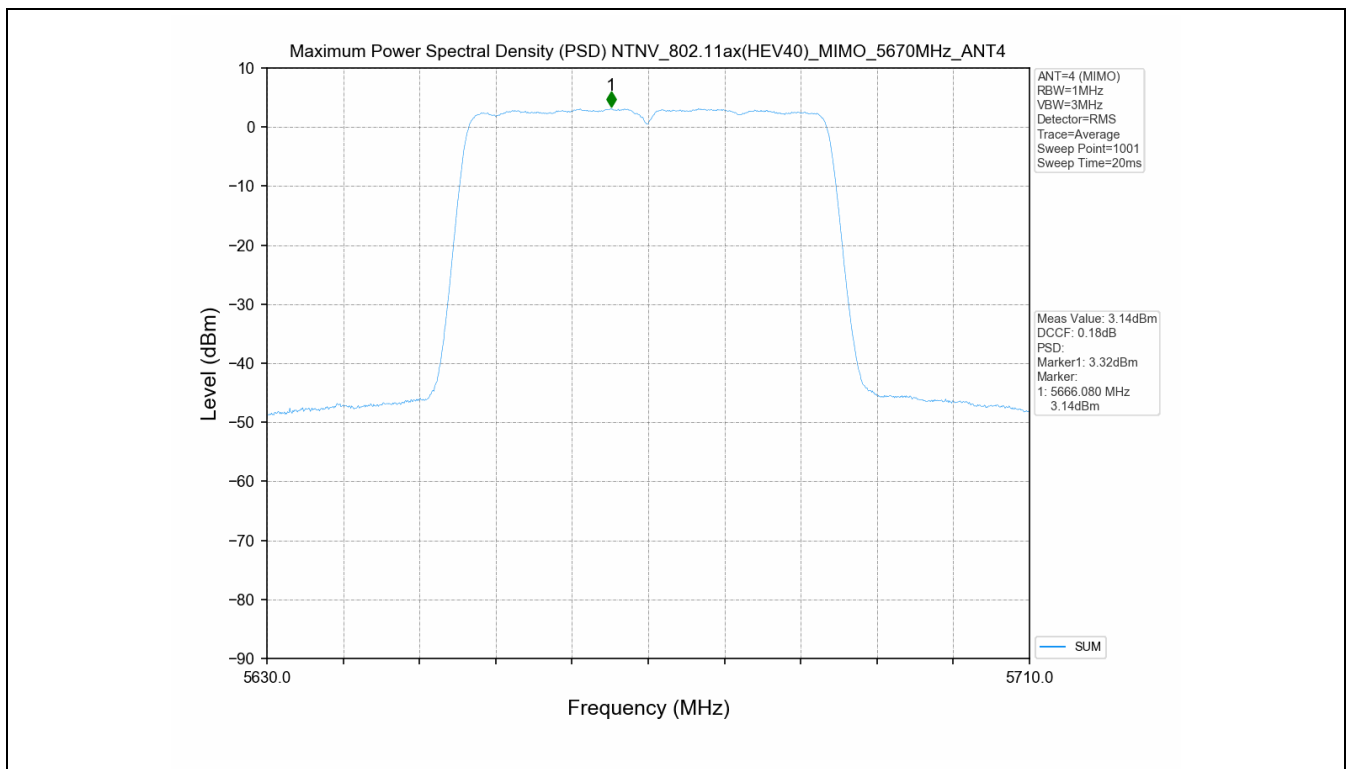
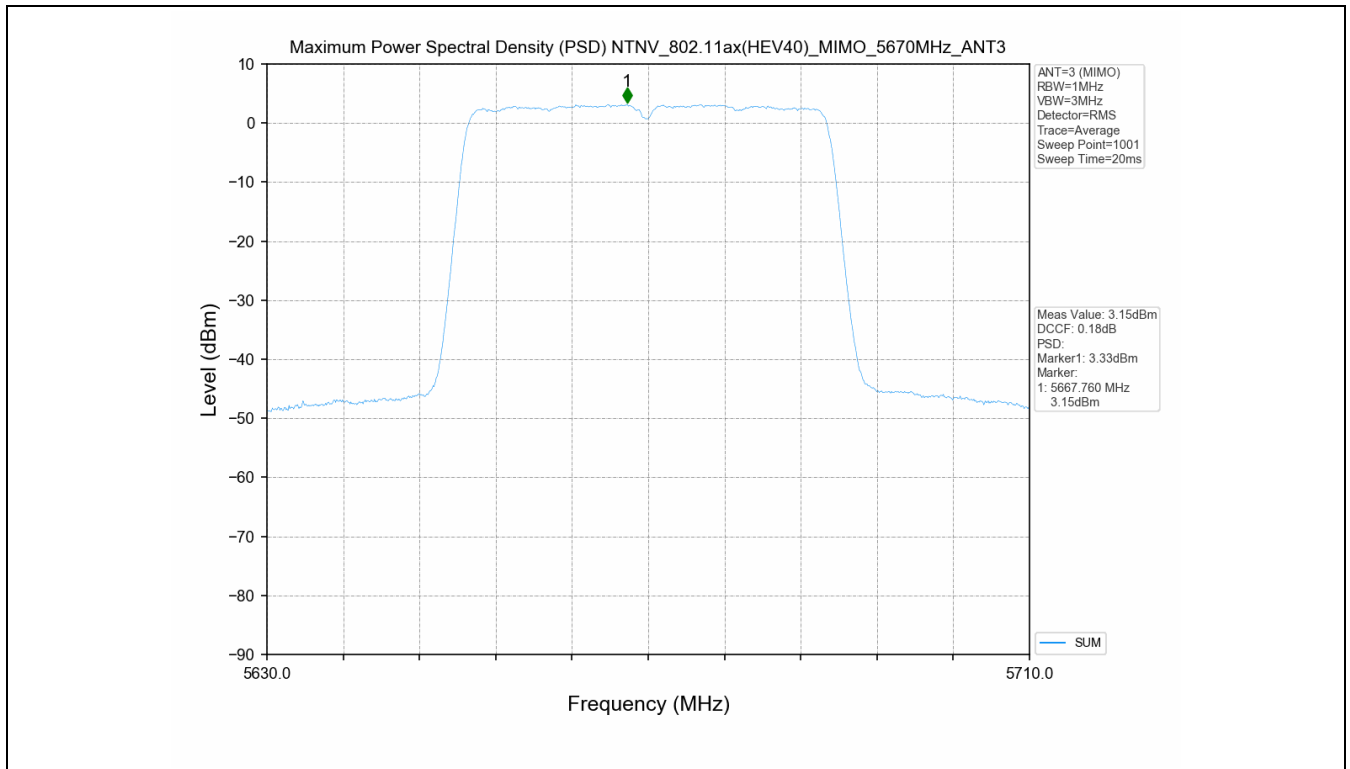
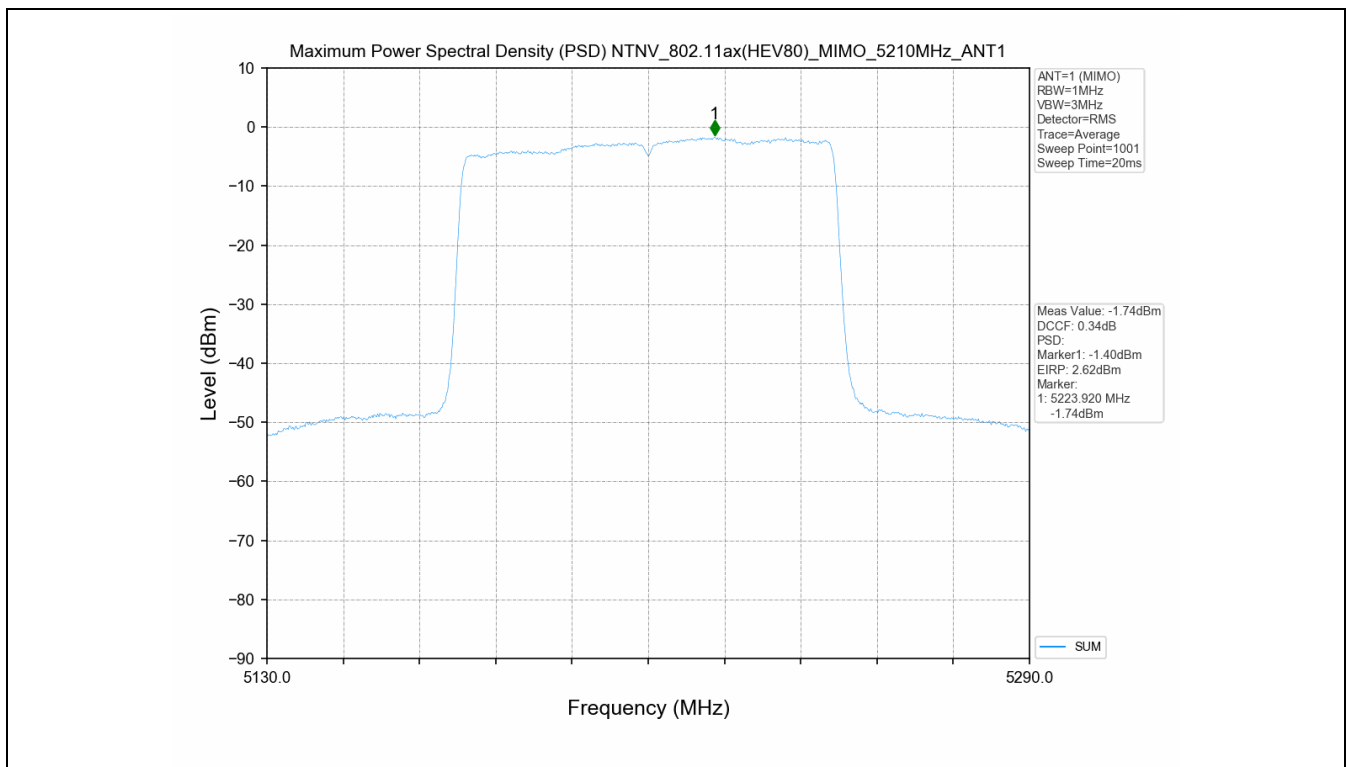
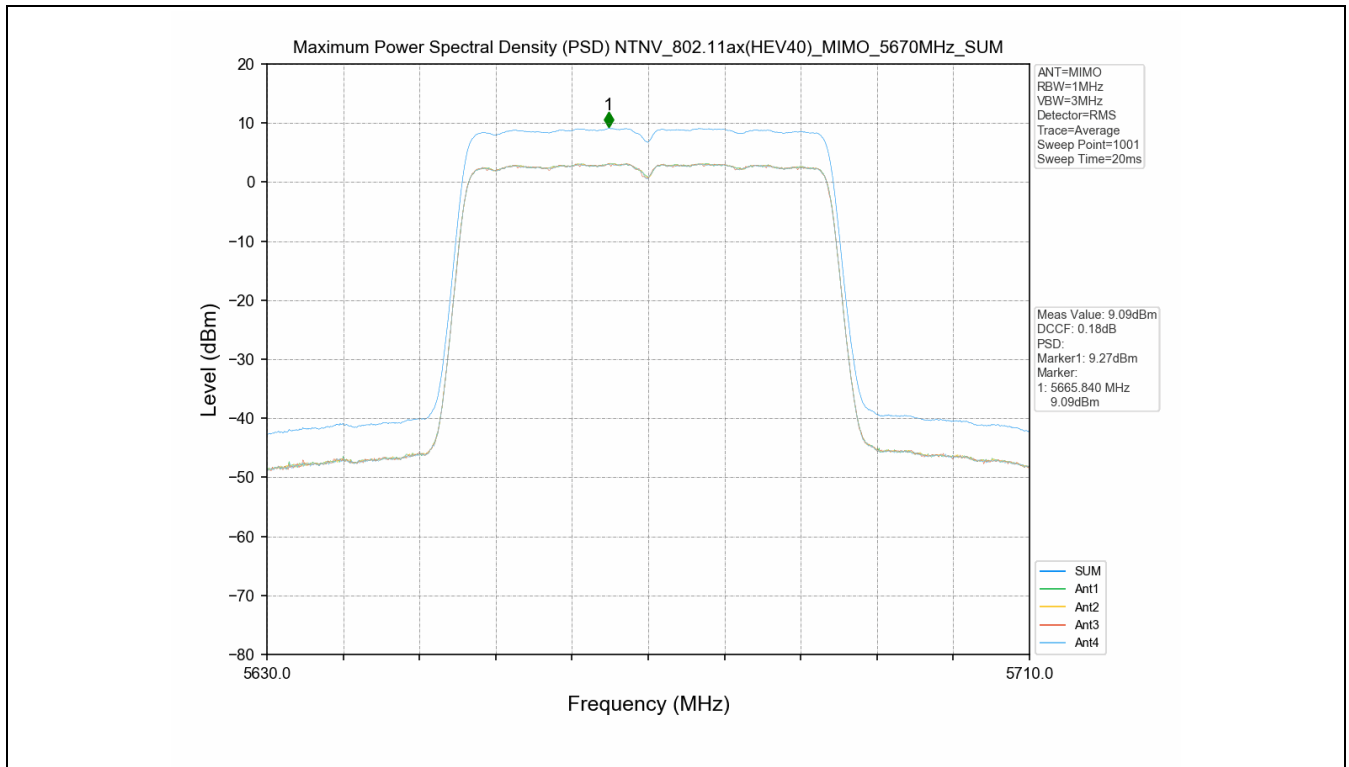


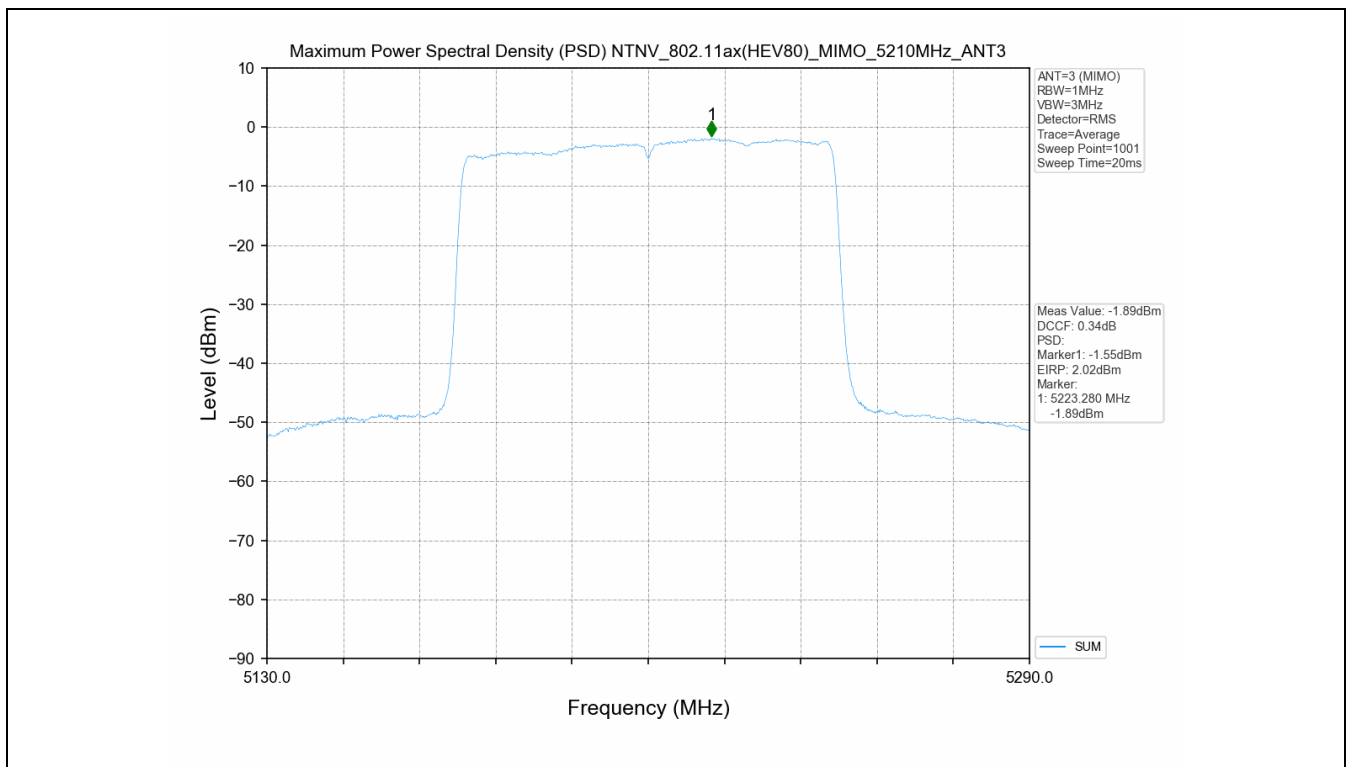
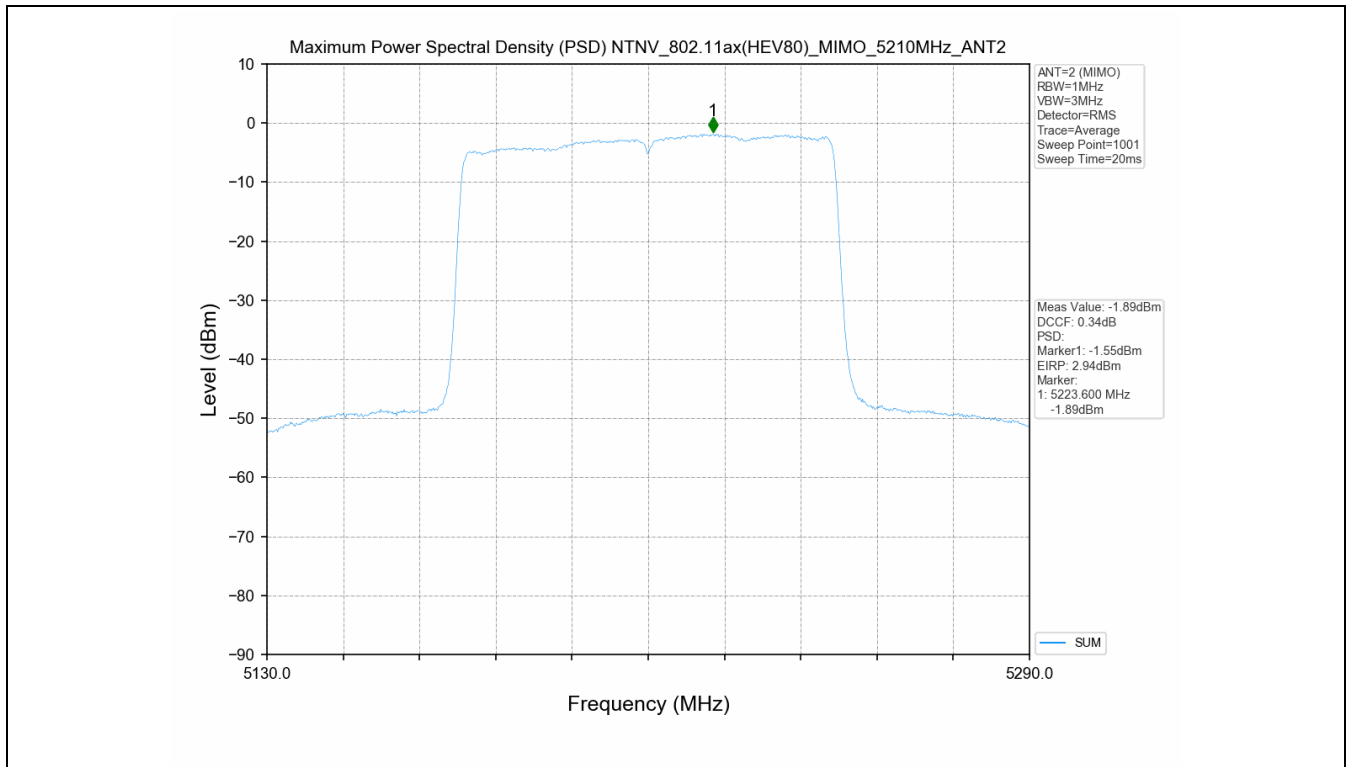




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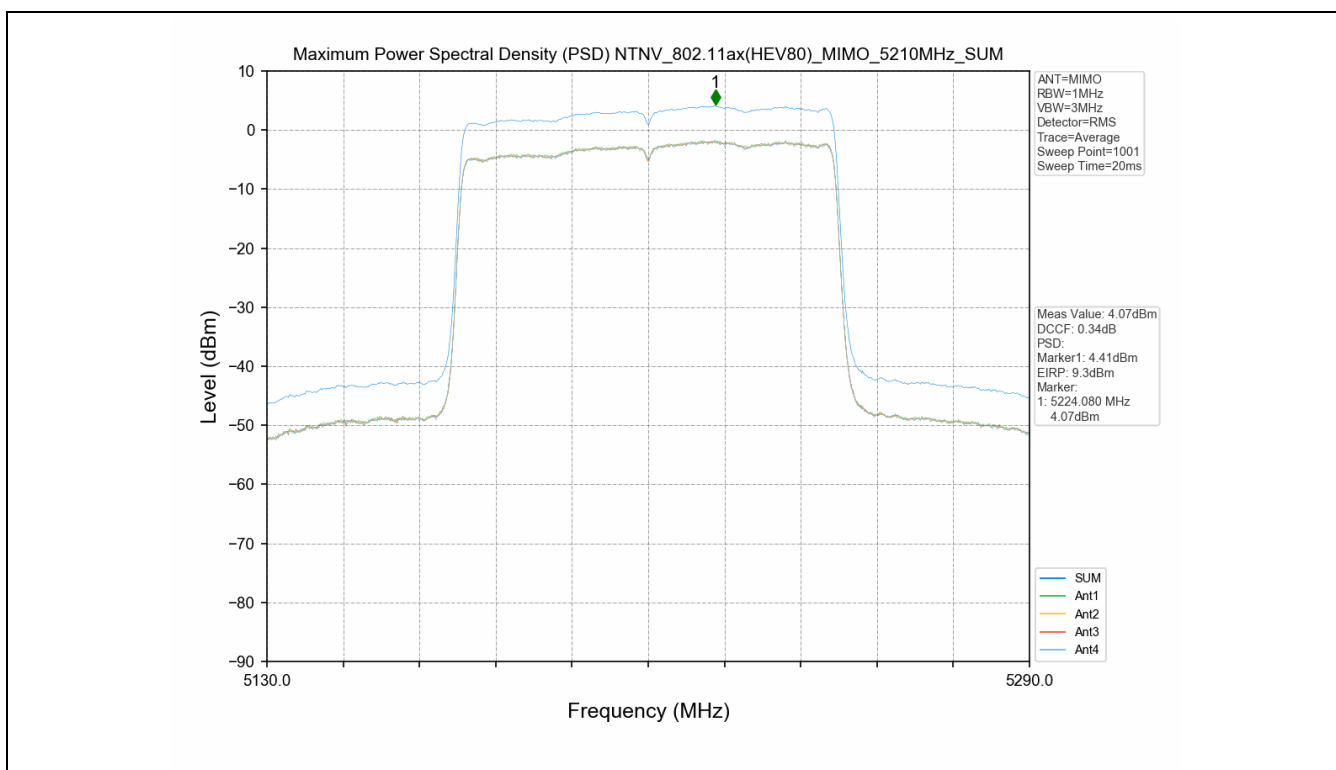
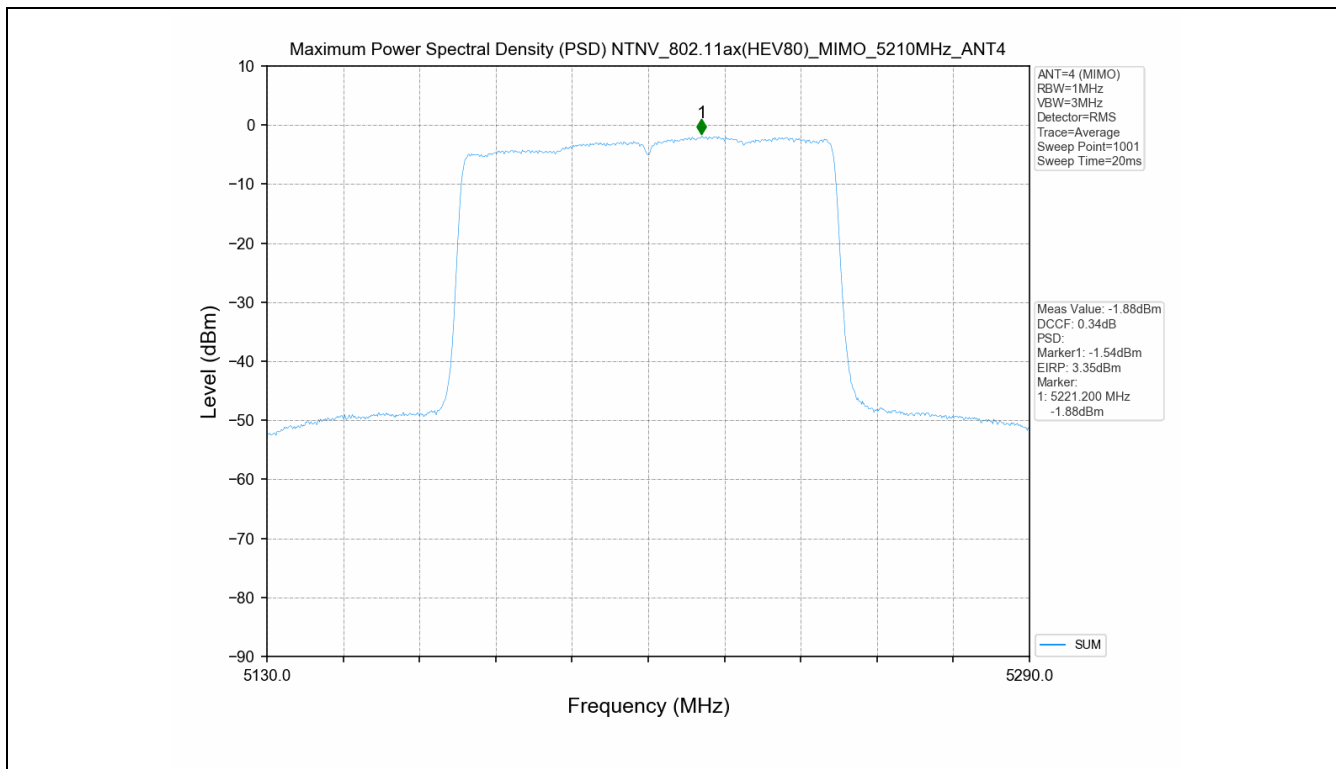
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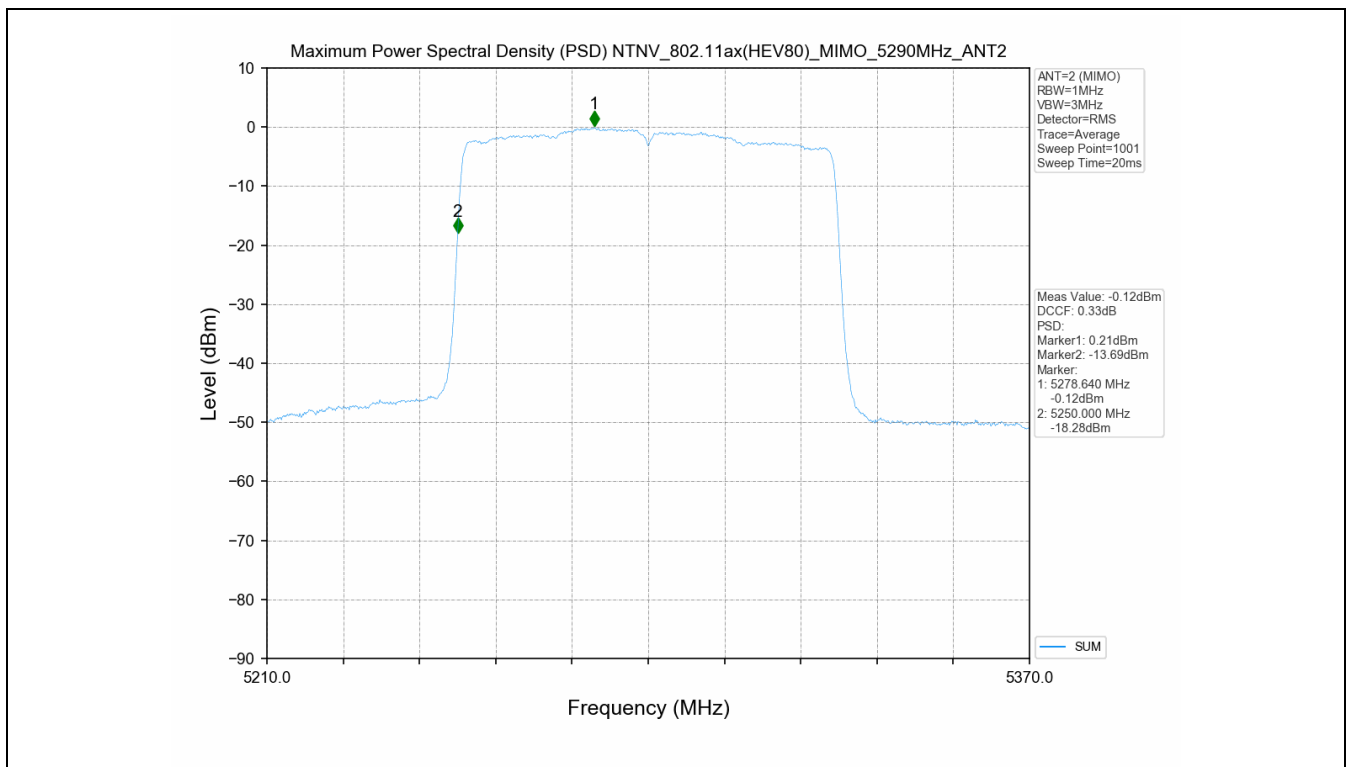
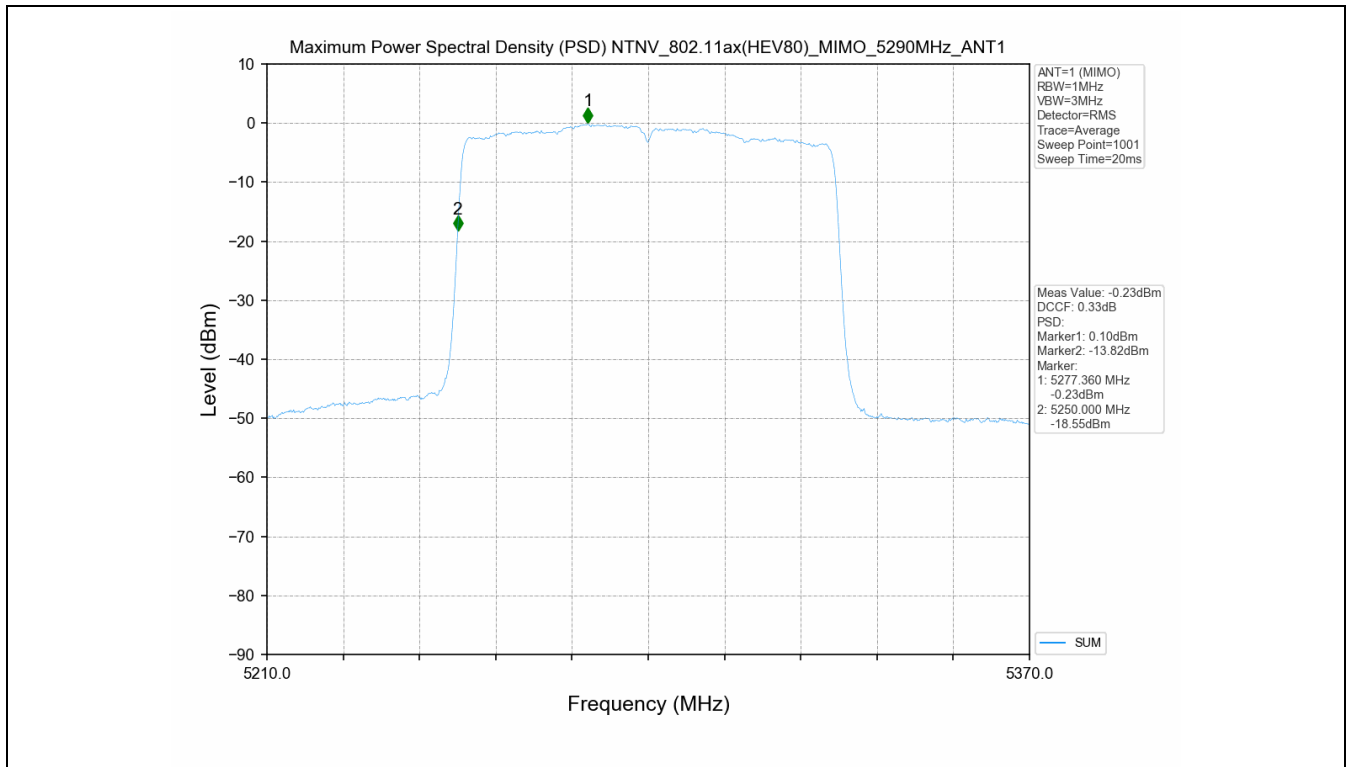


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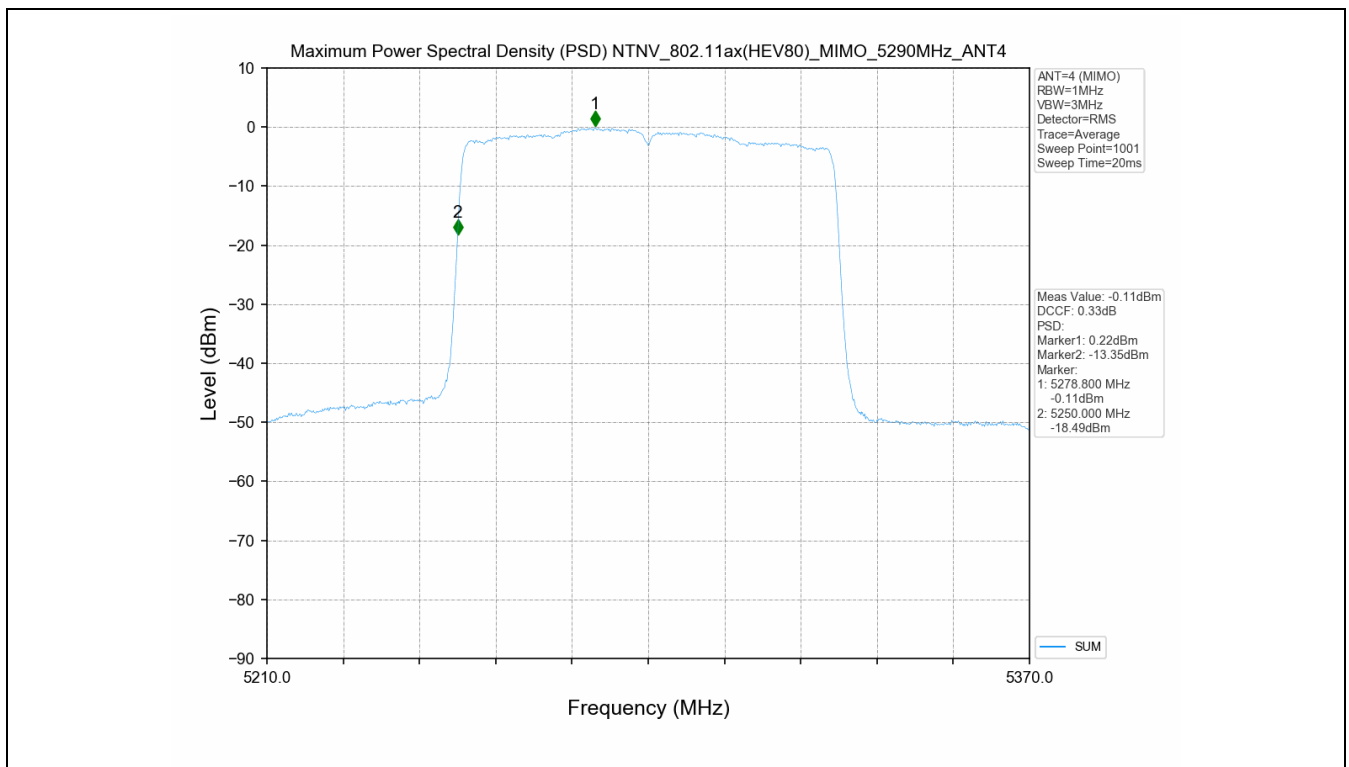
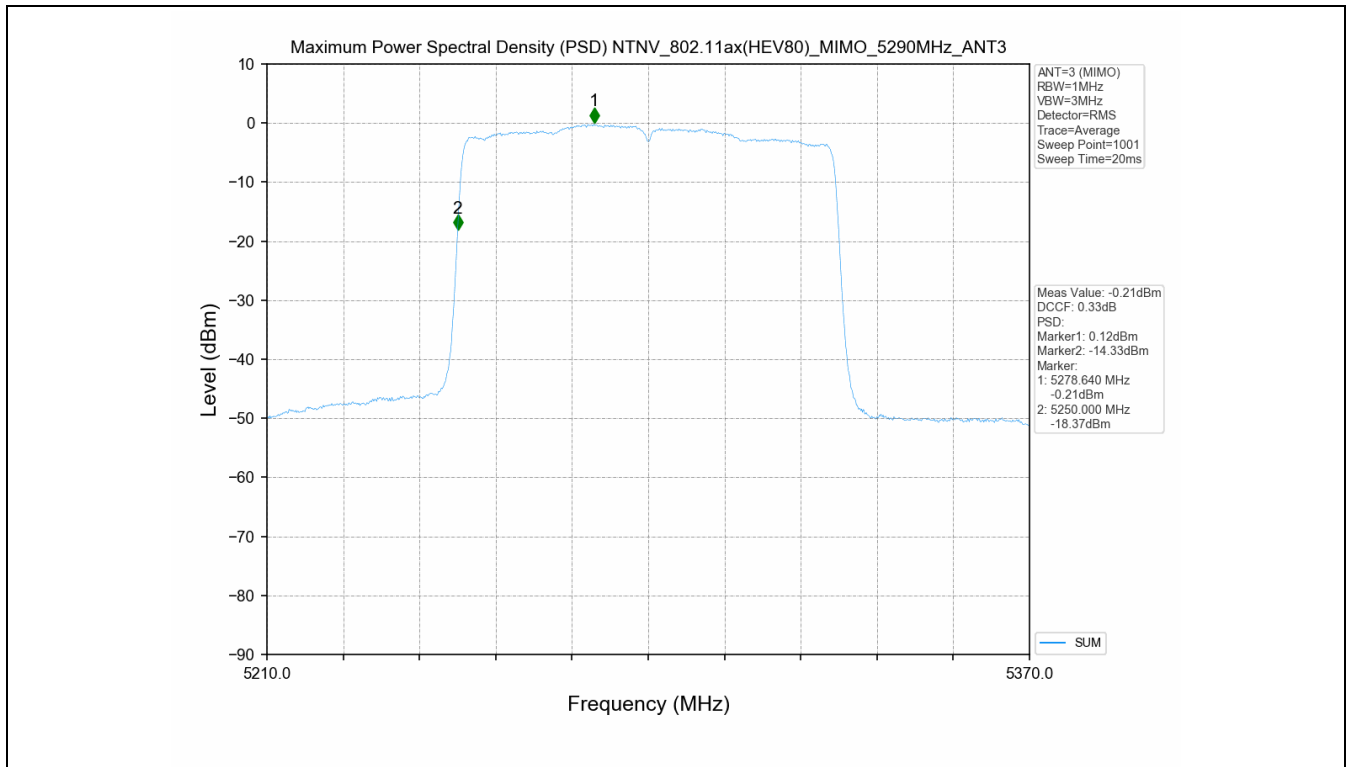




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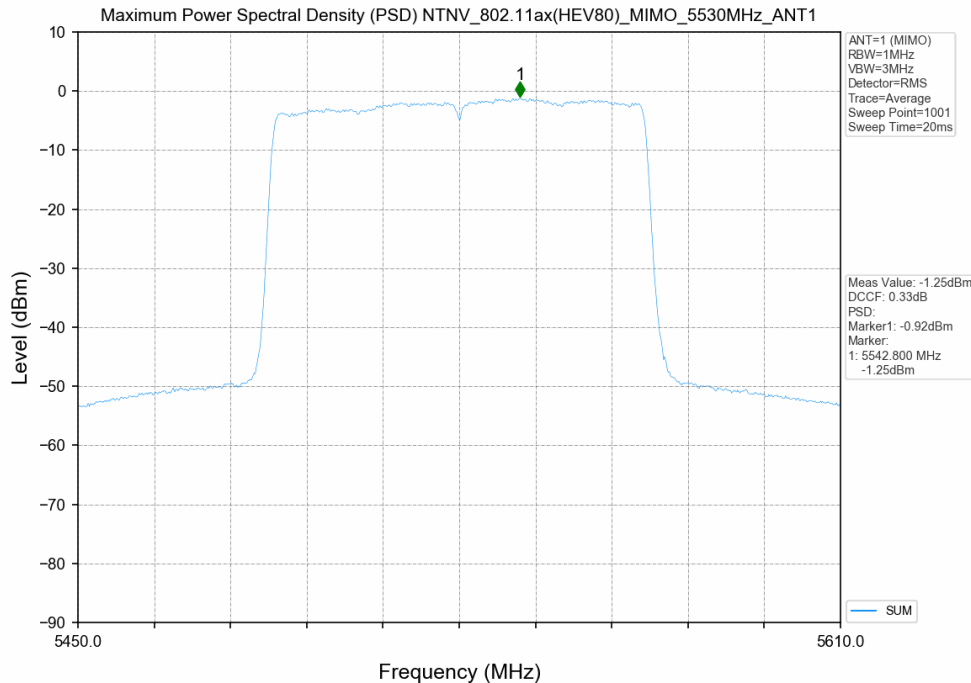
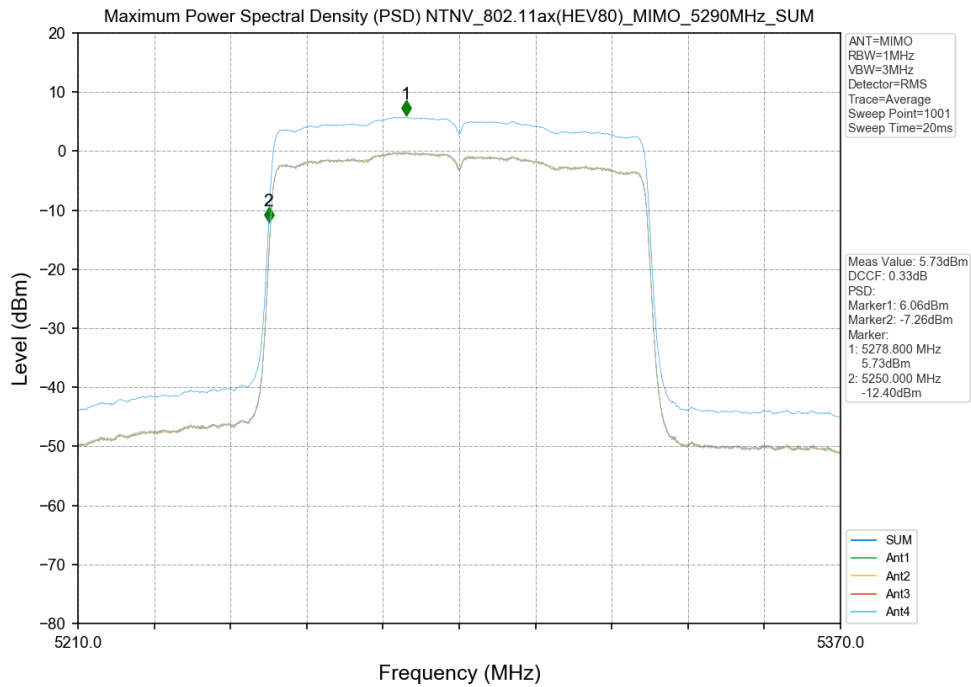
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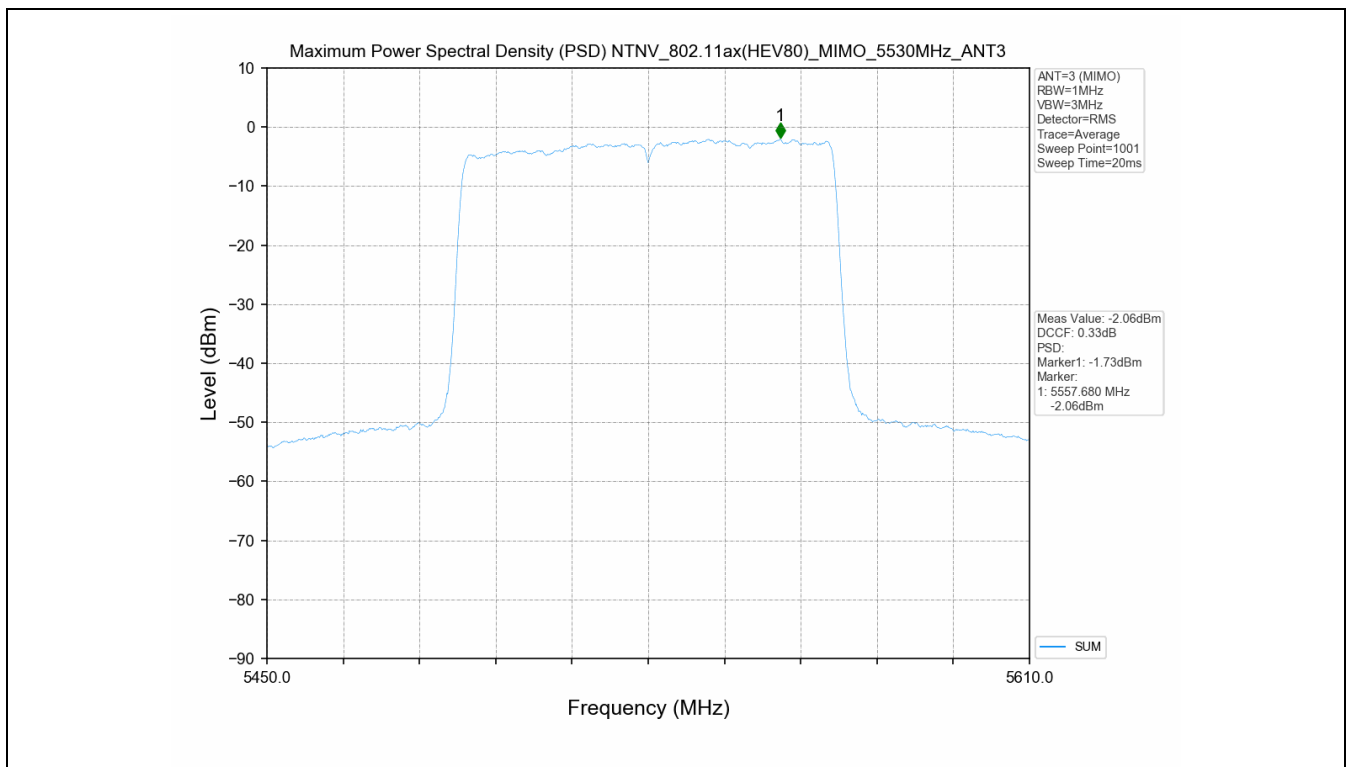
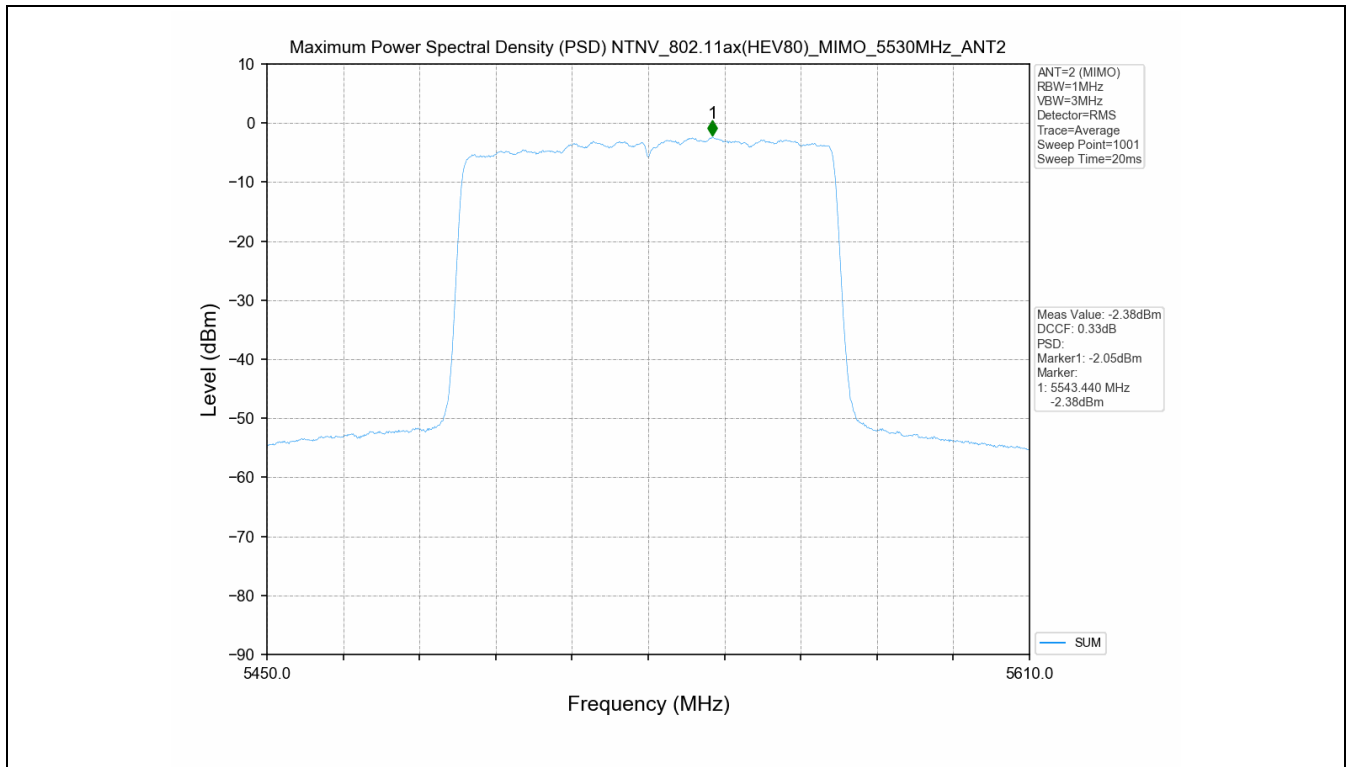


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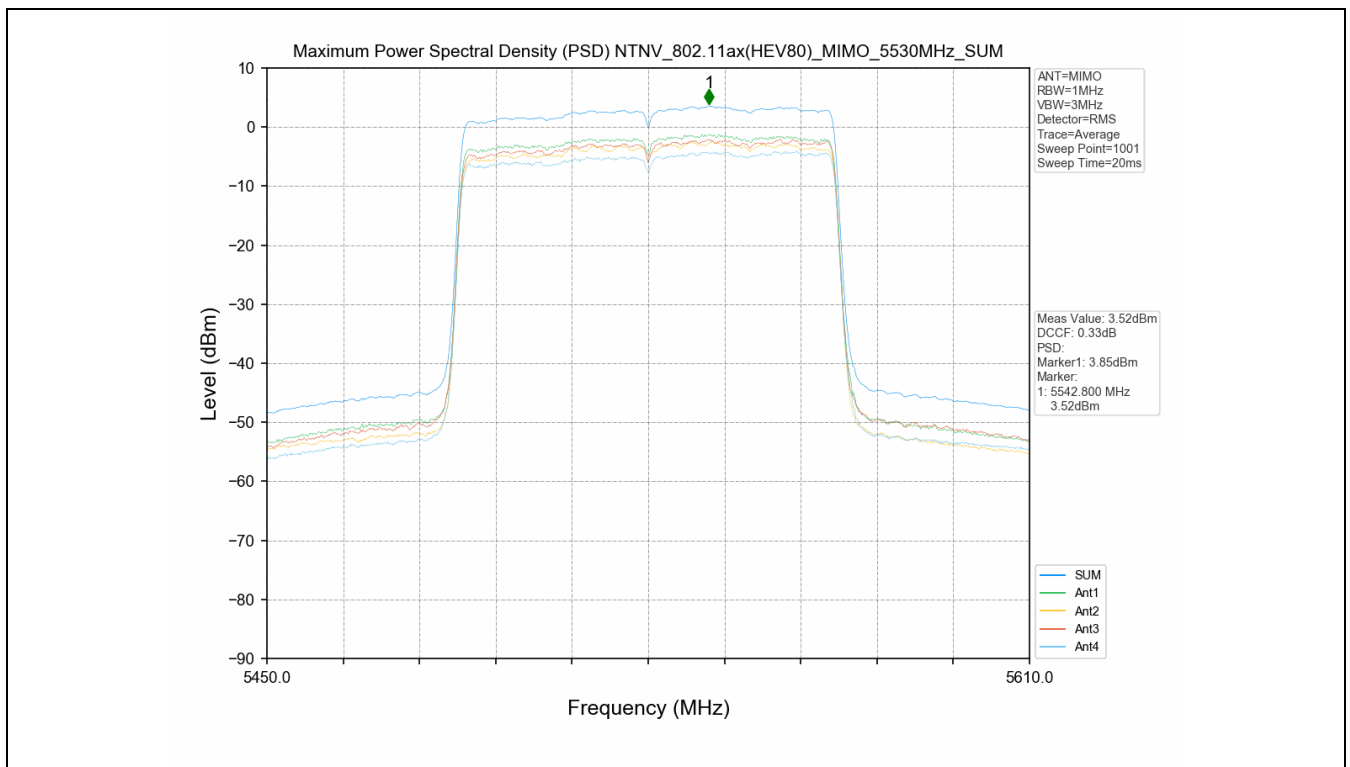
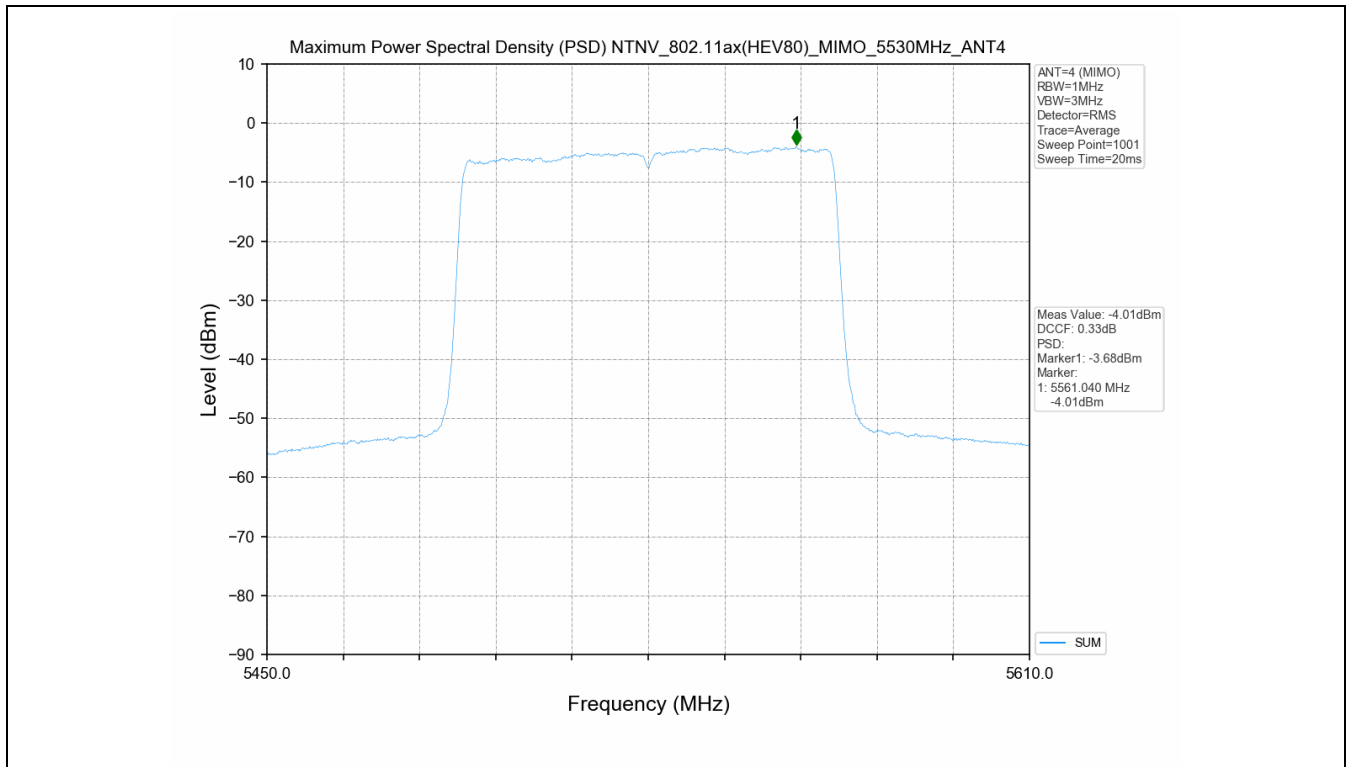




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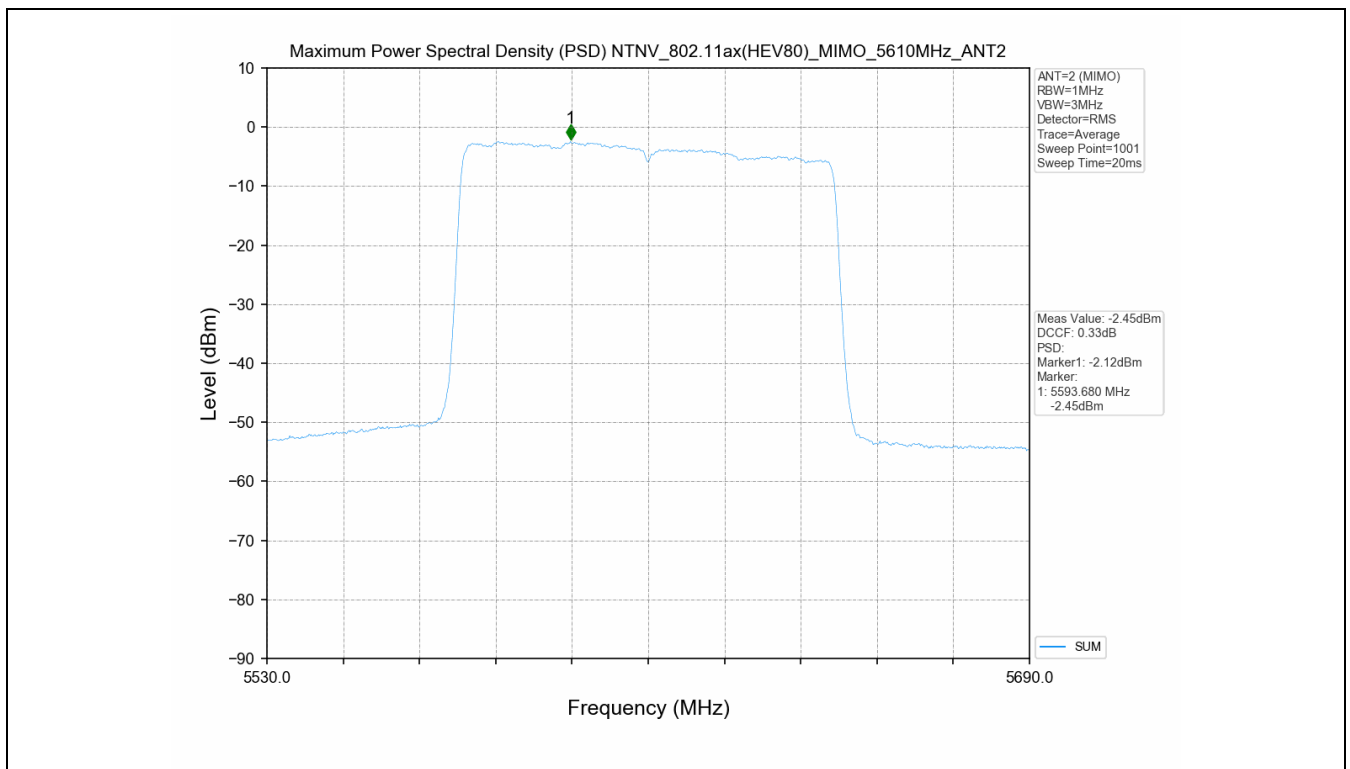
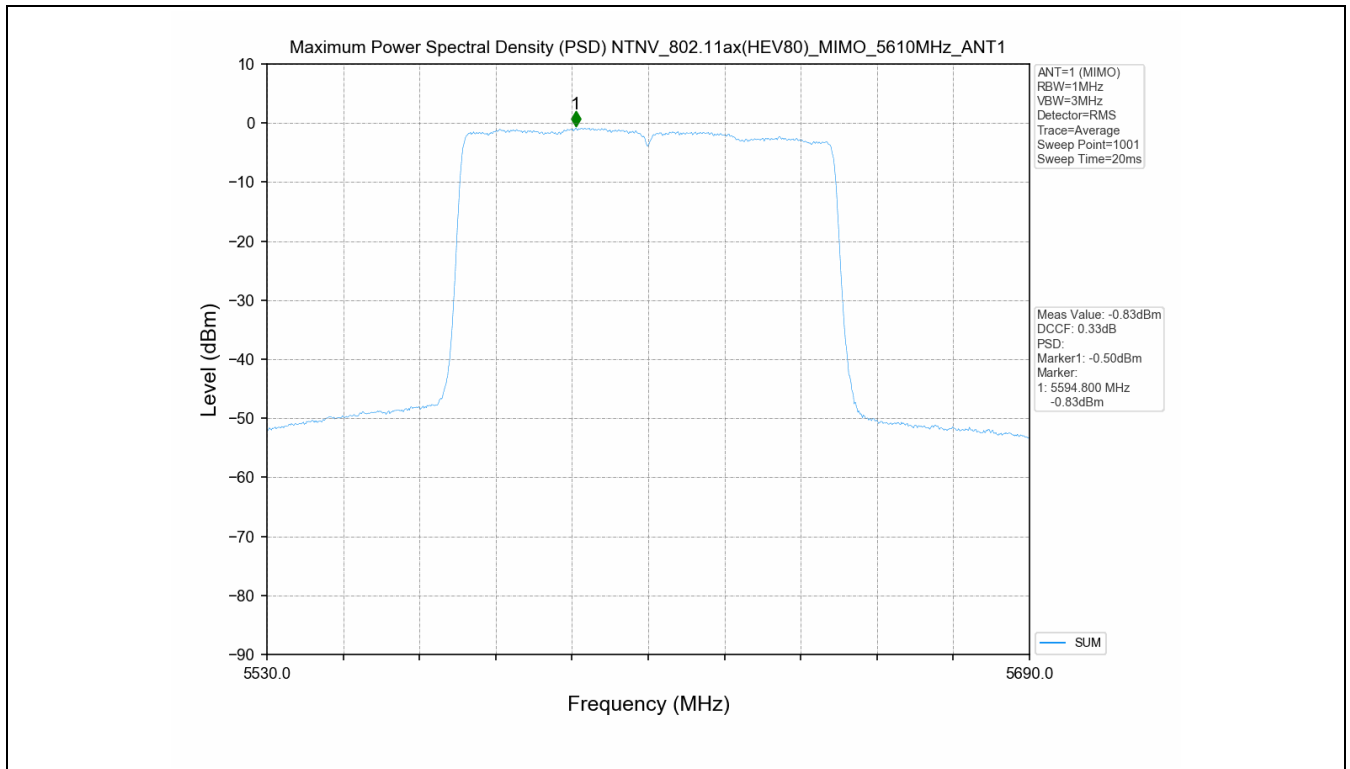
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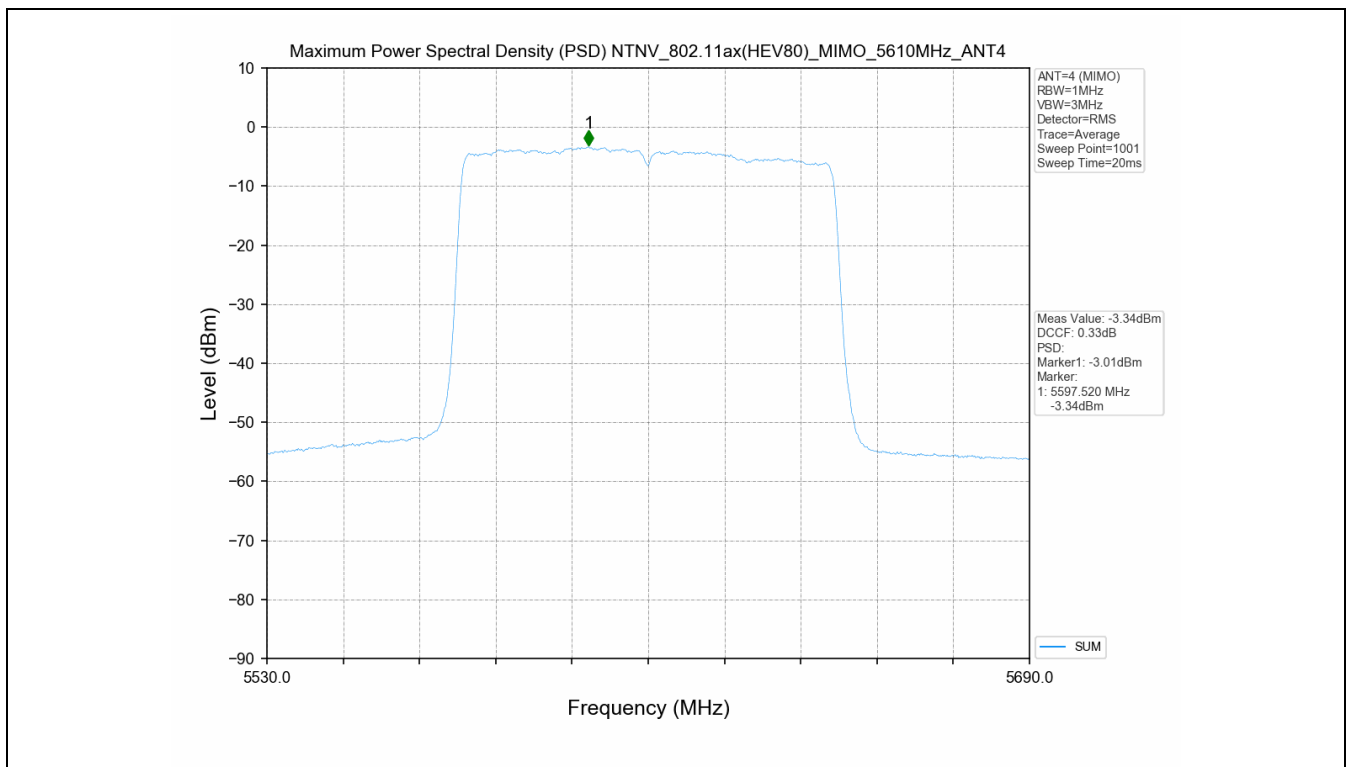
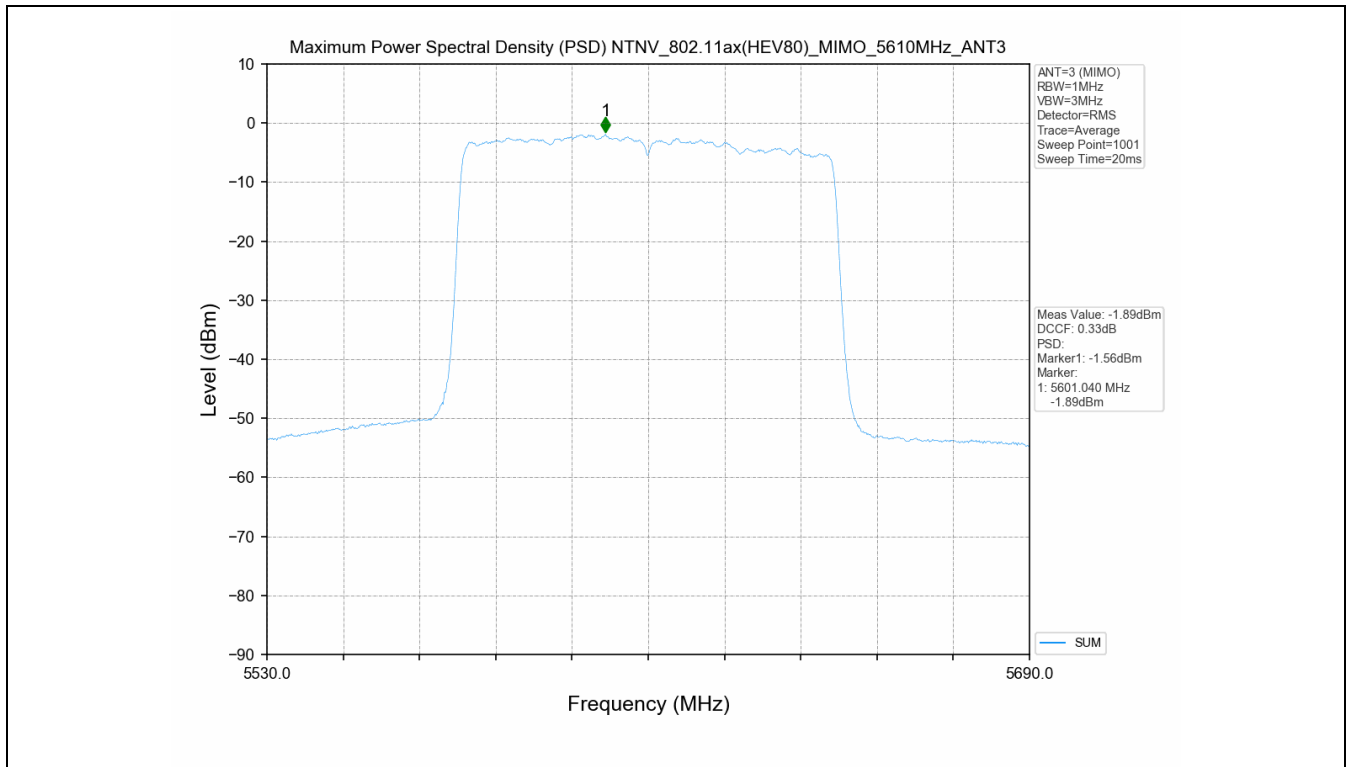


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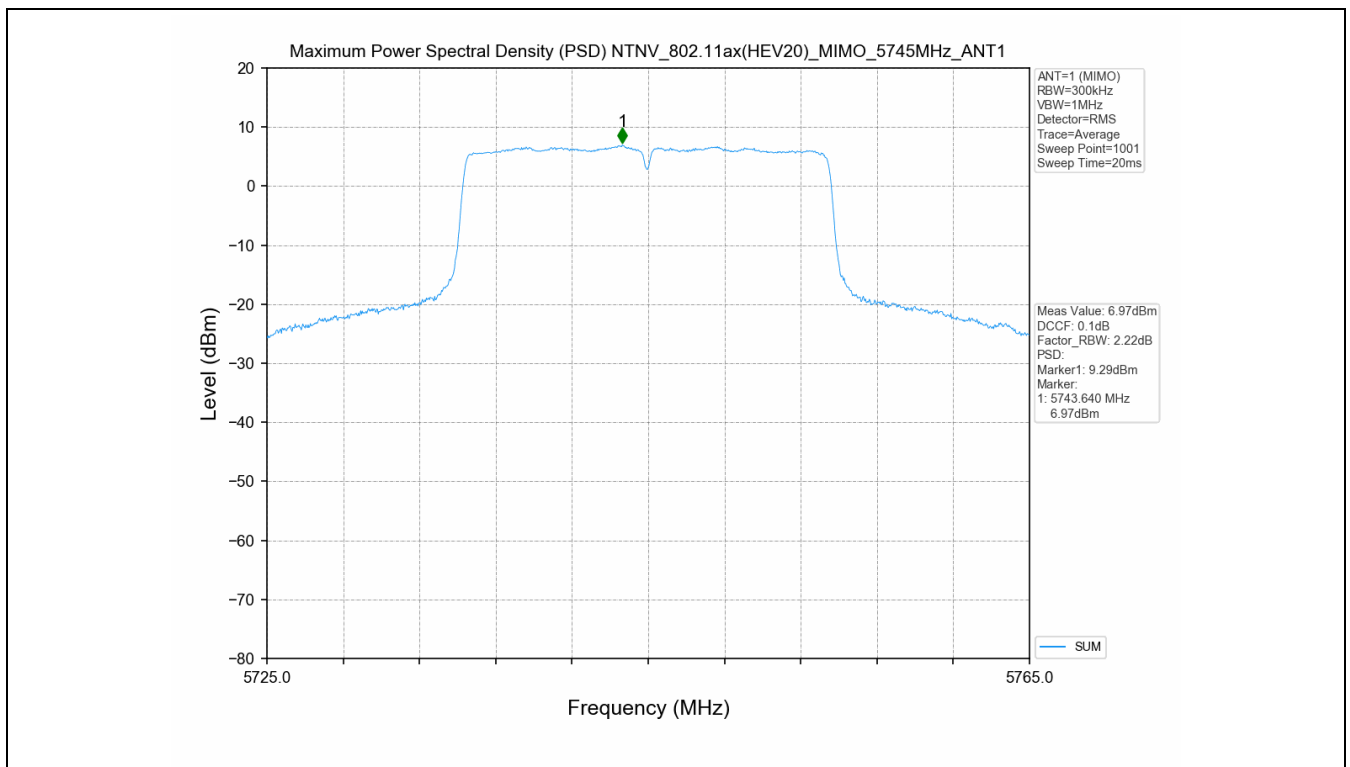
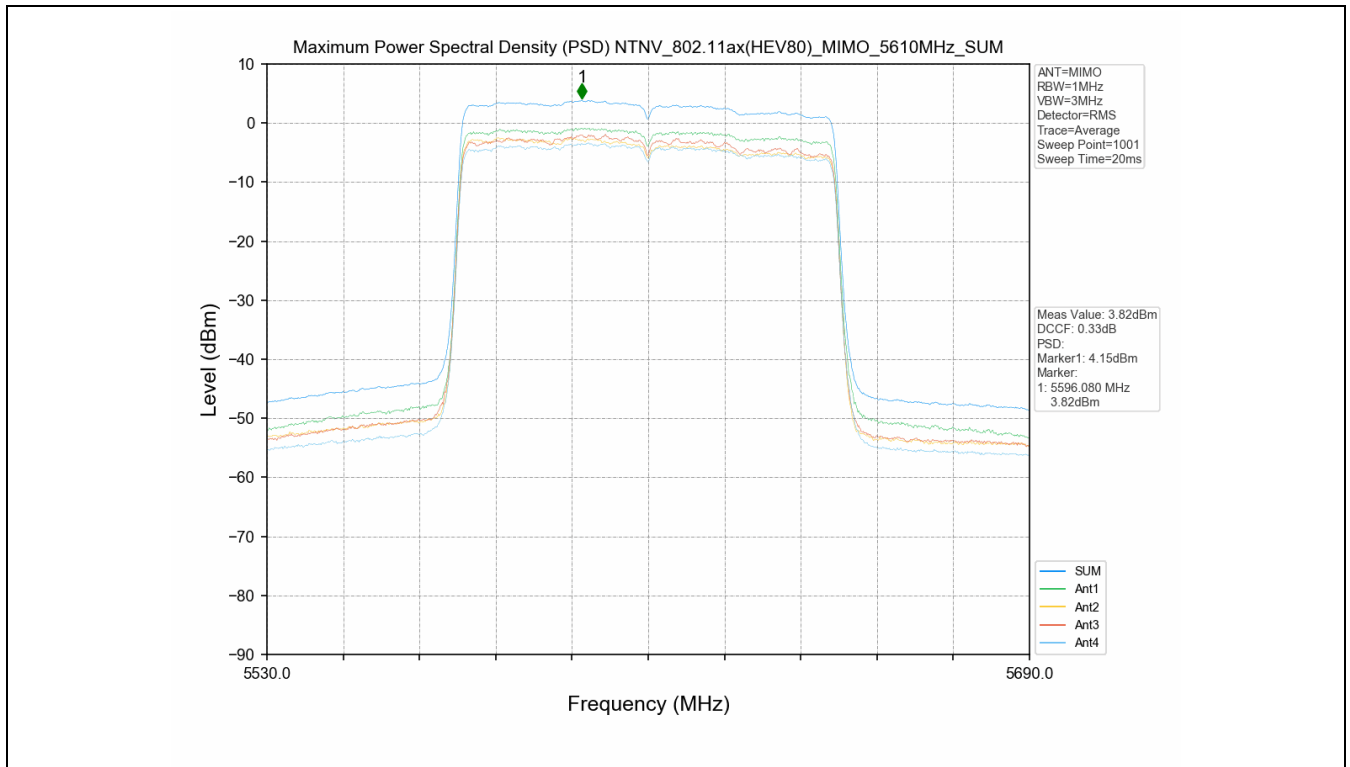




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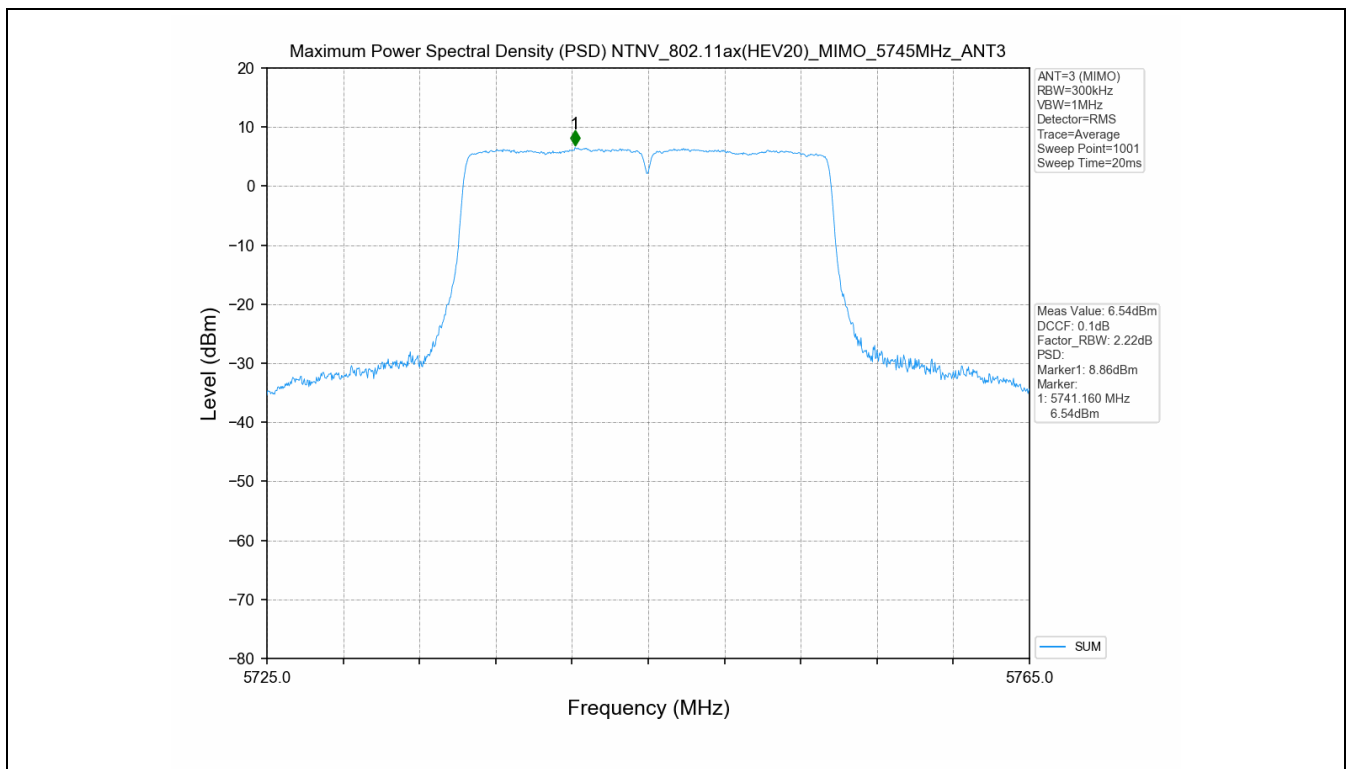
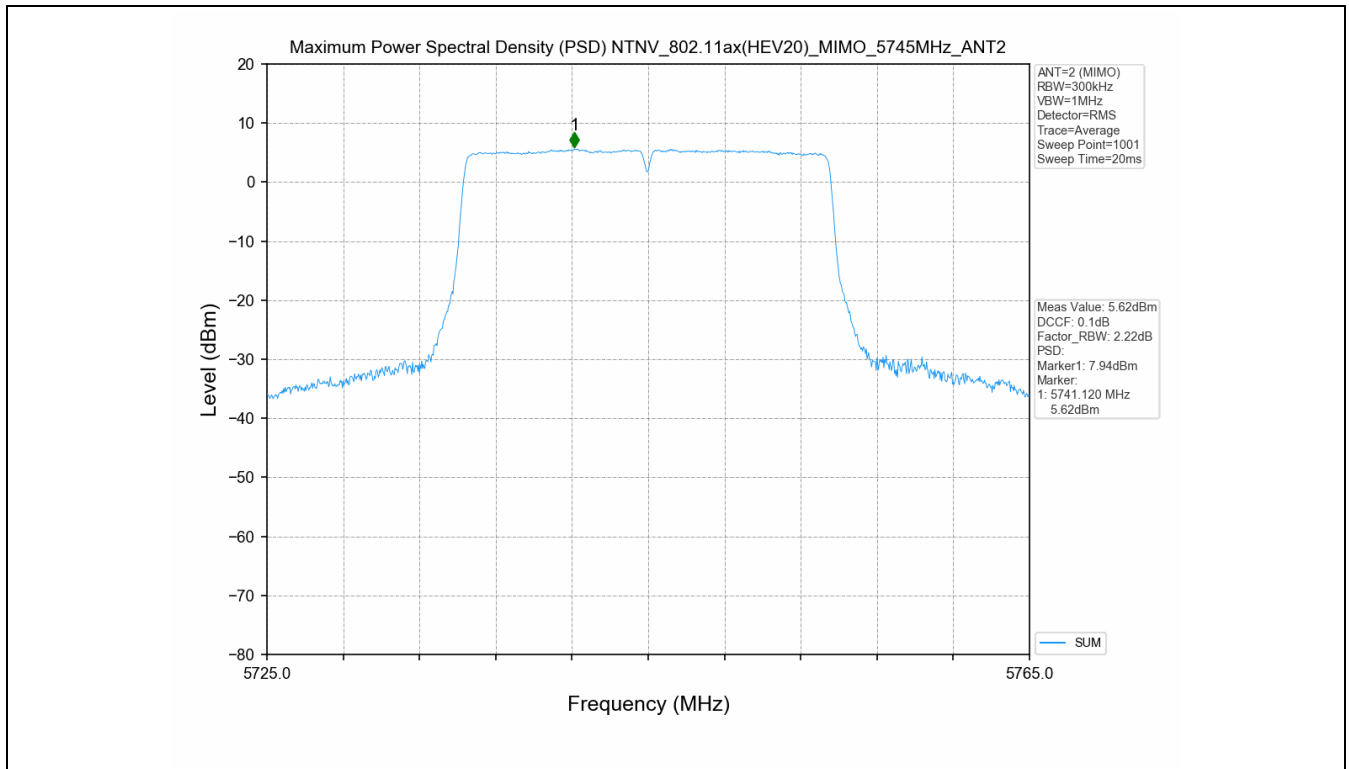
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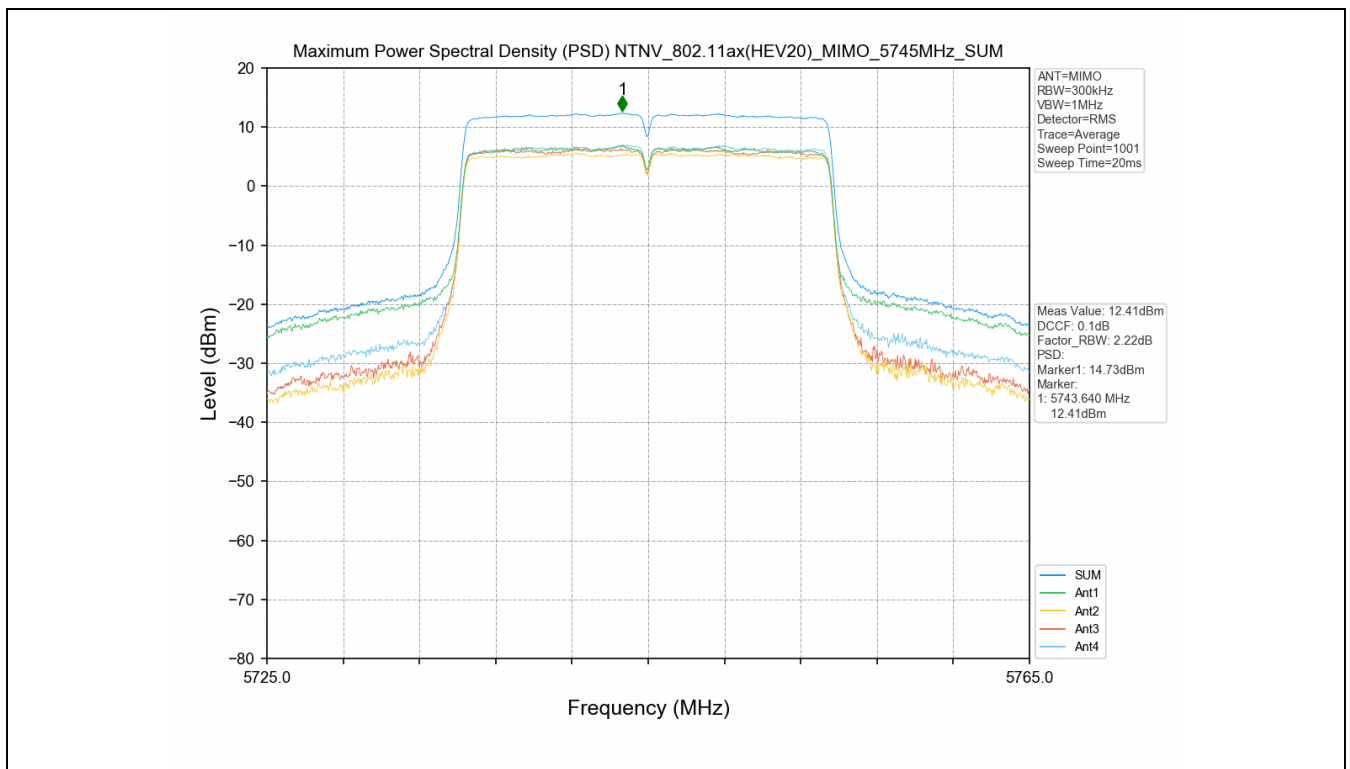
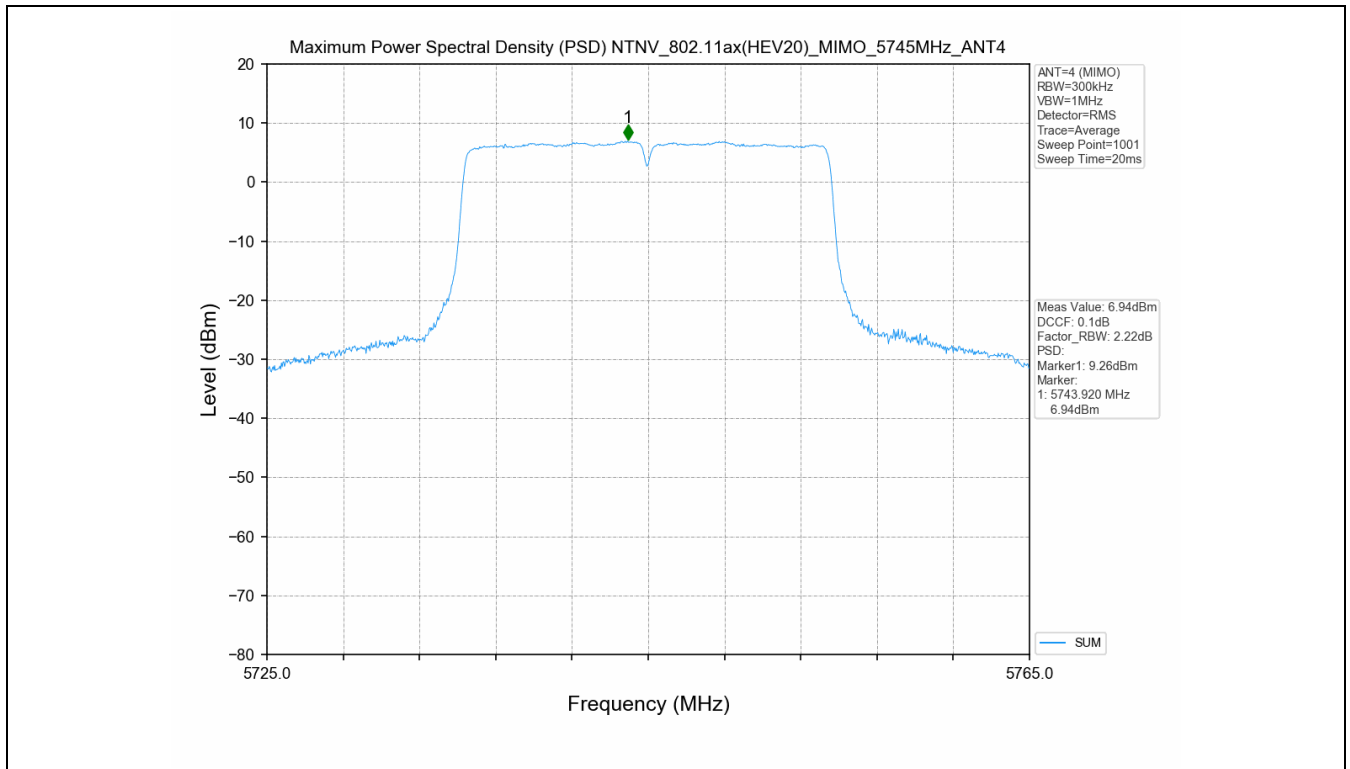


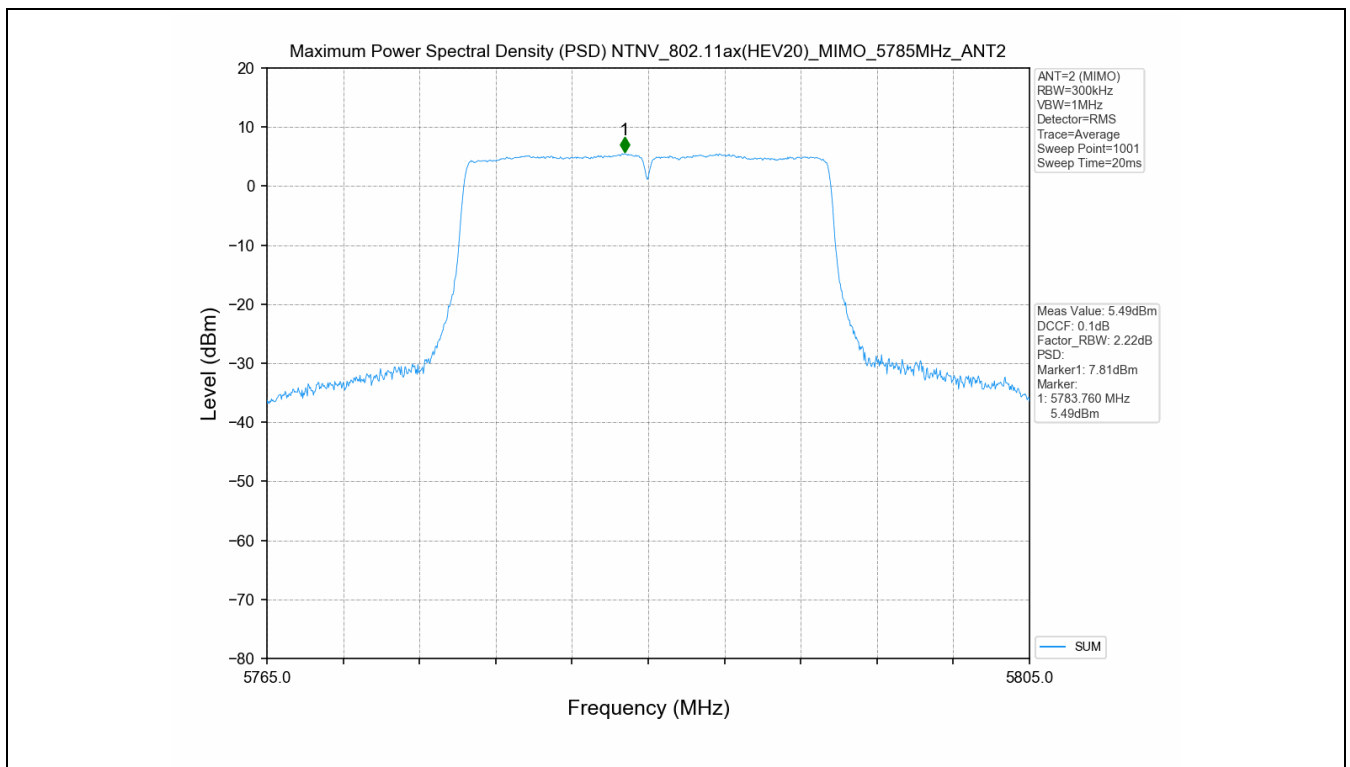
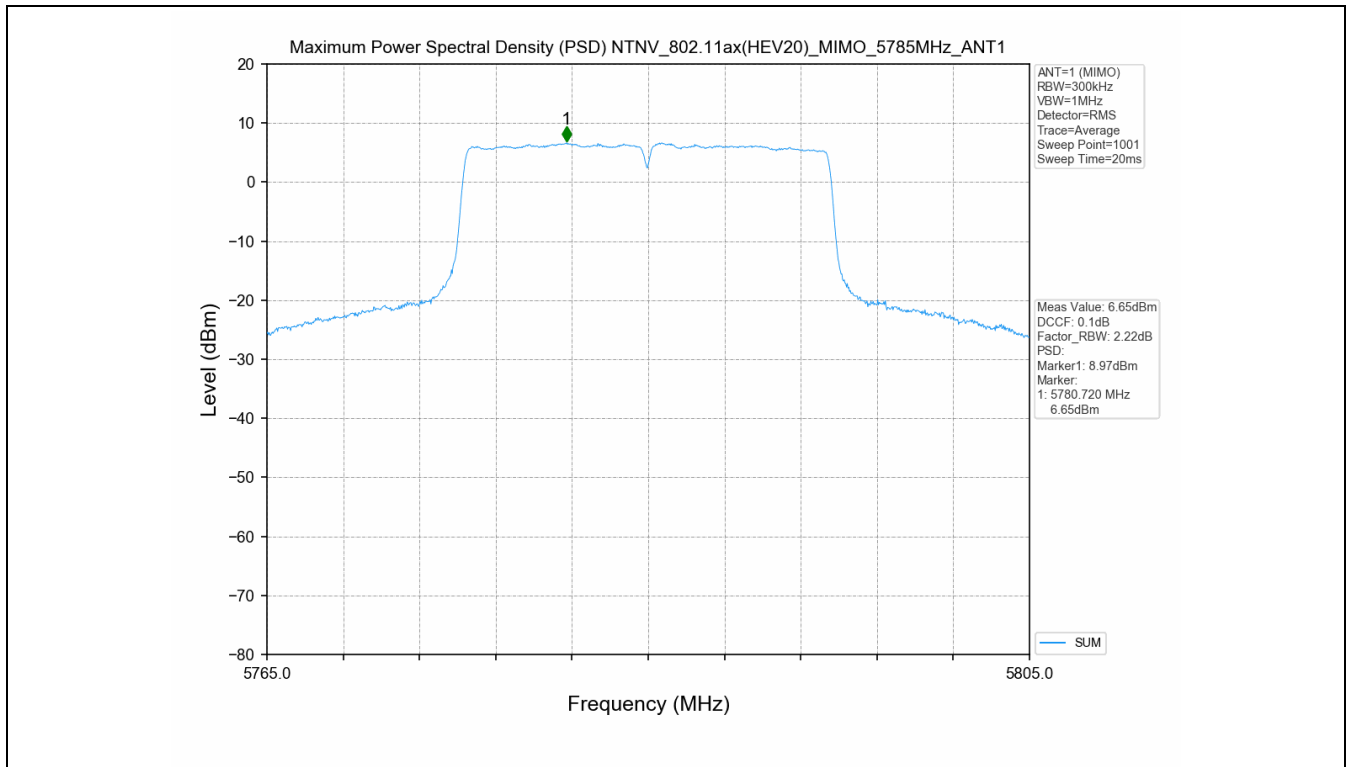
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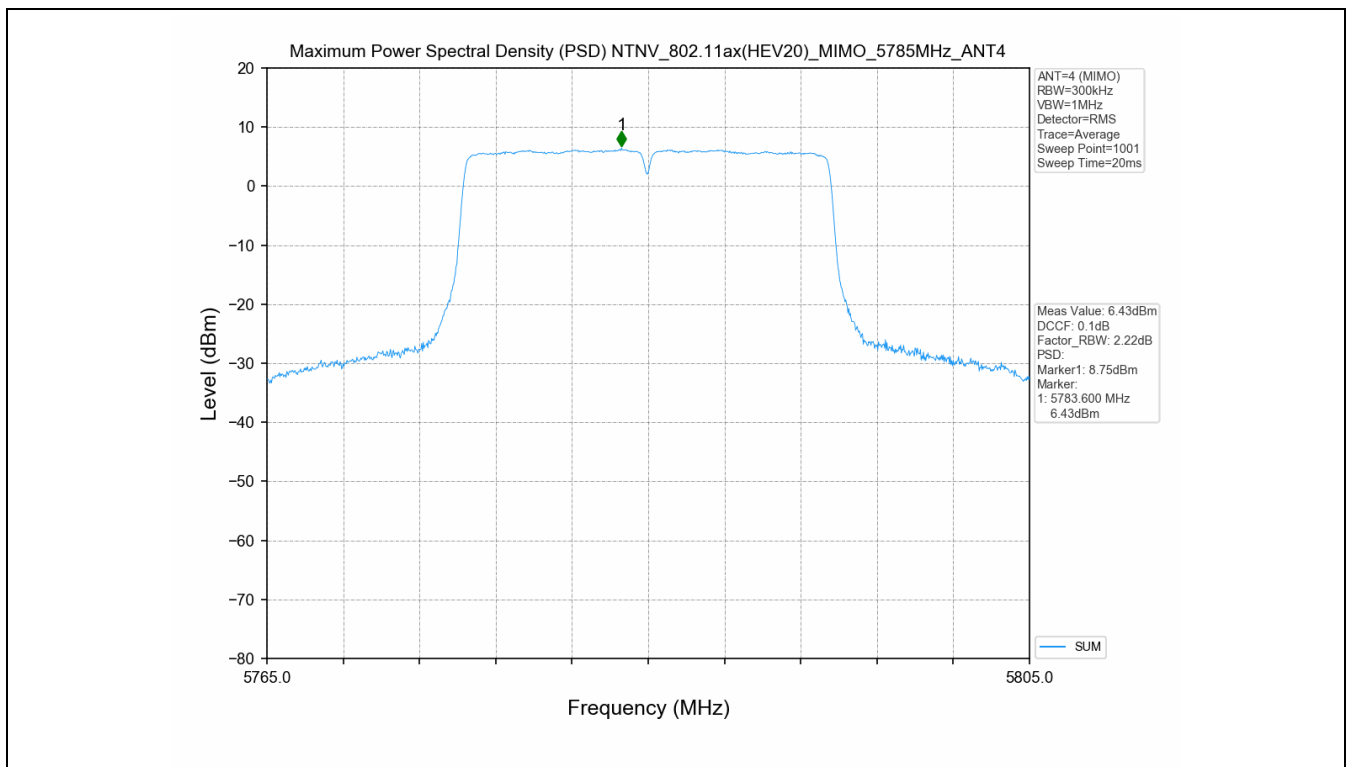
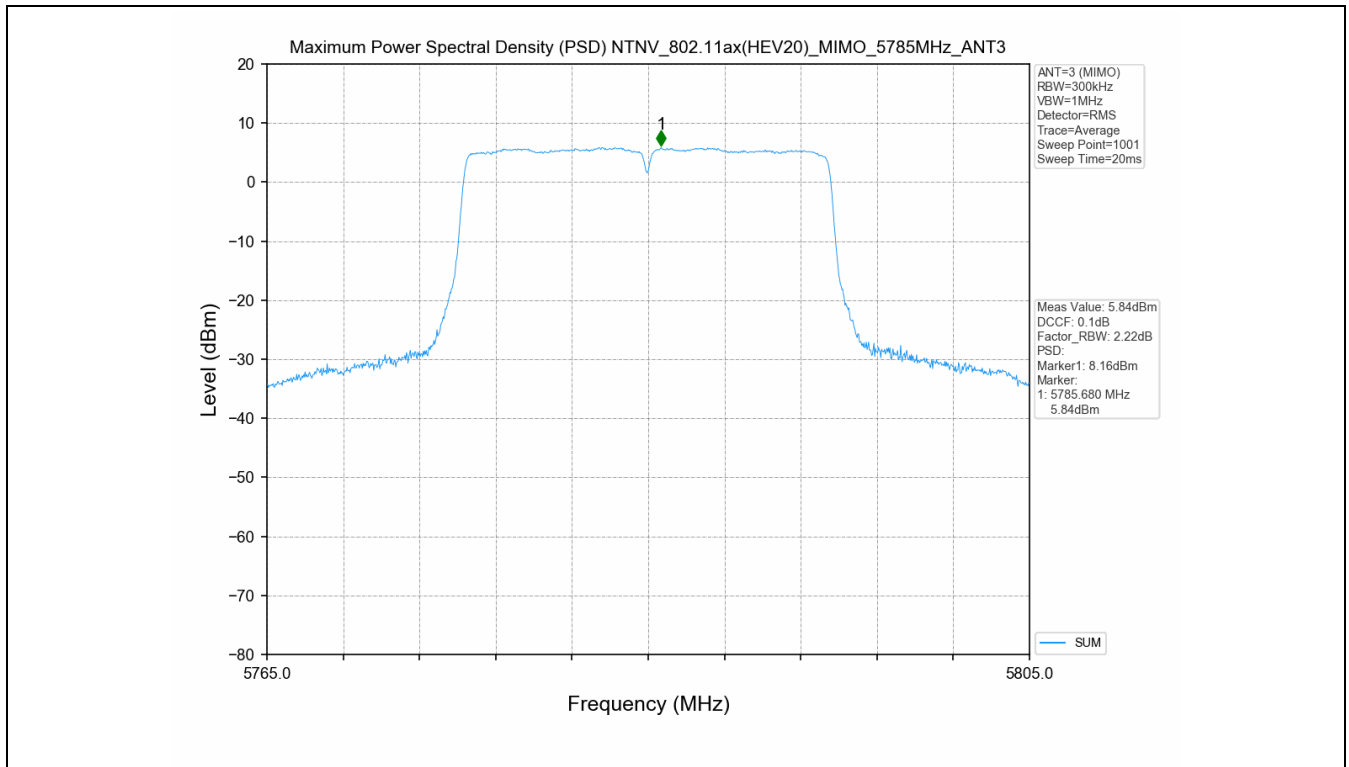




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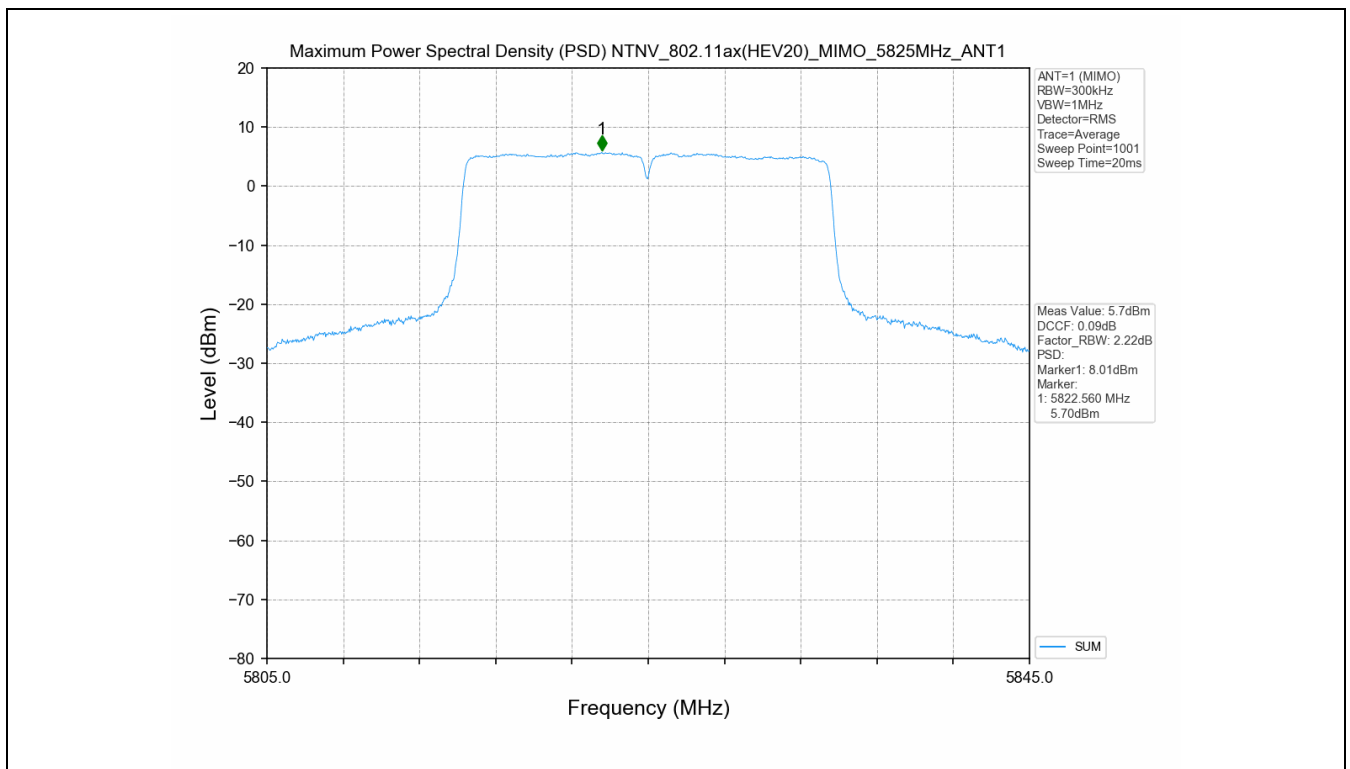
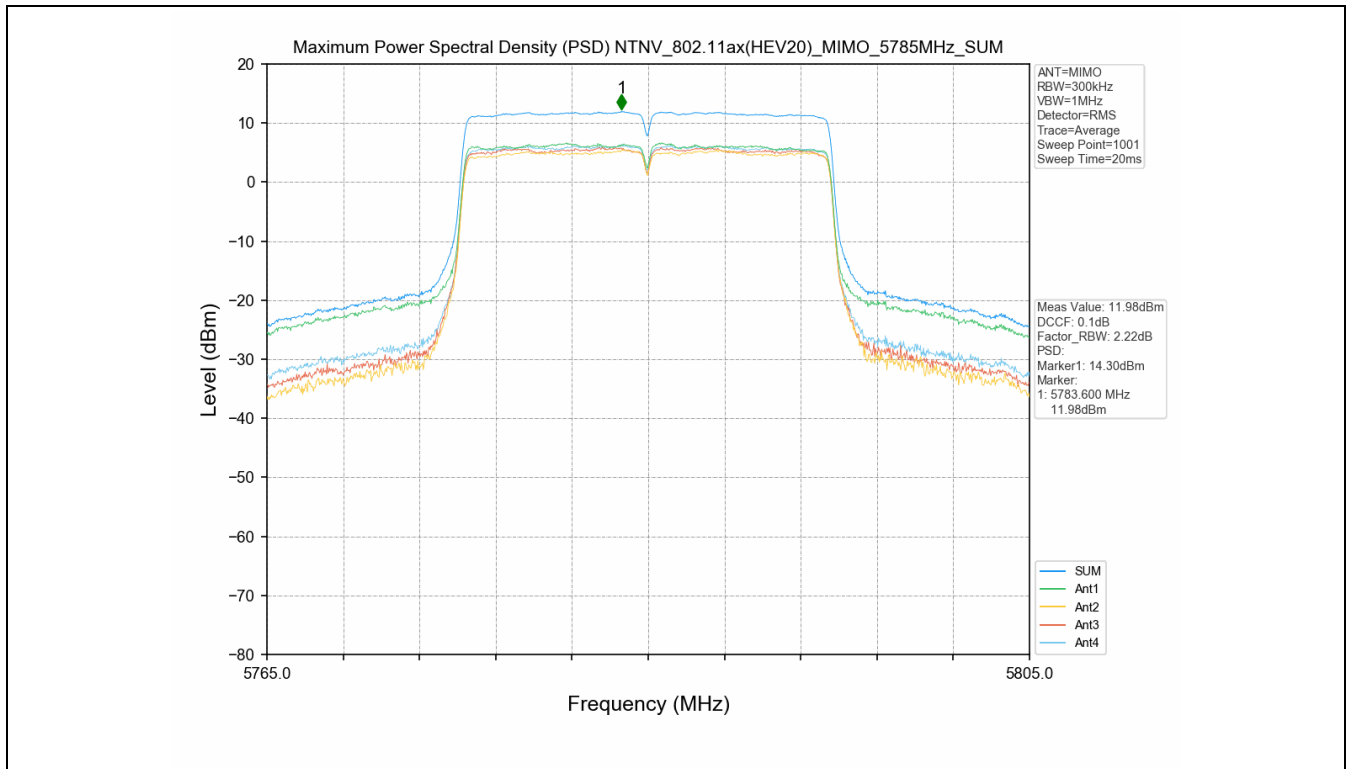
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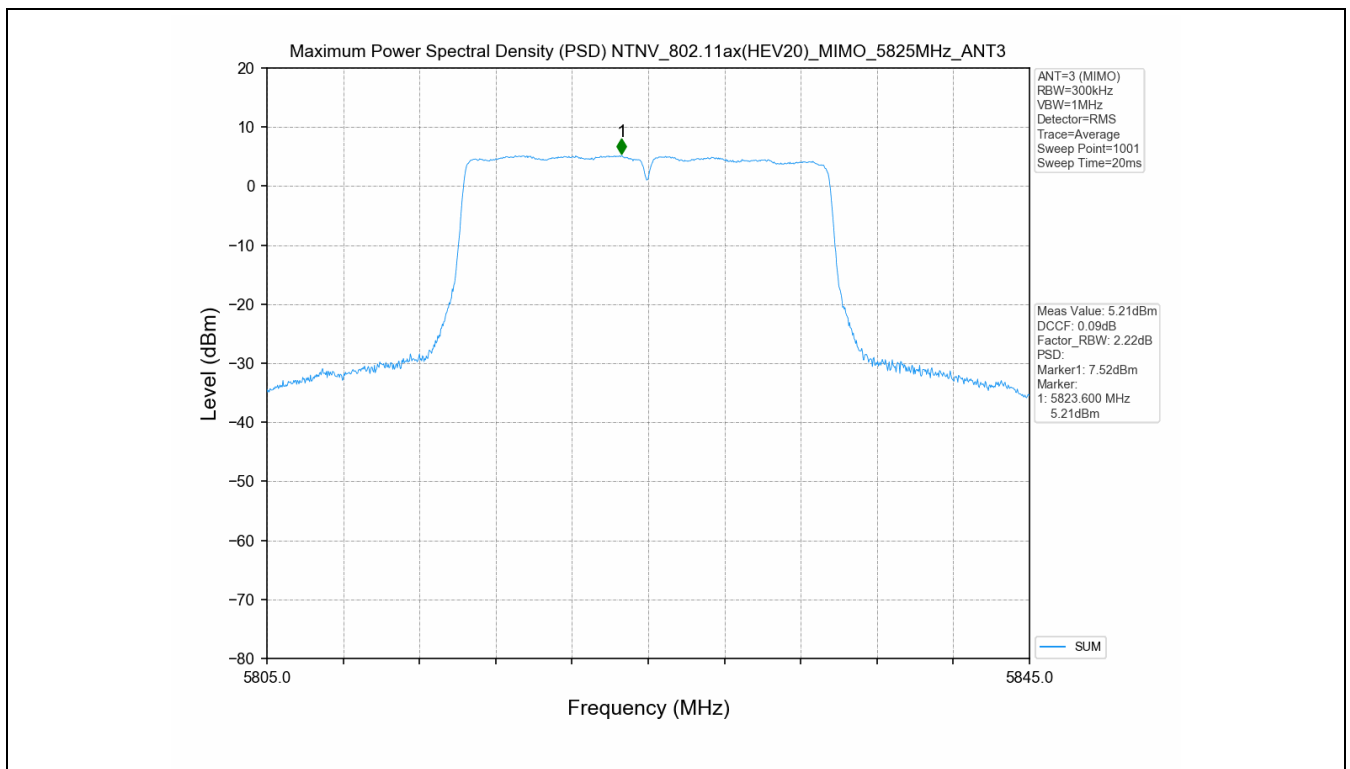
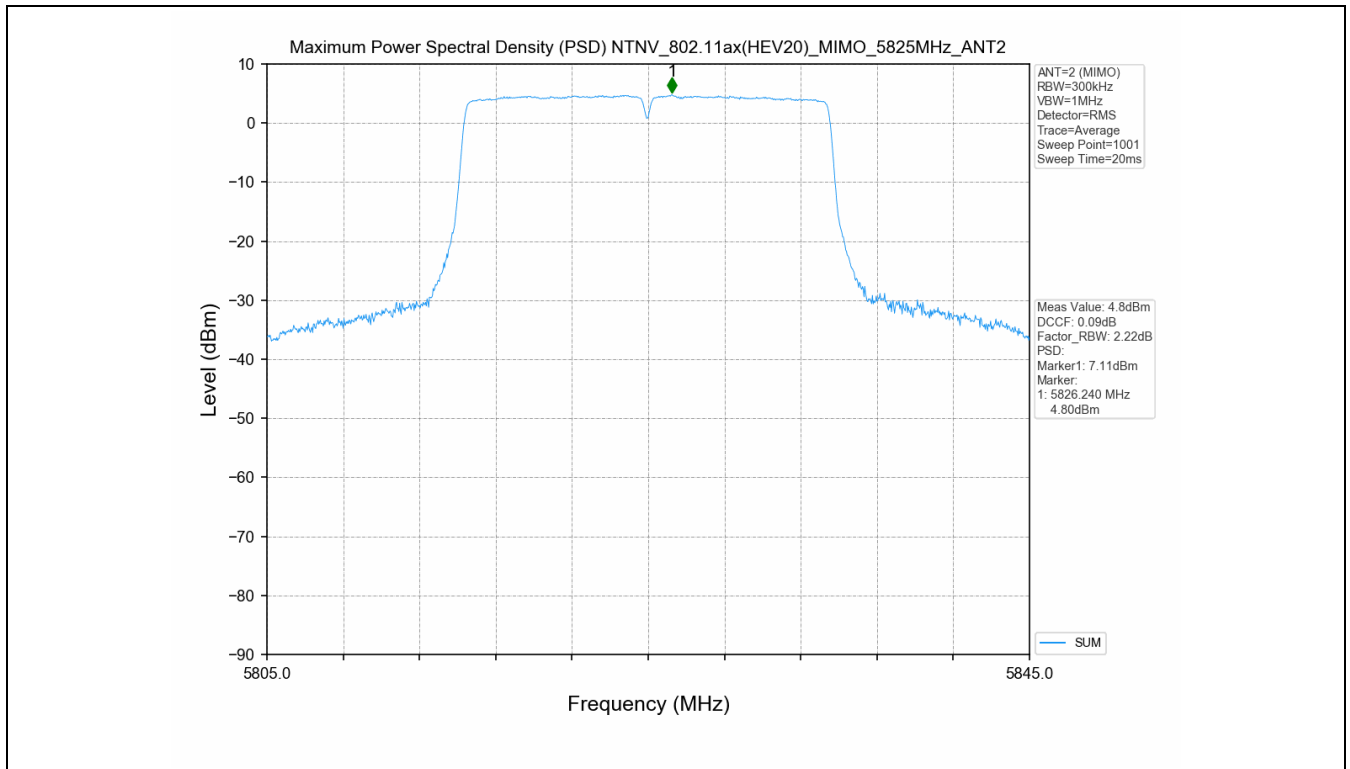


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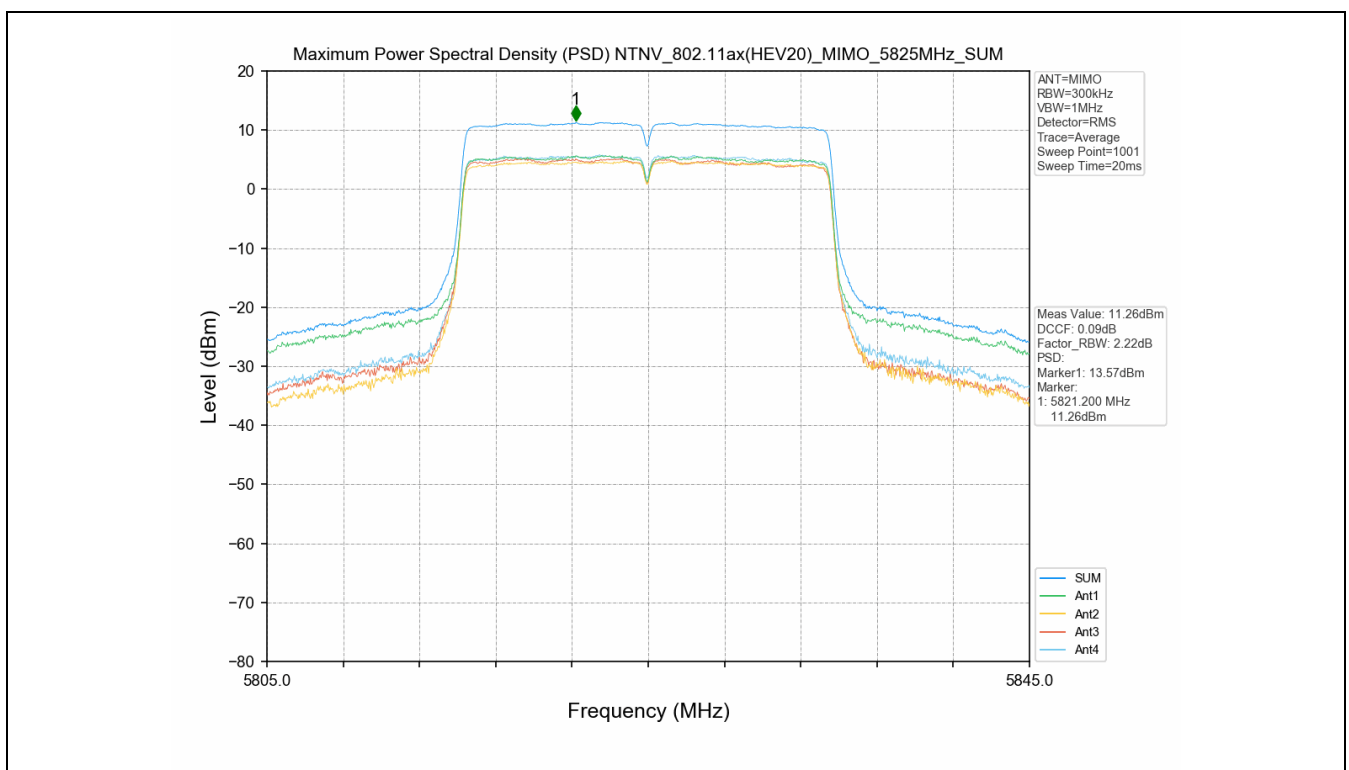
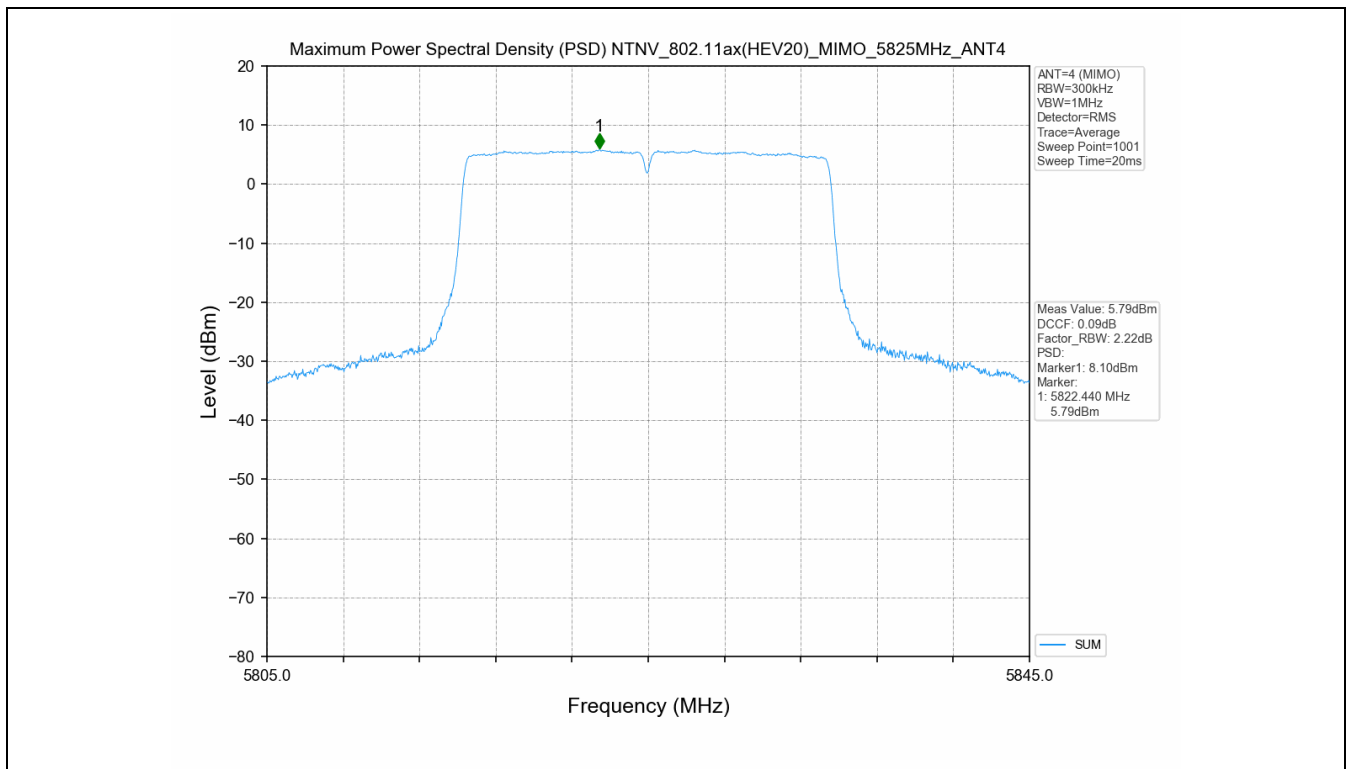




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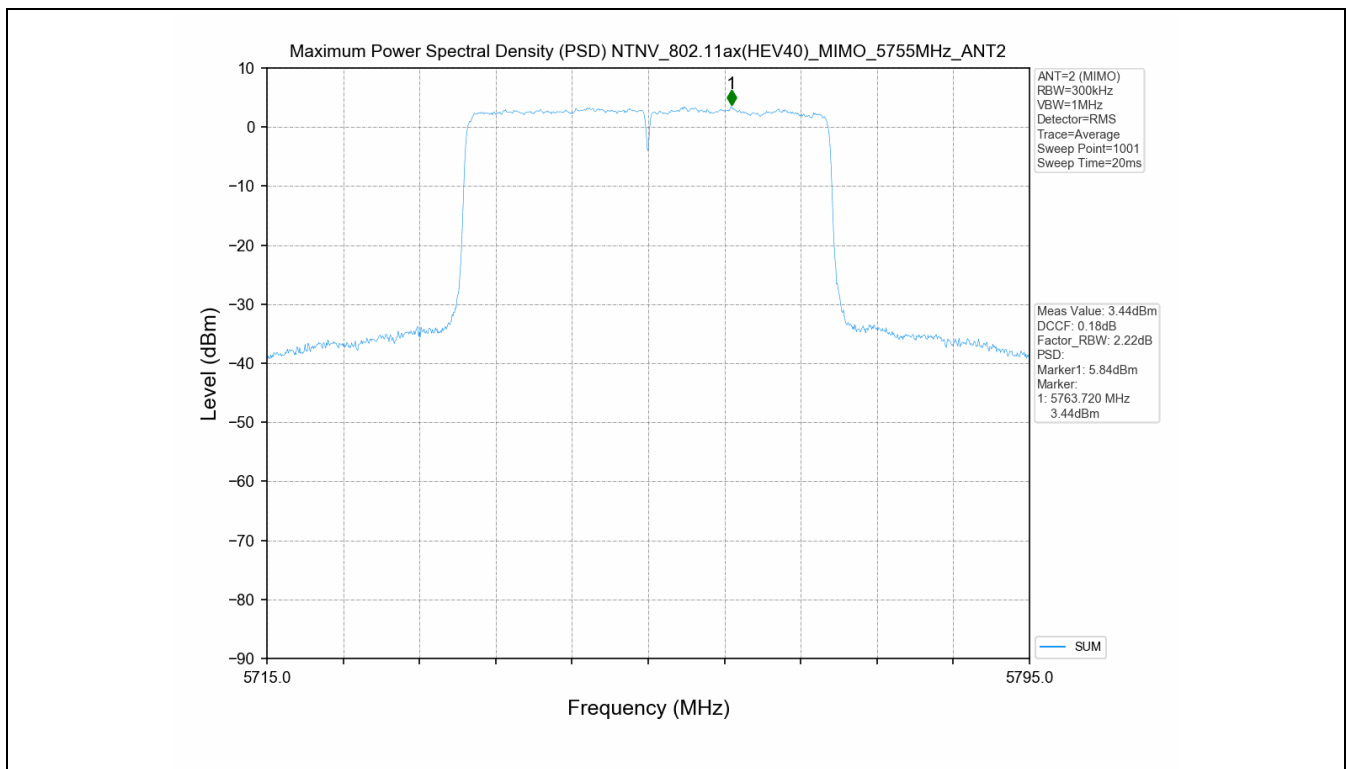
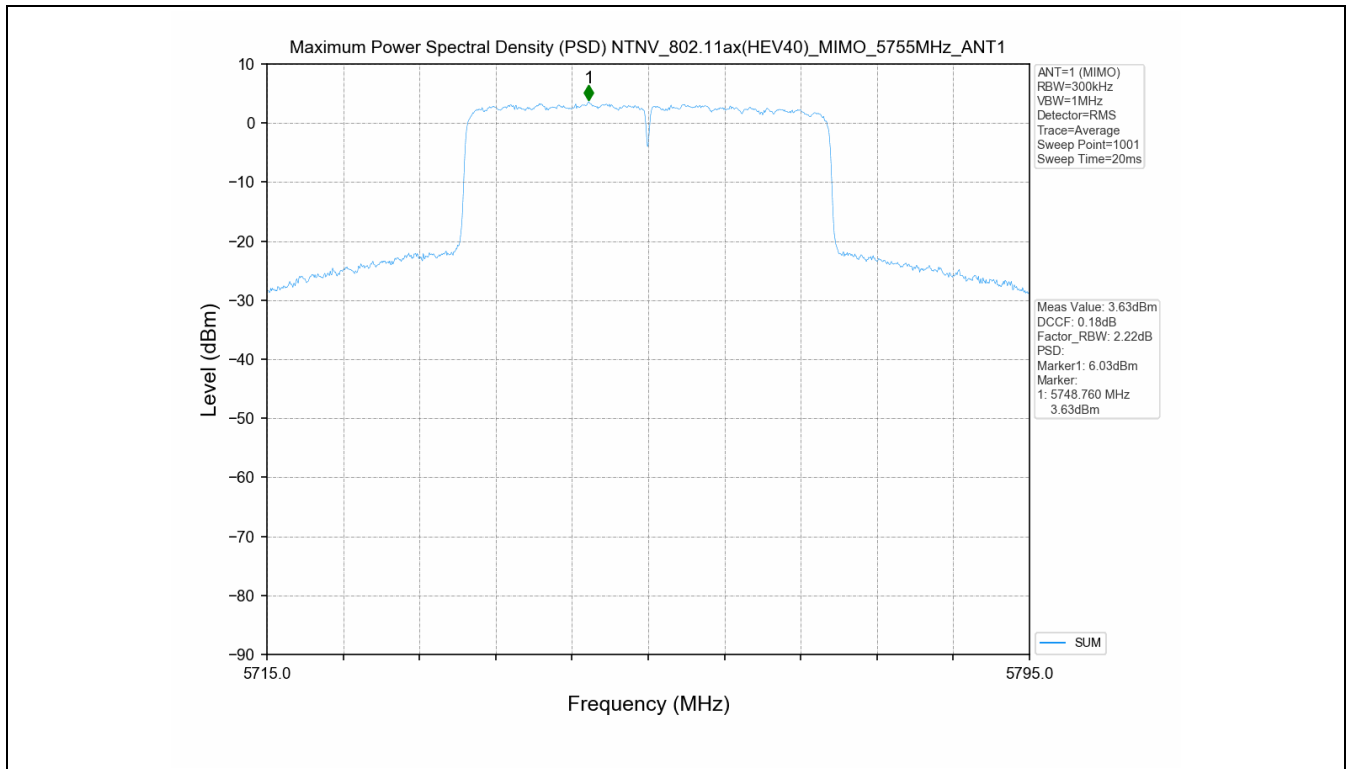
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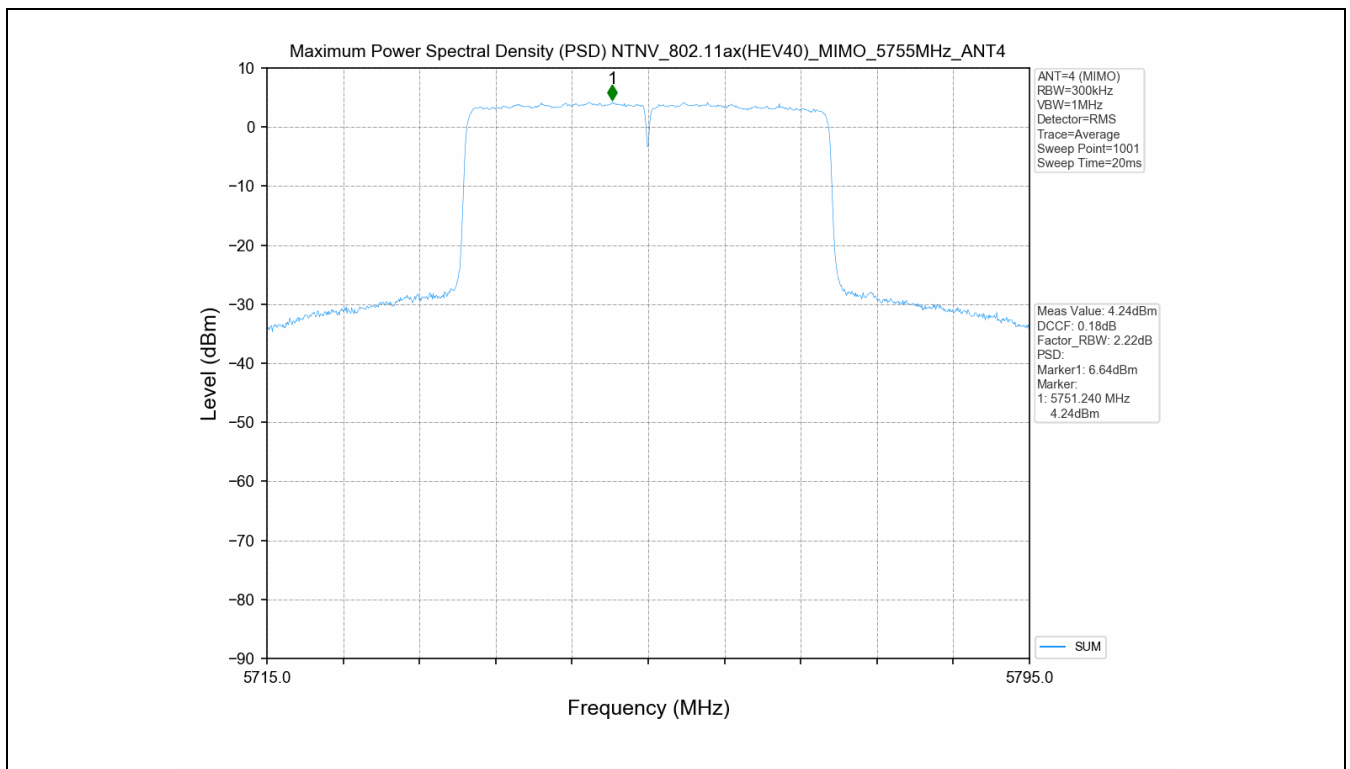
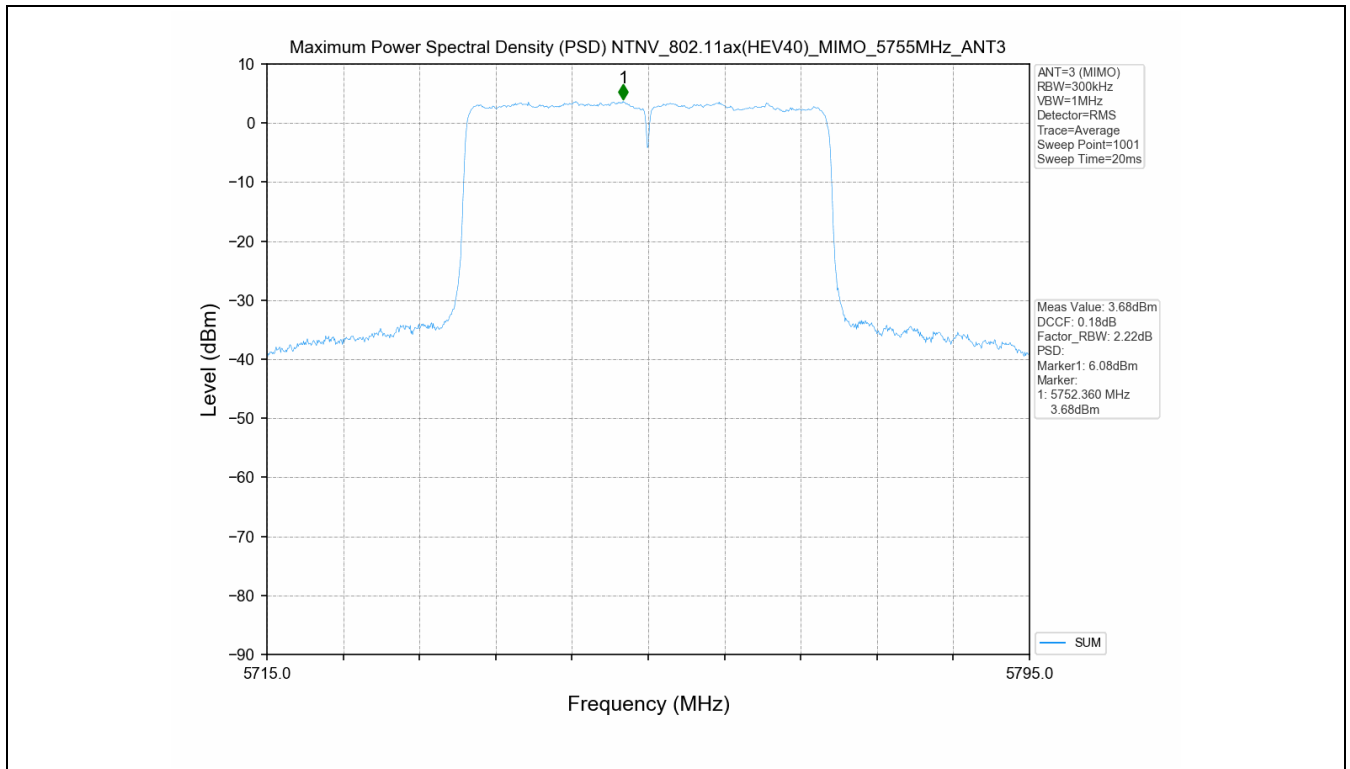
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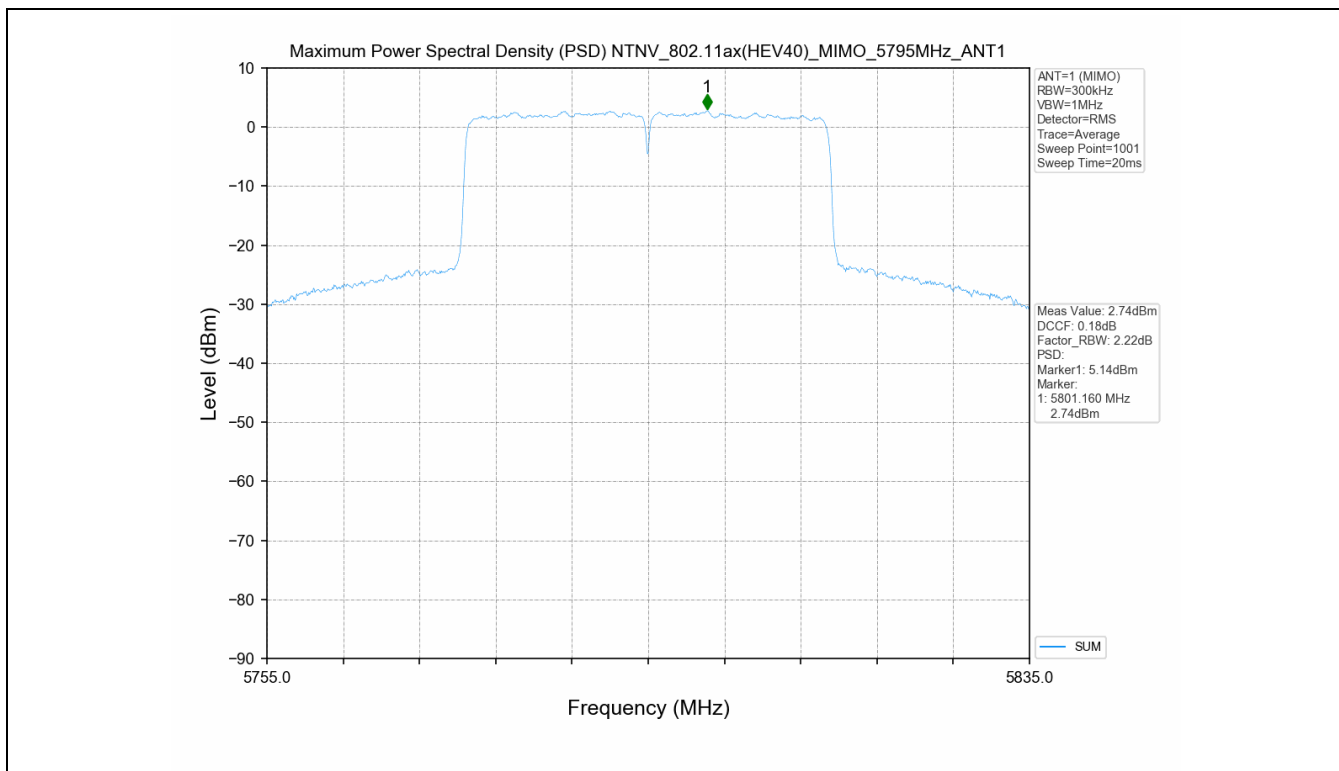
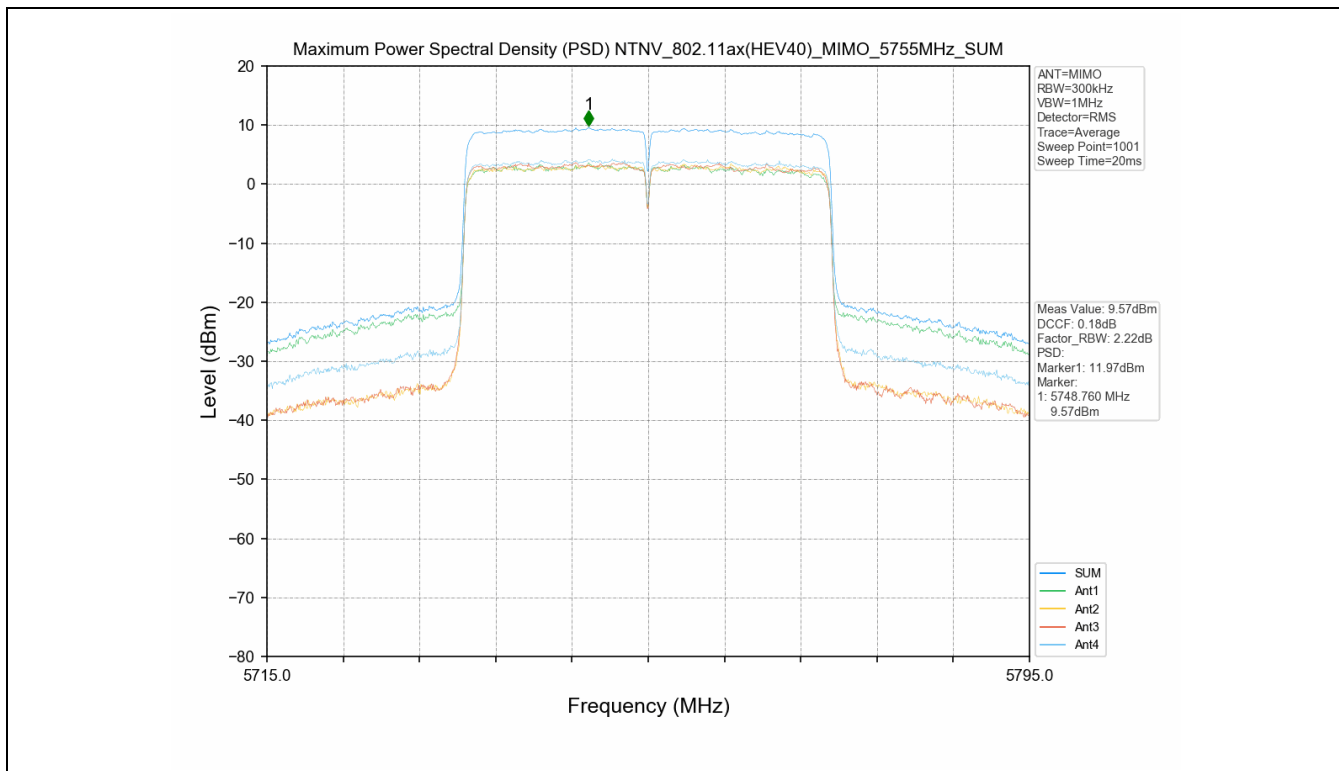
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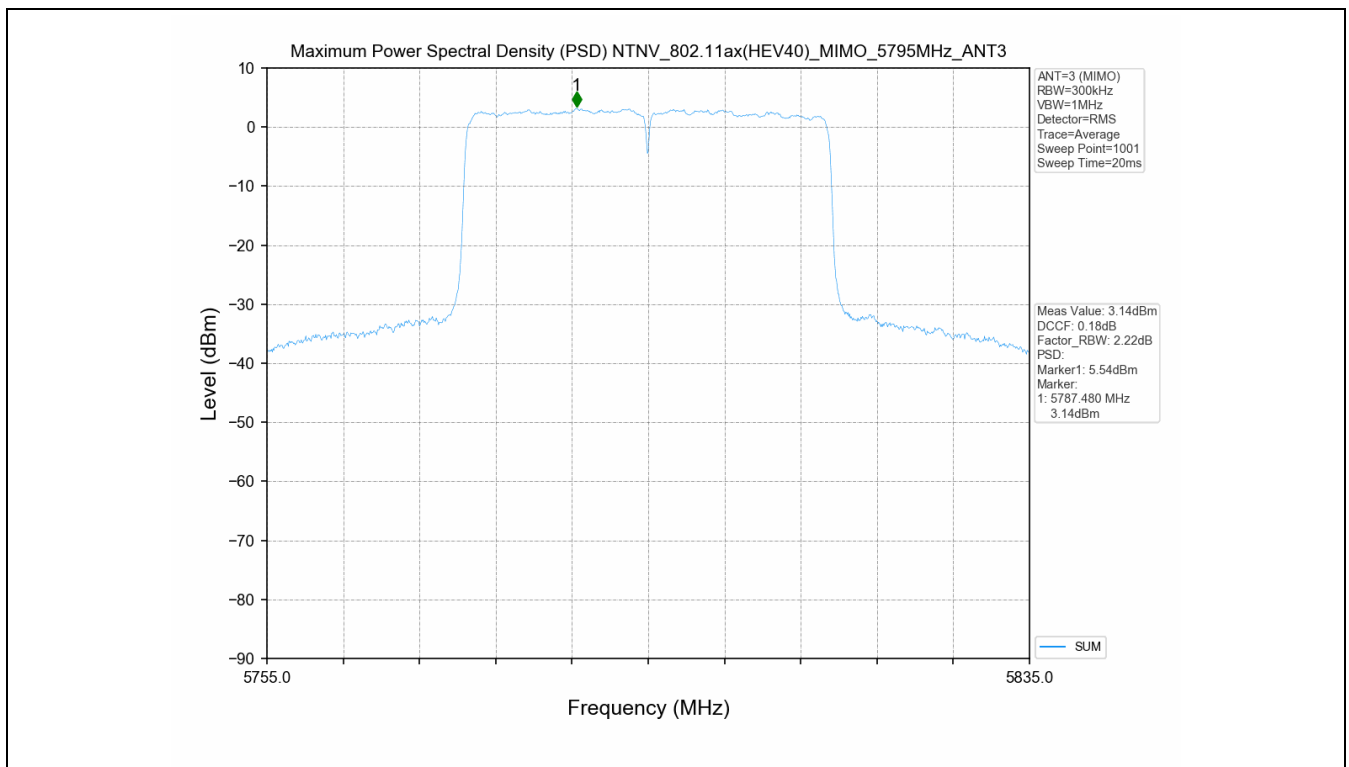
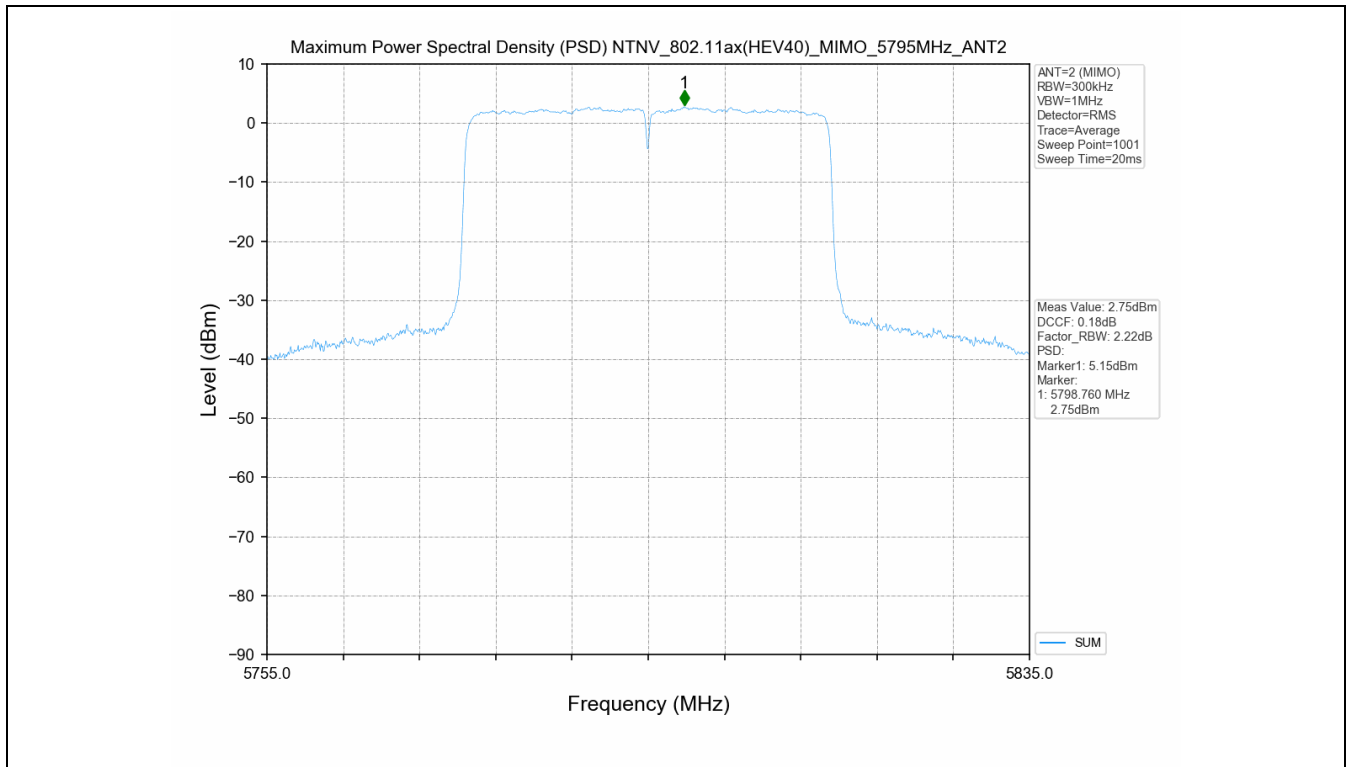


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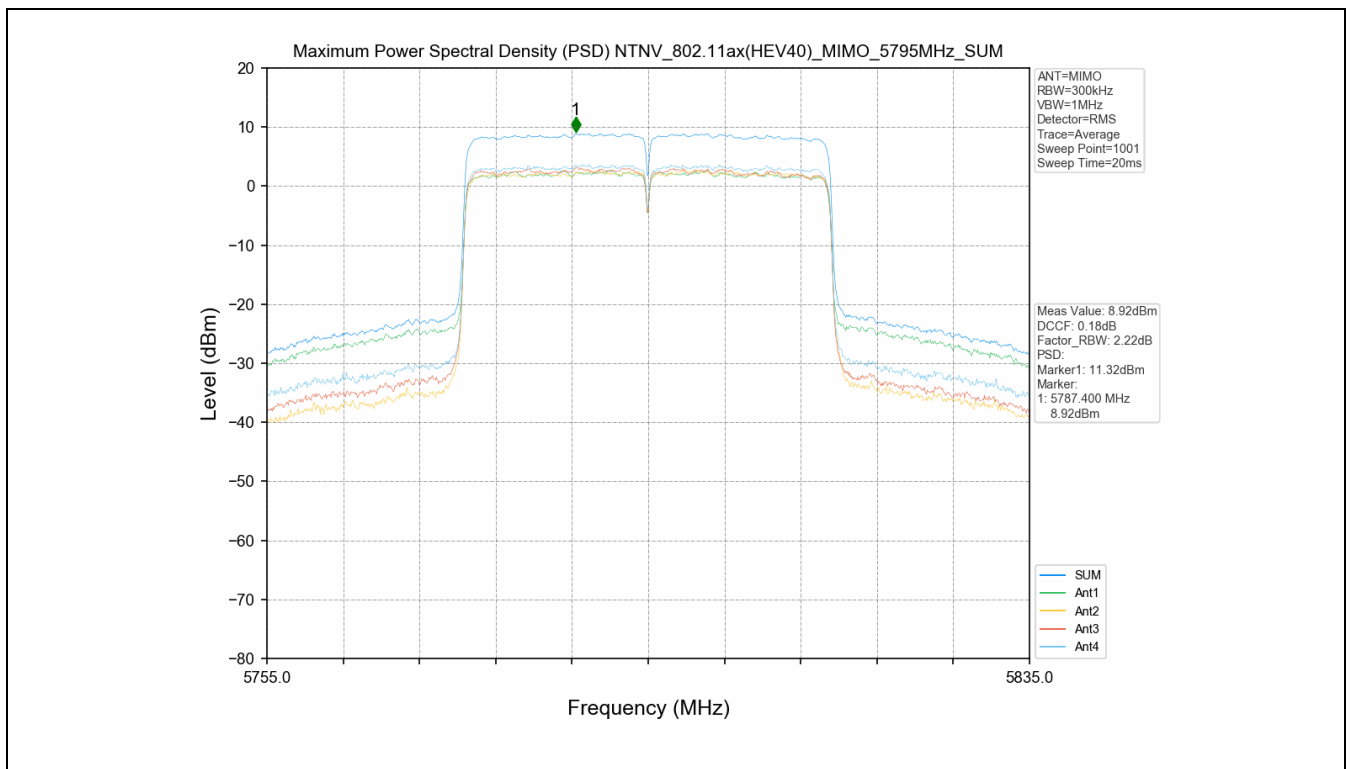
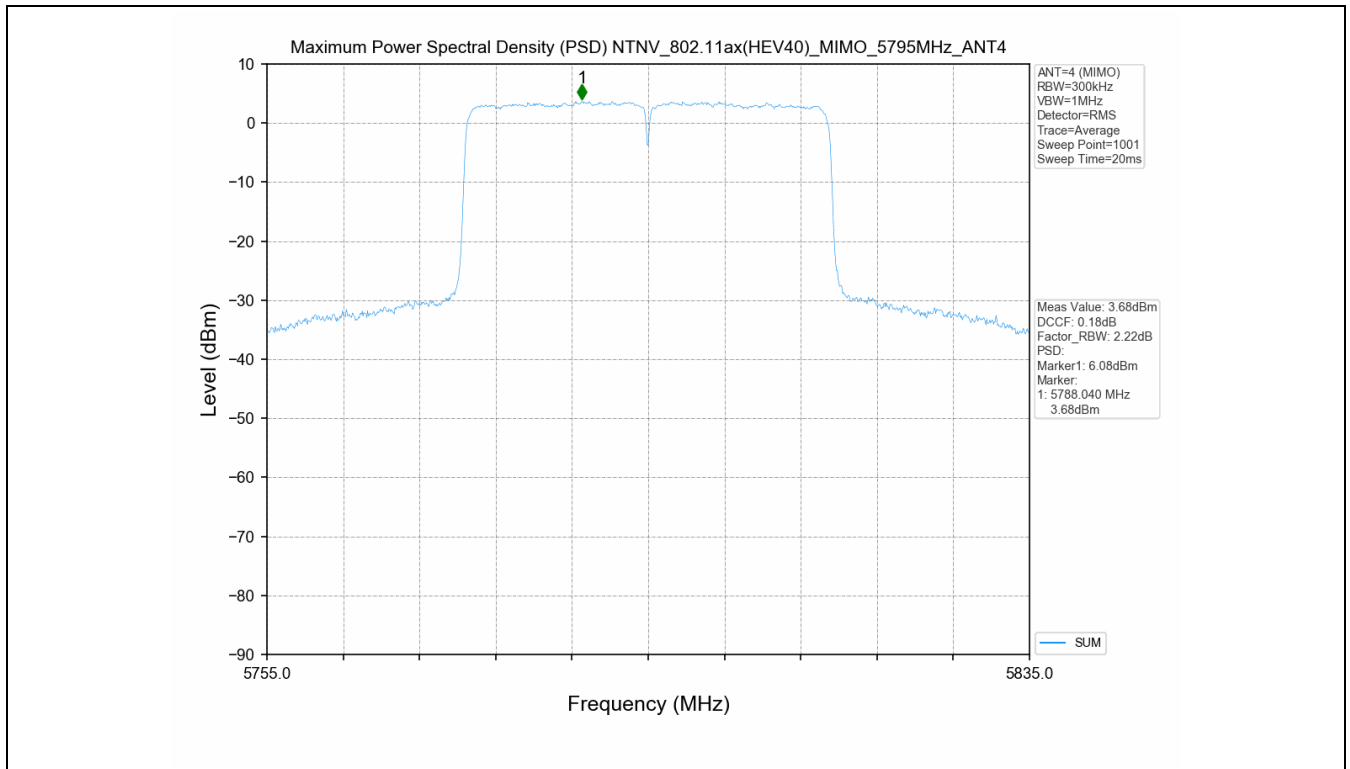


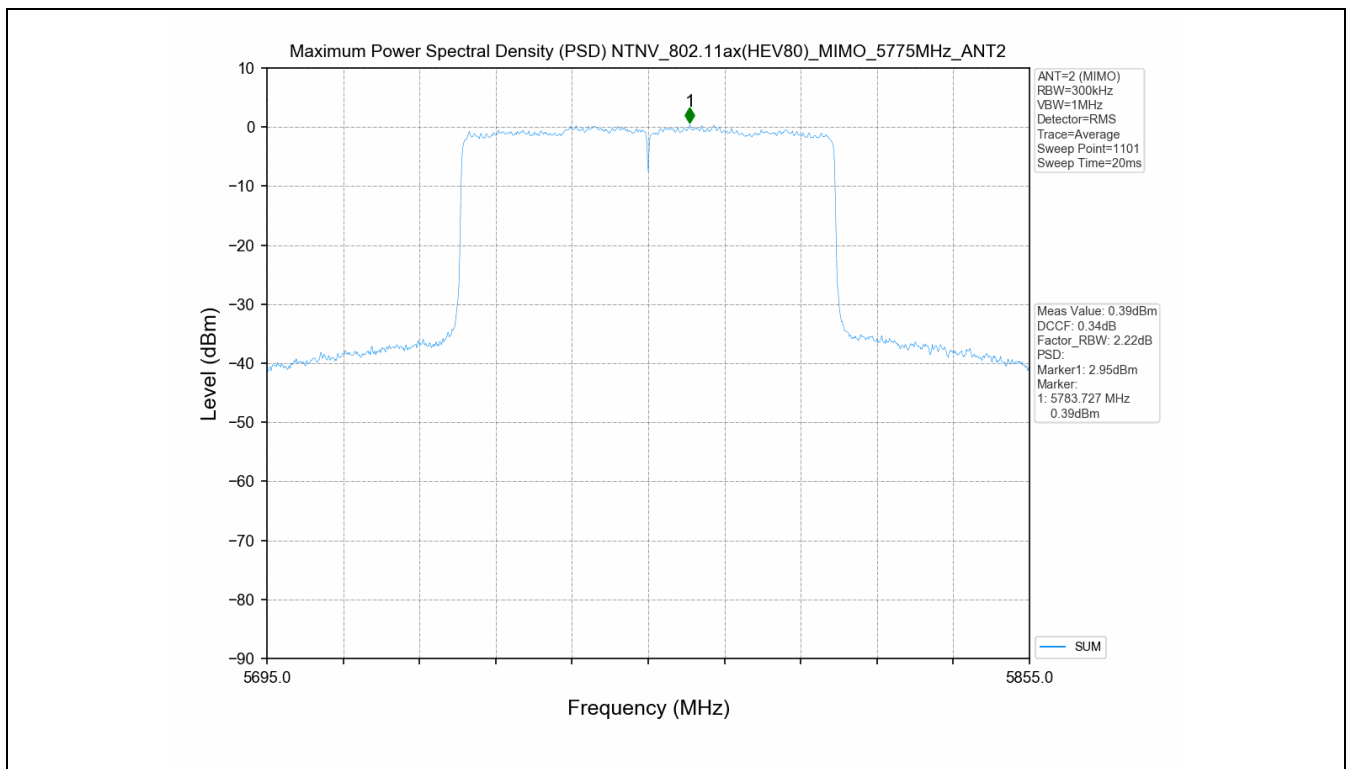
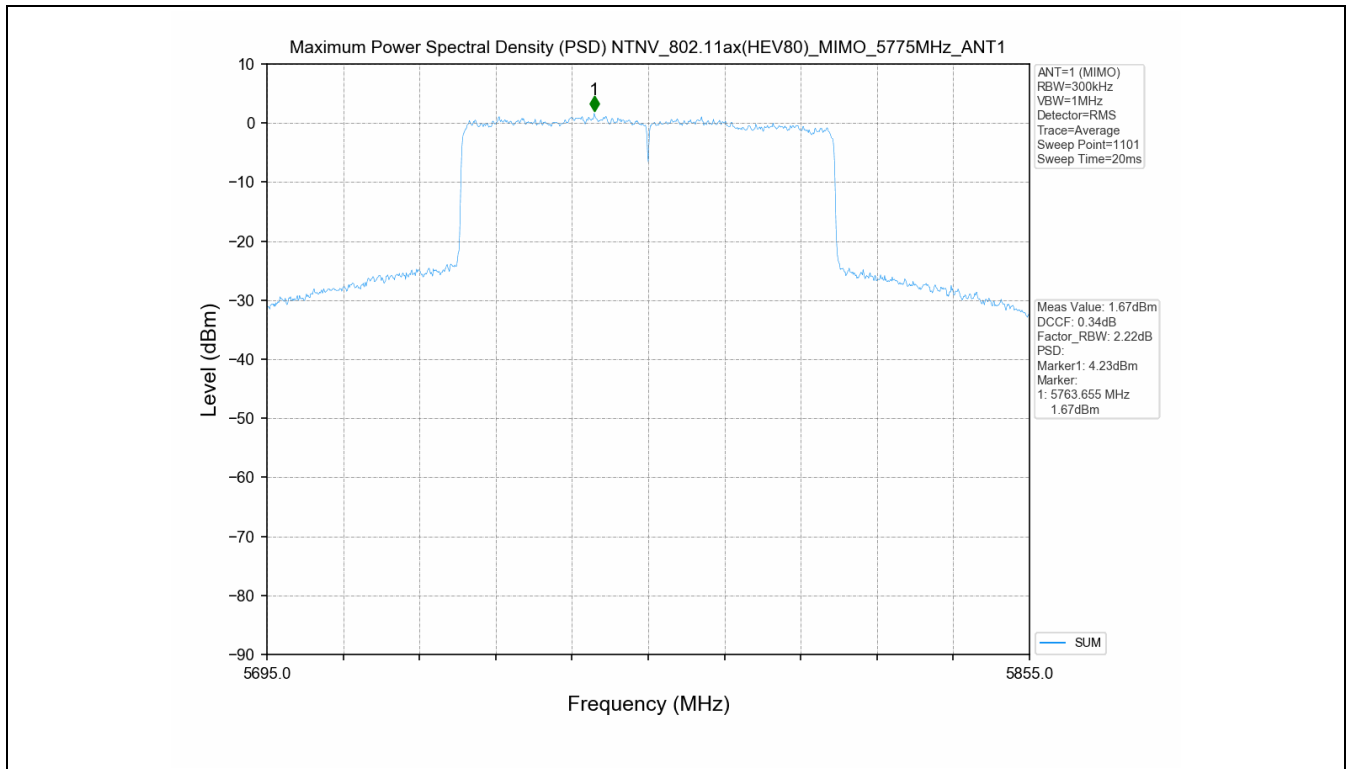


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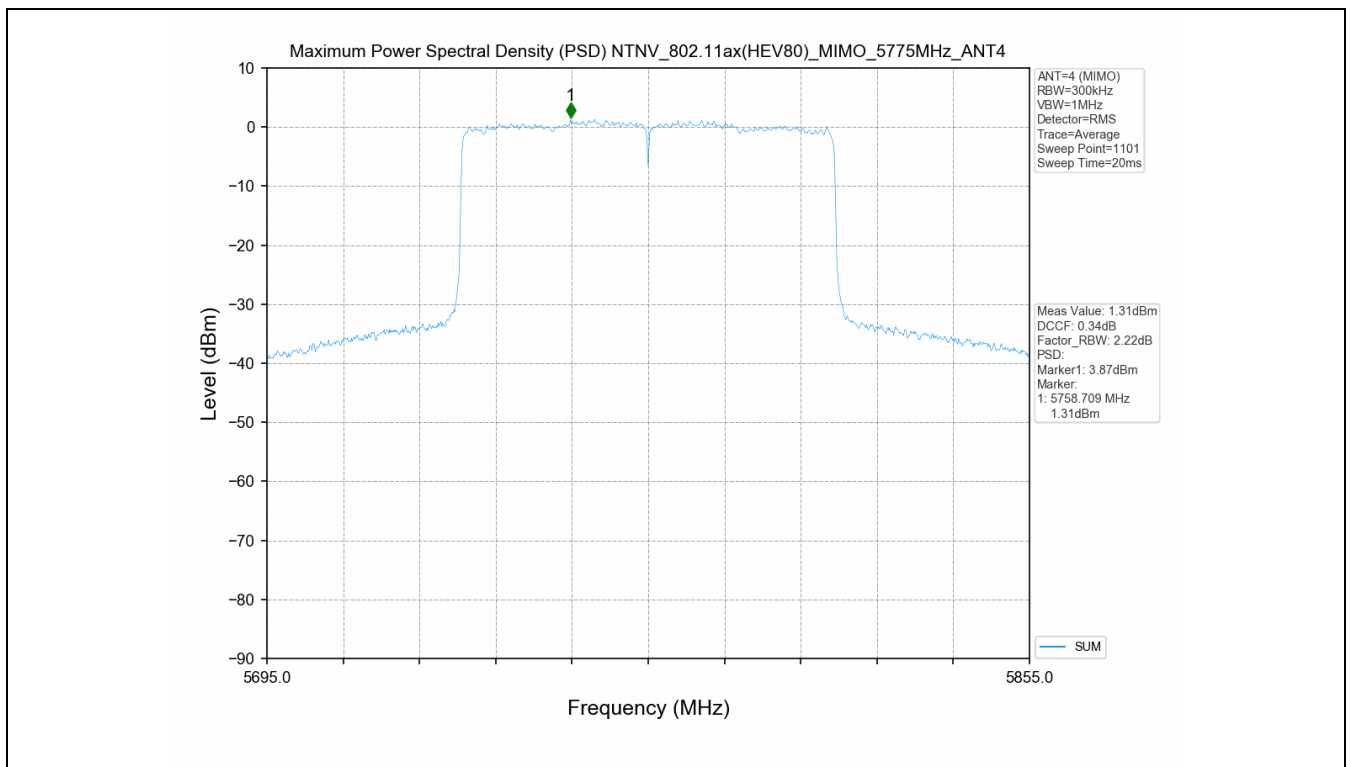
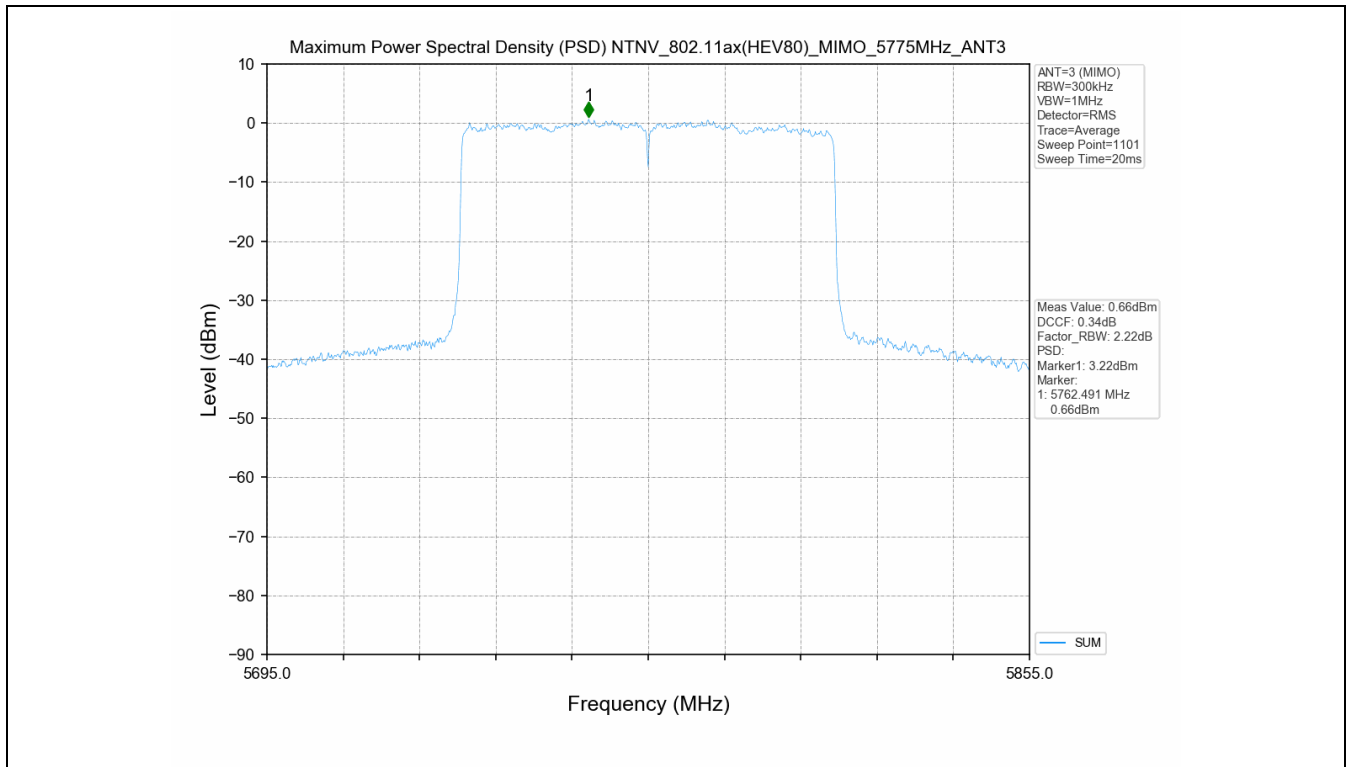




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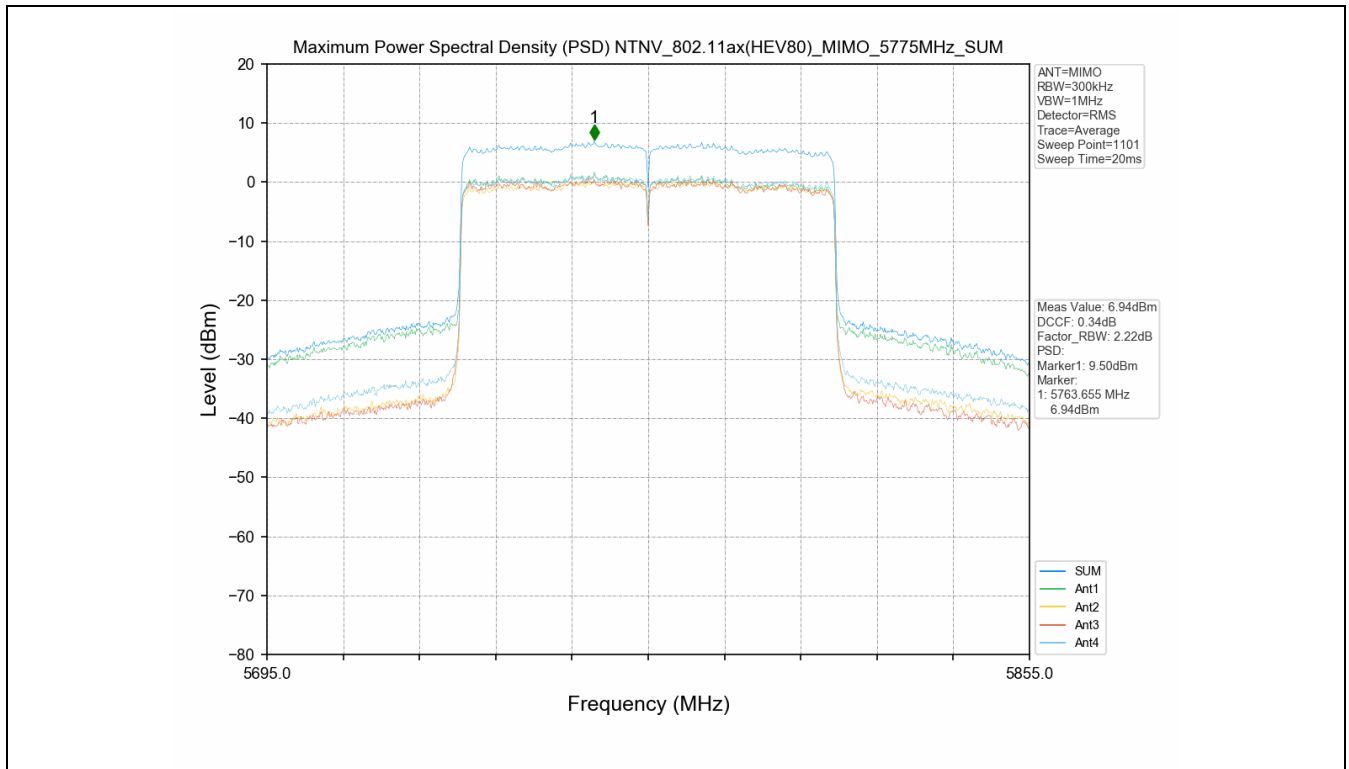
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5. Frequency Stability

5.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	802.11ax	5180	MIMO	-11.58	<=20	PASS
		5190	MIMO	-10.41	<=20	PASS
		5200	MIMO	-9.23	<=20	PASS
		5210	MIMO	0	<=20	PASS
		5230	MIMO	-7.65	<=20	PASS
		5240	MIMO	-10.27	<=20	PASS
		5250	MIMO	-10.48	<=20	PASS
		5260	MIMO	-11.41	<=20	PASS
		5270	MIMO	-7.59	<=20	PASS
		5290	MIMO	-5.37	<=20	PASS
		5300	MIMO	-11.09	<=20	PASS
		5310	MIMO	-2.6	<=20	PASS
		5320	MIMO	-12.04	<=20	PASS
		5500	MIMO	-3.64	<=20	PASS
		5510	MIMO	-7.26	<=20	PASS
		5530	MIMO	14.47	<=20	PASS

		5550	MIMO	7.21	<=20	PASS
		5570	MIMO	-8.73	<=20	PASS
		5580	MIMO	-10.75	<=20	PASS
		5590	MIMO	-7.16	<=20	PASS
		5600	MIMO	-10.71	<=20	PASS
		5610	MIMO	-14.26	<=20	PASS
		5670	MIMO	-7.05	<=20	PASS
		5700	MIMO	-7.02	<=20	PASS
		5745	MIMO	-6.96	<=20	PASS
		5755	MIMO	-6.95	<=20	PASS
		5775	MIMO	-7.71	<=20	PASS
		5785	MIMO	-6.91	<=20	PASS
		5795	MIMO	-13.81	<=20	PASS
		5825	MIMO	-10.3	<=20	PASS



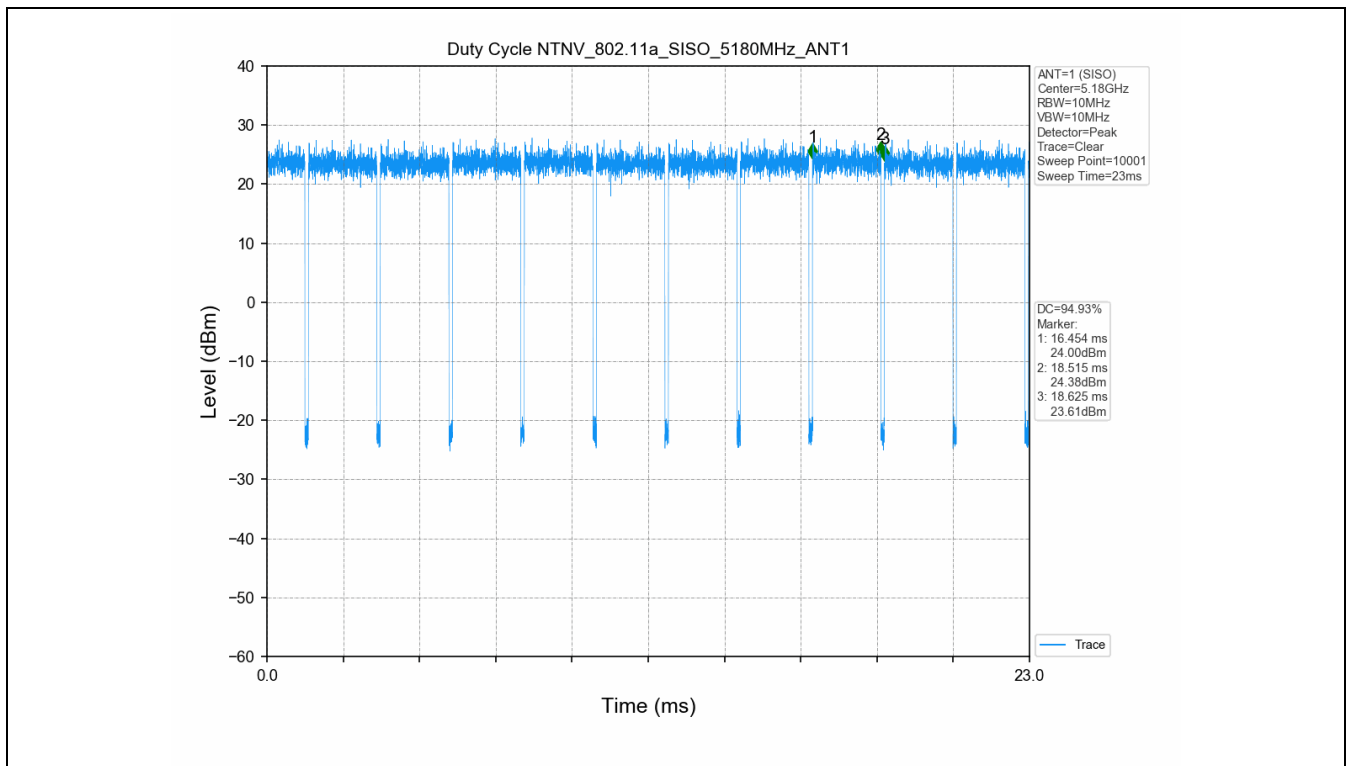
10.3 Appendix for 15.407 - 5G WiFi-11A-SISO

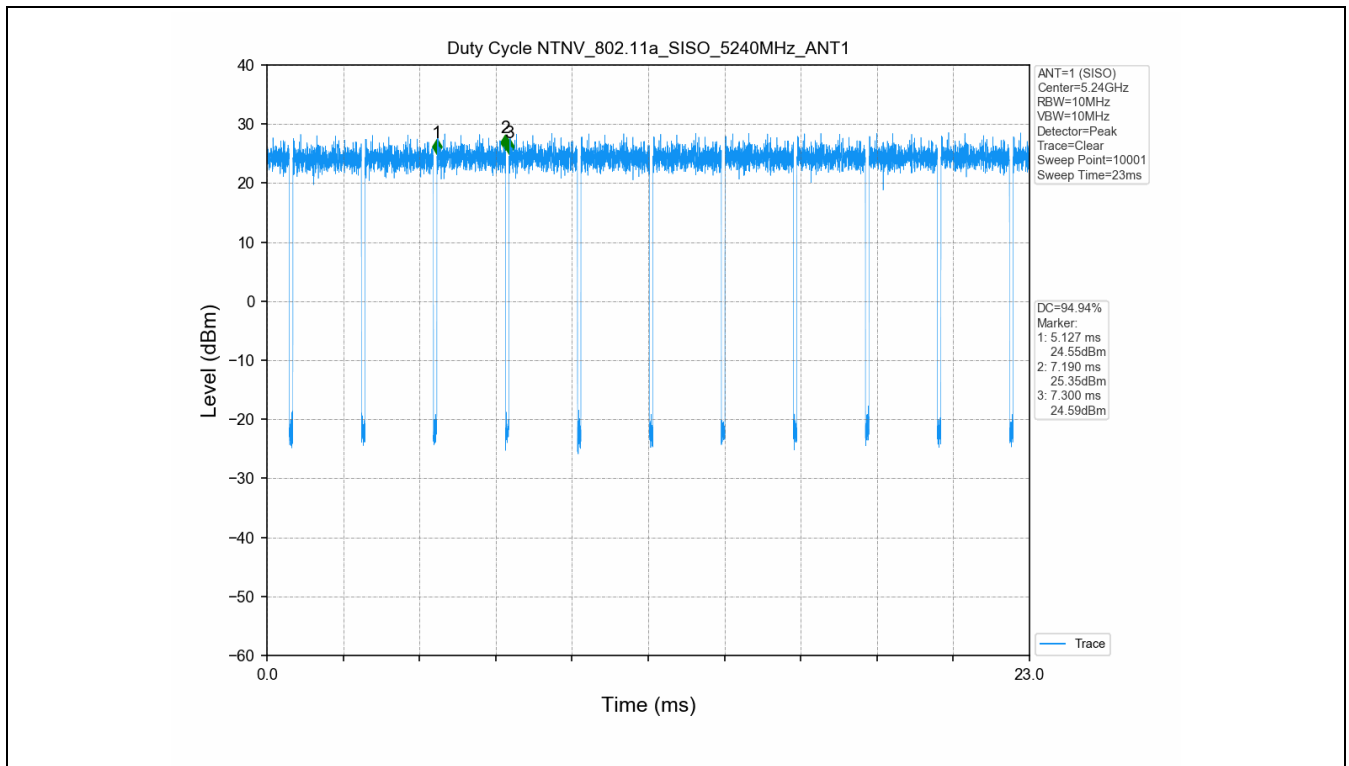
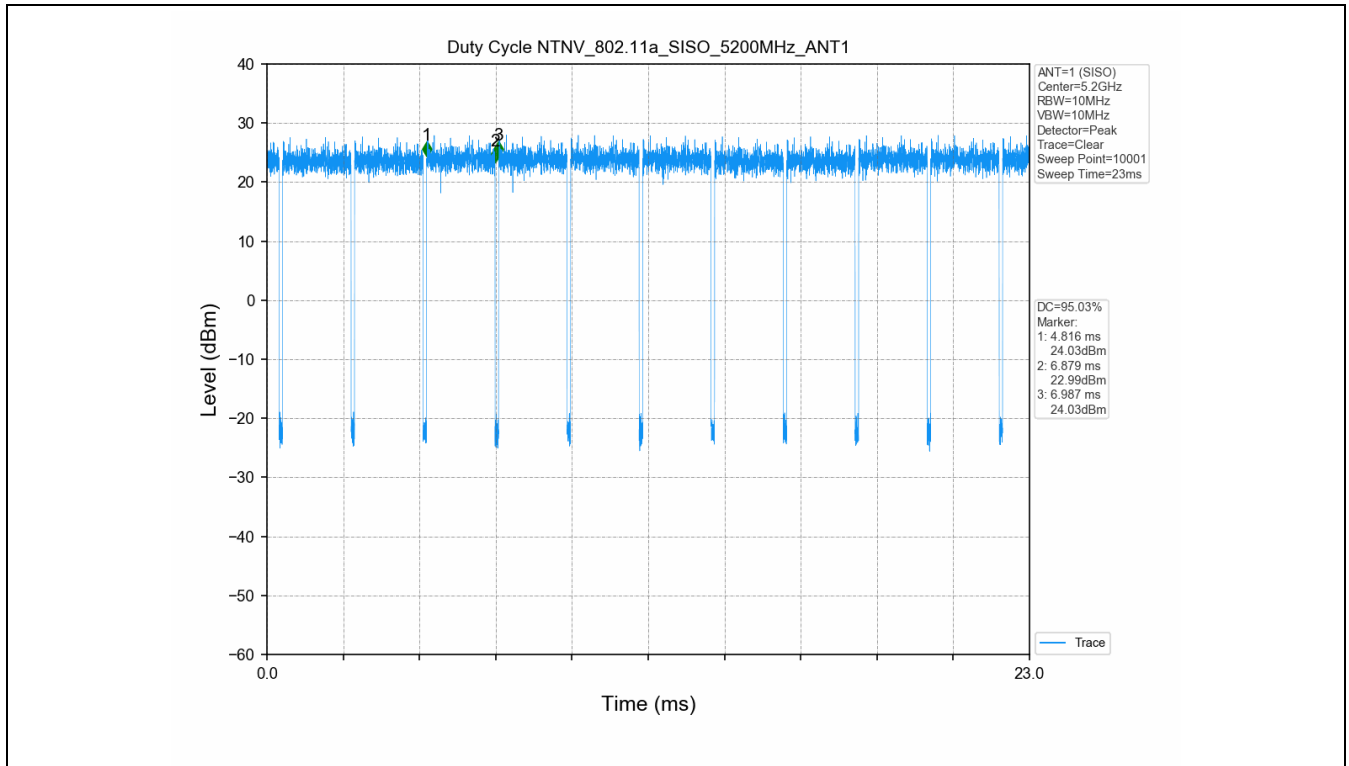
1. Duty Cycle

1.1 Test Result

Test Mode	Channel Frequency (MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11a	5180	SISO	1	2.061	2.171	94.93	0.23
	5200	SISO	1	2.063	2.171	95.03	0.22
	5240	SISO	1	2.063	2.173	94.94	0.23
	5260	SISO	1	2.061	2.171	94.93	0.23
	5300	SISO	1	2.061	2.171	94.93	0.23
	5320	SISO	1	2.063	2.171	95.03	0.22
	5500	SISO	1	2.063	2.171	95.03	0.22
	5580	SISO	1	2.063	2.174	94.89	0.23
	5600	SISO	1	2.061	2.169	95.02	0.22
	5700	SISO	1	2.063	2.171	95.03	0.22
	5745	SISO	1	2.061	2.171	94.93	0.23
	5785	SISO	1	2.061	2.171	94.93	0.23
	5825	SISO	1	2.063	2.173	94.94	0.23

1.2 Test Graph

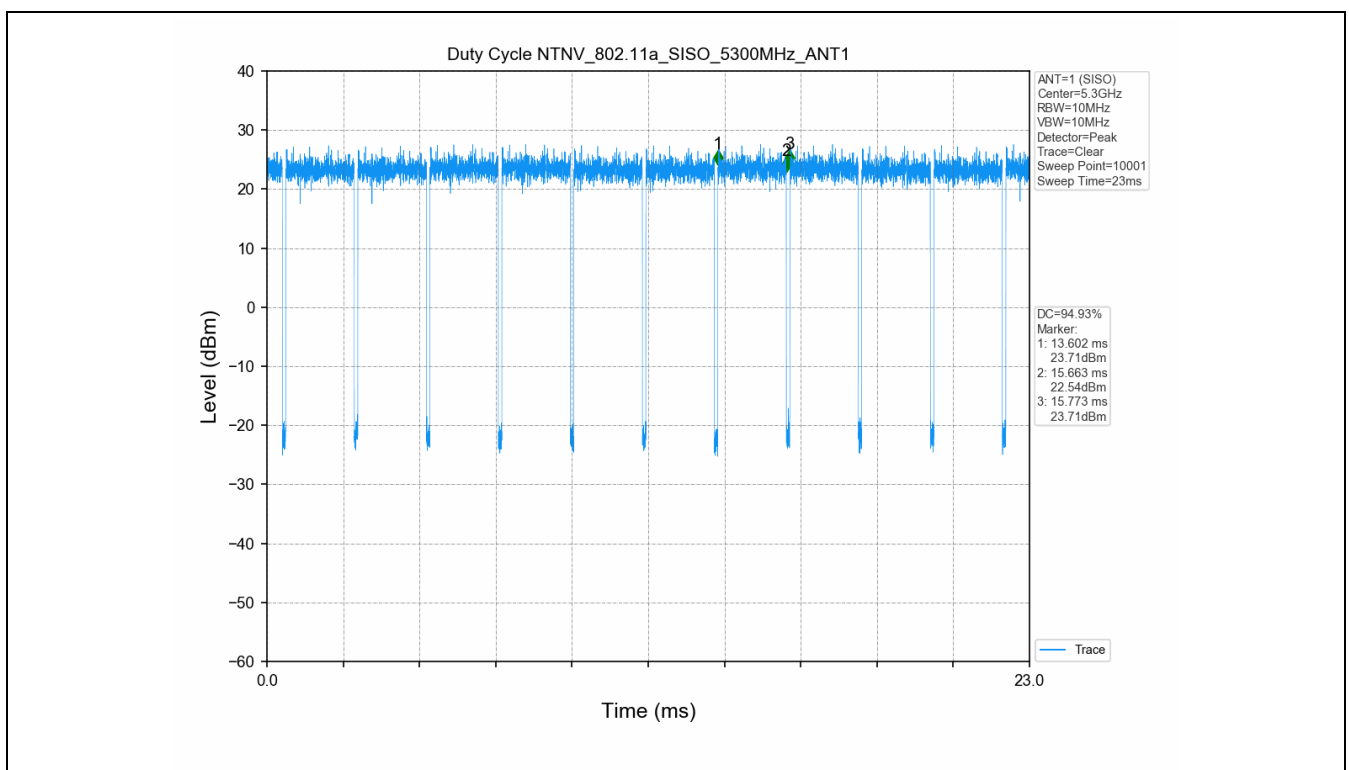
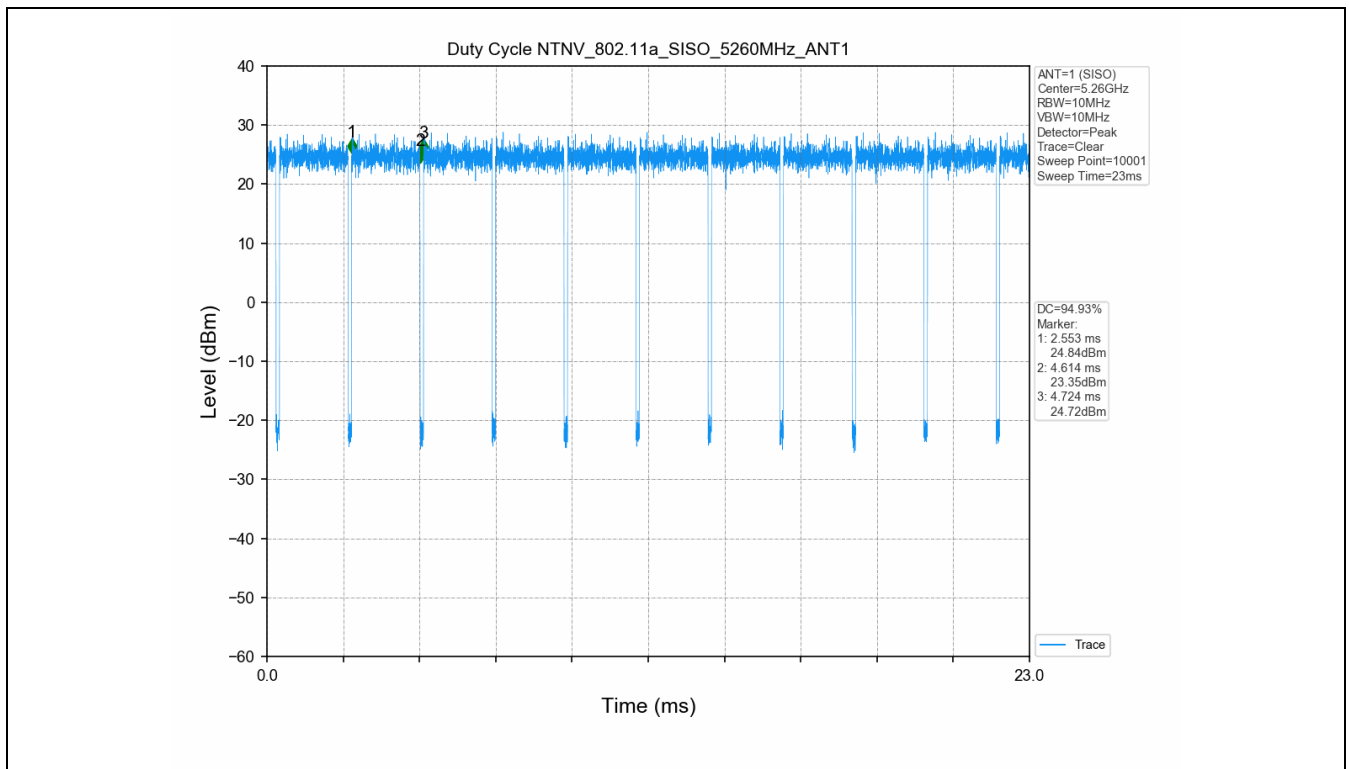




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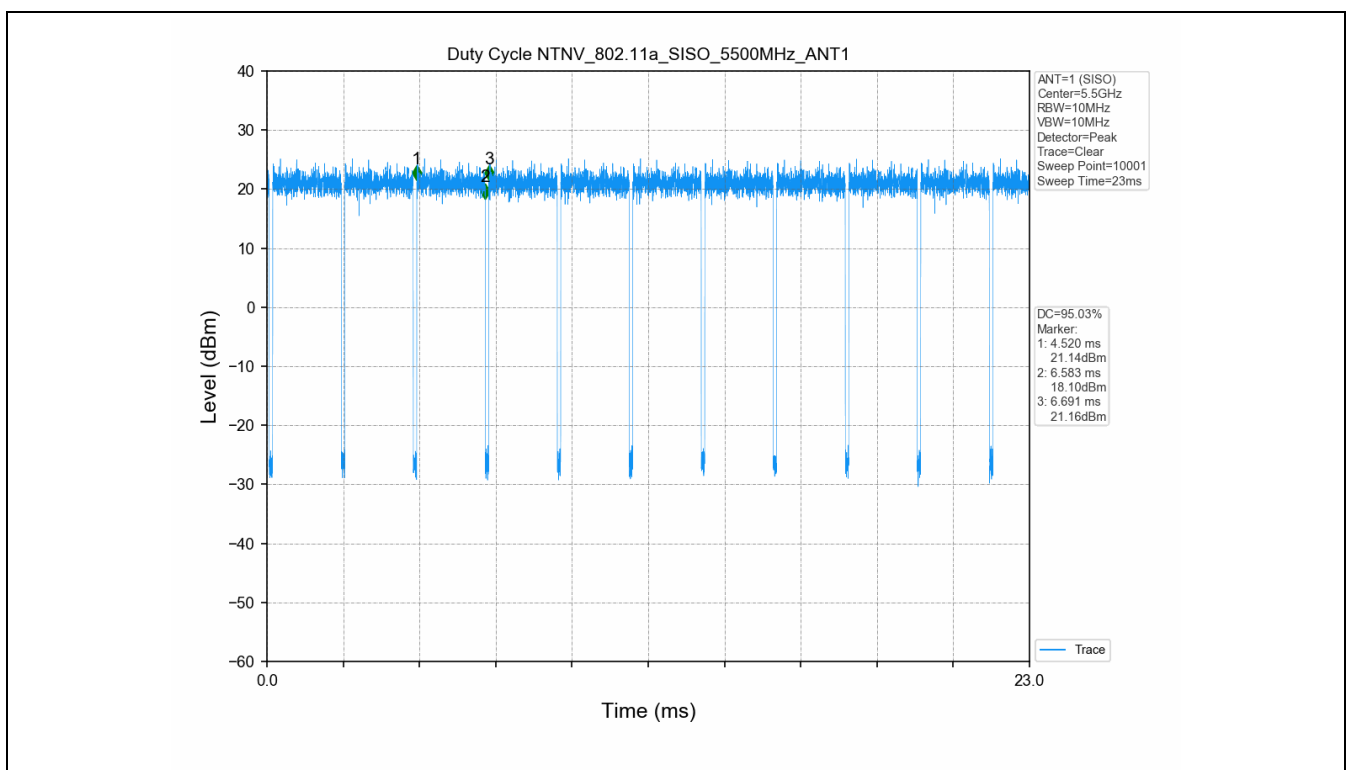
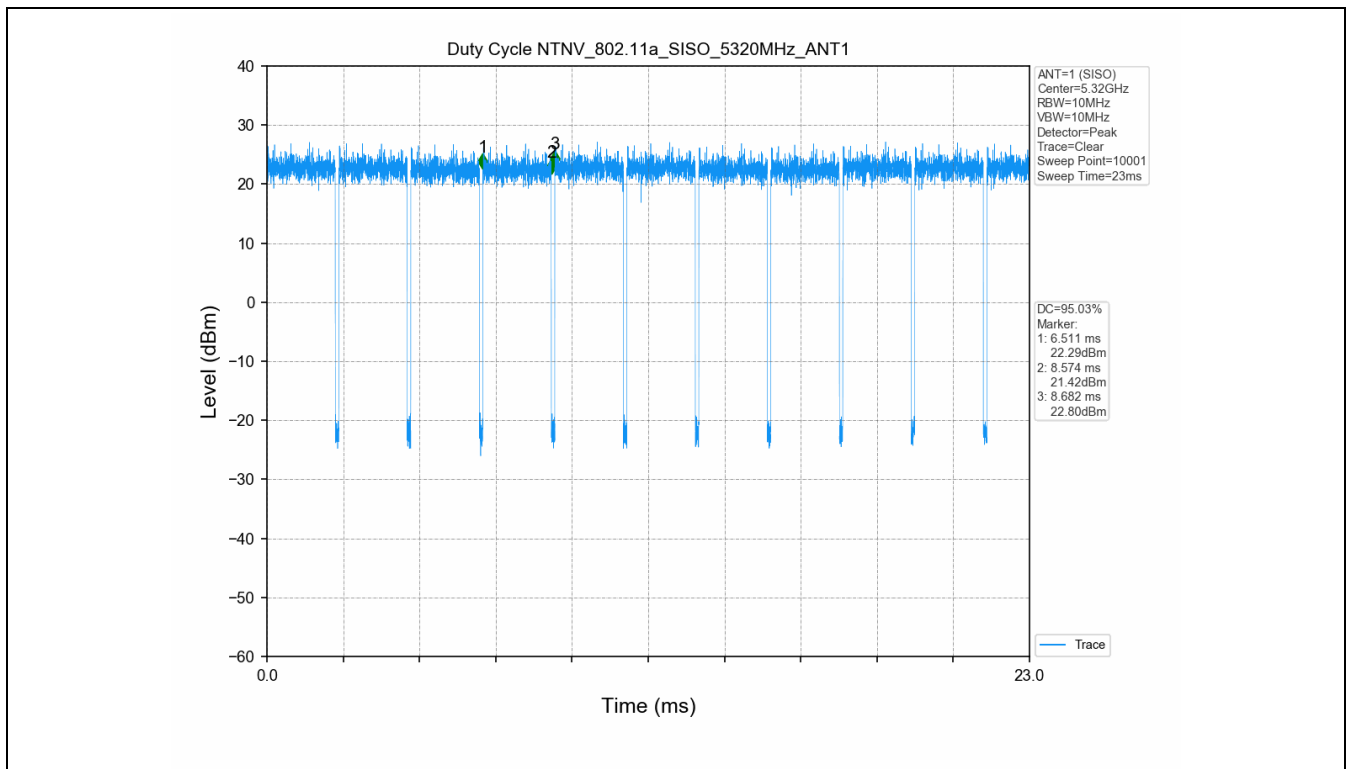
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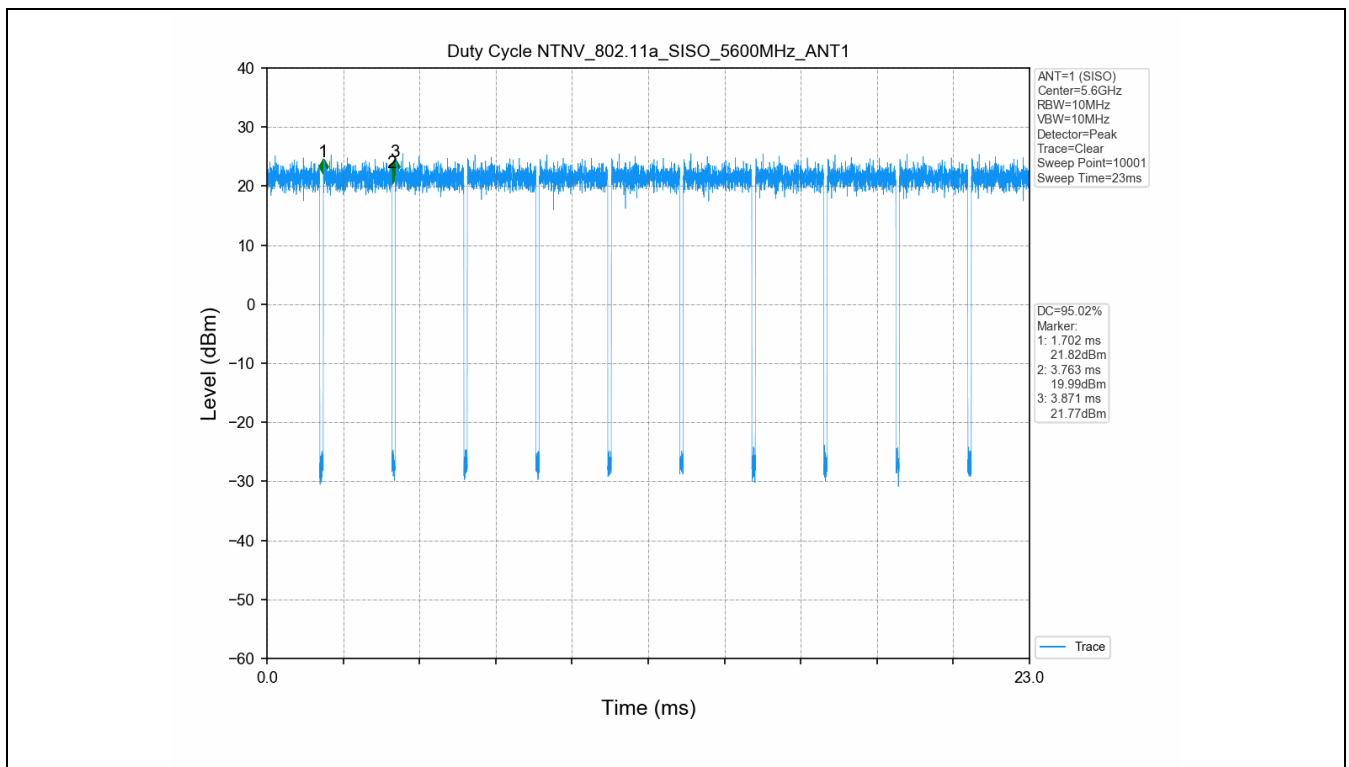
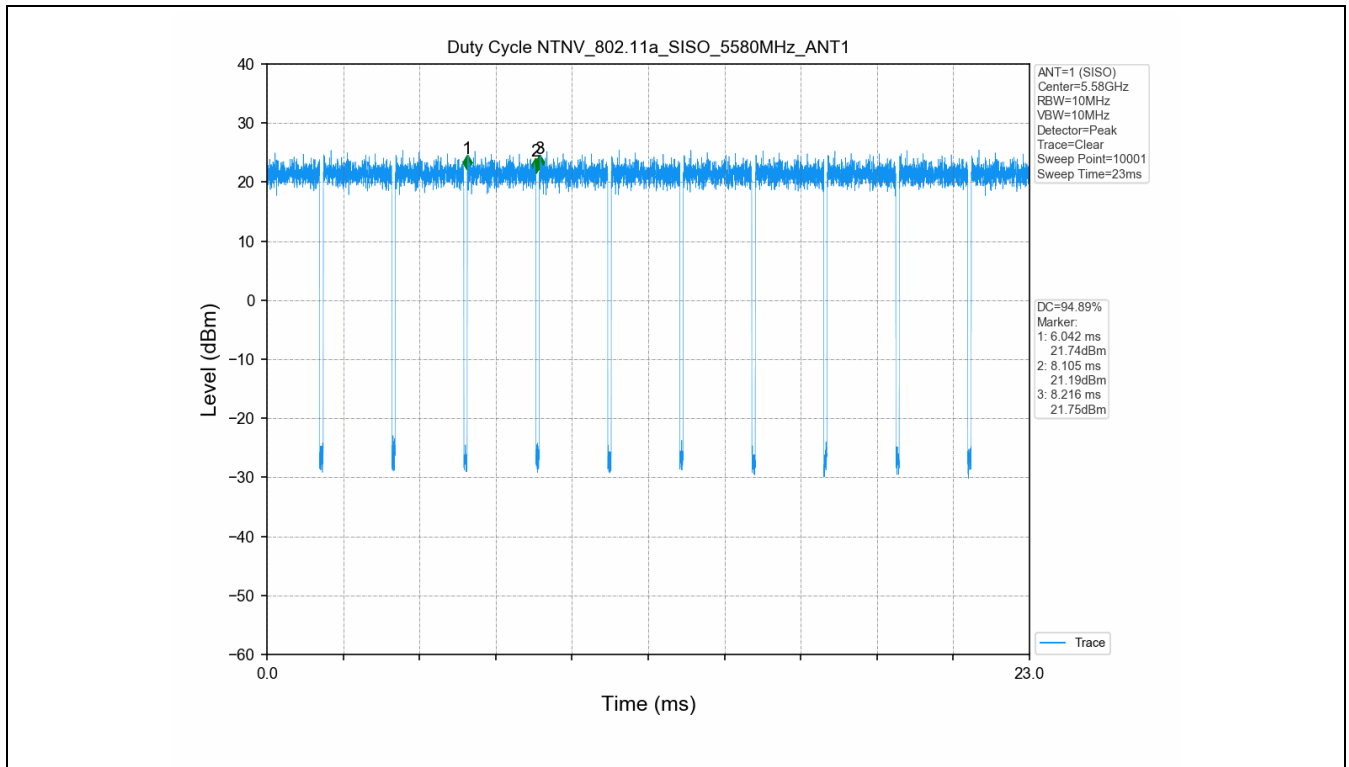
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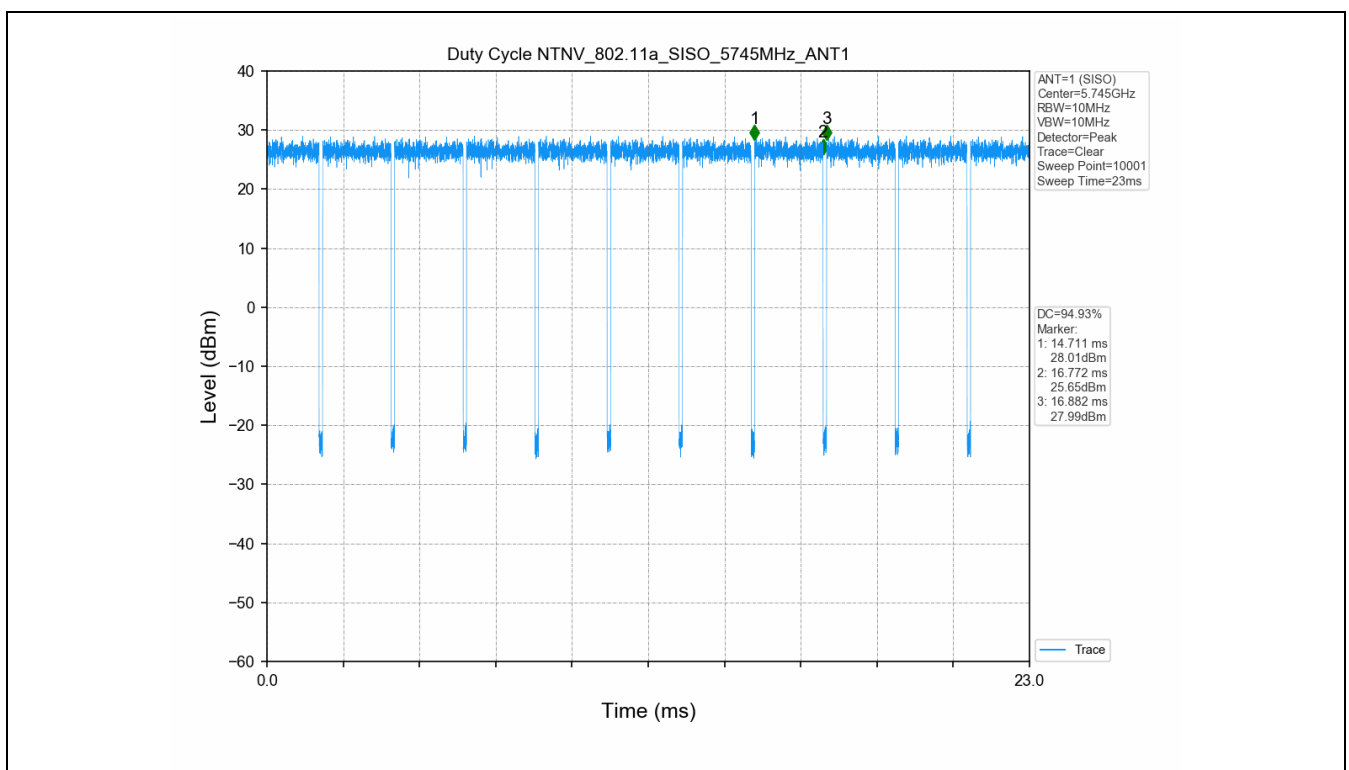
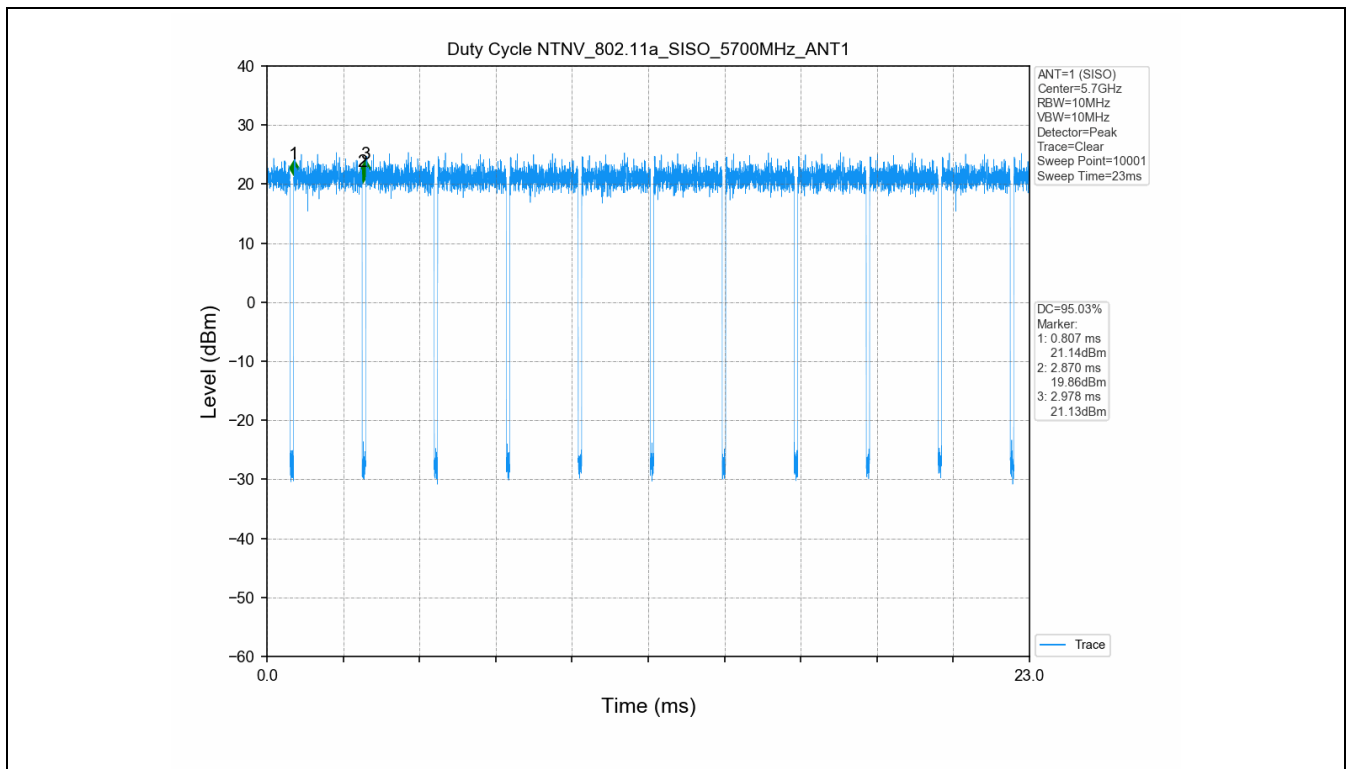
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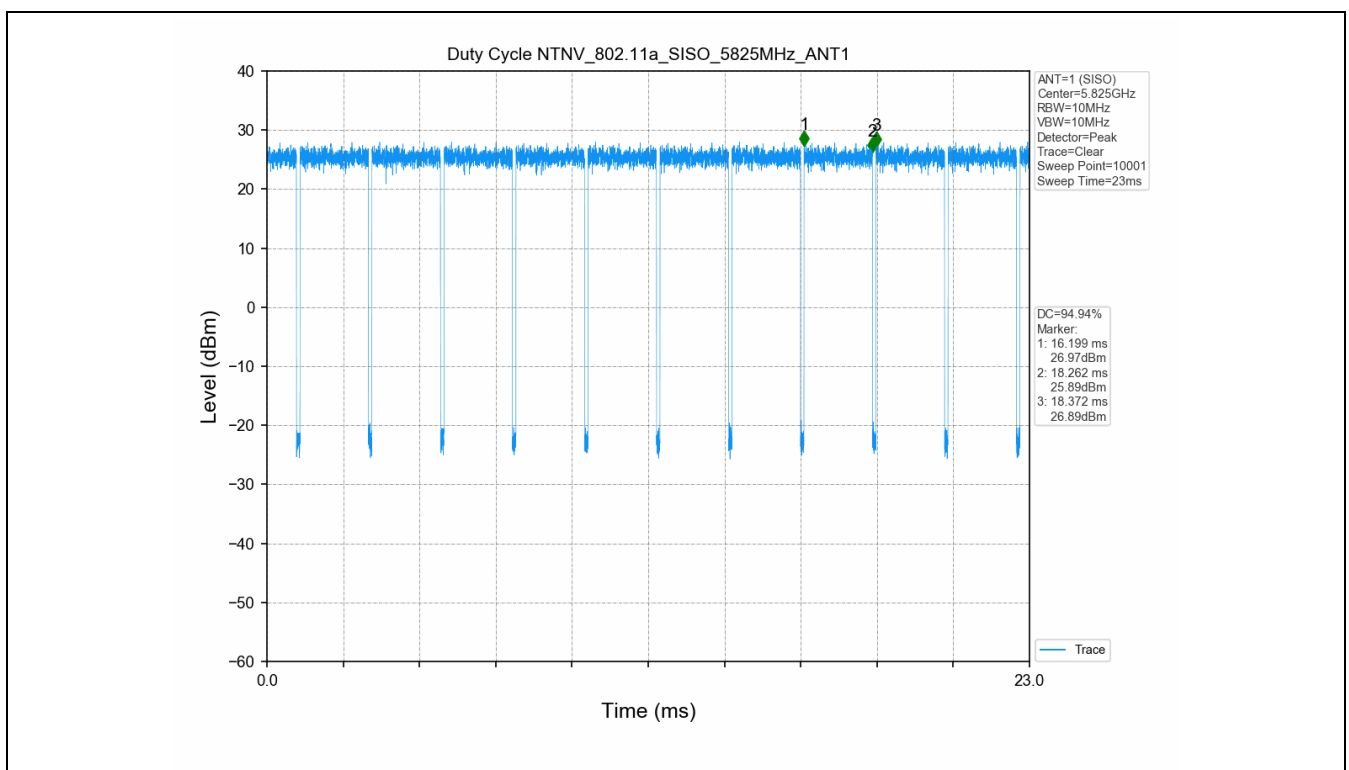
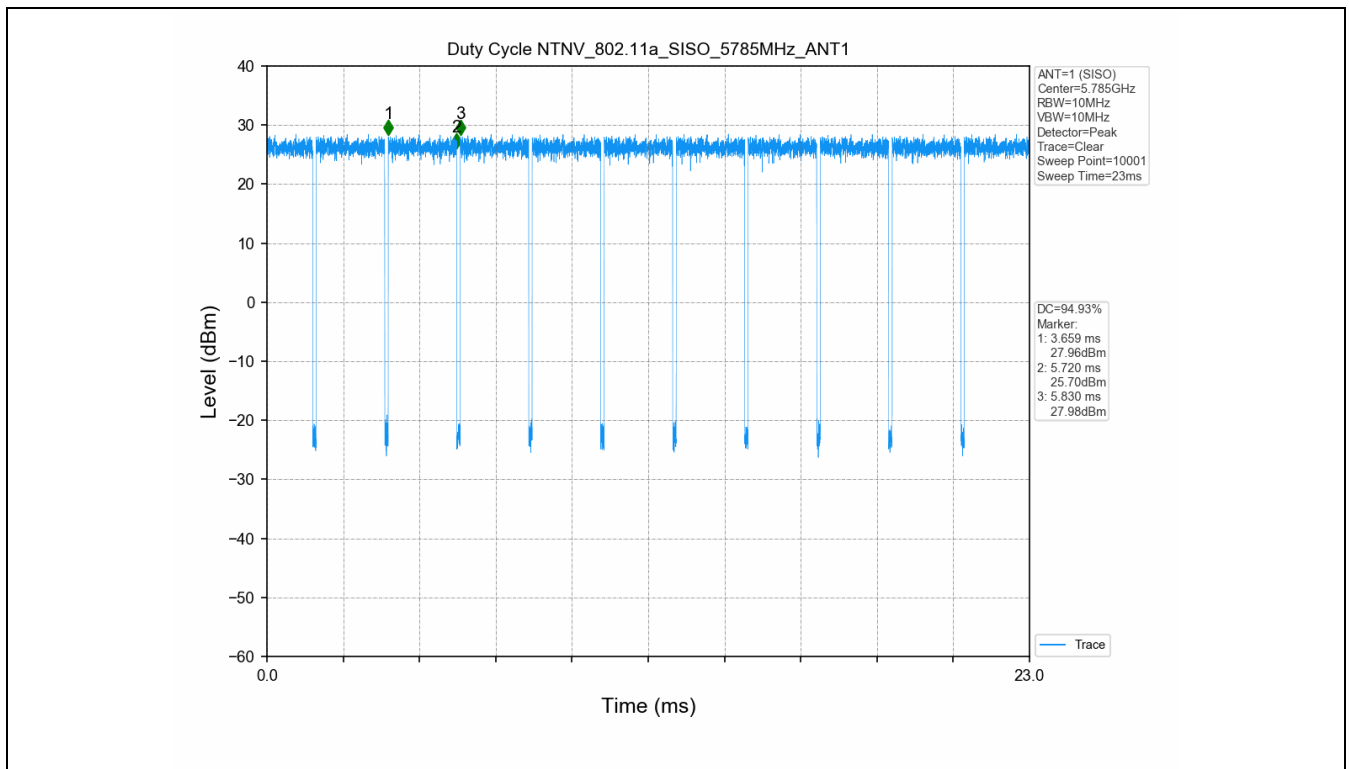
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2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	21.261	Only for Report Use	PASS
	5200	SISO	1	21.238	Only for Report Use	PASS
	5240	SISO	1	21.286	Only for Report Use	PASS
	5260	SISO	1	21.144	Only for Report Use	PASS
	5300	SISO	1	21.224	Only for Report Use	PASS
	5320	SISO	1	21.191	Only for Report Use	PASS
	5500	SISO	1	21.271	Only for Report Use	PASS
	5580	SISO	1	21.248	Only for Report Use	PASS
	5600	SISO	1	21.244	Only for Report Use	PASS
	5700	SISO	1	21.339	Only for Report Use	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	16.332	≥0.5	PASS
	5785	SISO	1	16.323	≥0.5	PASS
	5825	SISO	1	16.317	≥0.5	PASS

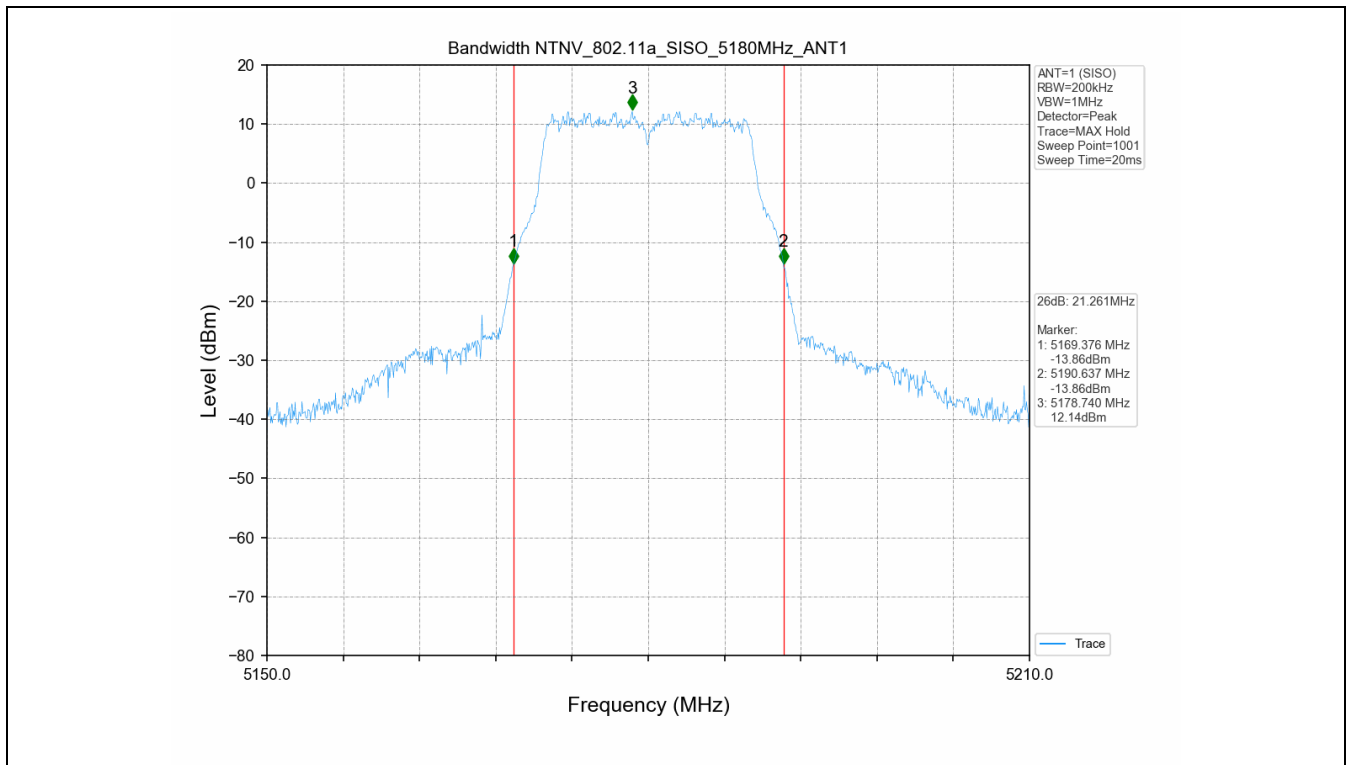
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	17.213	Only for Report Use
	5200	SISO	1	17.220	Only for Report Use
	5240	SISO	1	17.222	Only for Report Use
	5260	SISO	1	17.218	Only for Report Use
	5300	SISO	1	17.191	Only for Report Use
	5320	SISO	1	17.193	Only for Report Use
	5500	SISO	1	17.251	Only for Report Use
	5580	SISO	1	17.253	Only for Report Use
	5600	SISO	1	17.255	Only for Report Use
	5700	SISO	1	17.200	Only for Report Use





	5745	SISO	1	20.445	Only for Report Use
	5785	SISO	1	23.321	Only for Report Use
	5825	SISO	1	19.957	Only for Report Use

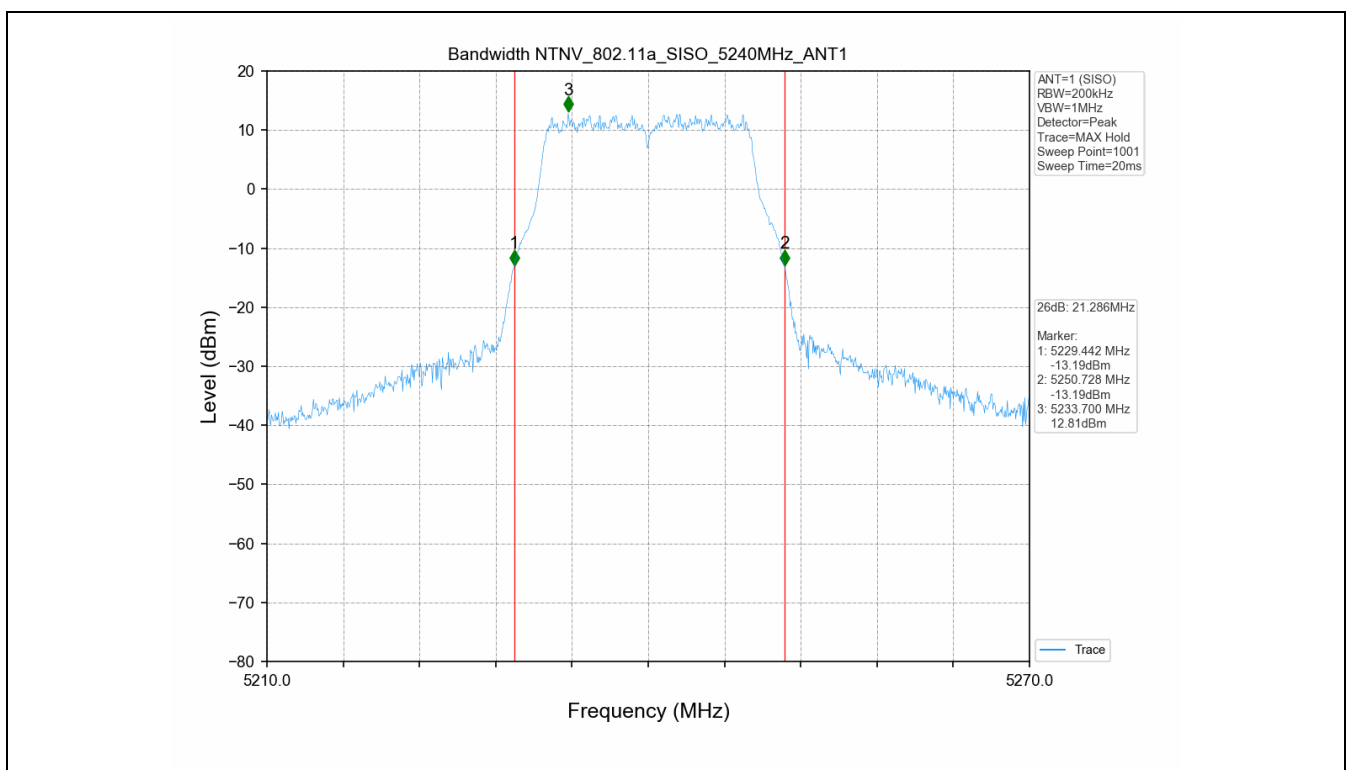
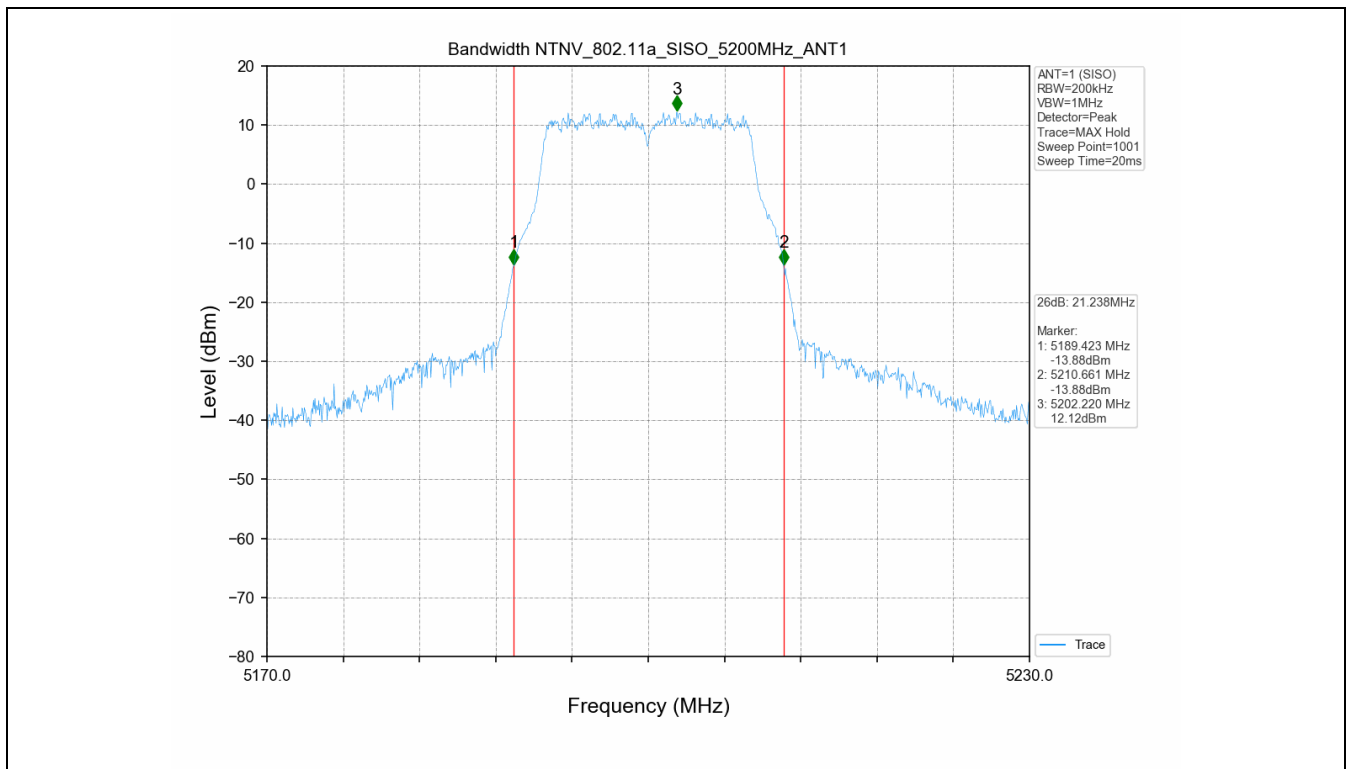
2.2 Test Graph - Emission Bandwidth



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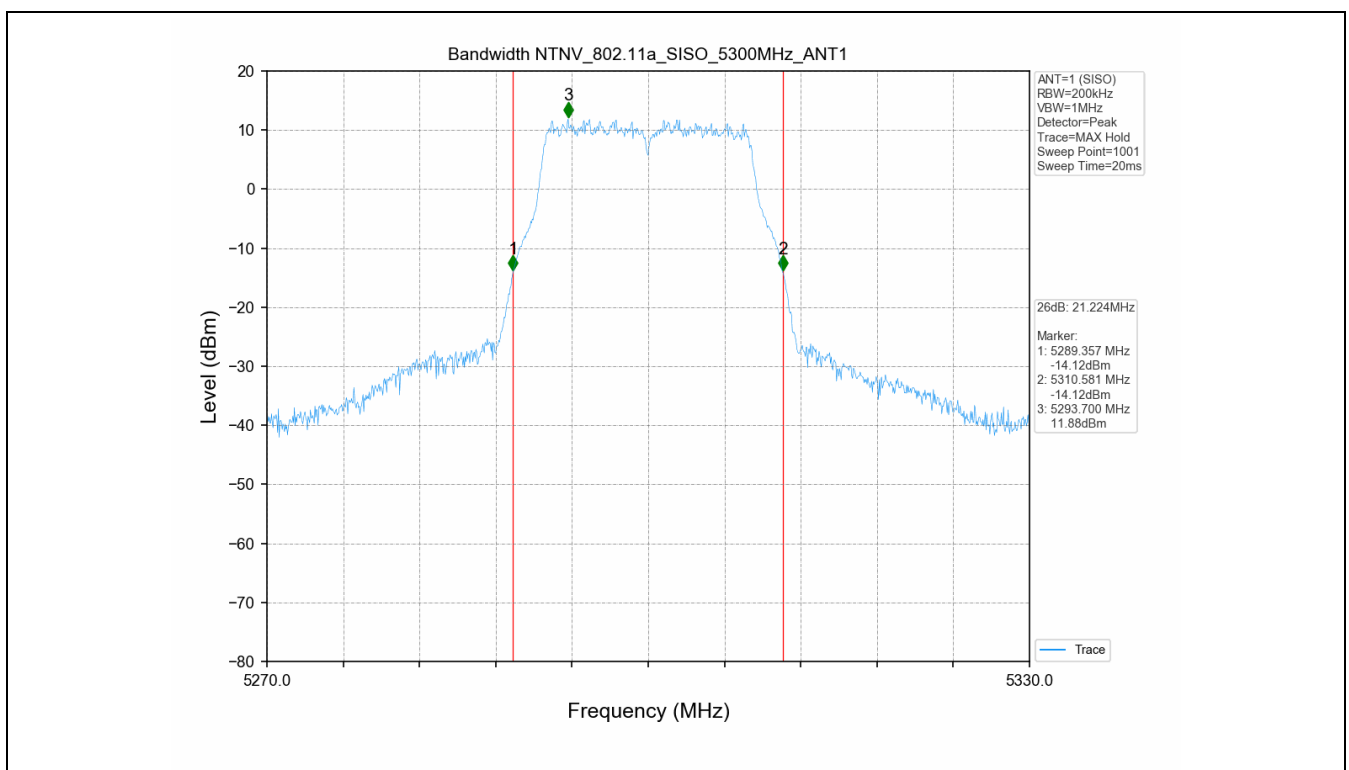
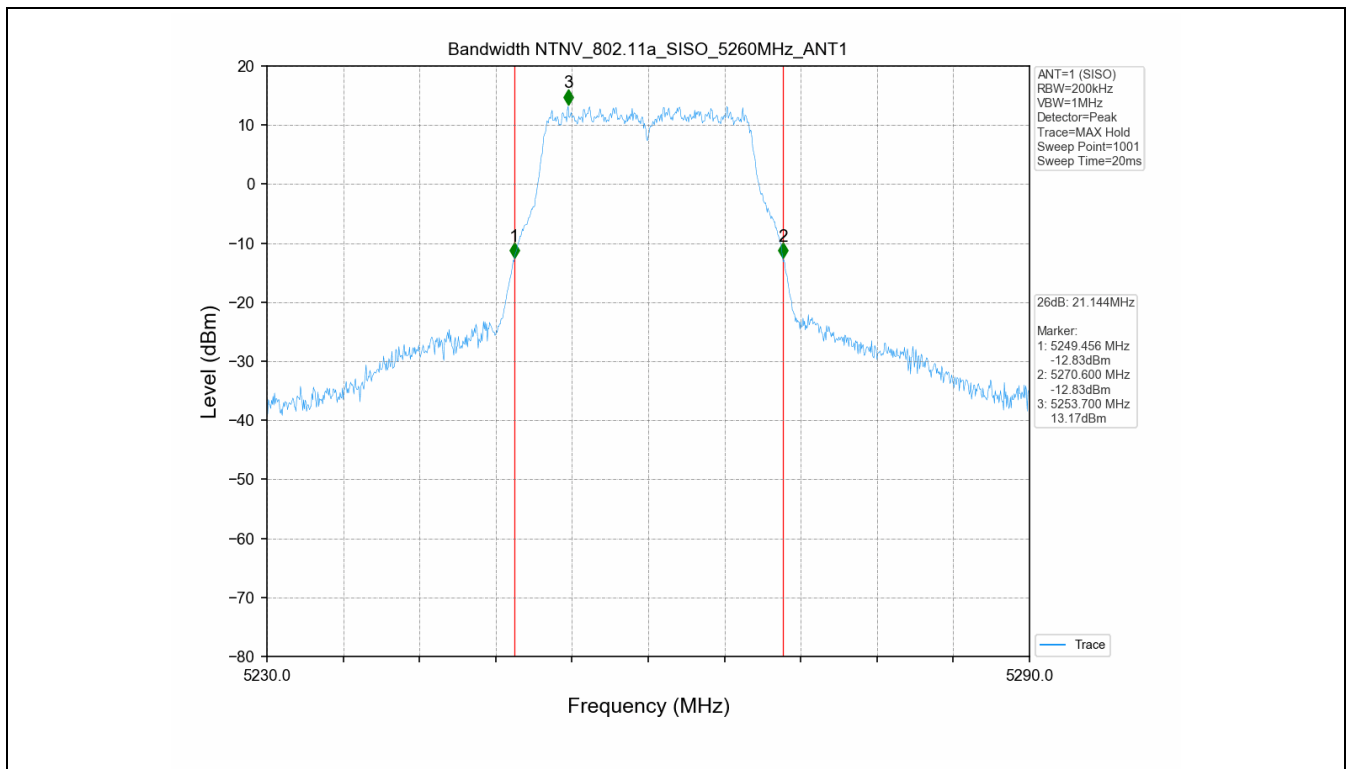
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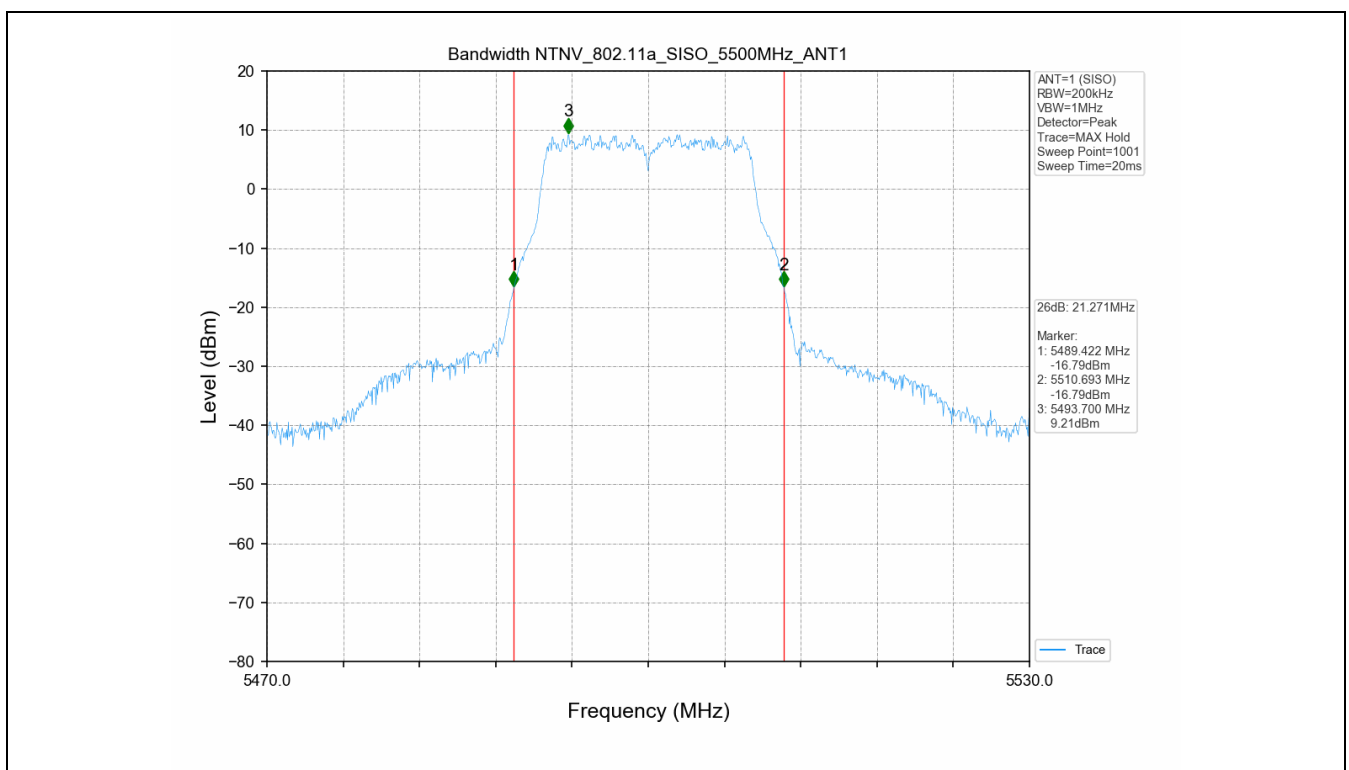
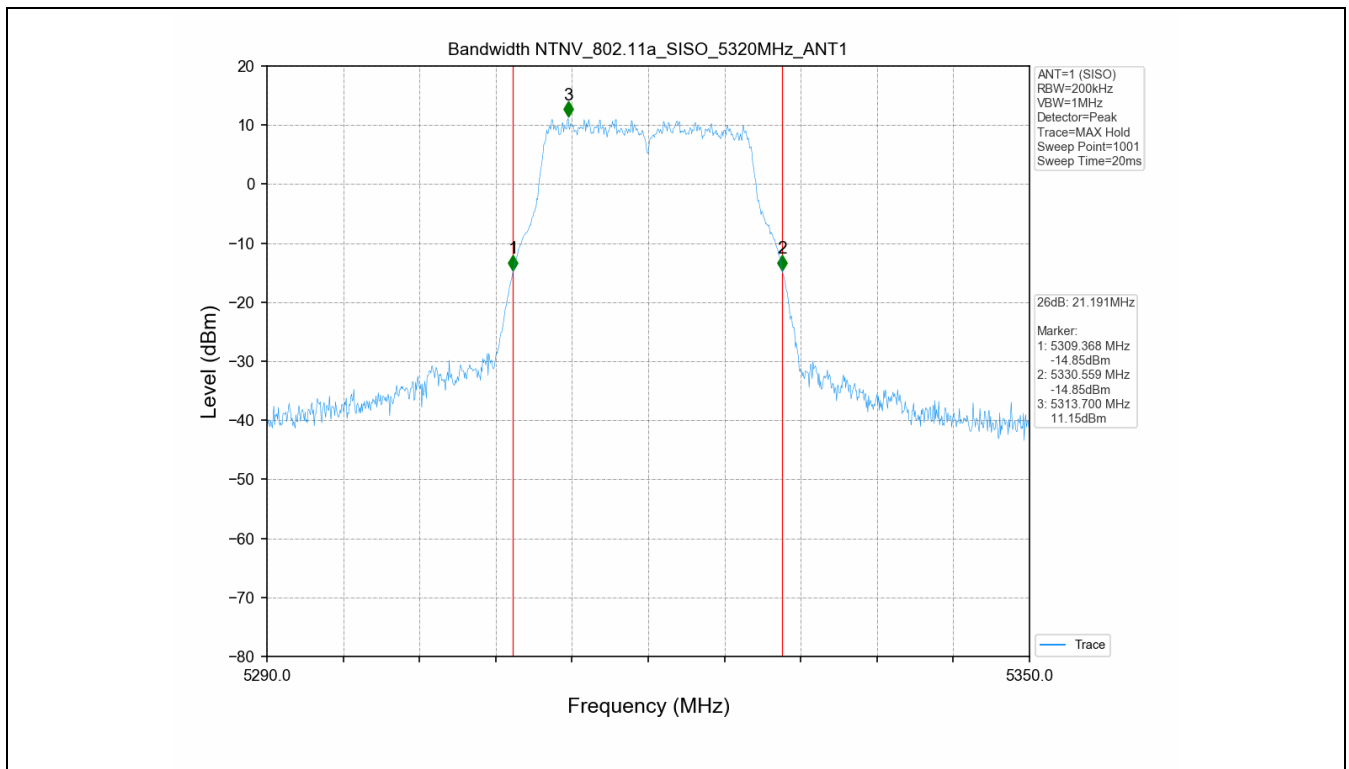
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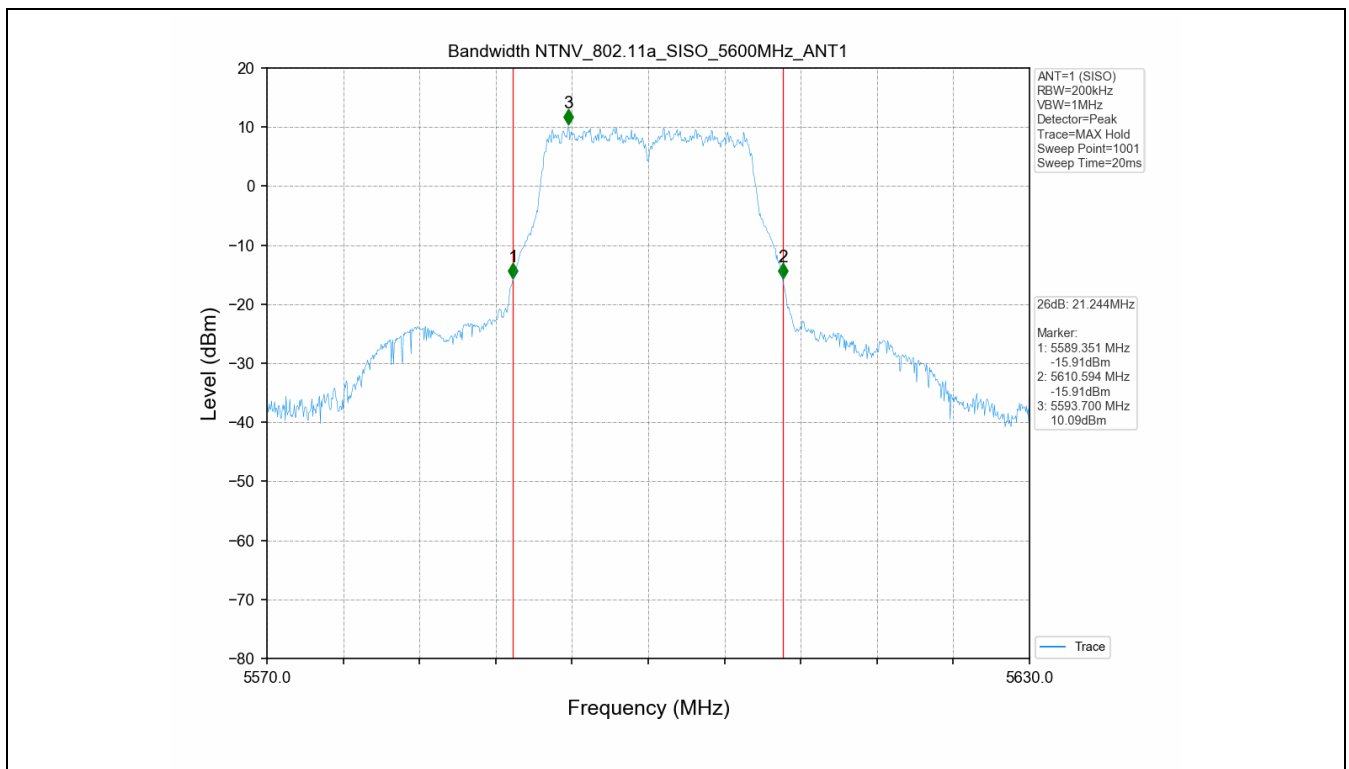
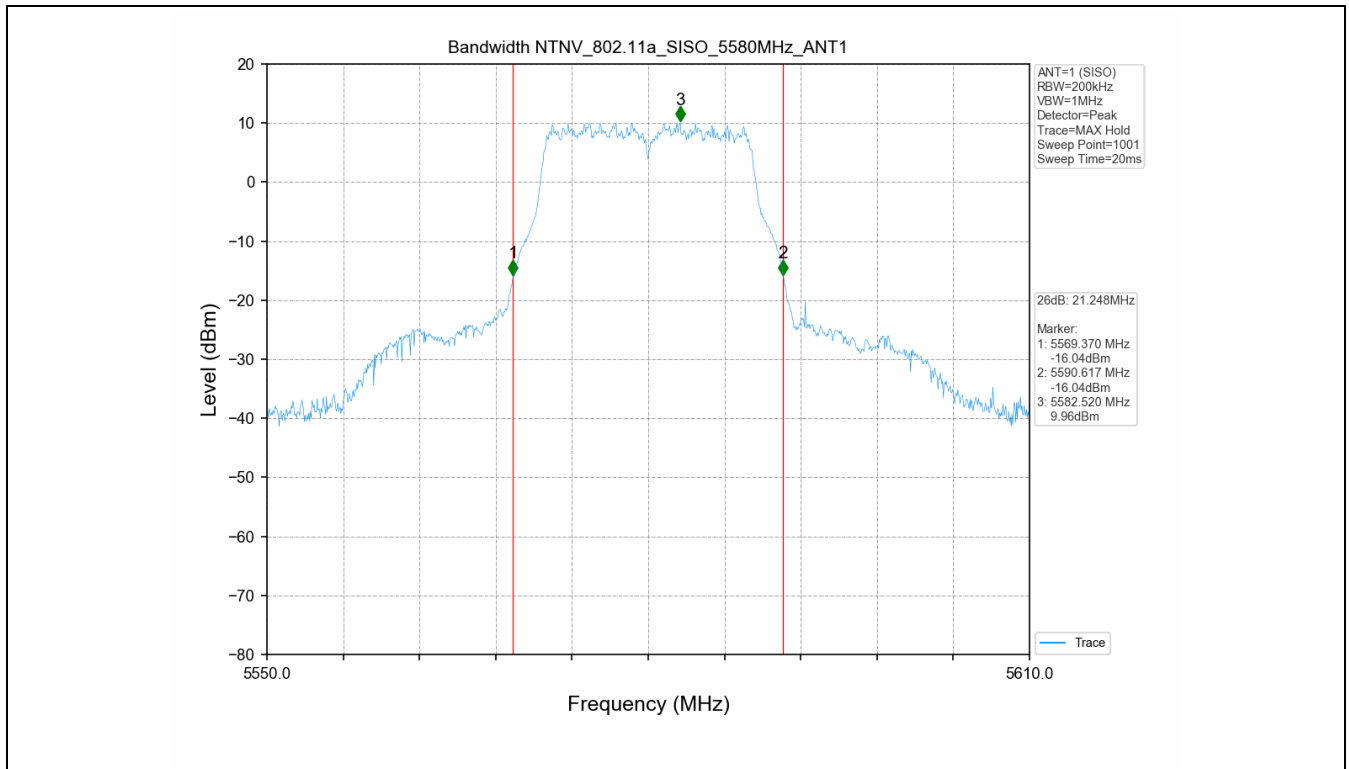
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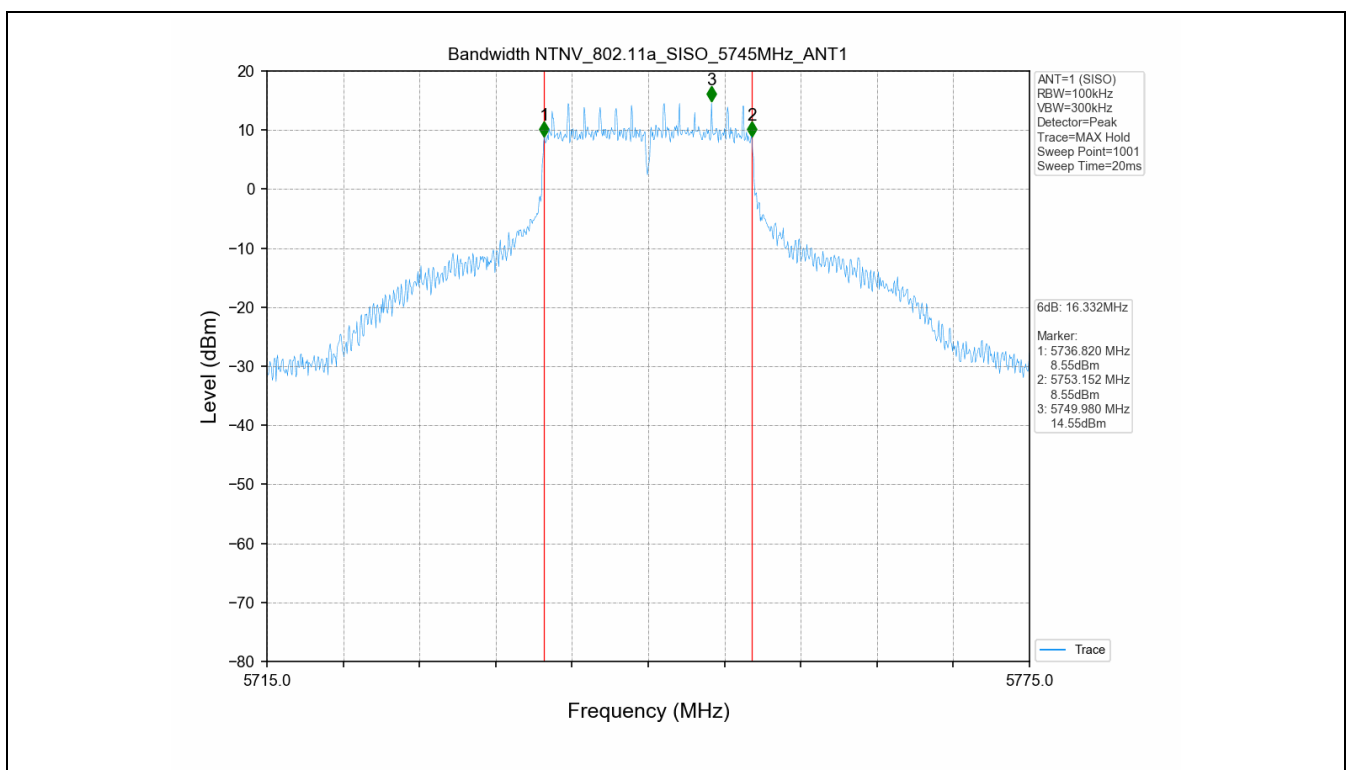
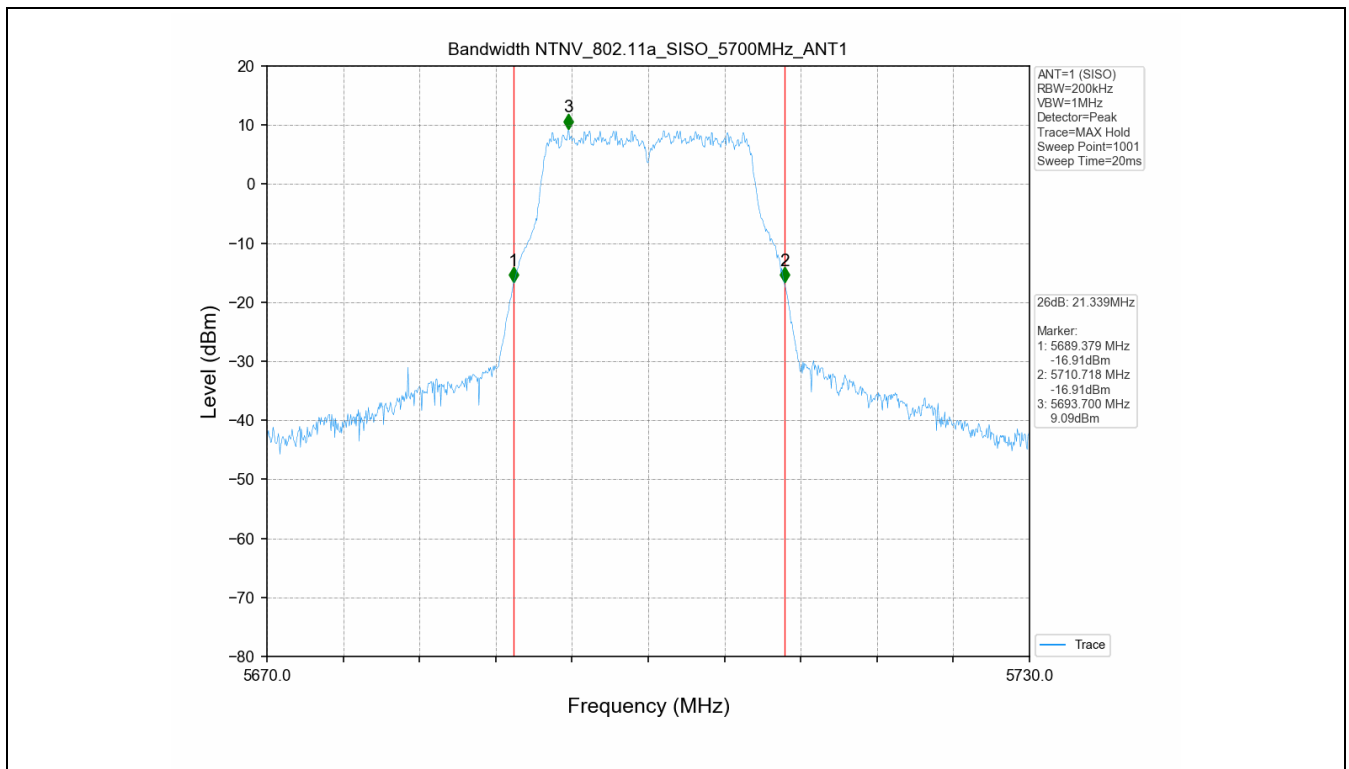
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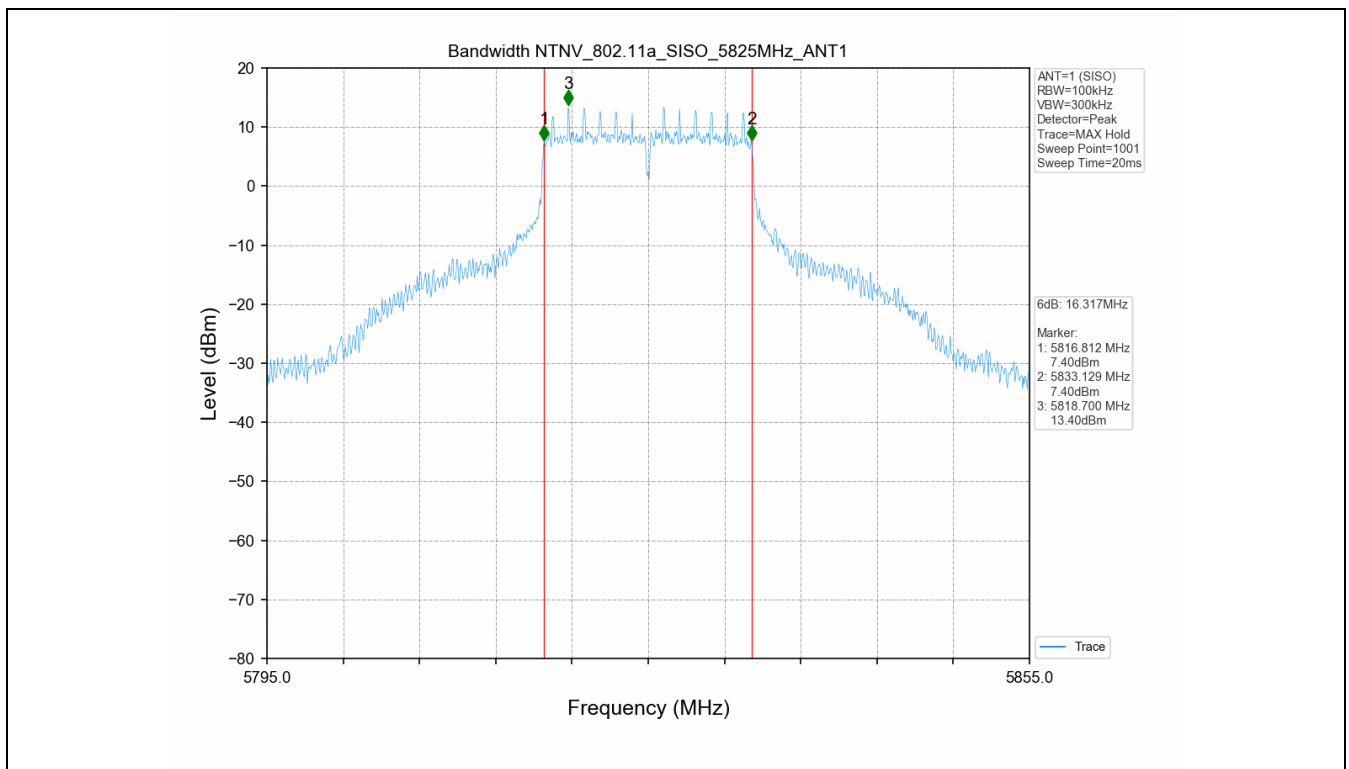
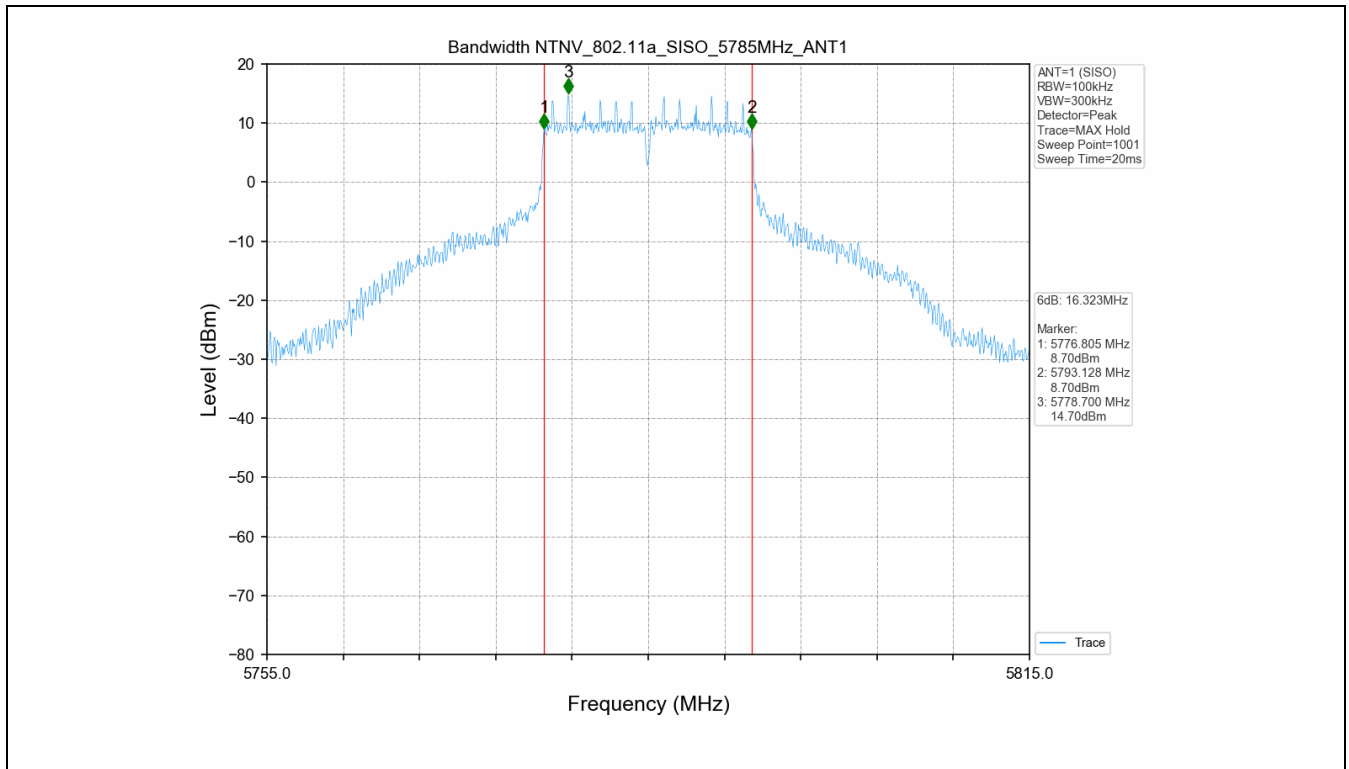
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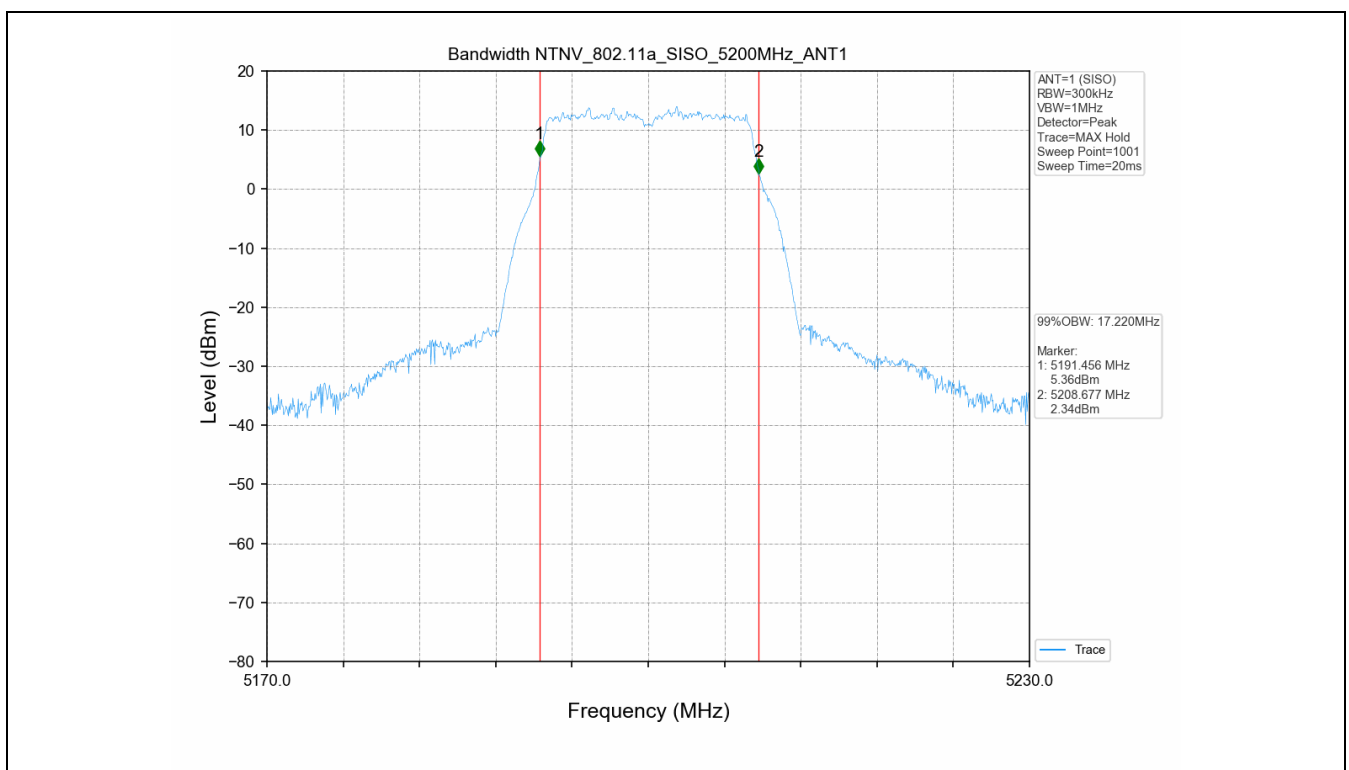
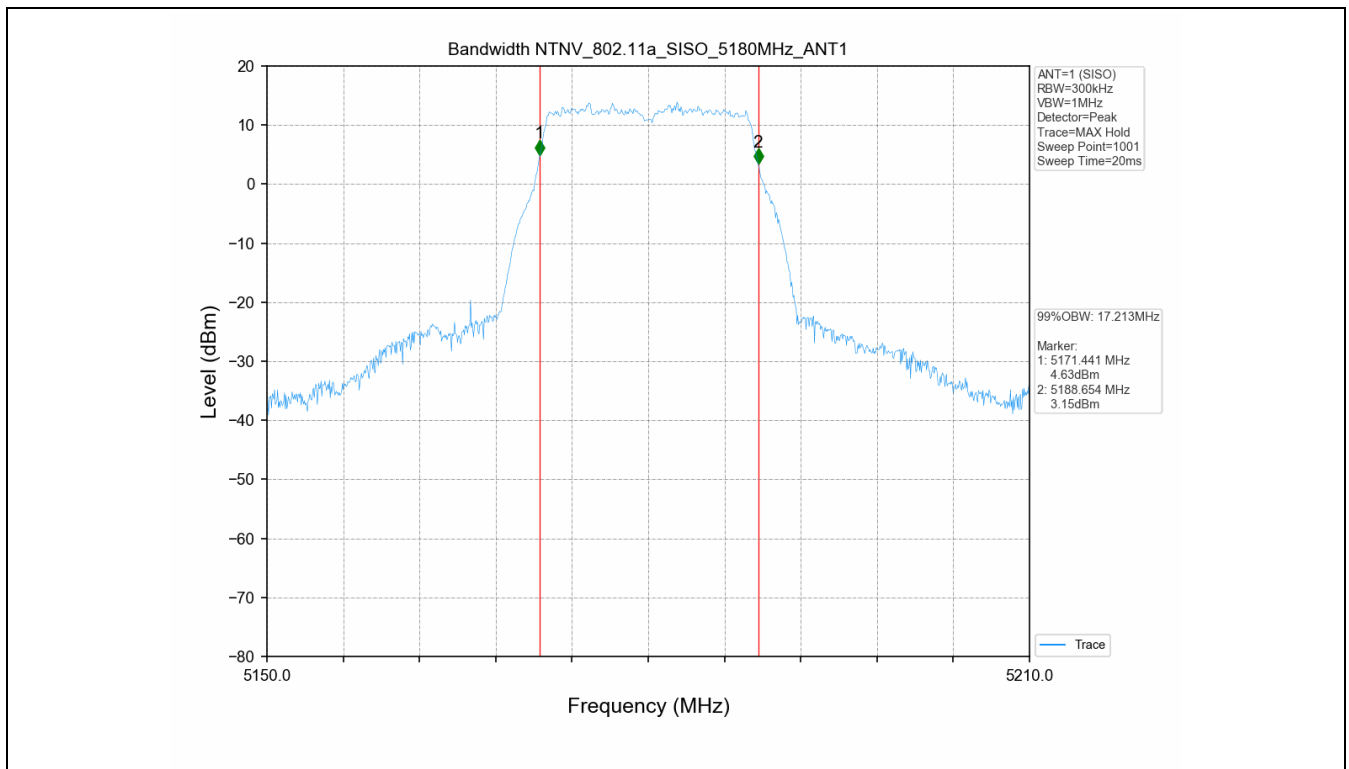
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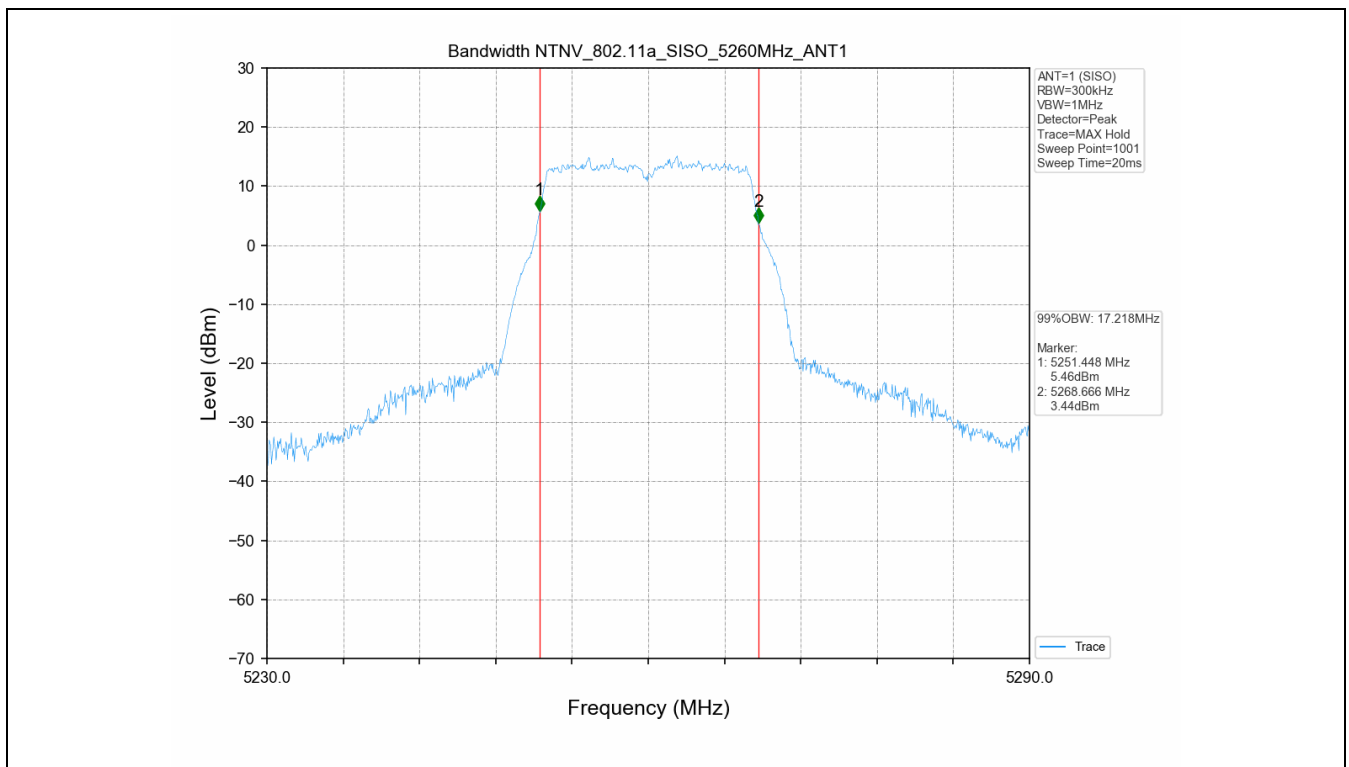
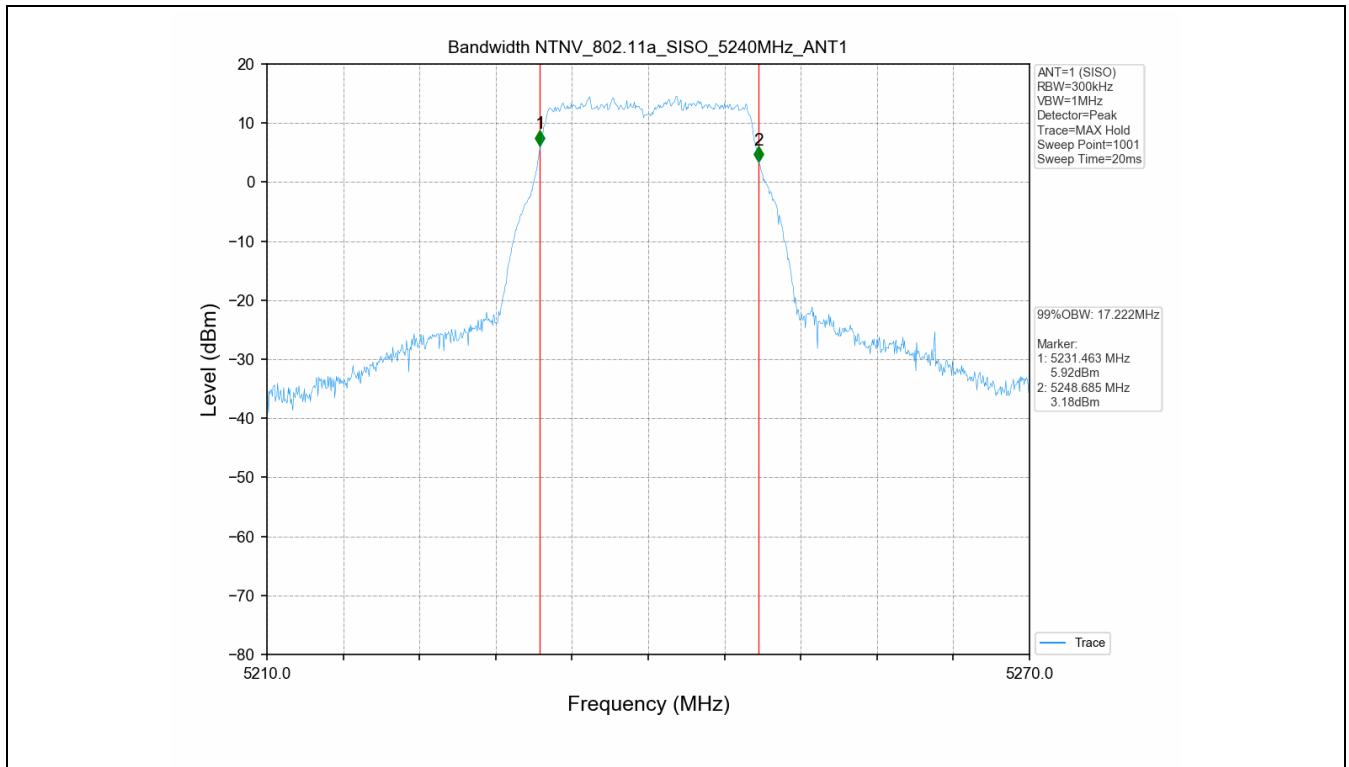
2.3 Test Graph - 99% Occupied Bandwidth



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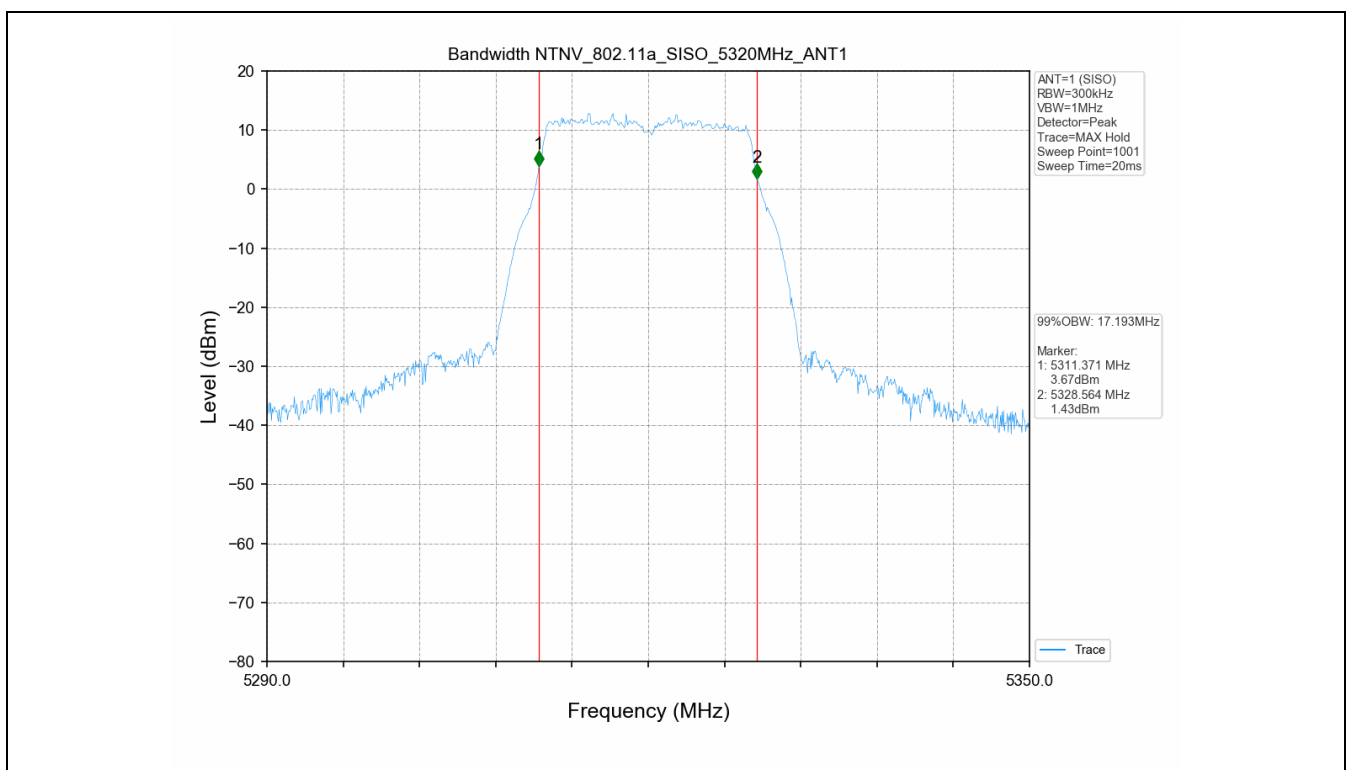
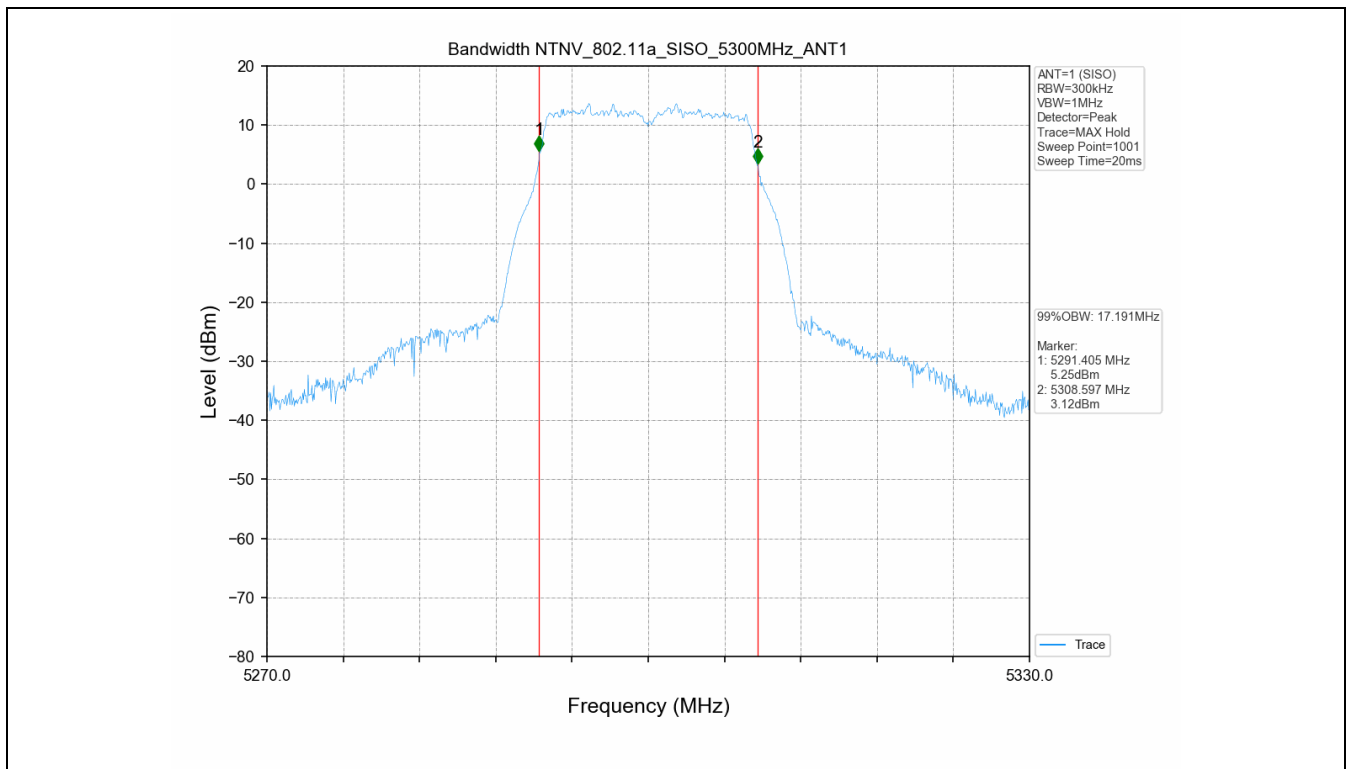
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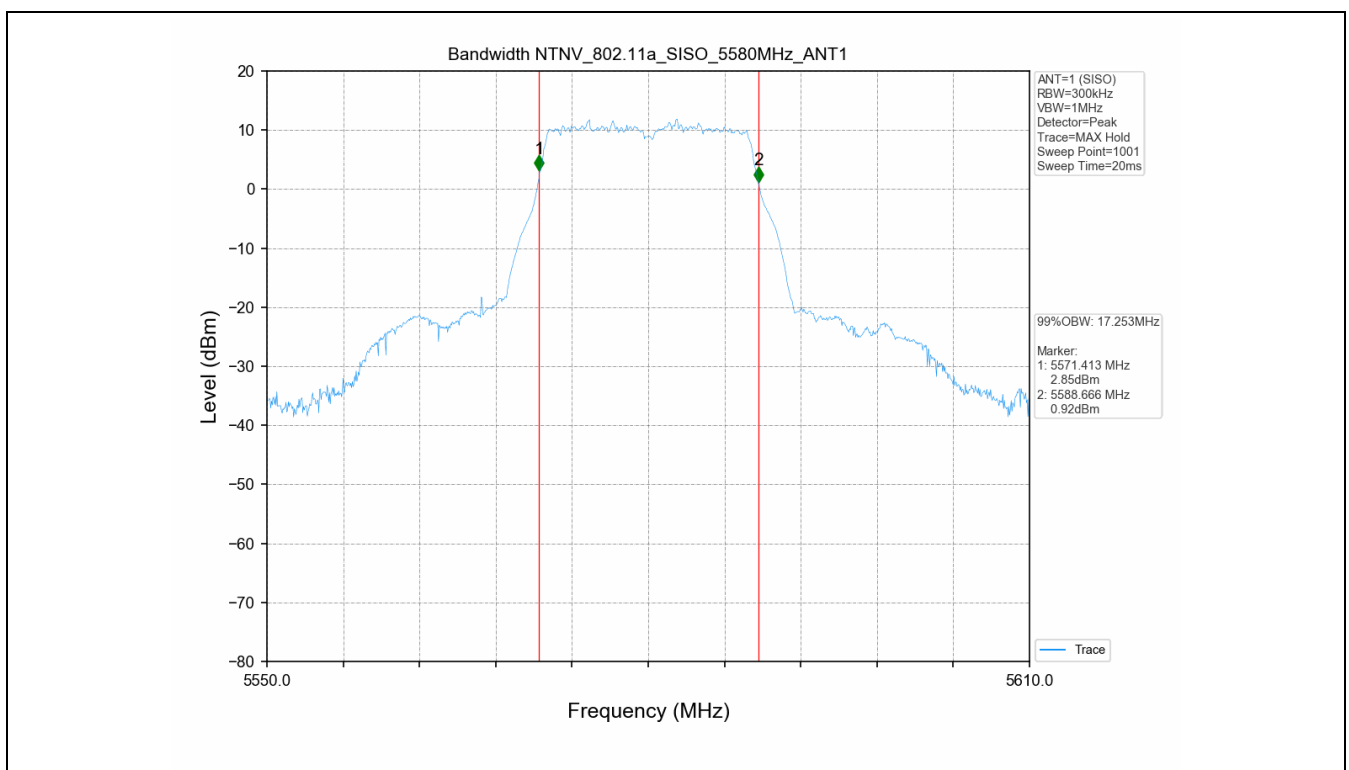
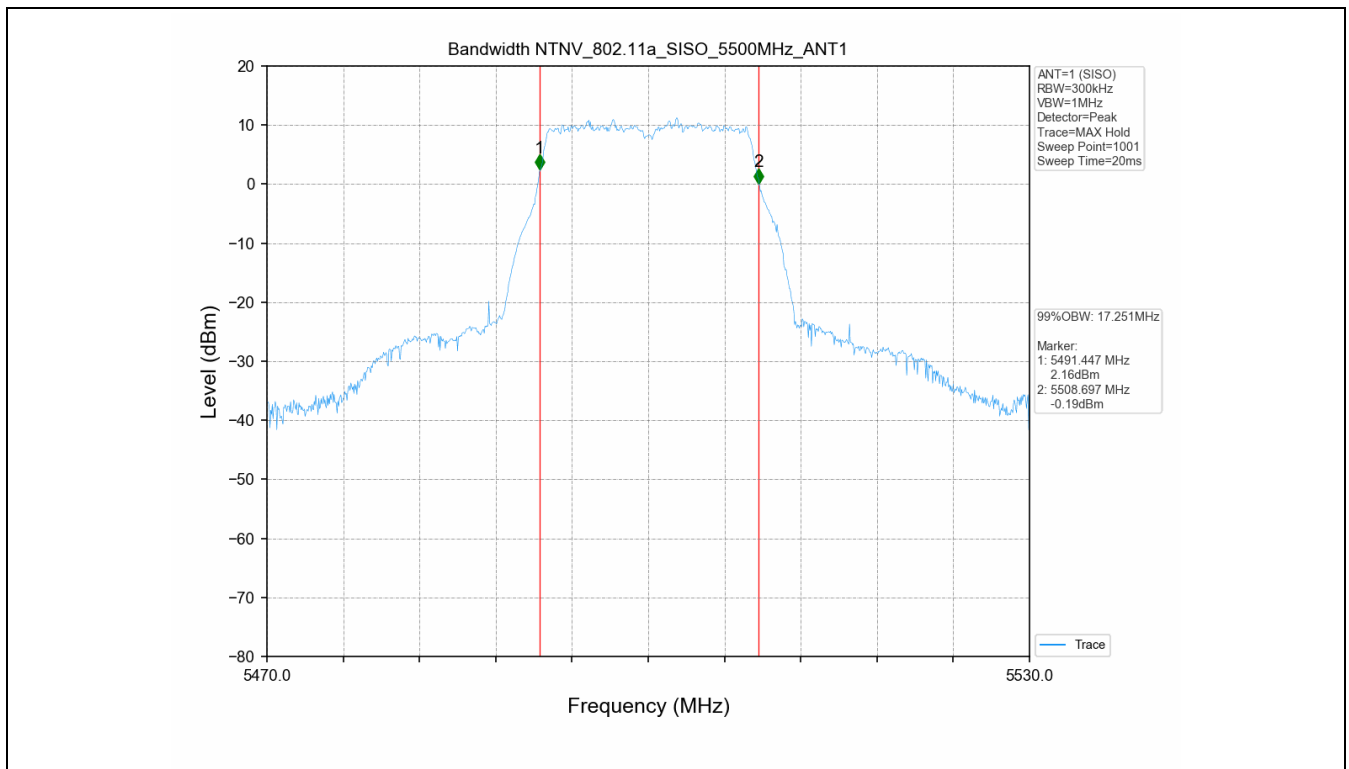
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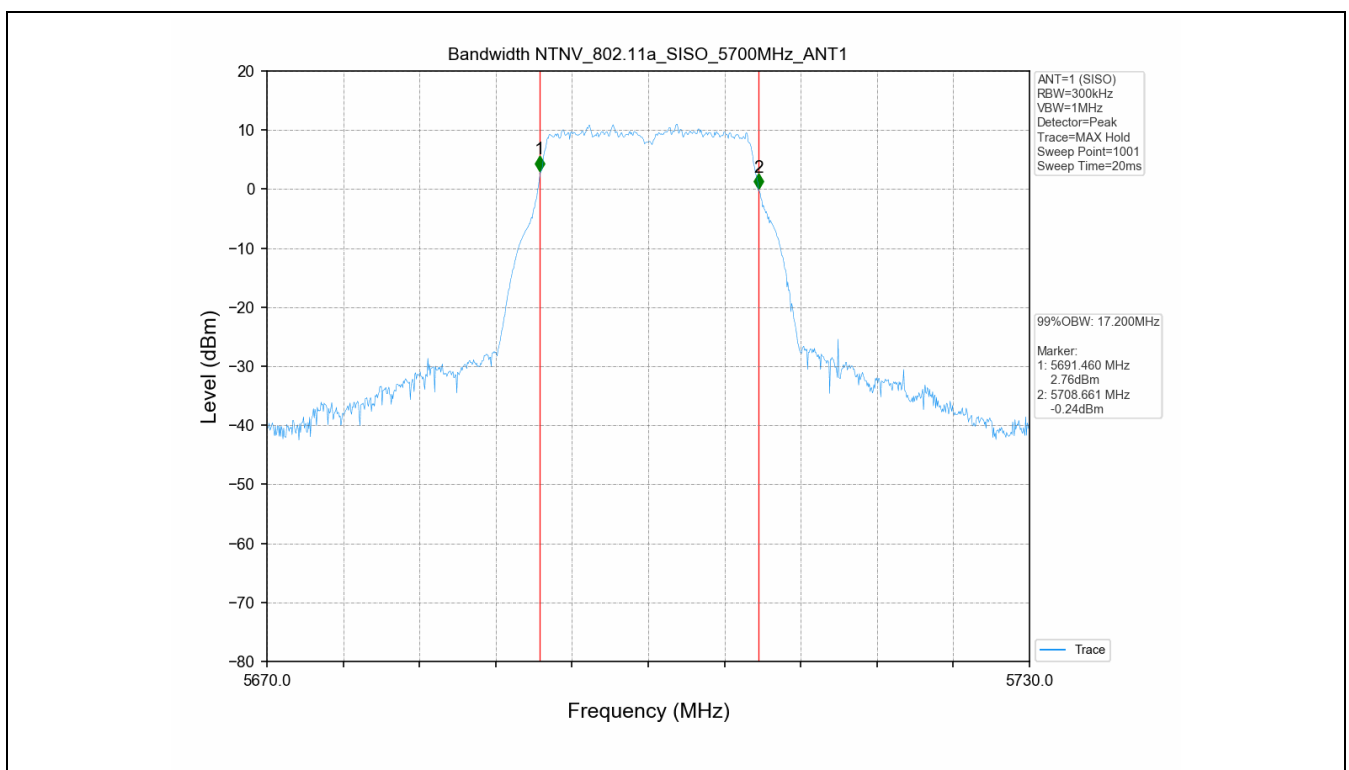
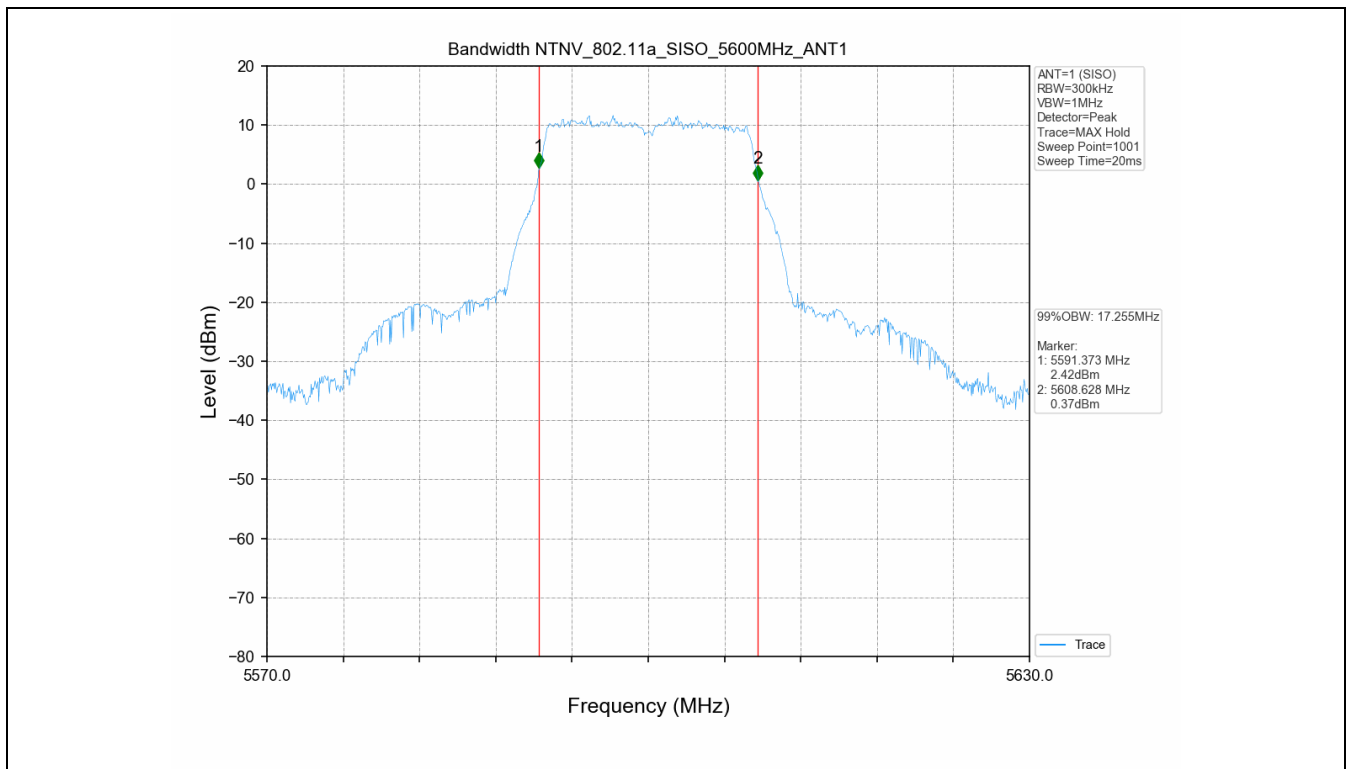
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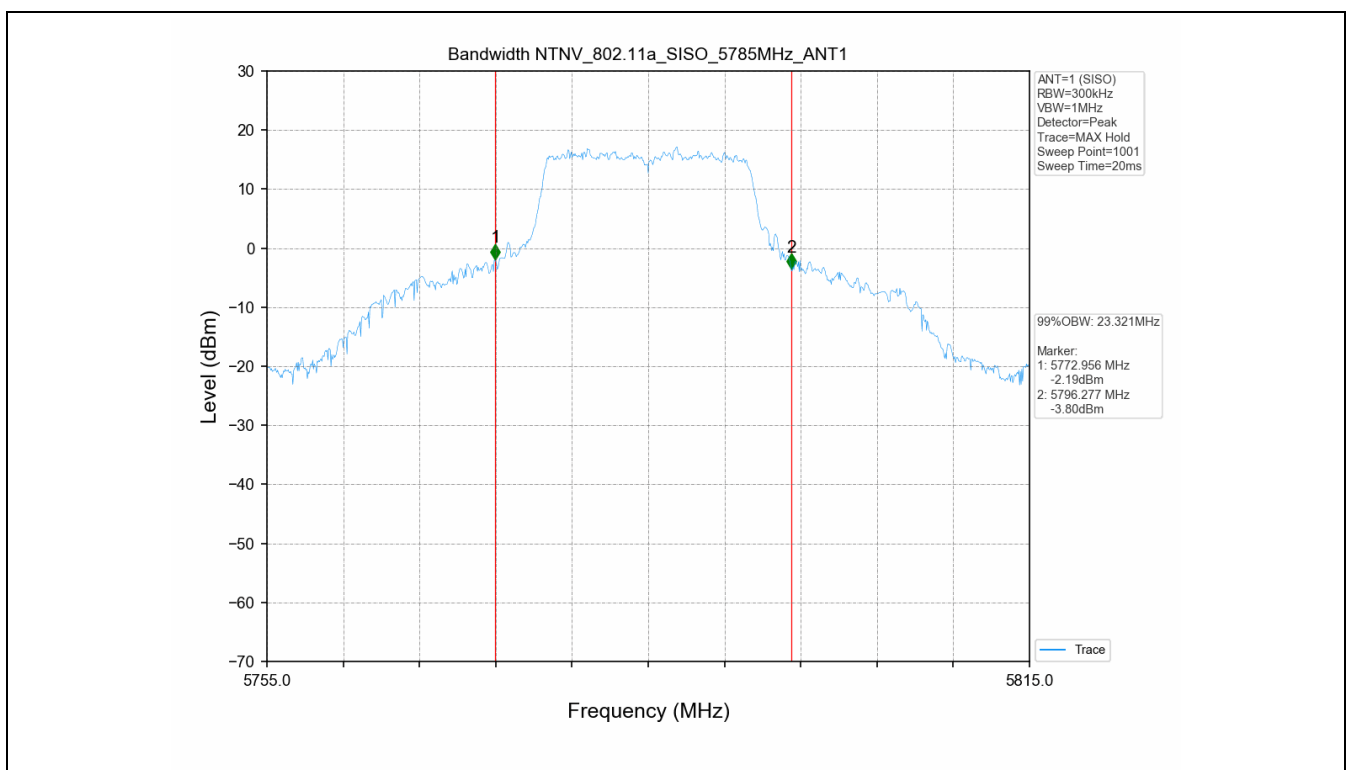
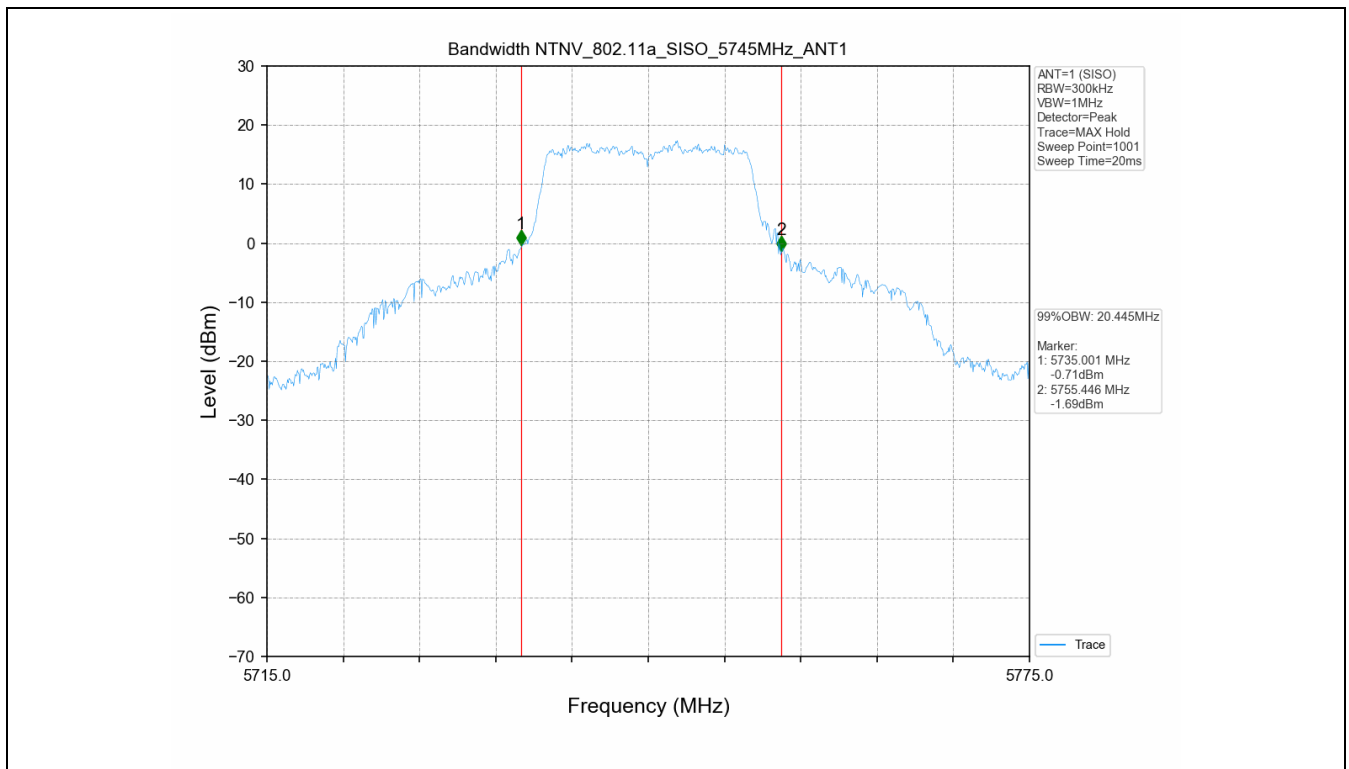
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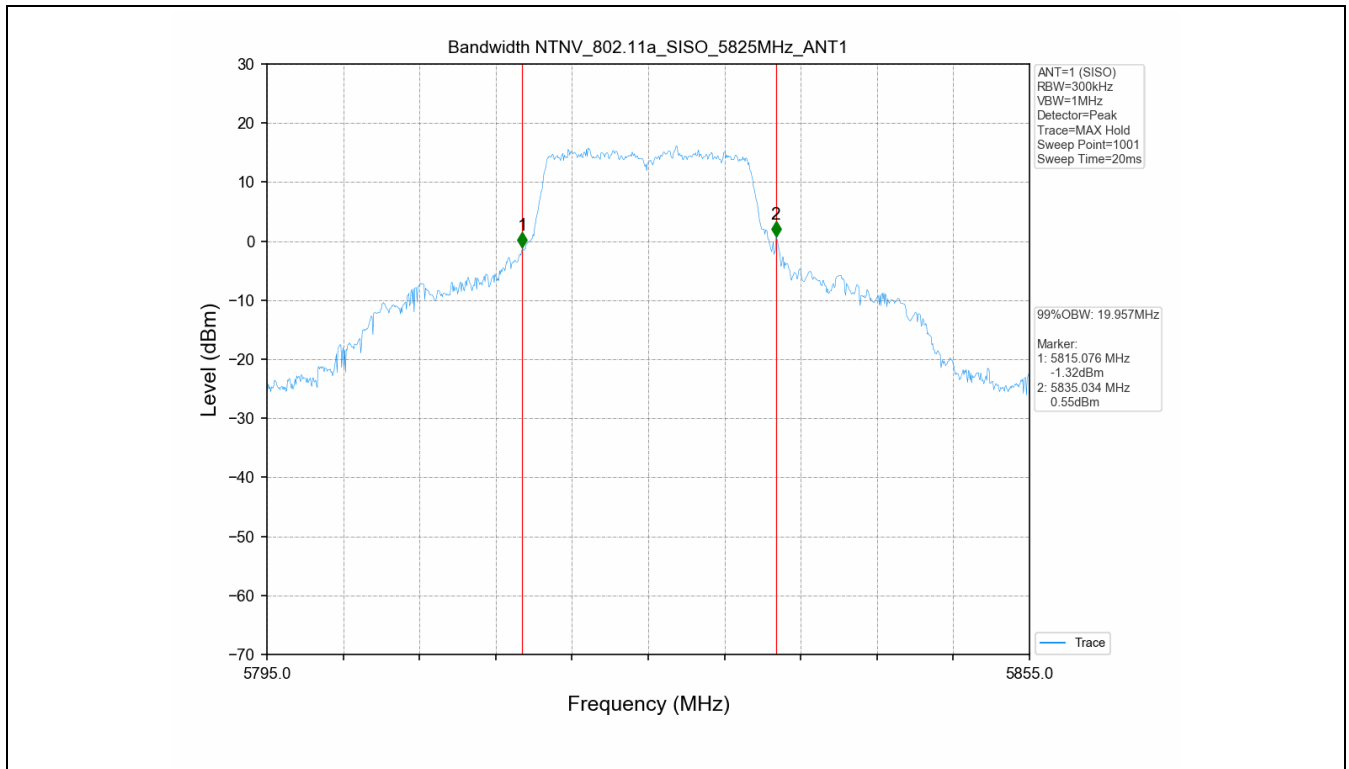
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3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1		
802.11a	5180	SISO	22.48	≤30.00	PASS
	5200	SISO	24.73	≤30.00	PASS
	5240	SISO	24.15	≤30.00	PASS
	5260	SISO	21.68	≤23.98	PASS
	5300	SISO	22.11	≤23.98	PASS
	5320	SISO	21.96	≤23.98	PASS
	5500	SISO	21.84	≤23.98	PASS
	5580	SISO	21.91	≤23.98	PASS
	5600	SISO	21.75	≤23.98	PASS
	5700	SISO	21.66	≤23.98	PASS
	5745	SISO	28.49	≤30.00	PASS
	5785	SISO	29.15	≤30.00	PASS
	5825	SISO	28.33	≤30.00	PASS



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		
802.11a	5180	SISO	9.61	≤17	PASS
	5200	SISO	11.72	≤17	PASS
	5240	SISO	12.16	≤17	PASS
	5260	SISO	10.23	≤11	PASS
	5300	SISO	10.06	≤11	PASS
	5320	SISO	10.06	≤11	PASS
	5500	SISO	5.36	≤11	PASS
	5580	SISO	10.21	≤11	PASS
	5600	SISO	10.11	≤11	PASS
	5700	SISO	5.47	≤11	PASS

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)	Limits (dBm/500kHz)	Verdict
			Ant 1		
802.11a	5745	SISO	12.90	≤30	PASS
	5785	SISO	11.22	≤30	PASS
	5825	SISO	11.46	≤30	PASS

