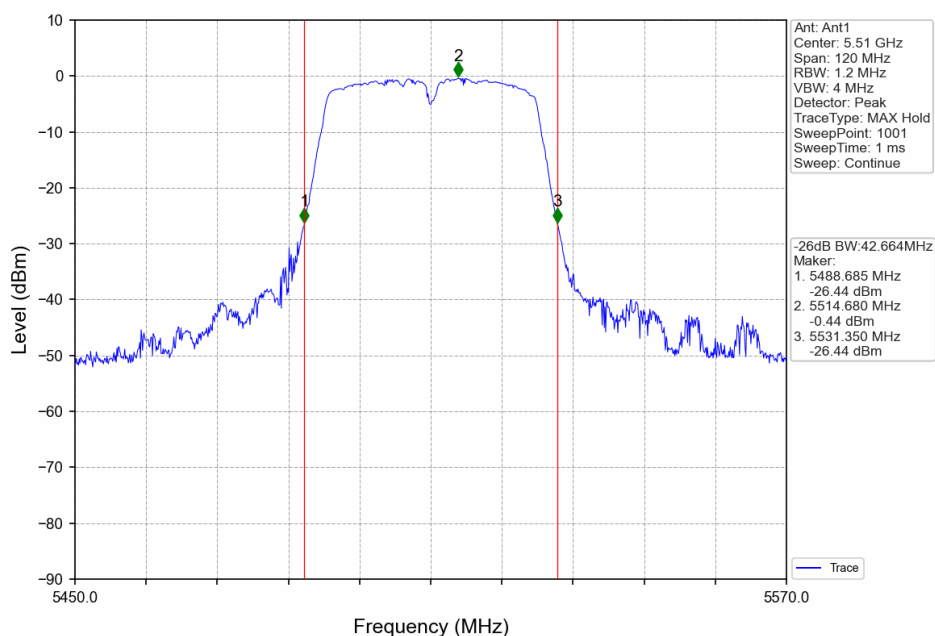
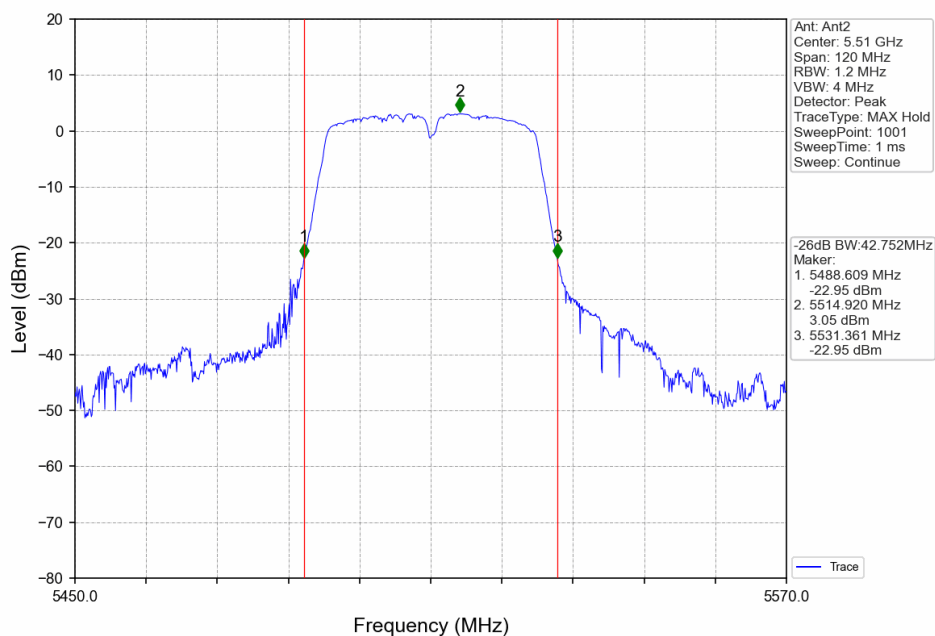


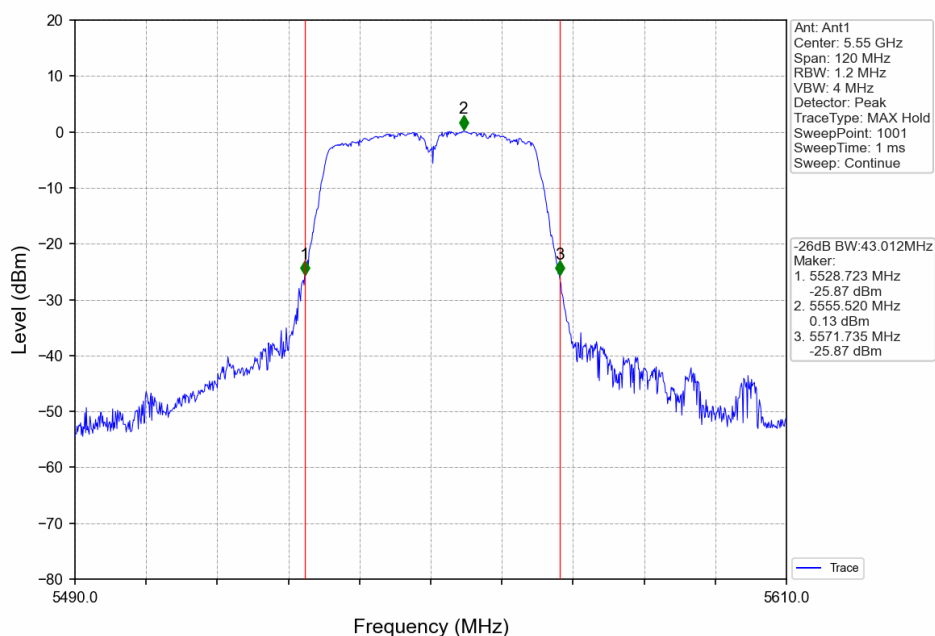
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



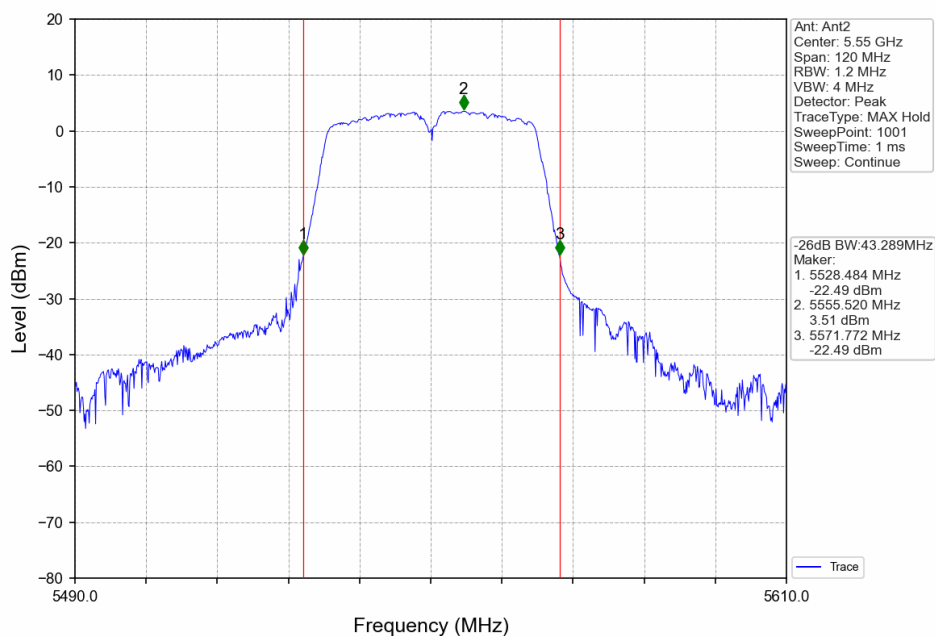
802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV



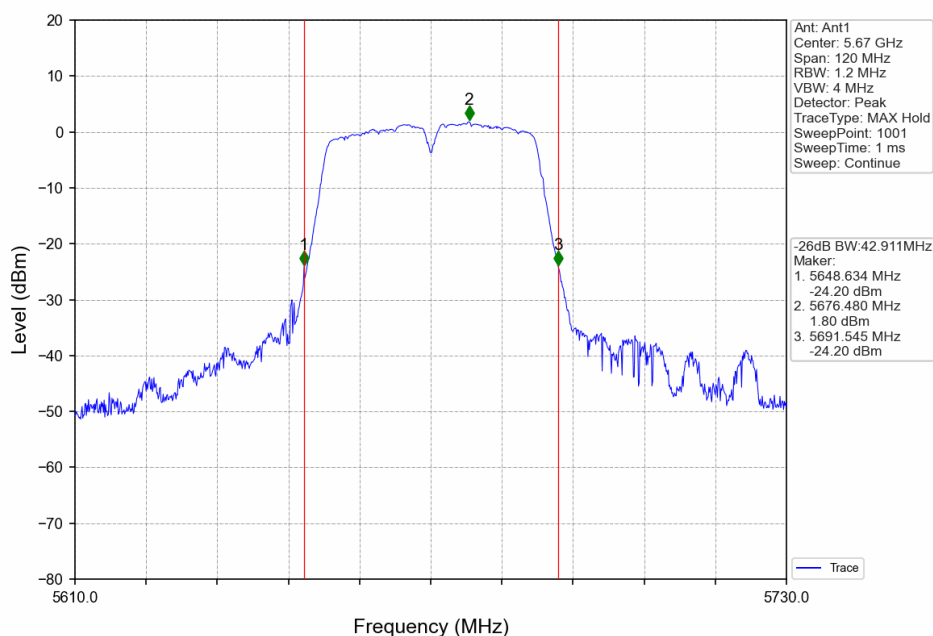
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



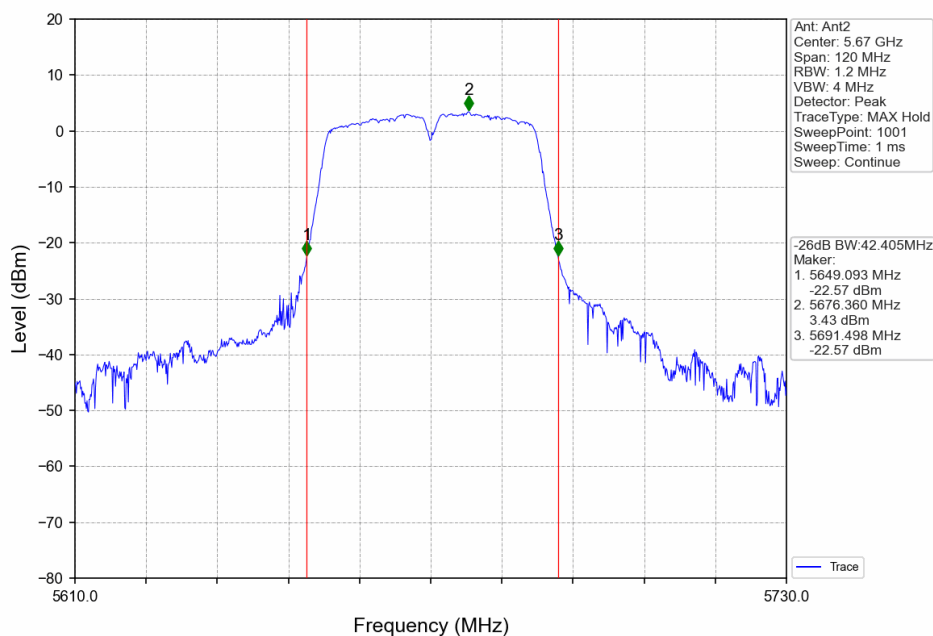
802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



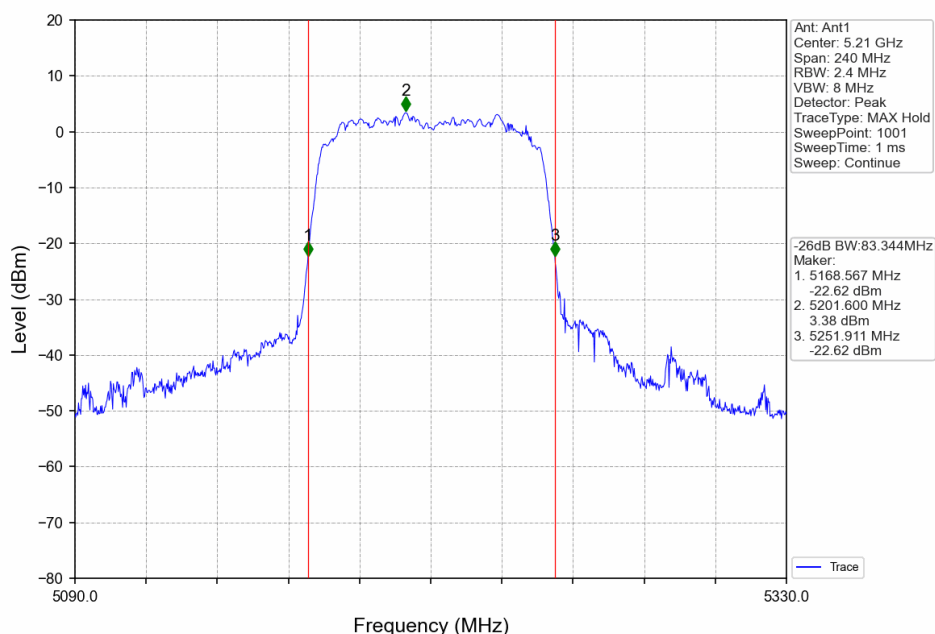
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



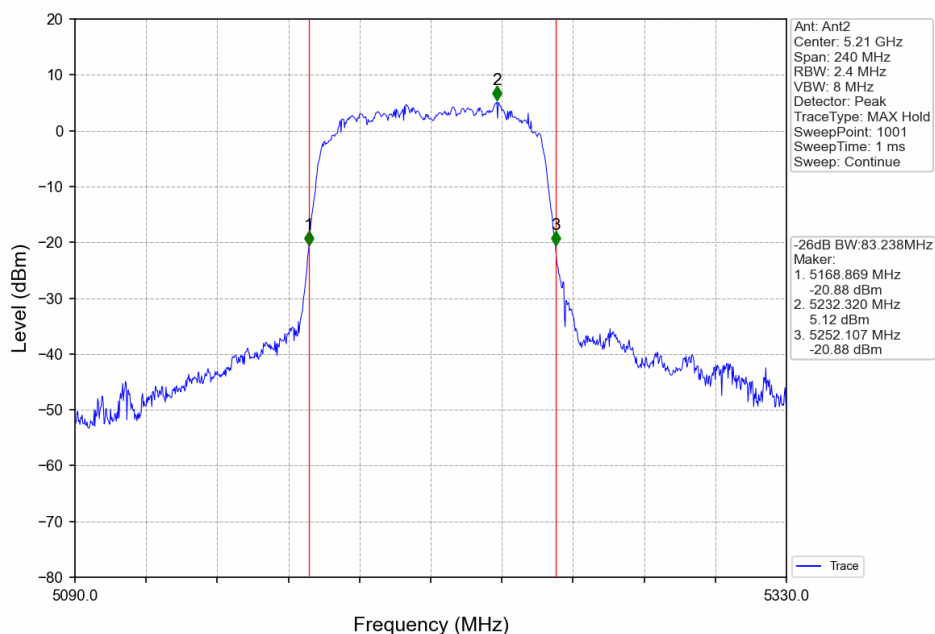
802.11ac(VHT40)_HCH_5670MHz_Ant2_NTNV



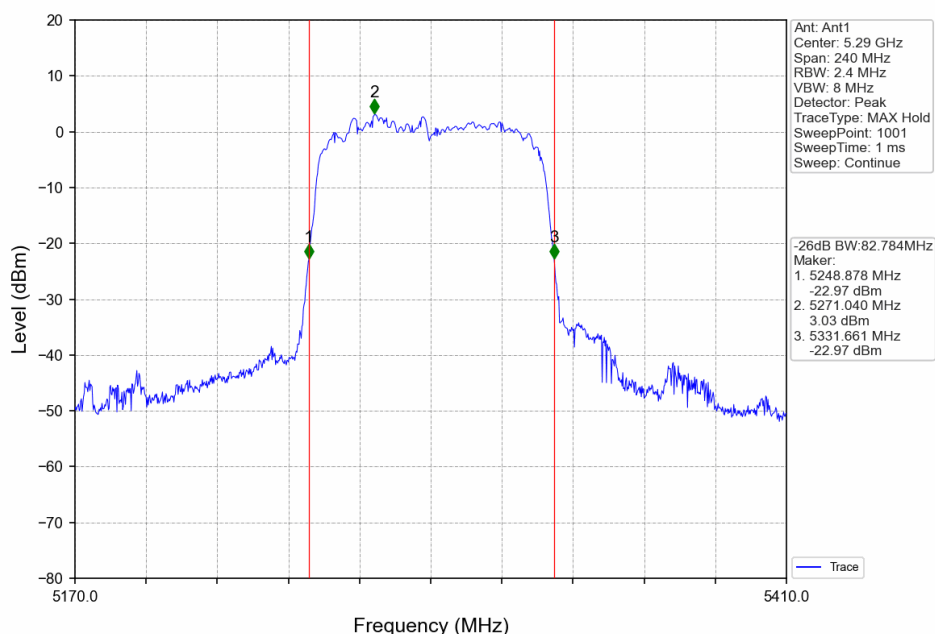
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



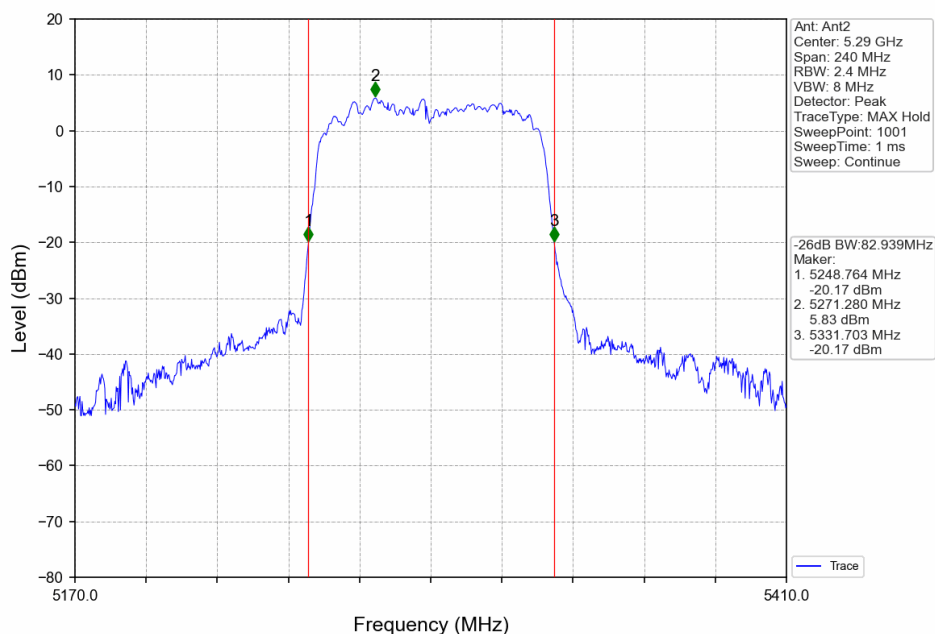
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



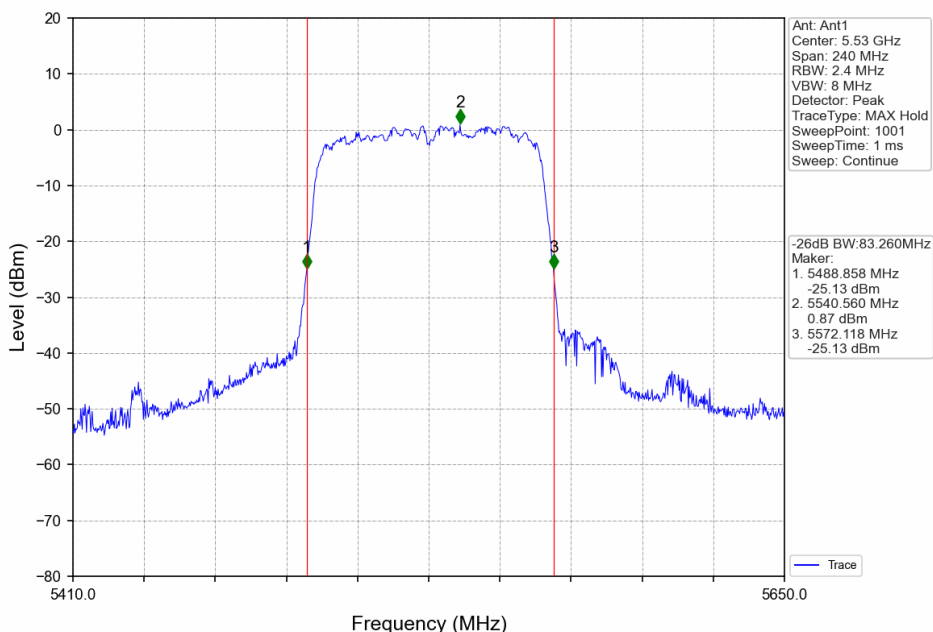
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



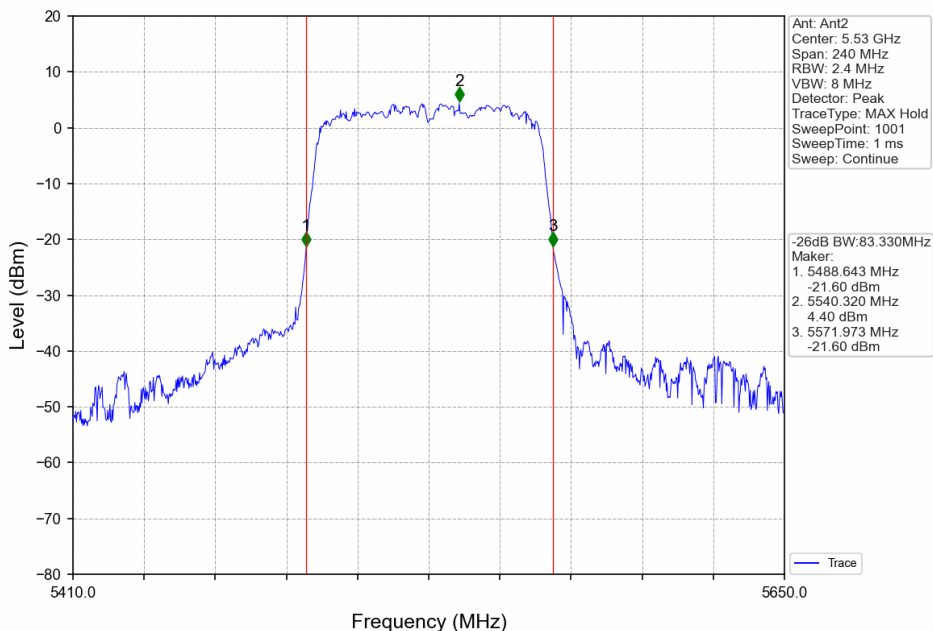
802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



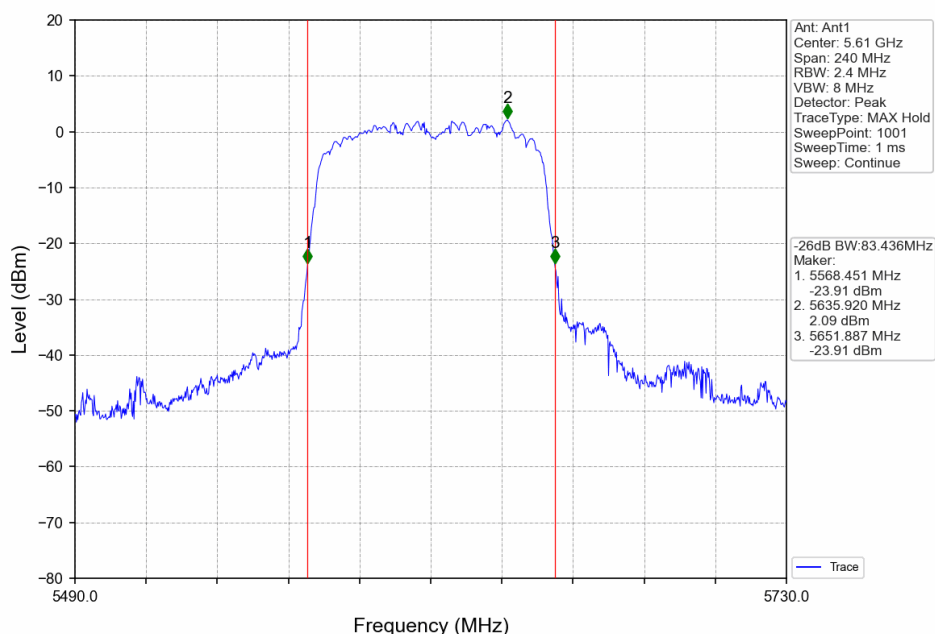
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



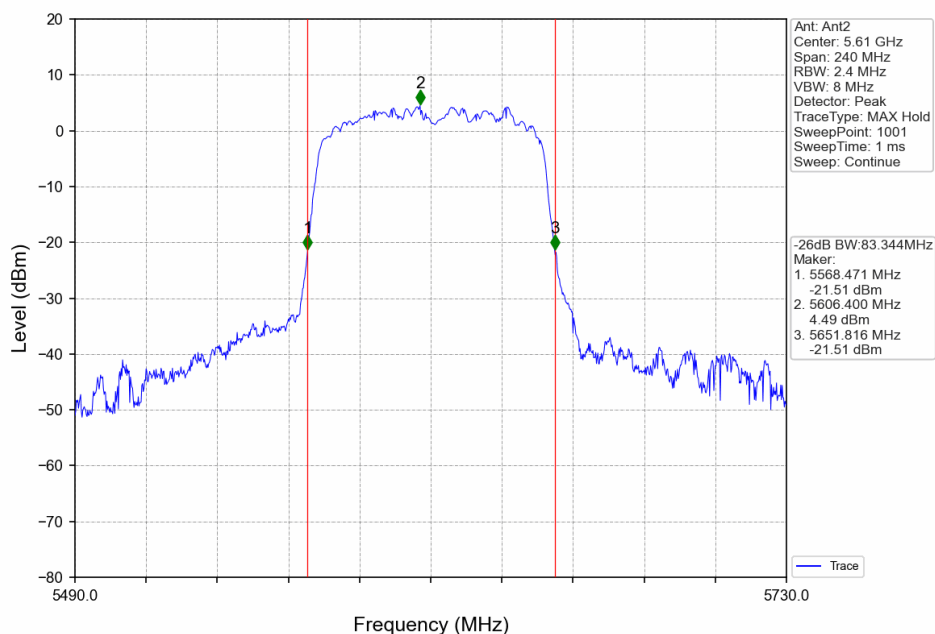
802.11ac(VHT80)_LCH_5530MHz_Ant2_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant2_NTNV



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	6.65	6.96	/	<=23.98	Pass
		5200	6.77	7.72	/	<=23.98	Pass
		5240	6.65	8.36	/	<=23.98	Pass
		5260	5.59	8.15	/	<=23.89	Pass
		5300	5.48	8.41	/	<=23.89	Pass
		5320	5.46	8.39	/	<=23.88	Pass
		5500	4.17	7.93	/	<=23.87	Pass
		5580	5.73	8.86	/	<=23.89	Pass
		5700	7.09	8.51	/	<=23.87	Pass
		5745	7.49	9.26	/	<=30	Pass
		5785	8.75	10.35	/	<=30	Pass
		5825	8.47	10.66	/	<=30	Pass
802.11n (HT20)	MIMO	5180	6.86	7.25	10.07	<=23.98	Pass
		5200	6.63	7.94	10.34	<=23.98	Pass
		5240	6.79	8.73	10.88	<=23.98	Pass
		5260	5.62	8.43	10.26	<=23.98	Pass
		5300	5.63	8.59	10.37	<=23.98	Pass
		5320	5.61	8.75	10.47	<=23.98	Pass
		5500	4.17	8.23	9.67	<=23.98	Pass
		5580	5.23	9.08	10.58	<=23.98	Pass
		5700	7.35	8.80	11.15	<=23.98	Pass
		5745	7.75	9.62	11.80	<=30	Pass
		5785	9.10	10.78	13.03	<=30	Pass
		5825	8.65	11.02	13.01	<=30	Pass
802.11n (HT40)	MIMO	5190	5.67	7.53	9.71	<=23.98	Pass
		5230	6.81	8.54	10.77	<=23.98	Pass
		5270	5.26	8.14	9.94	<=23.98	Pass
		5310	5.10	8.53	10.16	<=23.98	Pass
		5510	3.39	7.50	8.92	<=23.98	Pass
		5550	4.14	7.83	9.38	<=23.98	Pass
		5670	5.68	7.35	9.61	<=23.98	Pass
		5755	7.26	9.22	11.36	<=30	Pass
		5795	8.06	10.24	12.30	<=30	Pass

802.11ac (VHT20)	MIMO	5180	6.31	6.81	9.58	<=23.98	Pass
		5200	6.41	7.43	9.96	<=23.98	Pass
		5240	6.35	8.26	10.42	<=23.98	Pass
		5260	5.05	7.93	9.73	<=23.98	Pass
		5300	4.94	8.23	9.90	<=23.98	Pass
		5320	5.04	8.49	10.11	<=23.98	Pass
		5500	3.50	8.06	9.36	<=23.98	Pass
		5580	4.92	8.86	10.33	<=23.98	Pass
		5700	7.13	8.66	10.97	<=23.98	Pass
		5745	6.78	8.33	10.63	<=30	Pass
		5785	6.19	8.45	10.48	<=30	Pass
		5825	8.27	10.71	12.67	<=30	Pass
802.11ac (VHT40)	MIMO	5190	5.74	6.78	9.30	<=23.98	Pass
		5230	6.27	8.33	10.43	<=23.98	Pass
		5270	4.96	8.20	9.89	<=23.98	Pass
		5310	5.00	8.43	10.06	<=23.98	Pass
		5510	3.59	7.83	9.22	<=23.98	Pass
		5550	4.42	8.27	9.77	<=23.98	Pass
		5670	6.05	7.87	10.06	<=23.98	Pass
		5755	7.82	9.64	11.83	<=30	Pass
		5795	8.97	10.79	12.98	<=30	Pass
802.11ac (VHT80)	MIMO	5210	6.66	8.15	10.48	<=23.98	Pass
		5290	5.09	8.48	10.12	<=23.98	Pass
		5530	3.02	8.03	9.22	<=23.98	Pass
		5610	4.68	7.59	9.38	<=23.98	Pass
		5775	8.28	10.39	12.47	<=30	Pass
Note1: Antenna Gain: Ant1: 4dBi; Ant2: 3dBi;							
Note2: Directional Gain: 4dBi							

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

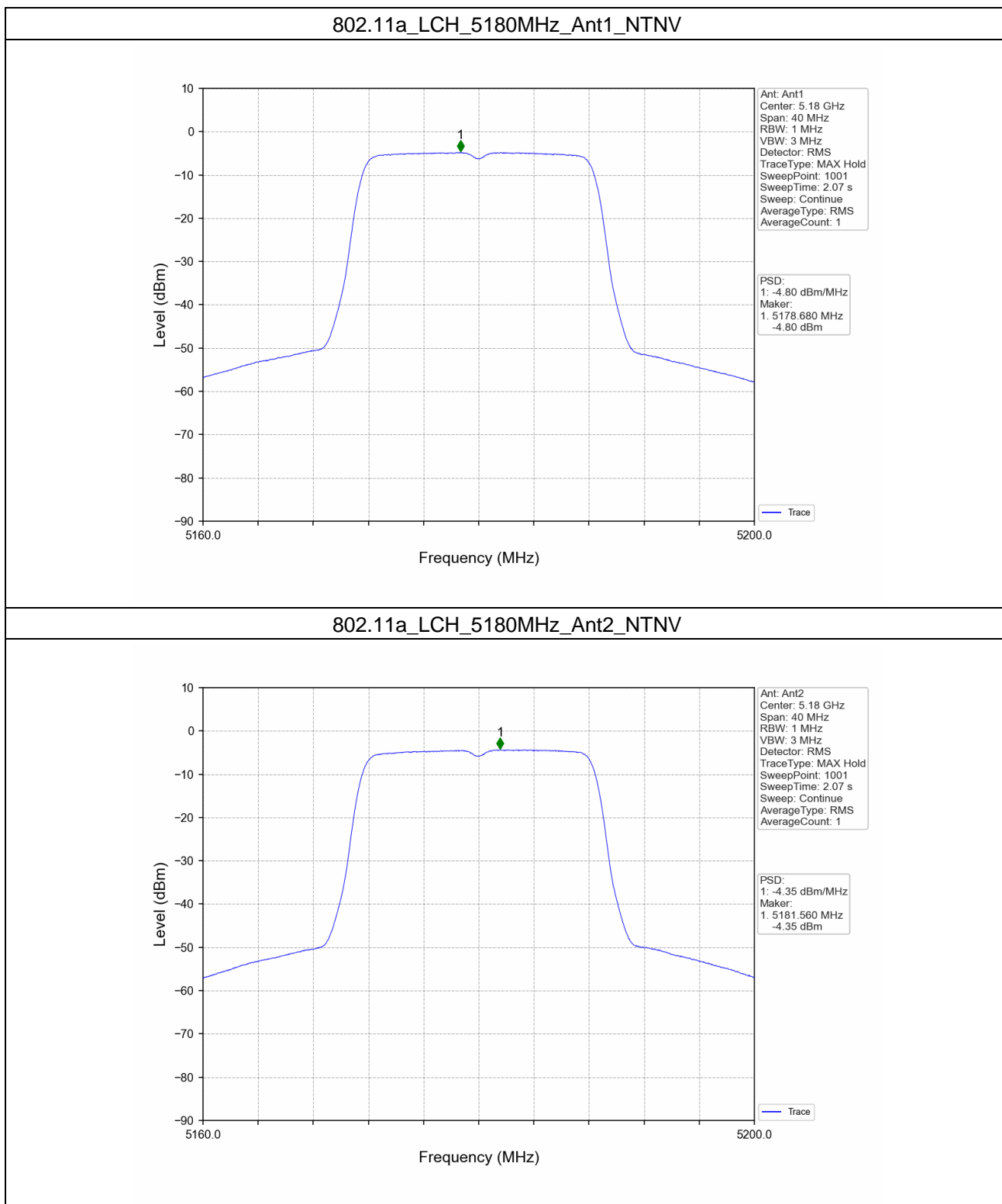
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	-4.80	-4.35	/	<=11	Pass
		5200	-4.65	-3.68	/	<=11	Pass
		5240	-4.77	-3.09	/	<=11	Pass
		5260	-5.81	-3.28	/	<=11	Pass
		5300	-5.81	-3.05	/	<=11	Pass
		5320	-5.90	-3.04	/	<=11	Pass



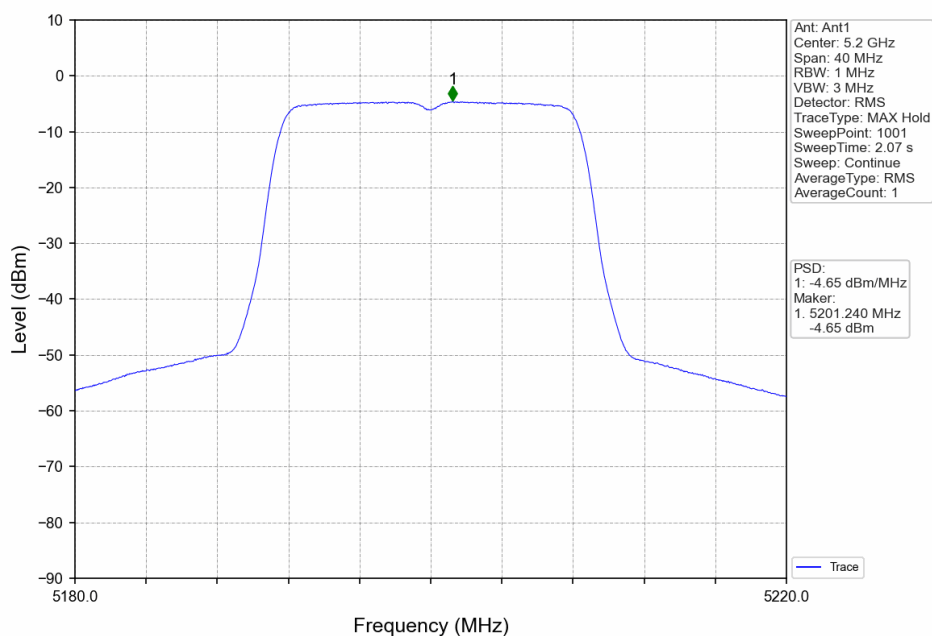
		5500	-6.97	-3.46	/	<=11	Pass
		5580	-5.63	-2.54	/	<=11	Pass
		5700	-4.37	-2.92	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-4.90	-4.39	-1.64	<=9.99	Pass
		5200	-4.85	-3.77	-1.29	<=9.99	Pass
		5240	-4.85	-2.92	-0.79	<=9.99	Pass
		5260	-6.19	-3.31	-1.53	<=9.99	Pass
		5300	-6.07	-3.09	-1.33	<=9.99	Pass
		5320	-6.11	-2.95	-1.25	<=9.99	Pass
		5500	-8.32	-3.53	-2.30	<=9.99	Pass
		5580	-6.65	-2.59	-1.18	<=9.99	Pass
		5700	-4.38	-2.95	-0.62	<=9.99	Pass
802.11n (HT40)	MIMO	5190	-7.53	-6.78	-4.14	<=9.99	Pass
		5230	-7.59	-5.85	-3.64	<=9.99	Pass
		5270	-8.96	-6.02	-4.26	<=9.99	Pass
		5310	-9.02	-5.97	-4.25	<=9.99	Pass
		5510	-11.27	-6.87	-5.53	<=9.99	Pass
		5550	-10.08	-6.56	-4.98	<=9.99	Pass
		5670	-8.63	-6.97	-4.73	<=9.99	Pass
802.11ac (VHT20)	MIMO	5180	-5.34	-5.03	-2.19	<=9.99	Pass
		5200	-5.35	-4.27	-1.77	<=9.99	Pass
		5240	-5.45	-3.47	-1.34	<=9.99	Pass
		5260	-6.72	-3.82	-2.04	<=9.99	Pass
		5300	-6.63	-3.41	-1.73	<=9.99	Pass
		5320	-6.66	-3.23	-1.63	<=9.99	Pass
		5500	-8.31	-3.62	-2.37	<=9.99	Pass
		5580	-6.91	-2.78	-1.40	<=9.99	Pass
		5700	-4.70	-3.03	-0.79	<=9.99	Pass
802.11ac (VHT40)	MIMO	5190	-8.26	-7.03	-4.62	<=9.99	Pass
		5230	-8.23	-5.94	-3.92	<=9.99	Pass
		5270	-9.57	-6.26	-4.60	<=9.99	Pass
		5310	-9.34	-5.95	-4.32	<=9.99	Pass
		5510	-11.05	-6.55	-5.25	<=9.99	Pass
		5550	-10.18	-6.08	-4.68	<=9.99	Pass
		5670	-8.32	-6.47	-4.29	<=9.99	Pass
802.11ac (VHT80)	MIMO	5210	-10.75	-8.97	-6.79	<=9.99	Pass
		5290	-12.34	-9.05	-7.41	<=9.99	Pass
		5530	-14.20	-9.46	-8.21	<=9.99	Pass
		5610	-12.64	-9.90	-8.08	<=9.99	Pass
Note1: Antenna Gain: Ant1:4dBi; Ant2:3dBi;							
Note2: Directional Gain: 7.01dBi							



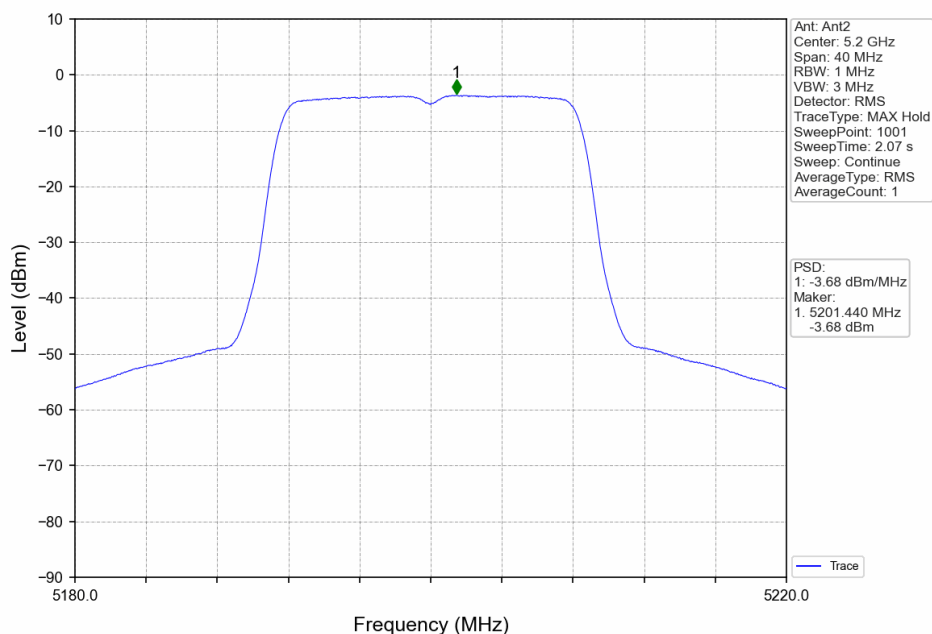
4.1.2 Test Graph



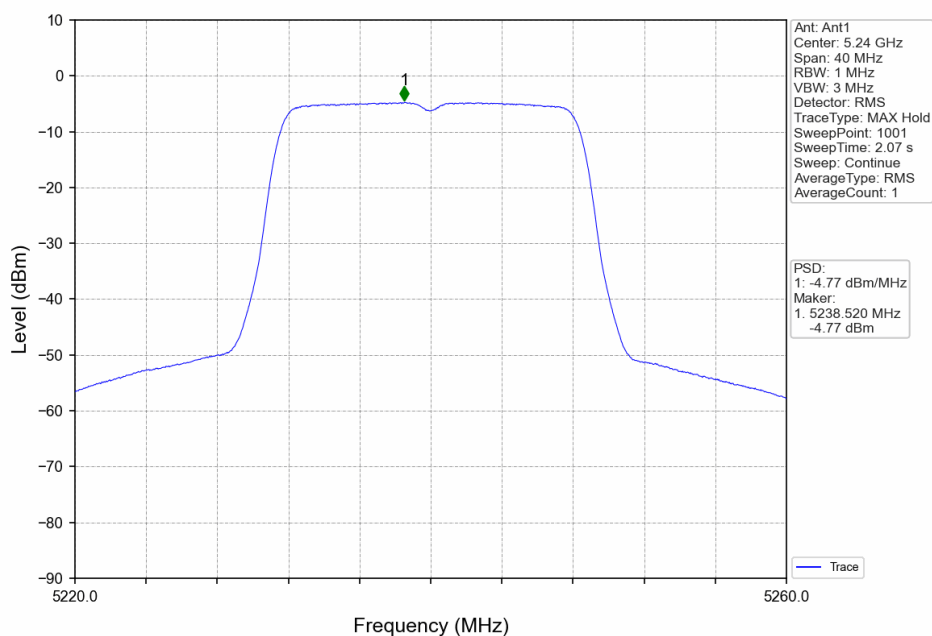
802.11a_MCH_5200MHz_Ant1_NTNV



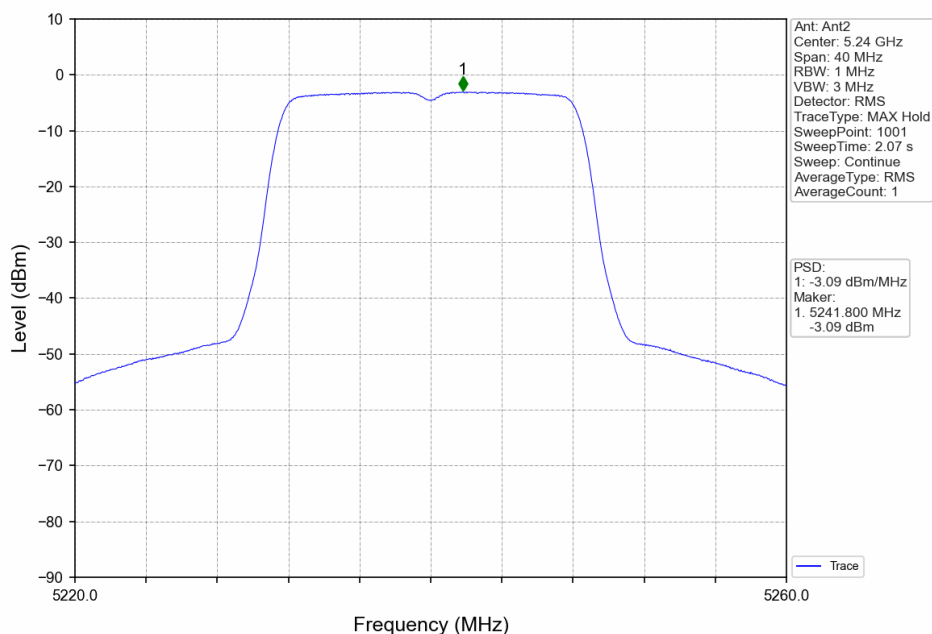
802.11a_MCH_5200MHz_Ant2_NTNV



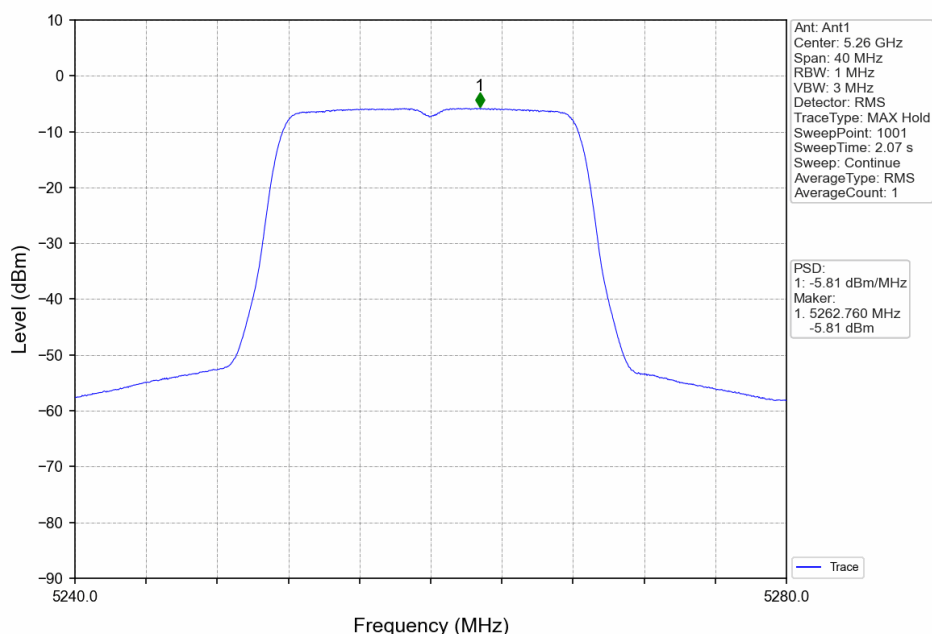
802.11a_HCH_5240MHz_Ant1_NTNV



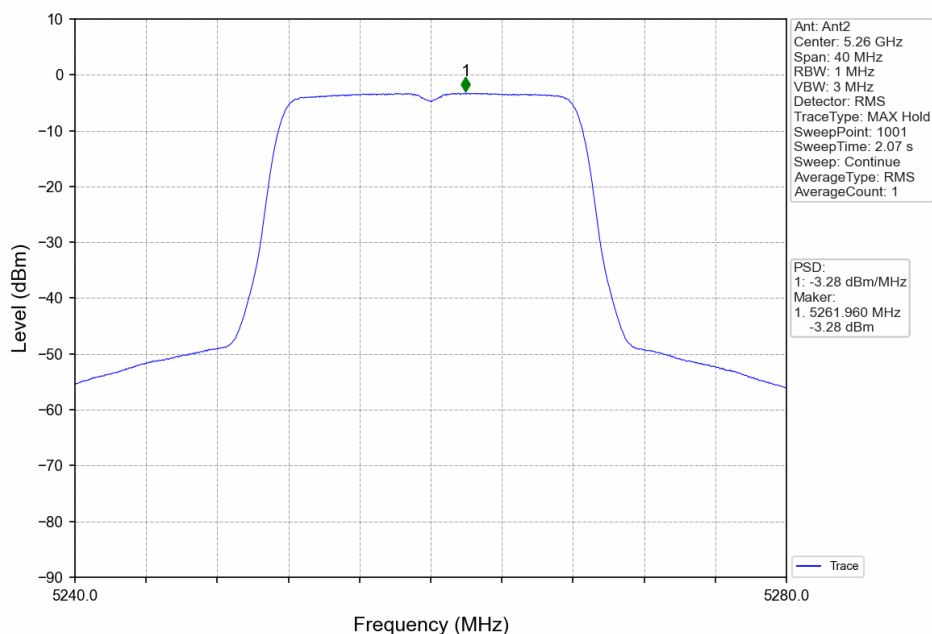
802.11a_HCH_5240MHz_Ant2_NTNV



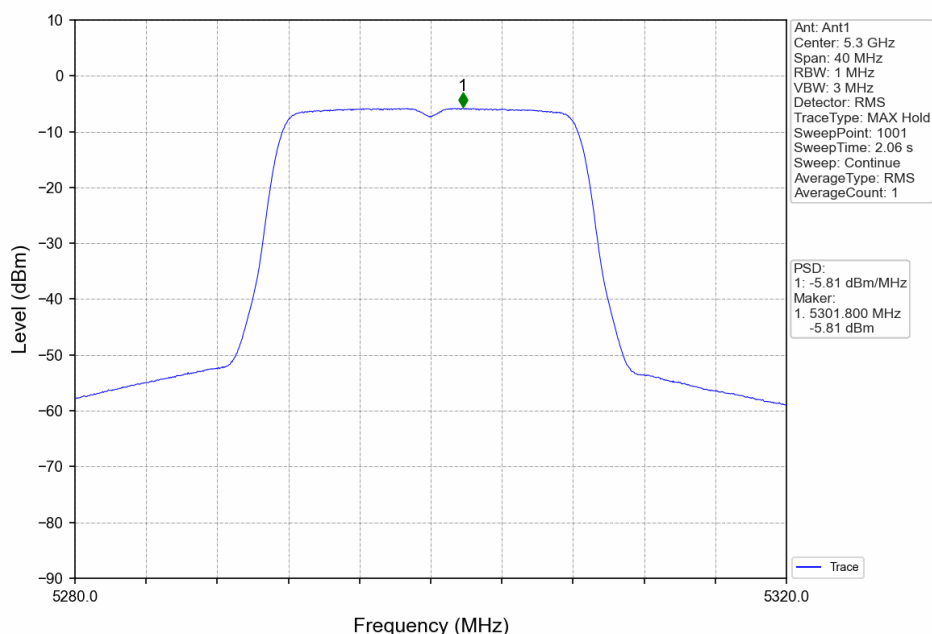
802.11a_LCH_5260MHz_Ant1_NTNV



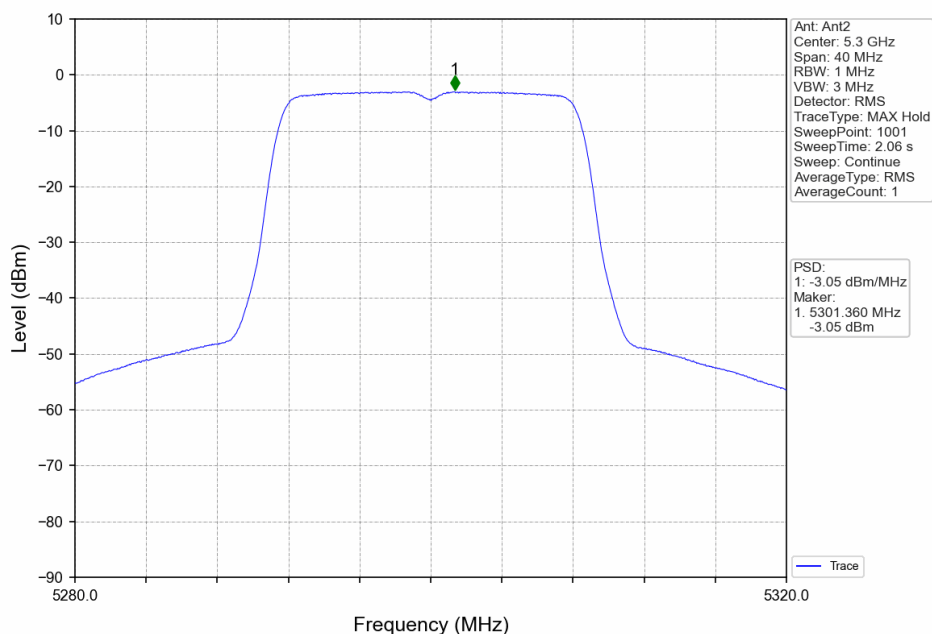
802.11a_LCH_5260MHz_Ant2_NTNV



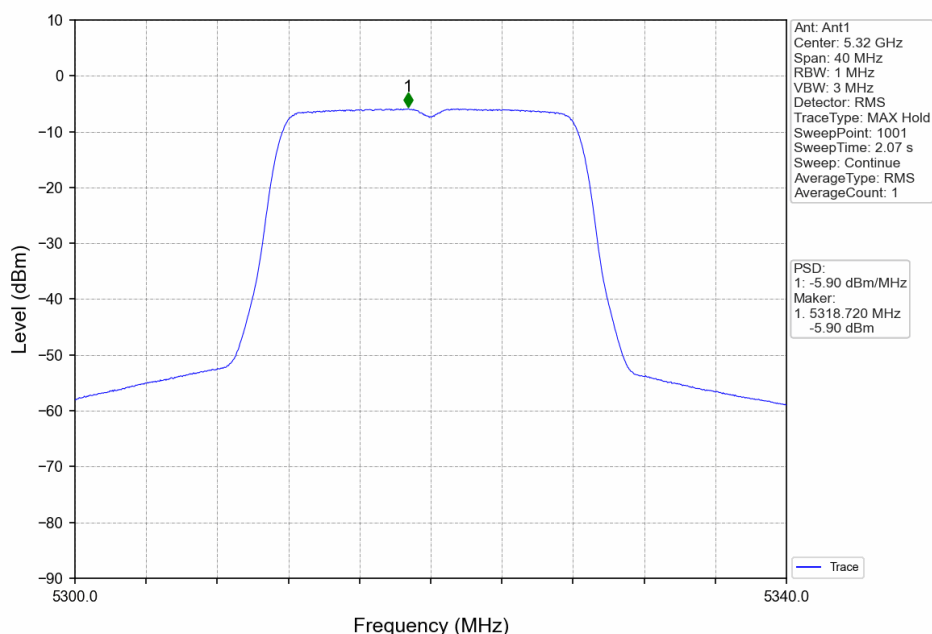
802.11a_MCH_5300MHz_Ant1_NTNV



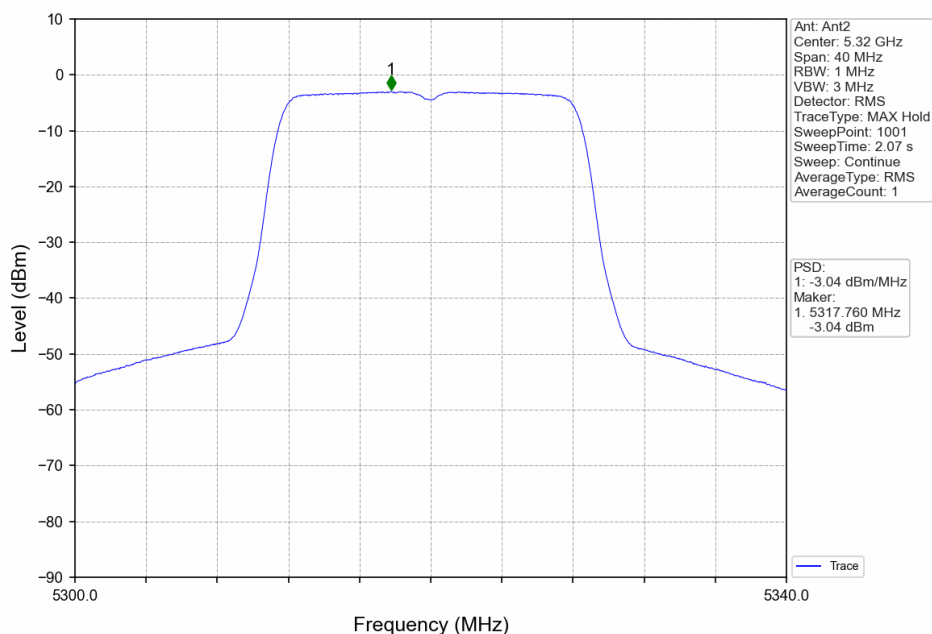
802.11a_MCH_5300MHz_Ant2_NTNV



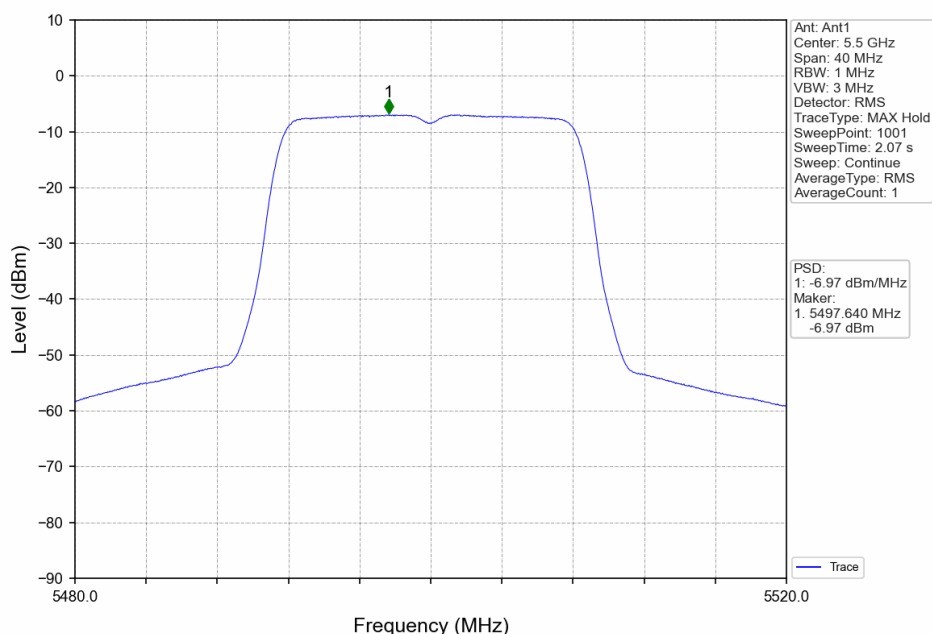
802.11a_HCH_5320MHz_Ant1_NTNV



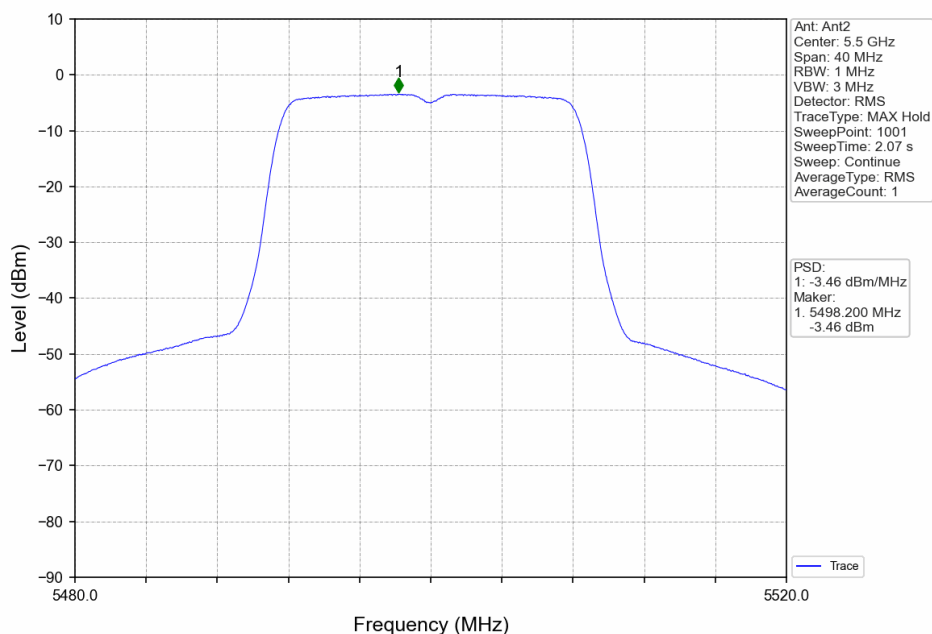
802.11a_HCH_5320MHz_Ant2_NTNV



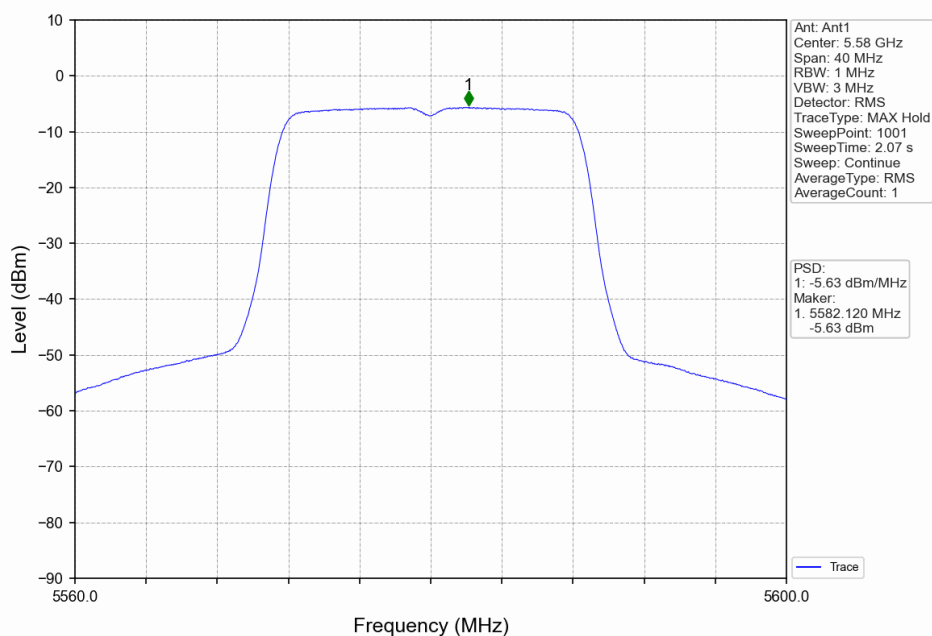
802.11a_LCH_5500MHz_Ant1_NTNV



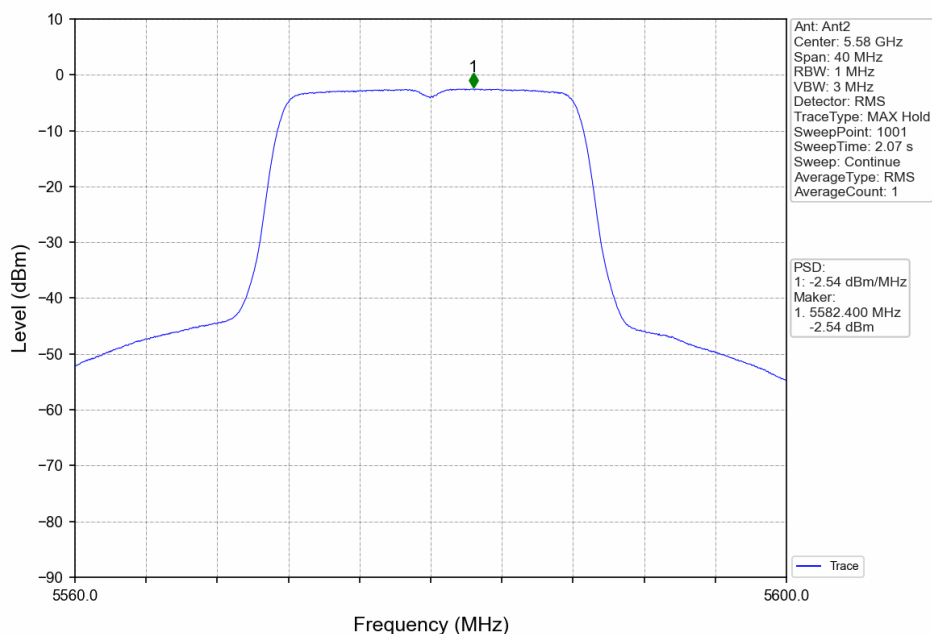
802.11a_LCH_5500MHz_Ant2_NTNV



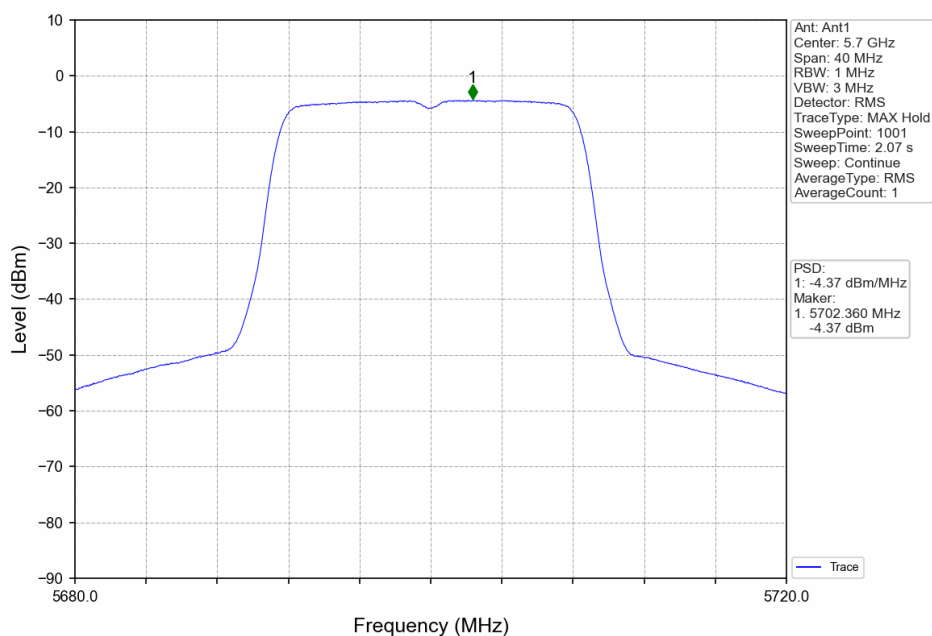
802.11a_MCH_5580MHz_Ant1_NTNV



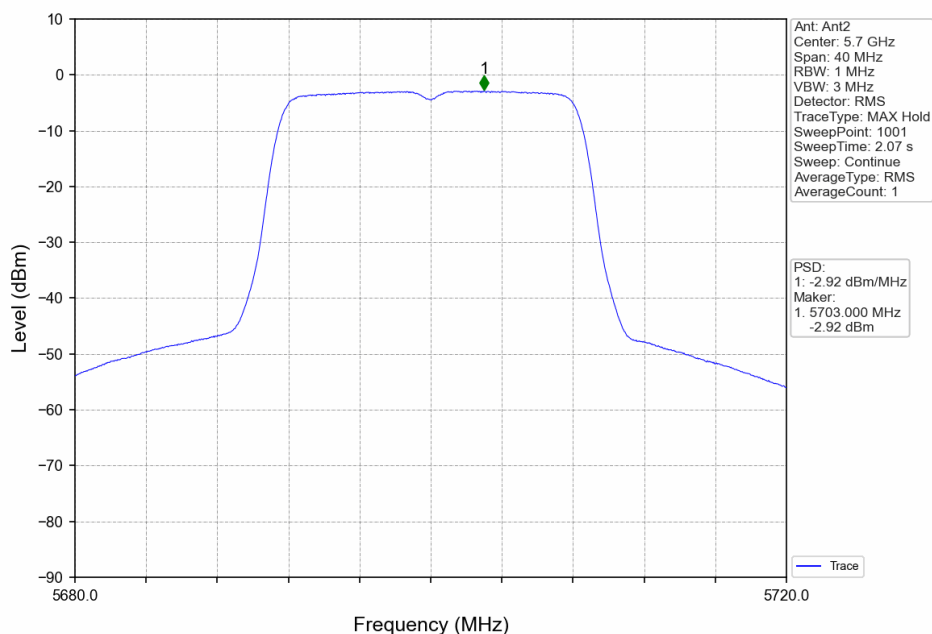
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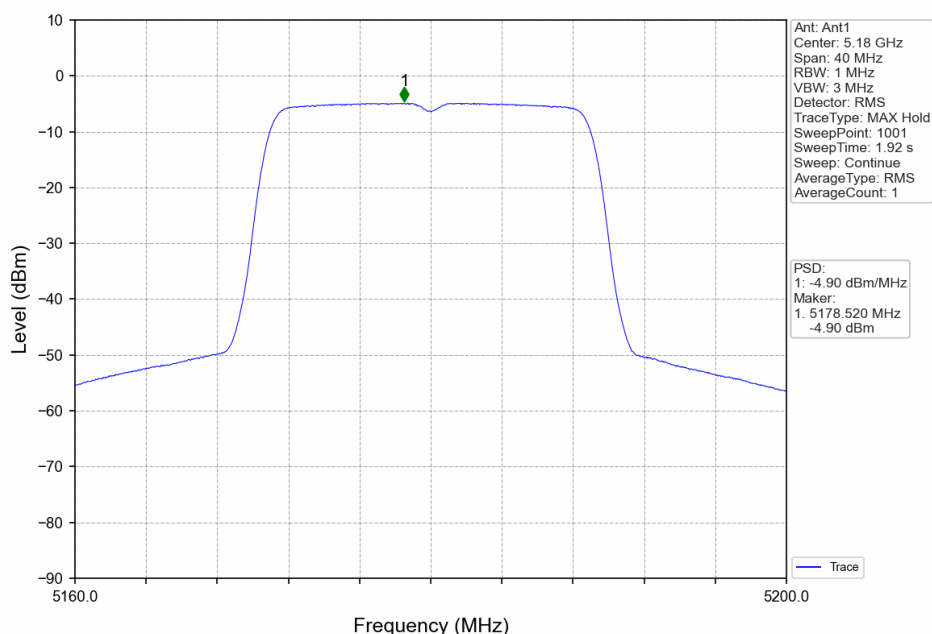
802.11a_HCH_5700MHz_Ant1_NTNV



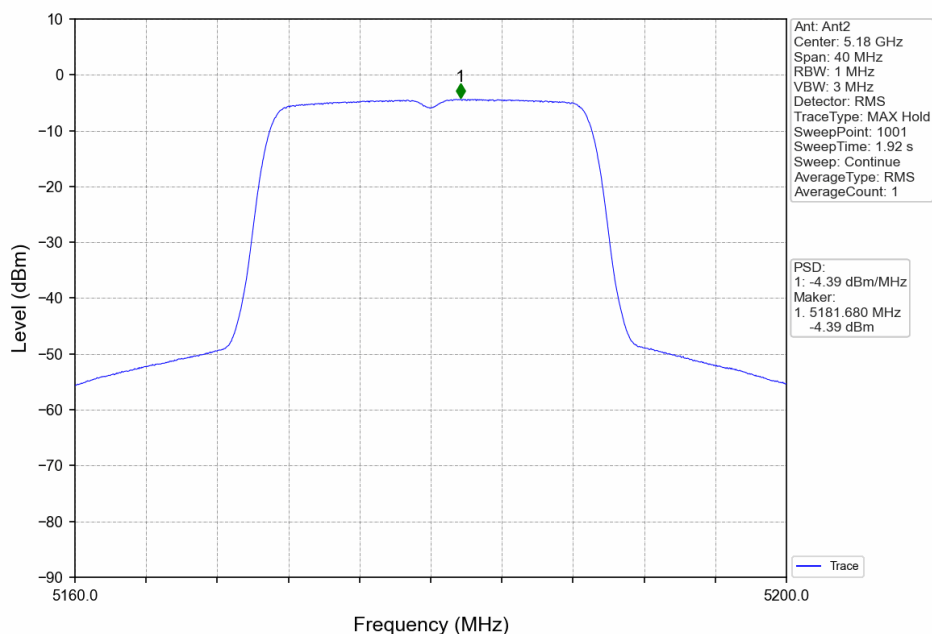
802.11a_HCH_5700MHz_Ant2_NTNV



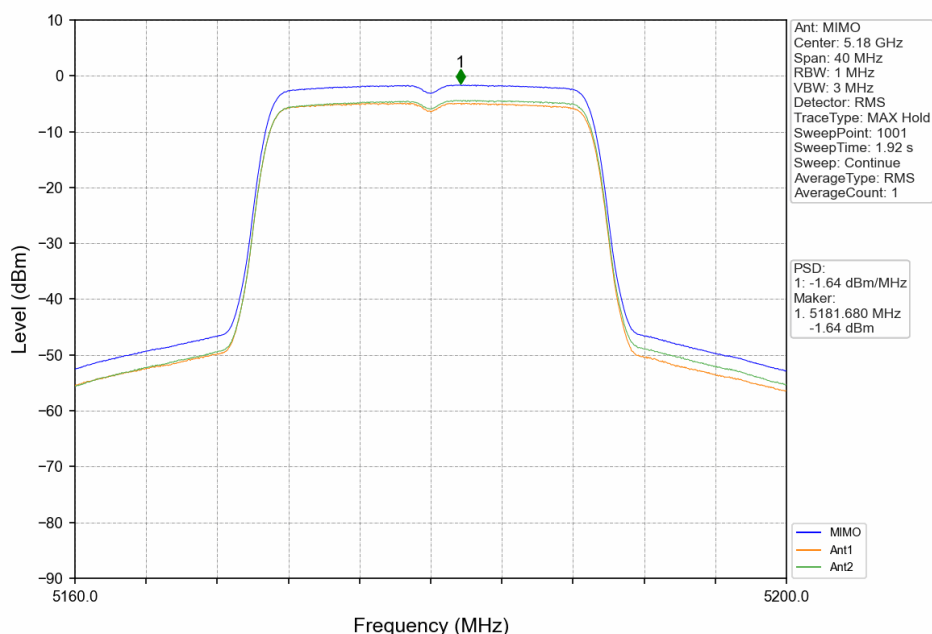
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



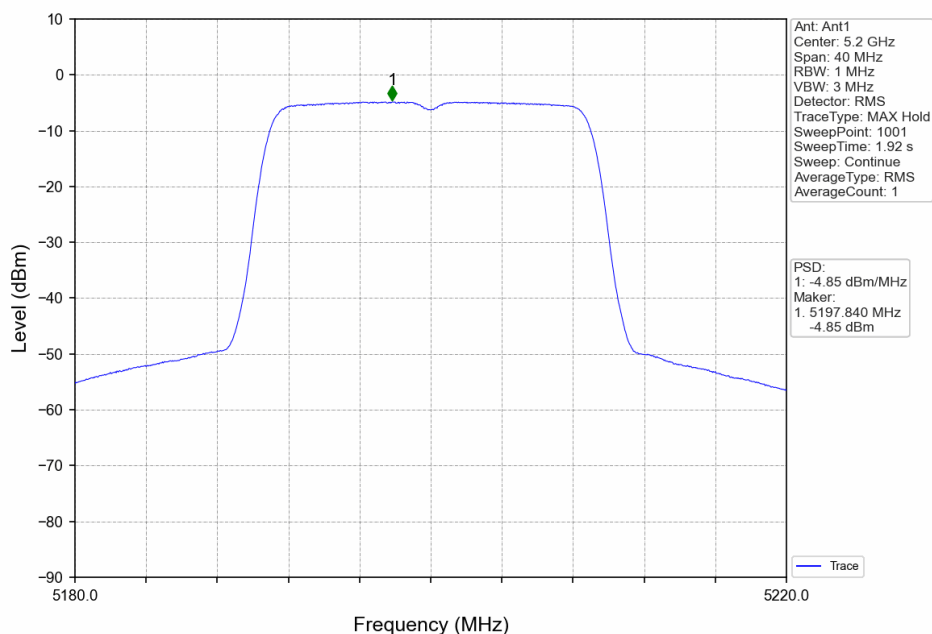
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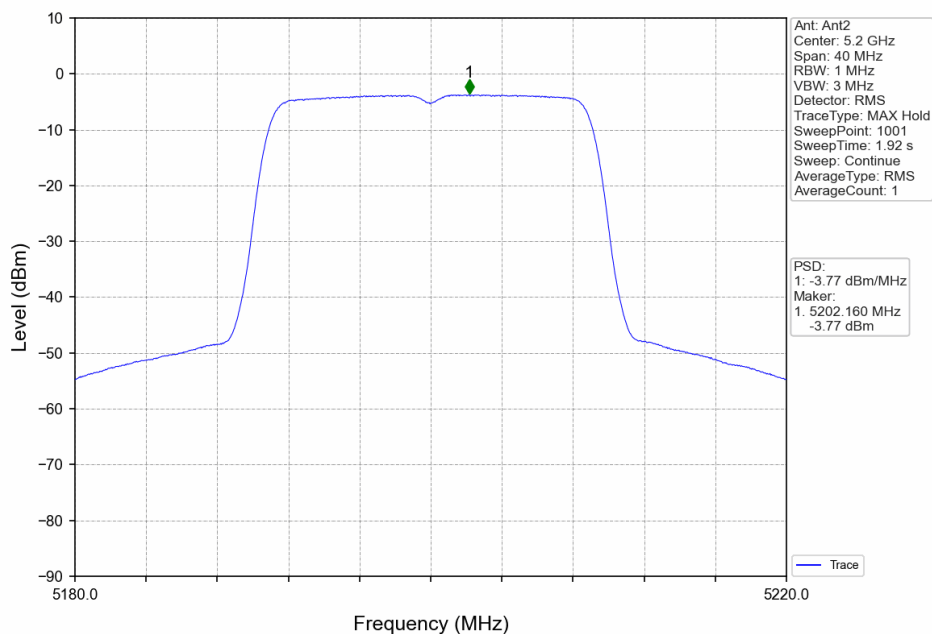
802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



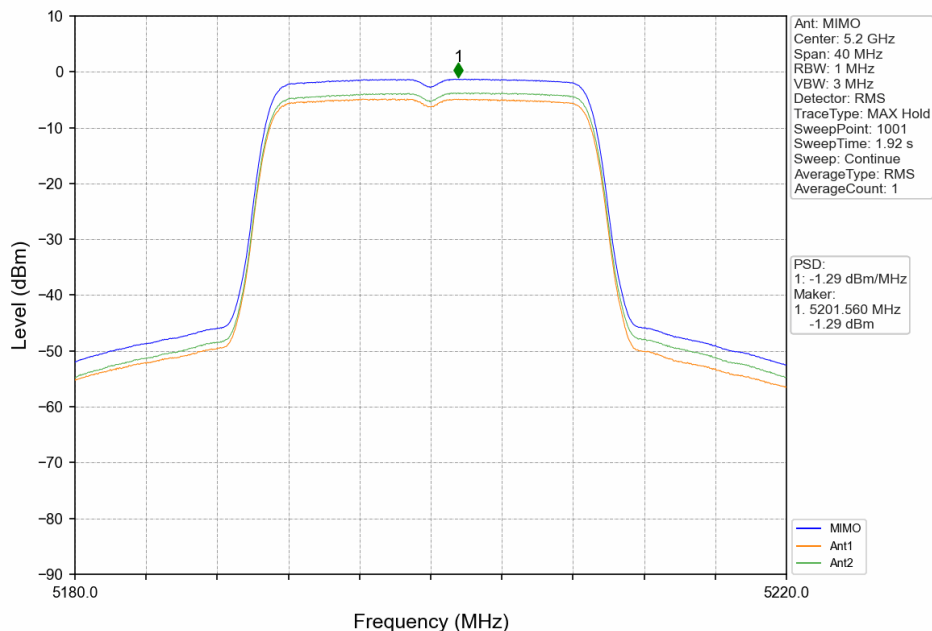
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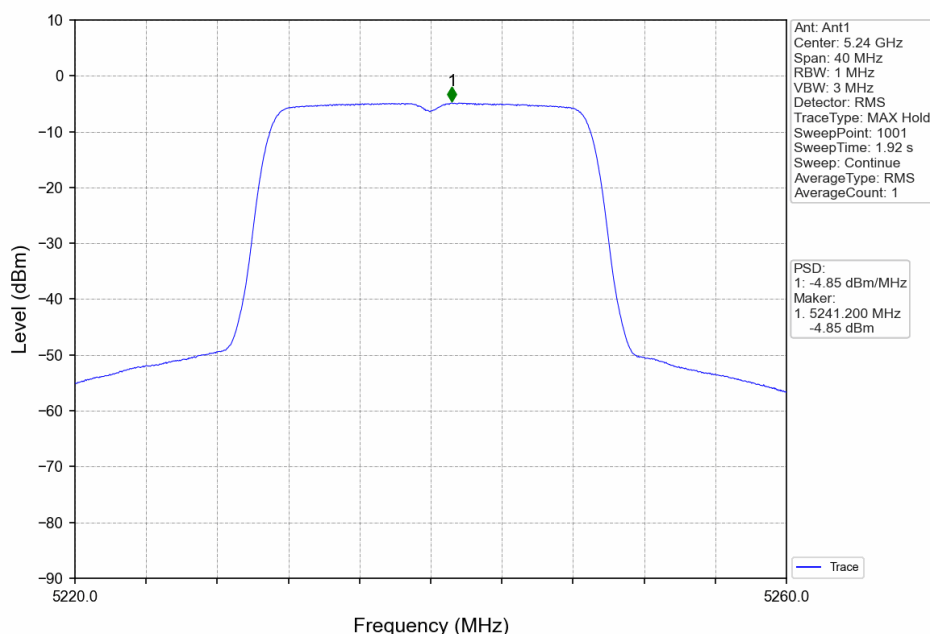
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



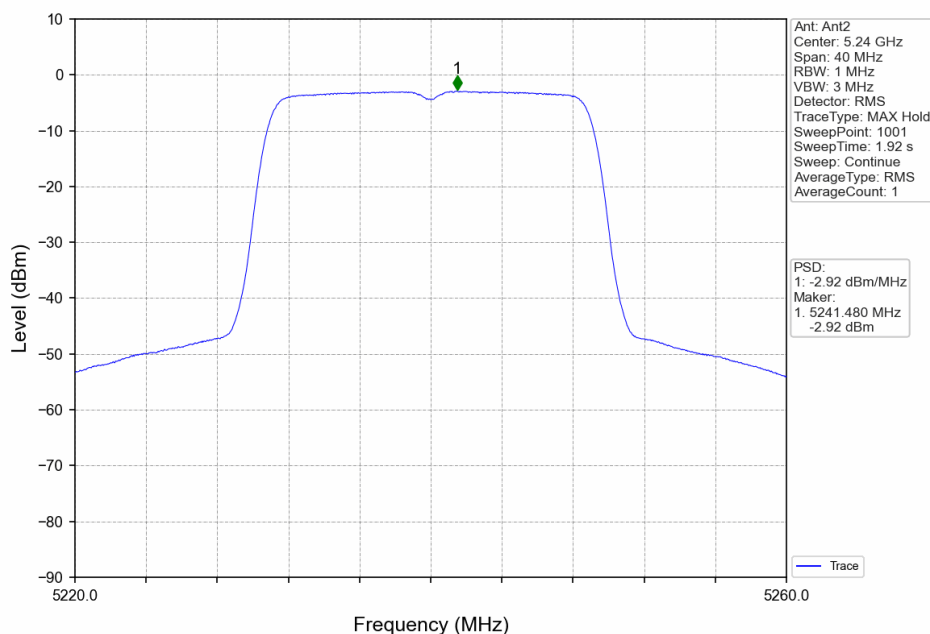
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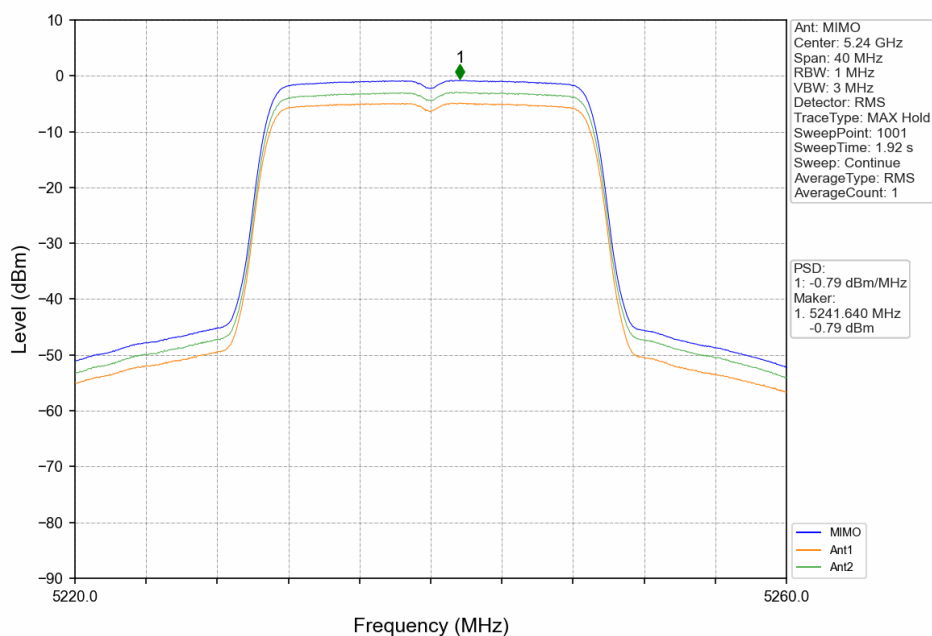
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



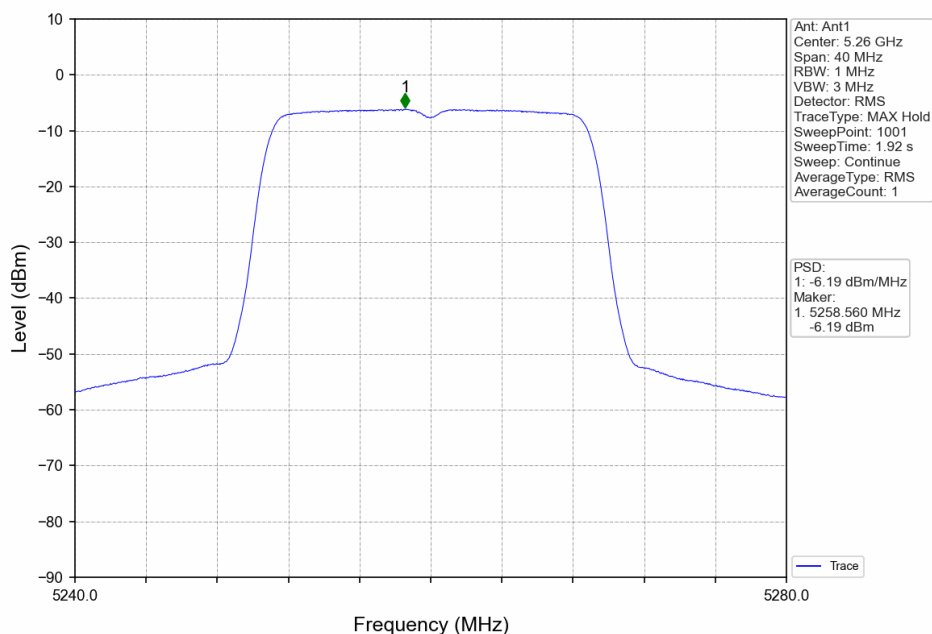
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



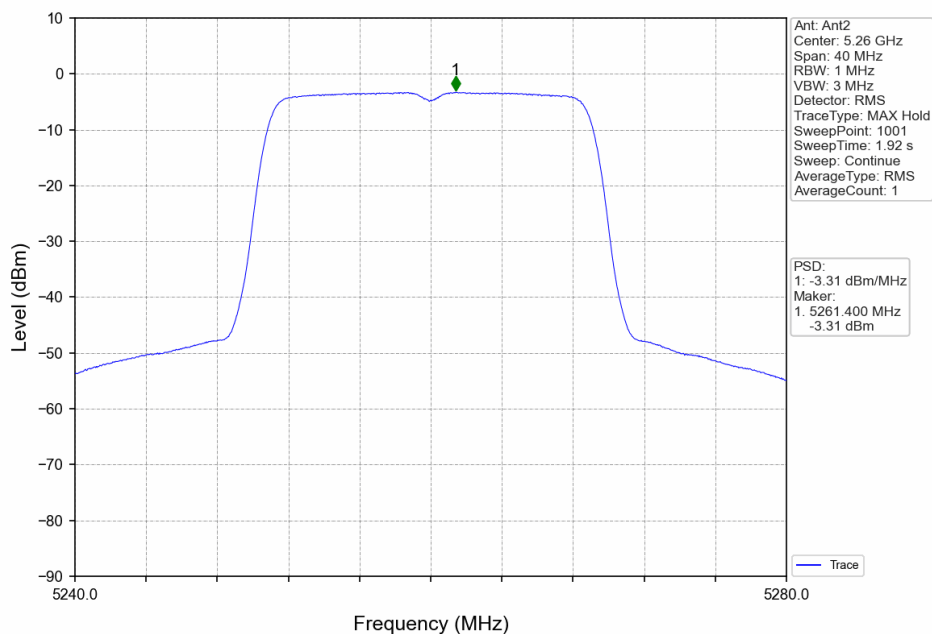
802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



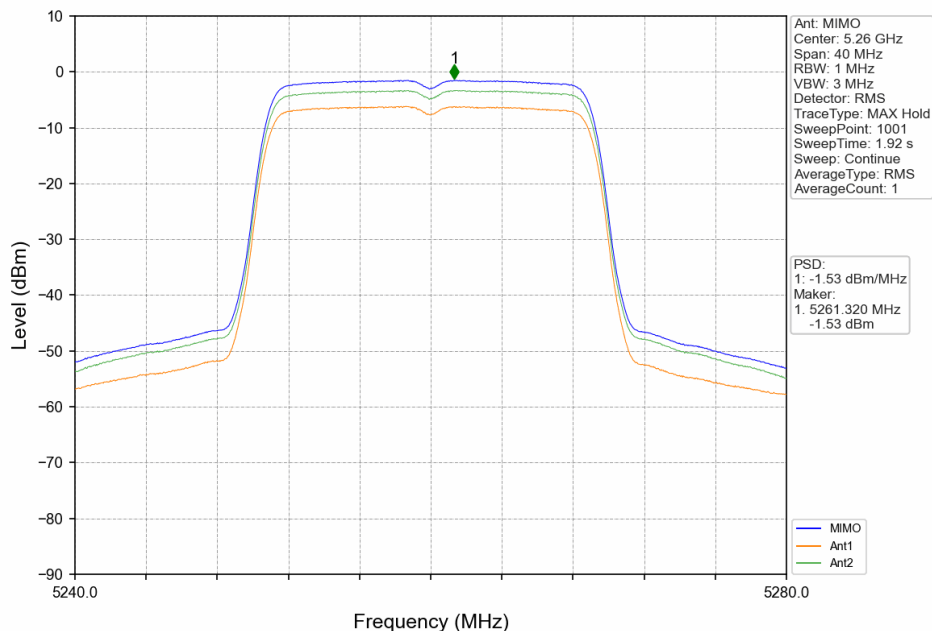
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



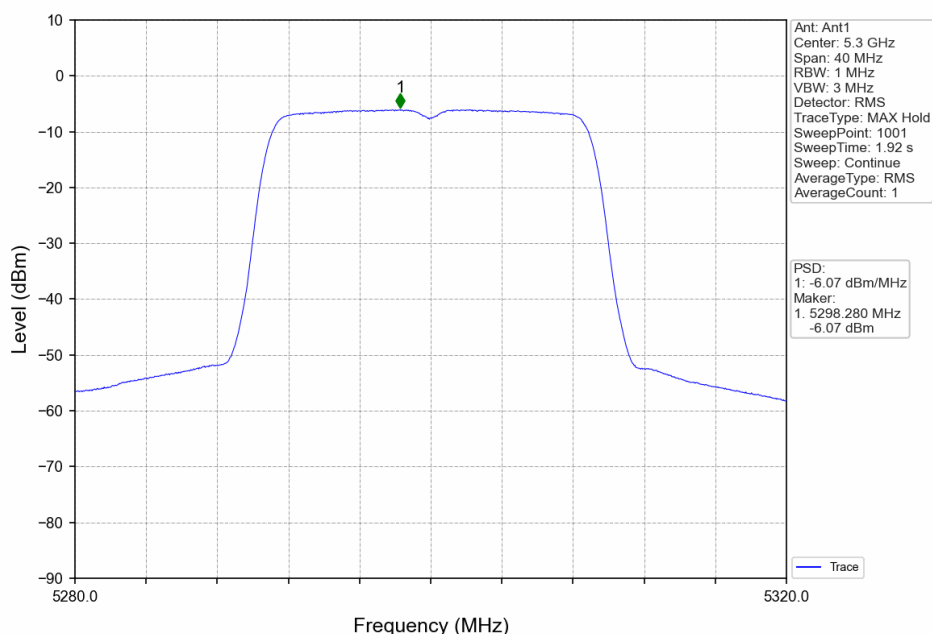
802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



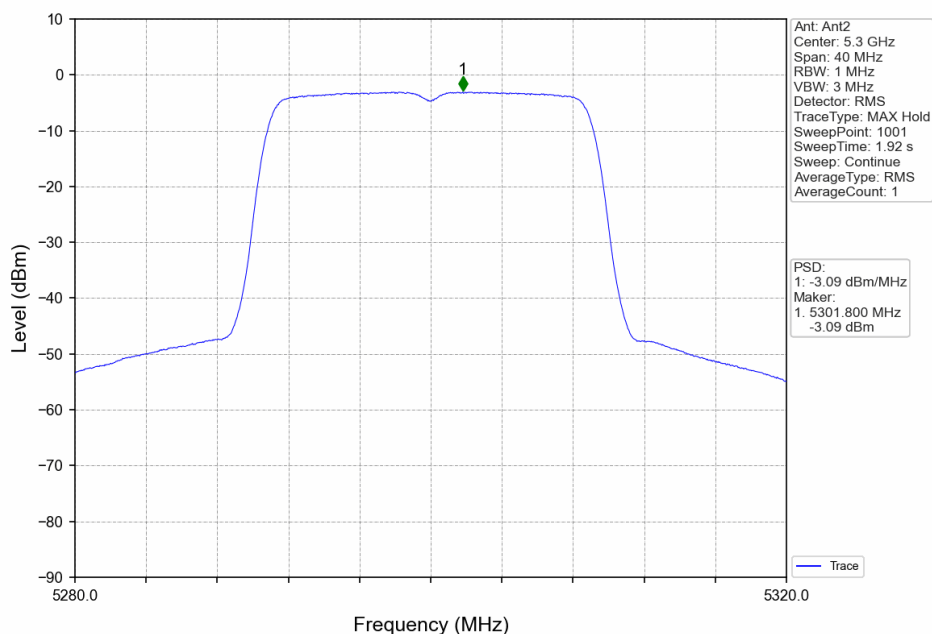
802.11n(HT20)_LCH_5260MHz_MIMO_NTNV



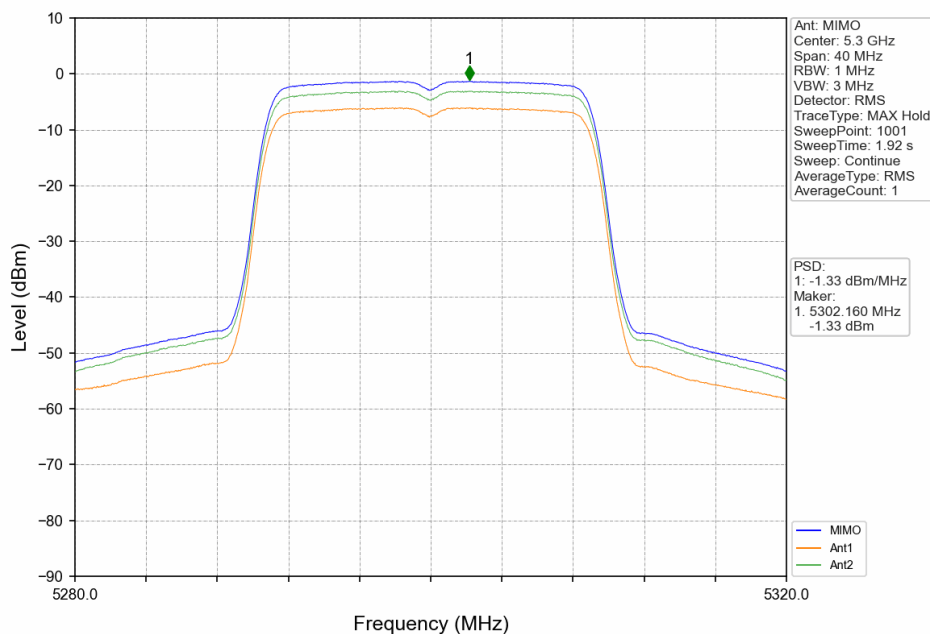
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



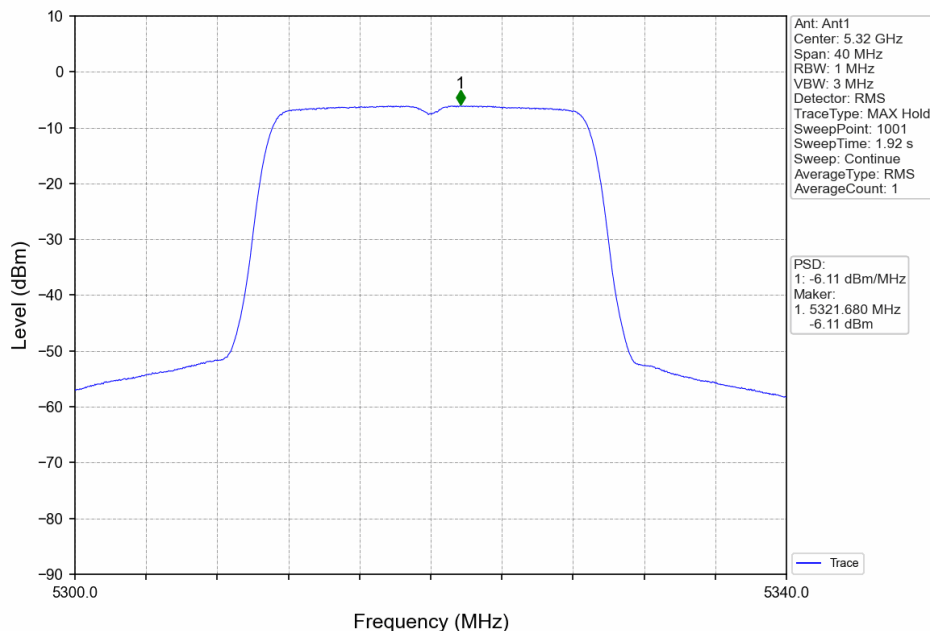
802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



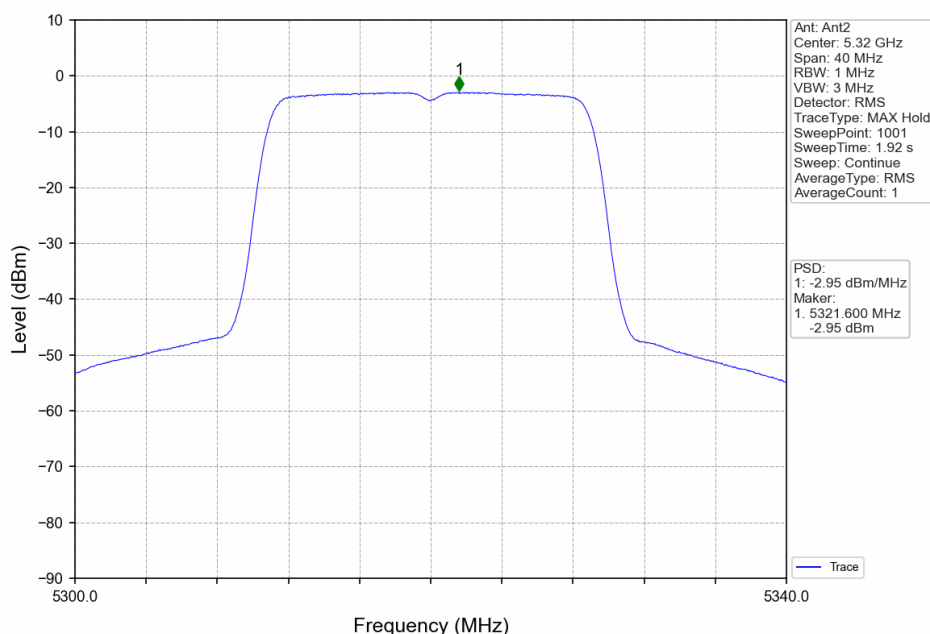
802.11n(HT20)_MCH_5300MHz_MIMO_NTNV



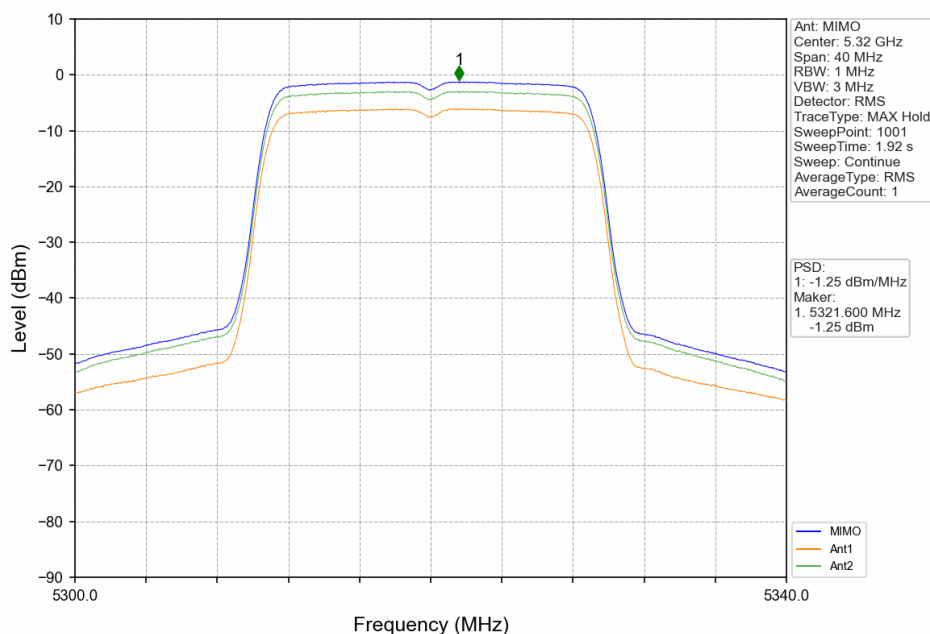
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



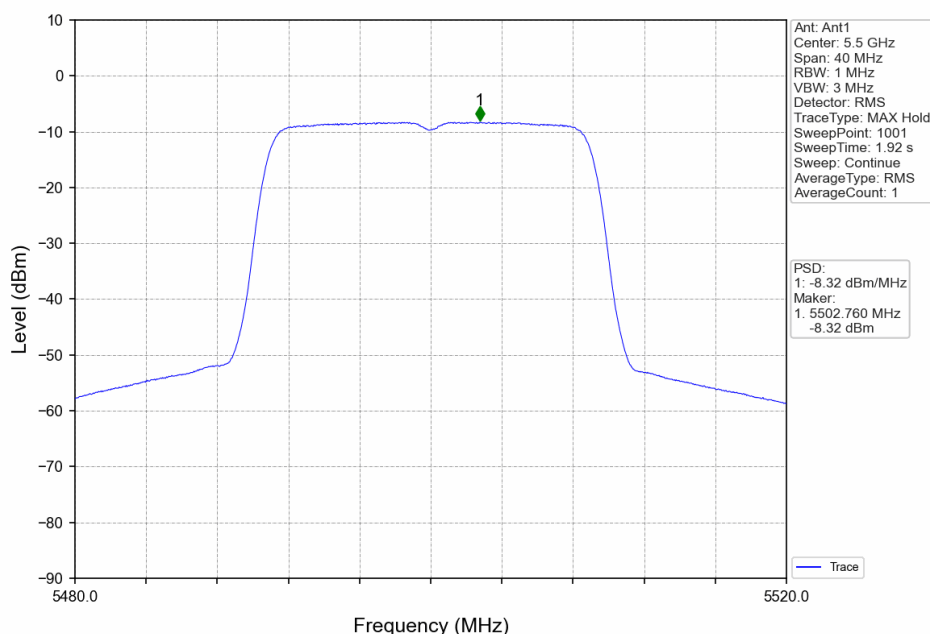
802.11n(HT20)_HCH_5320MHz_Ant2_NTNV



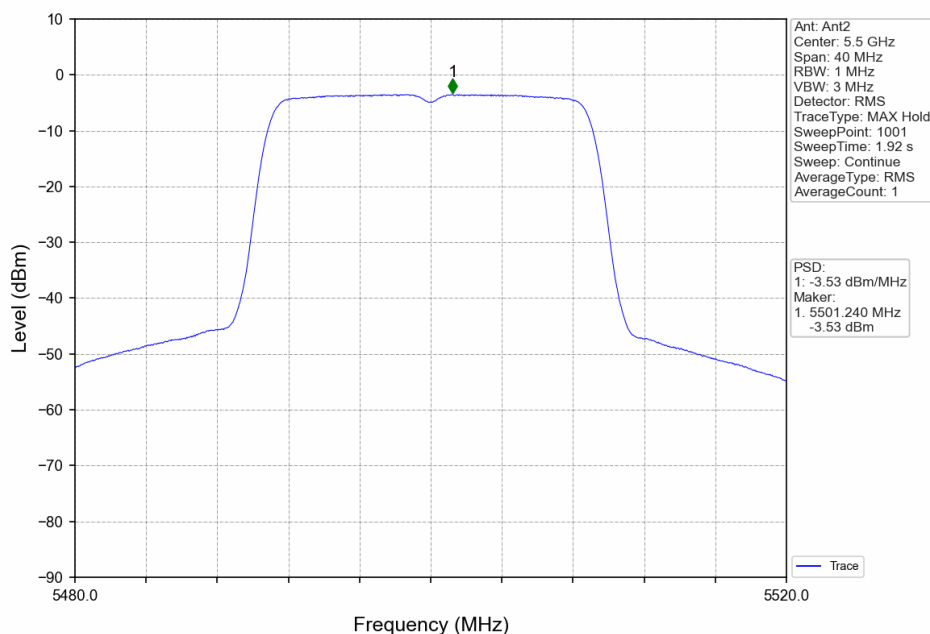
802.11n(HT20)_HCH_5320MHz_MIMO_NTNV



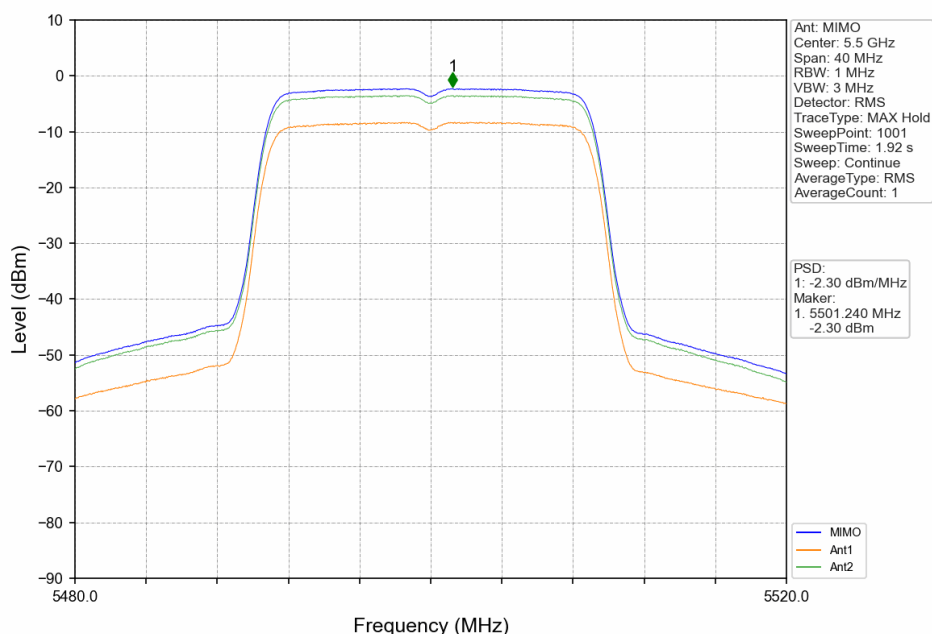
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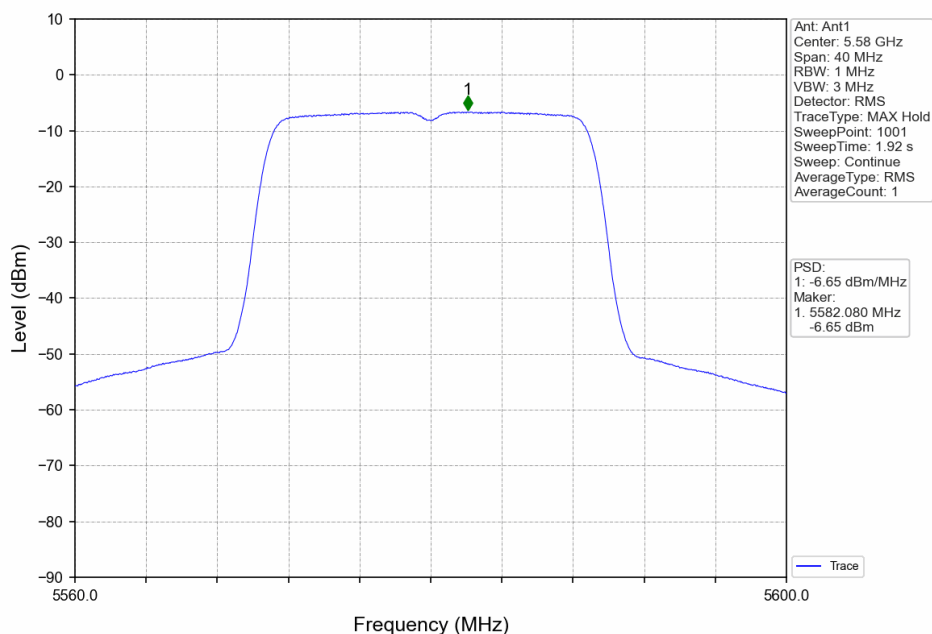
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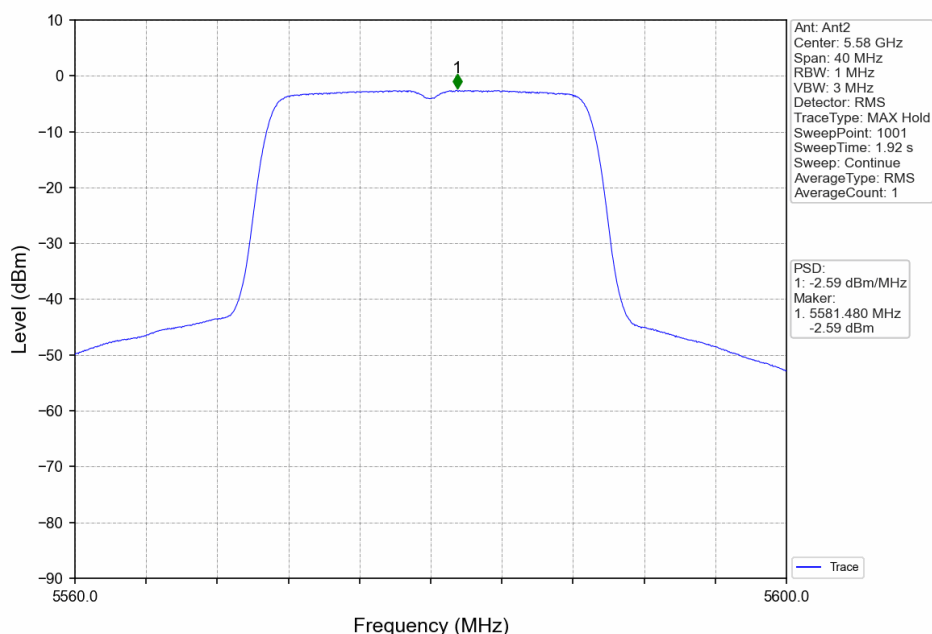
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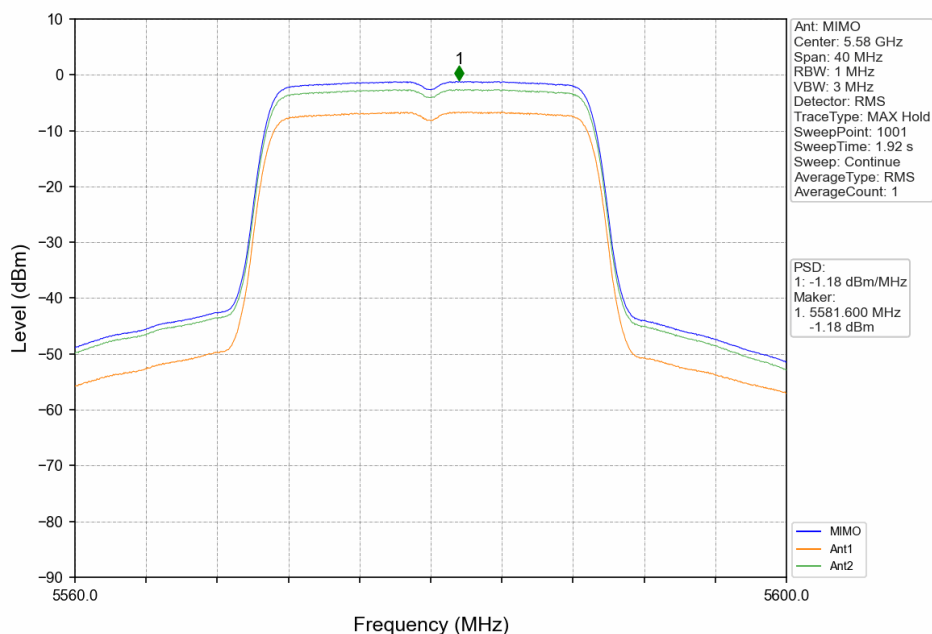
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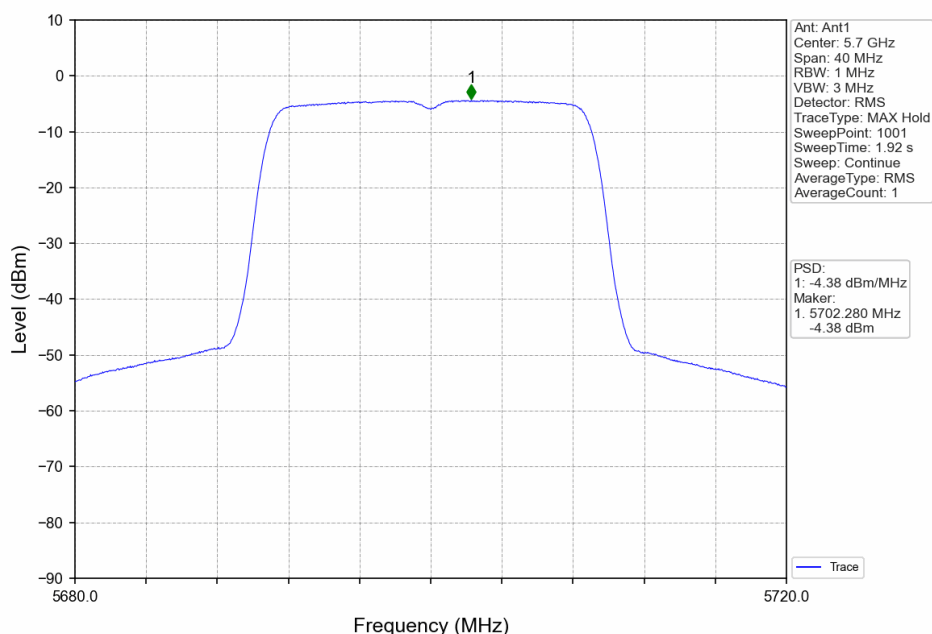
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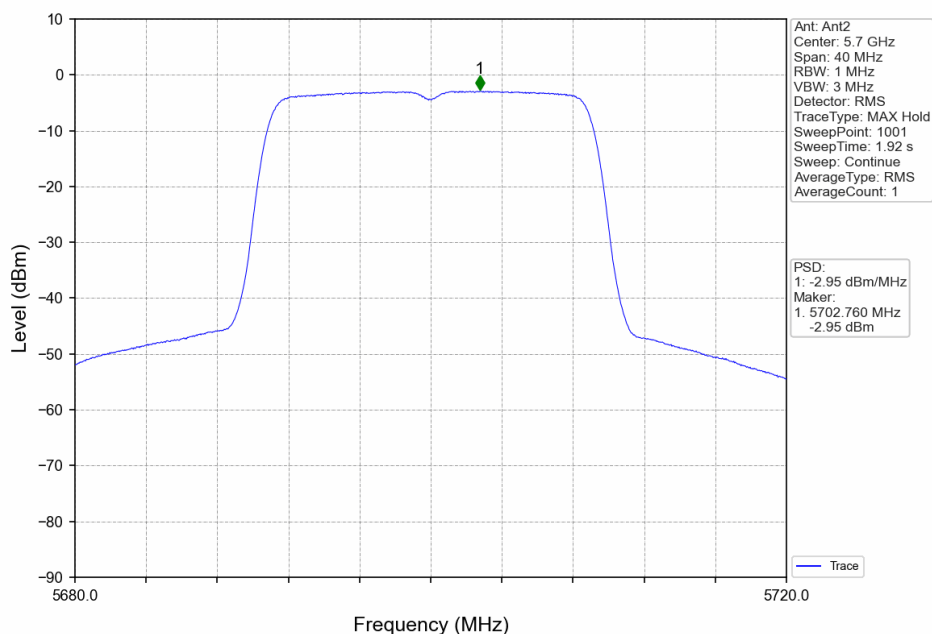
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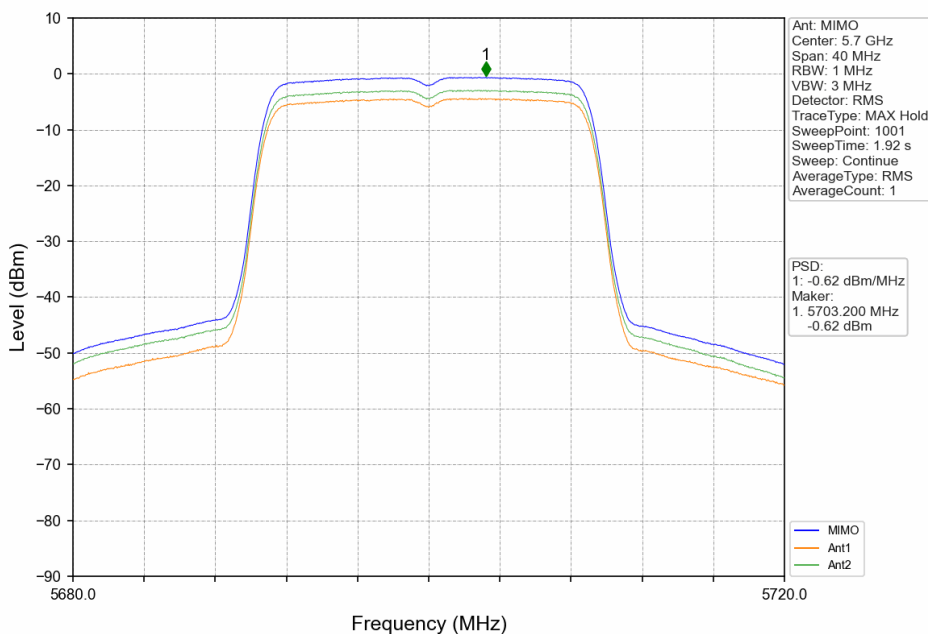
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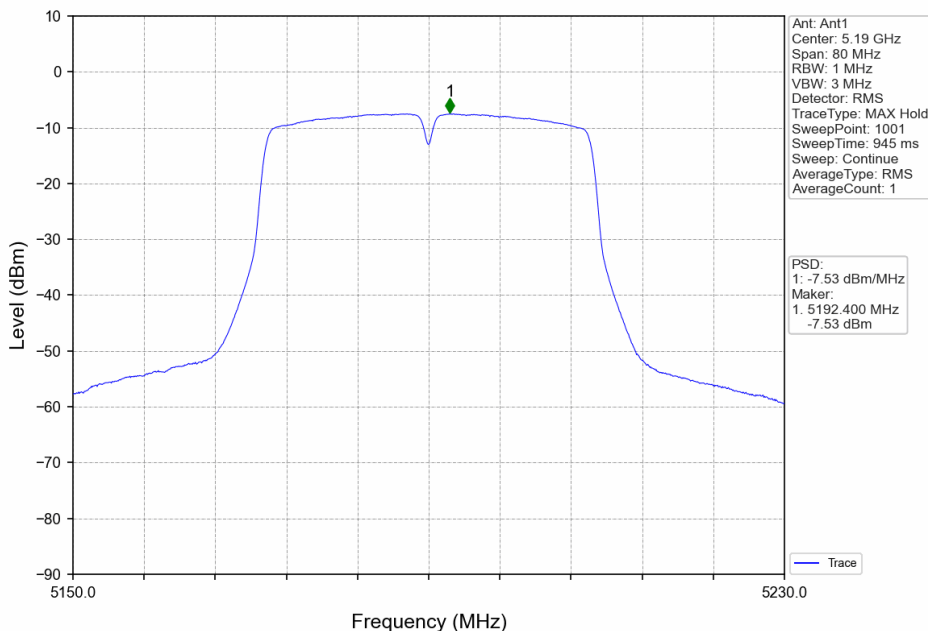
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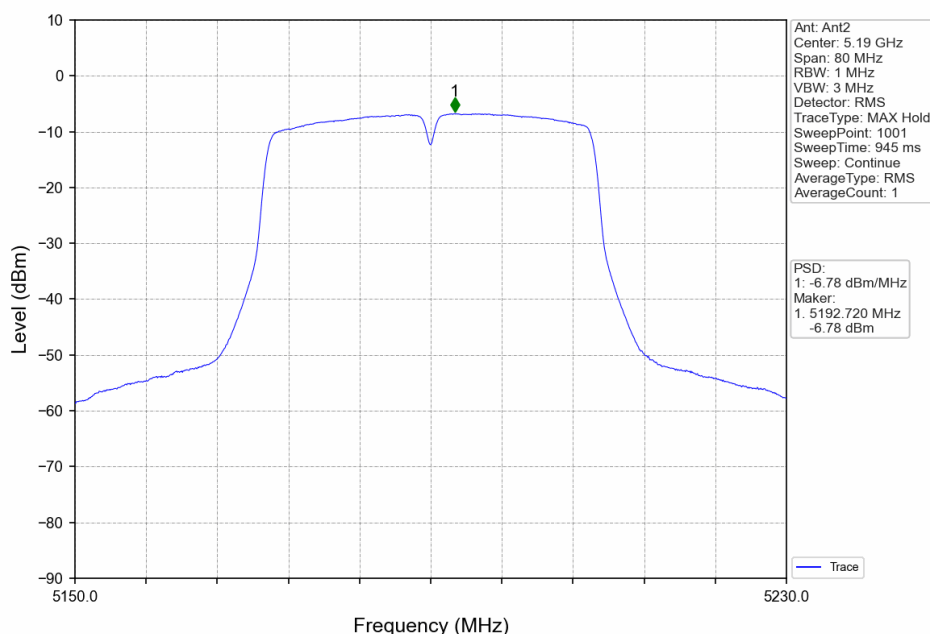
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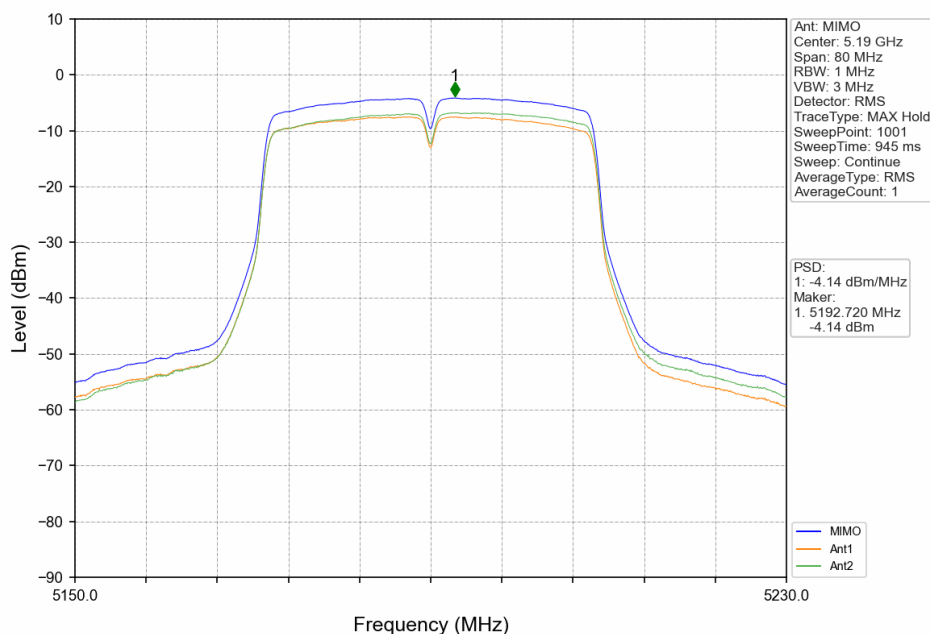
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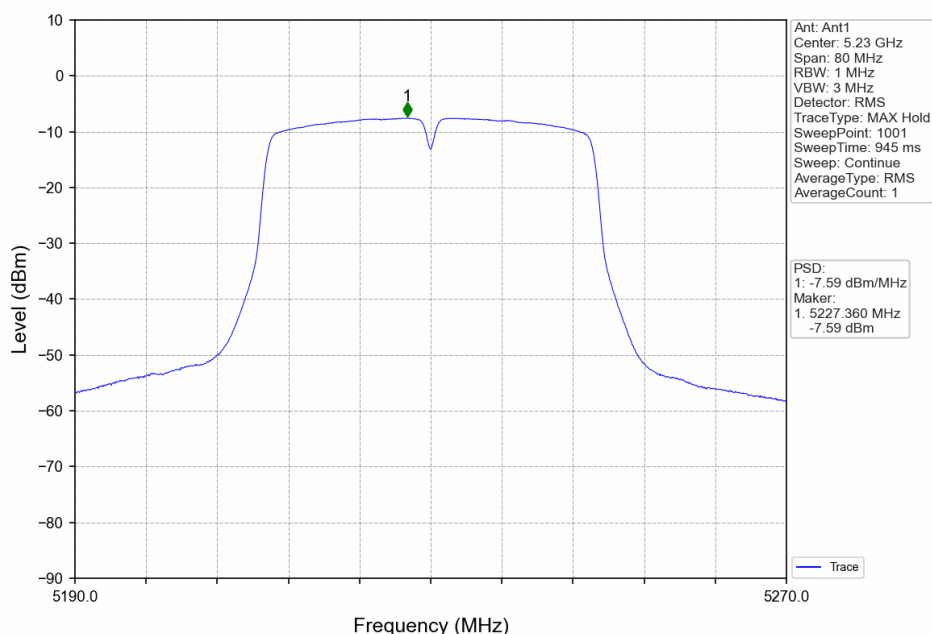
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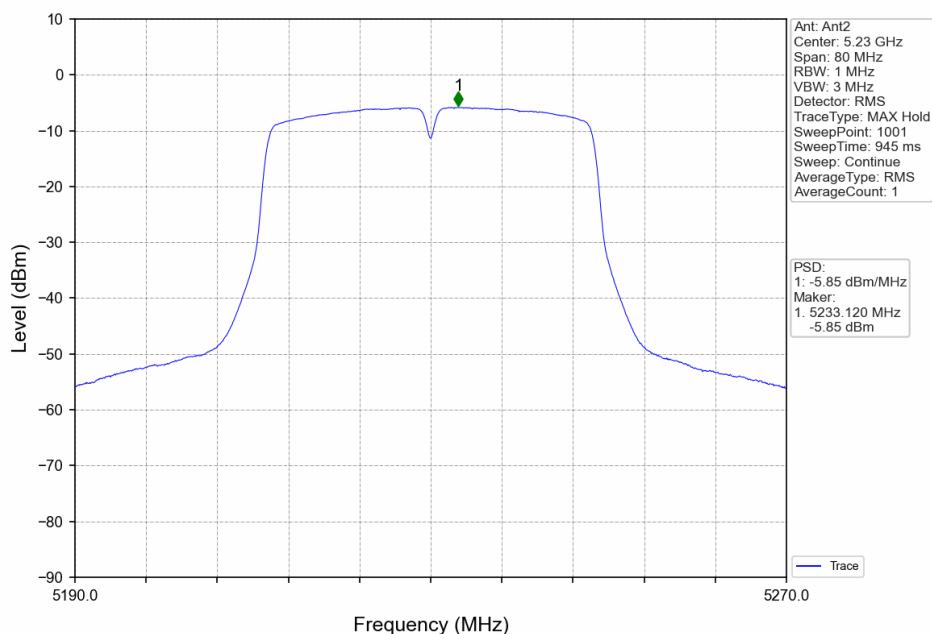
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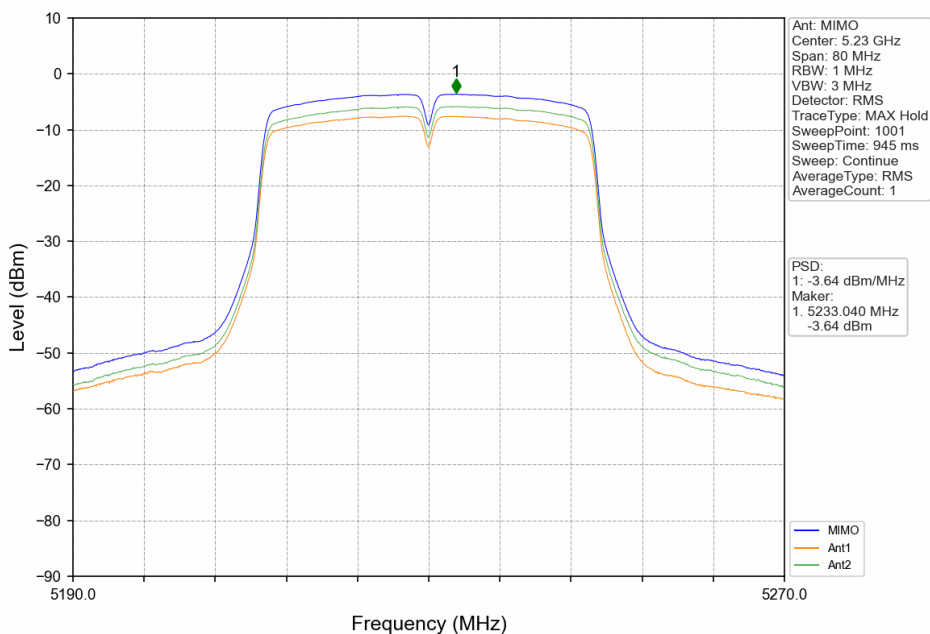
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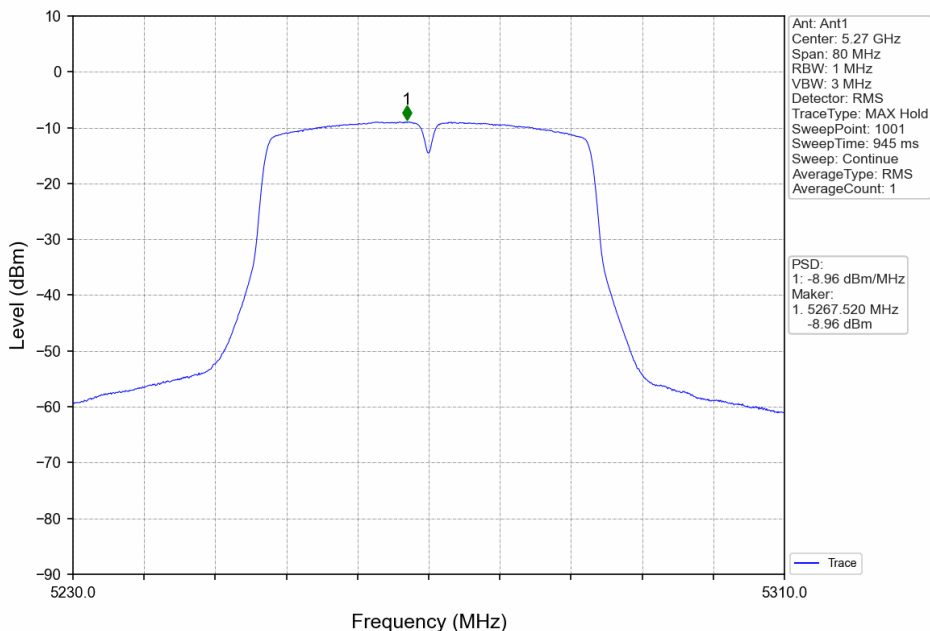
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802.11n(HT40)_HCH_5230MHz_MIMO_NTNV

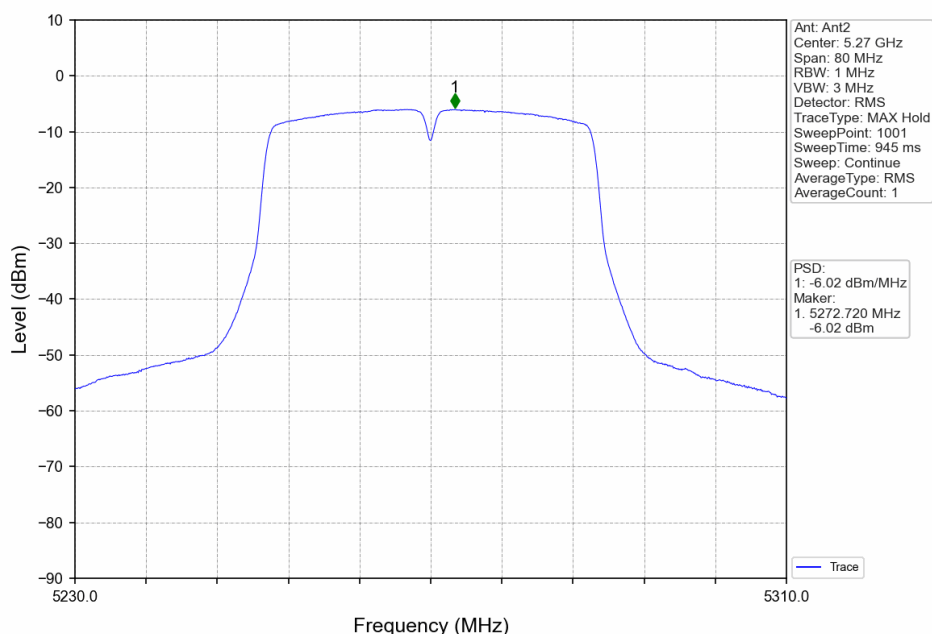


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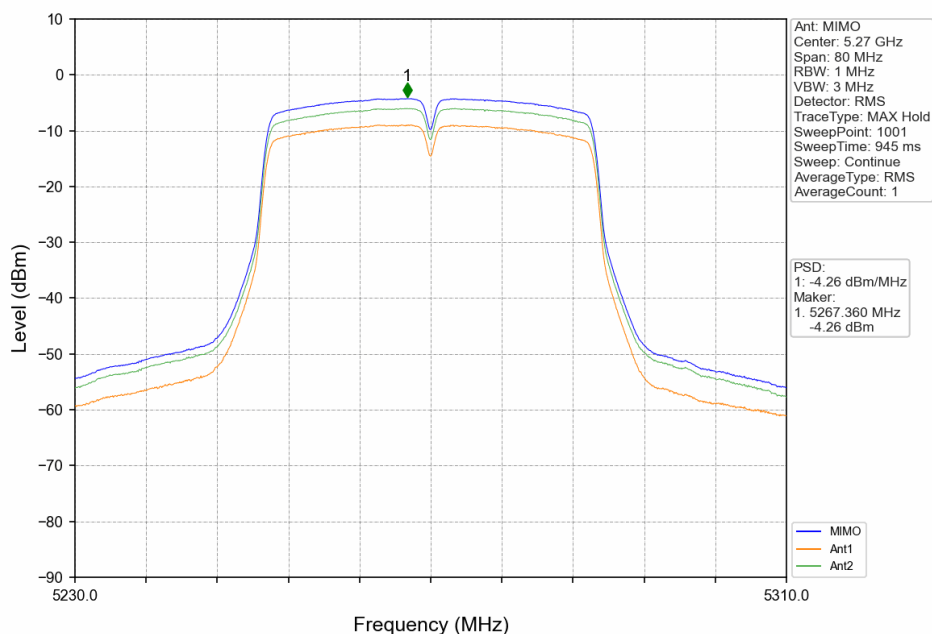


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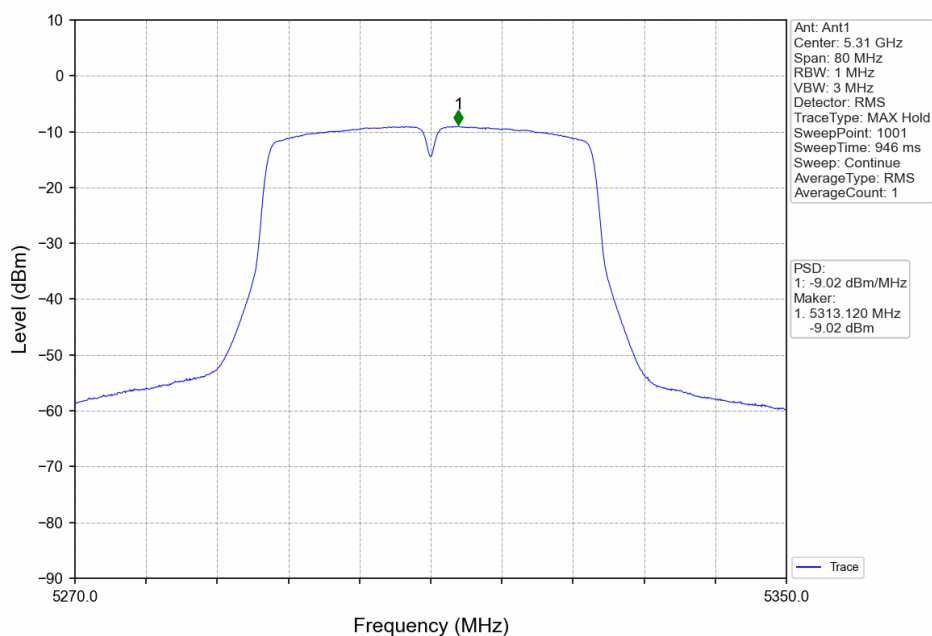
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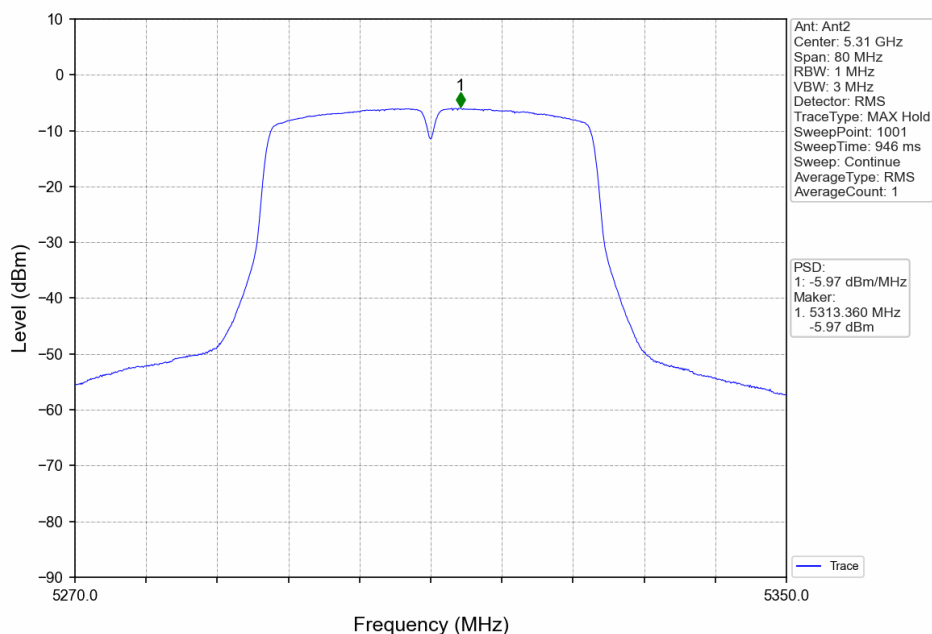
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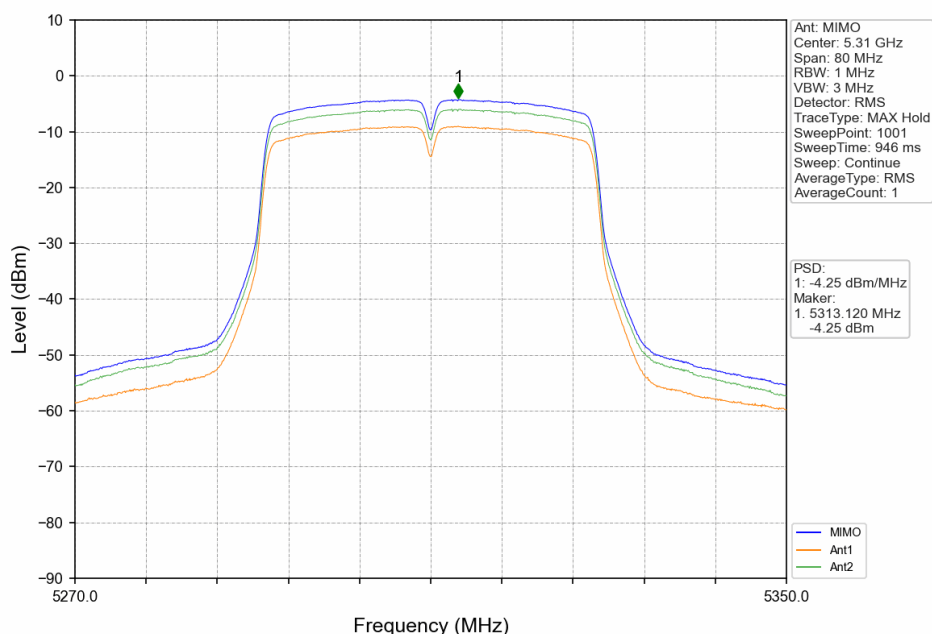
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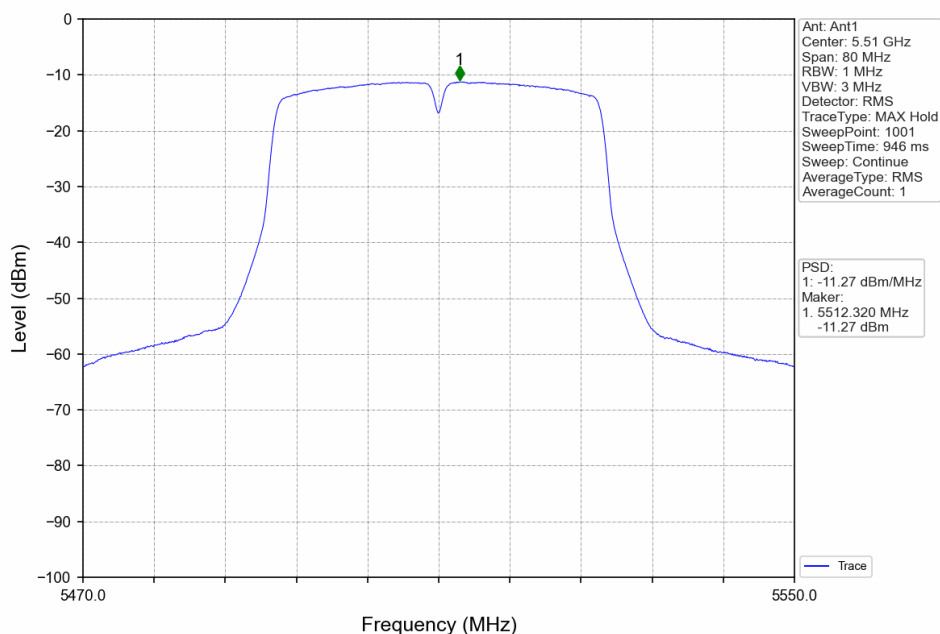
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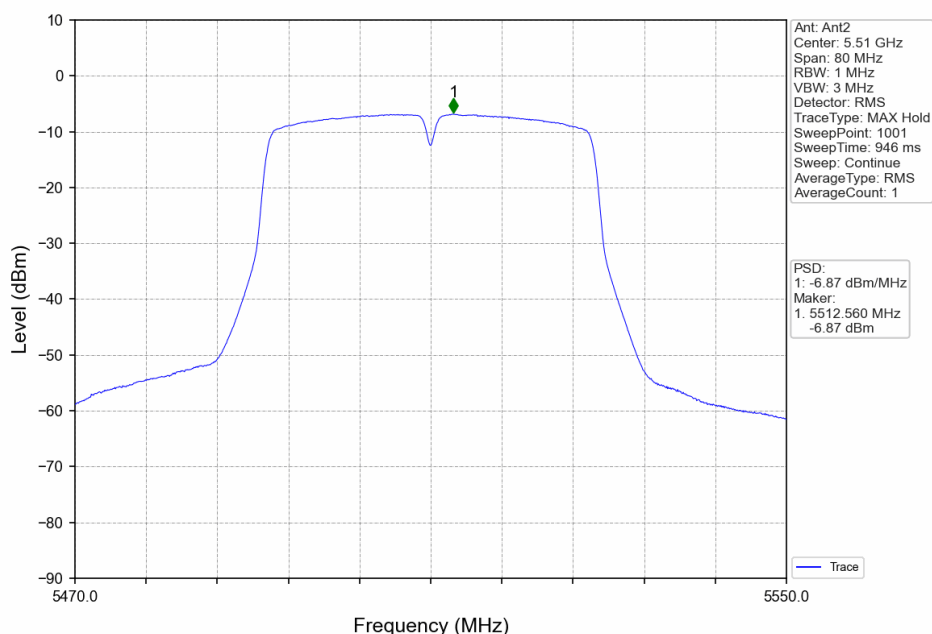
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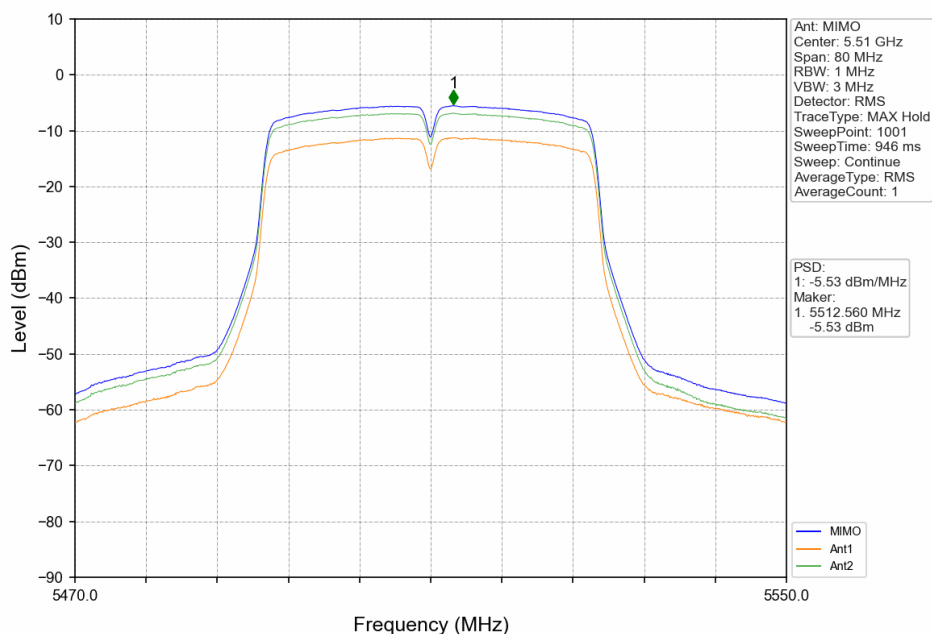
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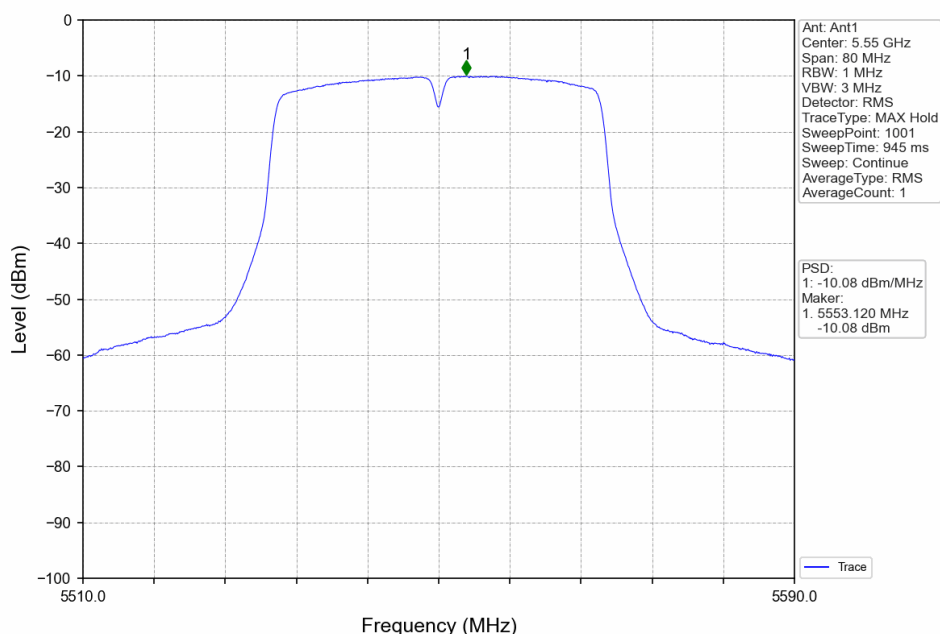
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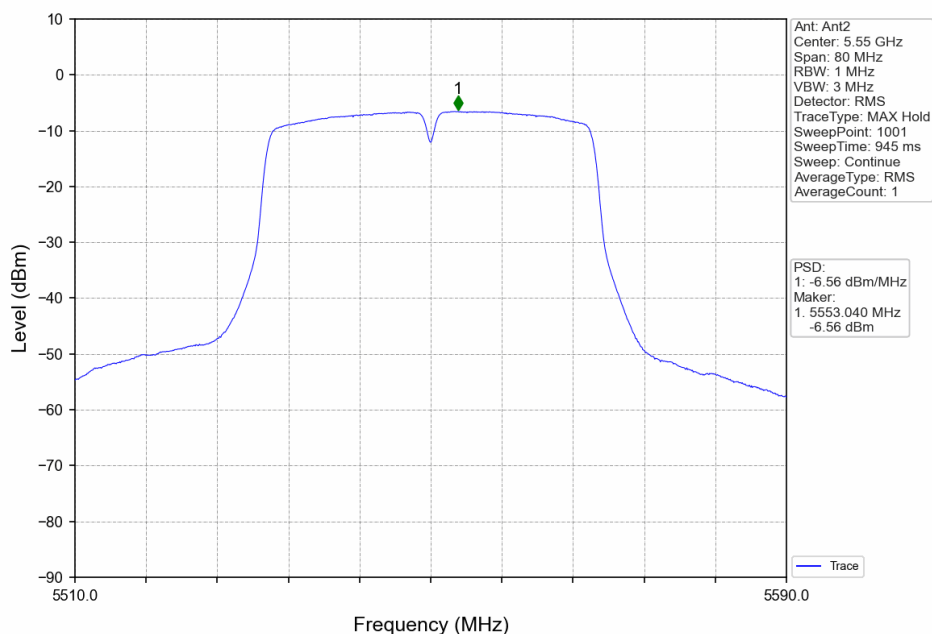
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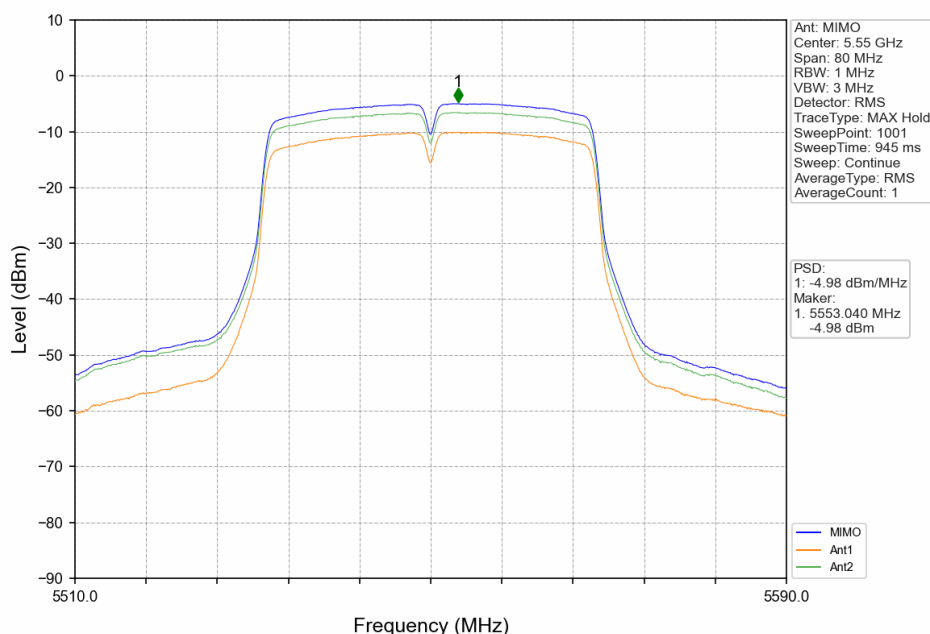
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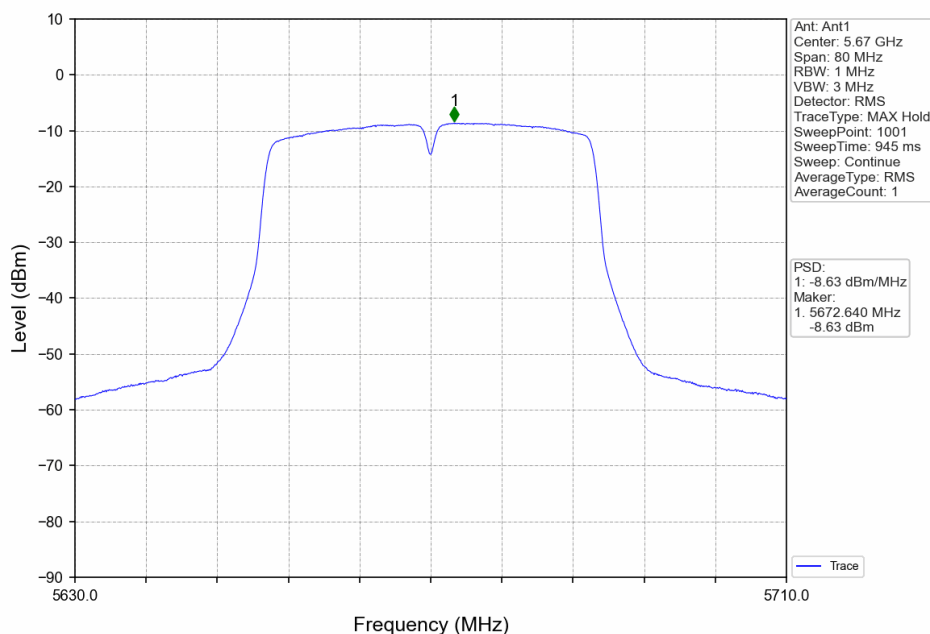
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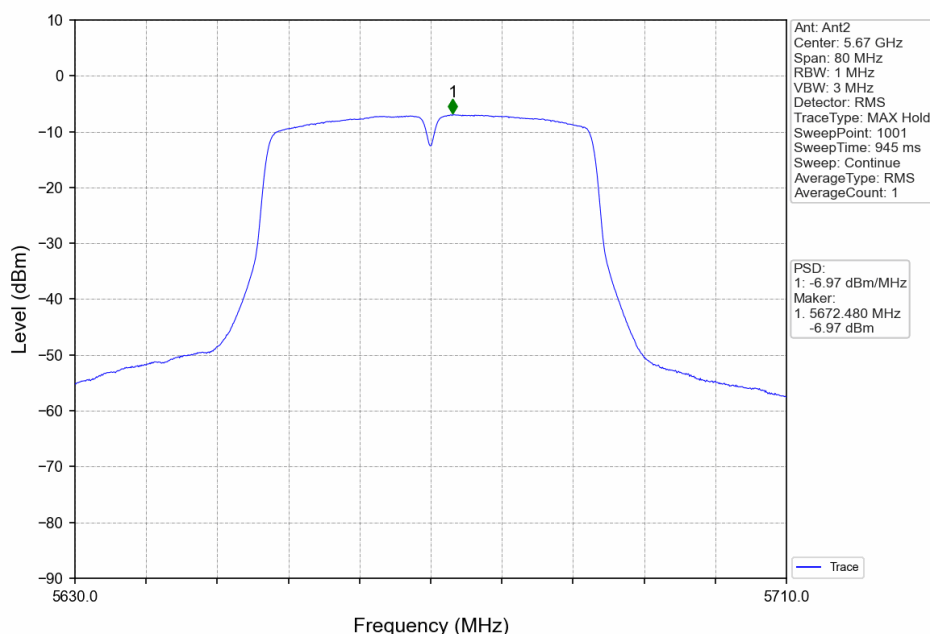
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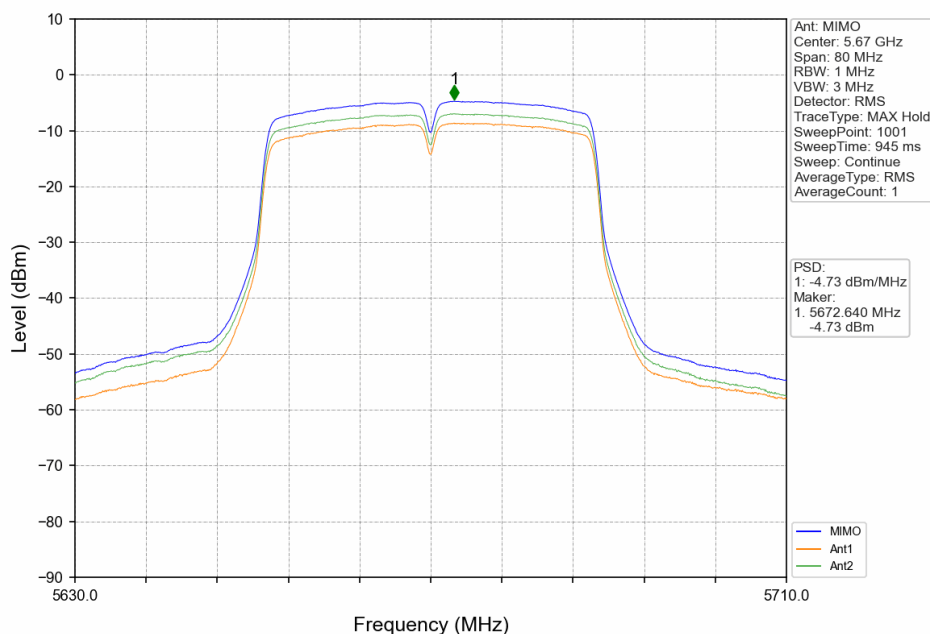
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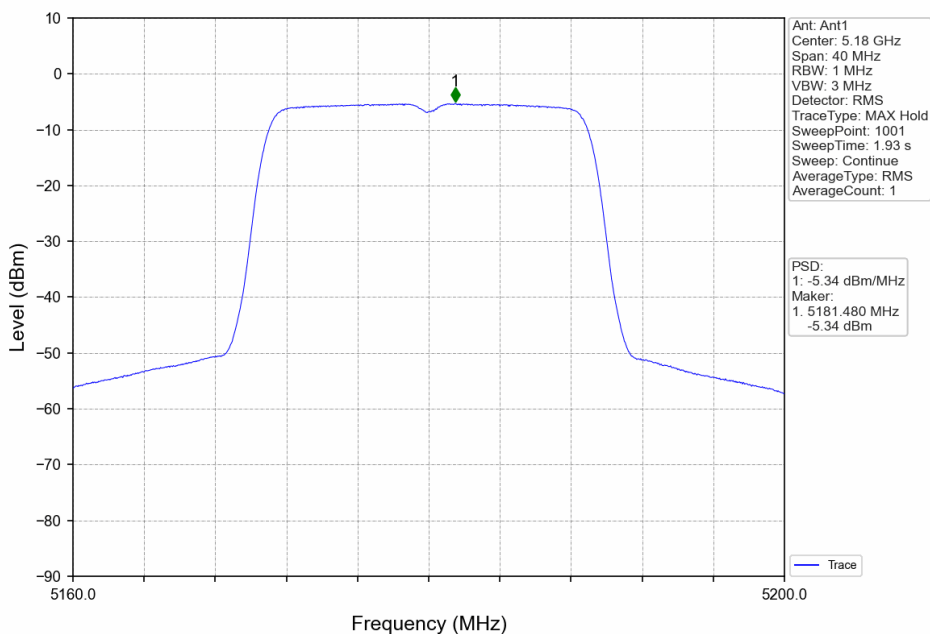
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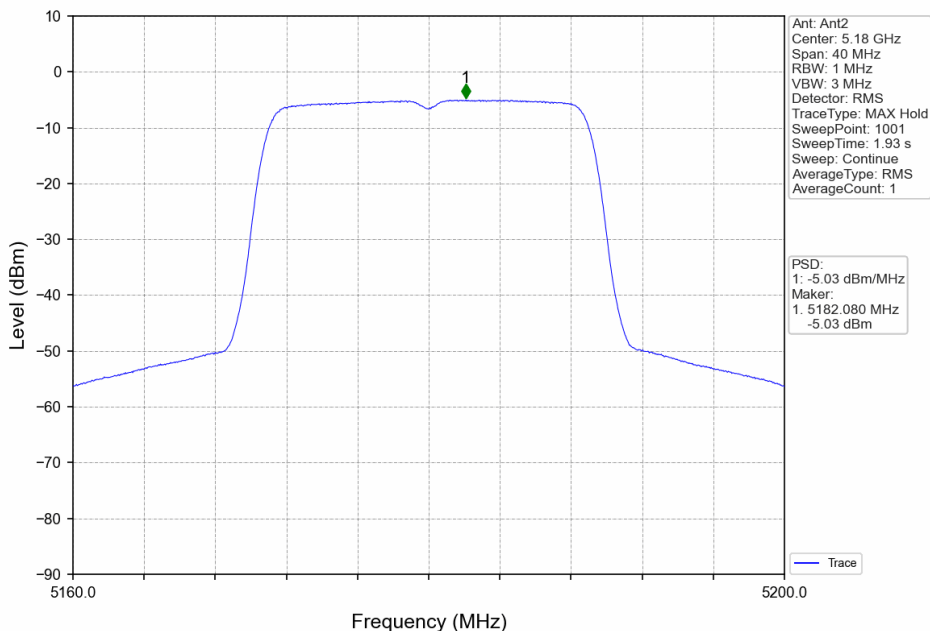
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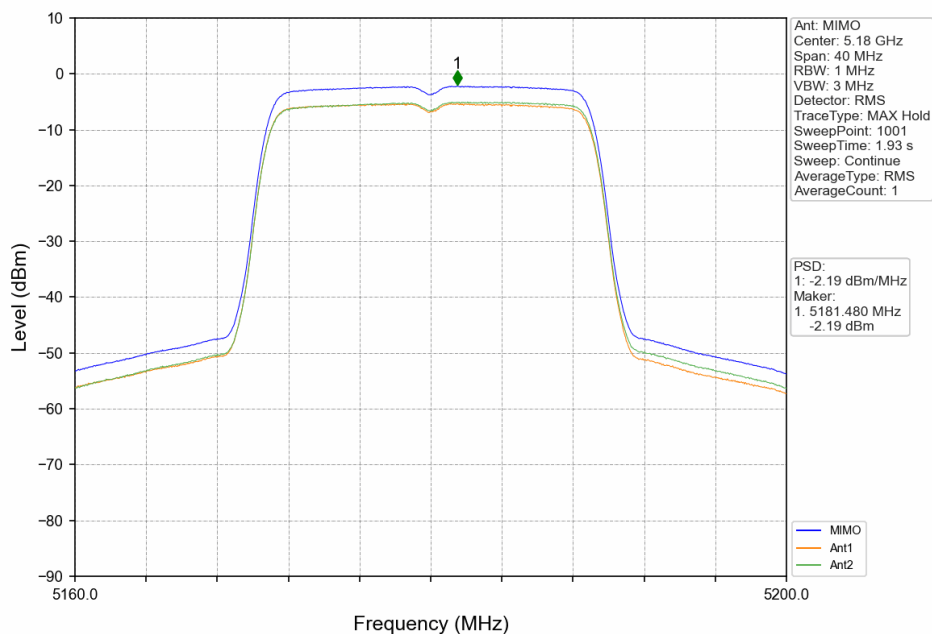
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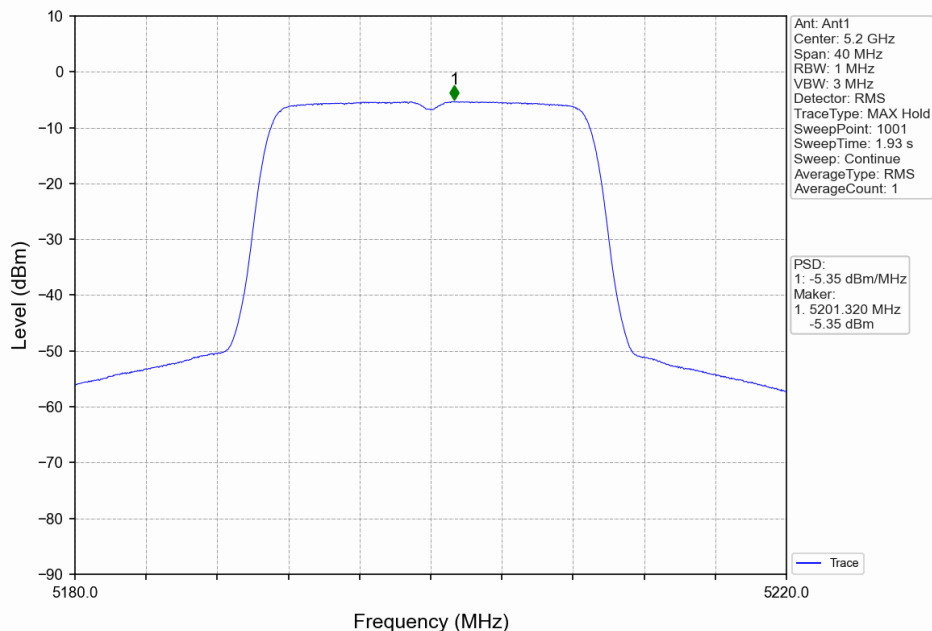
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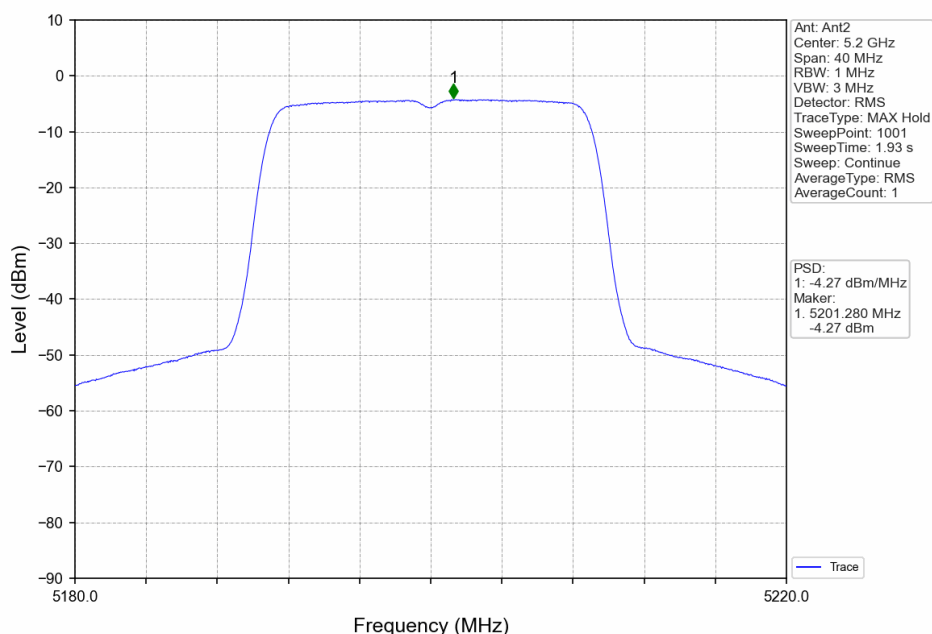
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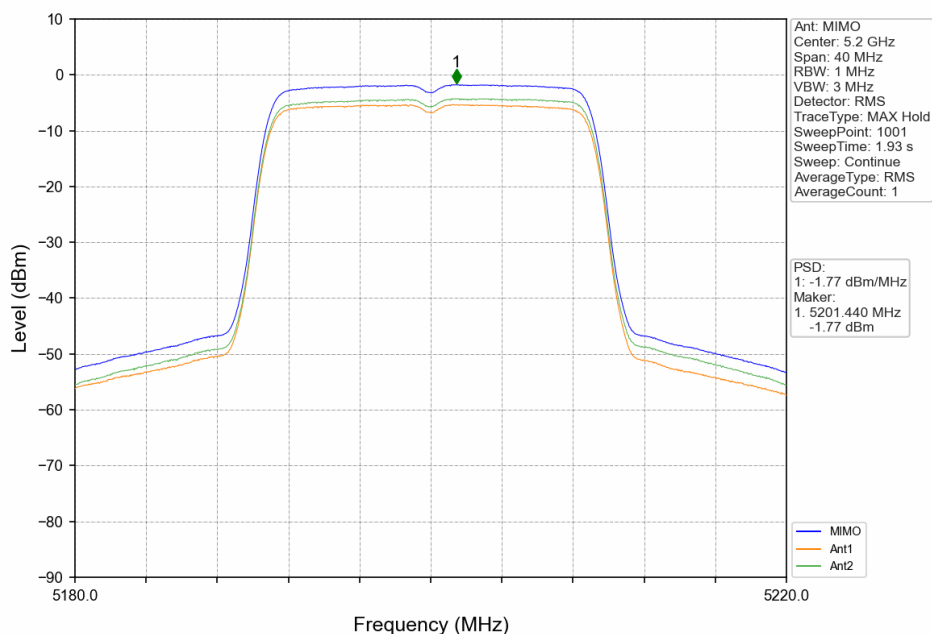
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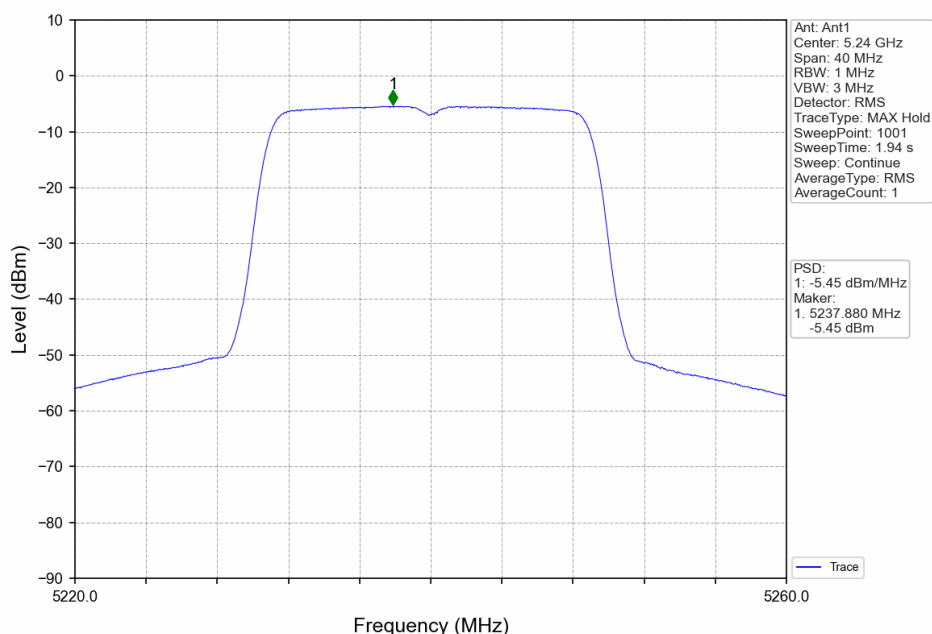
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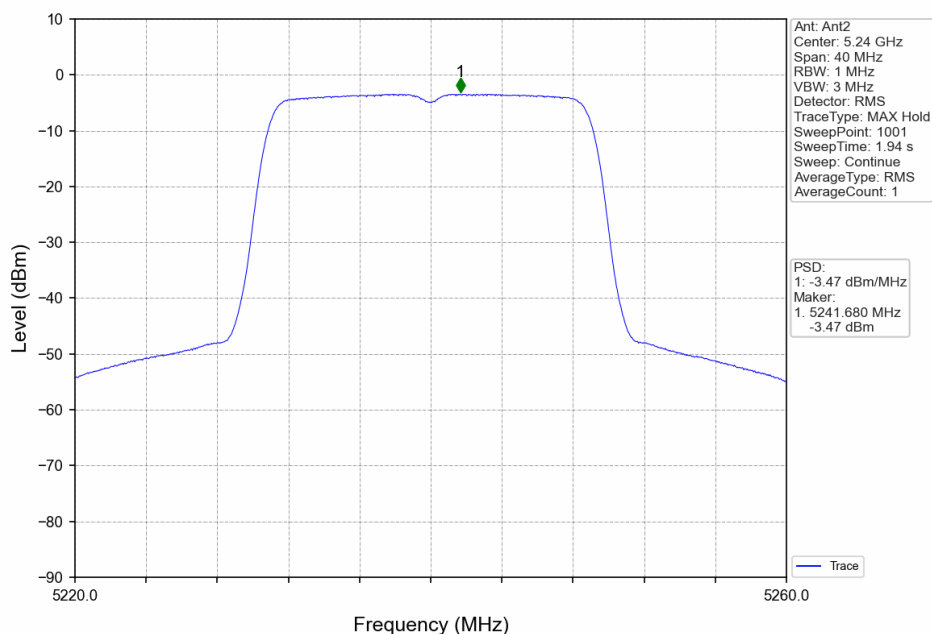
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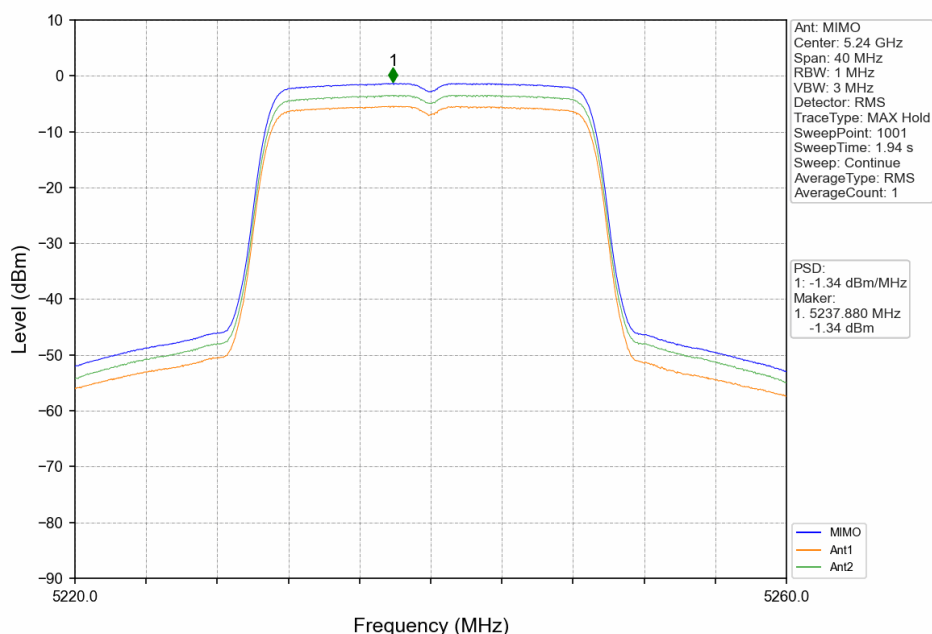
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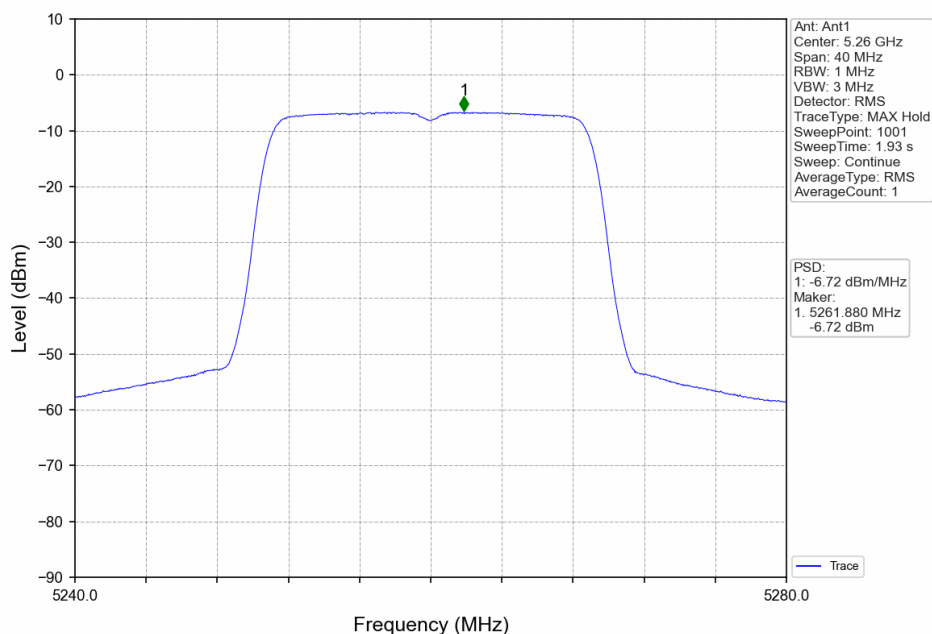
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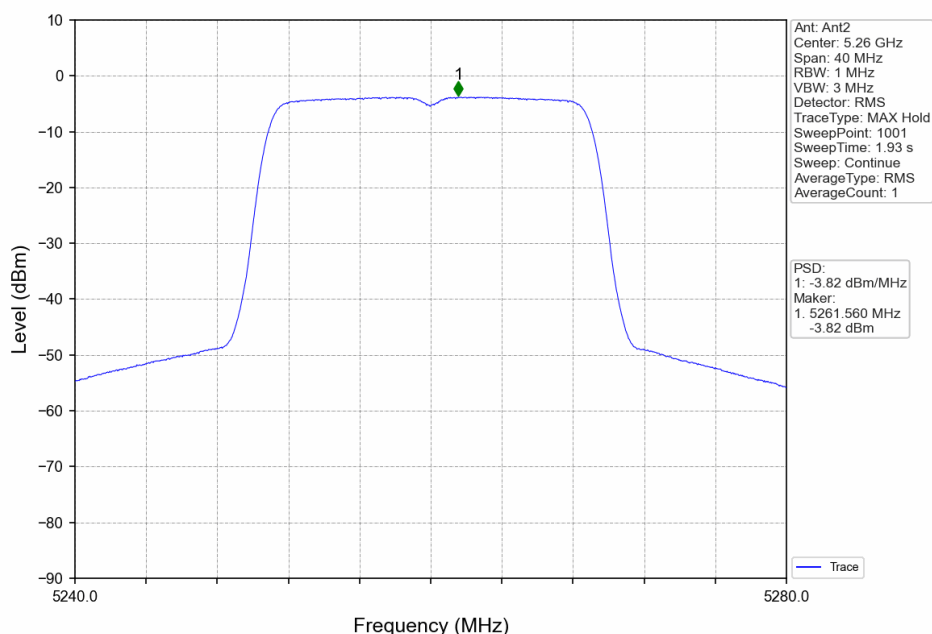
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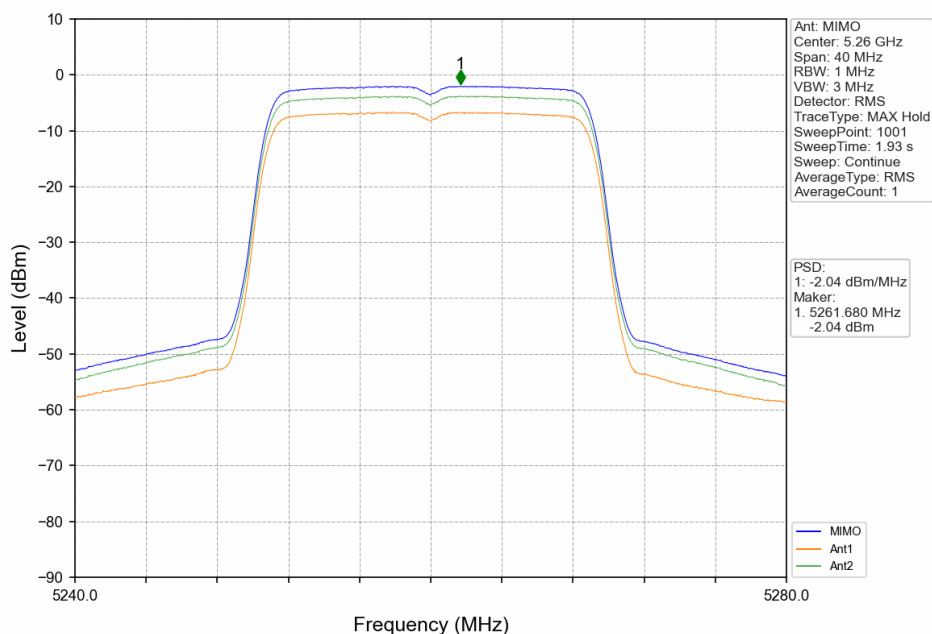
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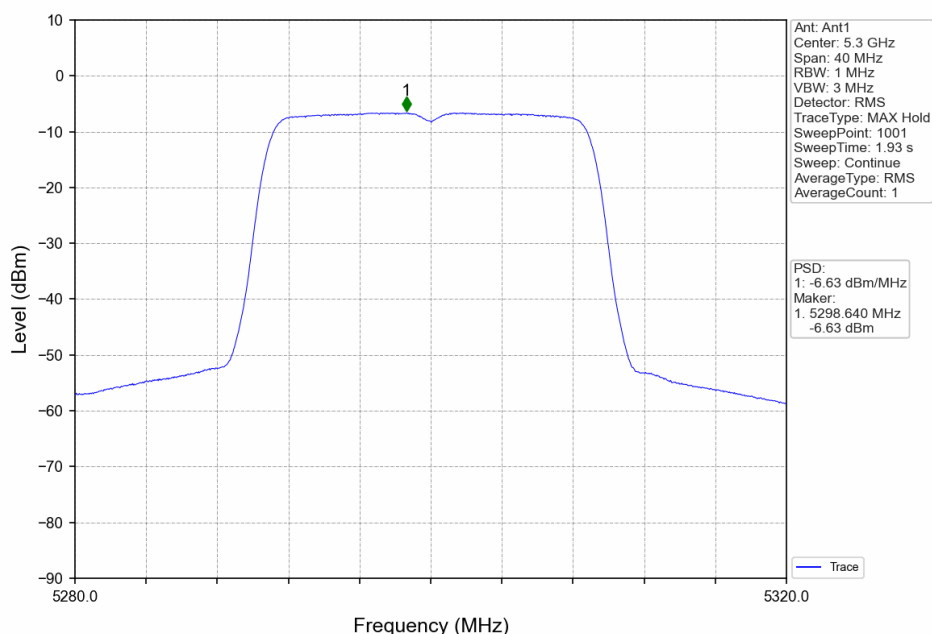
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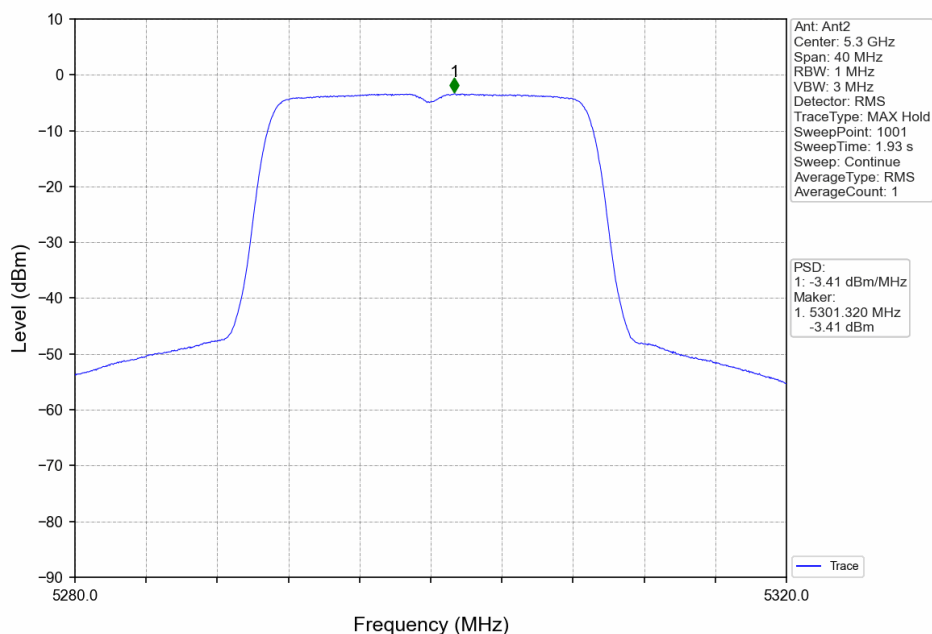
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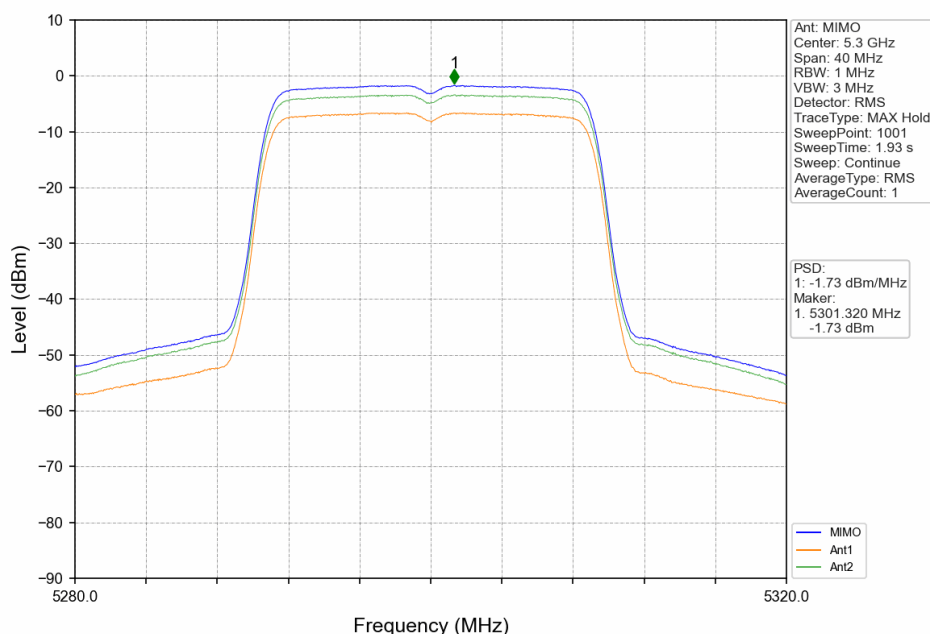
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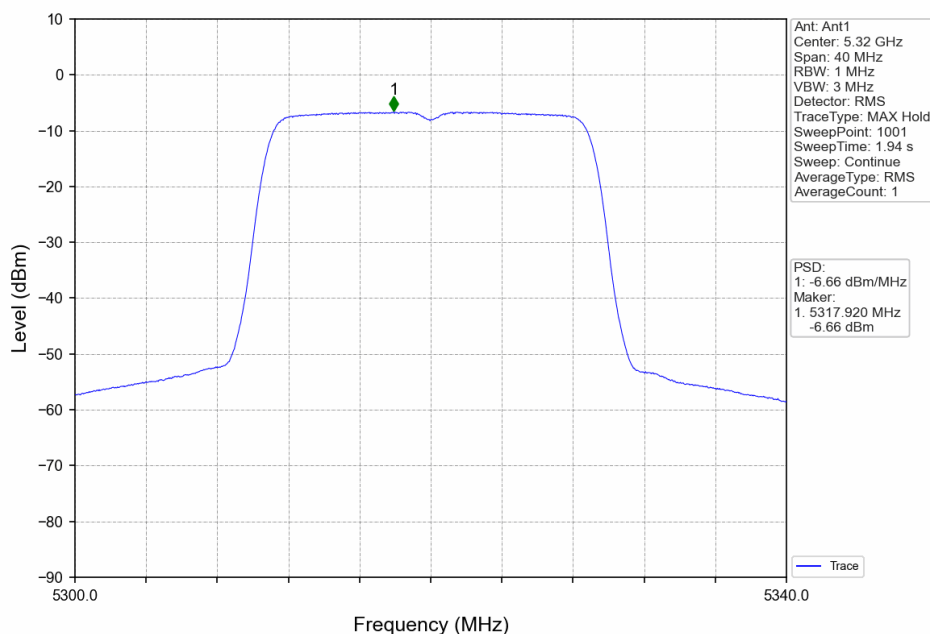
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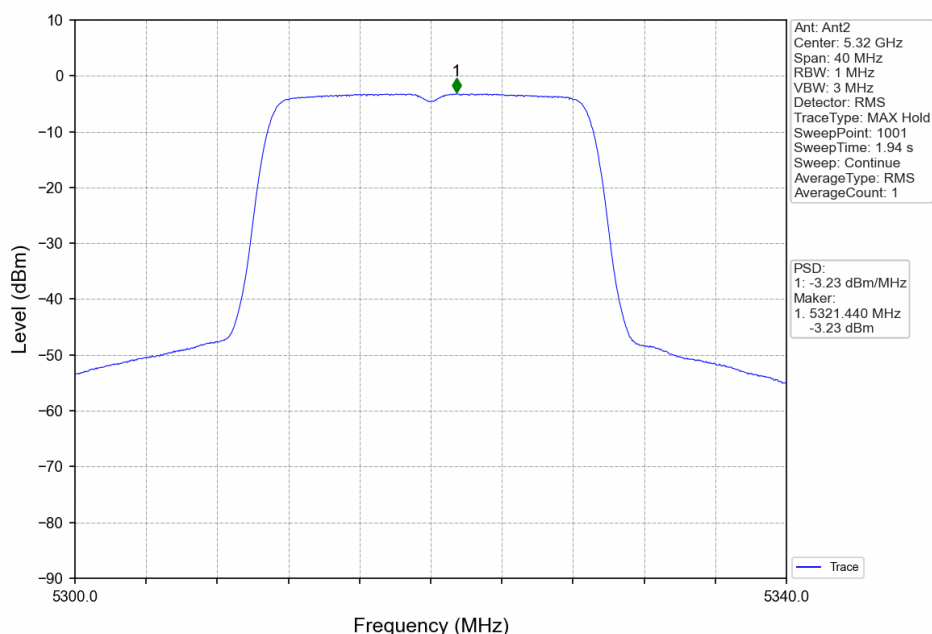
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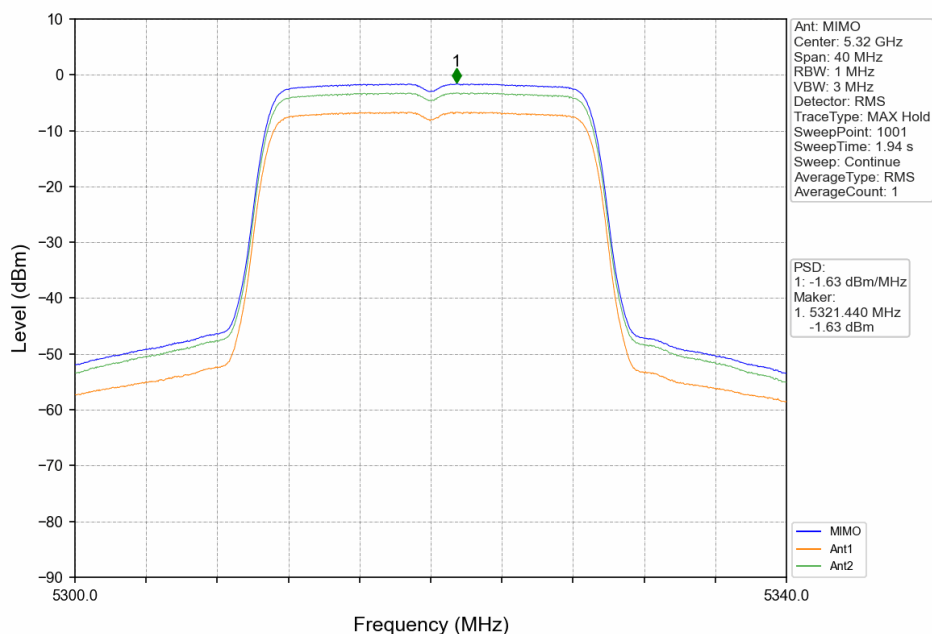
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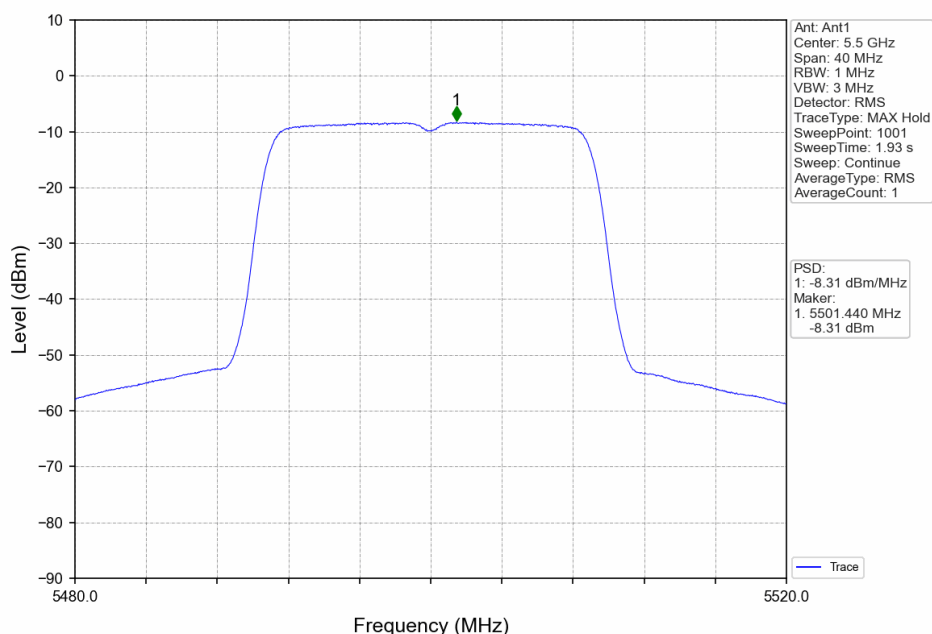
802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV



802.11ac(VHT20)_HCH_5320MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant2_NTNV

