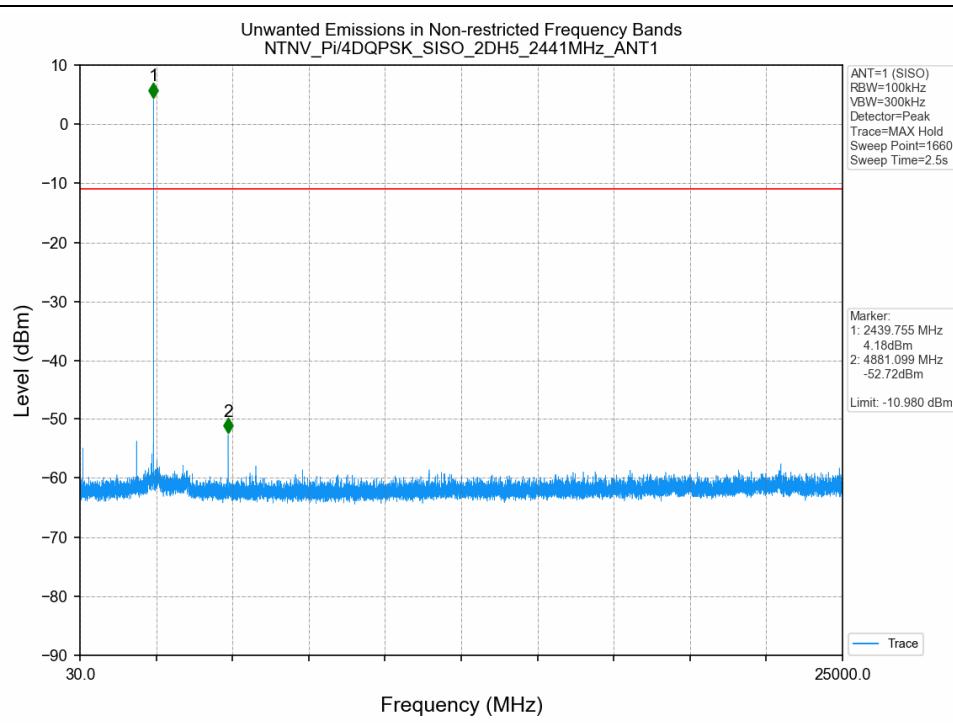
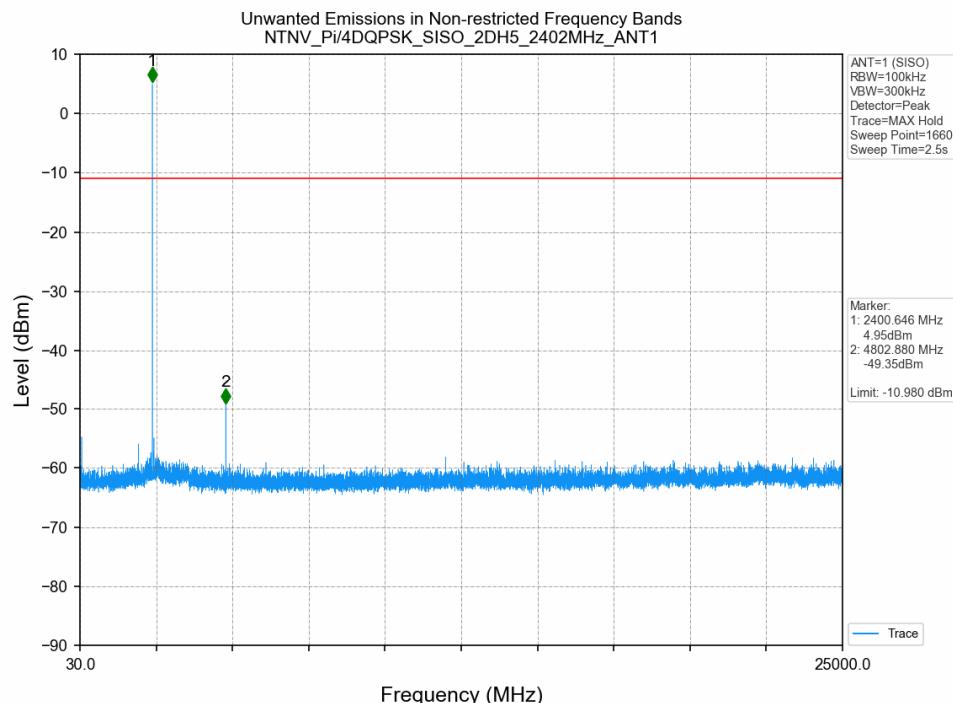


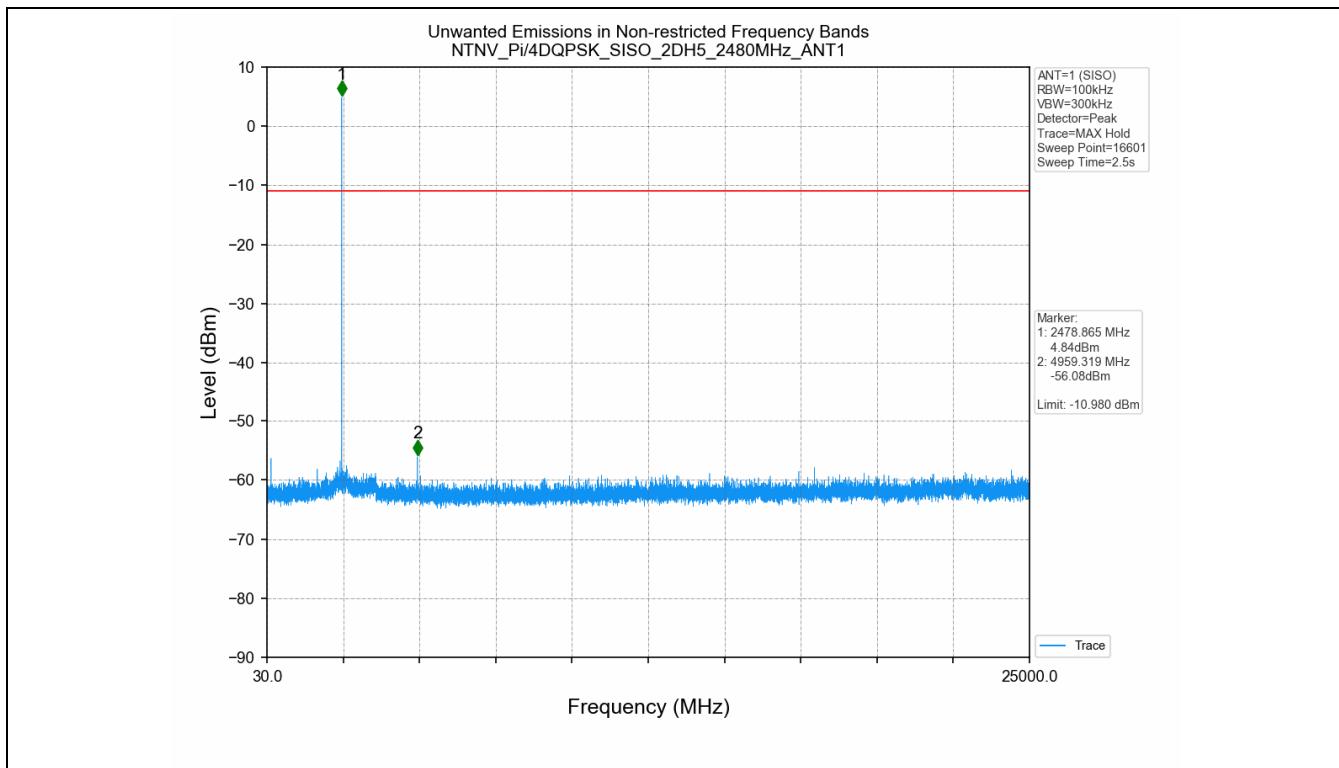
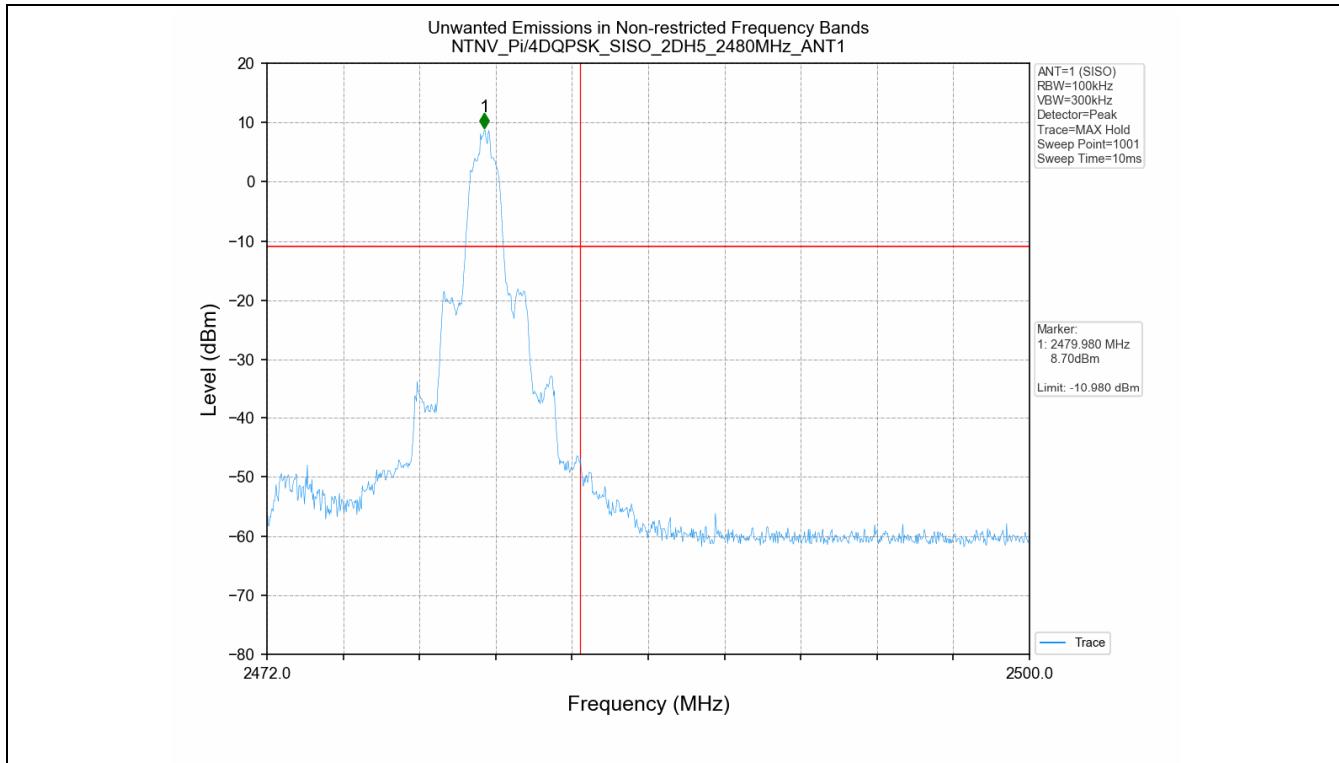
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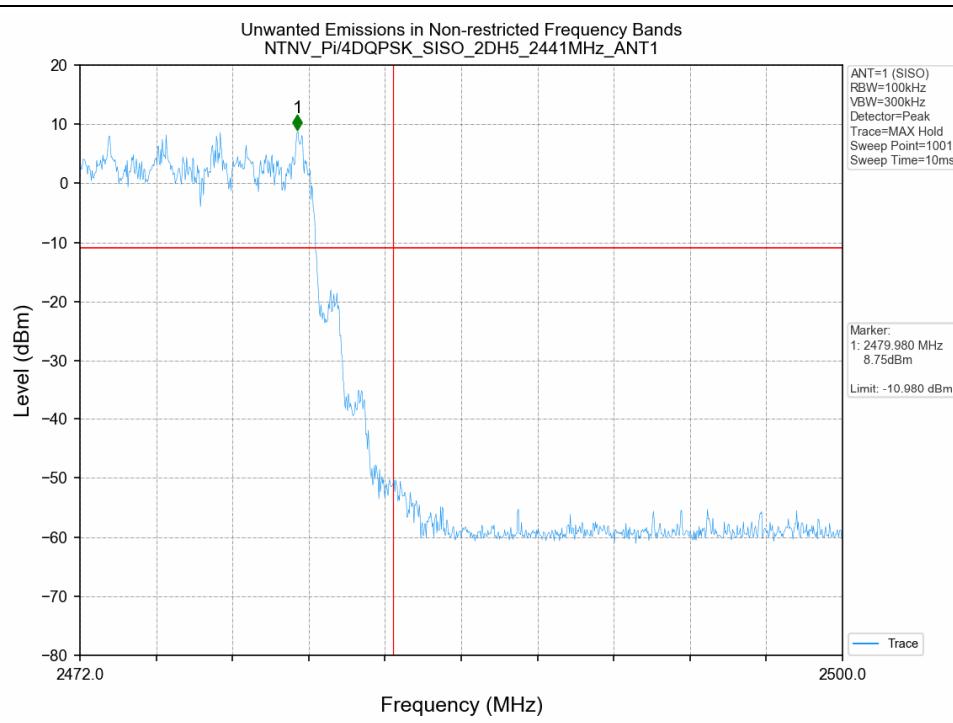
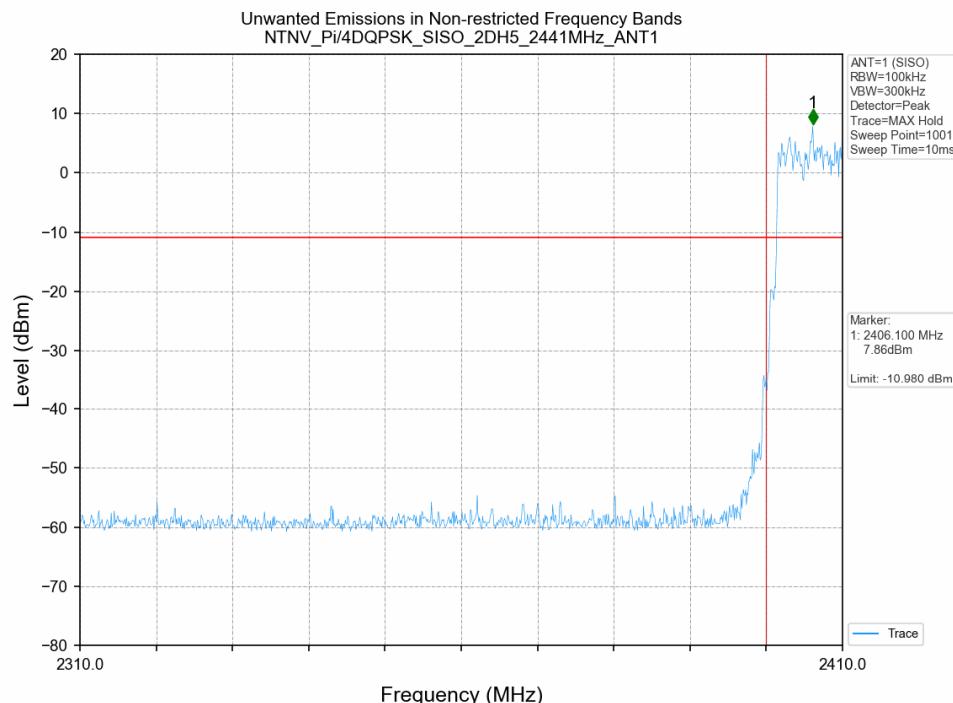
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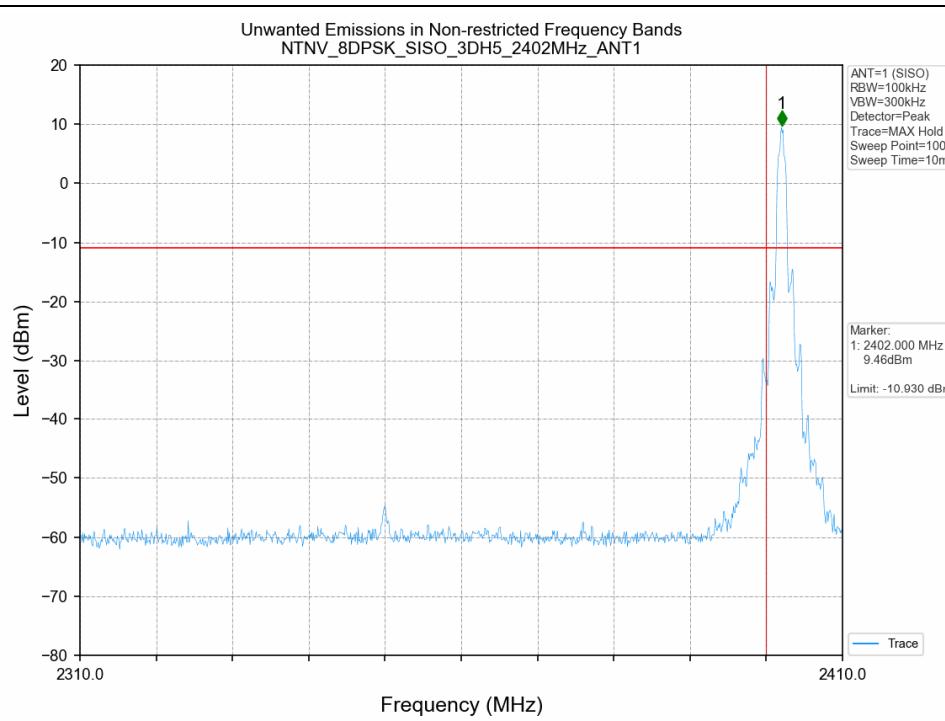
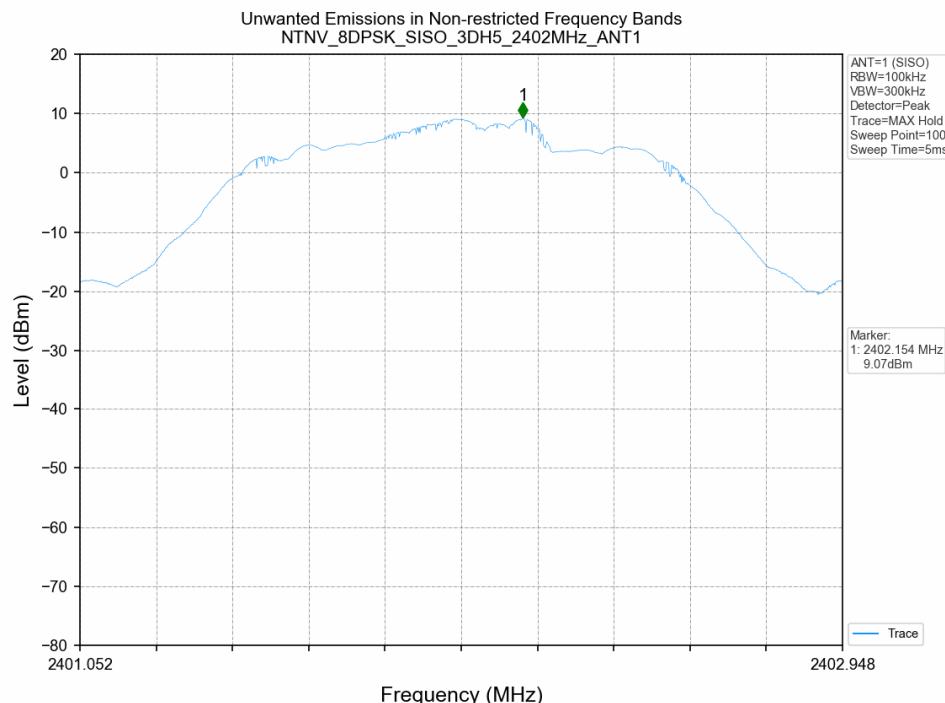
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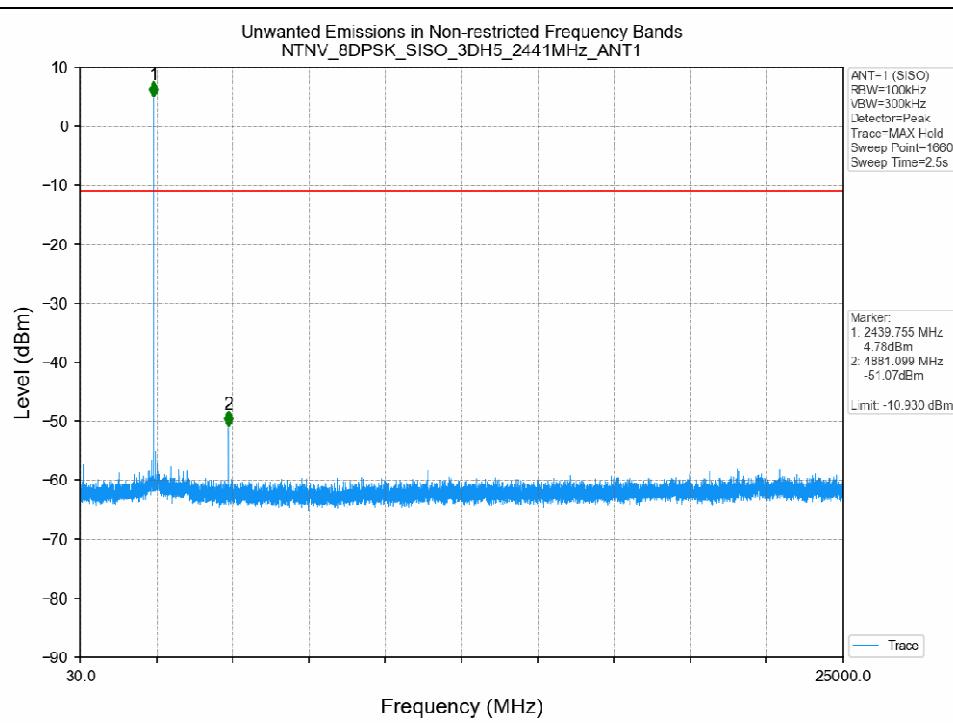
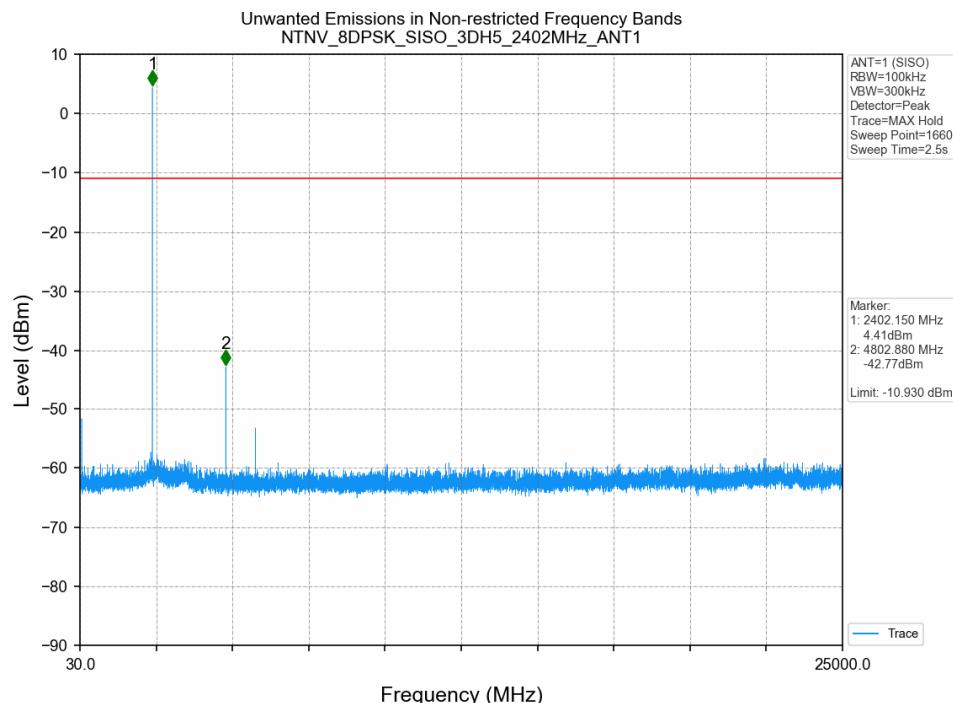
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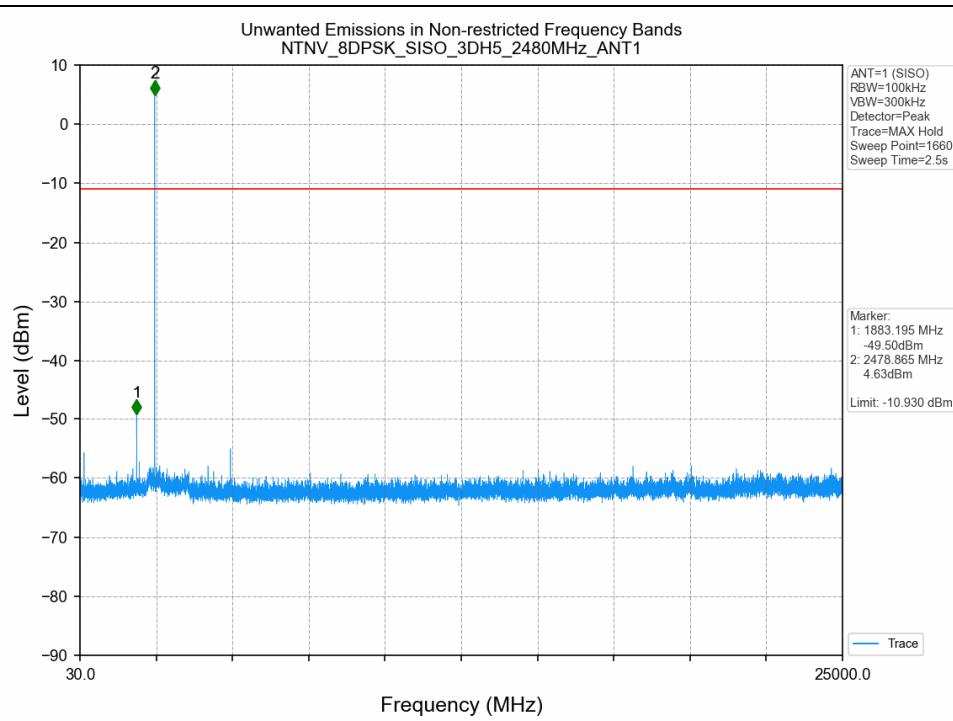
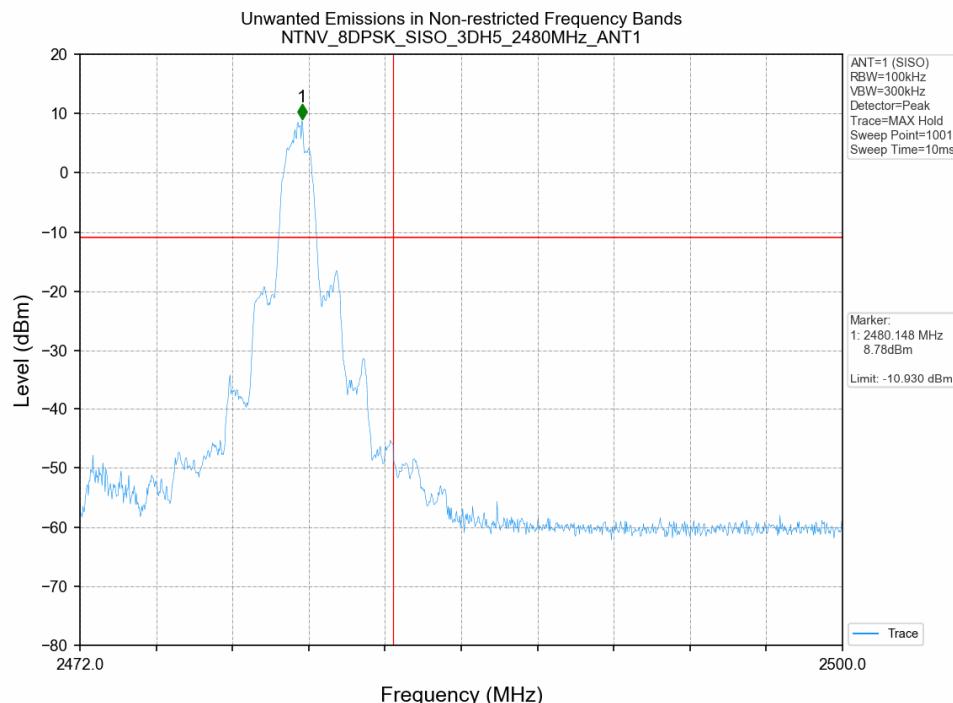
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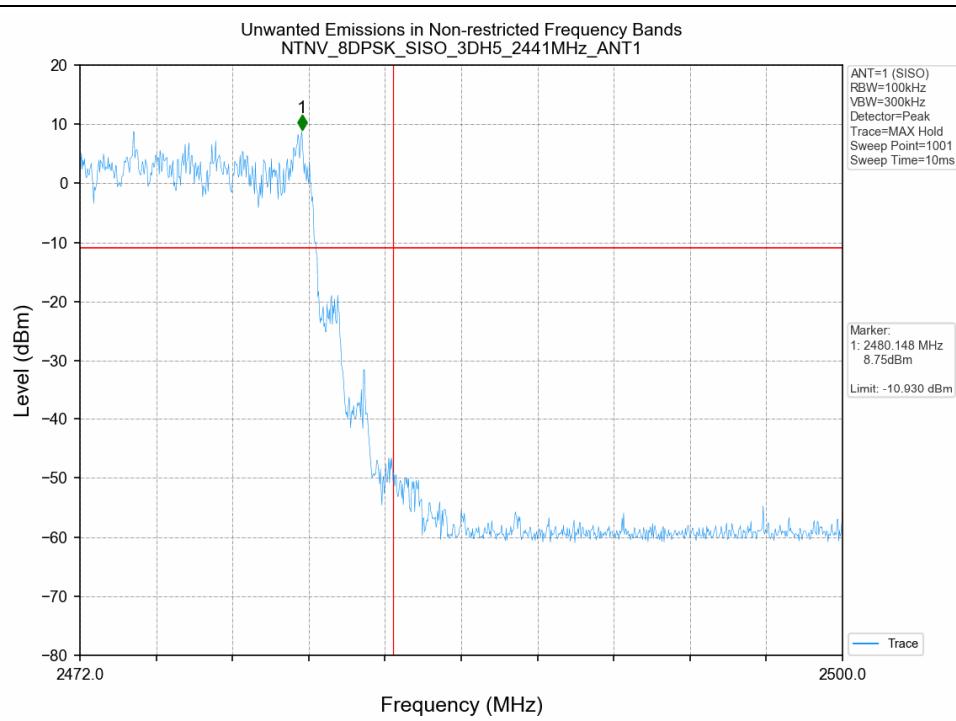
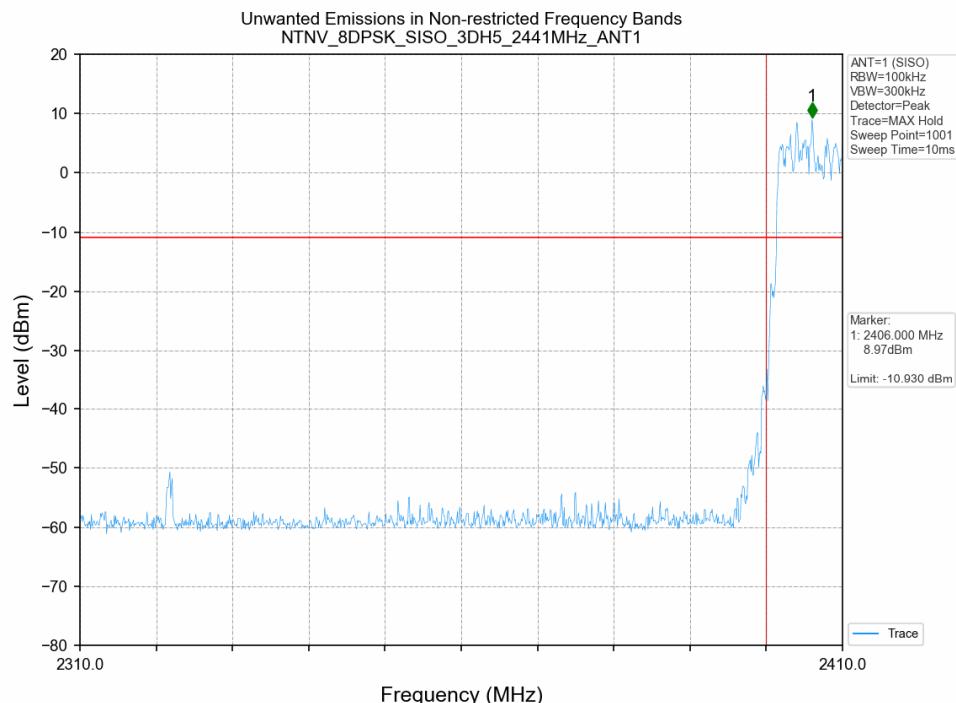
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10.2 Appendix 15.247 for Left

1. Bandwidth

1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	20dB Bandwidth	Verdict
				Test Result (MHz)	
GFSK	2402	SISO	1	1.042	PASS
	2441	SISO	1	1.038	PASS
	2480	SISO	1	1.022	PASS
Pi/4DQPSK	2402	SISO	1	1.234	PASS
	2441	SISO	1	1.234	PASS
	2480	SISO	1	1.220	PASS
8DPSK	2402	SISO	1	1.262	PASS
	2441	SISO	1	1.262	PASS
	2480	SISO	1	1.261	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK	2402	SISO	1	0.915	Only for Report Use
	2441	SISO	1	0.918	Only for Report Use
	2480	SISO	1	0.914	Only for Report Use
Pi/4DQPSK	2402	SISO	1	1.205	Only for Report Use
	2441	SISO	1	1.210	Only for Report Use
	2480	SISO	1	1.178	Only for Report Use
8DPSK	2402	SISO	1	1.235	Only for Report Use
	2441	SISO	1	1.221	Only for Report Use
	2480	SISO	1	1.209	Only for Report Use

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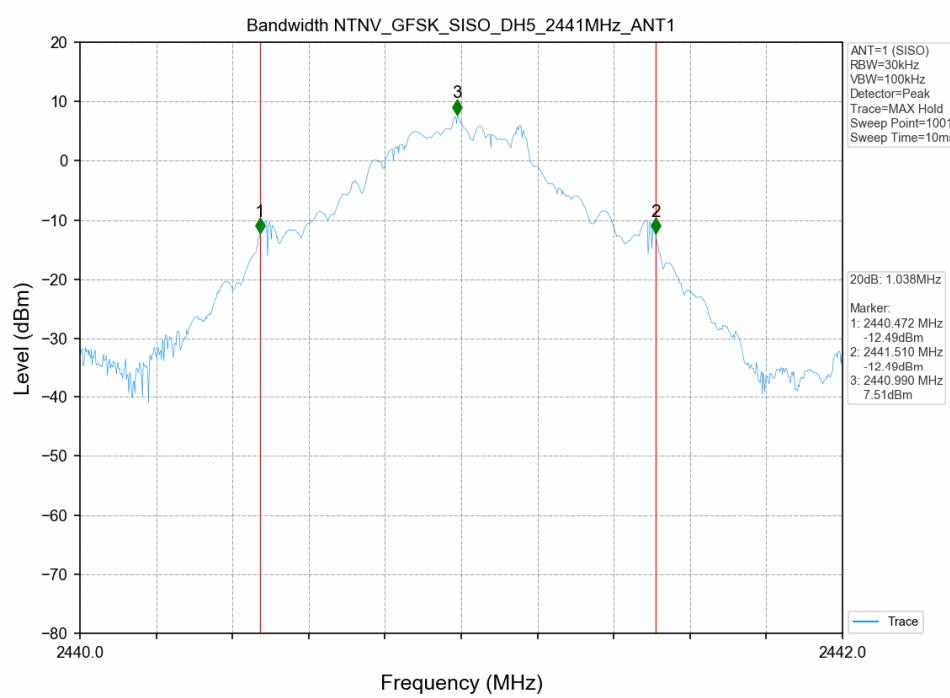
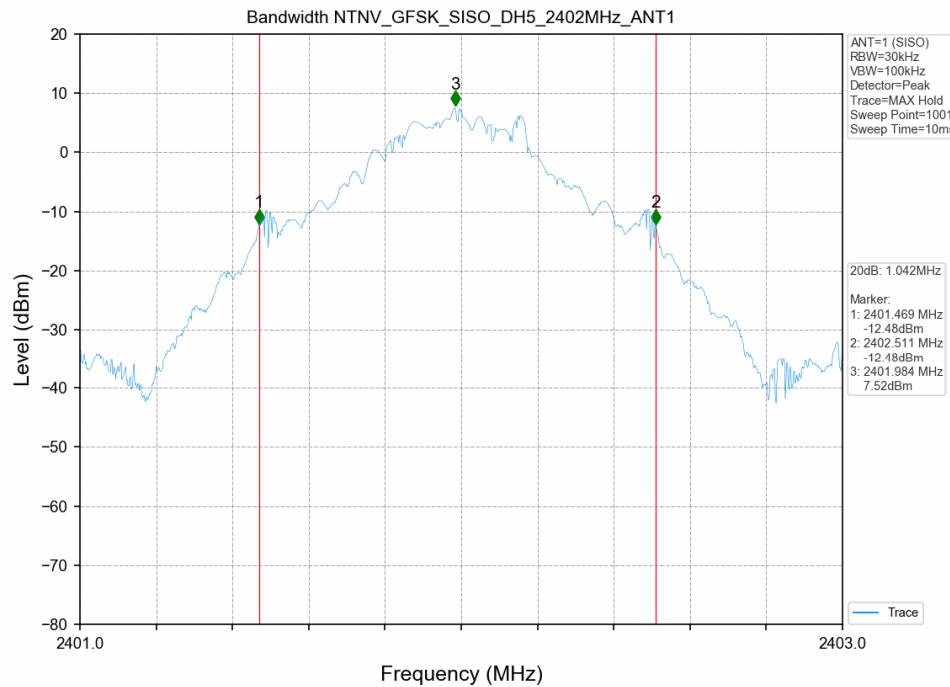
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1.2 Test Graph - 20dB Bandwidth

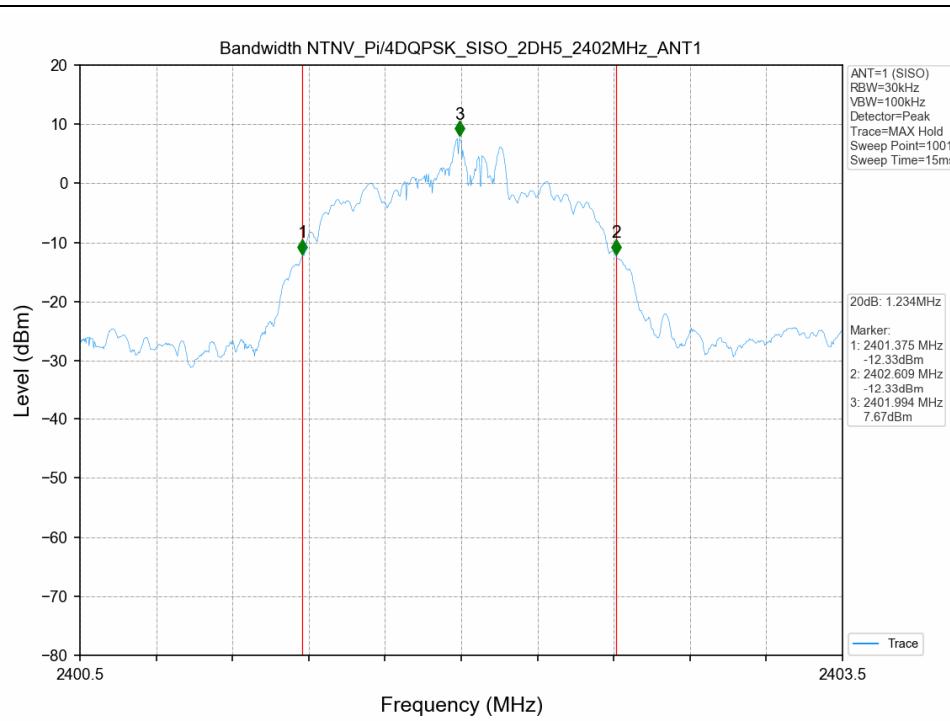
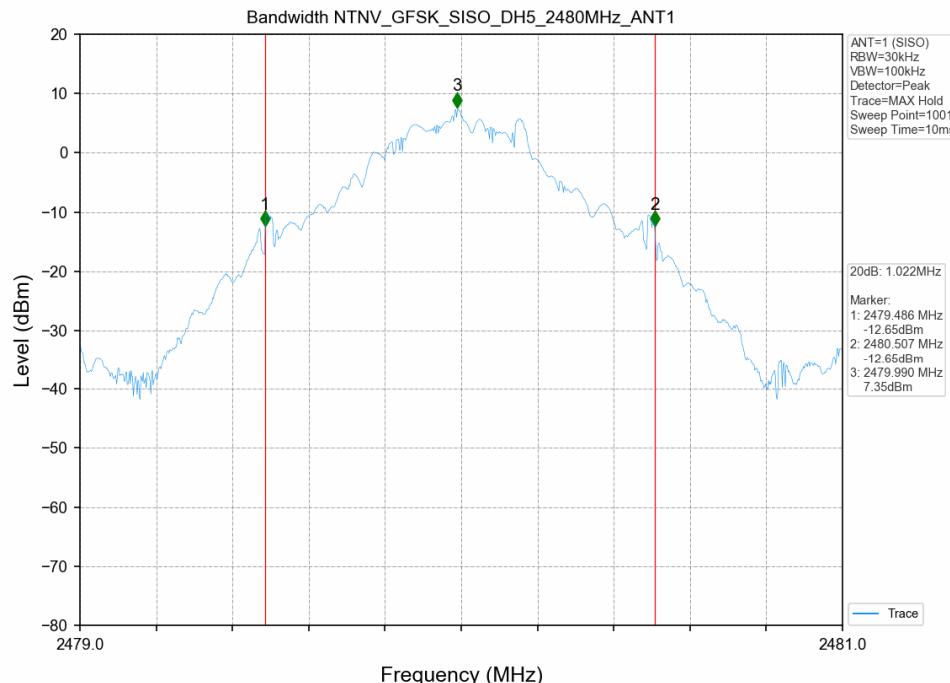
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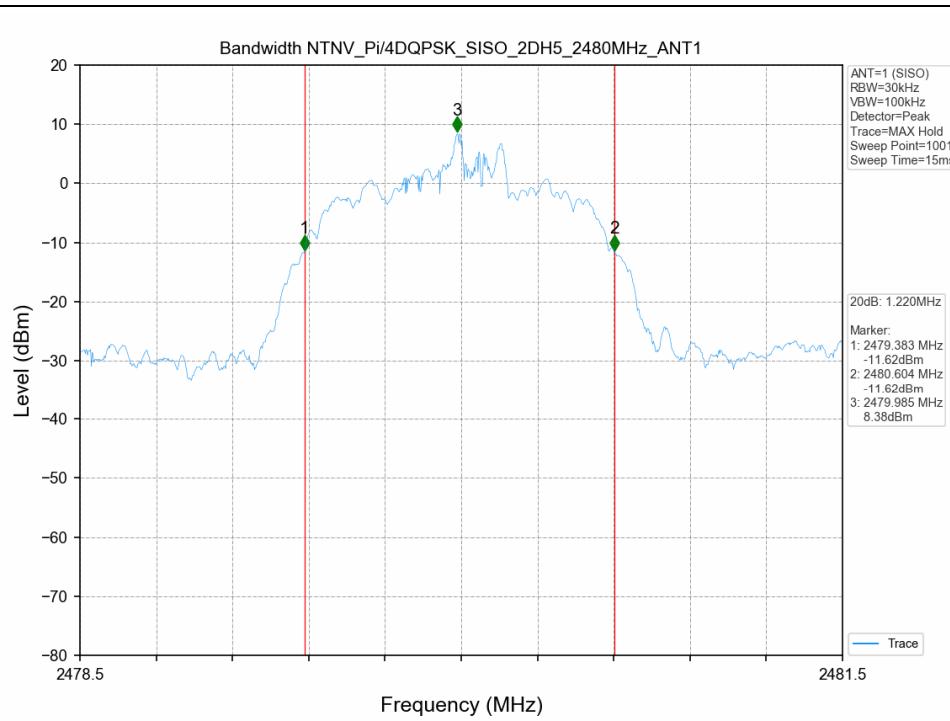
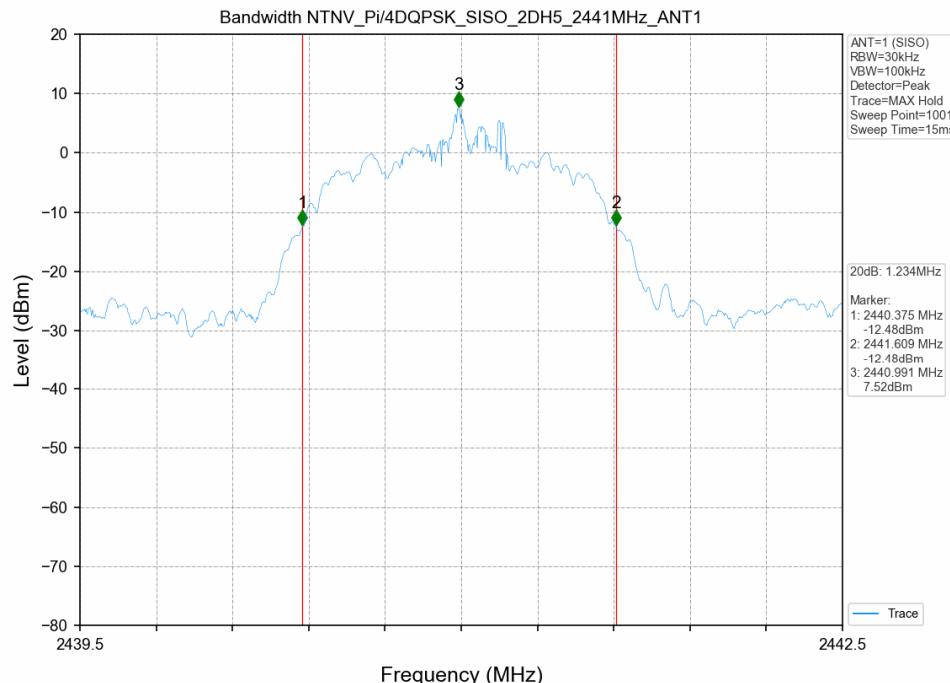
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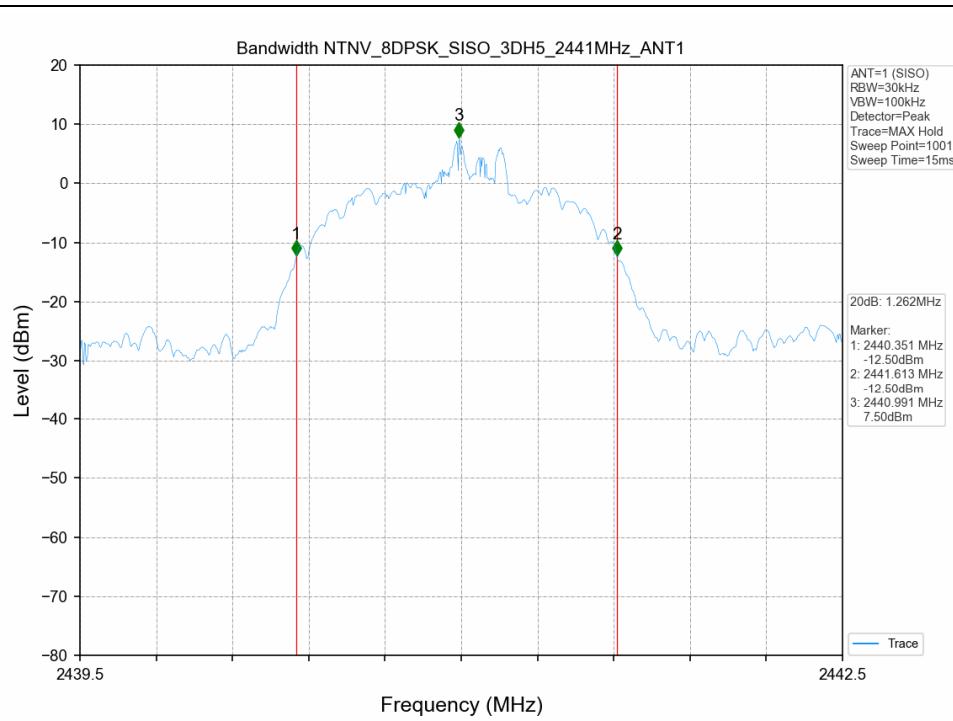
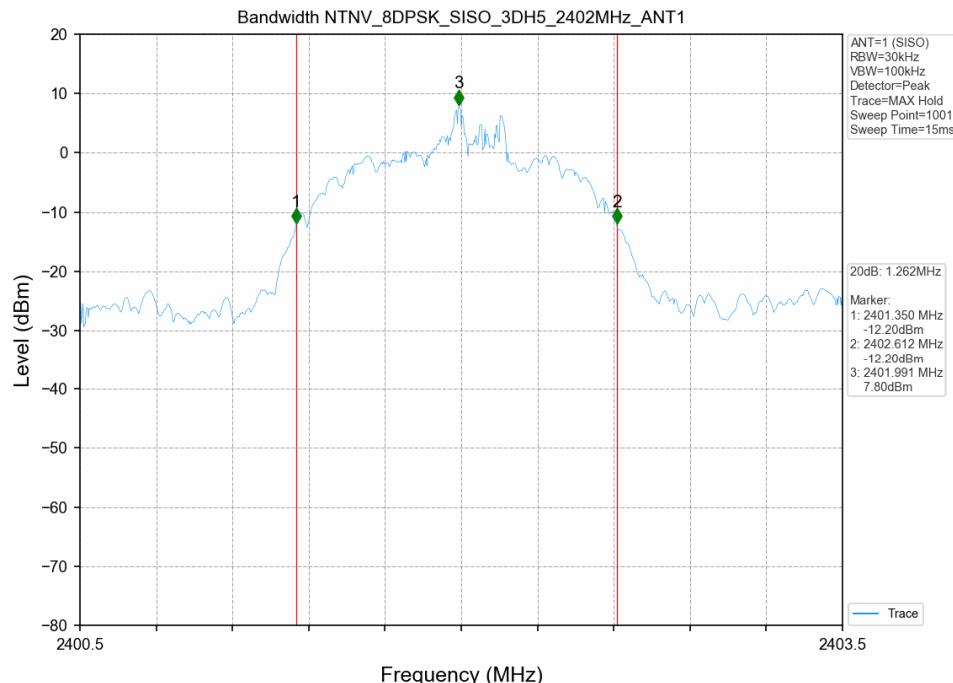
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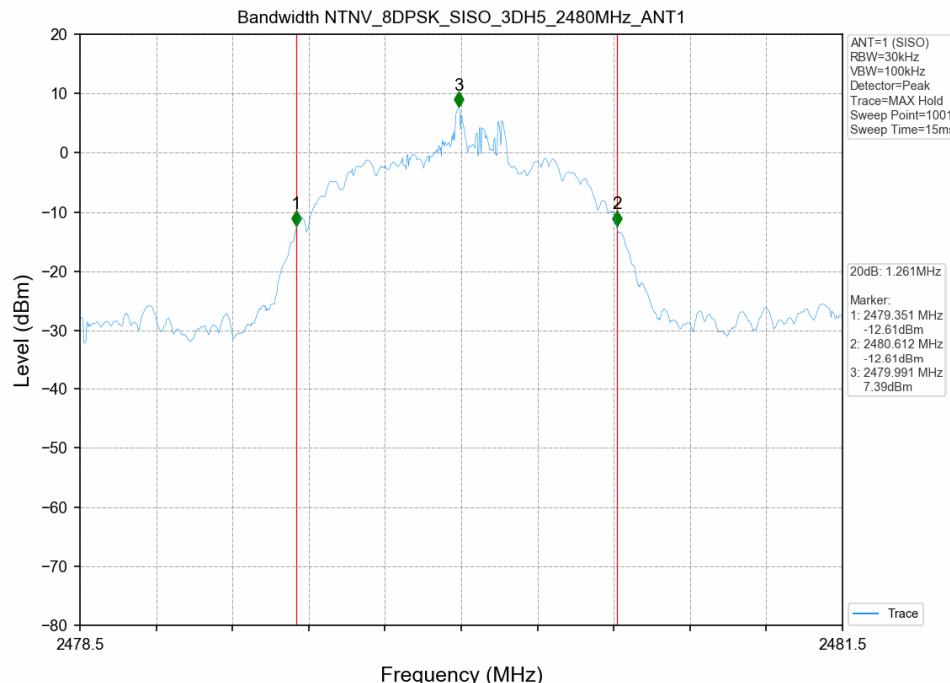
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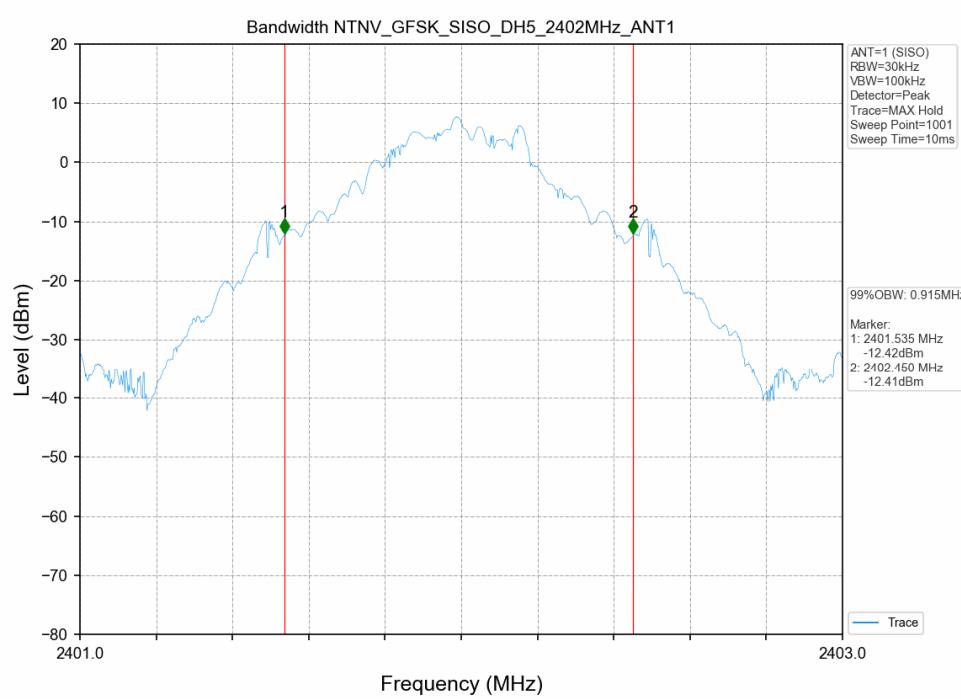


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1.3 Test Graph - 99% Occupied Bandwidth

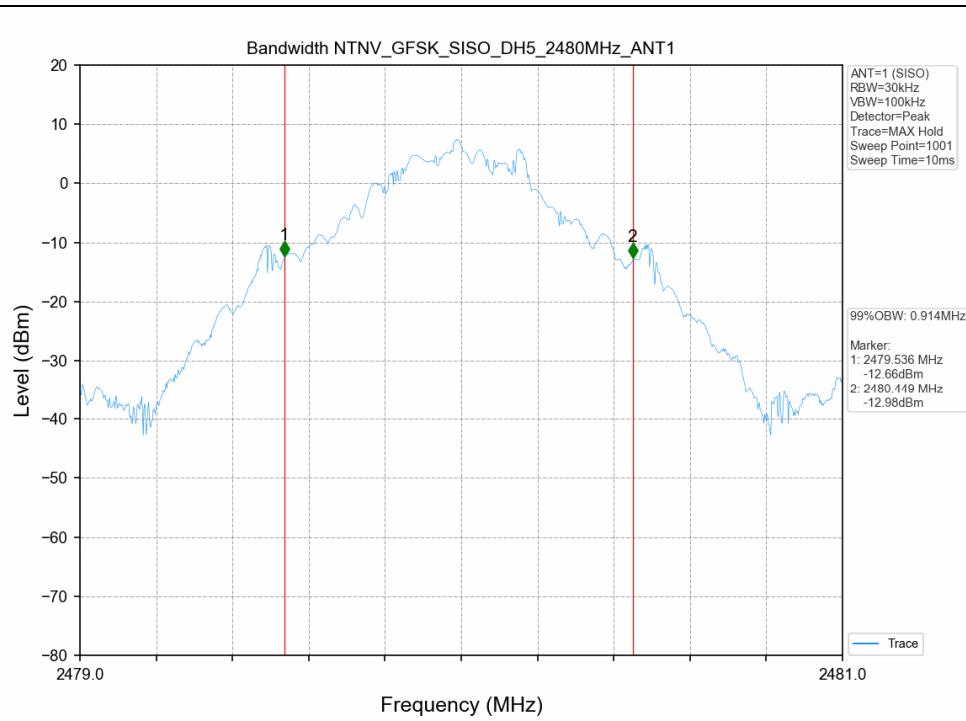
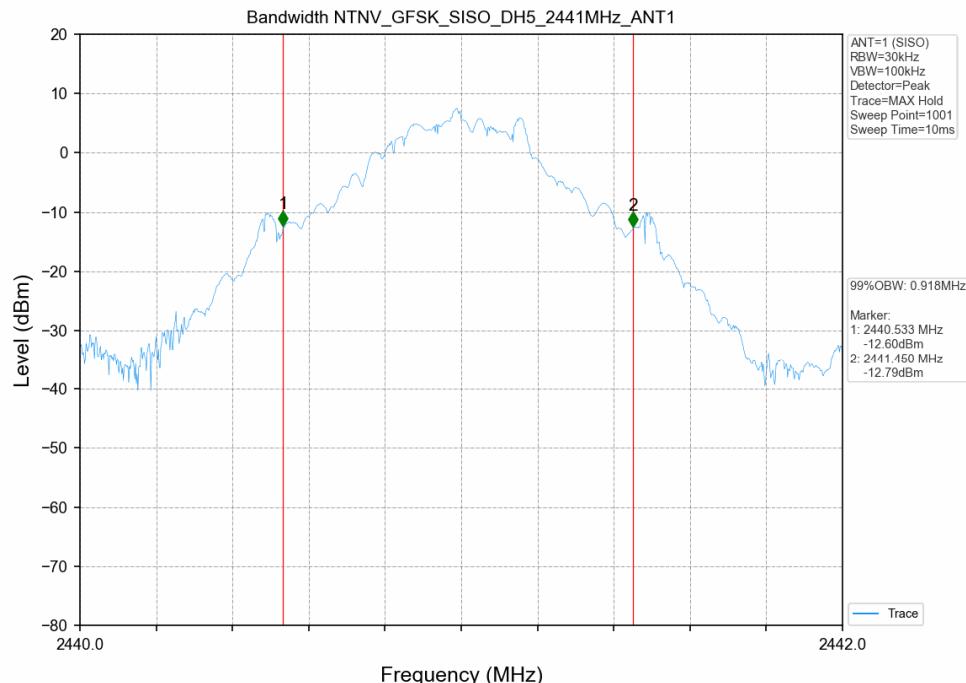


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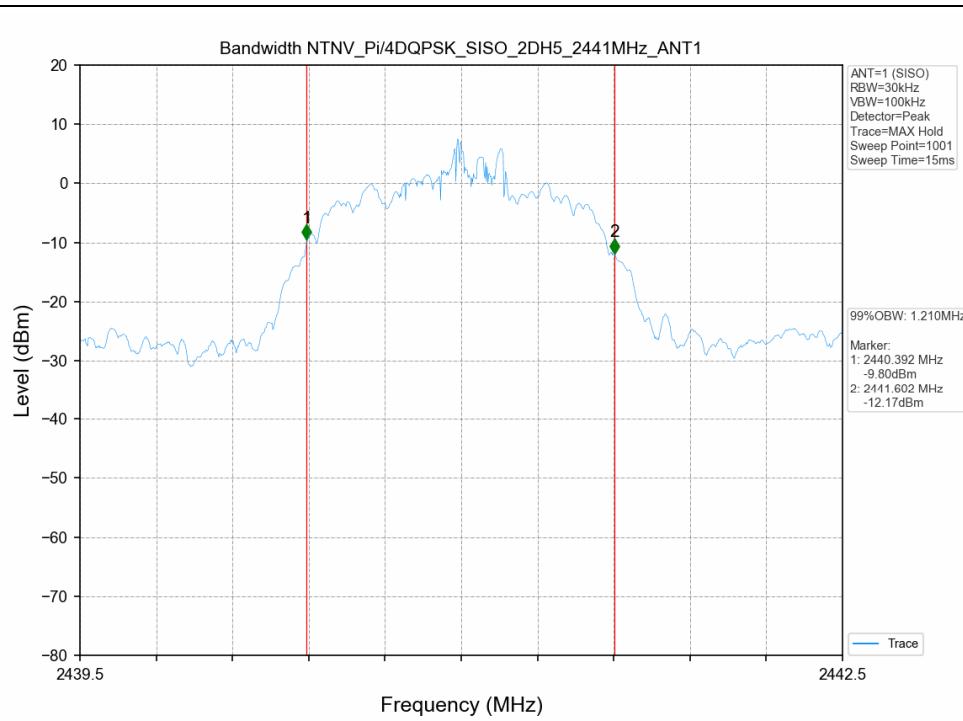
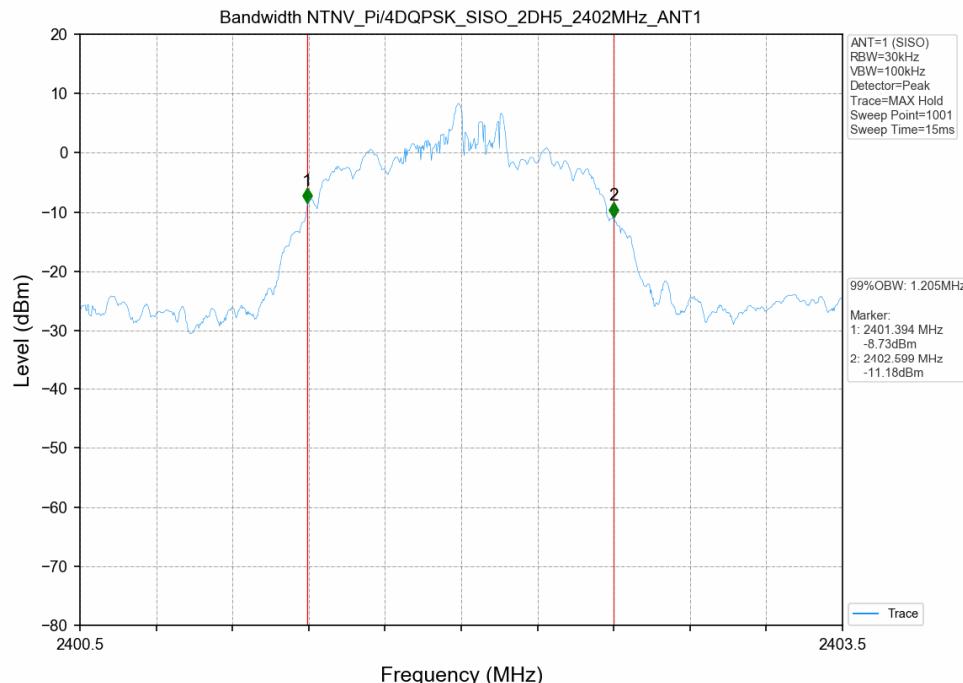
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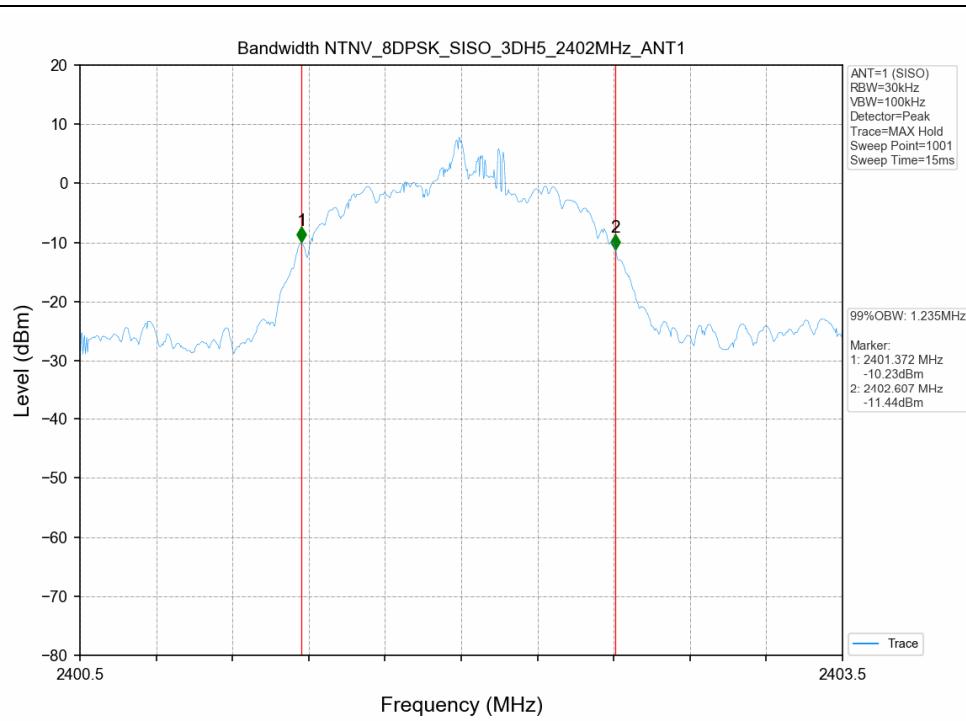
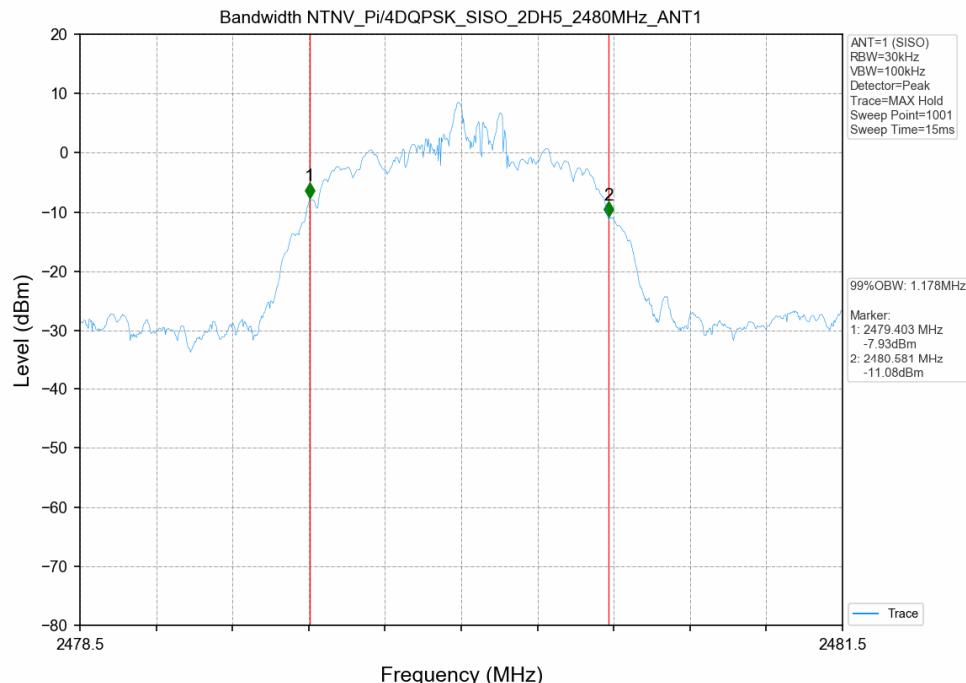
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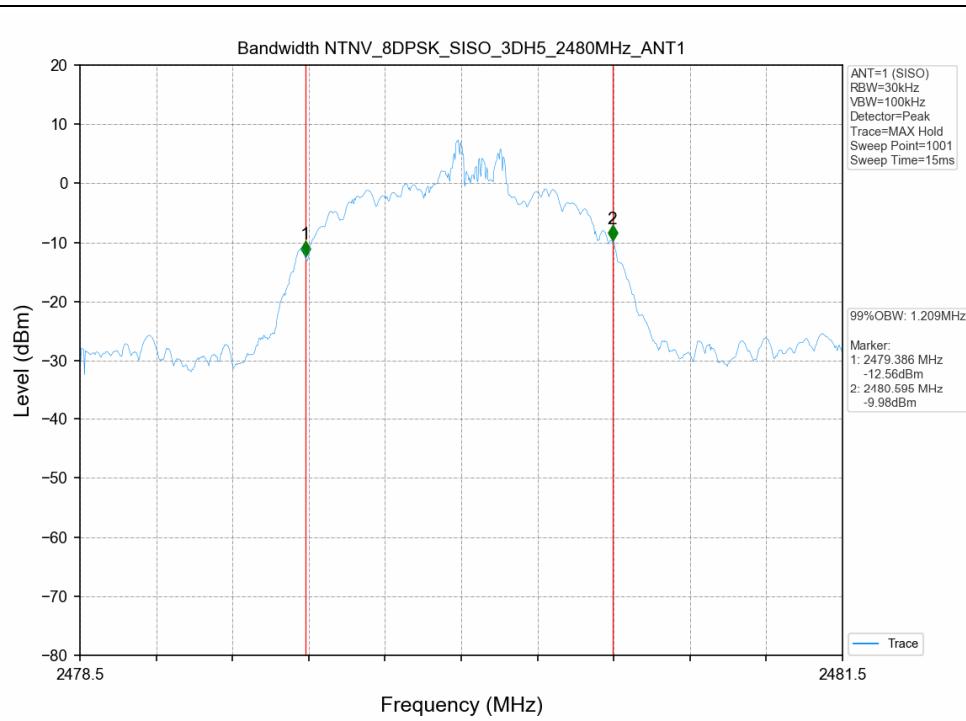
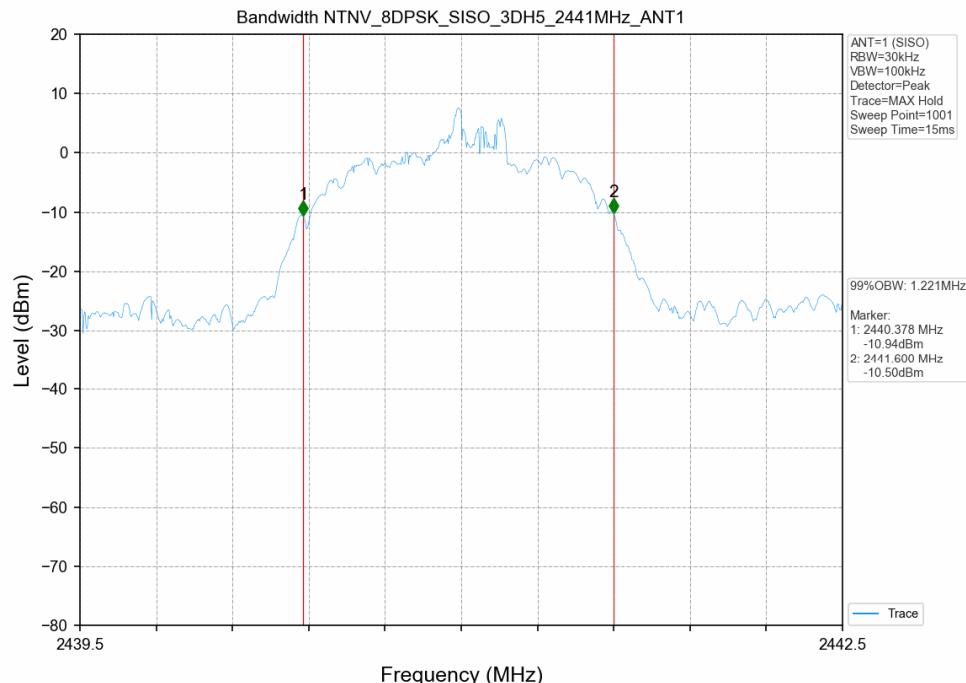
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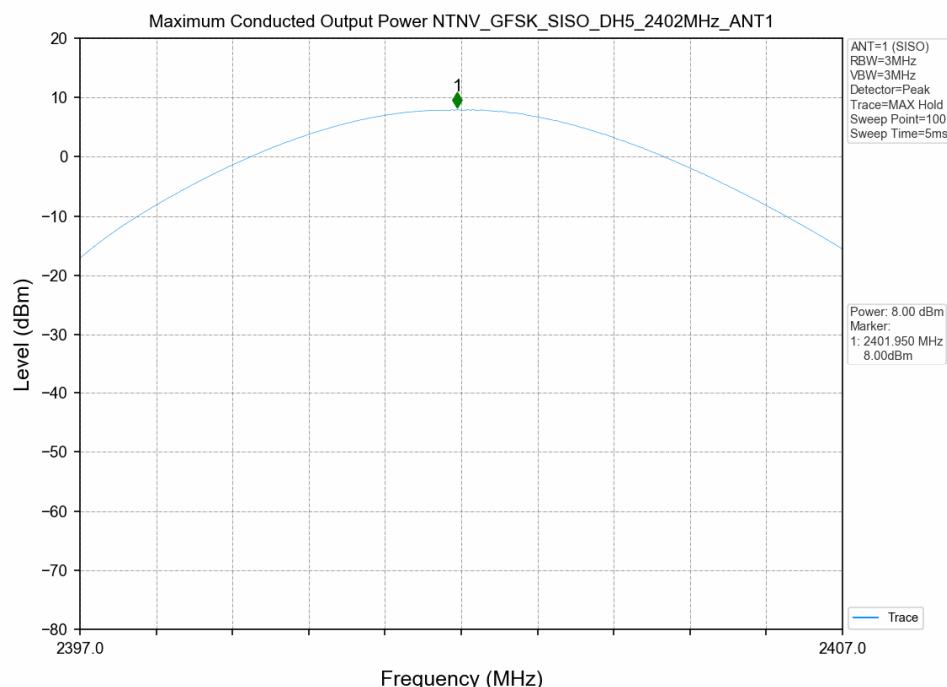
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2. Maximum Conducted Output Power

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
GFSK	2402	SISO	8.00	20.97	PASS
	2441	SISO	9.11	20.97	PASS
	2480	SISO	8.96	20.97	PASS
Pi/4DQPSK	2402	SISO	9.87	20.97	PASS
	2441	SISO	9.17	20.97	PASS
	2480	SISO	10.14	20.97	PASS
8DPSK	2402	SISO	9.40	20.97	PASS
	2441	SISO	8.92	20.97	PASS
	2480	SISO	9.01	20.97	PASS

2.2 Test Graph

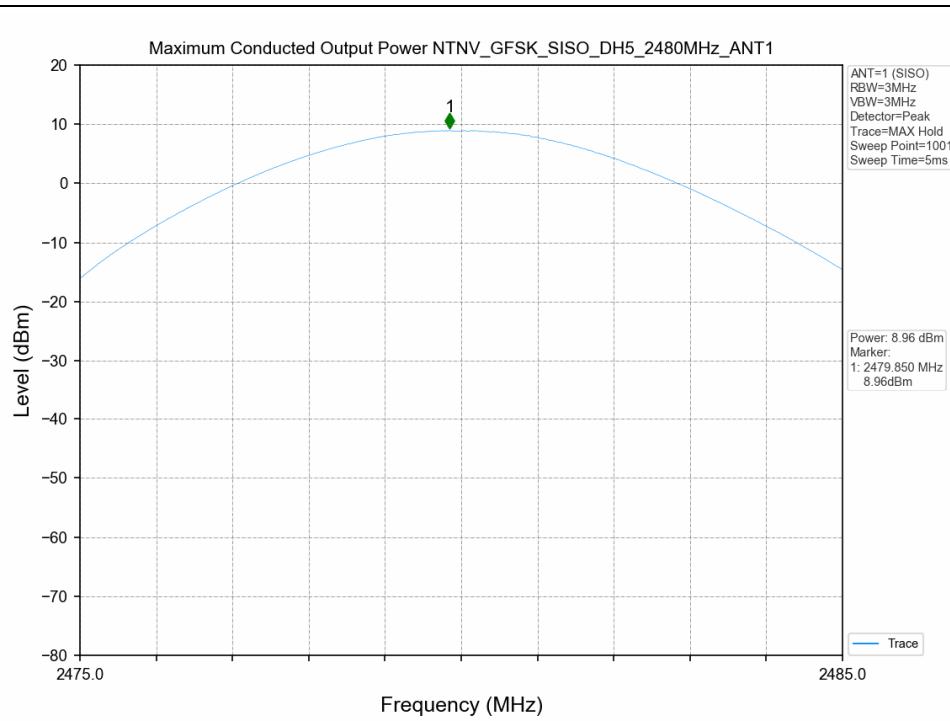
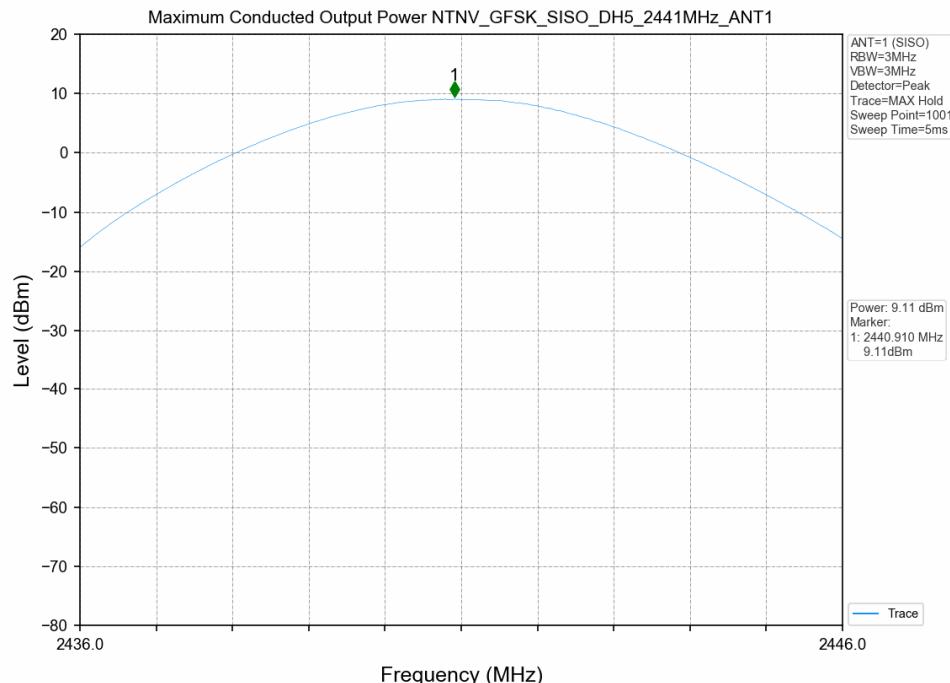


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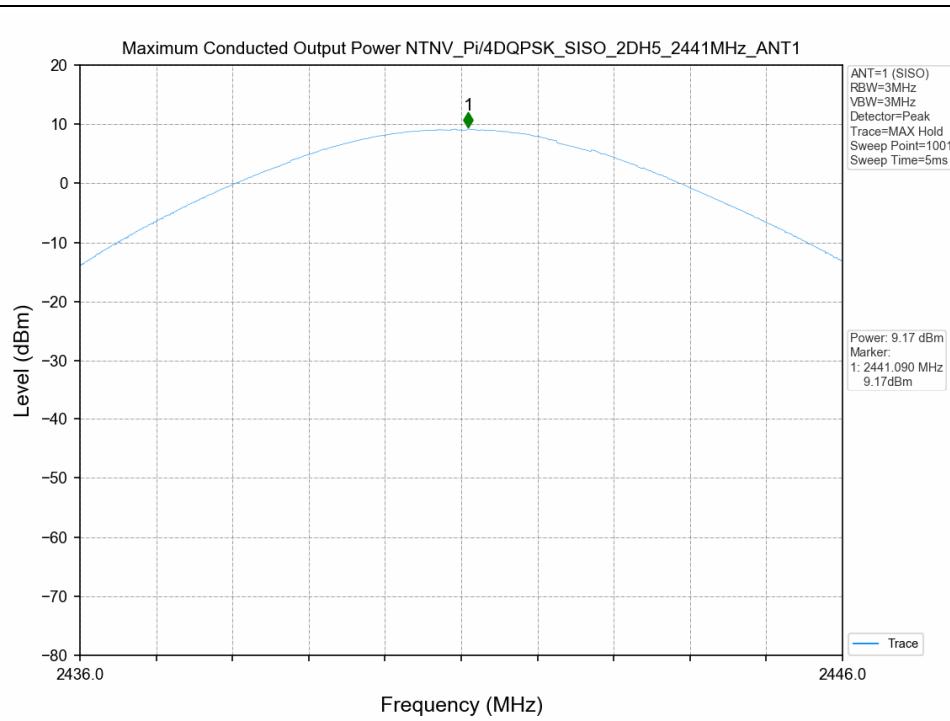
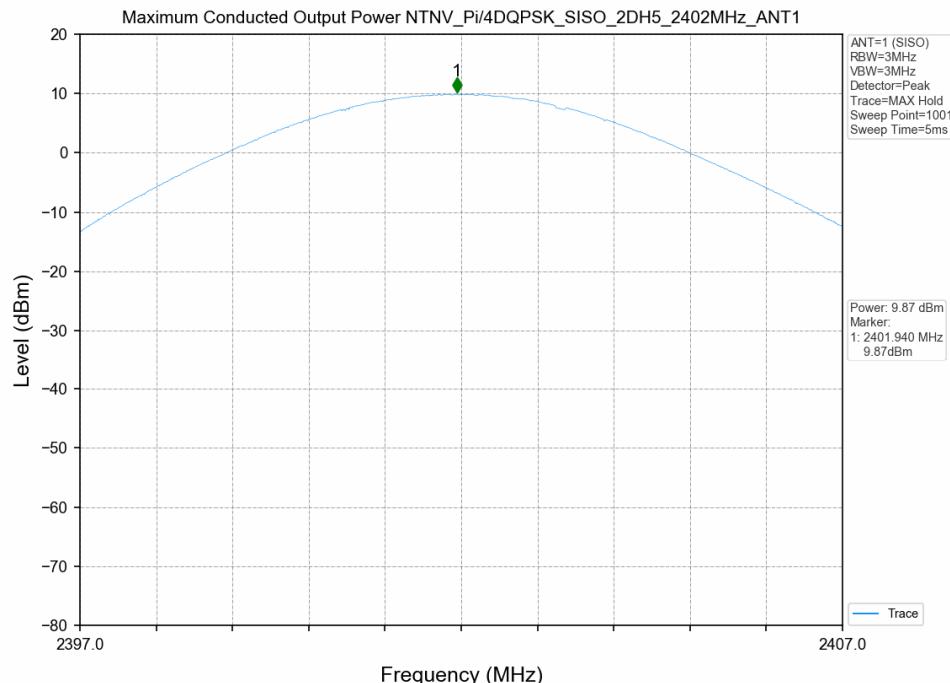
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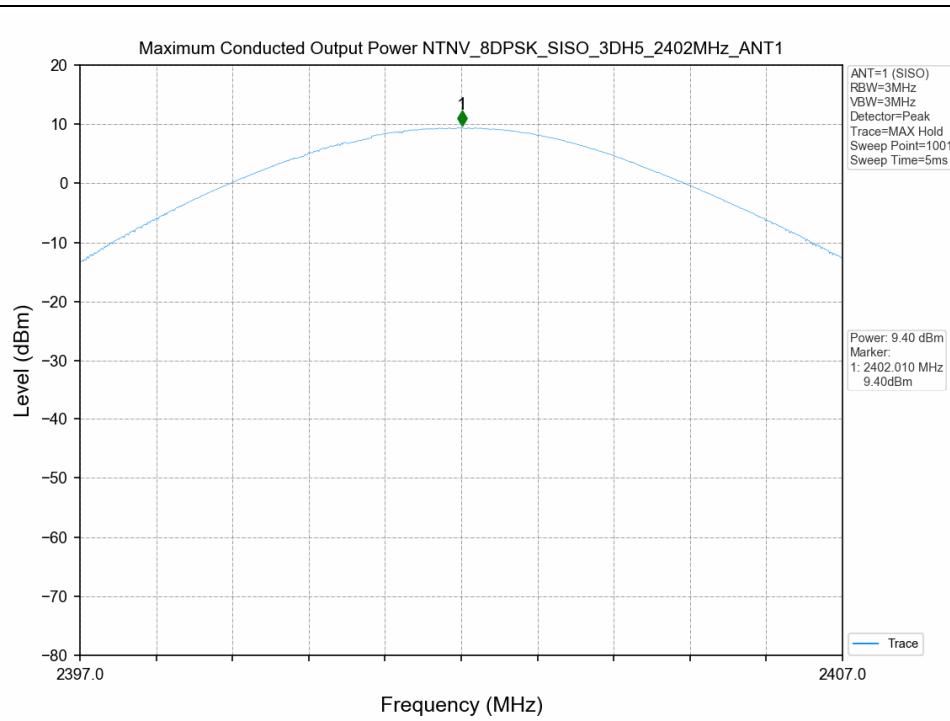
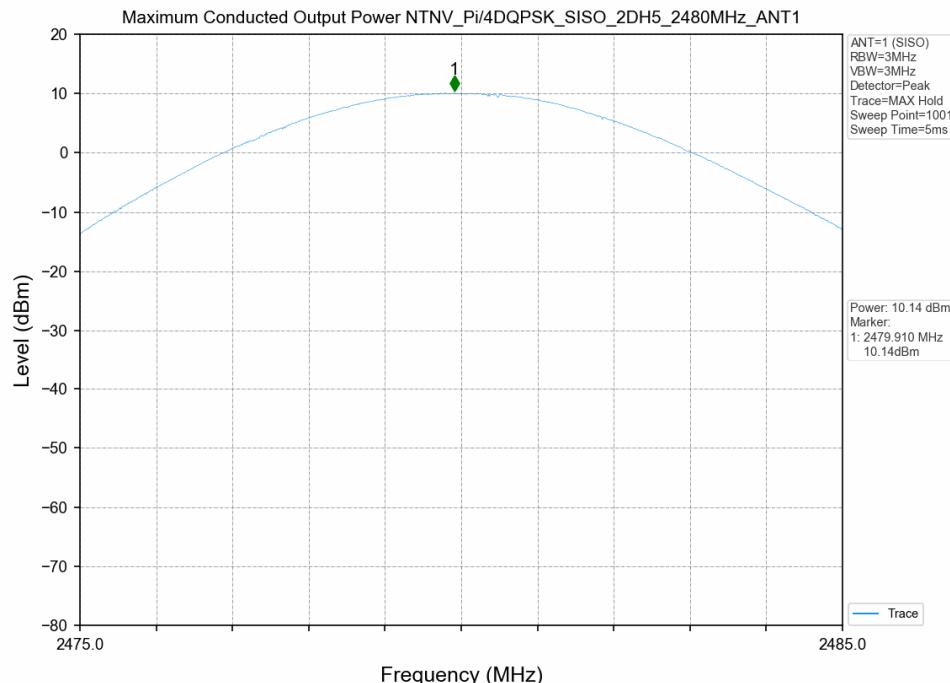
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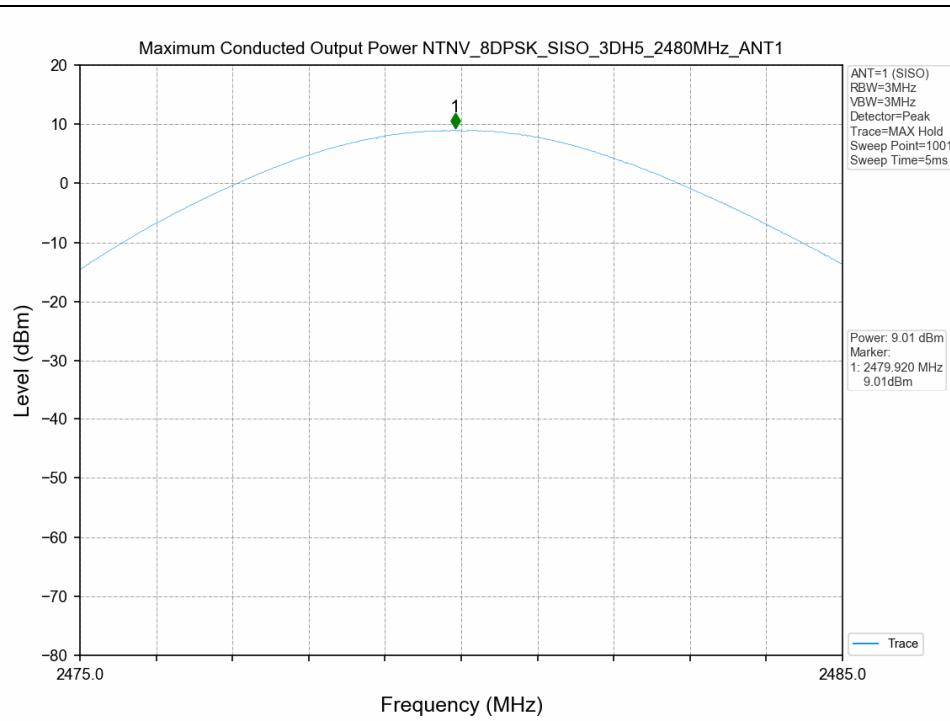
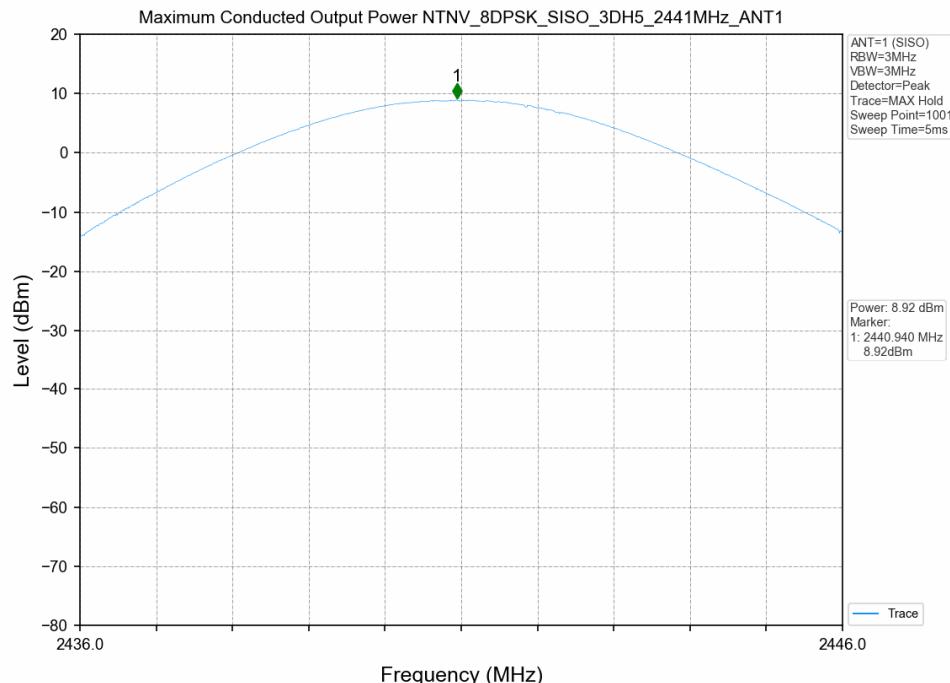
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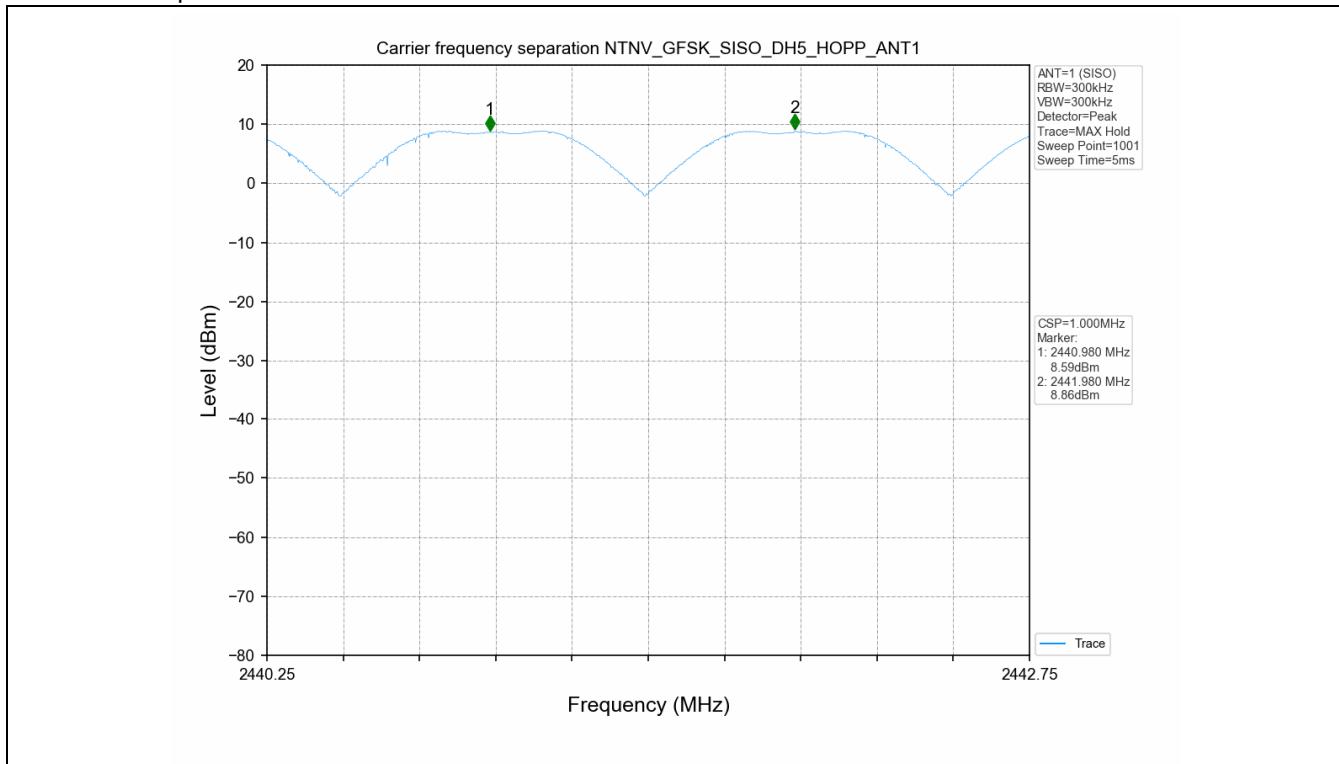
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3. Carrier frequency separation

3.1 Test Result

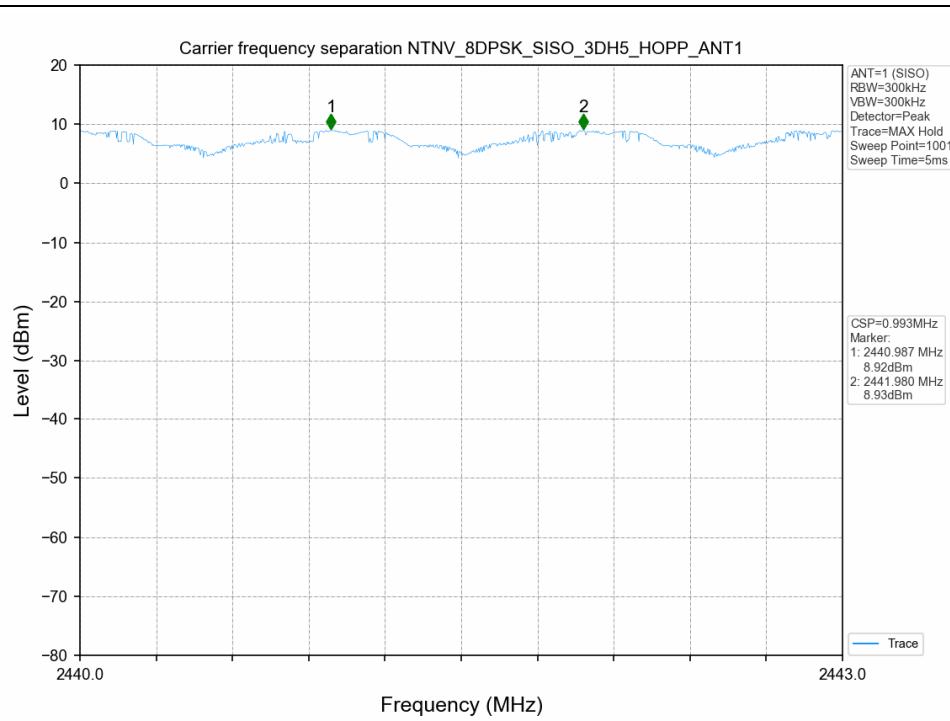
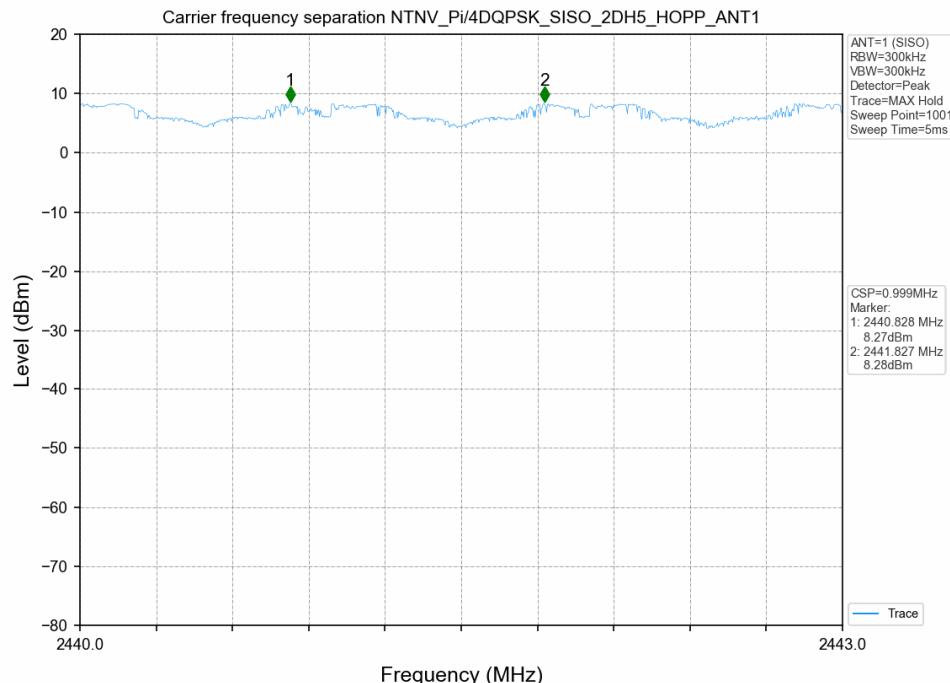
Test Mode	TX Type	ANT No.	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limits (MHz)	Verdict
GFSK	SISO	1	1.000	1.042	≥0.695	PASS
Pi/4DQPSK	SISO	1	0.999	1.234	≥0.823	PASS
8DPSK	SISO	1	0.993	1.262	≥0.841	PASS

3.2 Test Graph



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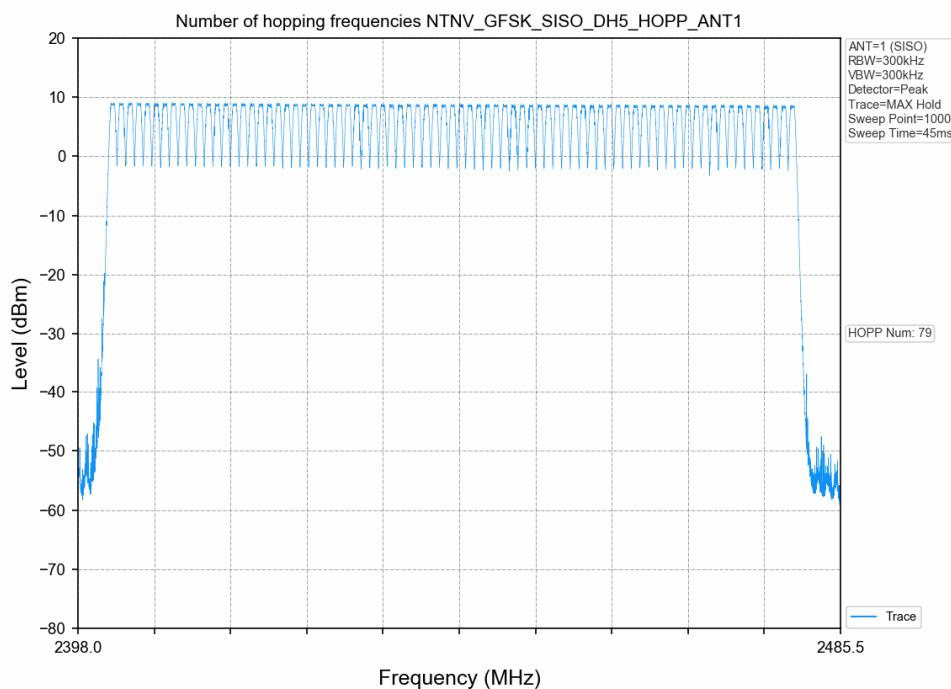


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4. Number of hopping frequencies**4.1 Test Result**

Test Mode	TX Type	ANT No.	Num of Hopping Frequencies	Limits	Verdict
GFSK	SISO	1	79	≥15	PASS
Pi/4DQPSK	SISO	1	79	≥15	PASS
8DPSK	SISO	1	79	≥15	PASS

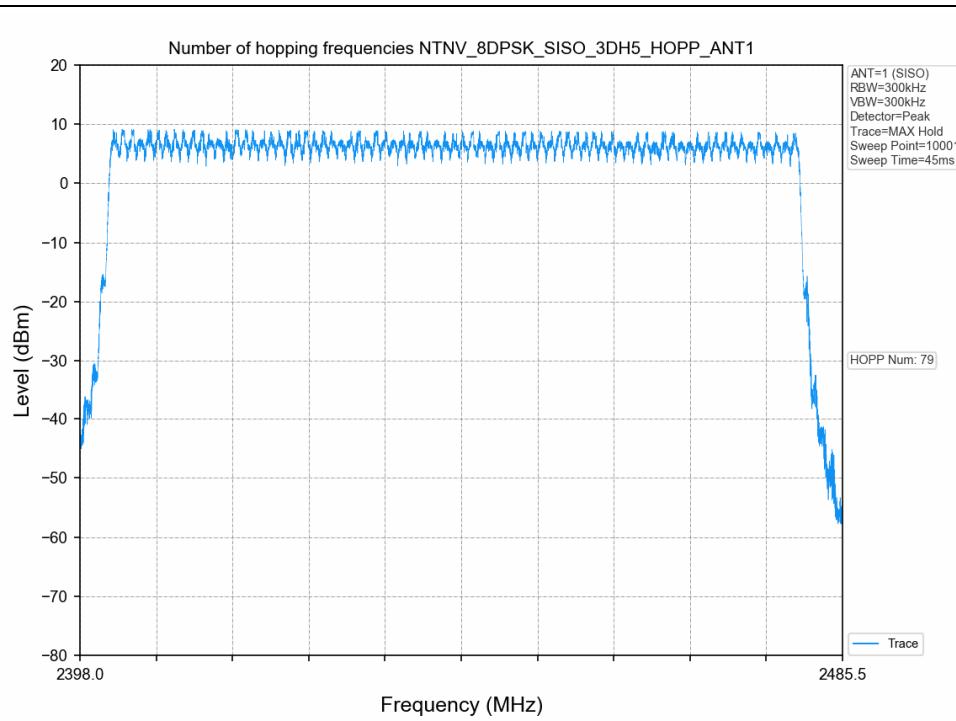
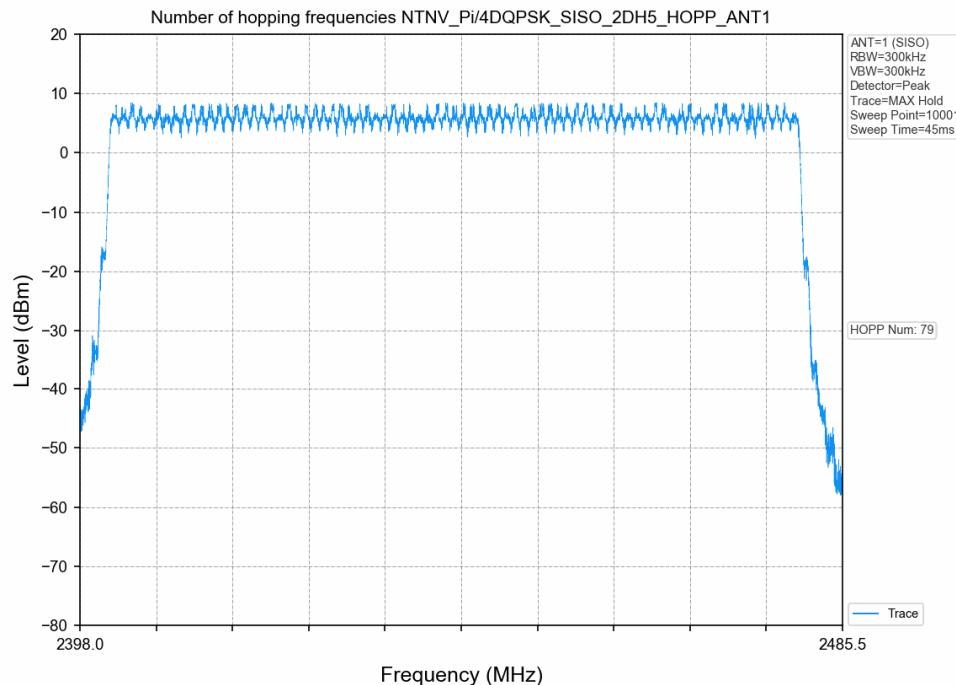
4.2 Test Graph

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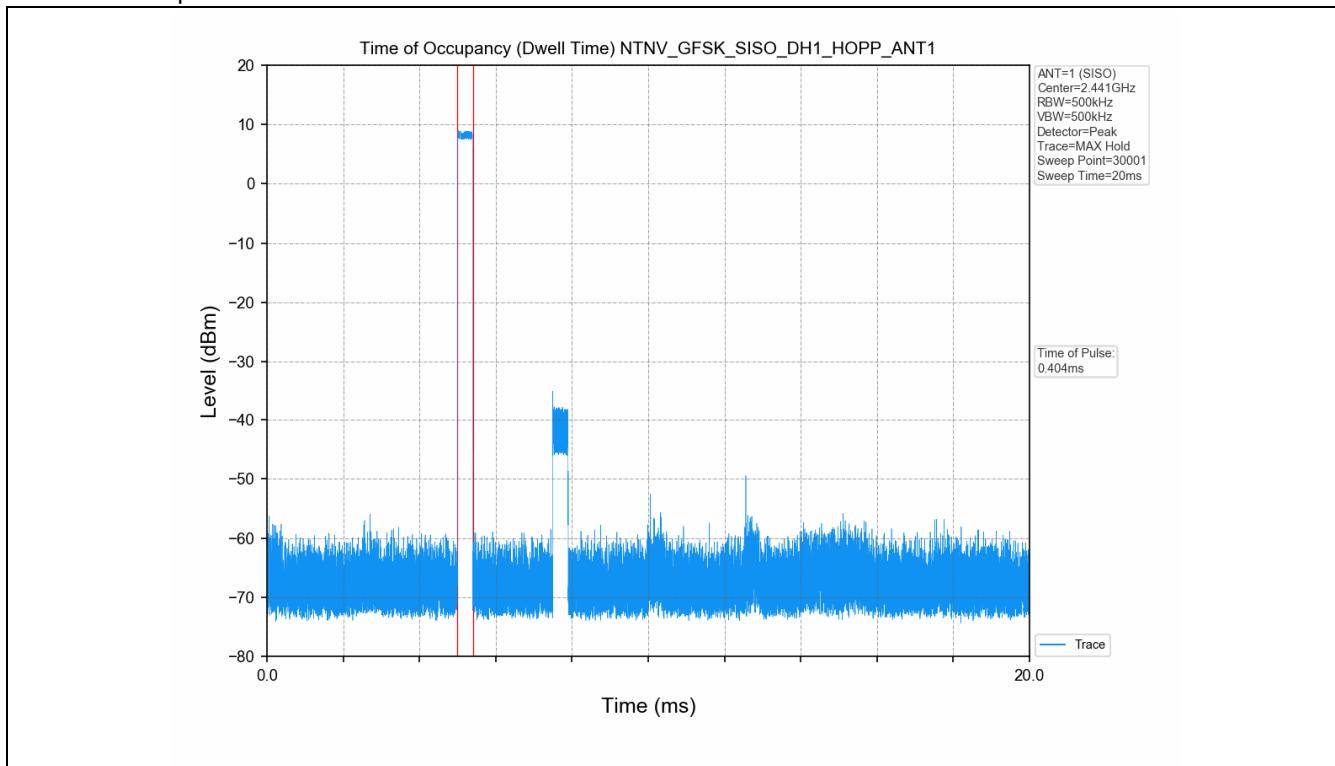
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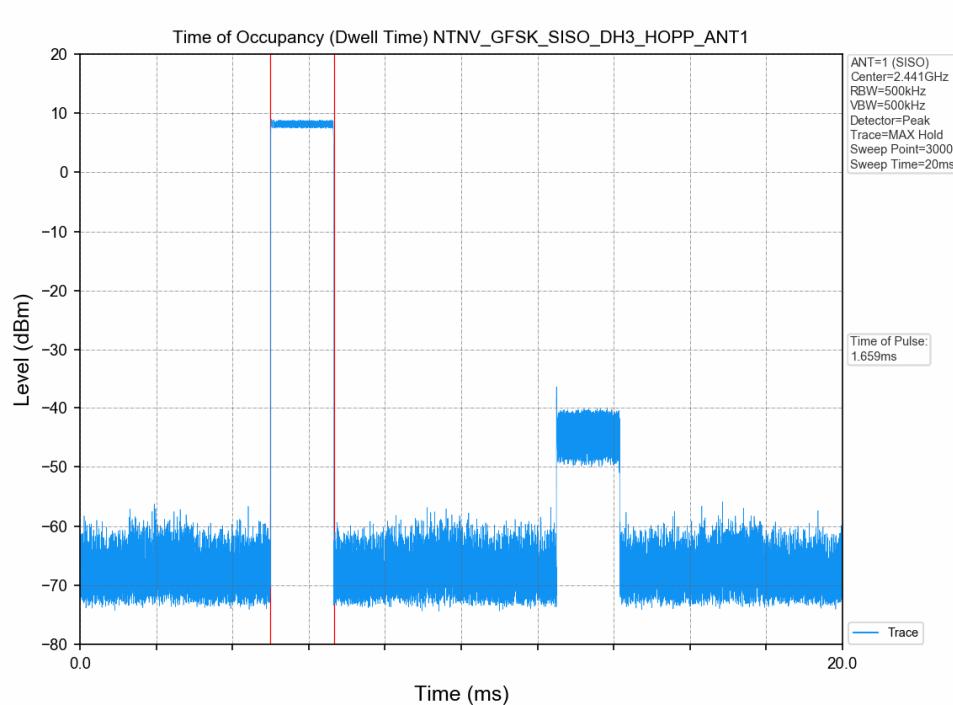
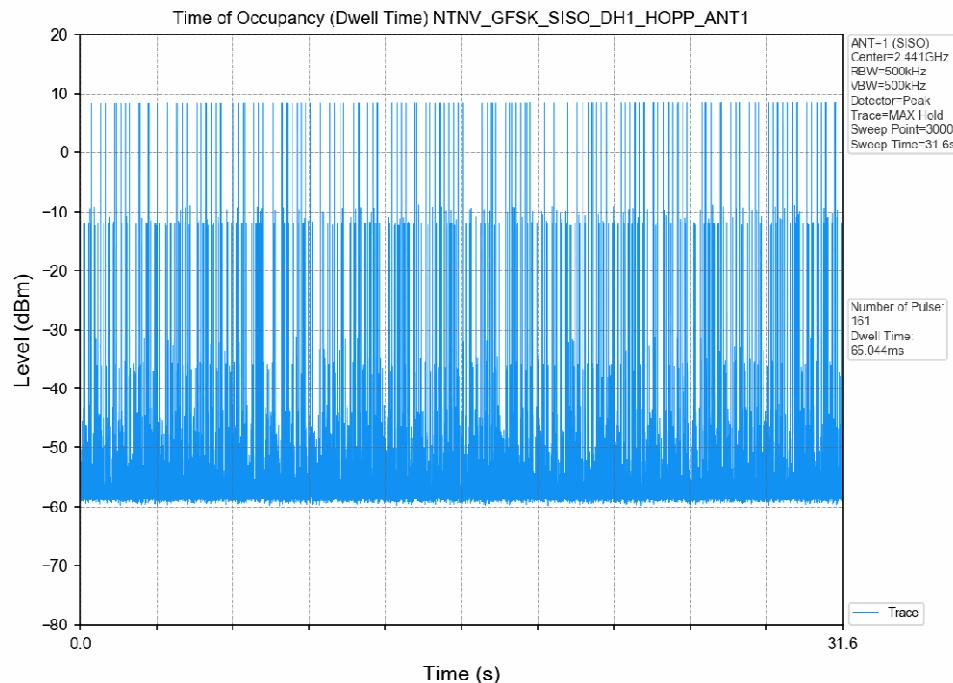
5. Time of Occupancy (Dwell Time)

5.1 Test Result

Test Mode	Packet Type	TX Type	ANT No.	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limits (ms)	Verdict
GFSK	DH1	SISO	1	0.404	31.6	161	65.044	≤400	PASS
	DH3	SISO	1	1.659	31.6	105	174.195	≤400	PASS
	DH5	SISO	1	2.908	31.6	78	226.824	≤400	PASS
Pi/4DQ PSK	2DH1	SISO	1	0.415	31.6	156	64.740	≤400	PASS
	2DH3	SISO	1	1.666	31.6	107	178.262	≤400	PASS
	2DH5	SISO	1	2.915	31.6	85	247.775	≤400	PASS
8DPSK	3DH1	SISO	1	0.414	31.6	161	66.654	≤400	PASS
	3DH3	SISO	1	1.665	31.6	118	196.470	≤400	PASS
	3DH5	SISO	1	2.916	31.6	87	253.692	≤400	PASS

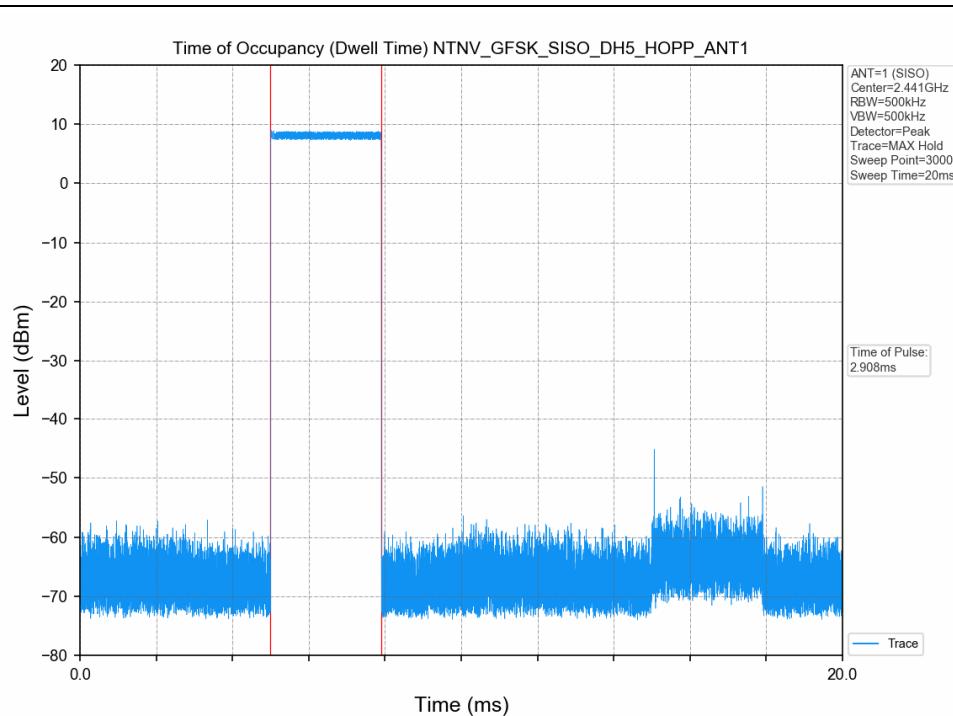
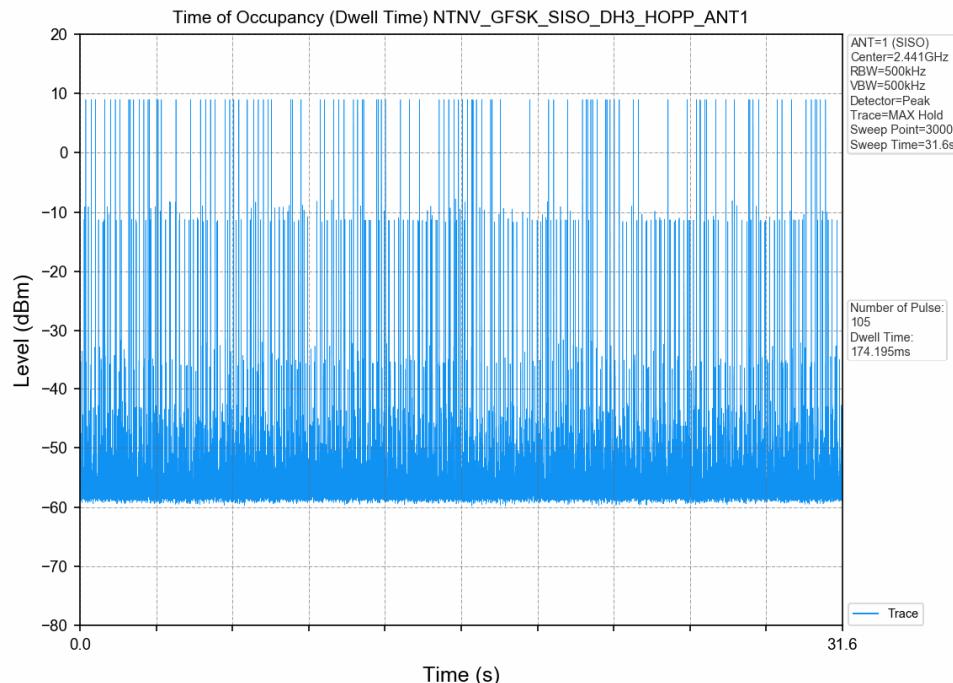
5.2 Test Graph





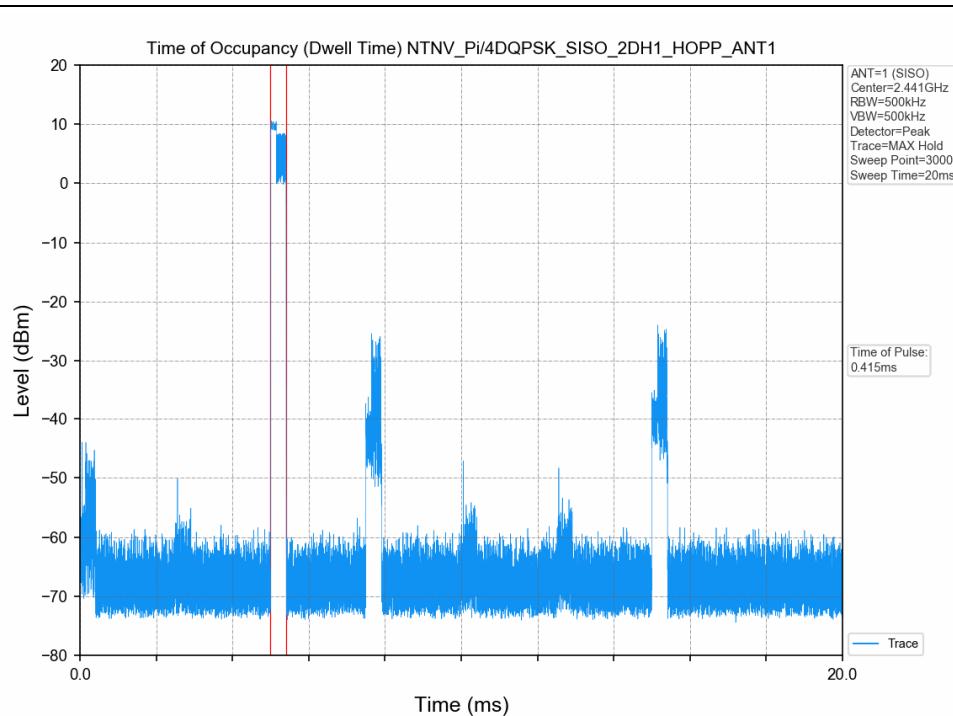
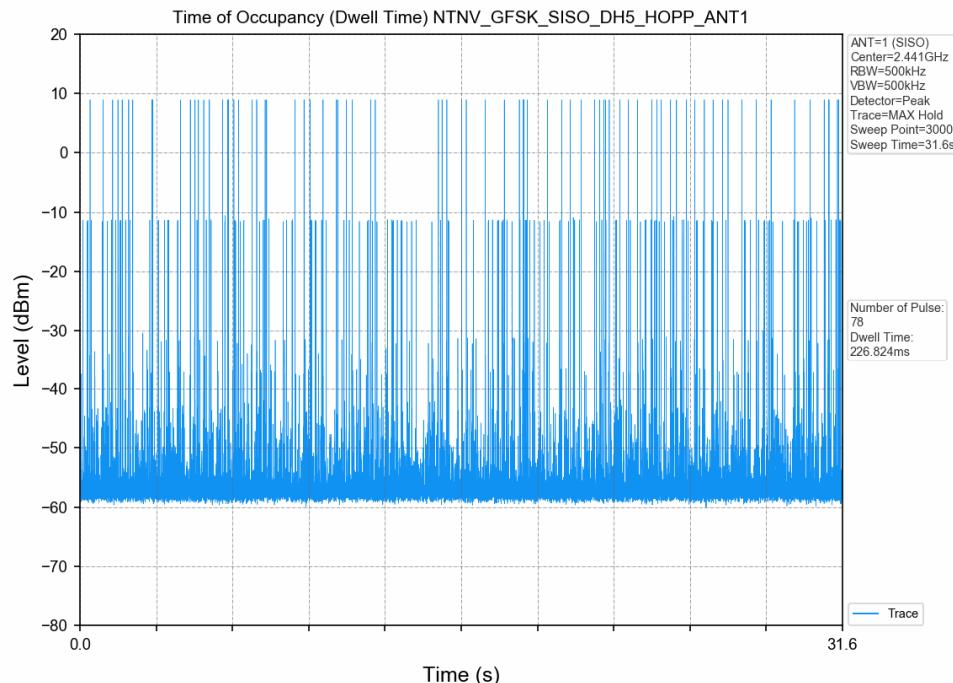
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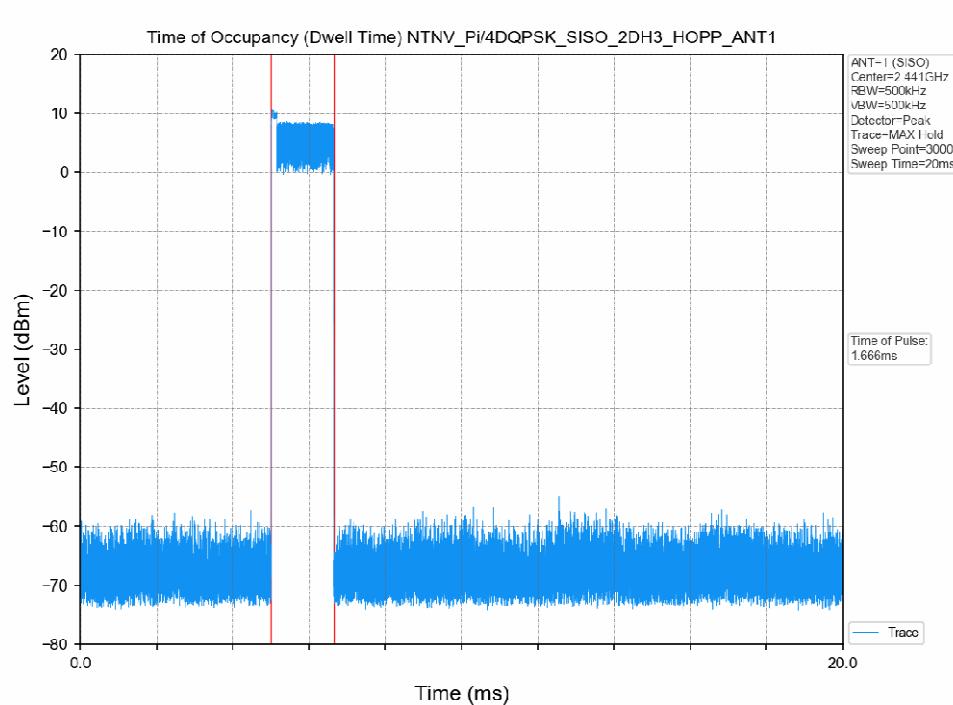
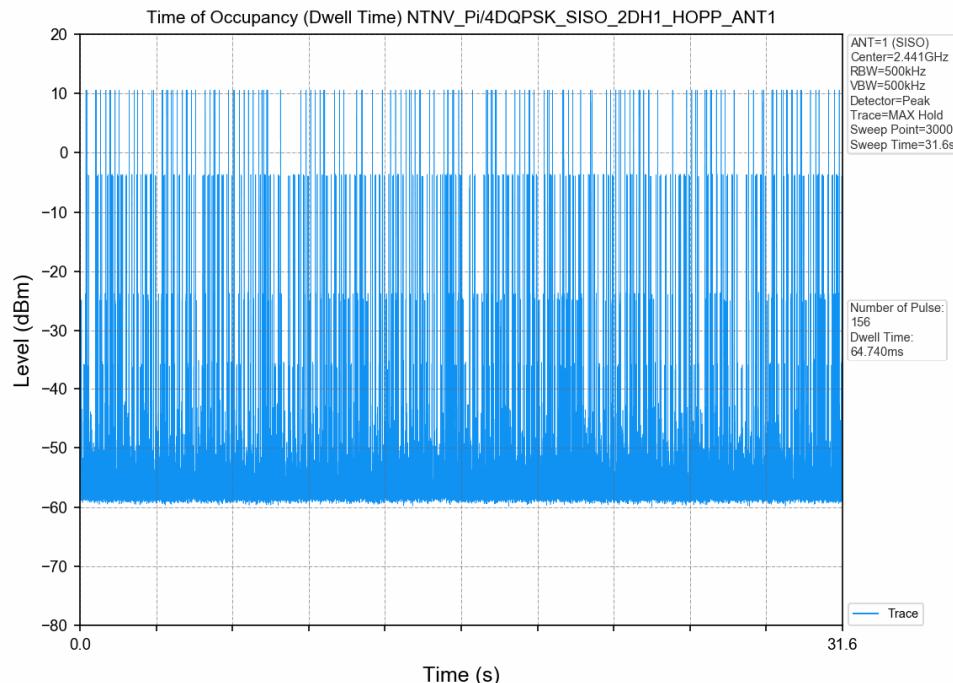
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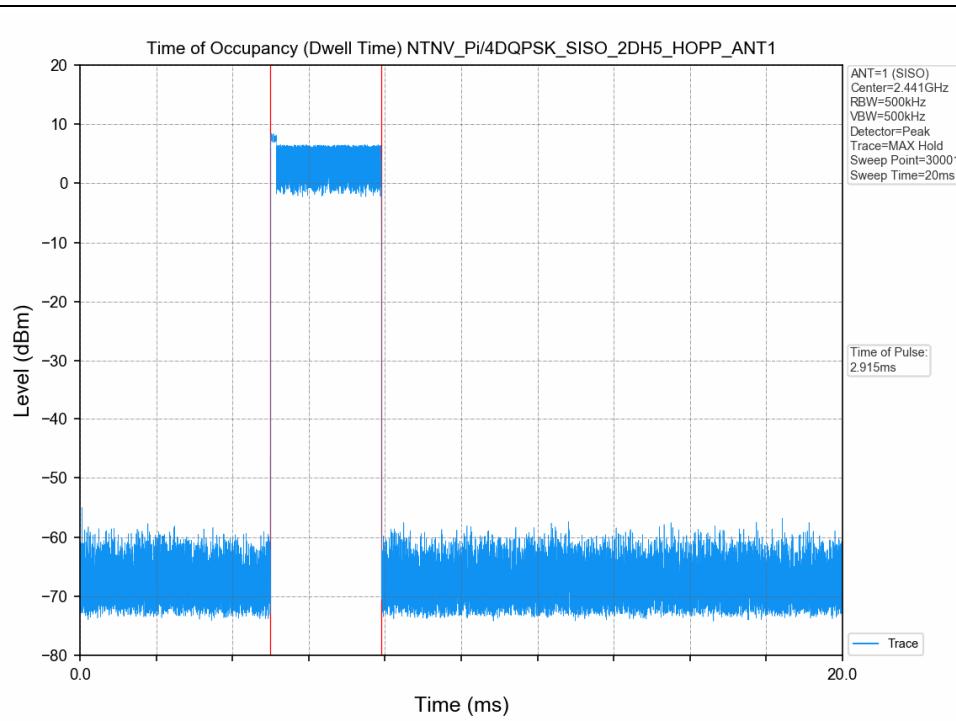
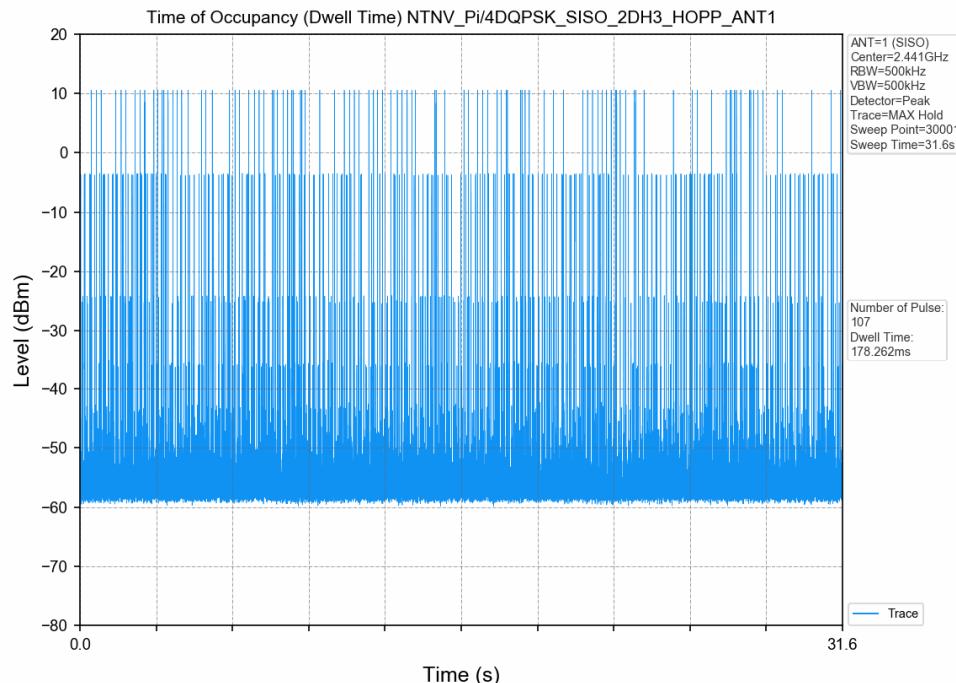
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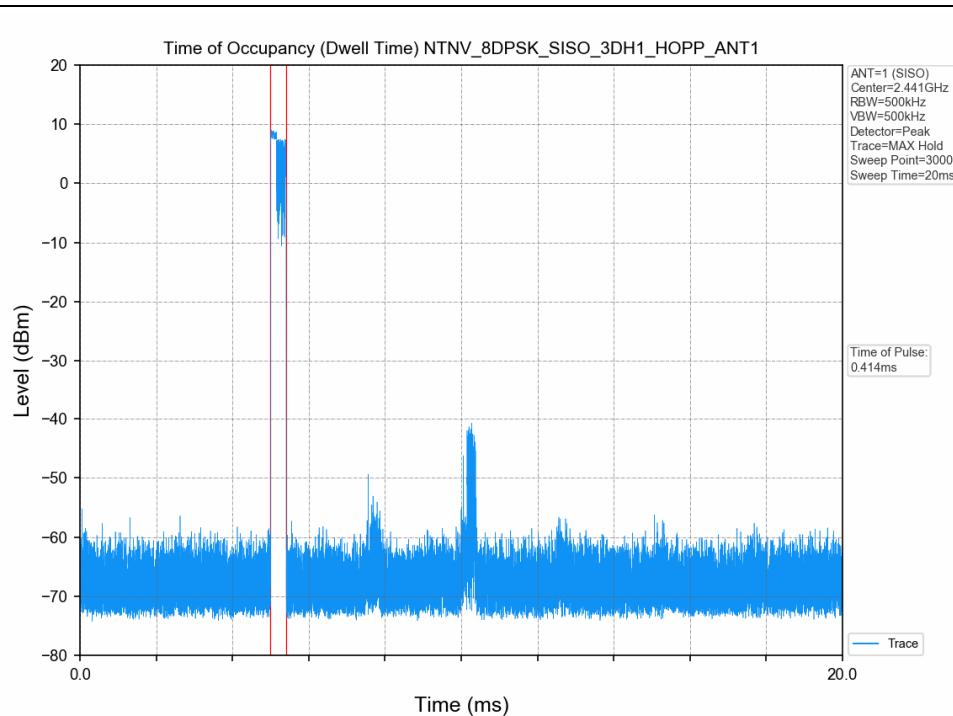
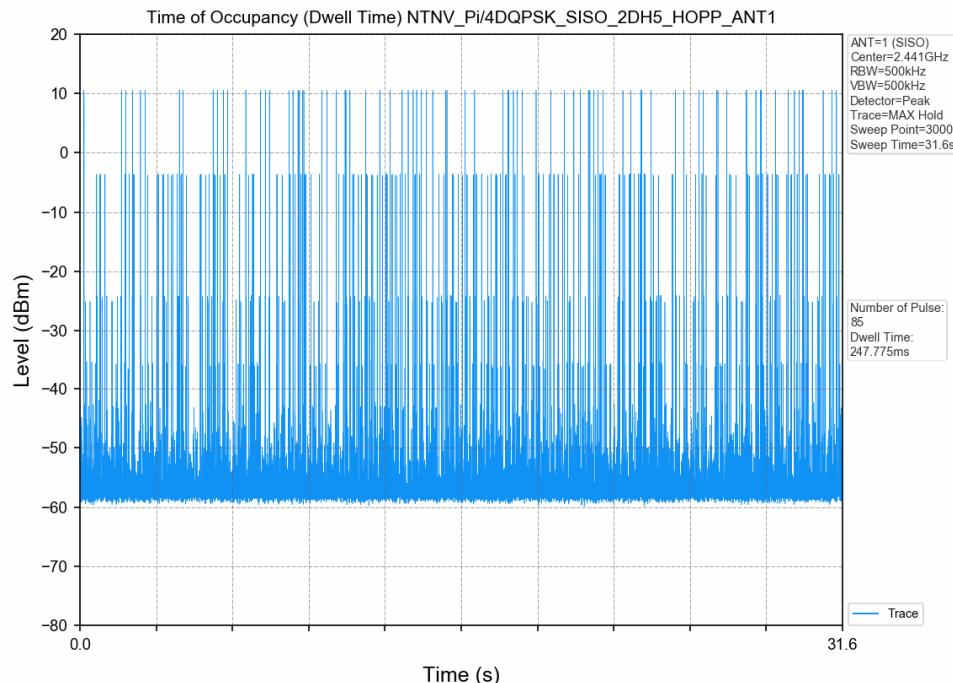
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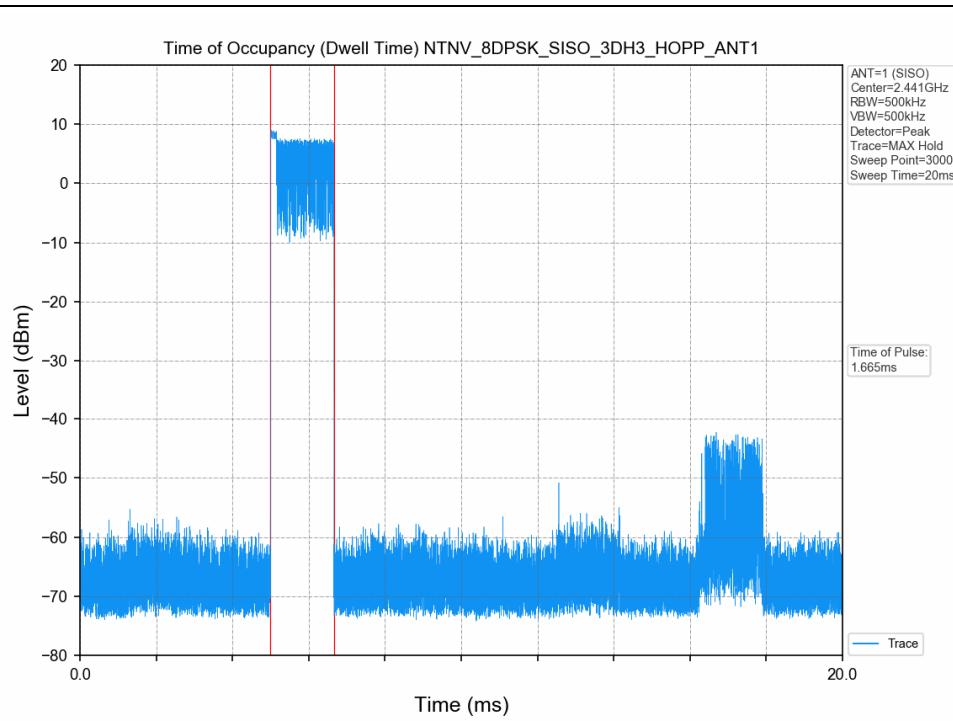
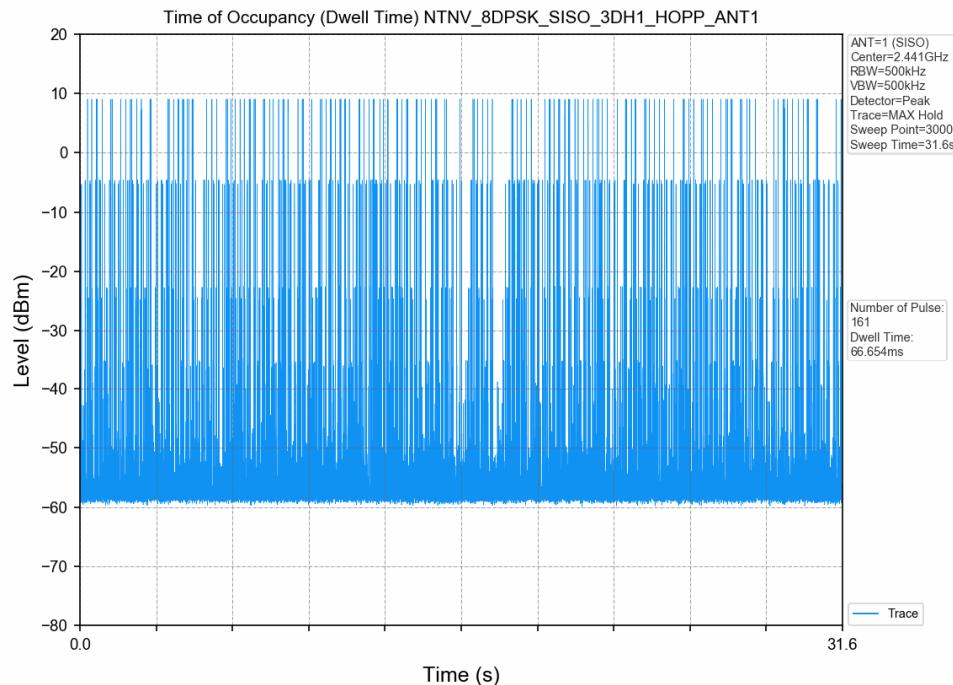
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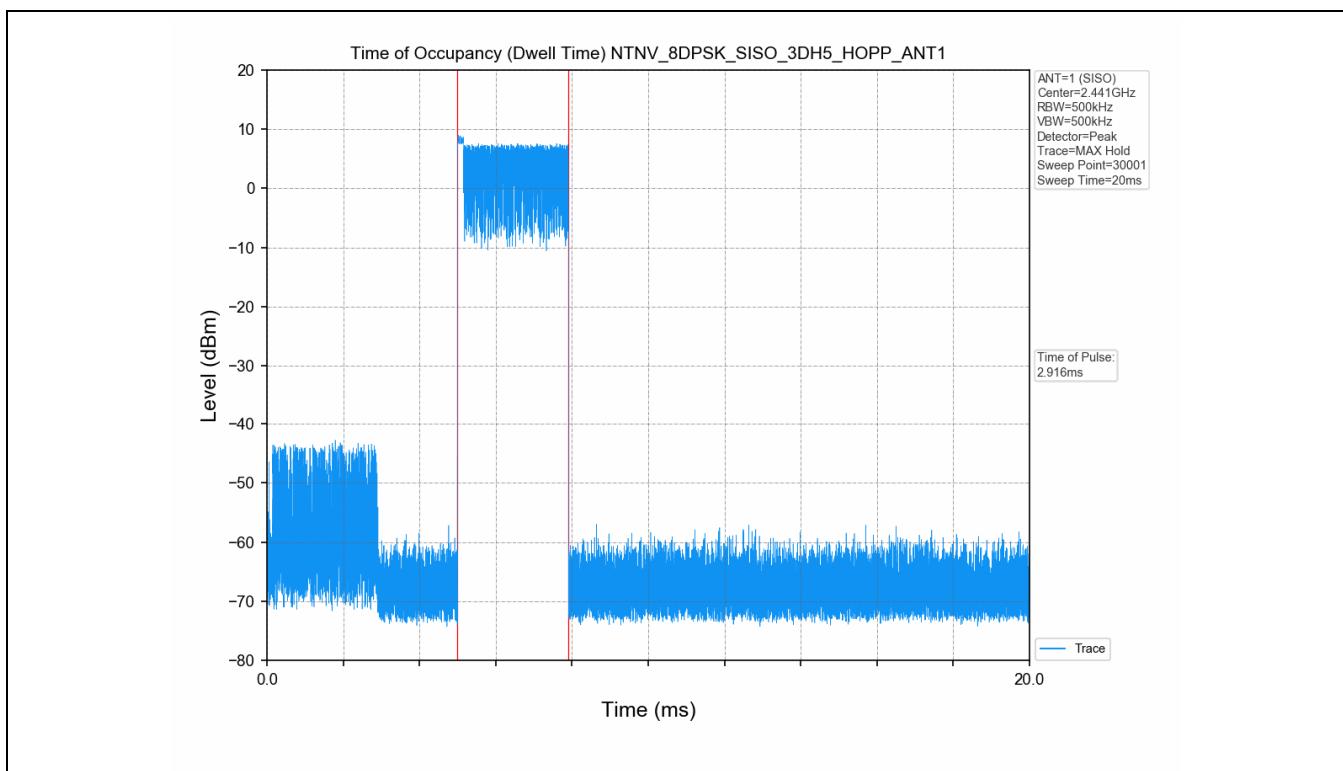
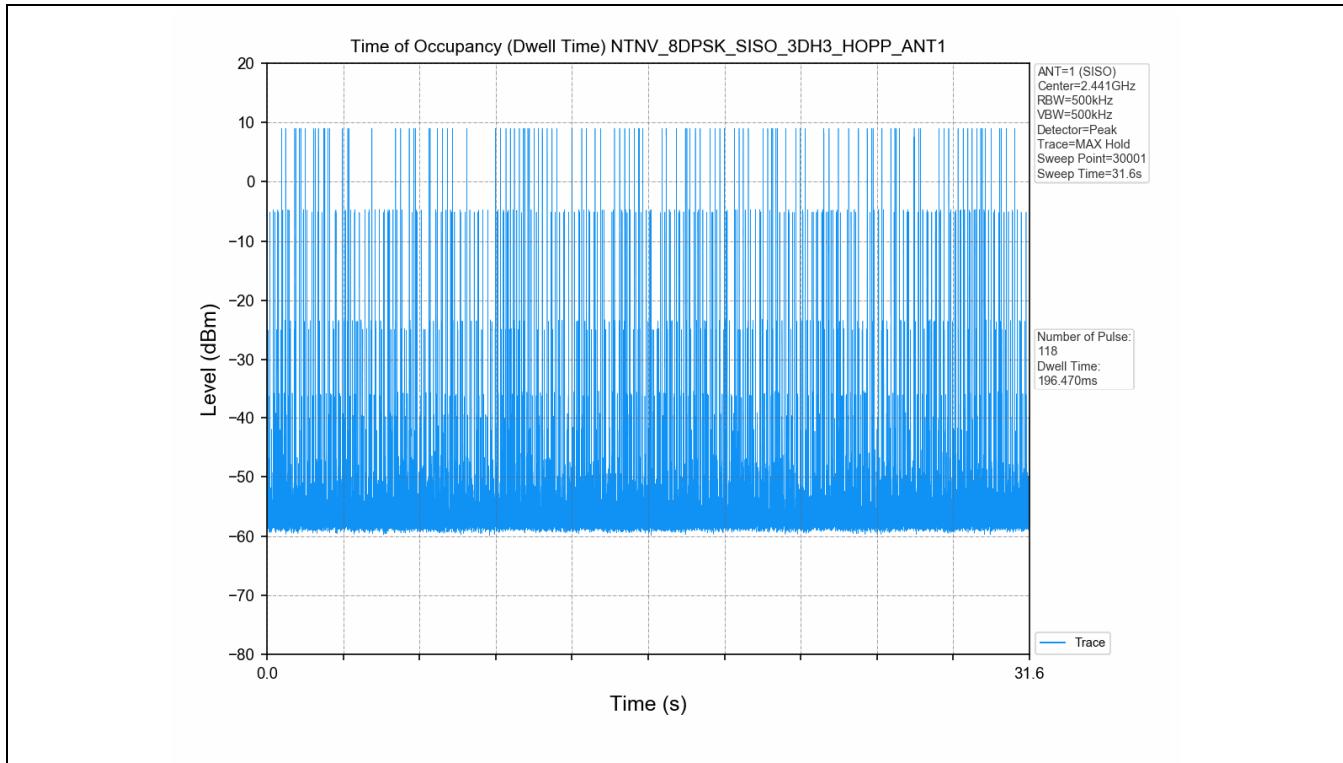
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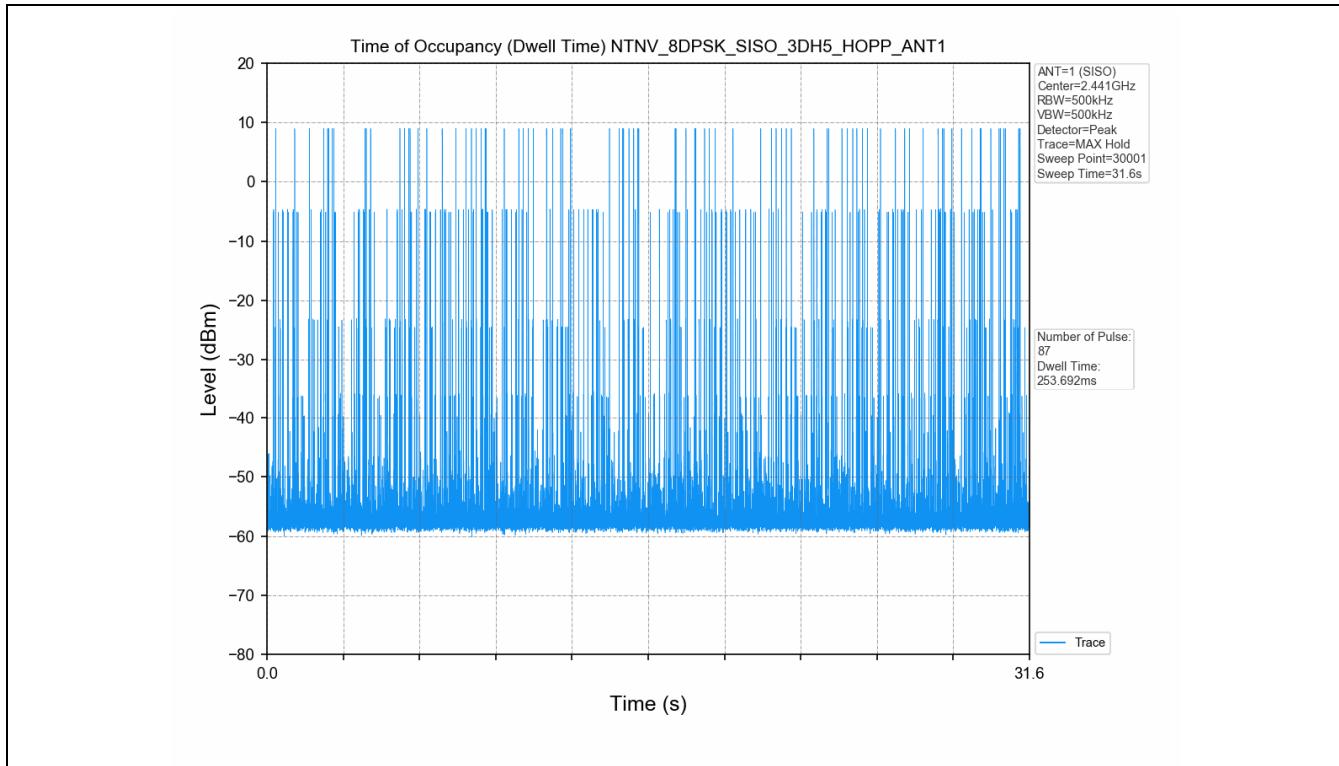
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6. Unwanted Emissions in Non-restricted Frequency Bands

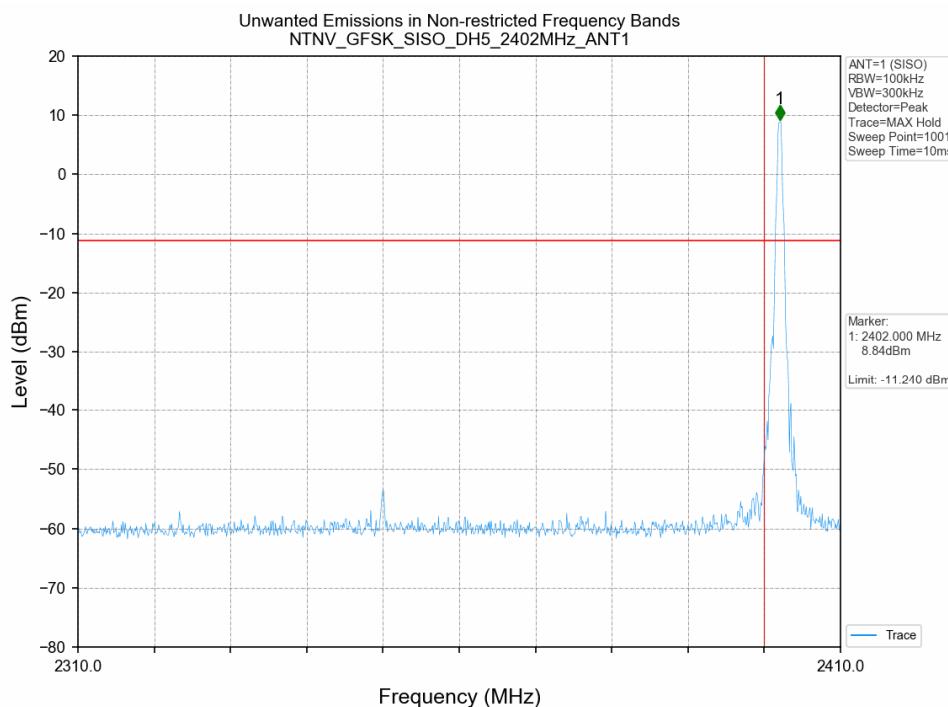
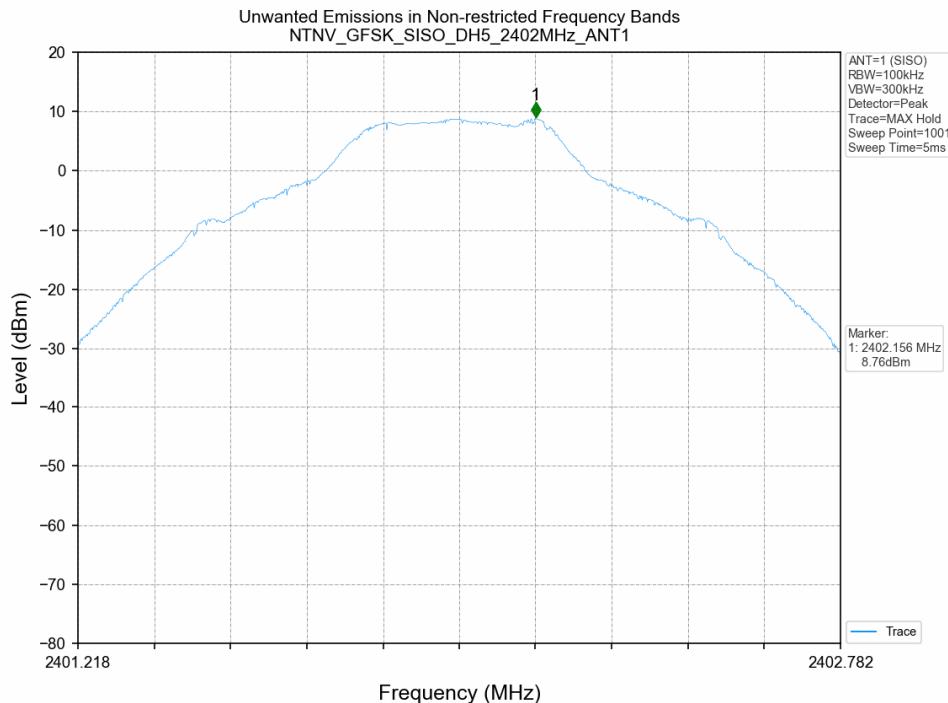
6.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
GFSK	2402	SISO	1	Refer to test graph	-11.24	PASS
	2441	SISO	1	Refer to test graph	-11.24	PASS
	2480	SISO	1	Refer to test graph	-11.24	PASS
	Hopping	SISO	1	Refer to test graph	-11.24	PASS
Pi/4DQPSK	2402	SISO	1	Refer to test graph	-10.55	PASS
	2441	SISO	1	Refer to test graph	-10.55	PASS
	2480	SISO	1	Refer to test graph	-10.55	PASS
	Hopping	SISO	1	Refer to test graph	-10.55	PASS
8DPSK	2402	SISO	1	Refer to test graph	-11.19	PASS
	2441	SISO	1	Refer to test graph	-11.19	PASS
	2480	SISO	1	Refer to test graph	-11.19	PASS
	Hopping	SISO	1	Refer to test graph	-11.19	PASS

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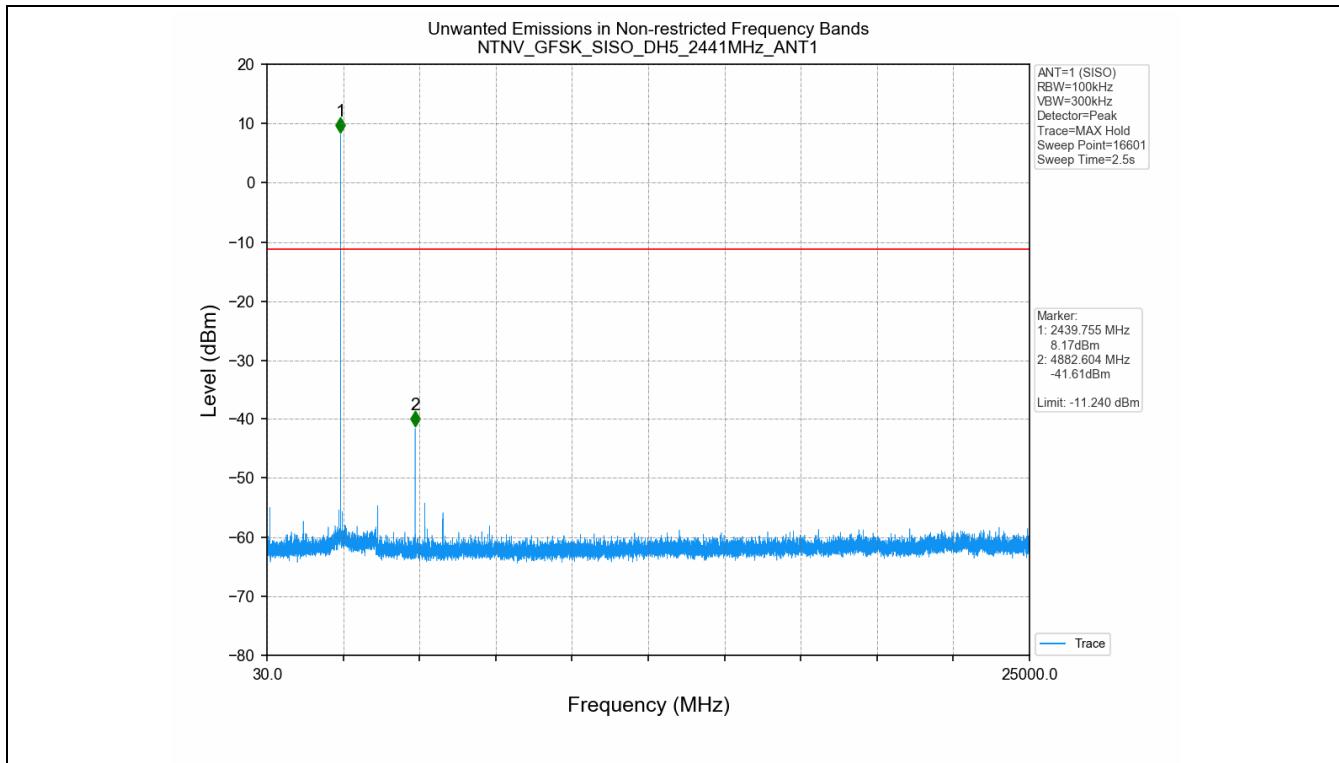
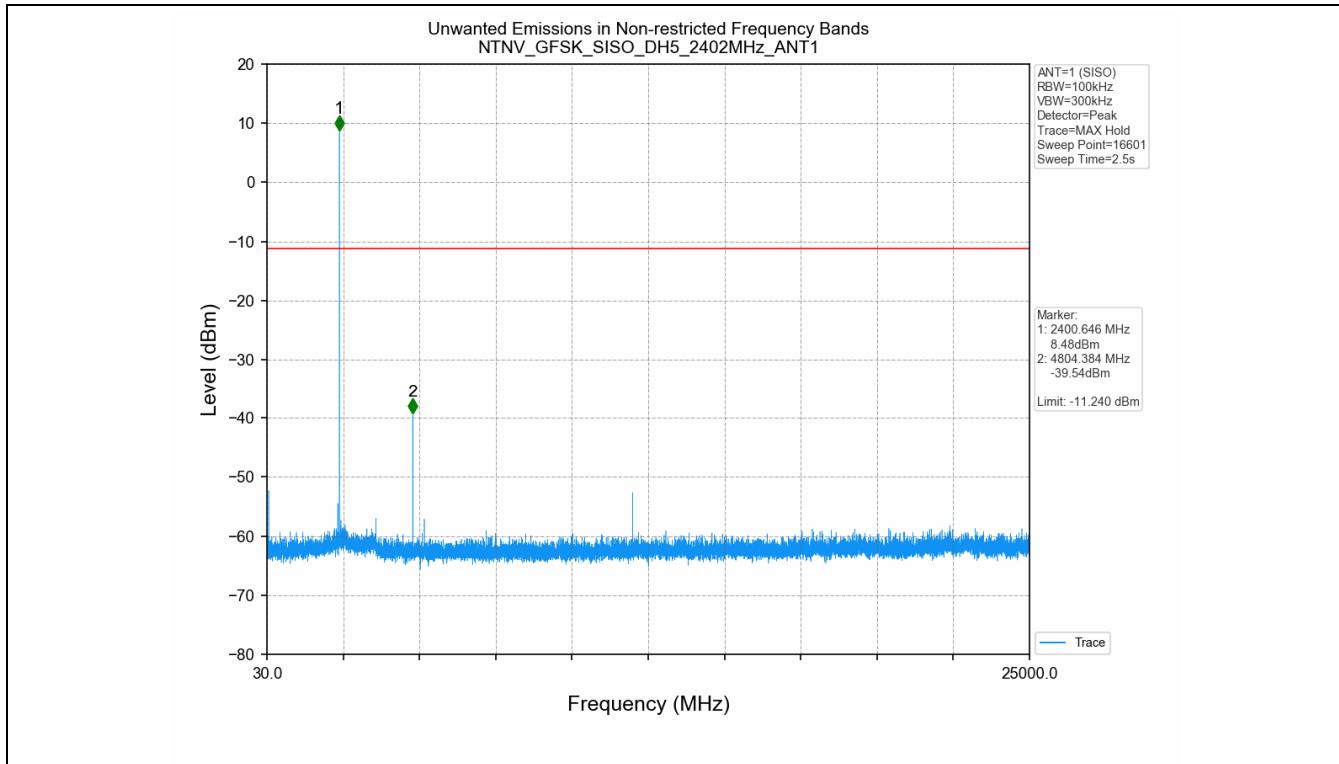
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6.2 Test Graph

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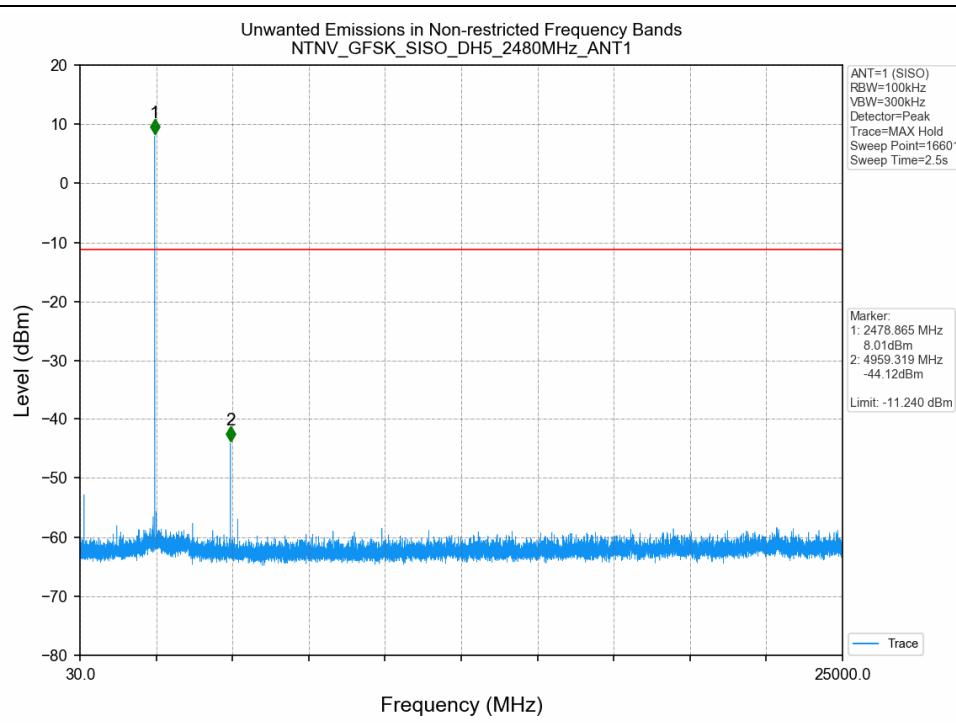
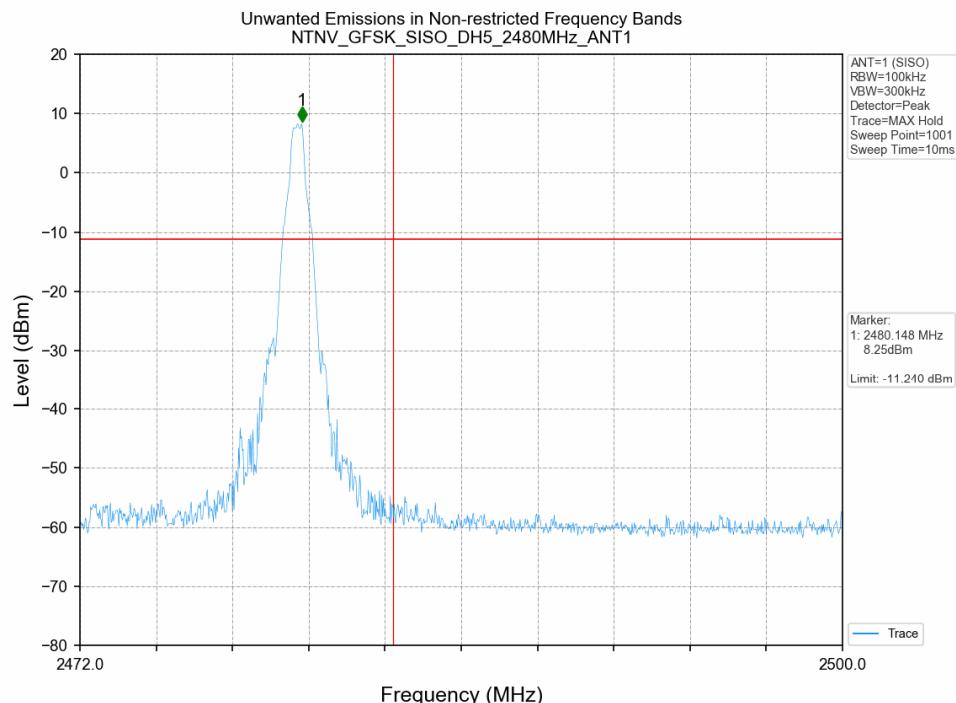


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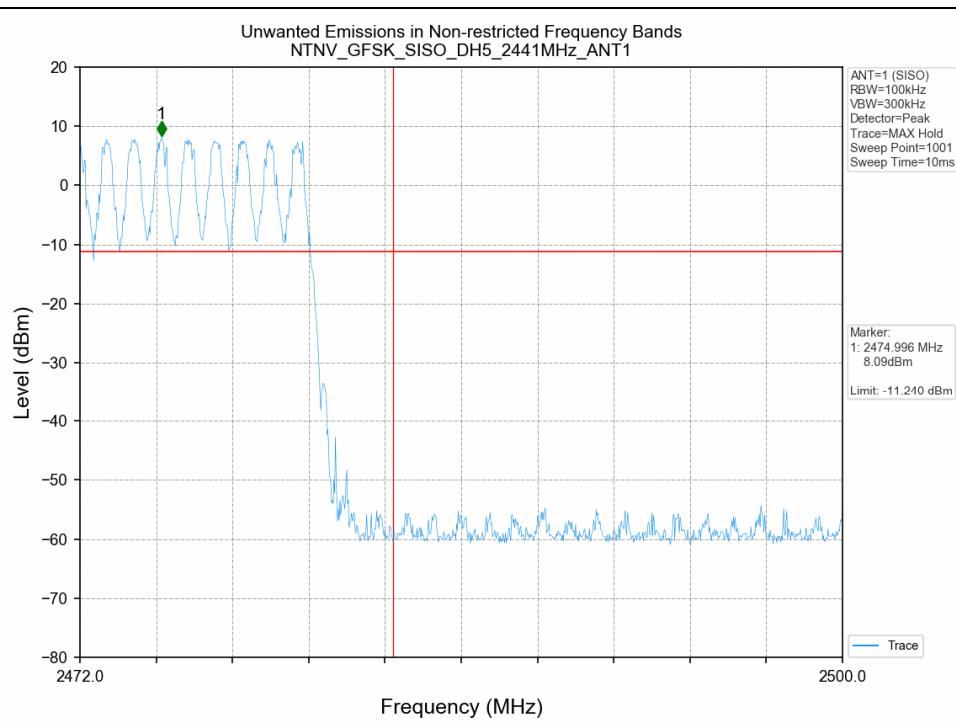
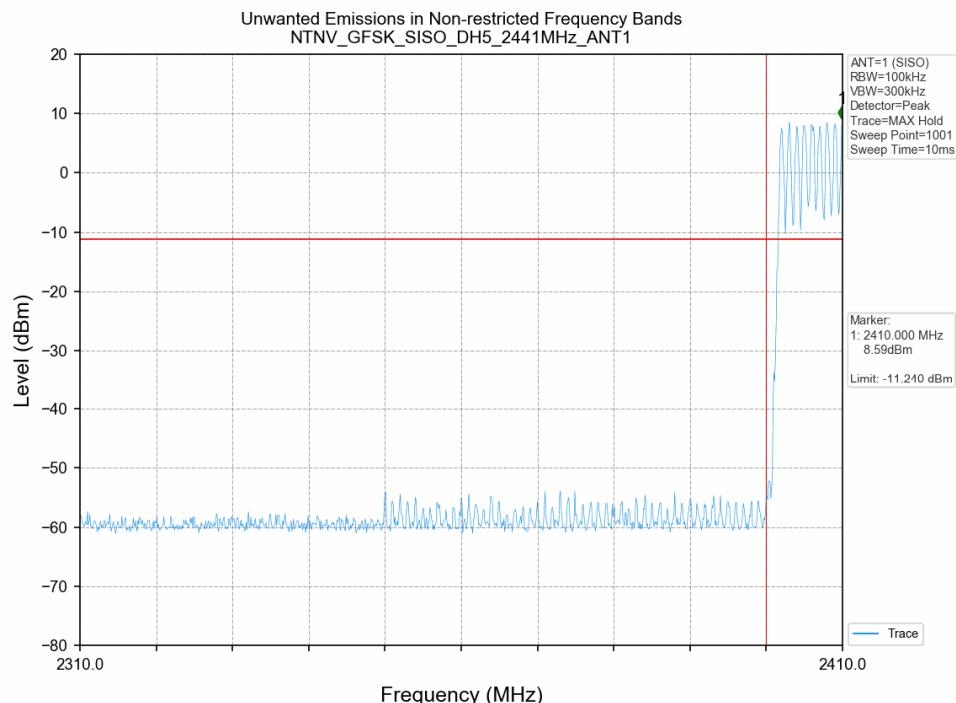


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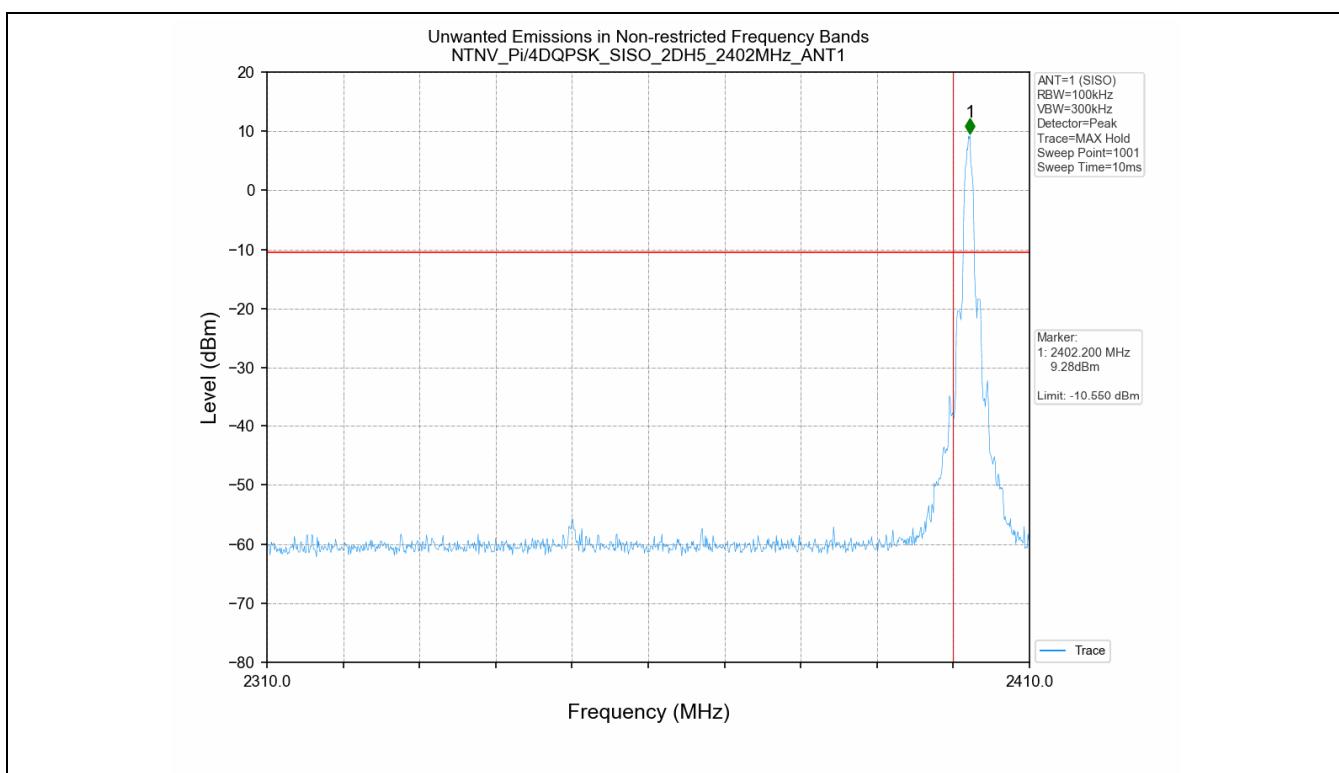
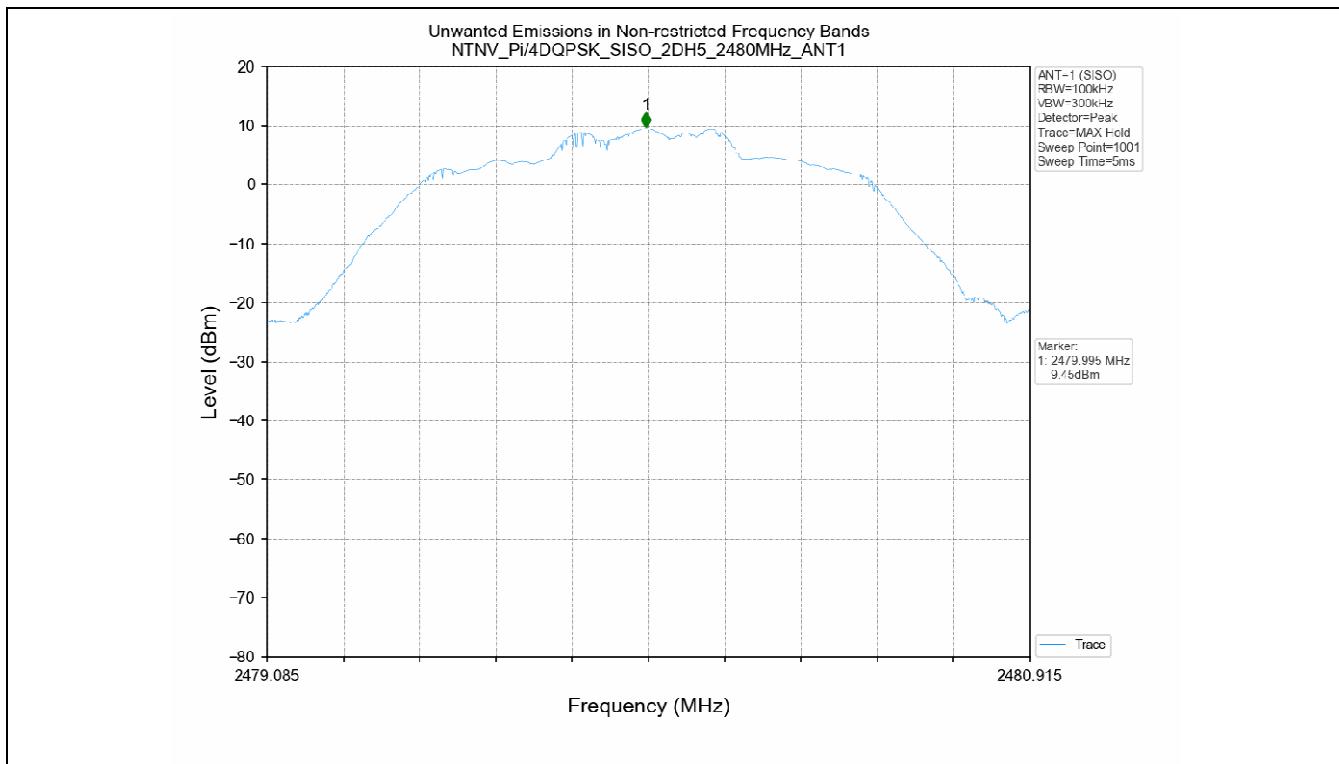
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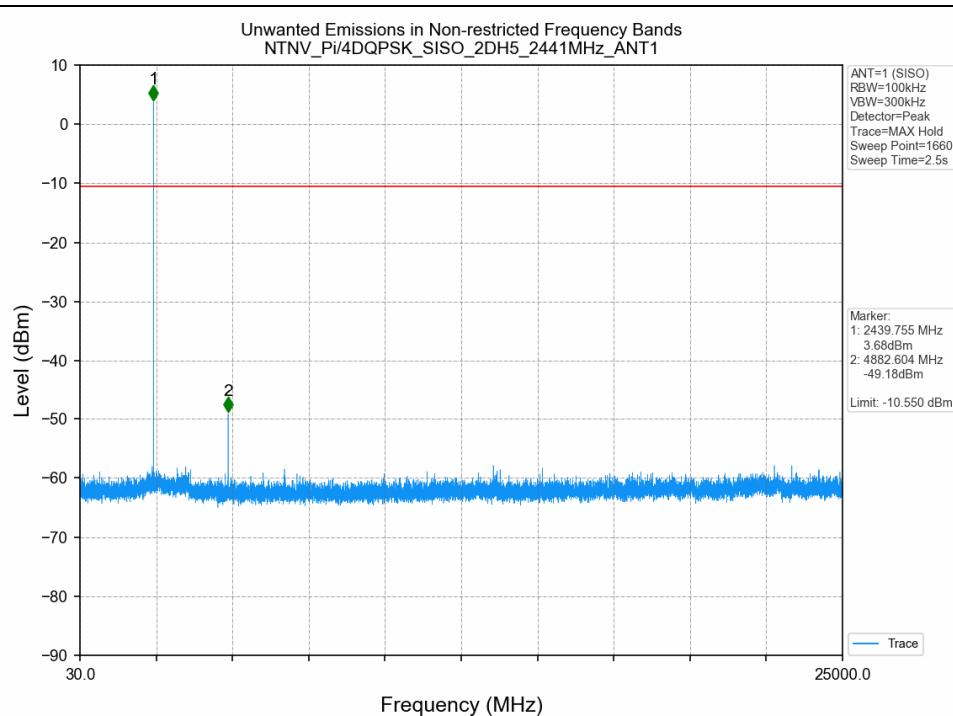
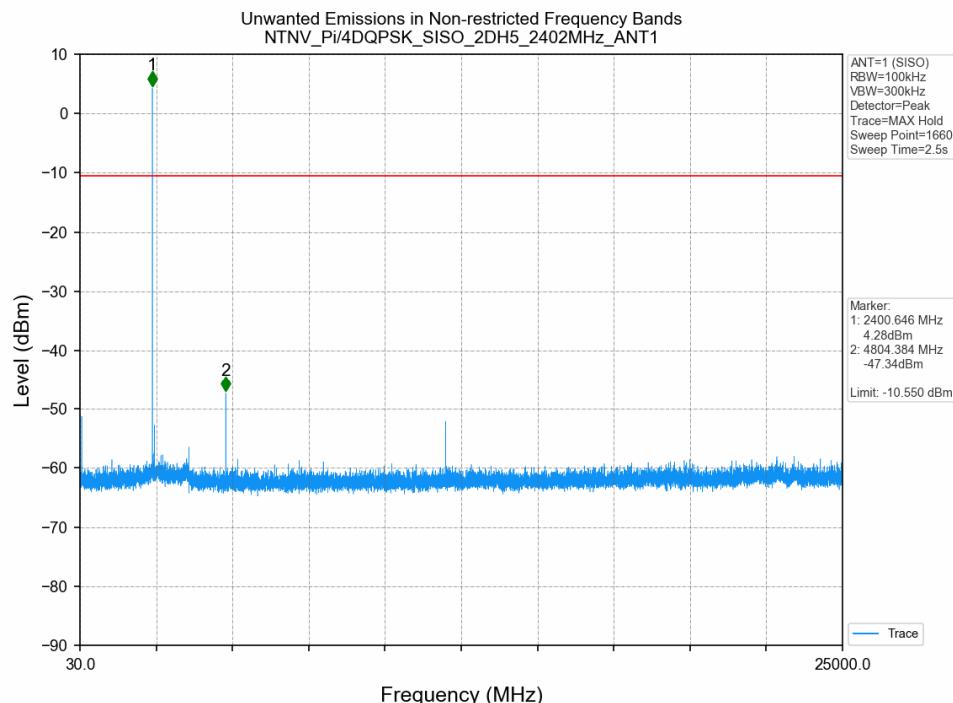
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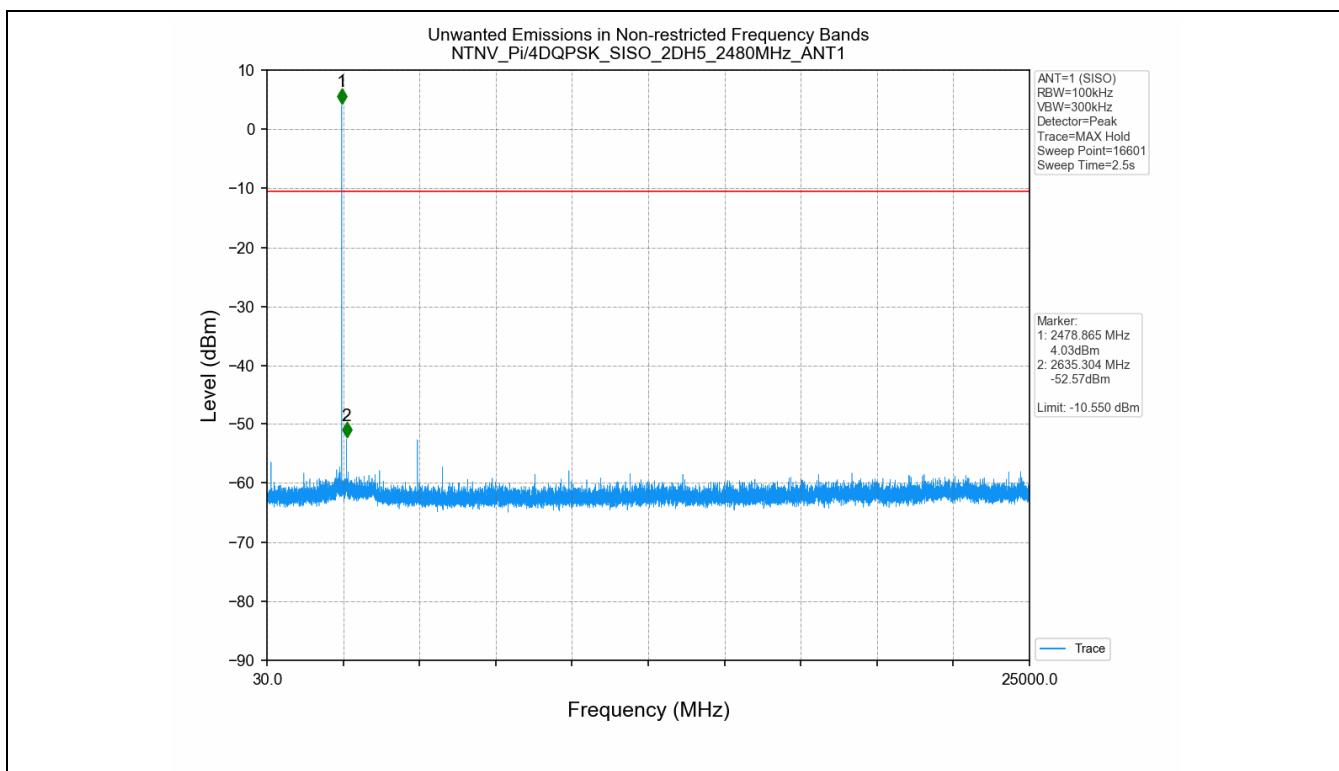
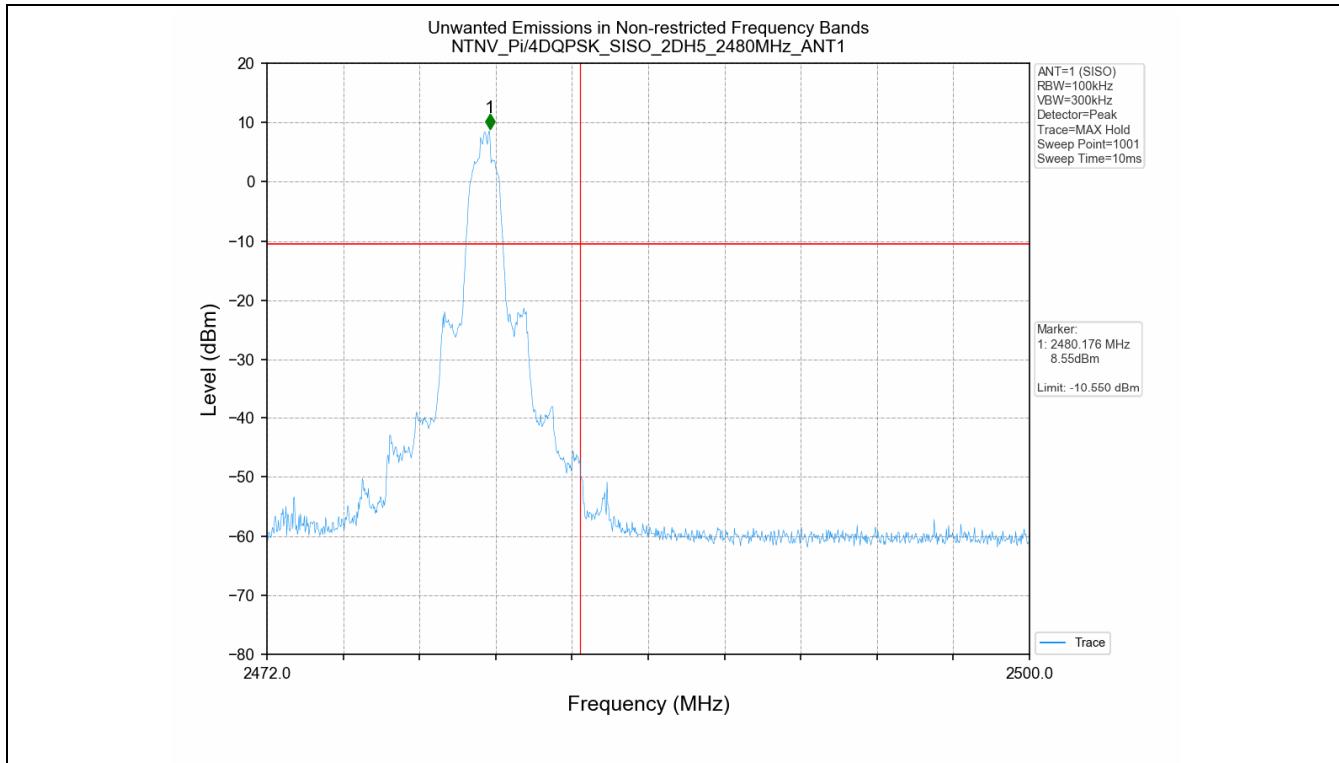
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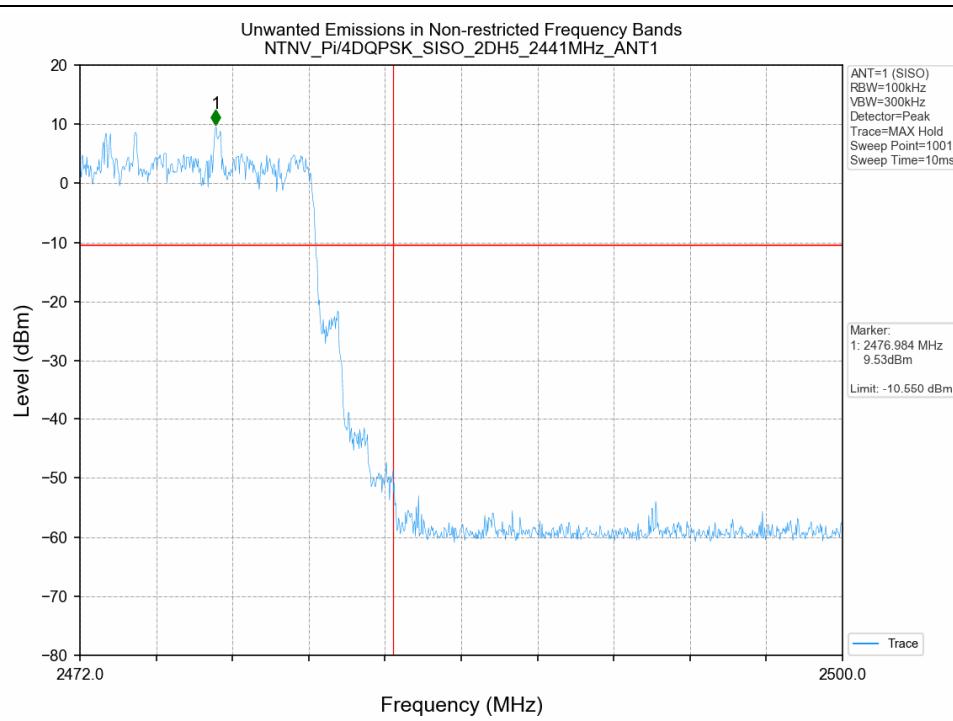
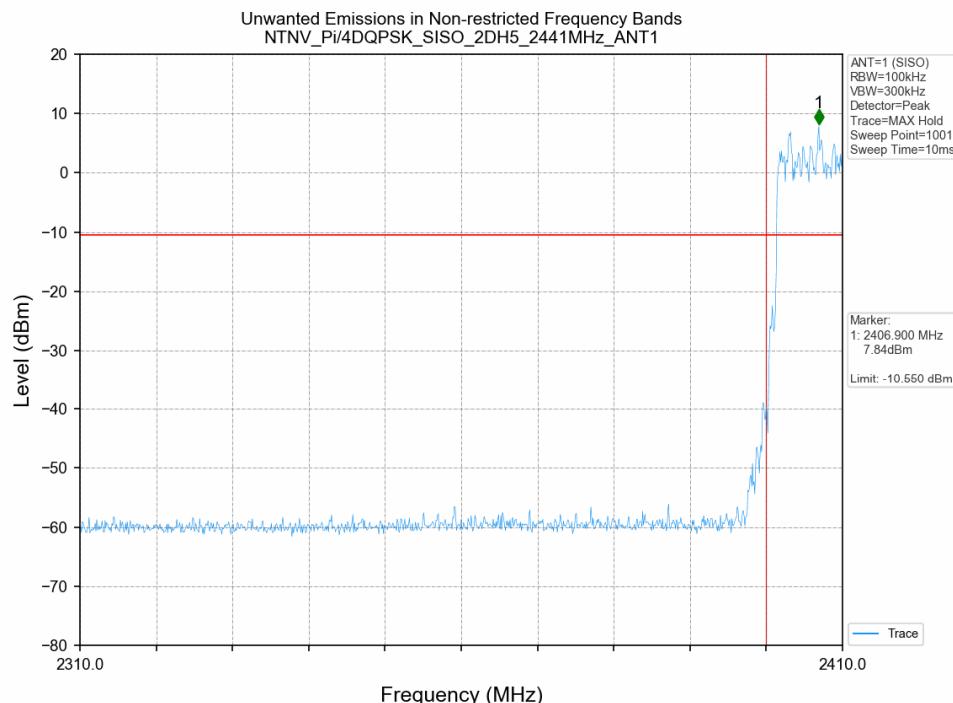
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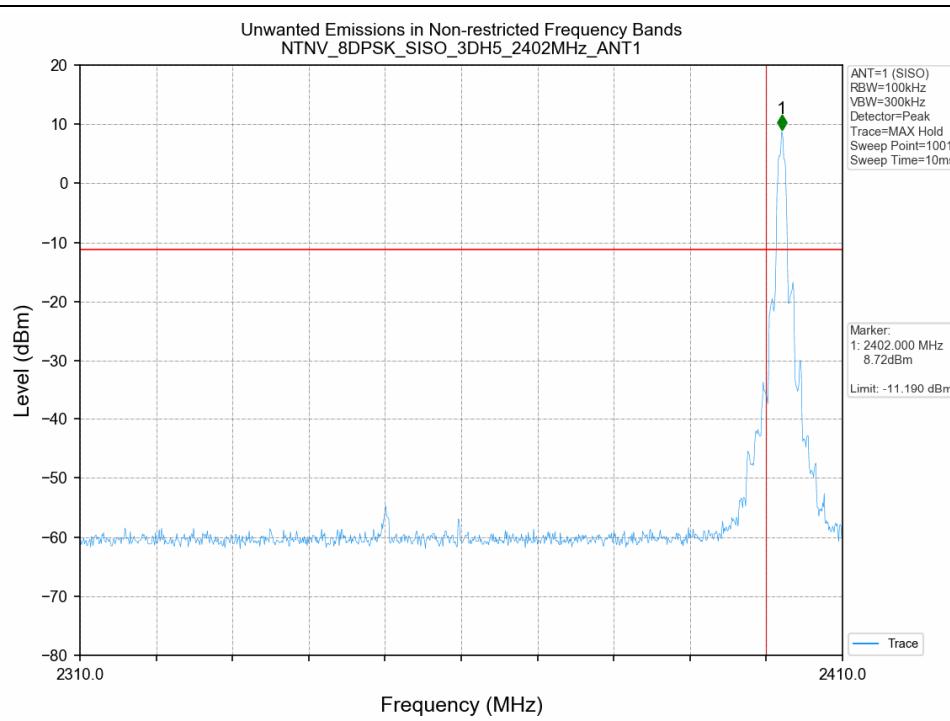
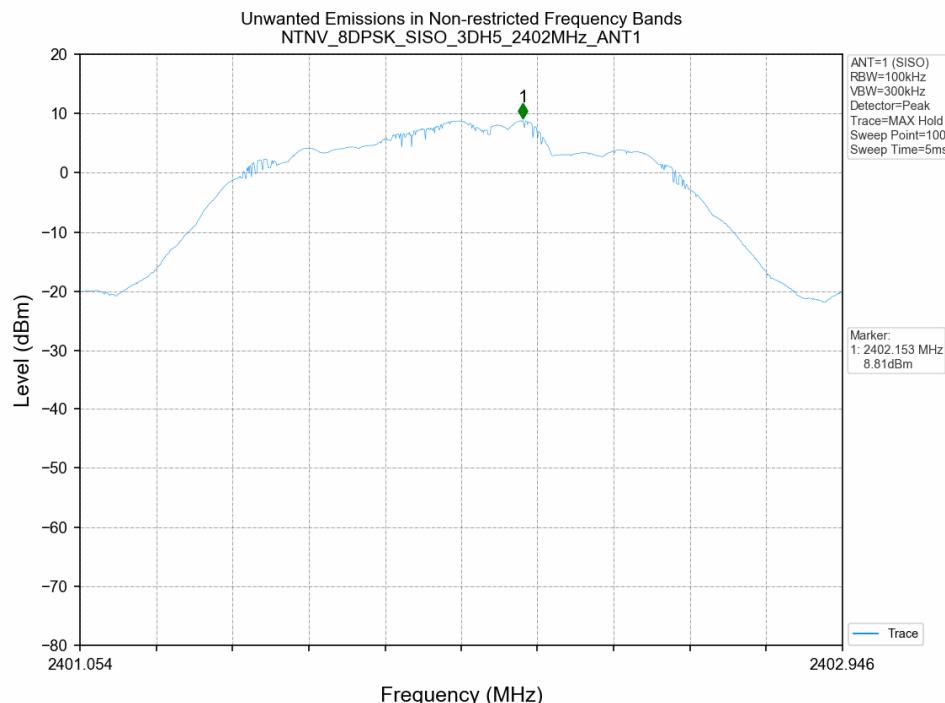
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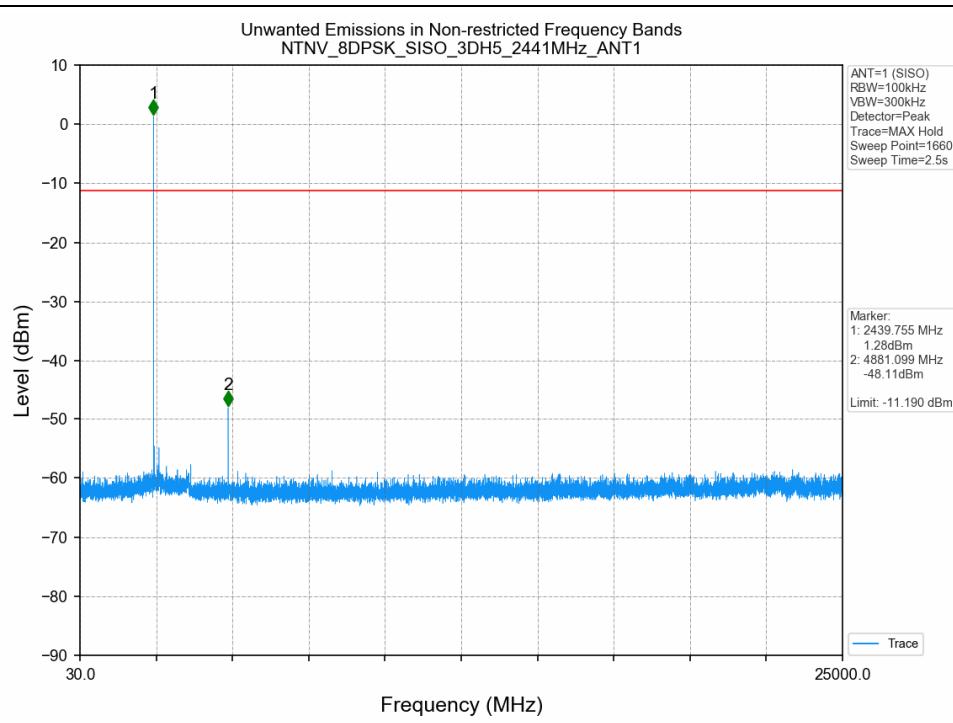
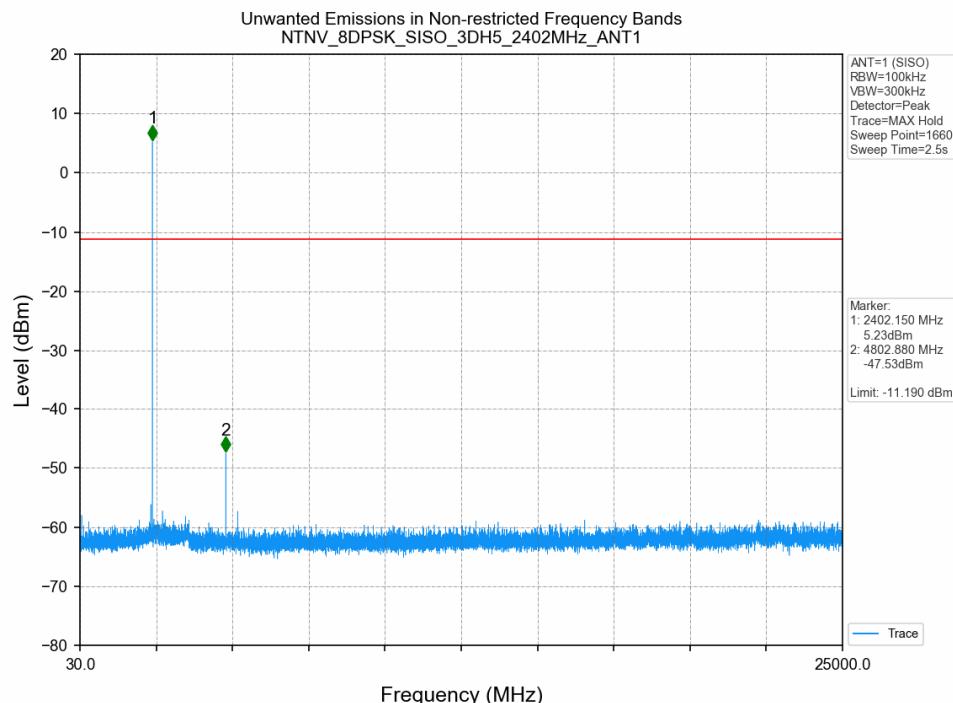
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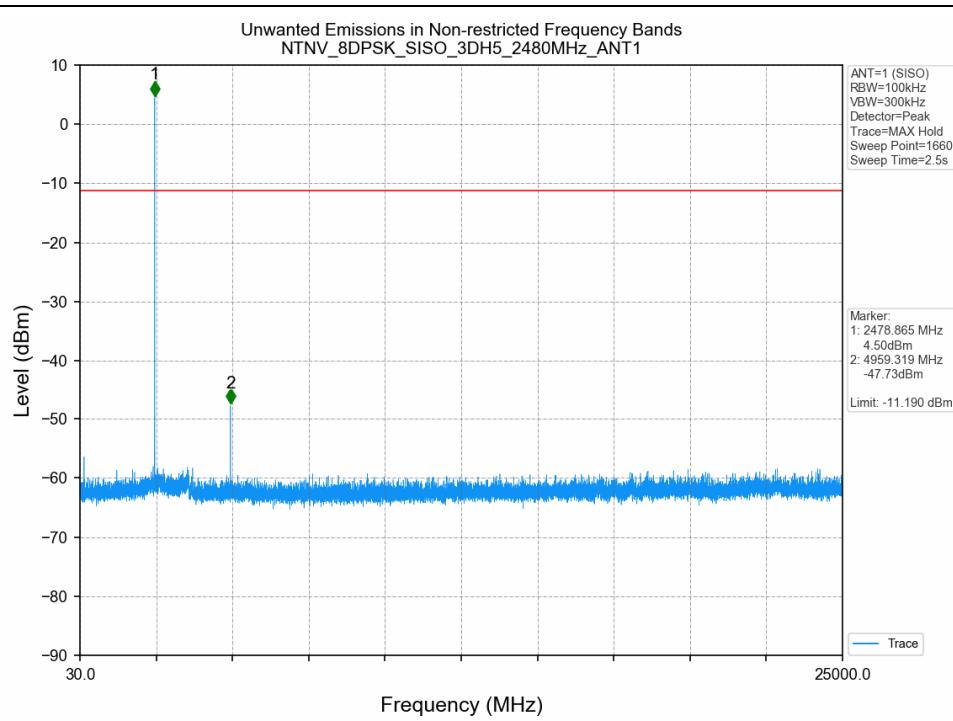
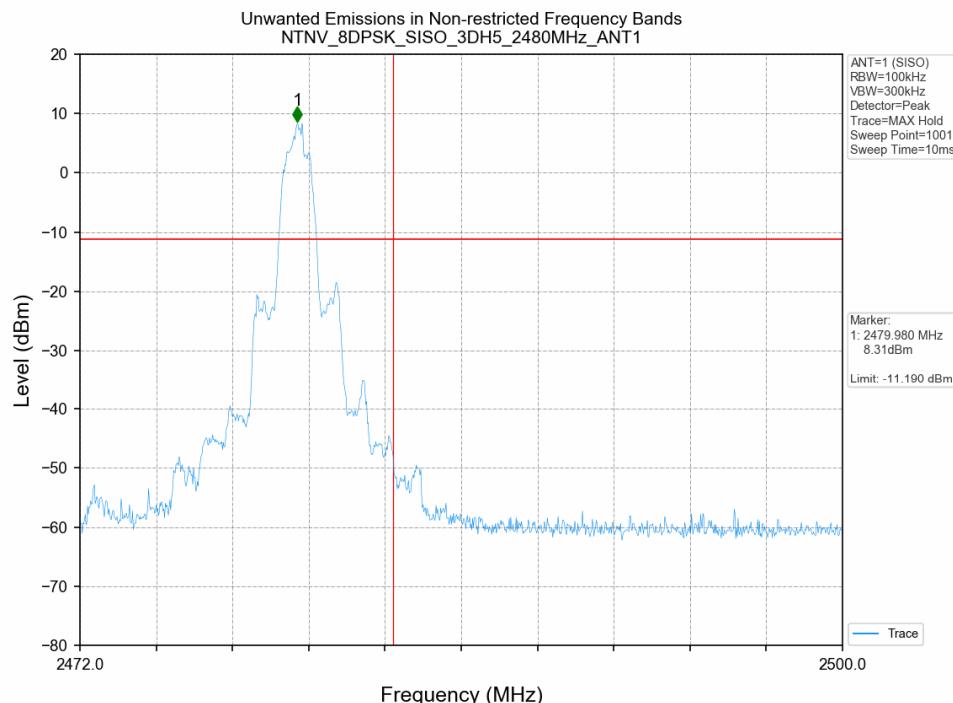
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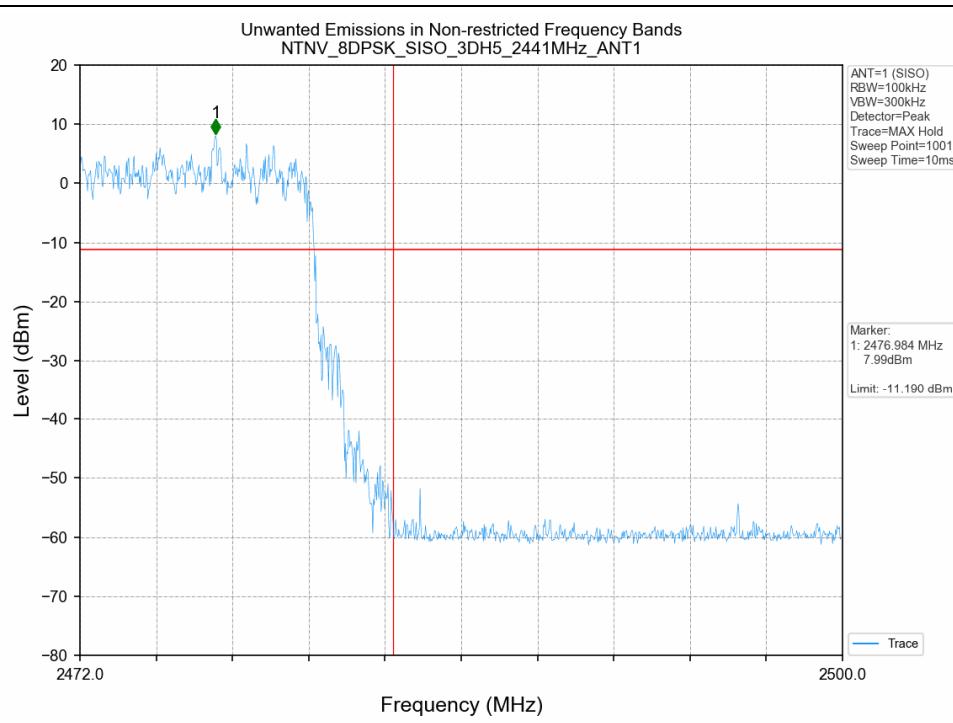
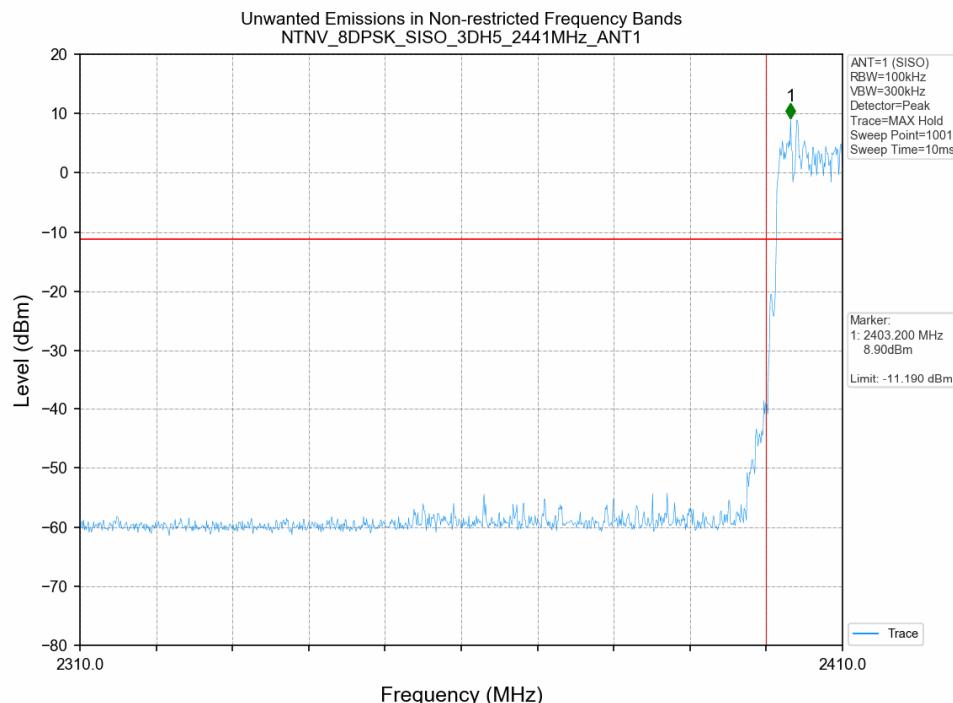
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