

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	28.633	Pass
			2	30.629	Pass
		5200	1	34.652	Pass
			2	30.567	Pass
		5240	1	32.490	Pass
			2	30.463	Pass
		5260	1	31.630	Pass
			2	32.839	Pass
		5300	1	28.389	Pass
			2	32.476	Pass
		5320	1	33.006	Pass
			2	25.291	Pass
		5500	1	45.314	Pass
			2	45.323	Pass
		5580	1	44.440	Pass
			2	45.979	Pass
802.11n (HT20)	MIMO	5180	1	44.976	Pass
			2	44.830	Pass
		5200	1	25.936	Pass
			2	22.068	Pass
		5240	1	26.060	Pass
			2	27.053	Pass
		5260	1	26.392	Pass
			2	25.584	Pass
		5300	1	22.496	Pass
			2	22.619	Pass
		5320	1	21.984	Pass
			2	21.704	Pass
		5500	1	23.896	Pass
			2	23.755	Pass
		5580	1	34.319	Pass
			2	35.360	Pass
802.11n (HT40)	MIMO	5190	1	40.721	Pass
			2	40.589	Pass
		5230	1	37.972	Pass
			2	37.116	Pass
		5270	1	47.559	Pass
			2	47.470	Pass
		5310	1	50.999	Pass
			2	51.374	Pass
		5510	1	46.852	Pass
			2	46.923	Pass
802.11n (HT40)	MIMO	5310	1	46.338	Pass
			2	46.298	Pass
		5510	1	54.913	Pass
			2	55.329	Pass
802.11n (HT40)	MIMO	5550	1	89.944	Pass
			2	89.944	Pass

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		5670	2	91.776	Pass
			1	75.260	Pass
			2	75.297	Pass
802.11ac (VHT20)	MIMO	5180	1	21.972	Pass
			2	22.116	Pass
		5200	1	22.359	Pass
			2	22.349	Pass
		5240	1	22.305	Pass
			2	22.391	Pass
		5260	1	22.486	Pass
			2	22.192	Pass
		5300	1	22.423	Pass
			2	22.503	Pass
		5320	1	22.850	Pass
			2	22.137	Pass
		5500	1	32.726	Pass
			2	29.469	Pass
		5580	1	35.849	Pass
			2	34.165	Pass
		5700	1	28.881	Pass
			2	32.325	Pass
802.11ac (VHT40)	MIMO	5190	1	44.996	Pass
			2	45.322	Pass
		5230	1	44.797	Pass
			2	45.201	Pass
		5270	1	45.069	Pass
			2	44.349	Pass
		5310	1	44.630	Pass
			2	44.522	Pass
		5510	1	64.585	Pass
			2	84.764	Pass
		5550	1	76.933	Pass
			2	76.044	Pass
802.11ac (VHT80)	MIMO	5670	1	74.504	Pass
			2	66.870	Pass
		5210	1	83.748	Pass
			2	83.035	Pass
		5290	1	83.660	Pass
			2	83.717	Pass
		5530	1	109.156	Pass
			2	105.125	Pass
		5610	1	115.122	Pass
			2	119.763	Pass



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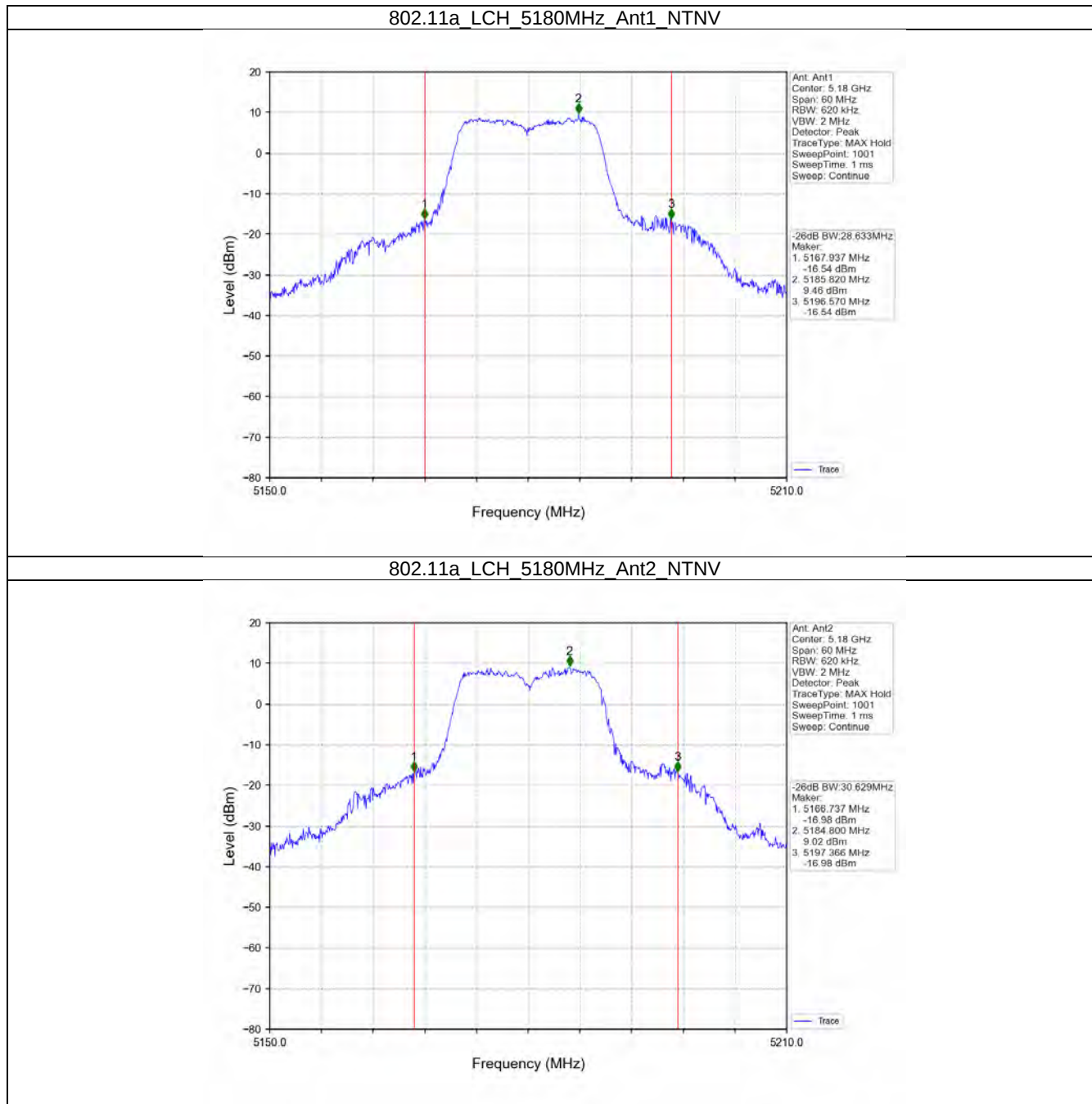
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2.3.2 Test Graph



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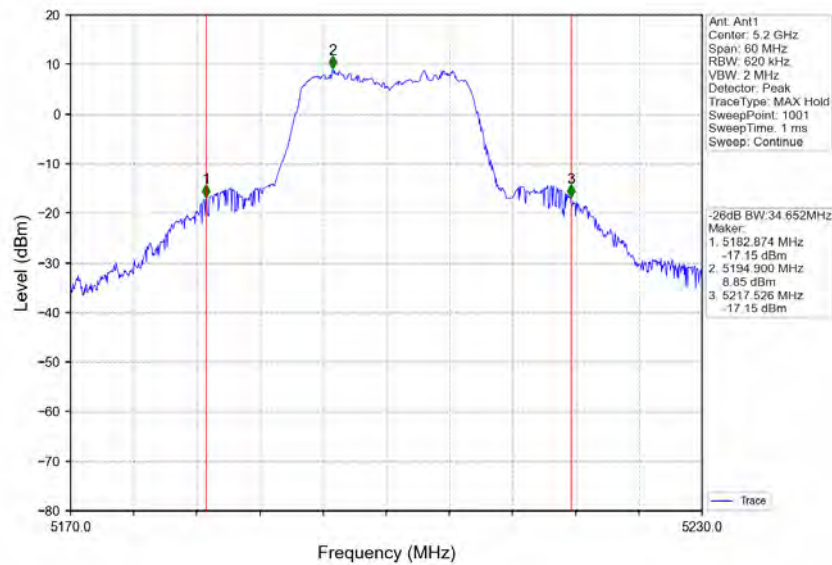
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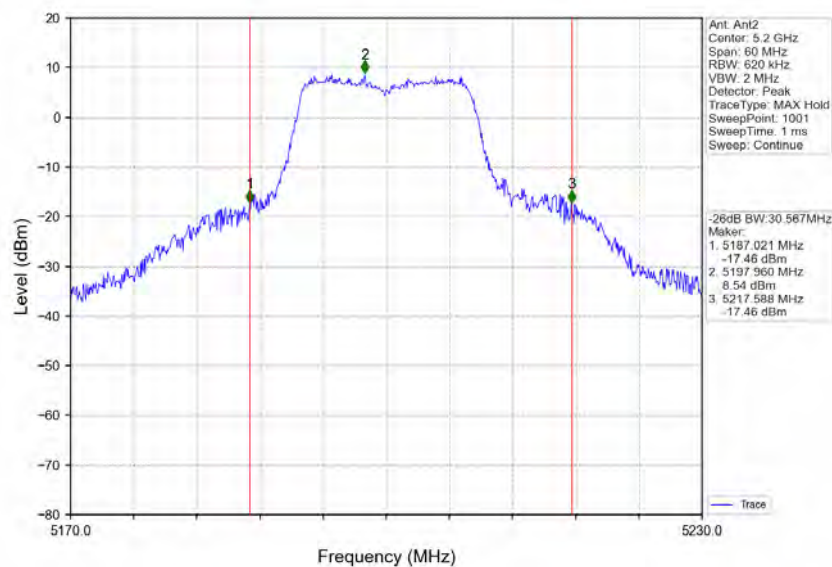
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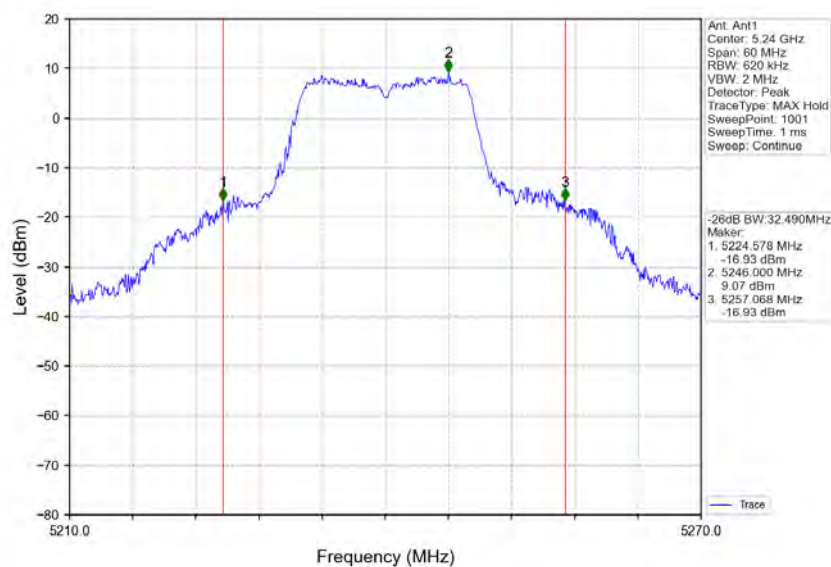
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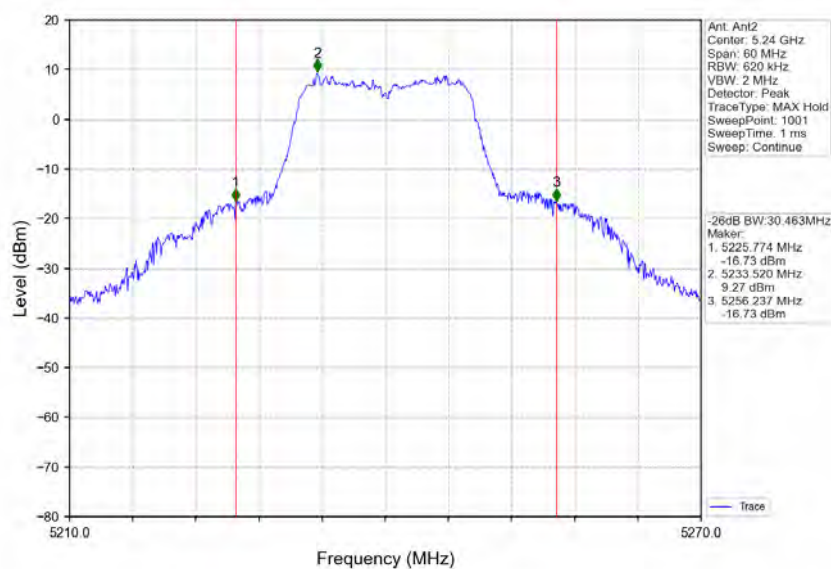
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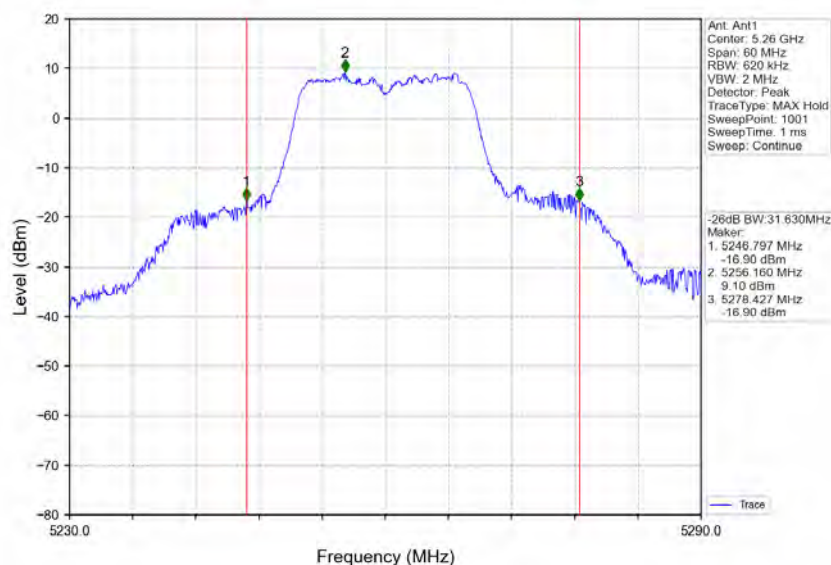
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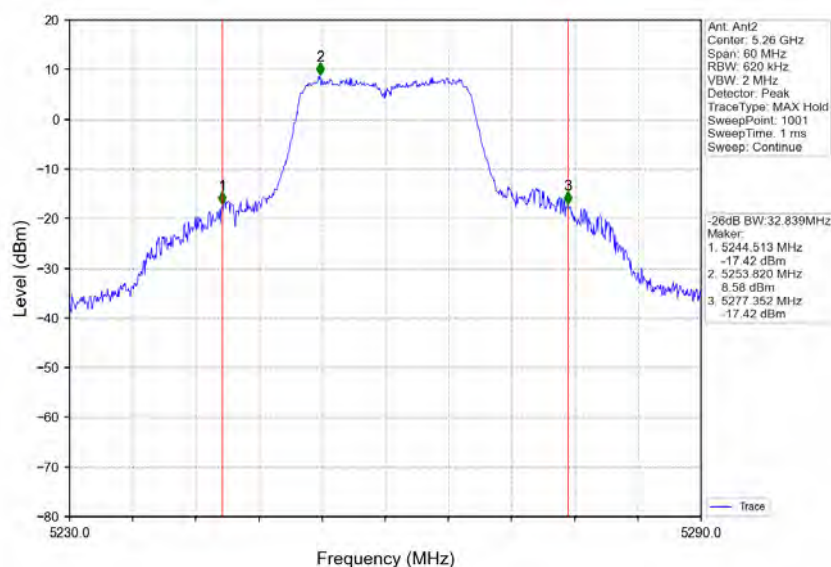
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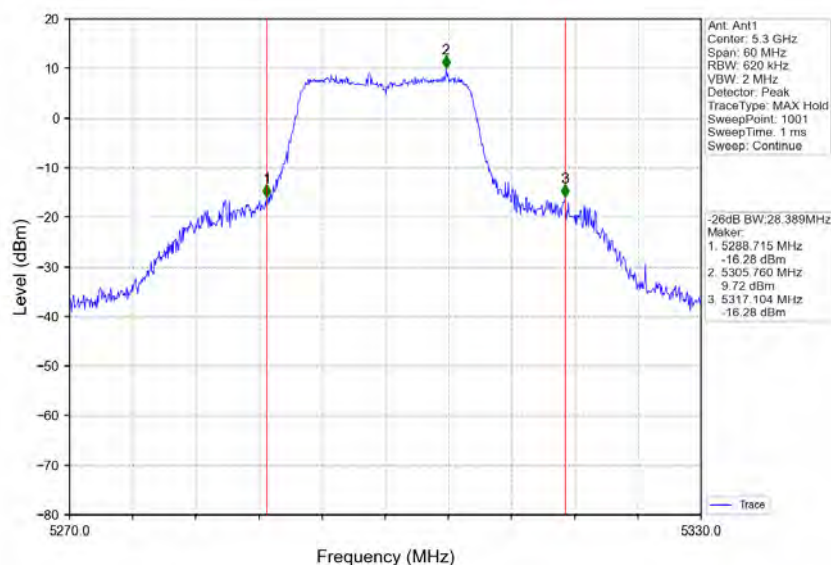
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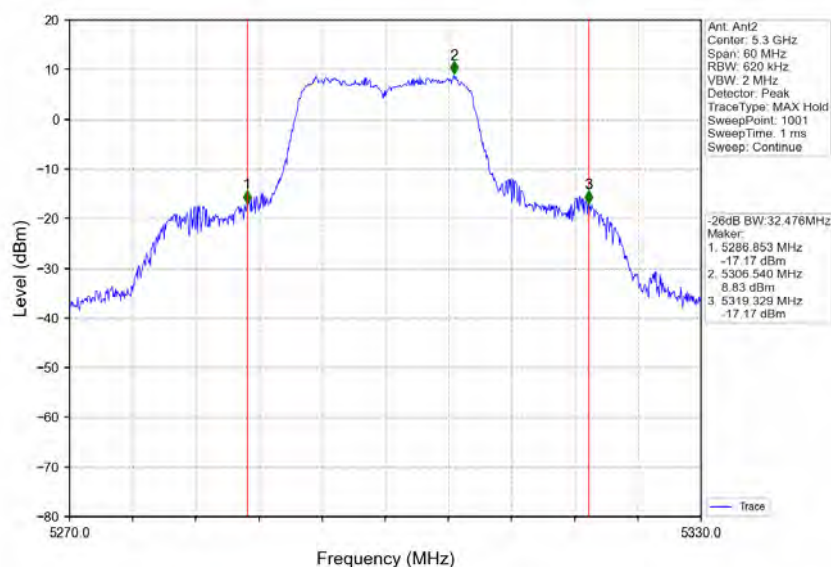
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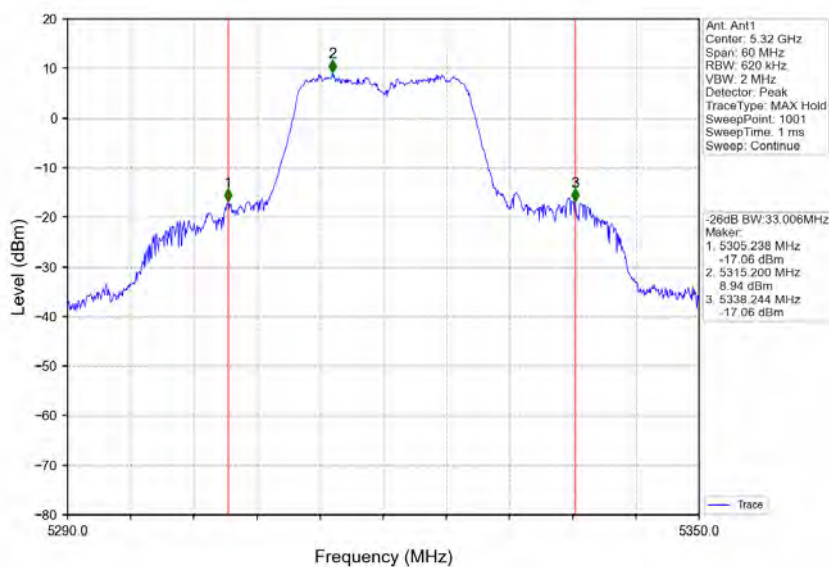
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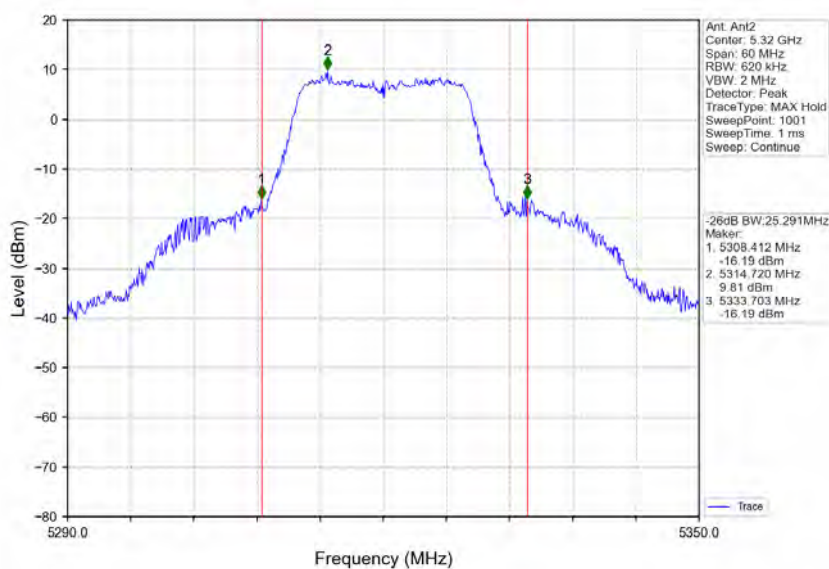
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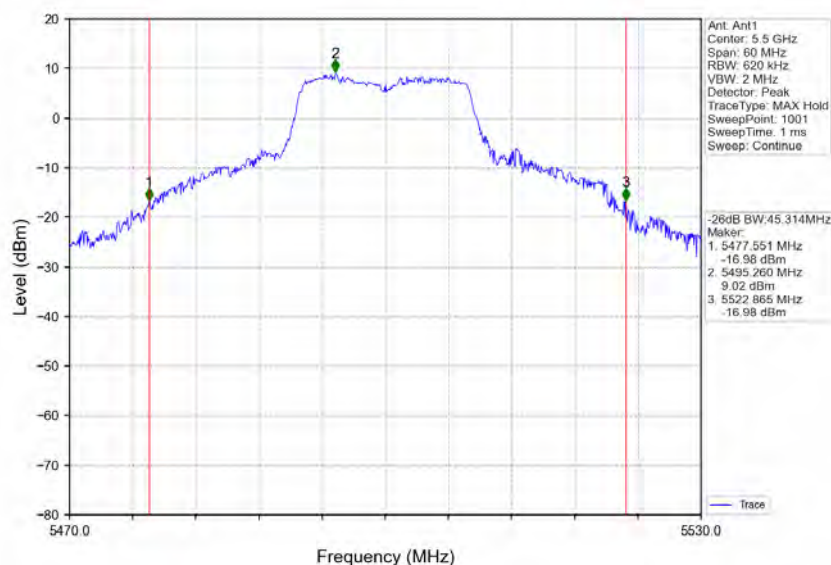
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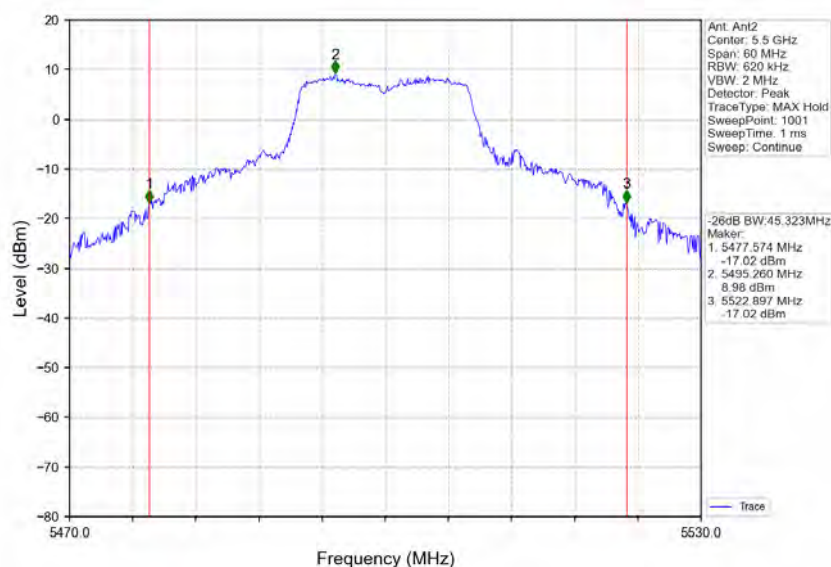
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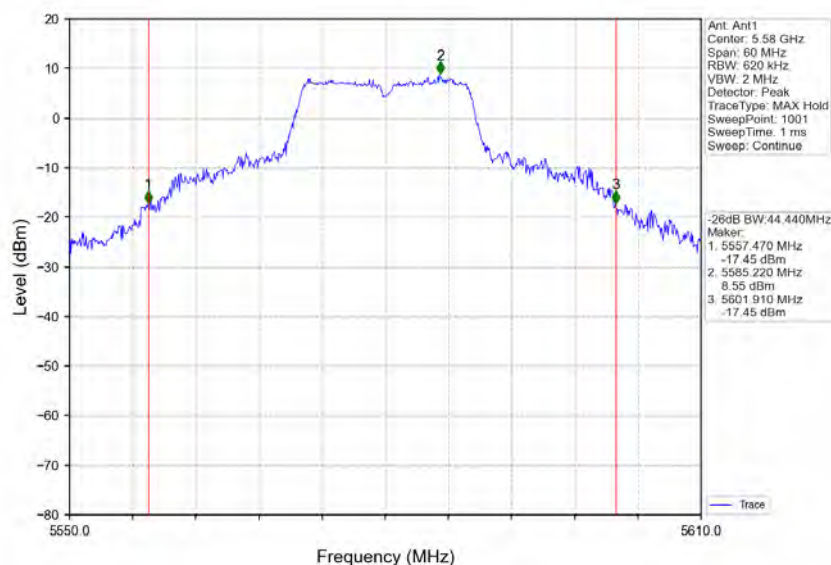
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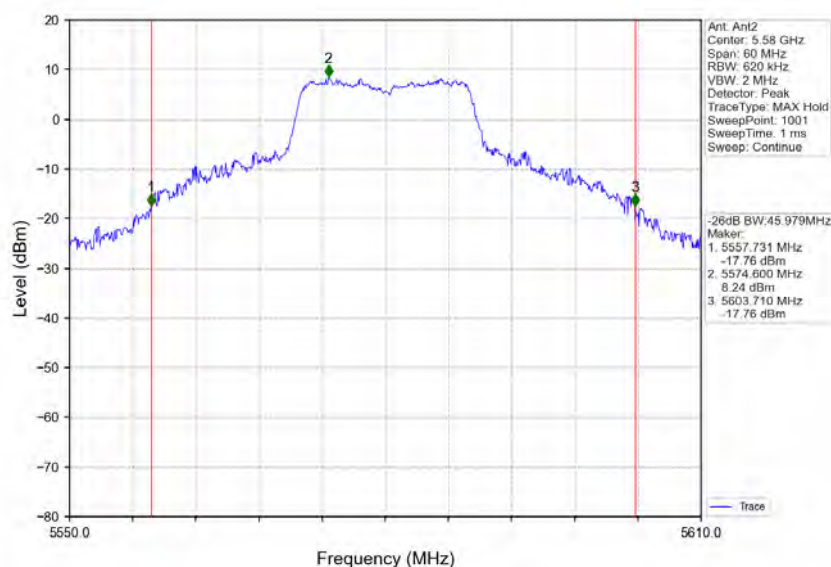
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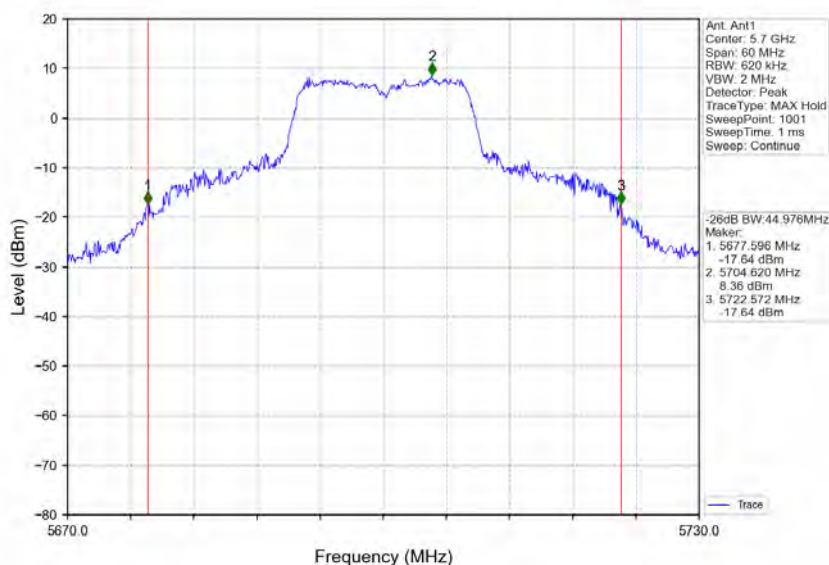
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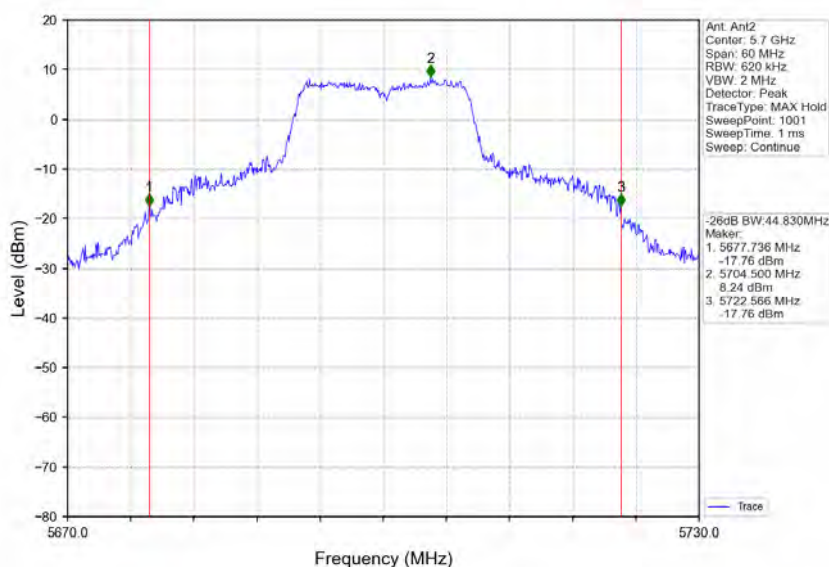
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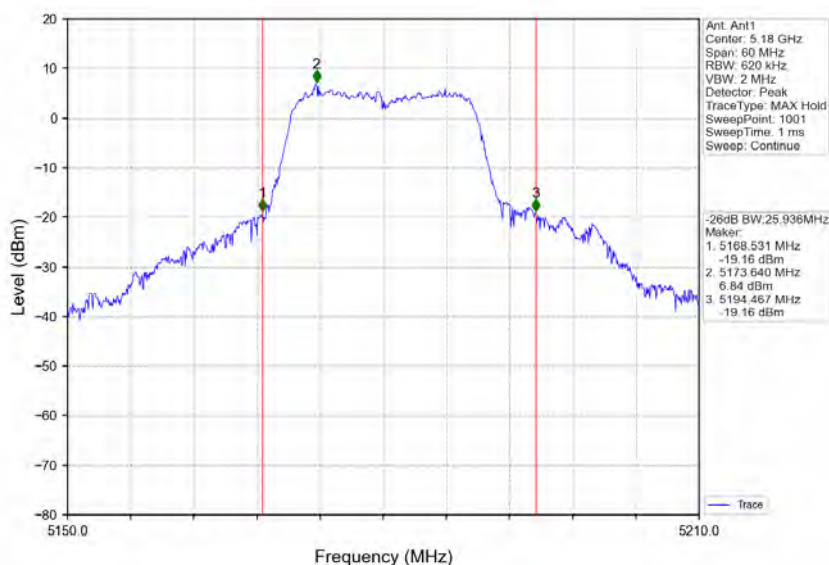
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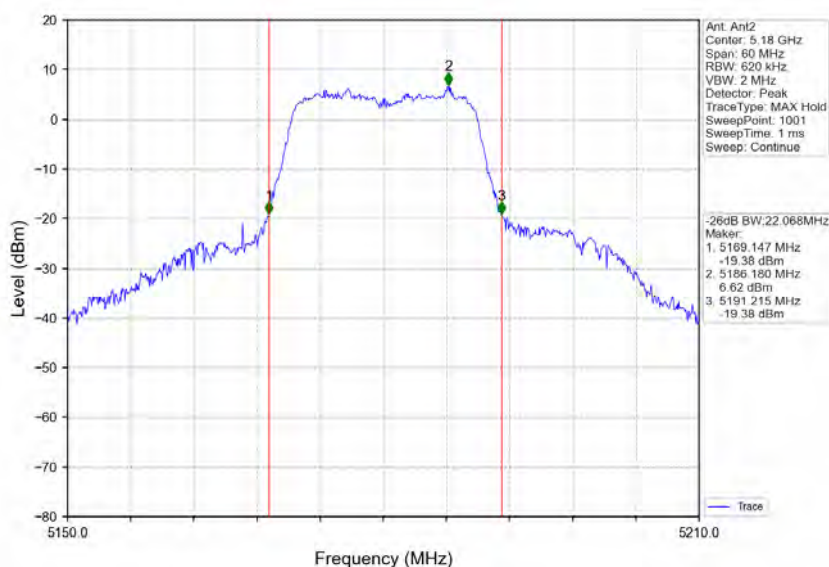
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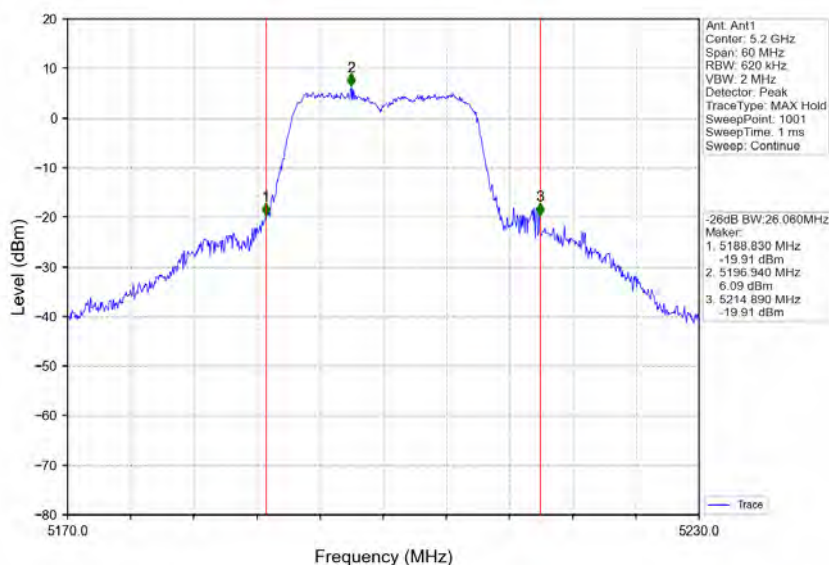
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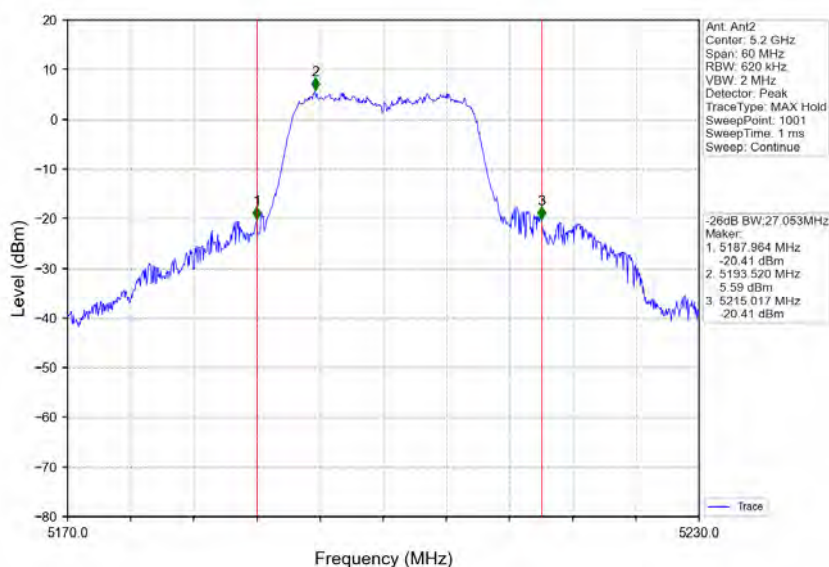
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



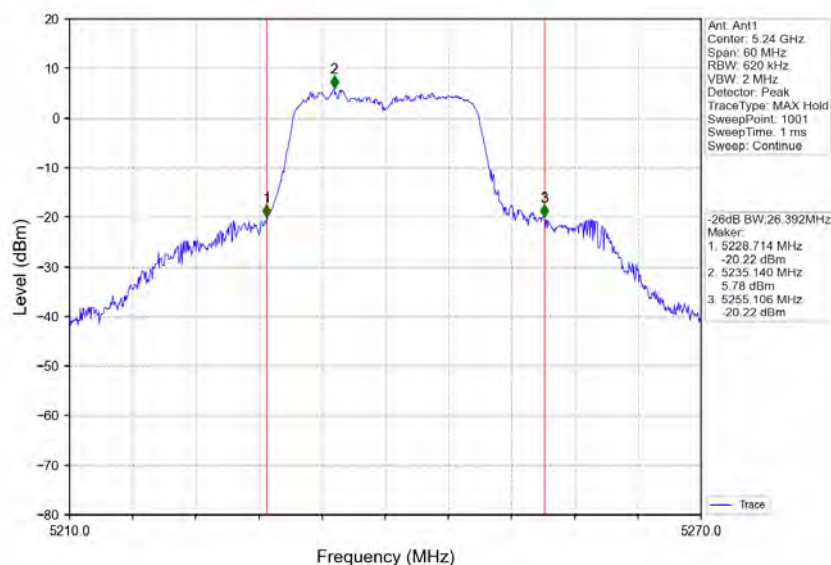
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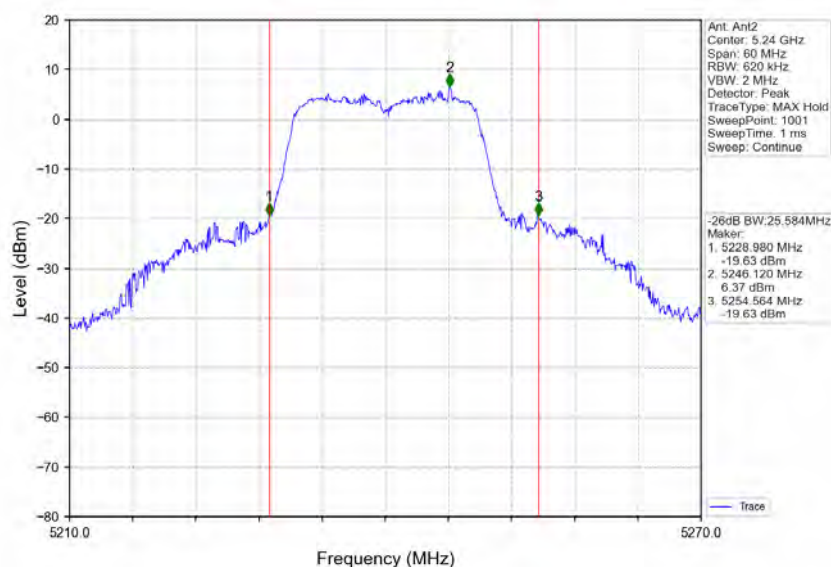
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



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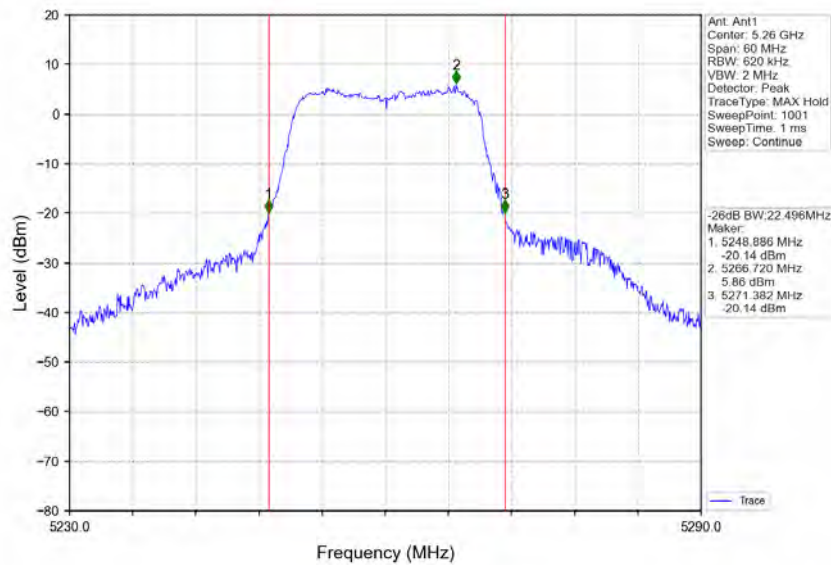
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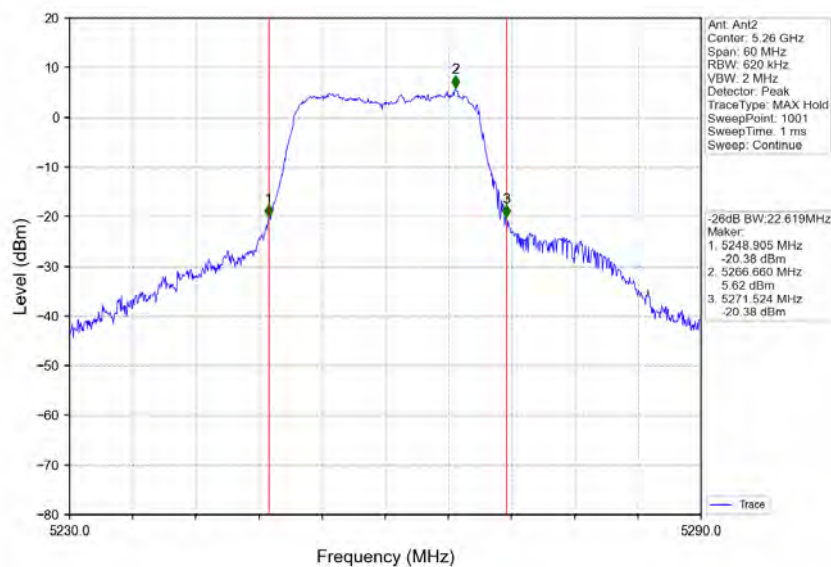
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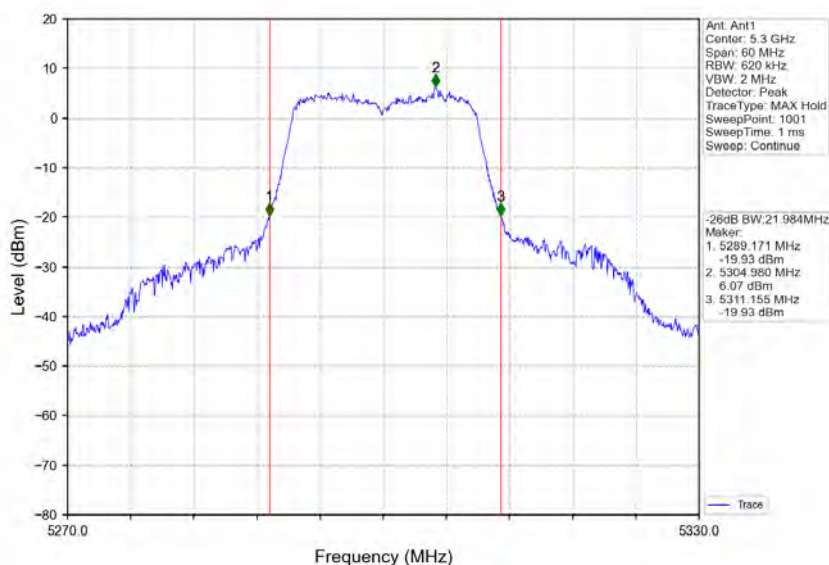
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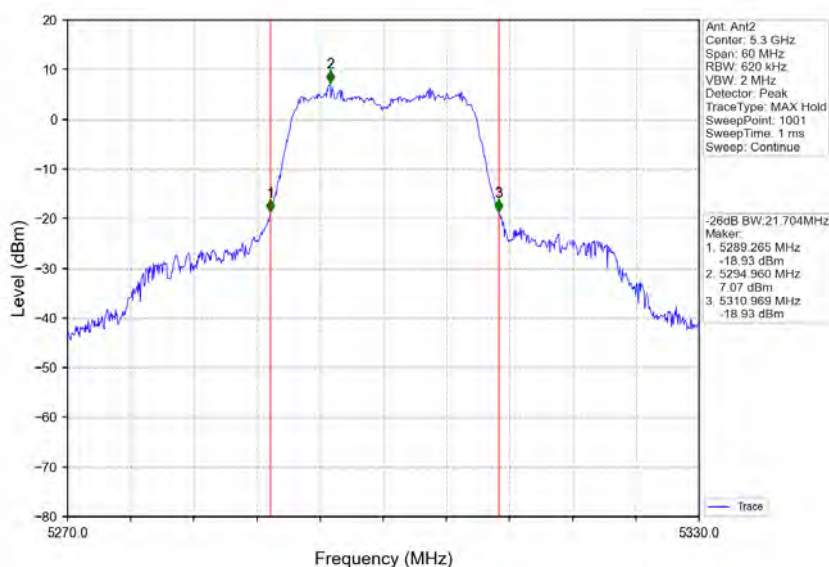
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



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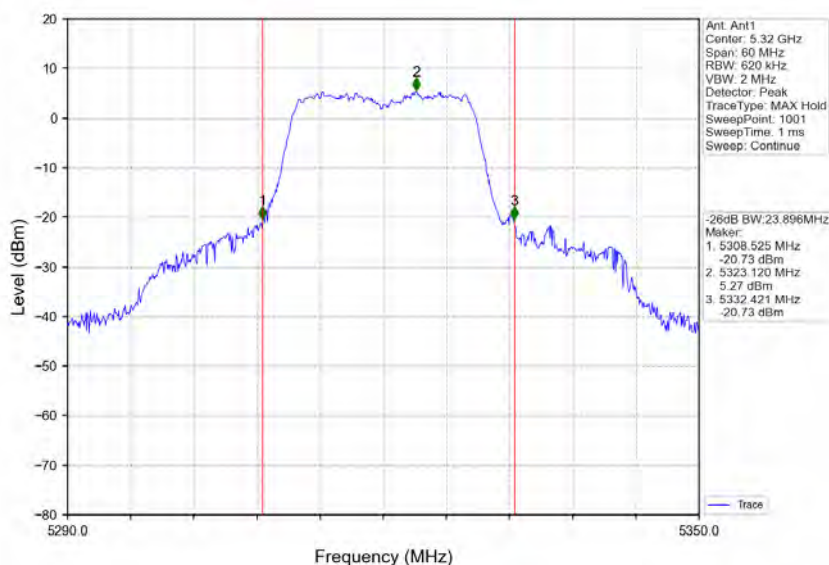
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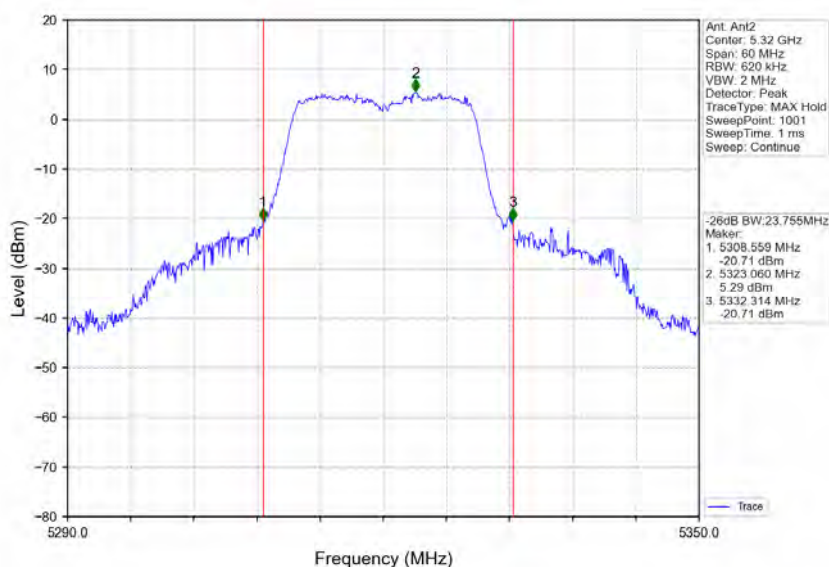
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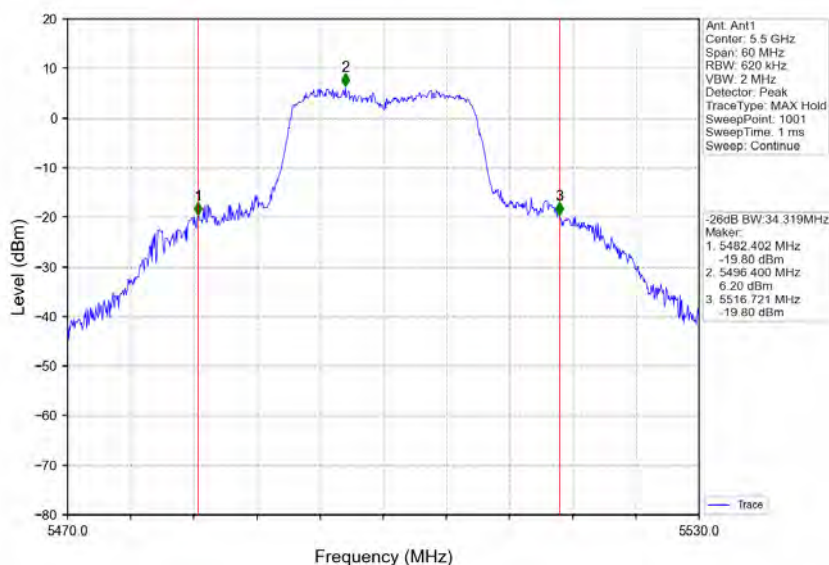
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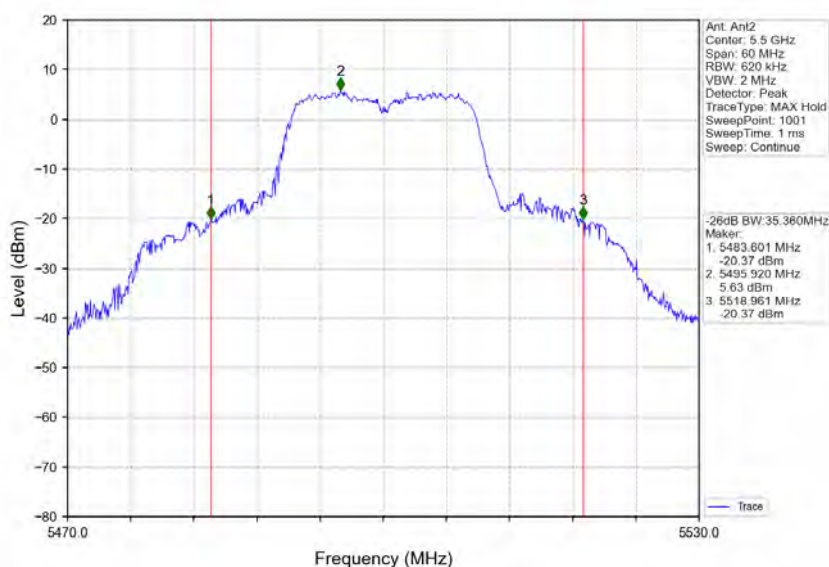
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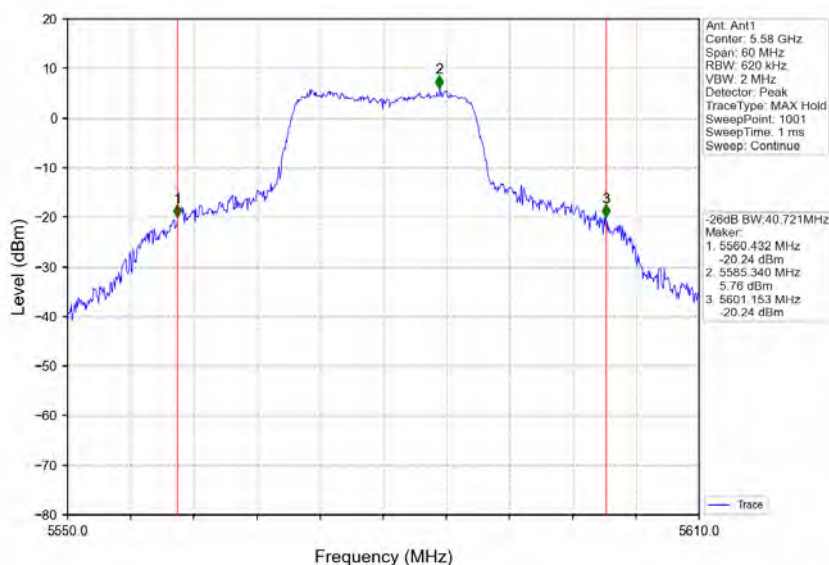
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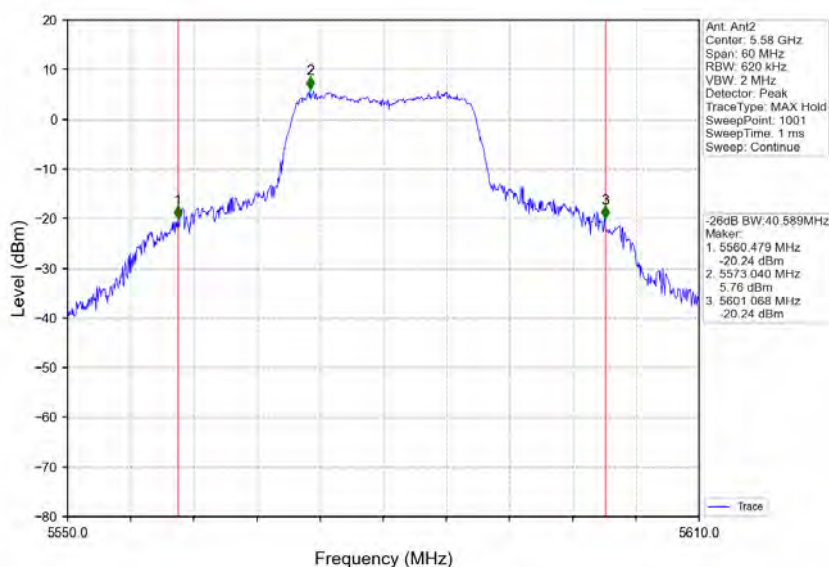
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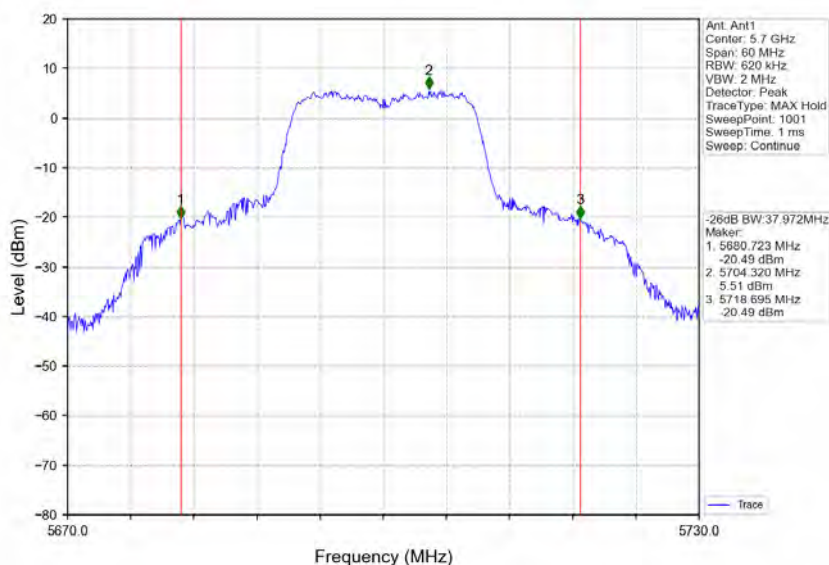
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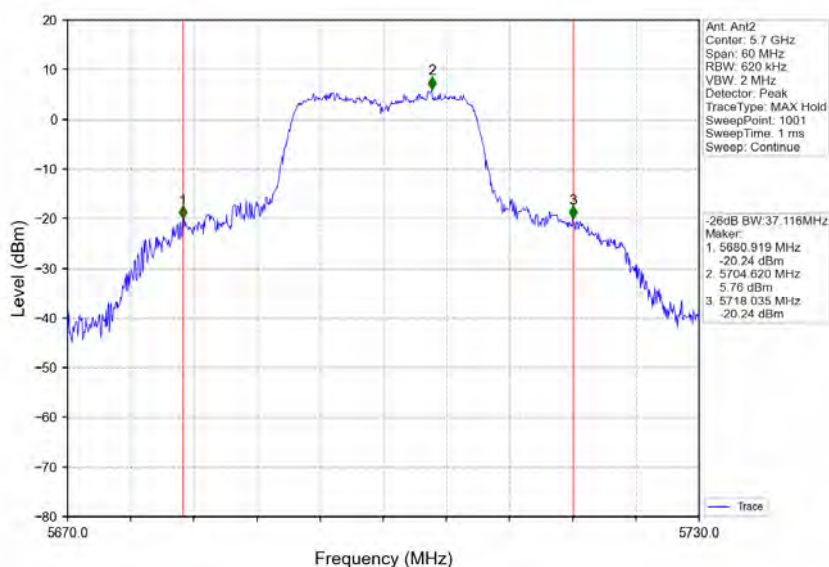
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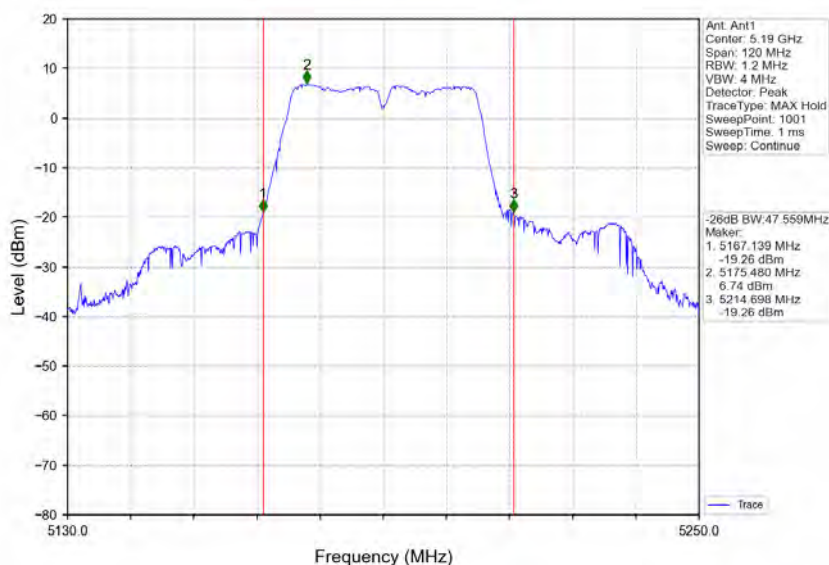
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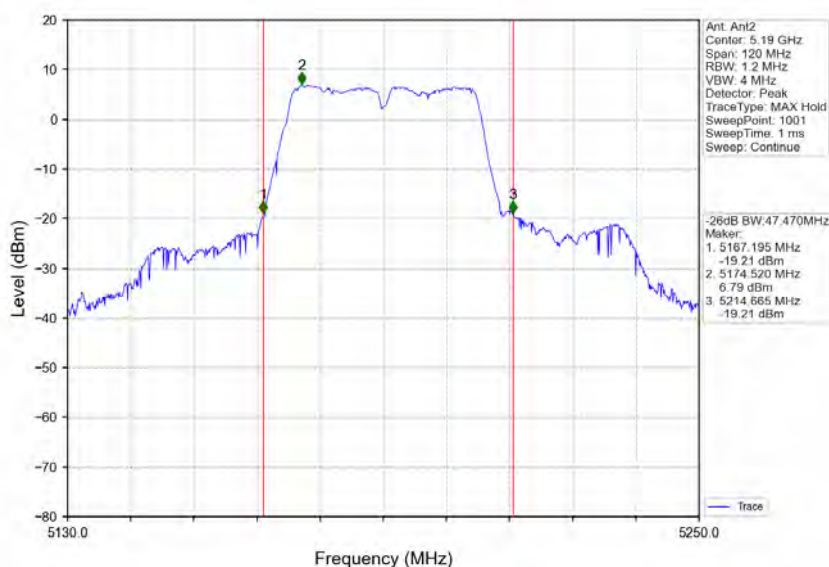
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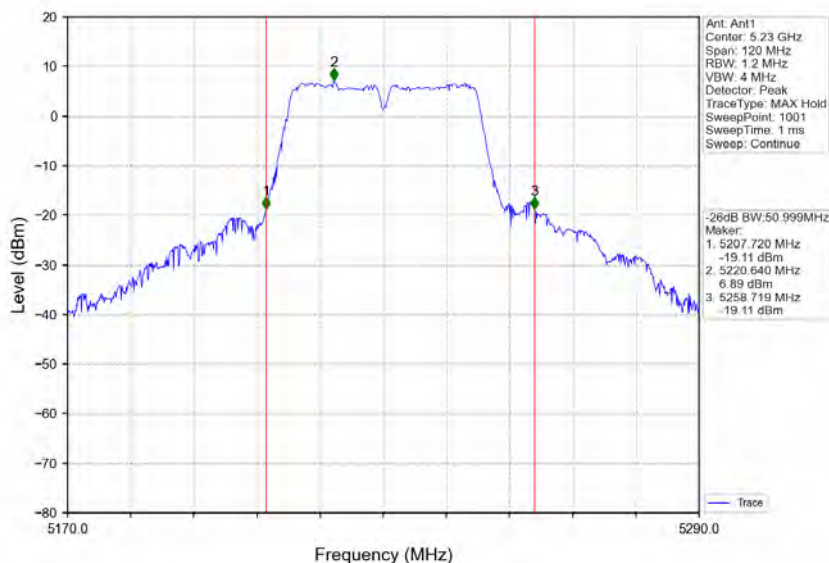
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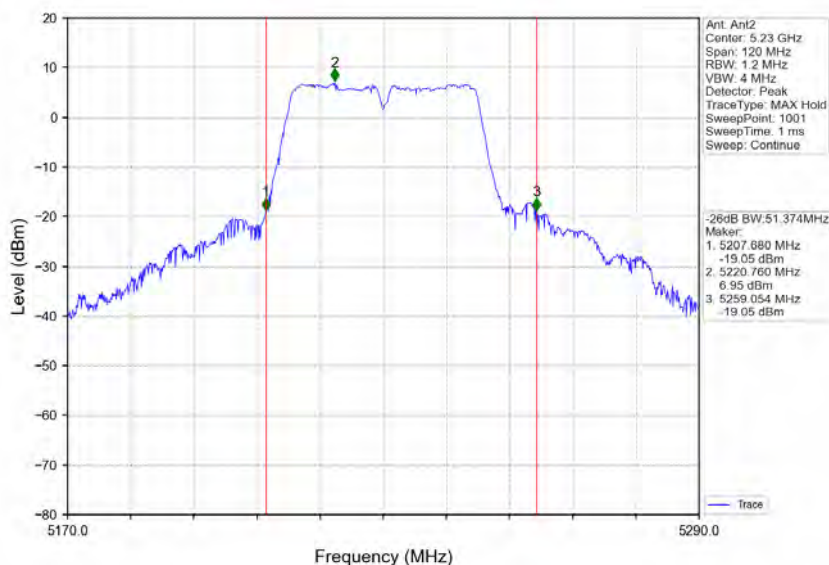
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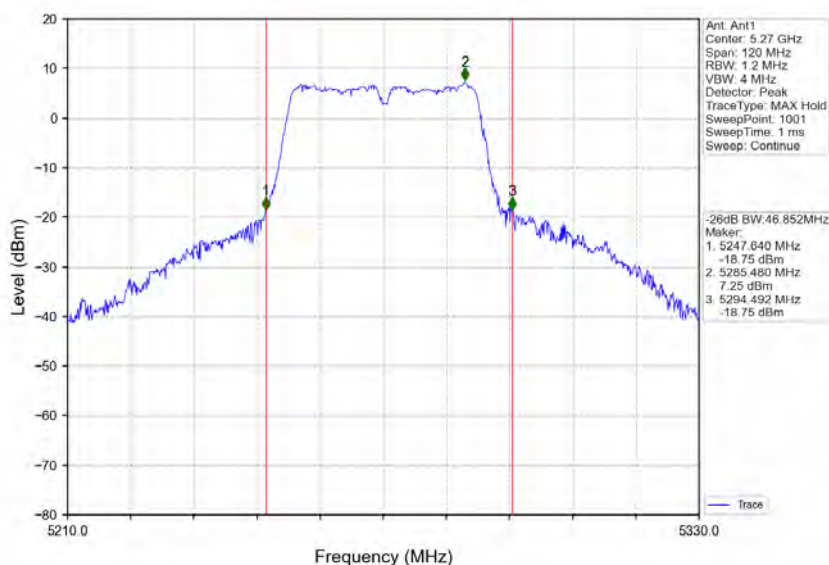
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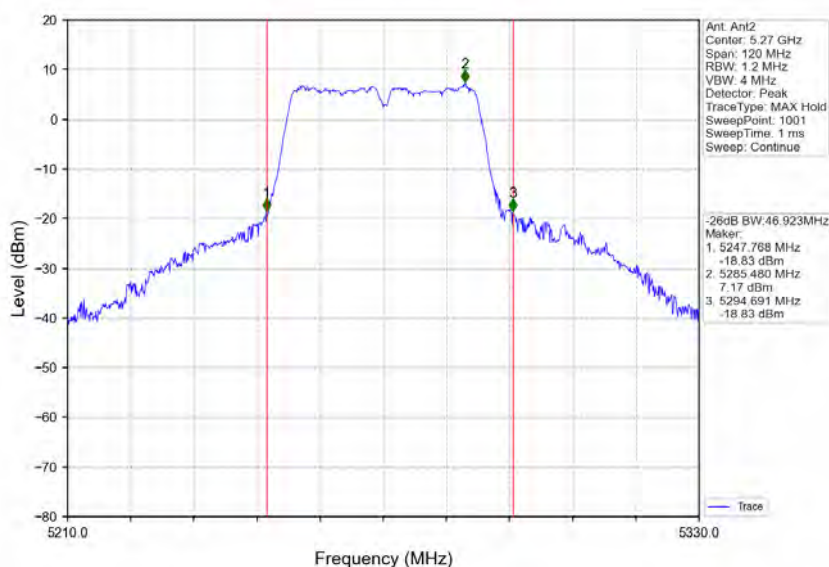
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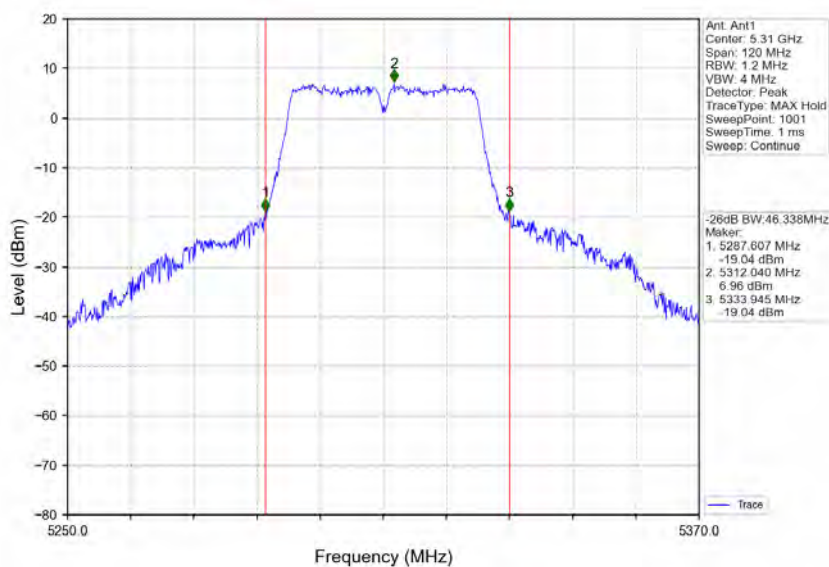
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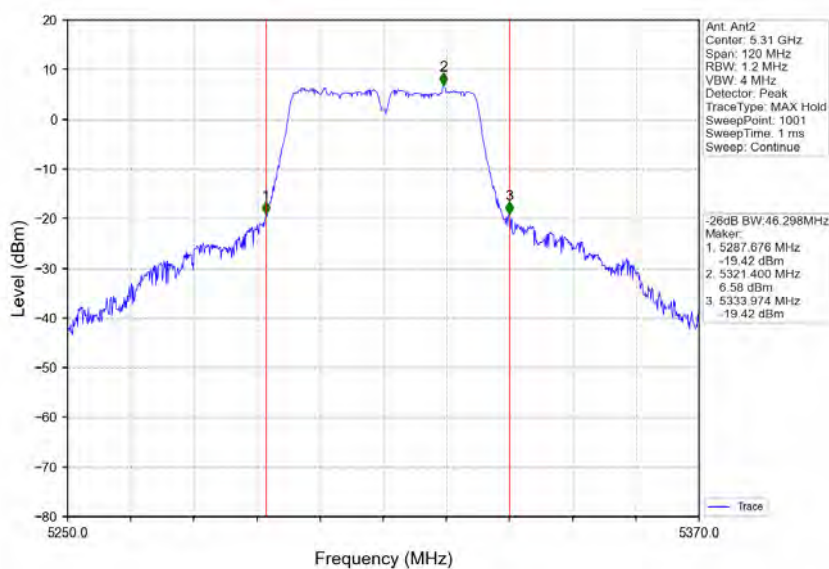
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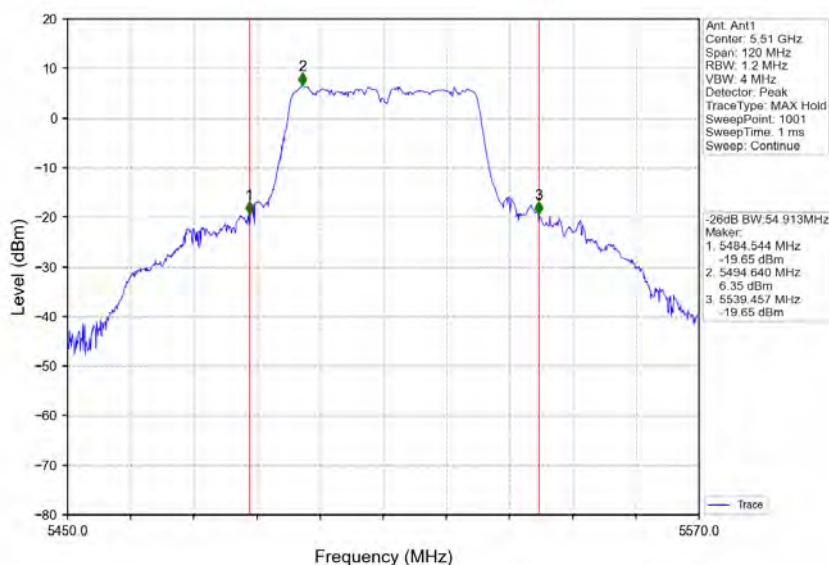
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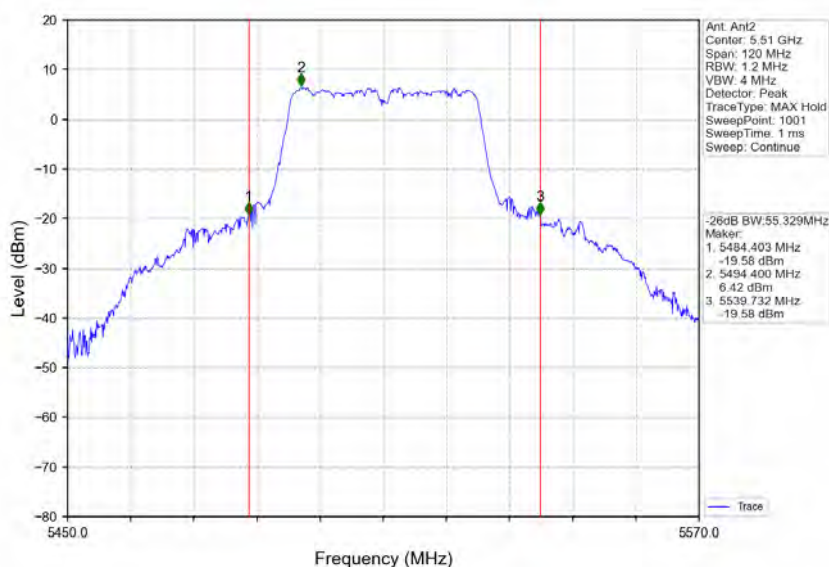
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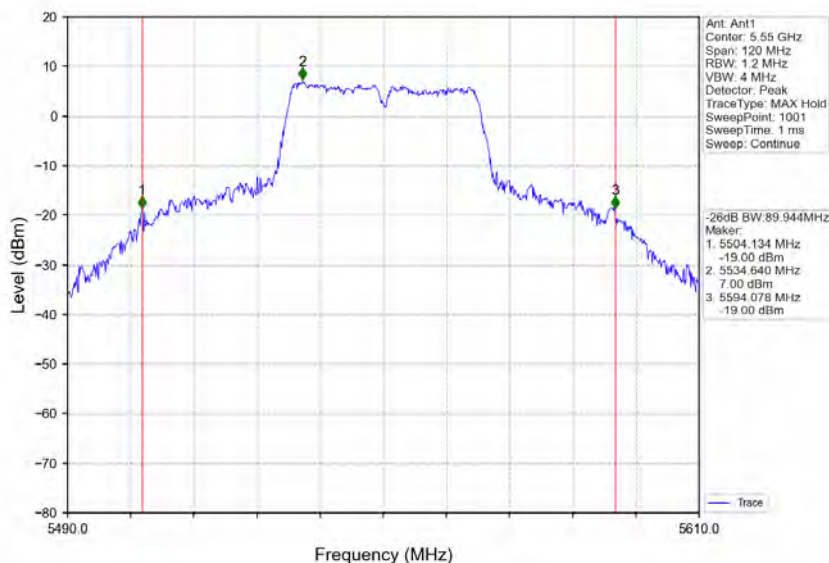
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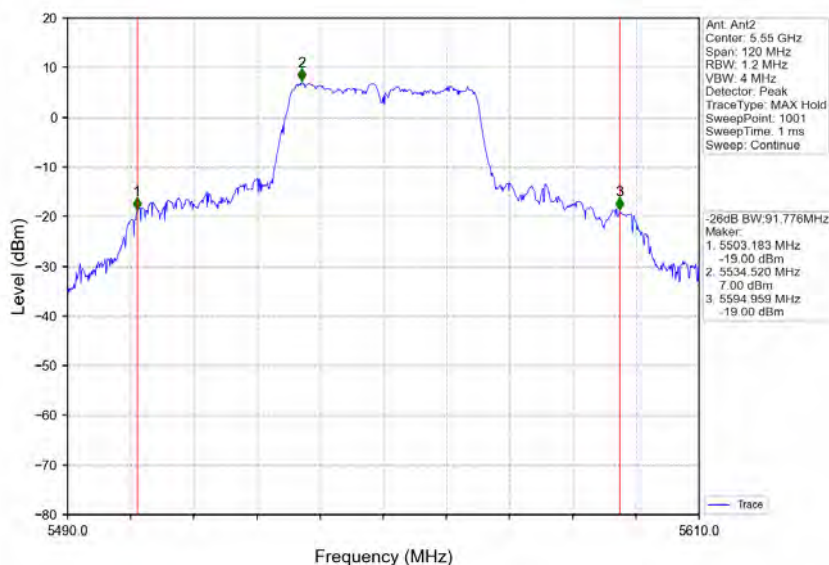
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802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant2_NTNV



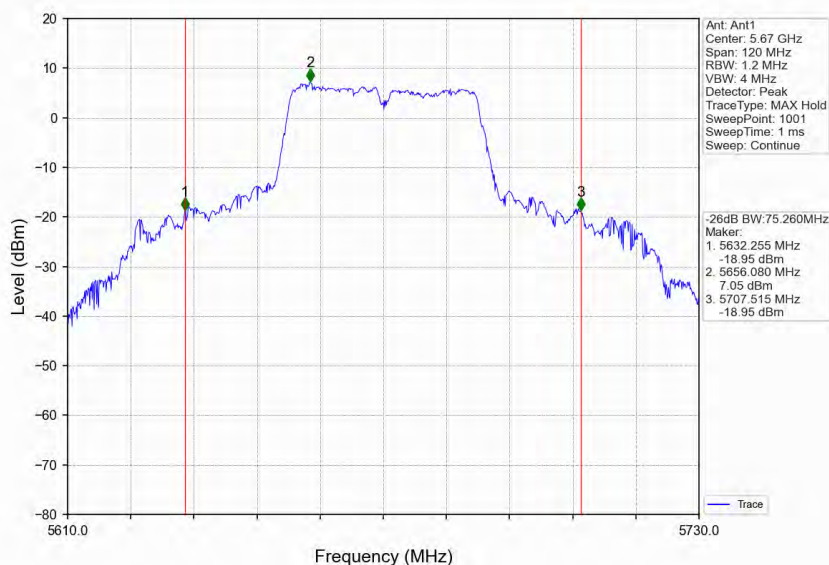
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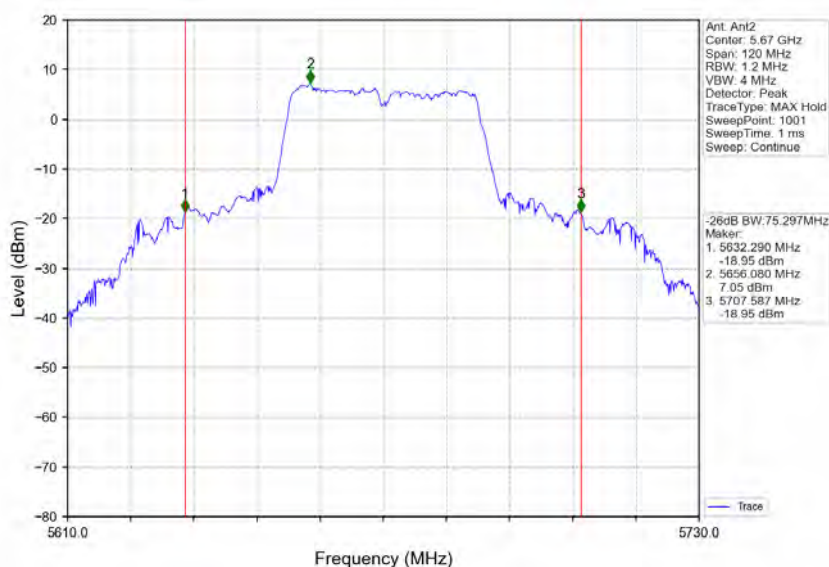
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_HCH_5670MHz_Ant2_NTNV



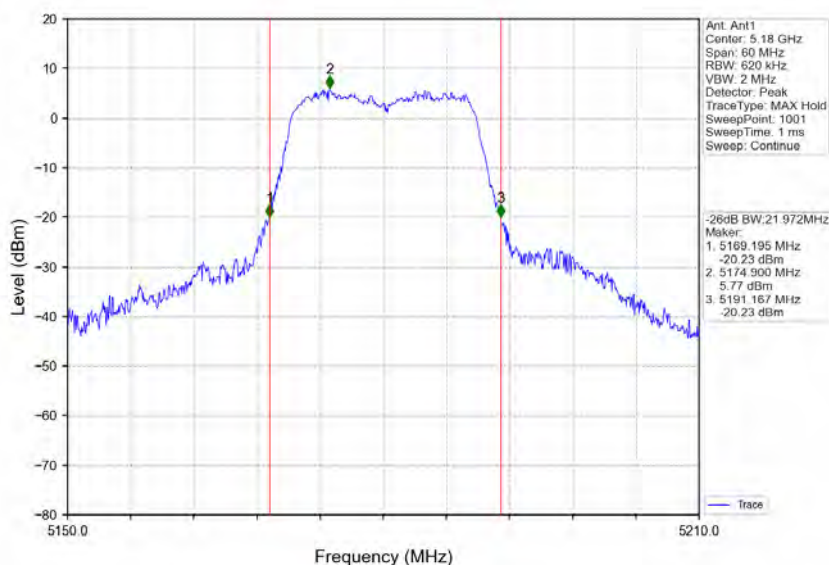
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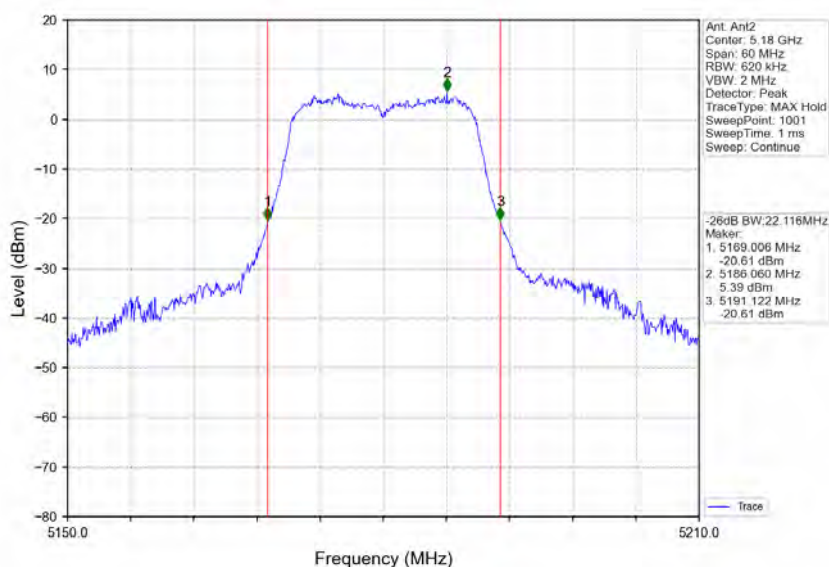
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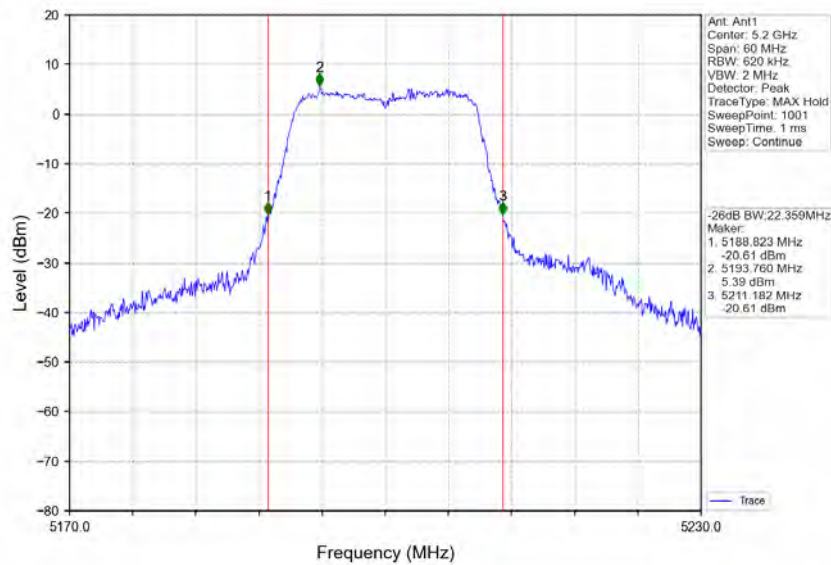
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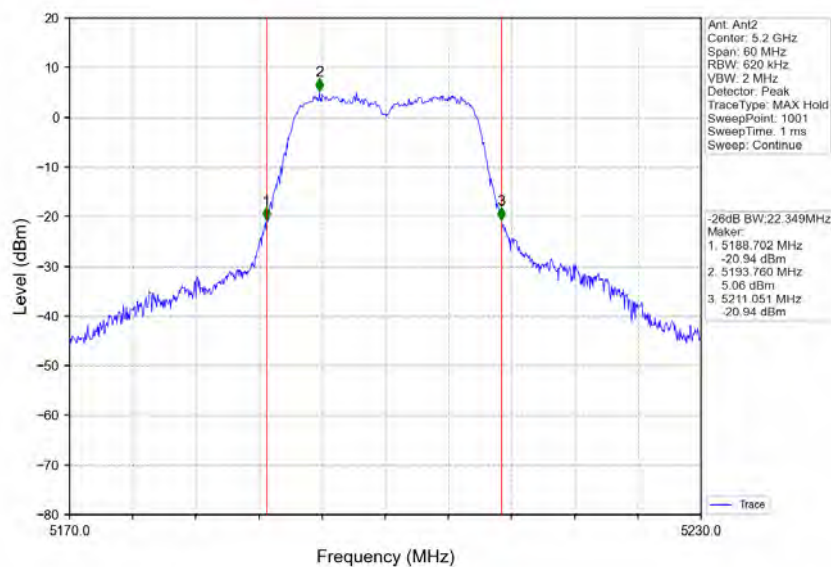
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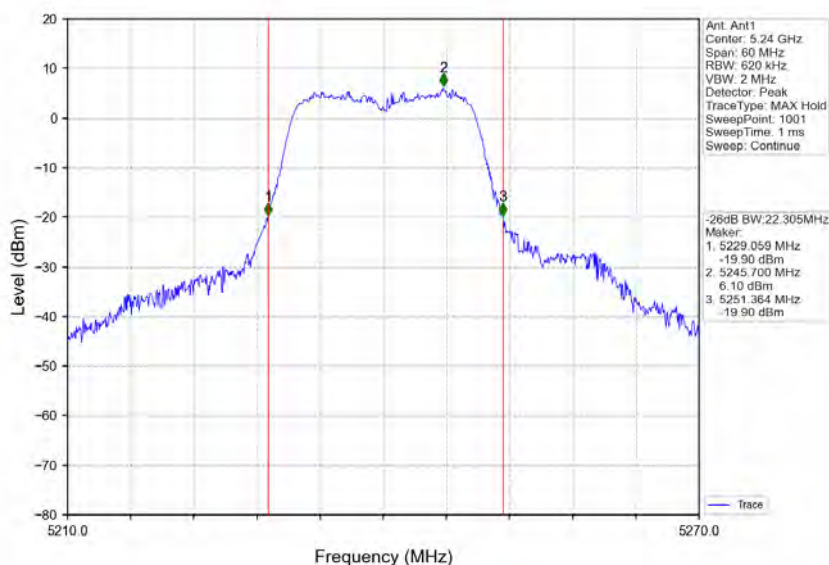
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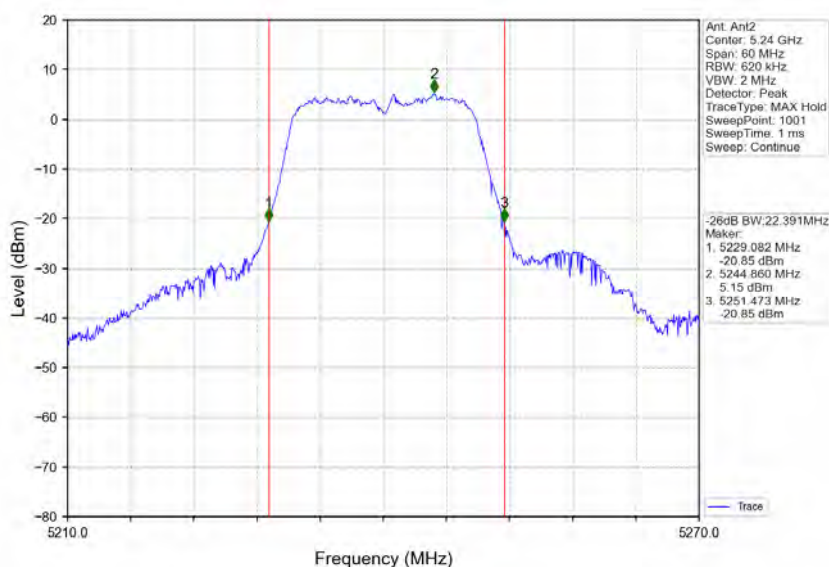
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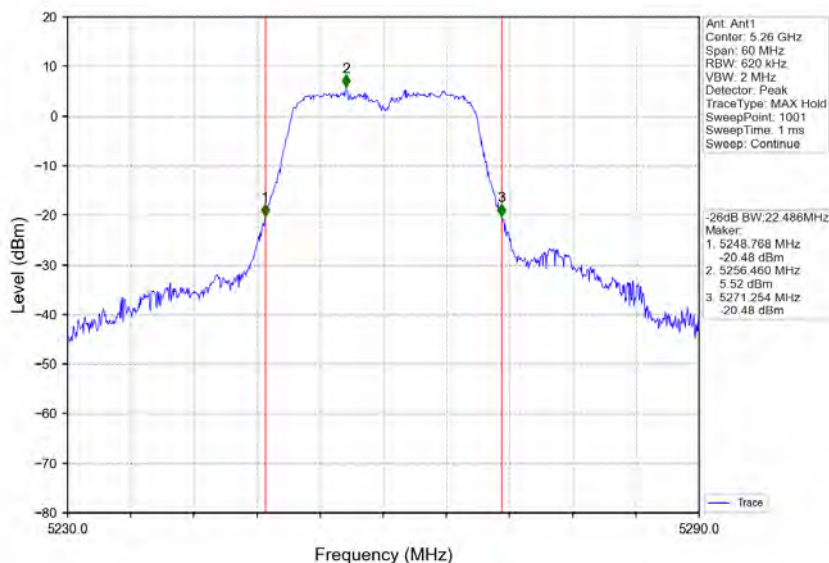
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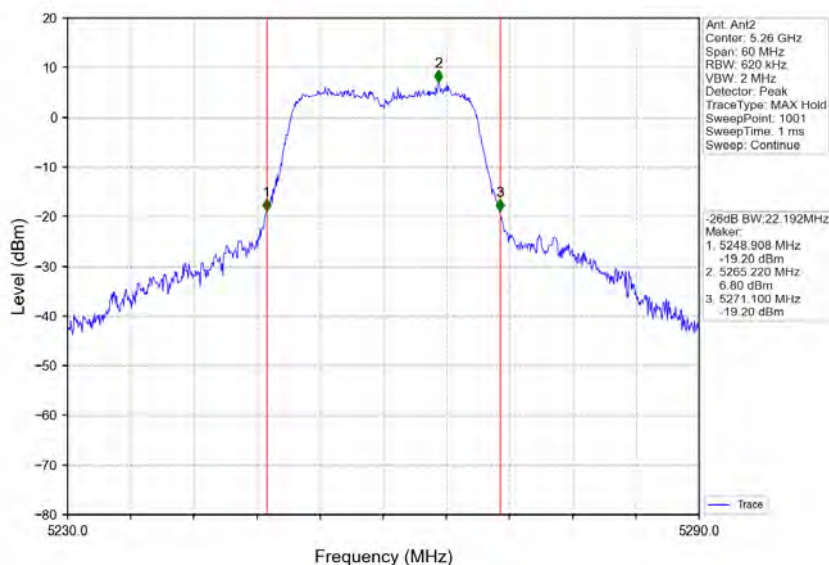
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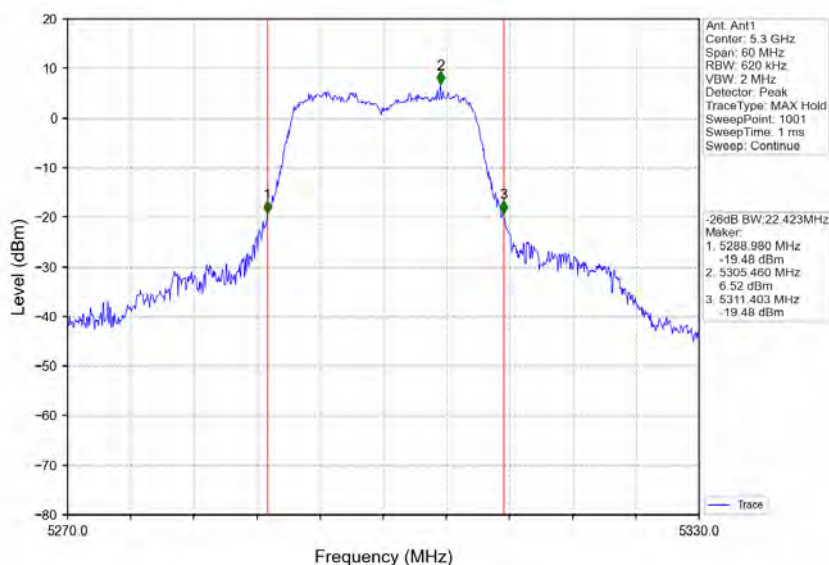
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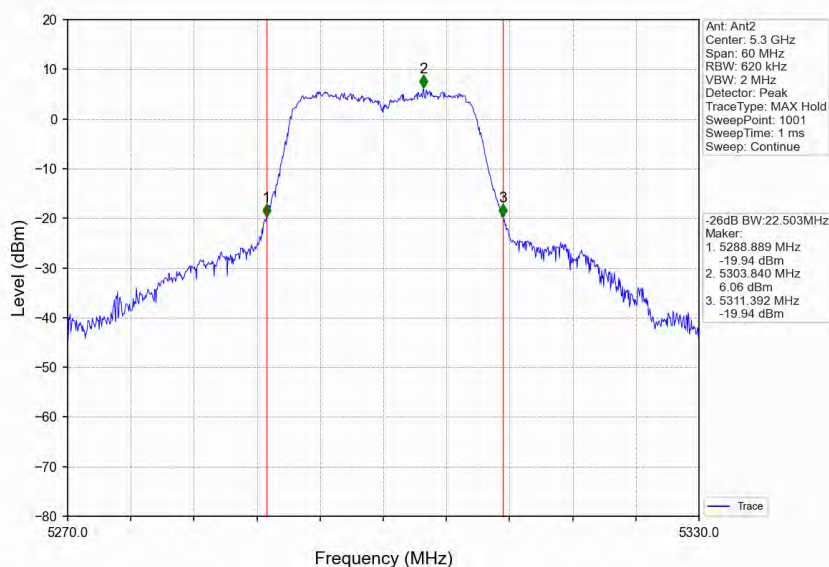
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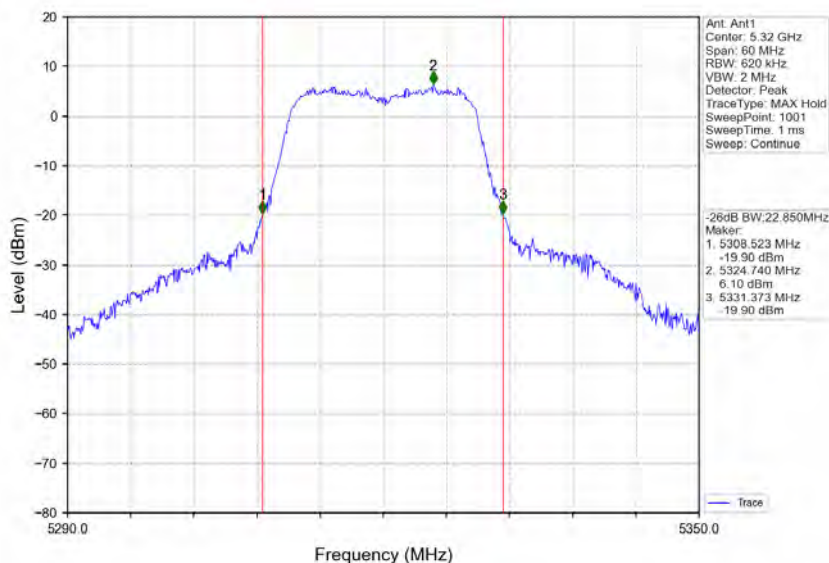
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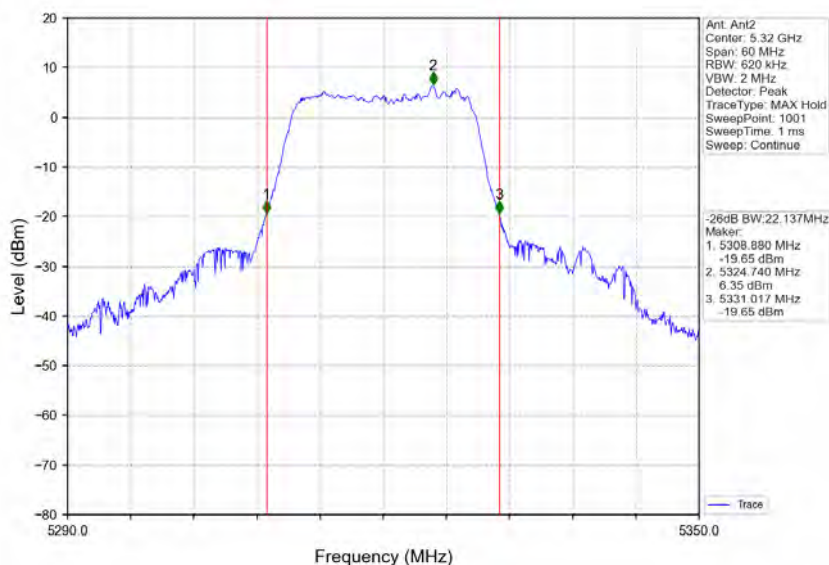
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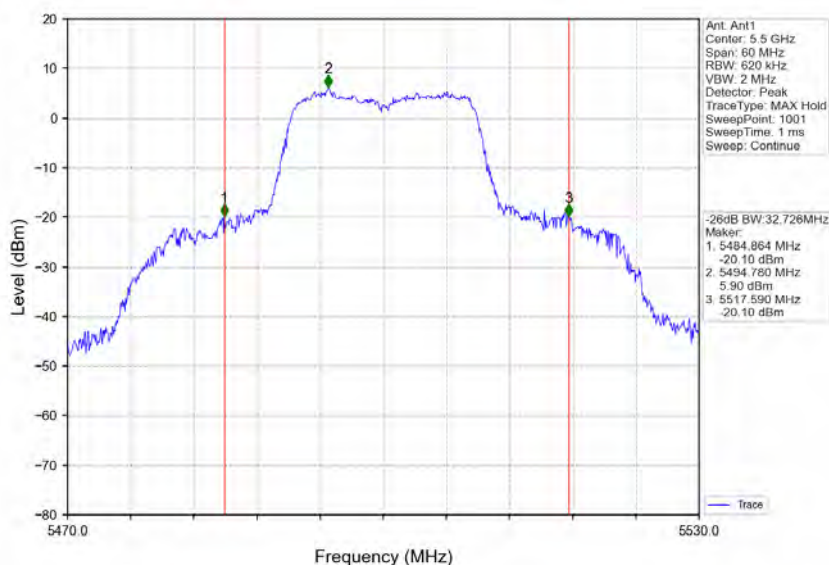
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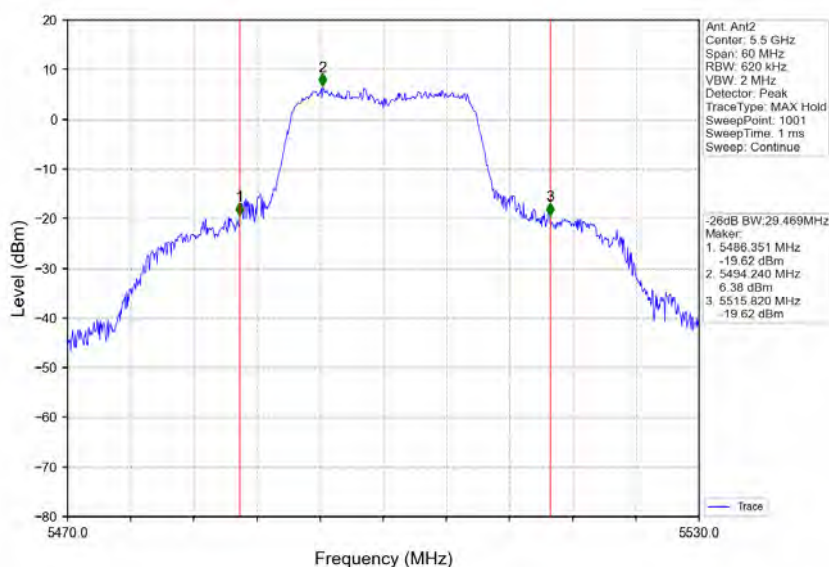
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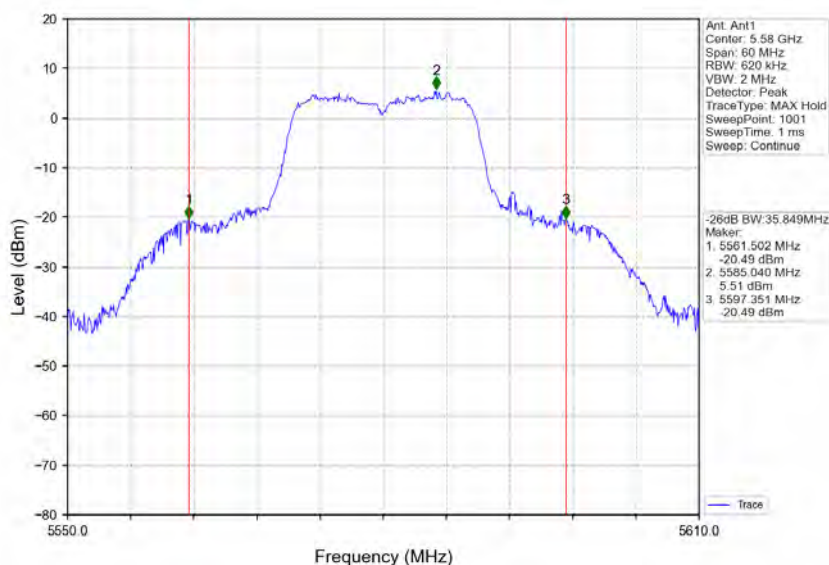
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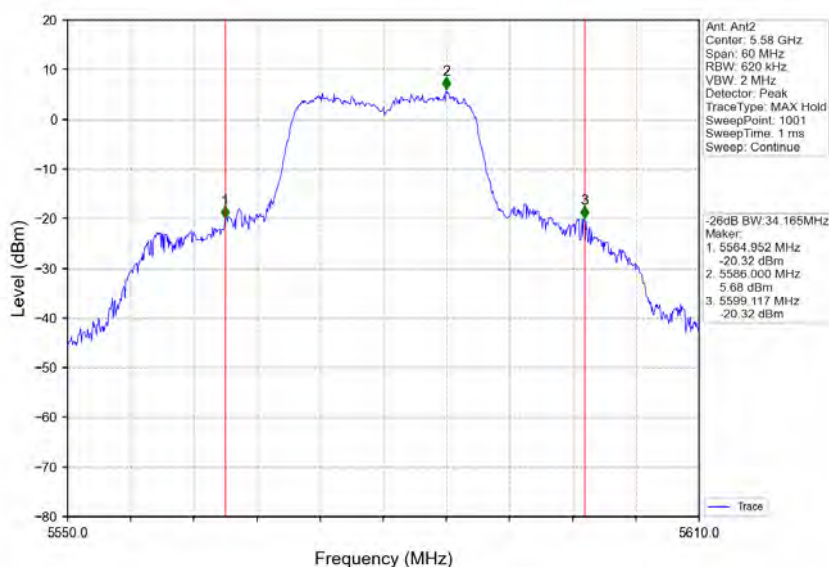
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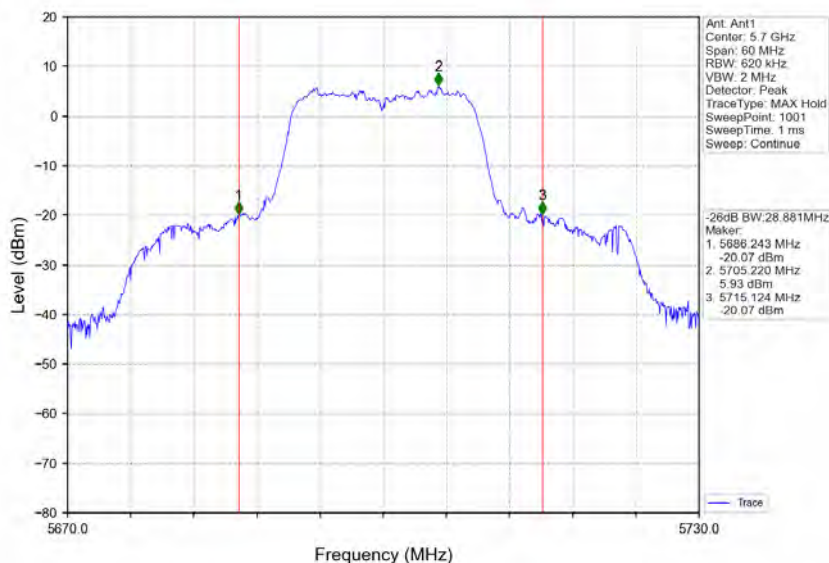
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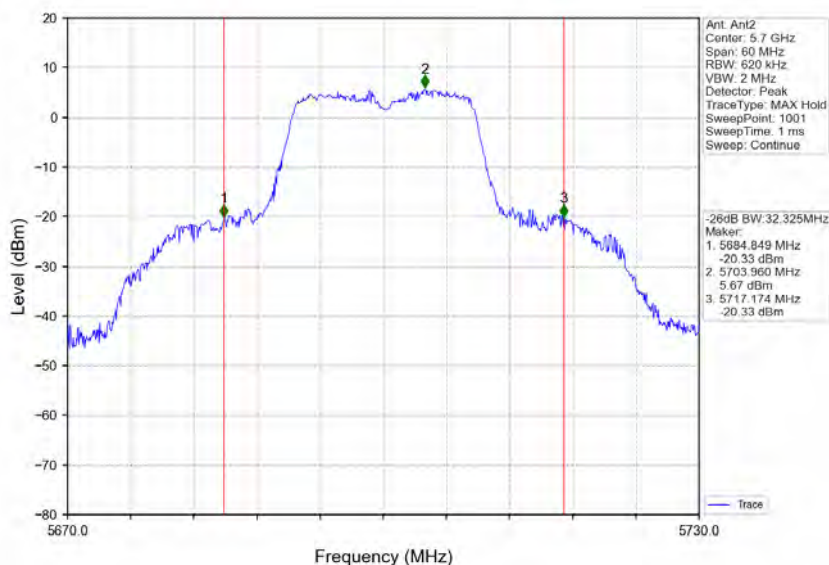
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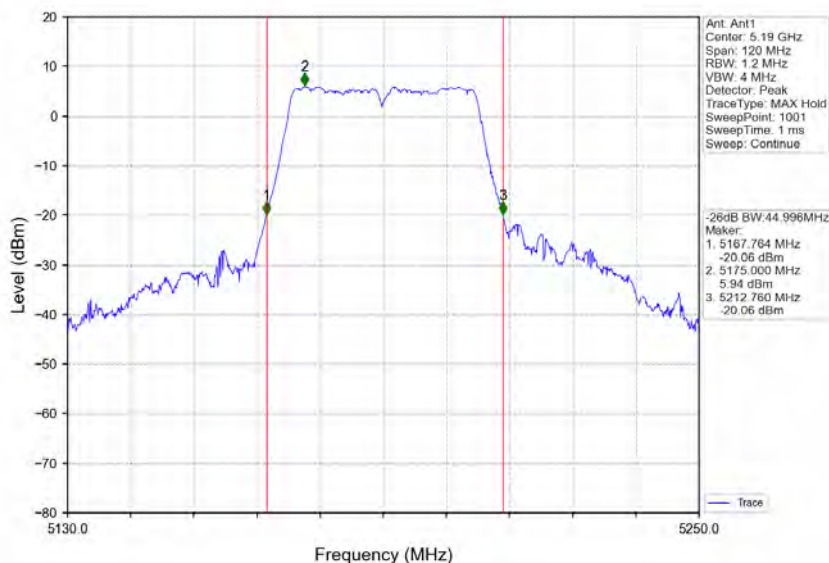
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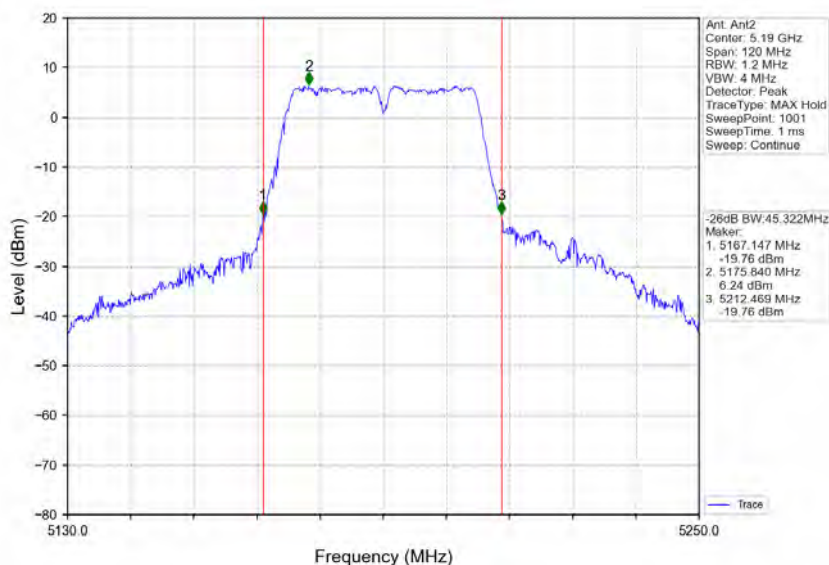
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



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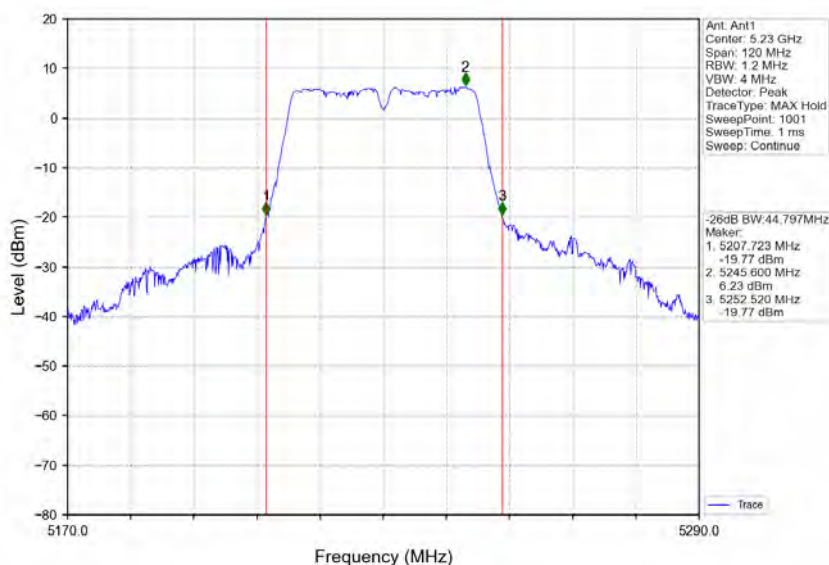
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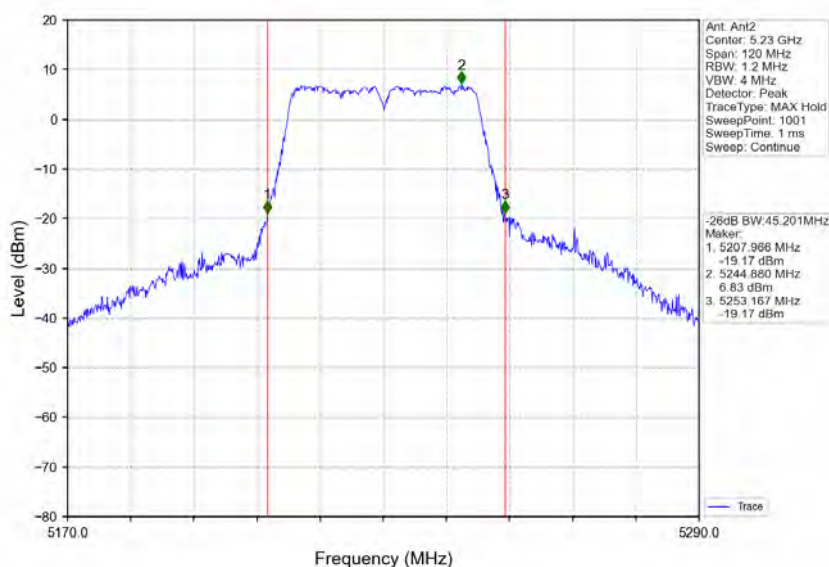
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



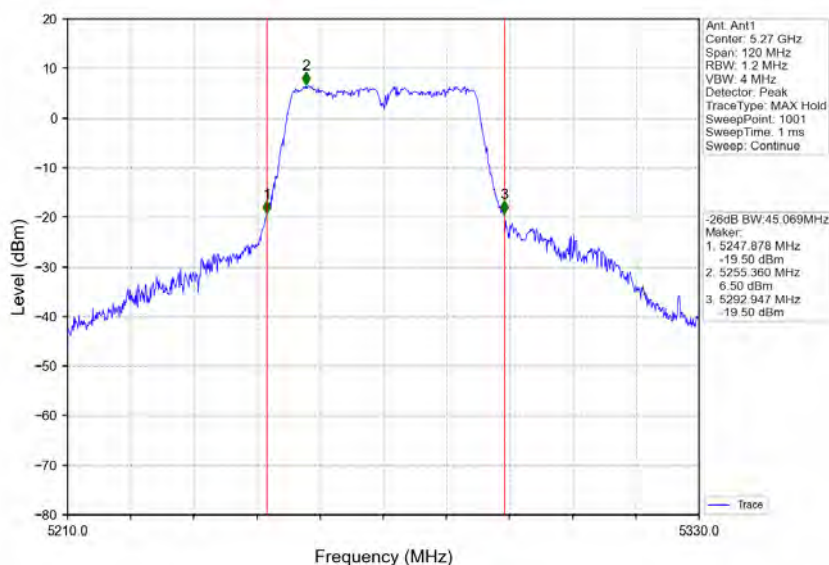
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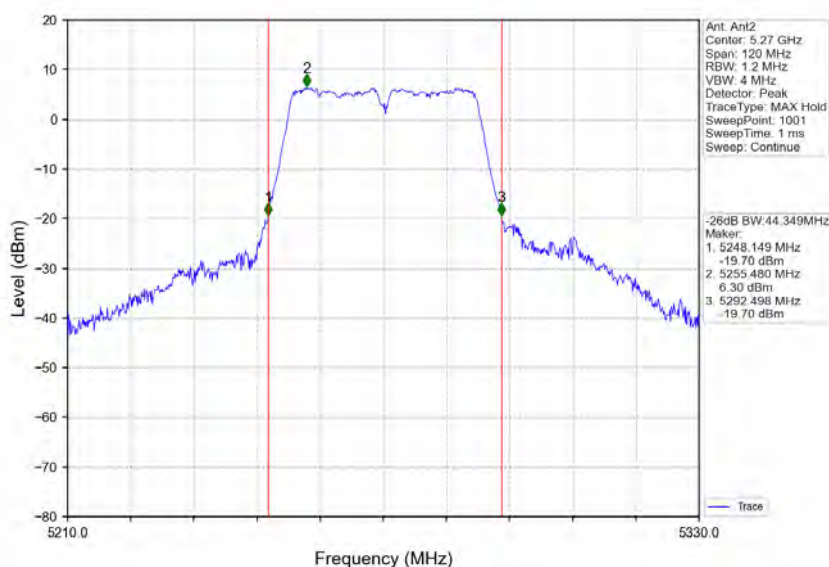
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV



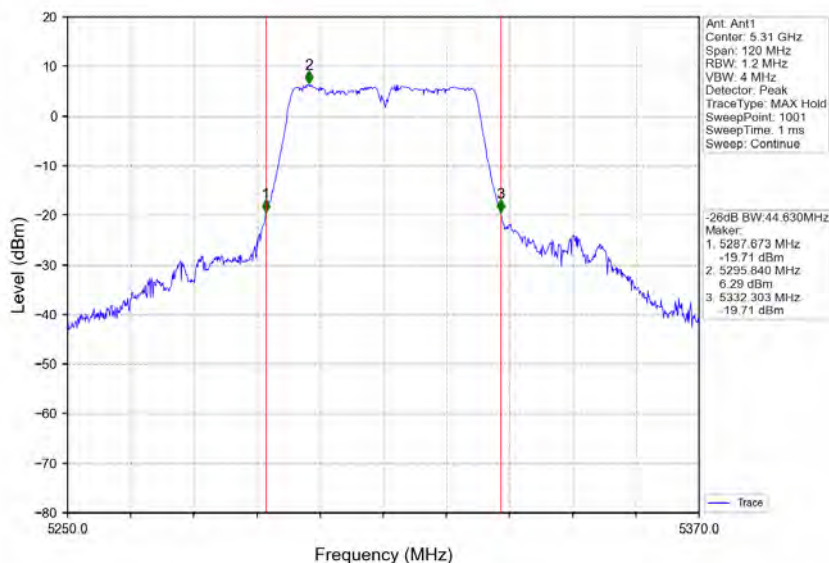
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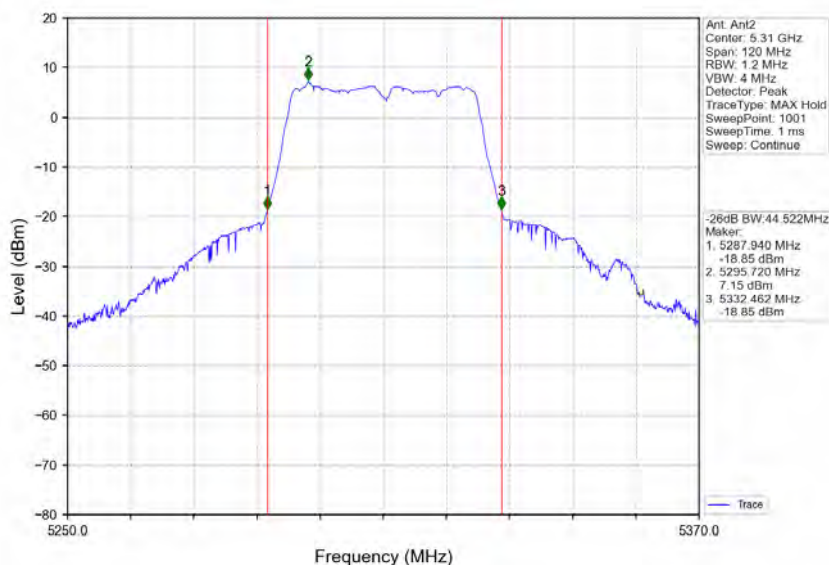
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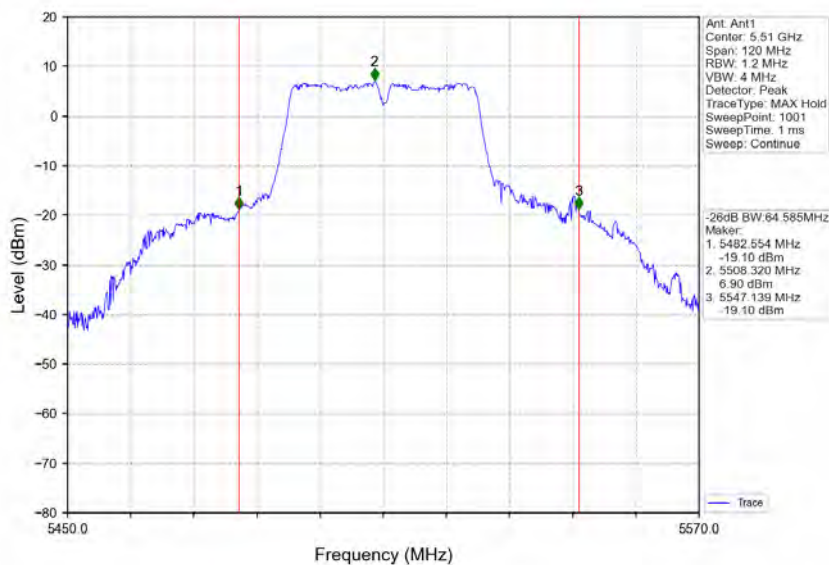
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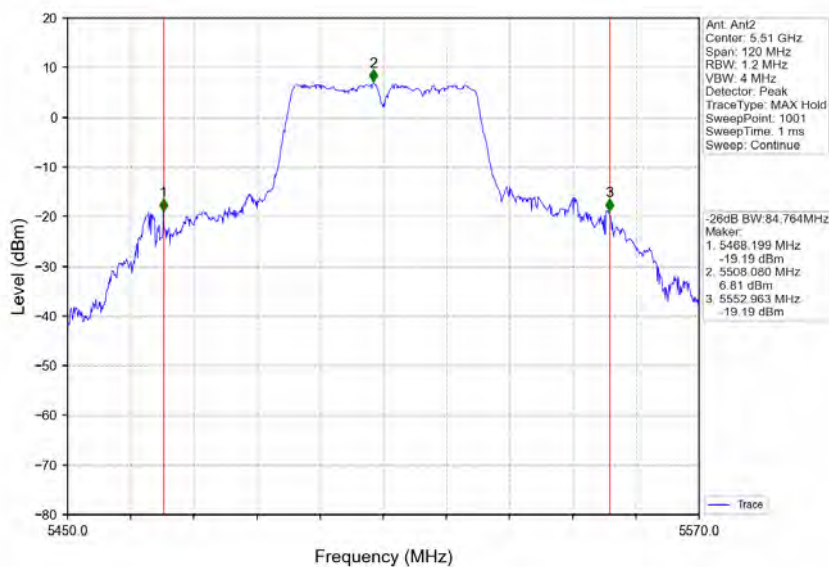
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802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV



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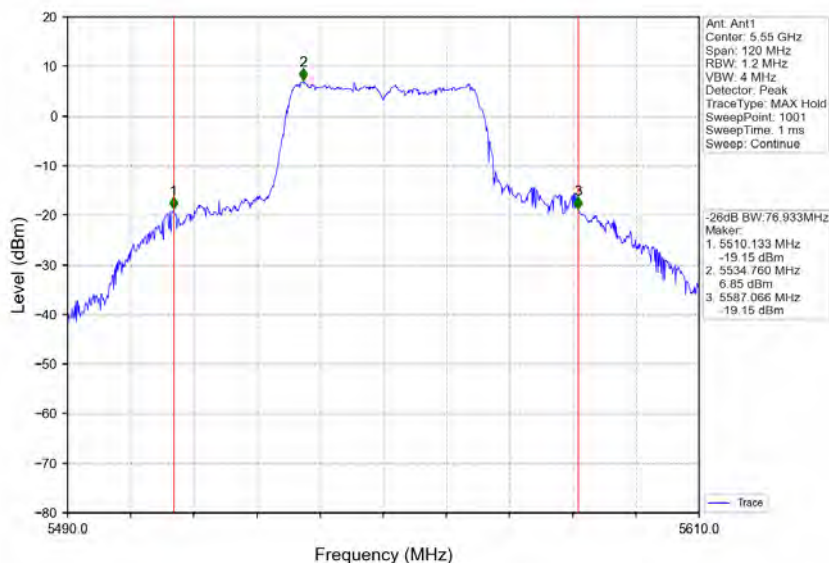
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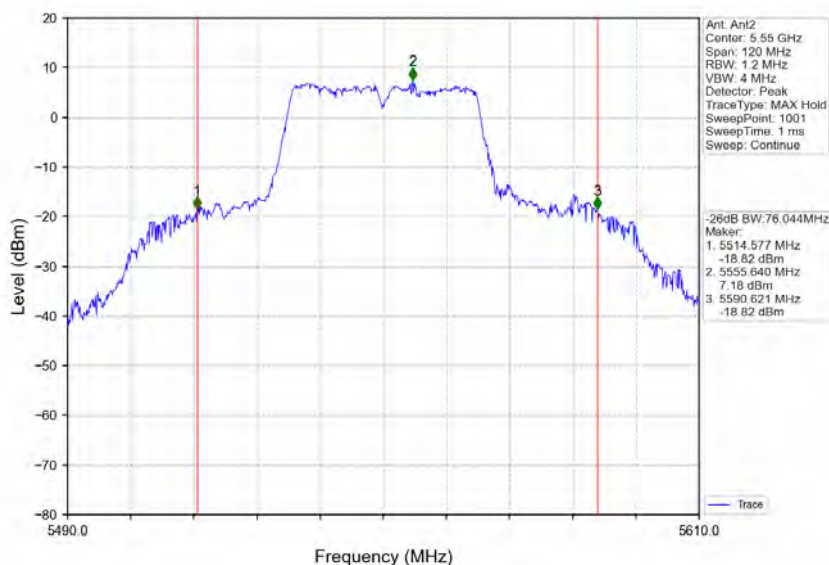
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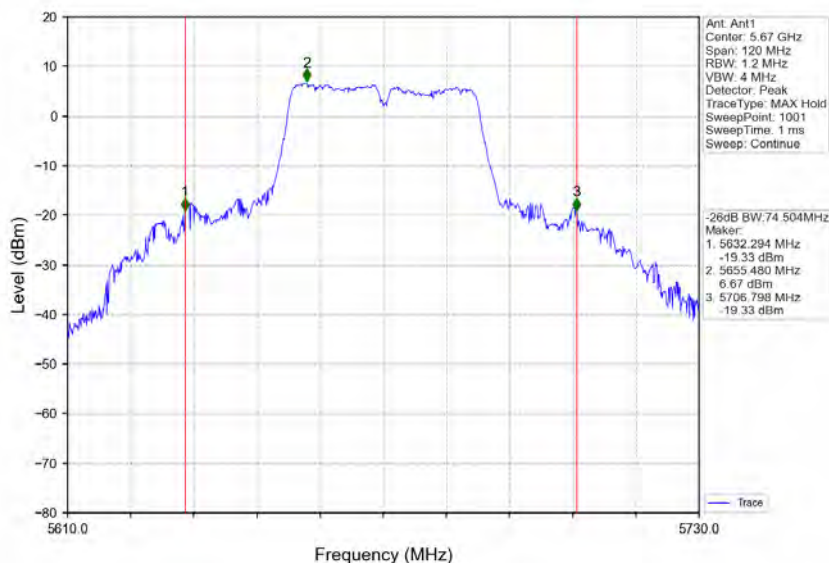
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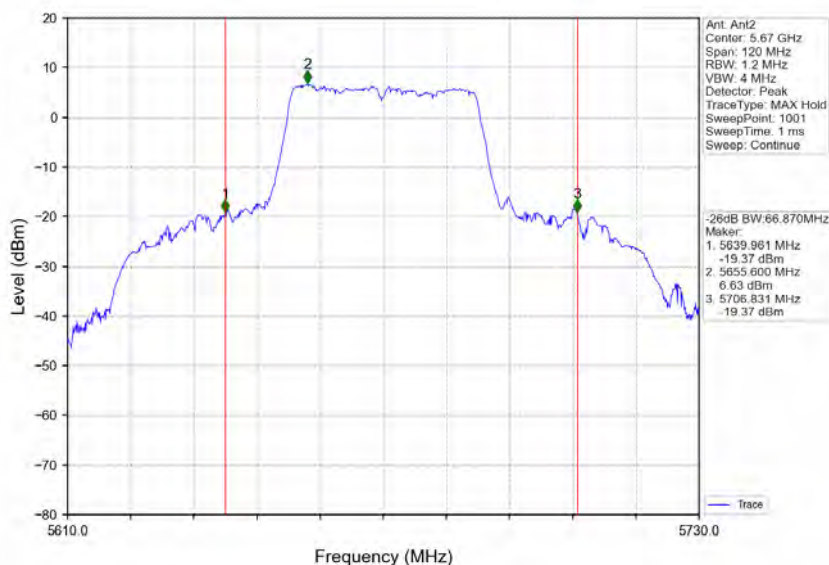
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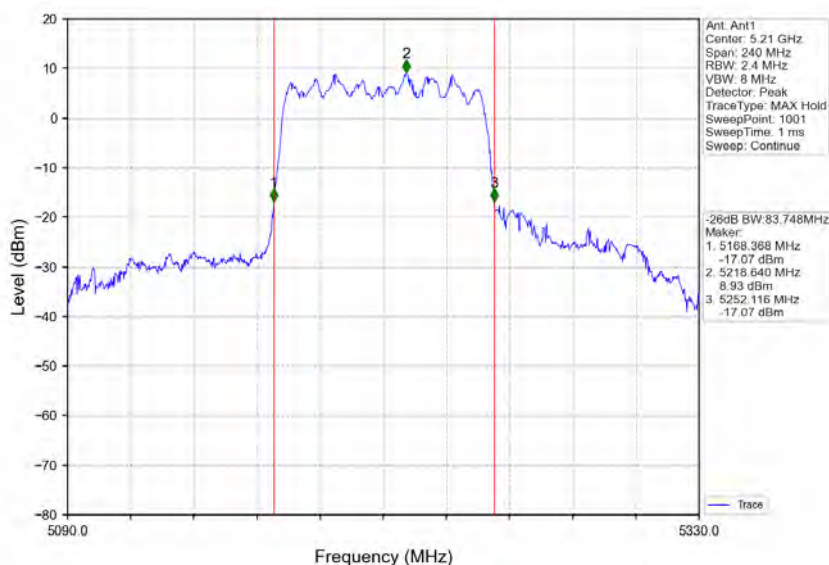
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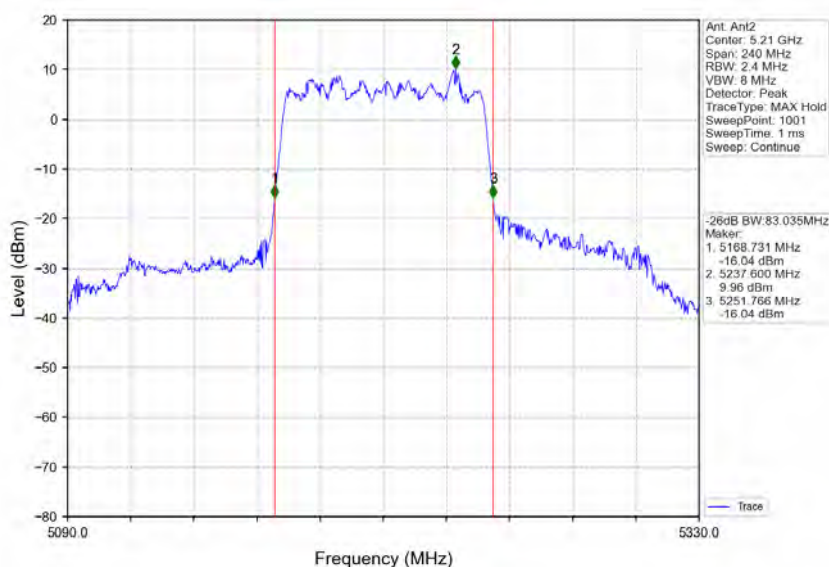
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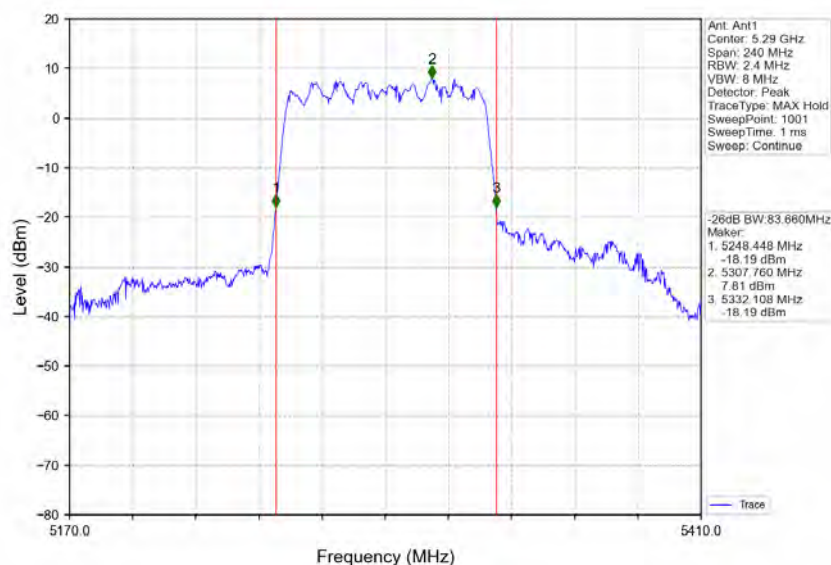
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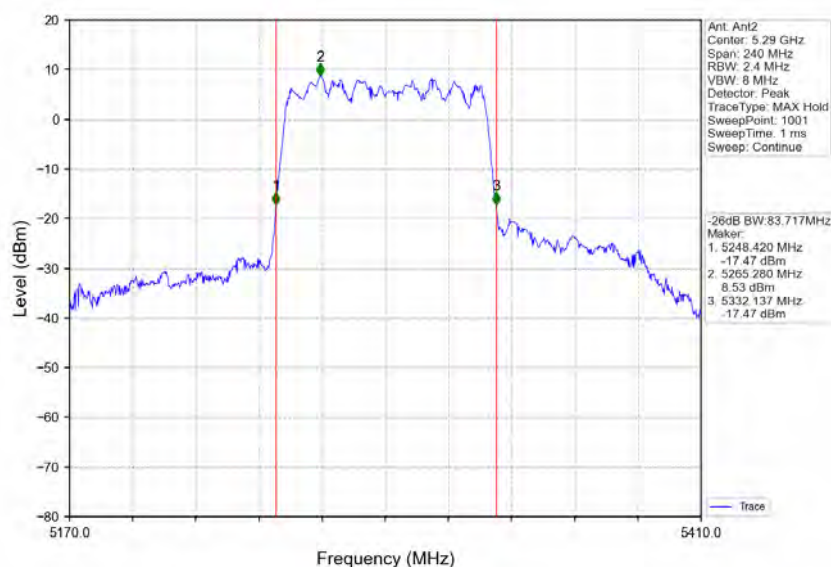
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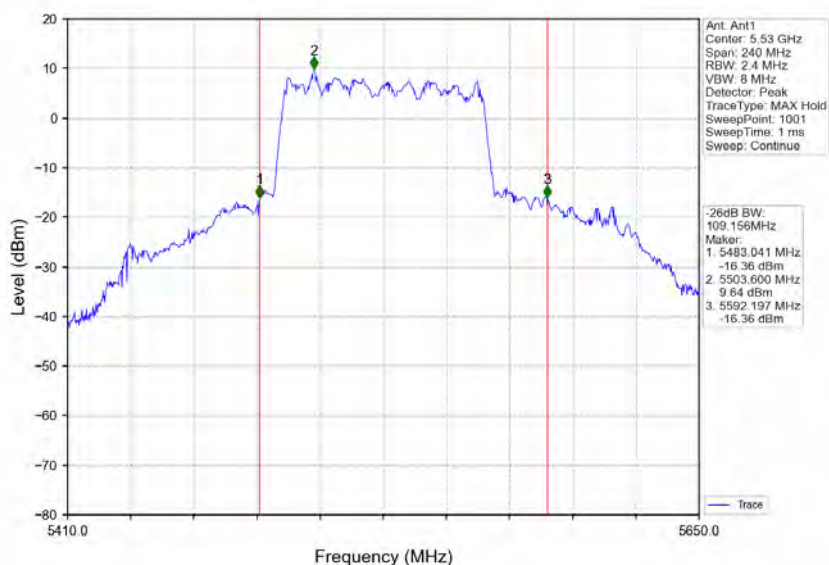
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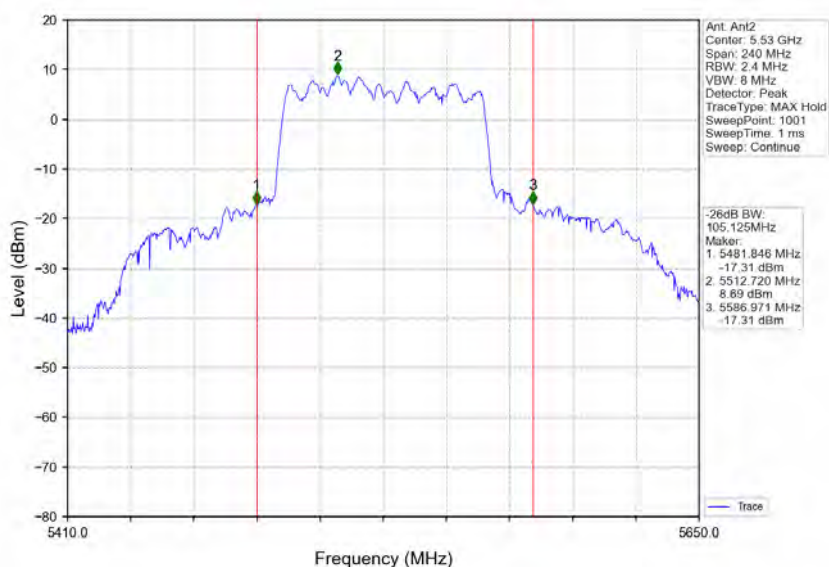
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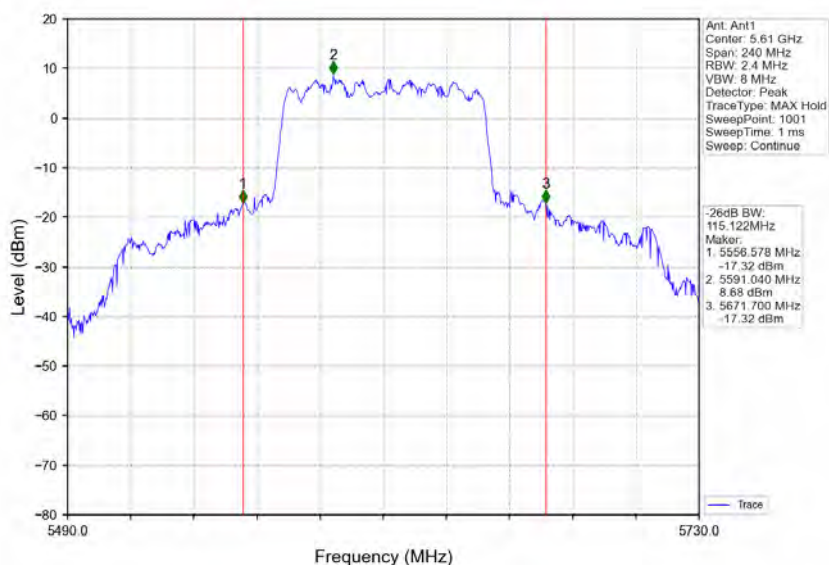
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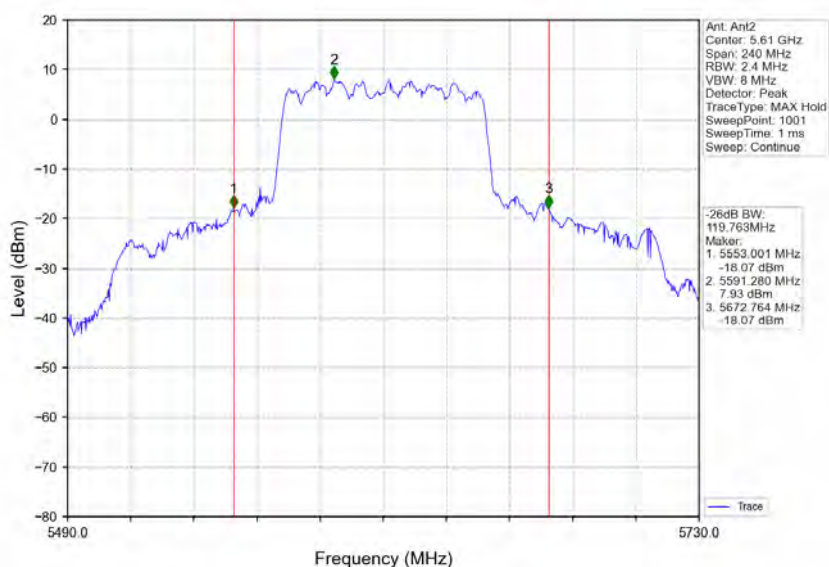
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3. Maximum Conducted Output Power

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	14.85	14.53	/	<=23.98	Pass
		5200	14.24	14.20	/	<=23.98	Pass
		5240	14.27	14.30	/	<=23.98	Pass
		5260	14.69	14.49	/	<=23.98	Pass
		5300	14.63	14.51	/	<=23.98	Pass
		5320	14.51	14.38	/	<=23.98	Pass
		5500	14.36	14.33	/	<=23.98	Pass
		5580	13.91	13.91	/	<=23.98	Pass
		5700	13.72	13.63	/	<=23.98	Pass
		5745	14.41	14.39	/	<=30	Pass
		5785	14.47	14.45	/	<=30	Pass
		5825	14.83	14.76	/	<=30	Pass
802.11n (HT20)	MIMO	5180	11.82	11.78	14.81	<=23.98	Pass
		5200	11.47	11.35	14.42	<=23.98	Pass
		5240	11.51	11.28	14.41	<=23.98	Pass
		5260	11.48	11.25	14.38	<=23.98	Pass
		5300	11.06	11.43	14.26	<=23.98	Pass
		5320	11.27	11.30	14.30	<=23.98	Pass
		5500	11.62	11.59	14.62	<=23.98	Pass
		5580	11.61	11.61	14.62	<=23.98	Pass
		5700	11.43	11.38	14.42	<=23.98	Pass
		5745	11.61	11.61	14.62	<=30	Pass
		5785	11.39	11.39	14.40	<=30	Pass
		5825	11.53	11.49	14.52	<=30	Pass
802.11n (HT40)	MIMO	5190	11.71	11.73	14.73	<=23.98	Pass
		5230	11.76	11.83	14.81	<=23.98	Pass
		5270	11.80	11.75	14.79	<=23.98	Pass
		5310	11.40	11.23	14.33	<=23.98	Pass
		5510	11.45	11.46	14.47	<=23.98	Pass
		5550	11.52	11.51	14.53	<=23.98	Pass
		5670	11.42	11.42	14.43	<=23.98	Pass
		5755	11.44	11.16	14.31	<=30	Pass
802.11ac (VHT20)	MIMO	5795	11.82	11.23	14.55	<=30	Pass
		5180	11.46	10.66	14.09	<=23.98	Pass
		5200	11.48	10.70	14.12	<=23.98	Pass
		5240	11.45	10.83	14.16	<=23.98	Pass
		5260	11.35	12.06	14.73	<=23.98	Pass
		5300	11.18	11.74	14.48	<=23.98	Pass
		5320	11.79	11.17	14.50	<=23.98	Pass
		5500	11.47	12.03	14.77	<=23.98	Pass
		5580	11.05	11.02	14.05	<=23.98	Pass
		5700	11.26	11.24	14.26	<=23.98	Pass
		5745	11.94	11.46	14.72	<=30	Pass
		5785	11.54	11.52	14.54	<=30	Pass



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		5825	11.84	11.82	14.84	<=30	Pass
802.11ac (VHT40)	MIMO	5190	11.04	11.42	14.24	<=23.98	Pass
		5230	11.23	11.93	14.60	<=23.98	Pass
		5270	11.46	11.39	14.44	<=23.98	Pass
		5310	11.36	11.34	14.36	<=23.98	Pass
		5510	11.83	11.83	14.84	<=23.98	Pass
		5550	11.49	11.53	14.52	<=23.98	Pass
		5670	11.35	11.36	14.37	<=23.98	Pass
		5755	11.29	11.62	14.47	<=30	Pass
		5795	11.36	11.65	14.52	<=30	Pass
802.11ac (VHT80)	MIMO	5210	11.69	11.77	14.74	<=23.98	Pass
		5290	11.14	11.73	14.46	<=23.98	Pass
		5530	11.81	11.79	14.81	<=23.98	Pass
		5610	11.59	11.49	14.55	<=23.98	Pass
		5775	11.24	11.53	14.40	<=30	Pass
Note1: Antenna Gain: Ant1: 2.99dBi; Ant2: 2.83dBi; Note2: Directional Gain: 5.92dBi							



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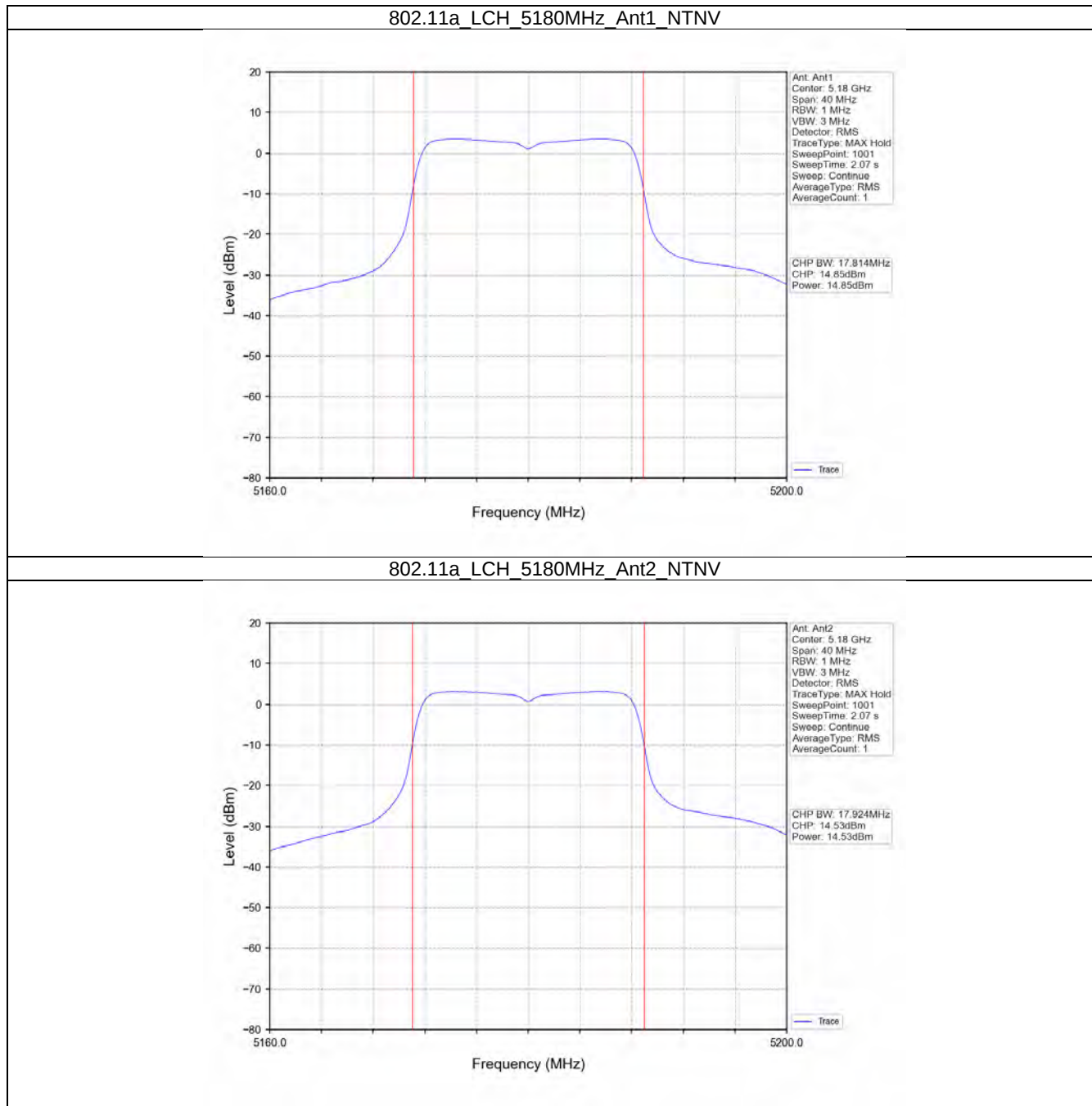
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3.1.2 Test Graph



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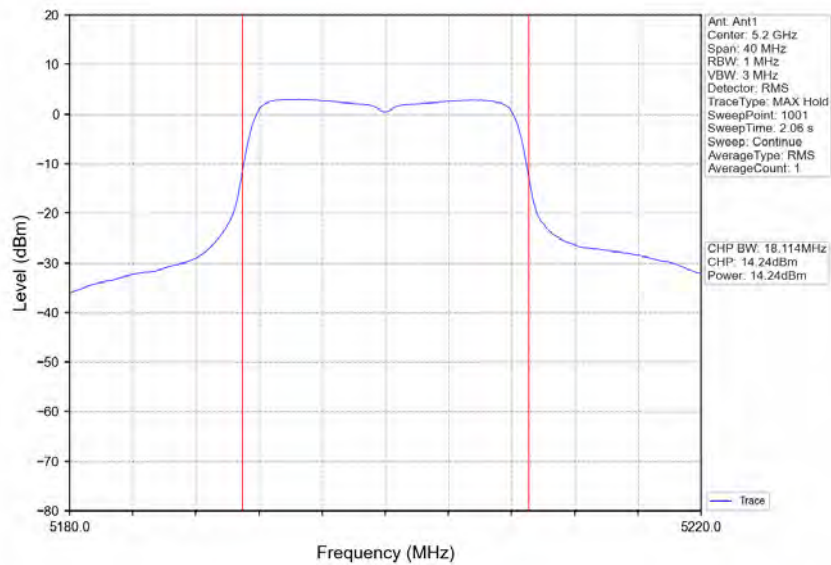
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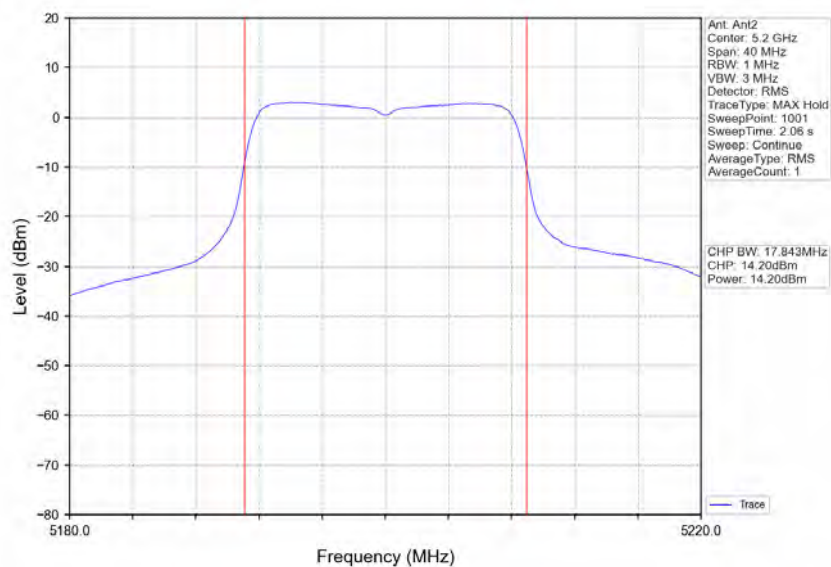
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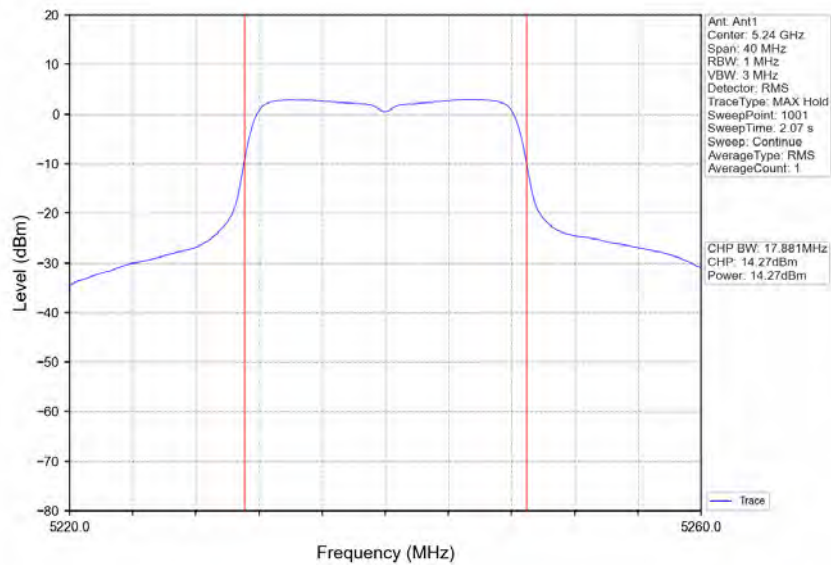
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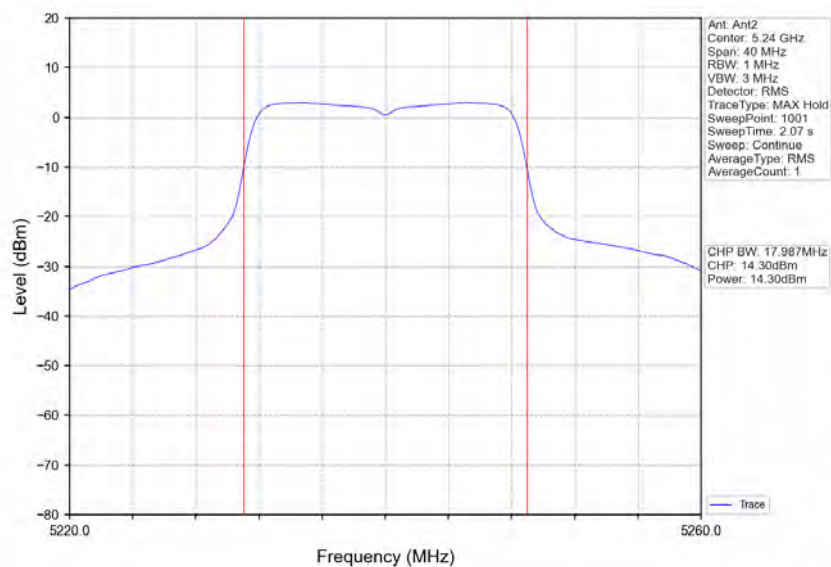
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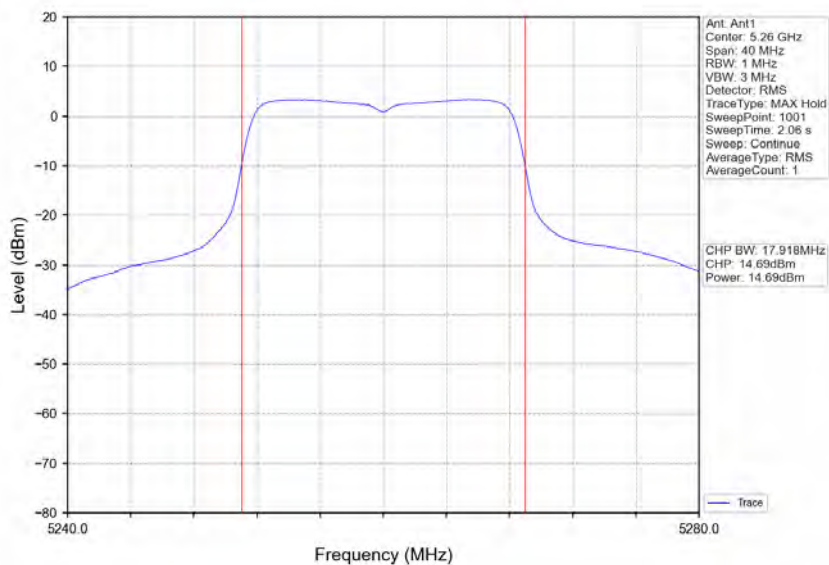
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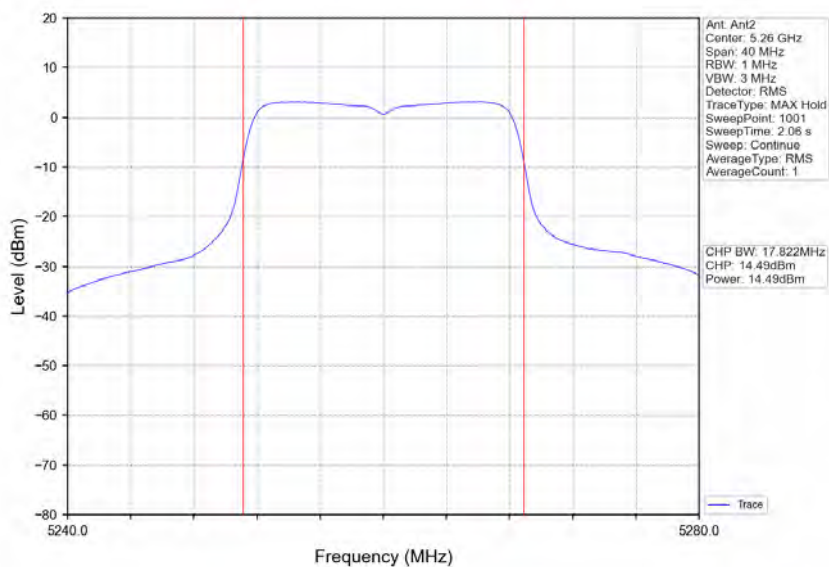
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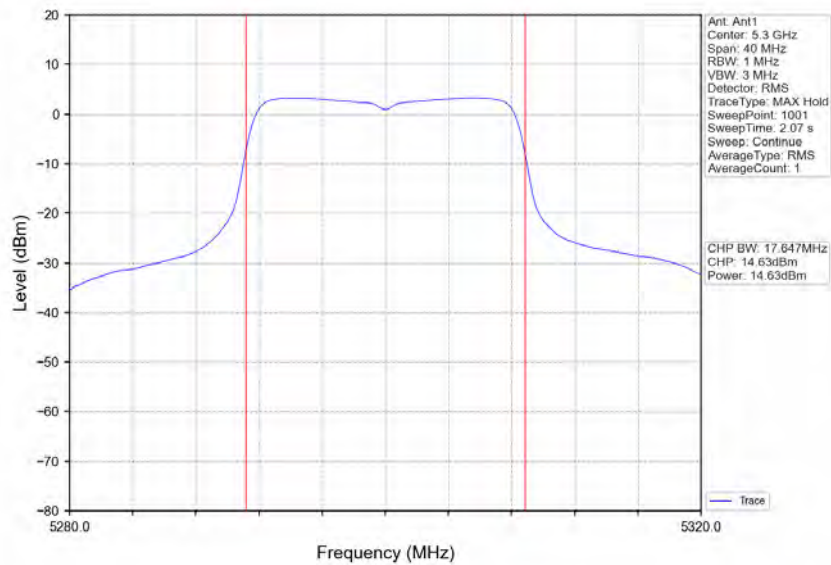
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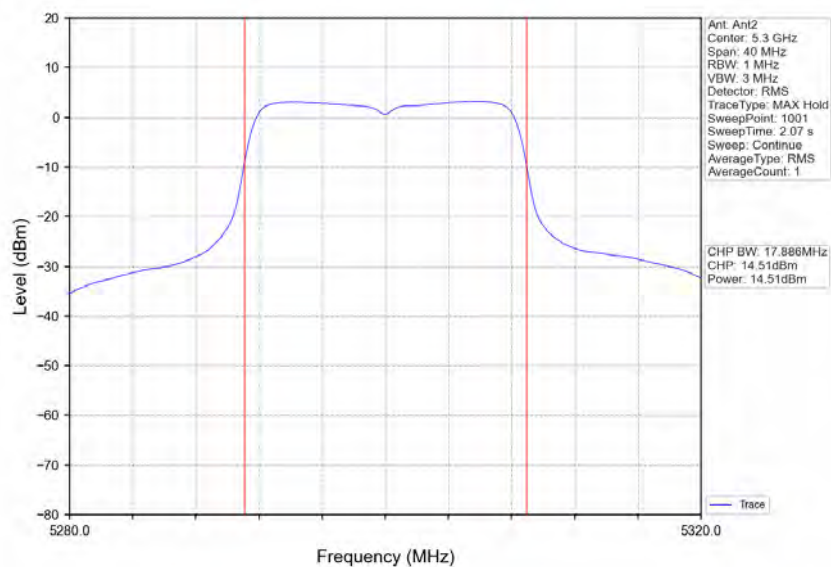
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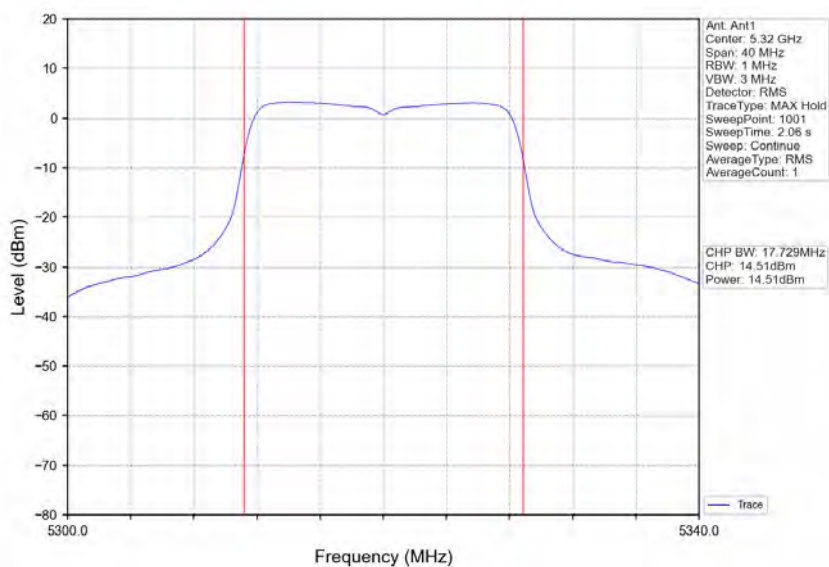
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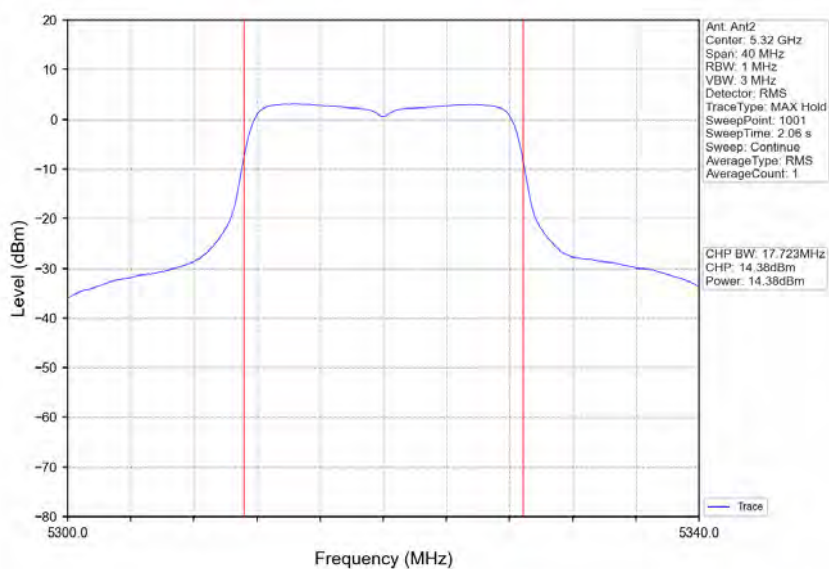
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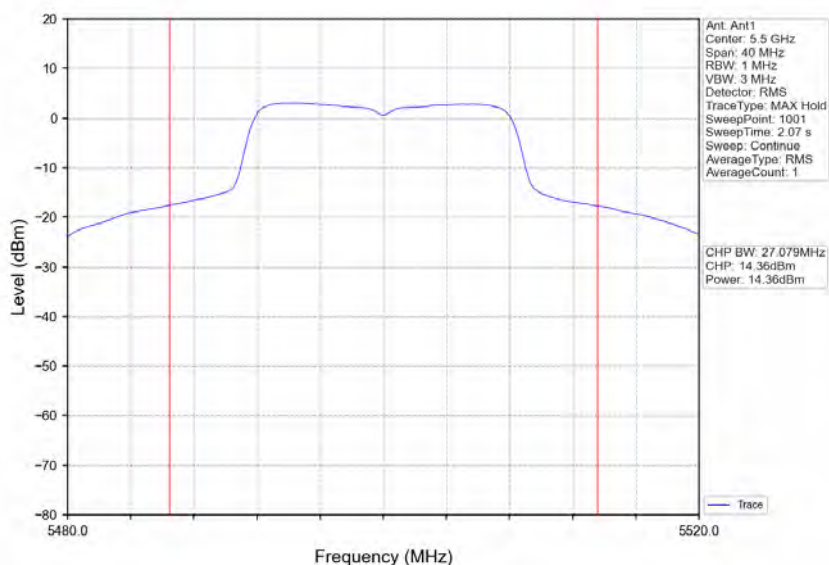
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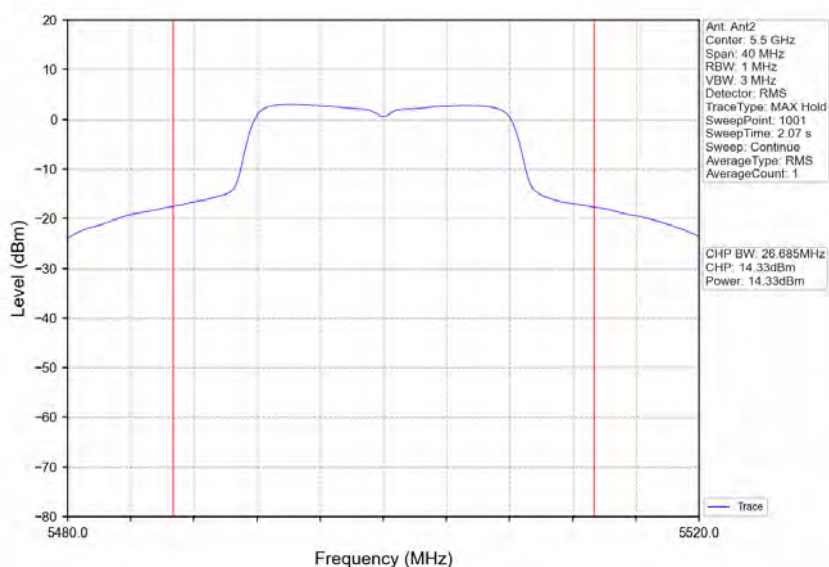
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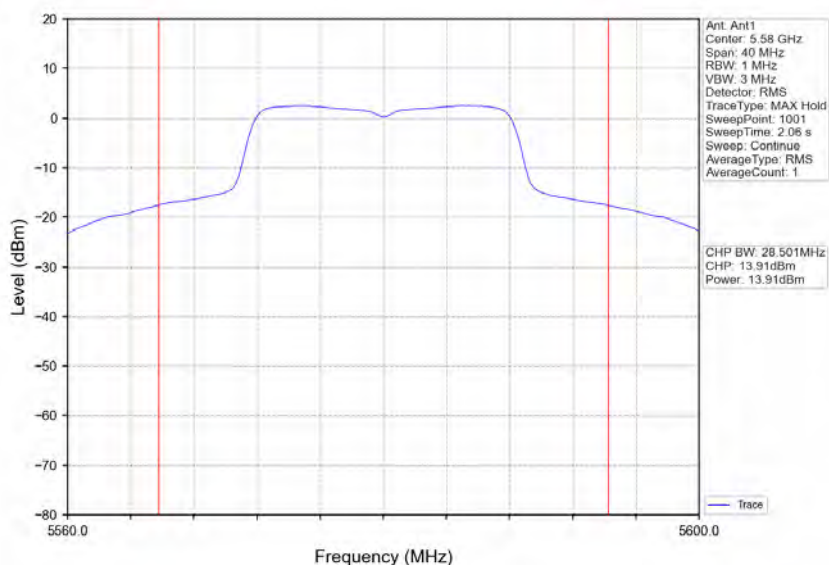
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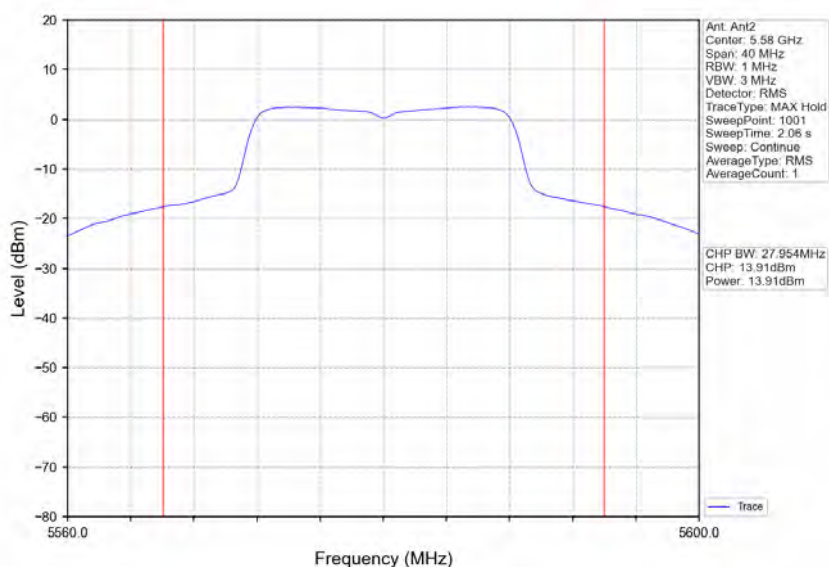
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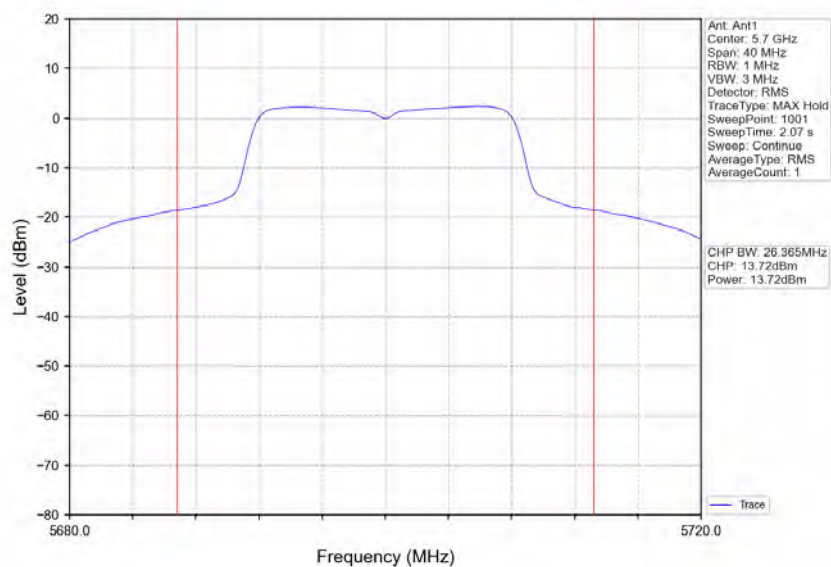
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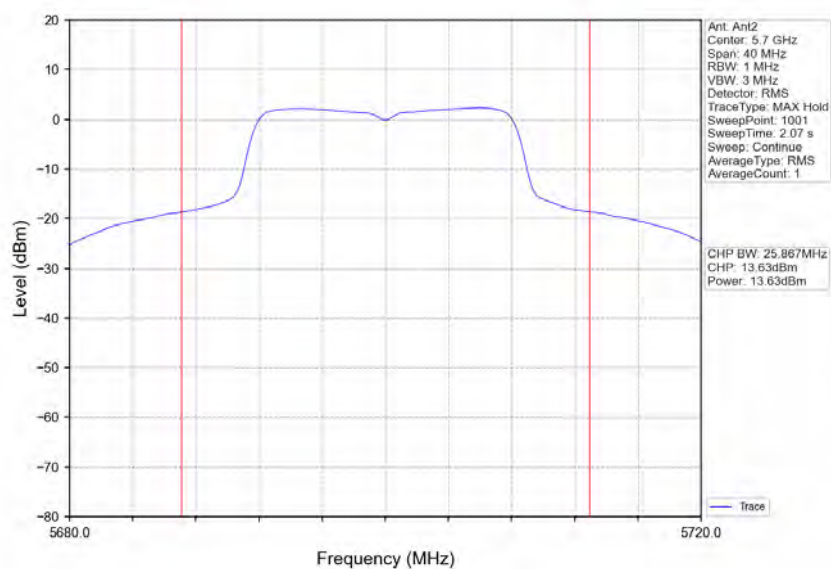
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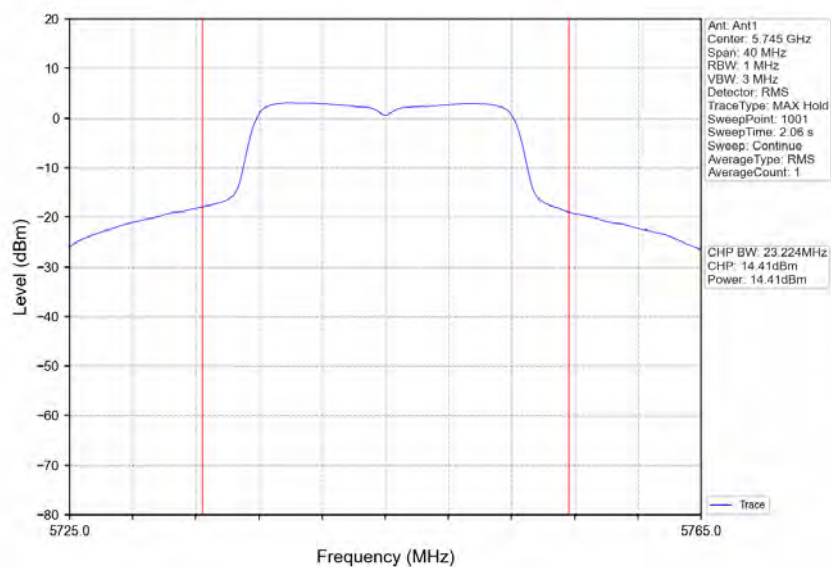
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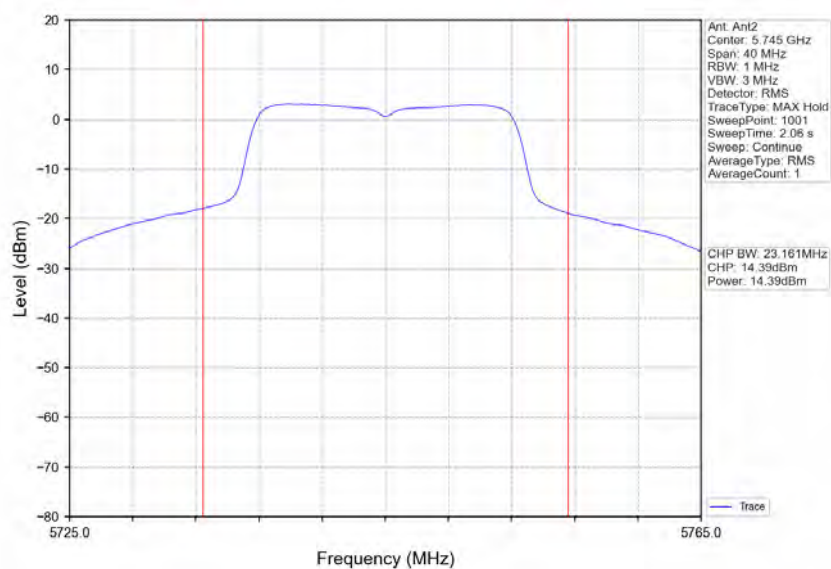
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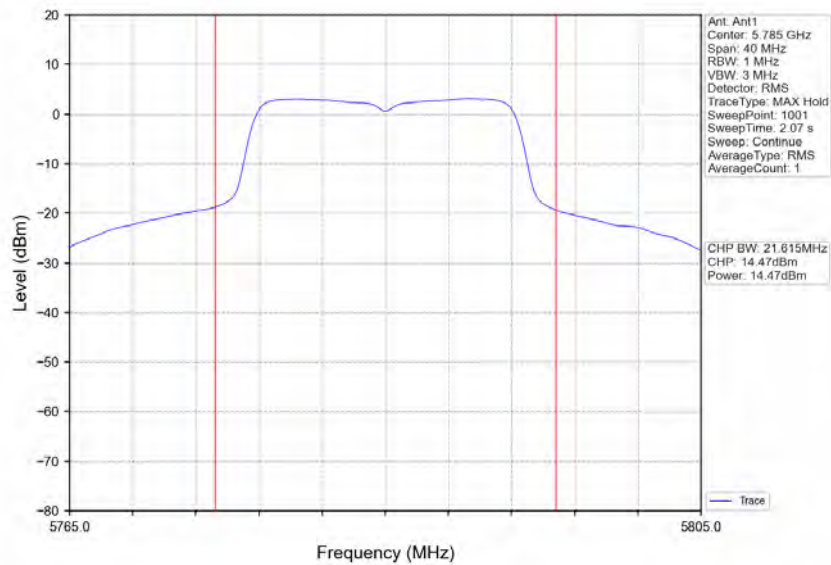
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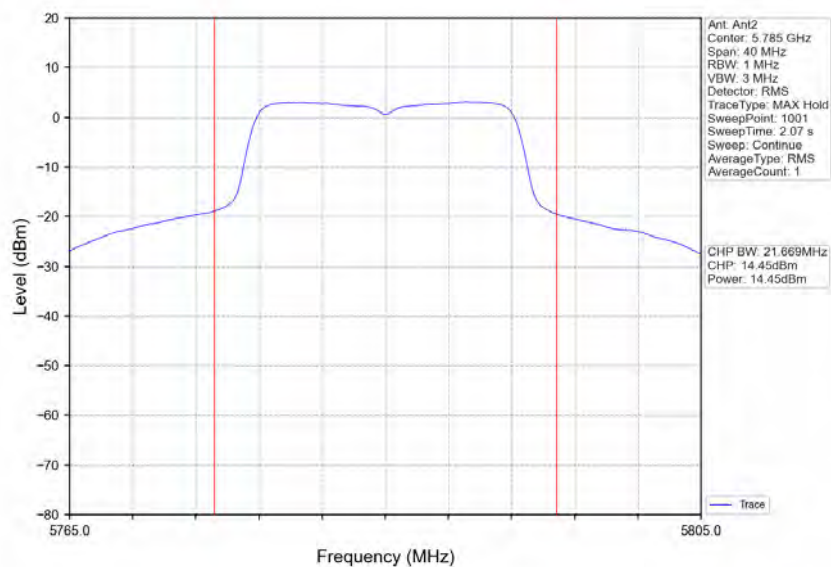
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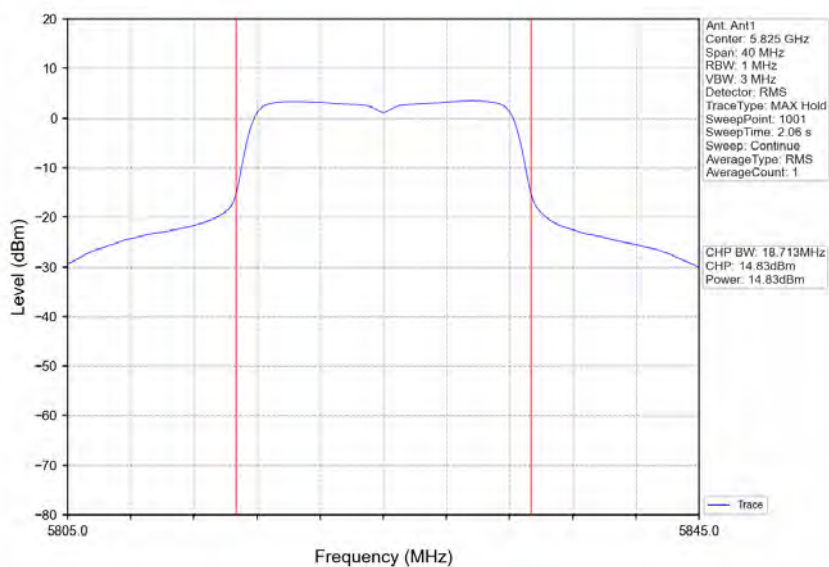
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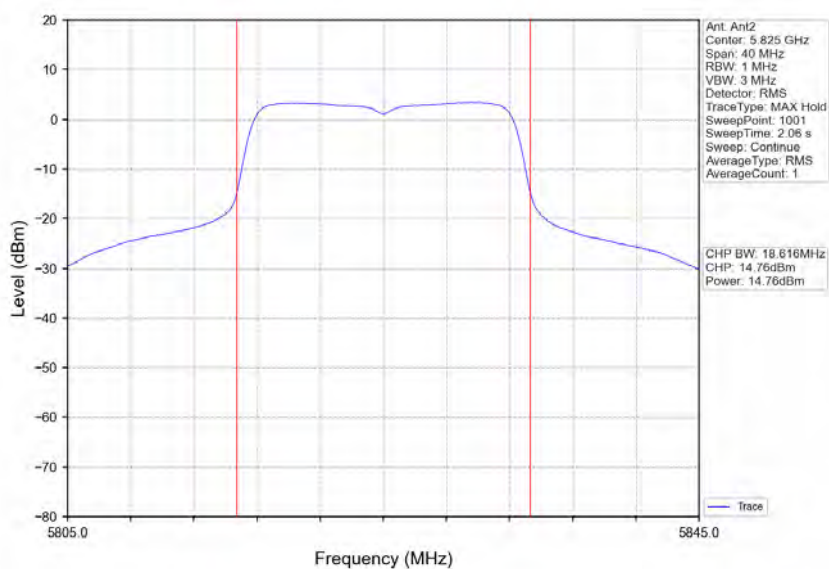
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802.11a_HCH_5825MHz_Ant1_NTNV



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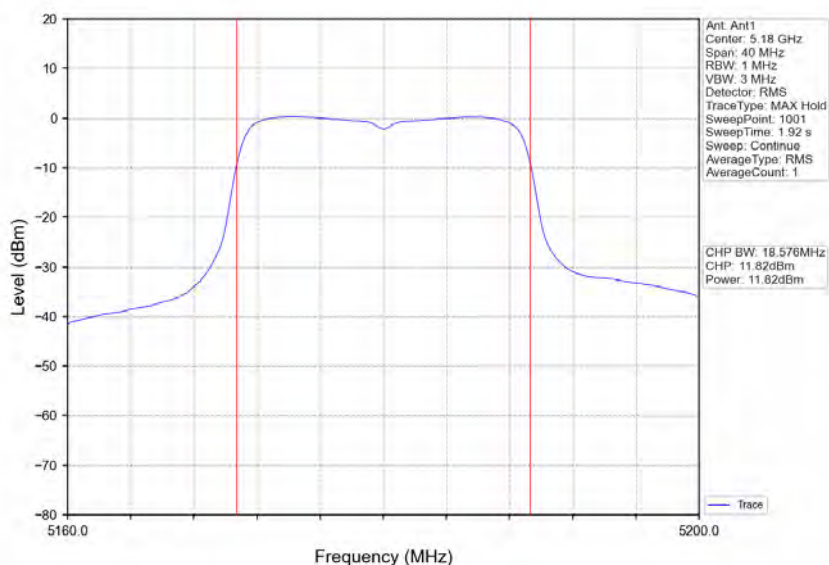
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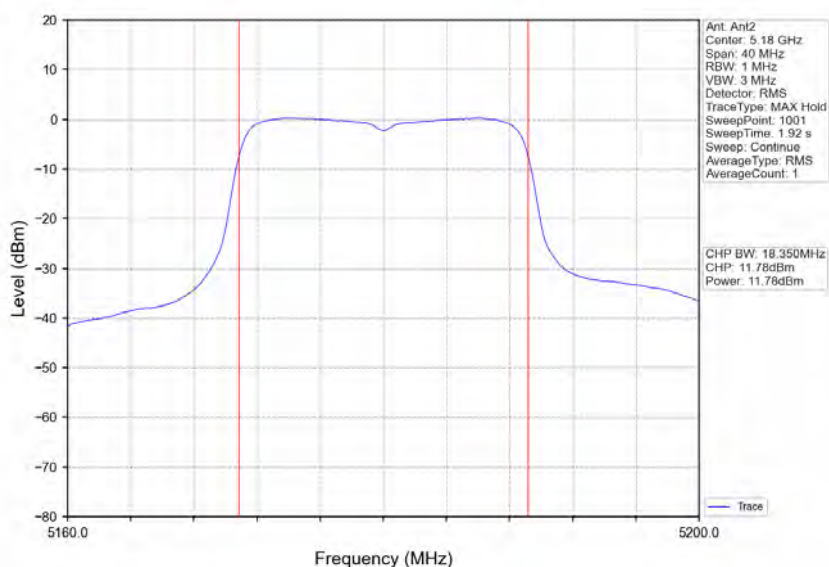
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



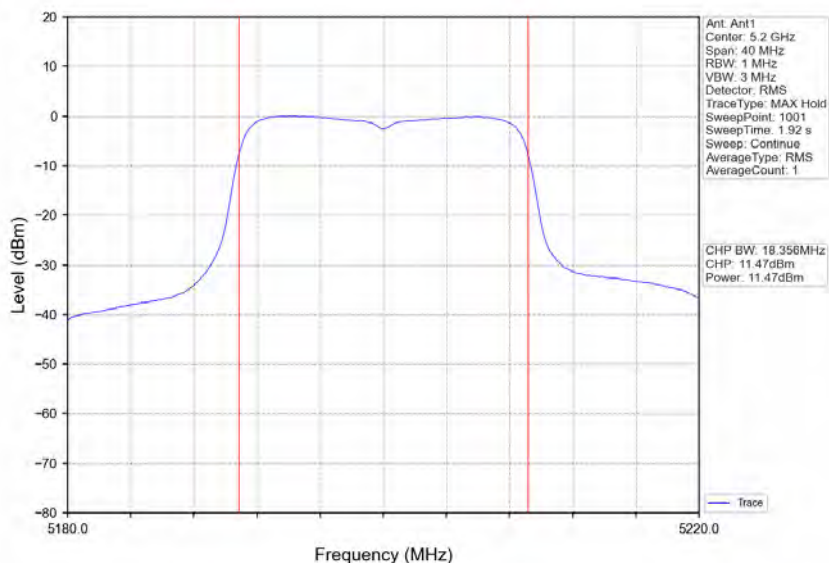
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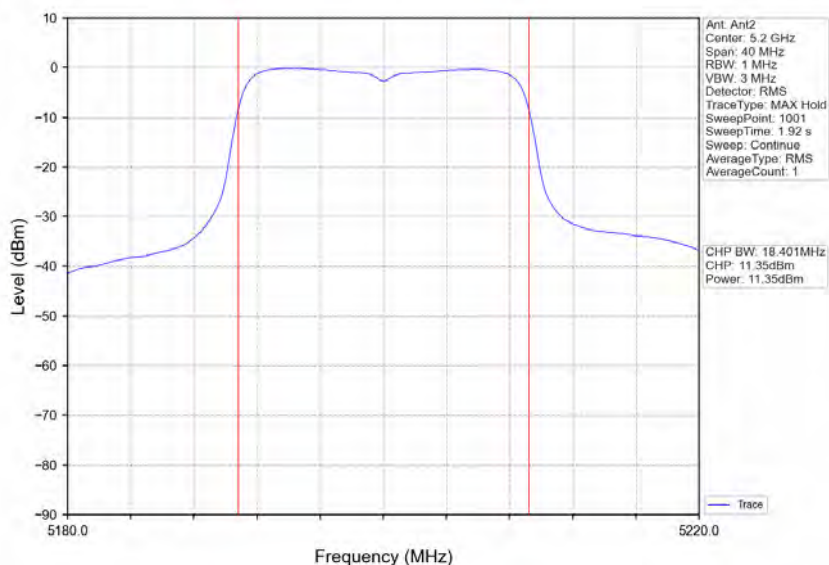
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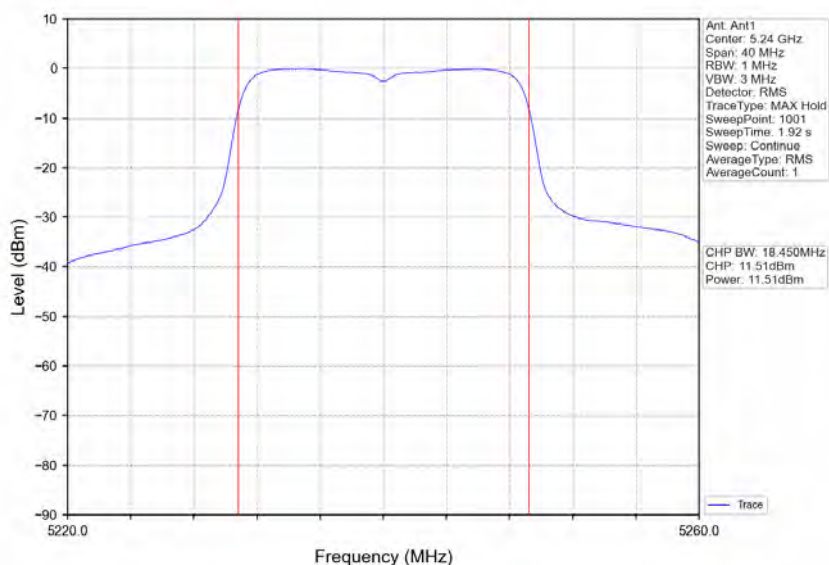
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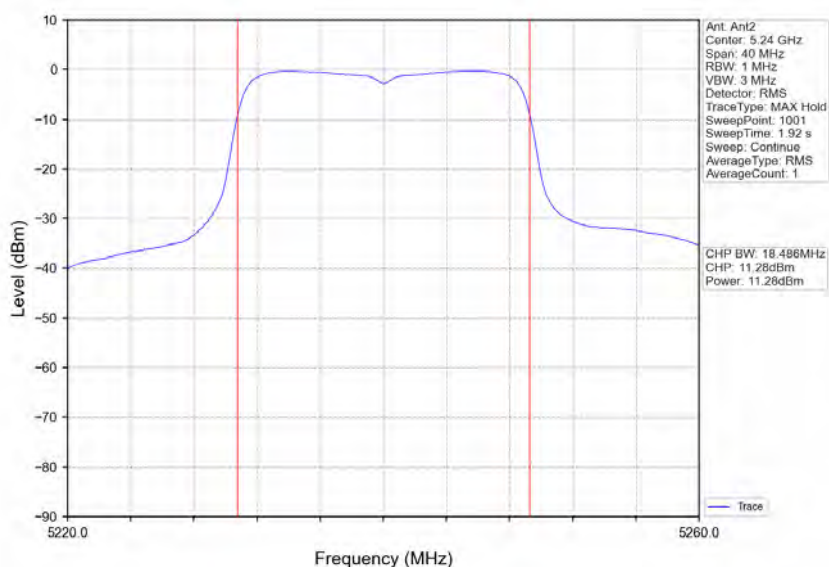
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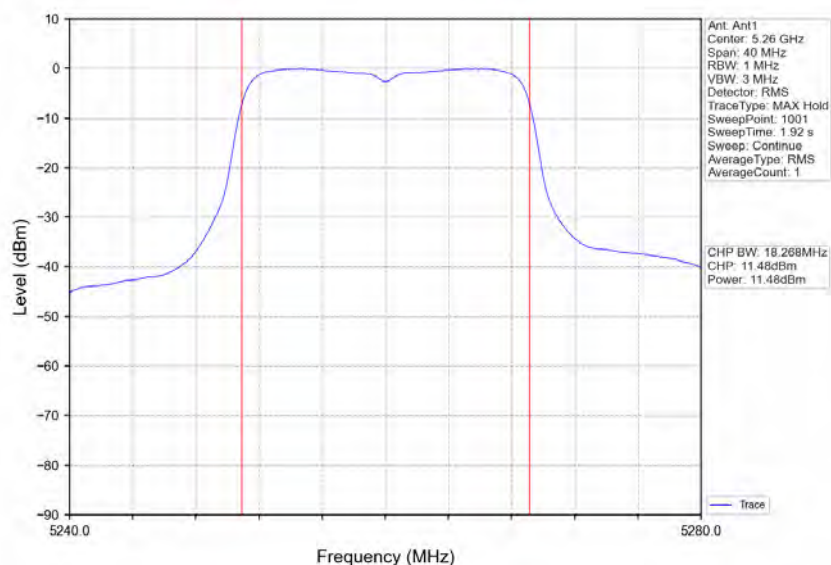
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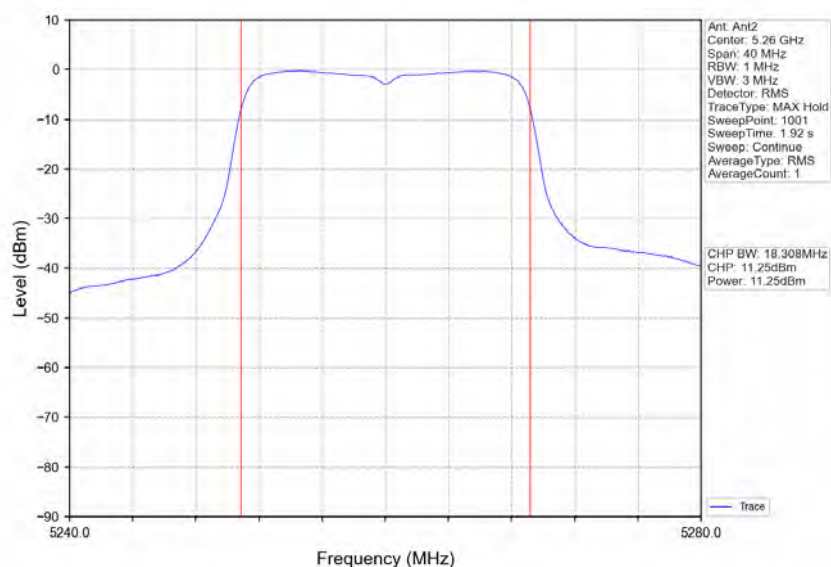
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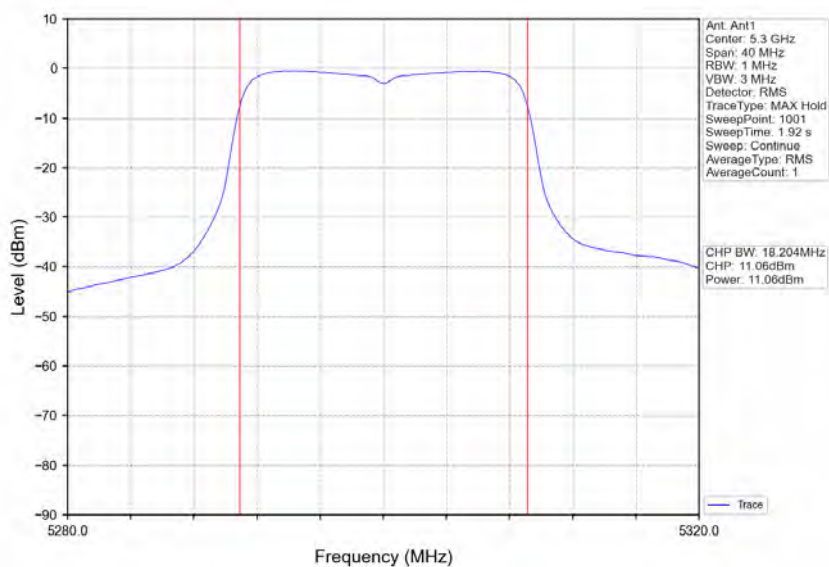
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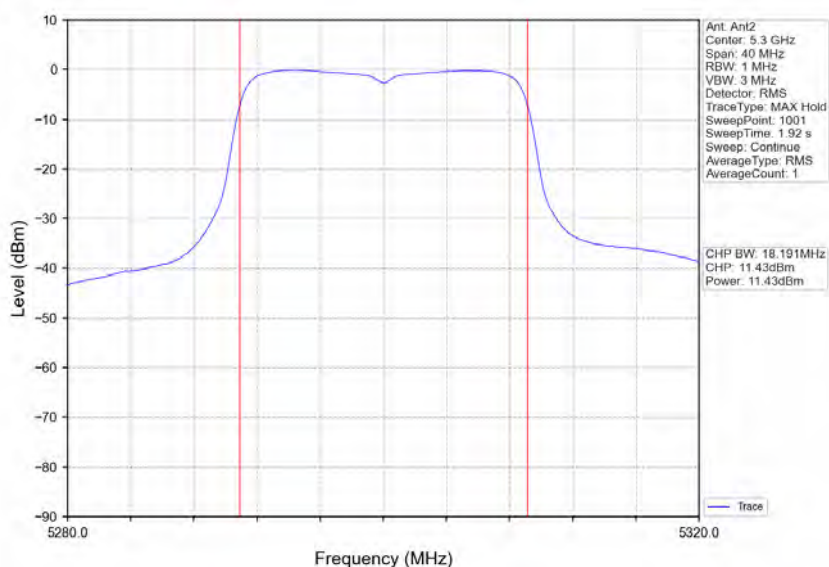
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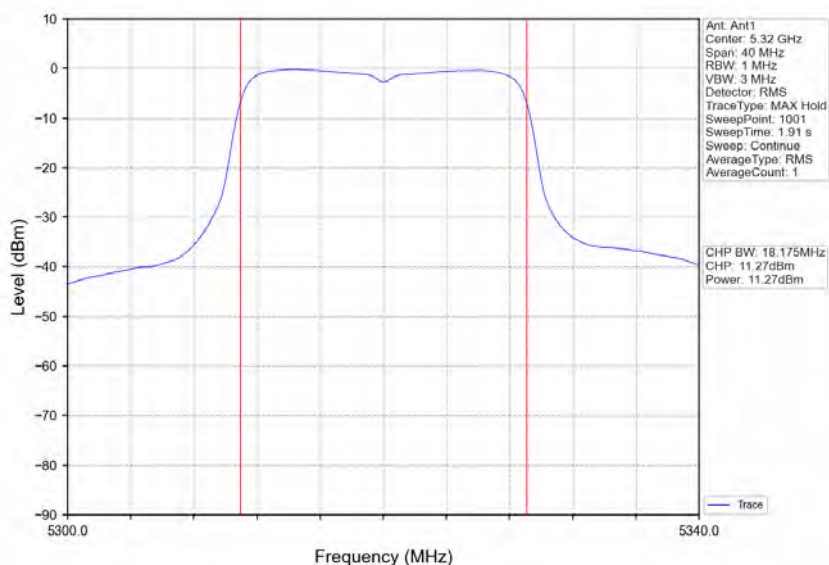
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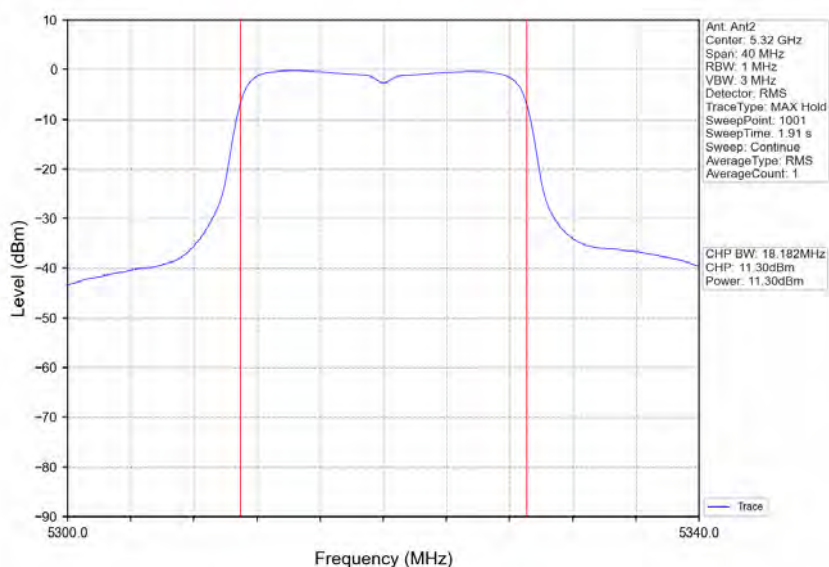
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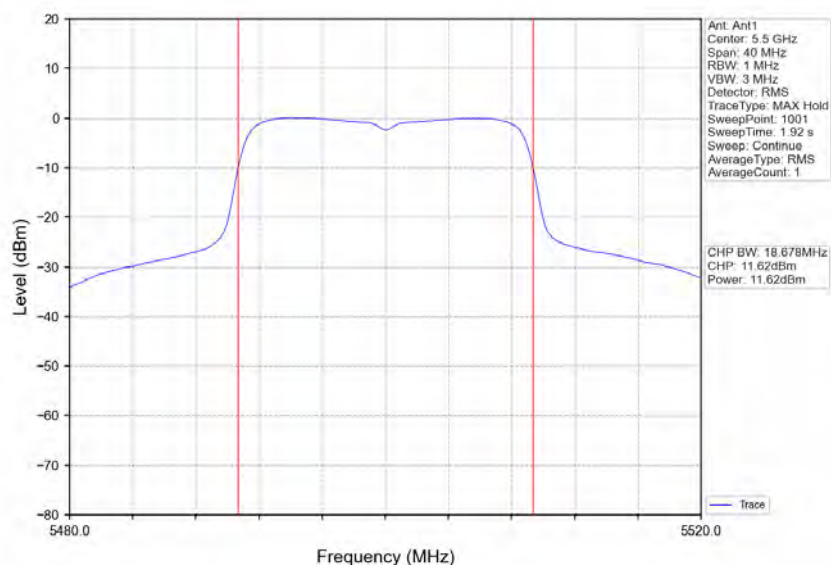
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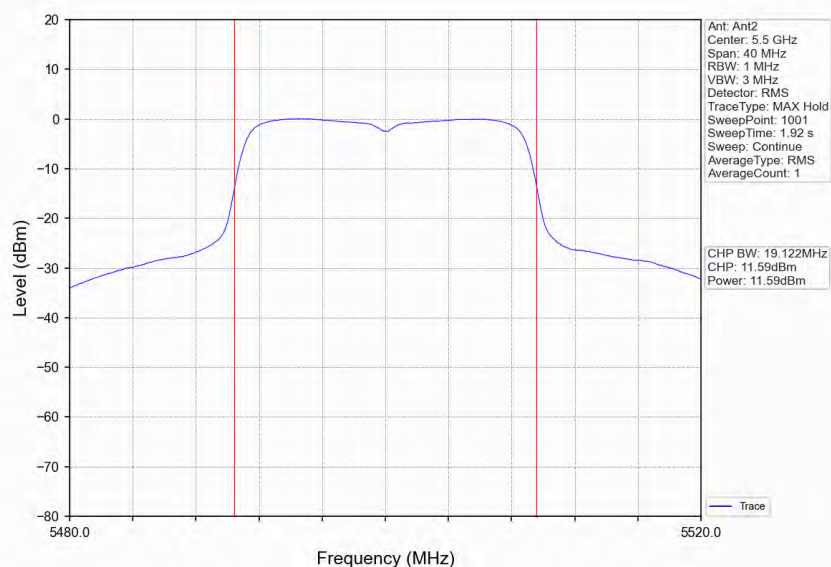
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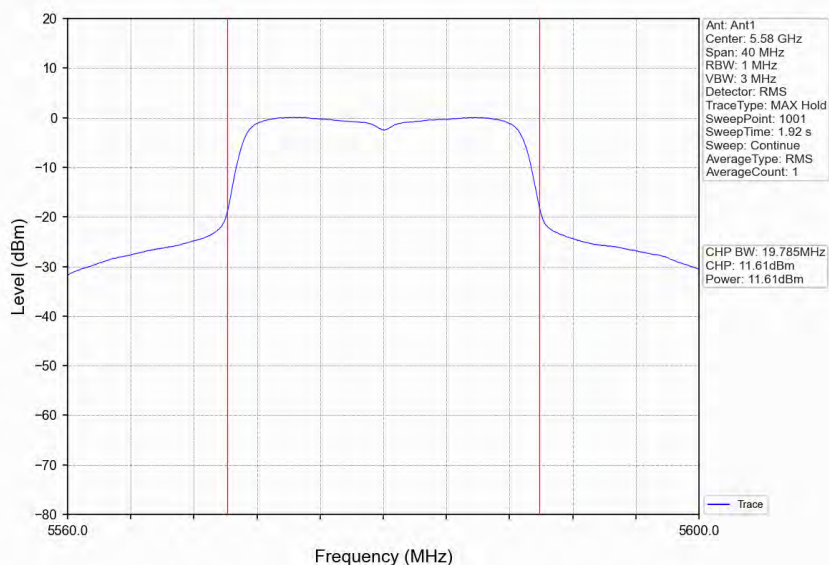
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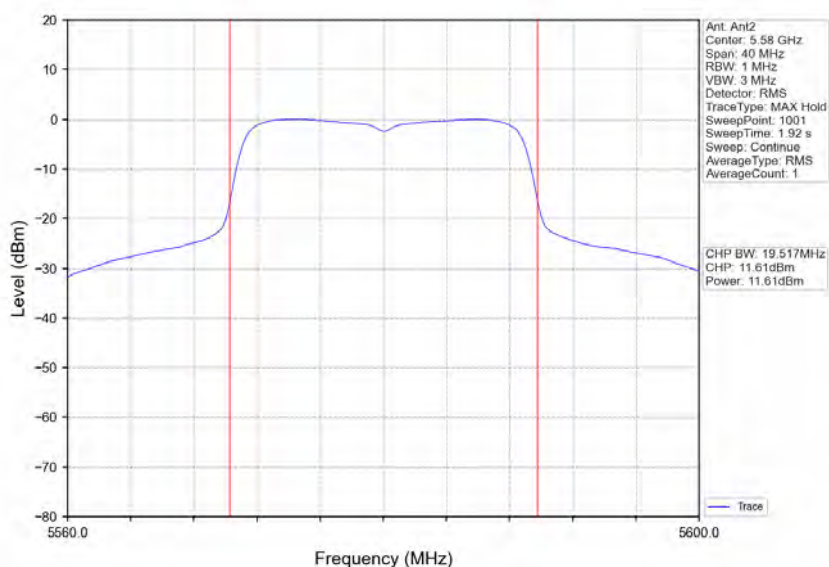
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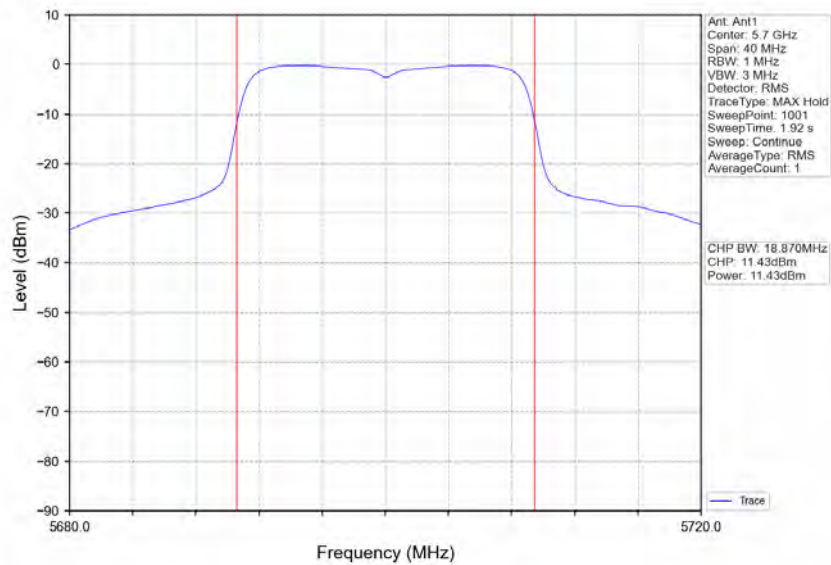
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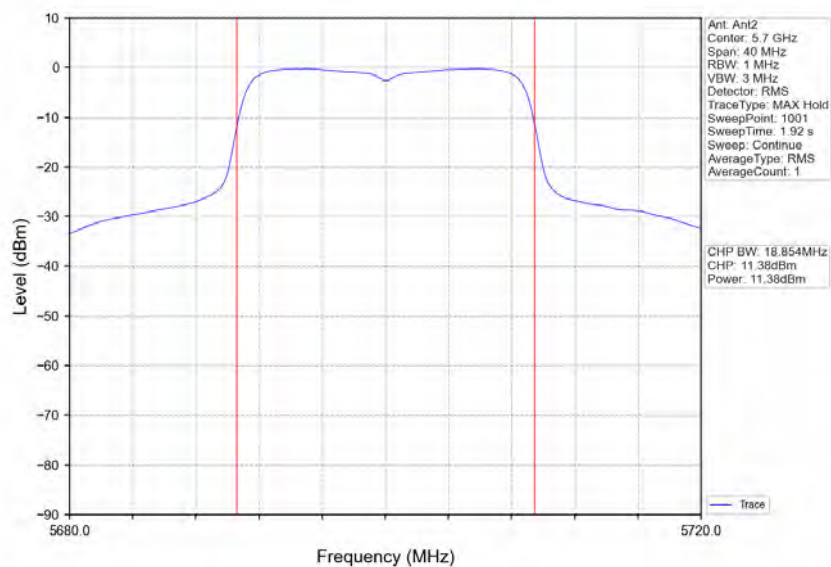
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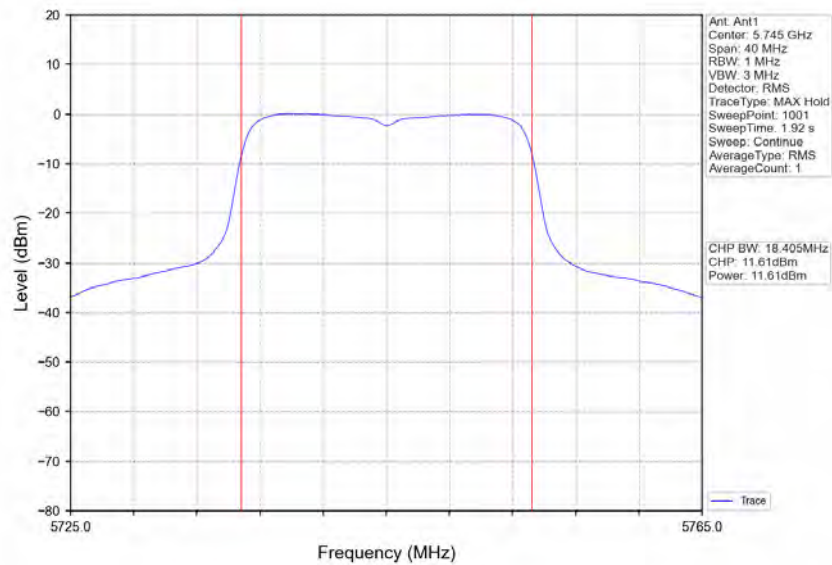
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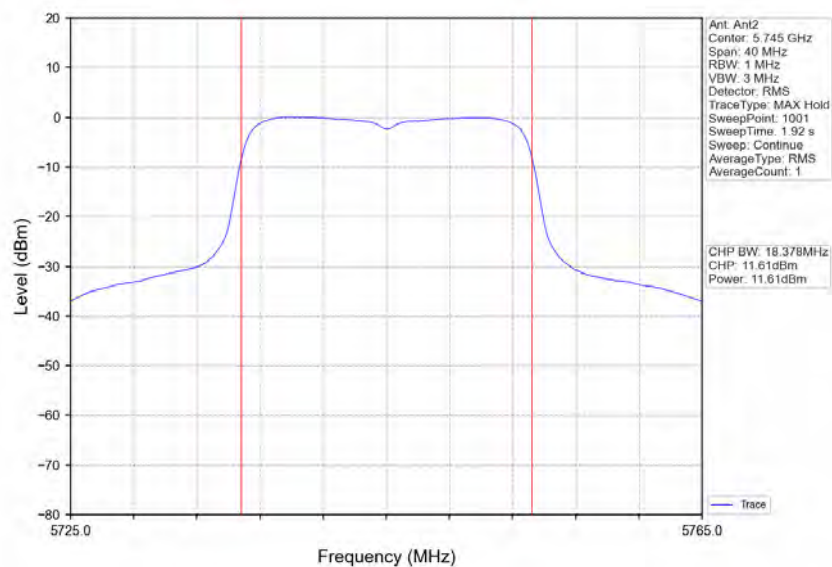
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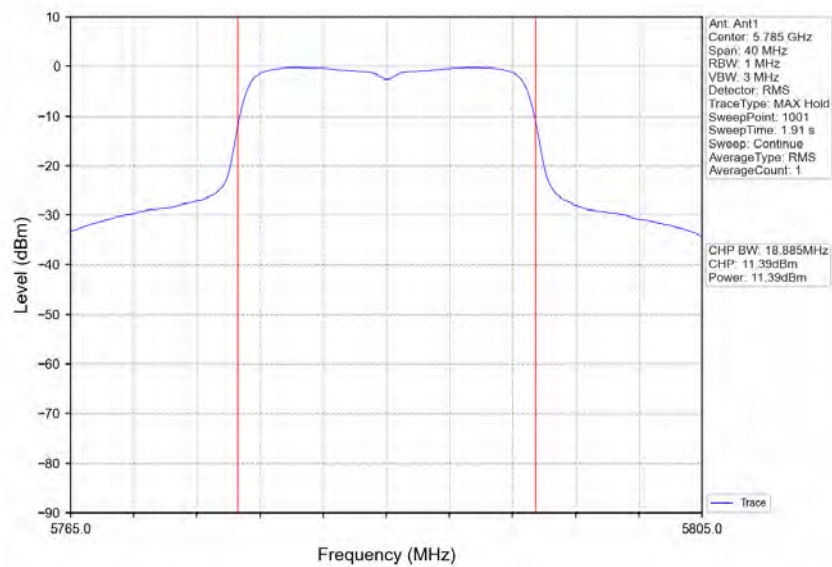
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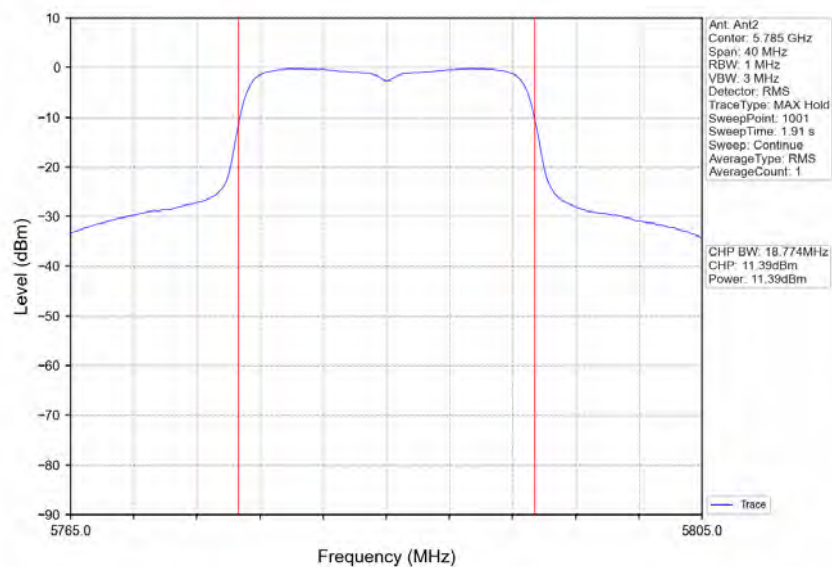
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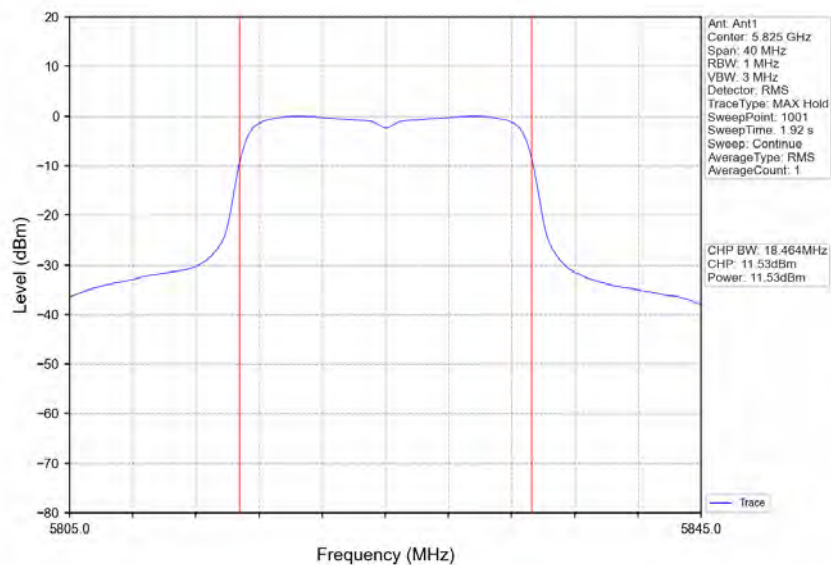
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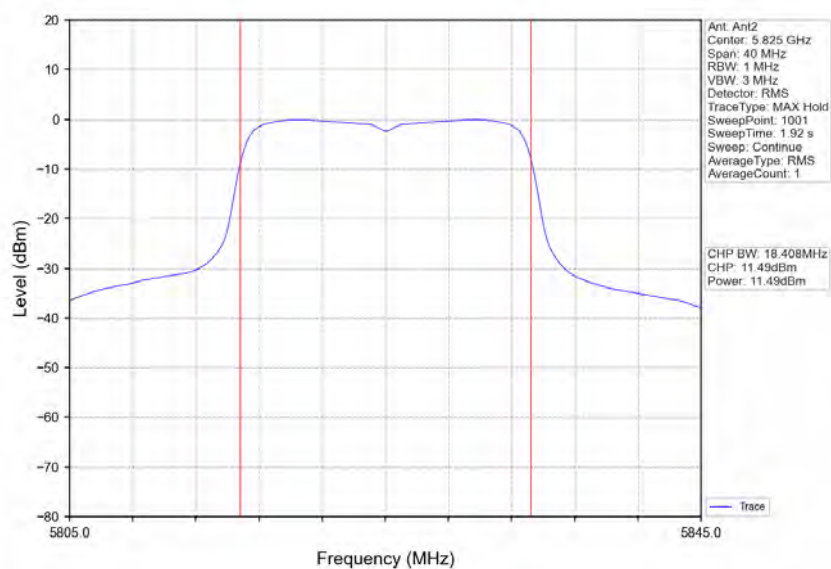
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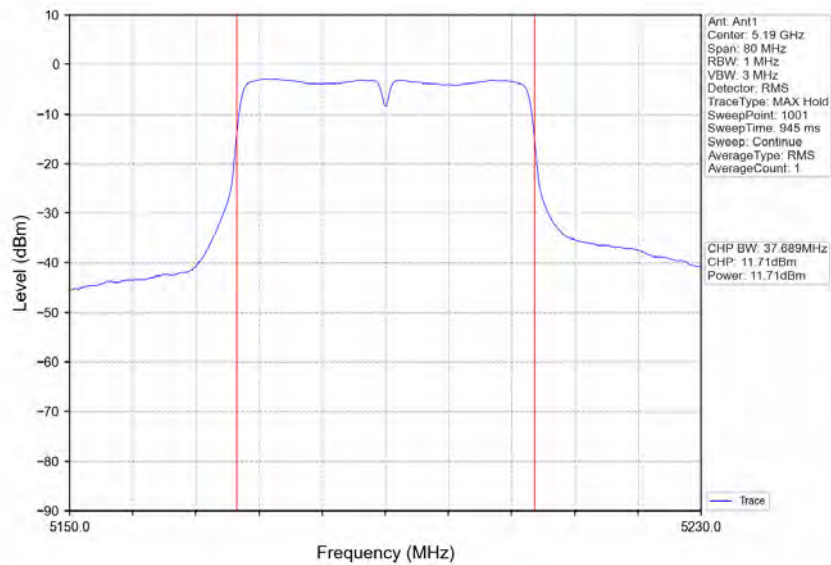
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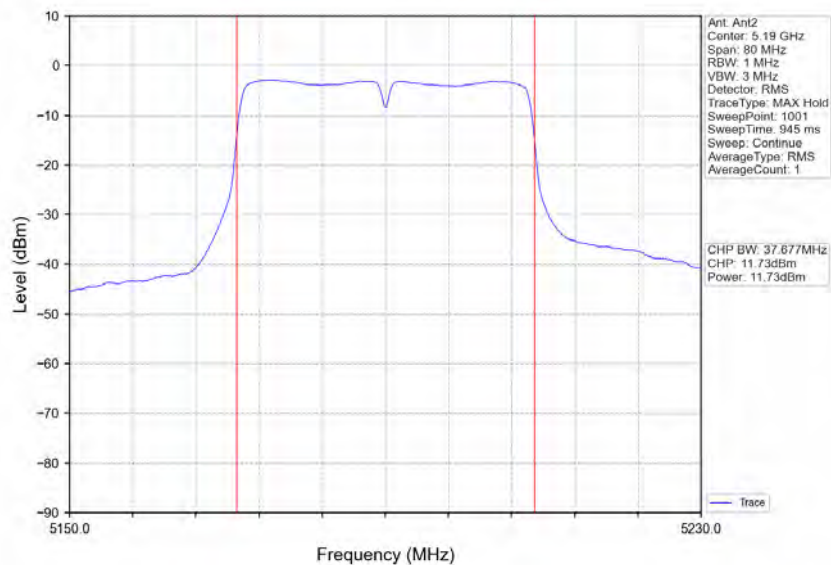
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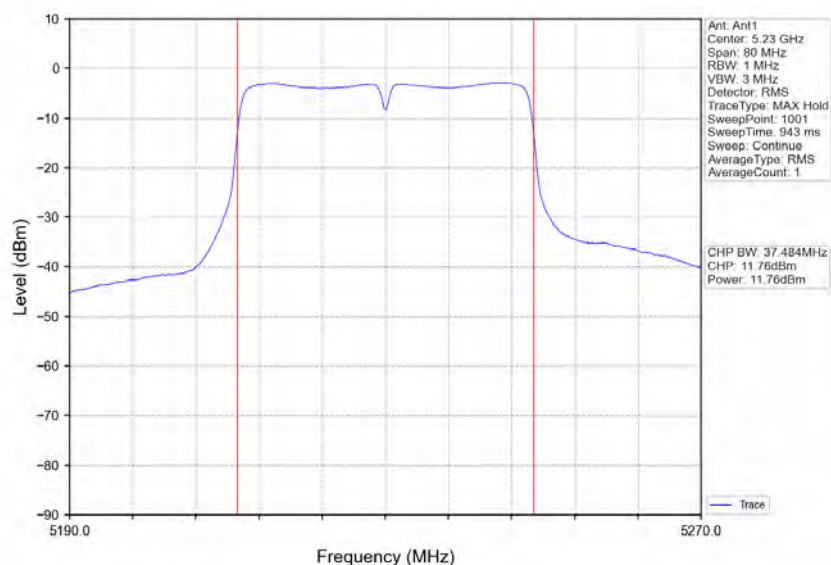
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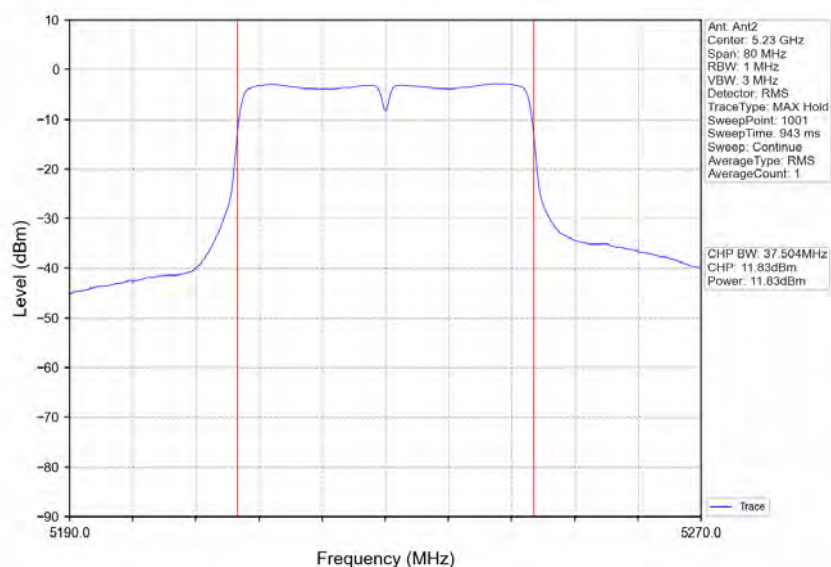
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802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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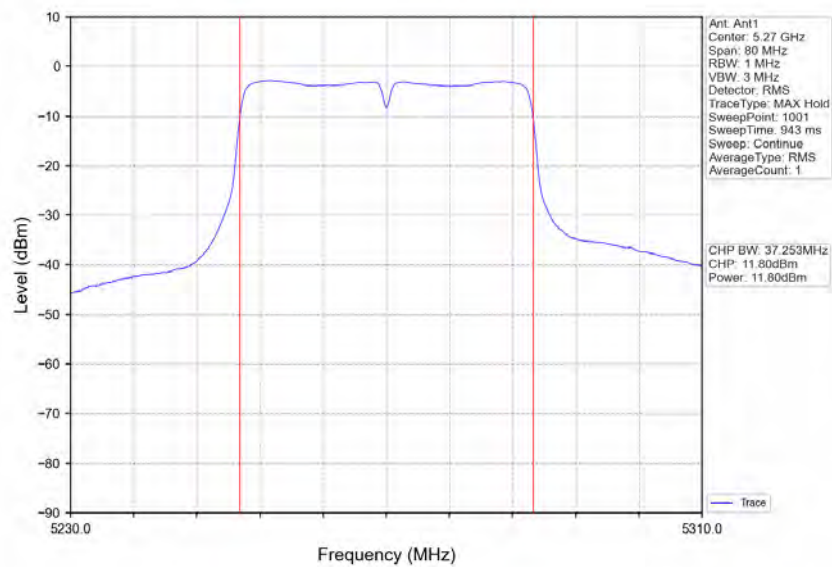
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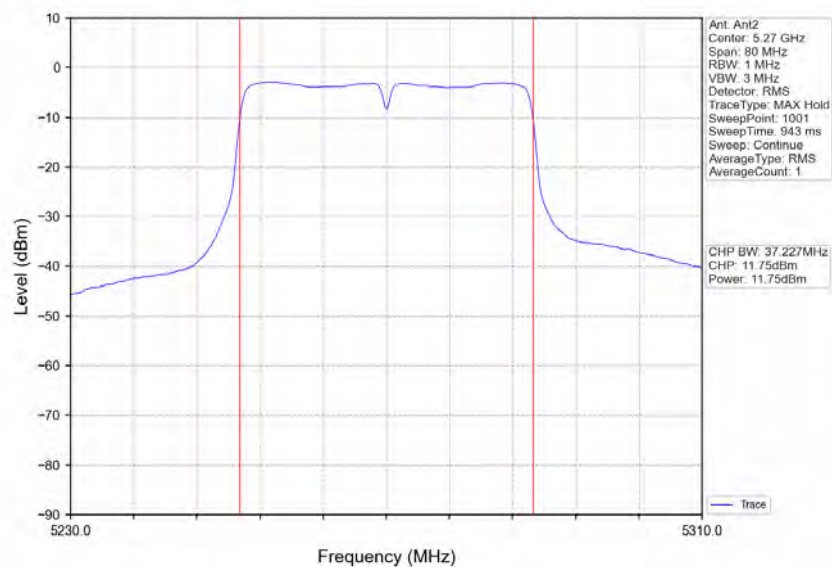
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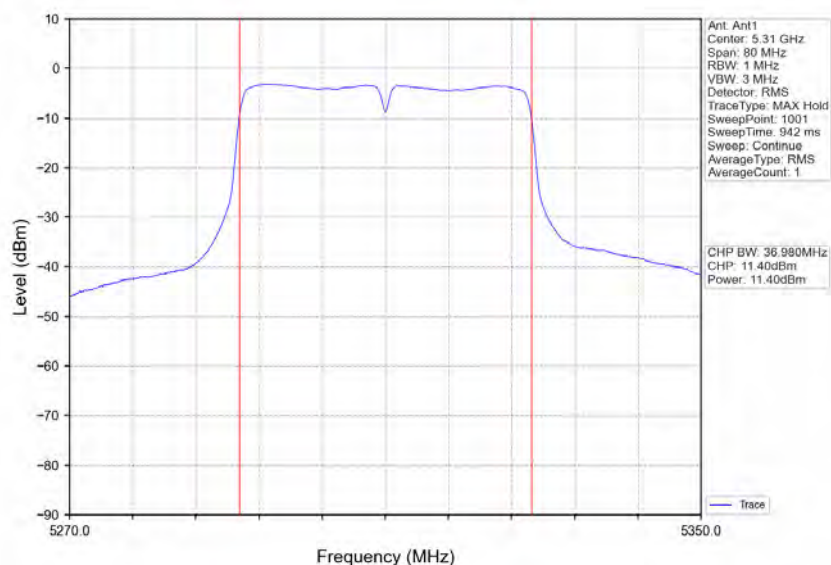
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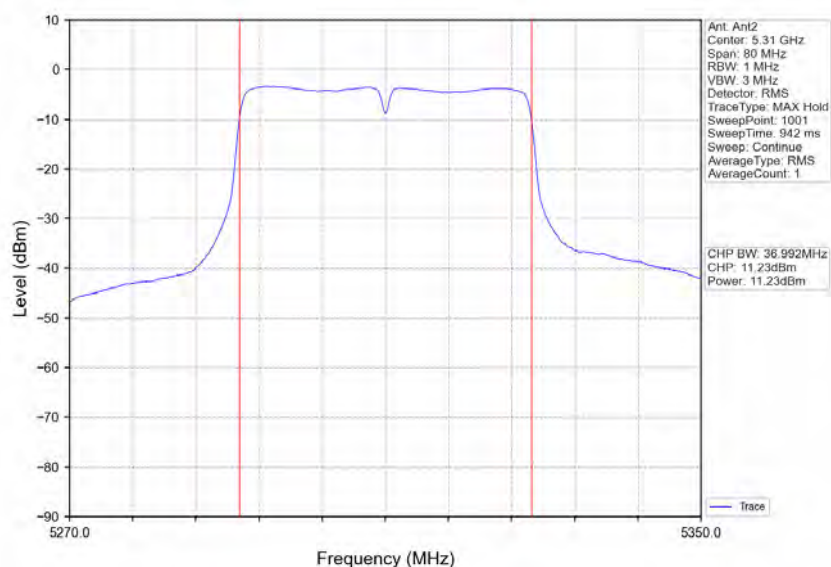
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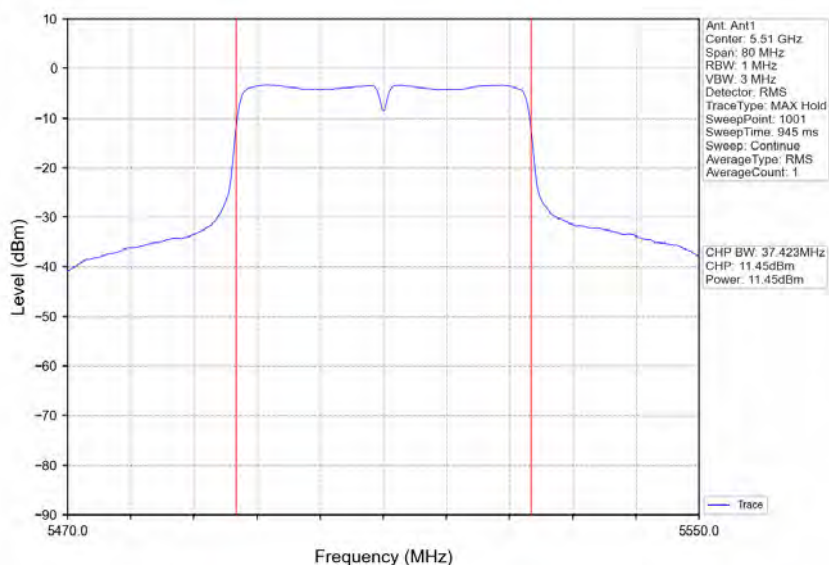
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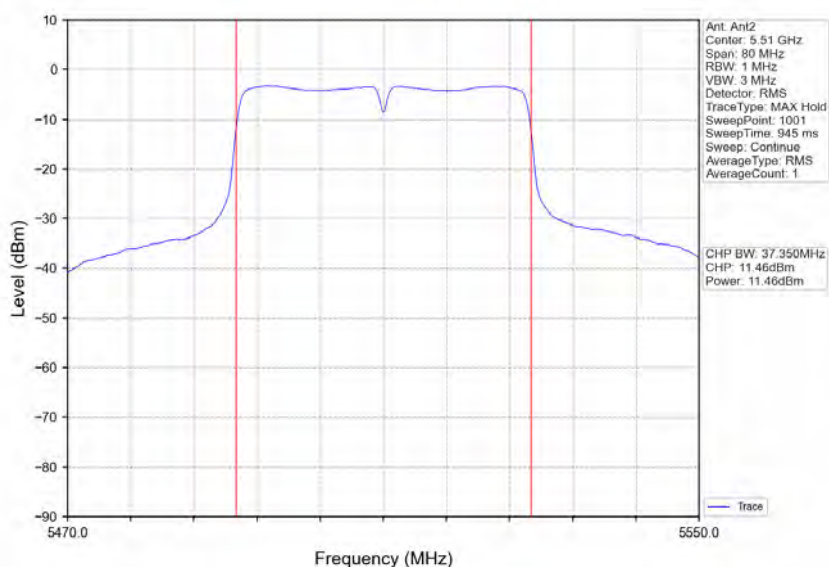
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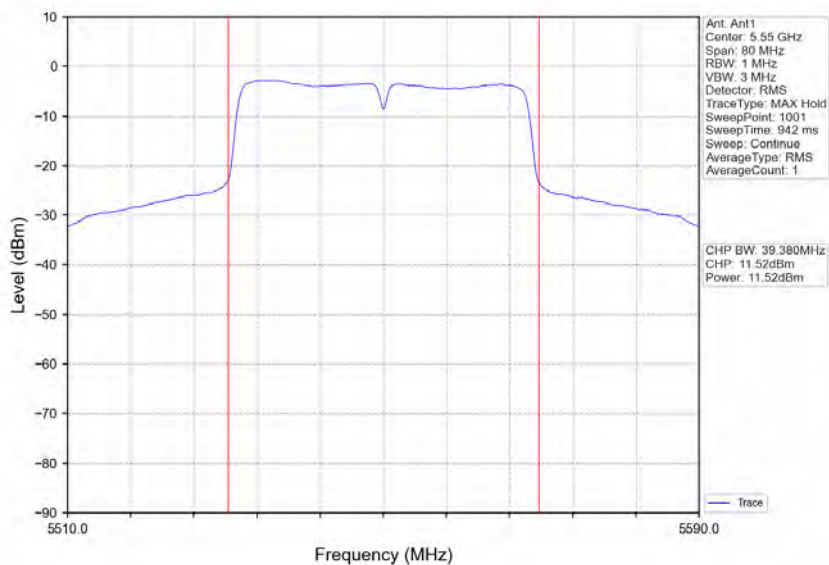
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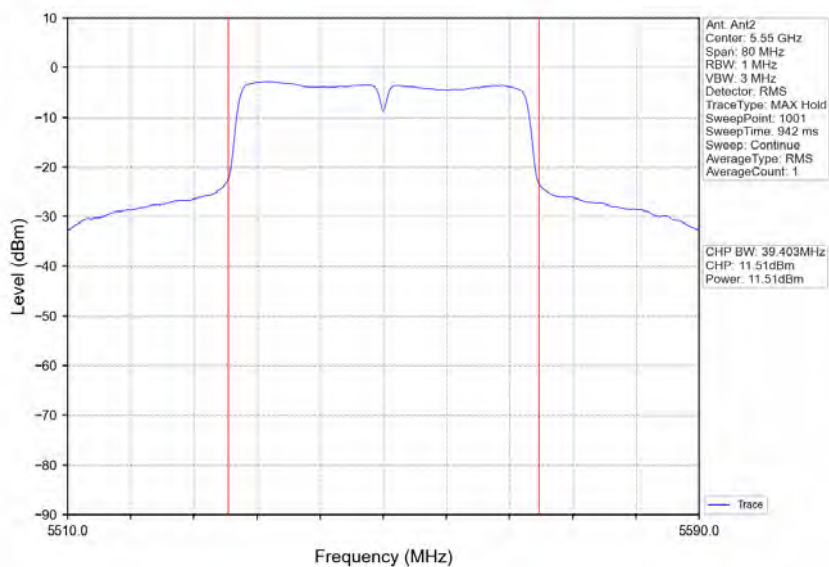
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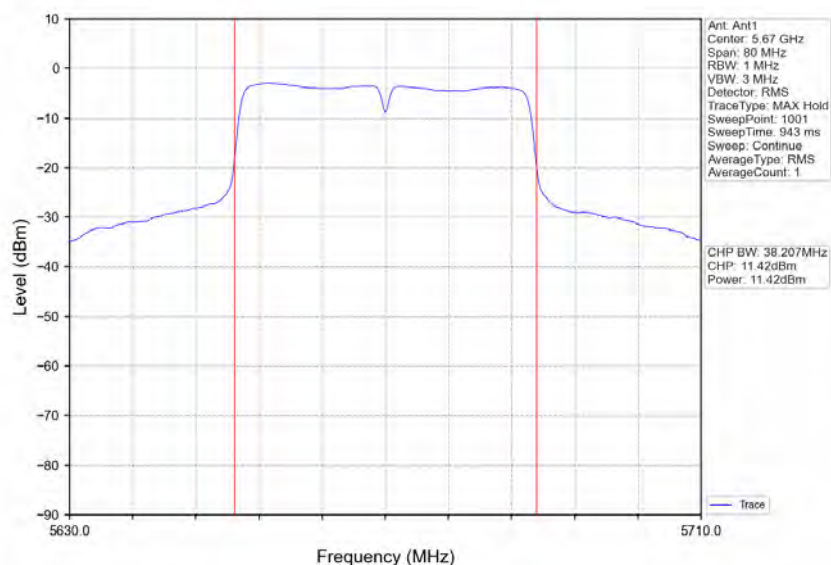
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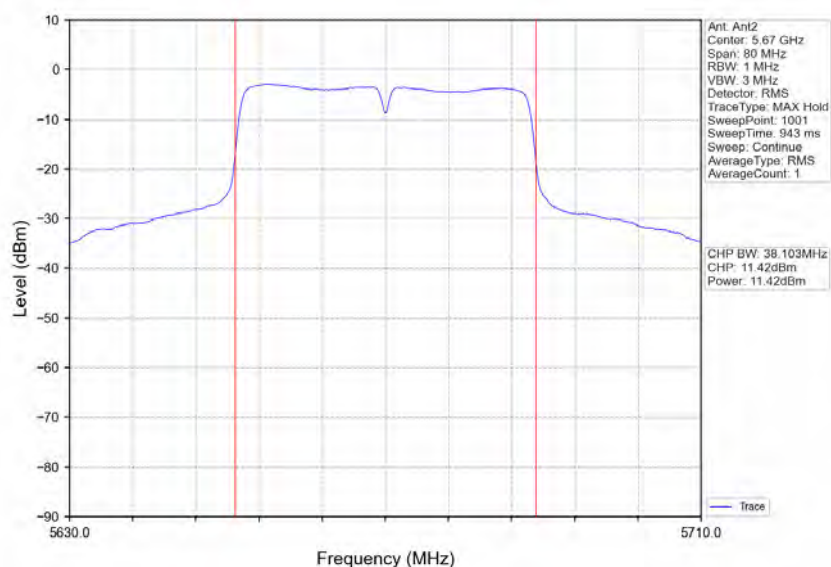
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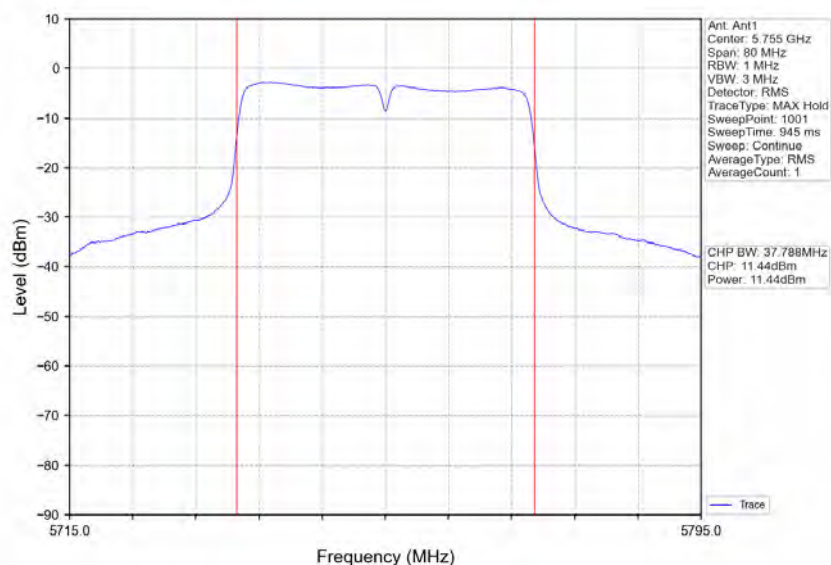
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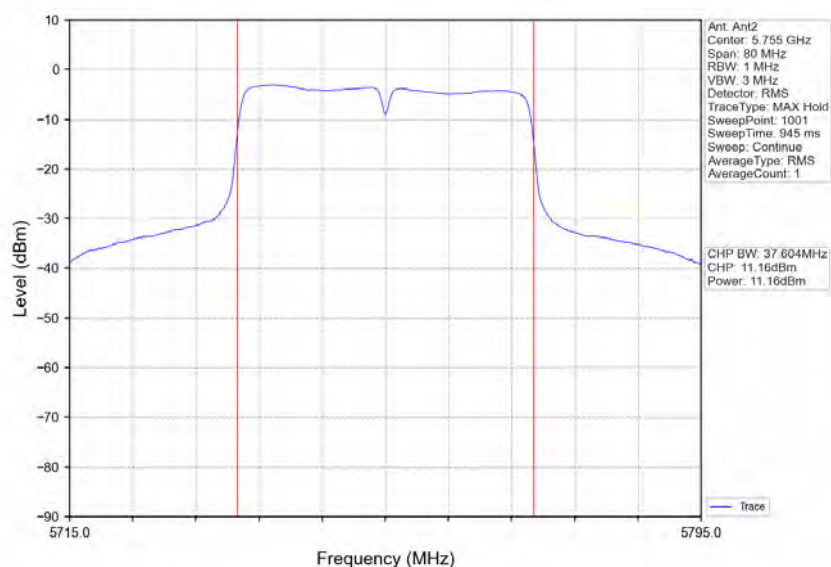
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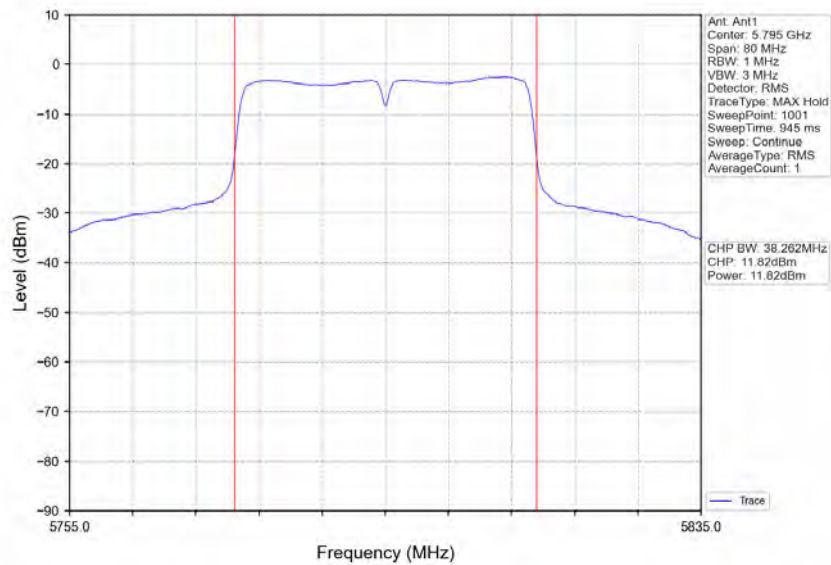
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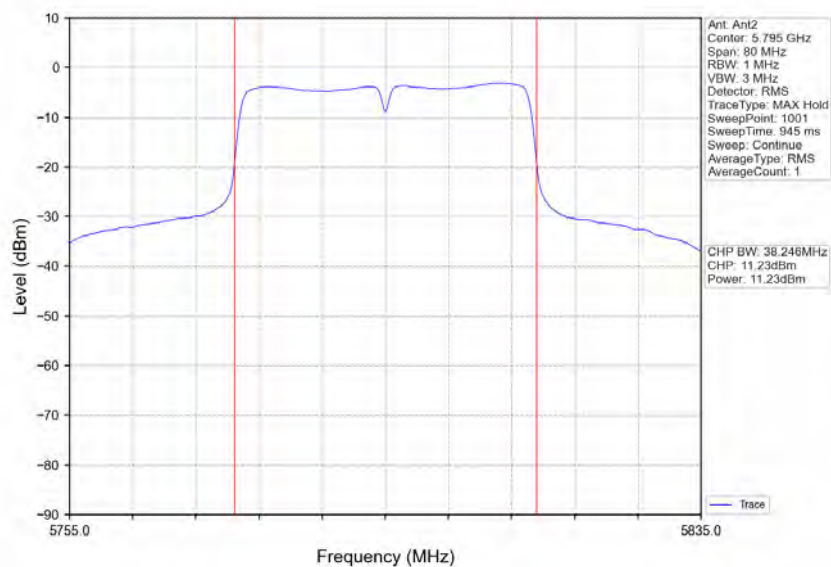
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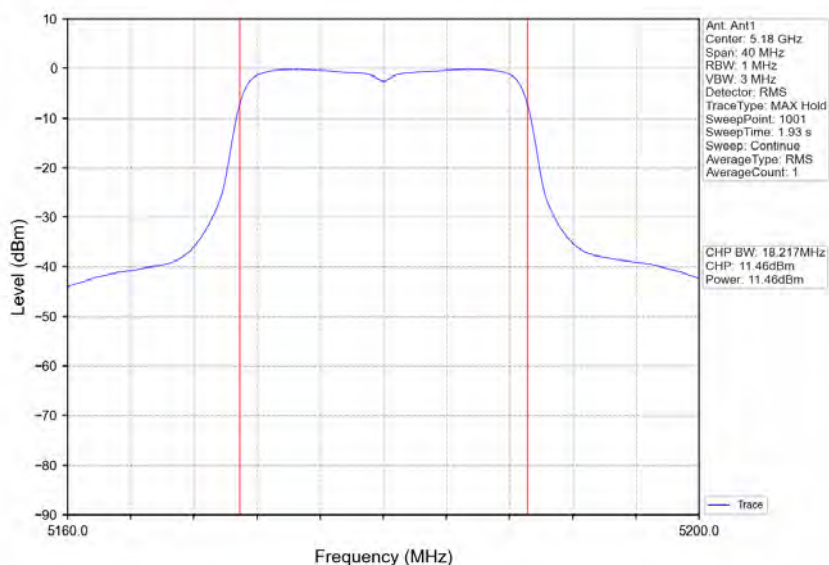
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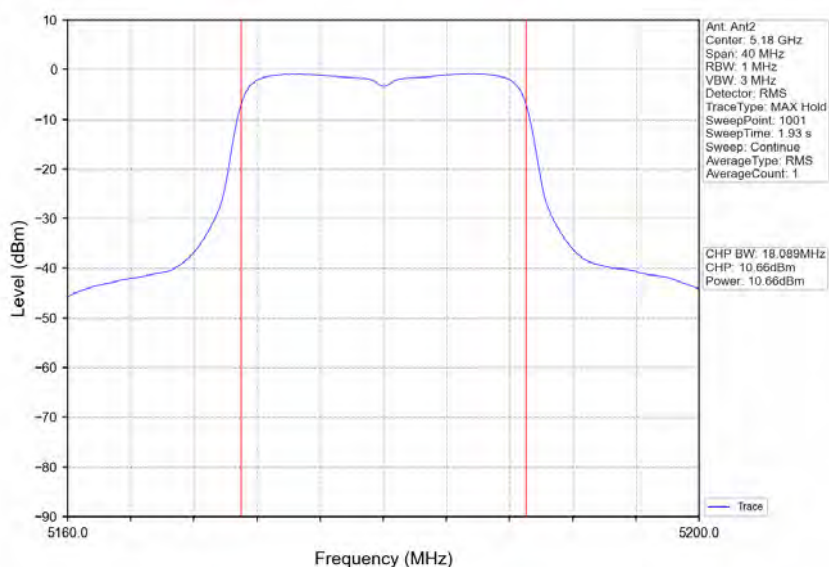
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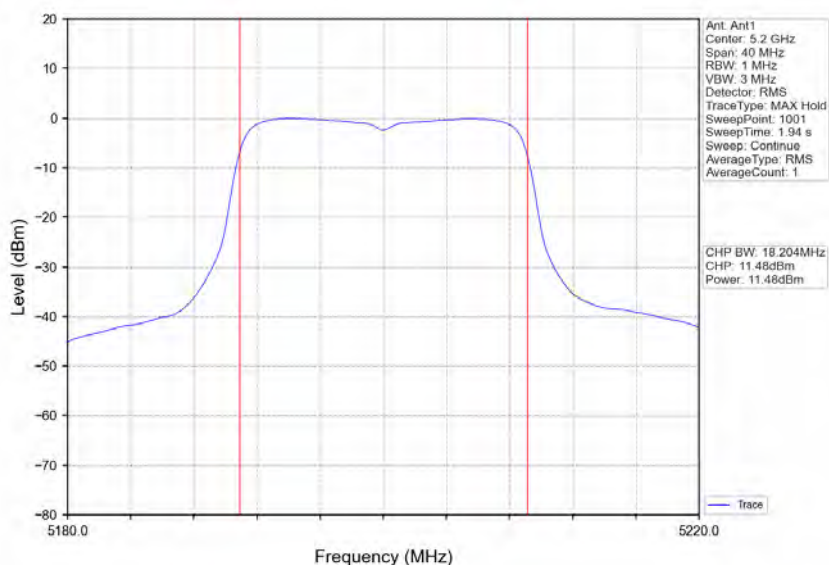
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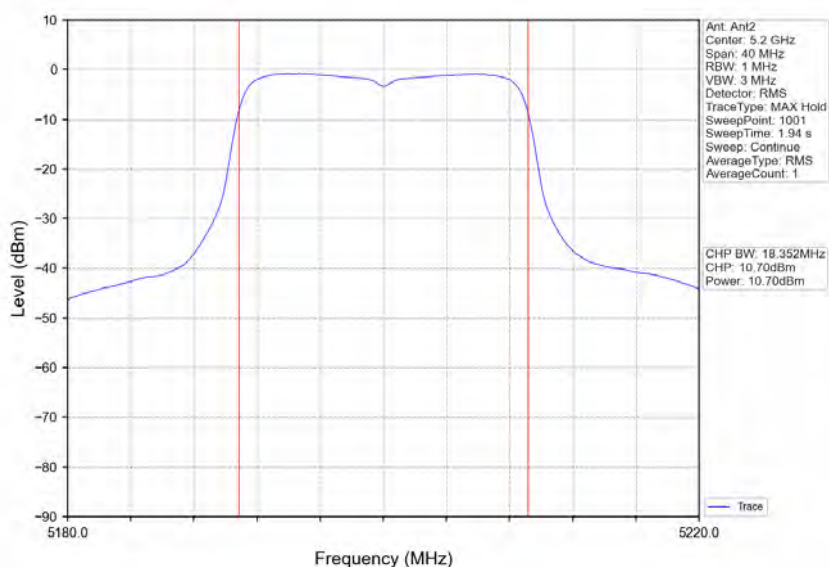
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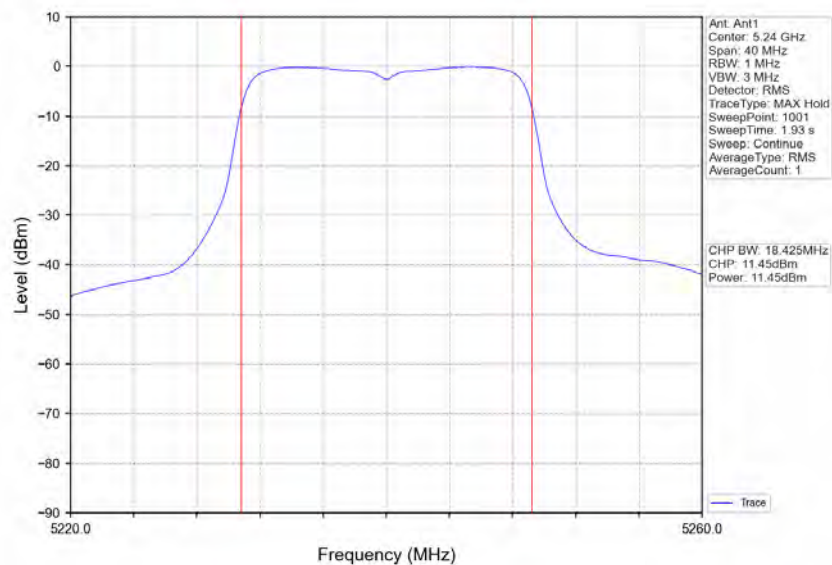
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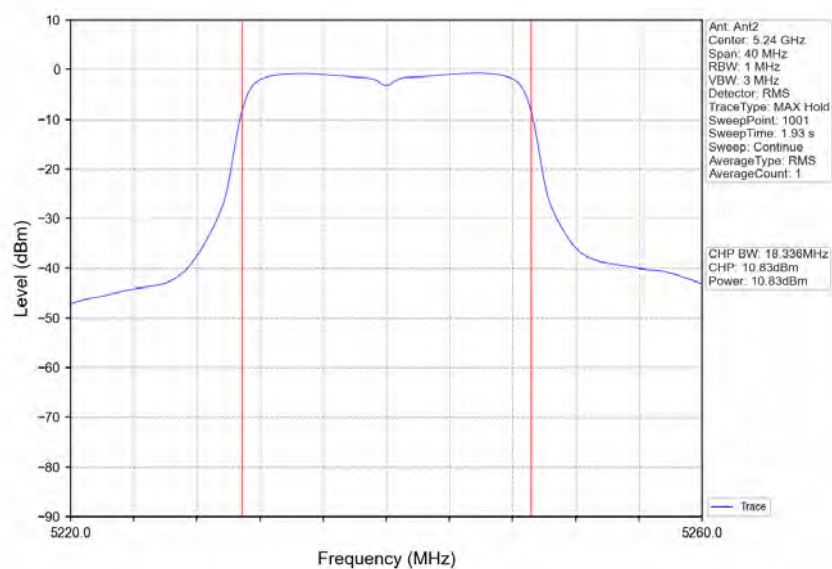
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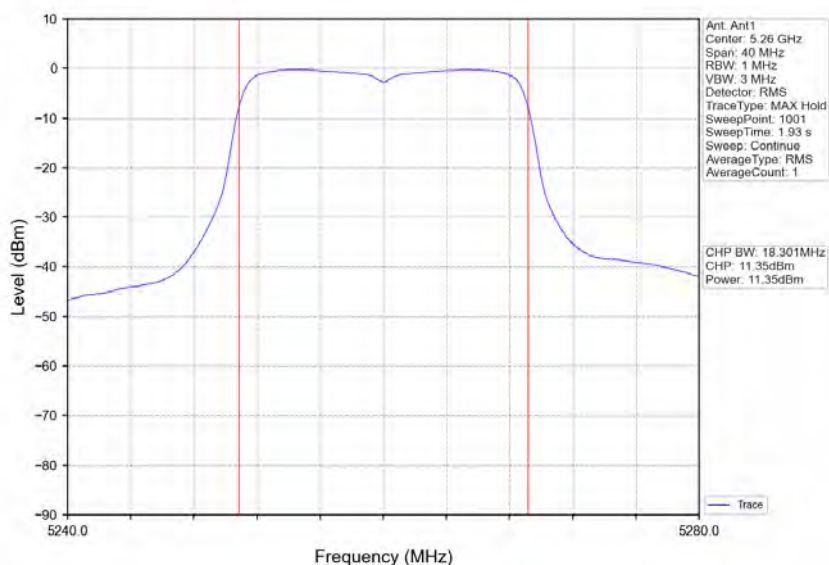
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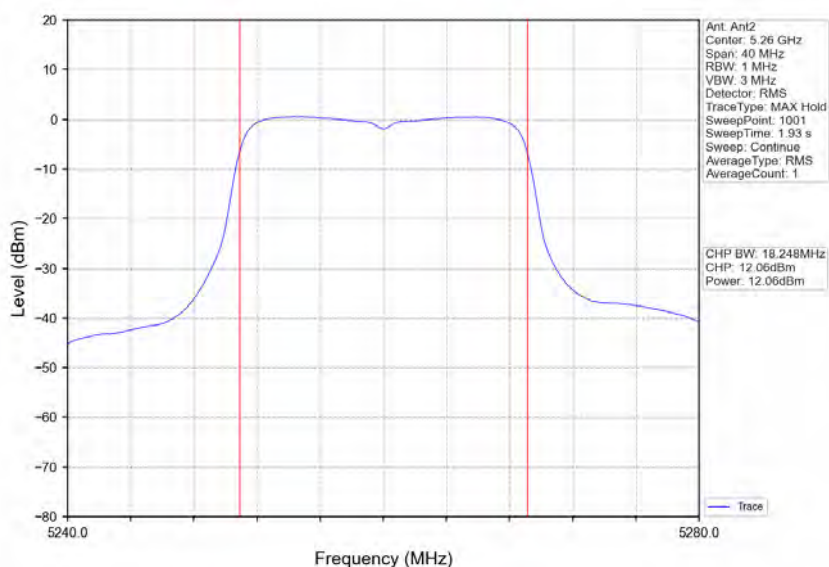
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV



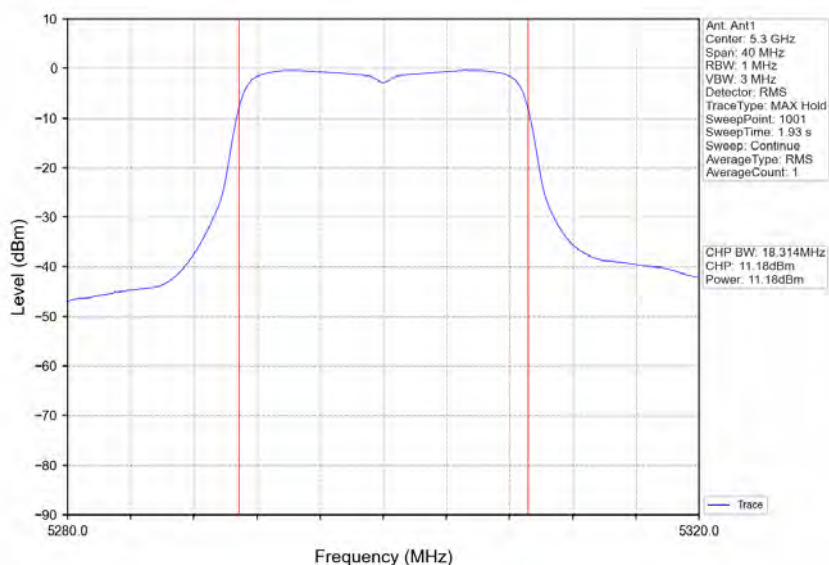
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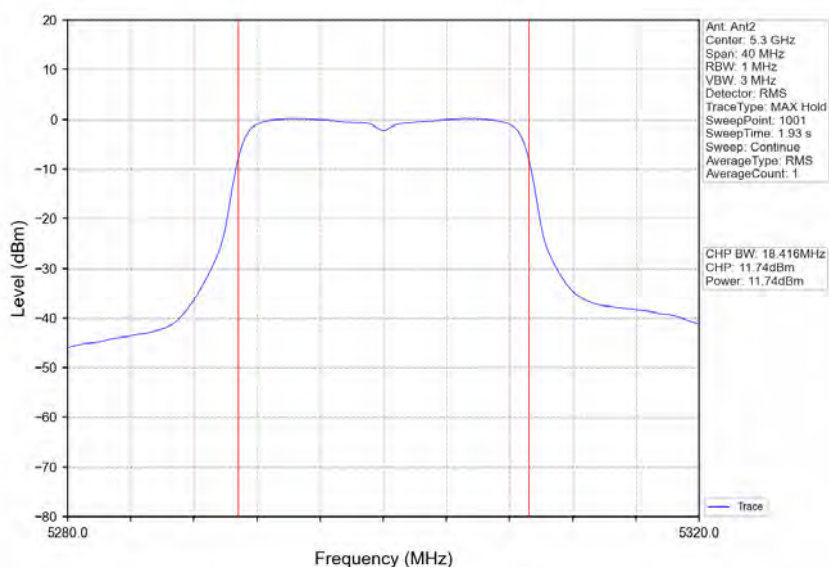
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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



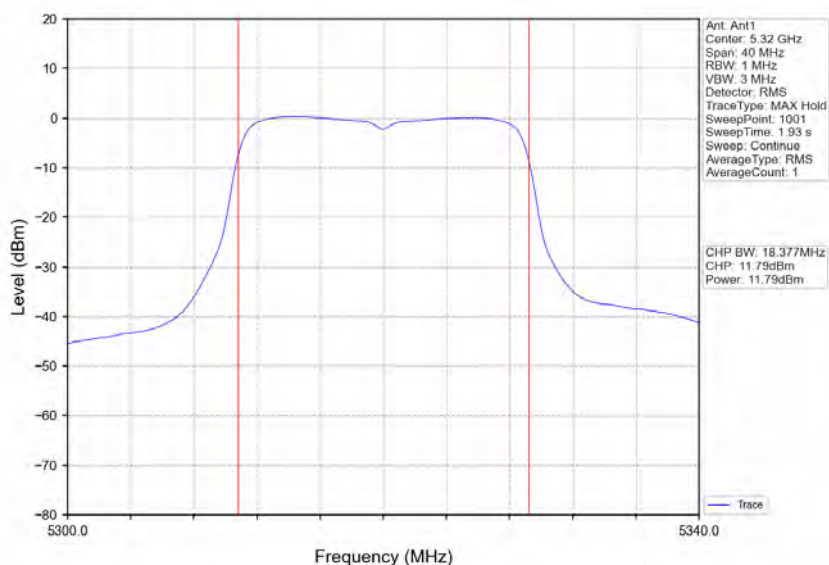
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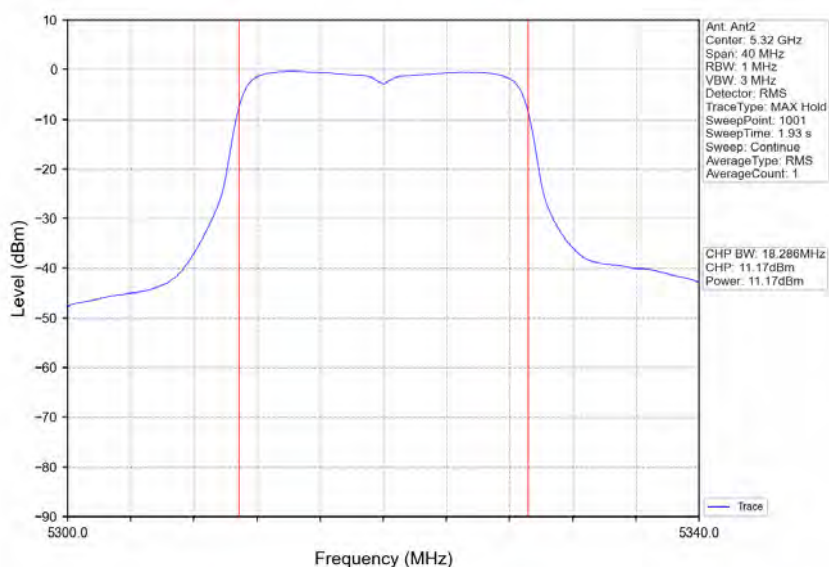
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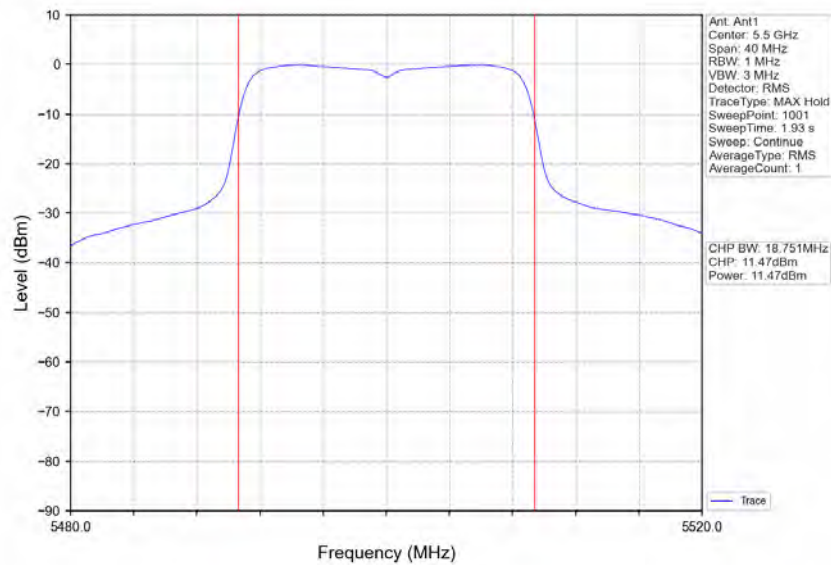
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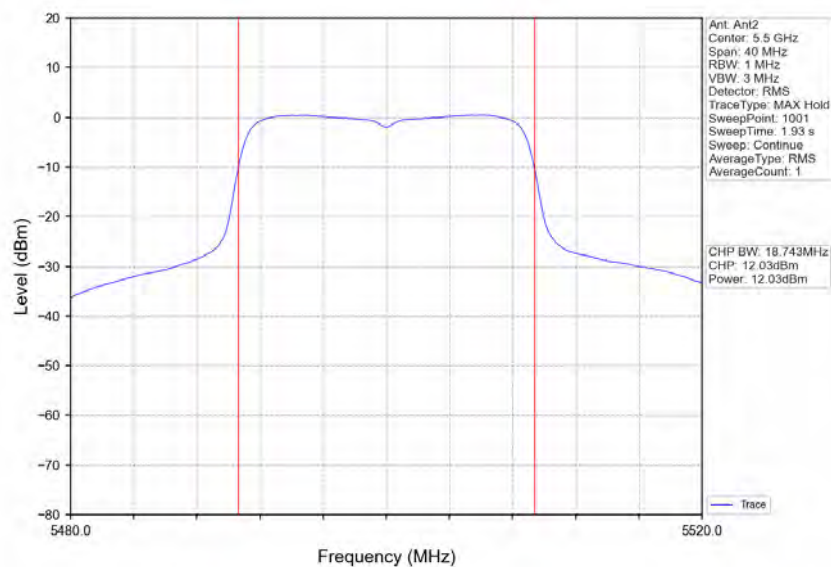
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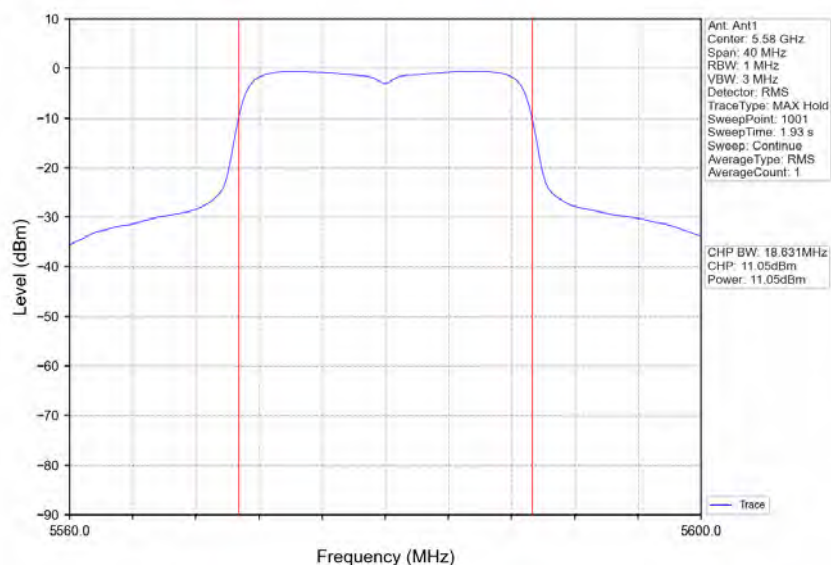
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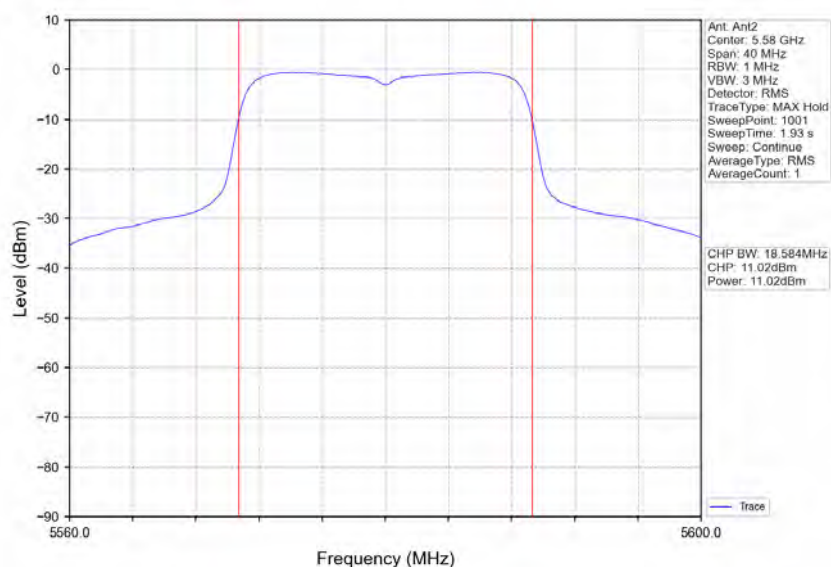
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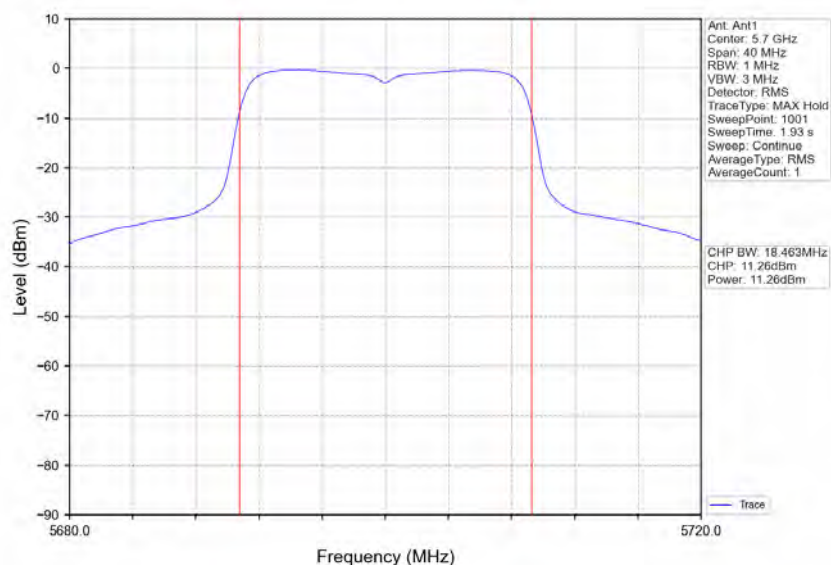
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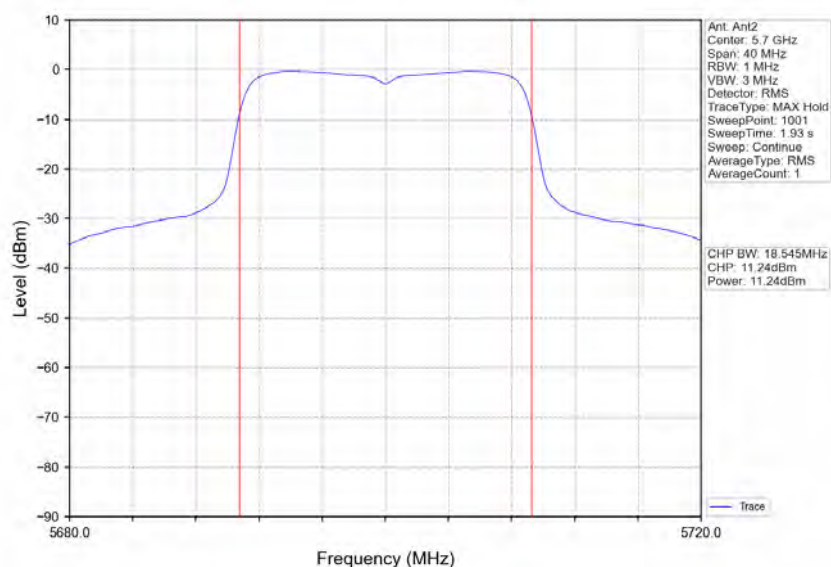
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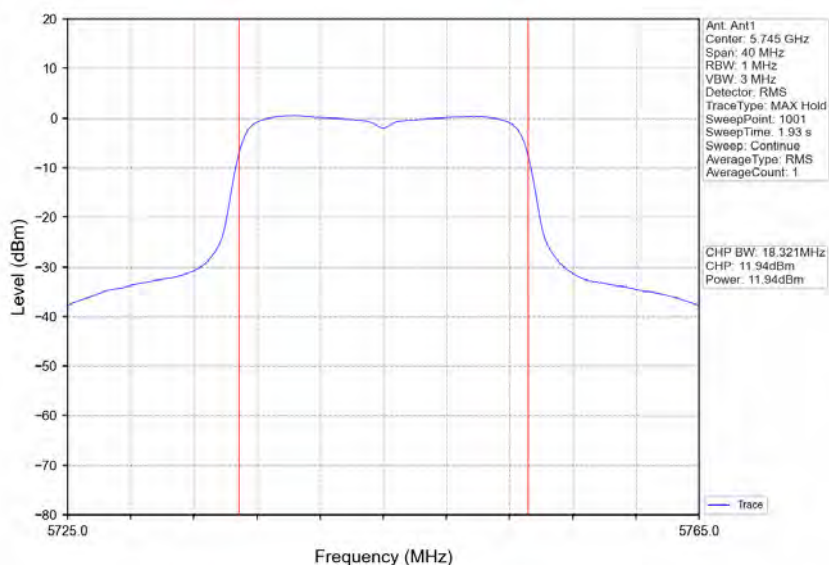
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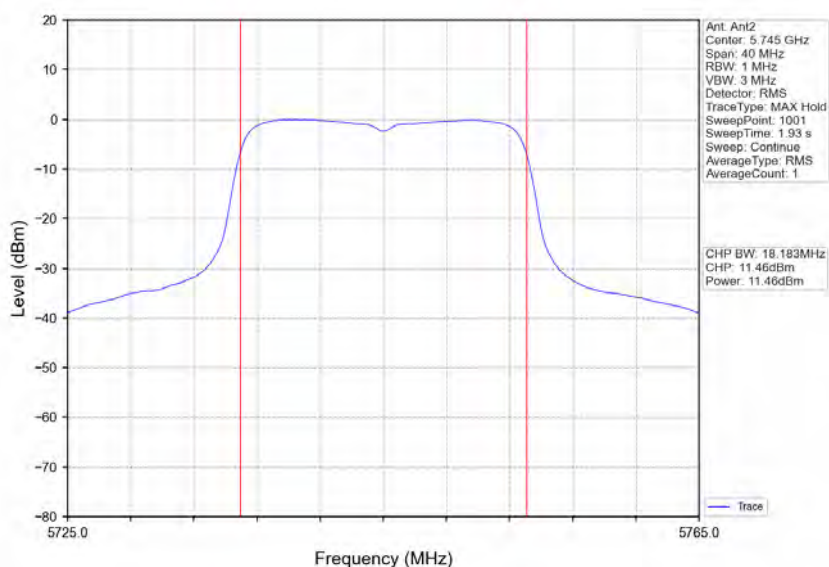
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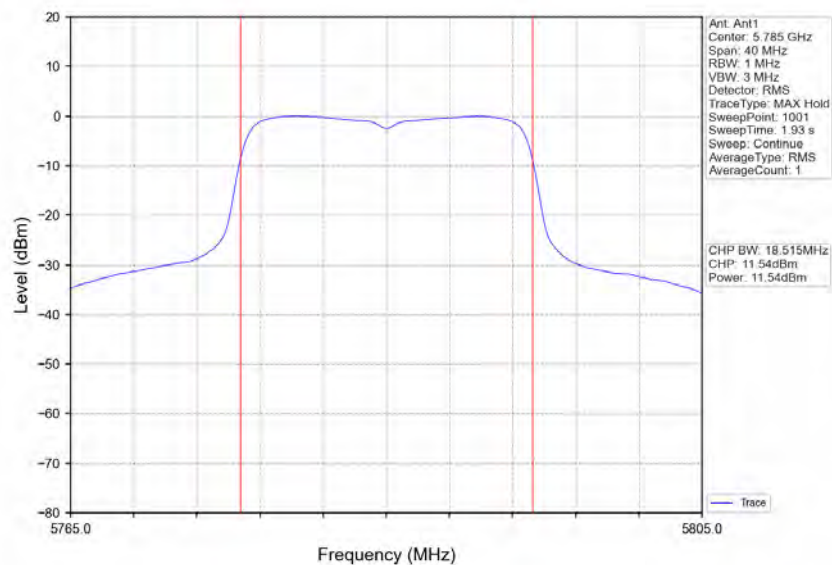
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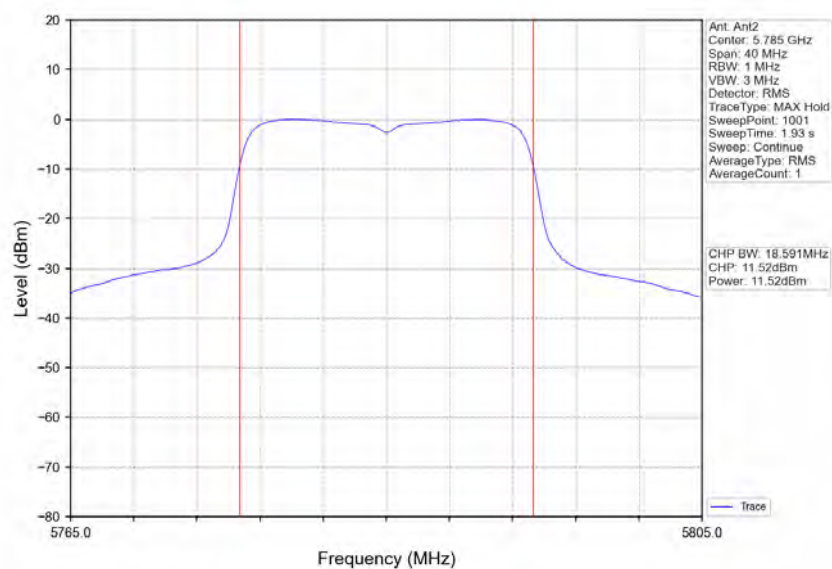
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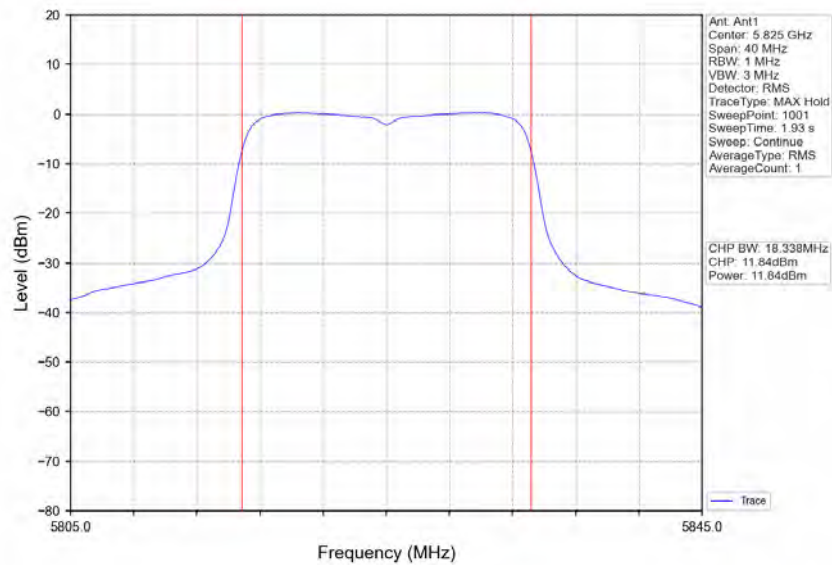
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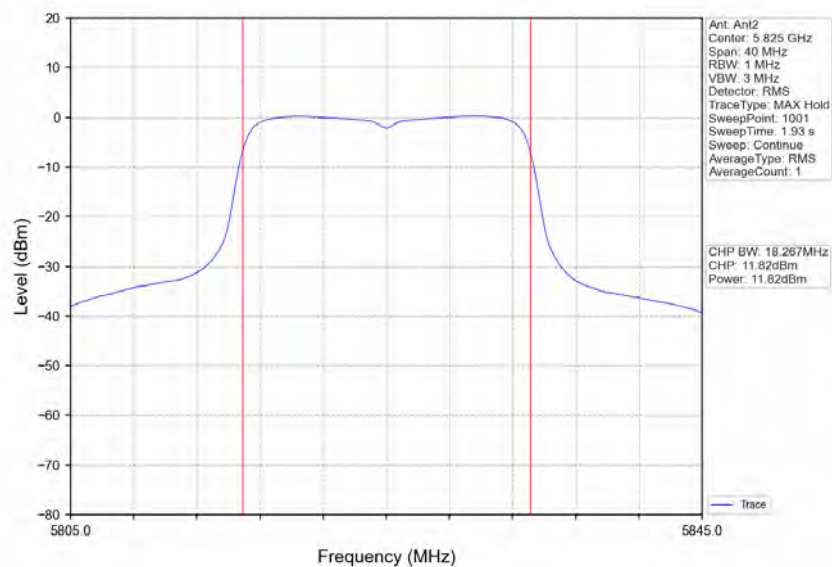
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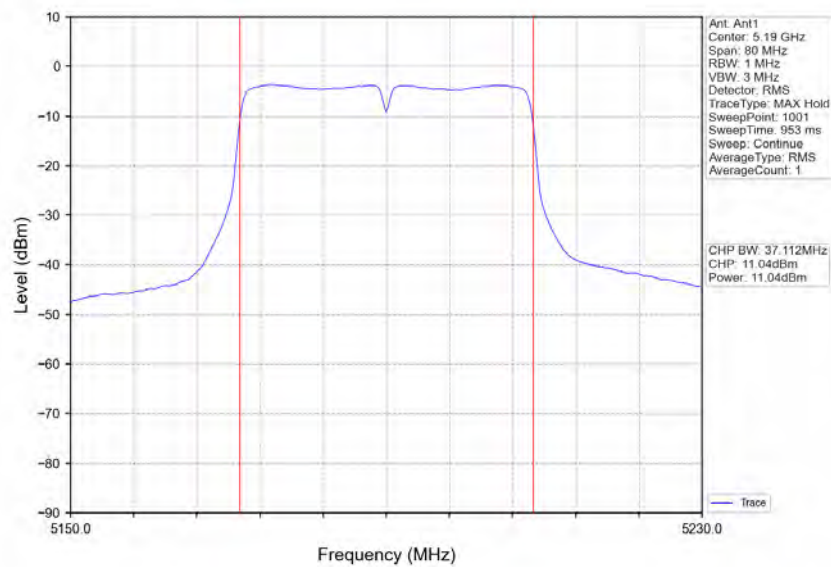
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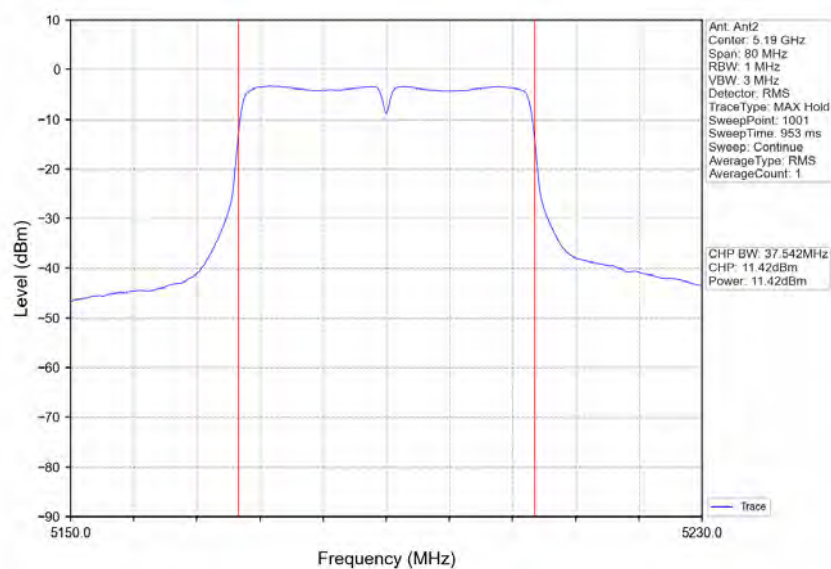
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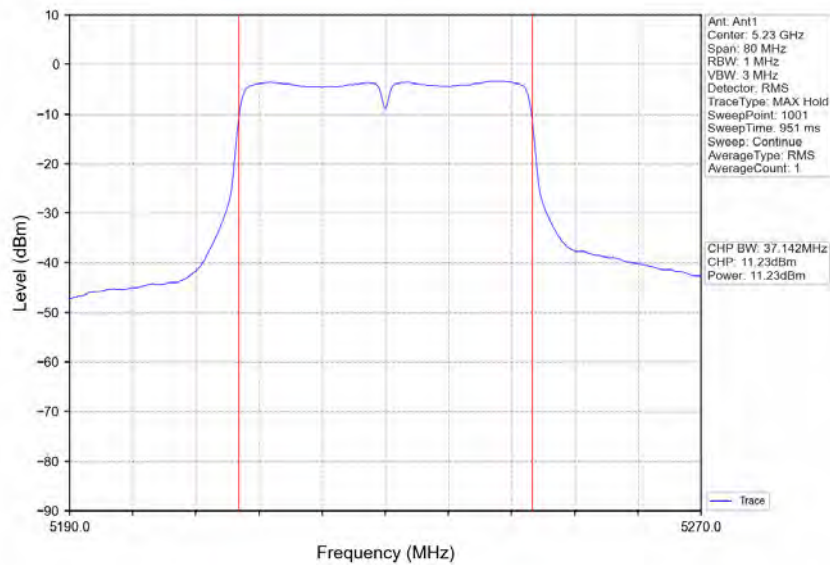
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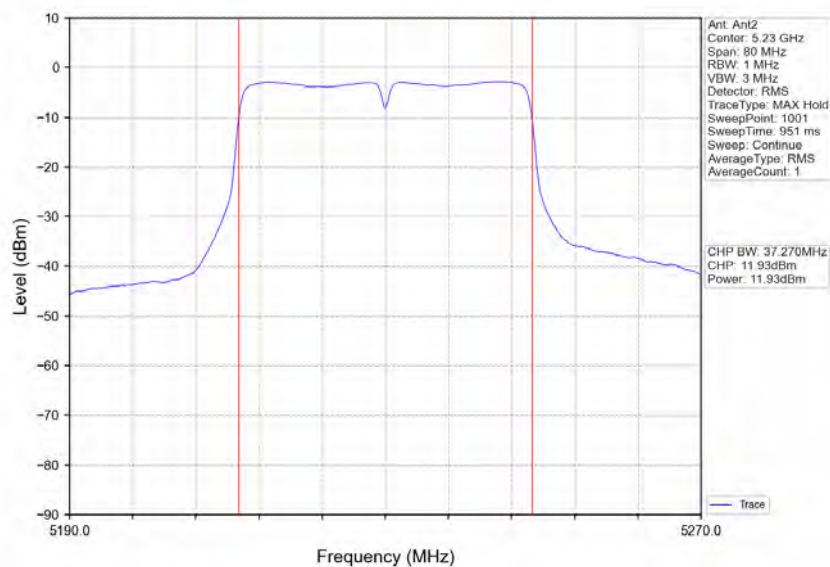
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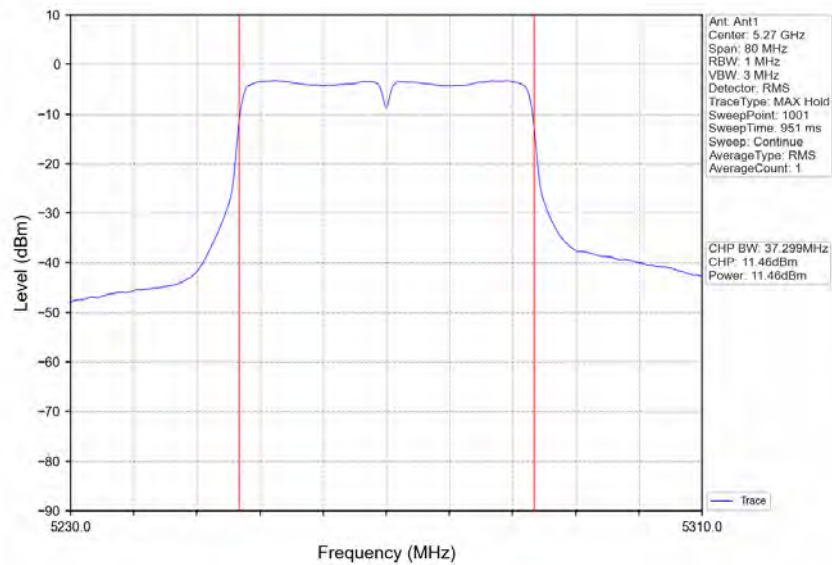
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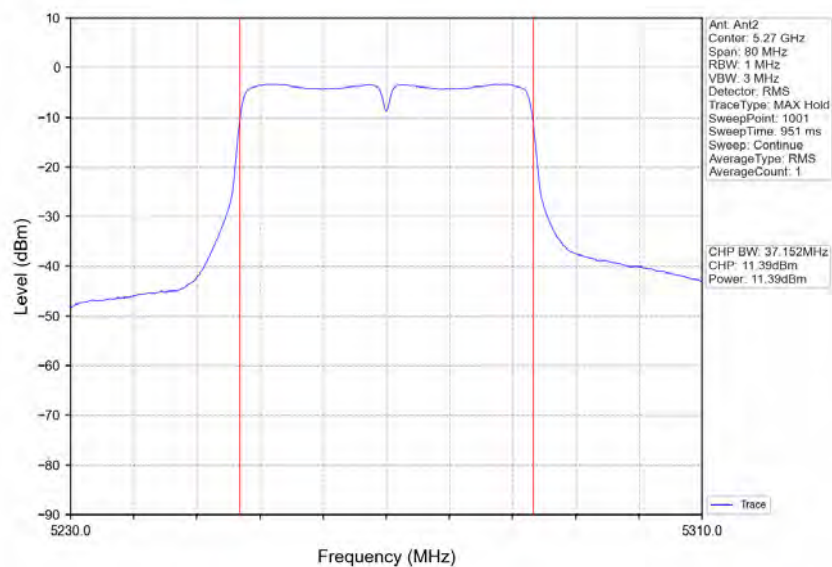
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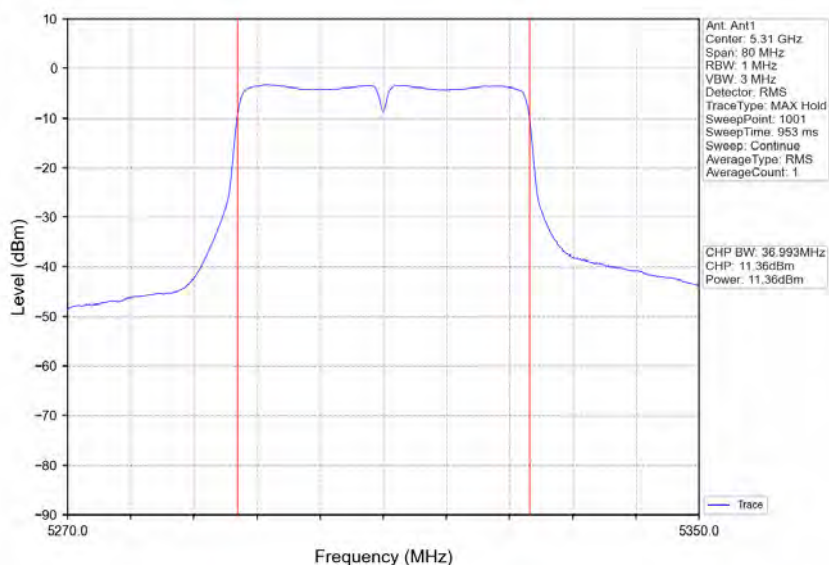
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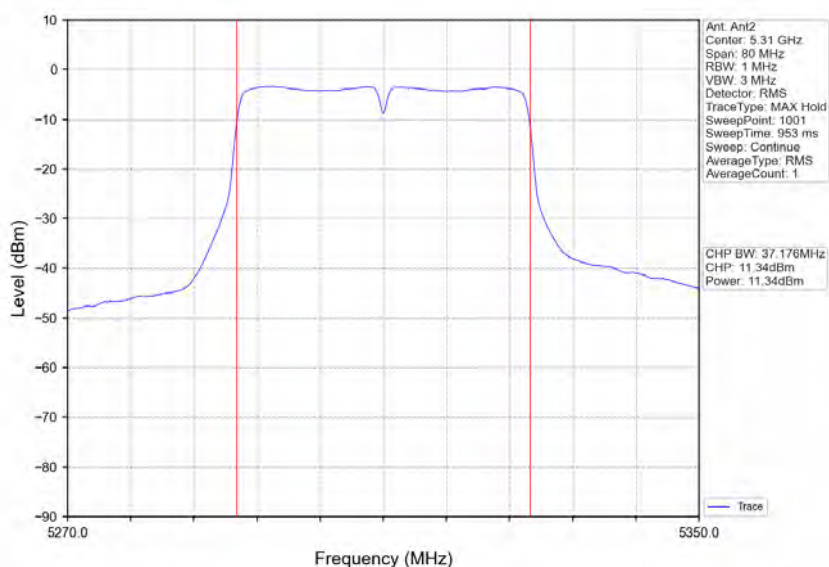
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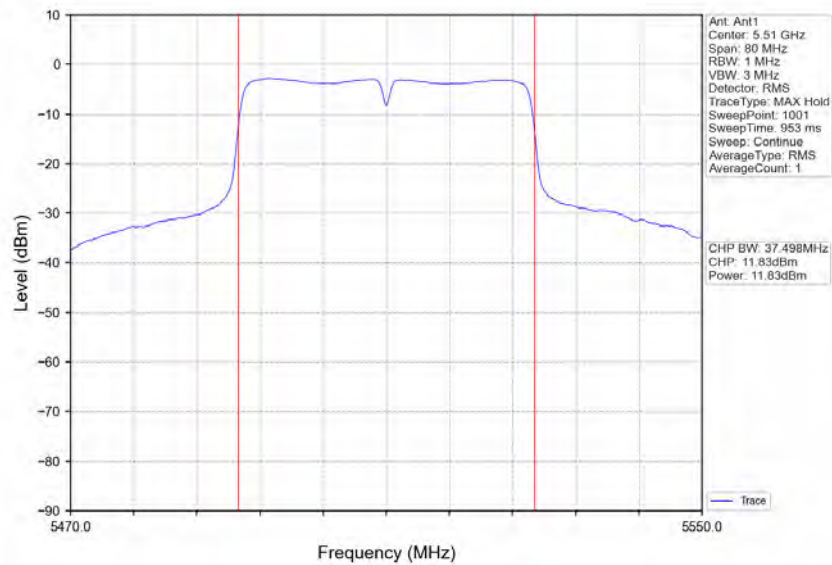
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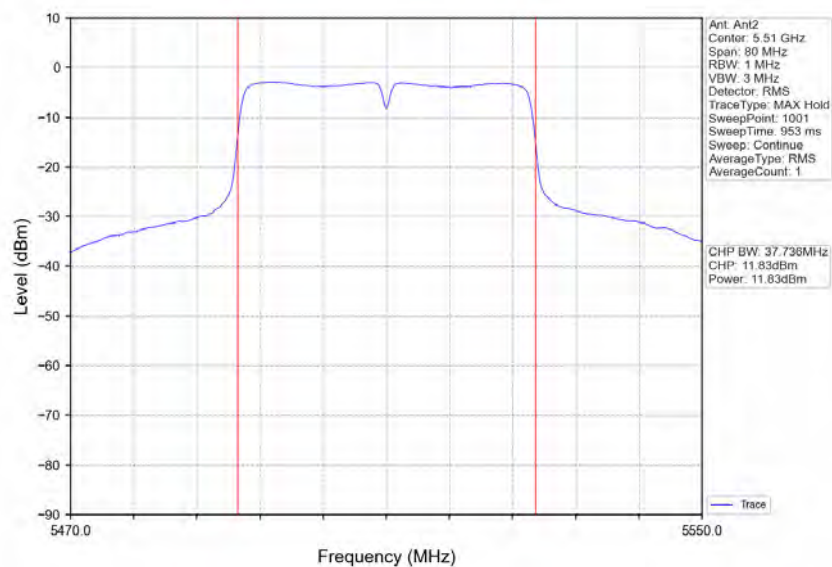
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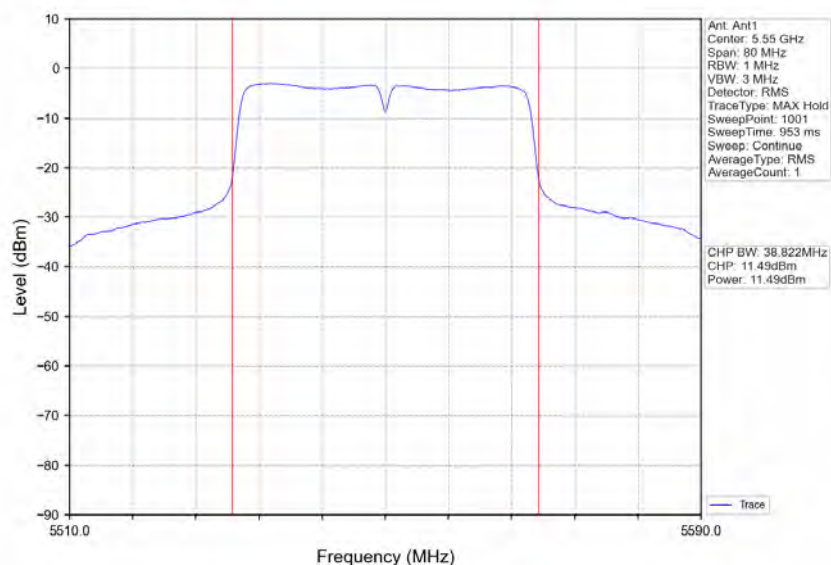
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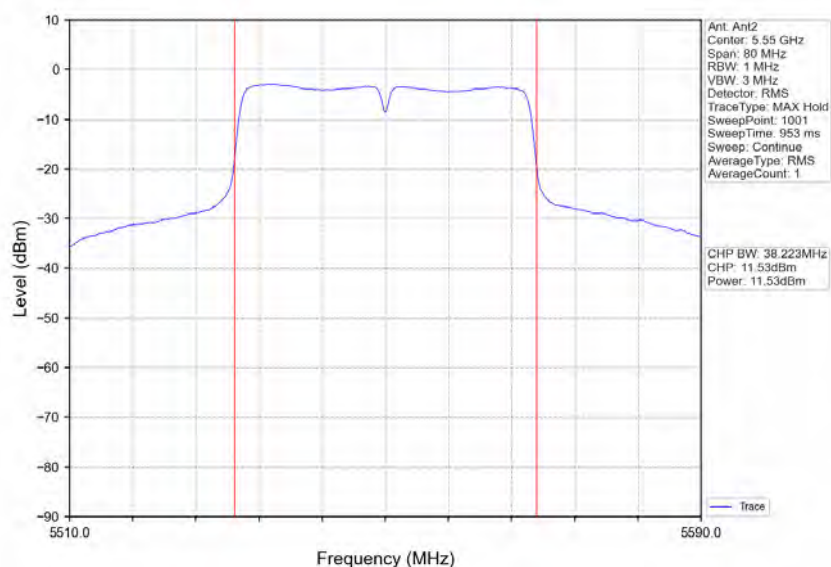
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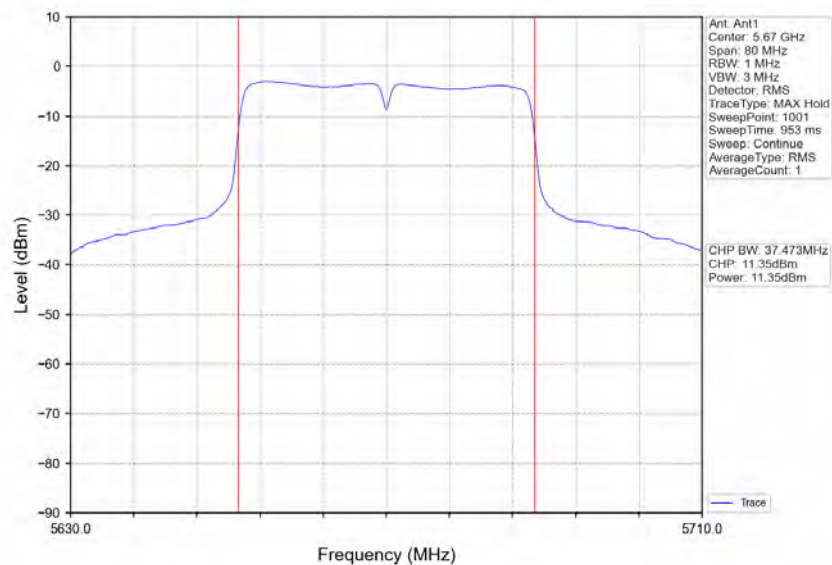
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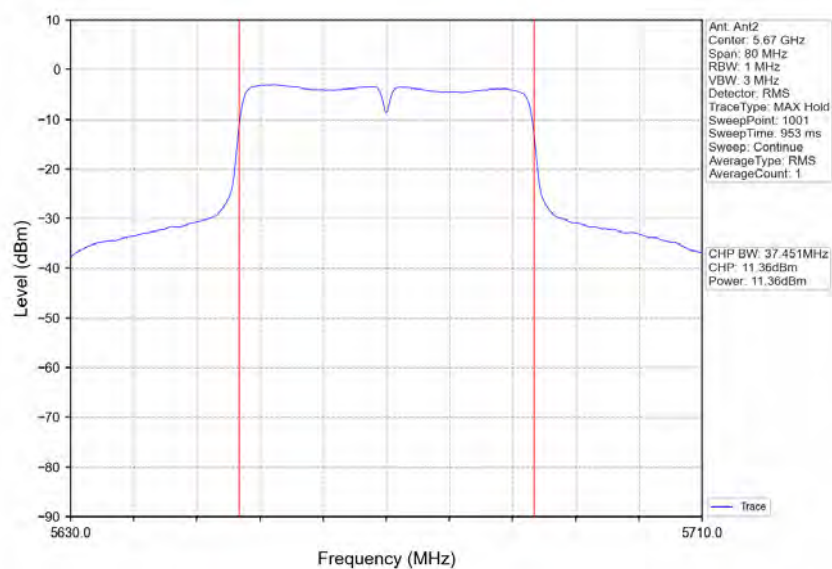
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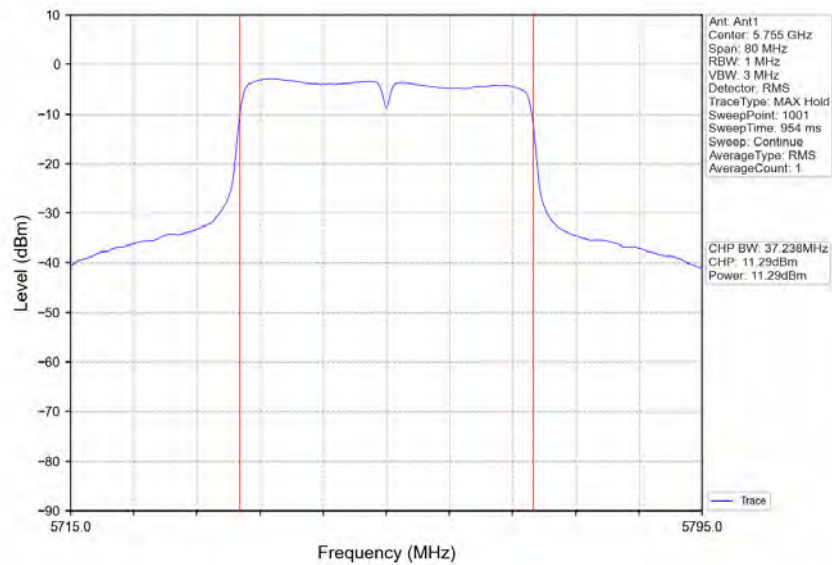
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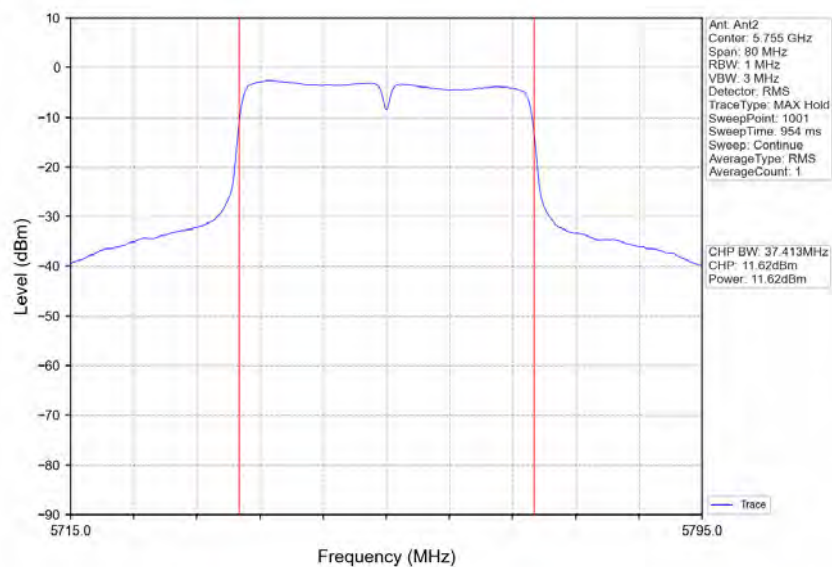
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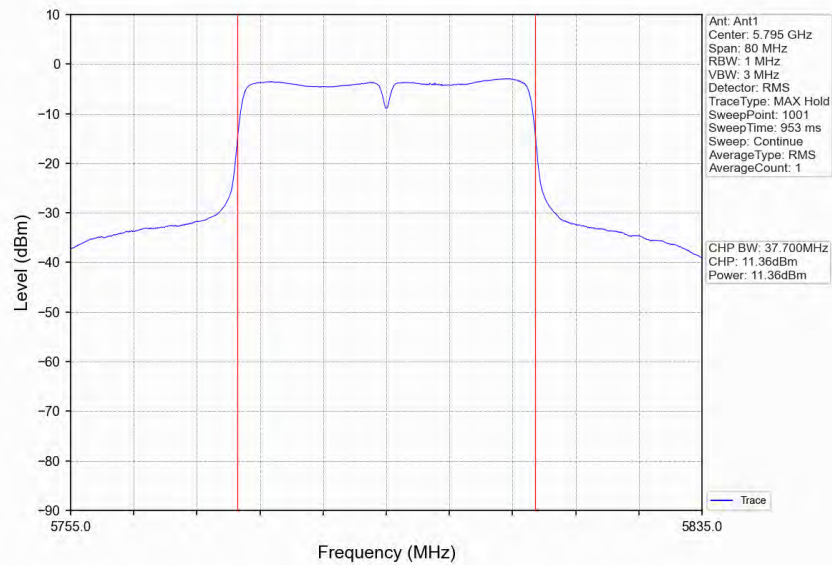
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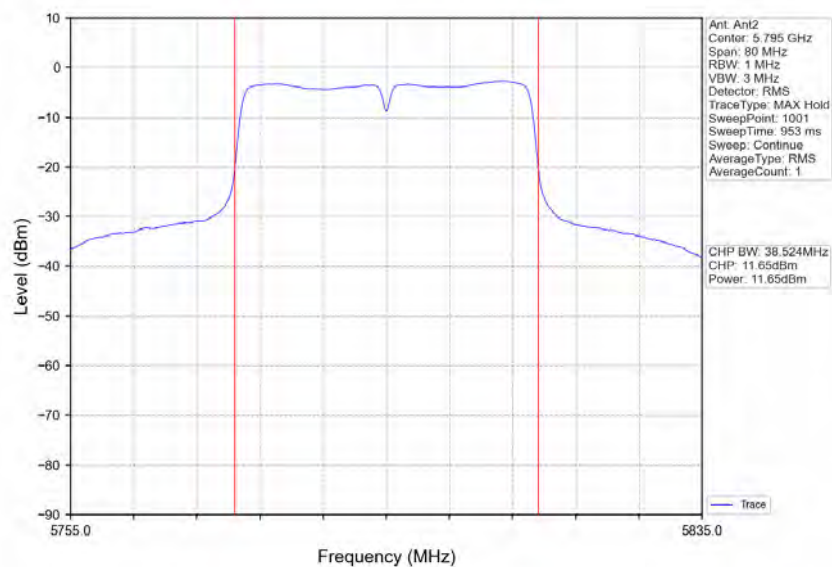
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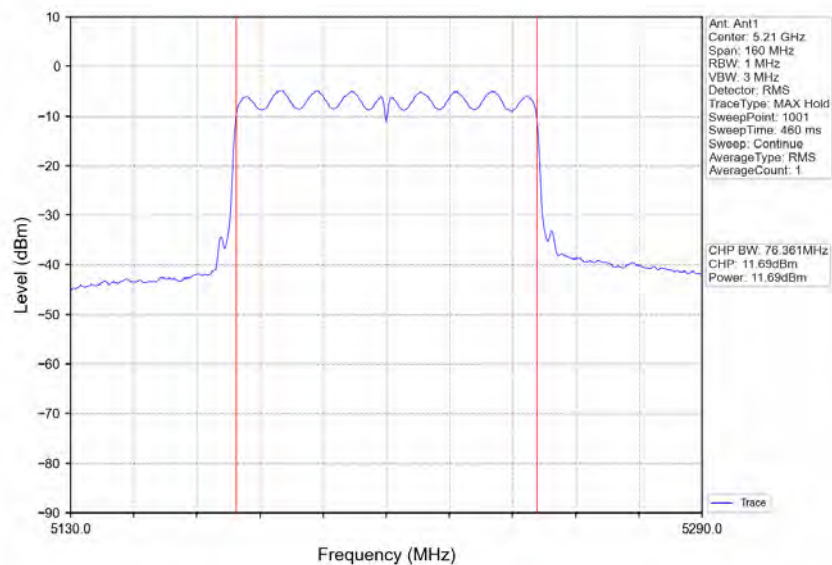
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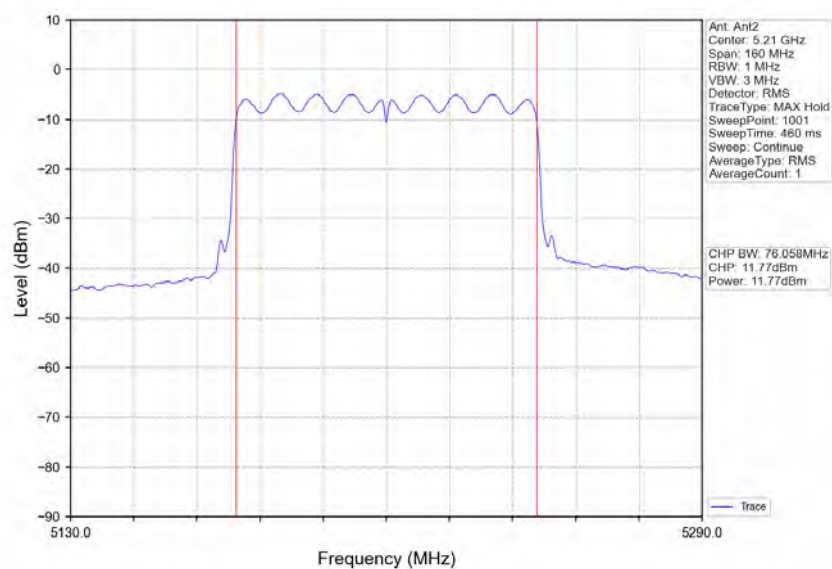
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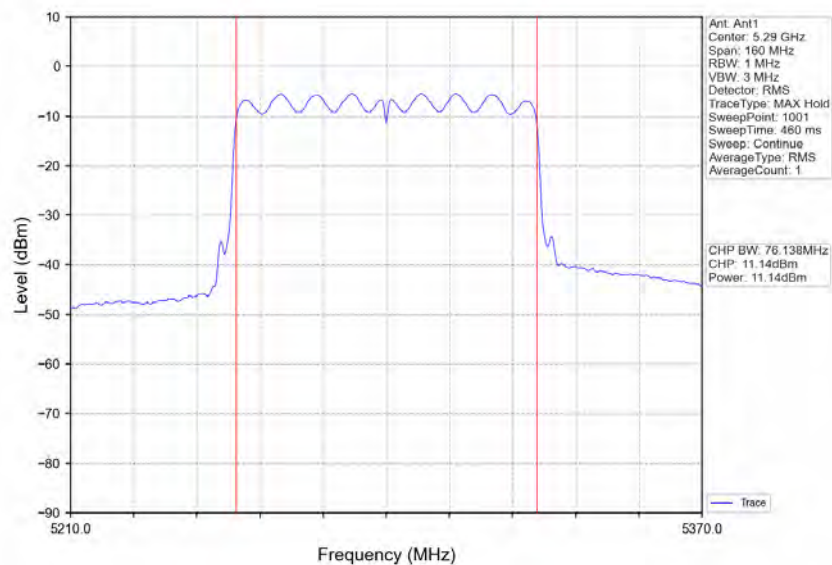
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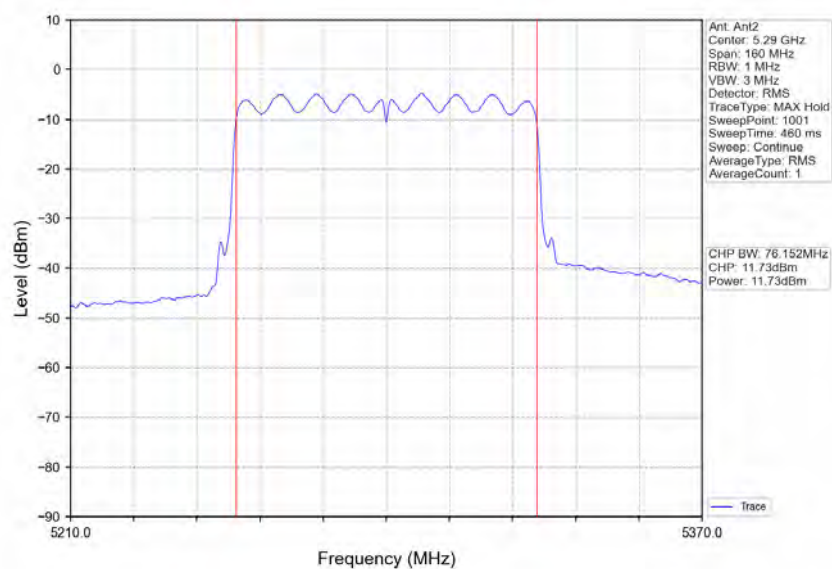
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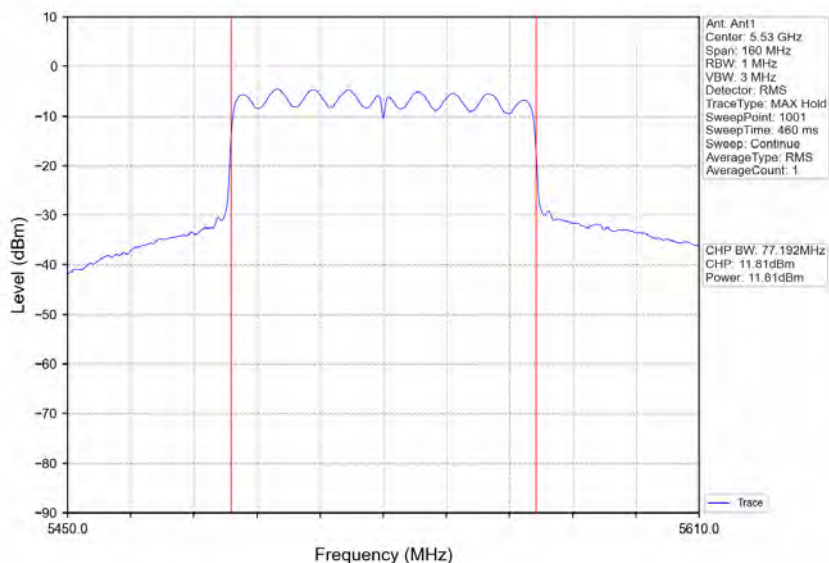
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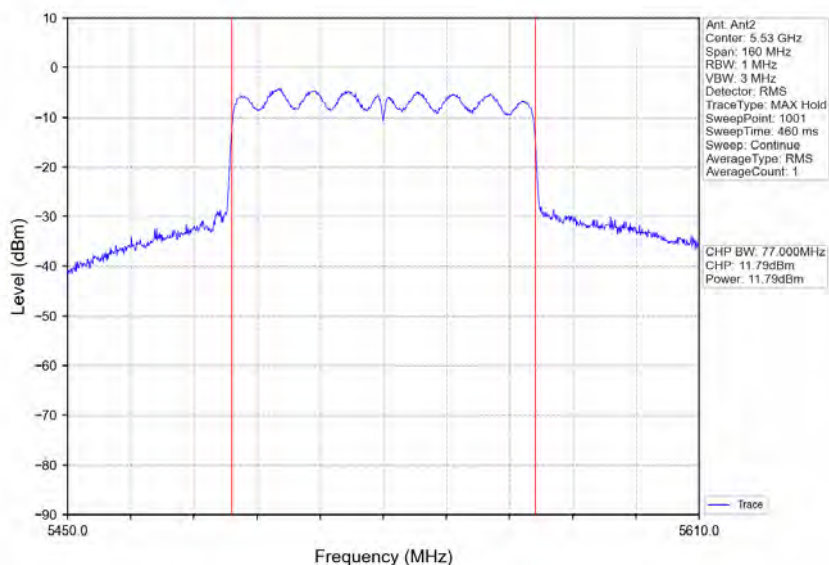
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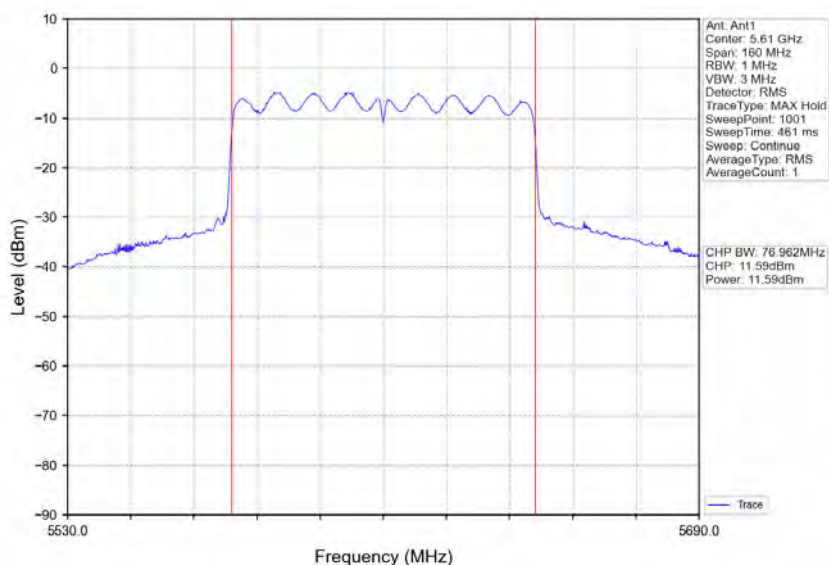
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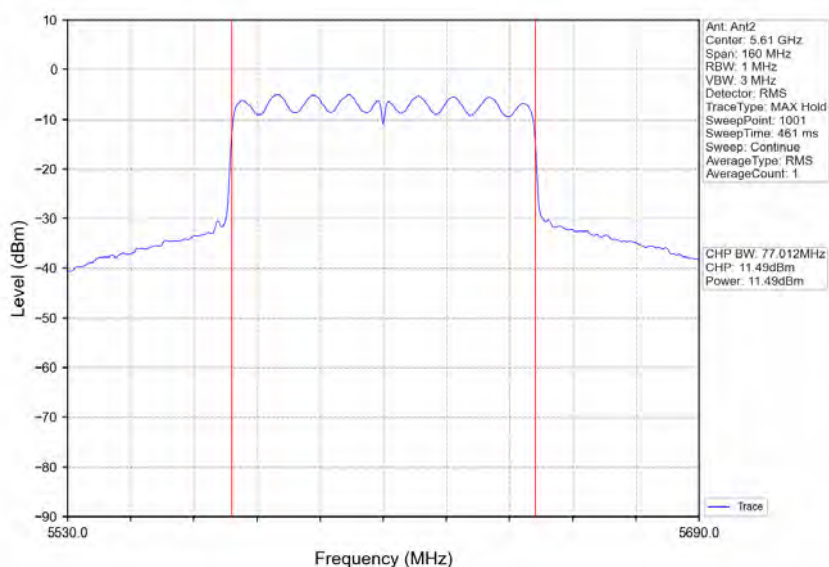
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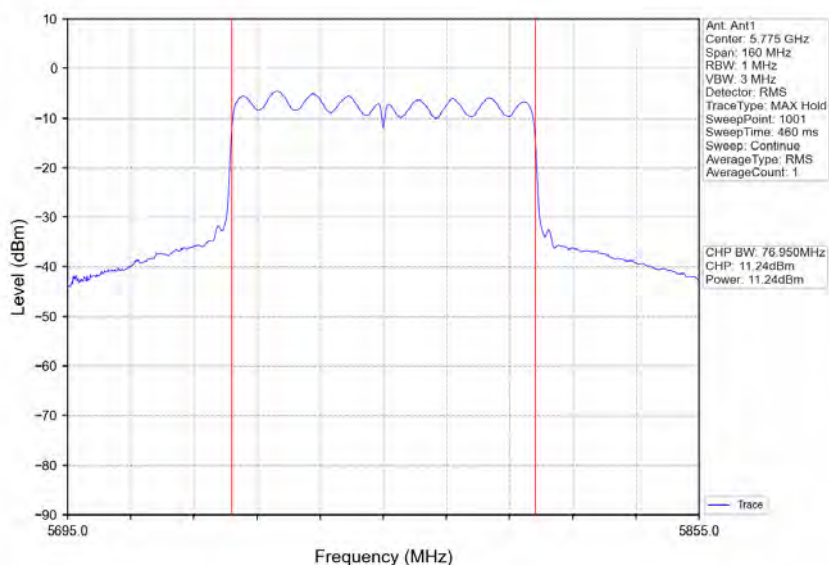
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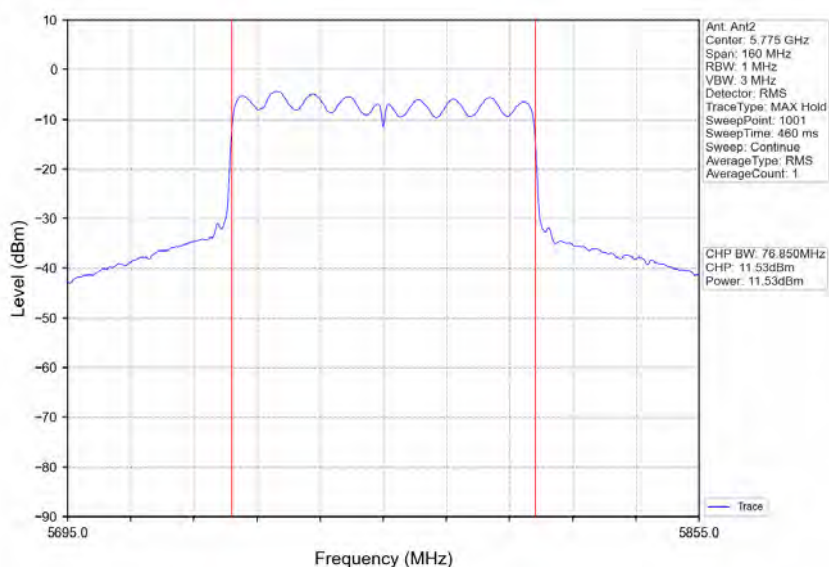
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