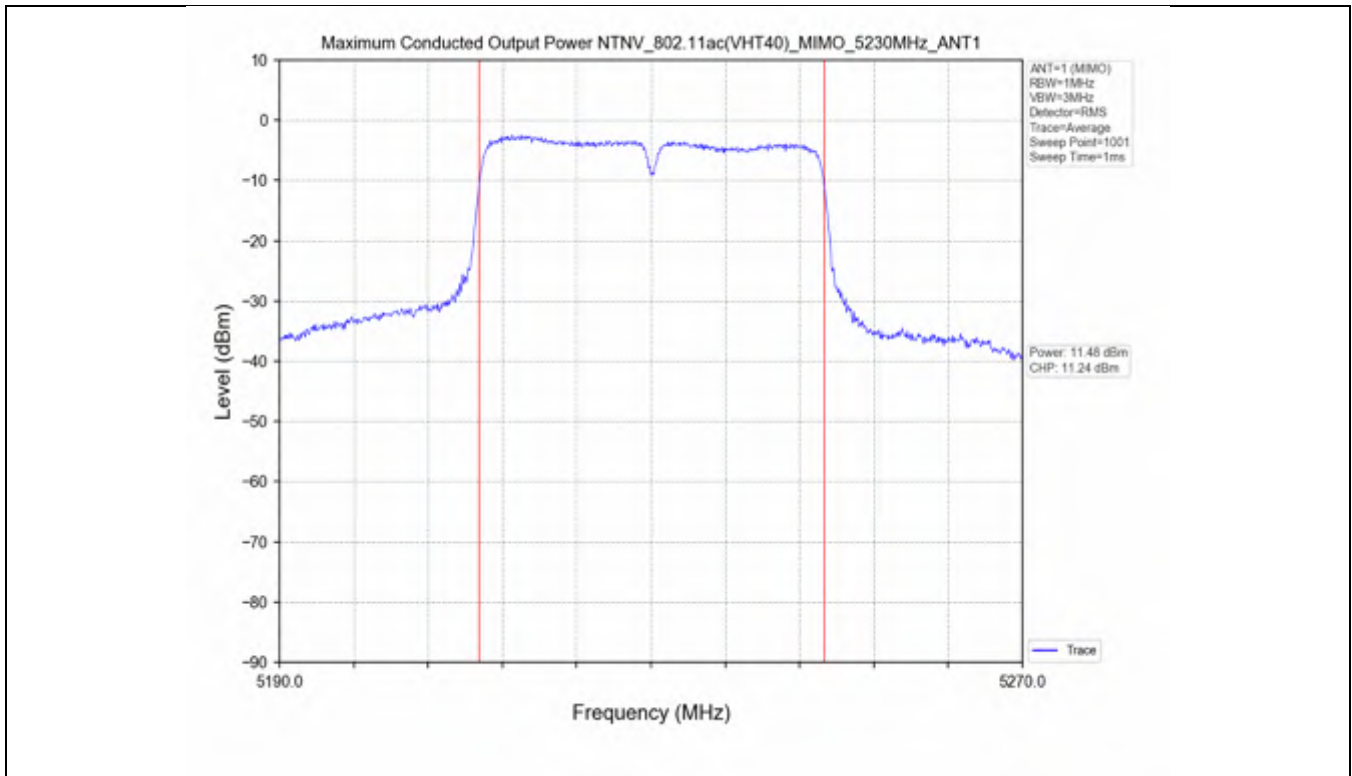


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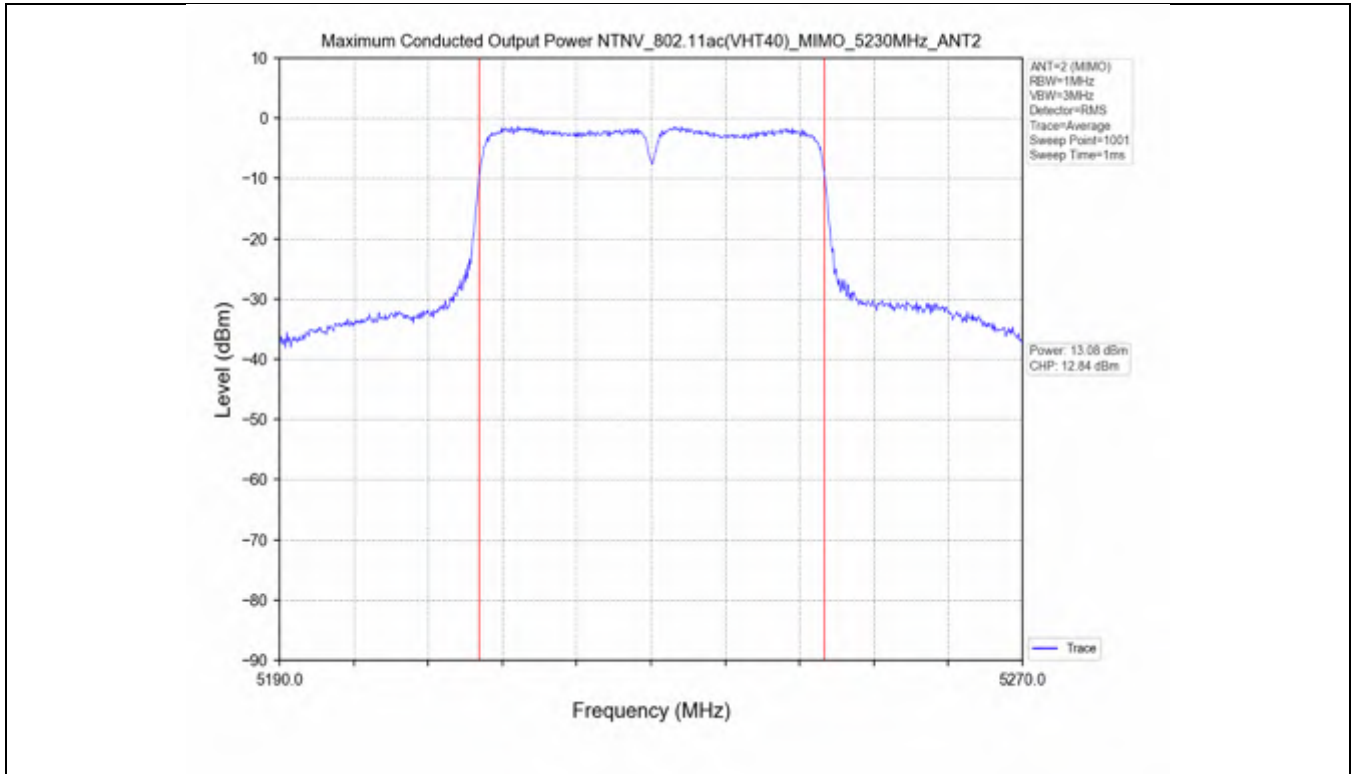


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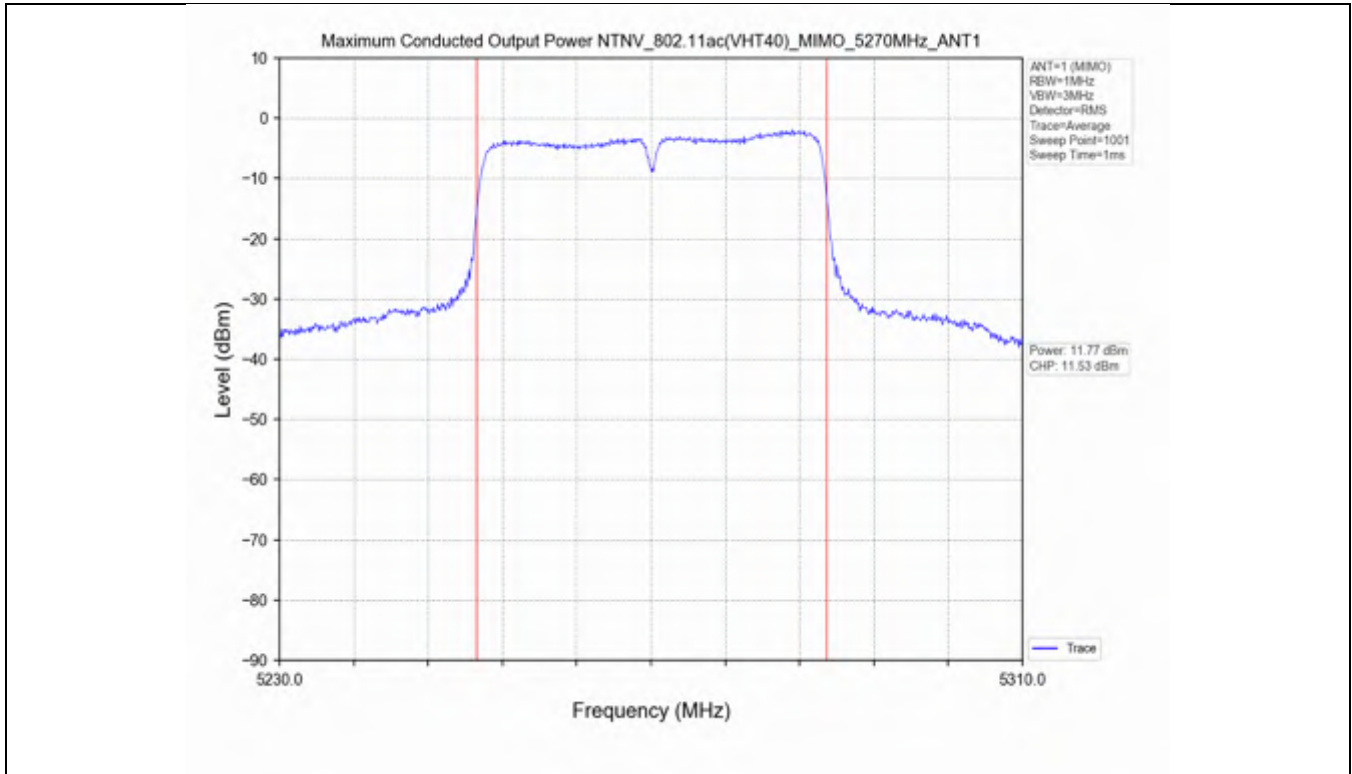


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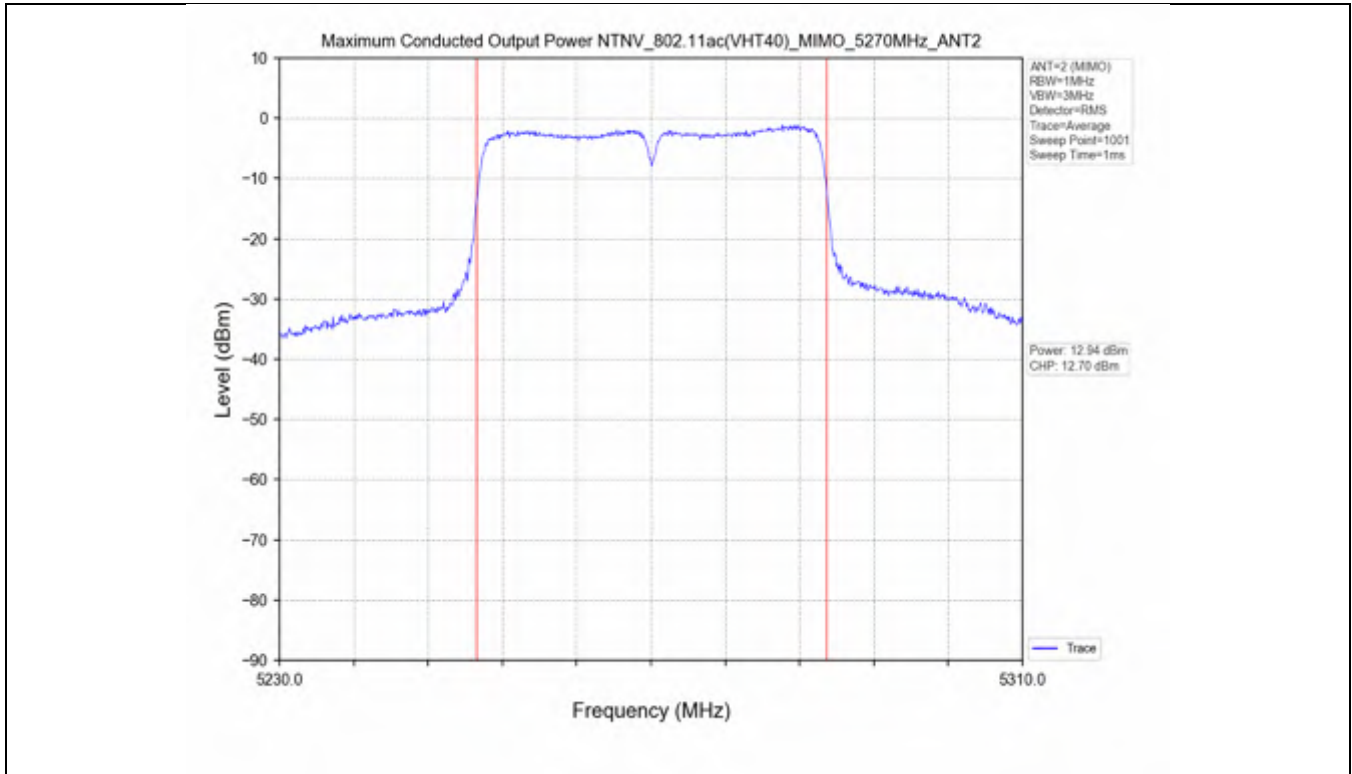


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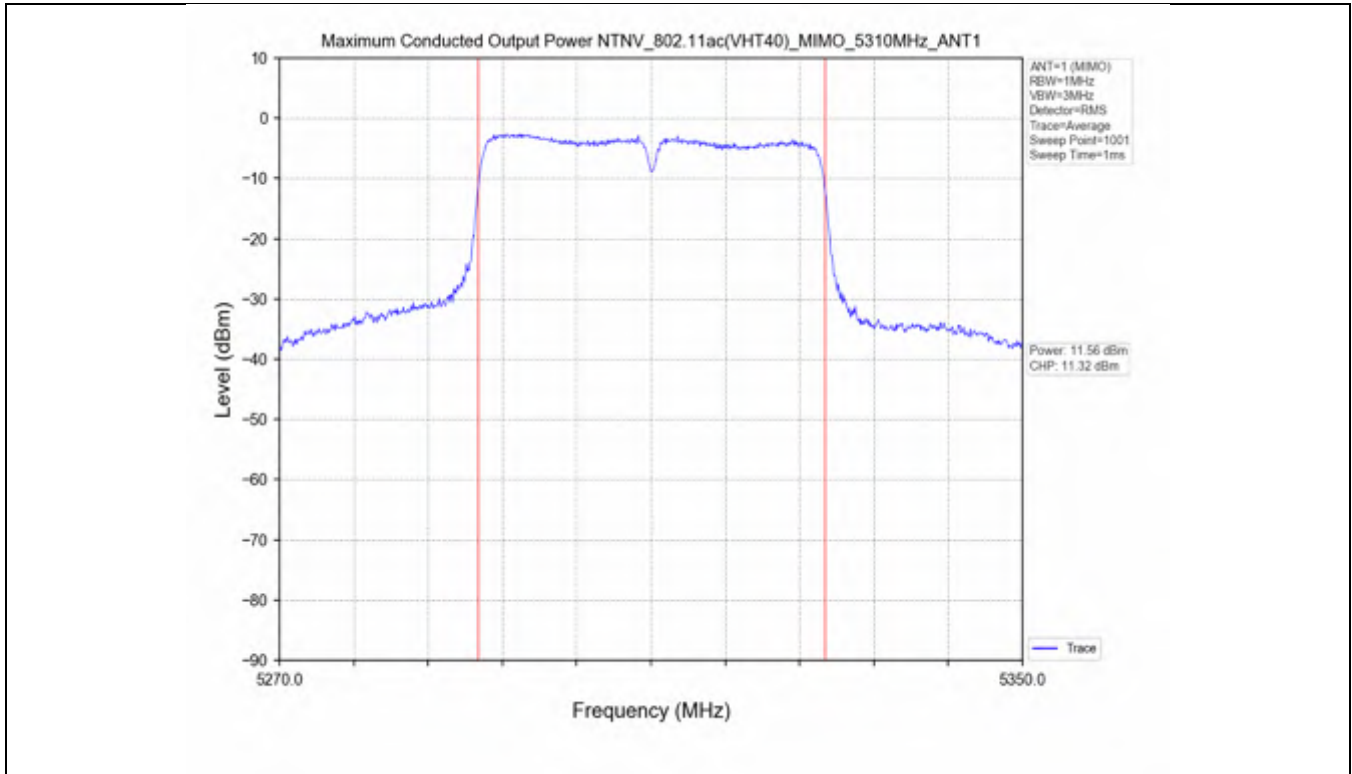


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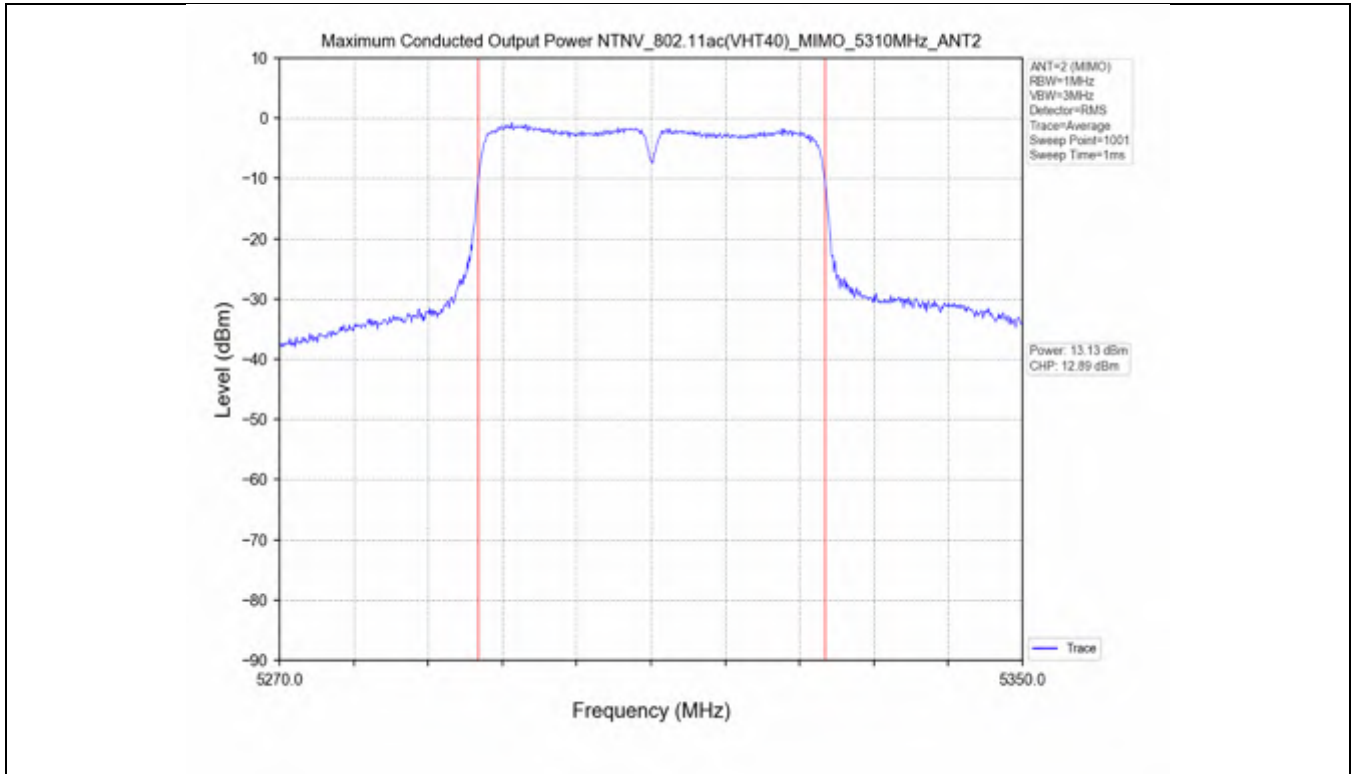


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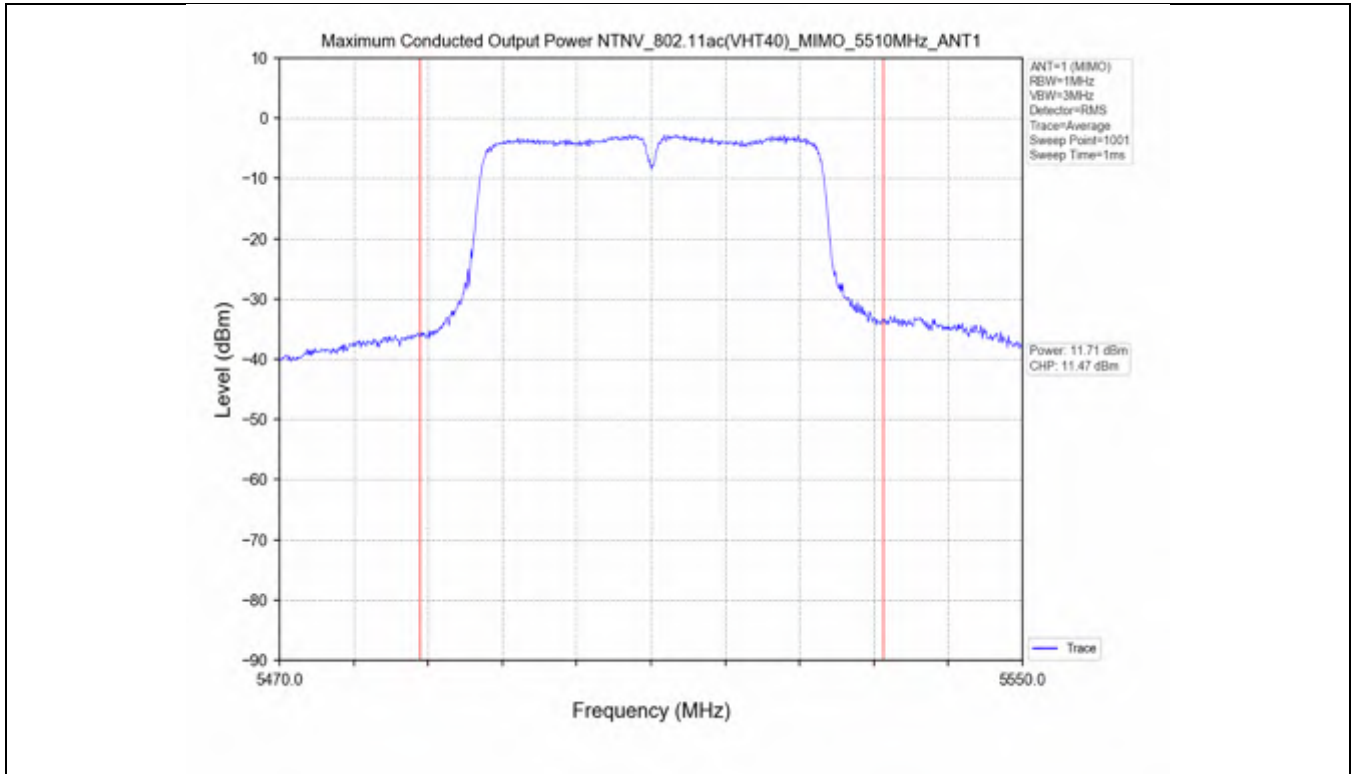


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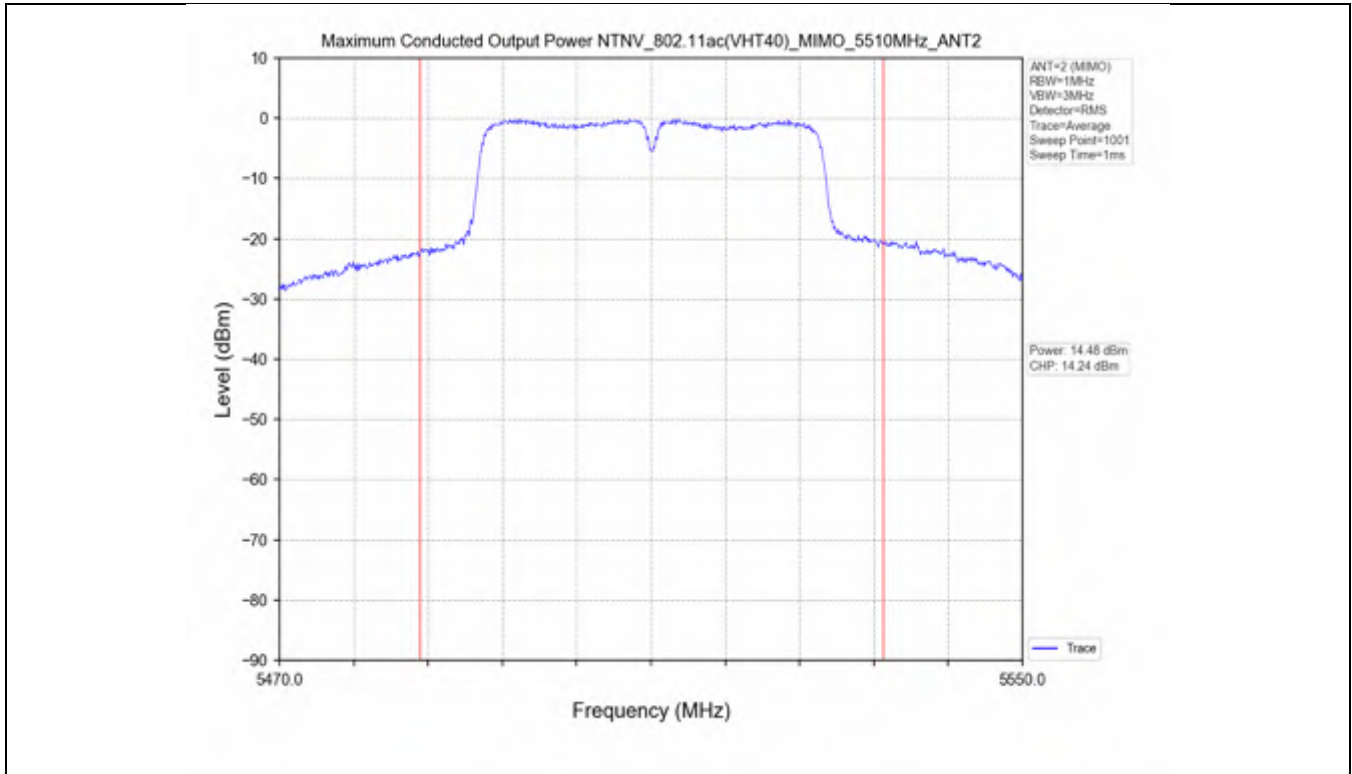
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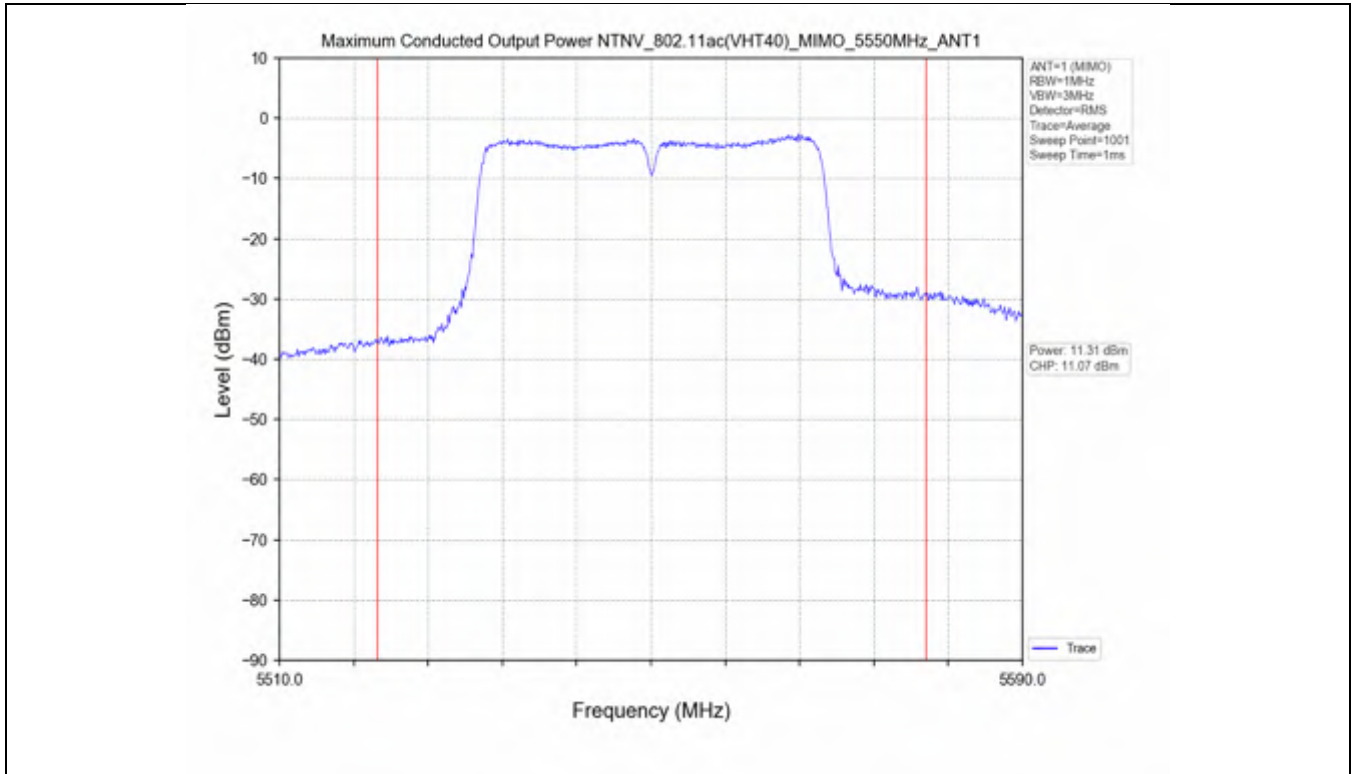


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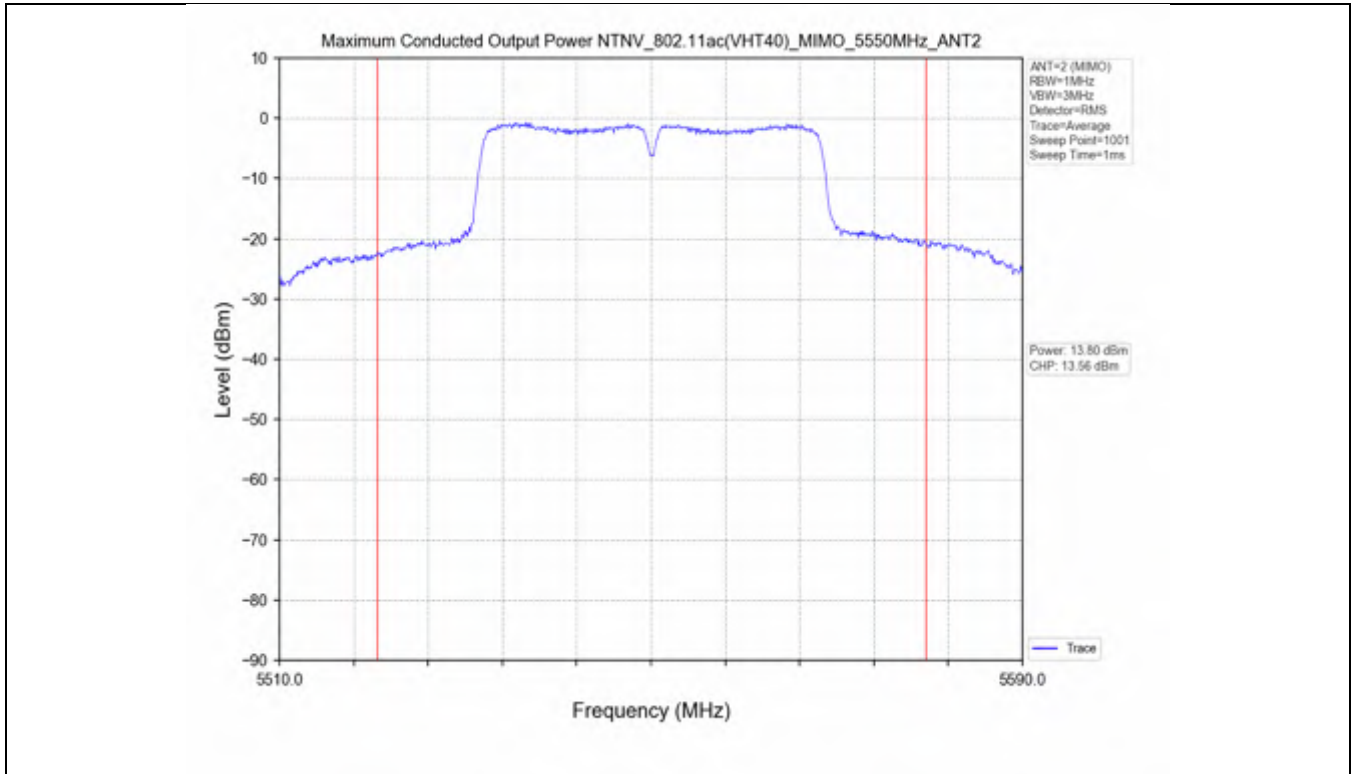


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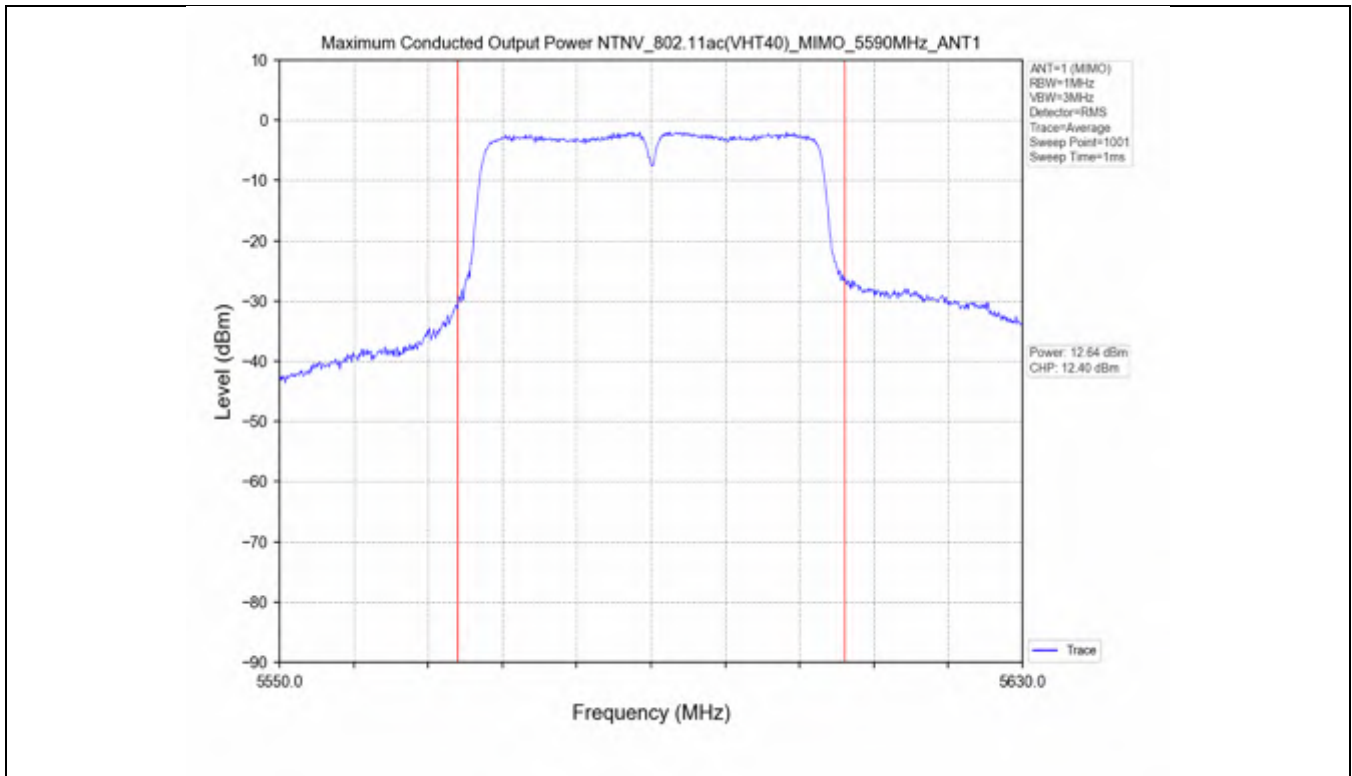


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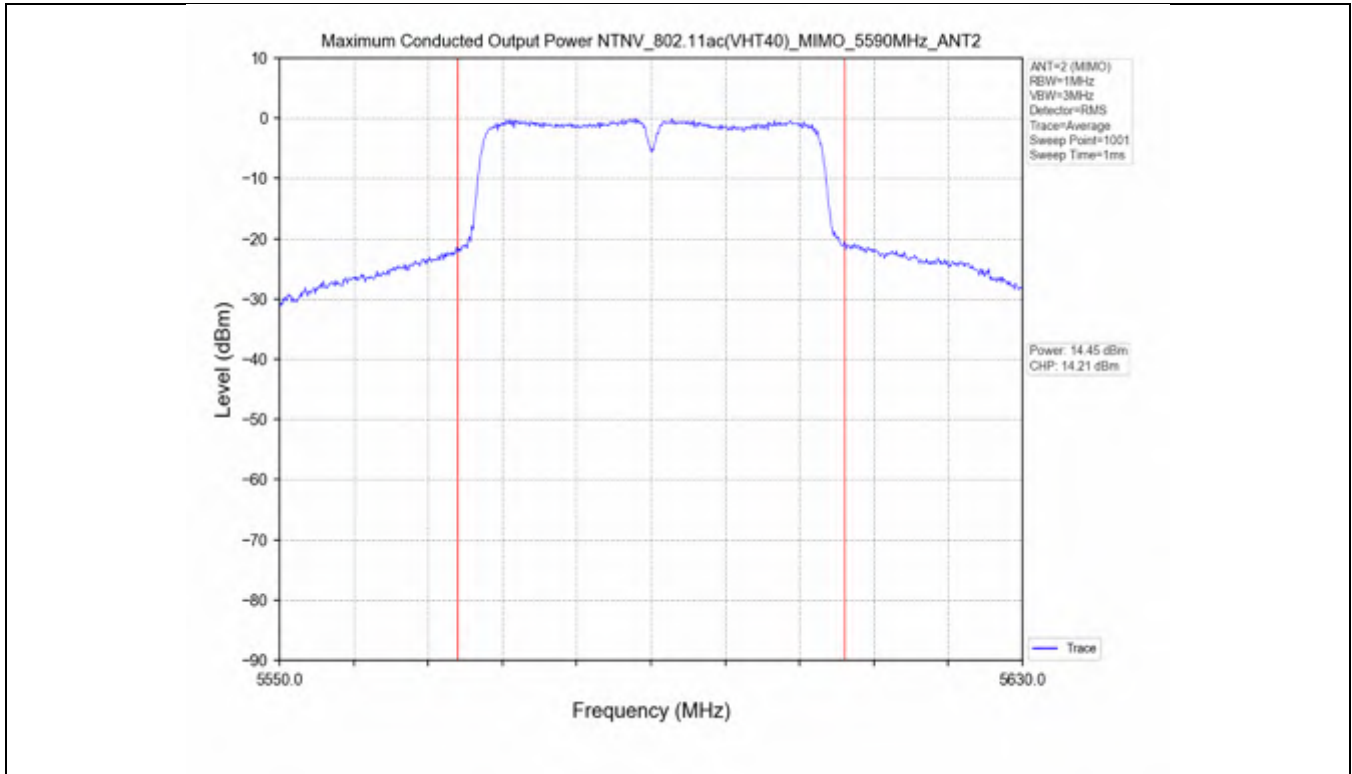


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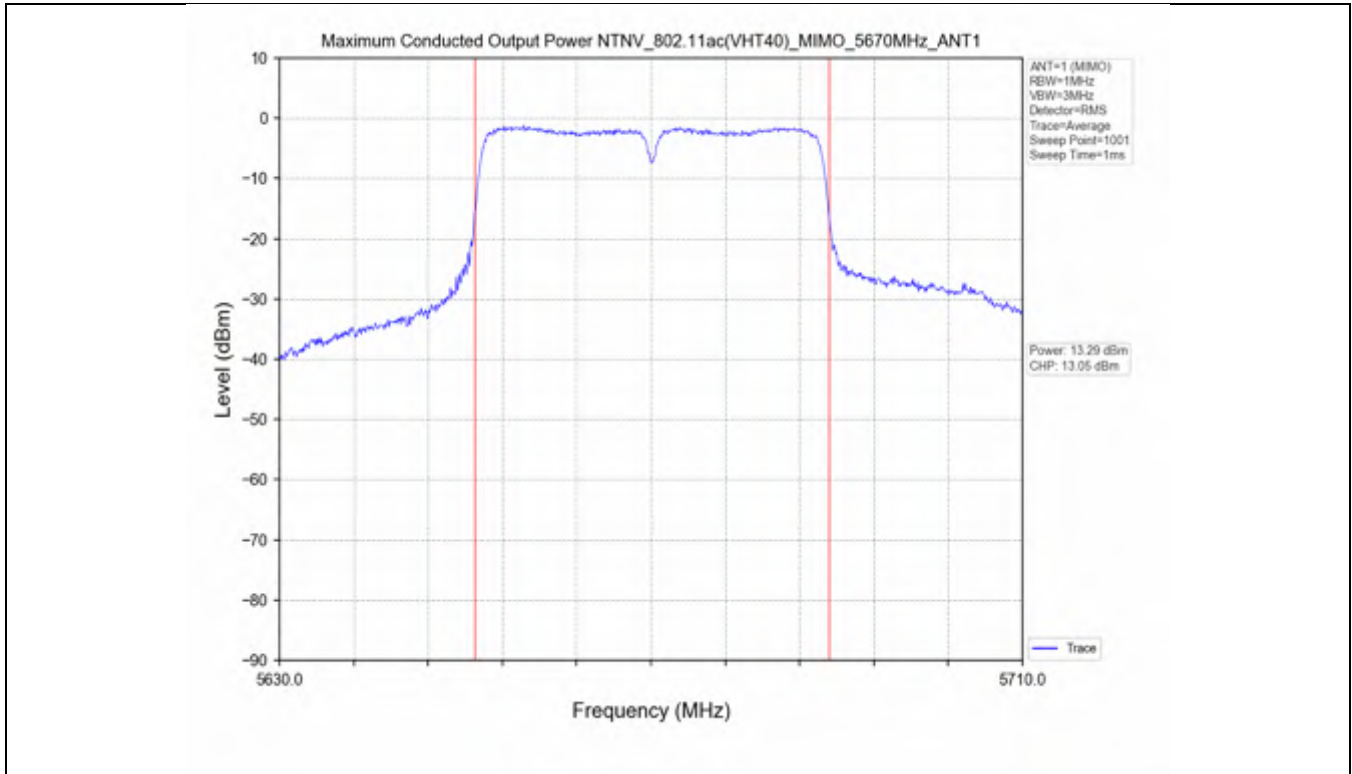


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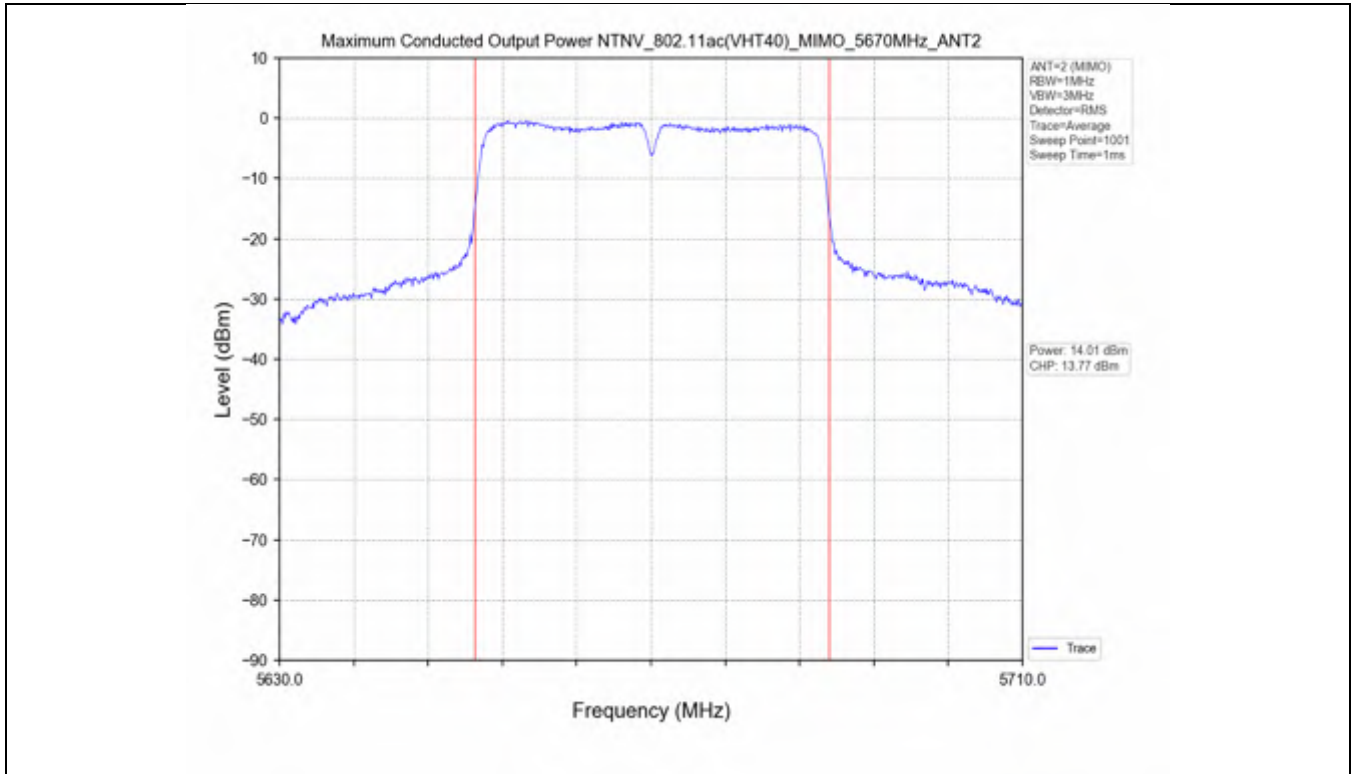


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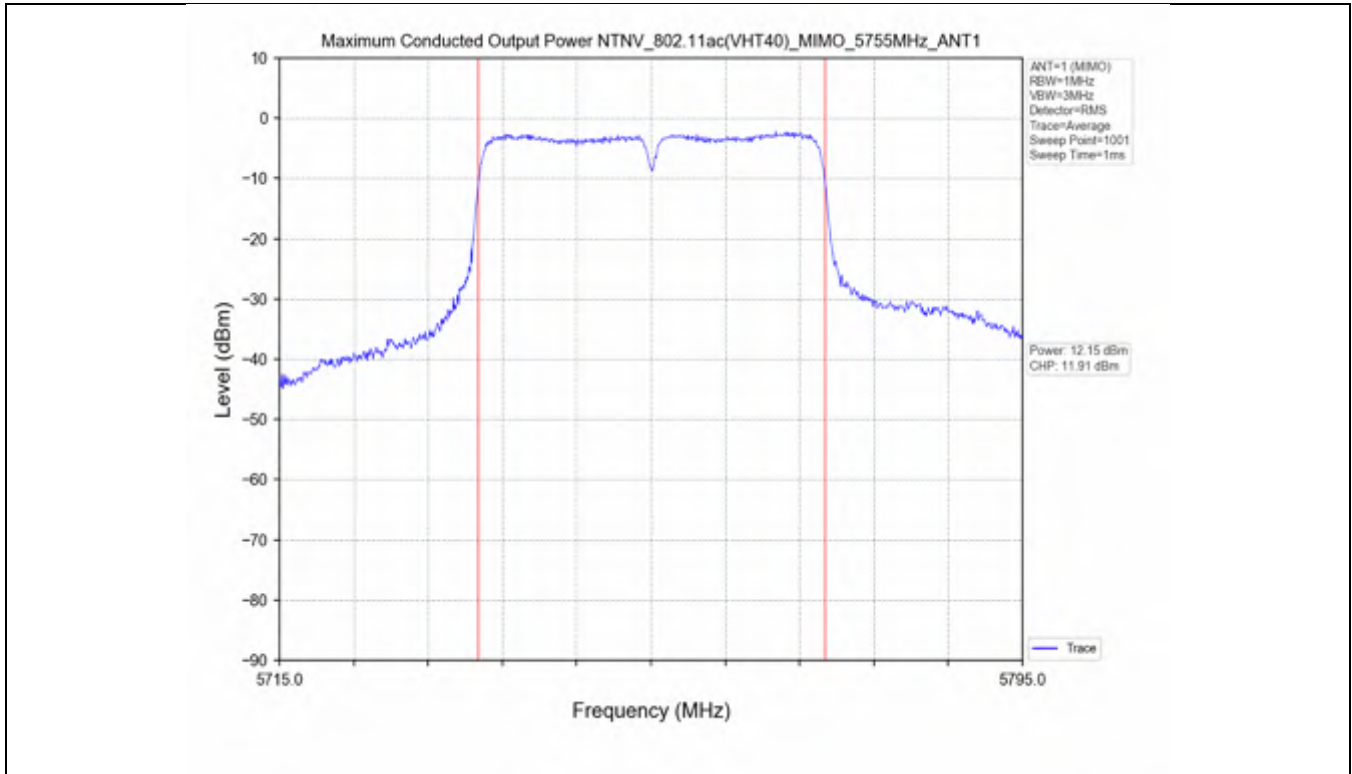


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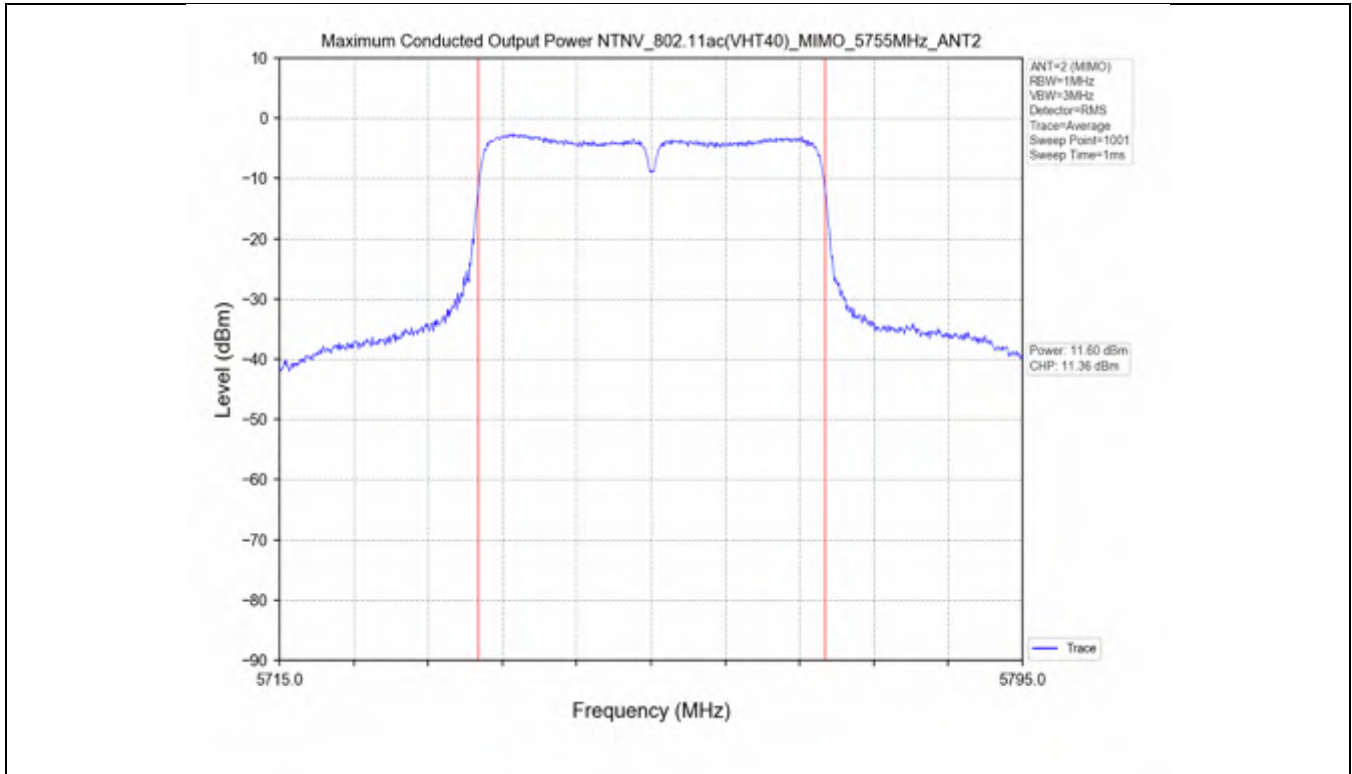
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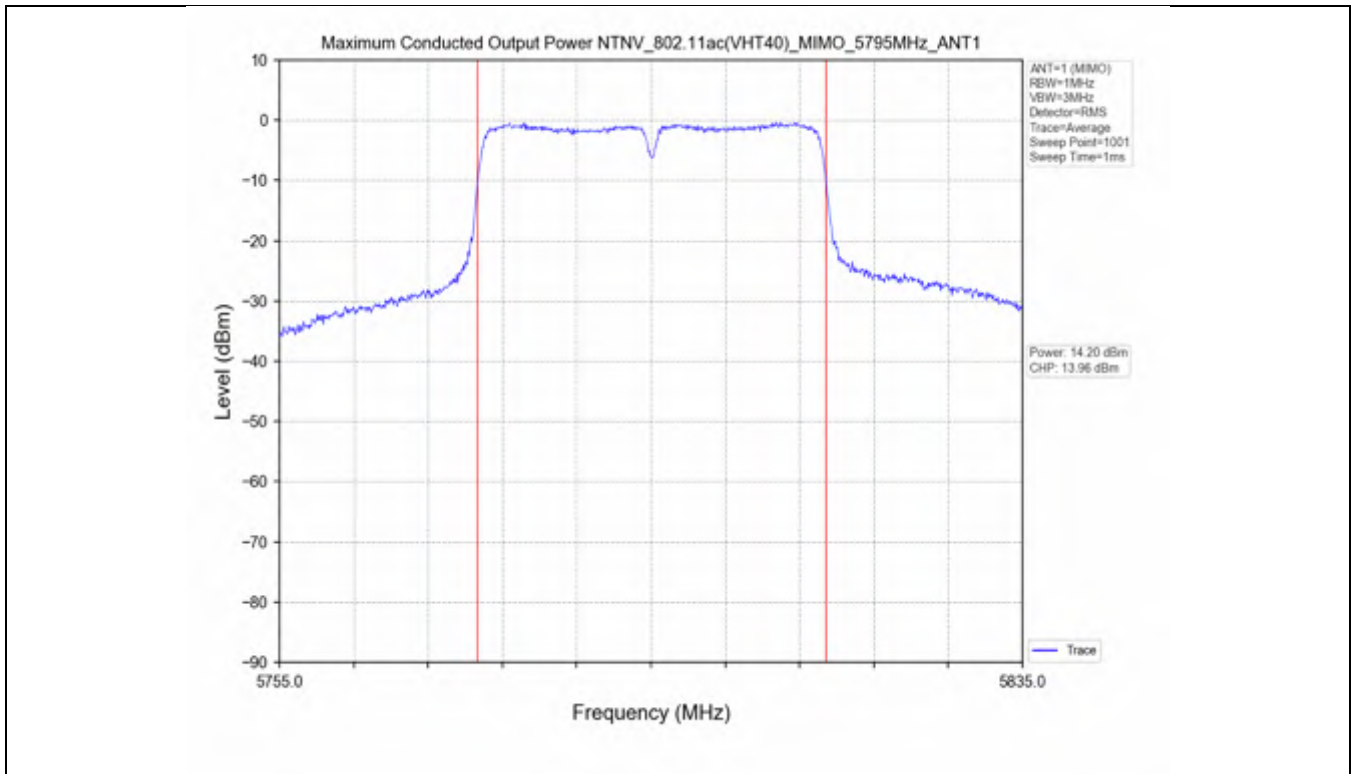


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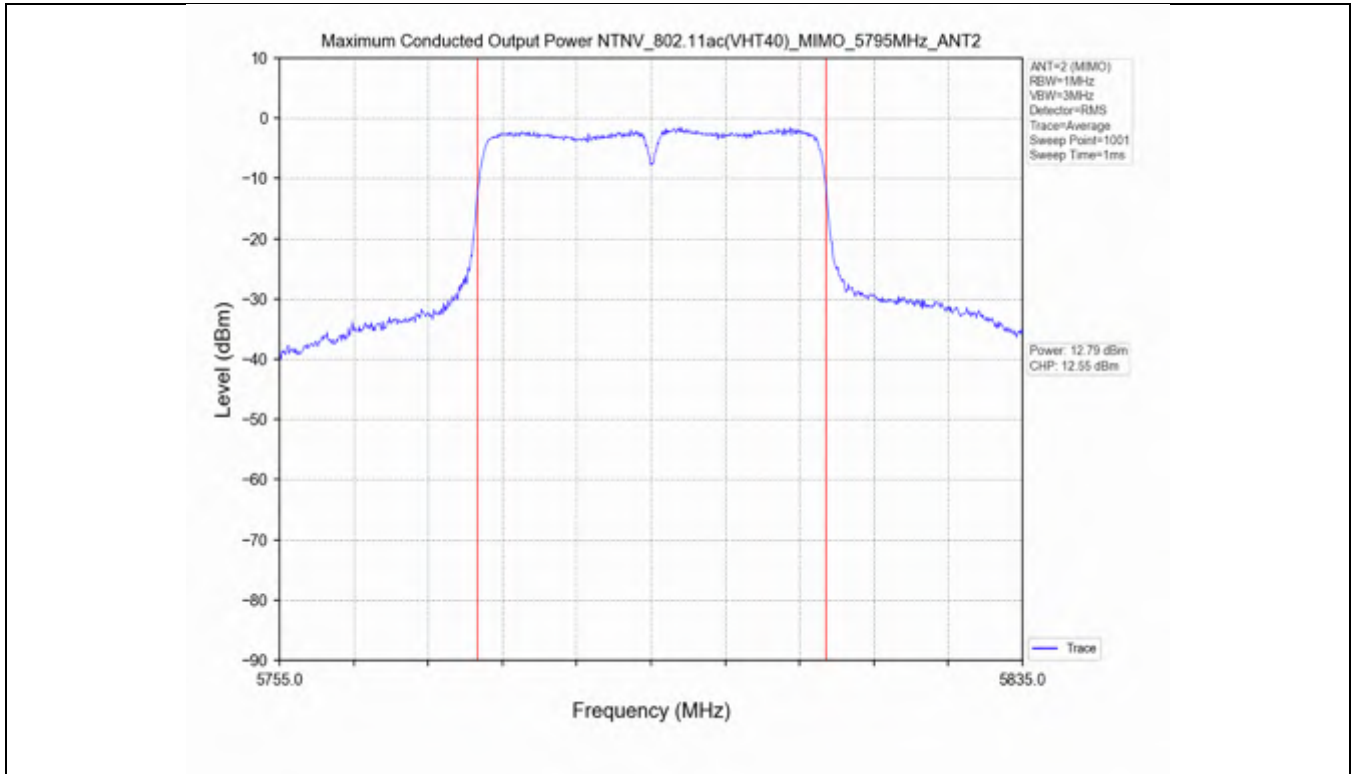


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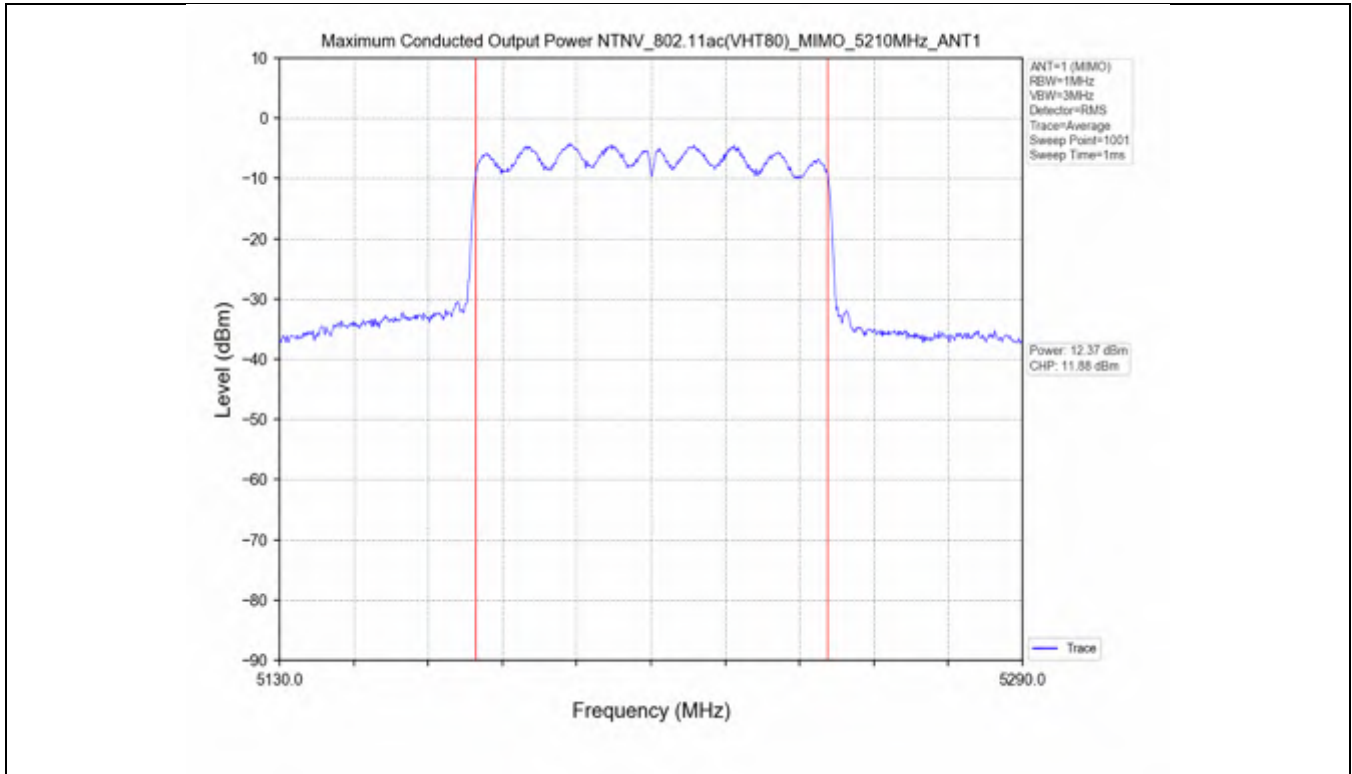


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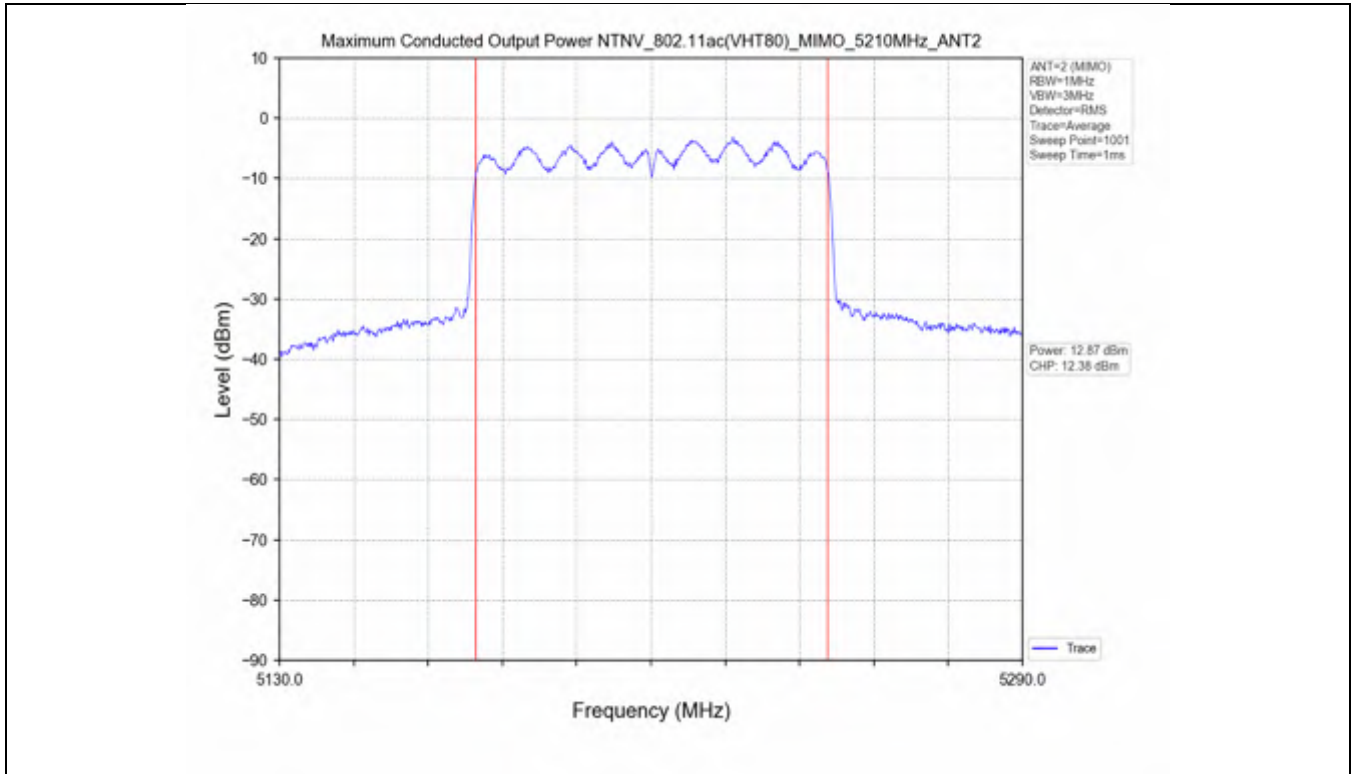


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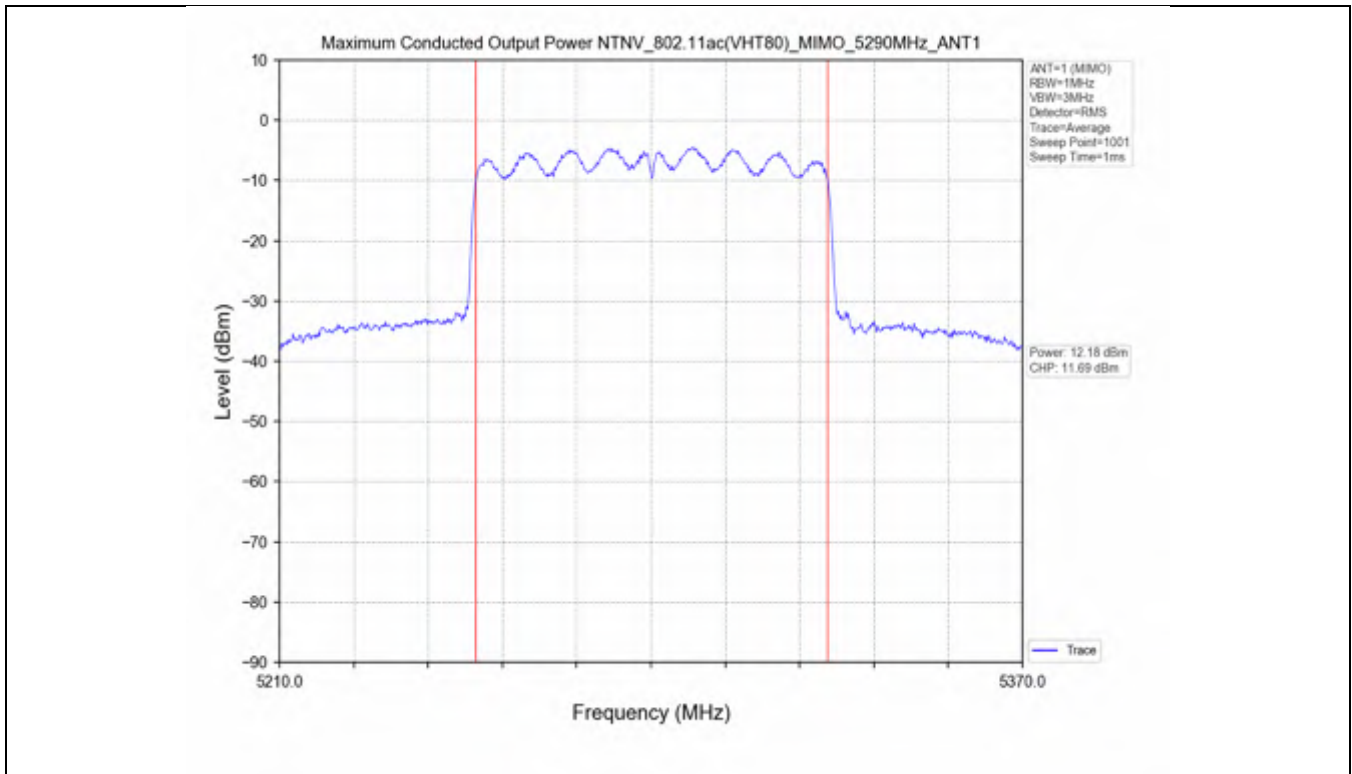


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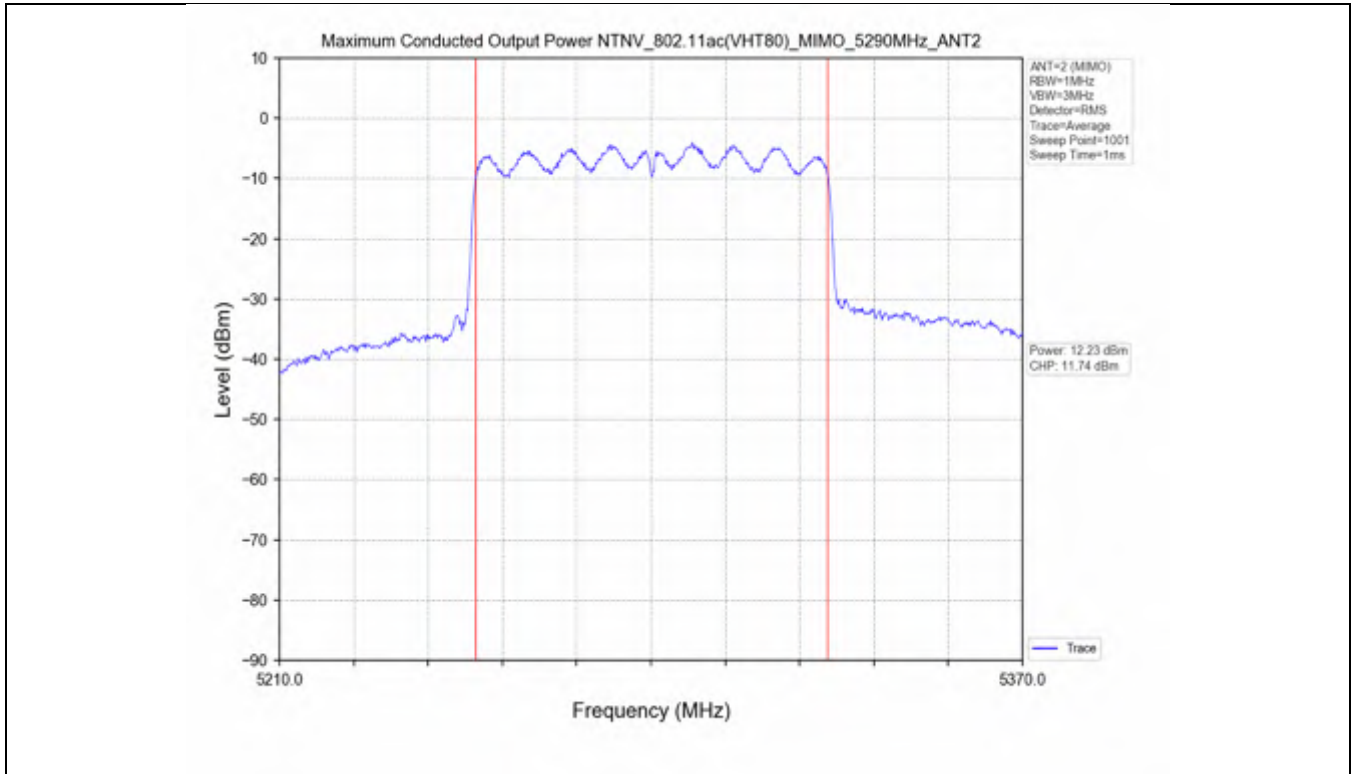


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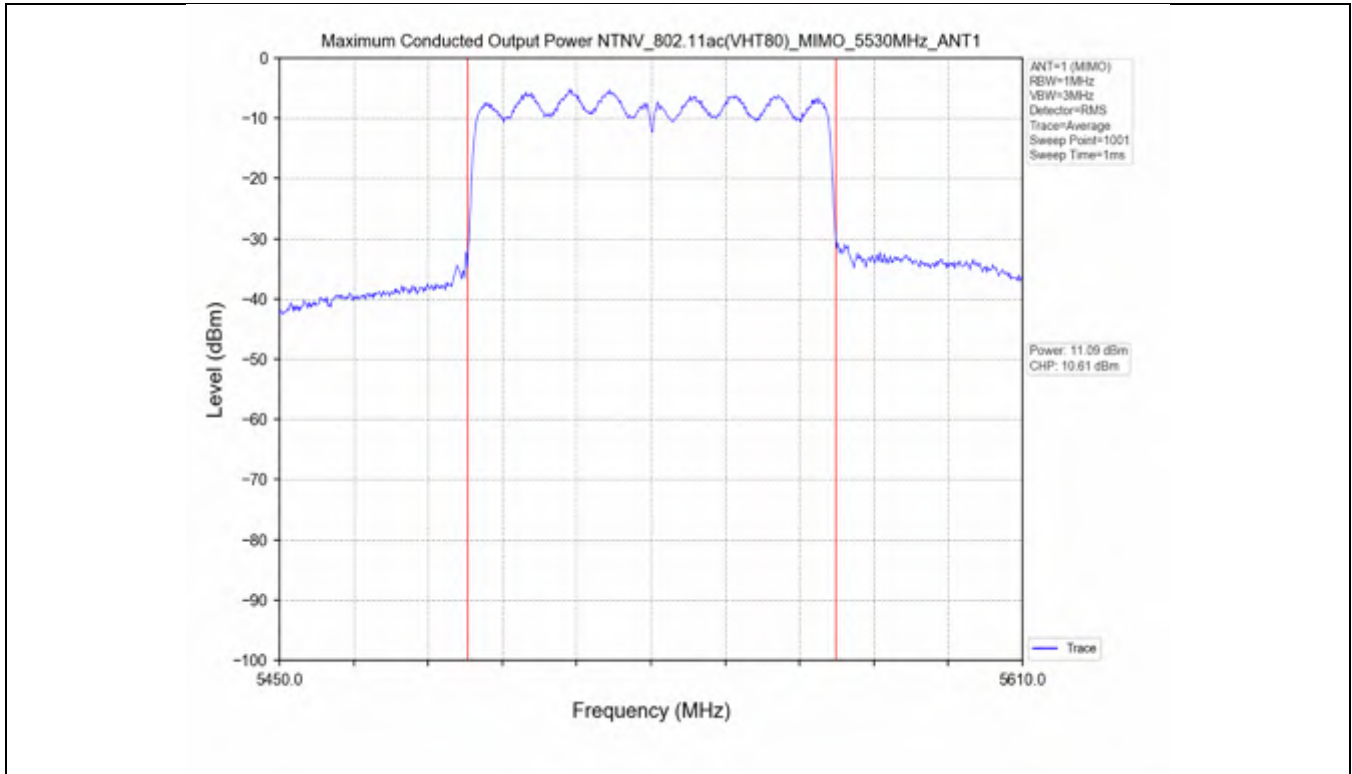


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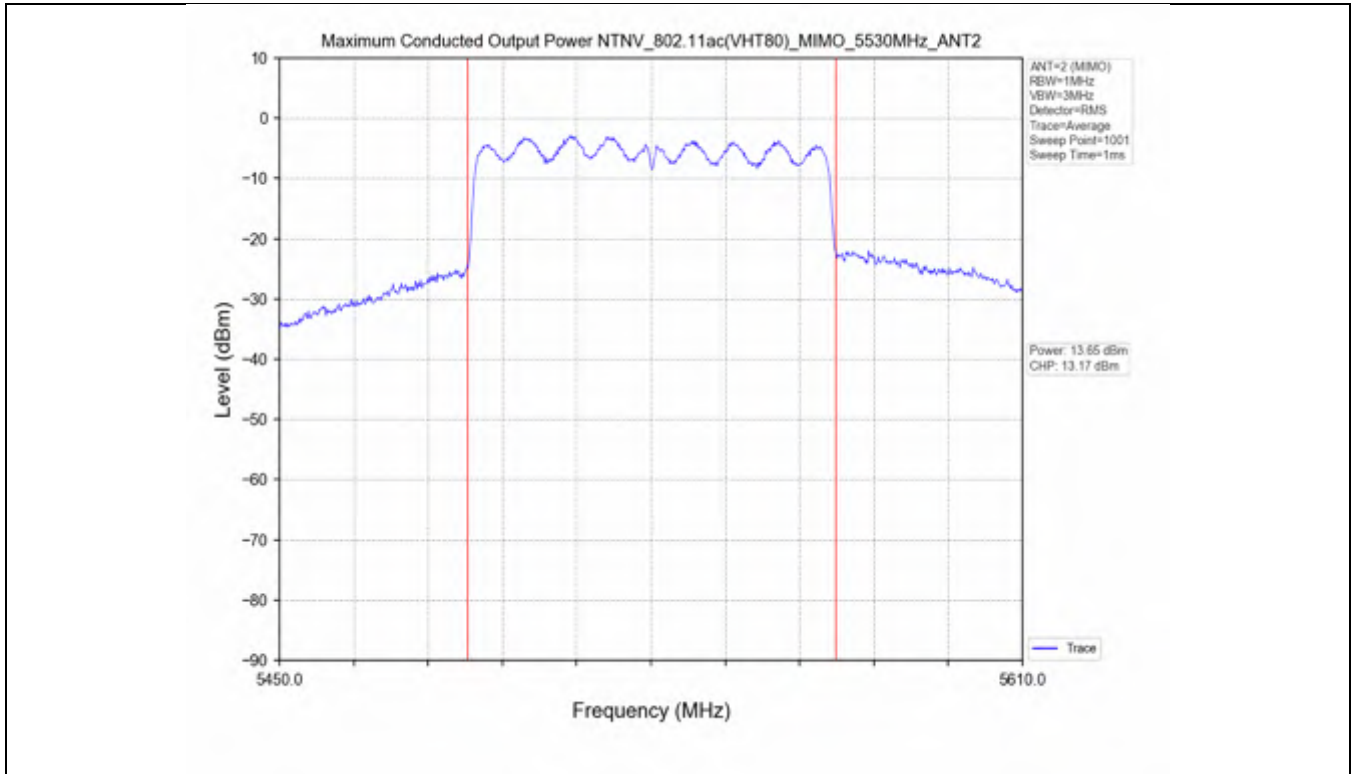
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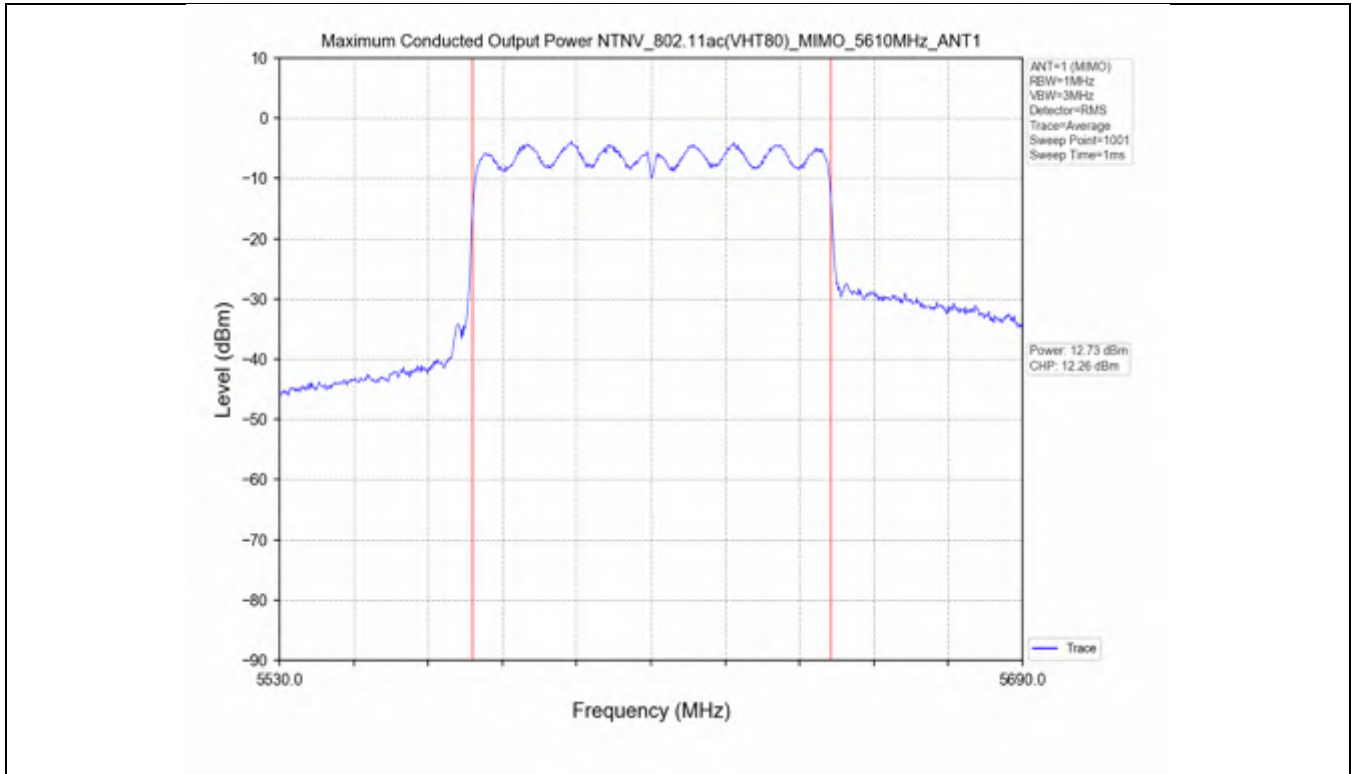


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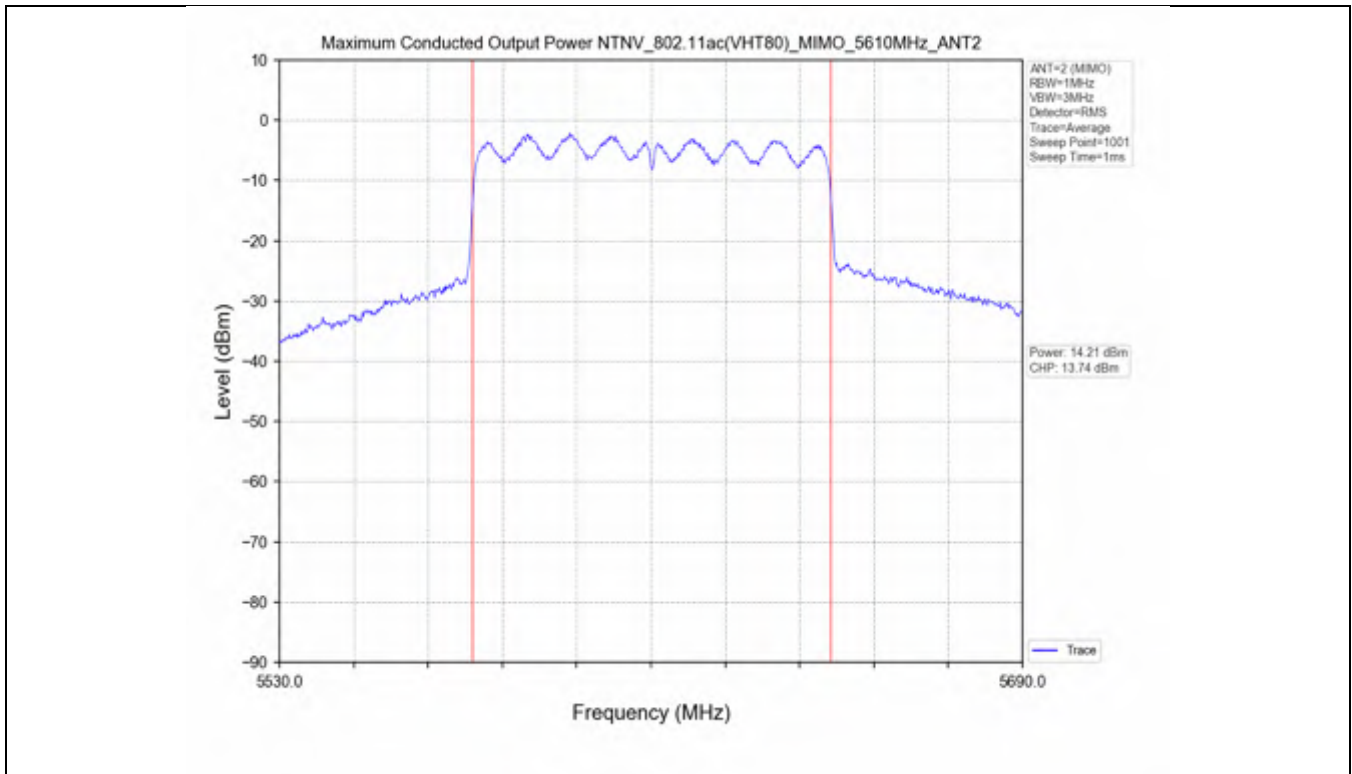


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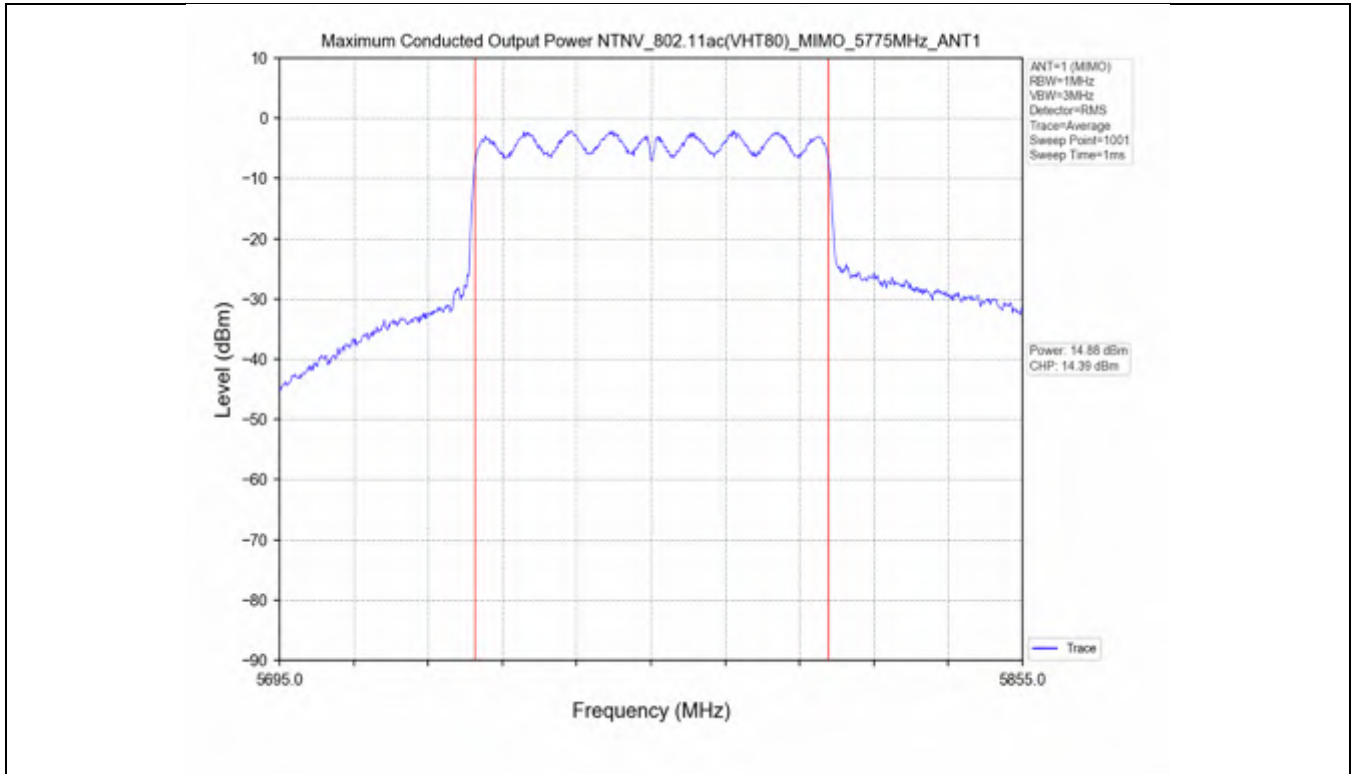


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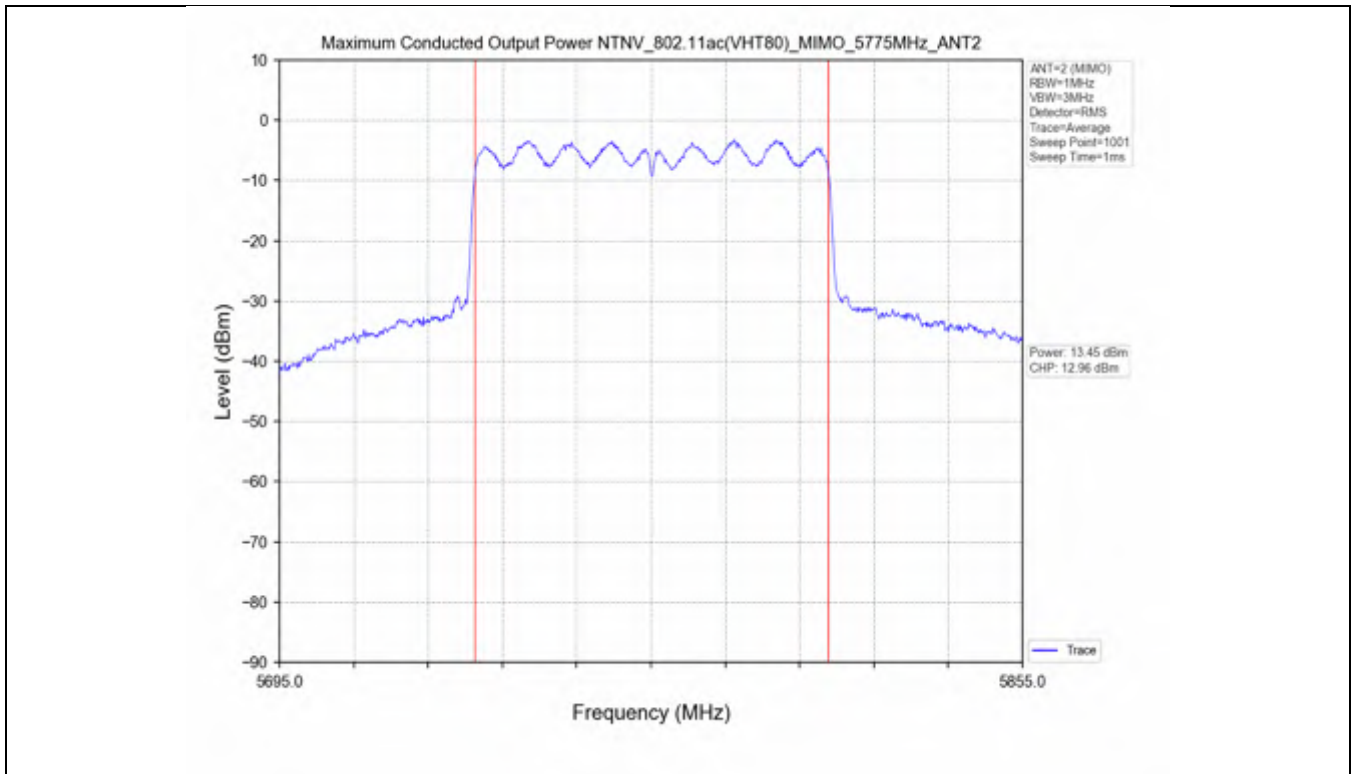


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4. Maximum Power Spectral Density (PSD)

4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)			Limits (dBm/MHz)	Verdict
			Ant 1	Ant 2	Total		
802.11a	5180	SISO	0.18	-0.45	/	≤11	PASS
	5200	SISO	-0.27	-0.67	/	≤11	PASS
	5240	SISO	-2.02	-1.39	/	≤11	PASS
	5260	SISO	-1.46	-0.84	/	≤11	PASS
	5300	SISO	-1.12	-0.60	/	≤11	PASS
	5320	SISO	-0.31	-0.10	/	≤11	PASS
	5500	SISO	2.10	4.25	/	≤11	PASS
	5580	SISO	-1.18	1.29	/	≤11	PASS
	5600	SISO	3.33	4.48	/	≤11	PASS
802.11n(HT20)	5180	MIMO	0.50	-0.82	2.59	≤11	PASS
	5200	MIMO	1.14	-0.25	3.51	≤11	PASS
	5240	MIMO	-0.34	0.90	3.17	≤11	PASS
	5260	MIMO	-0.63	0.51	2.81	≤11	PASS
	5300	MIMO	0.64	1.72	4.16	≤11	PASS
	5320	MIMO	-0.29	1.26	3.36	≤11	PASS
	5500	MIMO	1.73	4.21	6.10	≤11	PASS
	5580	MIMO	-2.37	0.55	2.28	≤11	PASS
	5600	MIMO	0.86	3.13	5.09	≤11	PASS
802.11n(HT40)	5190	MIMO	-0.68	-1.59	1.76	≤11	PASS
	5230	MIMO	-1.14	-0.99	1.69	≤11	PASS
	5270	MIMO	-1.51	-0.86	1.72	≤11	PASS
	5310	MIMO	-1.35	-0.81	1.62	≤11	PASS
	5510	MIMO	-2.49	-0.39	1.53	≤11	PASS
	5550	MIMO	-2.70	-0.61	1.37	≤11	PASS
	5590	MIMO	-1.12	0.82	2.81	≤11	PASS
	5670	MIMO	-0.83	0.45	2.70	≤11	PASS
802.11ac(VHT20)	5180	MIMO	0.37	-0.50	2.83	≤11	PASS
	5200	MIMO	1.18	1.58	4.22	≤11	PASS
	5240	MIMO	-0.24	0.31	2.79	≤11	PASS
	5260	MIMO	-0.38	-0.14	2.55	≤11	PASS
	5300	MIMO	1.18	1.52	4.22	≤11	PASS
	5320	MIMO	-0.14	1.34	3.47	≤11	PASS
	5500	MIMO	-0.09	2.53	4.25	≤11	PASS
	5580	MIMO	1.50	3.35	5.34	≤11	PASS
	5600	MIMO	1.24	2.57	4.96	≤11	PASS
802.11ac(VHT40)	5190	MIMO	-4.91	-3.61	-1.29	≤11	PASS
	5230	MIMO	-2.27	-1.94	0.82	≤11	PASS
	5270	MIMO	-1.64	-1.05	1.61	≤11	PASS
	5310	MIMO	-2.13	-0.46	1.66	≤11	PASS
	5510	MIMO	-2.26	0.40	2.06	≤11	PASS
	5550	MIMO	-2.36	-0.59	1.36	≤11	PASS
	5590	MIMO	-1.46	0.17	2.33	≤11	PASS
	5670	MIMO	-0.86	0.10	2.62	≤11	PASS



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802.11ac(VHT80)	5210	MIMO	-6.61	-5.19	-2.86	≤11	PASS
	5290	MIMO	-3.45	-3.27	-0.54	≤11	PASS
	5530	MIMO	-8.05	-4.85	-3.15	≤11	PASS
	5610	MIMO	-3.36	-1.67	0.42	≤11	PASS

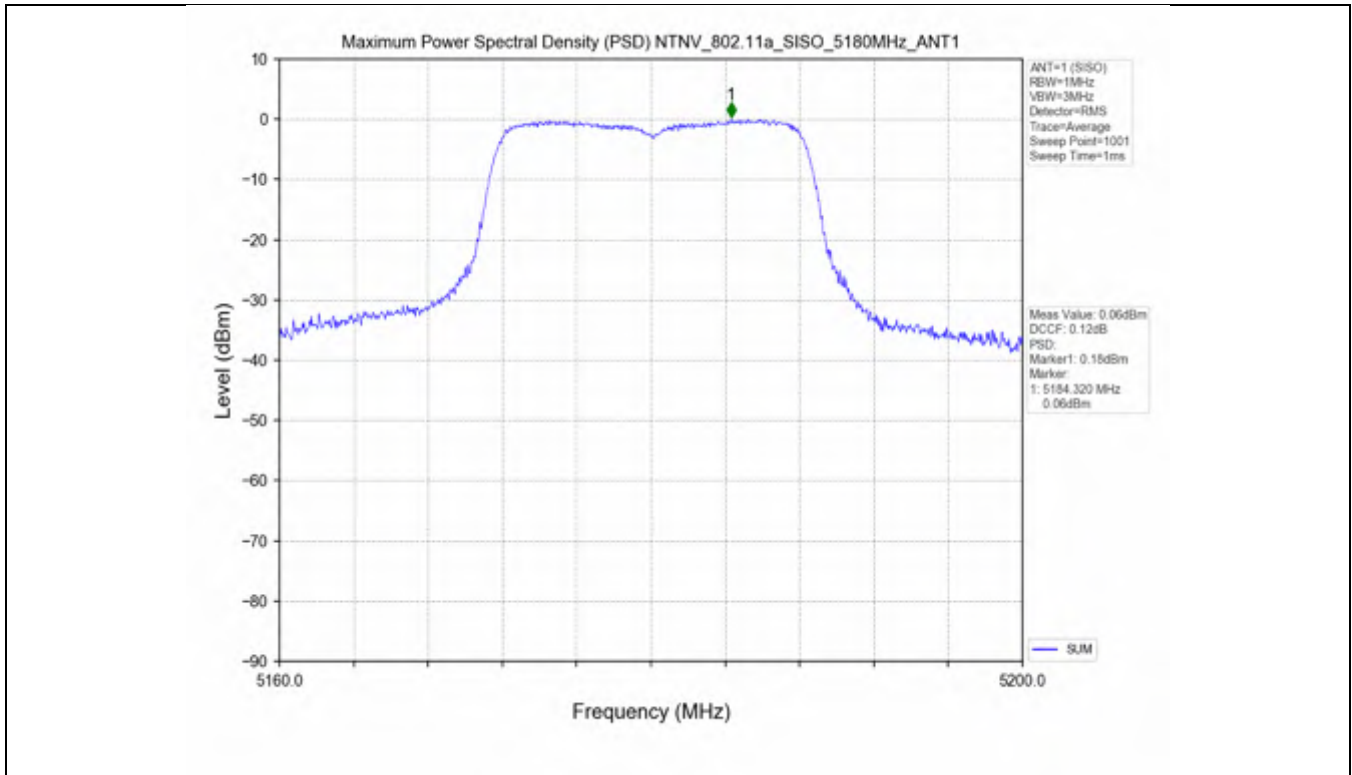
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)			Limits (dBm/500kHz)	Verdict
			Ant 1	Ant 2	Total		
802.11a	5745	SISO	1.52	0.74	/	≤30	PASS
	5785	SISO	1.20	0.26	/	≤30	PASS
	5825	SISO	1.15	-0.13	/	≤30	PASS
802.11n(HT20)	5745	MIMO	-1.43	-1.16	1.56	≤30	PASS
	5785	MIMO	-1.15	-2.67	0.98	≤30	PASS
	5825	MIMO	-1.09	-2.93	0.96	≤30	PASS
802.11n(HT40)	5755	MIMO	-3.32	-3.33	-0.52	≤30	PASS
	5795	MIMO	-5.13	-5.22	-2.28	≤30	PASS
802.11ac(VHT20)	5745	MIMO	-0.22	-1.12	2.22	≤30	PASS
	5785	MIMO	-0.53	-1.66	1.70	≤30	PASS
	5825	MIMO	-0.30	-1.54	1.91	≤30	PASS
802.11ac(VHT40)	5755	MIMO	-4.75	-5.29	-2.34	≤30	PASS
	5795	MIMO	-3.01	-4.17	-0.79	≤30	PASS
802.11ac(VHT80)	5775	MIMO	-4.88	-5.88	-2.69	≤30	PASS



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### 4.2 Test Graph



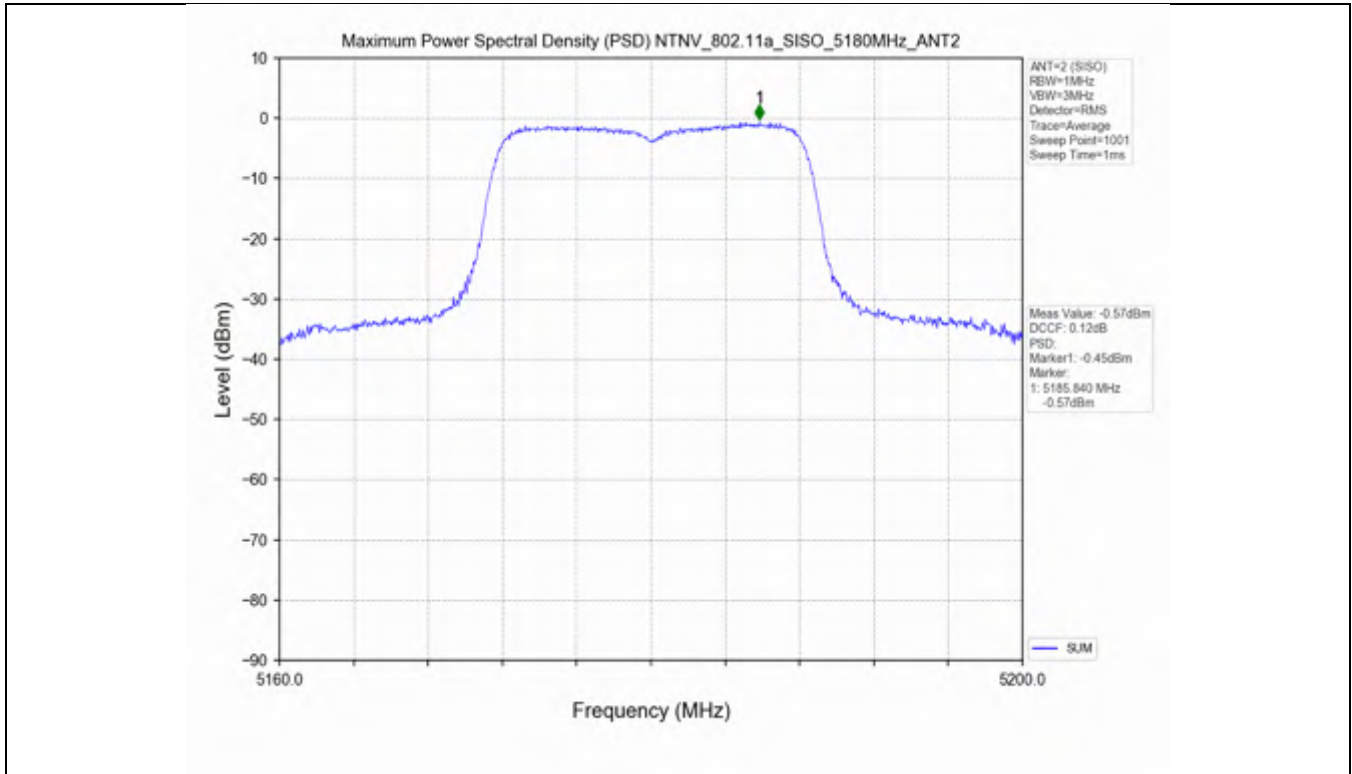
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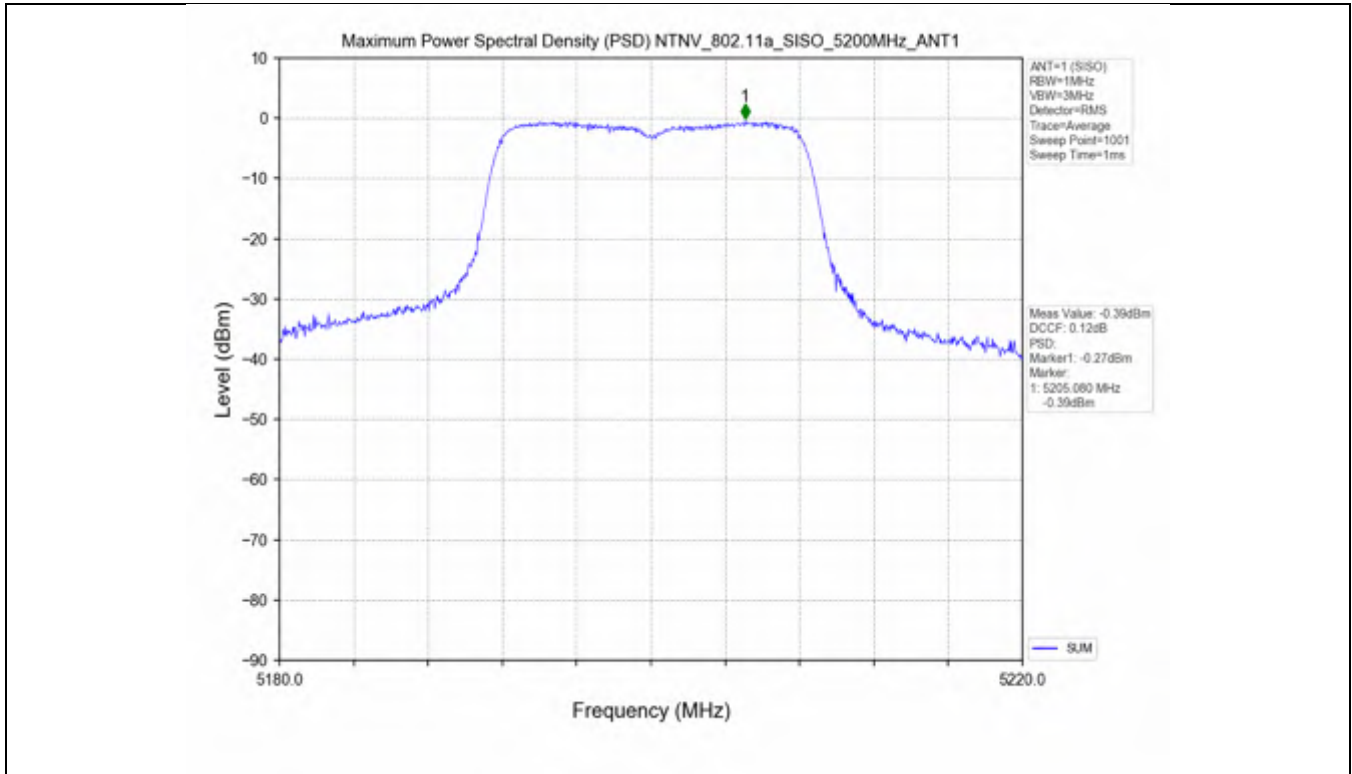


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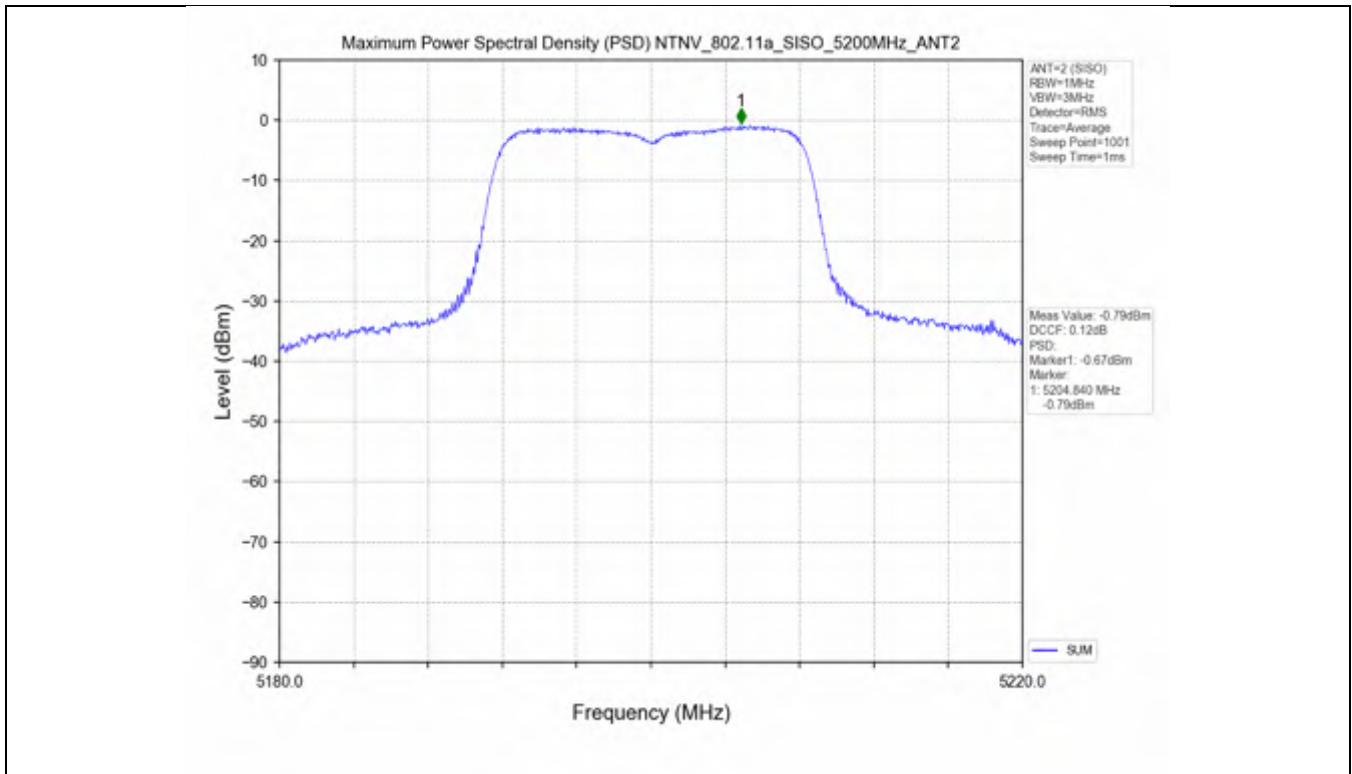


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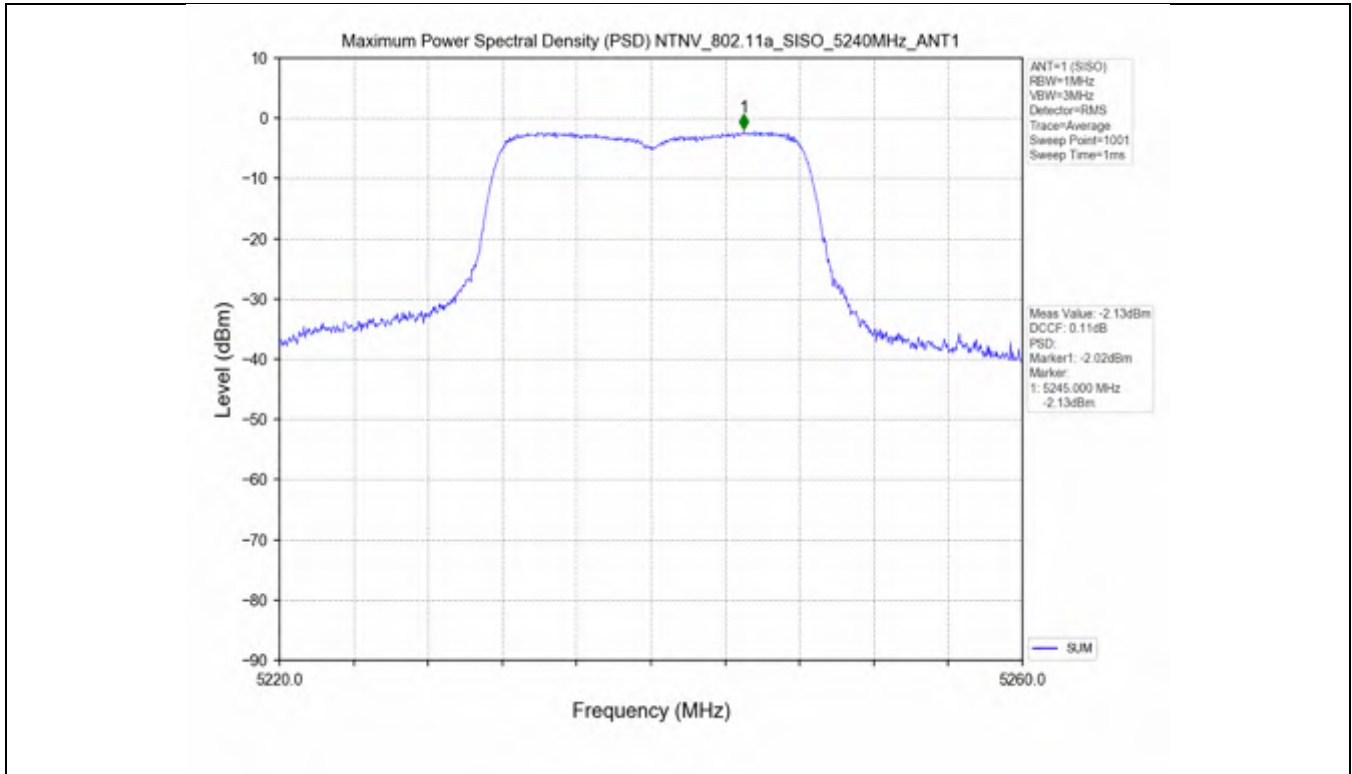
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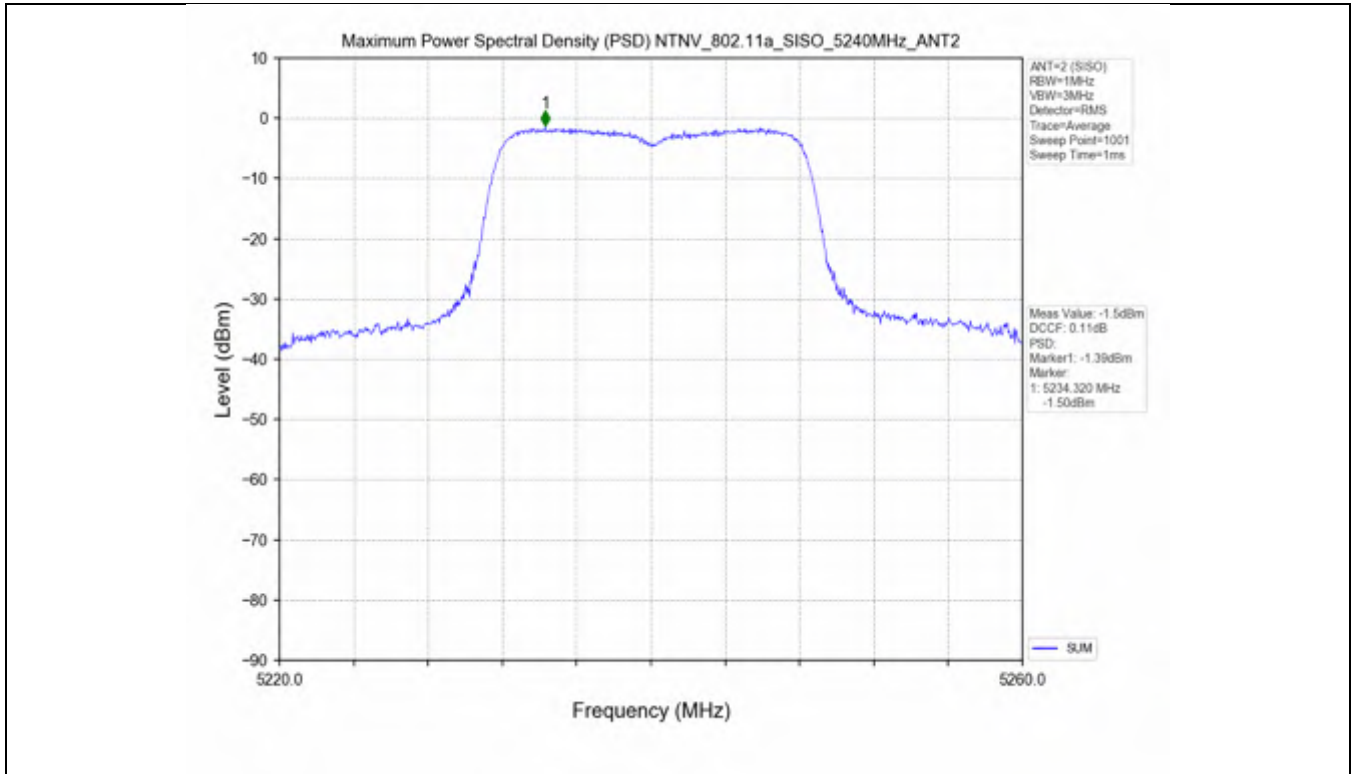


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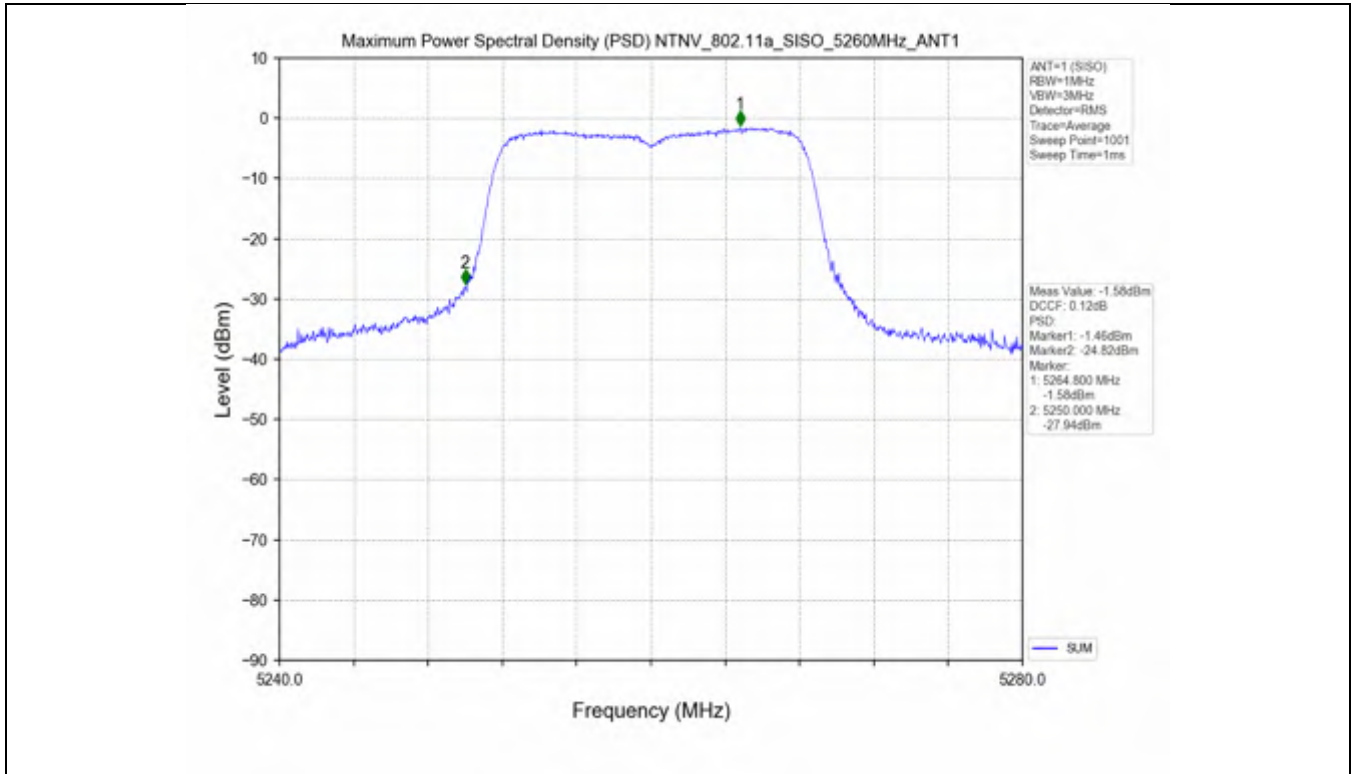


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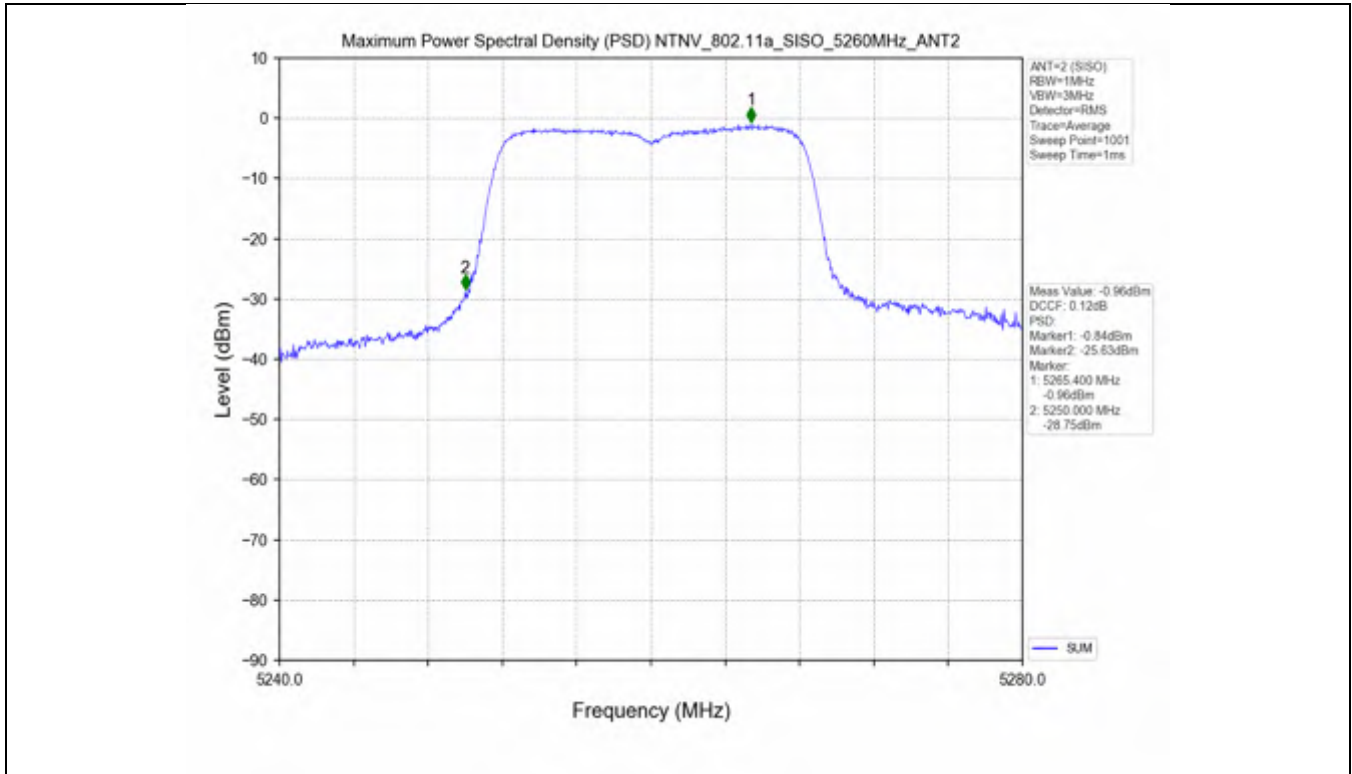
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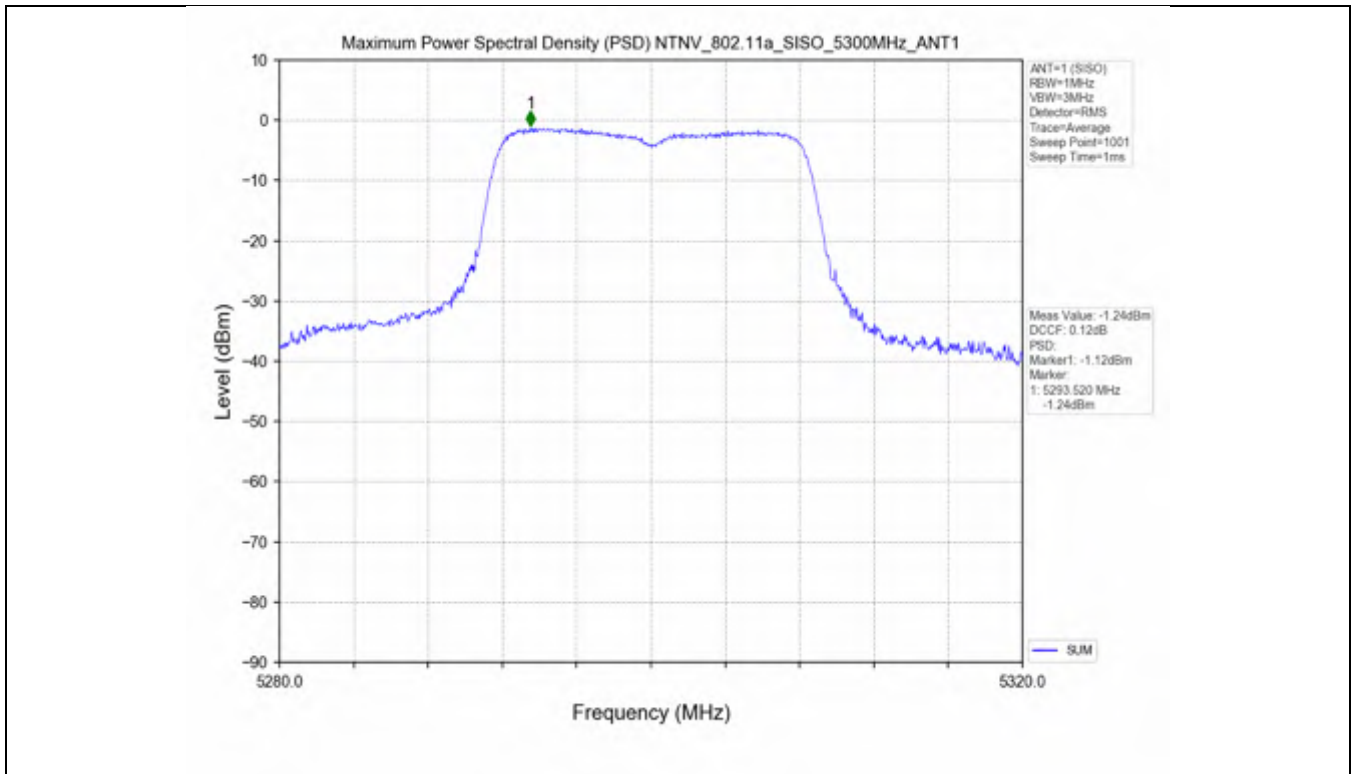
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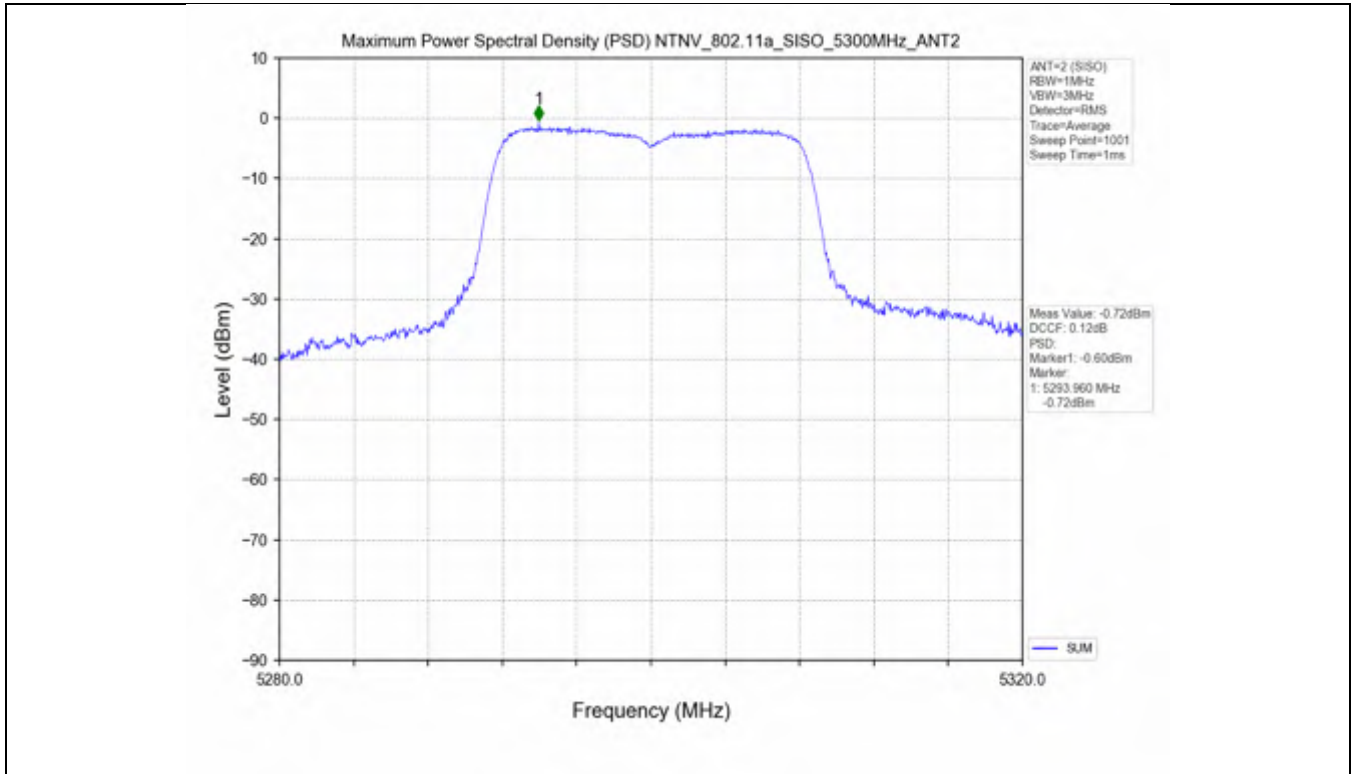
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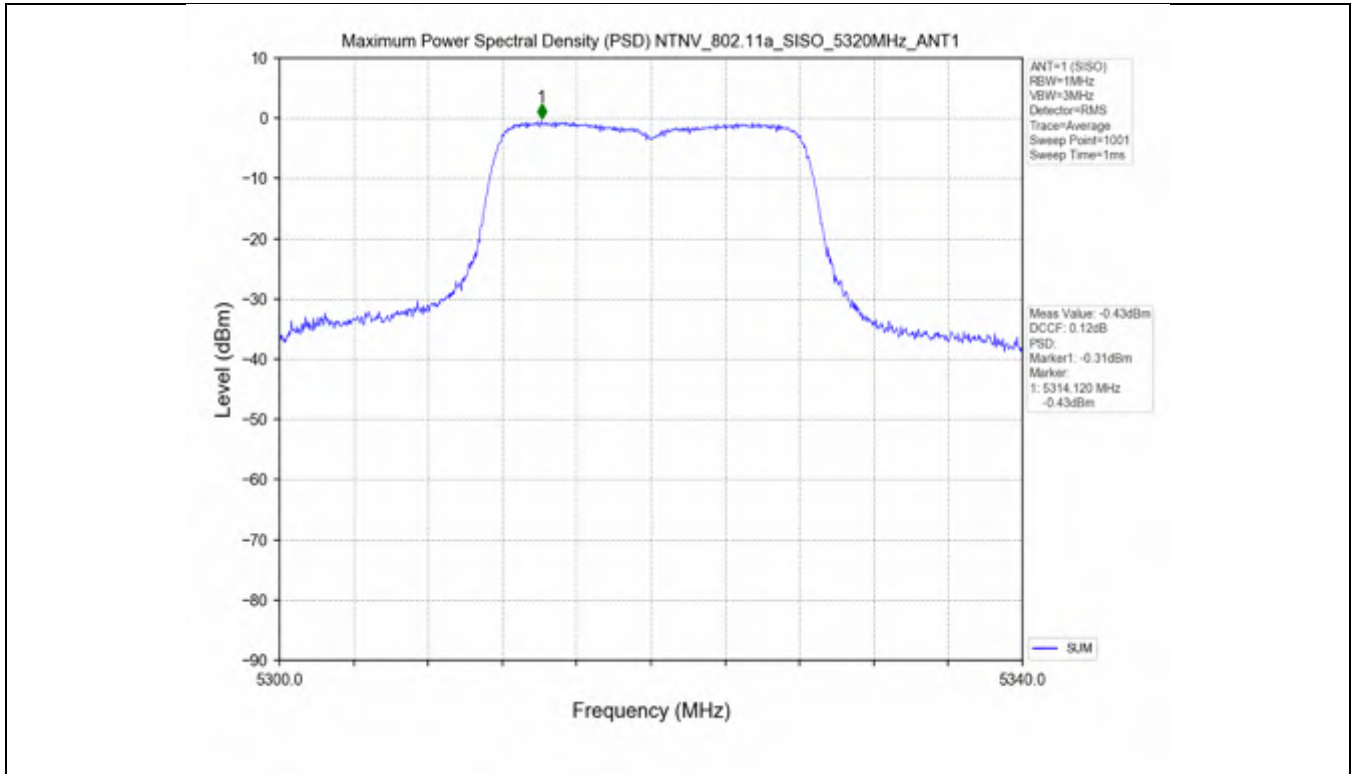




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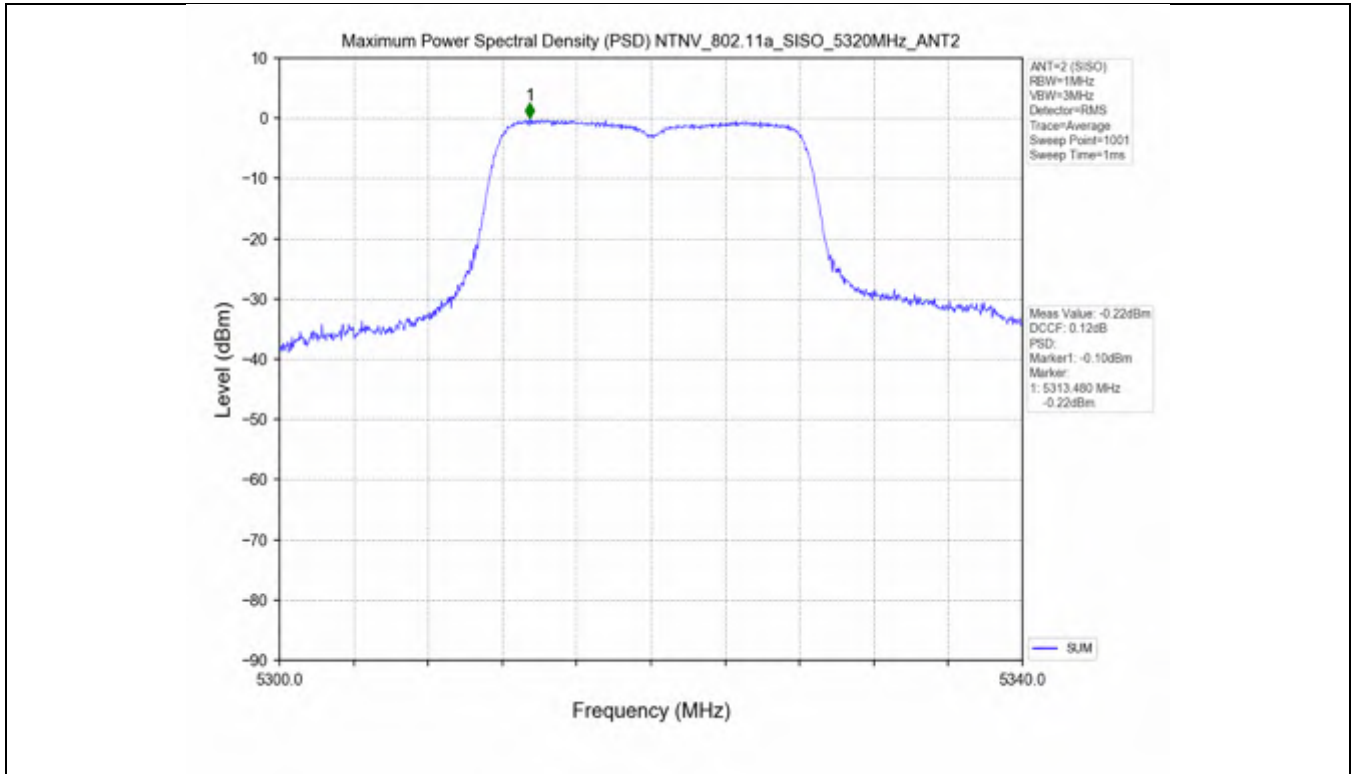


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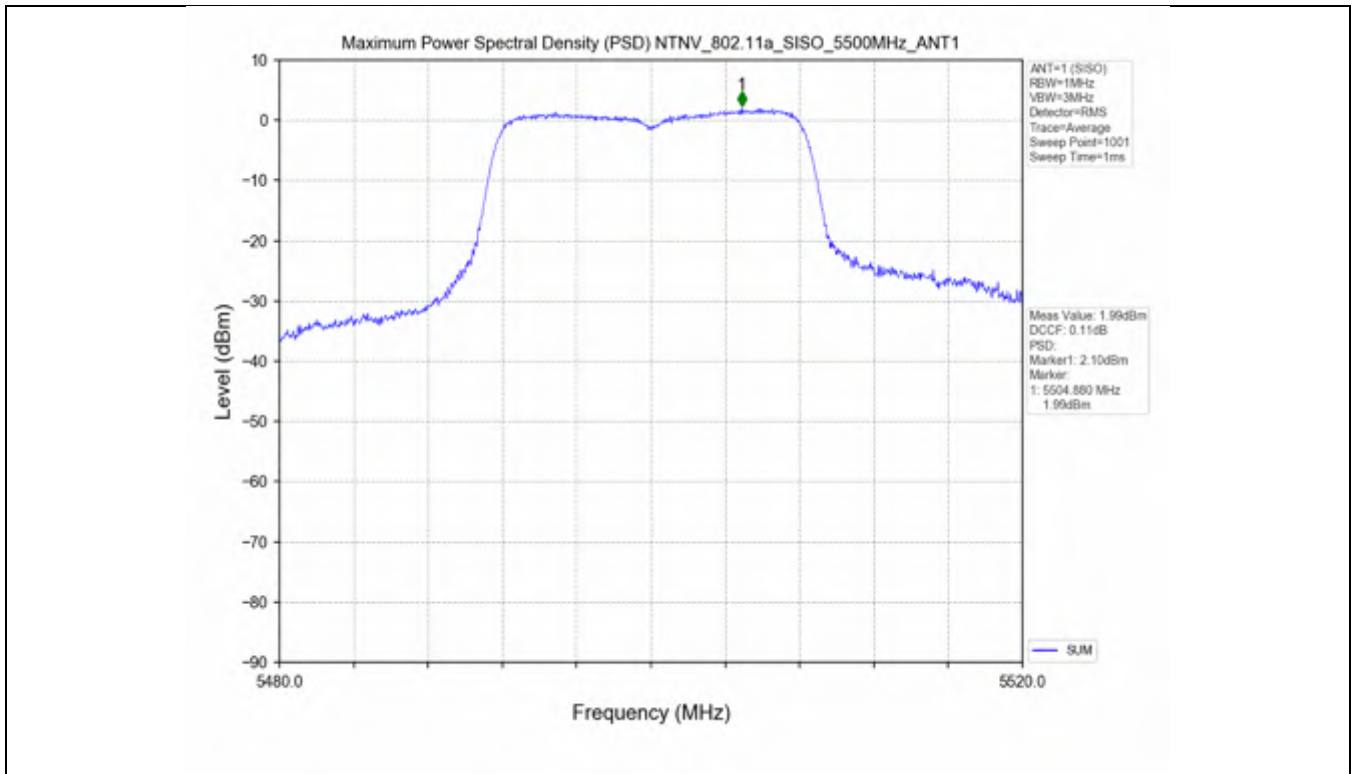


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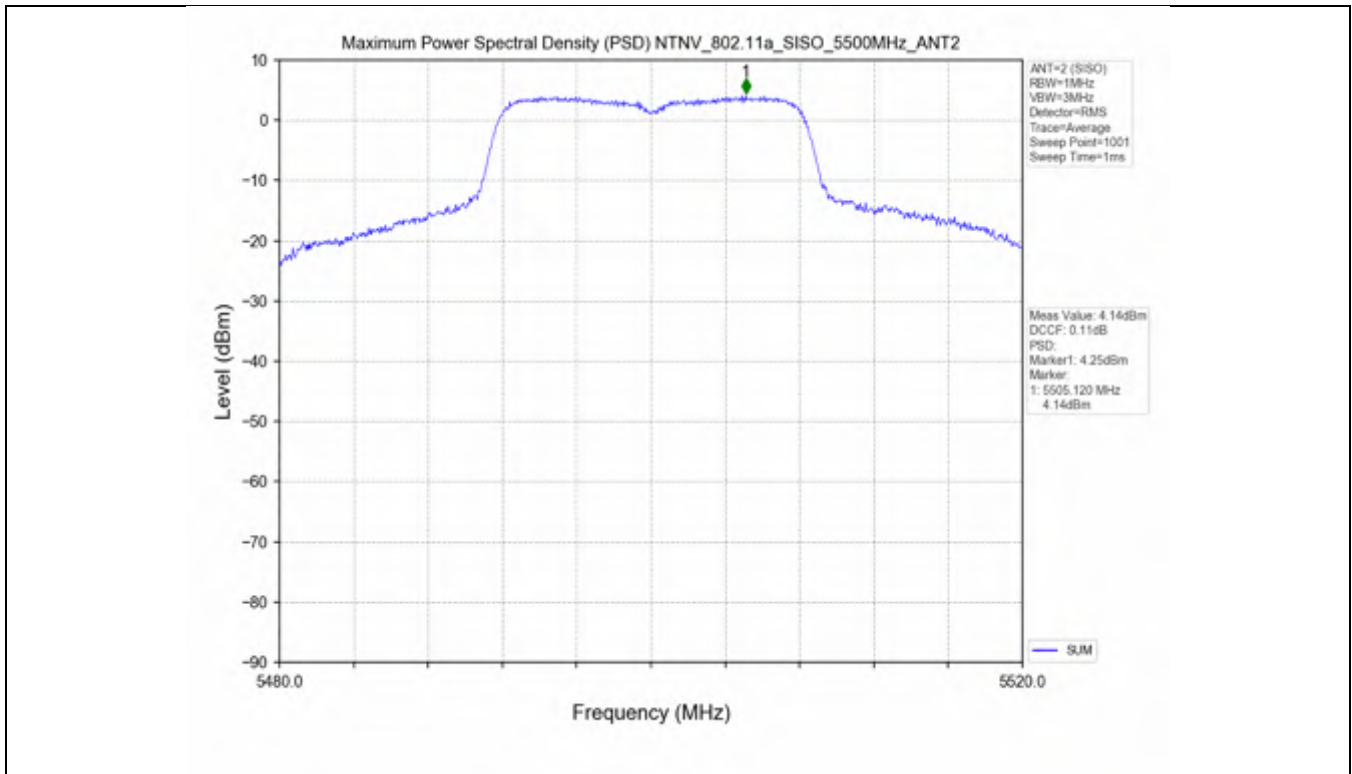


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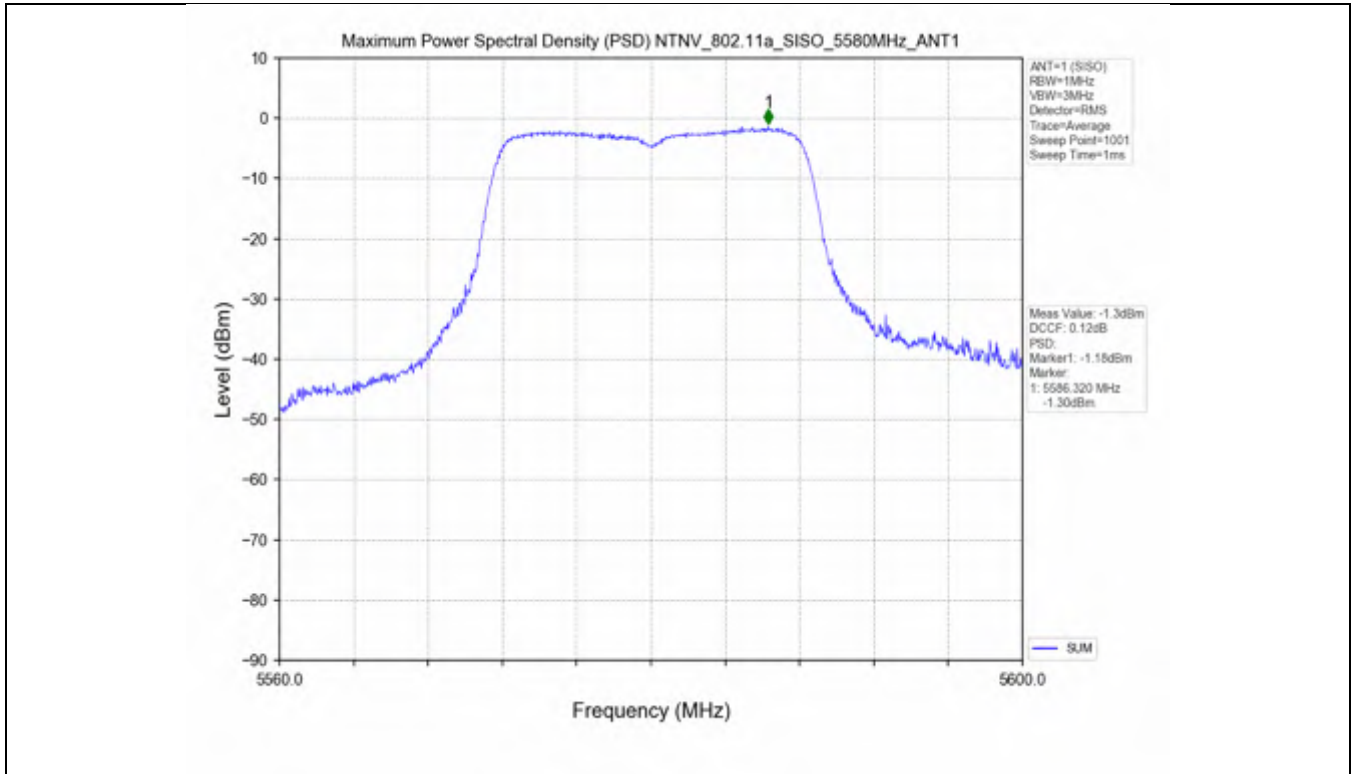


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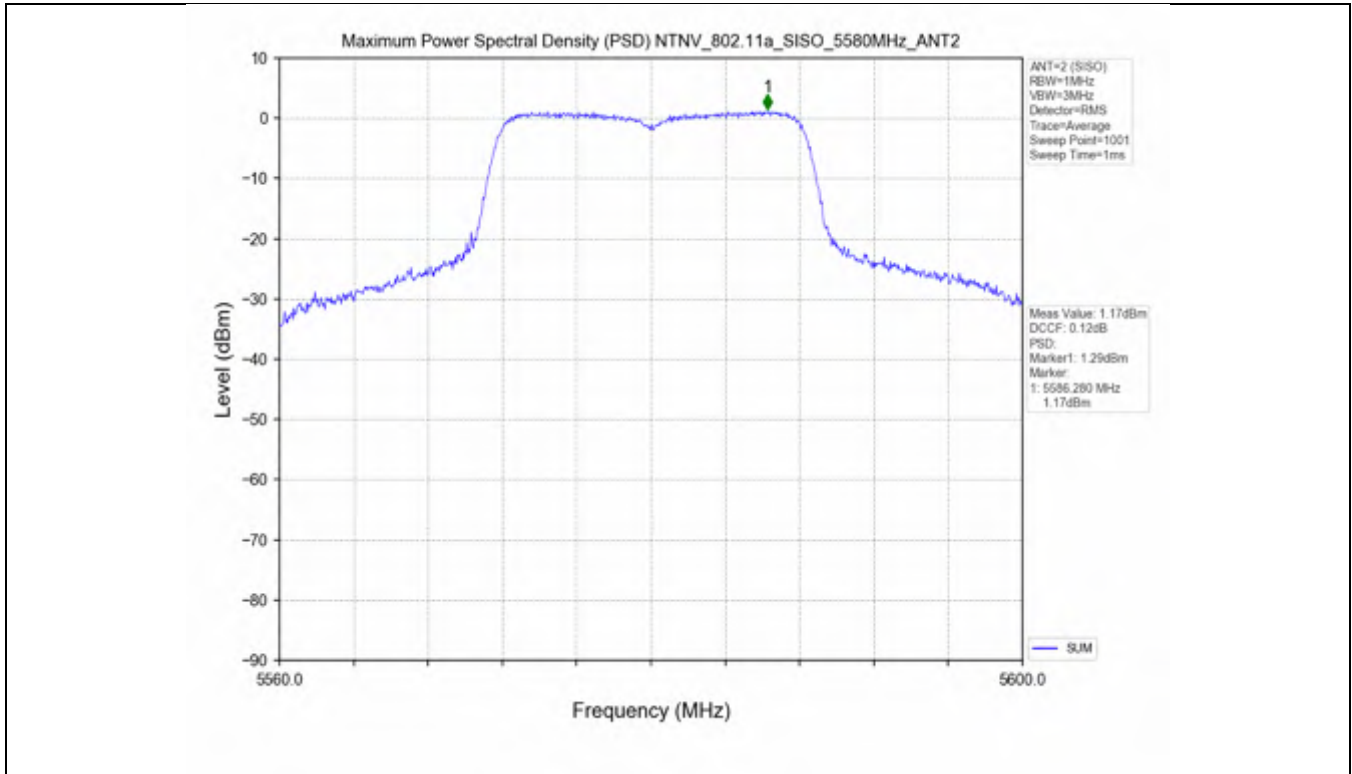
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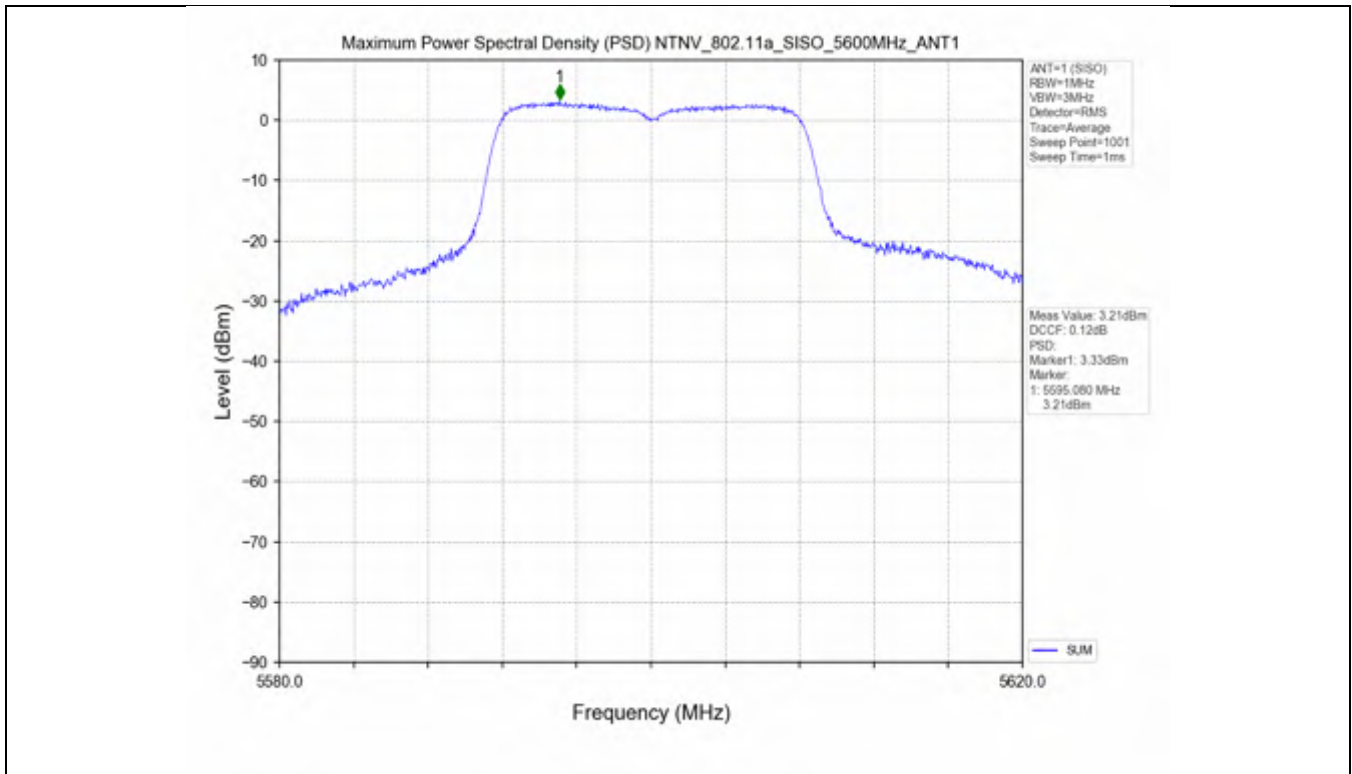


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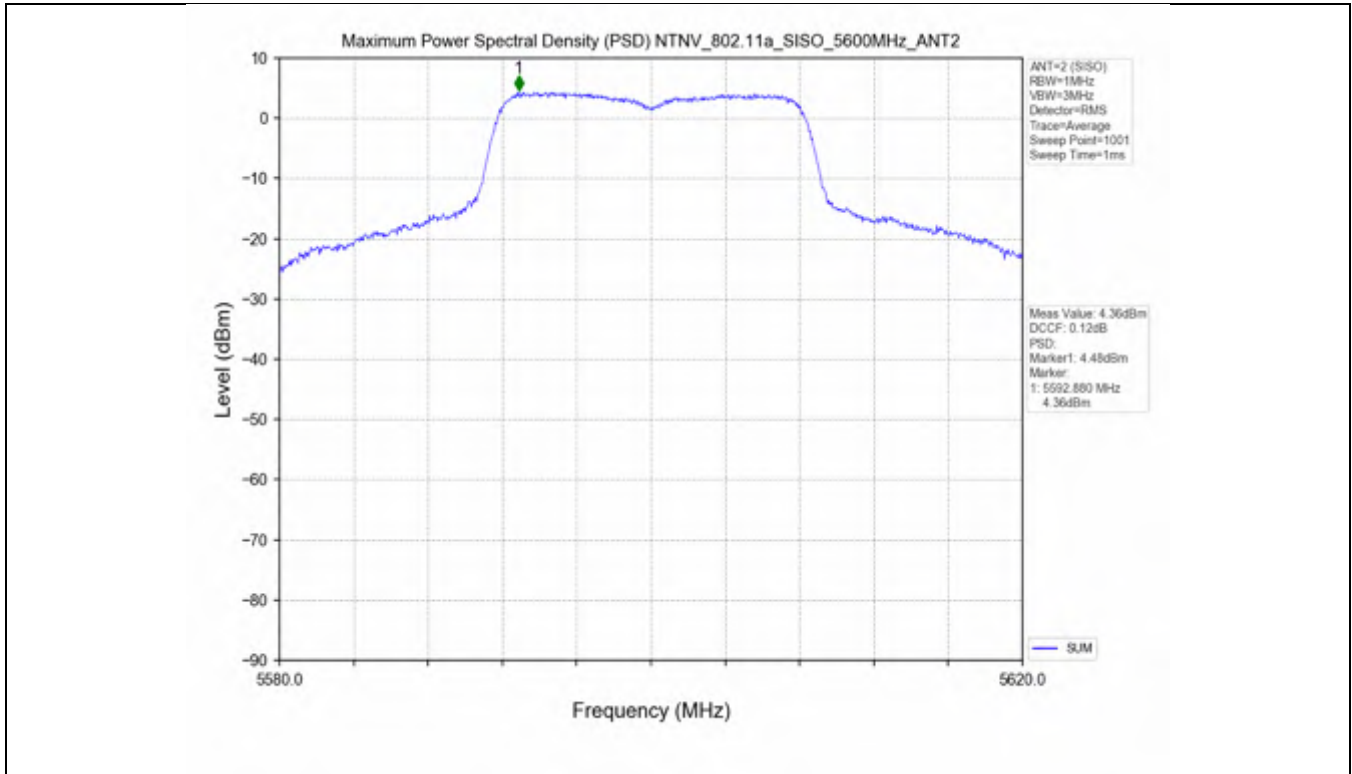
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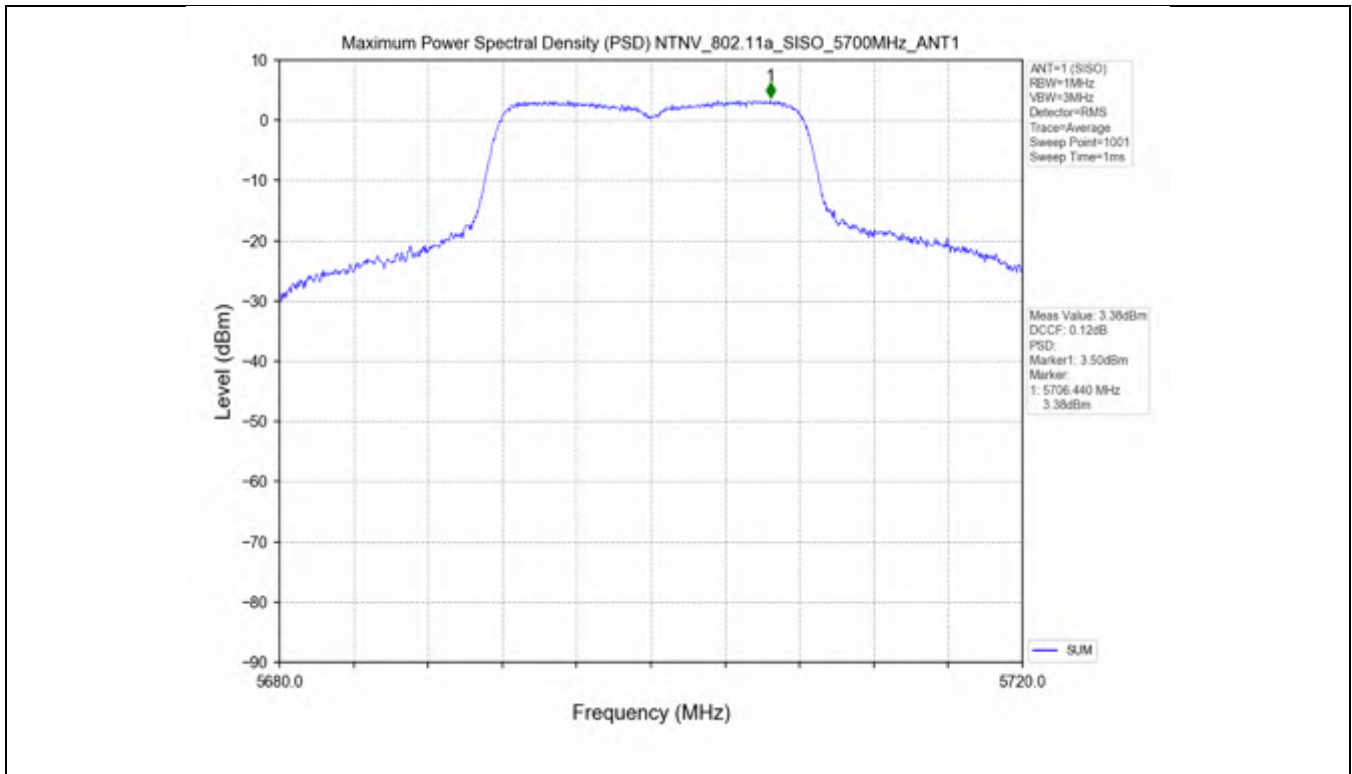


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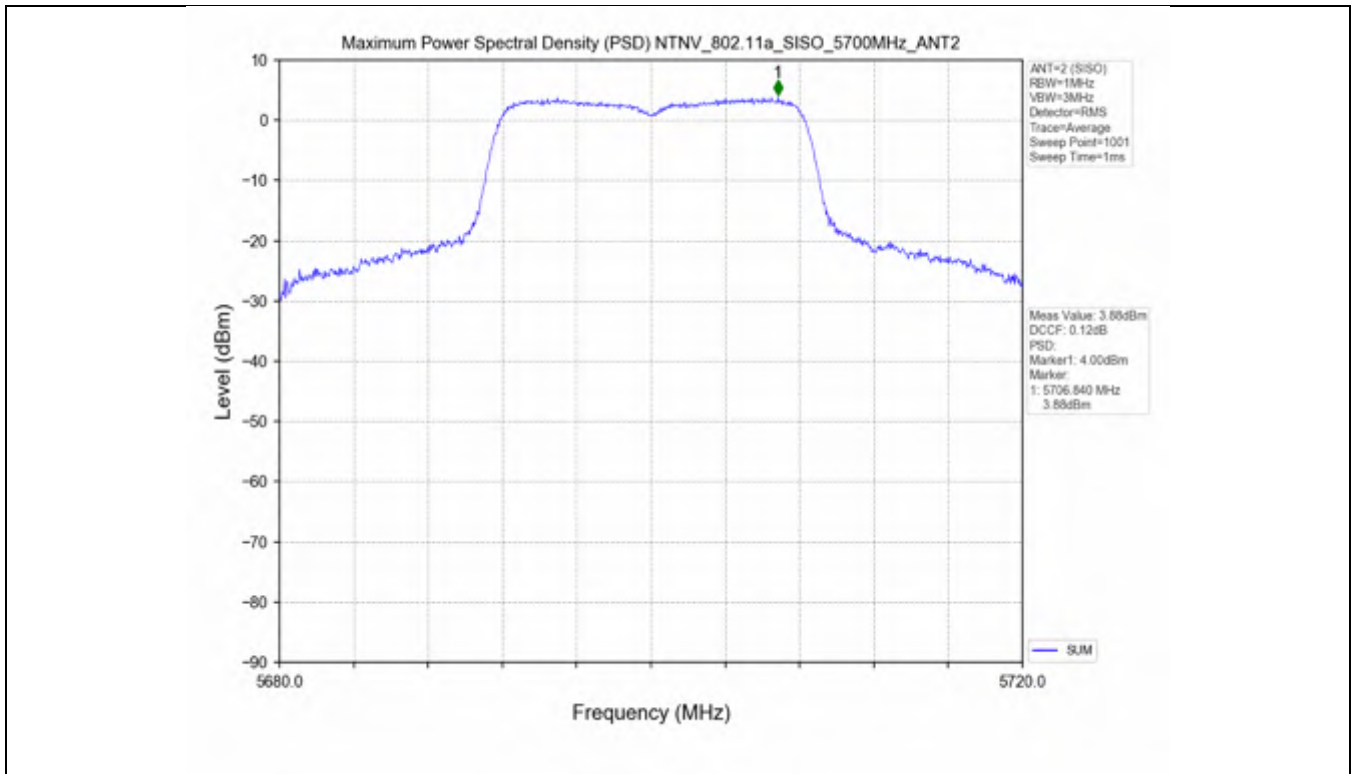


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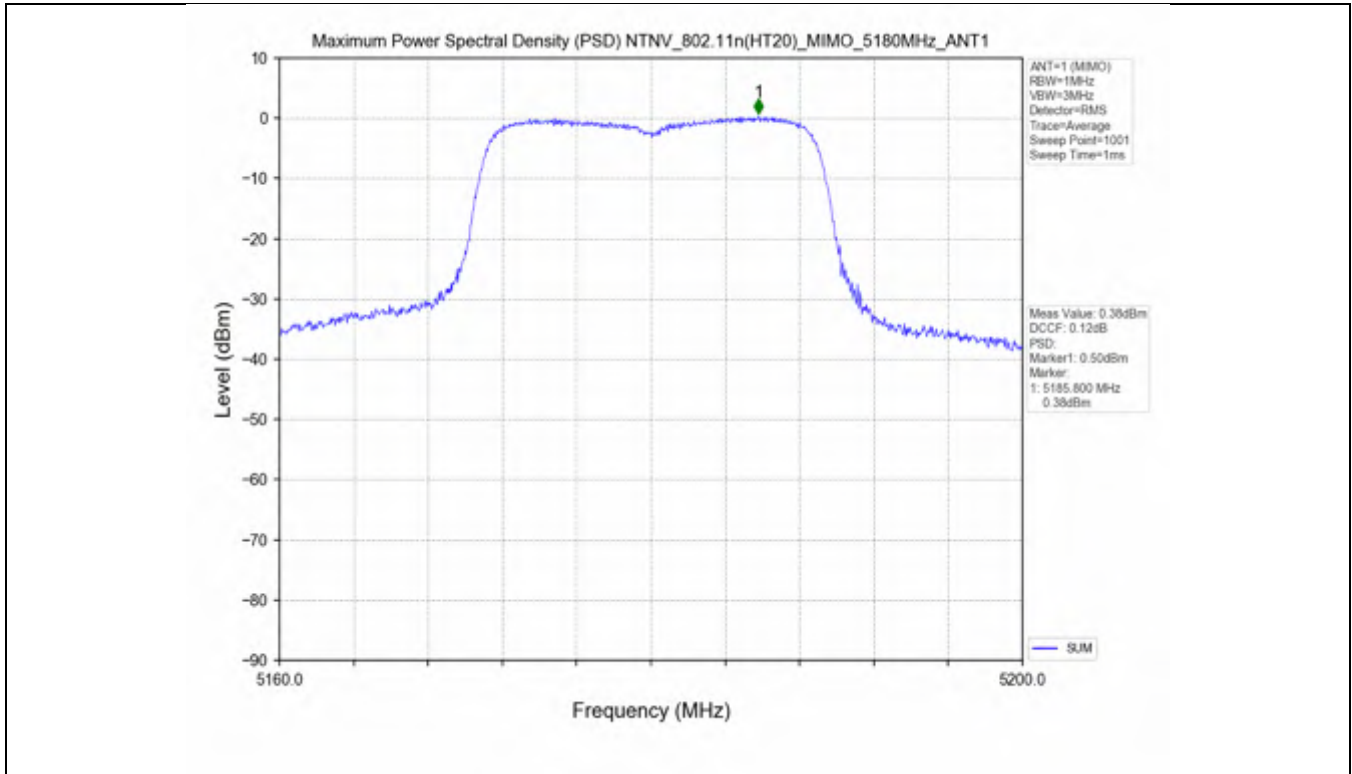


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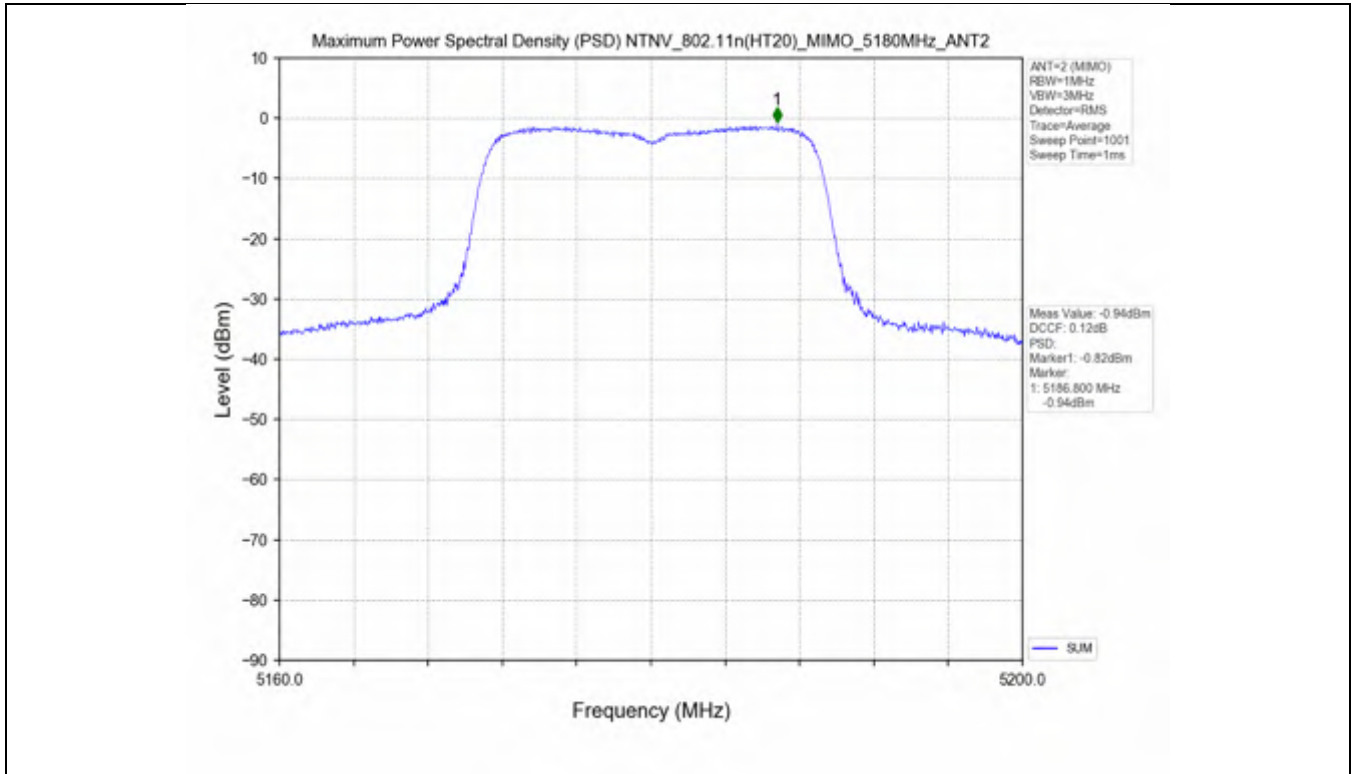


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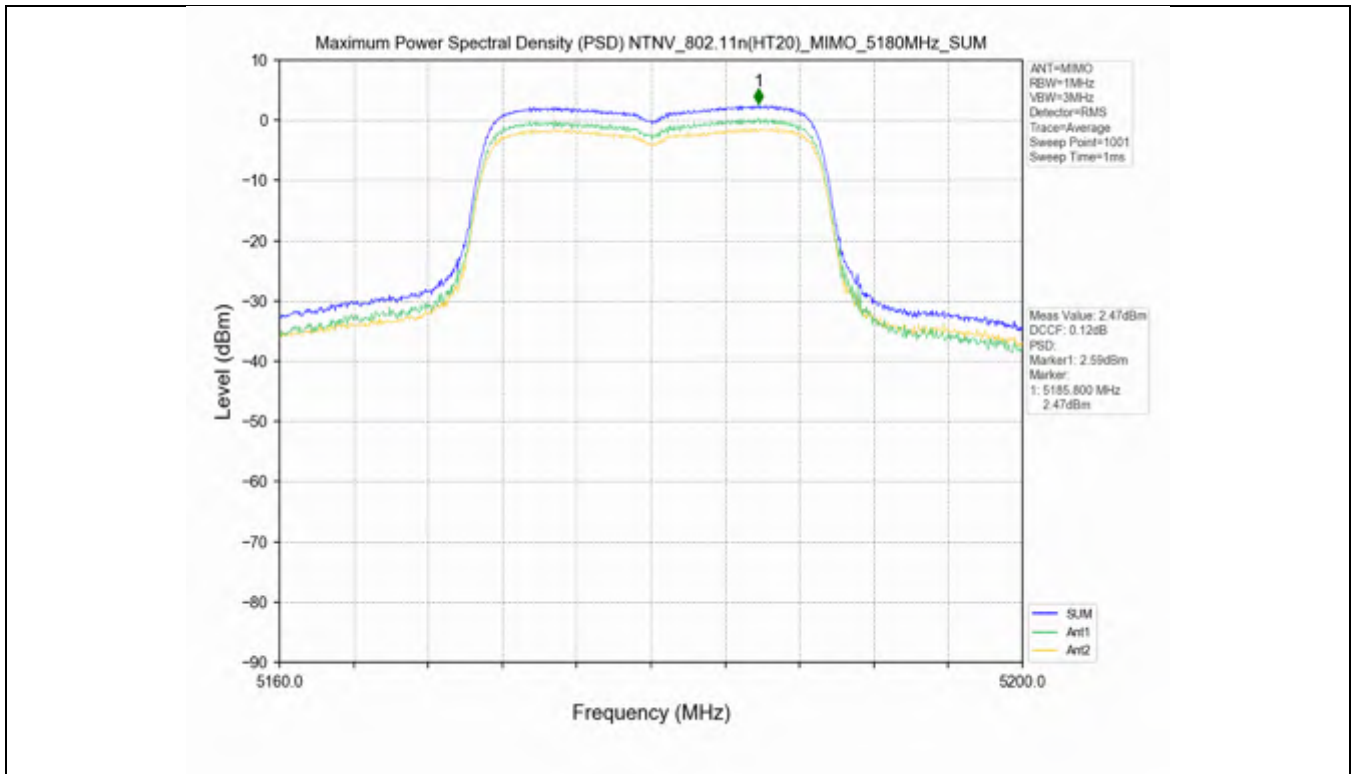


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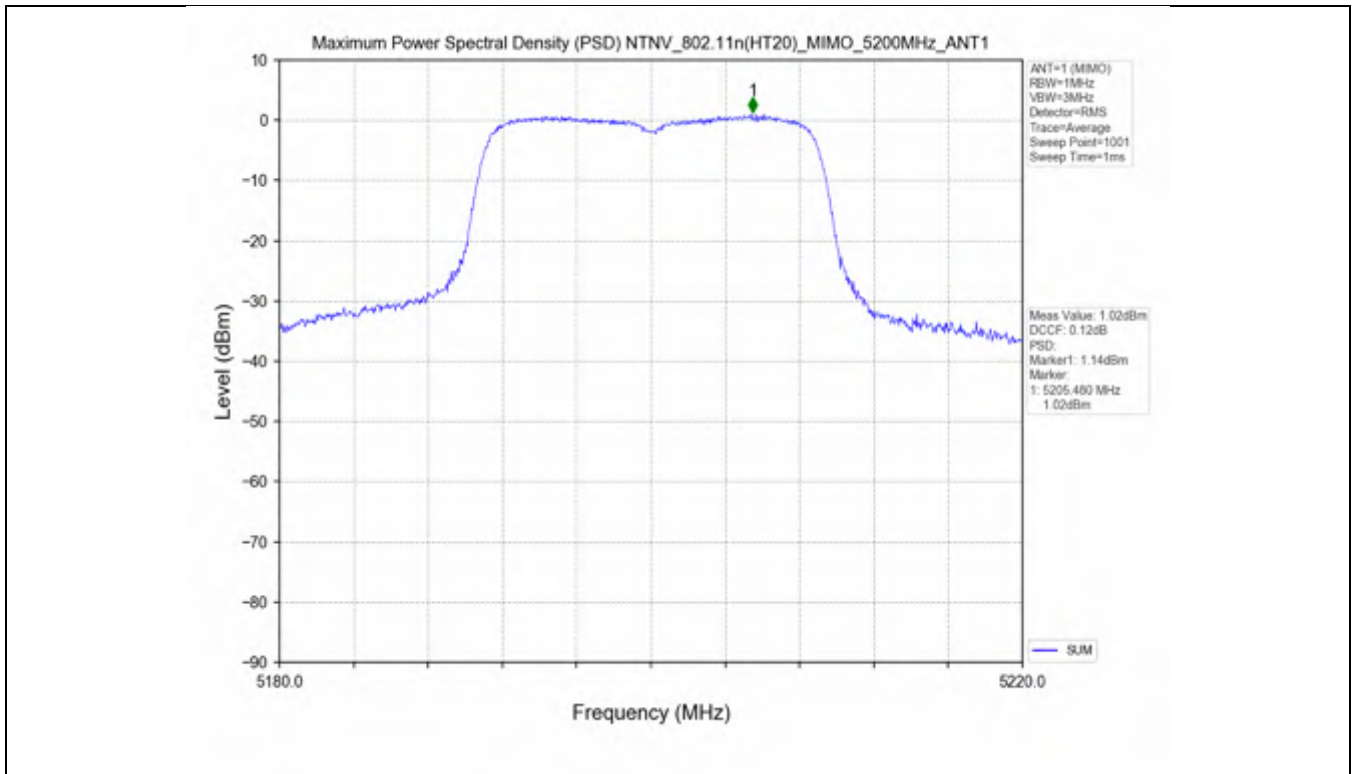


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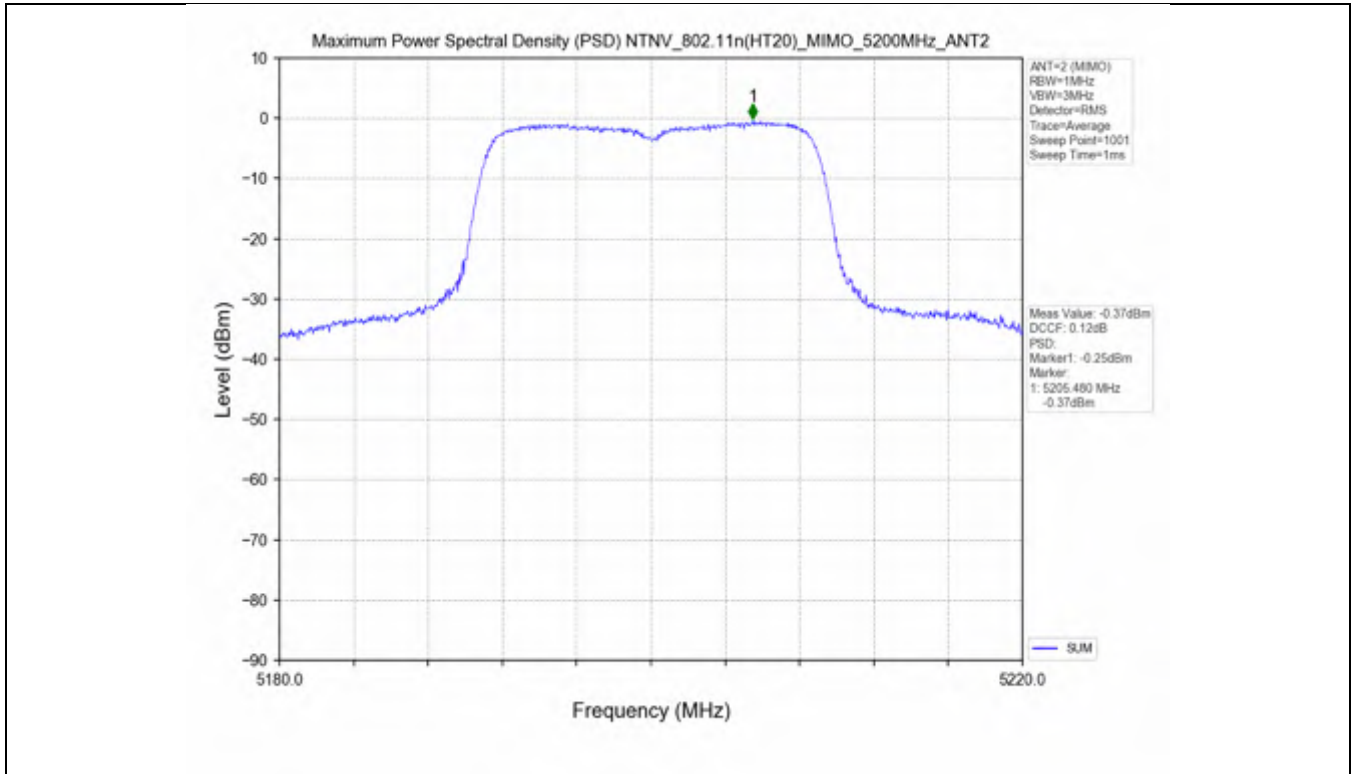


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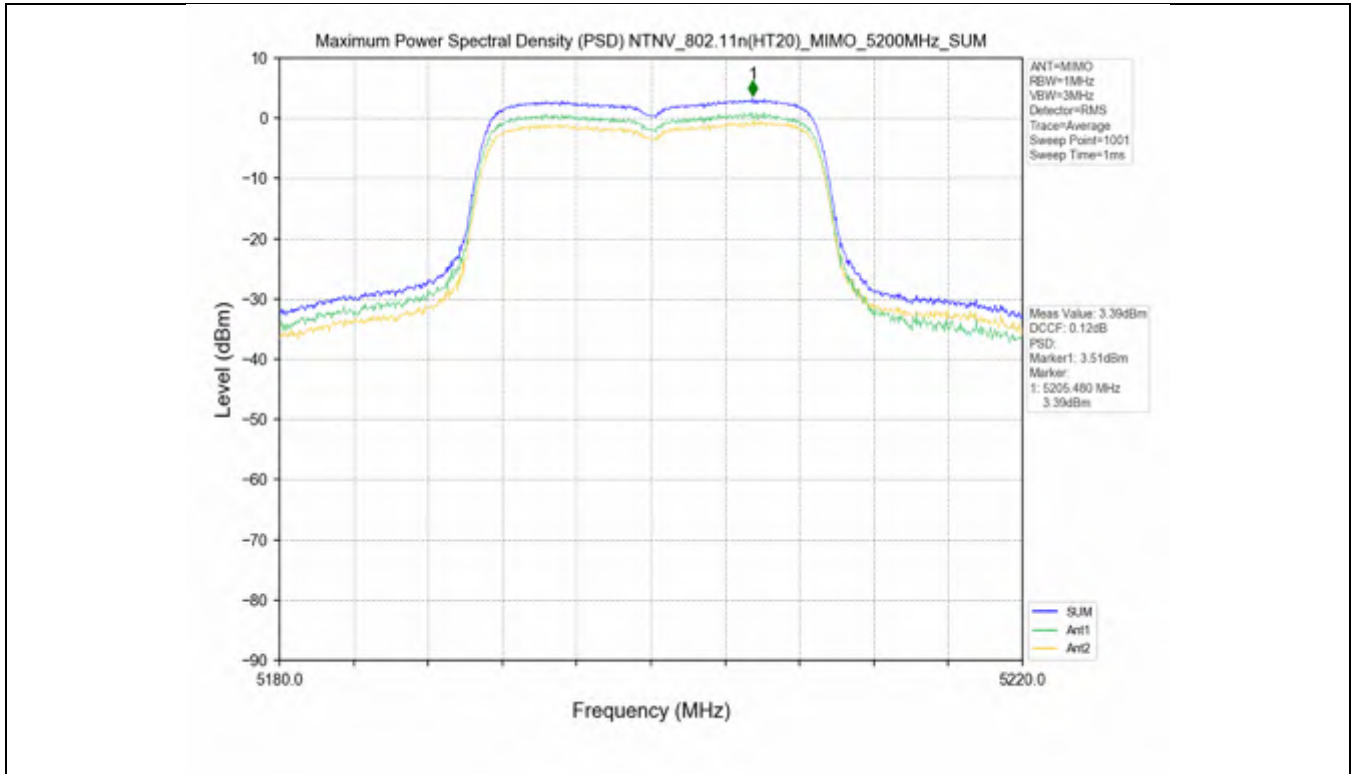
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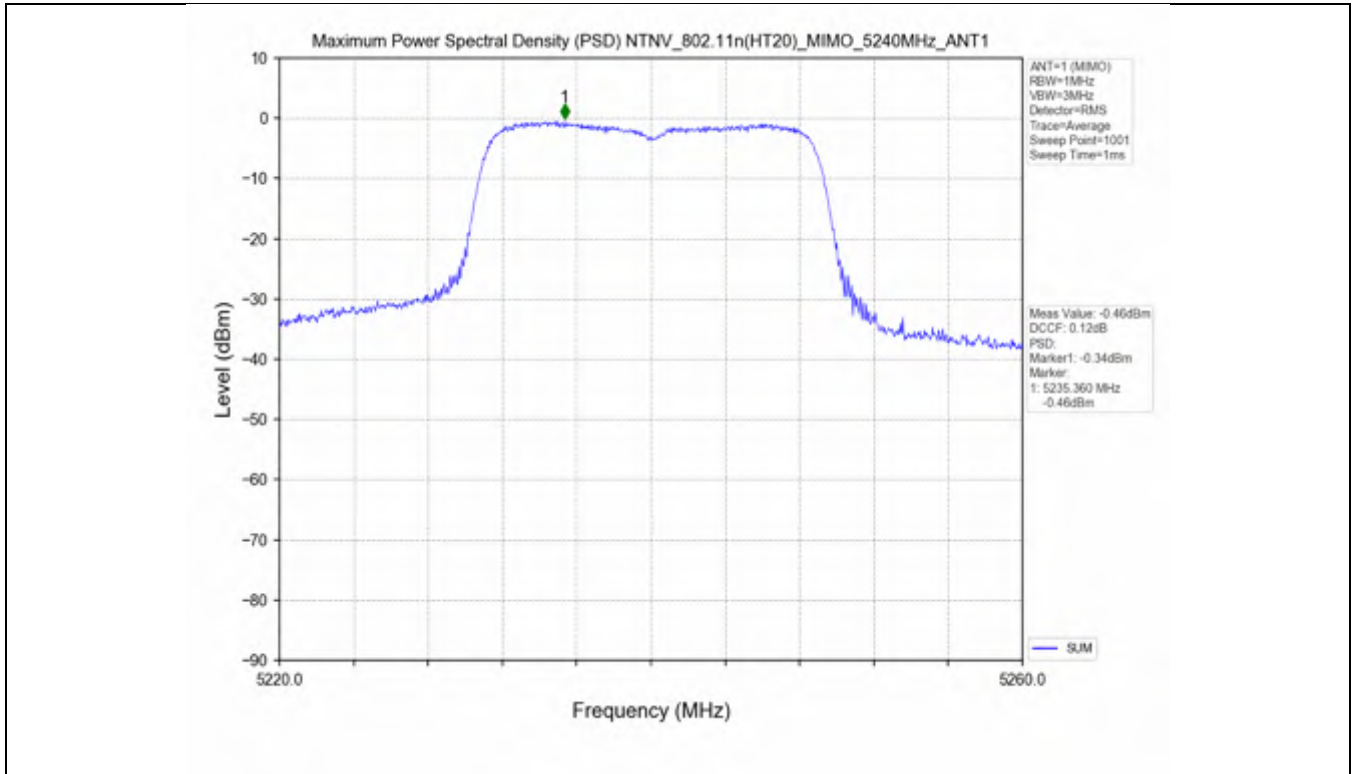
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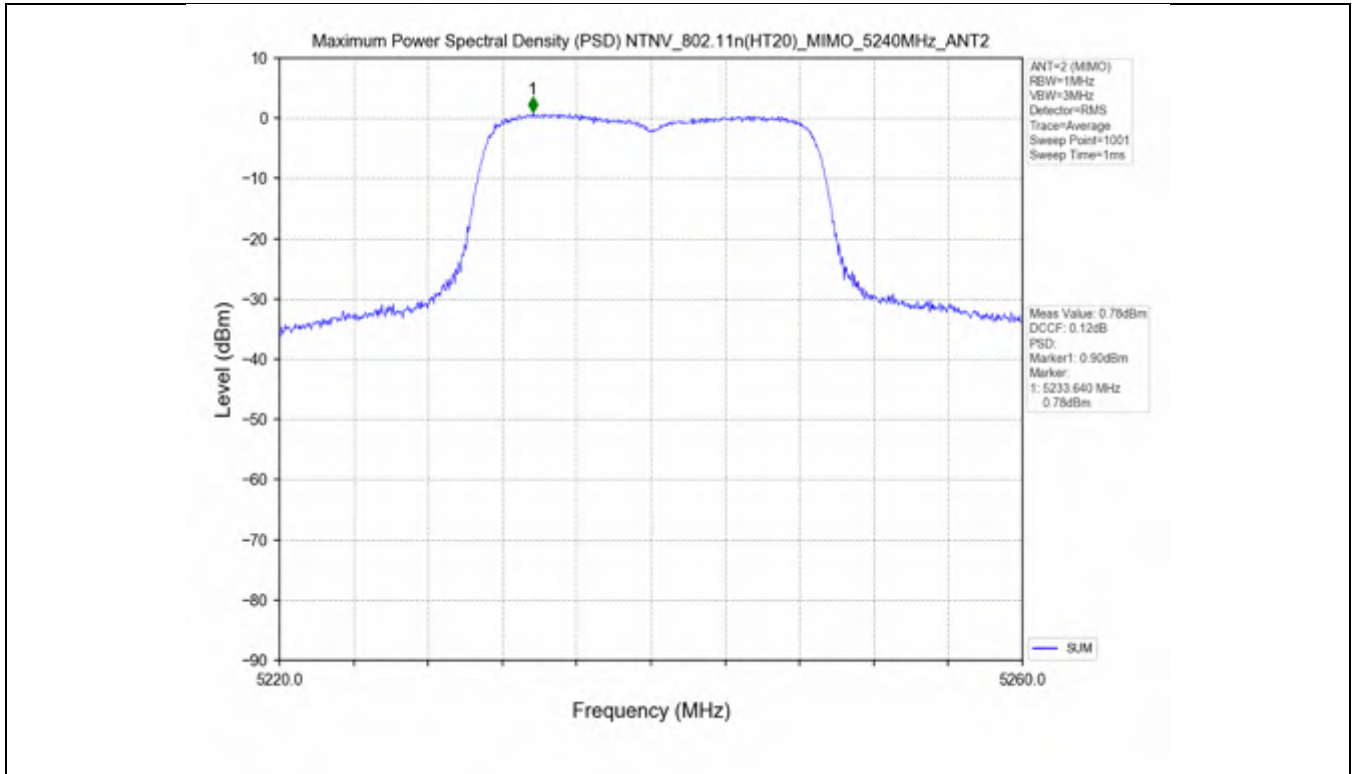


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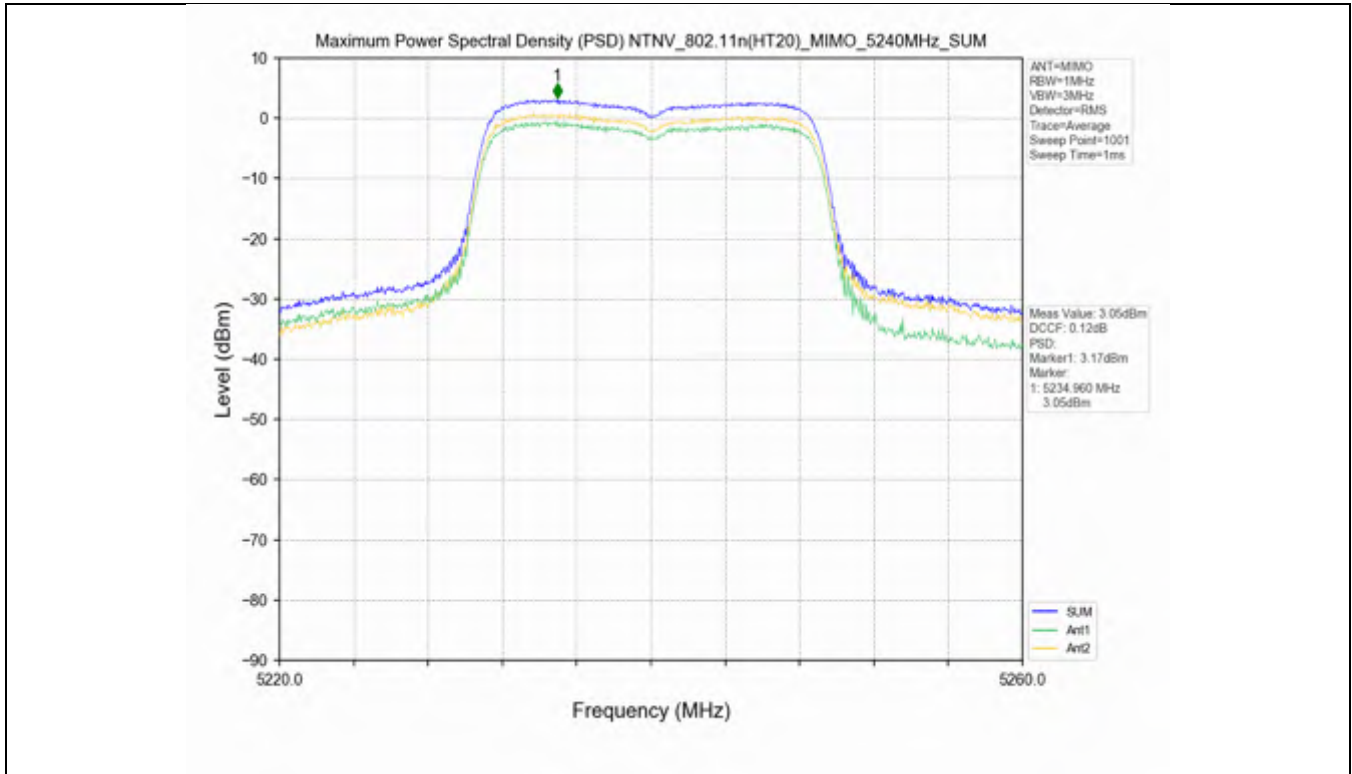


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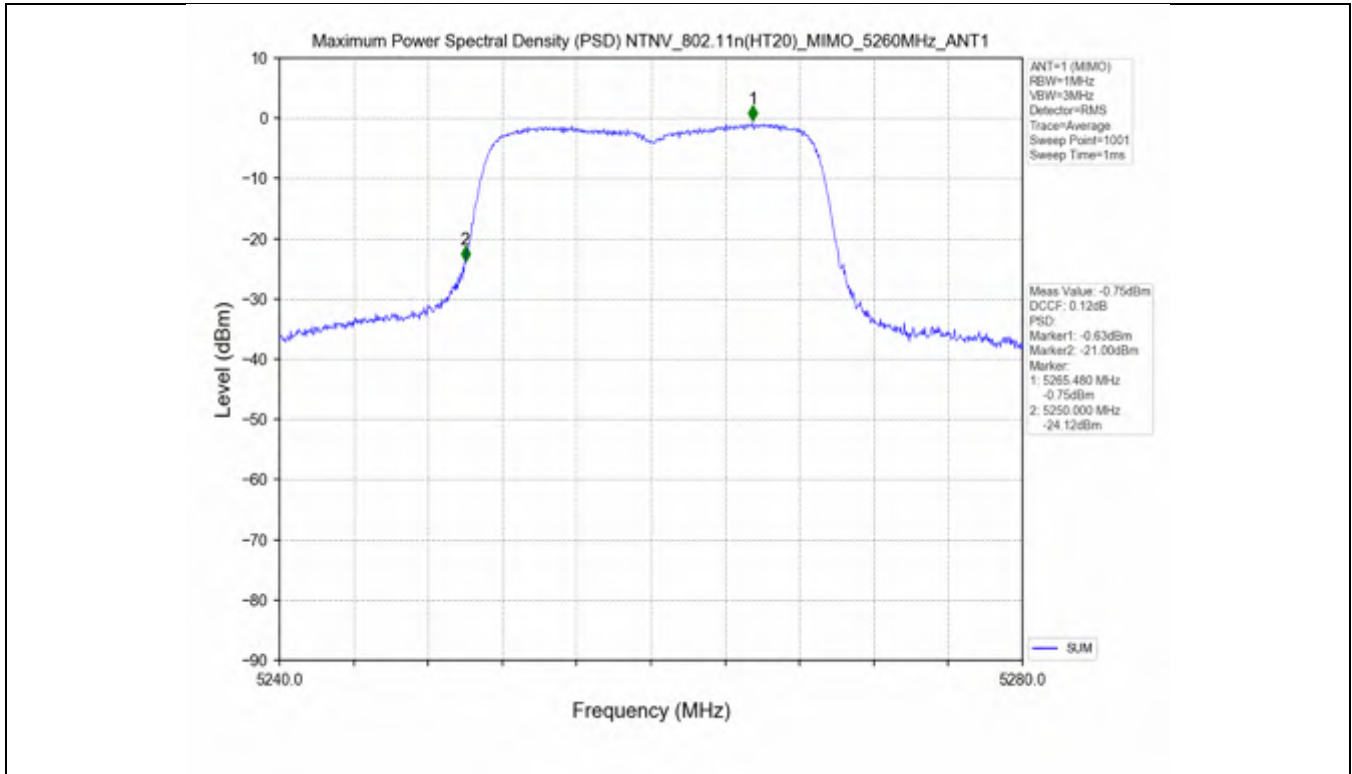
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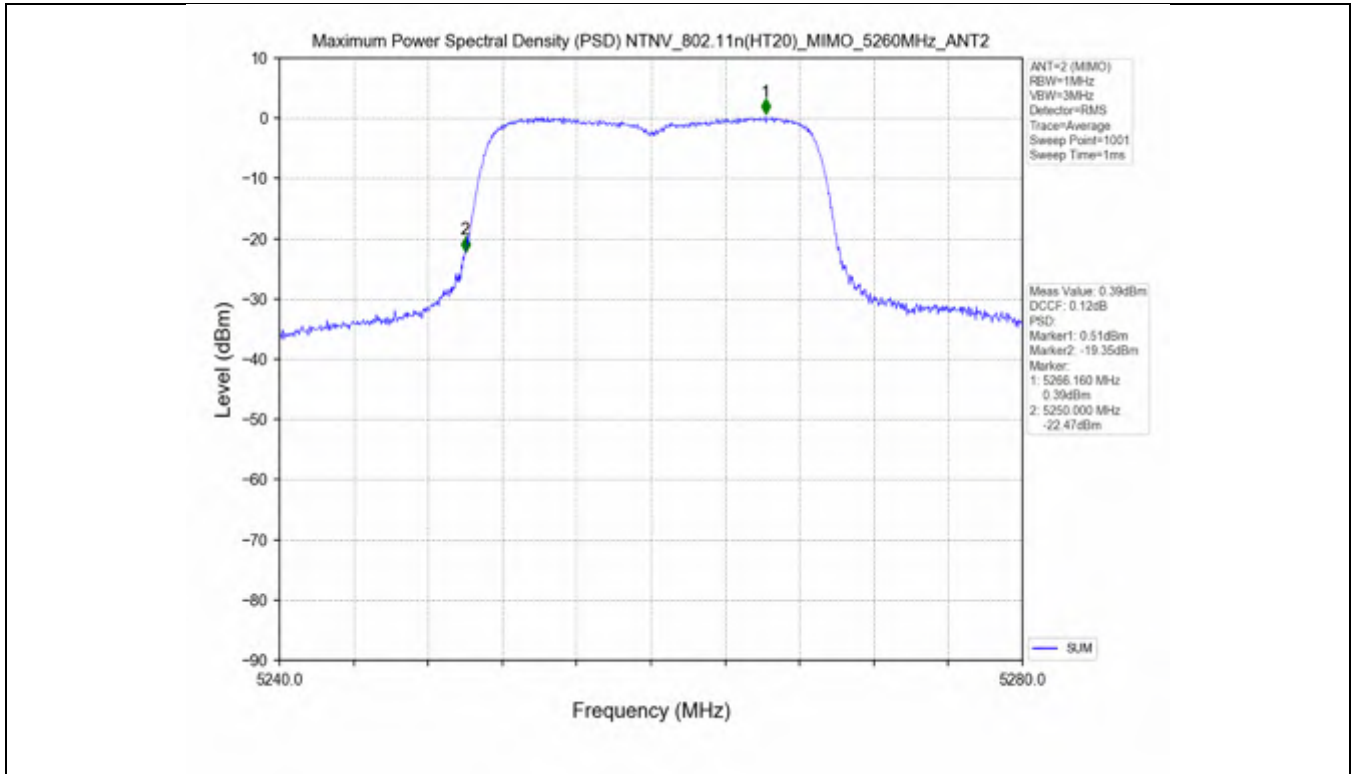


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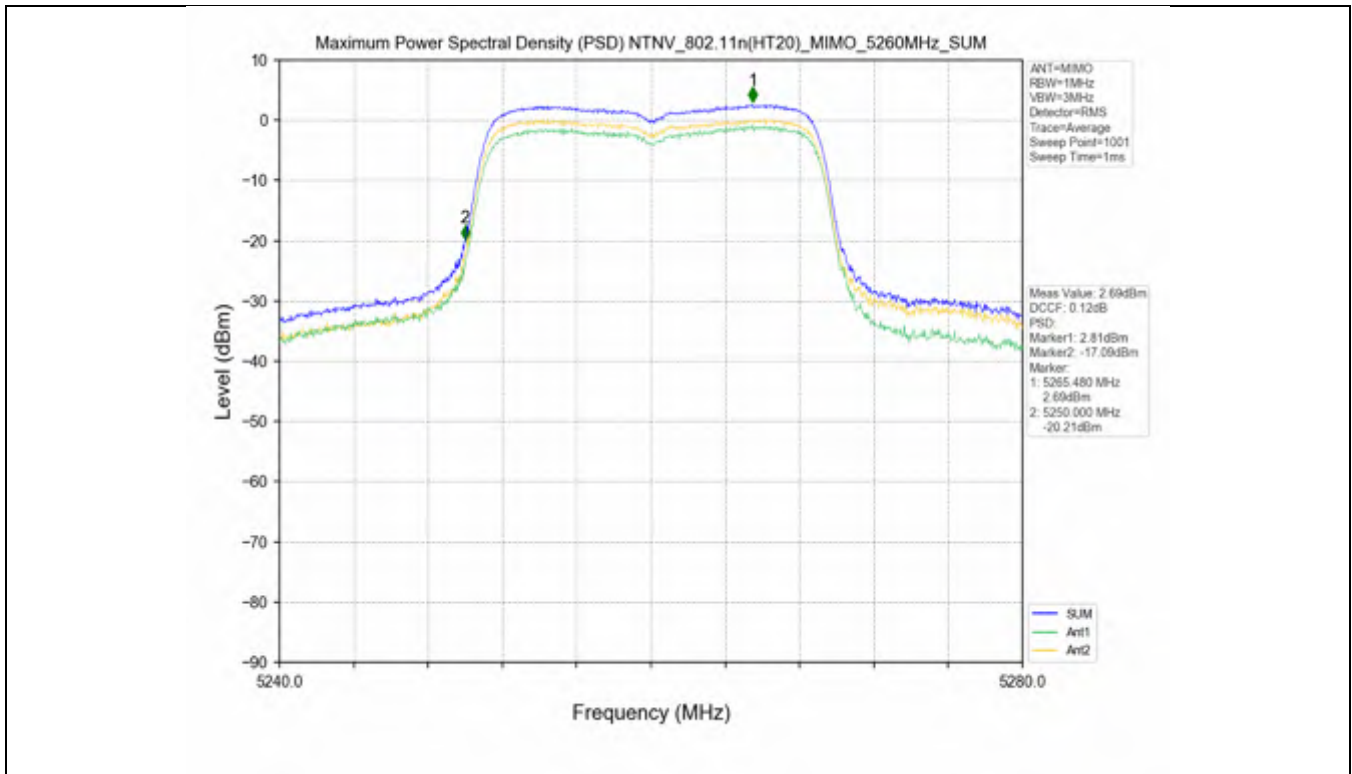


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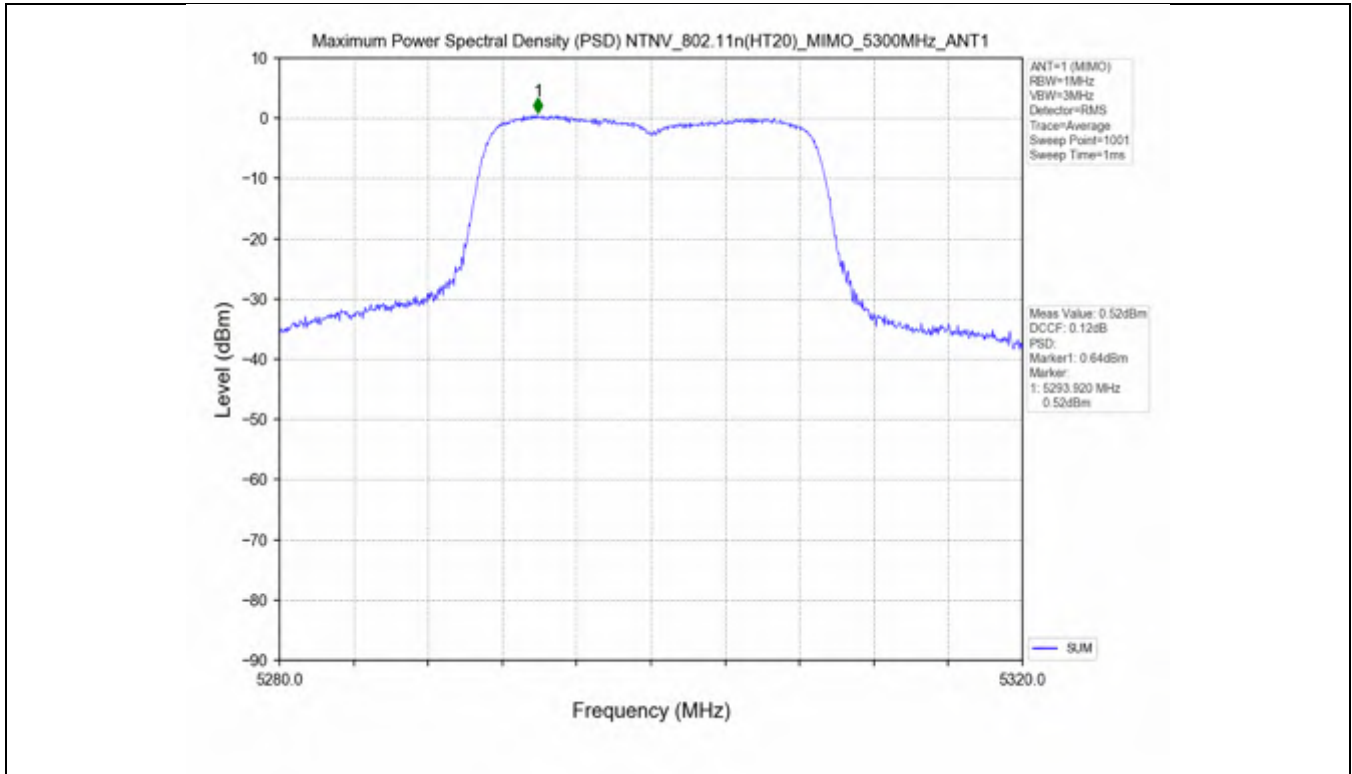
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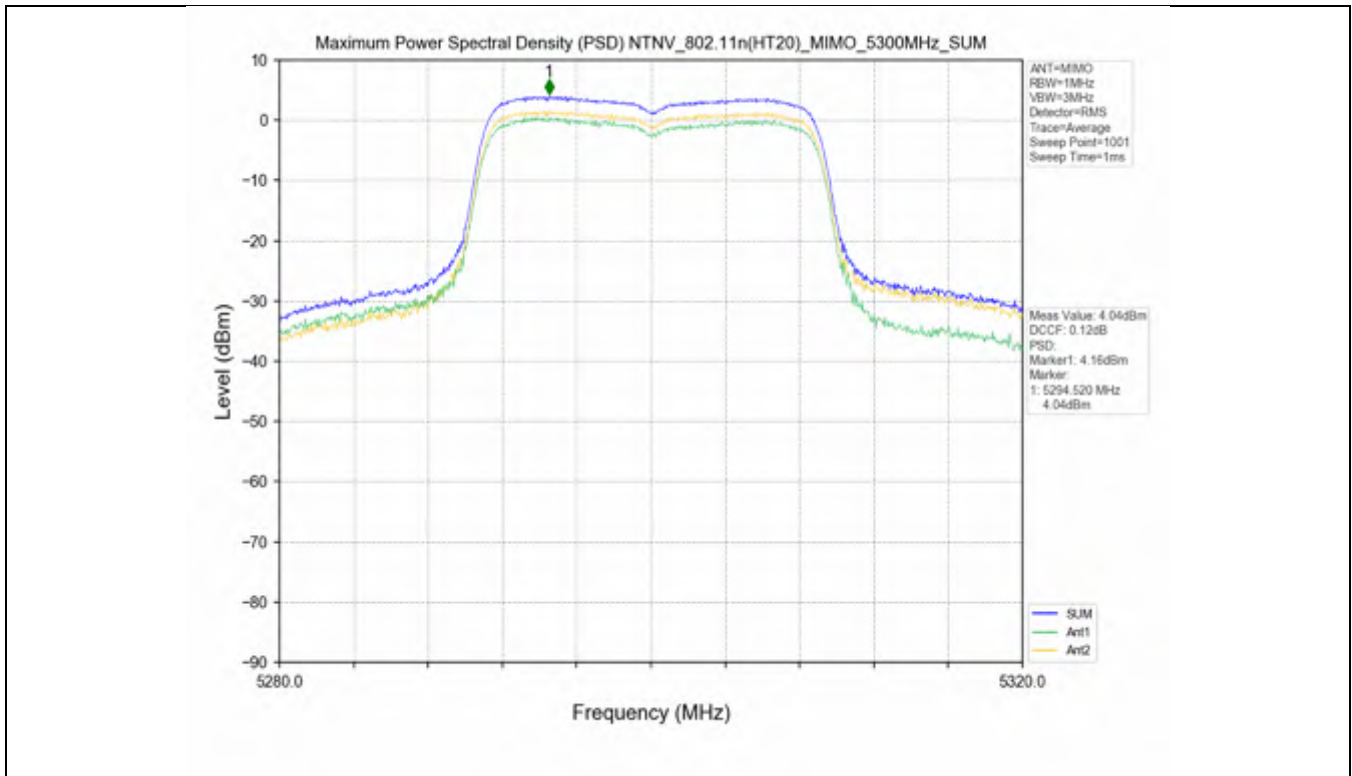
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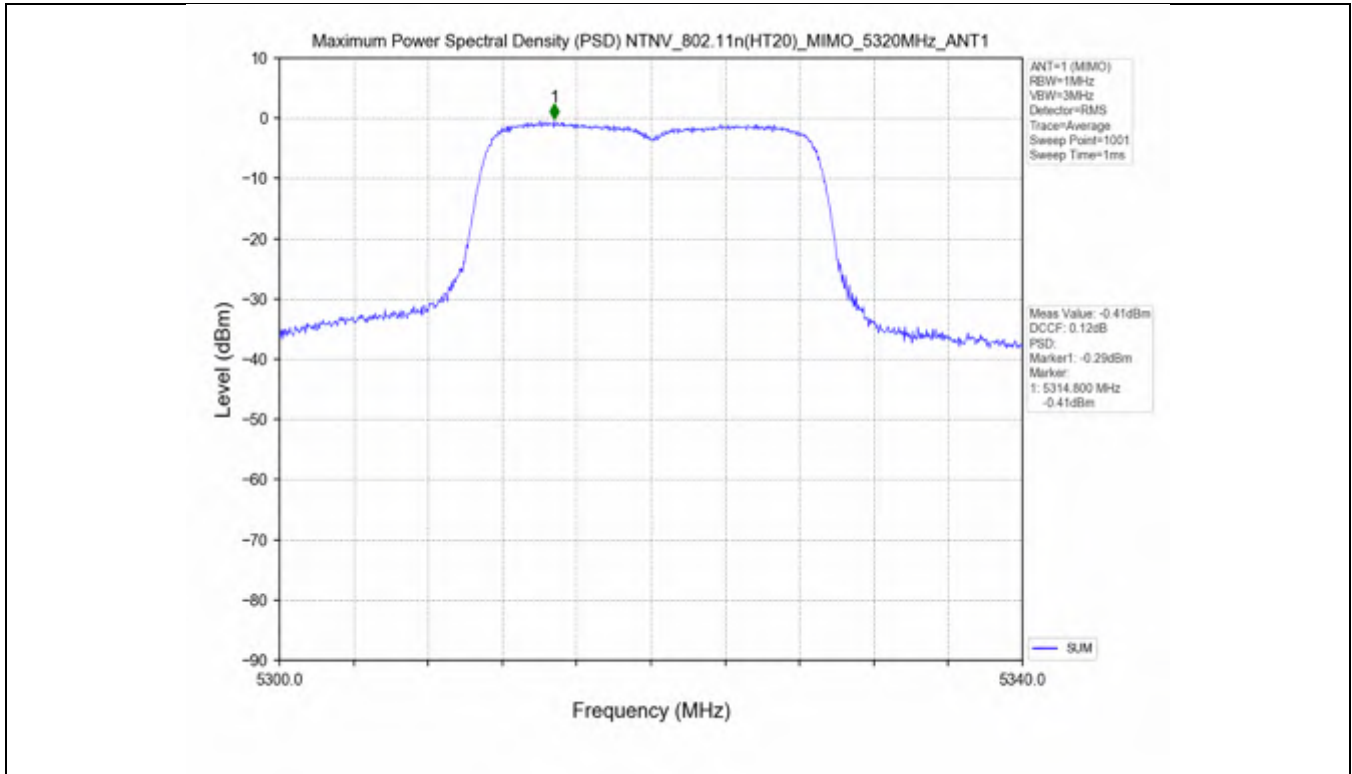


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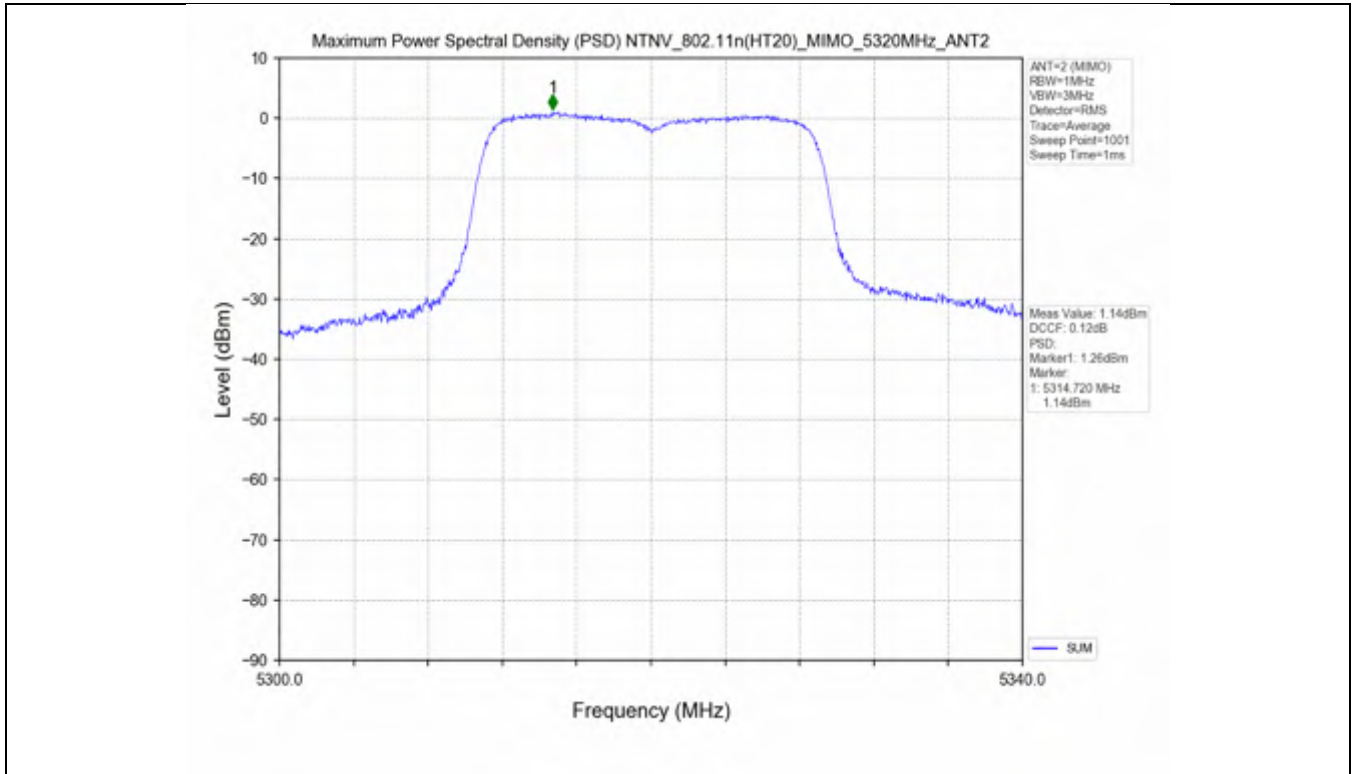


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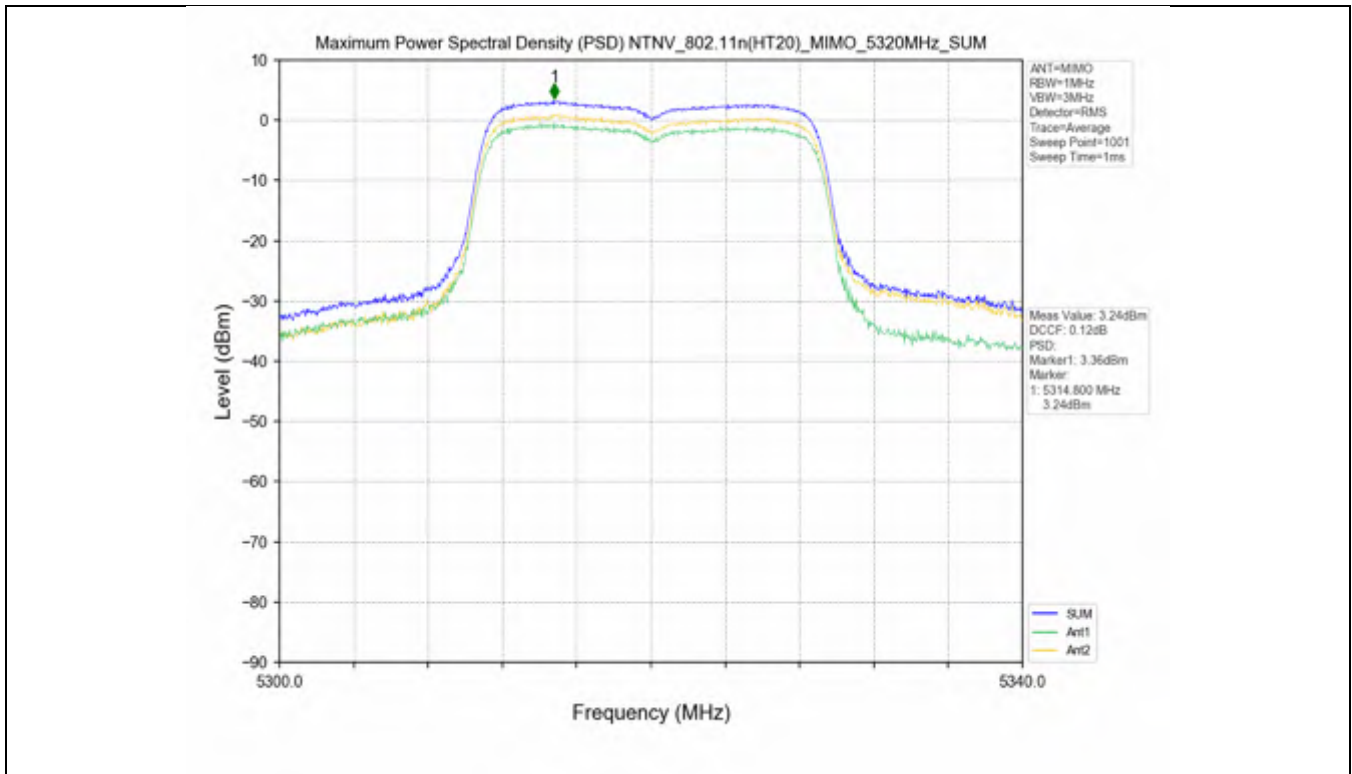


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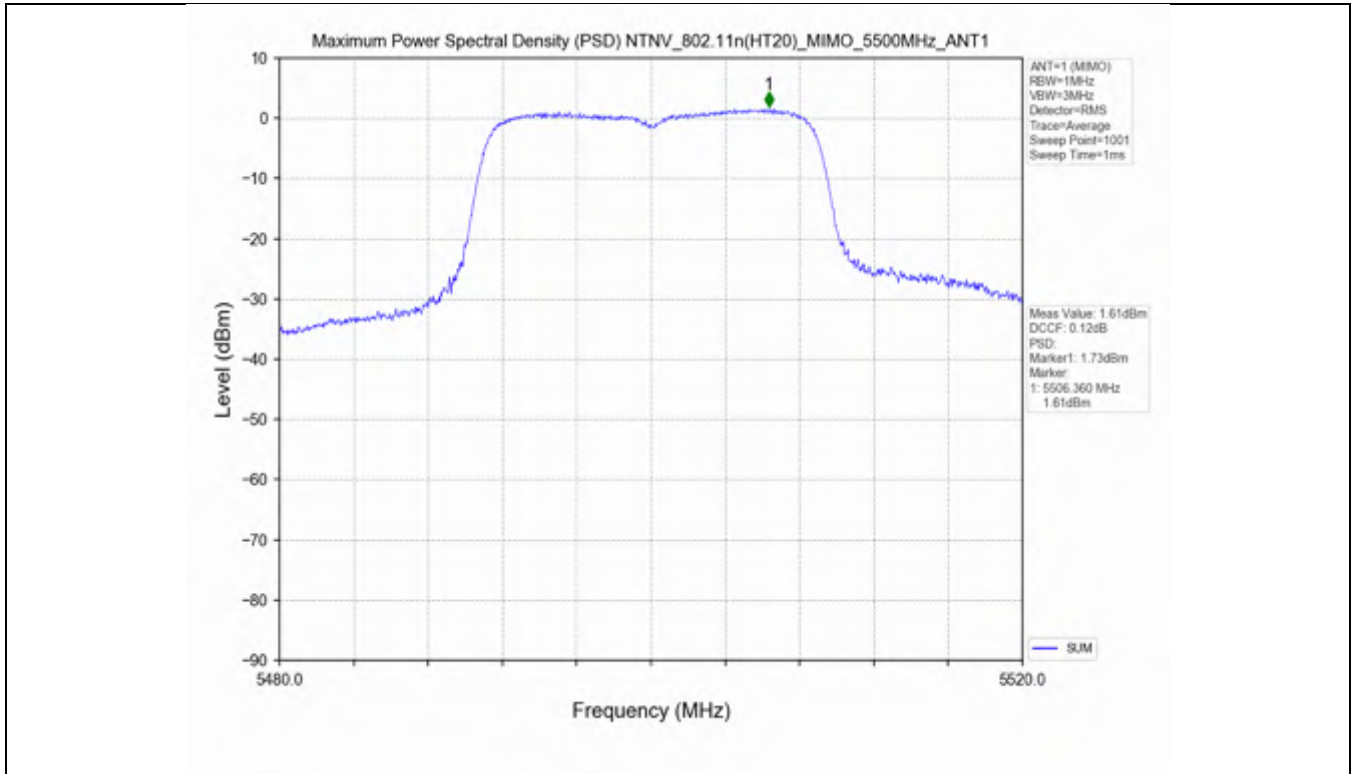


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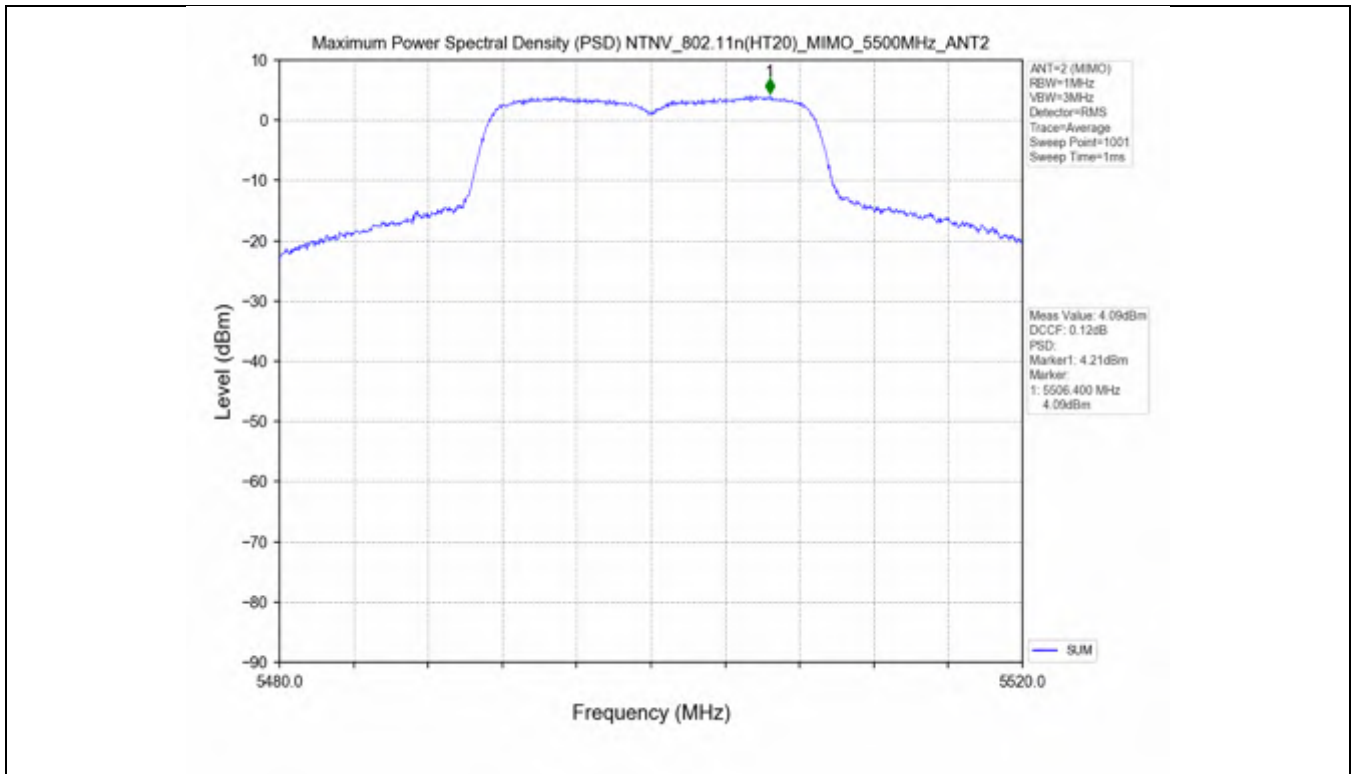


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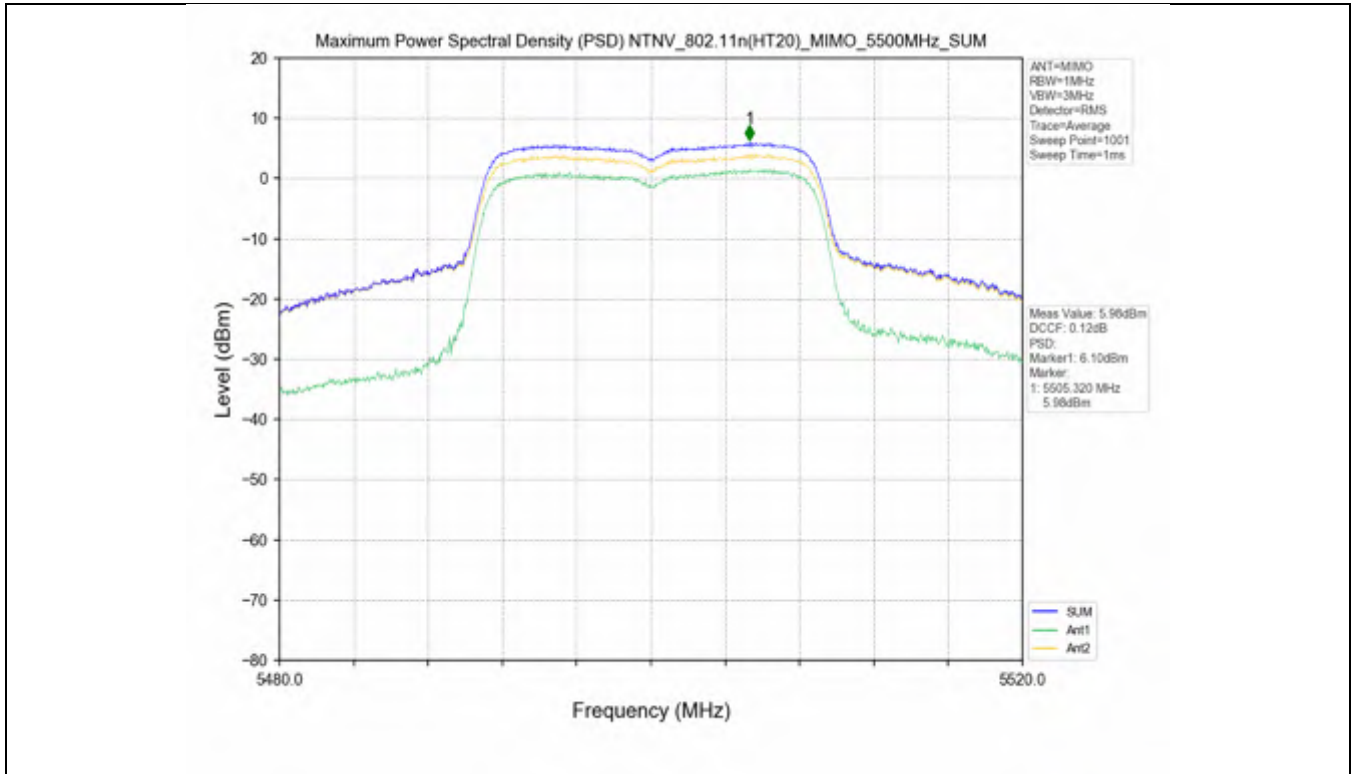
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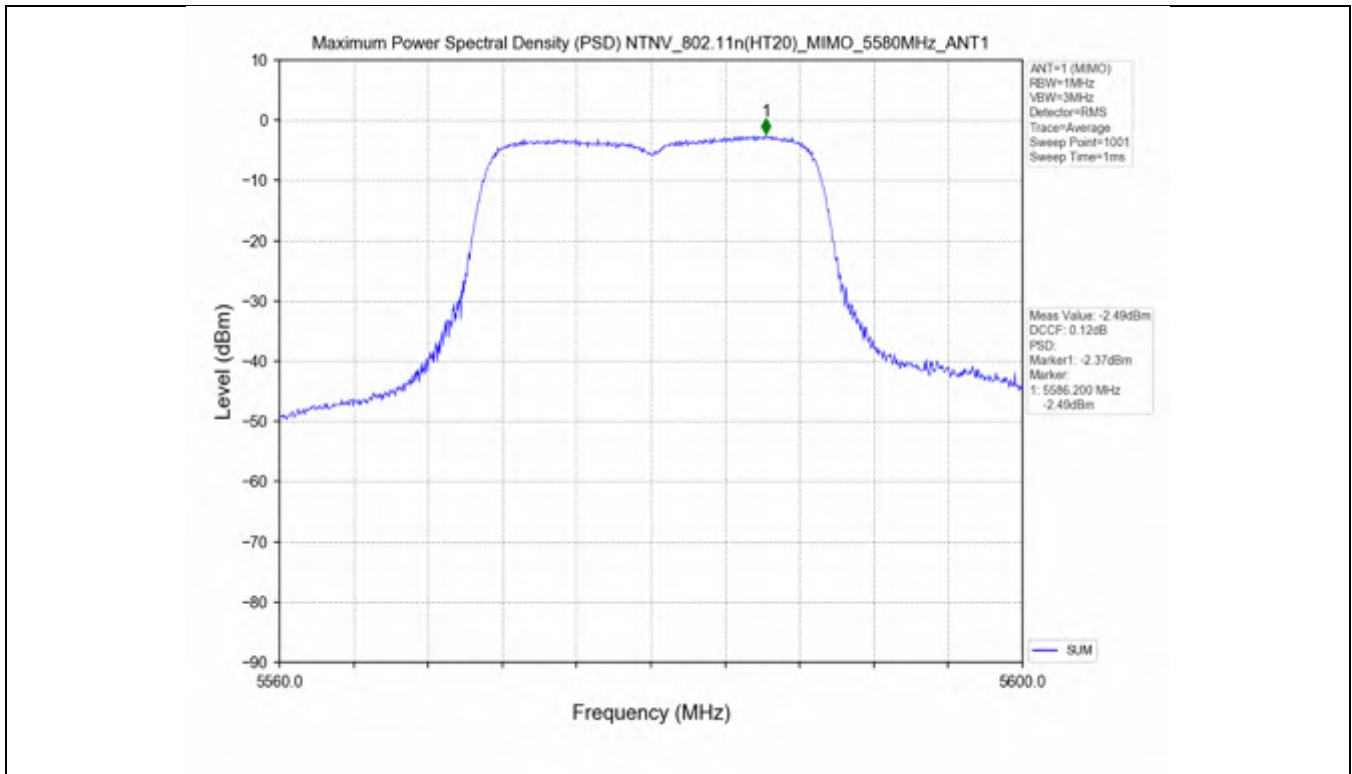
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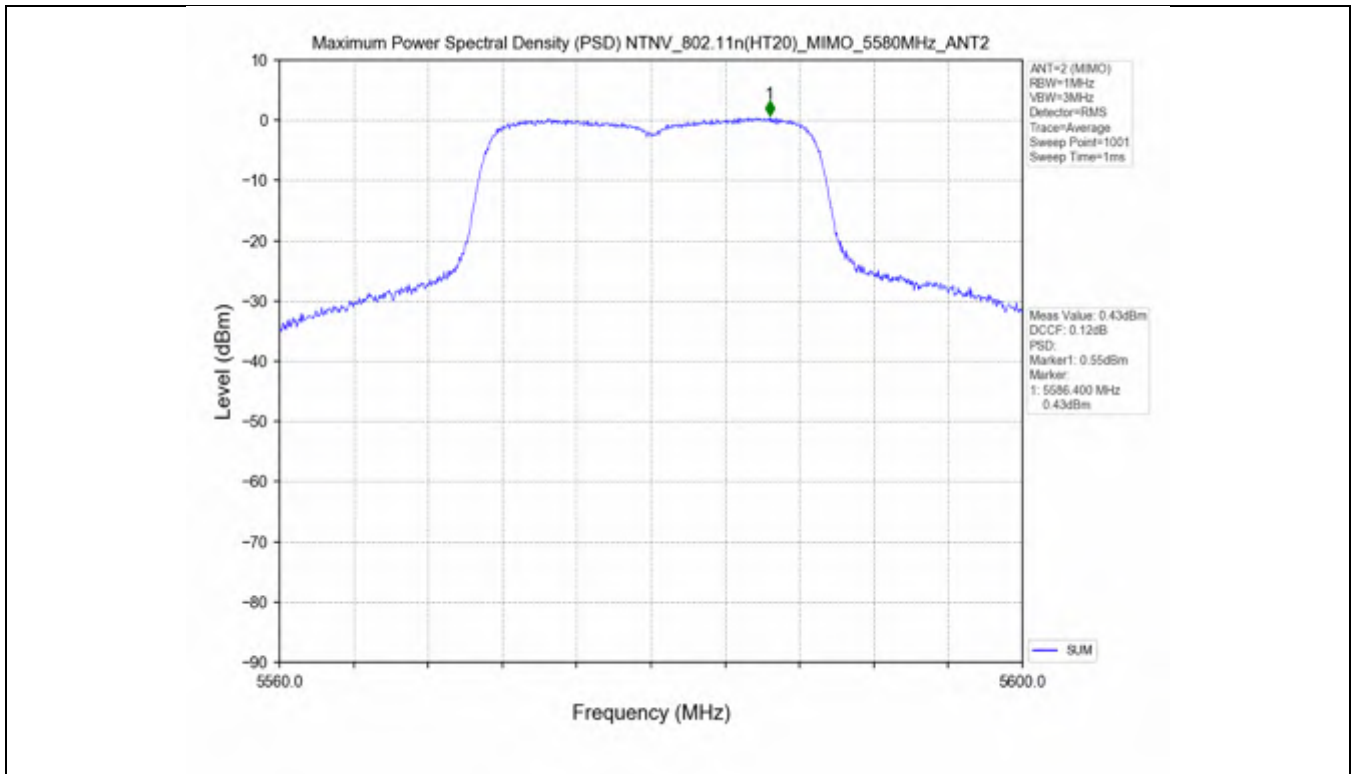


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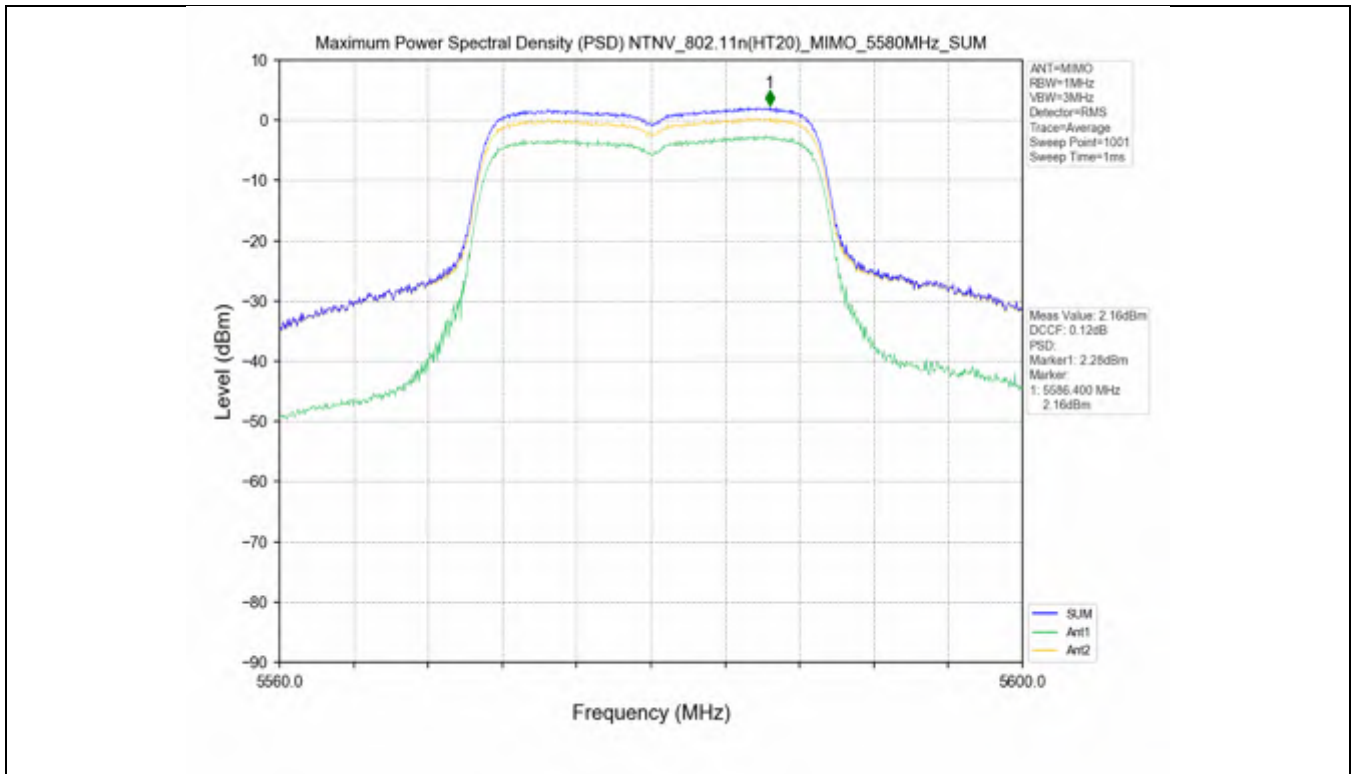


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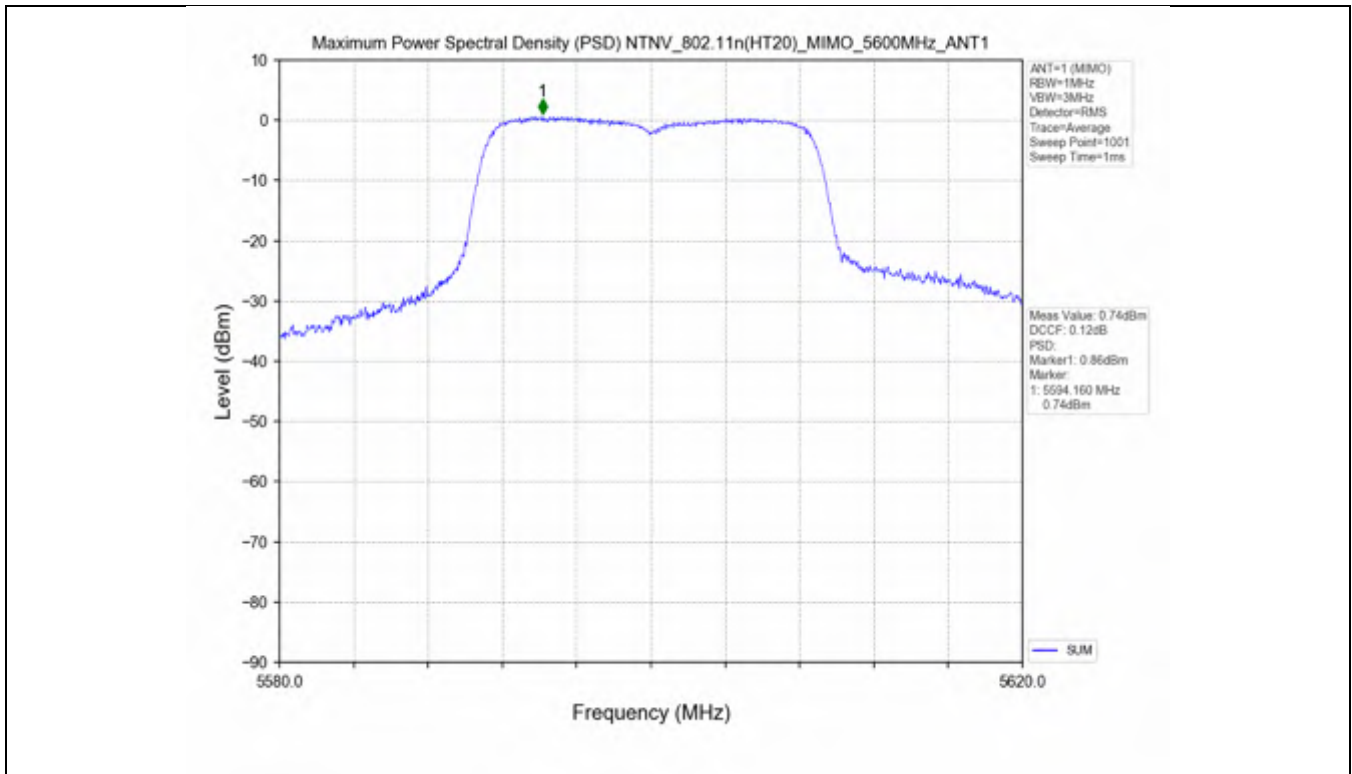


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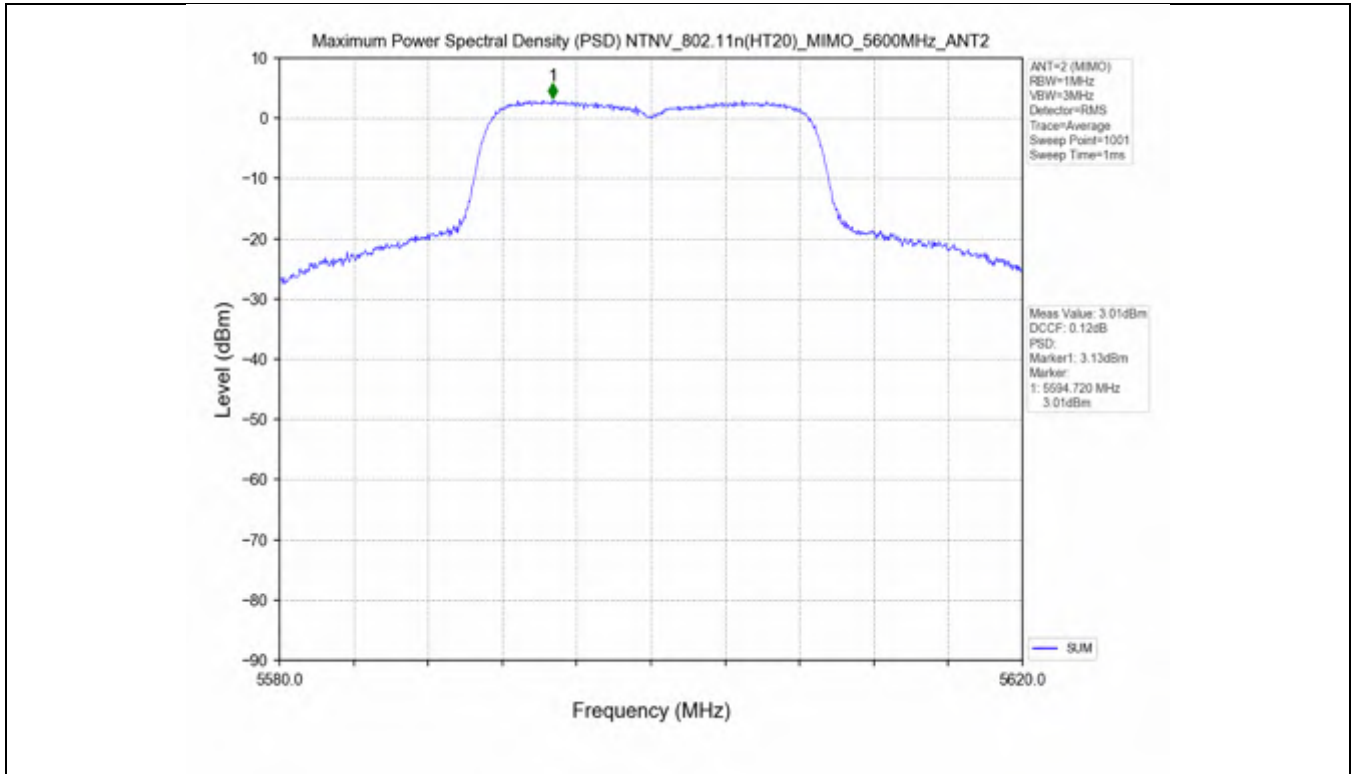


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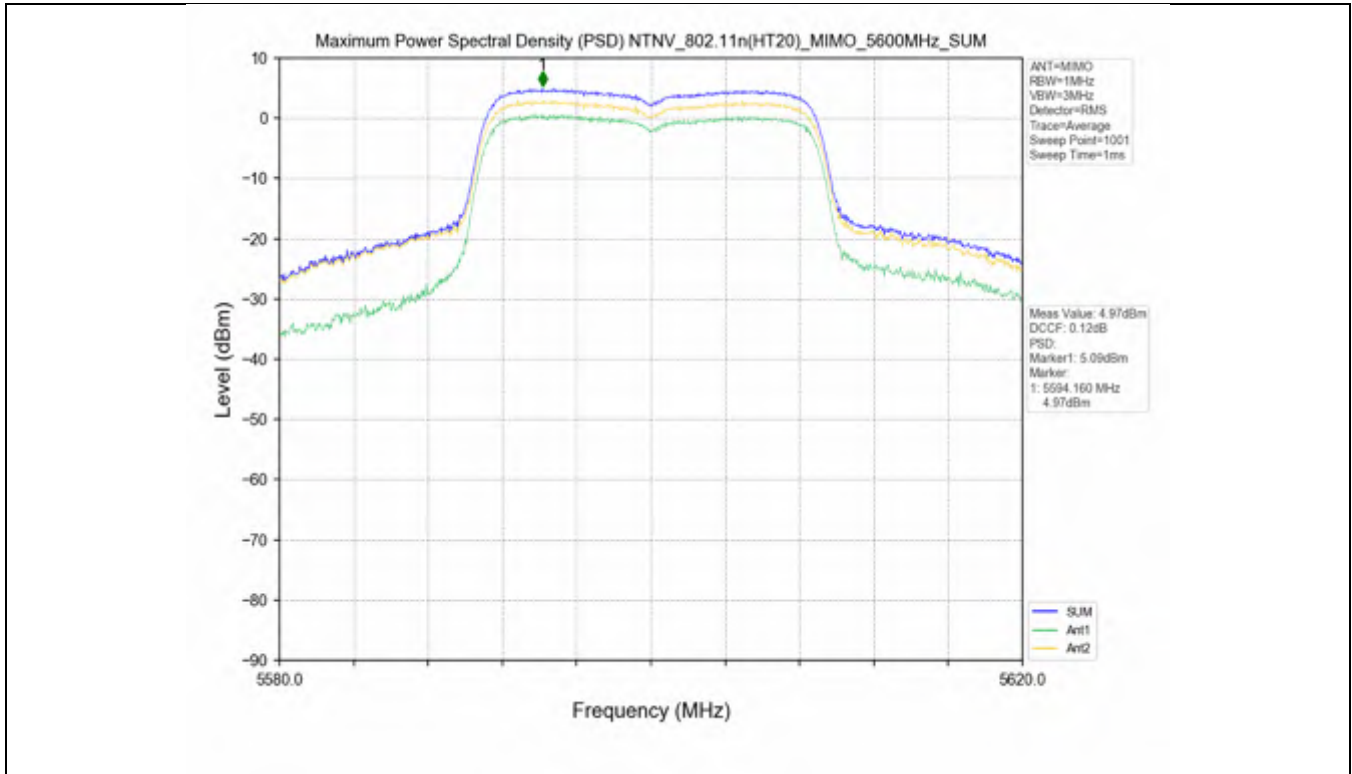


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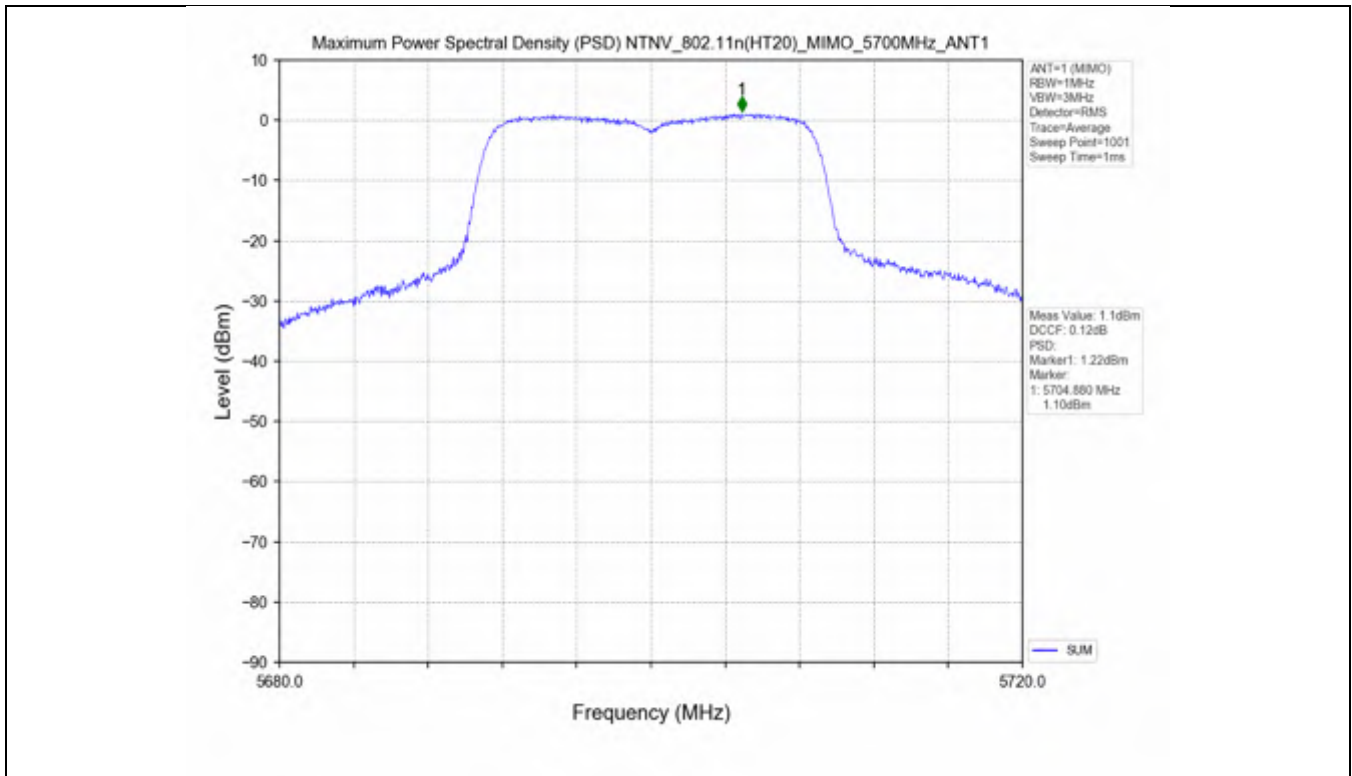


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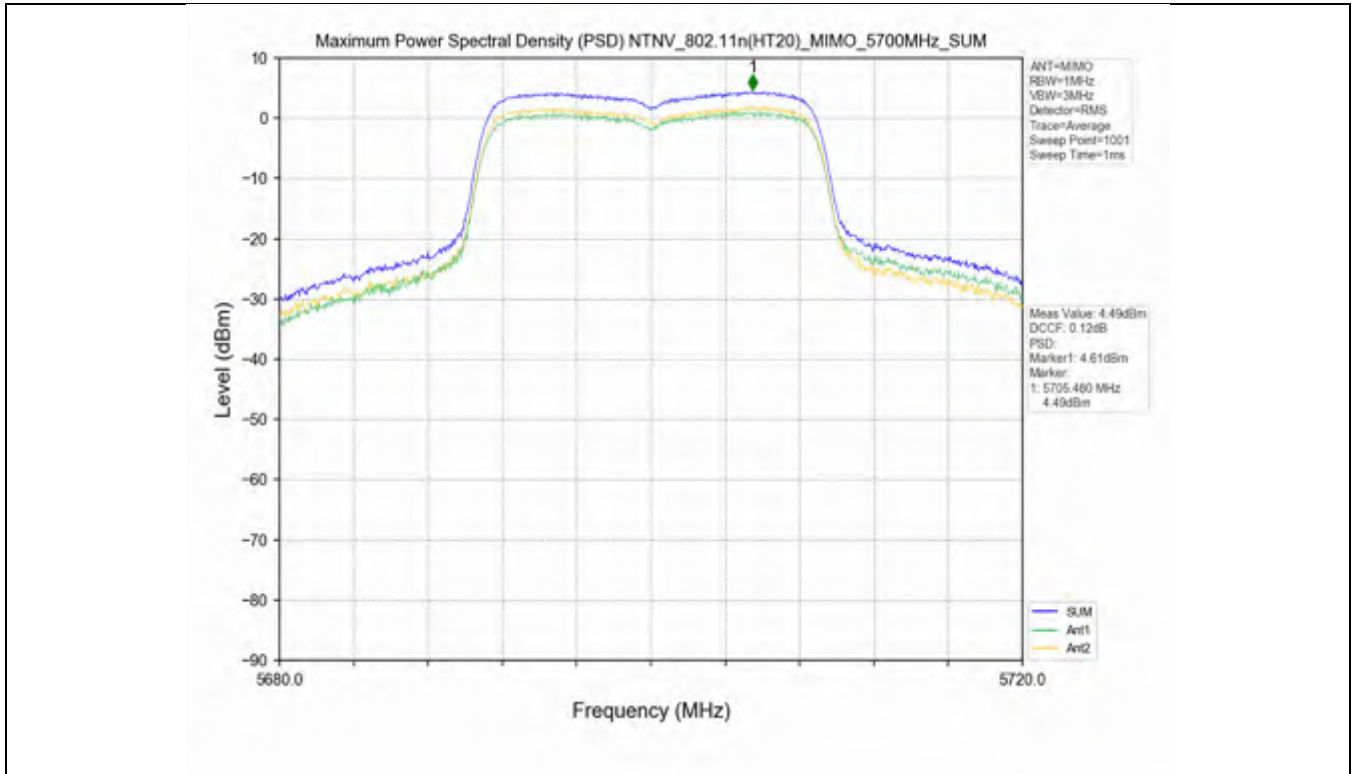
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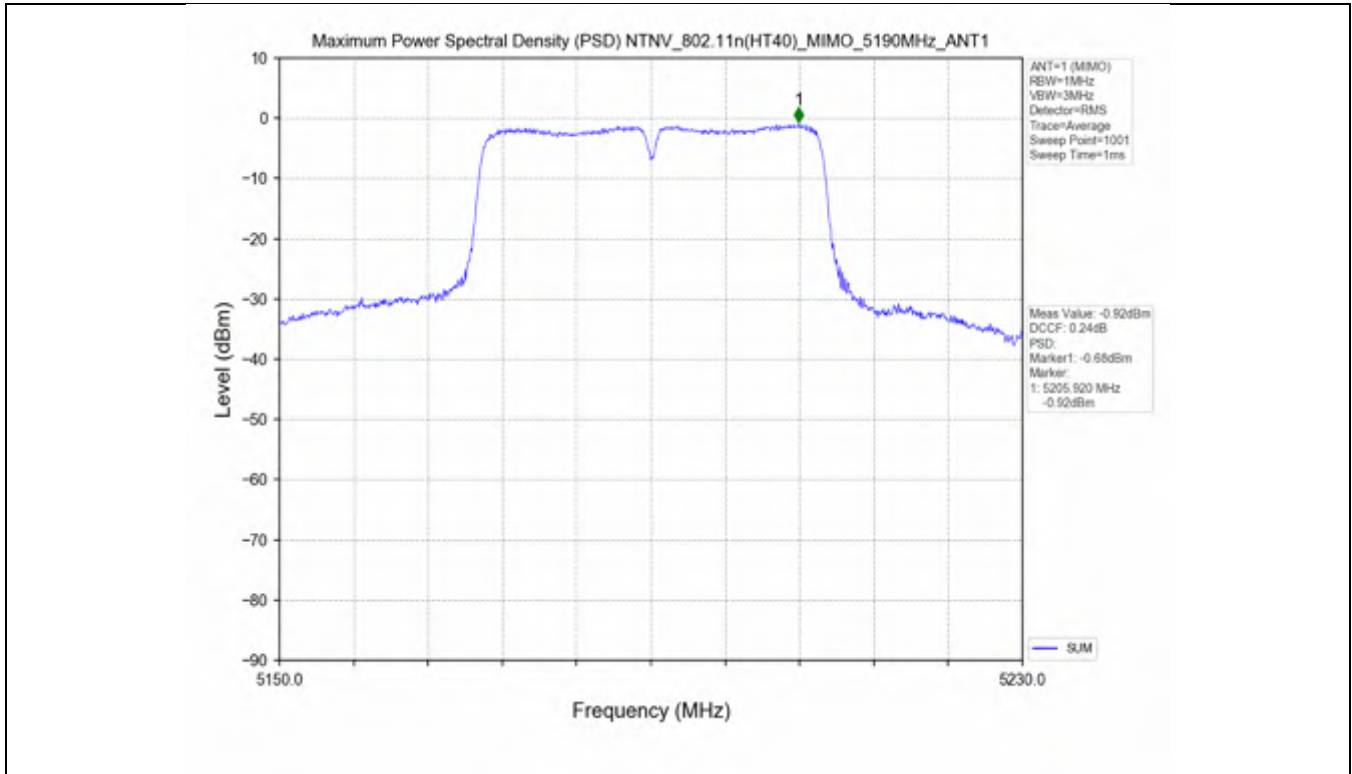






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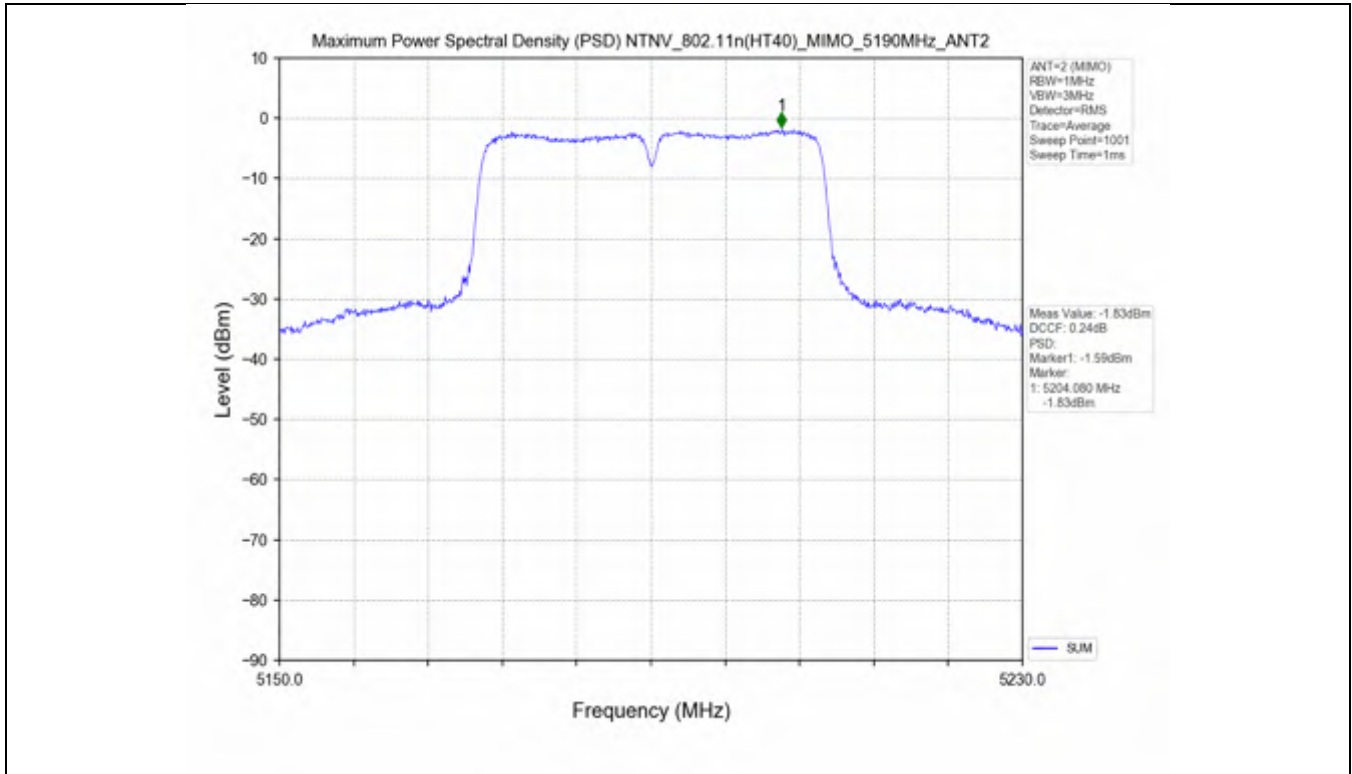


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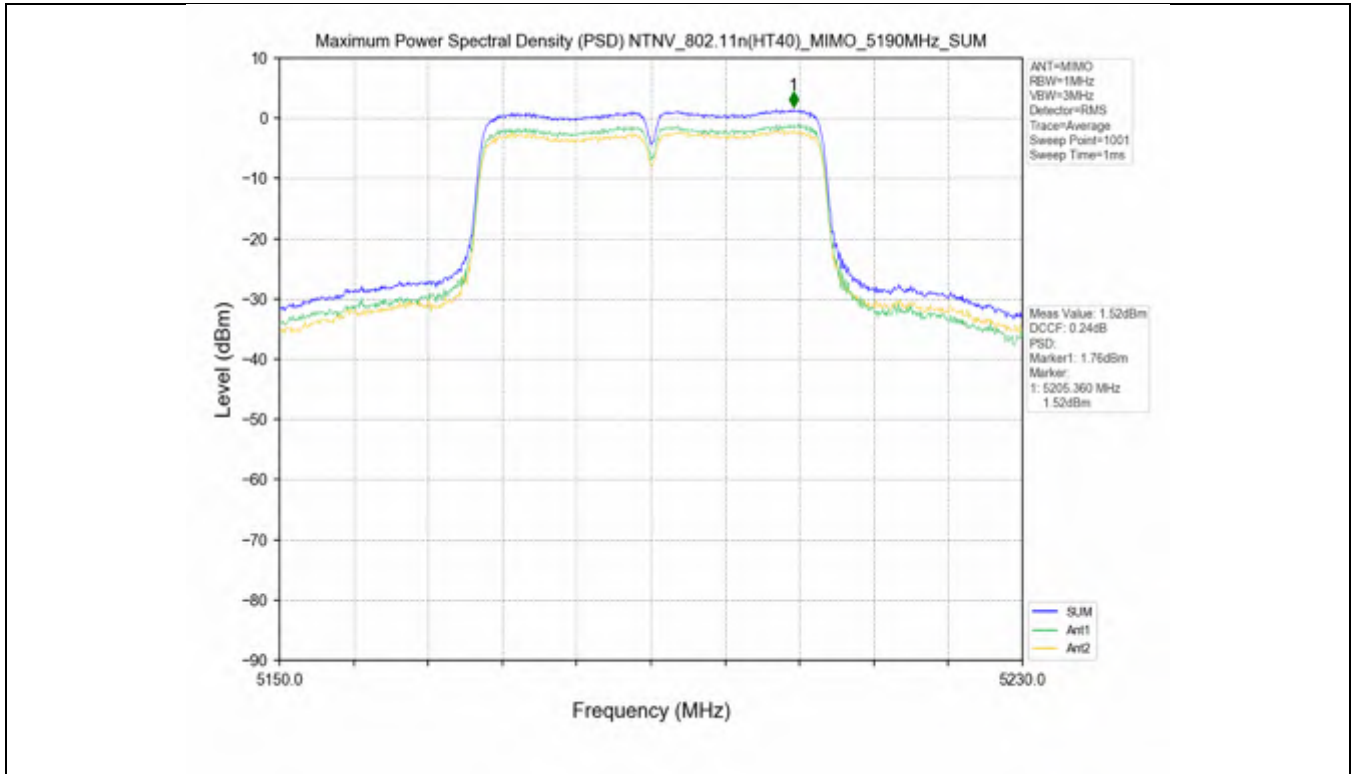


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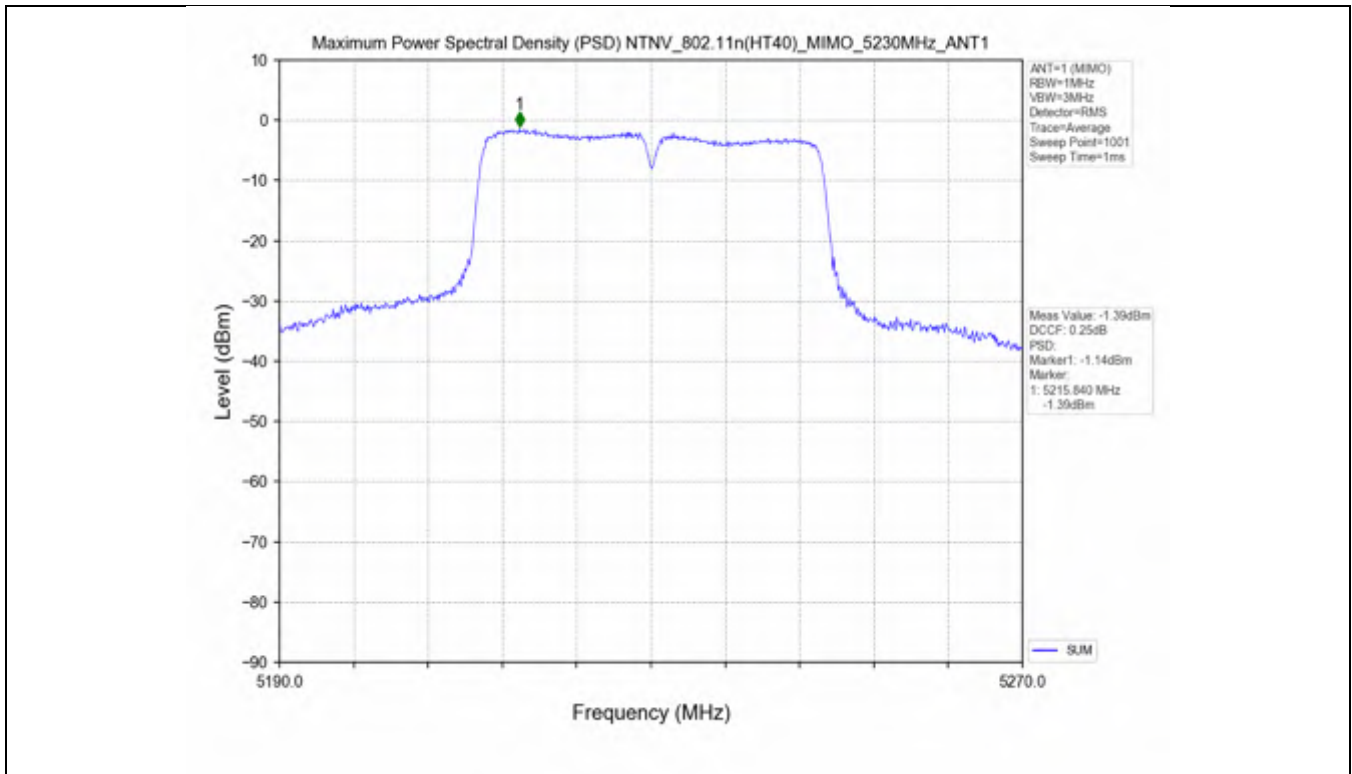


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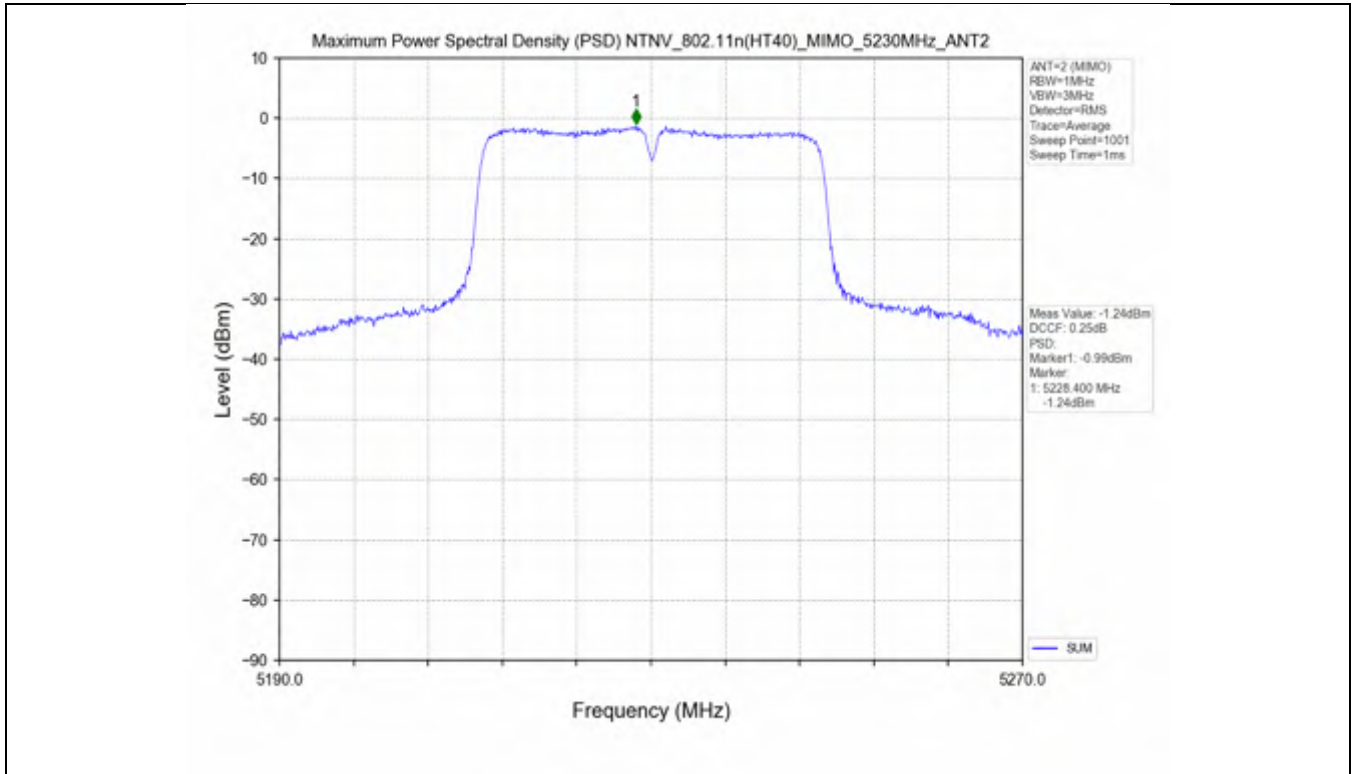


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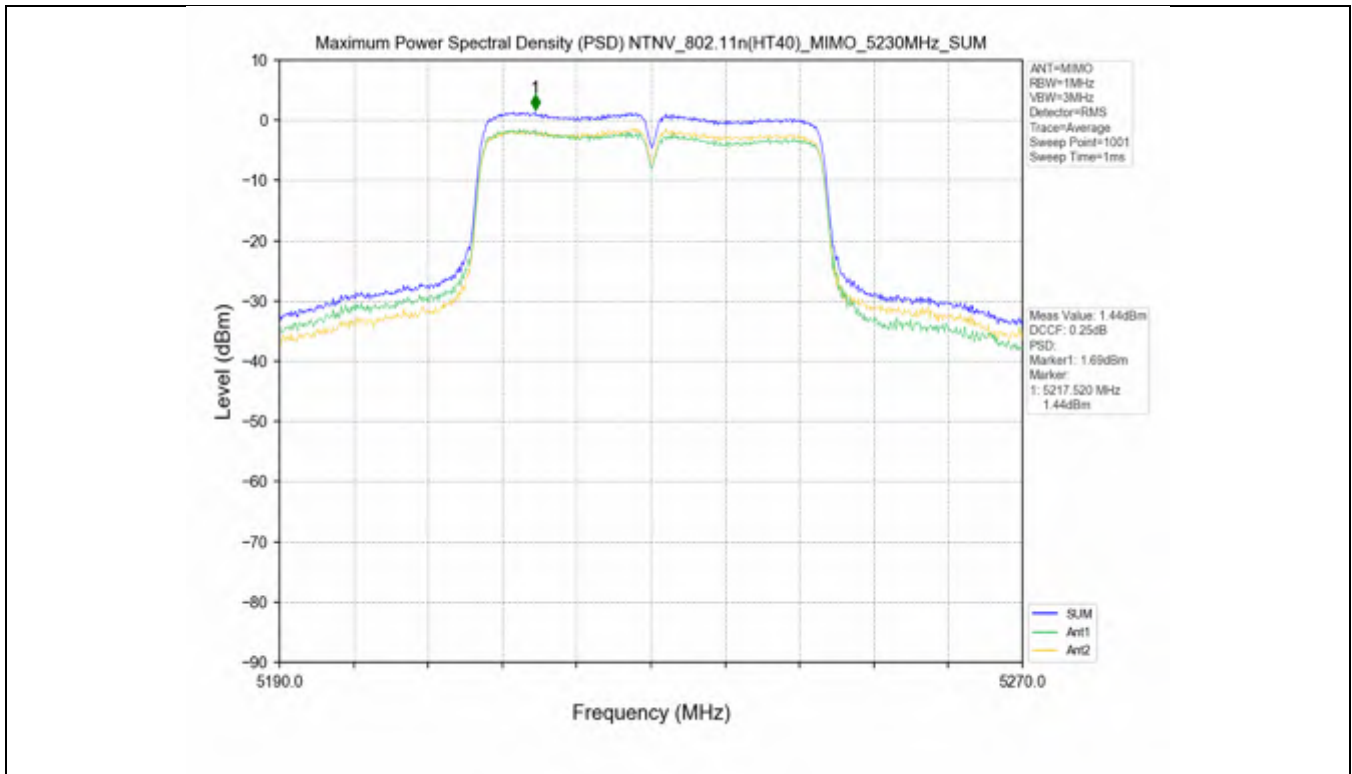


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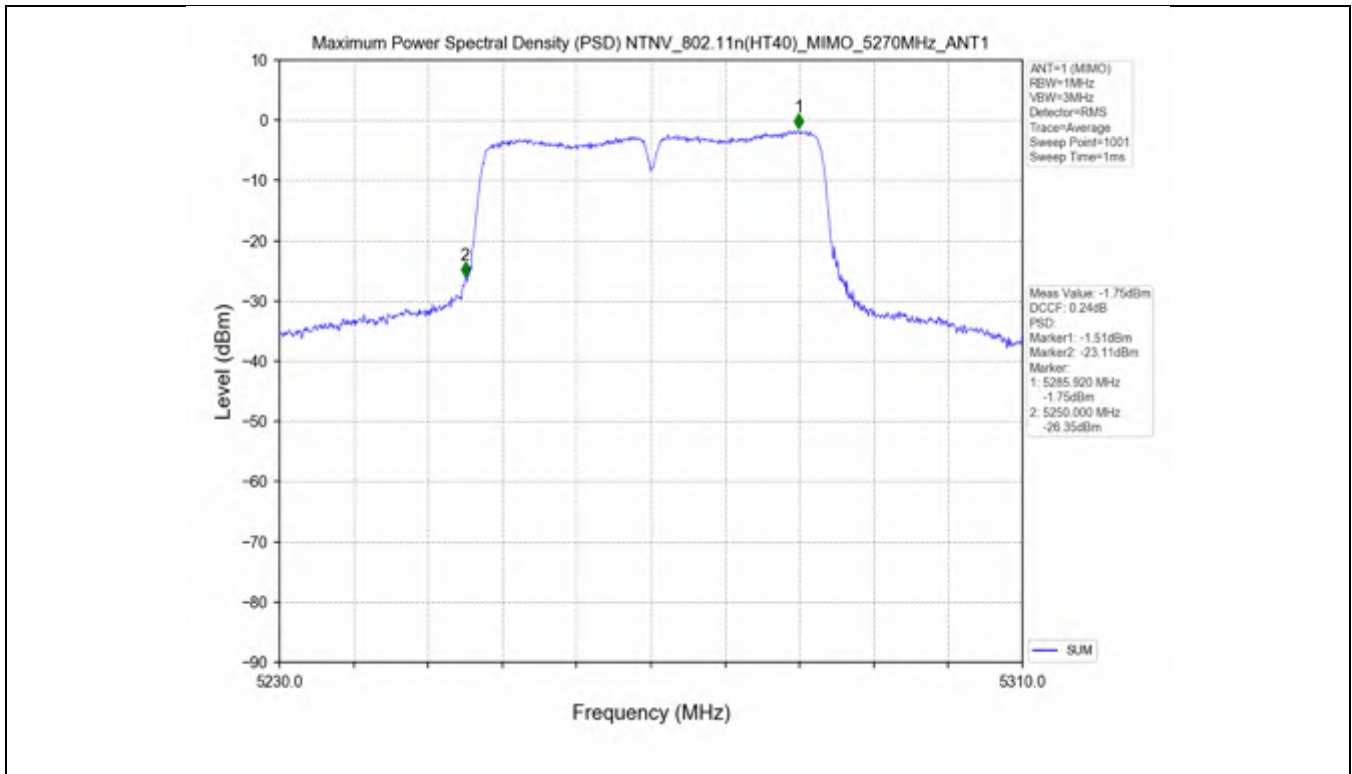


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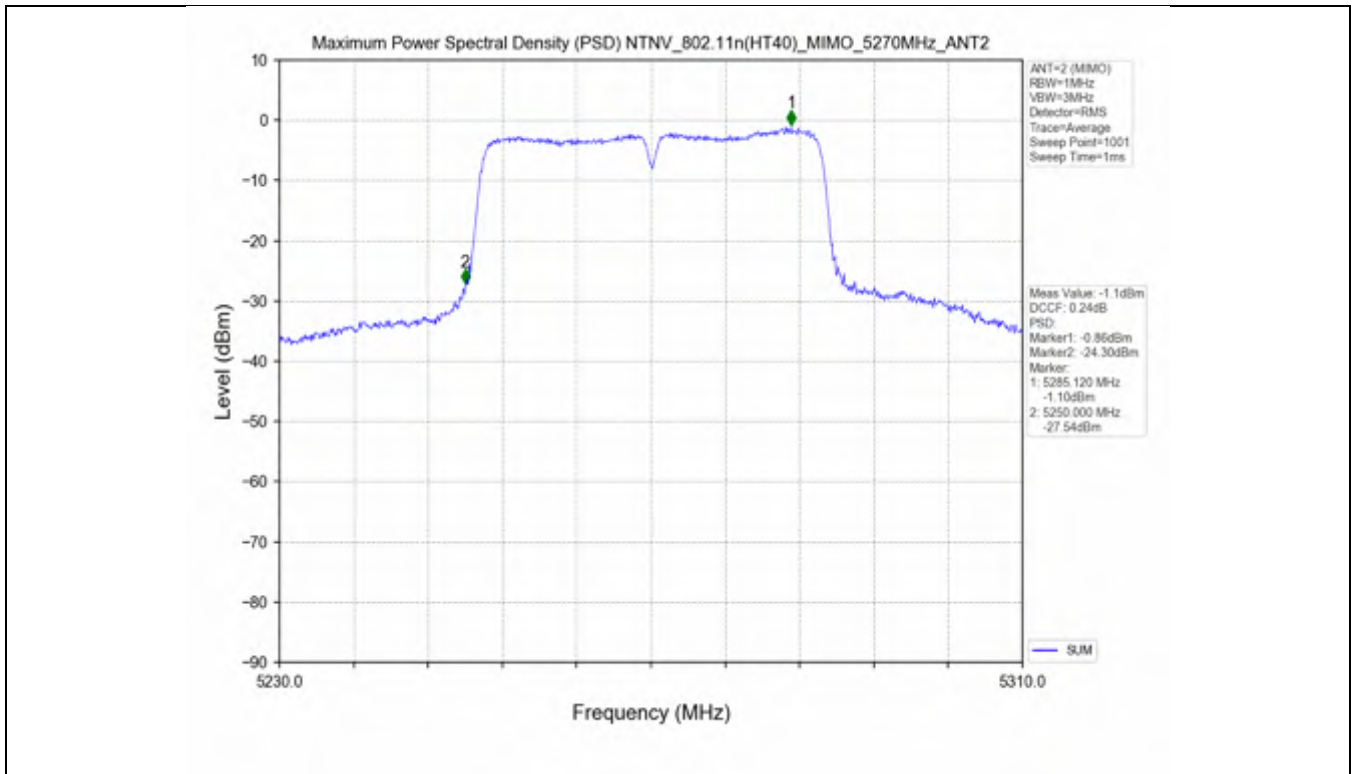
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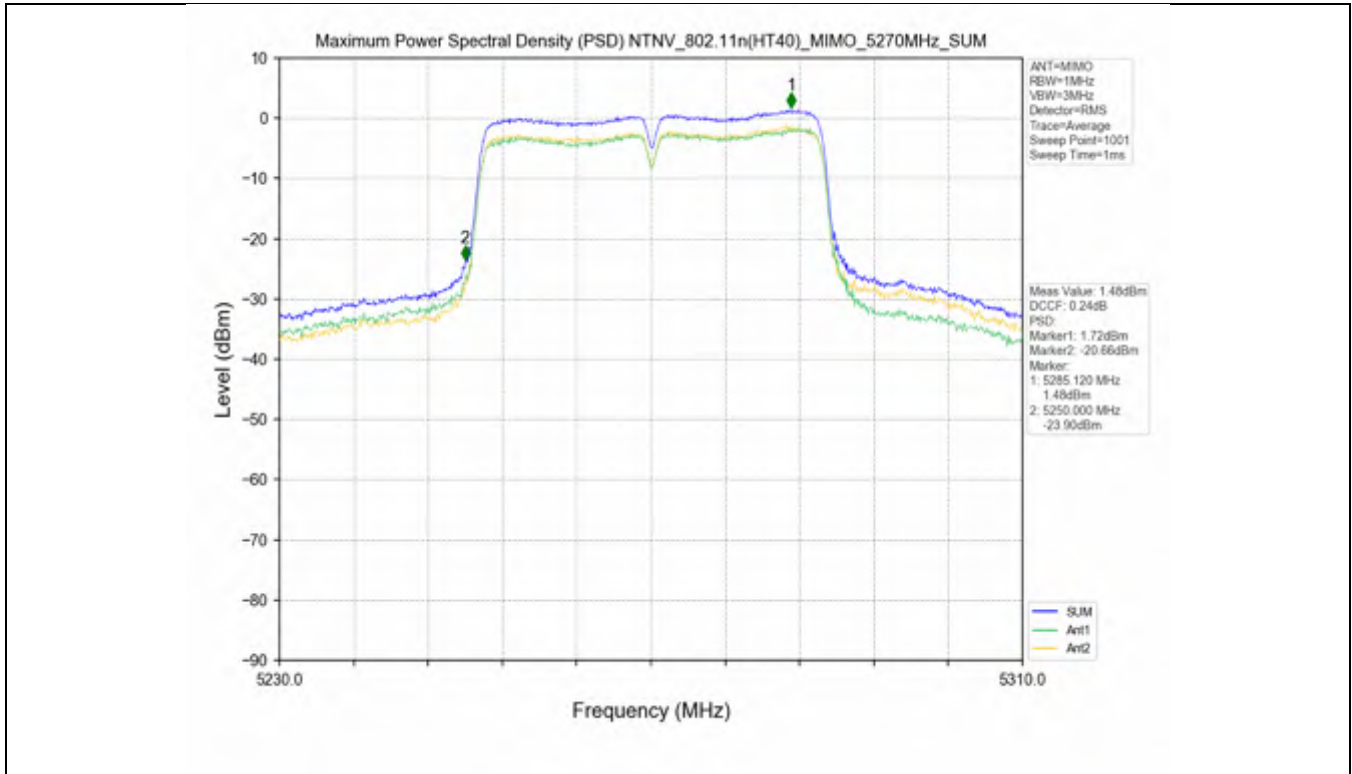


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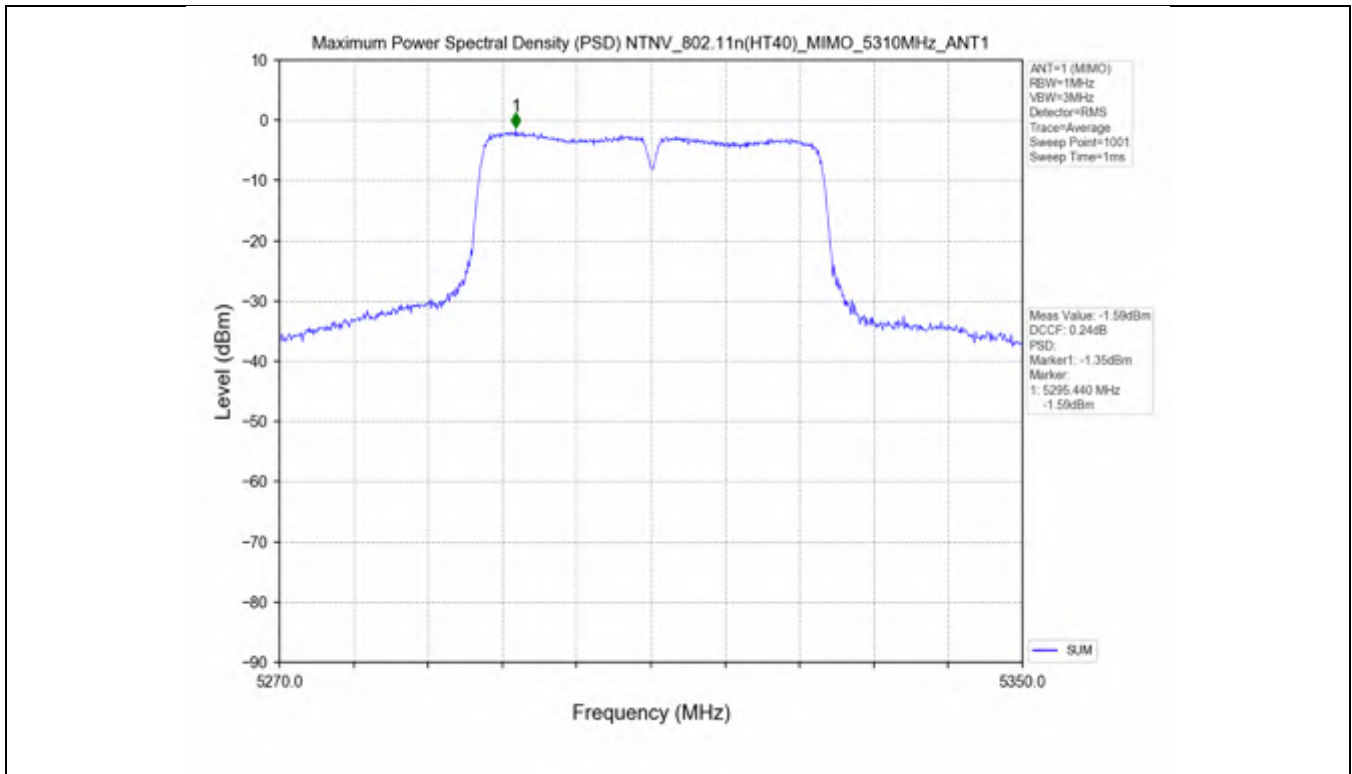
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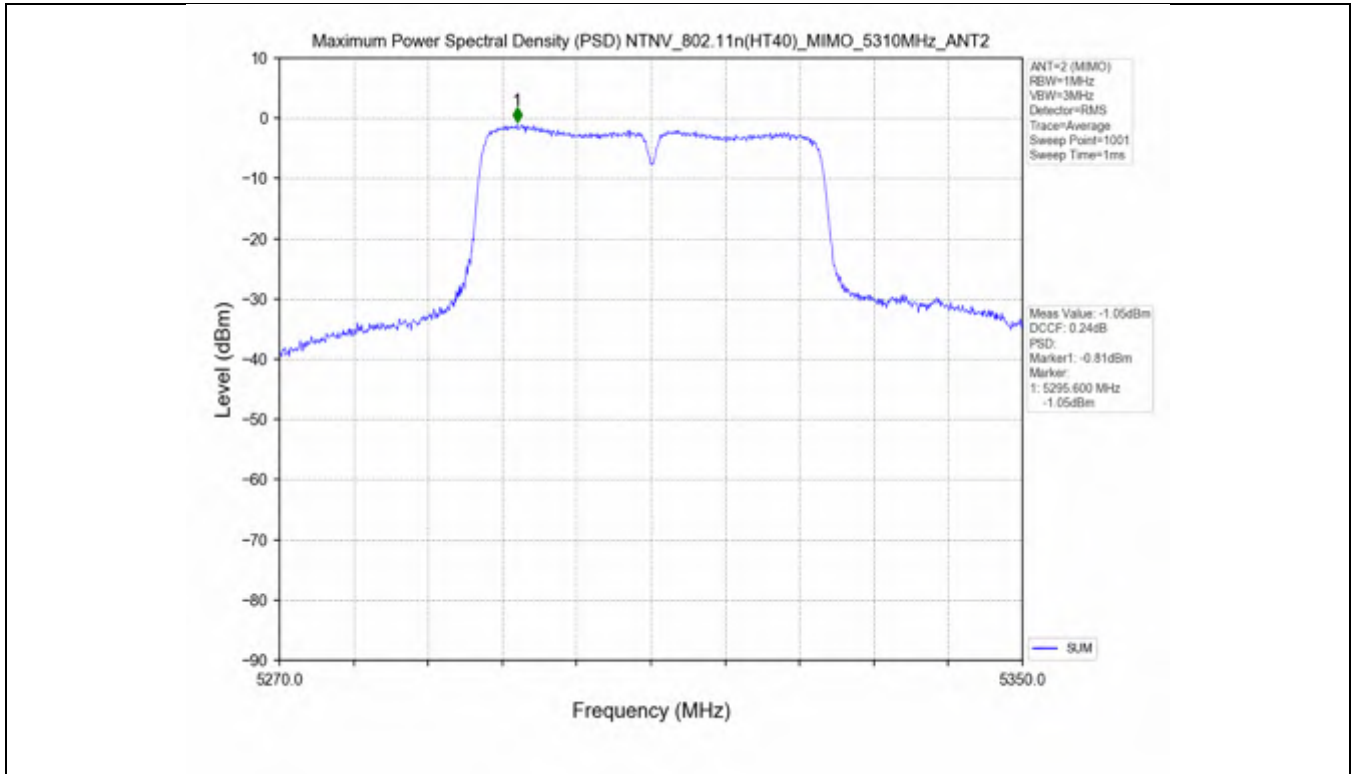


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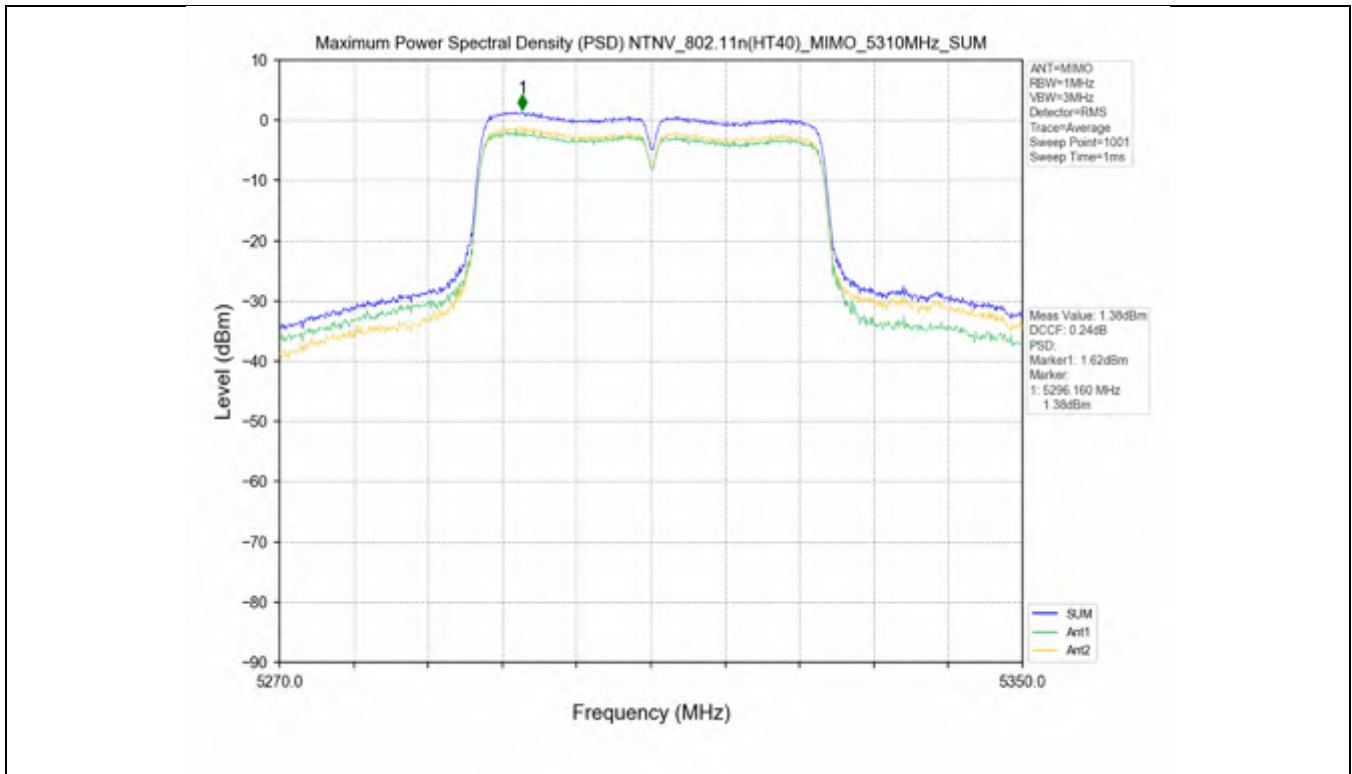


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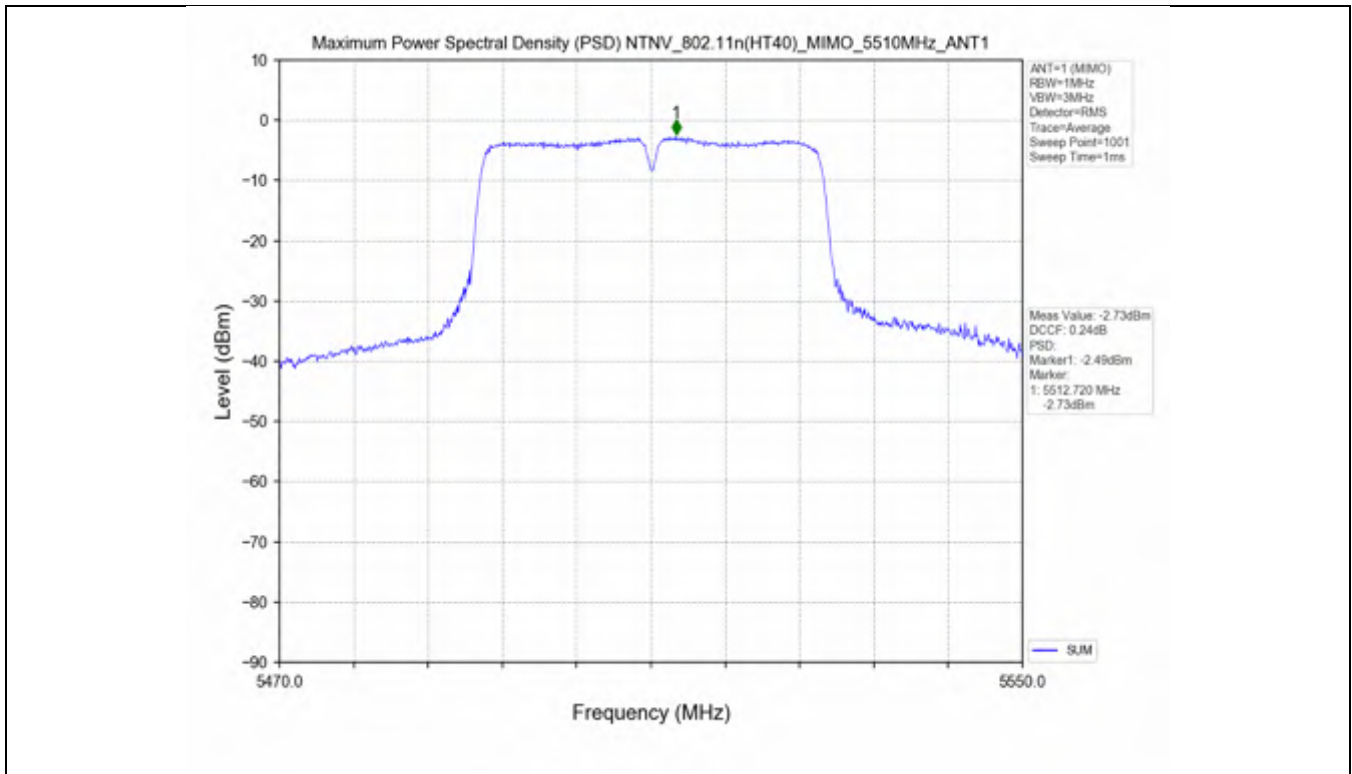


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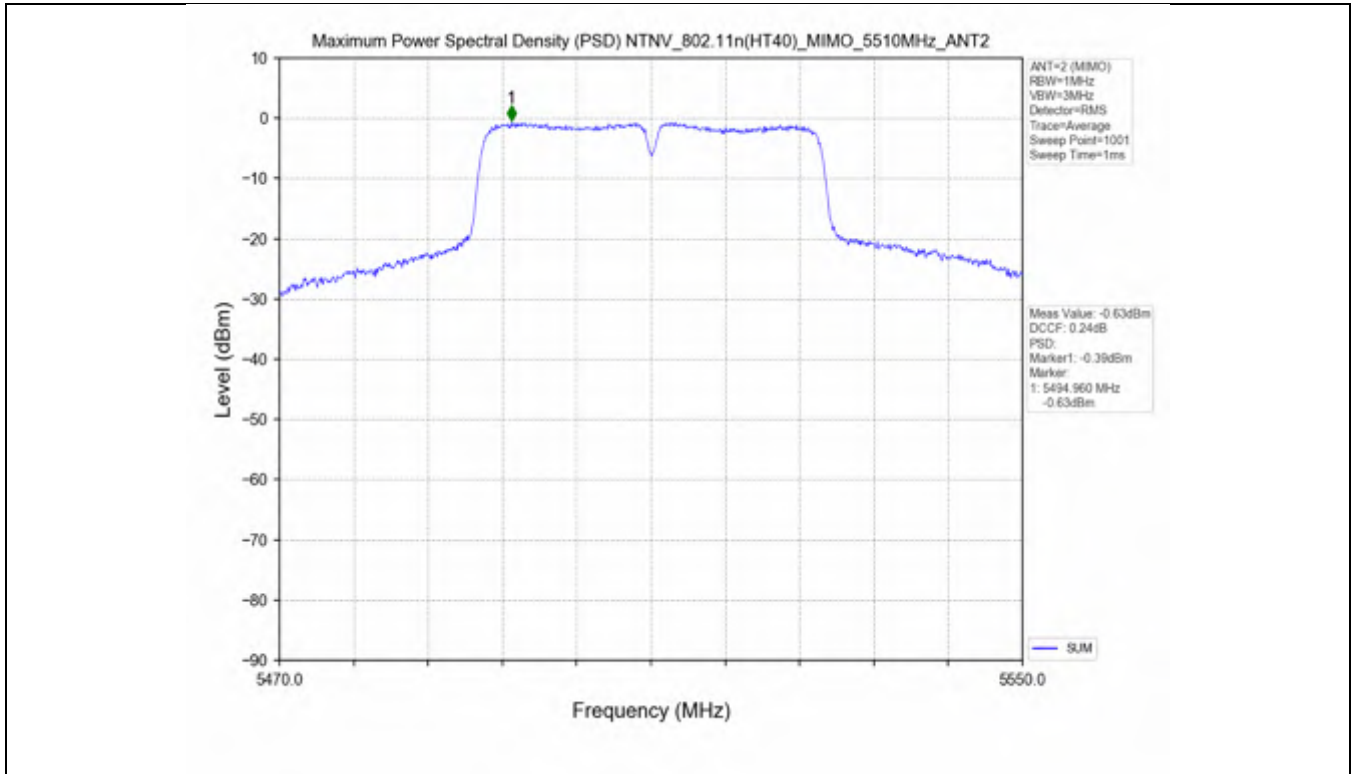


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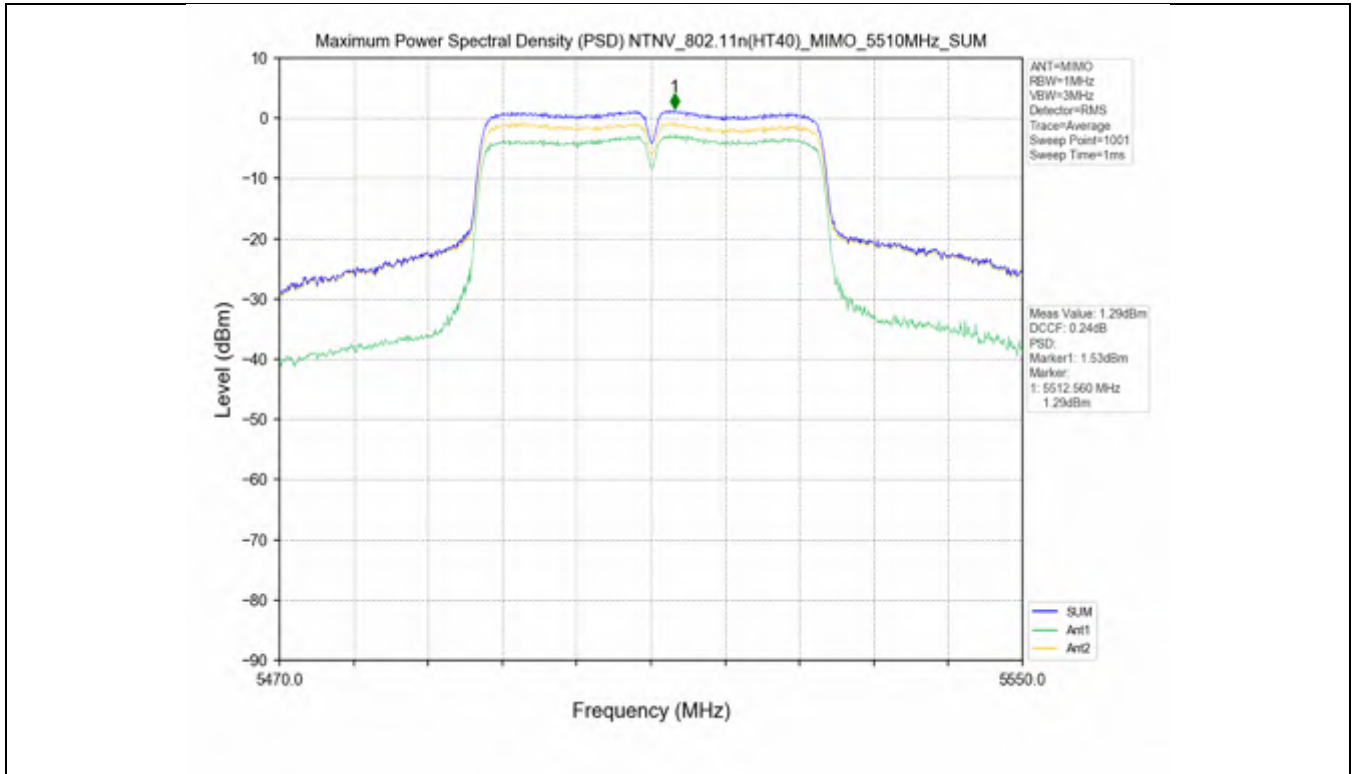


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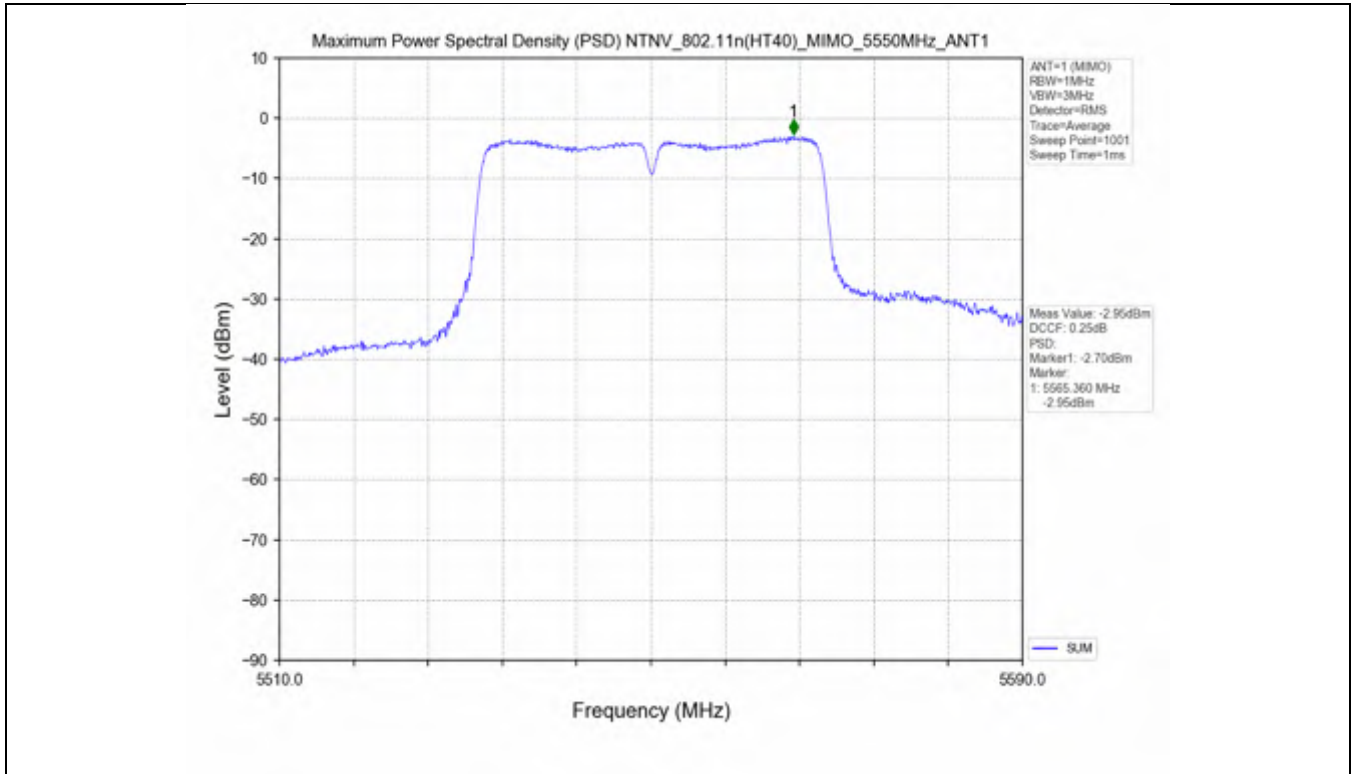
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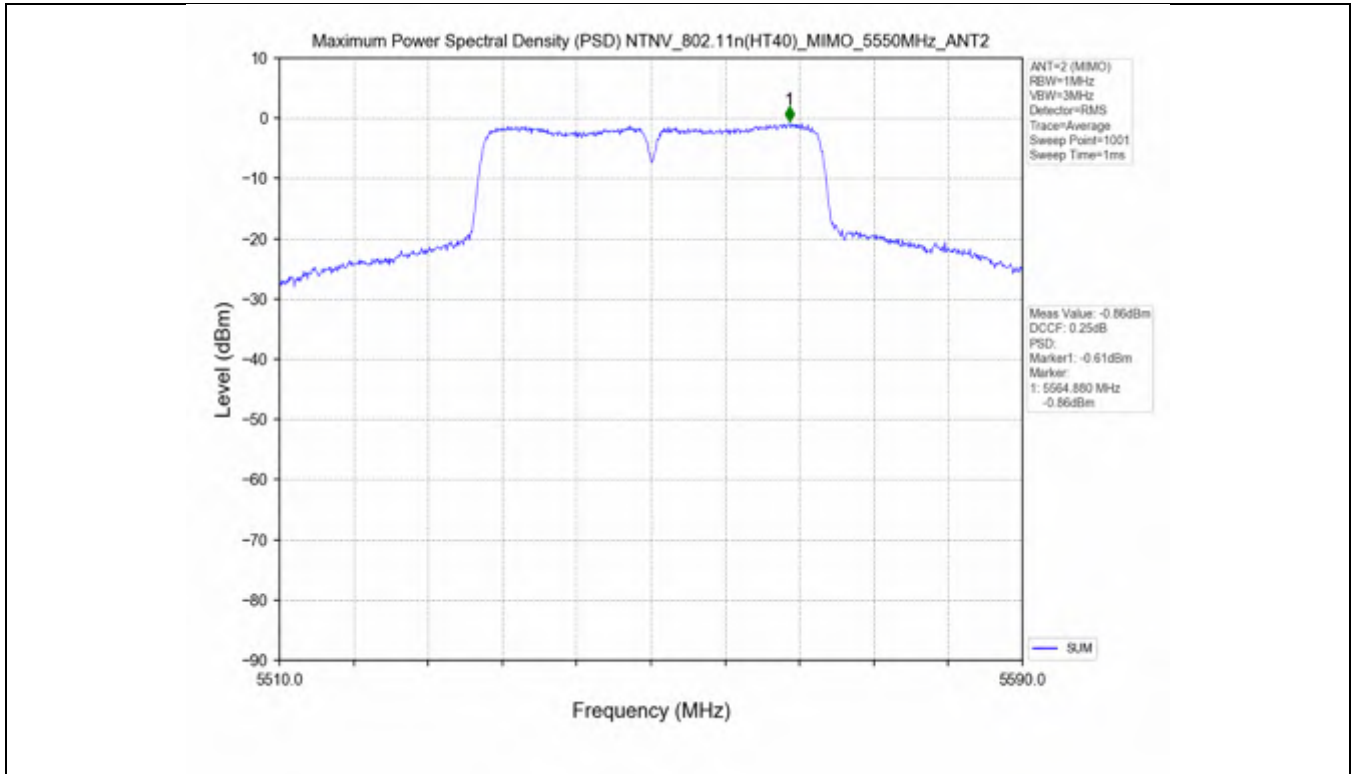


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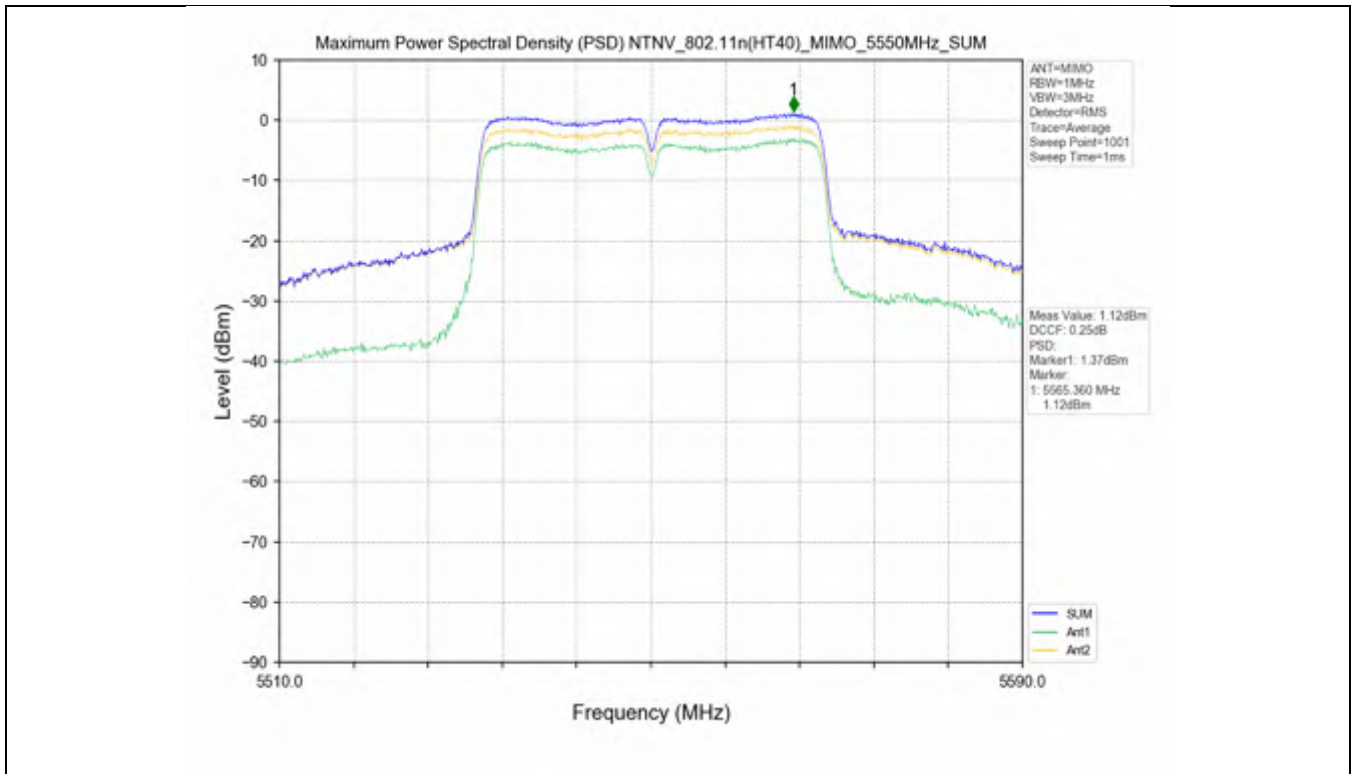
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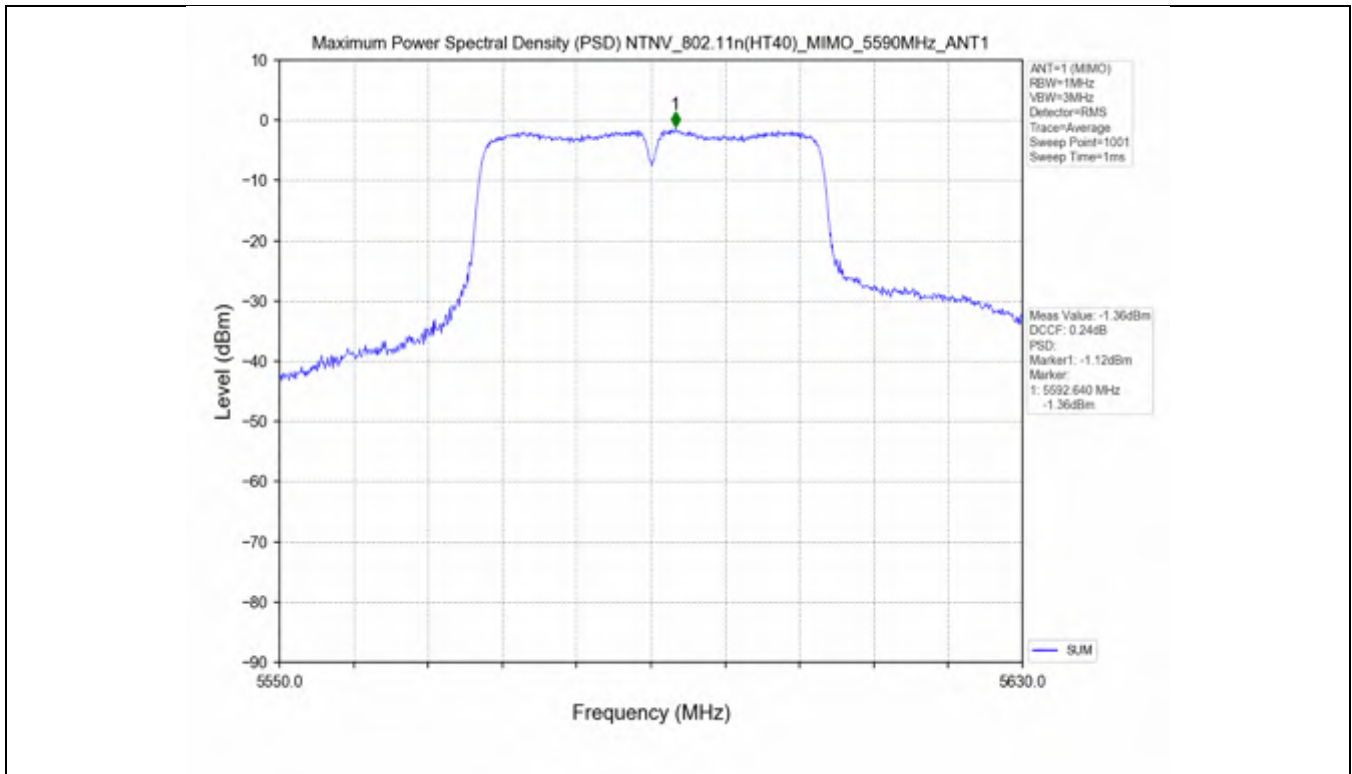
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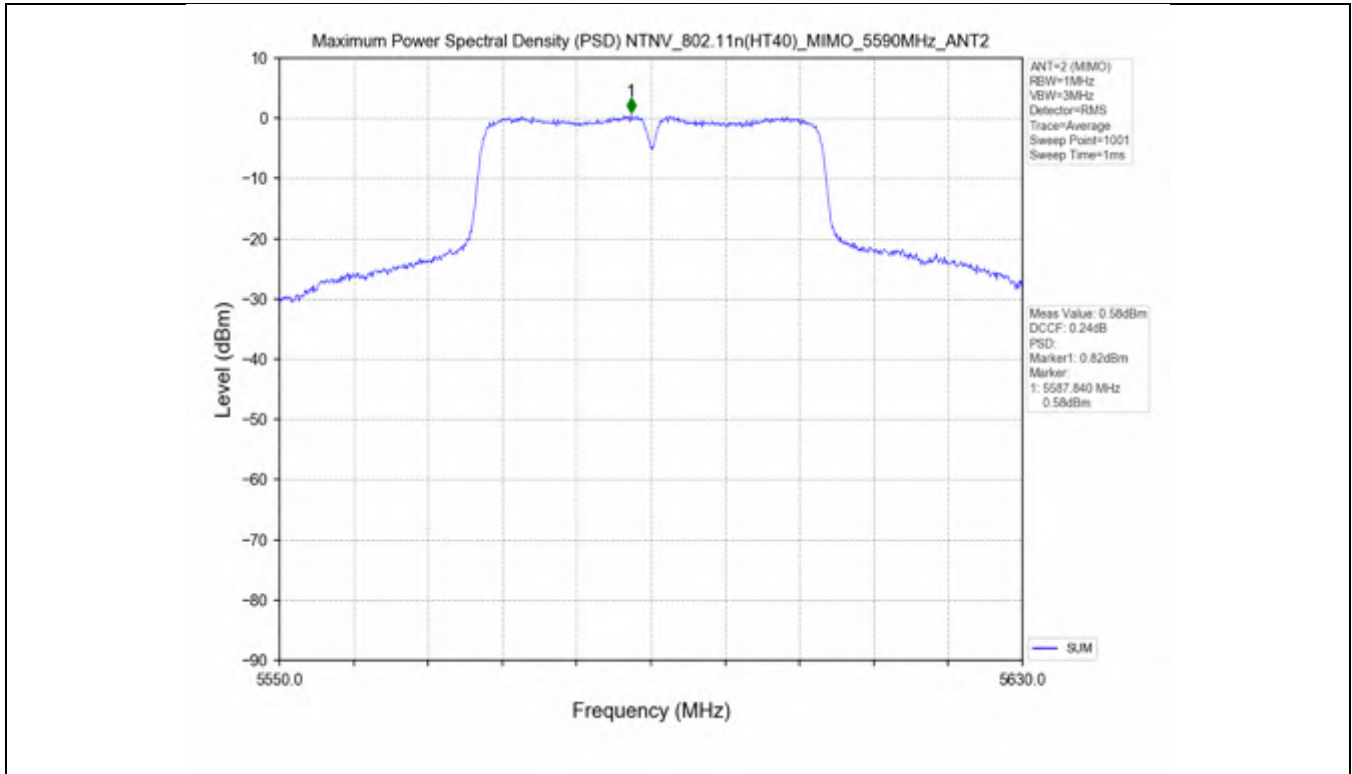


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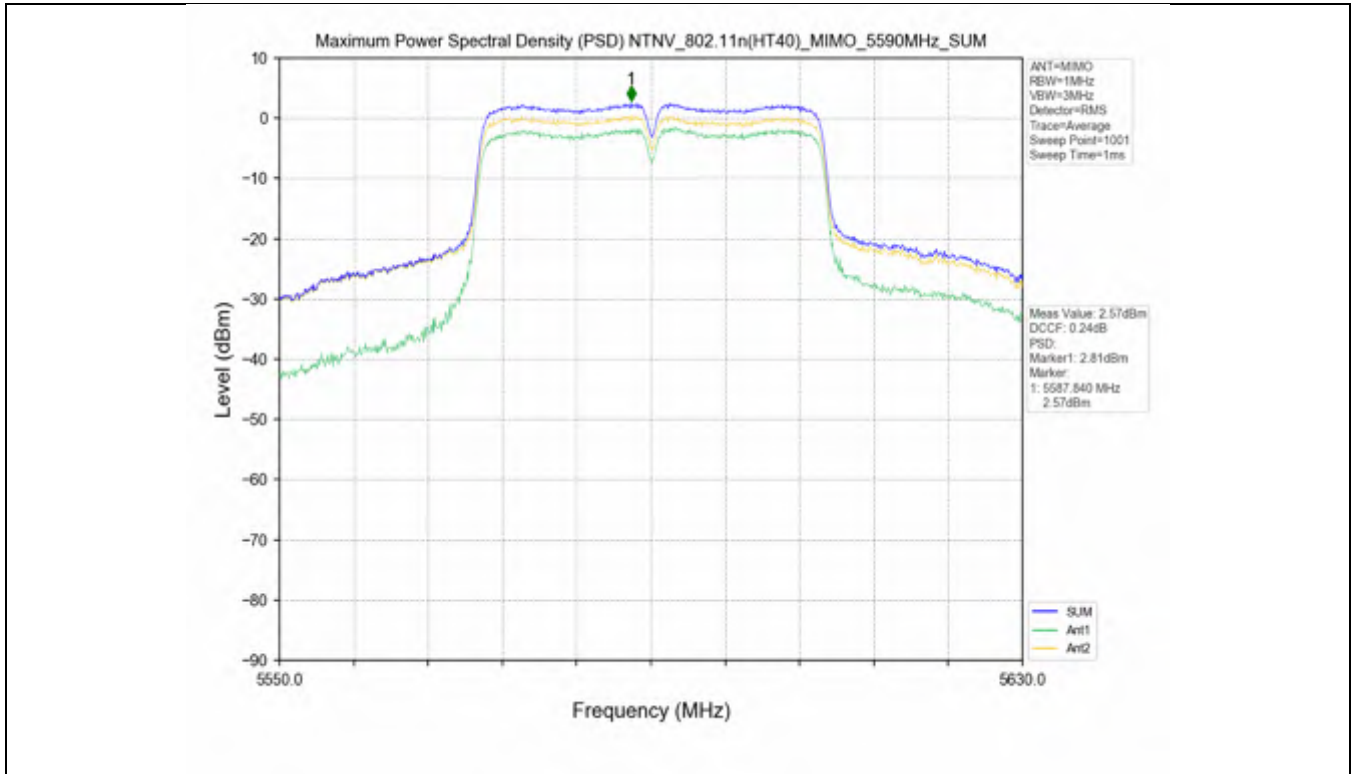


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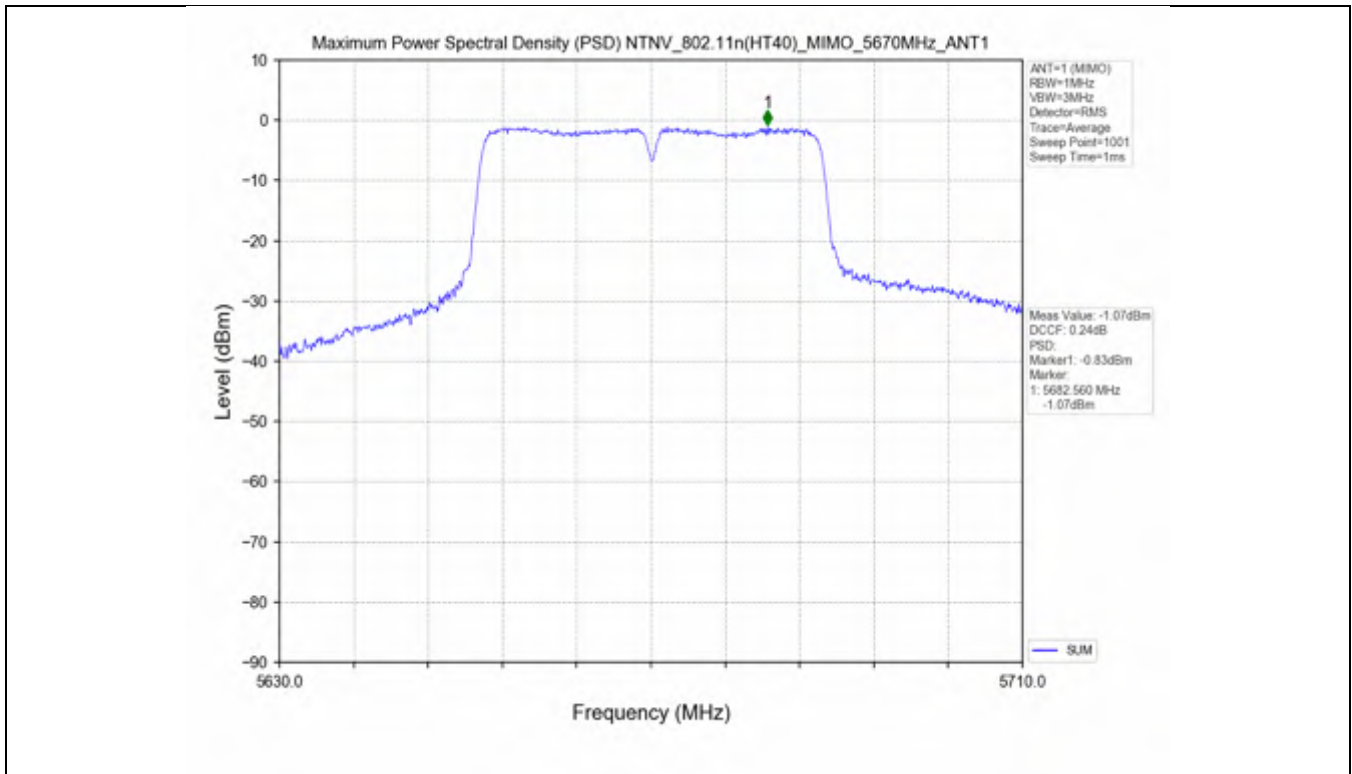


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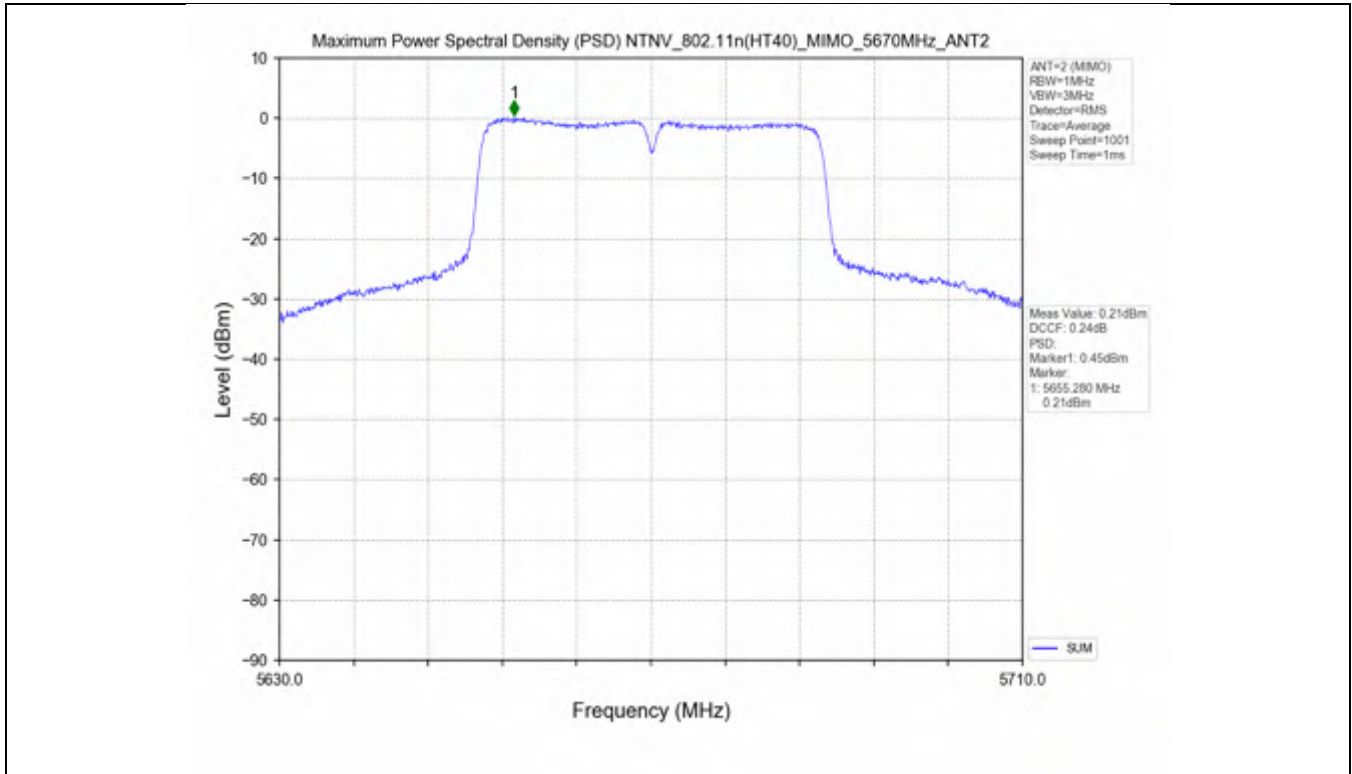


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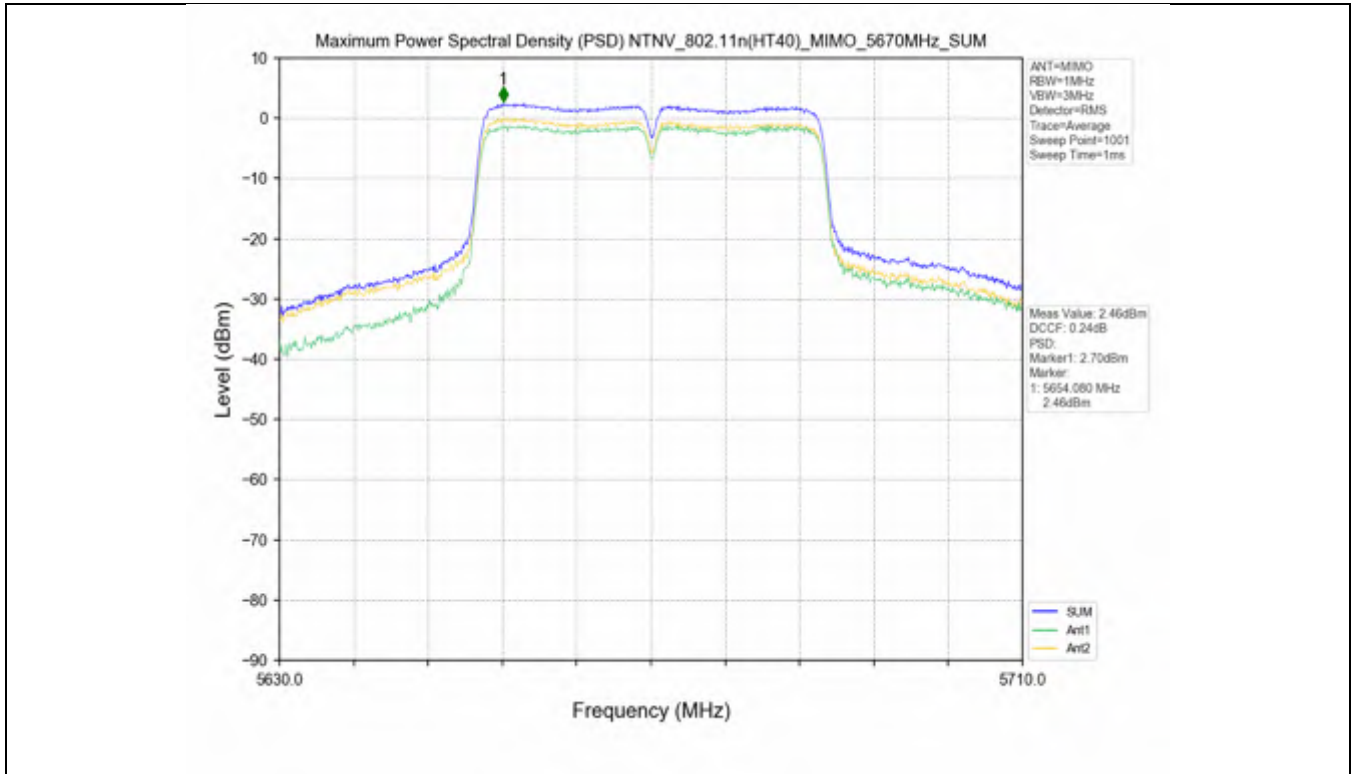
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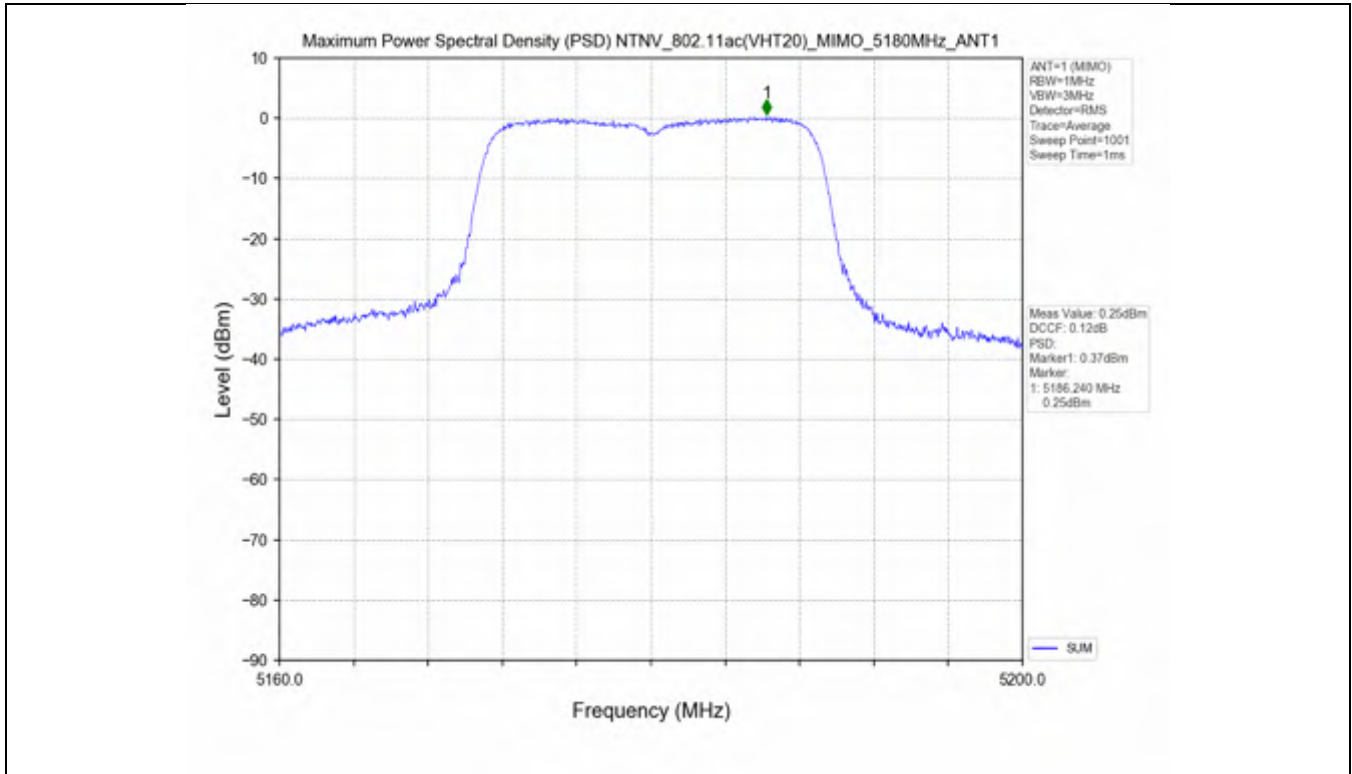
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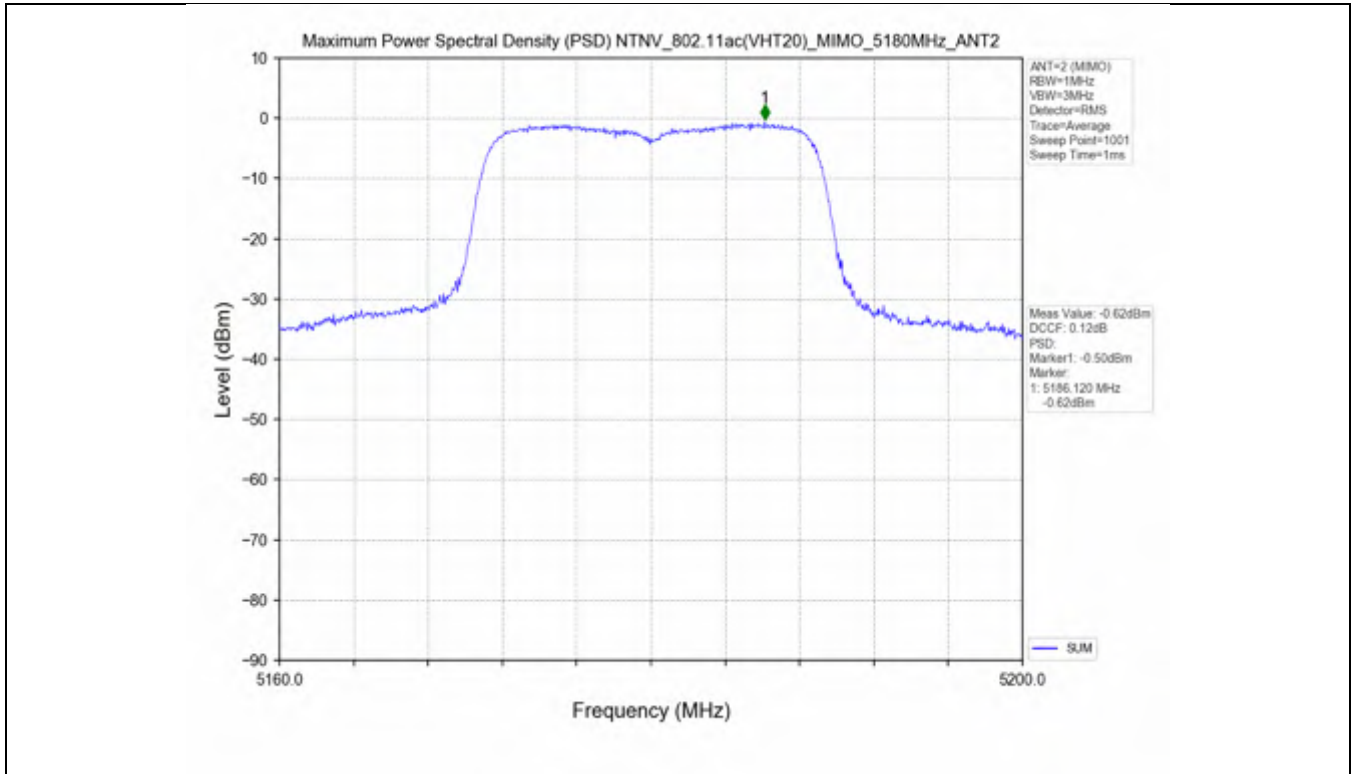


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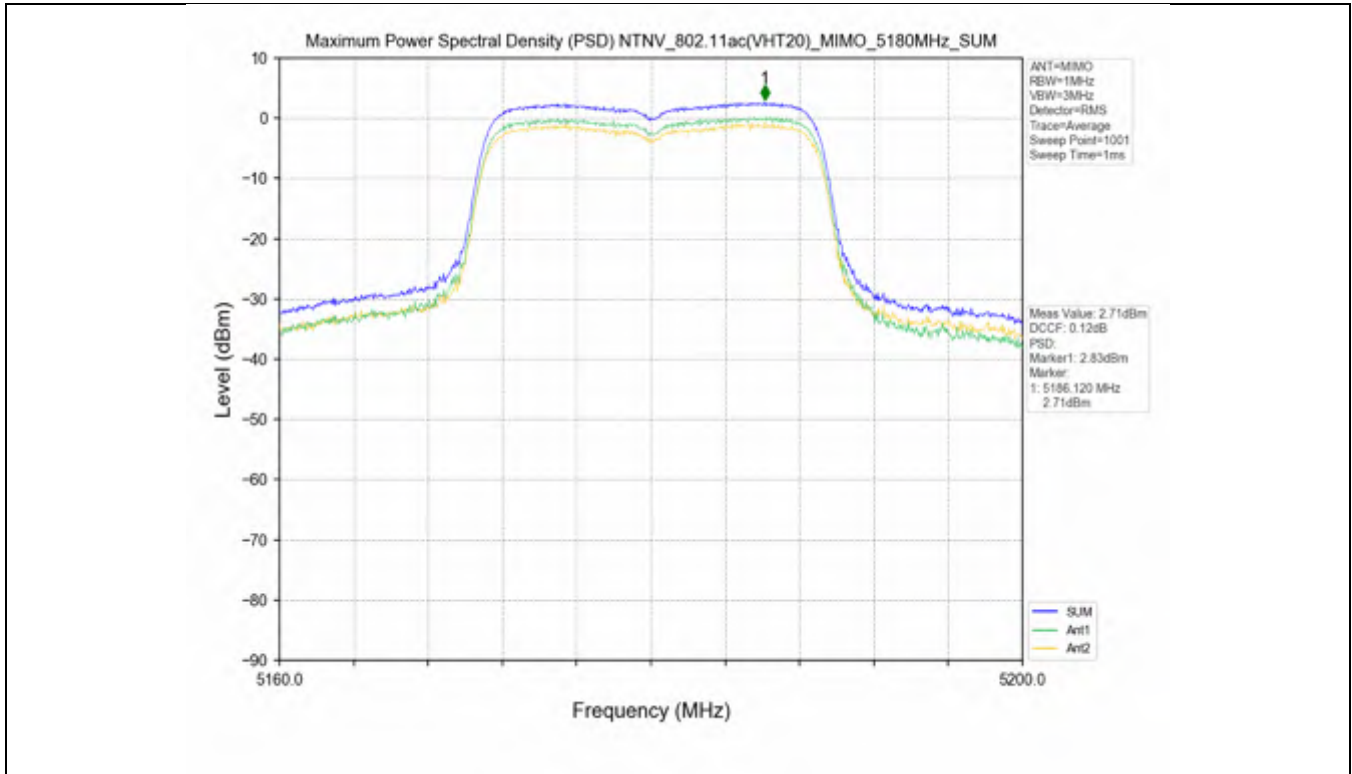


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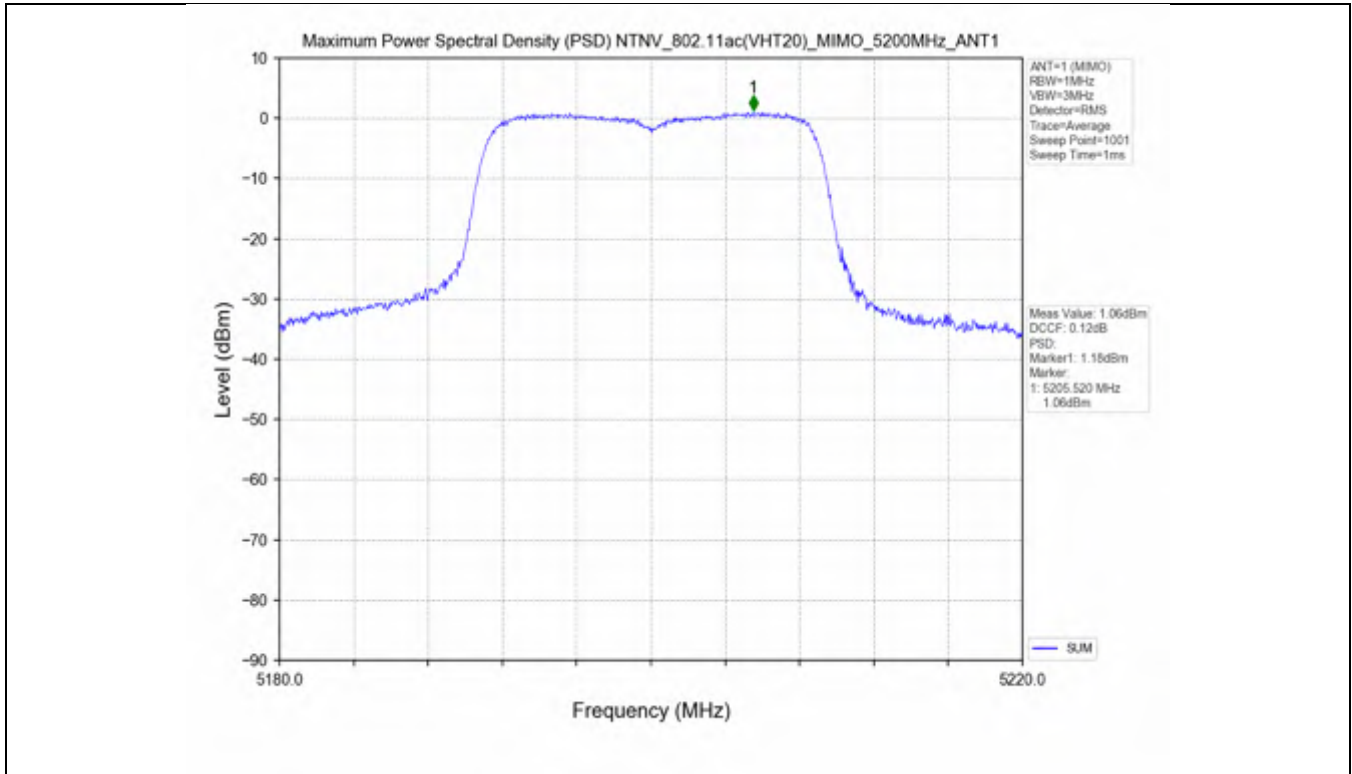


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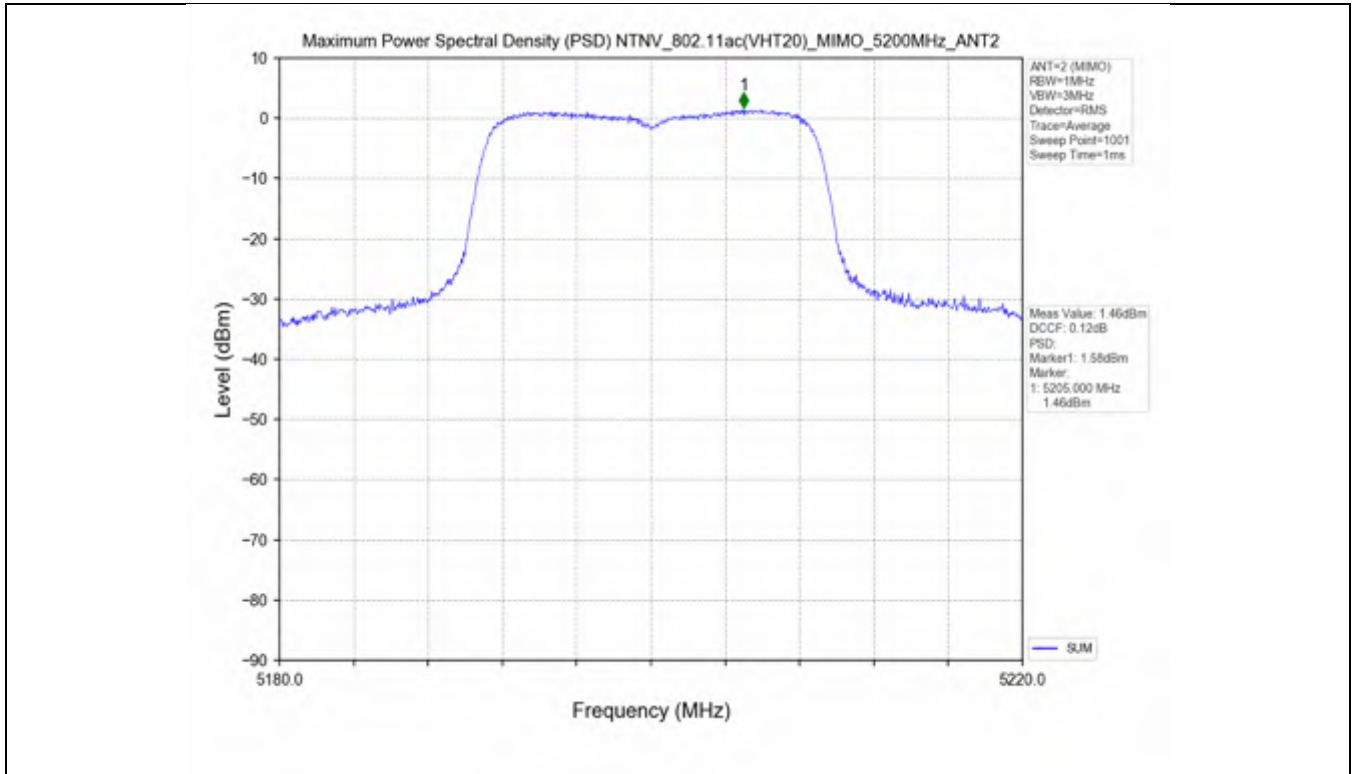


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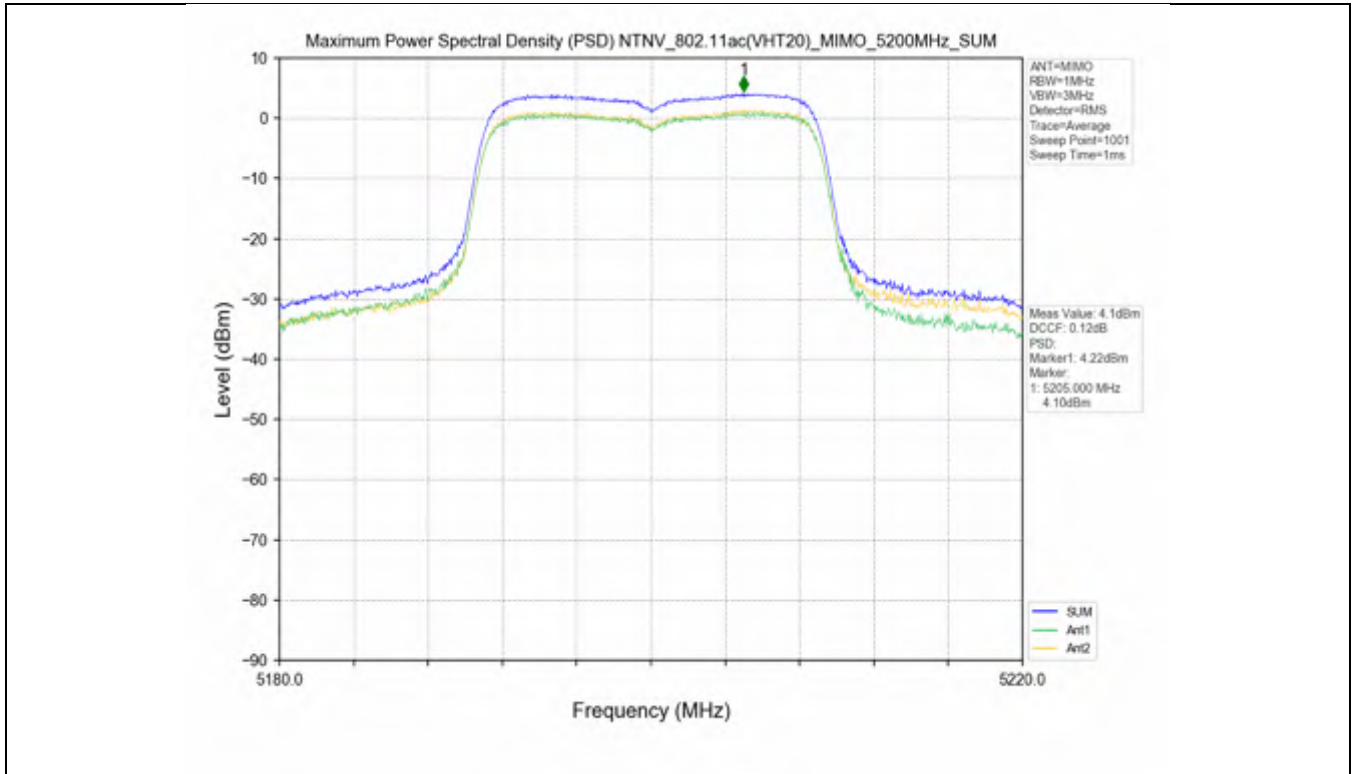


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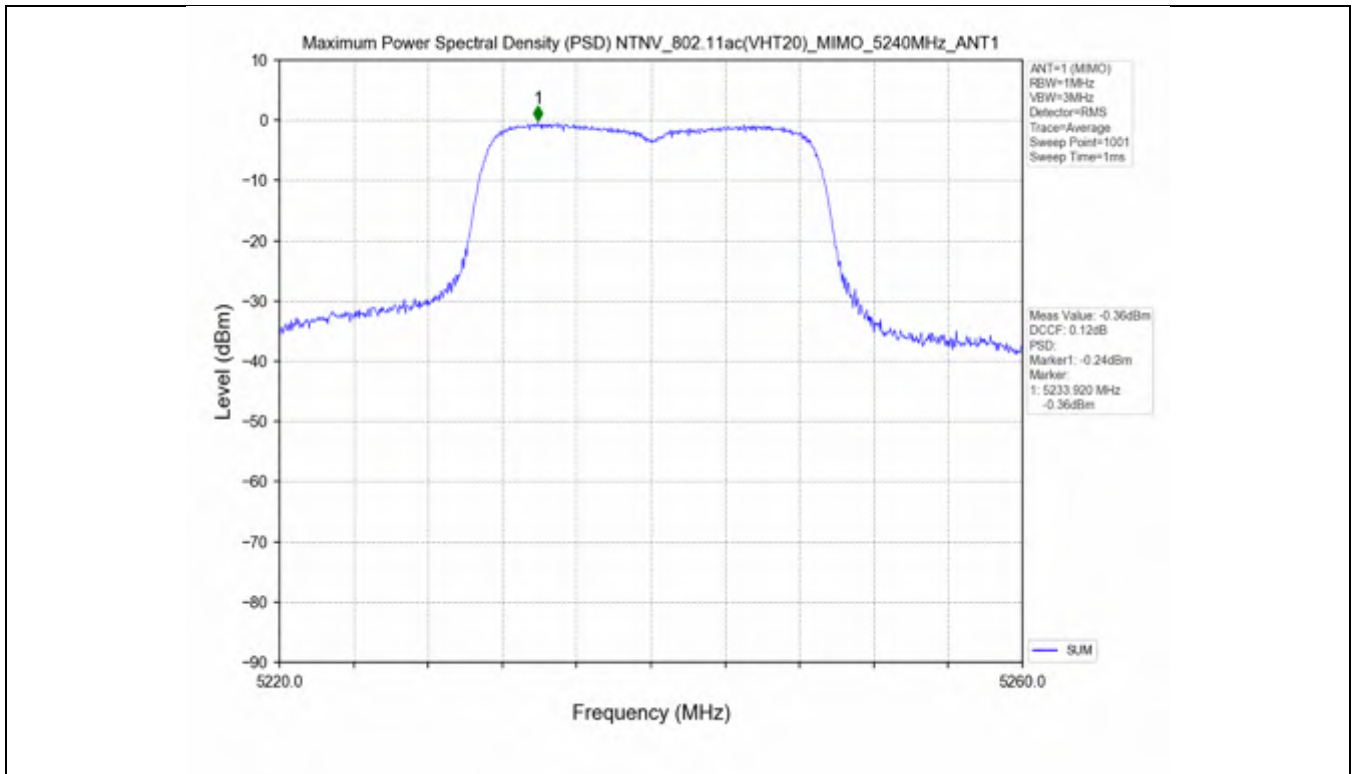


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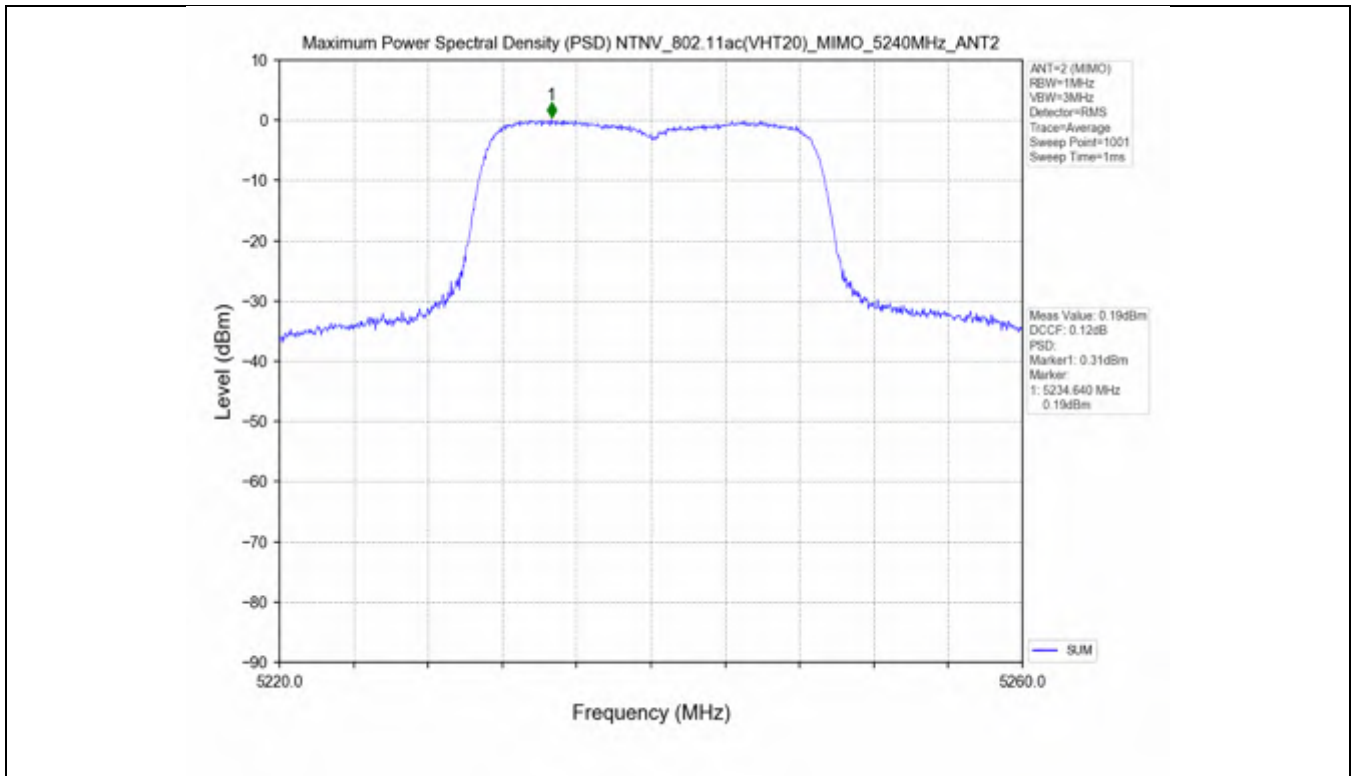
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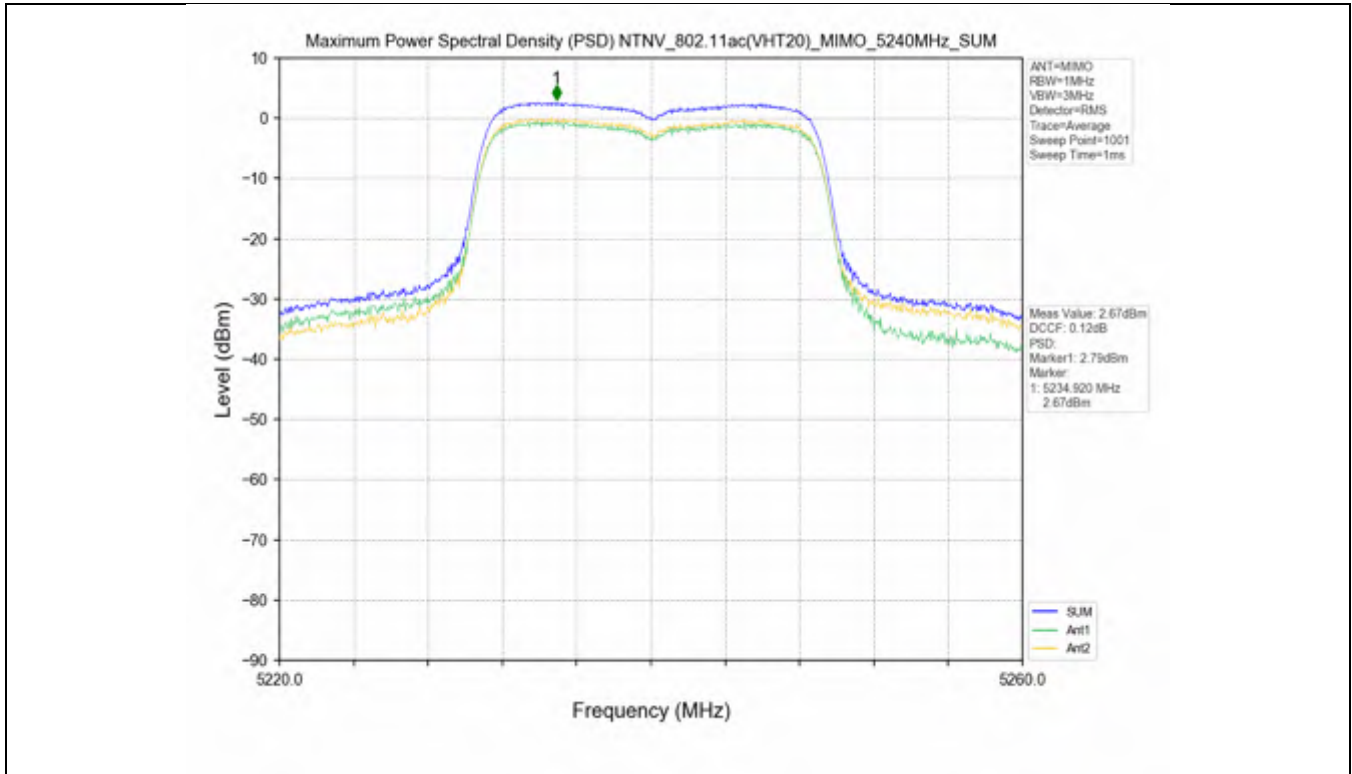


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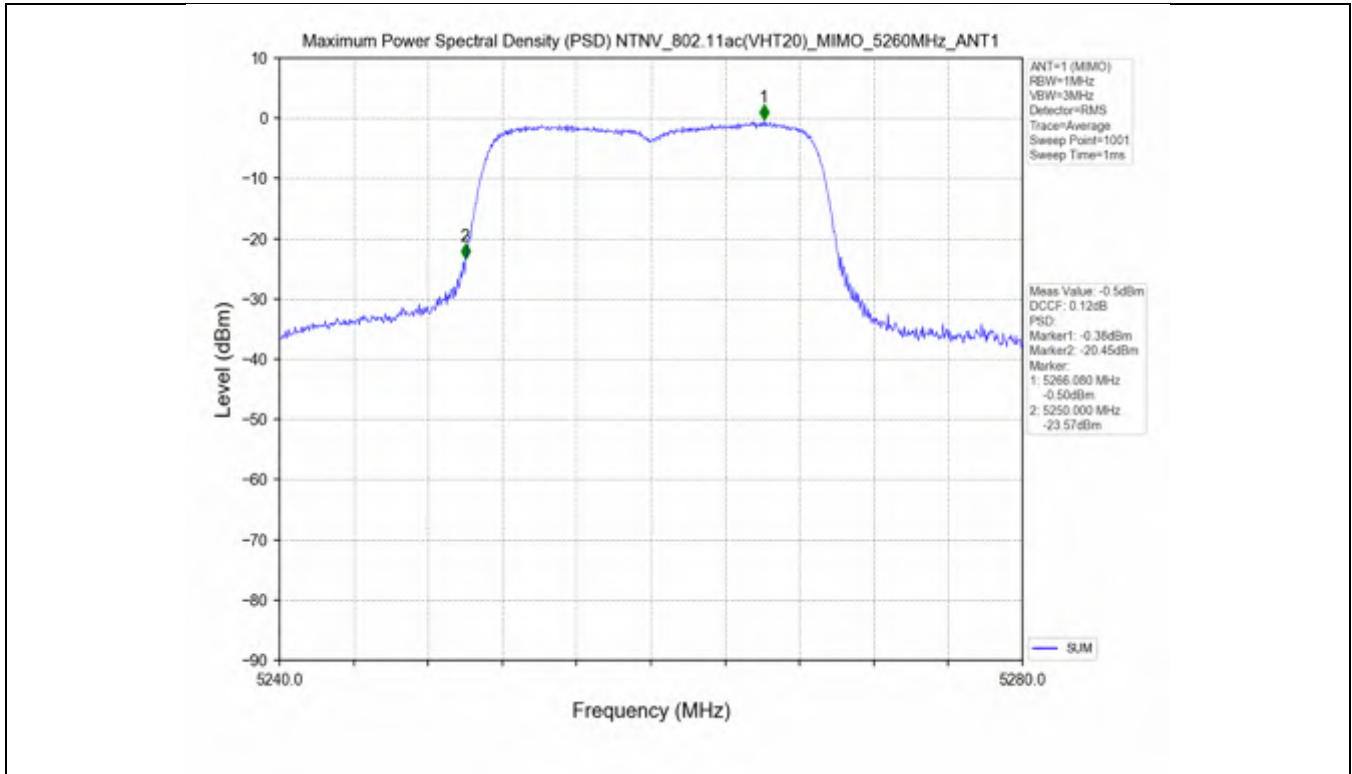


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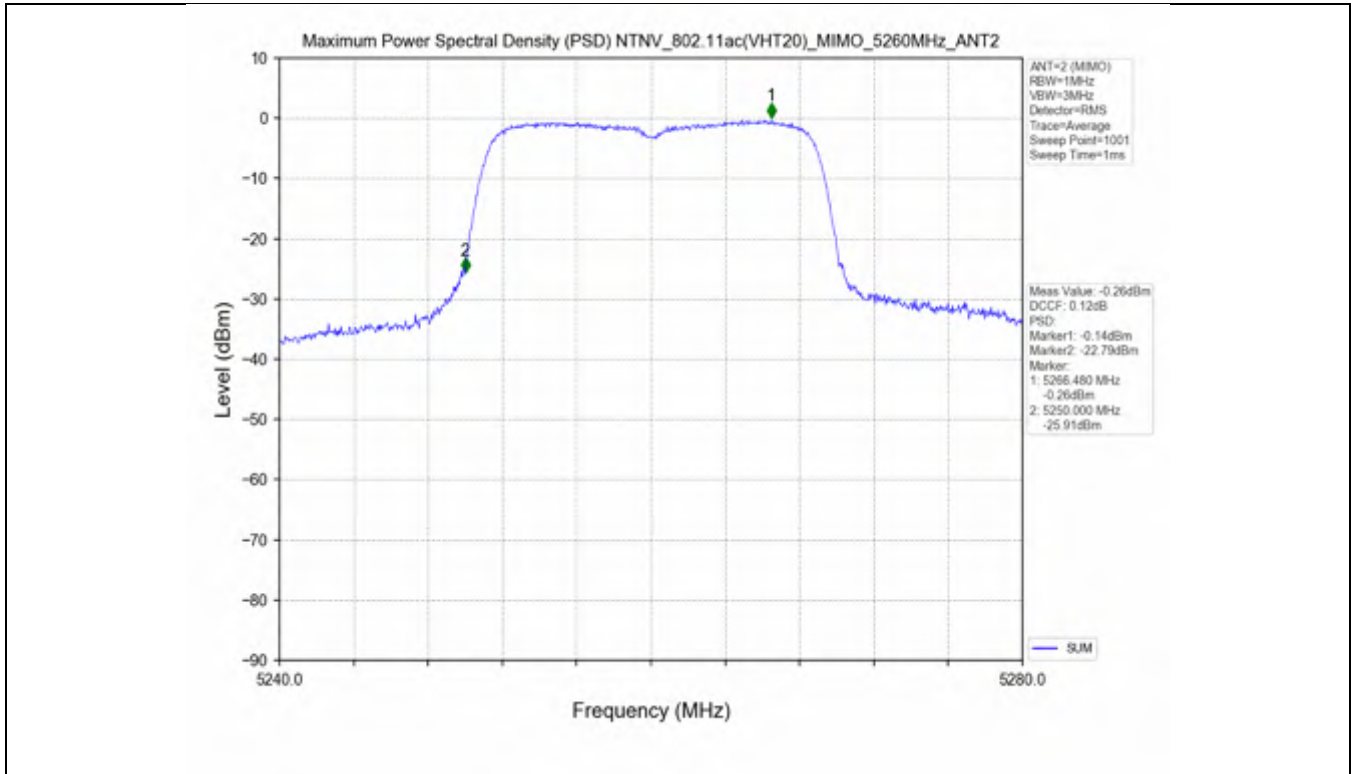
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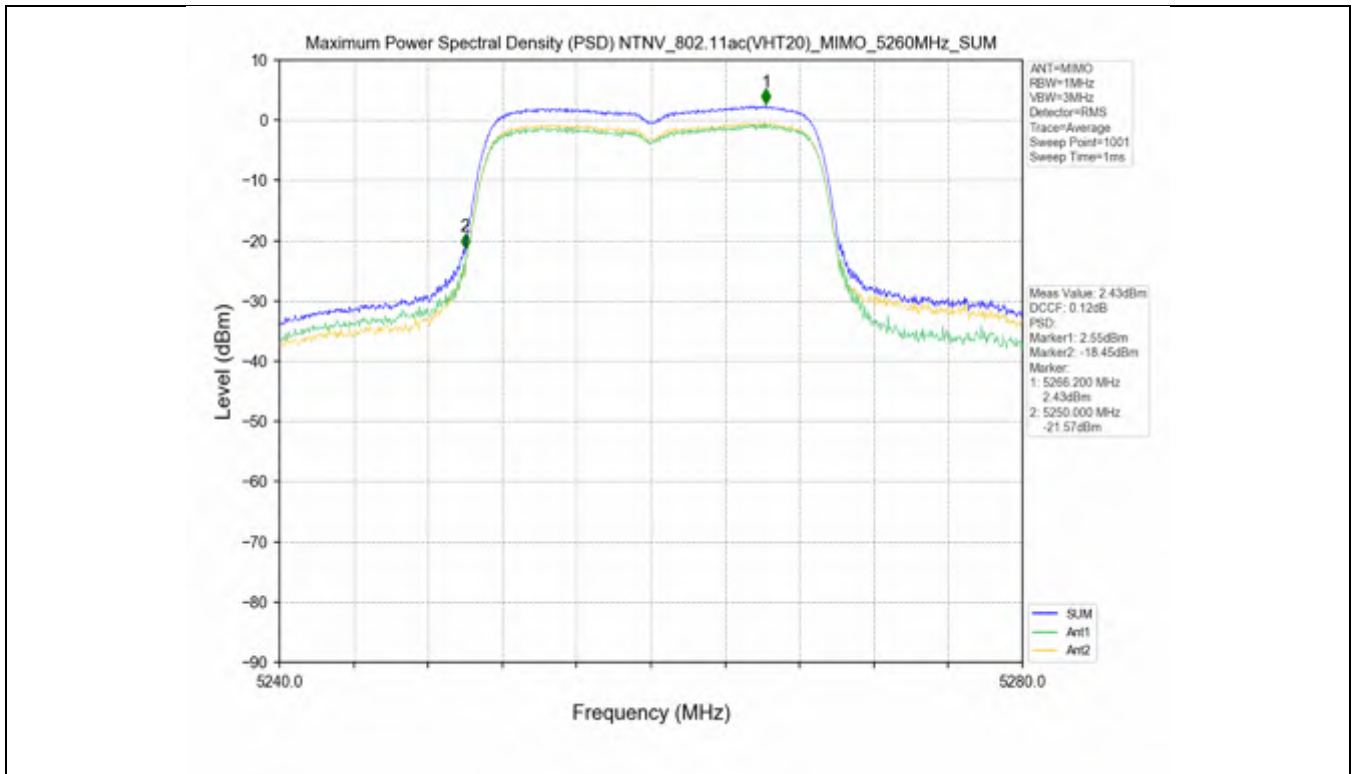


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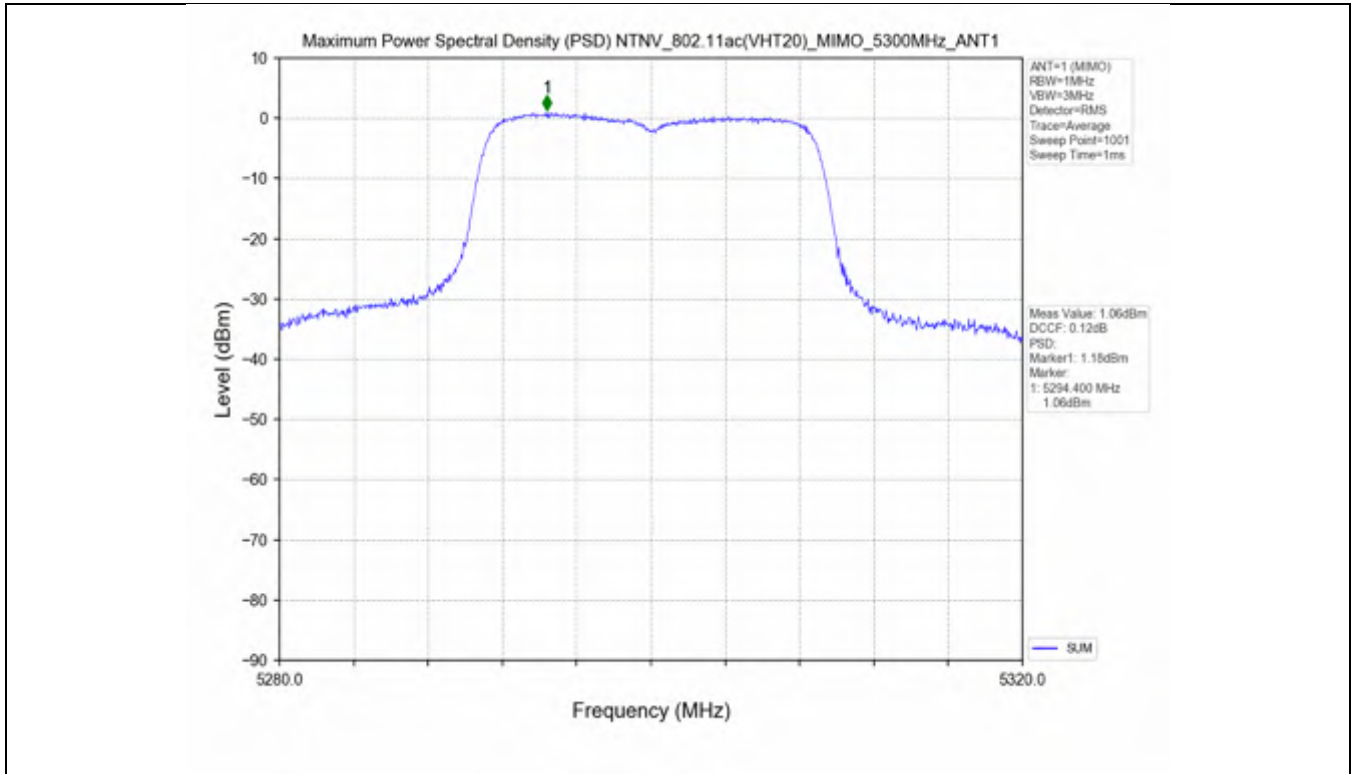


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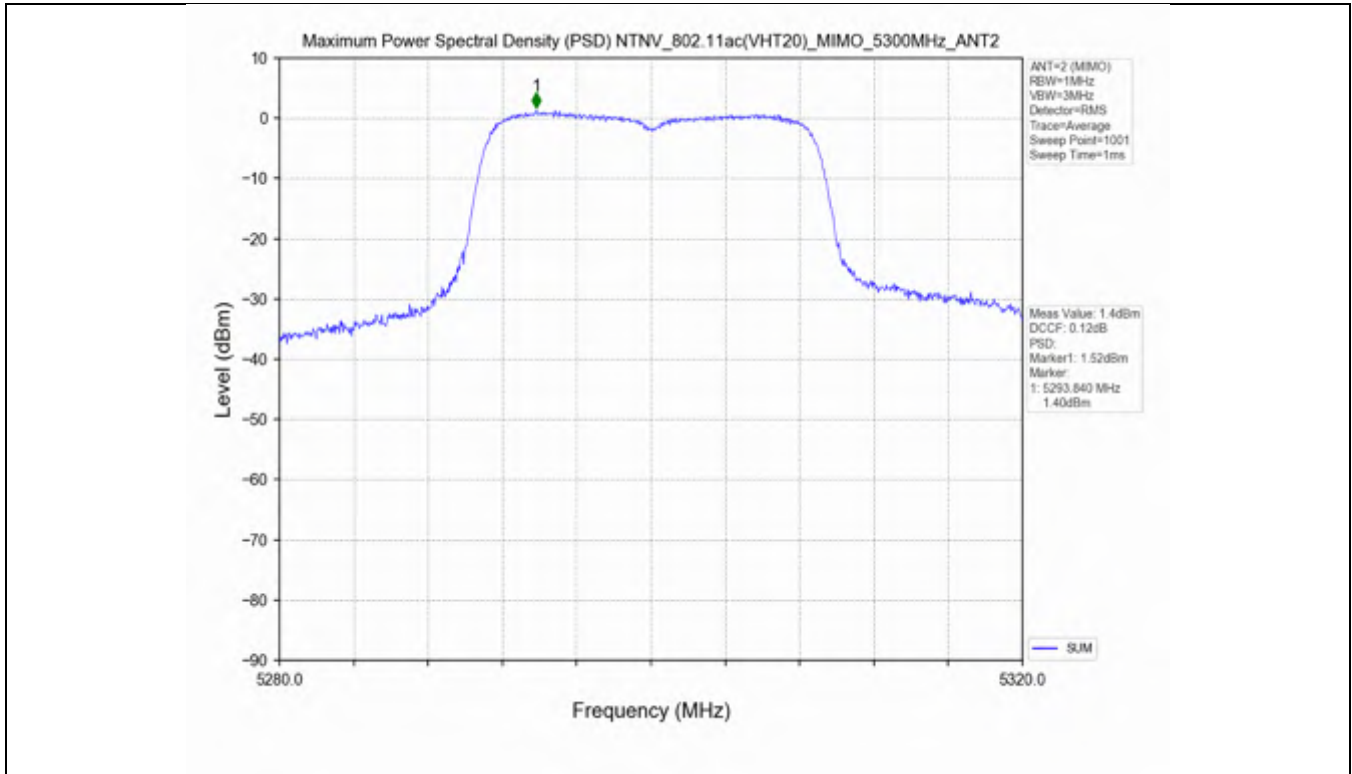


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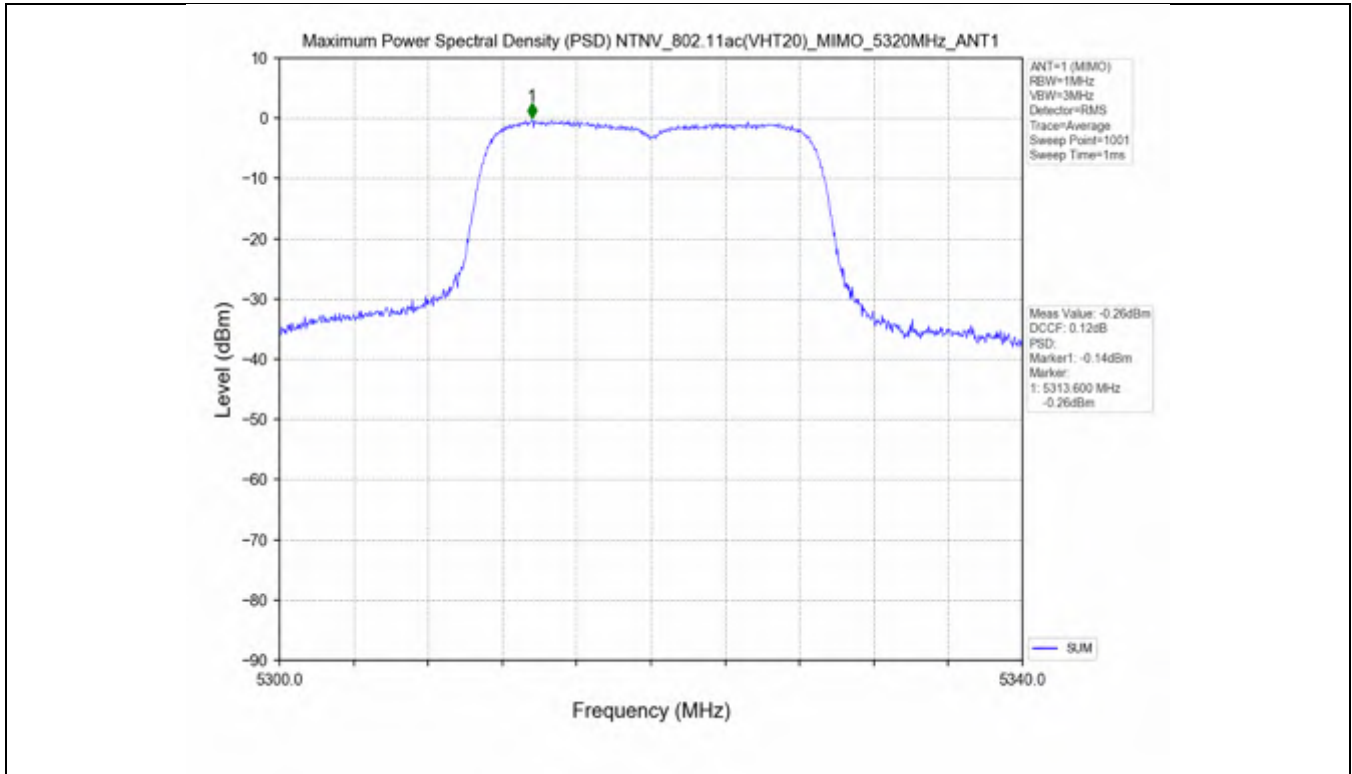


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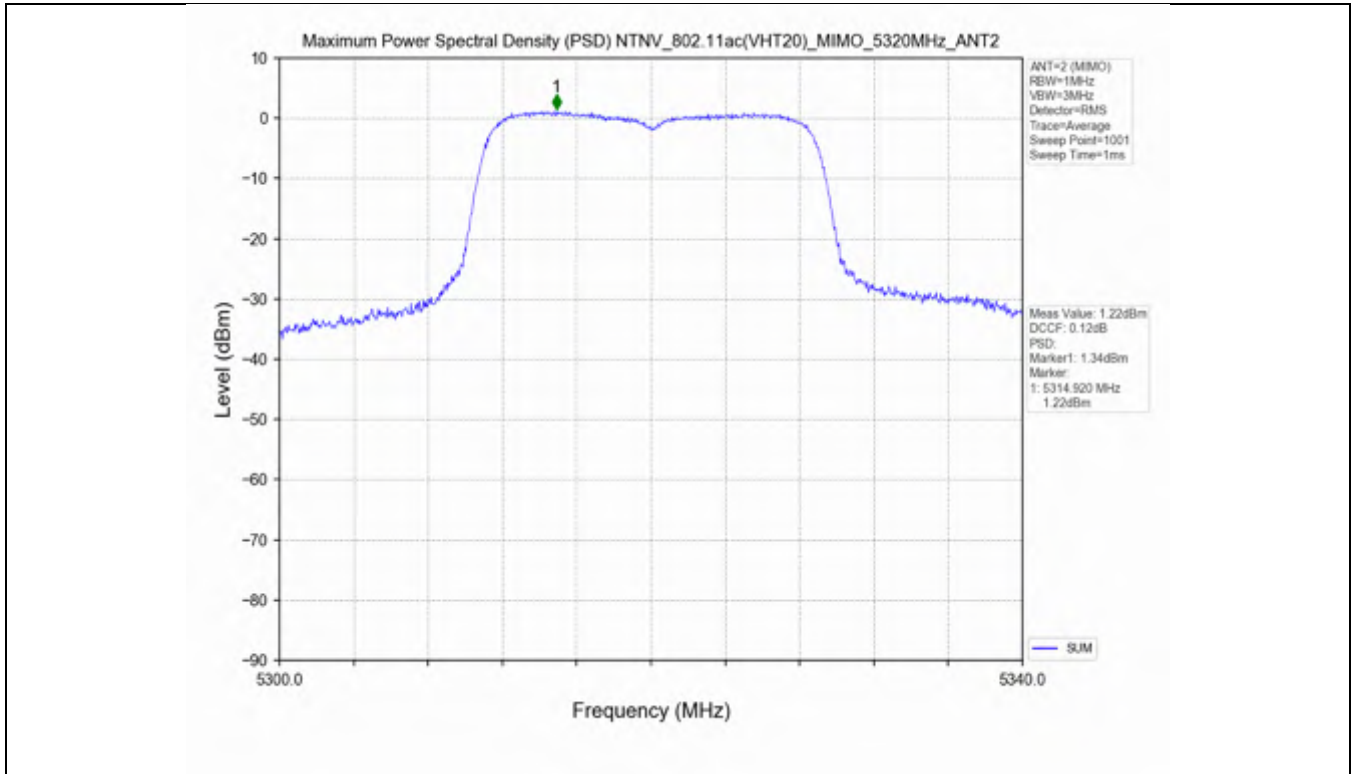


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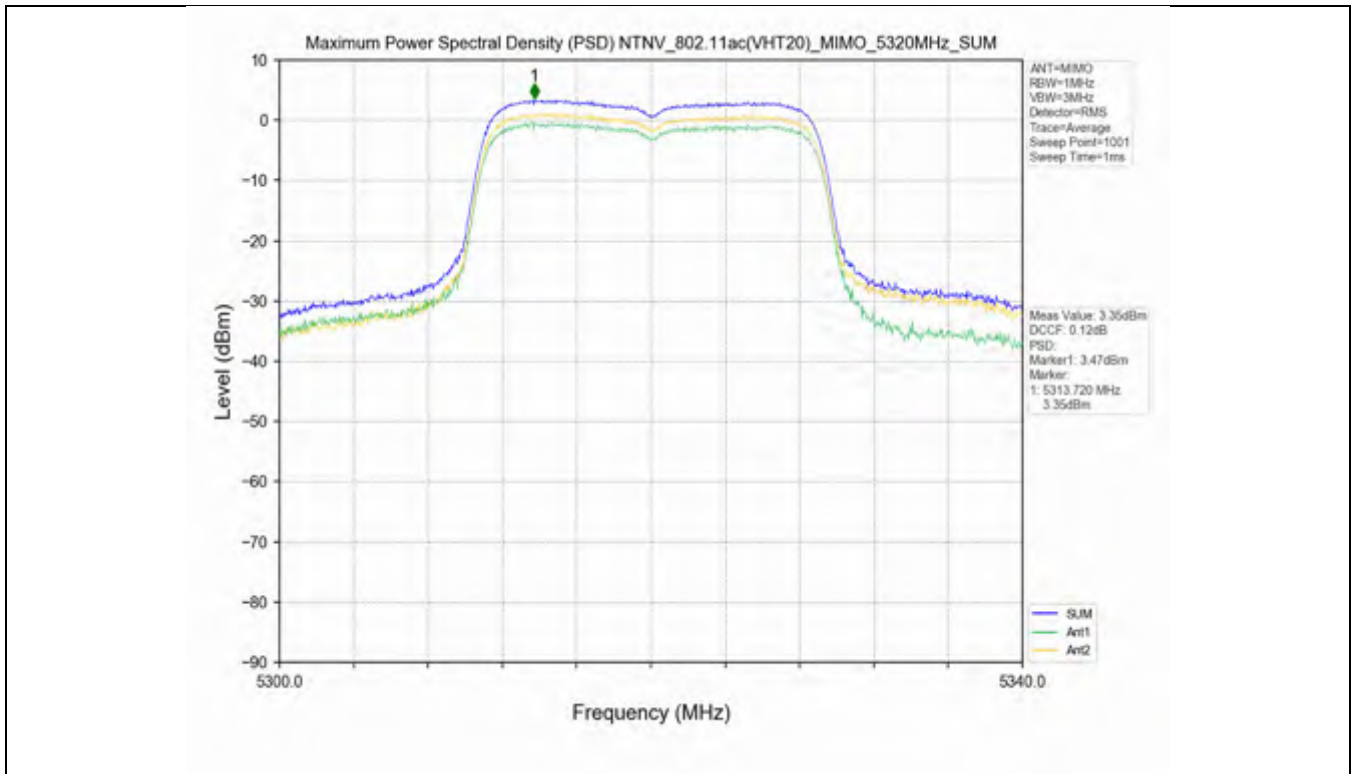
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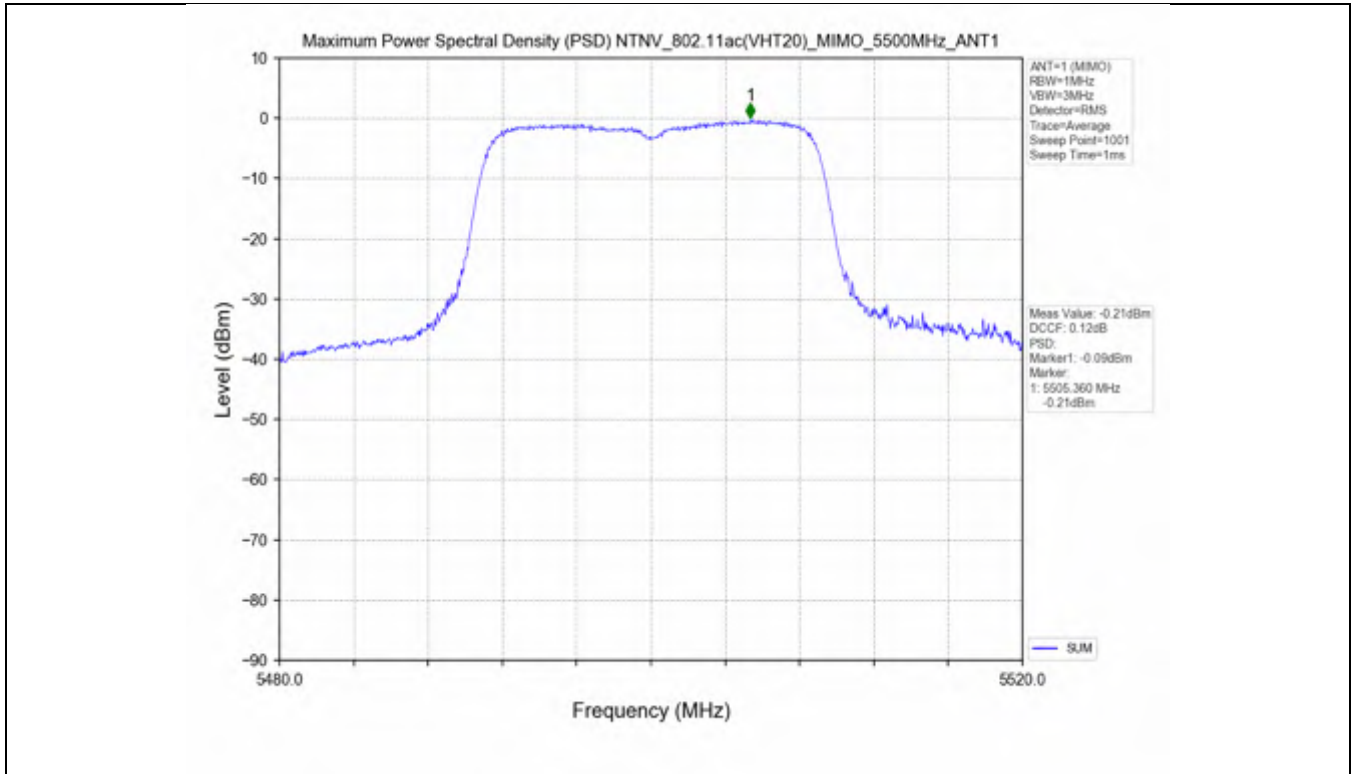


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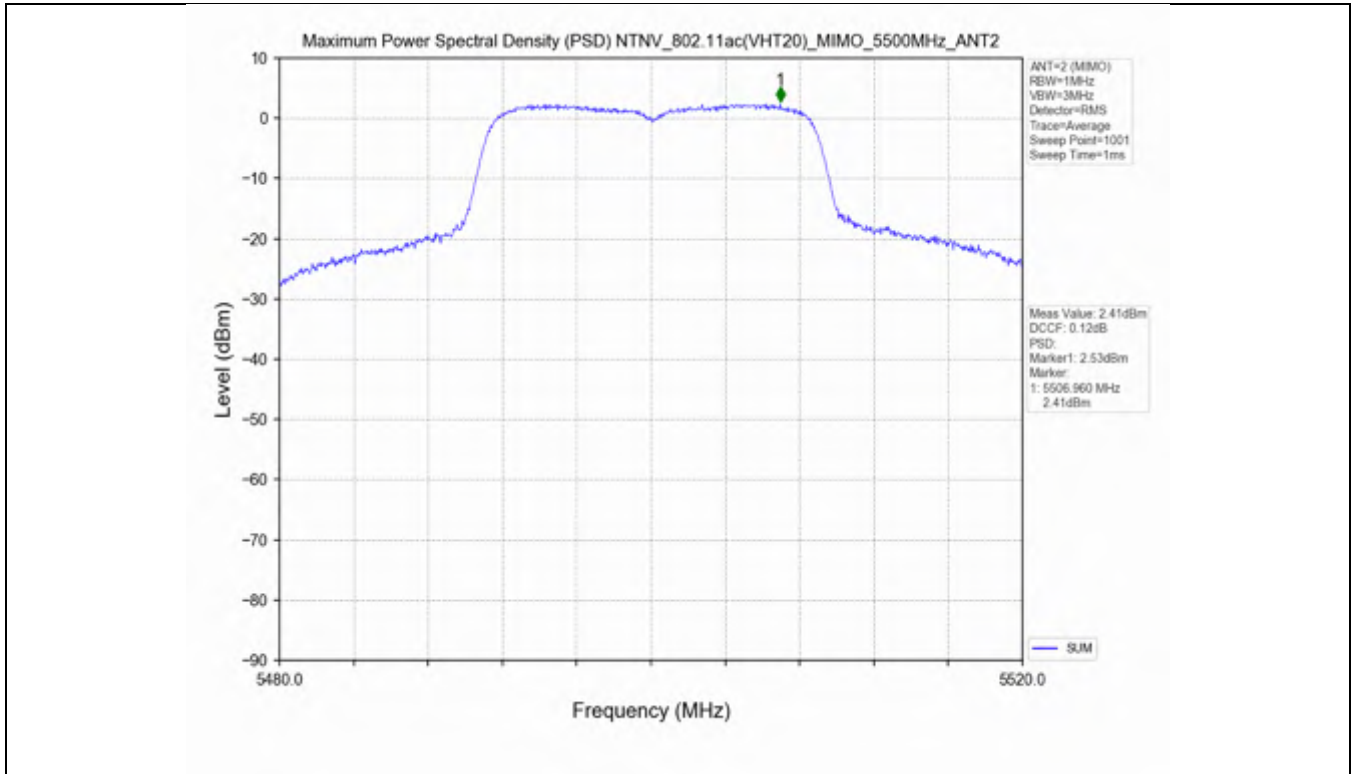


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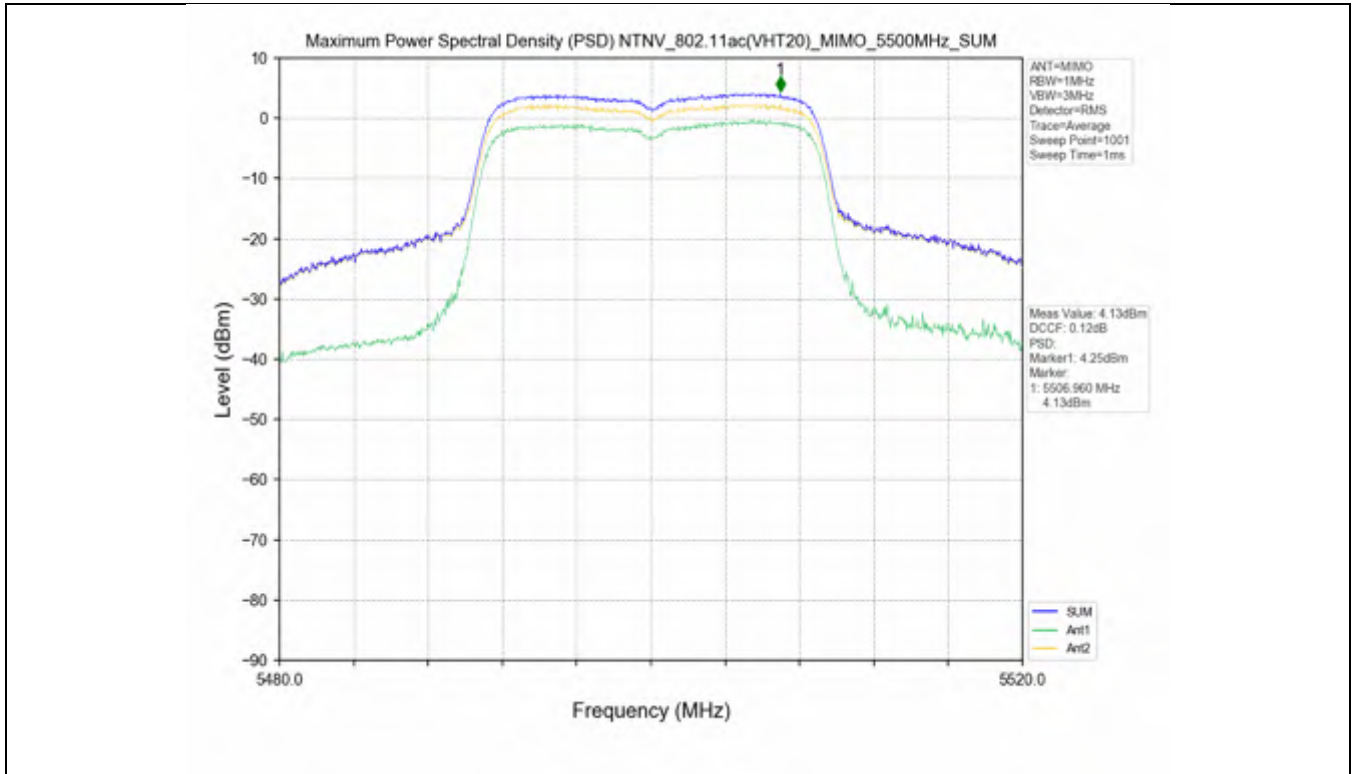


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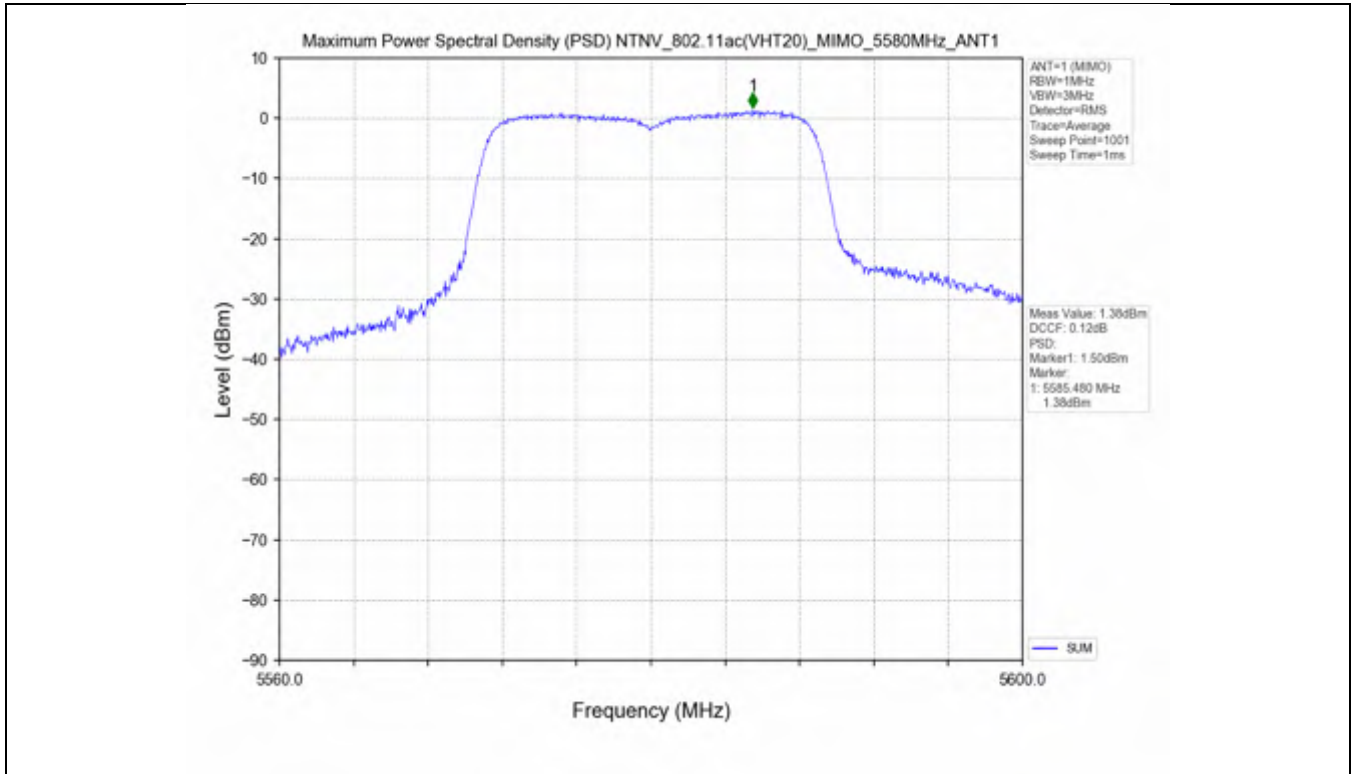


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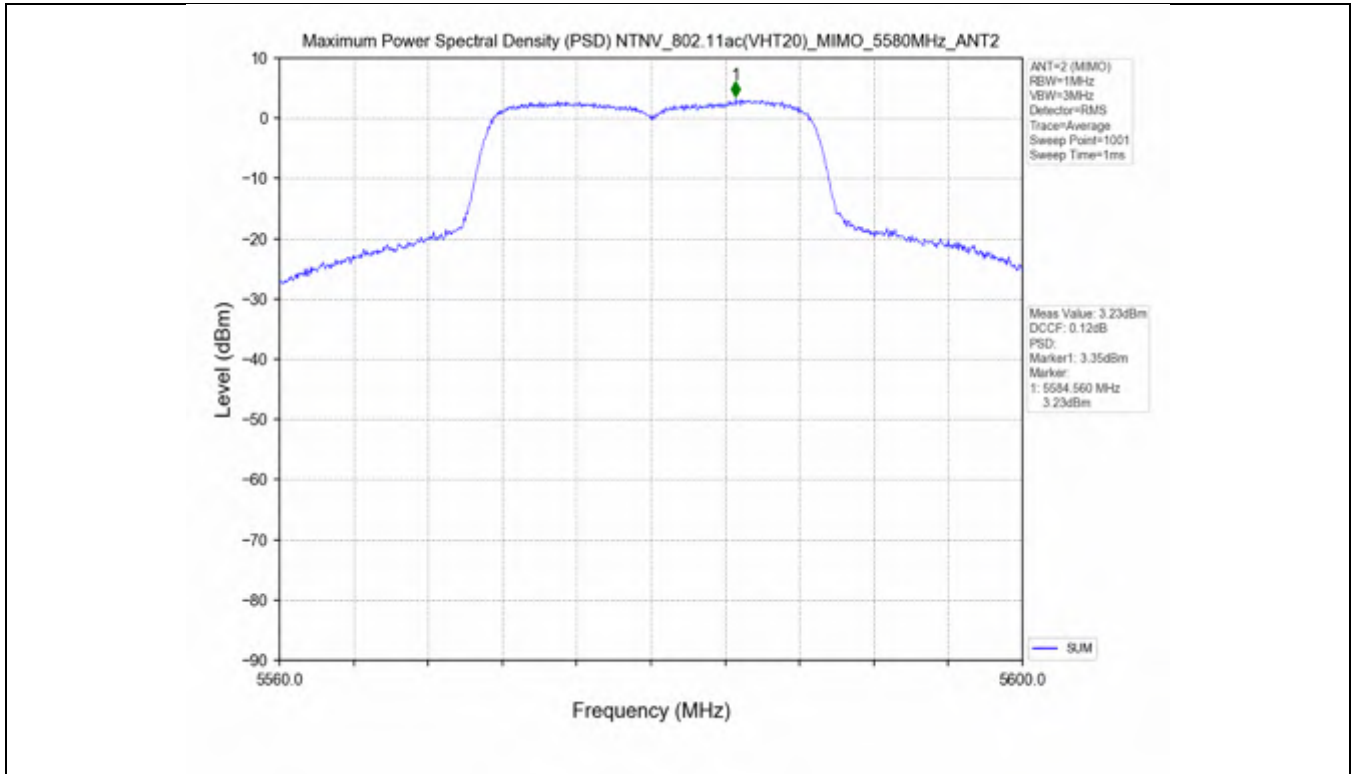


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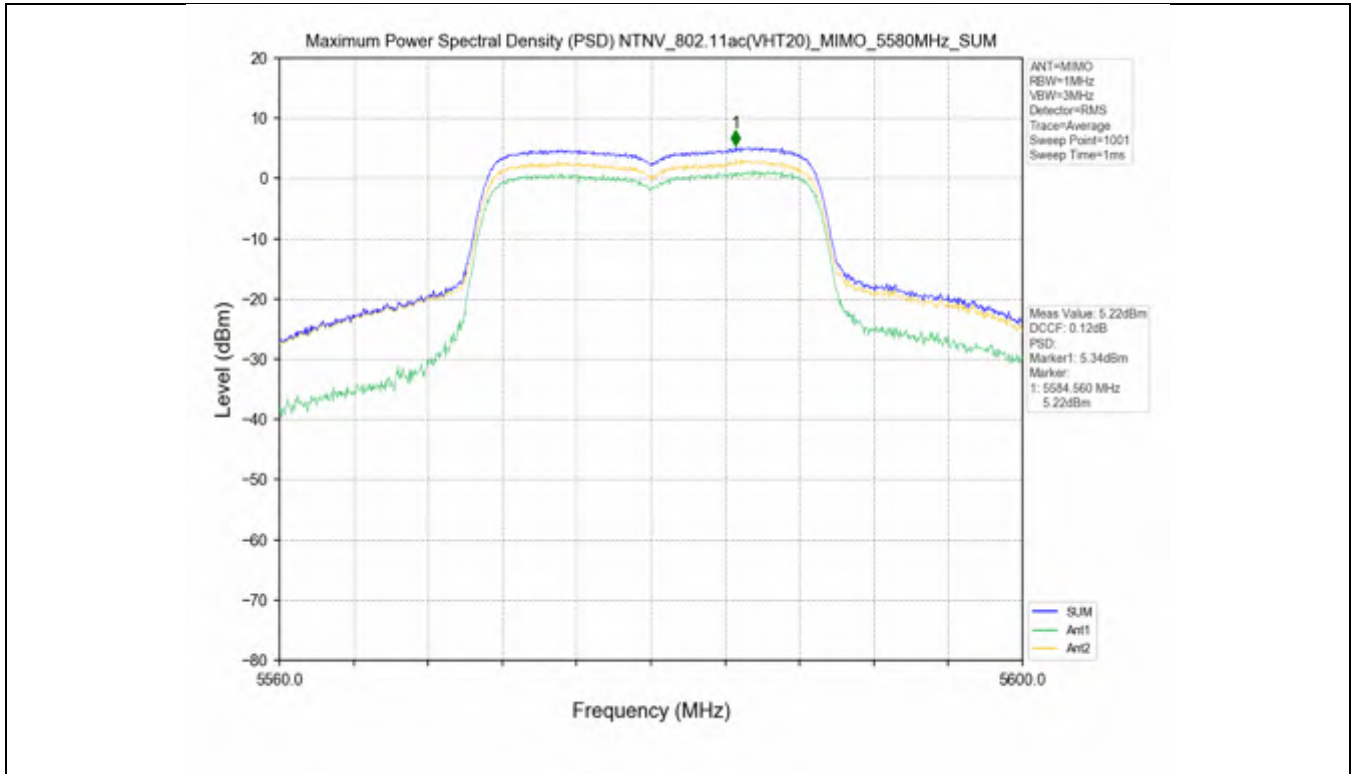
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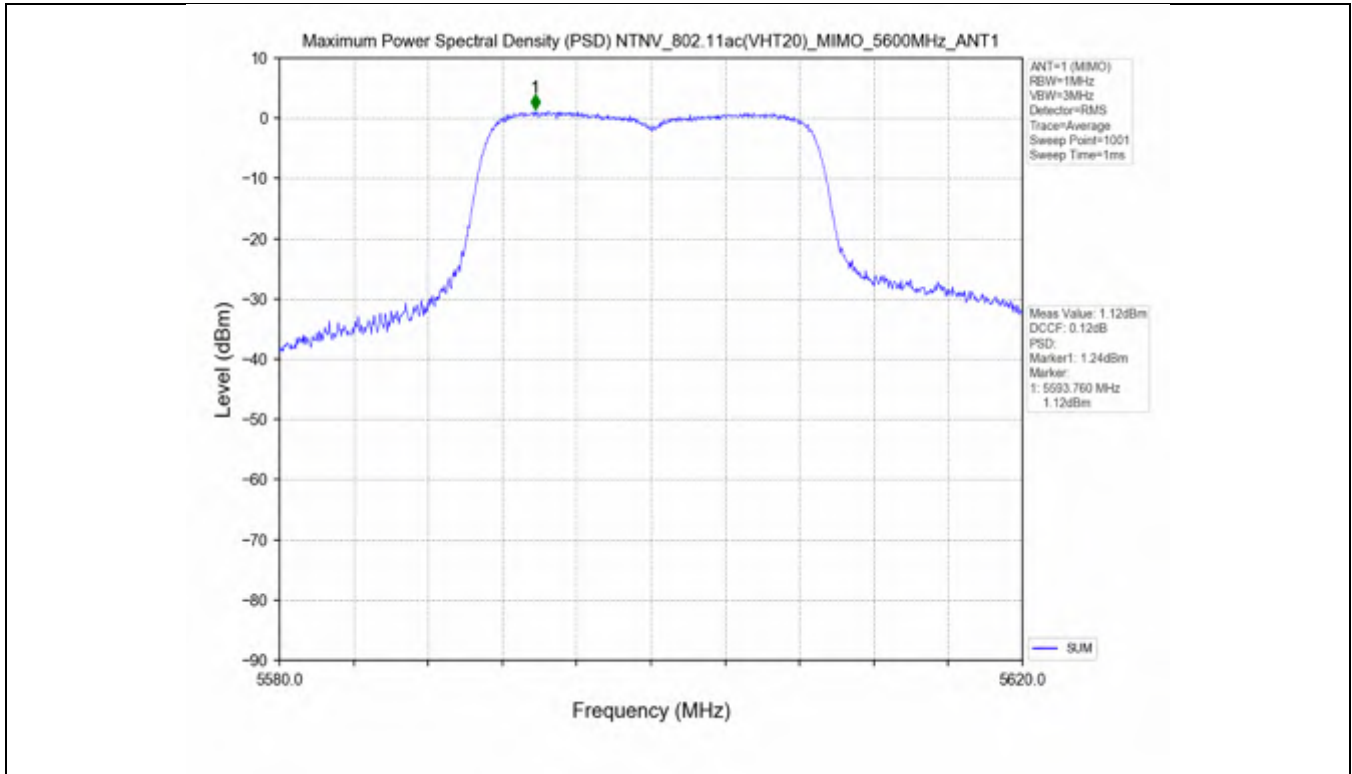
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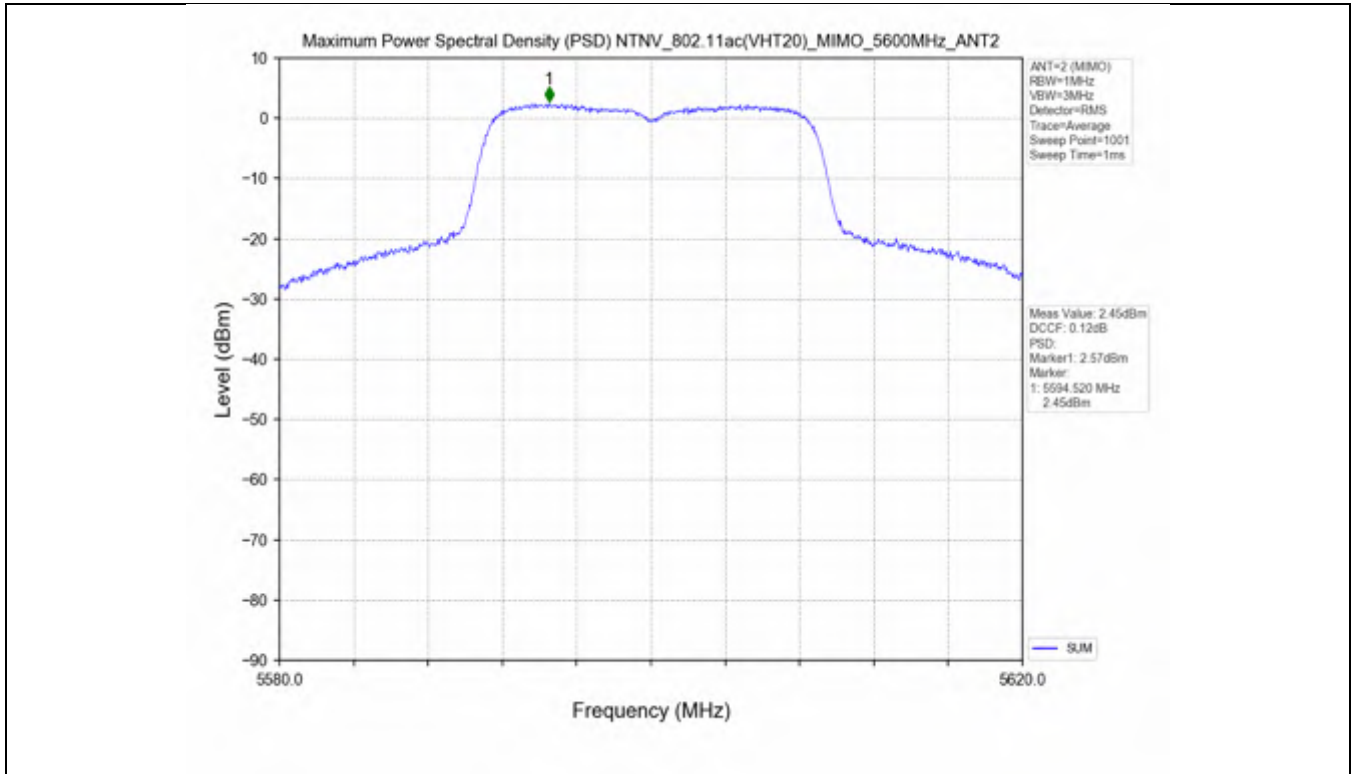


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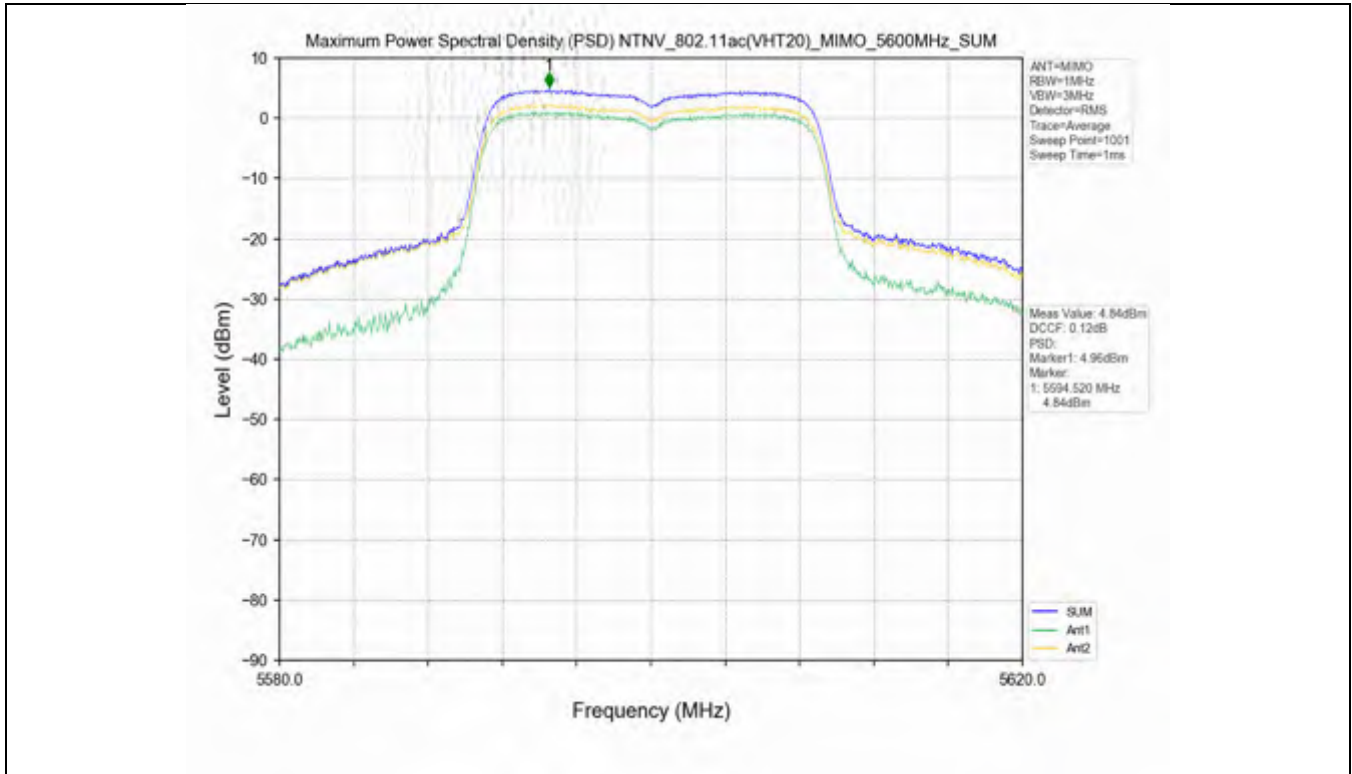


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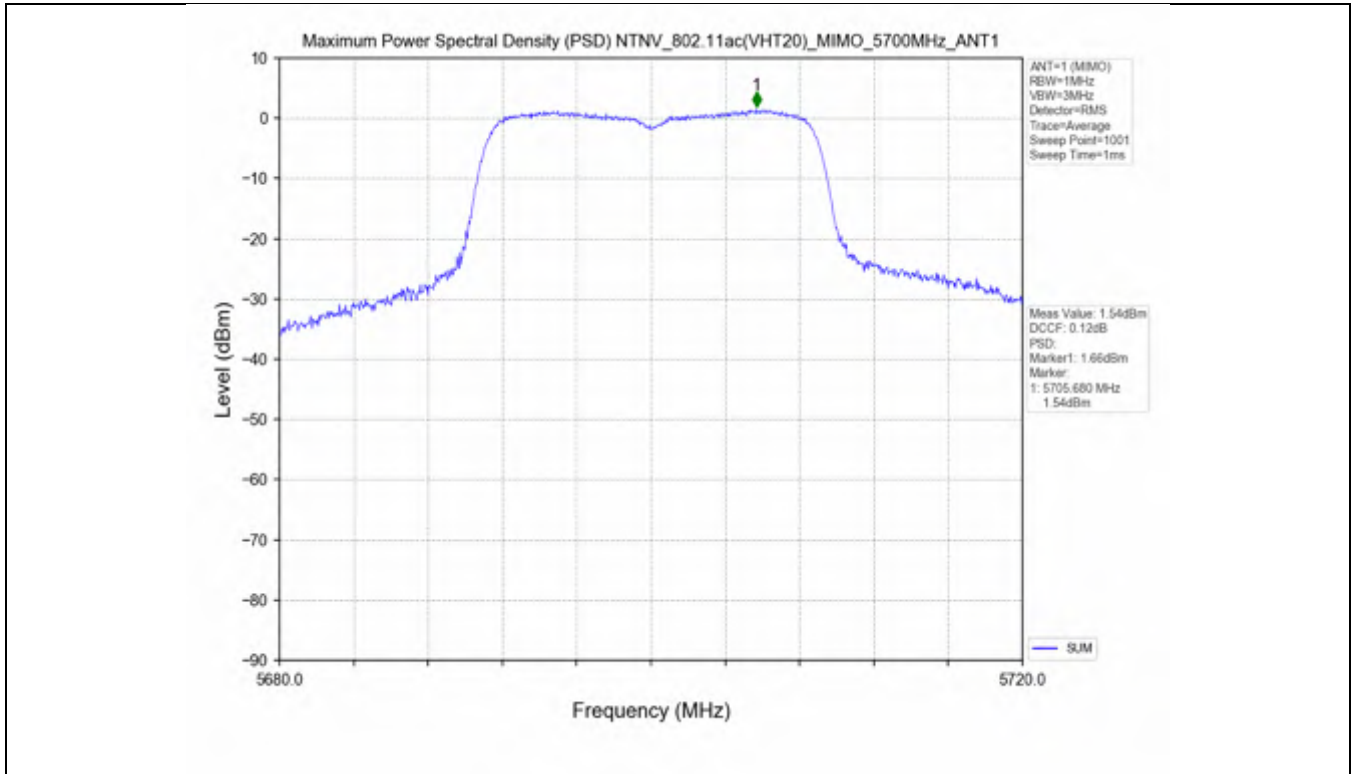


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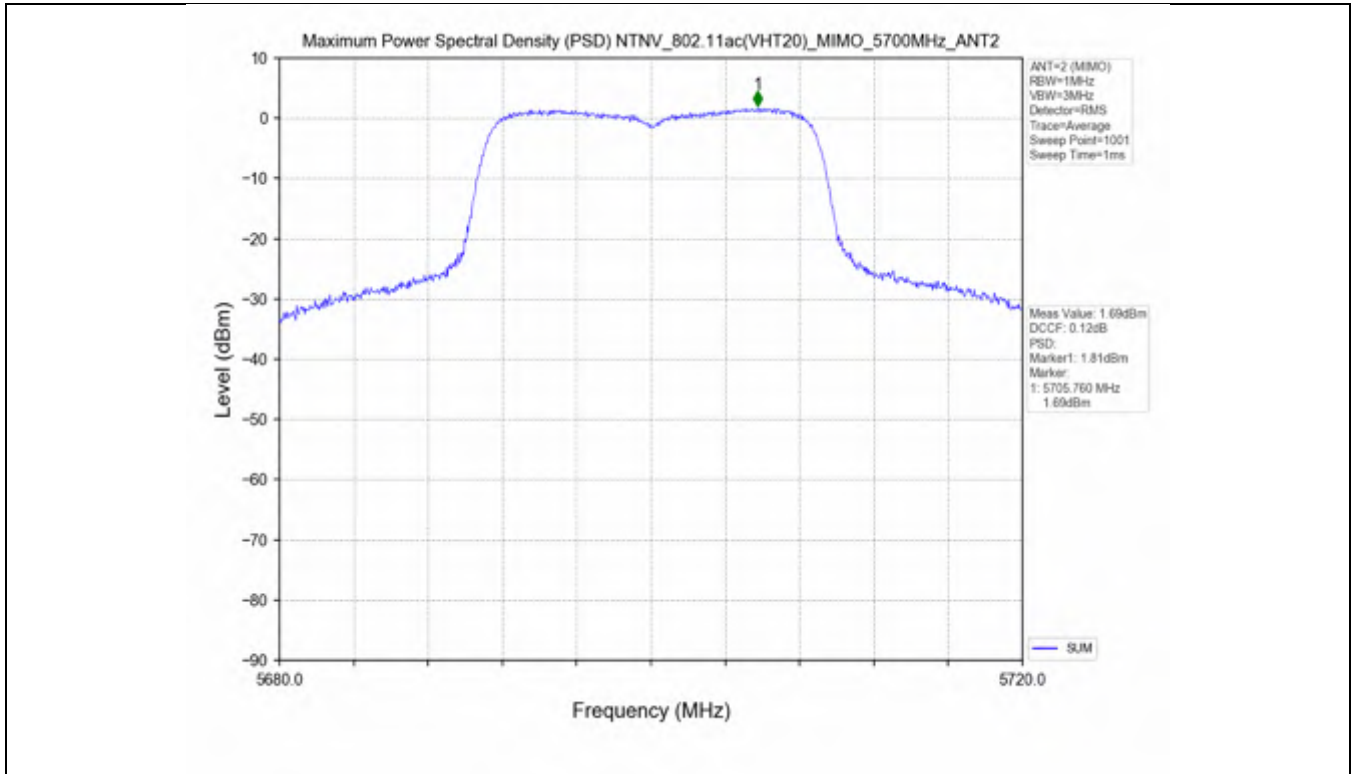


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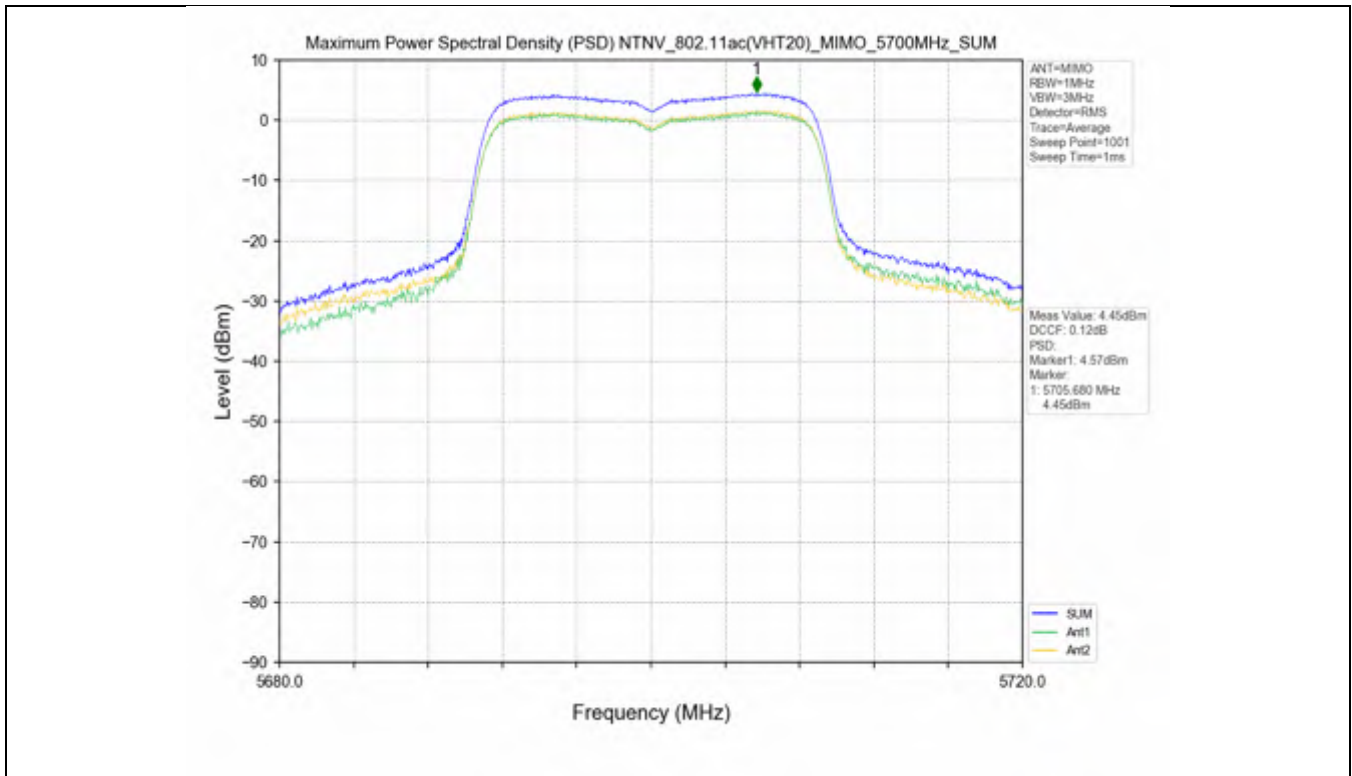


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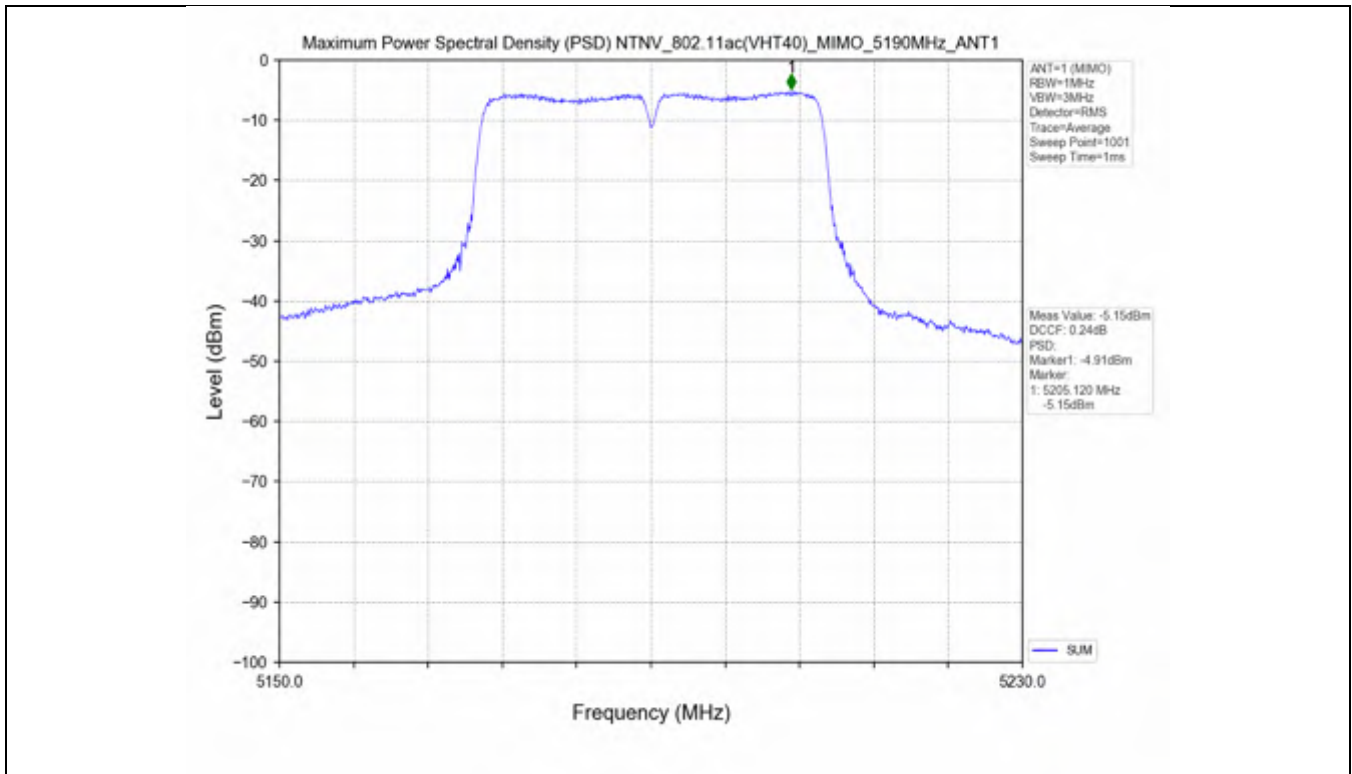
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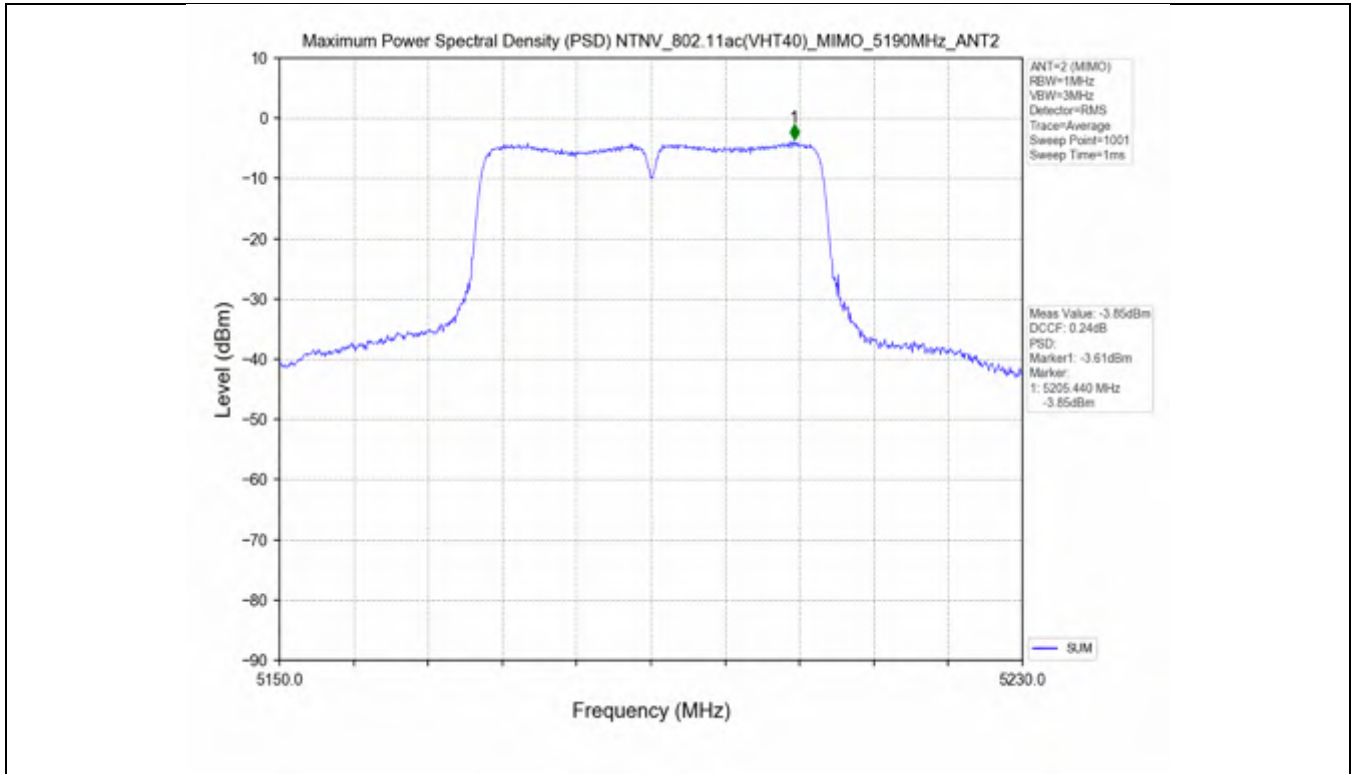
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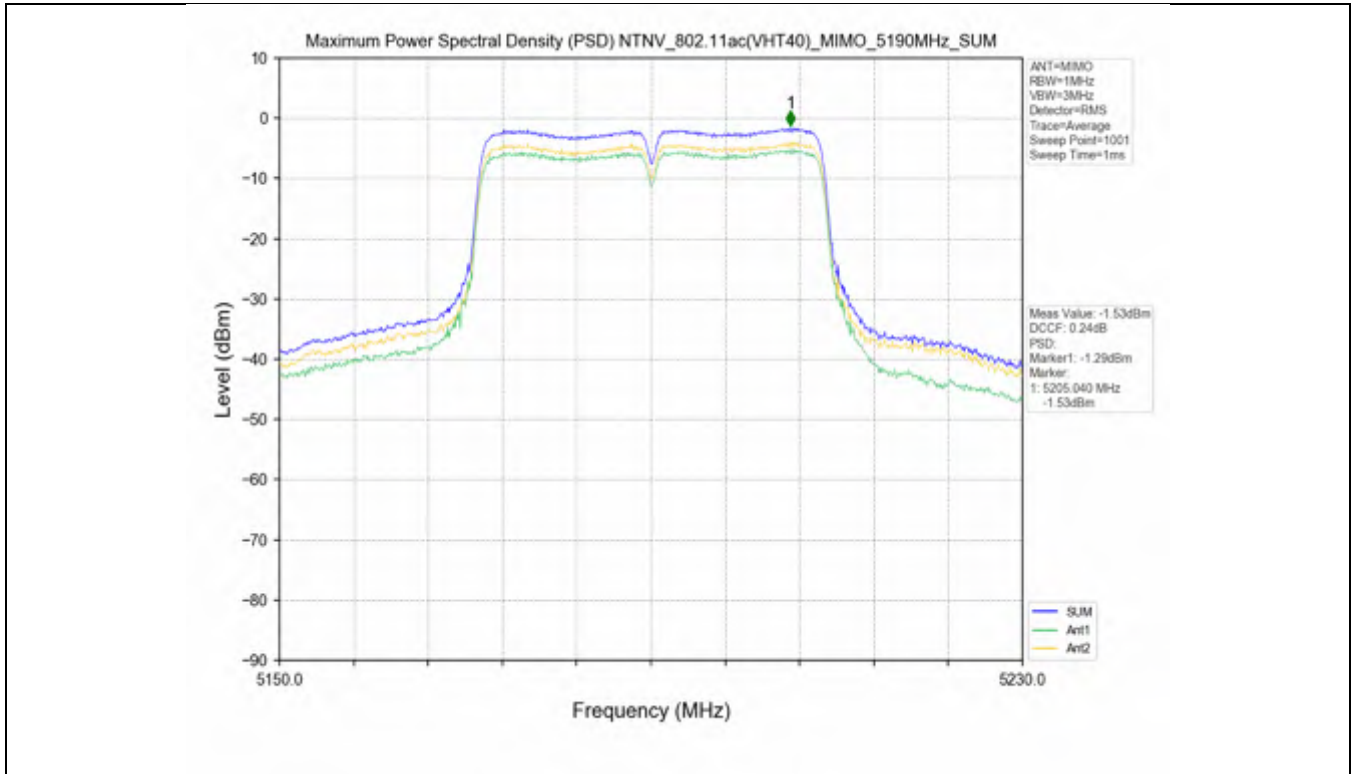


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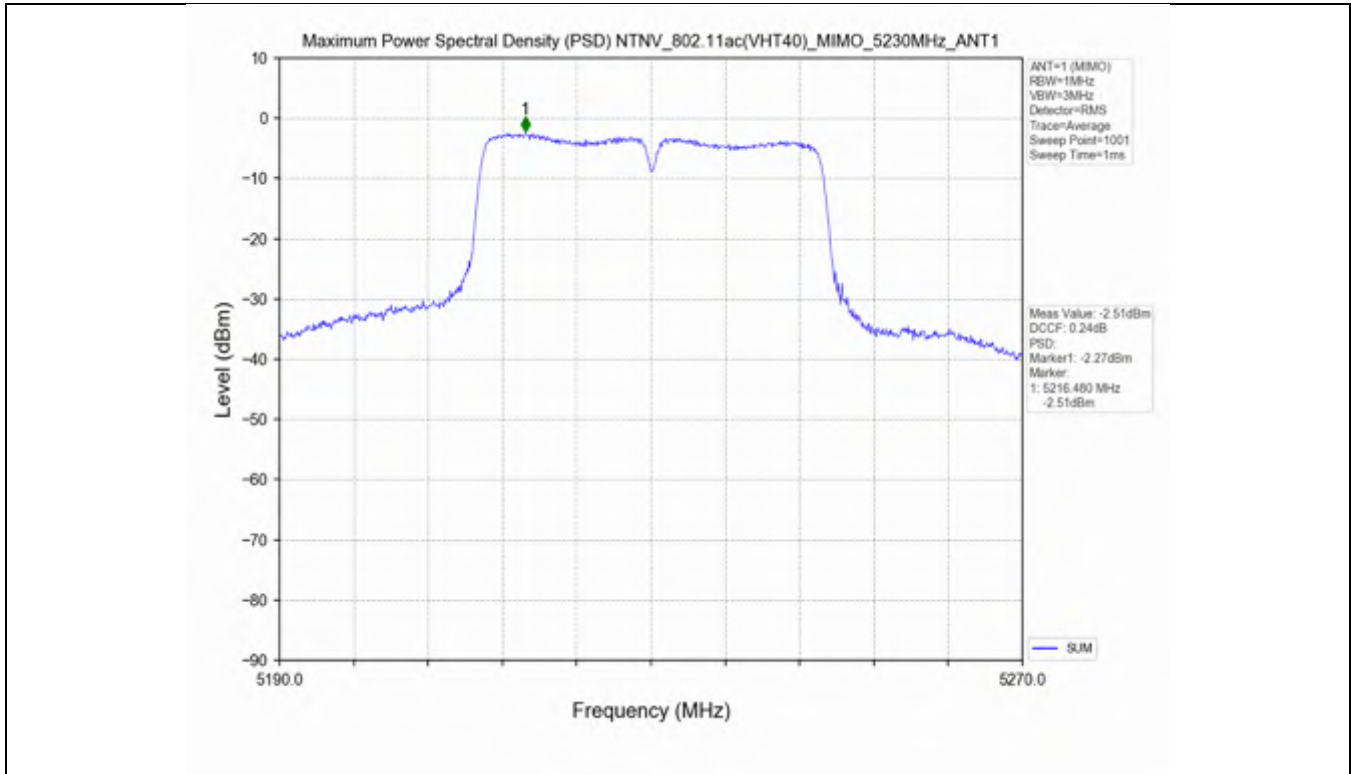
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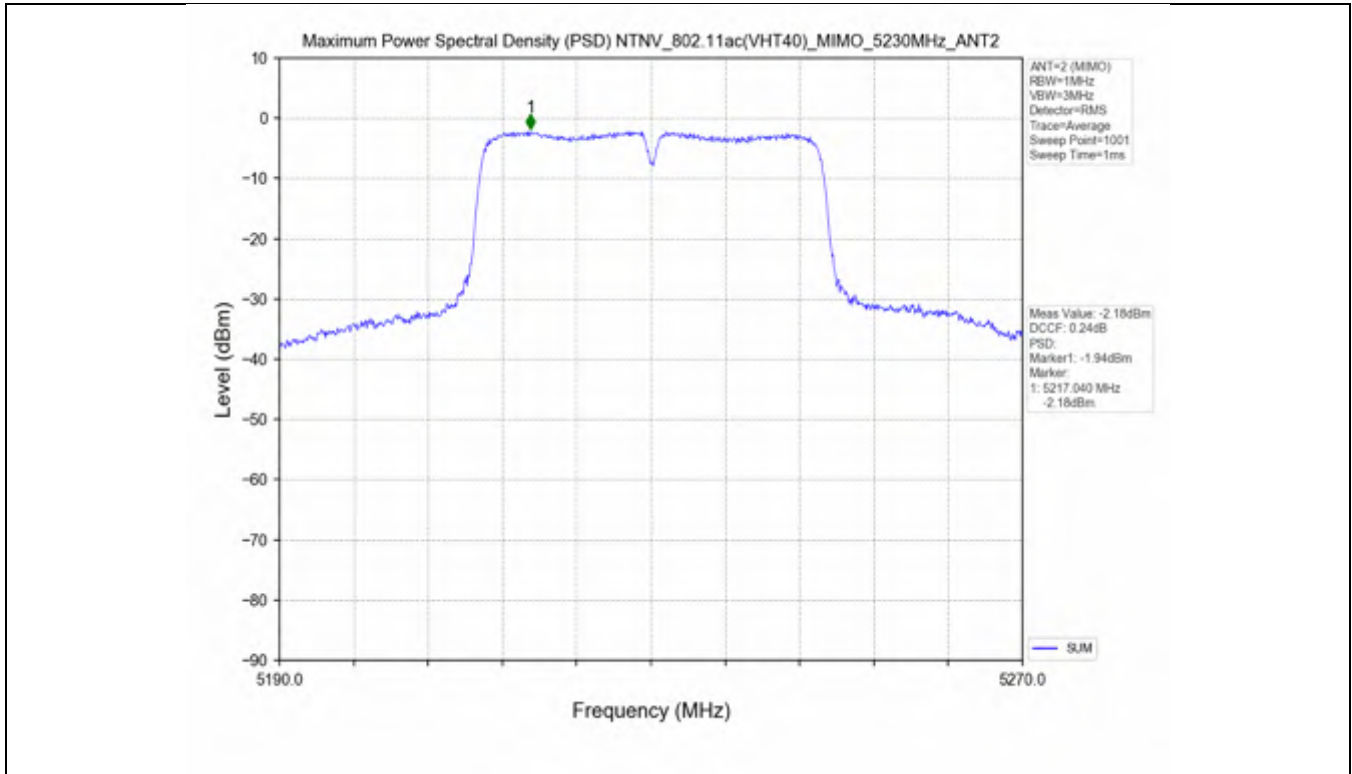
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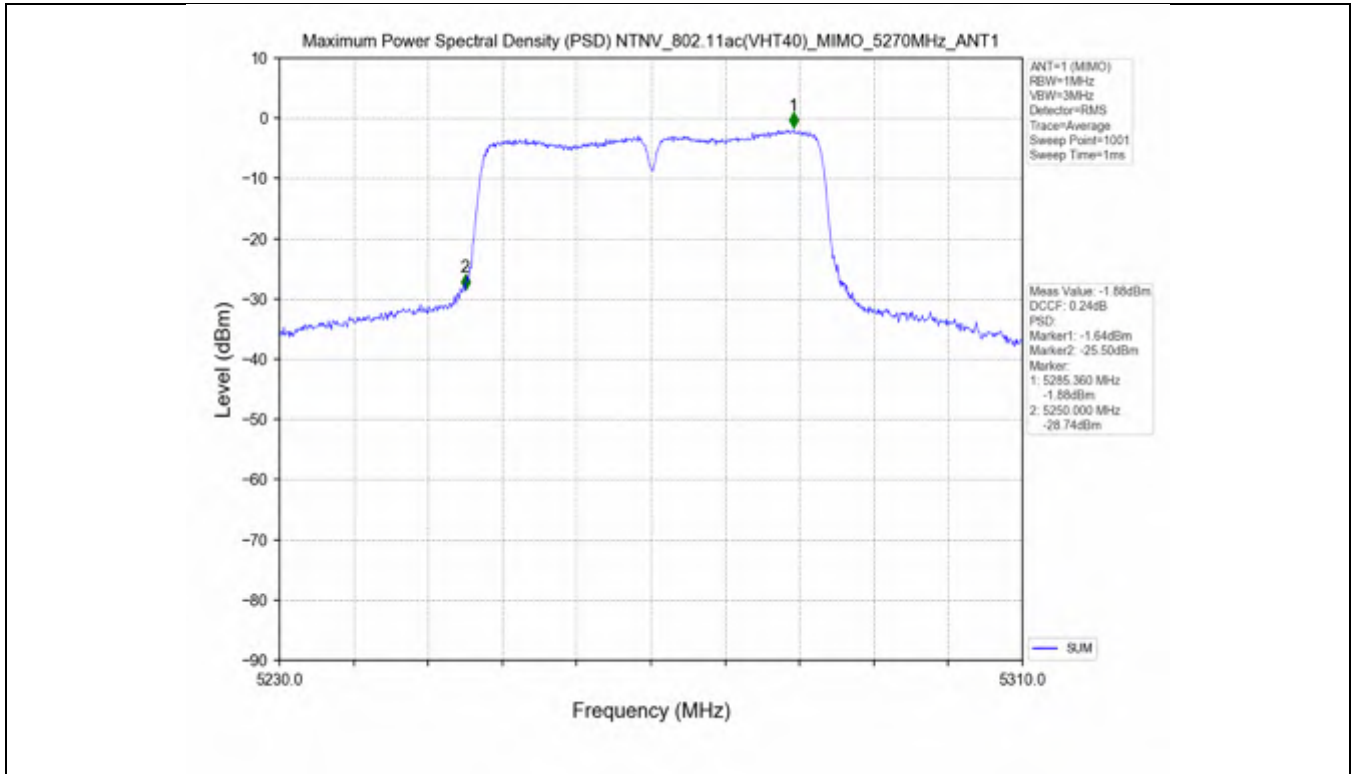
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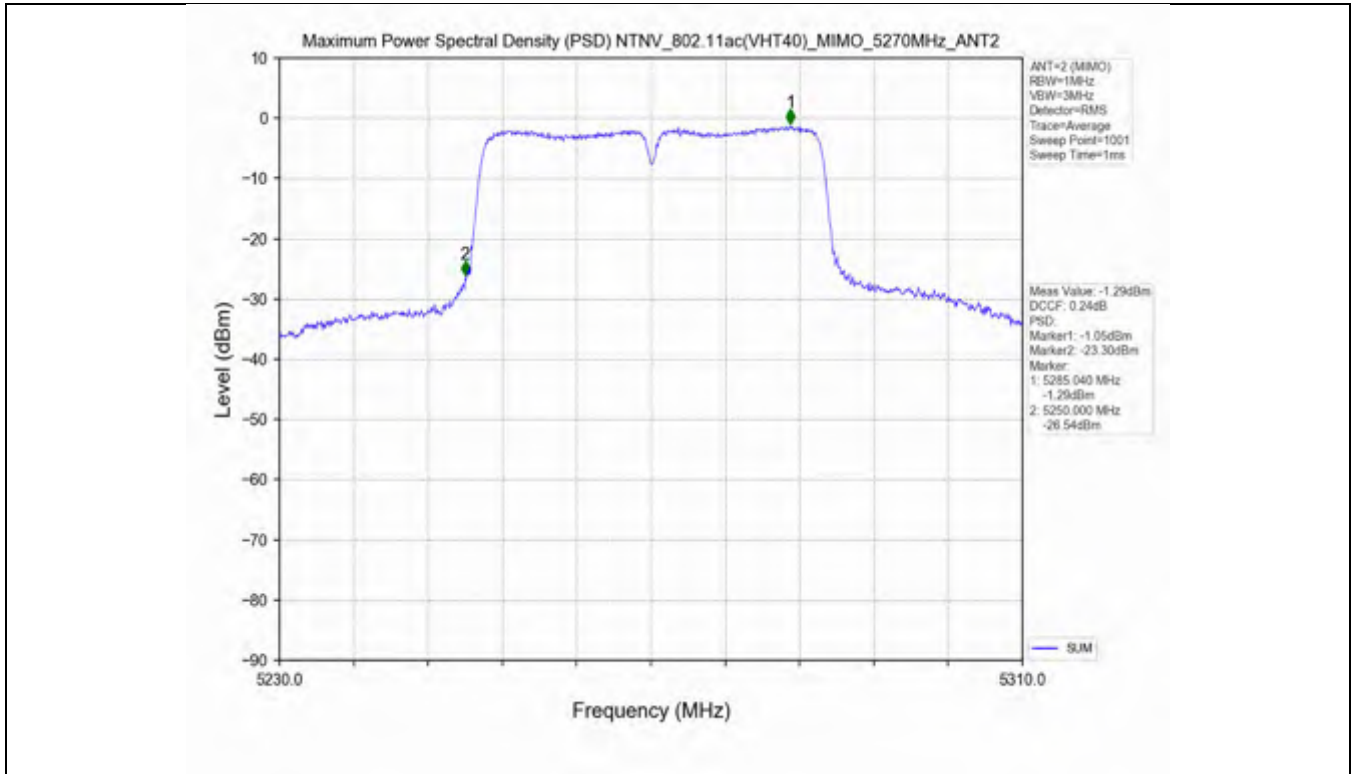


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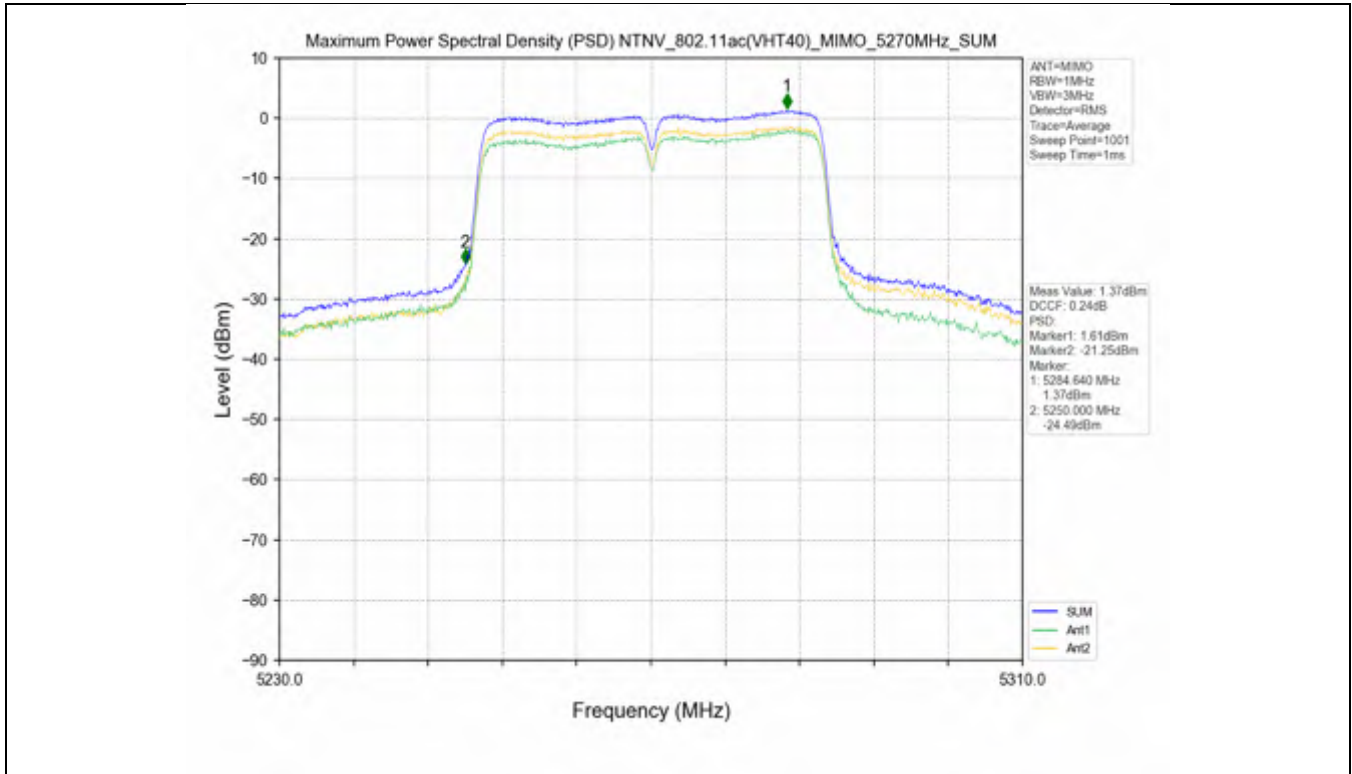


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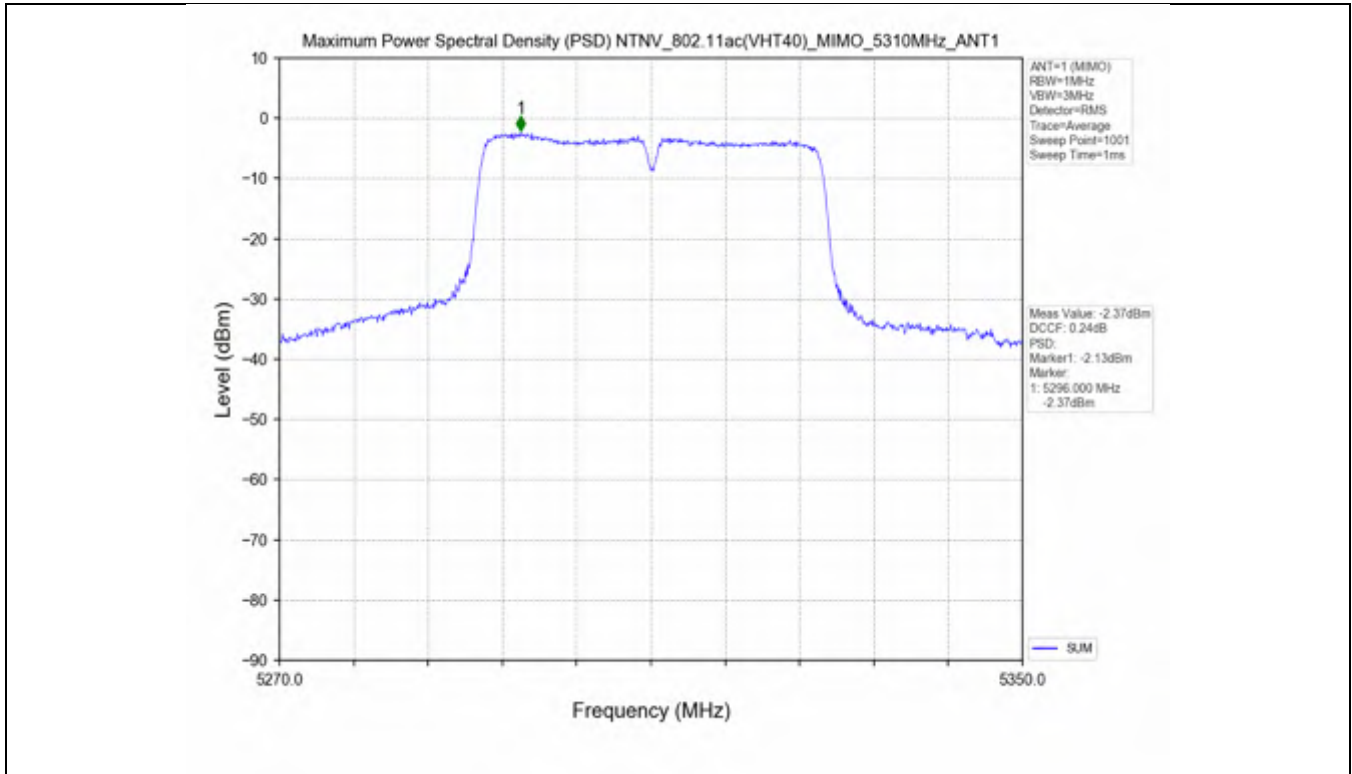
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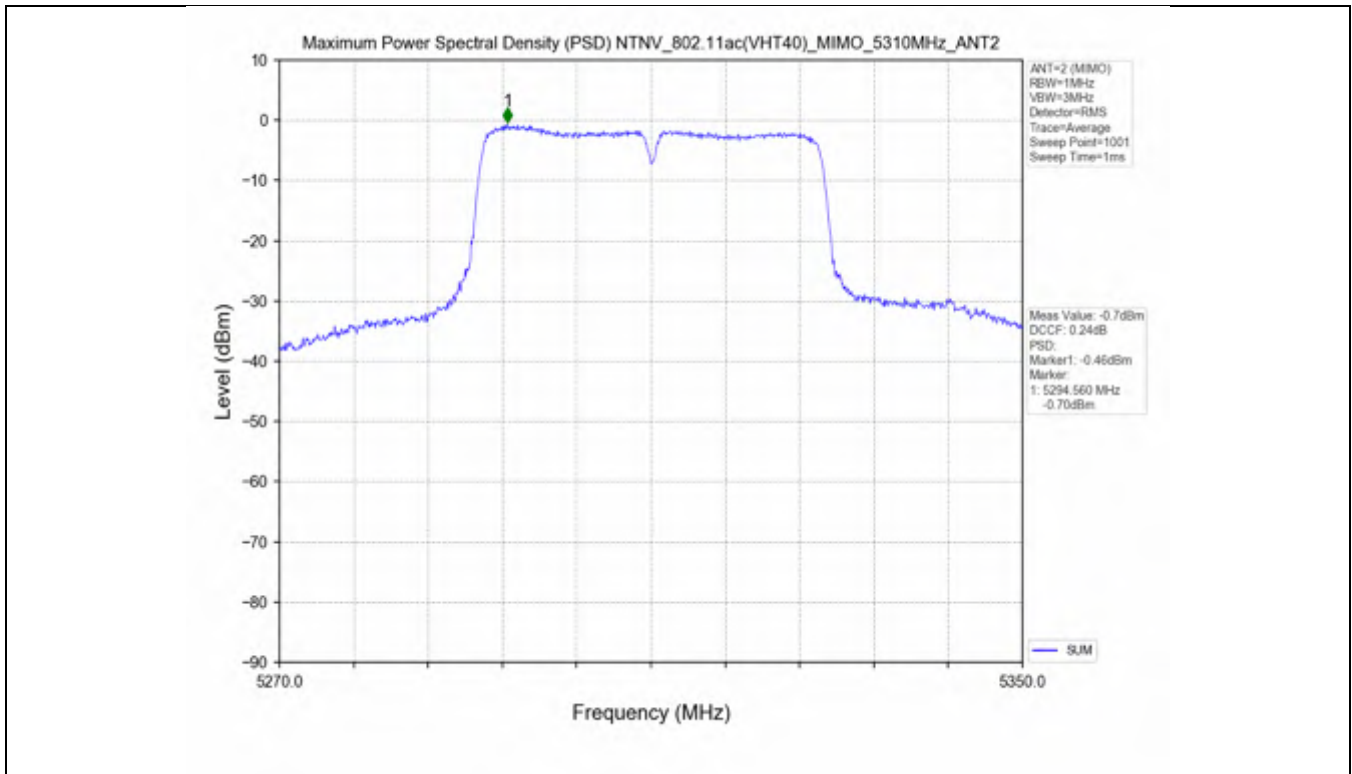


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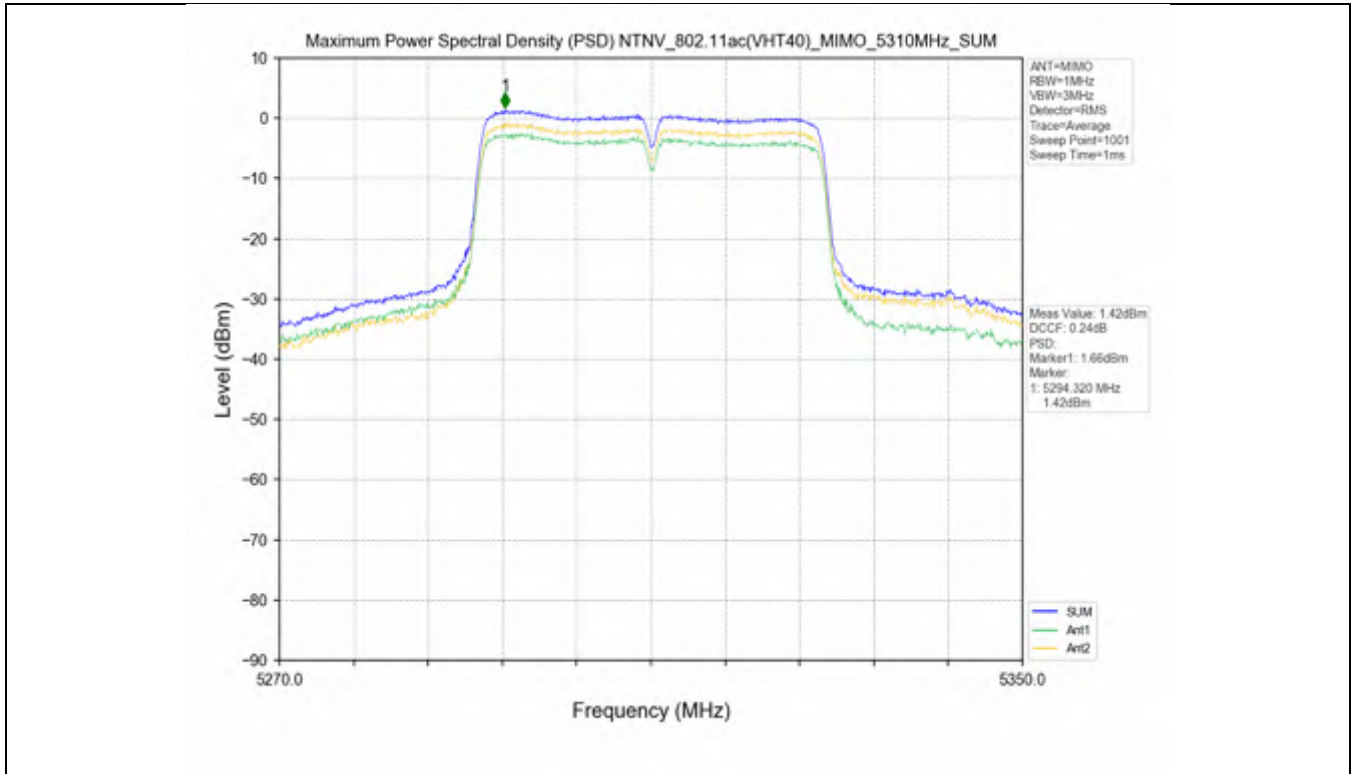
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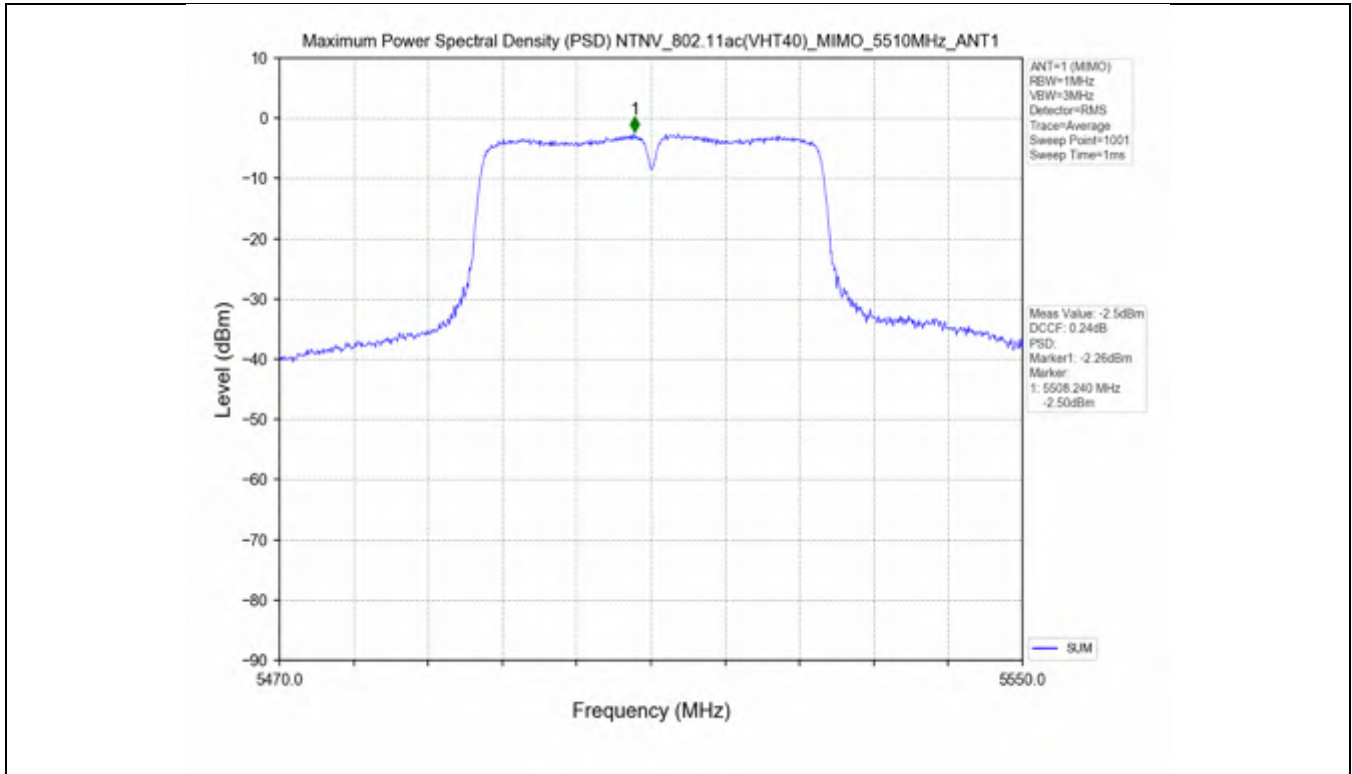


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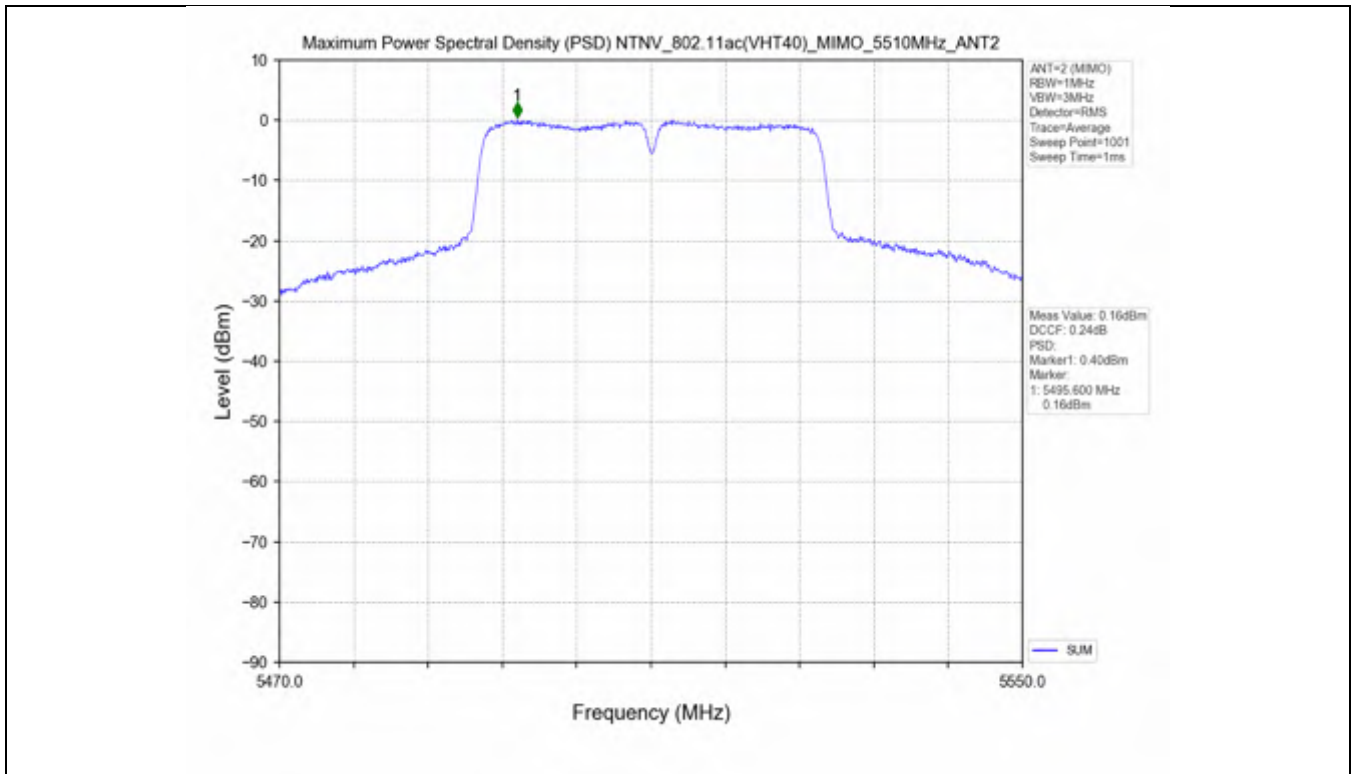


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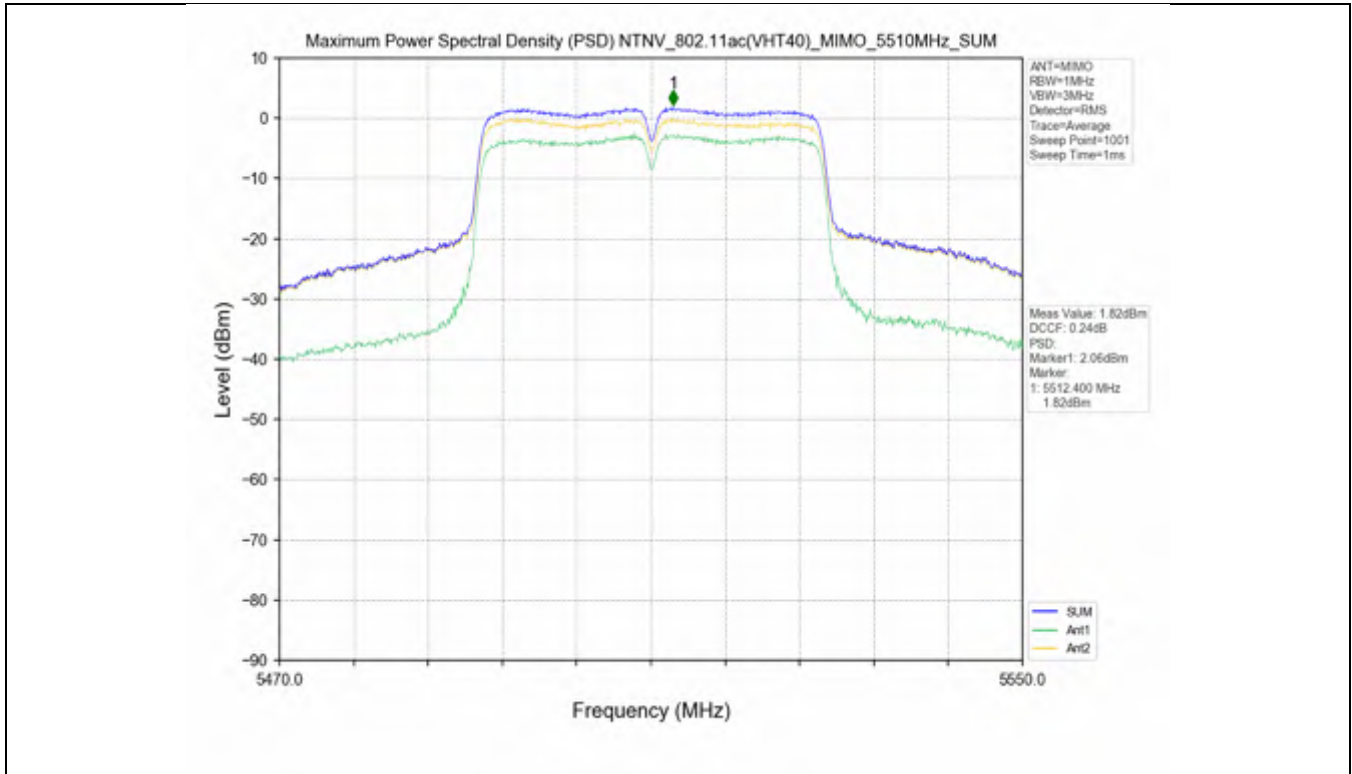


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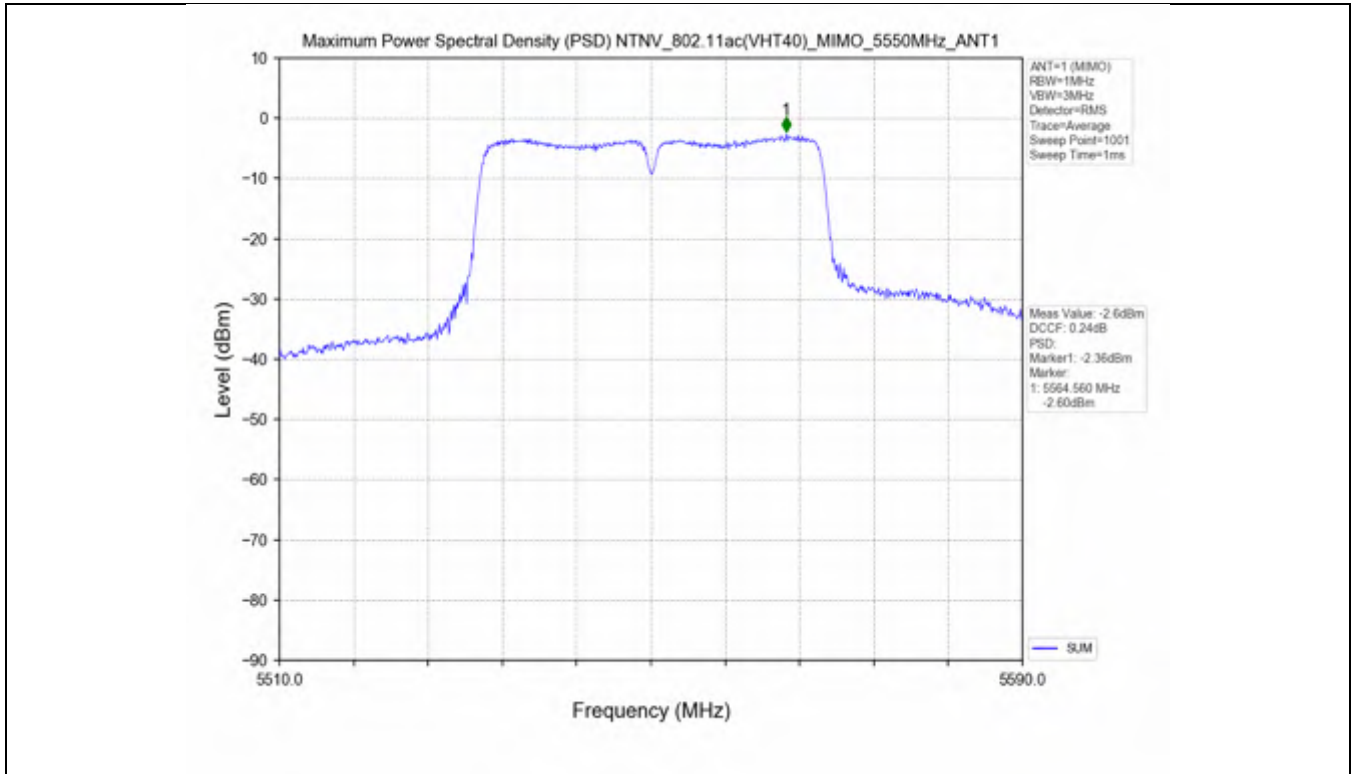


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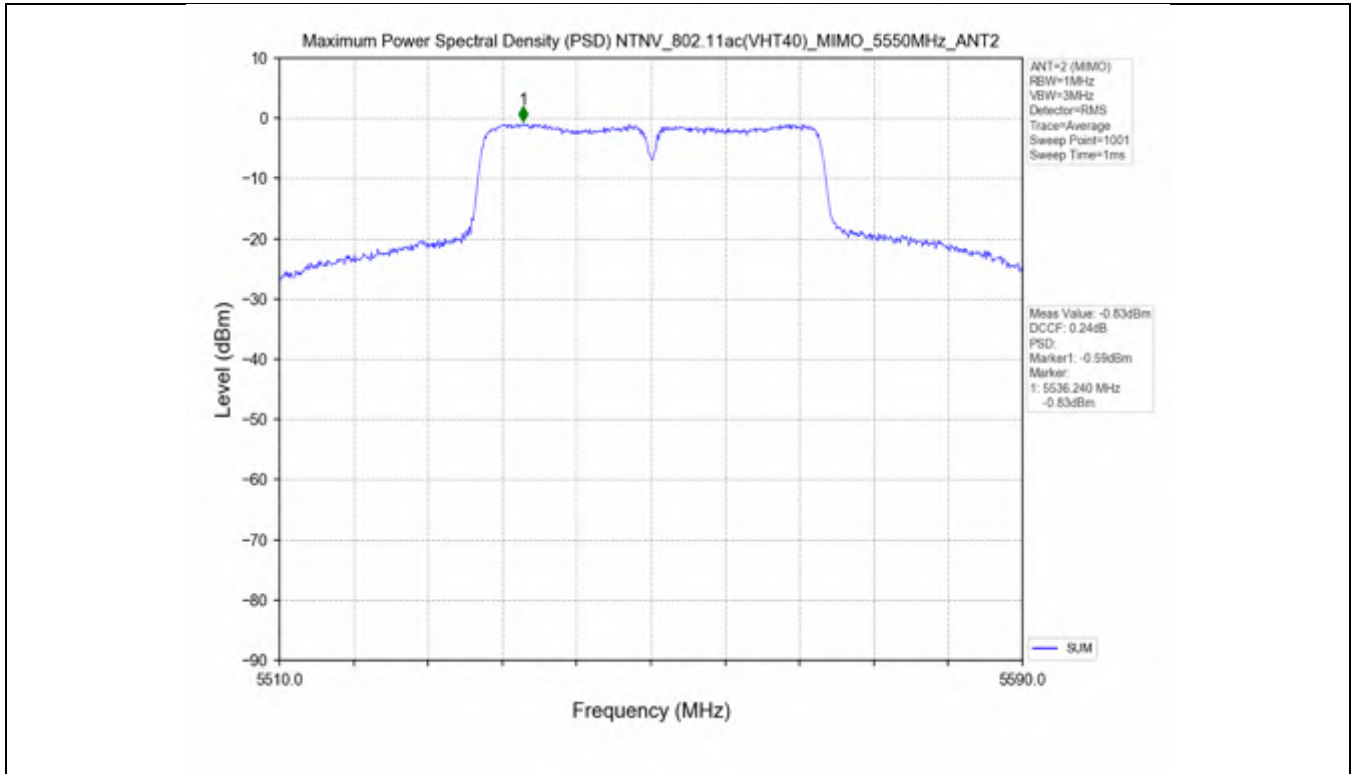


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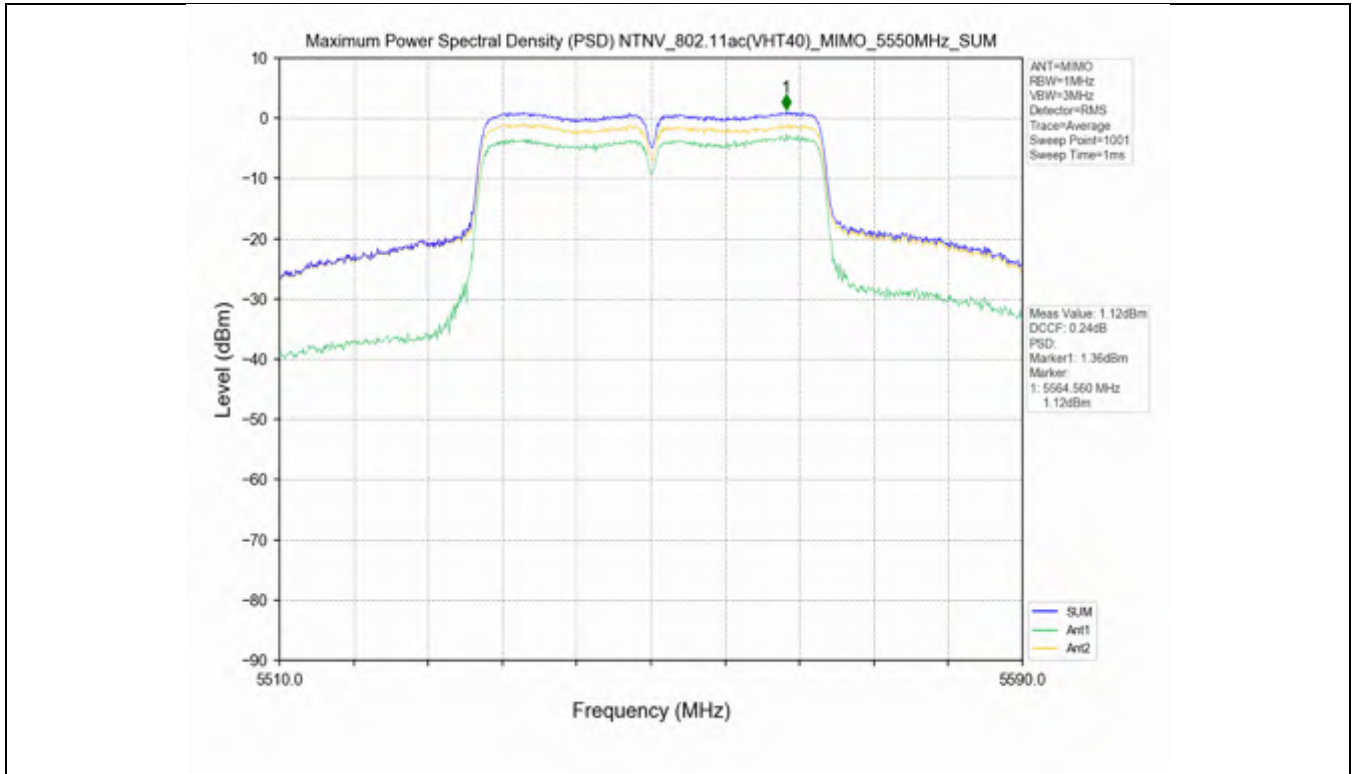
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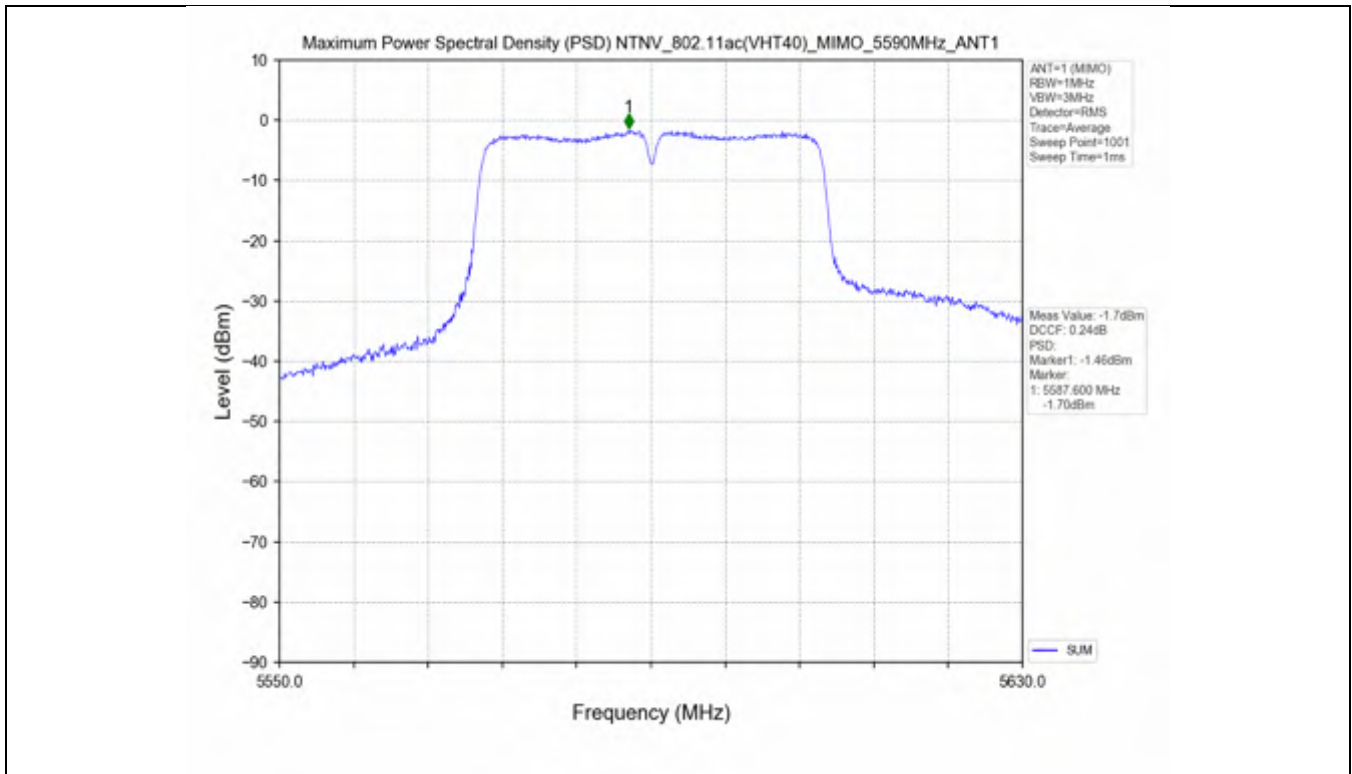


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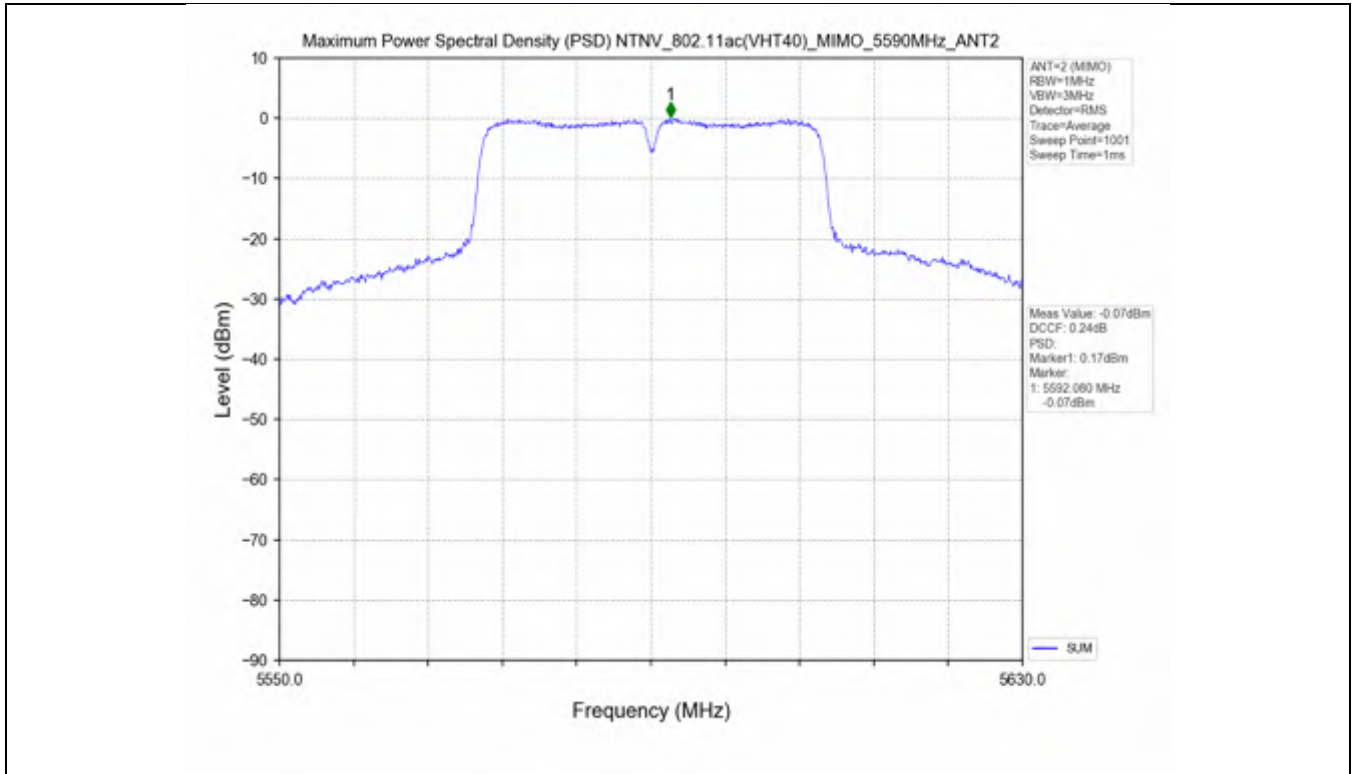
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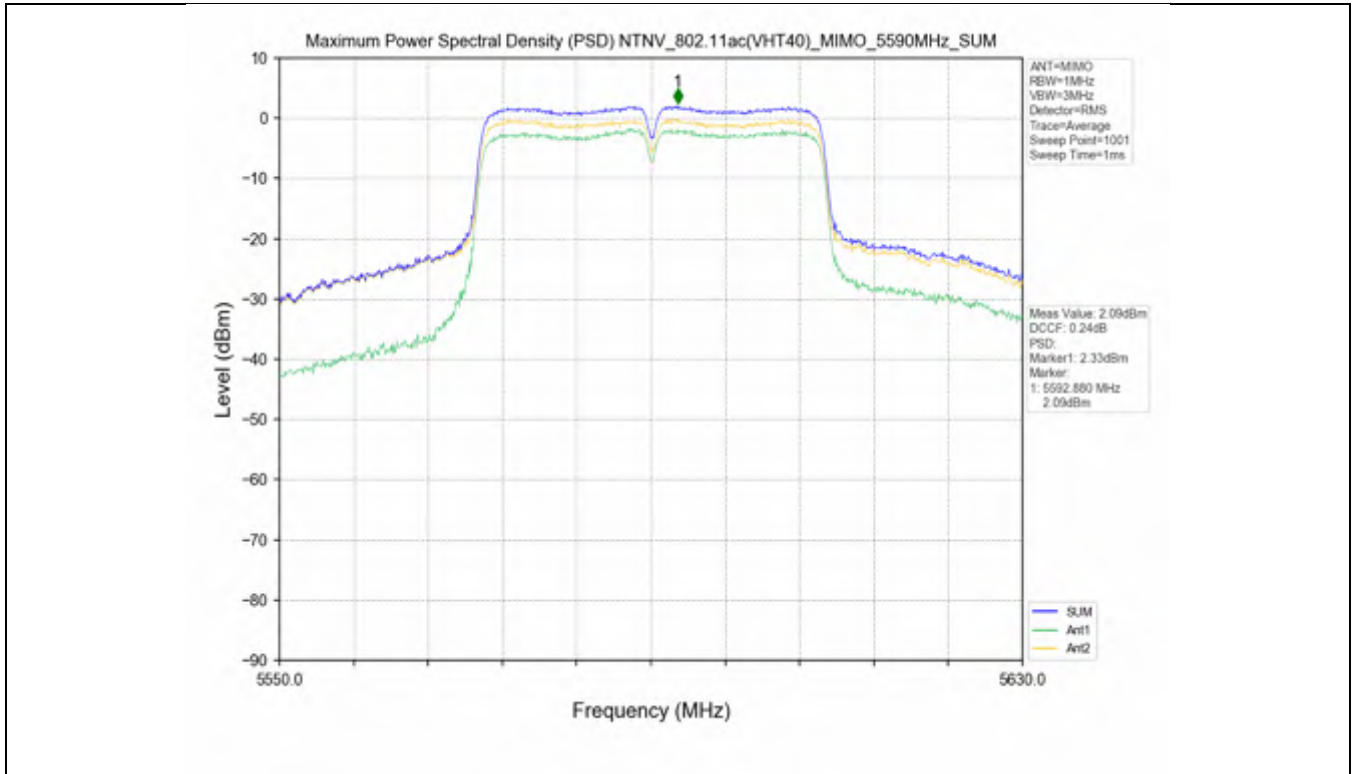


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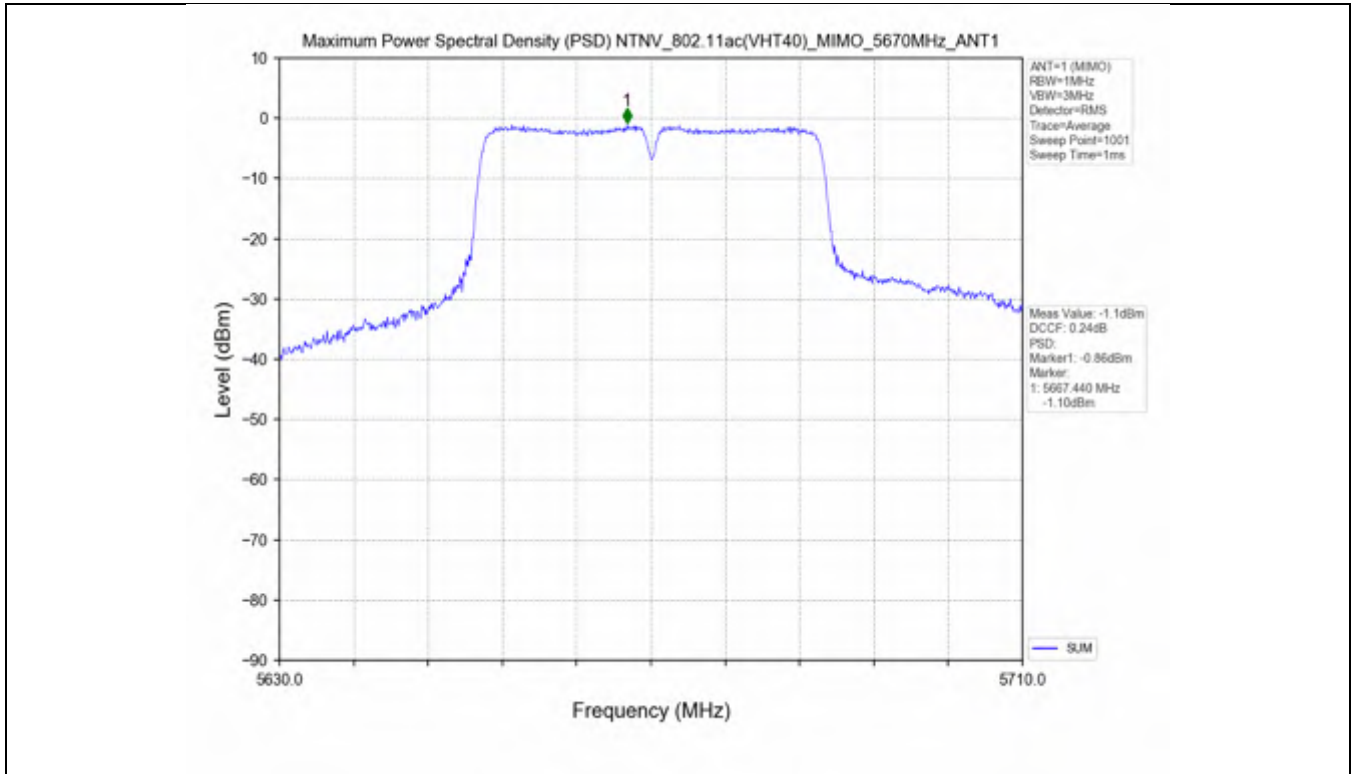
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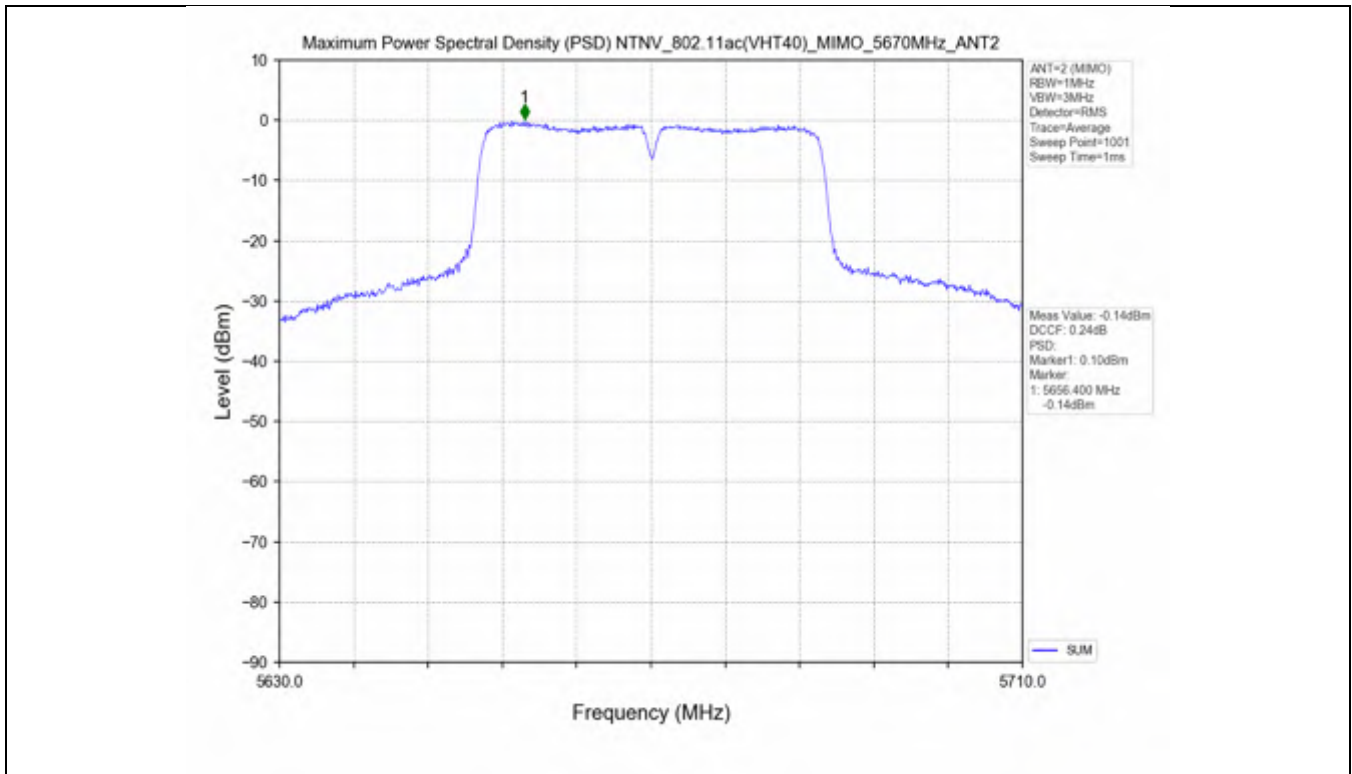


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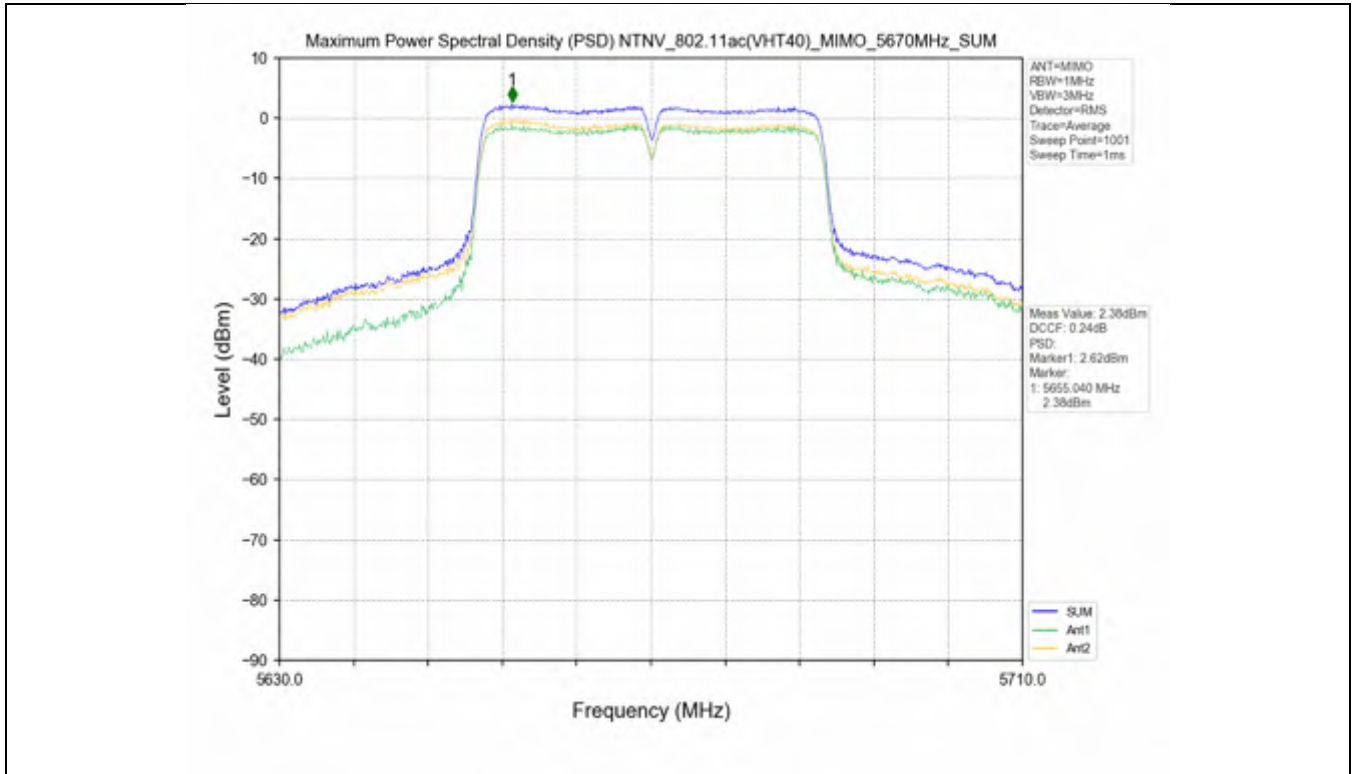


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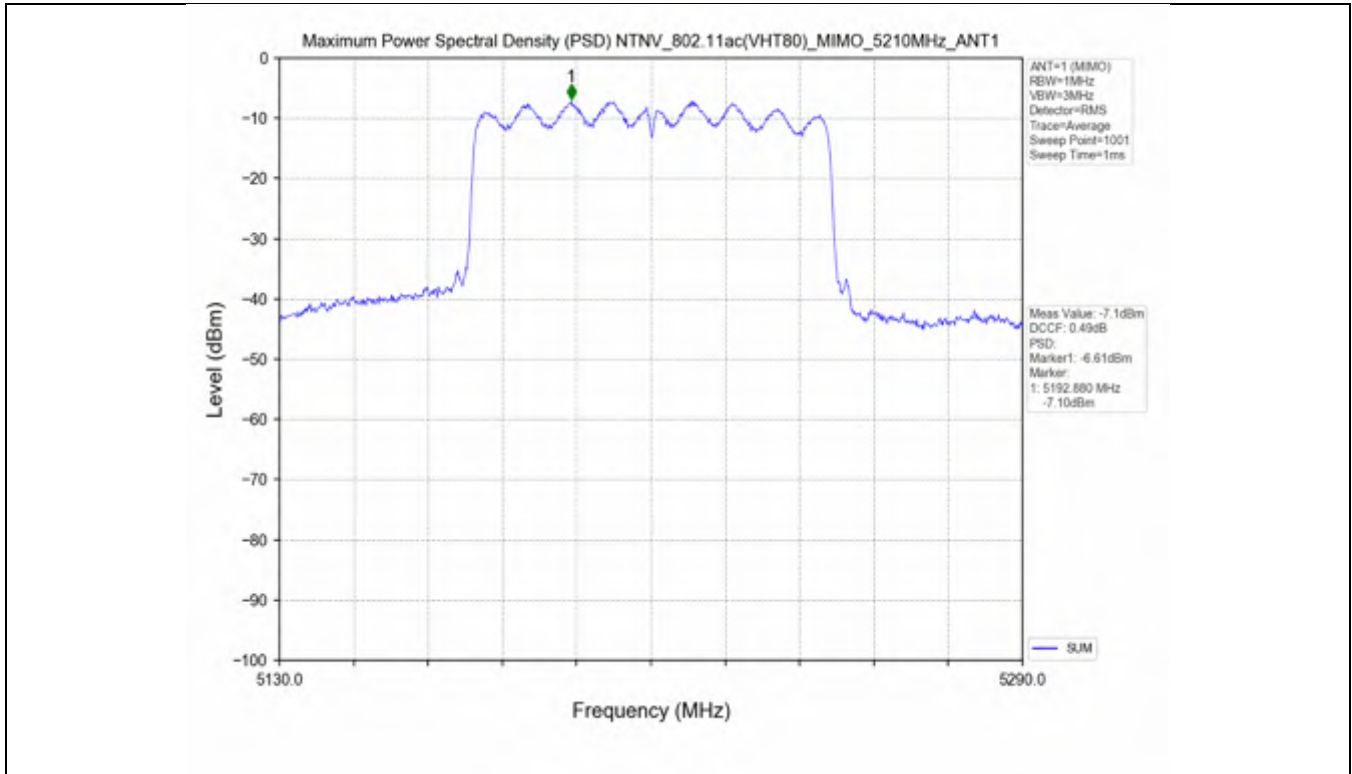
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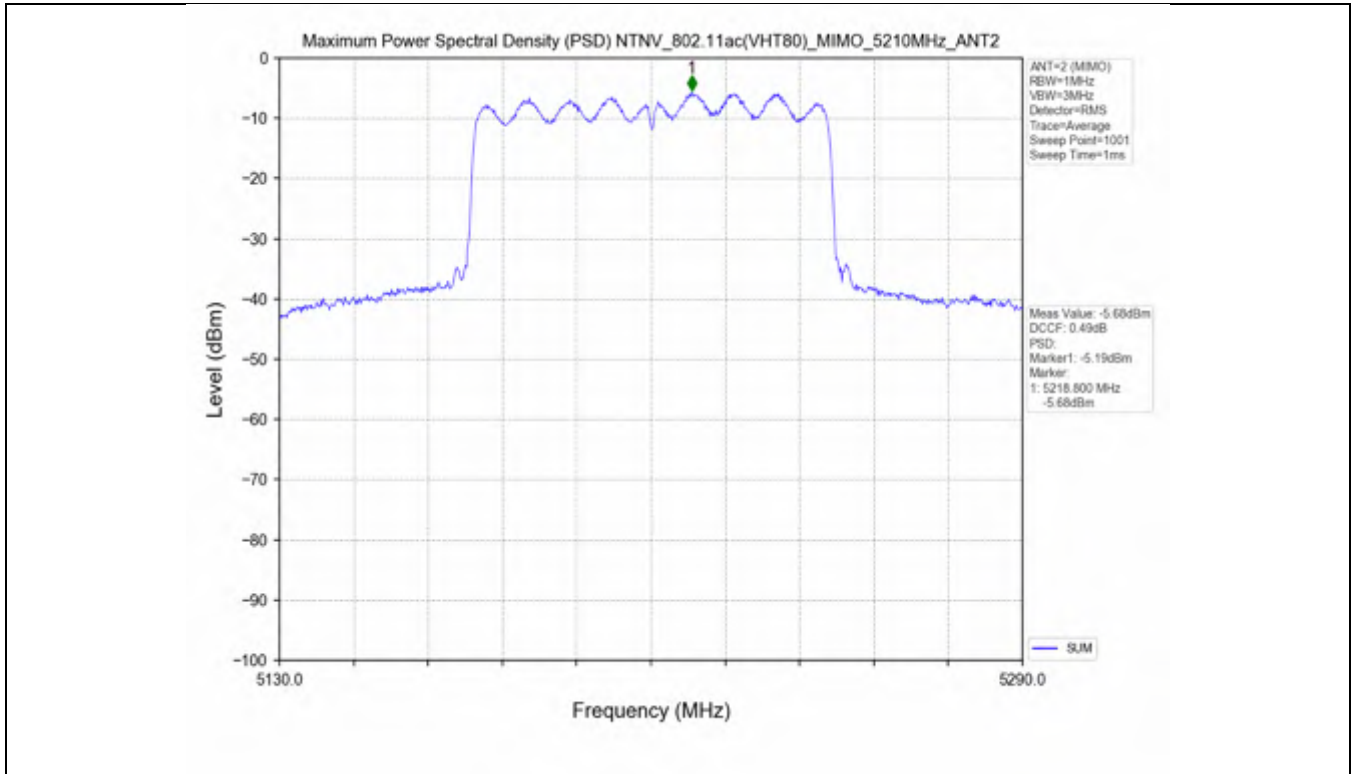
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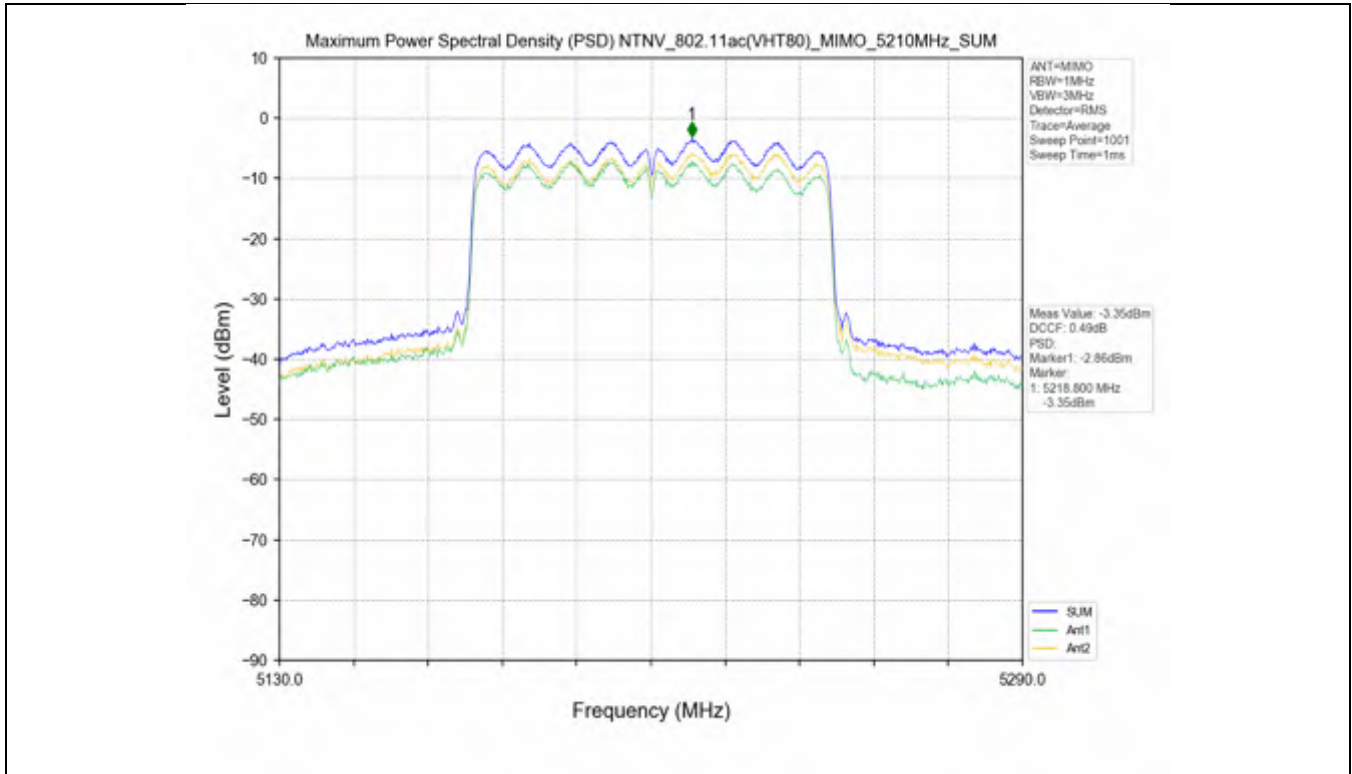


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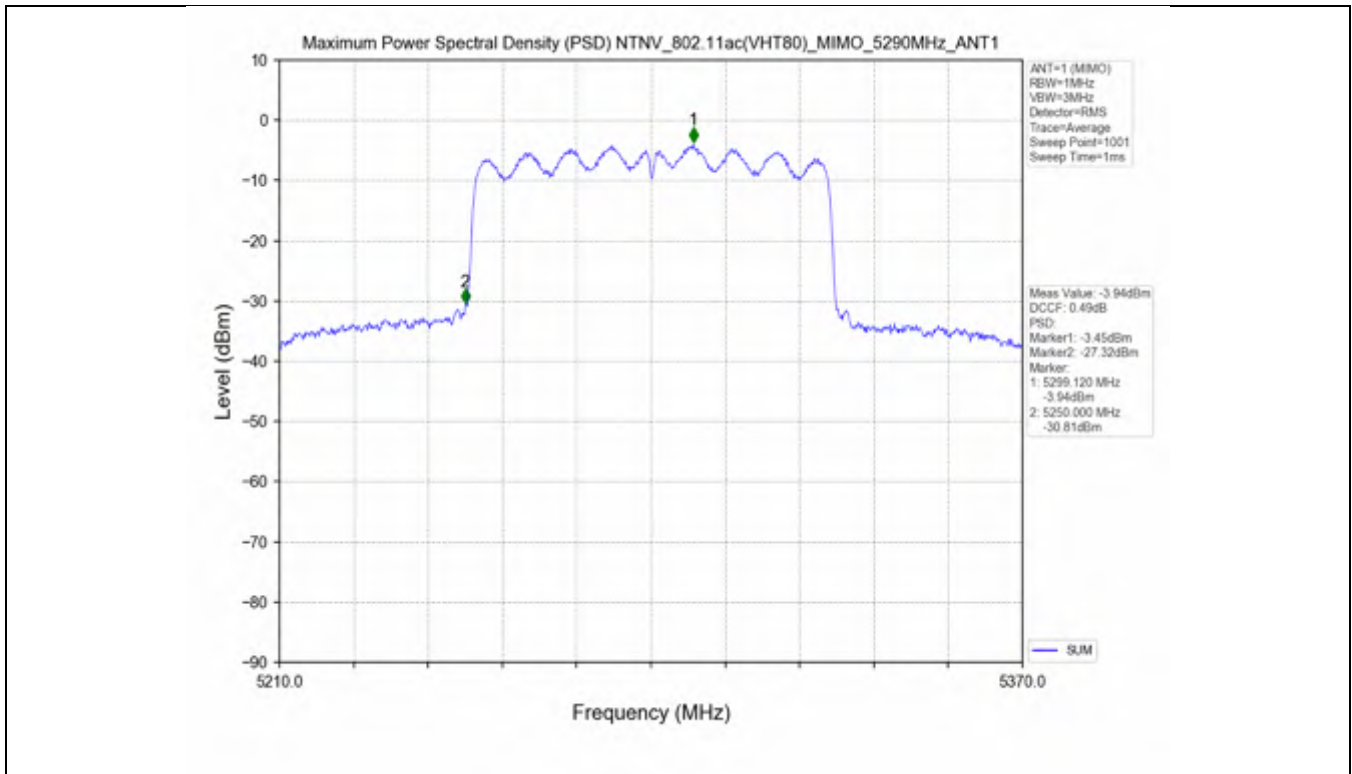
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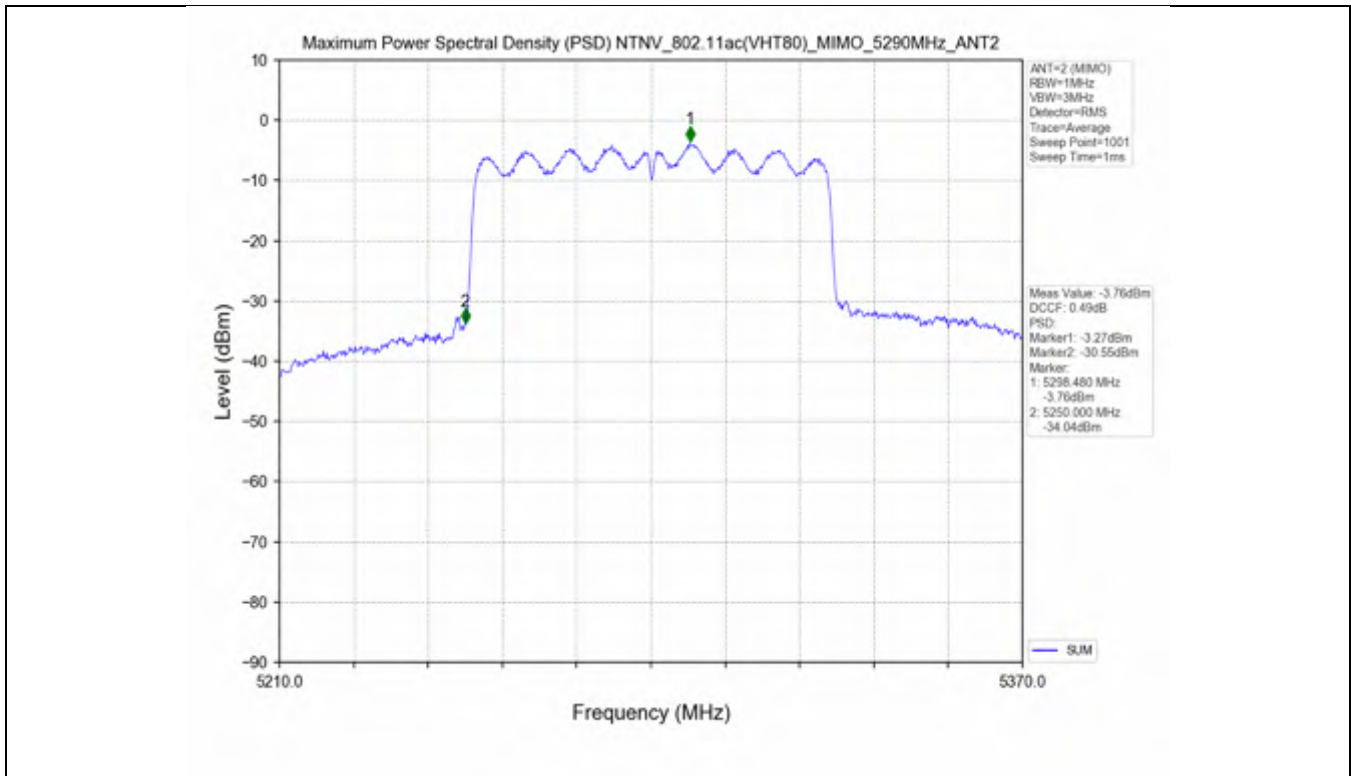


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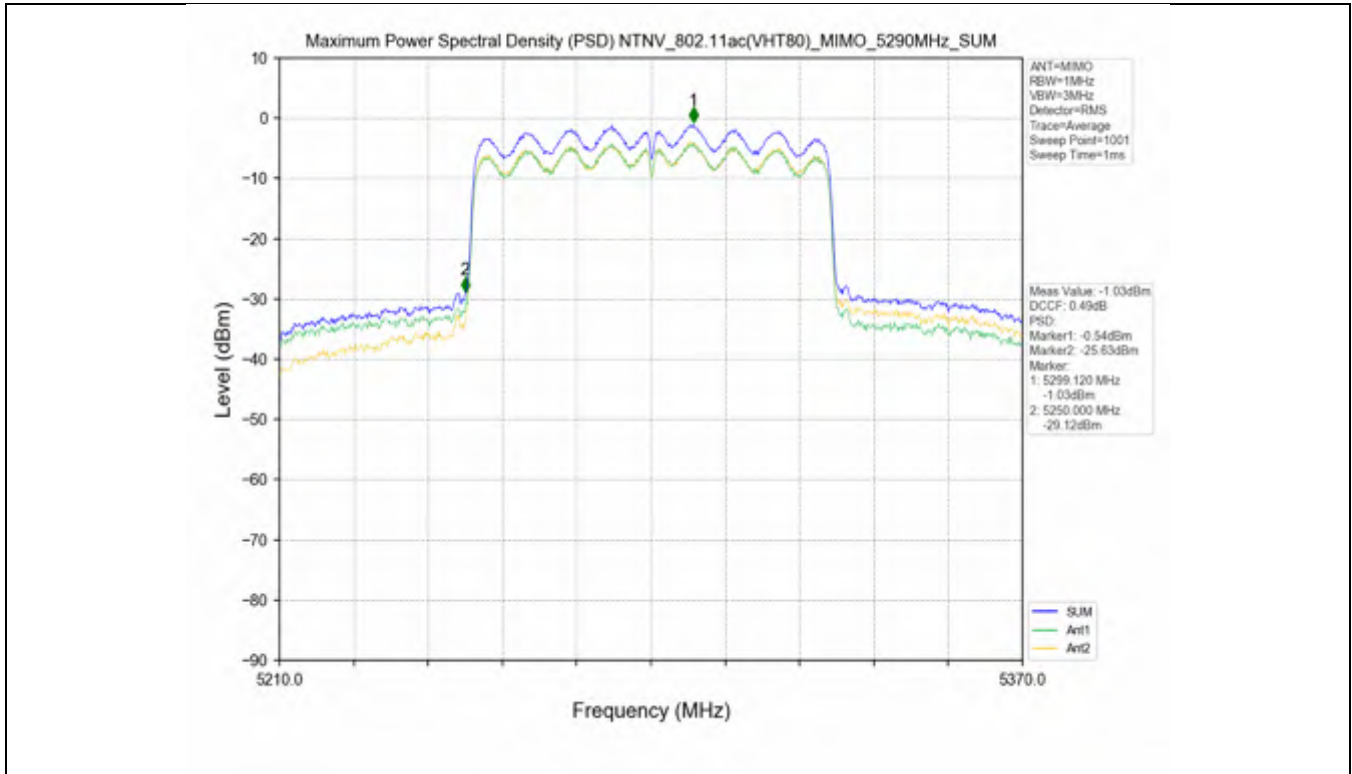
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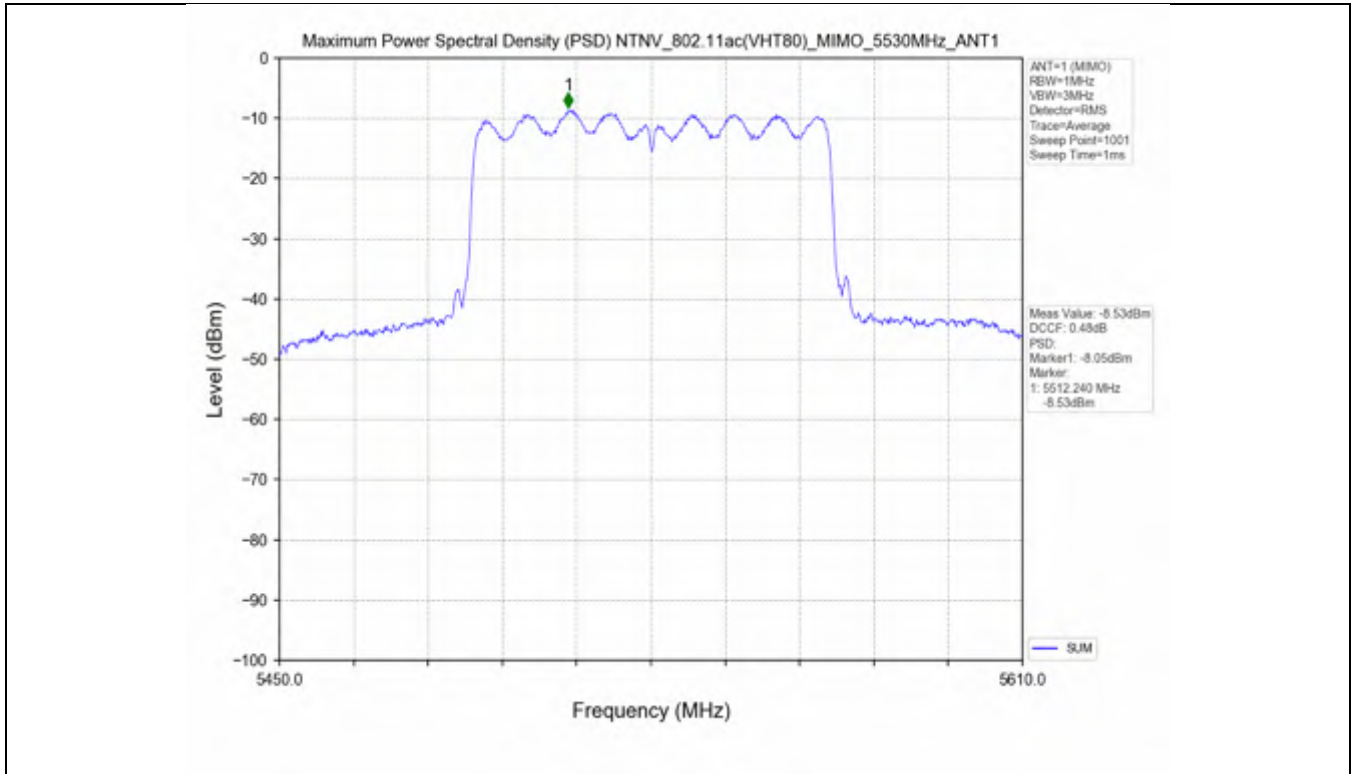


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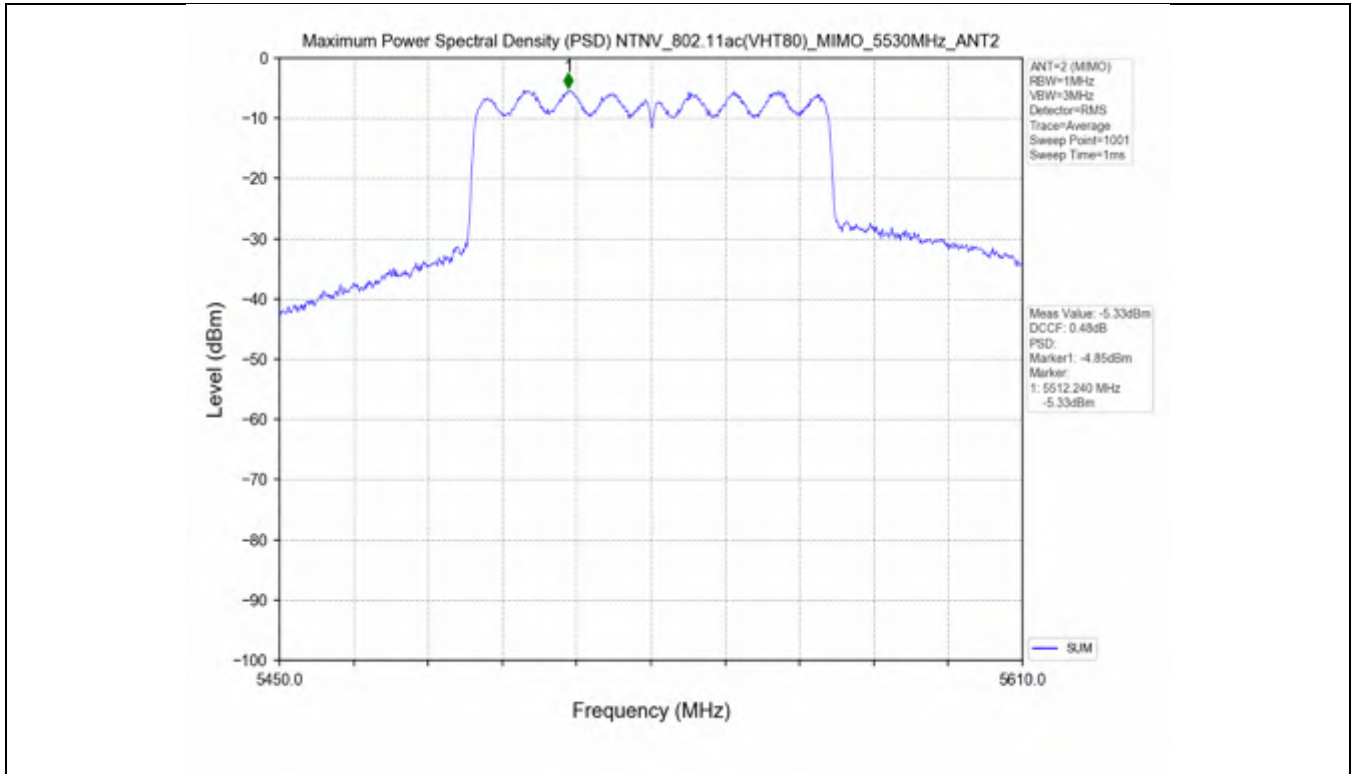
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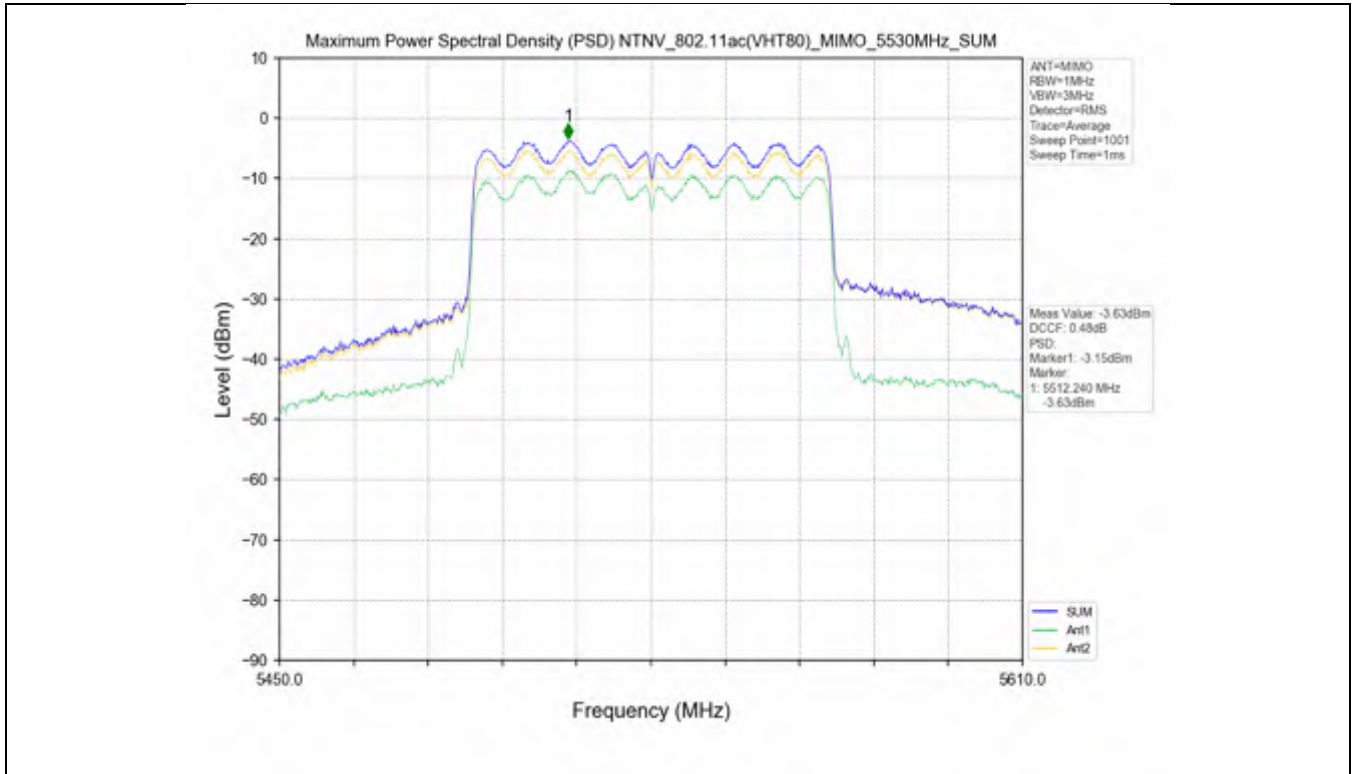


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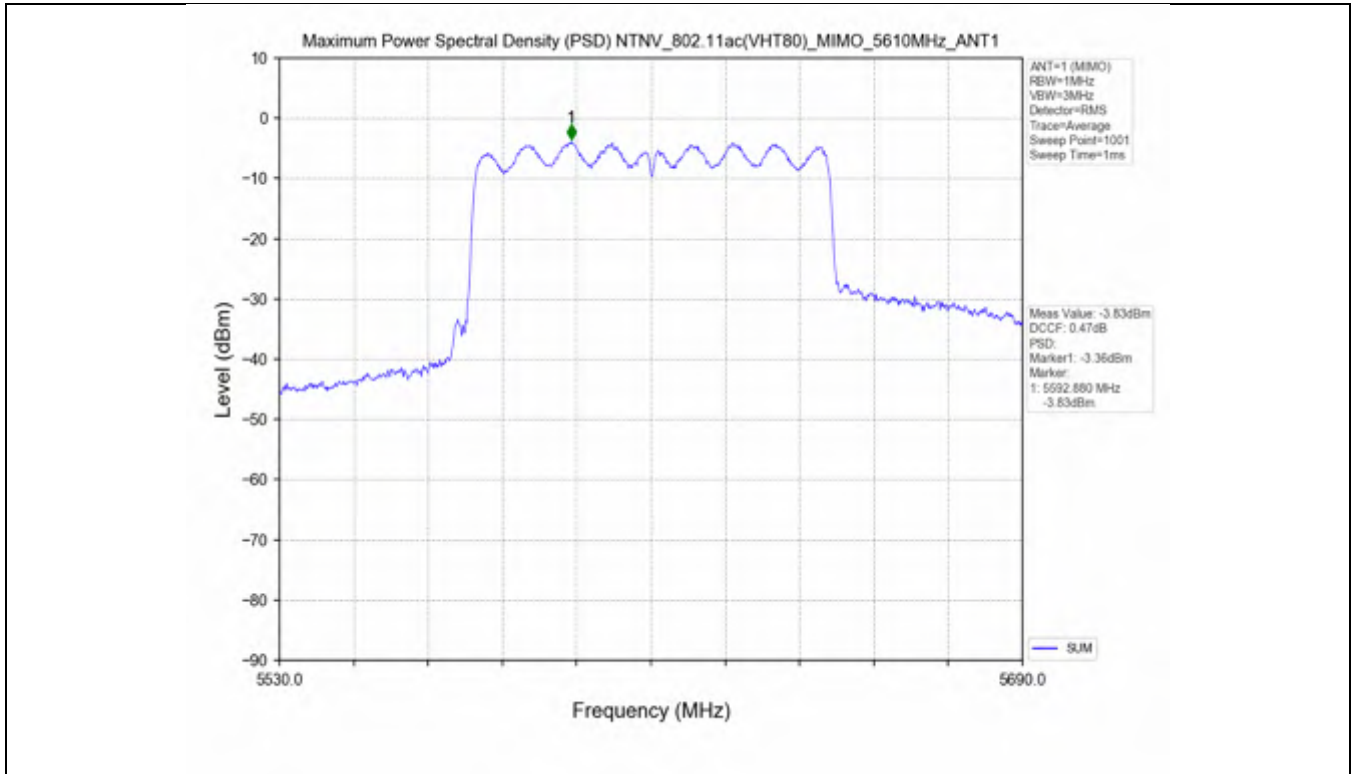


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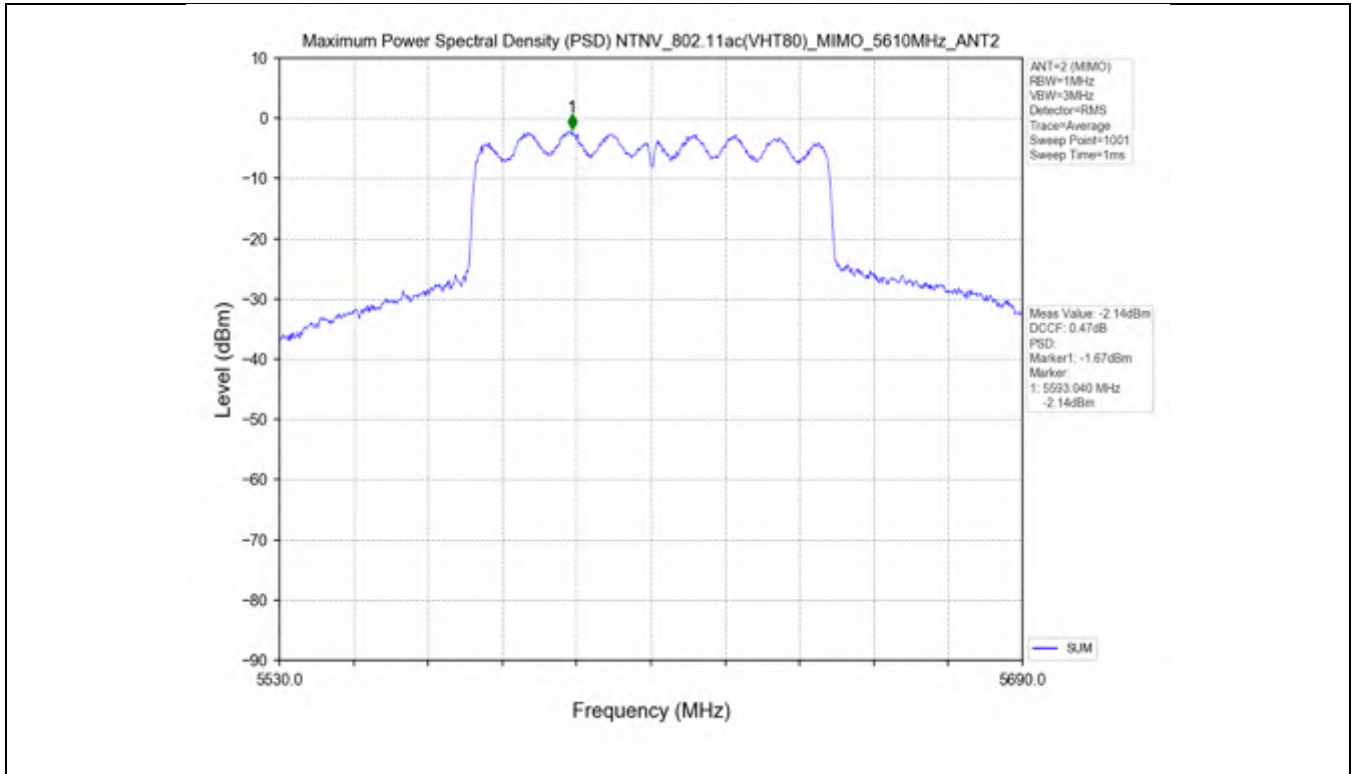




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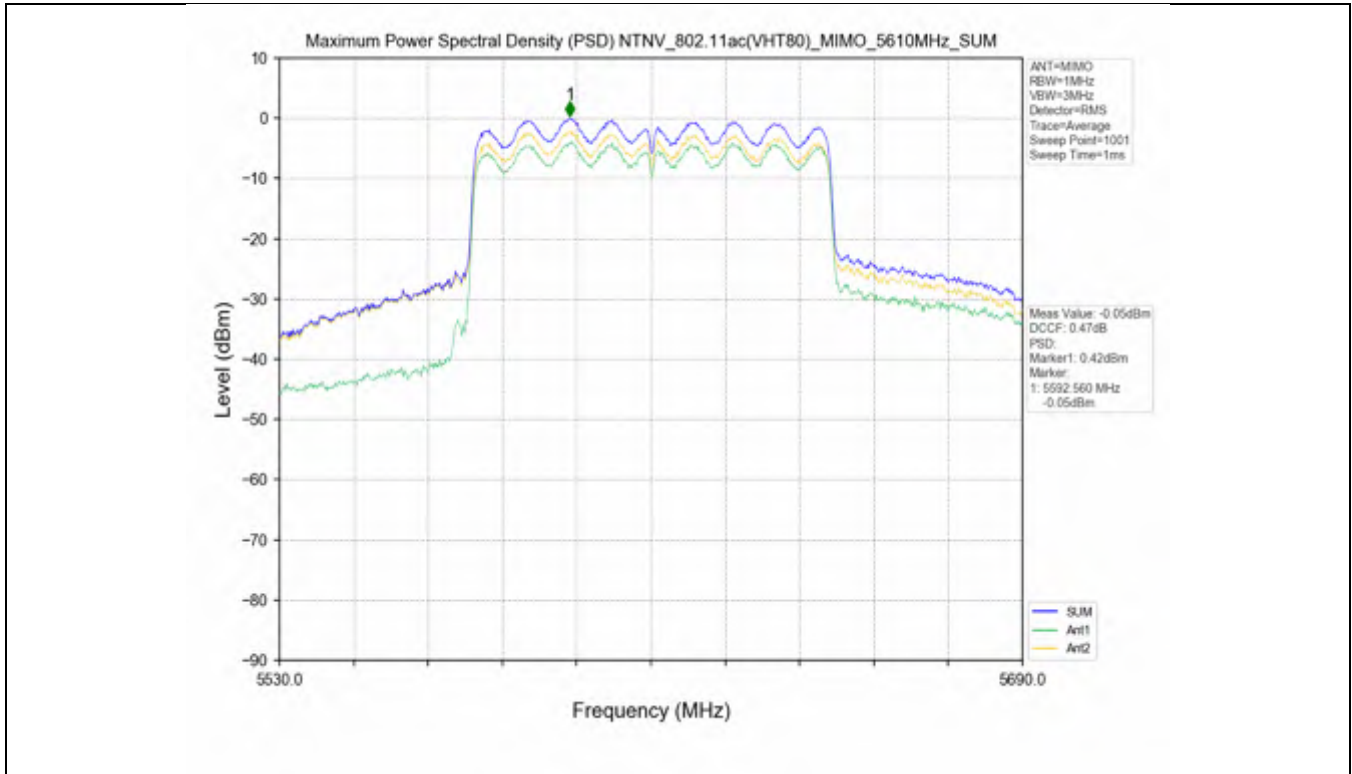
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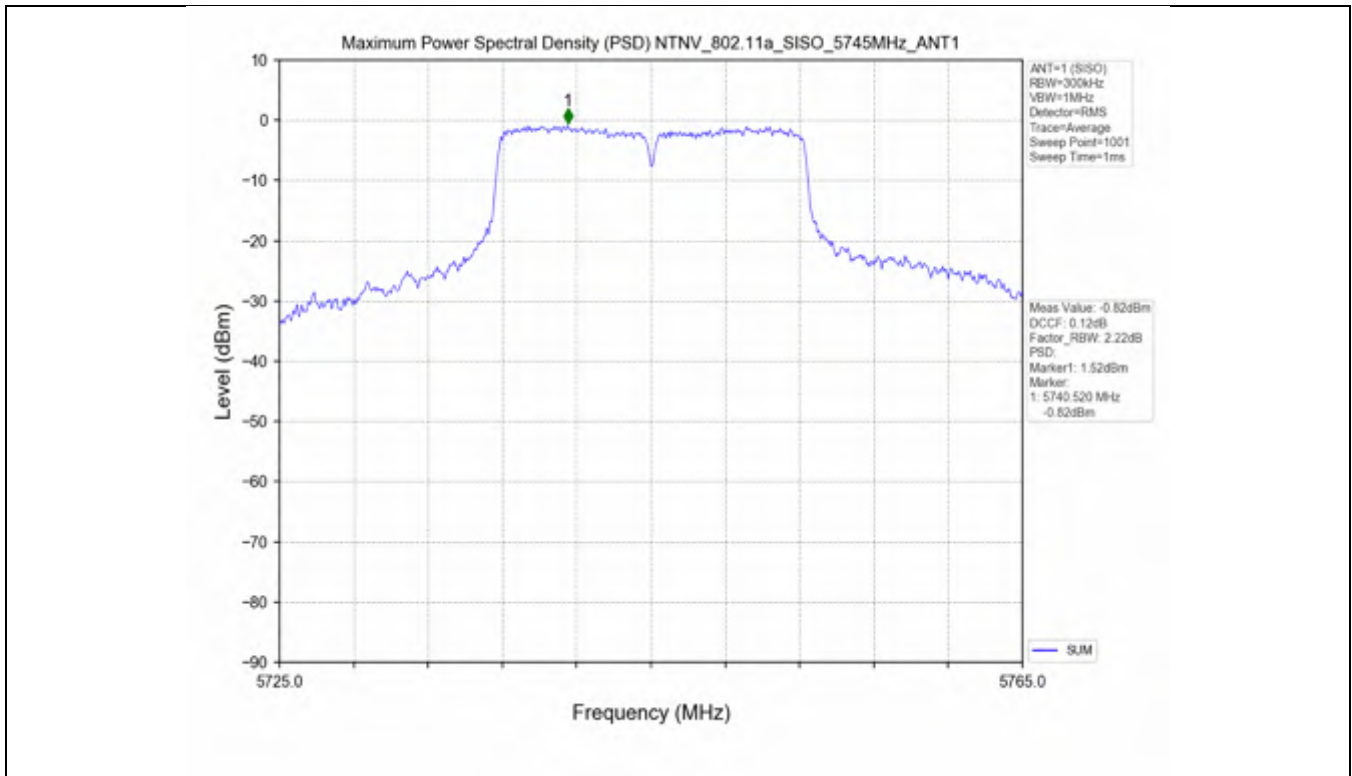
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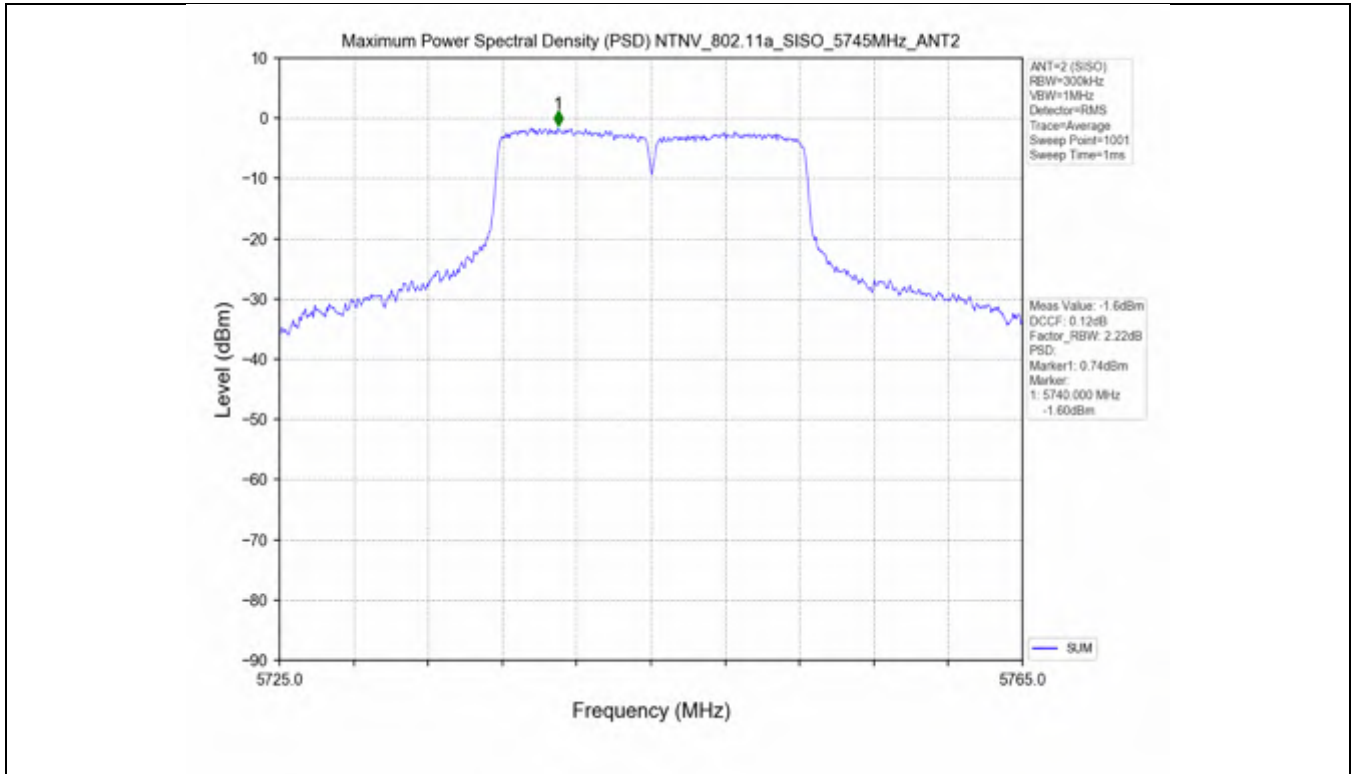


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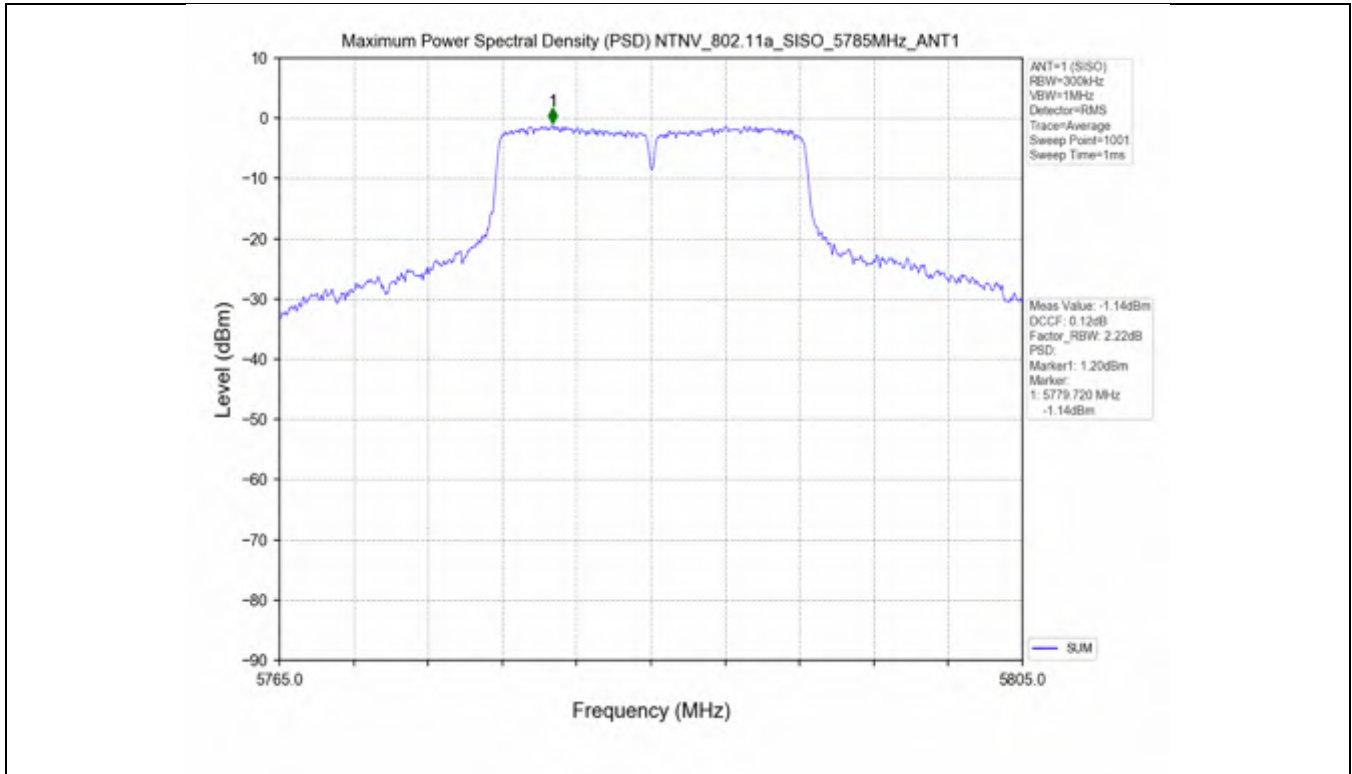


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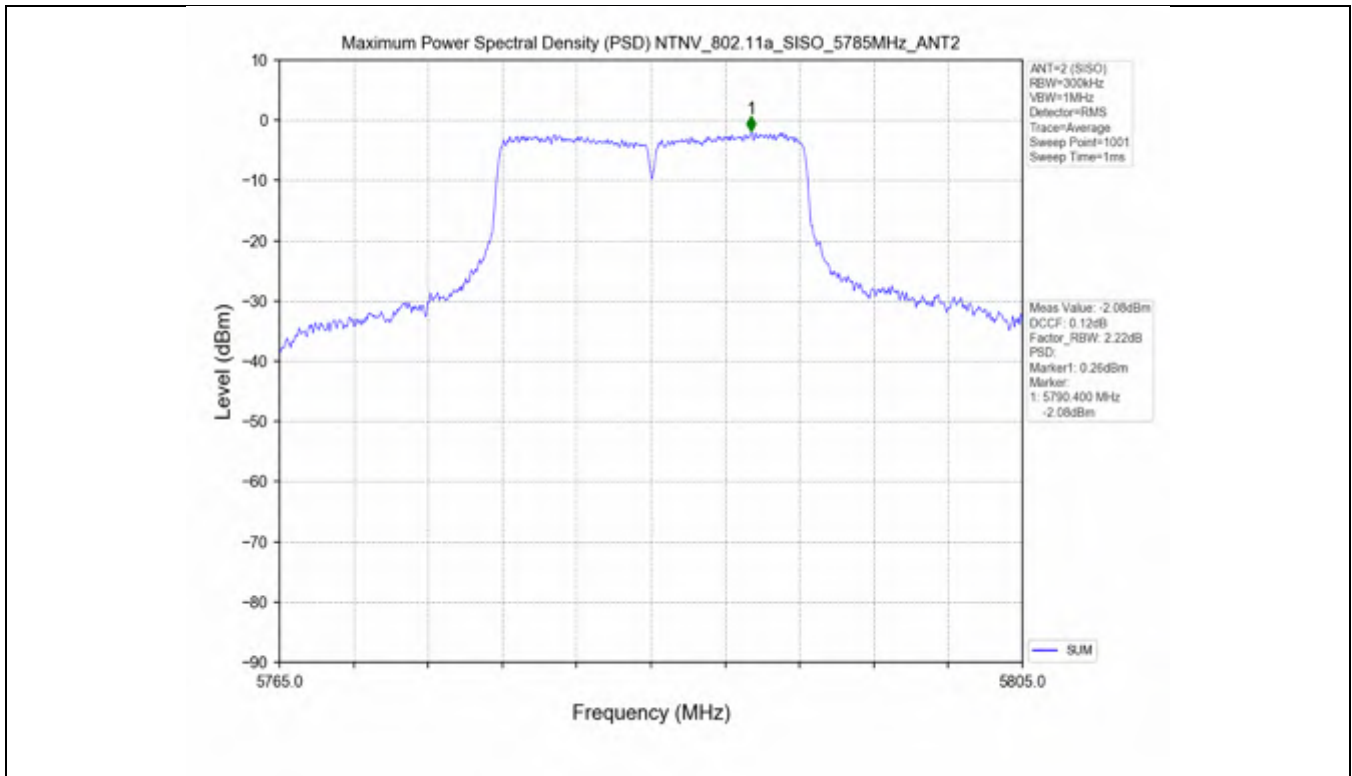


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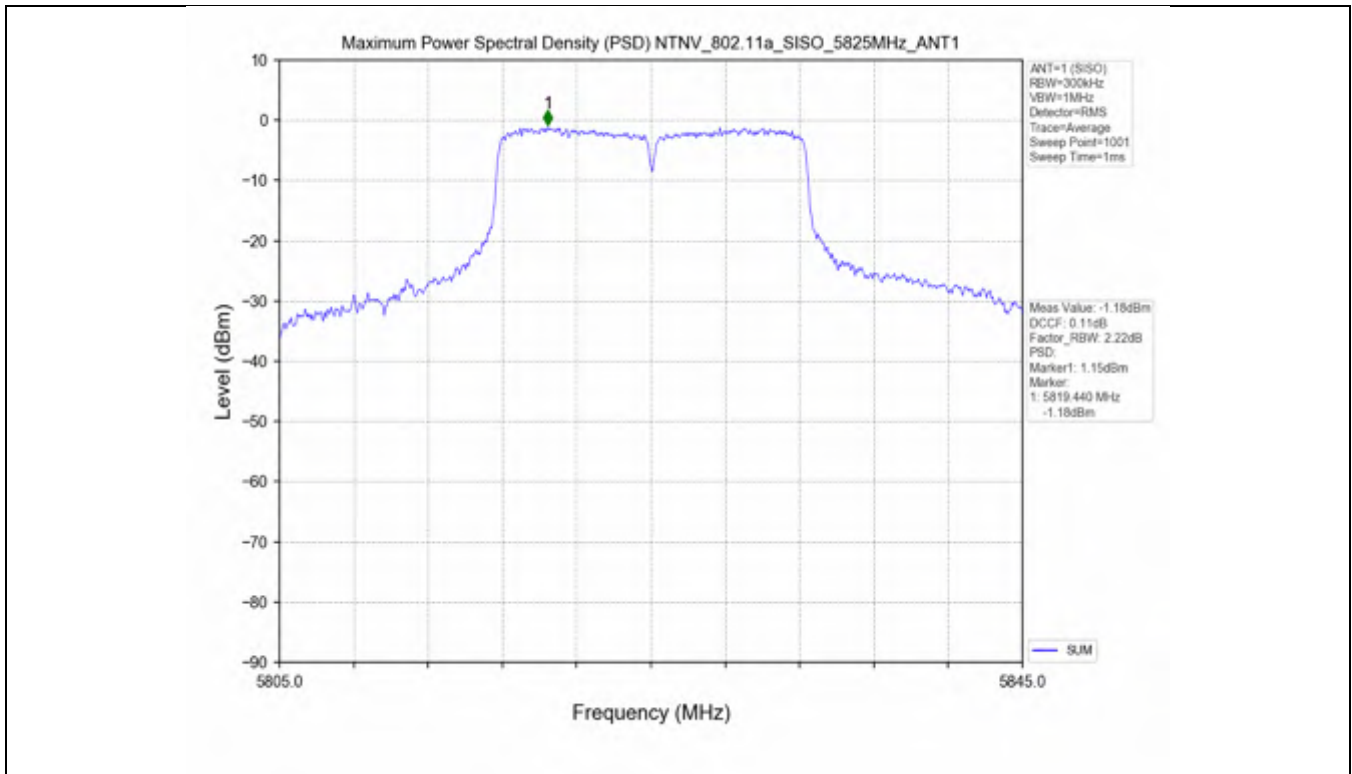


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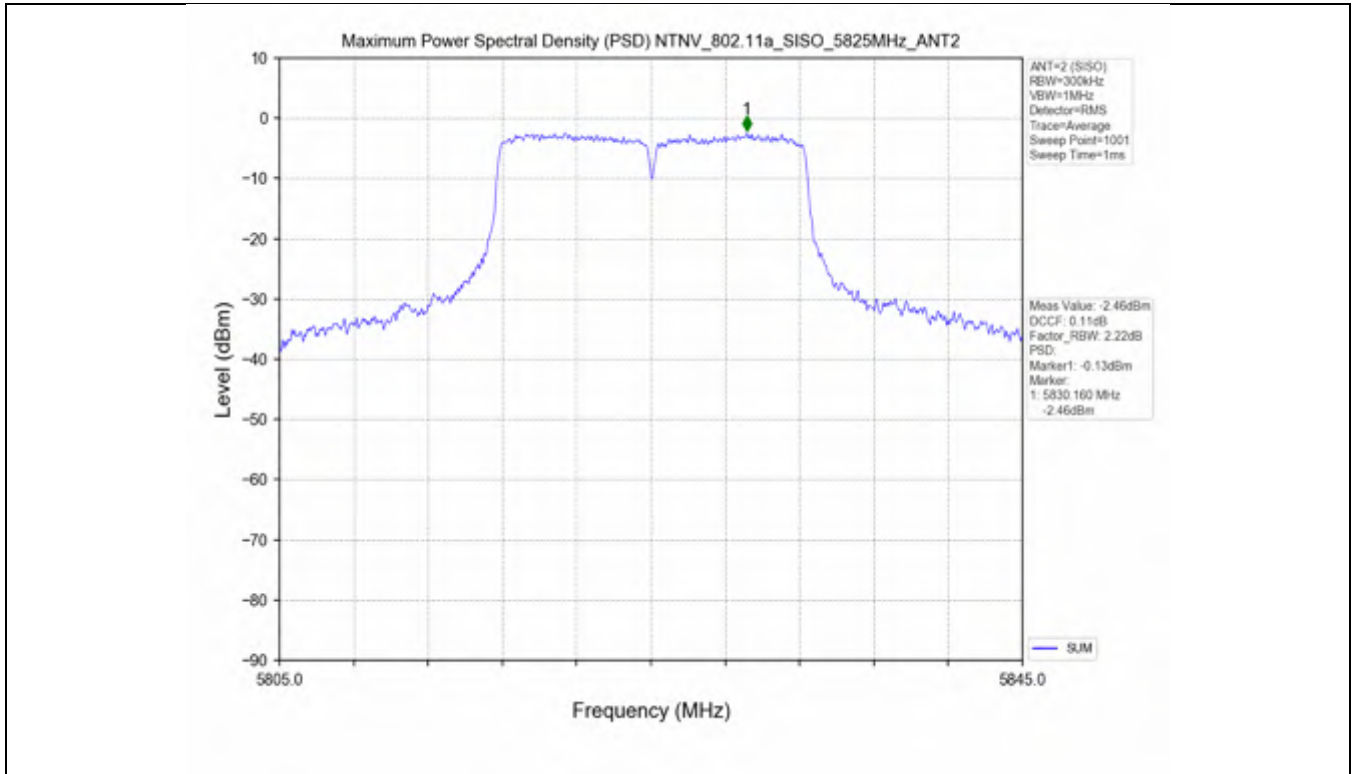
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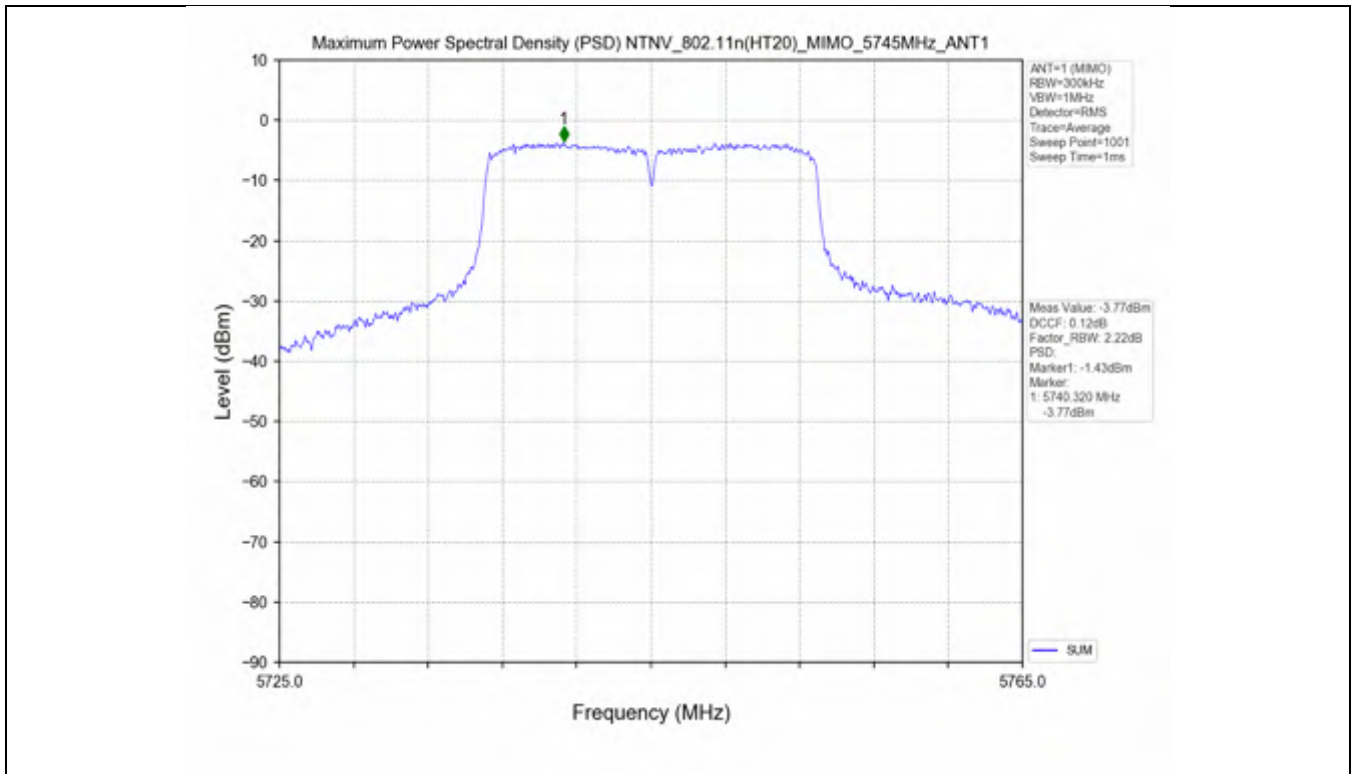




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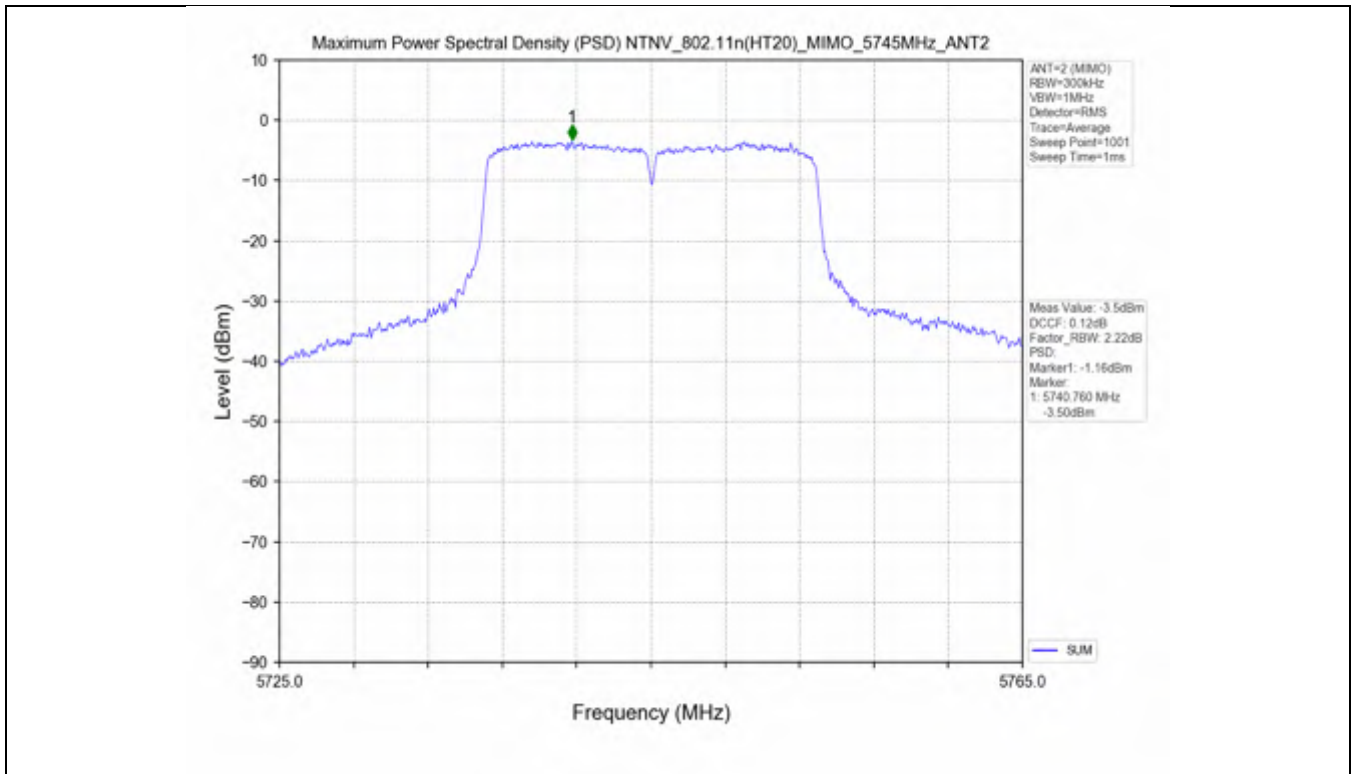


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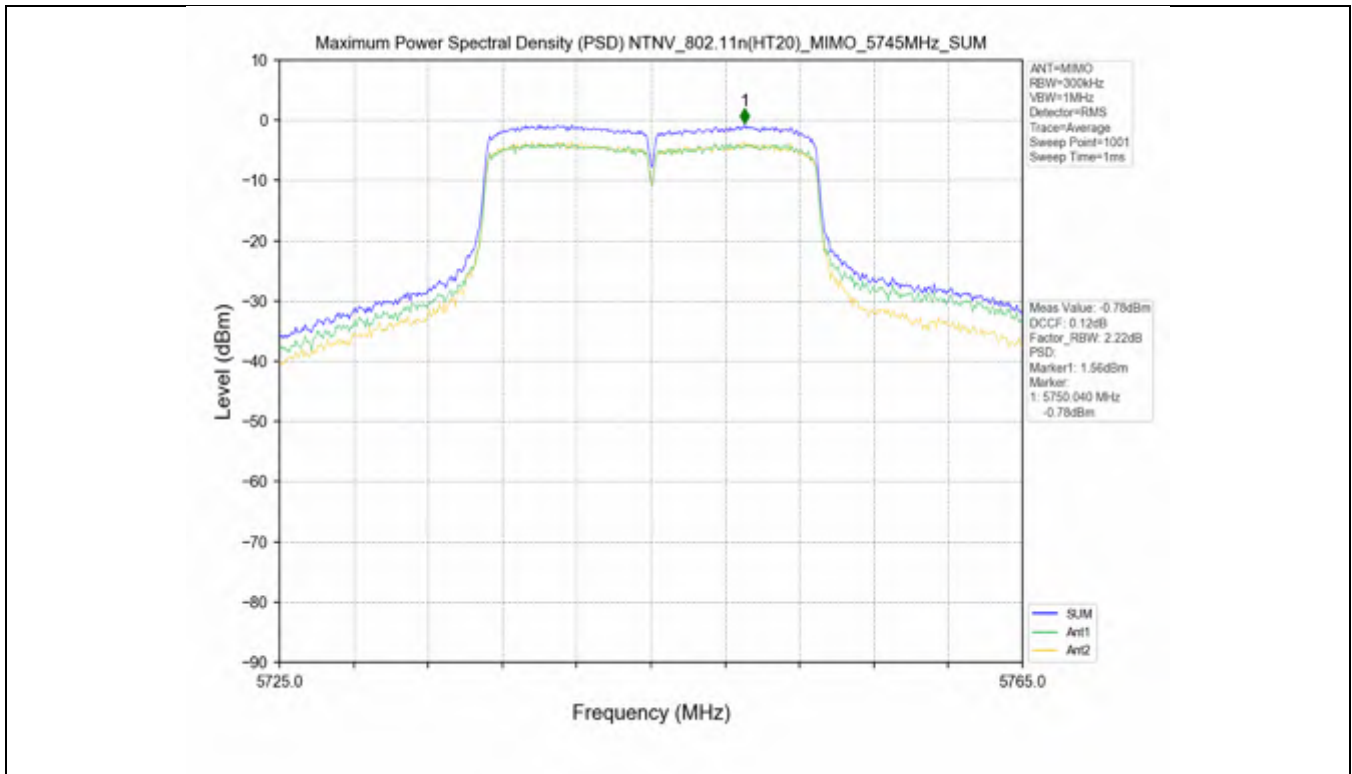


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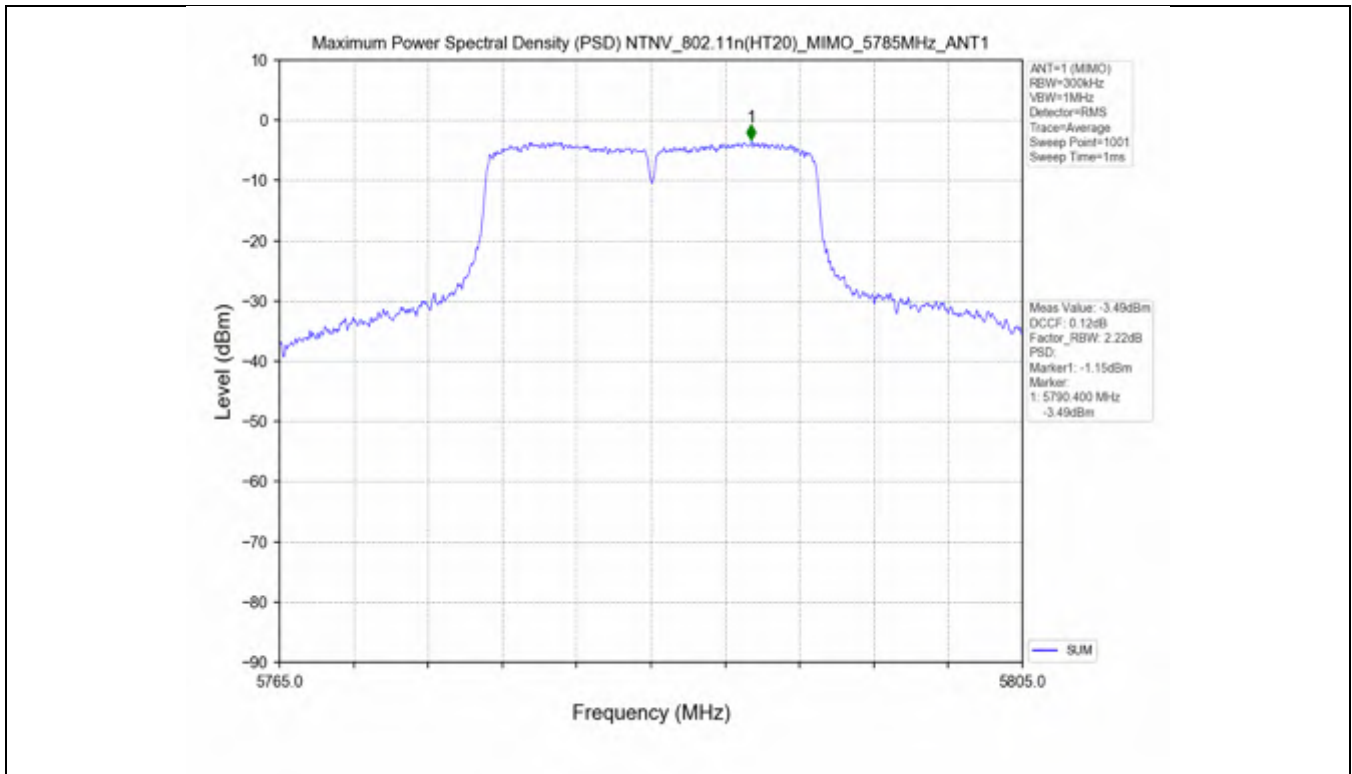


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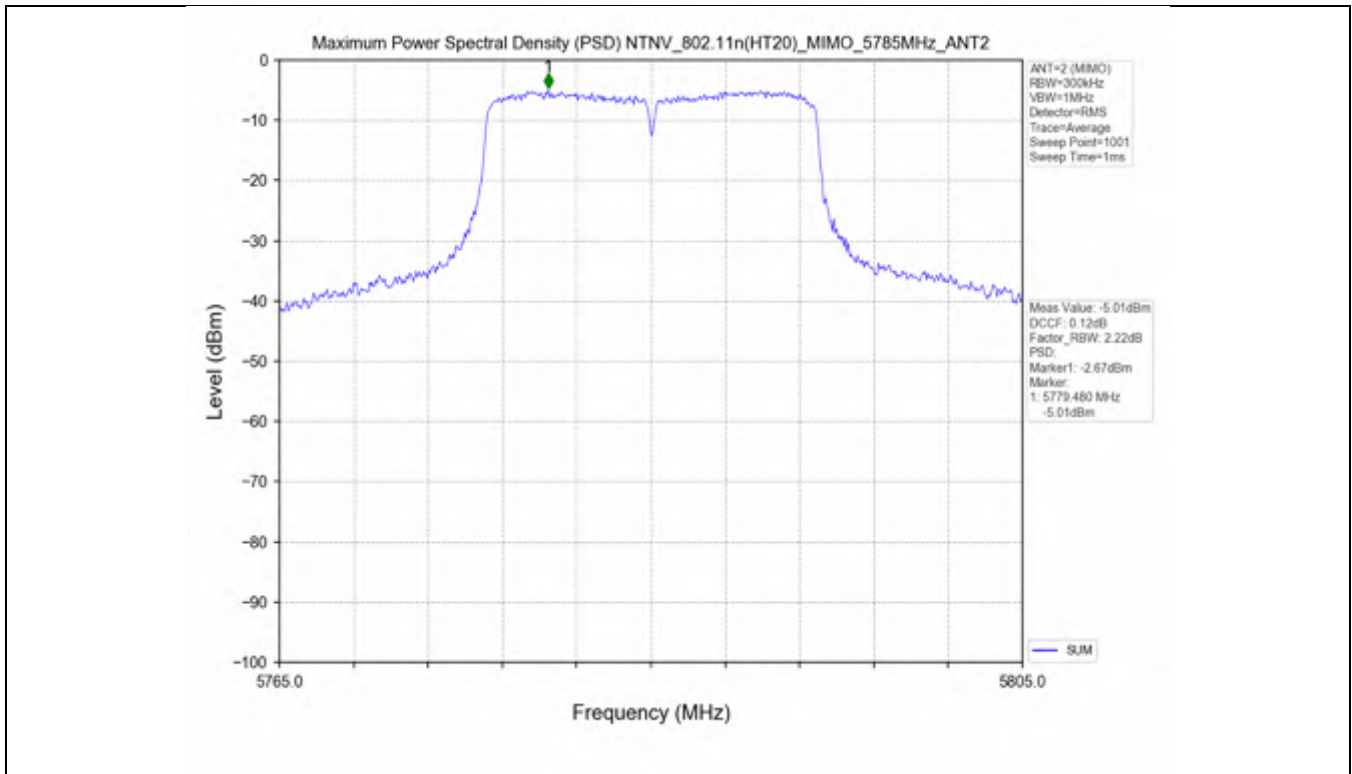


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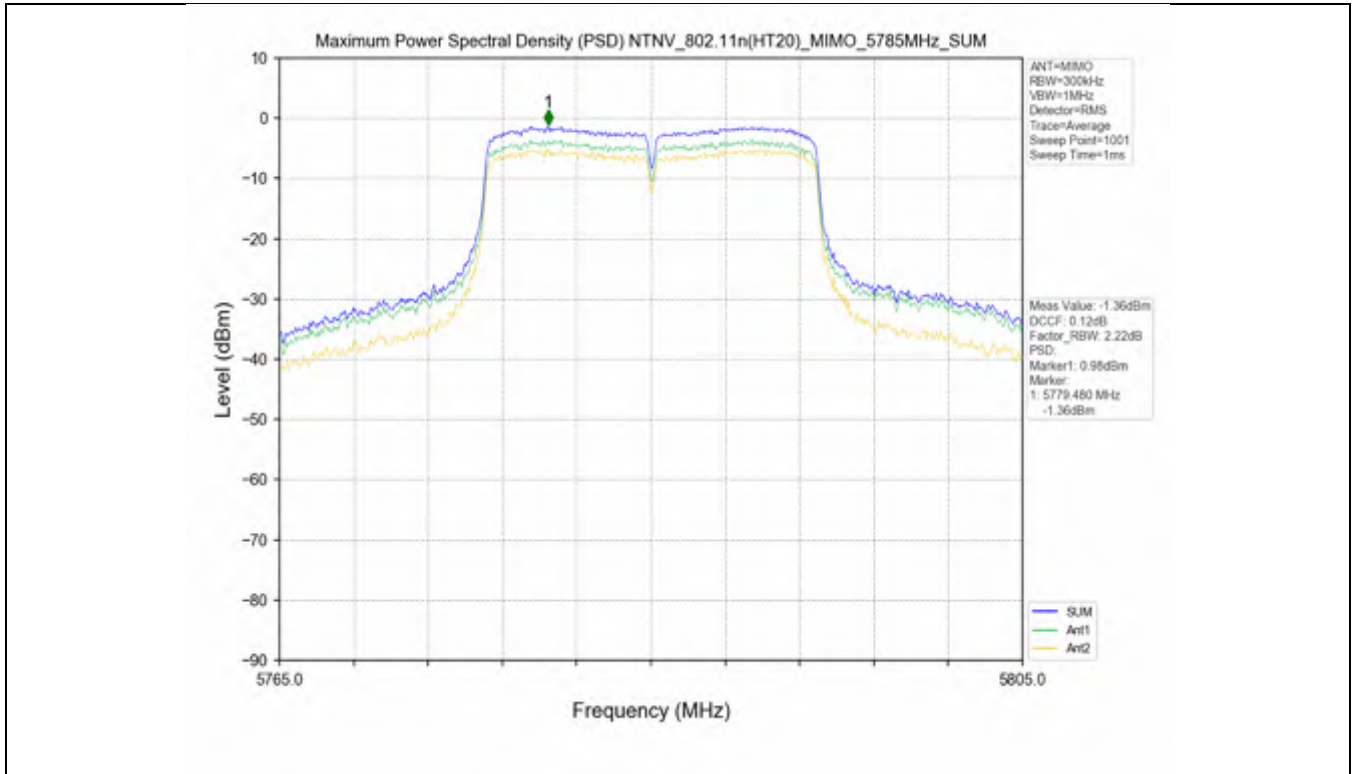


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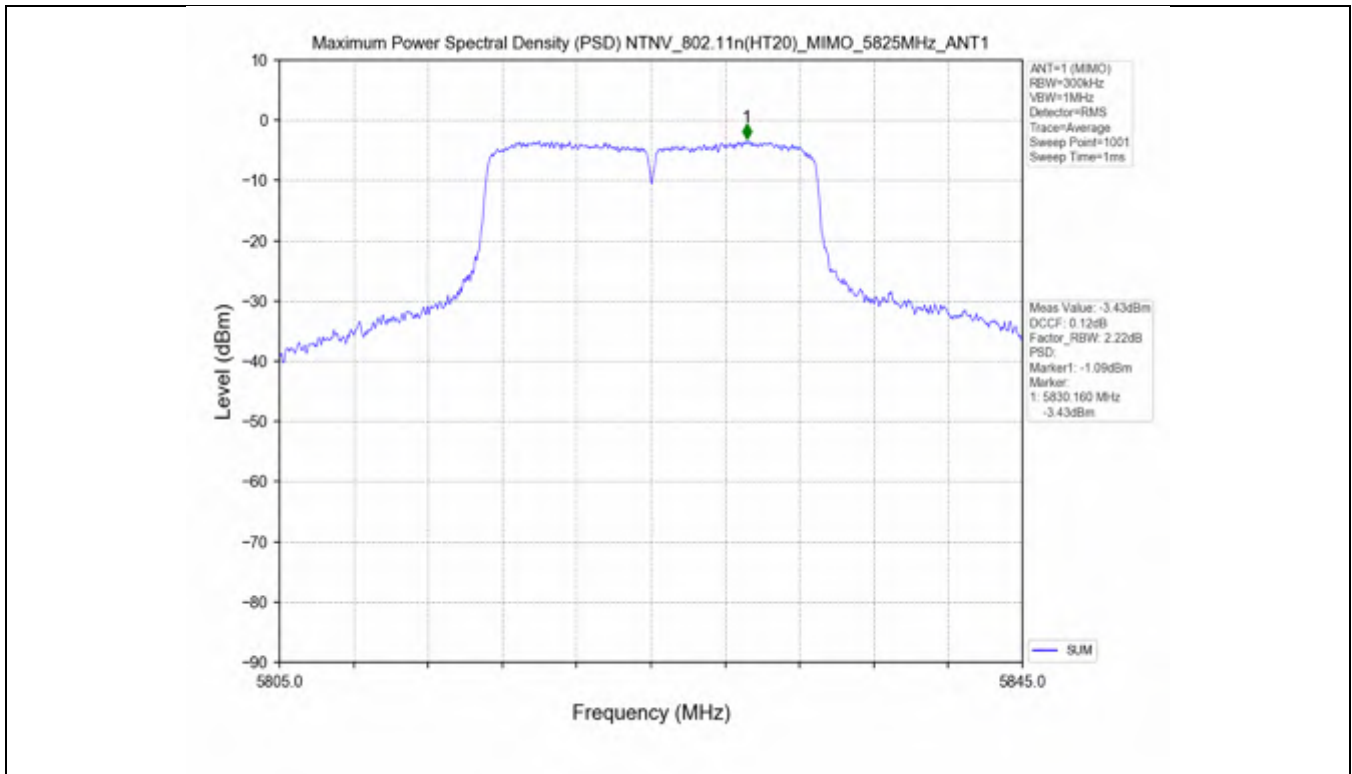


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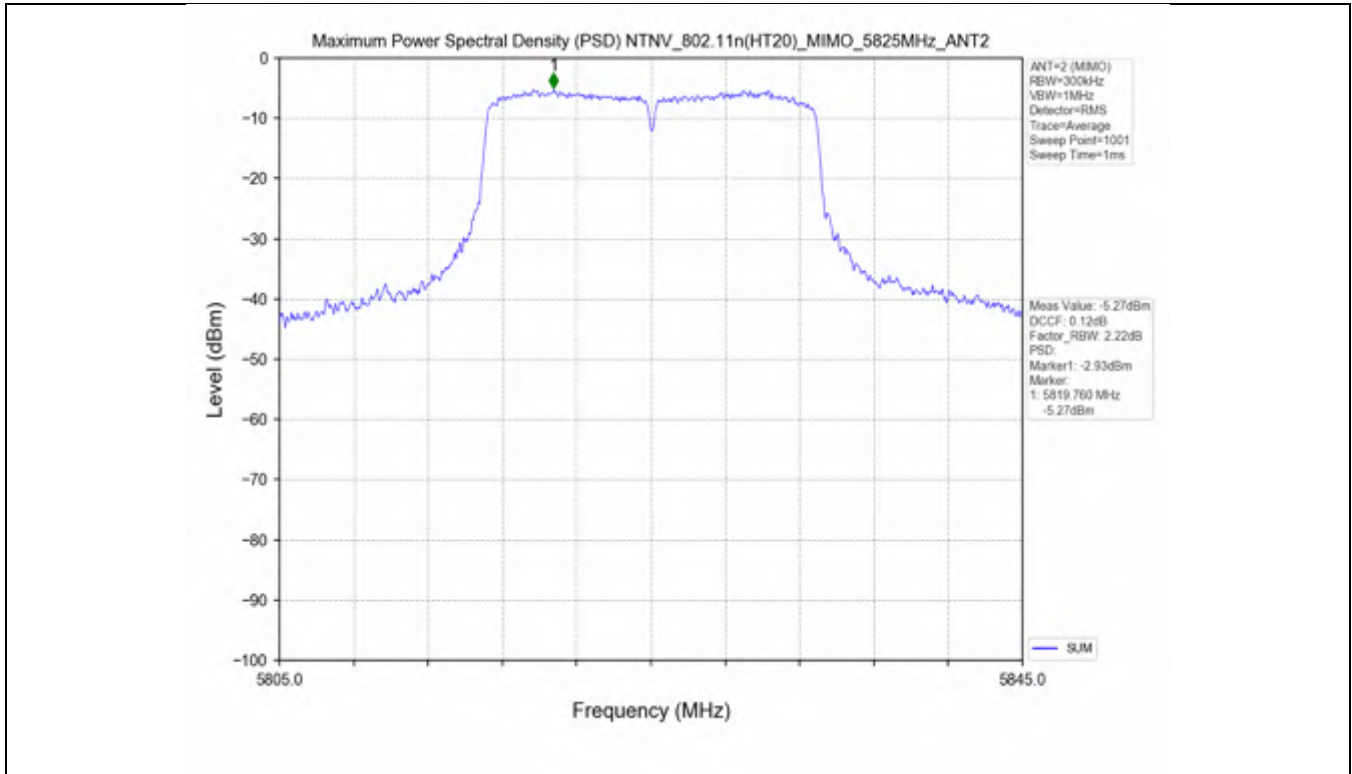
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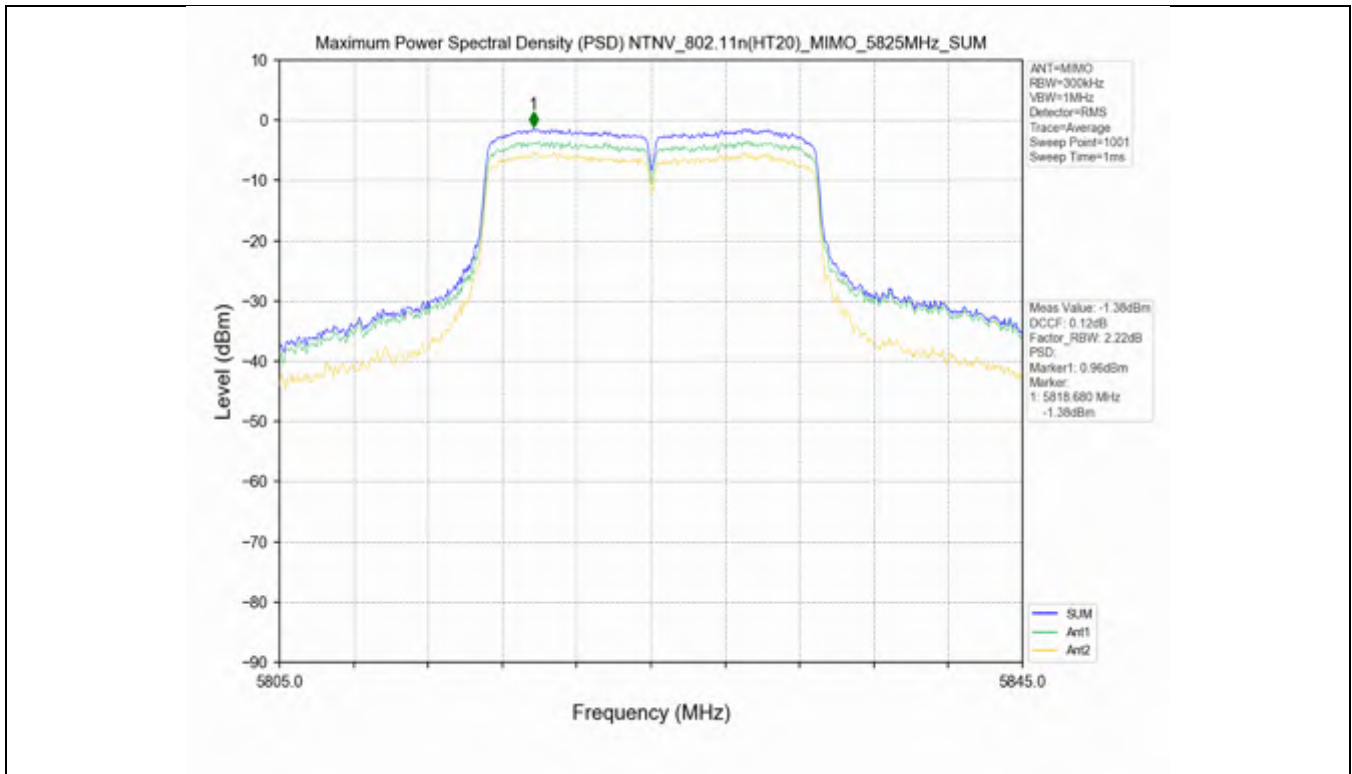


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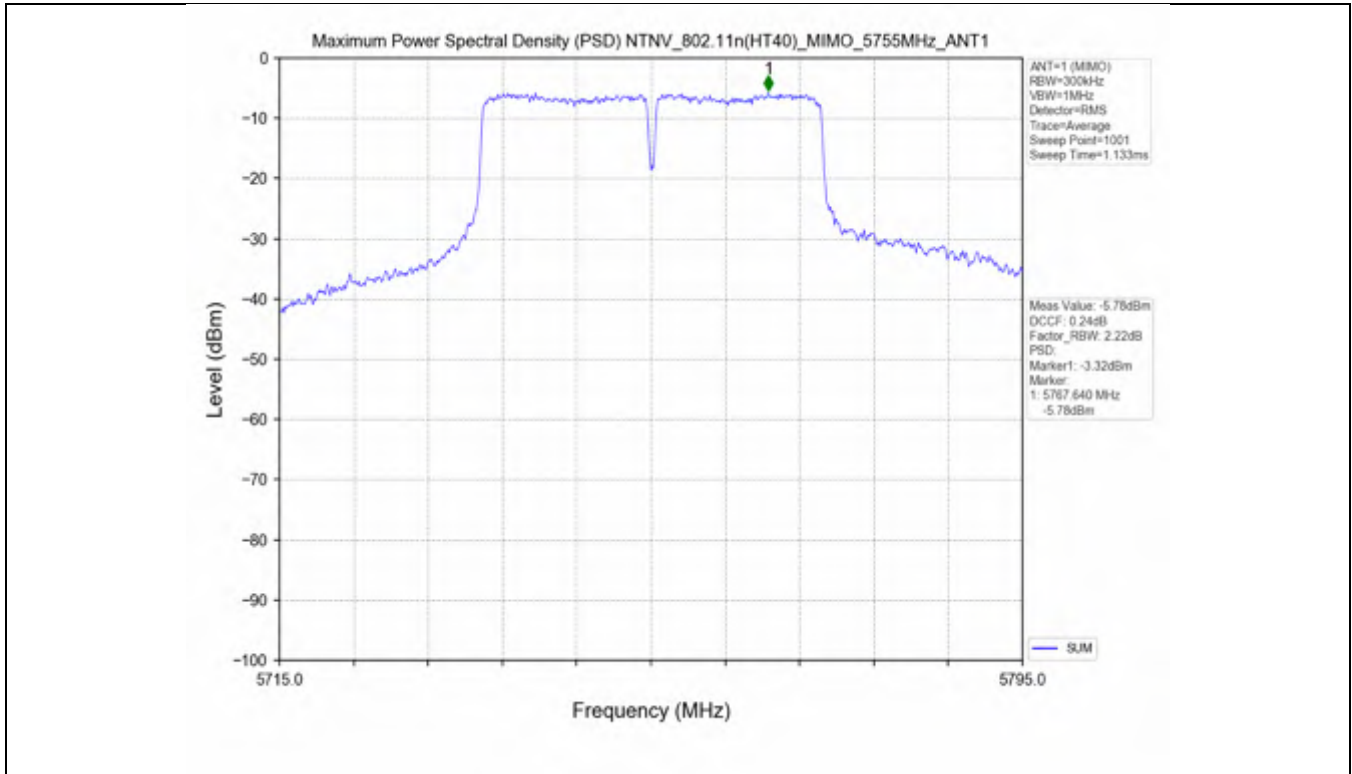
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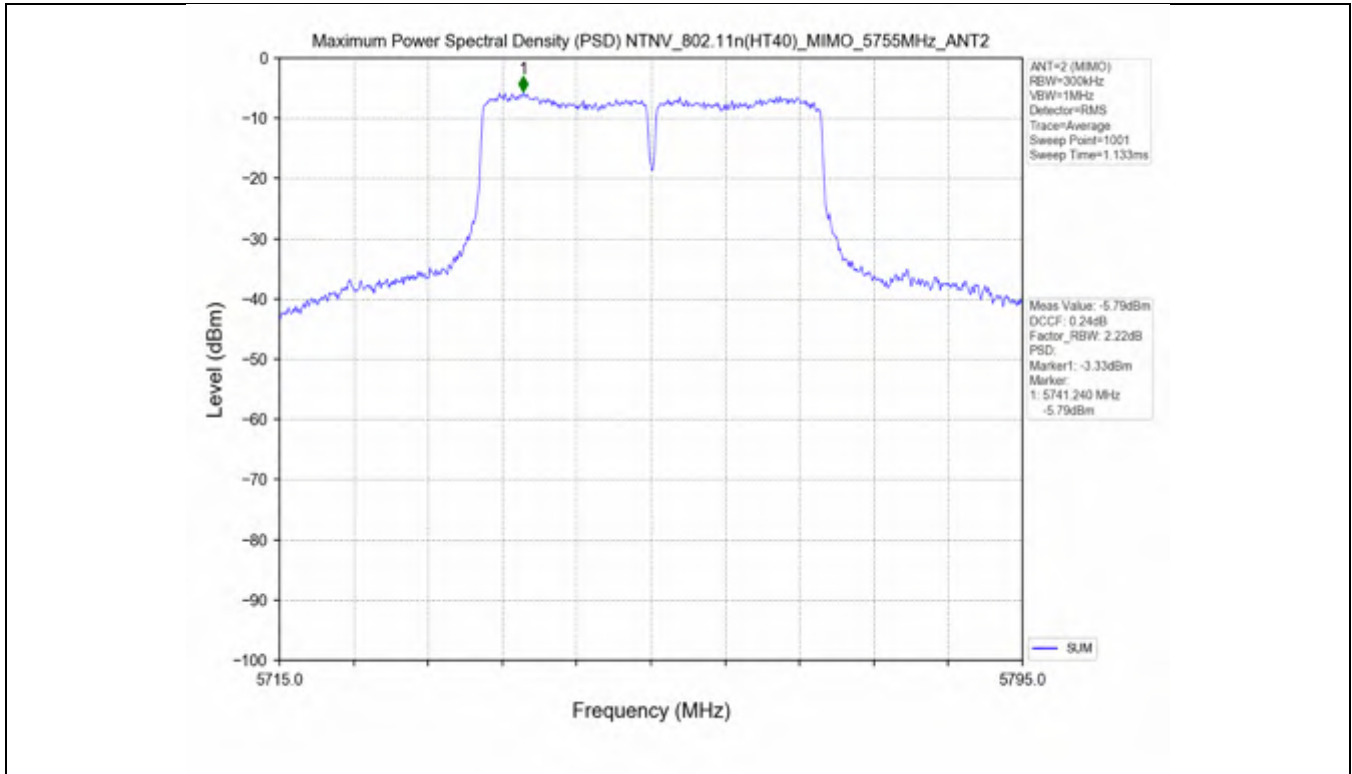


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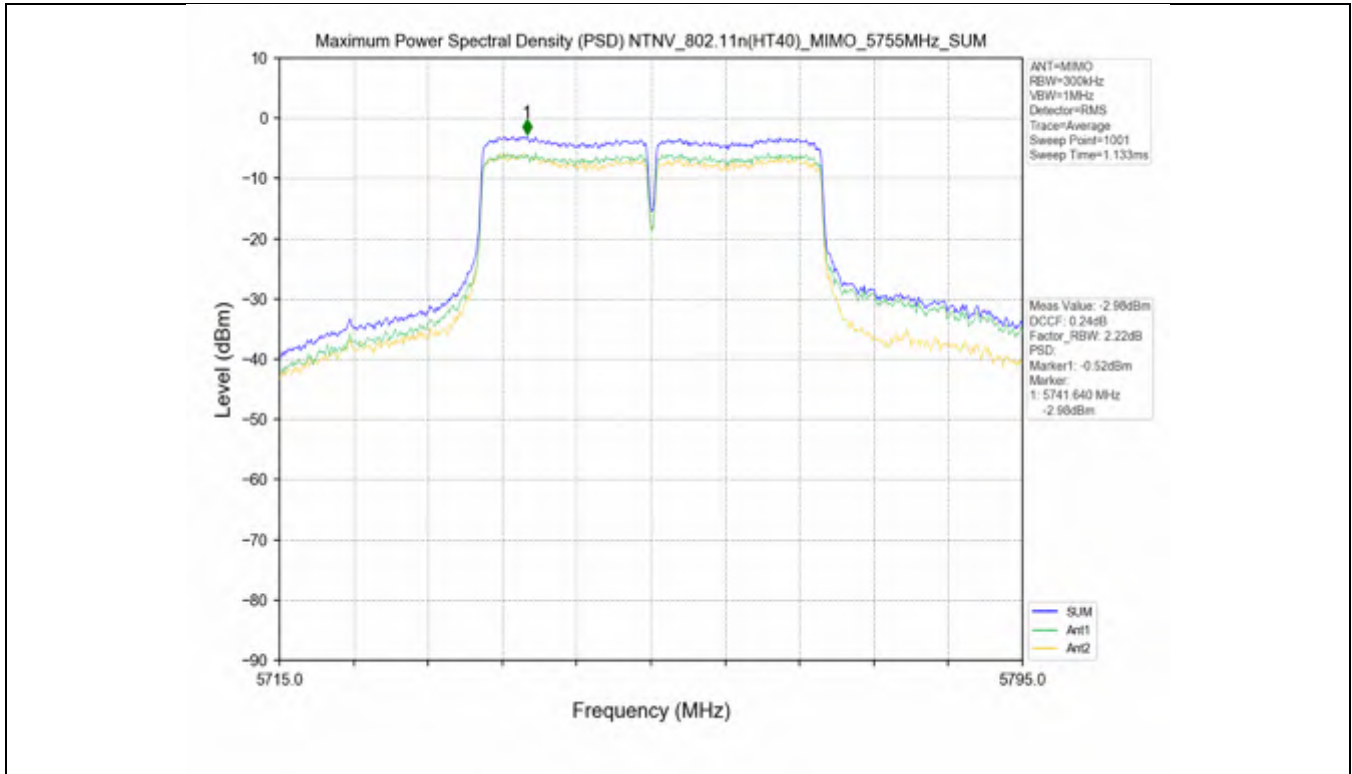


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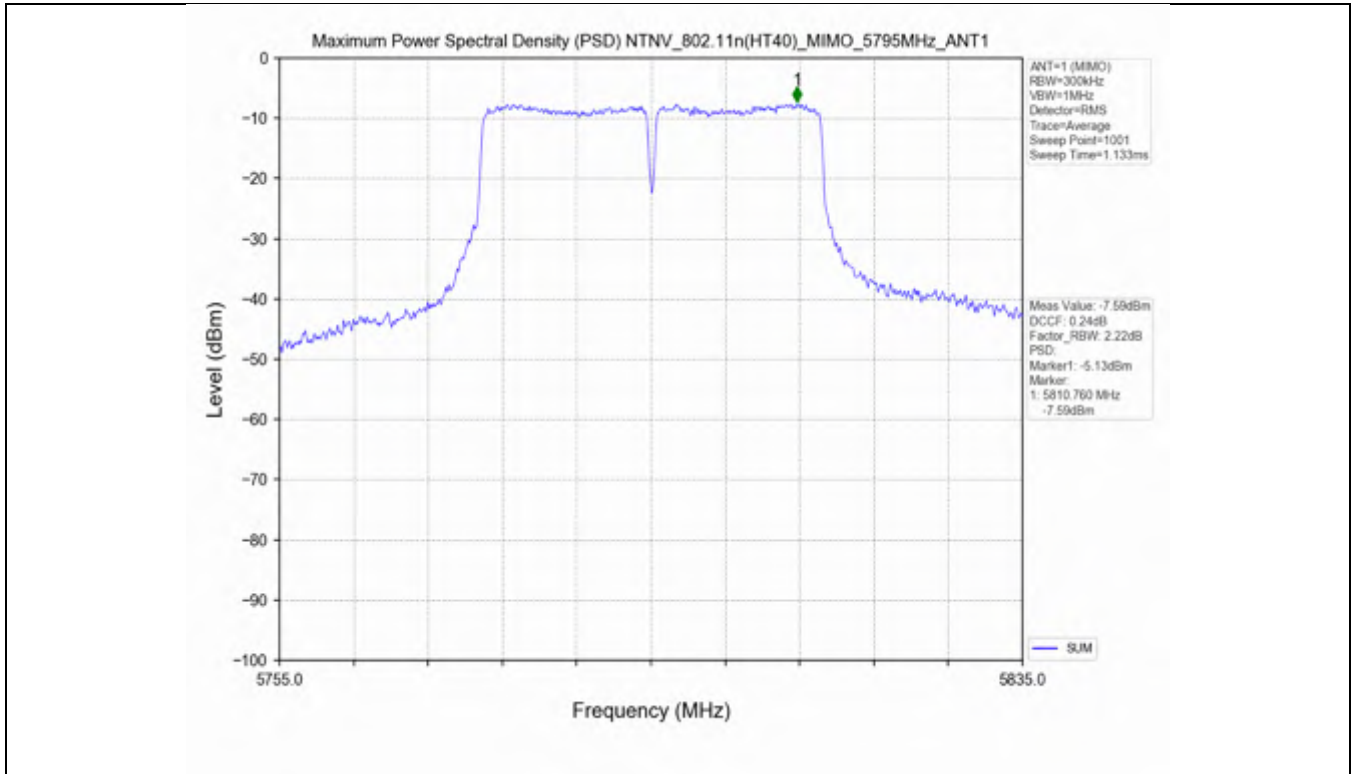


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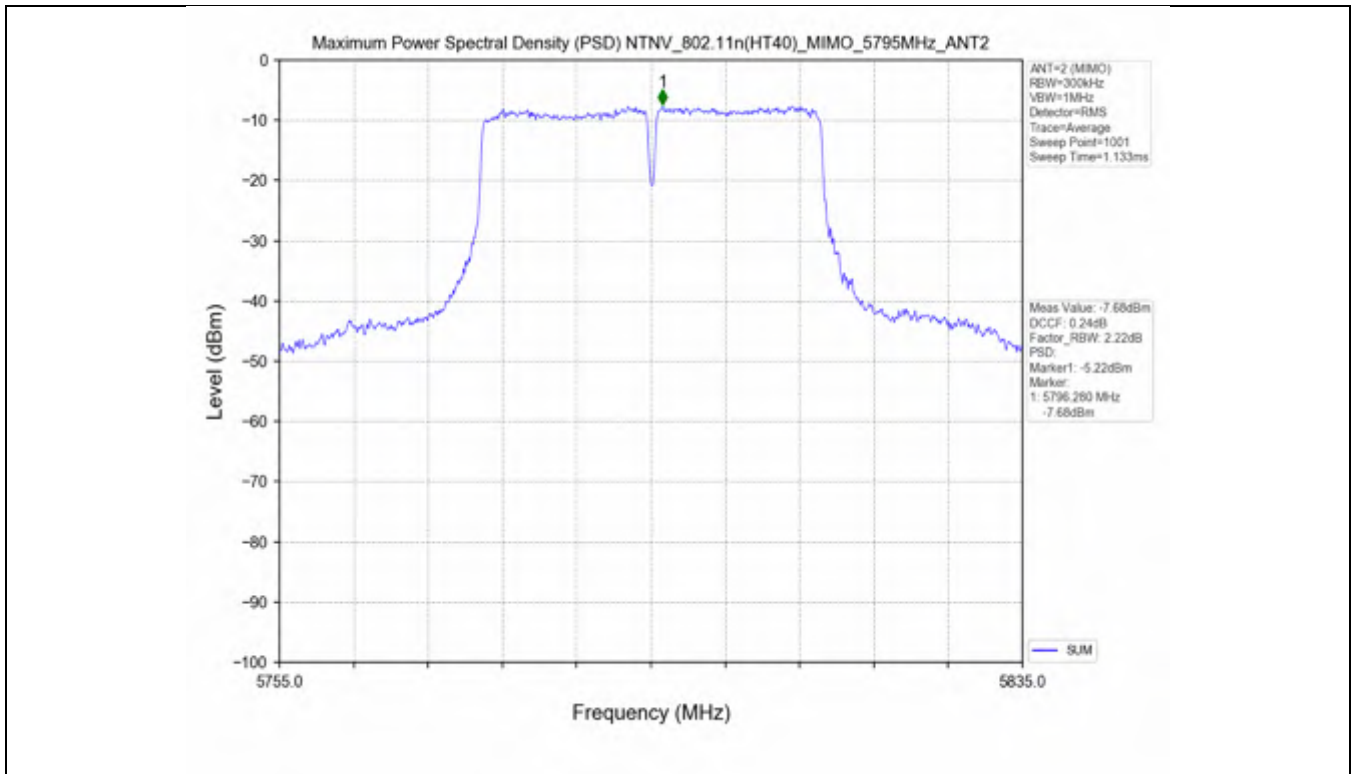


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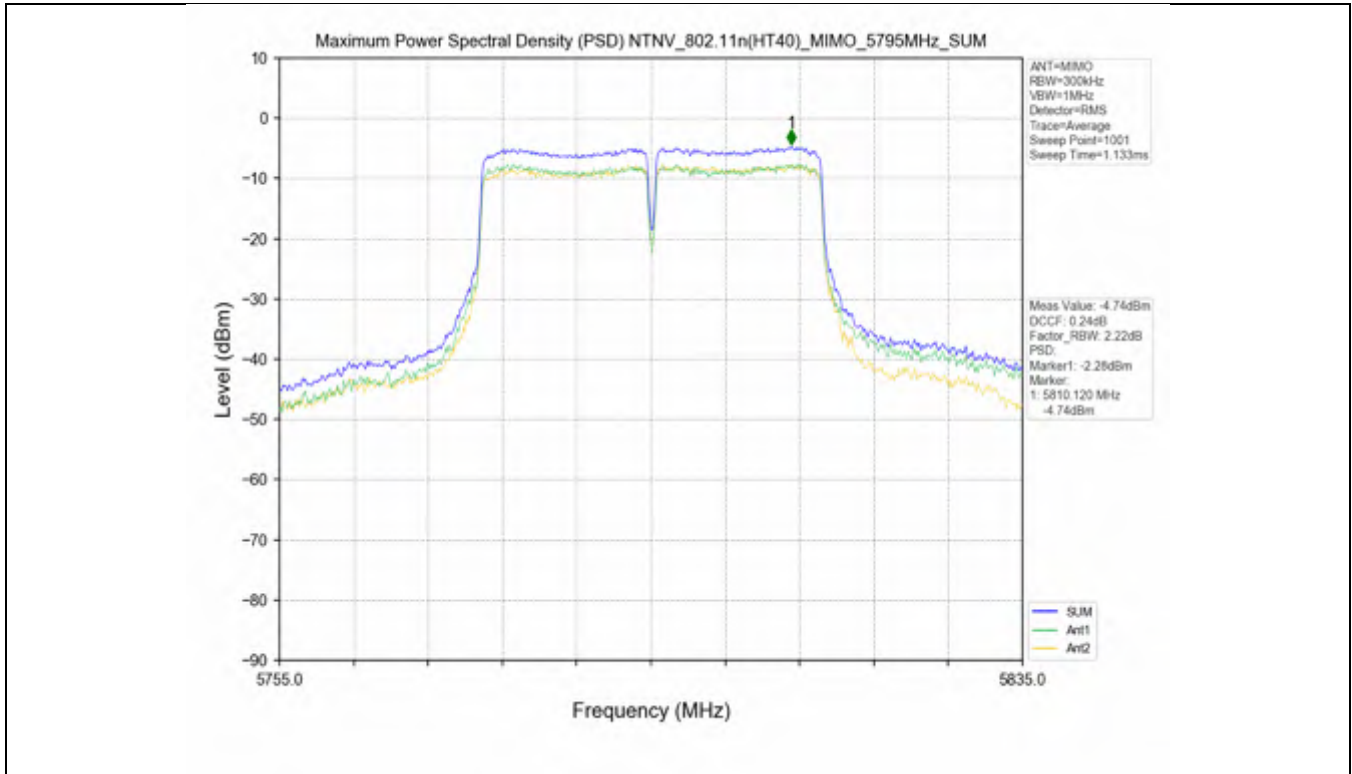


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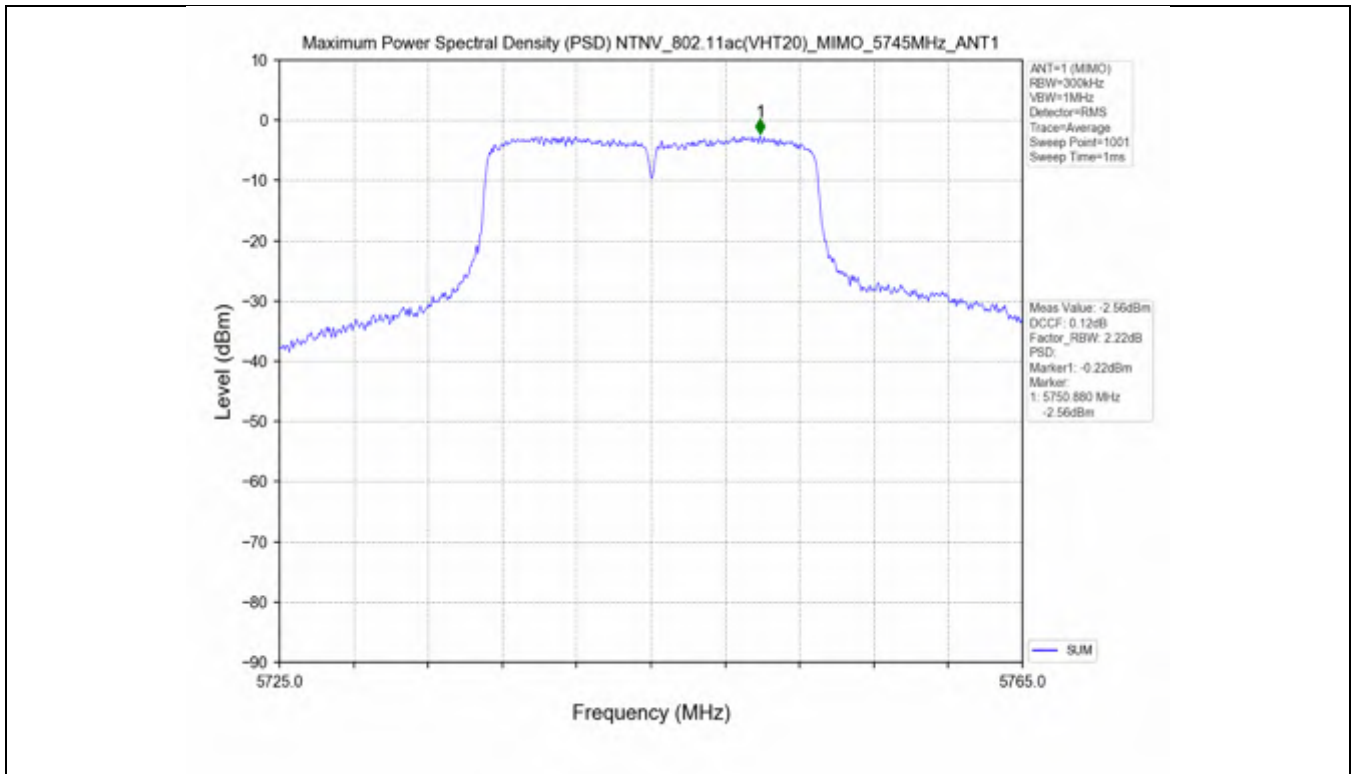
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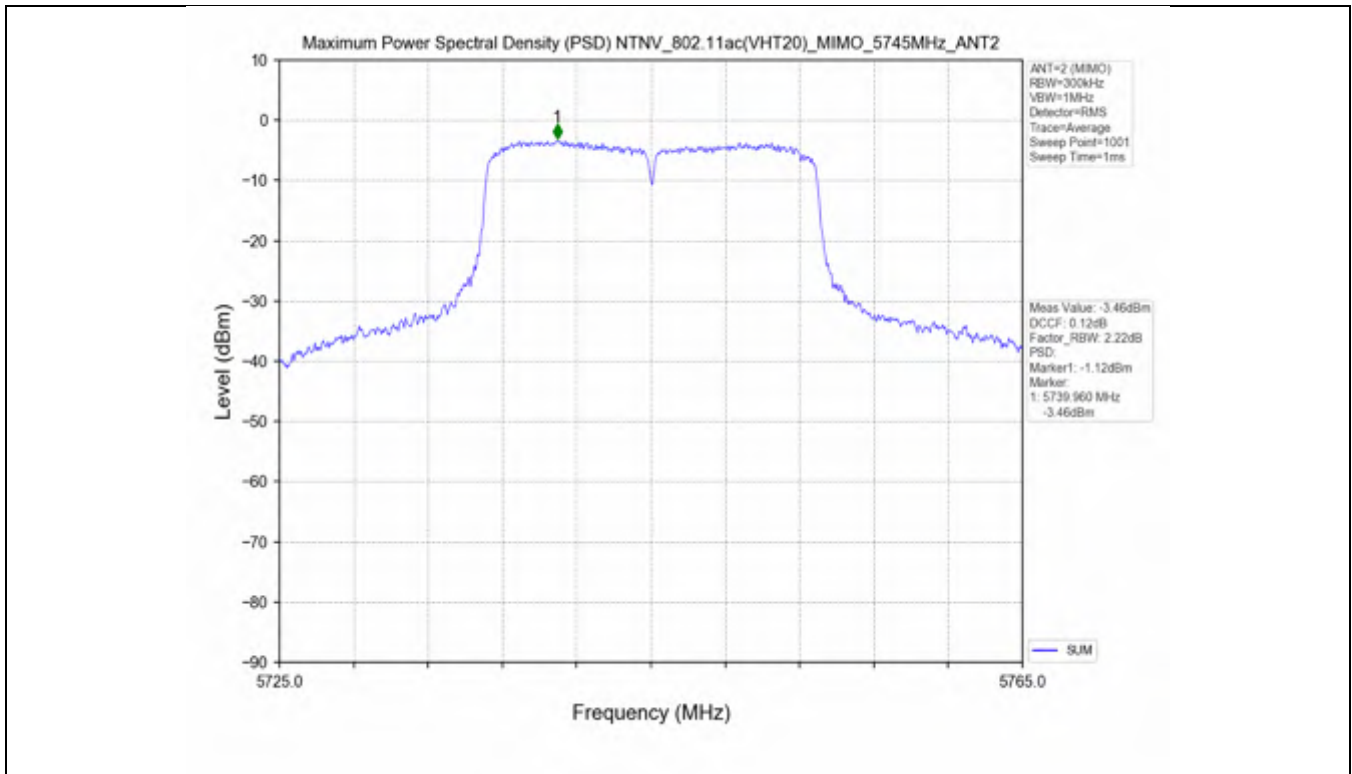


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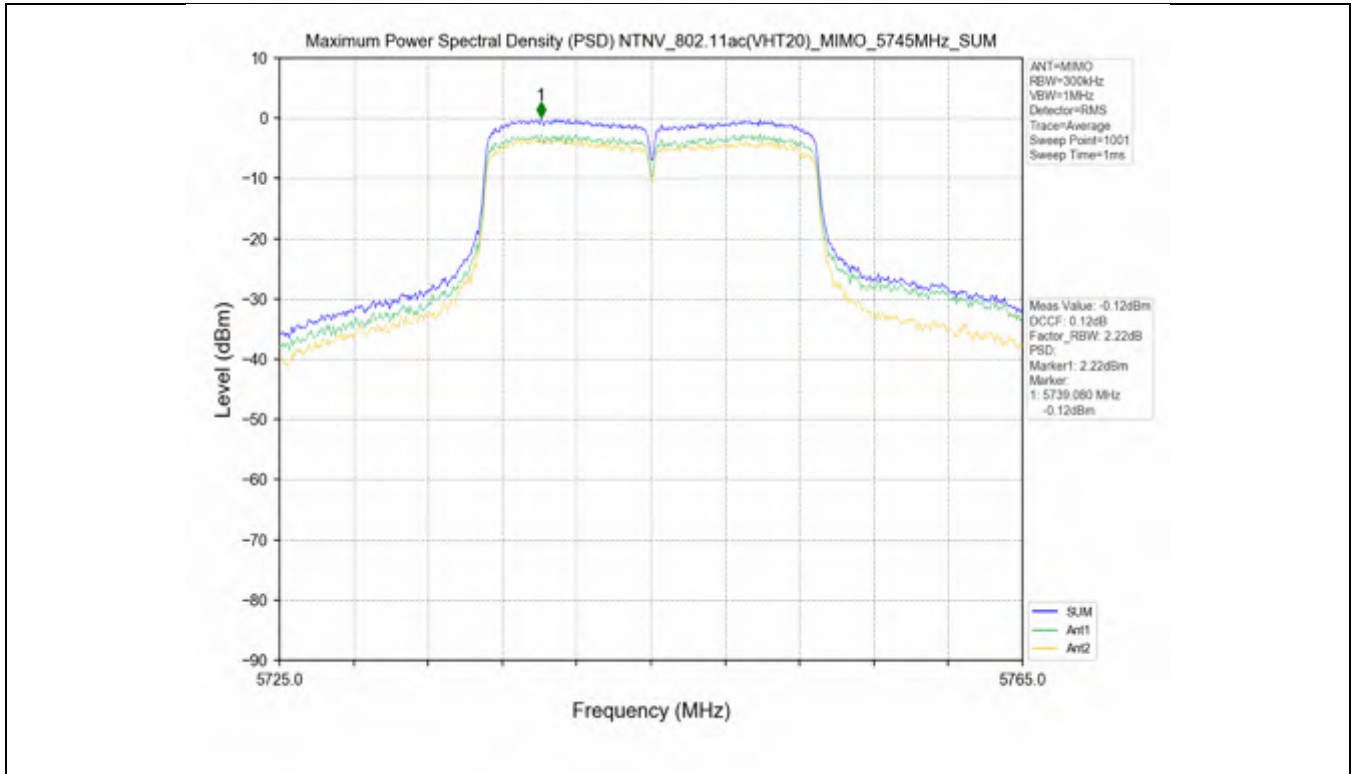


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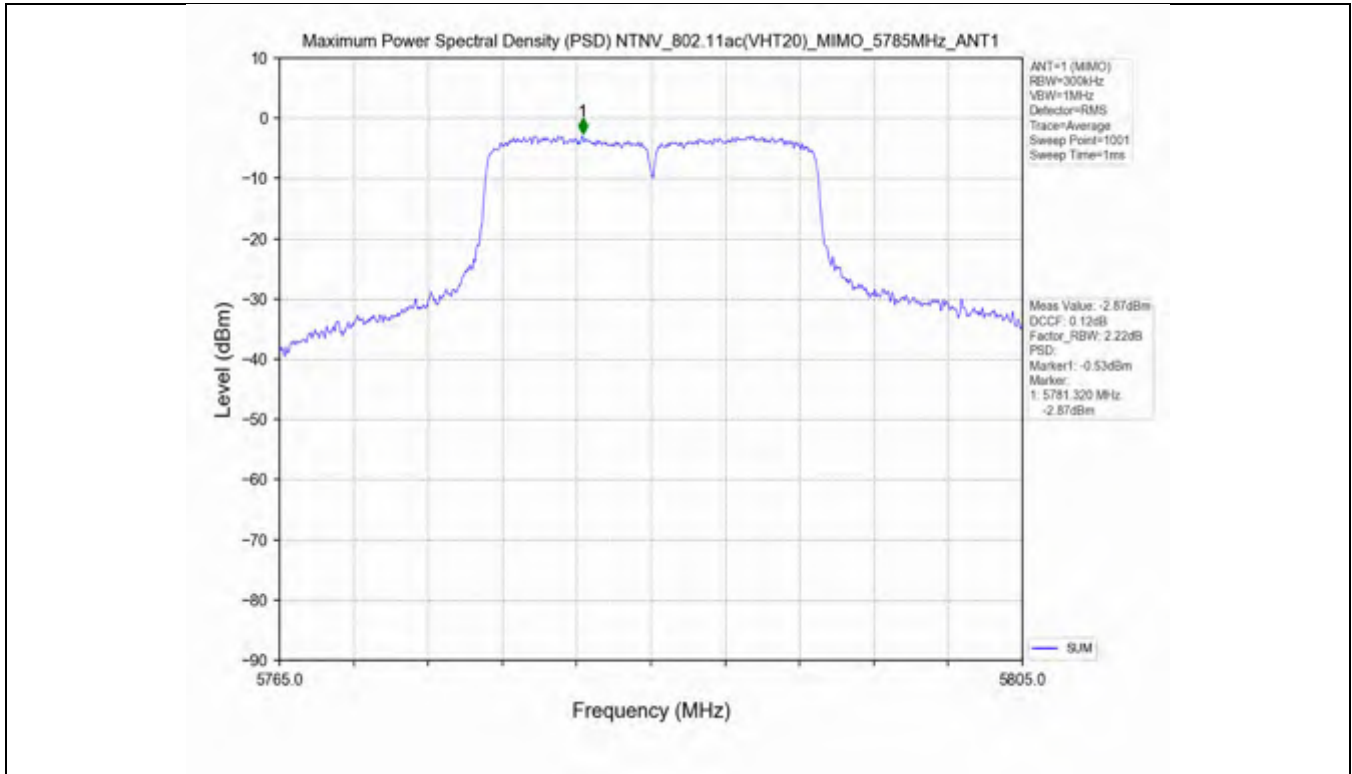


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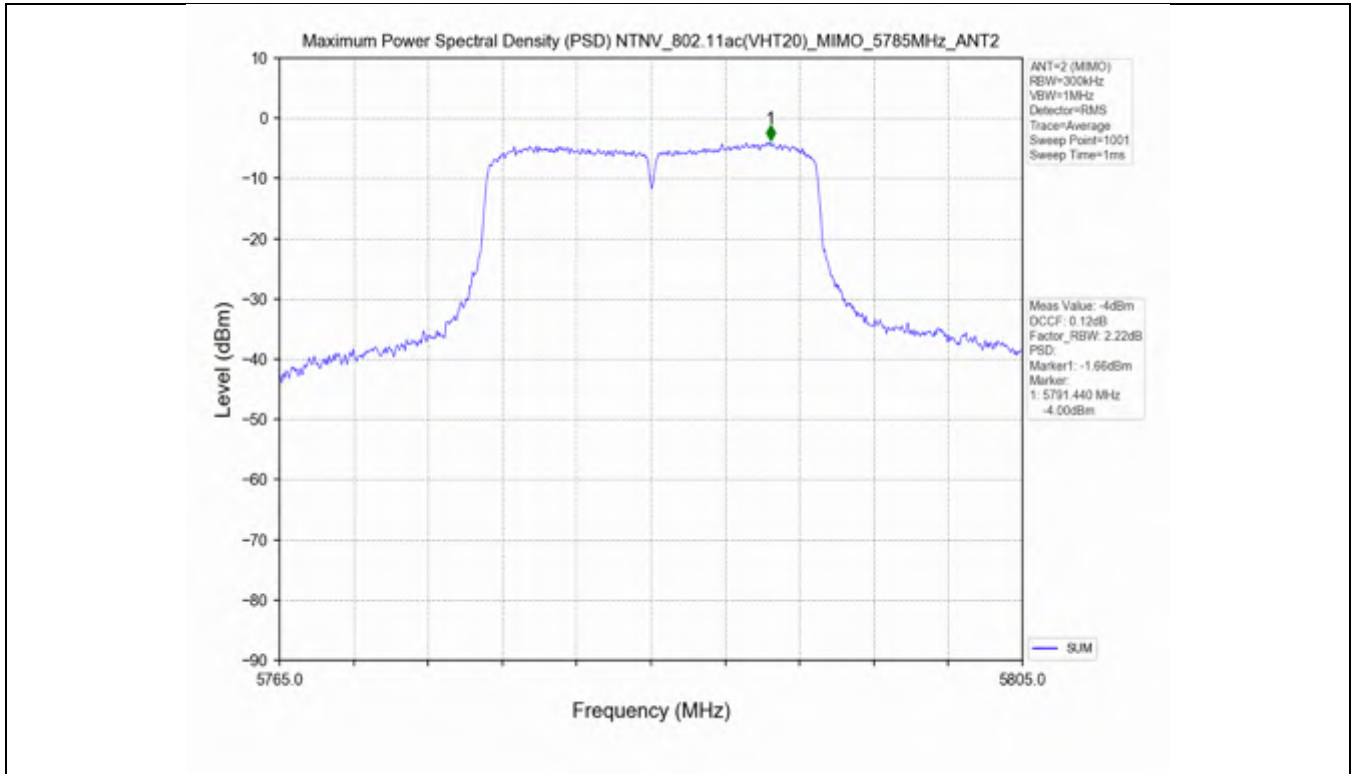


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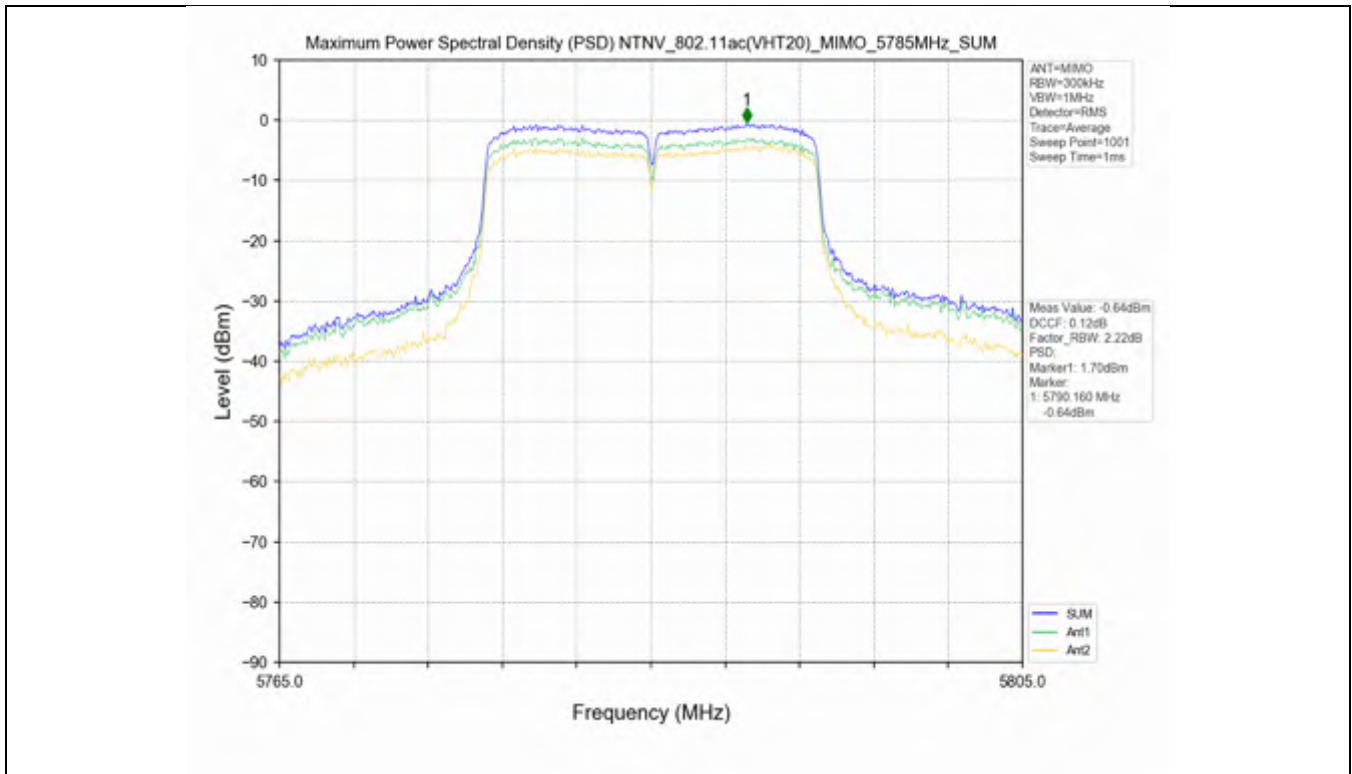


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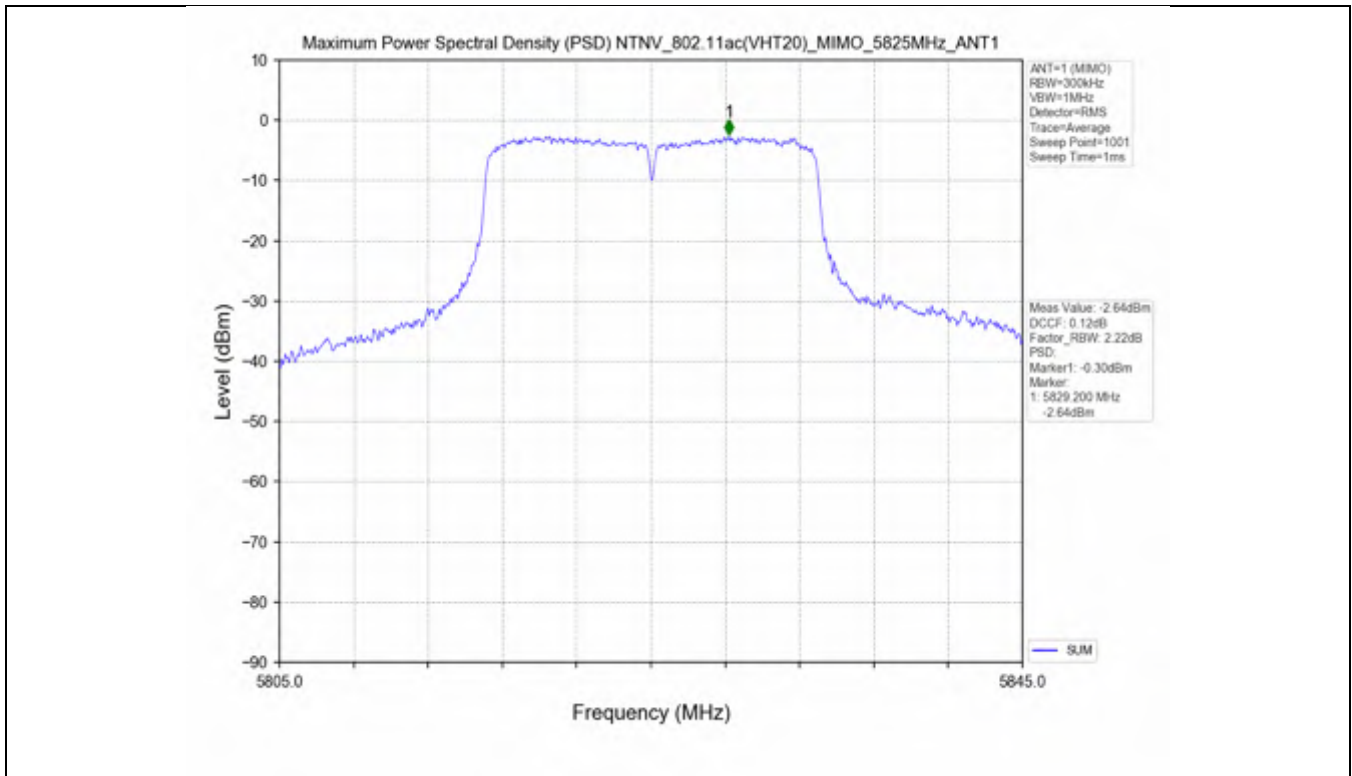


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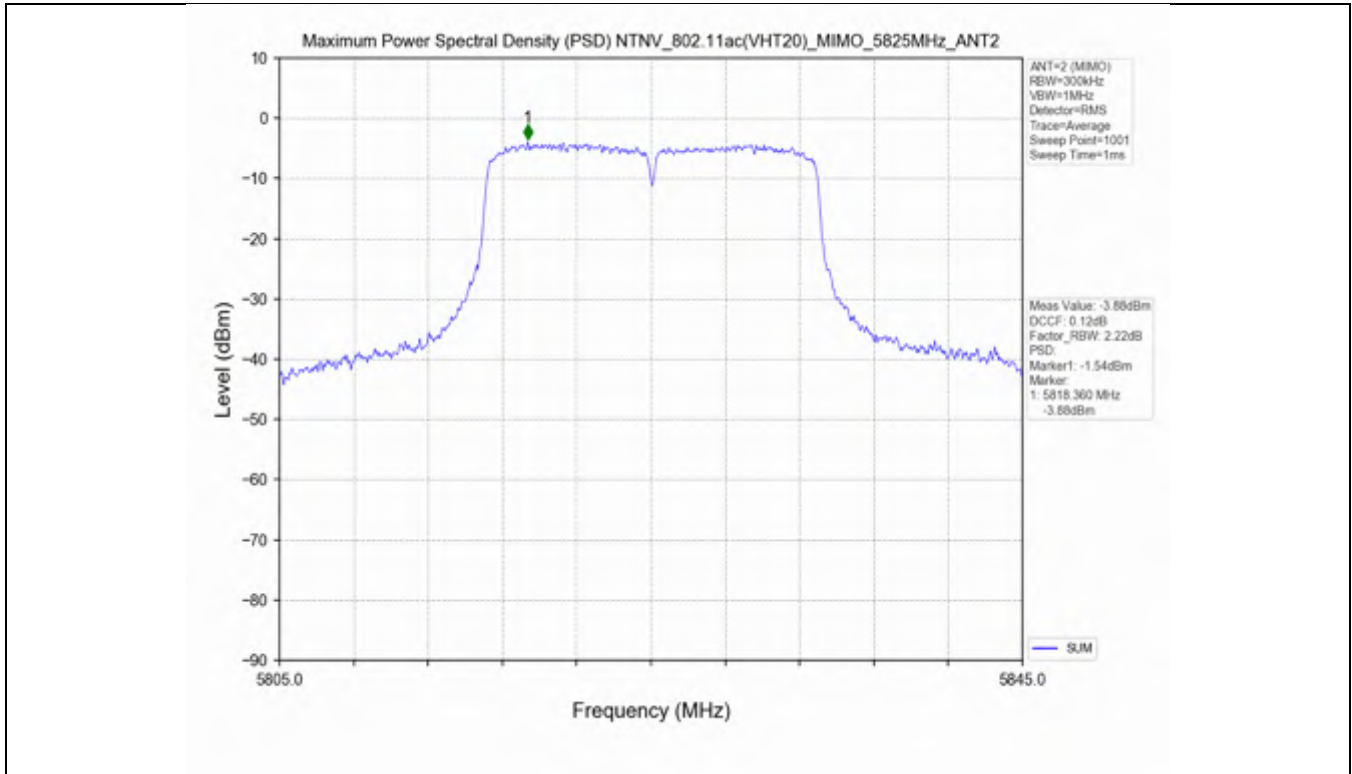


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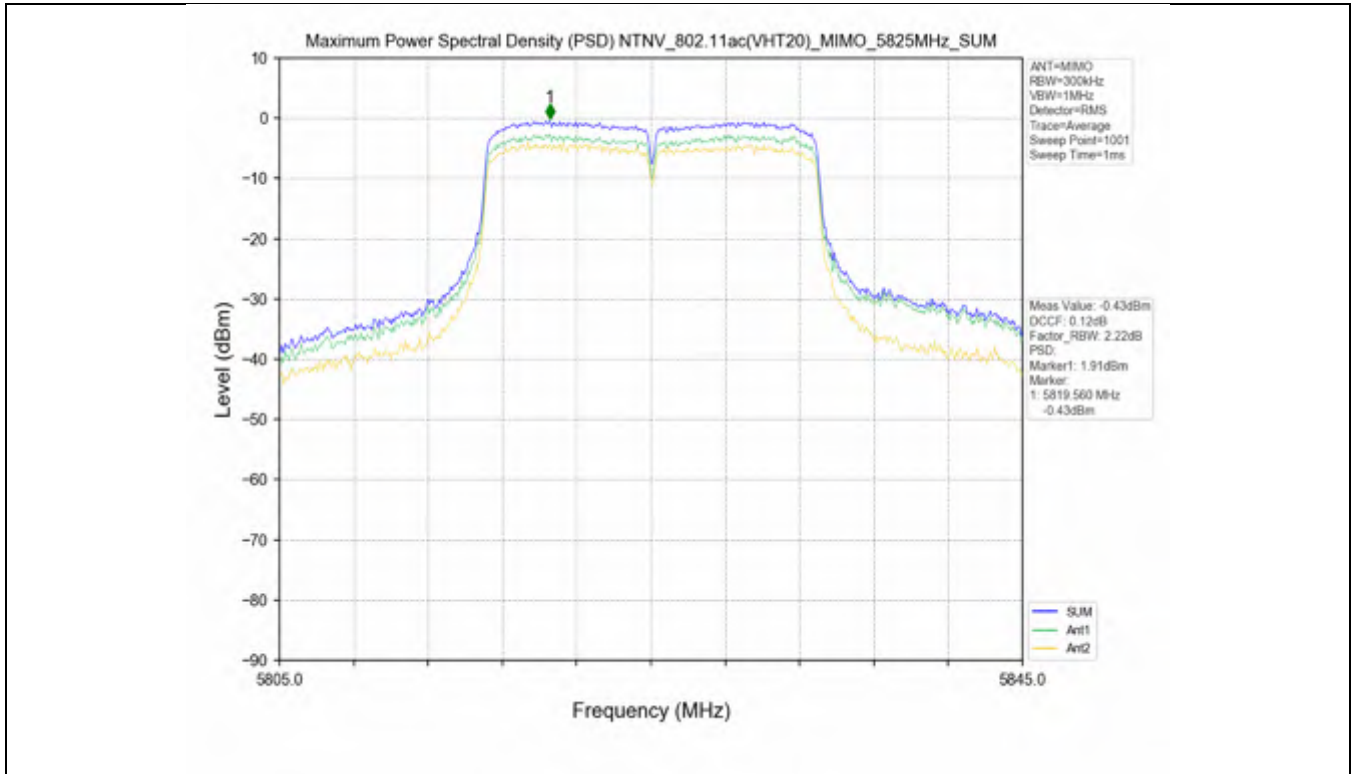


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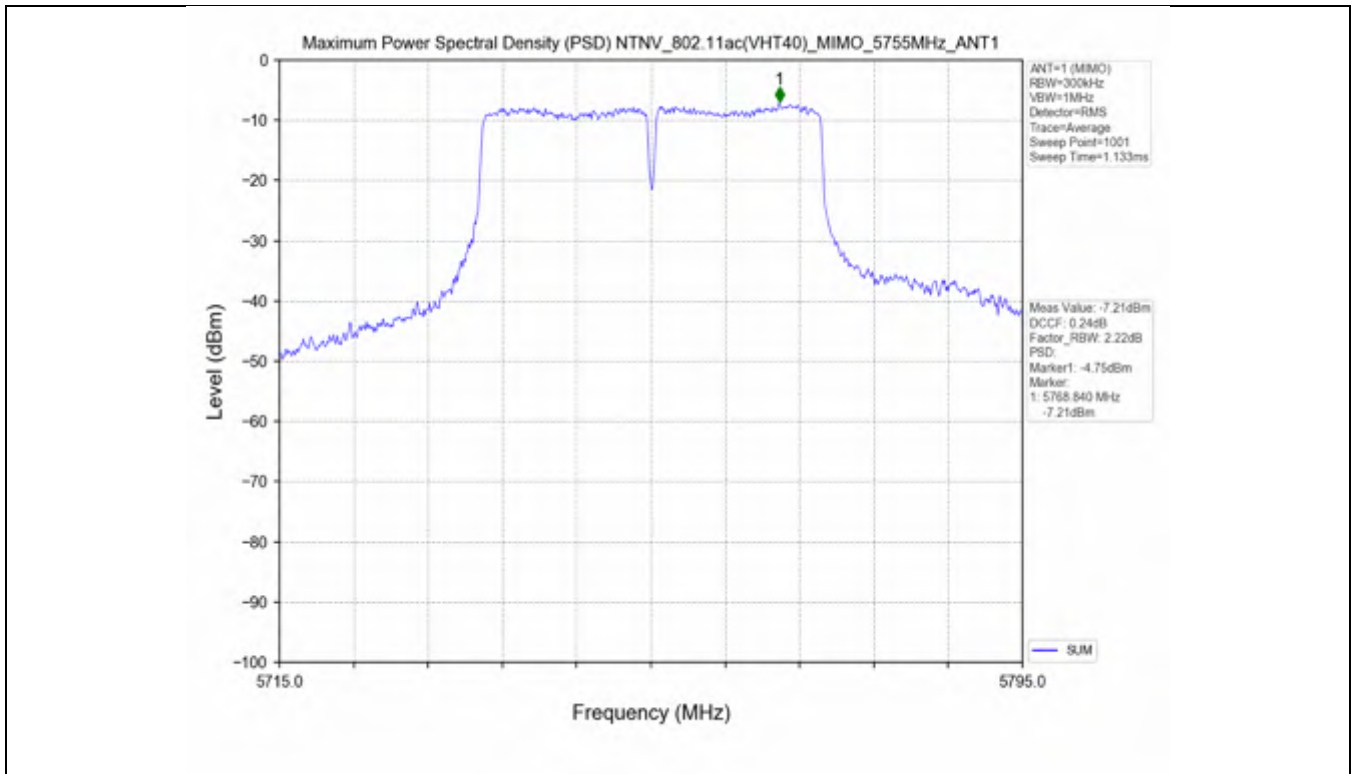


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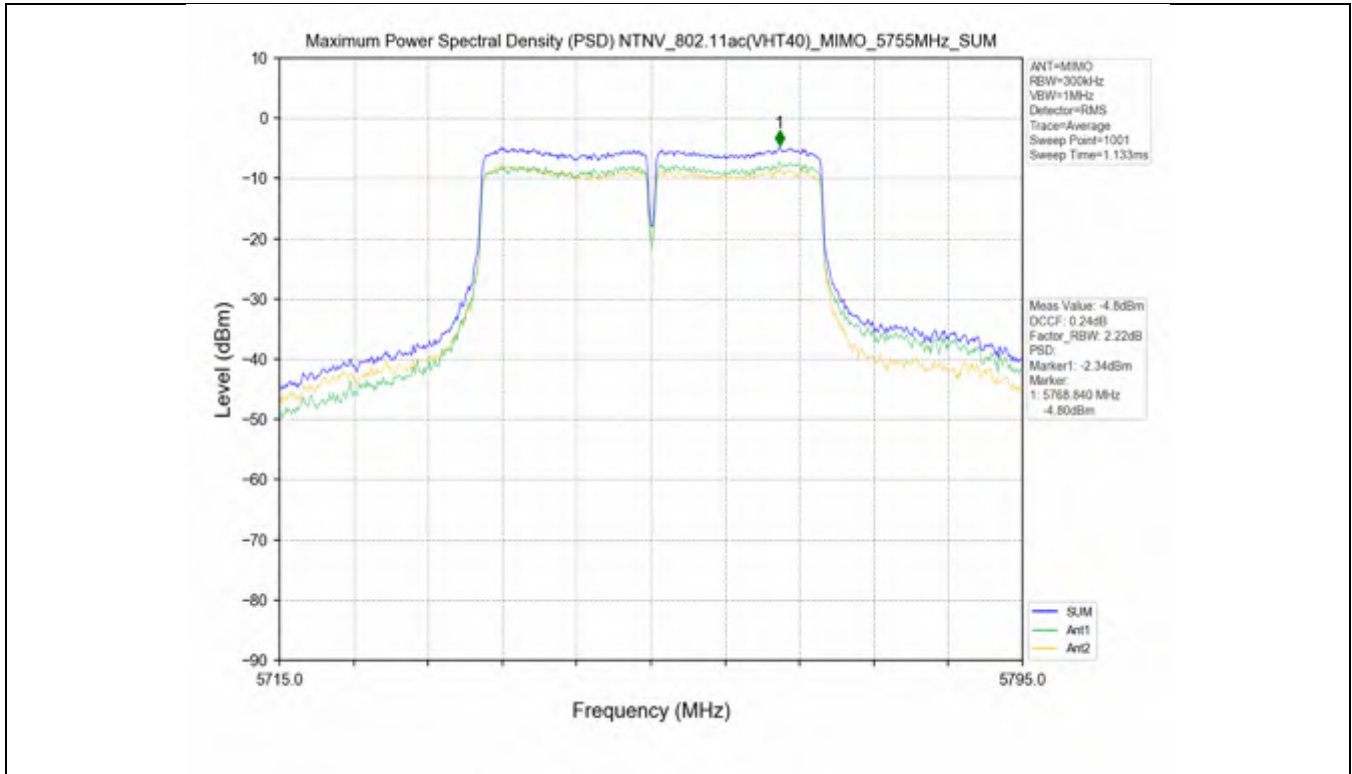
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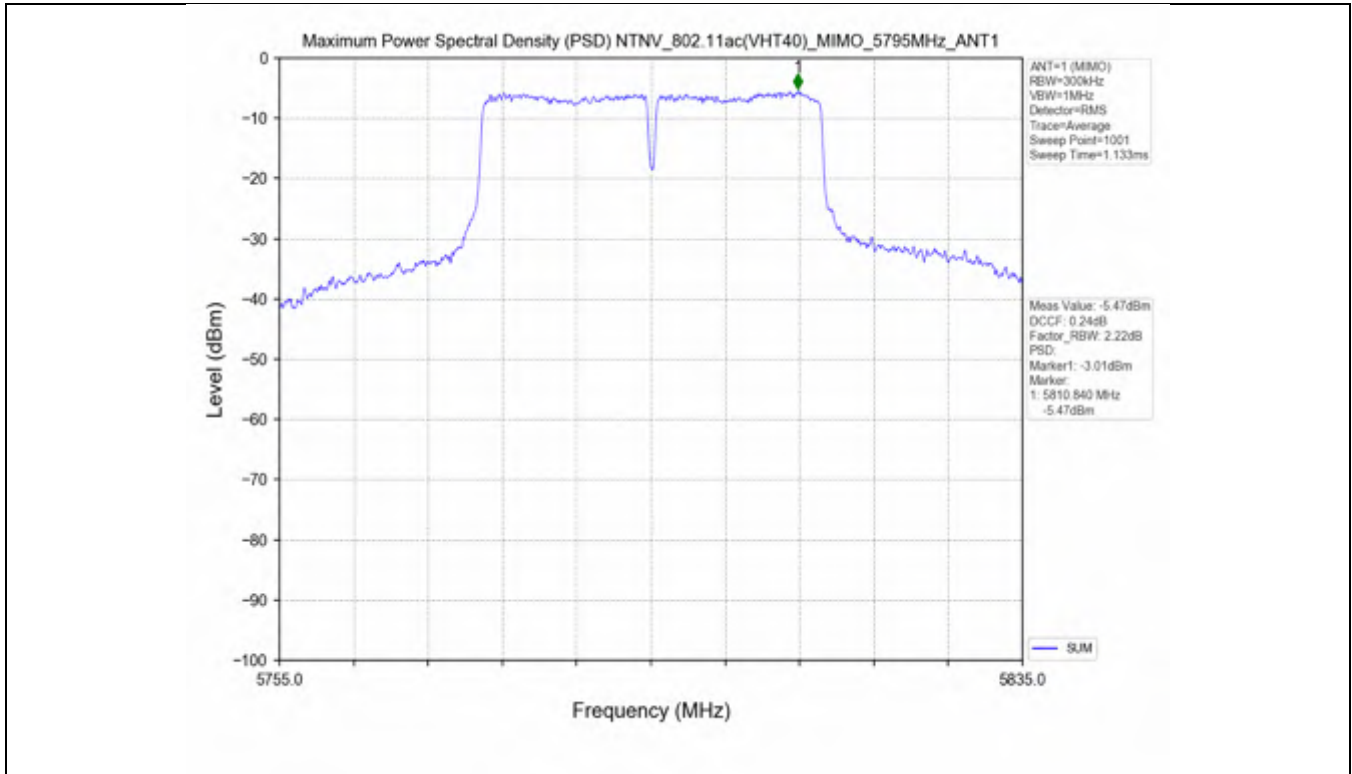
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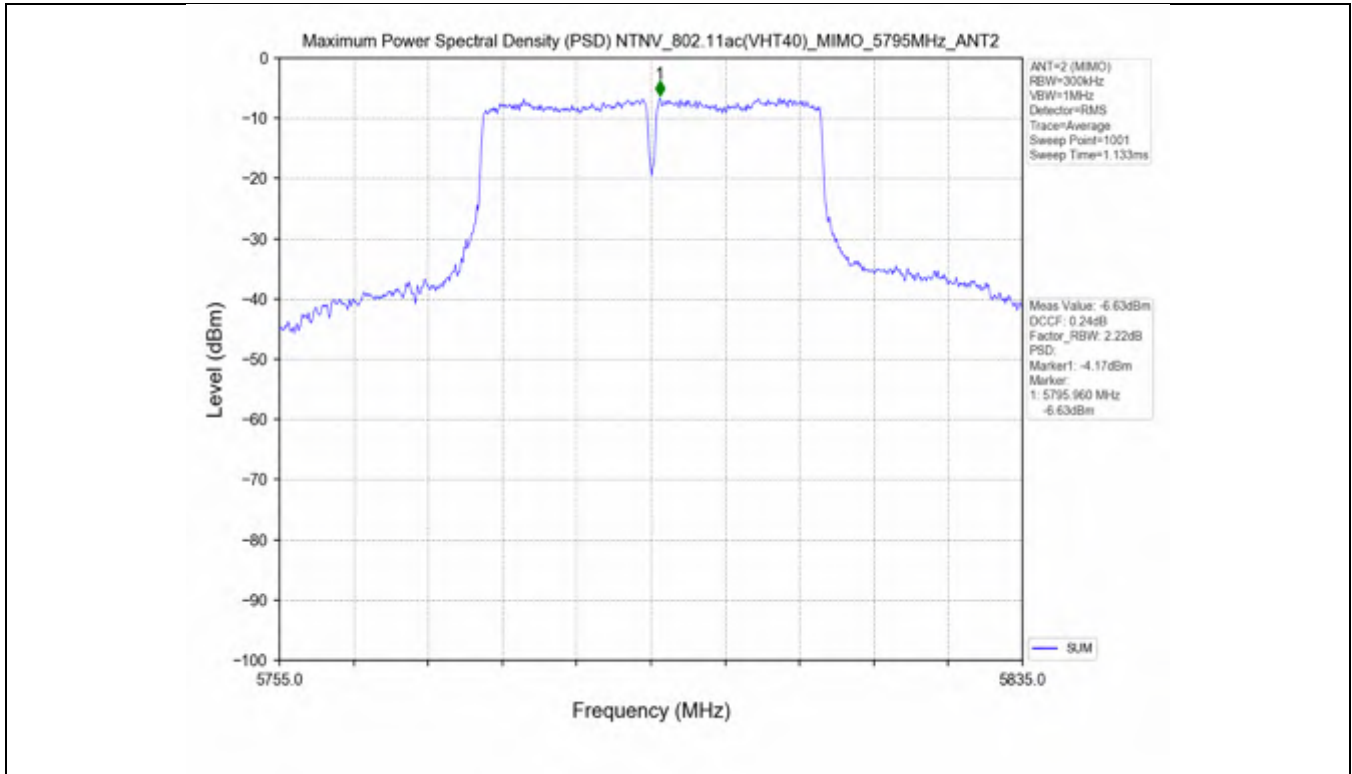


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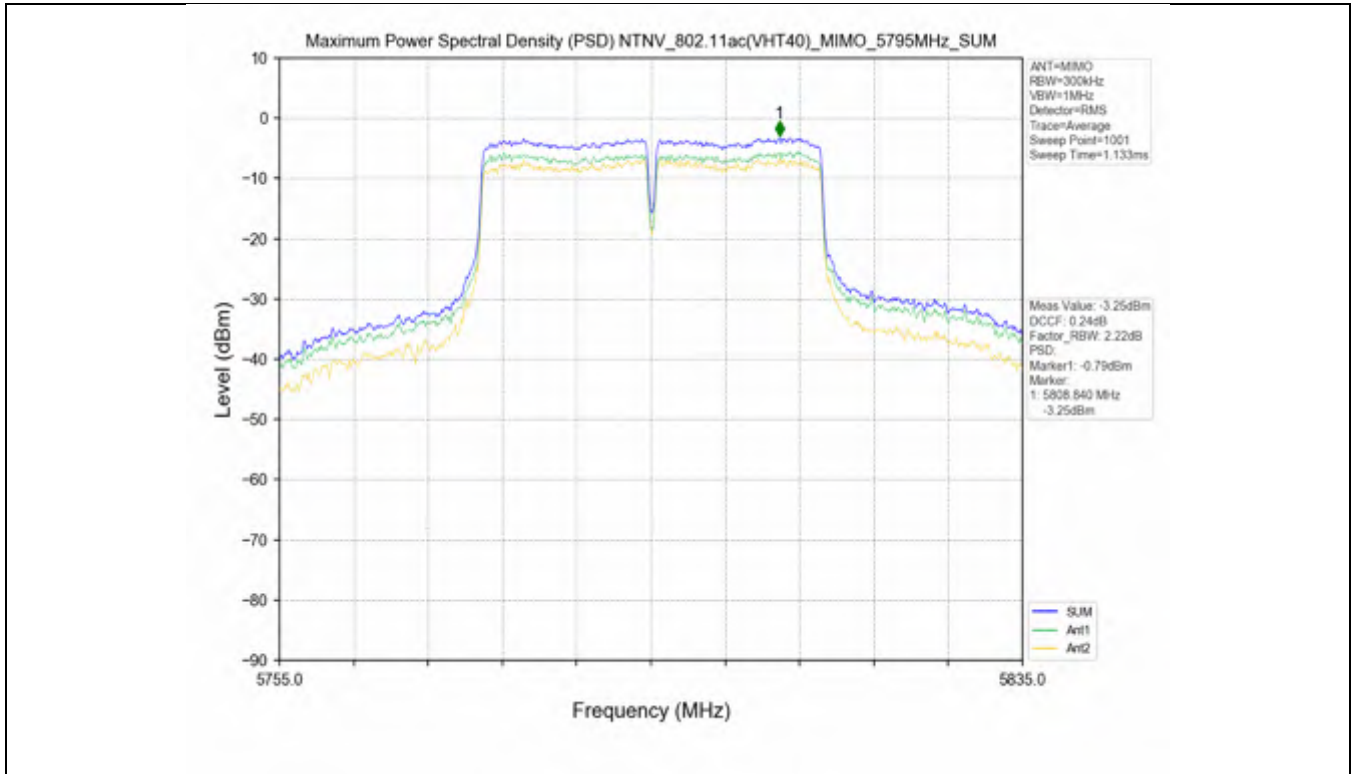


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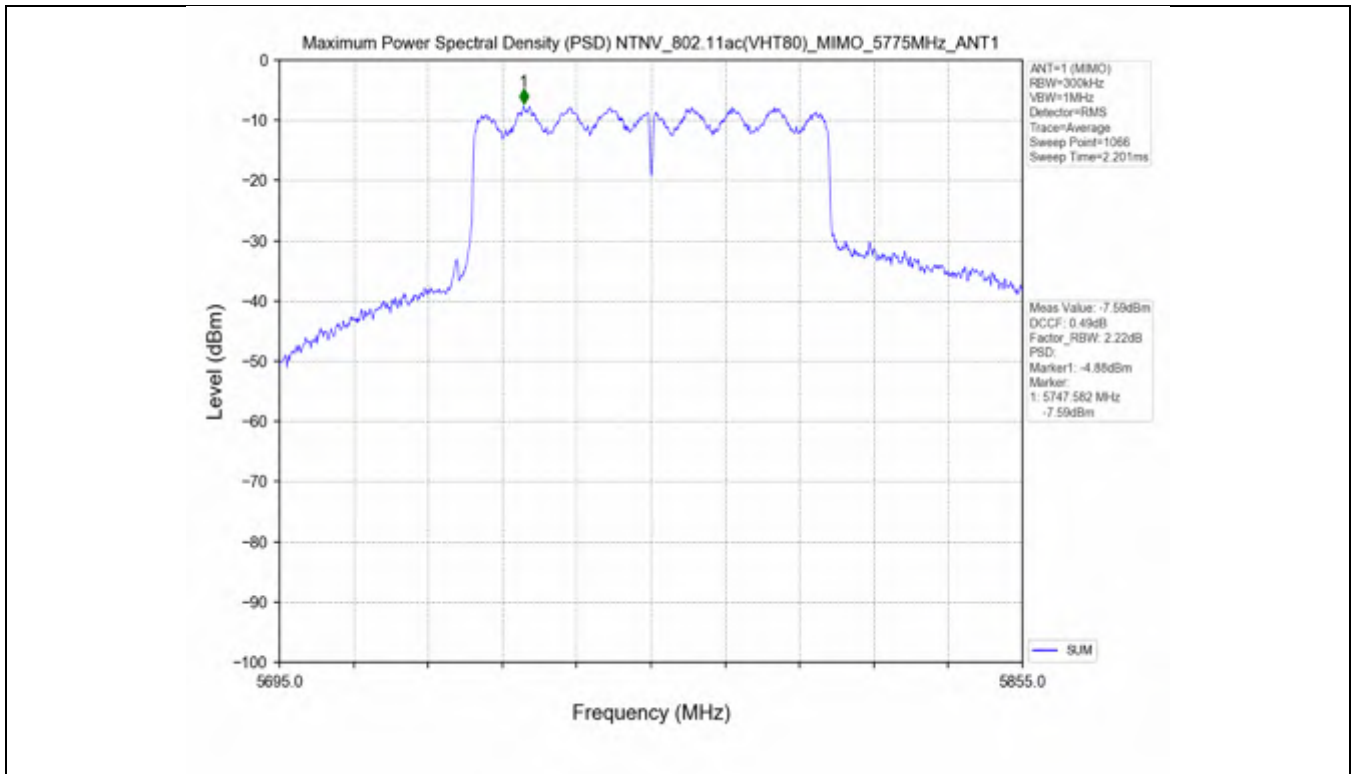


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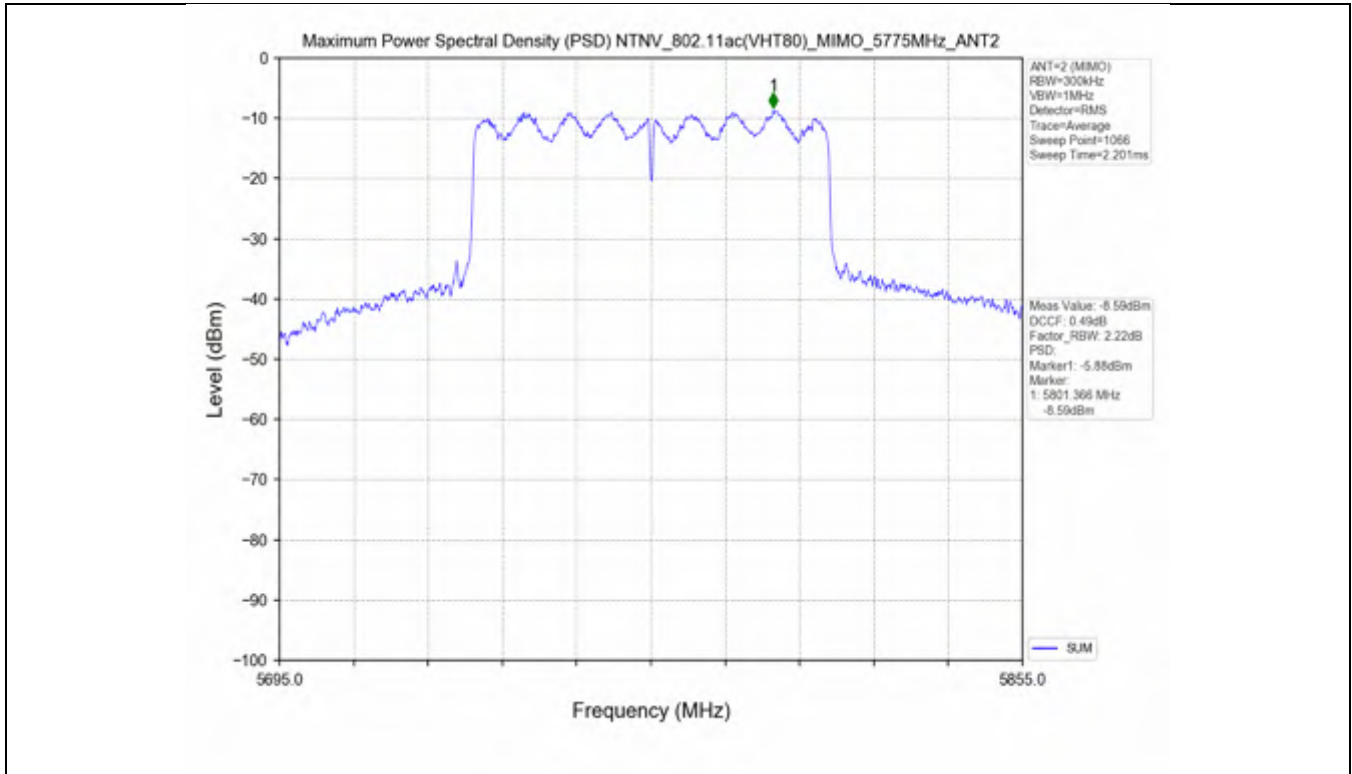
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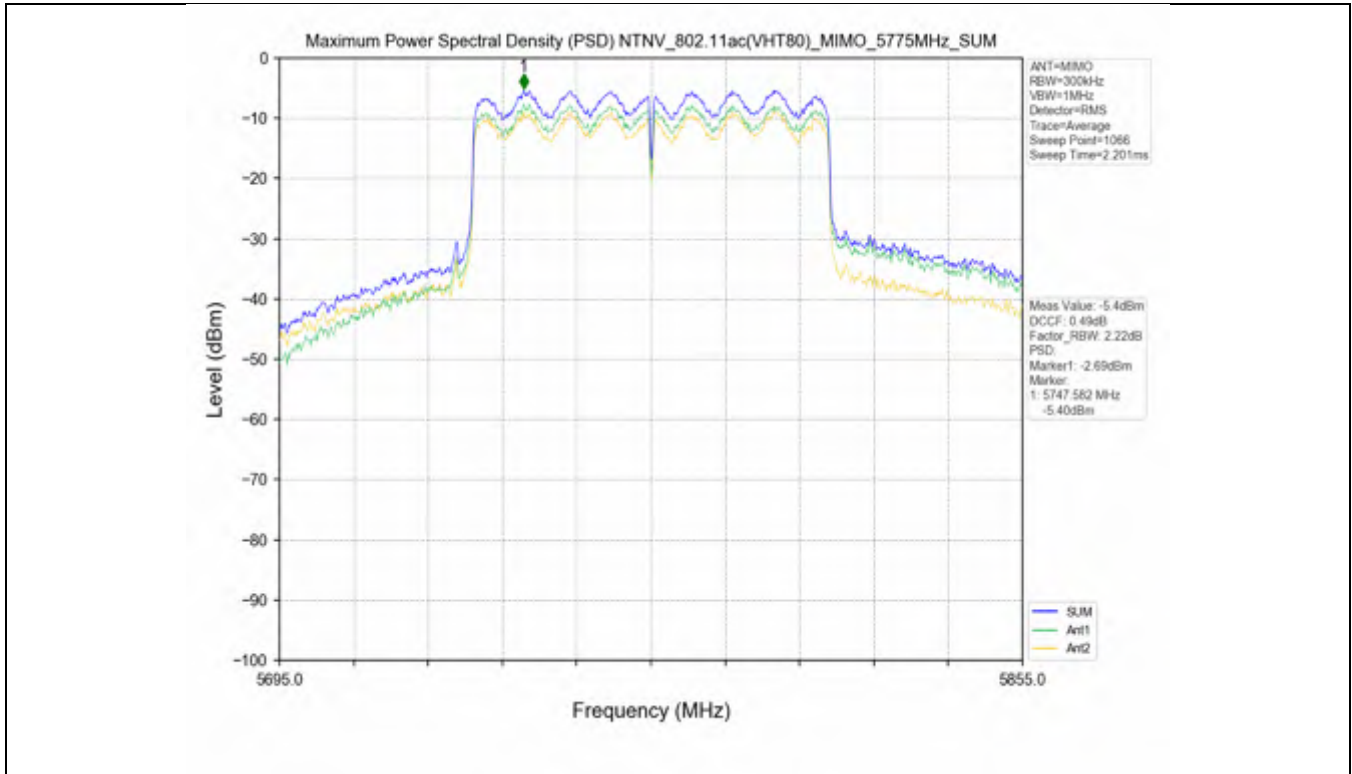


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5. Frequency Stability

Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V DC)	Temp (°C)		ANT1	ANT1		
Band UN-II 1	Normal(14.4)	Extreme(-10)	5180	5180.0066	0.0066	5.150-5.250	Pass
		Extreme(-20)		5180.0947	0.0947		Pass
		Extreme(0)		5180.0072	0.0072		Pass
		Extreme(+10)		5180.0535	0.0535		Pass
		Extreme(+20)		5180.0424	0.0424		Pass
		Extreme(+30)		5180.0967	0.0967		Pass
		Extreme(+40)		5180.0789	0.0789		Pass
		Extreme(+55)		5180.0085	0.0085		Pass
	Extreme(12.24)	Norma(+20)	5180.0864	0.0864	Pass		
	Extreme(16.56)		5180.0232	0.0232	Pass		
	Normal(14.4)	Extreme(-10)	5240	5240.0647	0.0647		Pass
		Extreme(-20)		5240.0486	0.0486		Pass
		Extreme(0)		5240.0477	0.0477		Pass
		Extreme(+10)		5240.0336	0.0336		Pass
		Extreme(+20)		5240.0247	0.0247		Pass
		Extreme(+30)		5240.0175	0.0175		Pass
		Extreme(+40)		5240.0977	0.0977		Pass
		Extreme(+50)		5240.0497	0.0497		Pass
		Extreme(+55)		5240.0611	0.0611		Pass
		Extreme(12.24)		Norma(20)	5240.0371		0.0371
Extreme(16.56)	5240.0600	0.0600	Pass				
Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V DC)	Temp (°C)		ANT1	ANT1		



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SGS-CSTC Standards Technical Services Co., Ltd. Shanghai Branch  
 NO. 568 West Jindu Road, Songjiang District, Shanghai, China 201612  
 中国·上海·松江区金都西路568号 邮编: 201612  
 电话: 86-21-31195581 86-21-61915673 www.sgs.com.cn  
 86-21-31195581 86-21-61915673 e.sgs.china@sgs.com

Band UN-II 2A	Normal(14.4)	Extreme(-10)	5260	5260.0880	0.0880	5250-5350	Pass
		Extreme(-20)		5260.0448	0.0448		Pass
		Extreme(0)		5260.0131	0.0131		Pass
		Extreme(+10)		5260.0376	0.0376		Pass
		Extreme(+20)		5260.0289	0.0289		Pass
		Extreme(+30)		5260.0712	0.0712		Pass
		Extreme(+40)		5260.0797	0.0797		Pass
		Extreme(+50)		5260.0516	0.0516		Pass
		Extreme(+55)		5260.0123	0.0123		Pass
	Extreme(12.24)	Norma(+20)	5260.0206	0.0206	Pass		
	Extreme(16.56)		5260.0699	0.0699	Pass		
	Normal(14.4)	Extreme(-10)	5320	5320.0628	0.0628	5250-5350	Pass
		Extreme(-20)		5320.0210	0.0210		Pass
		Extreme(0)		5320.0379	0.0379		Pass
		Extreme(+10)		5320.0587	0.0587		Pass
		Extreme(+20)		5320.0036	0.0036		Pass
		Extreme(+30)		5320.0957	0.0957		Pass
		Extreme(+40)		5320.0184	0.0184		Pass
		Extreme(+50)		5320.0349	0.0349		Pass
Extreme(+55)	5320.0380	0.0380	Pass				
	Extreme(12.24)	Norma(20)	5320.0048	0.0048	Pass		
	Extreme(16.56)		5320.0318	0.0318	Pass		
Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V DC)	Temp (°C)		ANT1	ANT1		
Band UN-II 2C	Normal(14.4)	Extreme(-10)	5500	5500.0072	0.0072	5470-5725	Pass
		Extreme(-20)		5500.0148	0.0148		Pass



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SGS-CSTC Standards Technical Services Co., Ltd. Shanghai Branch  
 NO. 568 West Jinxi Road, Songjiang District, Shanghai, China 201612  
 中国·上海·松江区金都西路568号 邮编: 201612  
 86-21-31015581 86-21-61915873 www.sgs.com.cn  
 86-21-31015581 86-21-61915873 e.sgs.china@sgs.com



		Extreme(0)		5500.0470	0.0470		Pass
		Extreme(+10)		5500.0265	0.0265		Pass
		Extreme(+20)		5500.0780	0.0780		Pass
		Extreme(+30)		5500.0627	0.0627		Pass
		Extreme(+40)		5500.0129	0.0129		Pass
		Extreme(+50)		5500.0605	0.0605		Pass
		Extreme(+55)		5500.0282	0.0282		Pass
	Extreme(12.24)	Norma(+20)		5500.0259	0.0259		Pass
	Extreme(16.56)			5500.0594	0.0594		Pass
	Normal(14.4)	Extreme(-10)	5700	5700.0163	0.0163		Pass
		Extreme(-20)		5700.0472	0.0472		Pass
		Extreme(0)		5700.0111	0.0111		Pass
		Extreme(+10)		5700.0915	0.0915		Pass
		Extreme(+20)		5700.0982	0.0982		Pass
		Extreme(+30)		5700.0596	0.0596		Pass
		Extreme(+40)		5700.0345	0.0345		Pass
		Extreme(+50)		5700.0877	0.0877		Pass
		Extreme(+55)		5700.0809	0.0809		Pass
	Extreme(12.24)	Norma(20)		5700.0582	0.0582		Pass
	Extreme(16.56)			5700.0268	0.0268		Pass
Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V DC)	Temp (°C)		ANT1	ANT1		
Band UN-II 3	Normal(14.4)	Extreme(-10)	5745	5745.0024	0.0024	5.725-5.850	Pass
		Extreme(-20)		5745.0394	0.0394		Pass
		Extreme(0)		5745.0641	0.0641		Pass
		Extreme(+10)		5745.0965	0.0965		Pass
		Extreme(+20)		5745.0765	0.0765		Pass



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NO.568 West Jindu Road, Songjiang District, Shanghai, China 201612  
 中国·上海·松江区金都西路568号 邮编: 201612

036-21-3119560 021-2161915673 www.sgs.com.cn  
 036-21-3119560 021-2161915673 e.sgs.china@sgs.com



		Extreme(+30)		5745.0061	0.0061	Pass
		Extreme(+40)		5745.0860	0.0860	Pass
		Extreme(+50)		5745.0342	0.0342	Pass
		Extreme(+55)		5745.0669	0.0669	Pass
	Extreme(12.24)	Norma(+20)		5745.0376	0.0376	Pass
	Extreme(16.56)			5745.0043	0.0043	Pass
	Normal(14.4)	Extreme(-10)	5825	5825.0093	0.0093	Pass
		Extreme(-20)		5825.0071	0.0071	Pass
		Extreme(0)		5825.0585	0.0585	Pass
		Extreme(+10)		5825.0904	0.0904	Pass
		Extreme(+20)		5825.0231	0.0231	Pass
		Extreme(+30)		5825.0289	0.0289	Pass
		Extreme(+40)		5825.0169	0.0169	Pass
		Extreme(+50)		5825.0411	0.0411	Pass
		Extreme(+55)		5825.0300	0.0300	Pass
	Extreme(12.24)	Norma(20)		5825.0265	0.0265	Pass
	Extreme(16.56)			5825.0008	0.0008	Pass



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SGS-CSTC  
 136-21 3101566 / 136-21 6115673  
 www.sgs.com  
 www.sgs.china@sgs.com  
 NO.568 Wai, Jindu Road, Songjiang District, Shanghai, China 201612  
 中国·上海·松江区金都西路568号 邮编: 201612