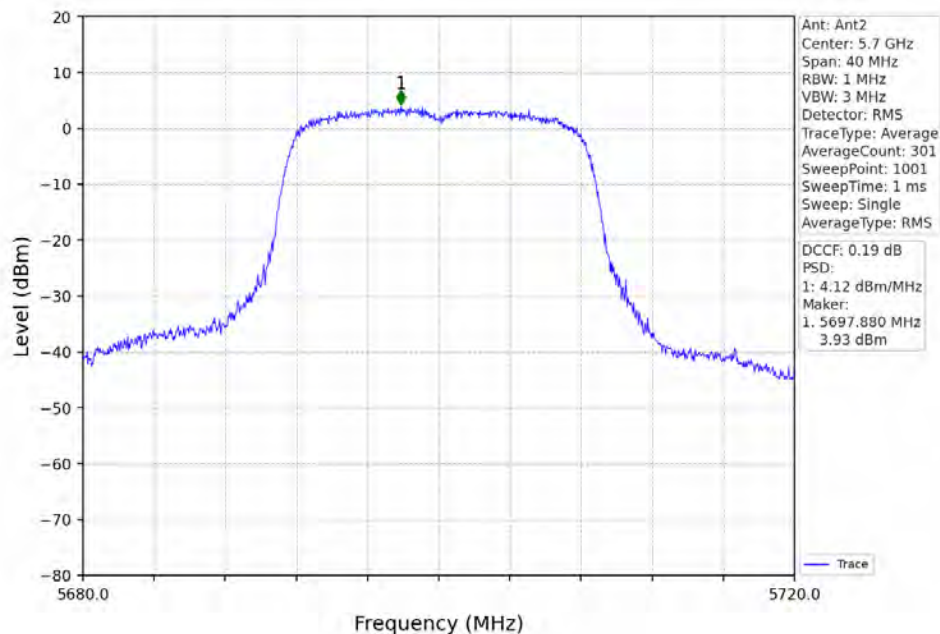
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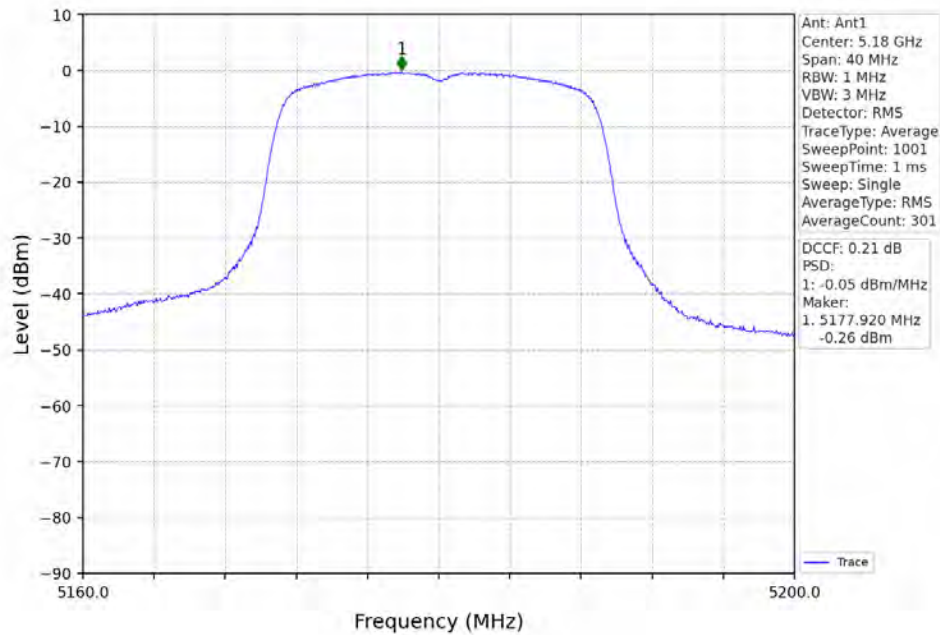
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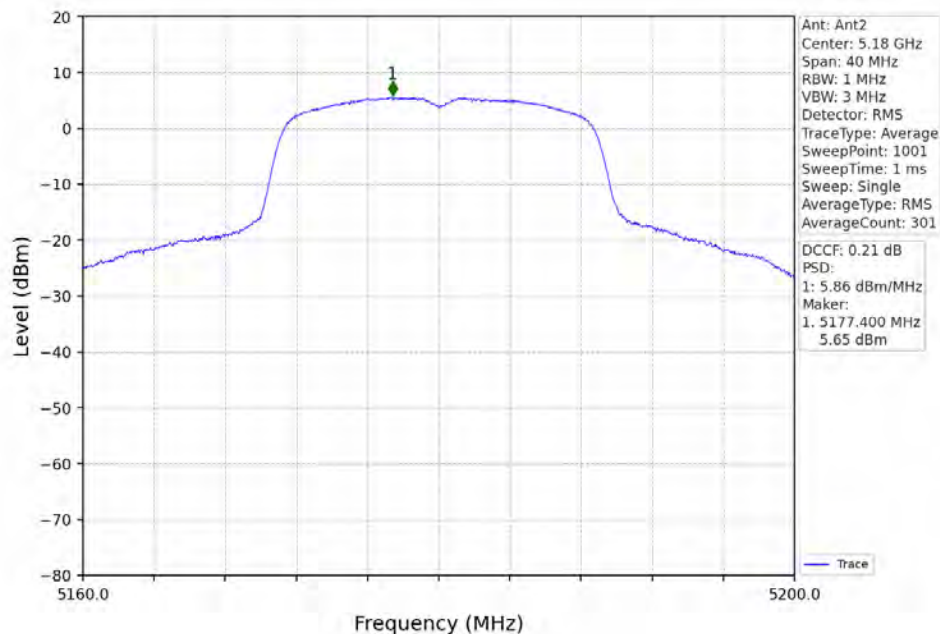
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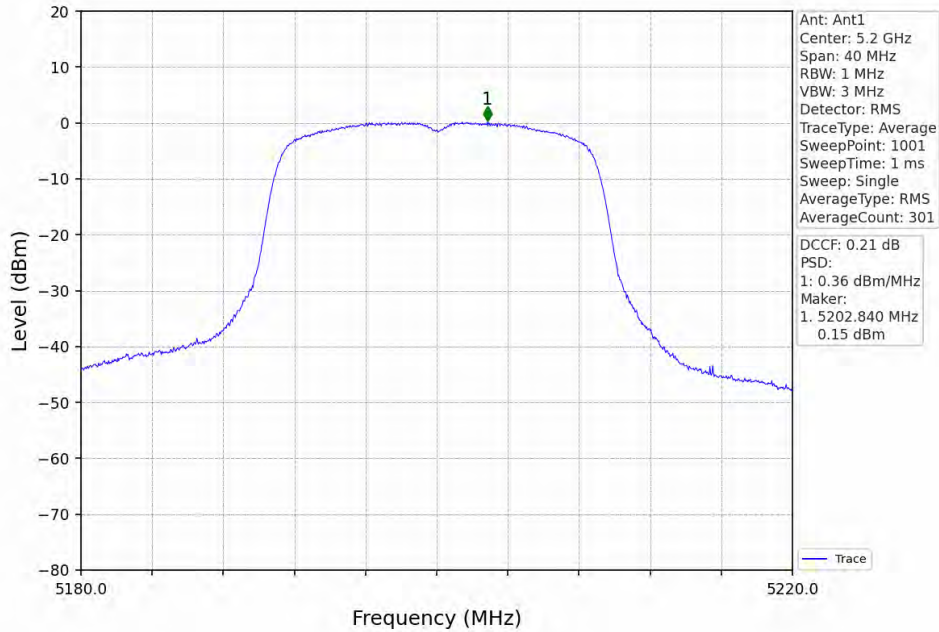
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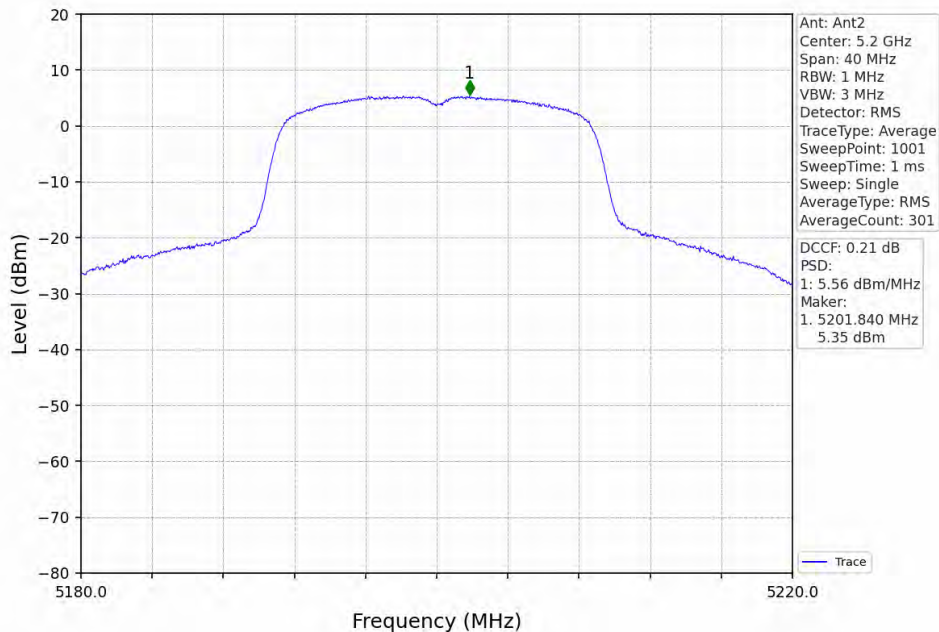
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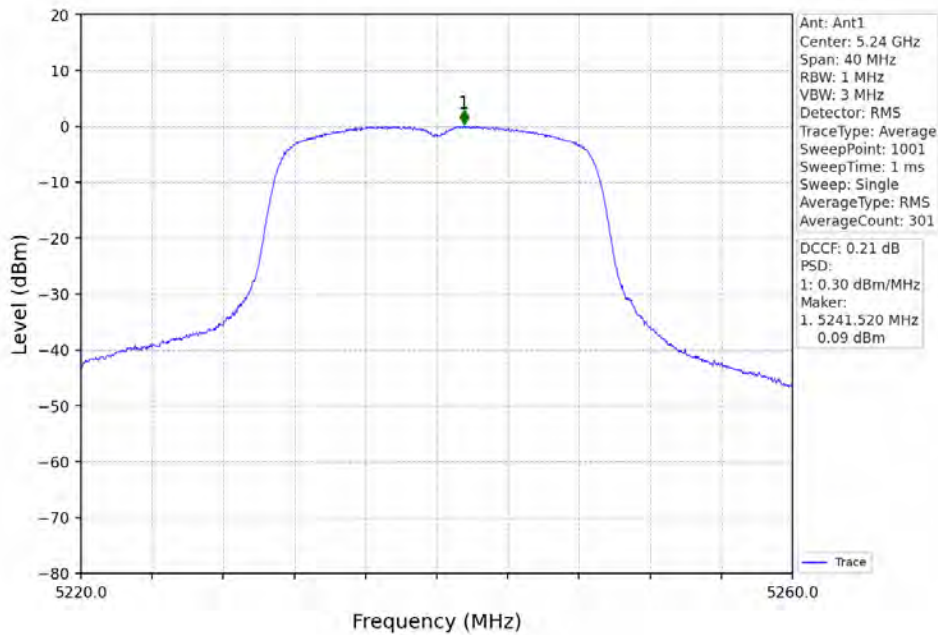
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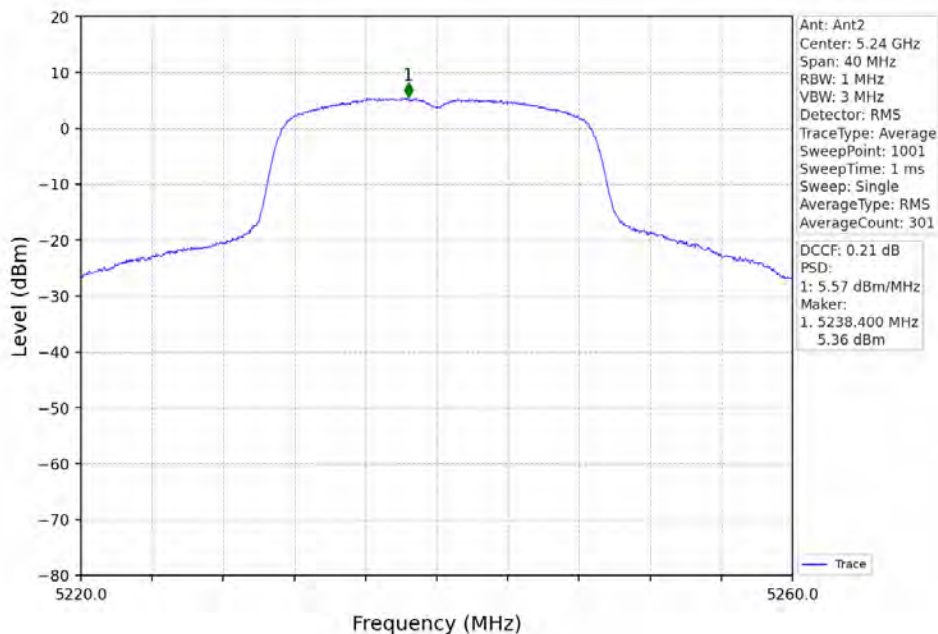
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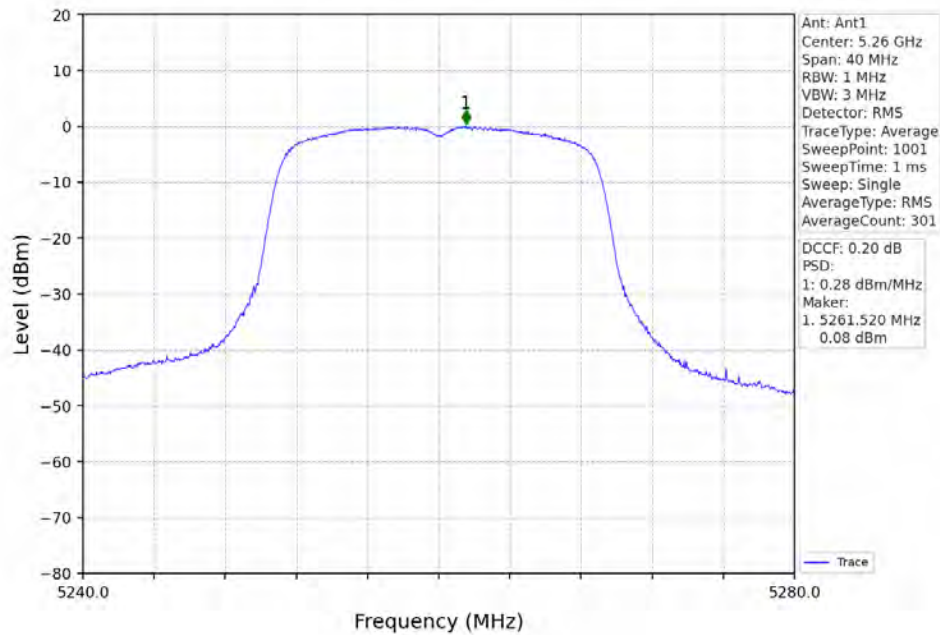
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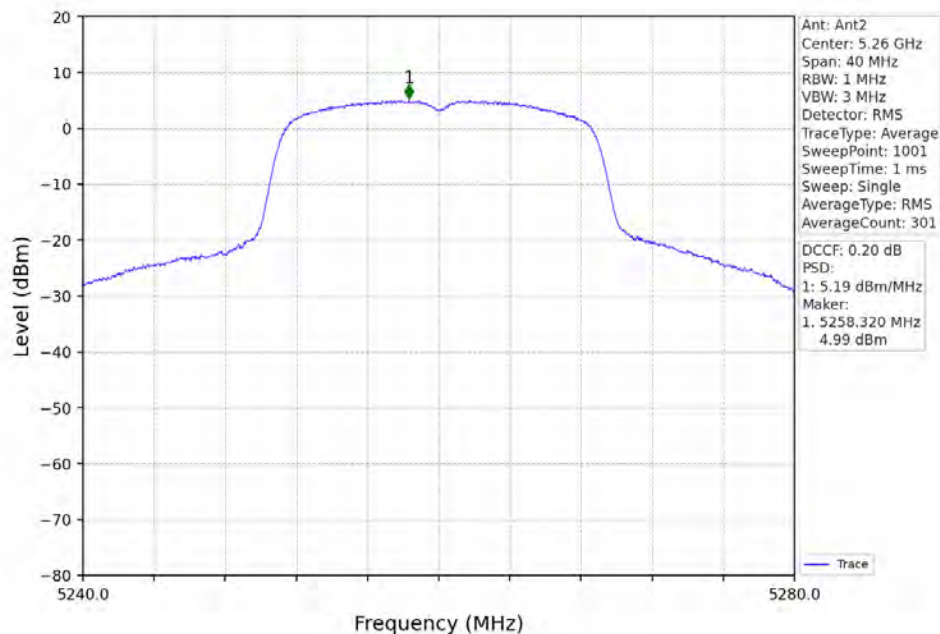
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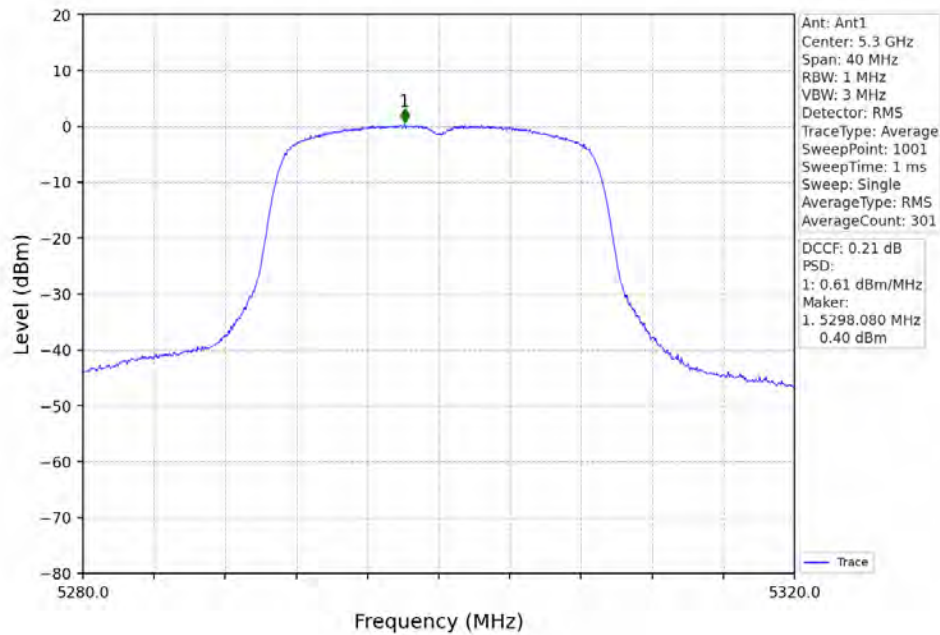
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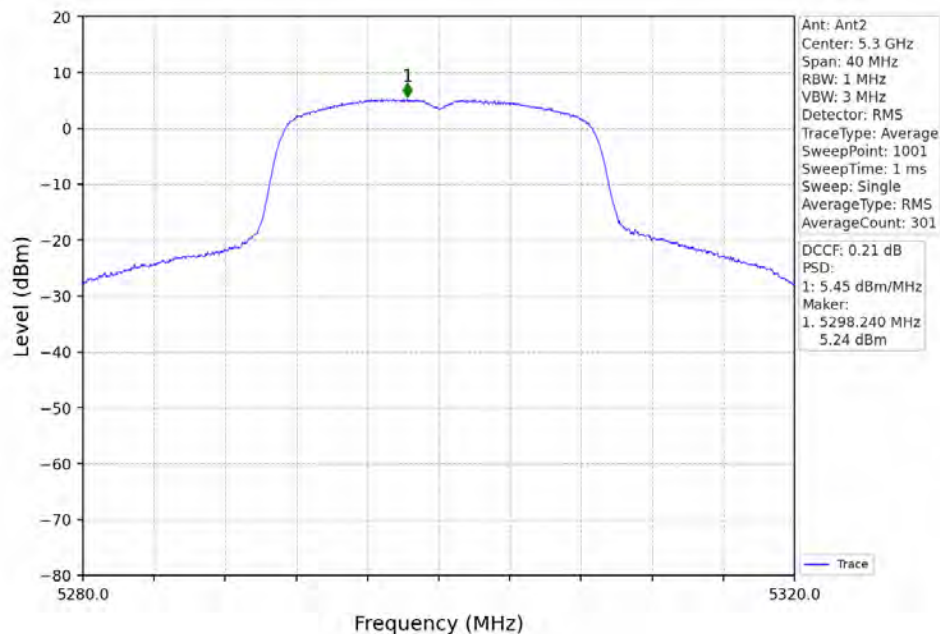
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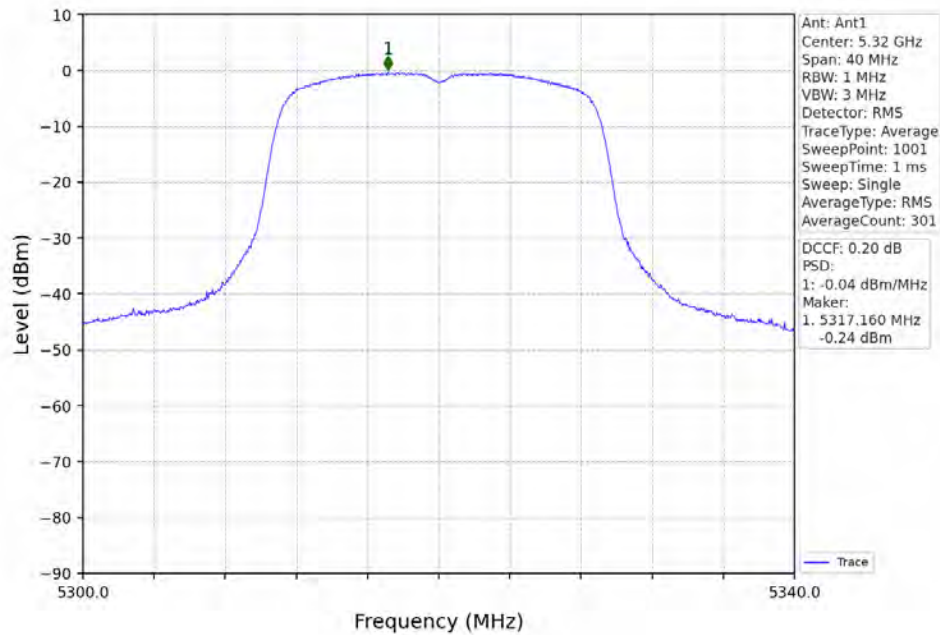
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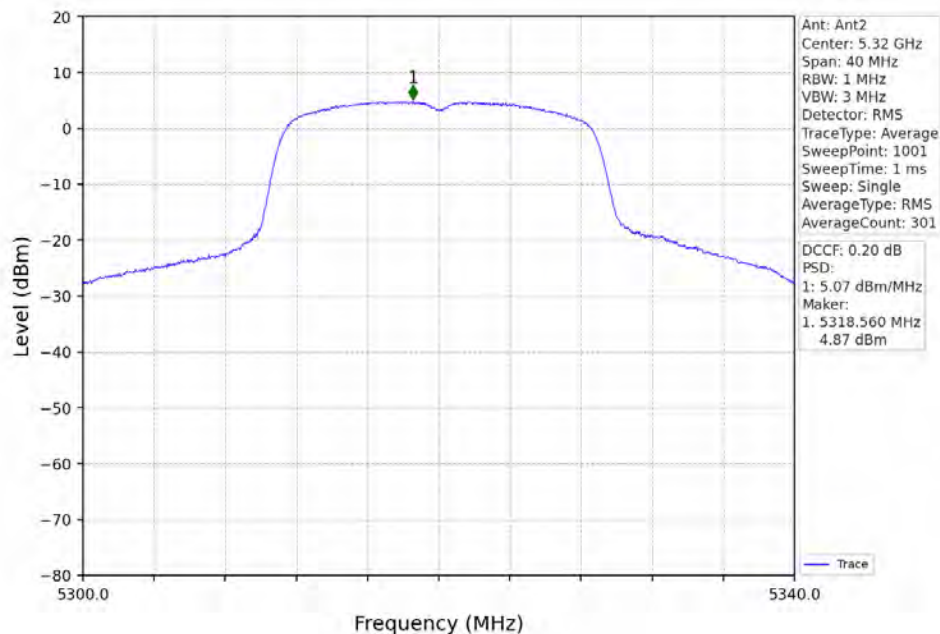
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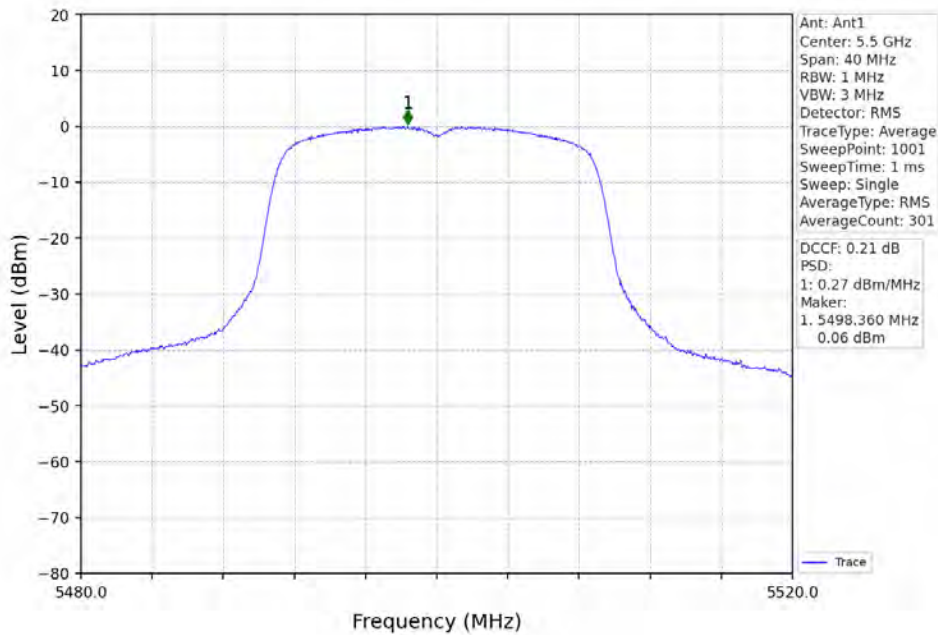
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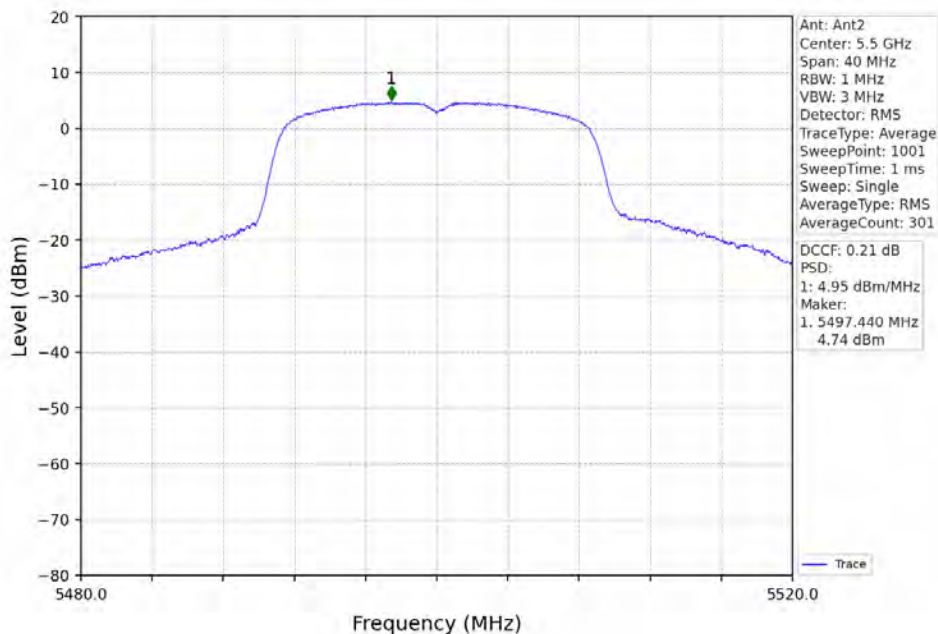
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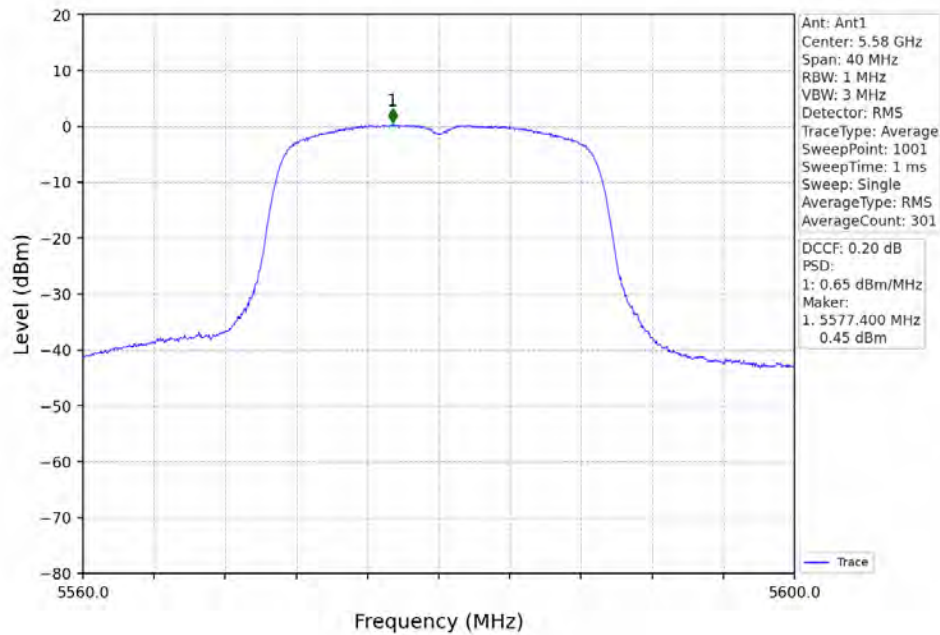
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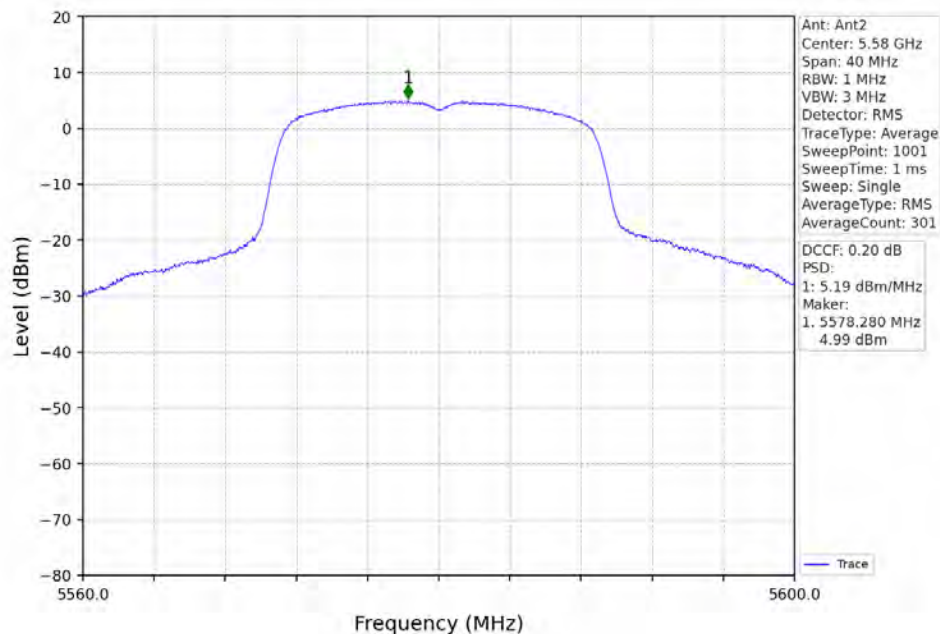
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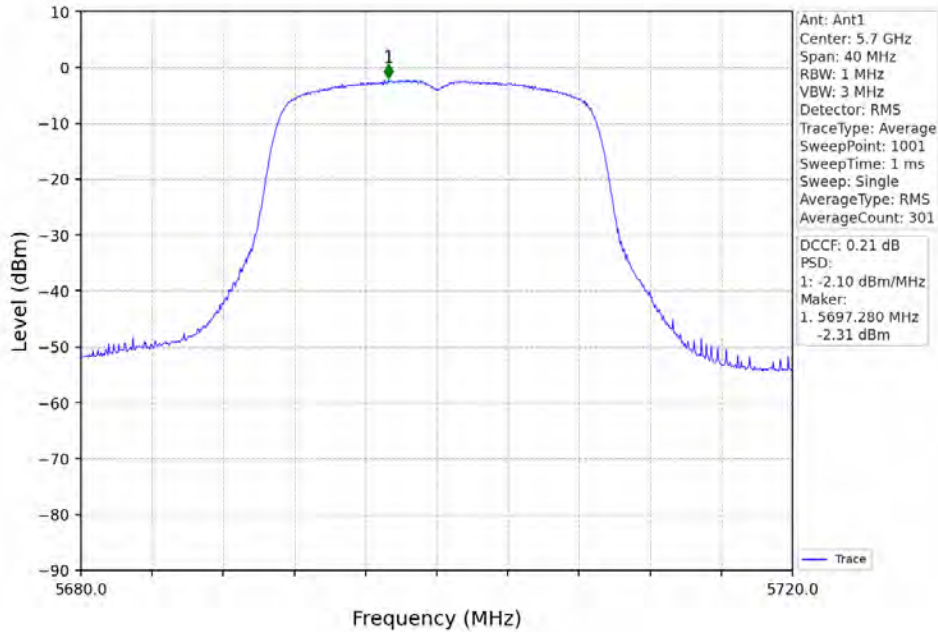
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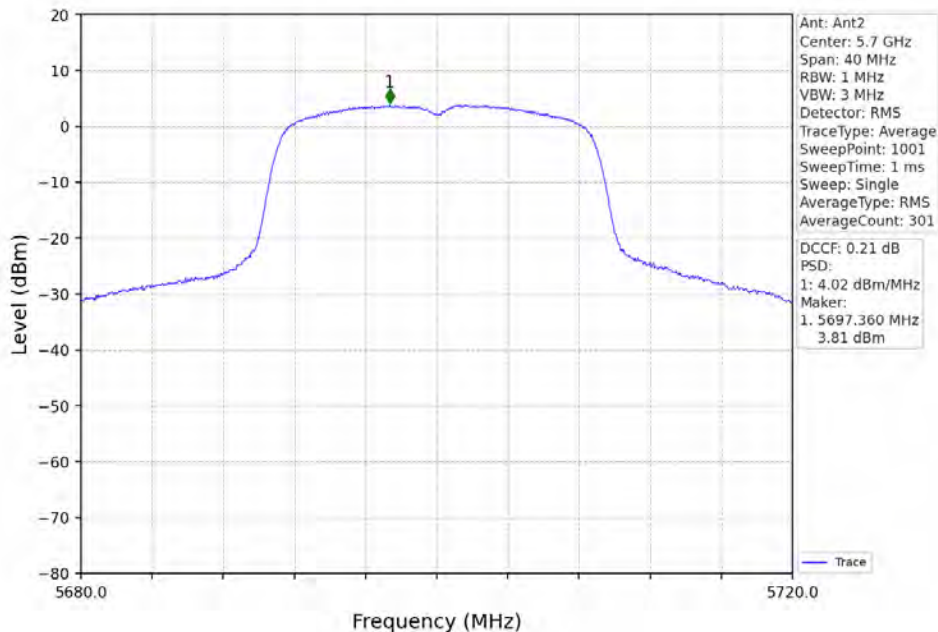
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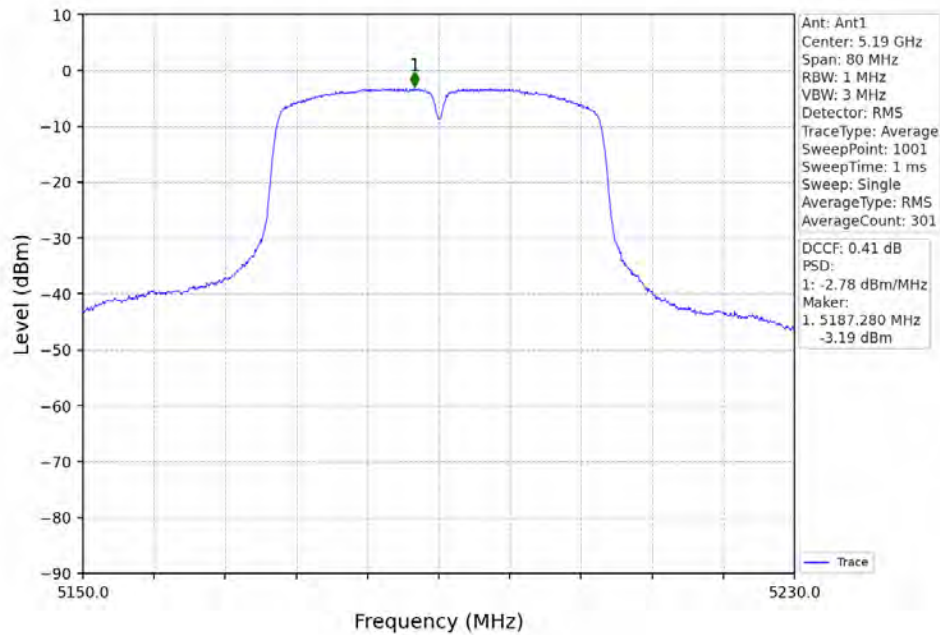
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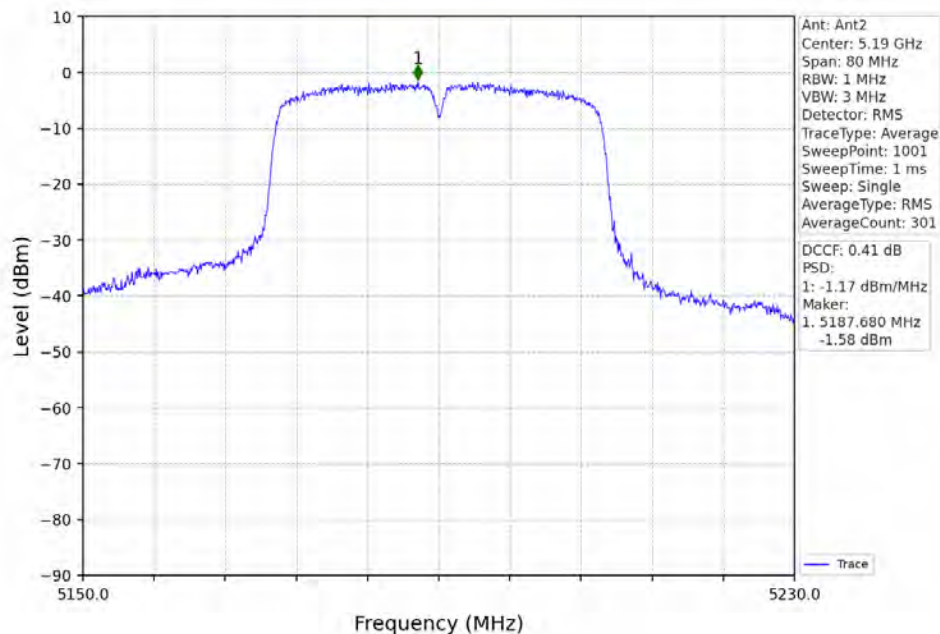
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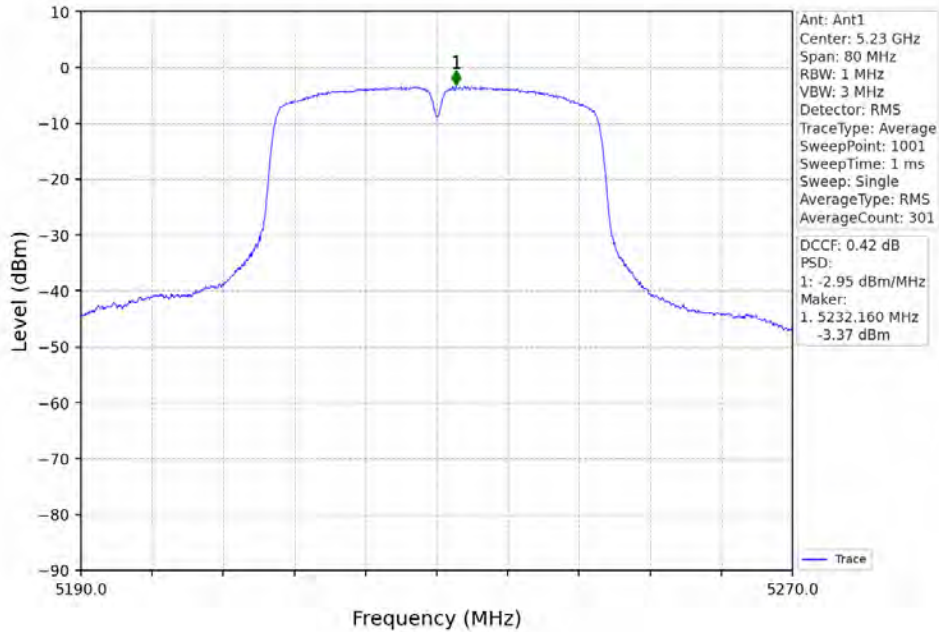
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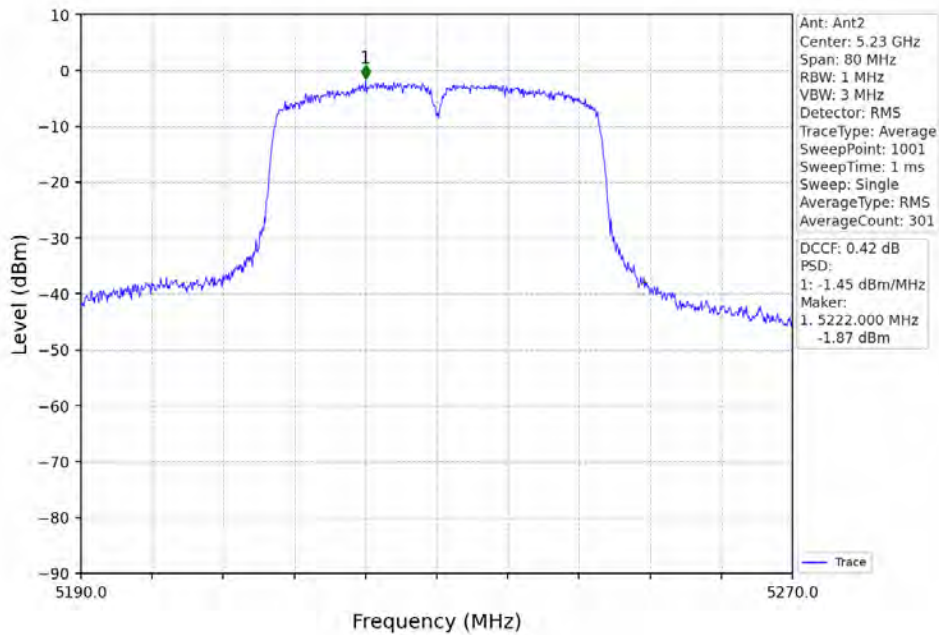
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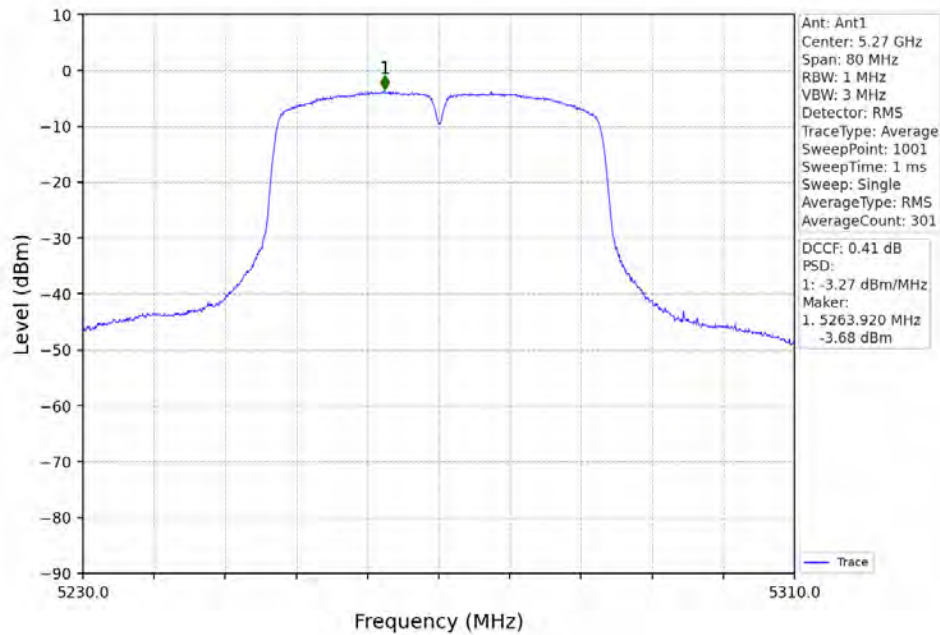
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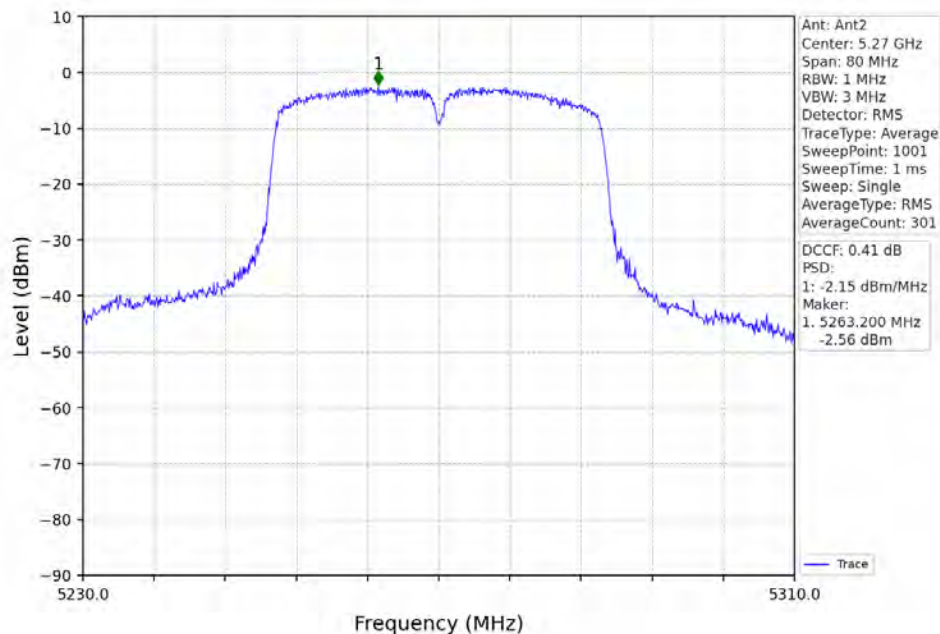
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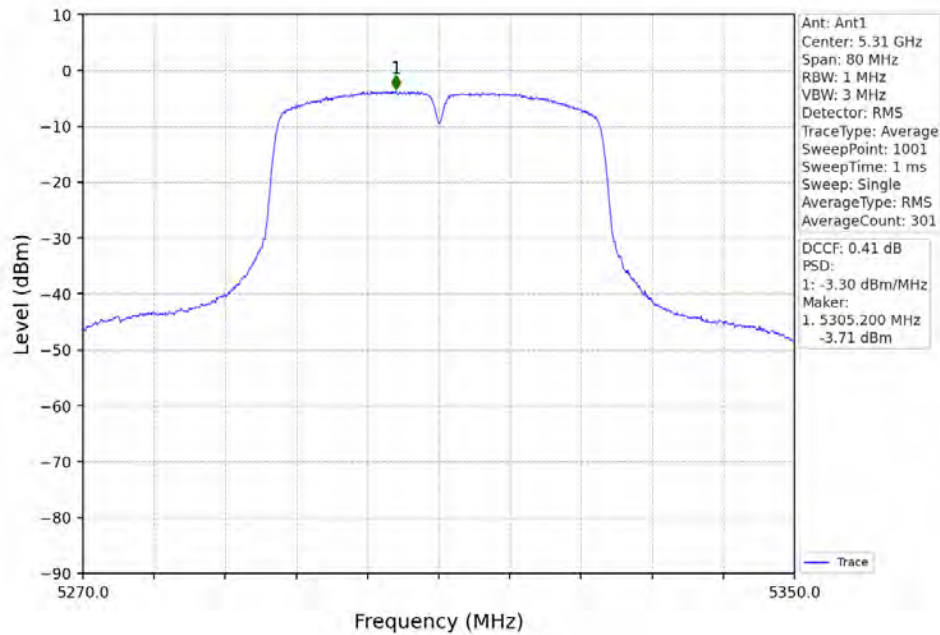
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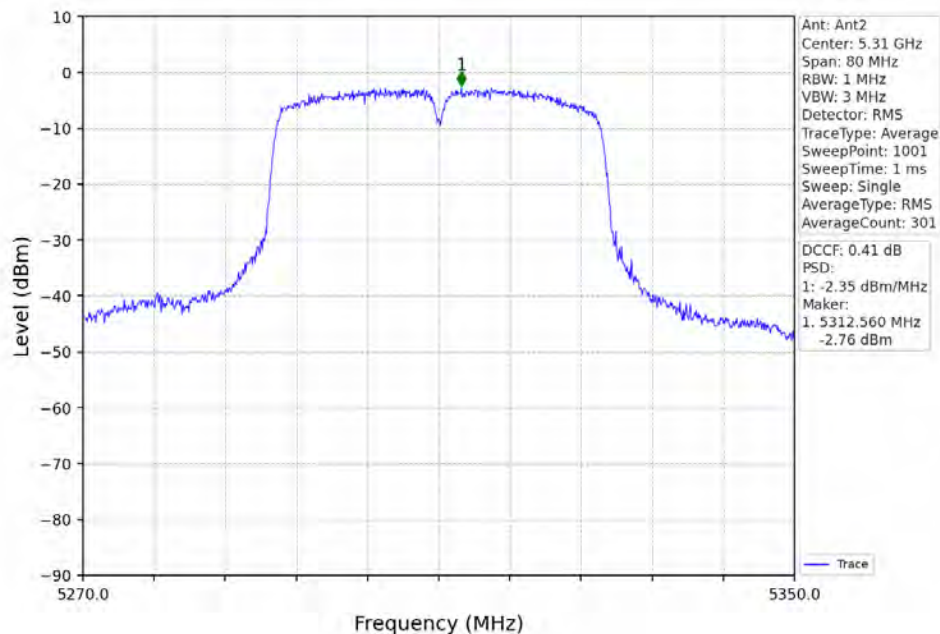
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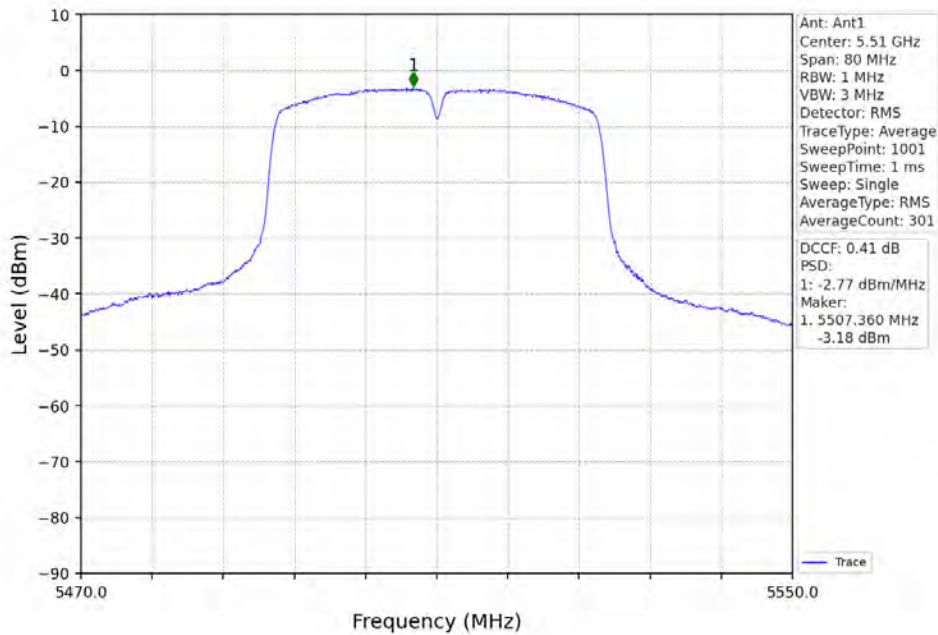
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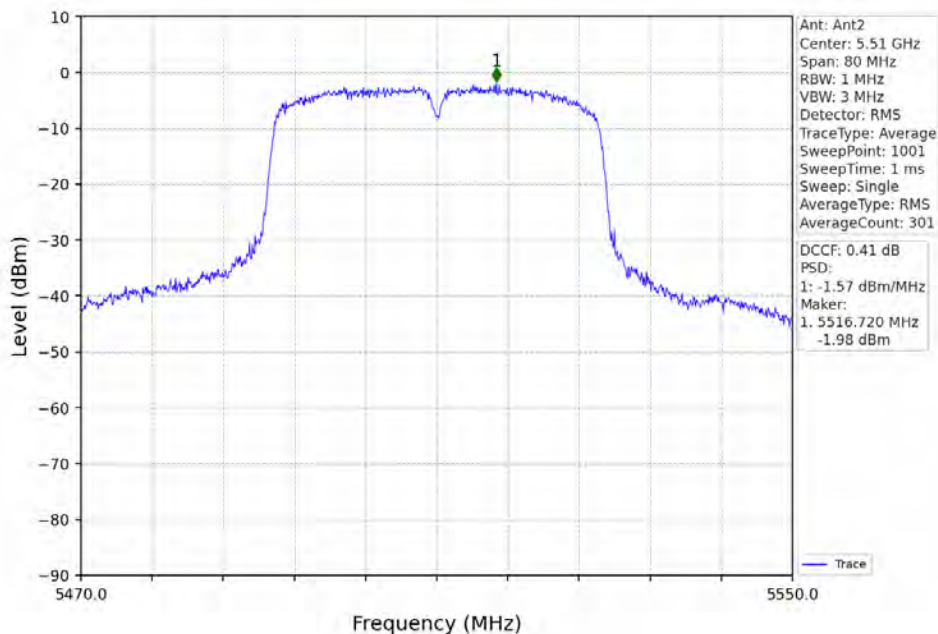
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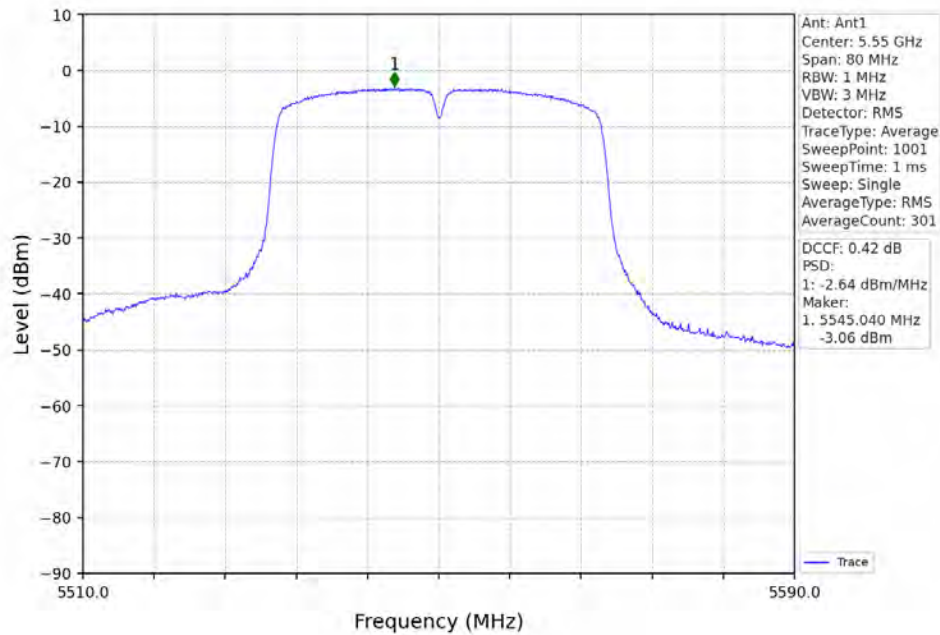
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802.11n(HT40)_MCH_5550MHz_Ant2_NTNV

