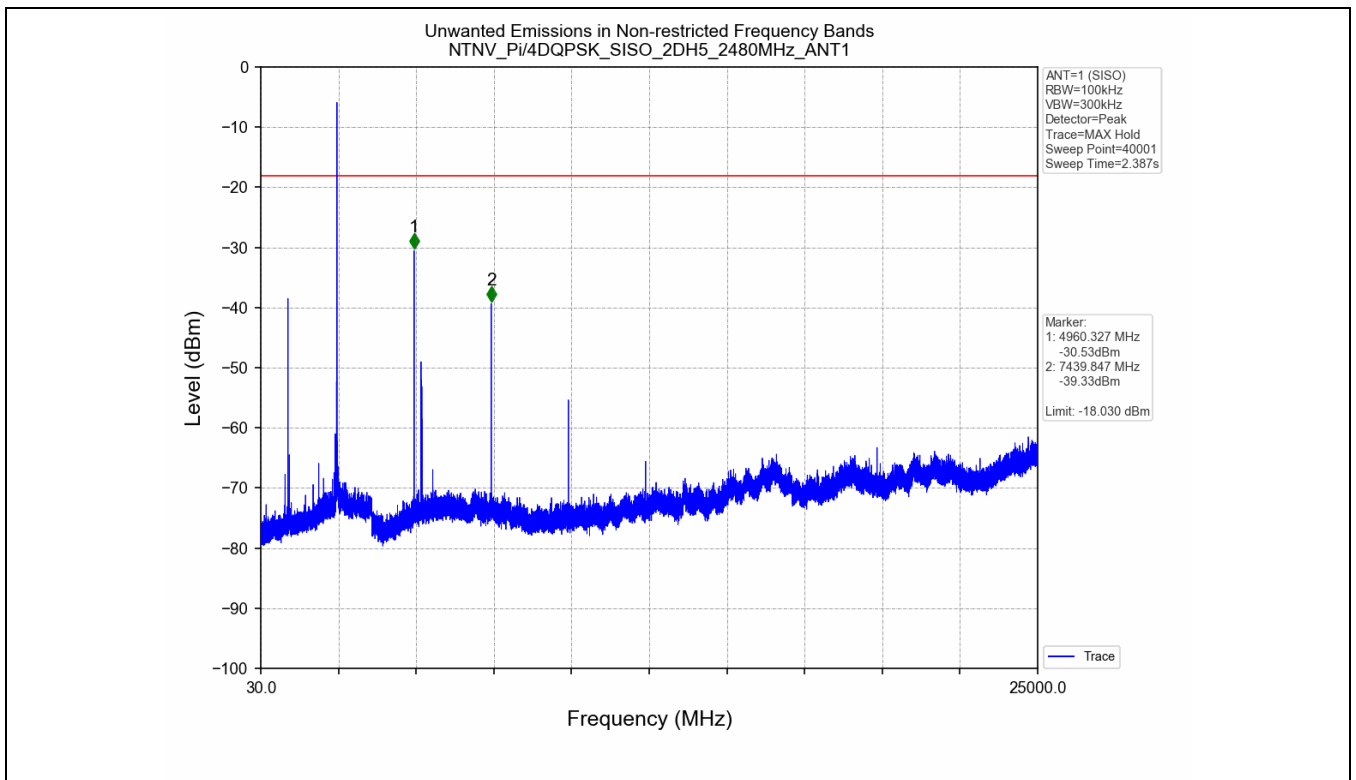
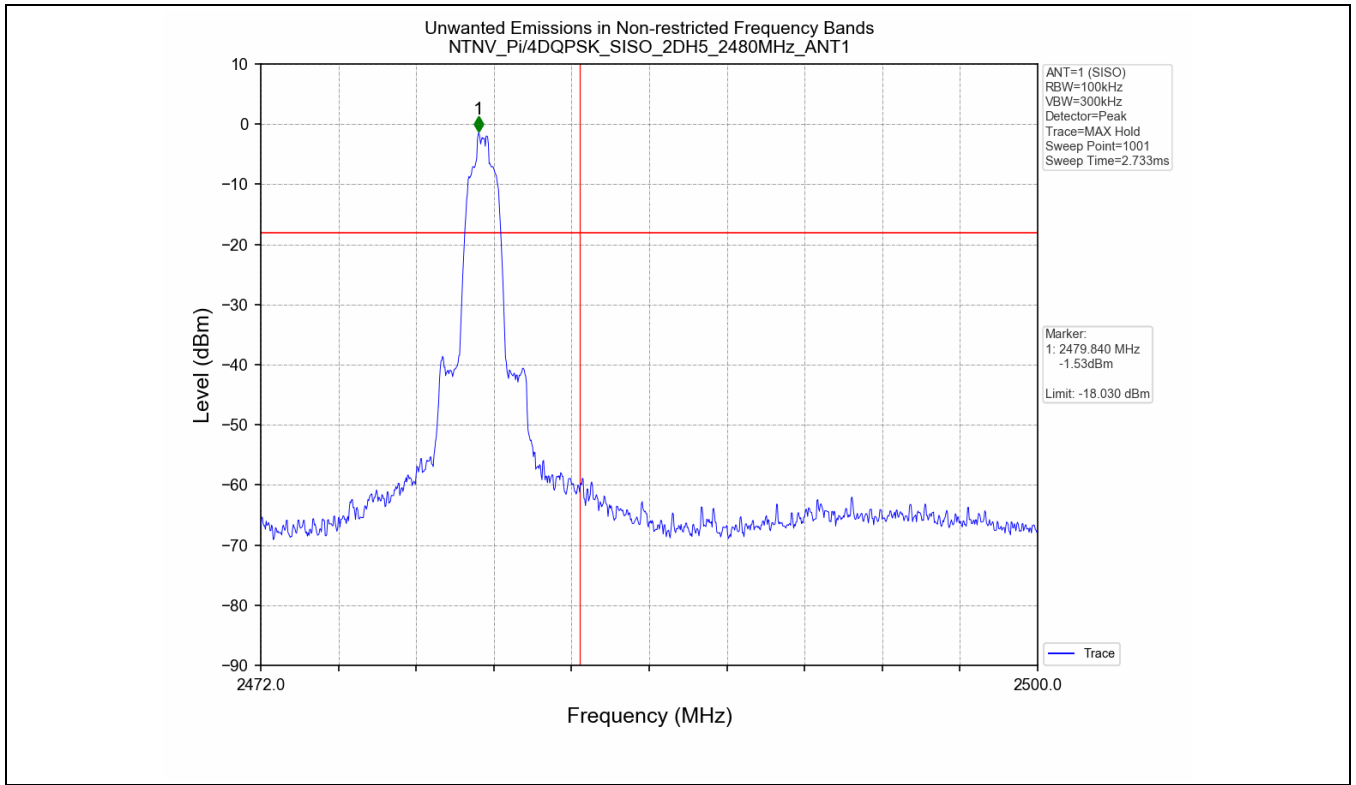
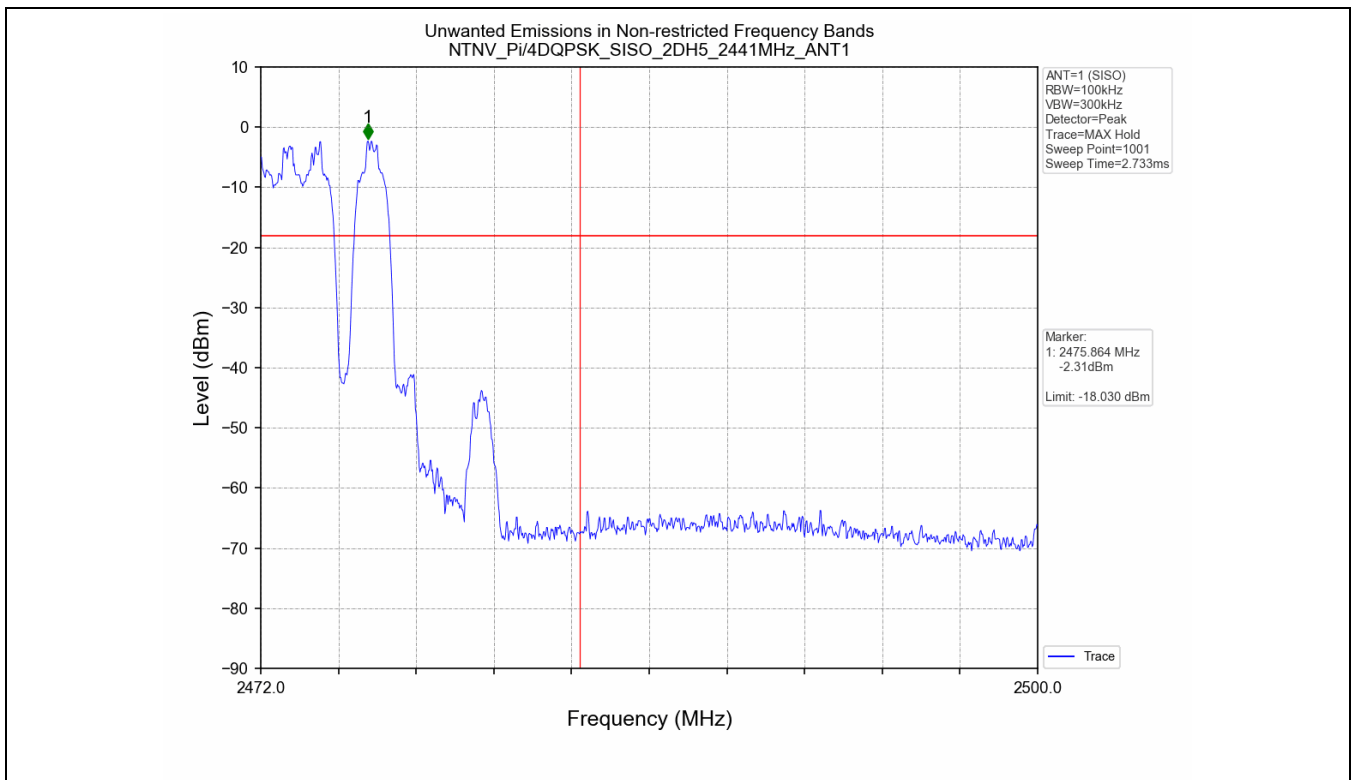
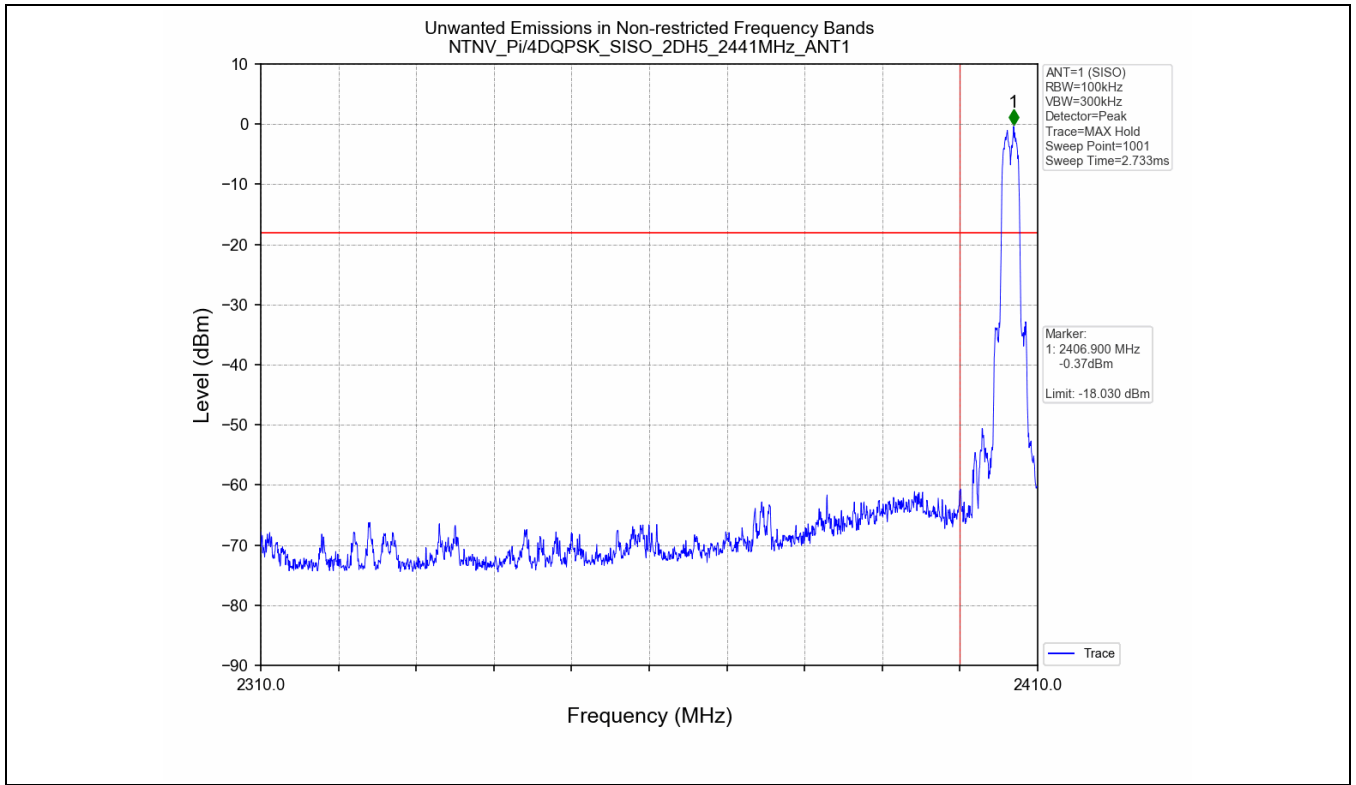
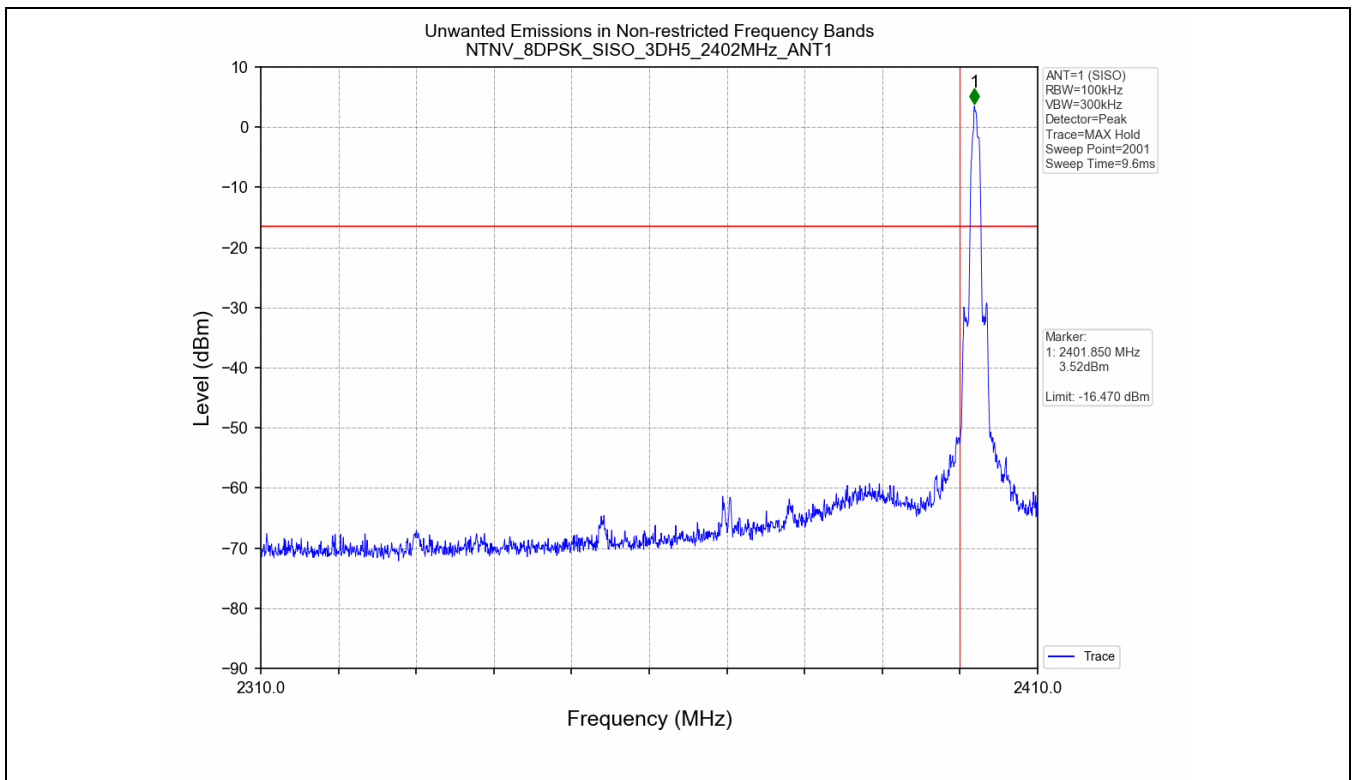
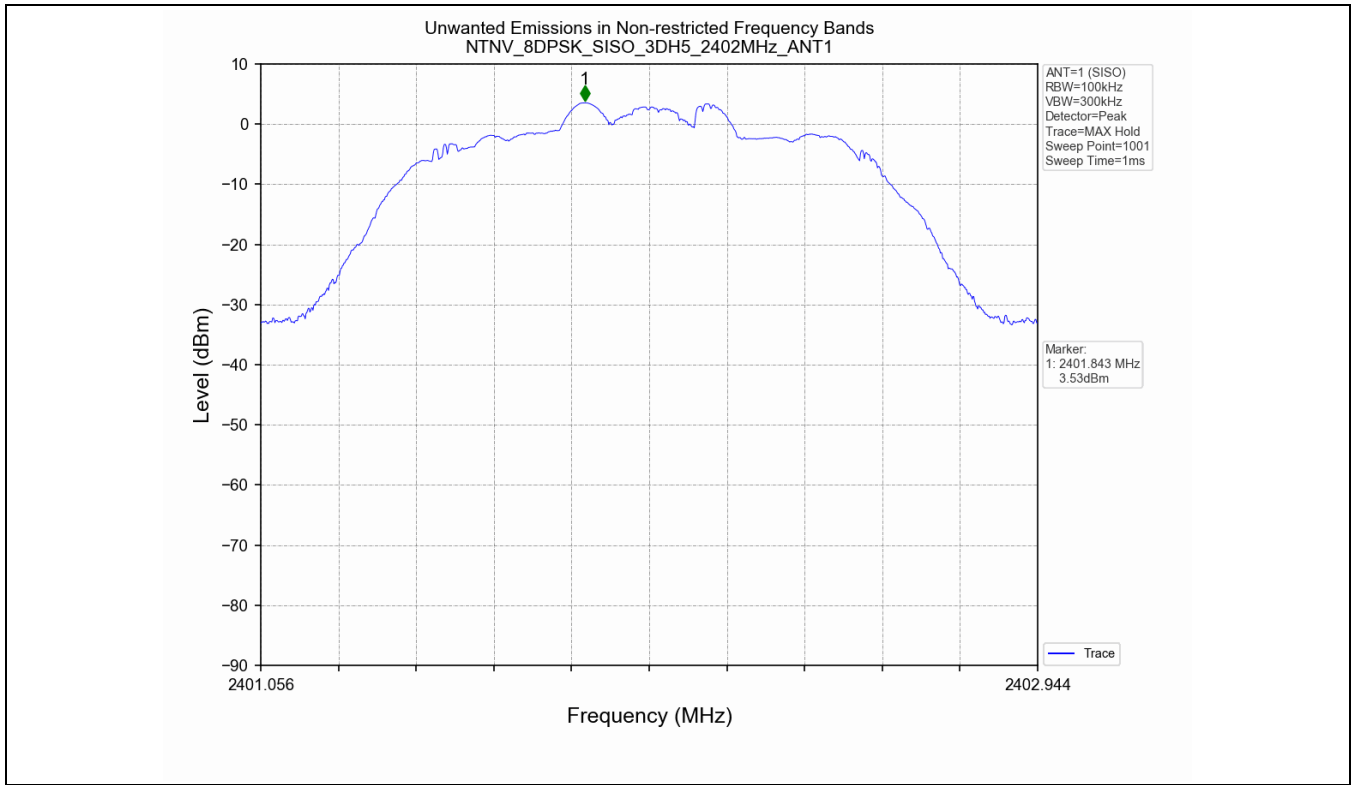
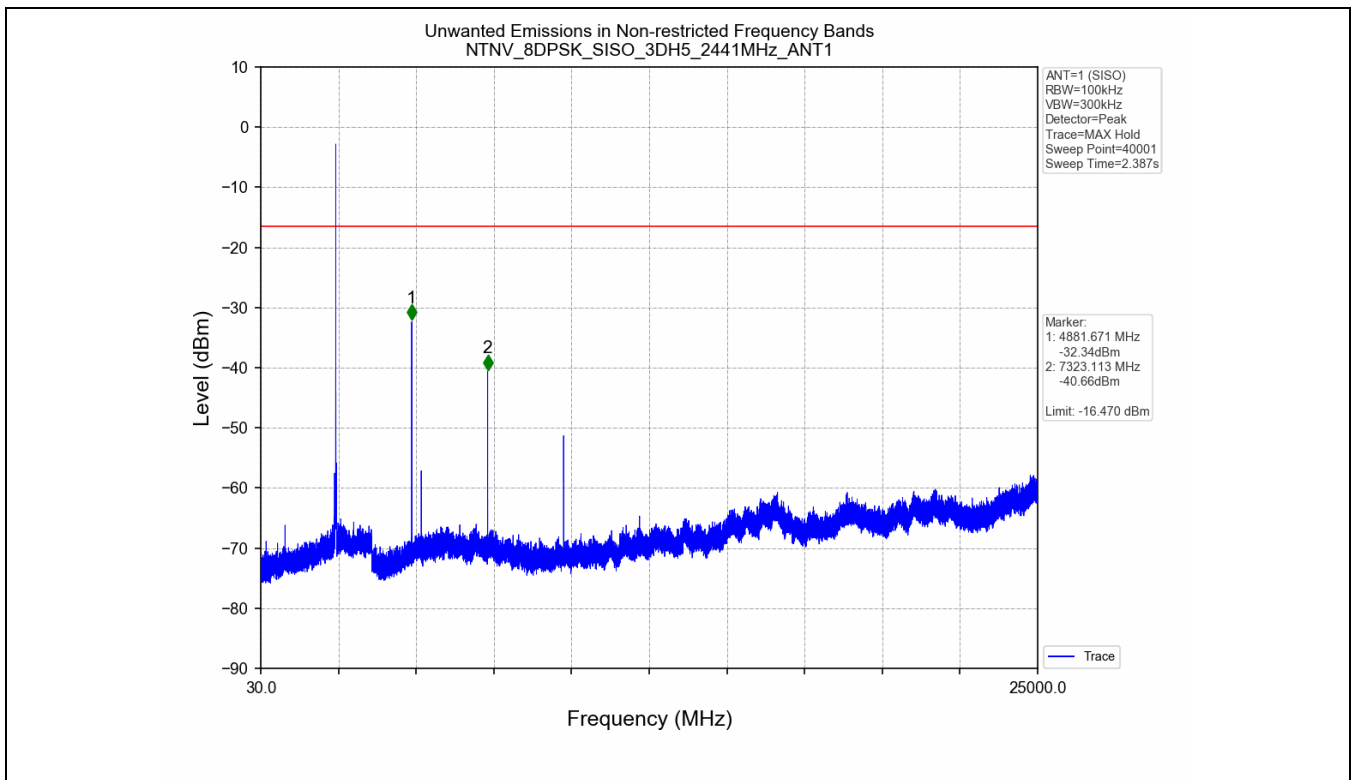
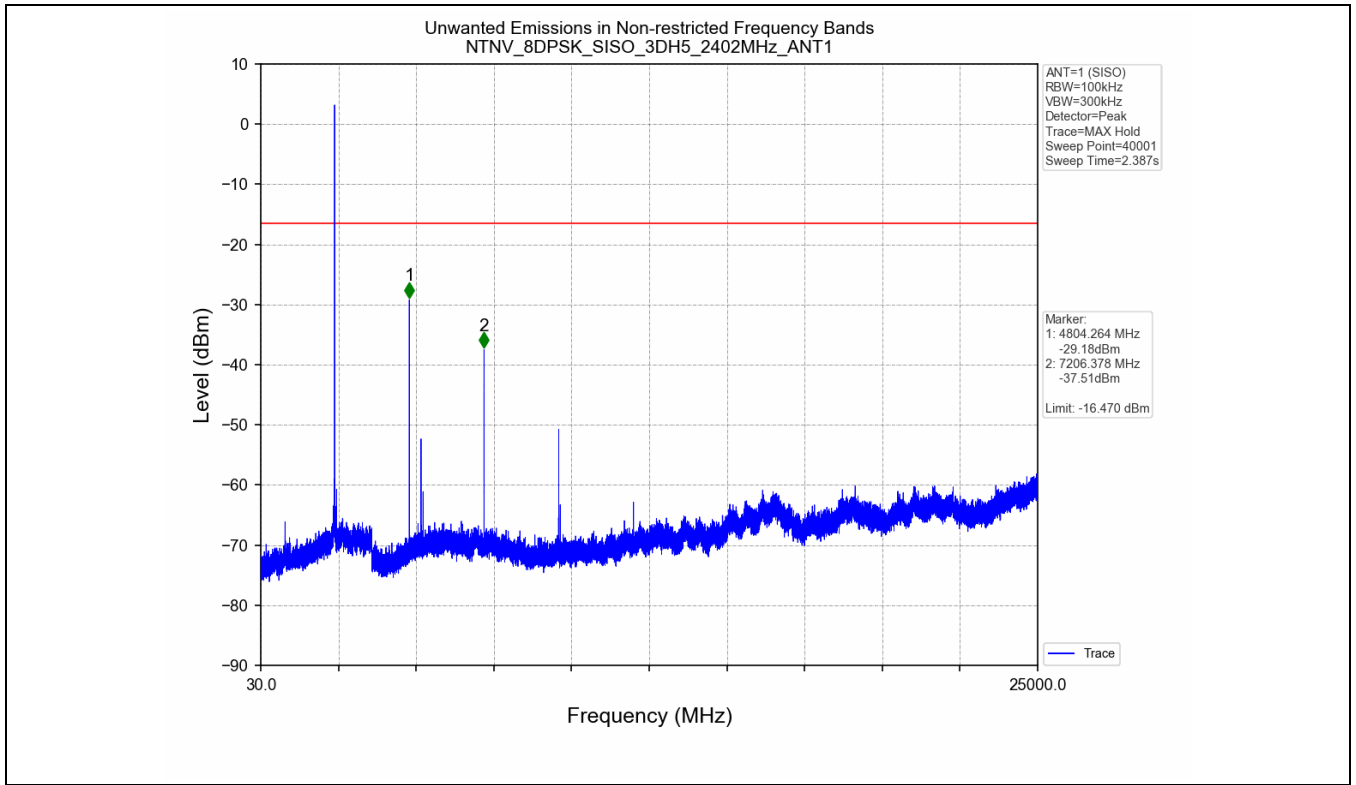
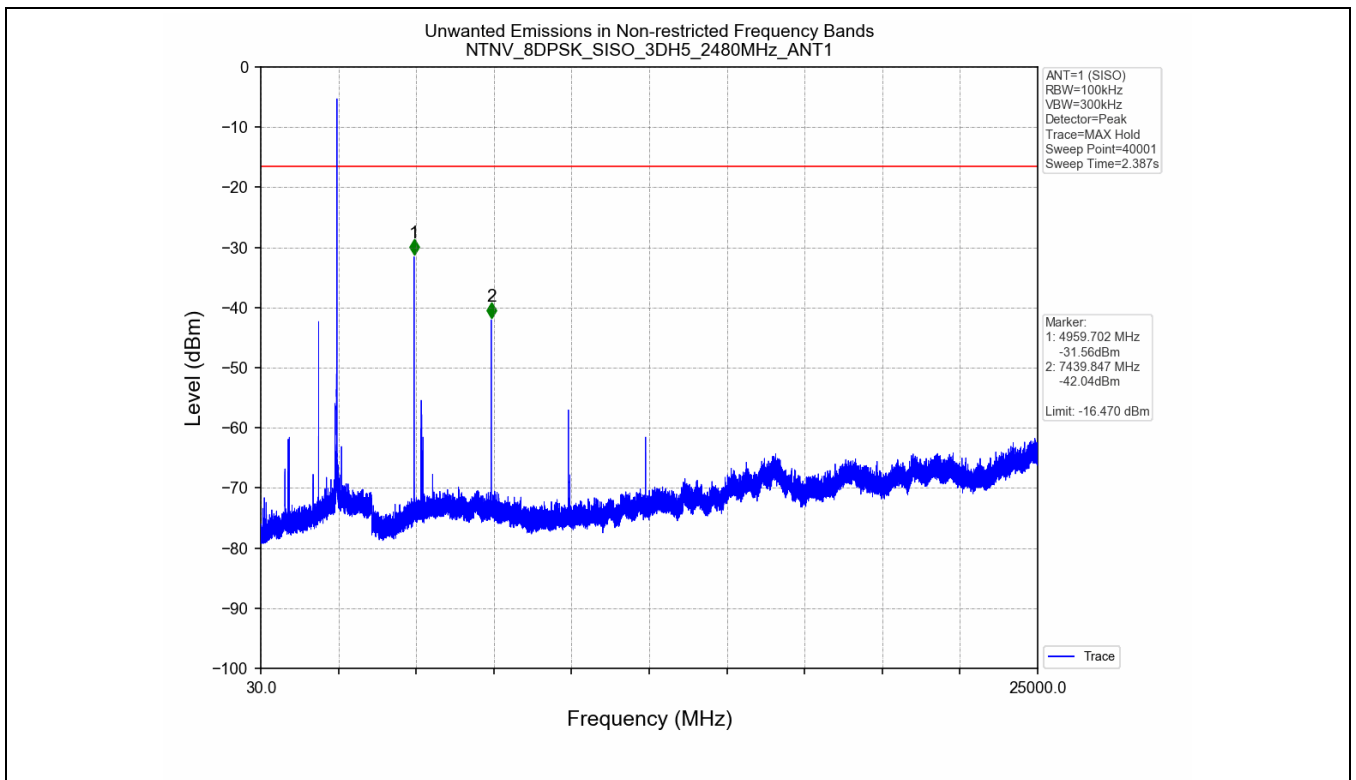
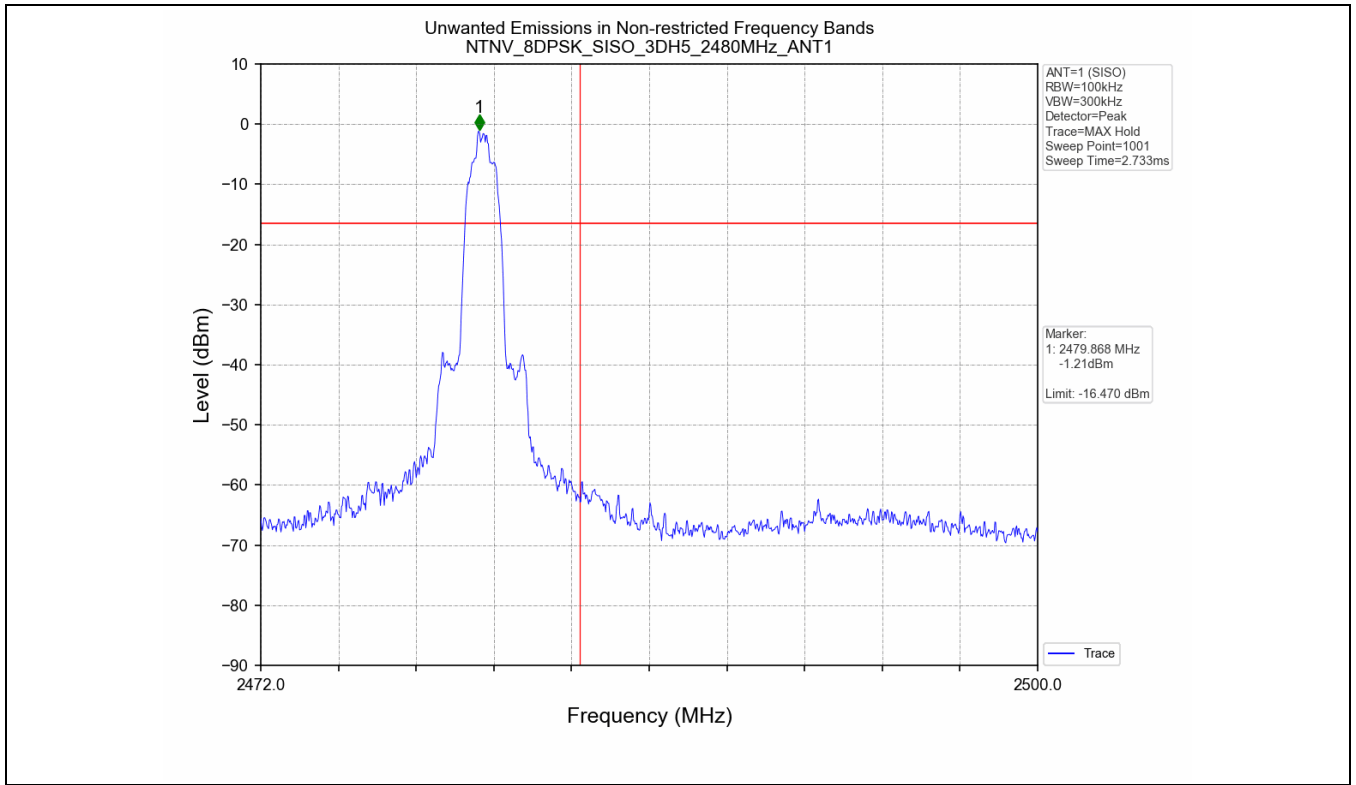


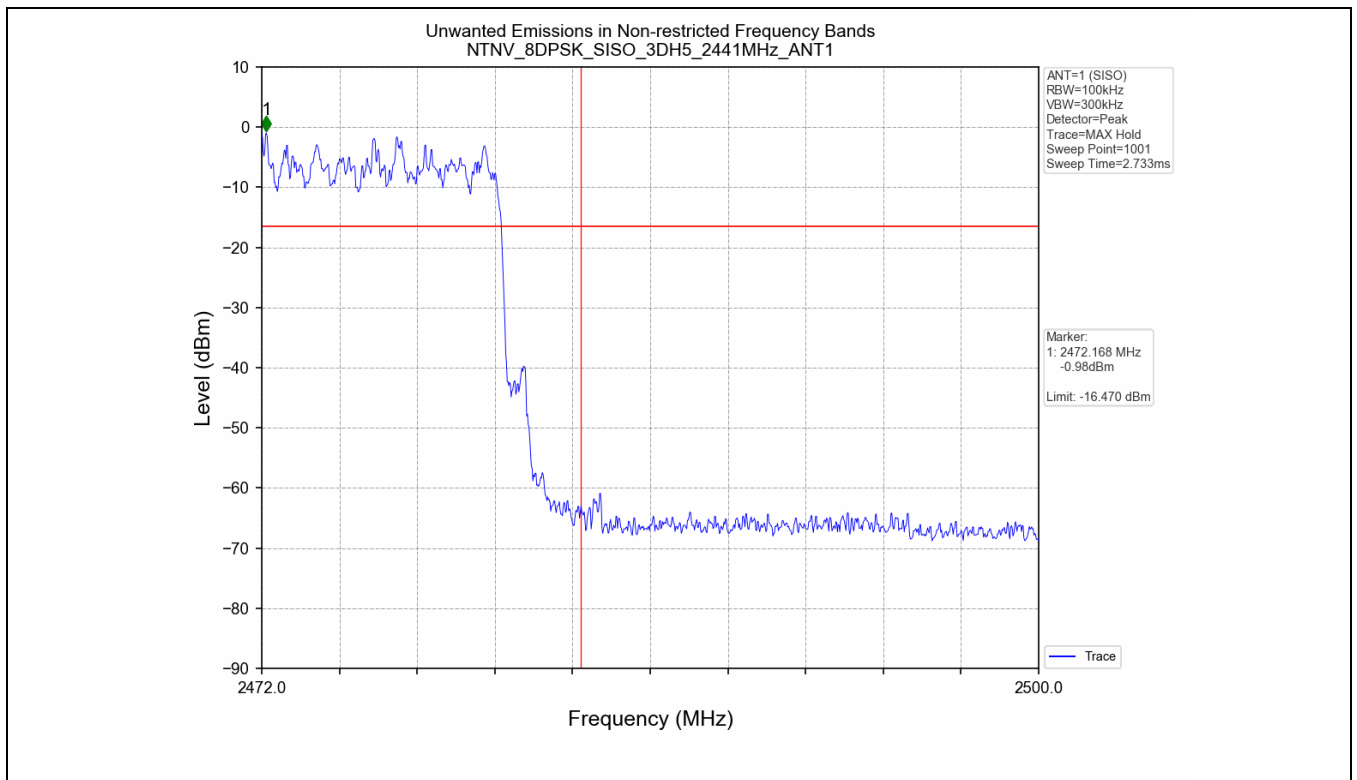
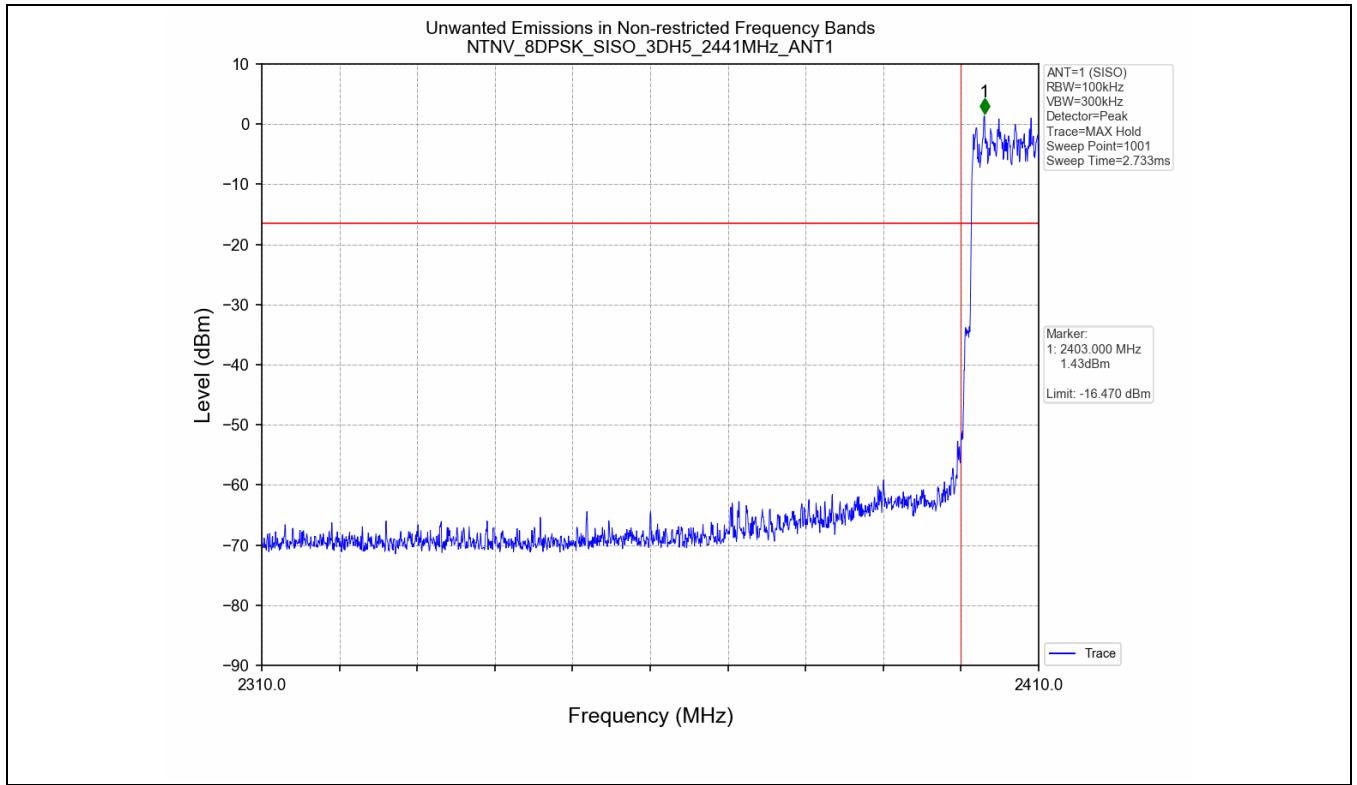












Appendix for 15.247-L

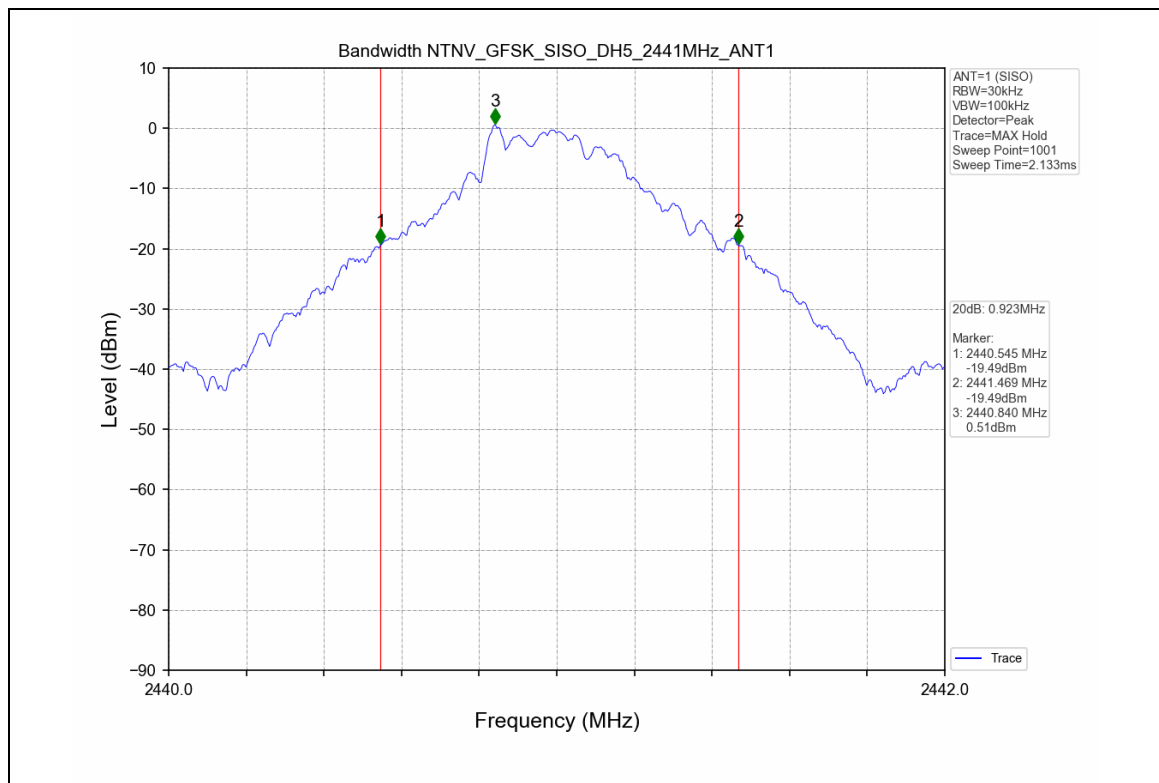
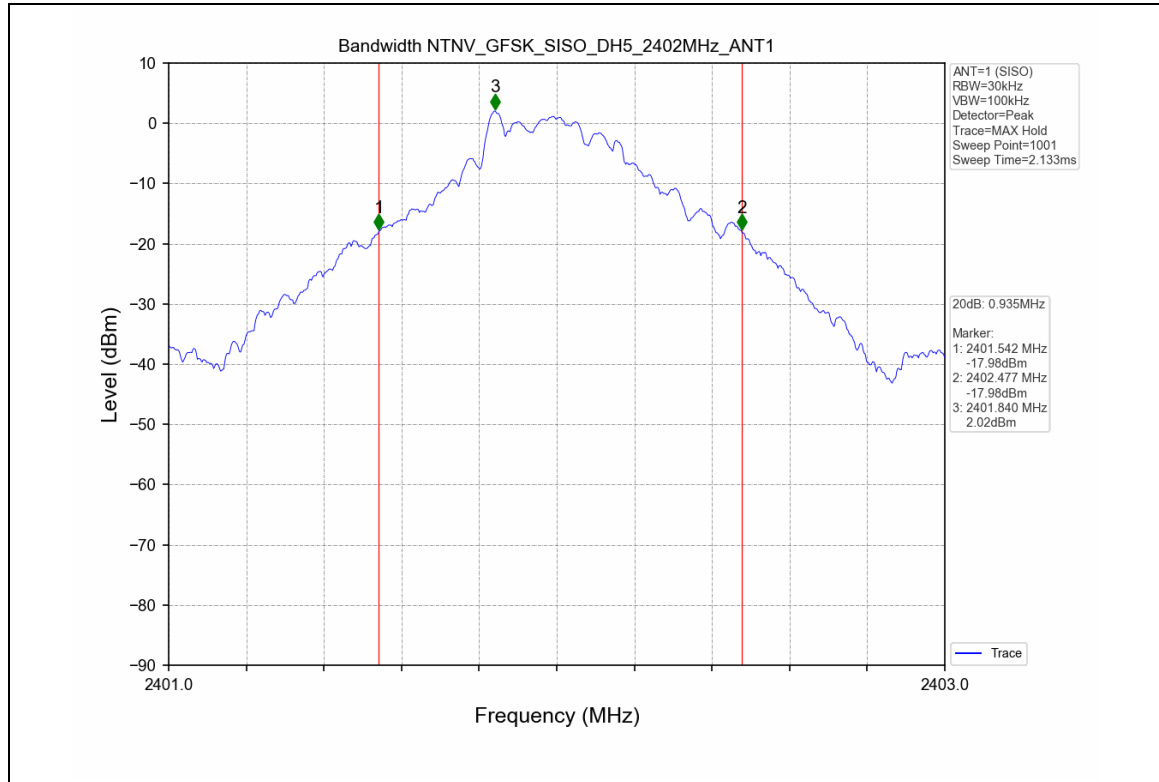
1. Bandwidth

1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	20dB Bandwidth	Verdict
				Test Result (MHz)	
GFSK	2402	SISO	1	0.935	PASS
	2441	SISO	1	0.923	PASS
	2480	SISO	1	0.923	PASS
Pi/4DQPSK	2402	SISO	1	1.261	PASS
	2441	SISO	1	1.318	PASS
	2480	SISO	1	1.230	PASS
8DPSK	2402	SISO	1	1.255	PASS
	2441	SISO	1	1.252	PASS
	2480	SISO	1	1.252	PASS

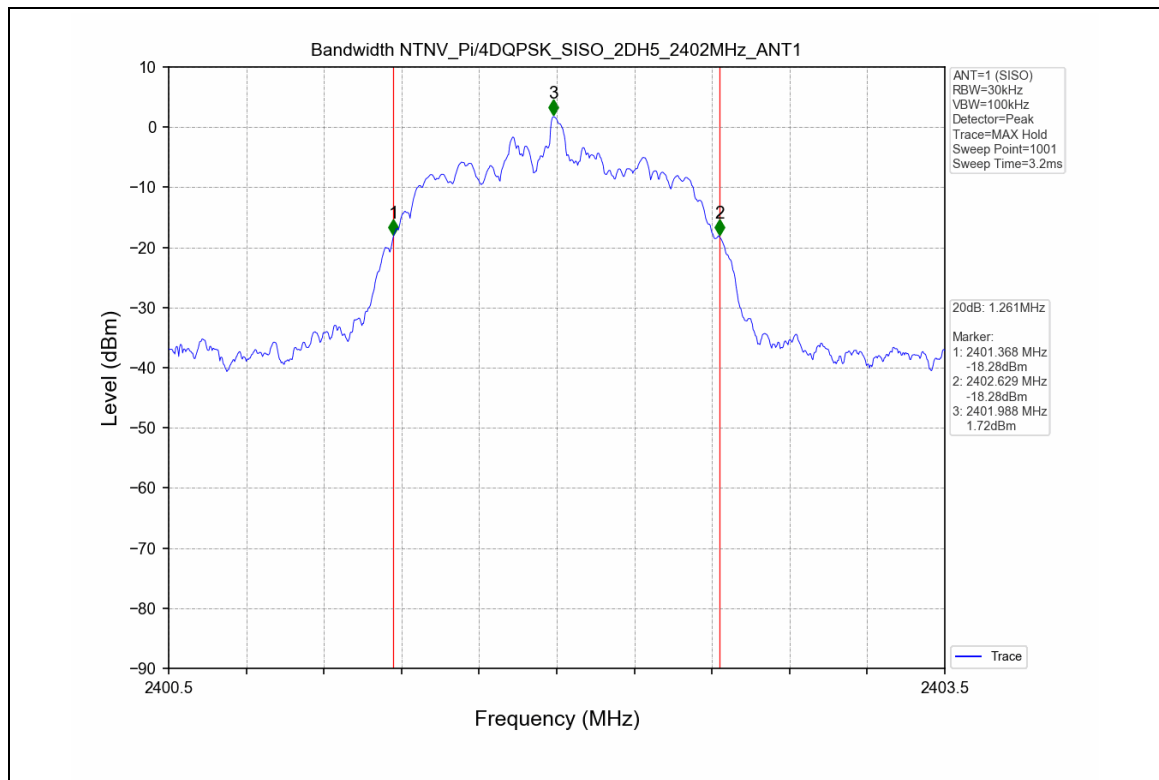
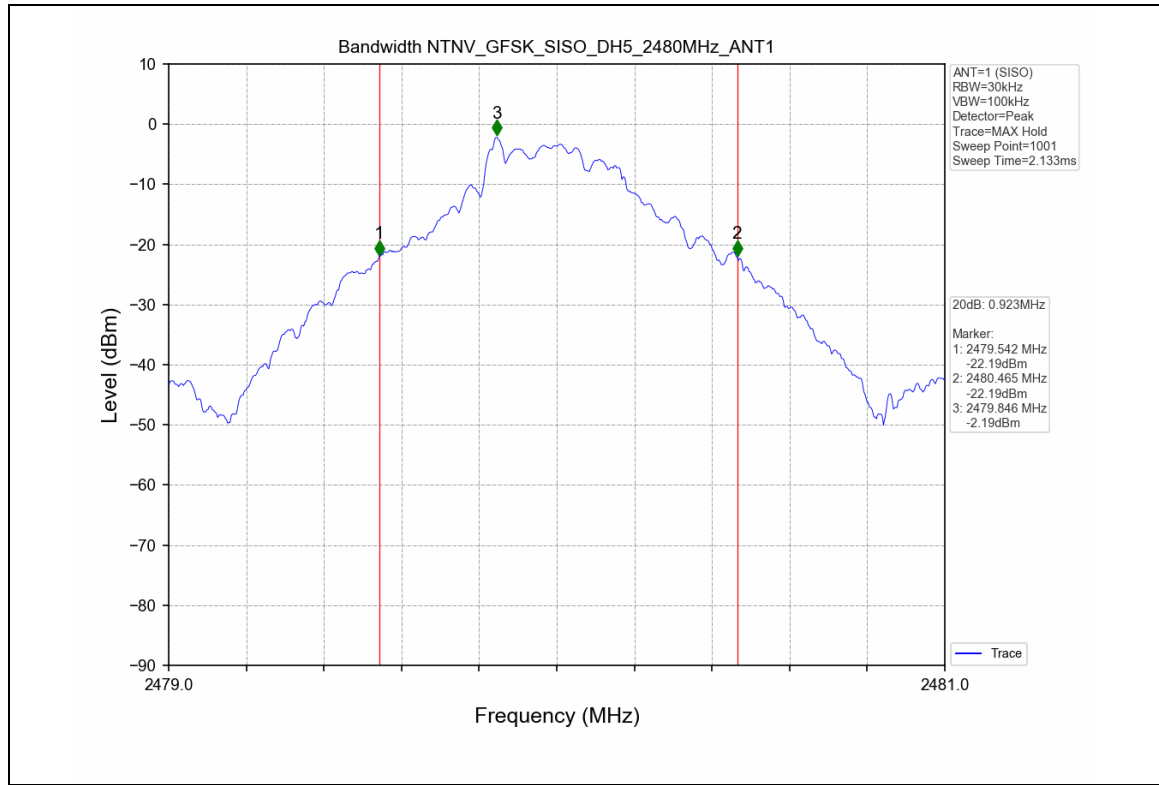
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK	2402	SISO	1	0.877	Only for Report Use
	2441	SISO	1	0.873	Only for Report Use
	2480	SISO	1	0.862	Only for Report Use
Pi/4DQPSK	2402	SISO	1	1.179	Only for Report Use
	2441	SISO	1	1.173	Only for Report Use
	2480	SISO	1	1.164	Only for Report Use
8DPSK	2402	SISO	1	1.167	Only for Report Use
	2441	SISO	1	1.162	Only for Report Use
	2480	SISO	1	1.158	Only for Report Use

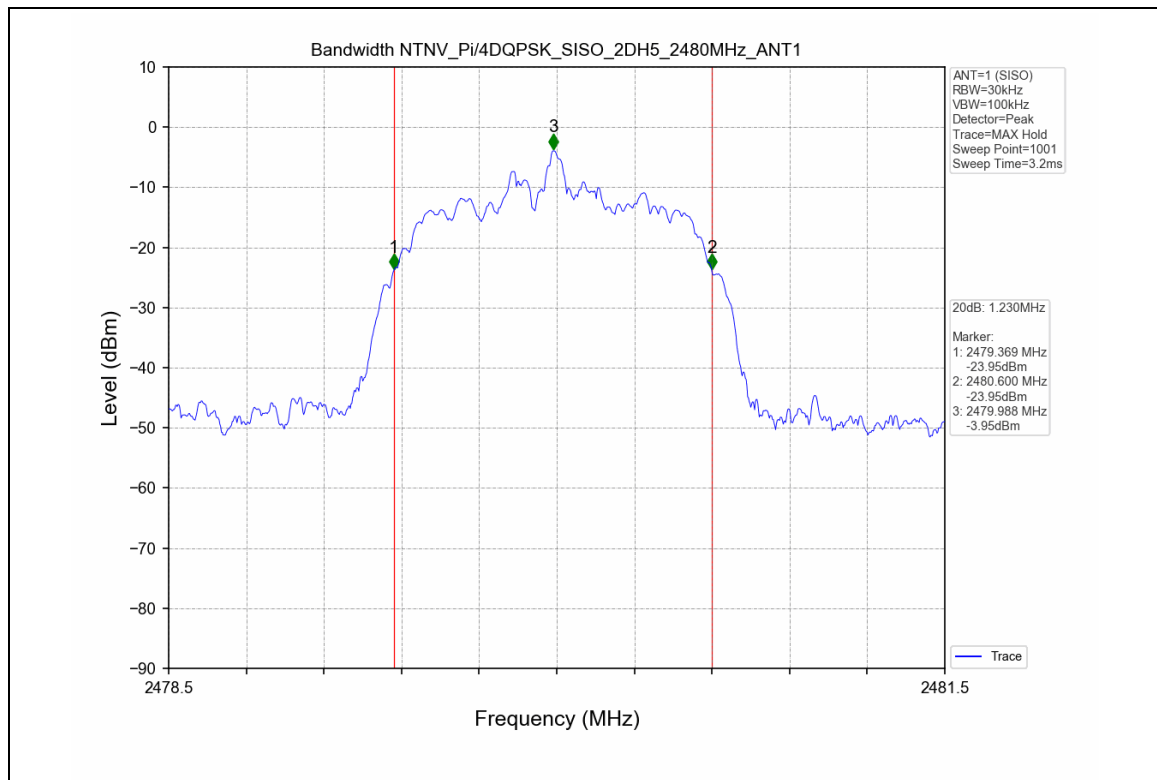
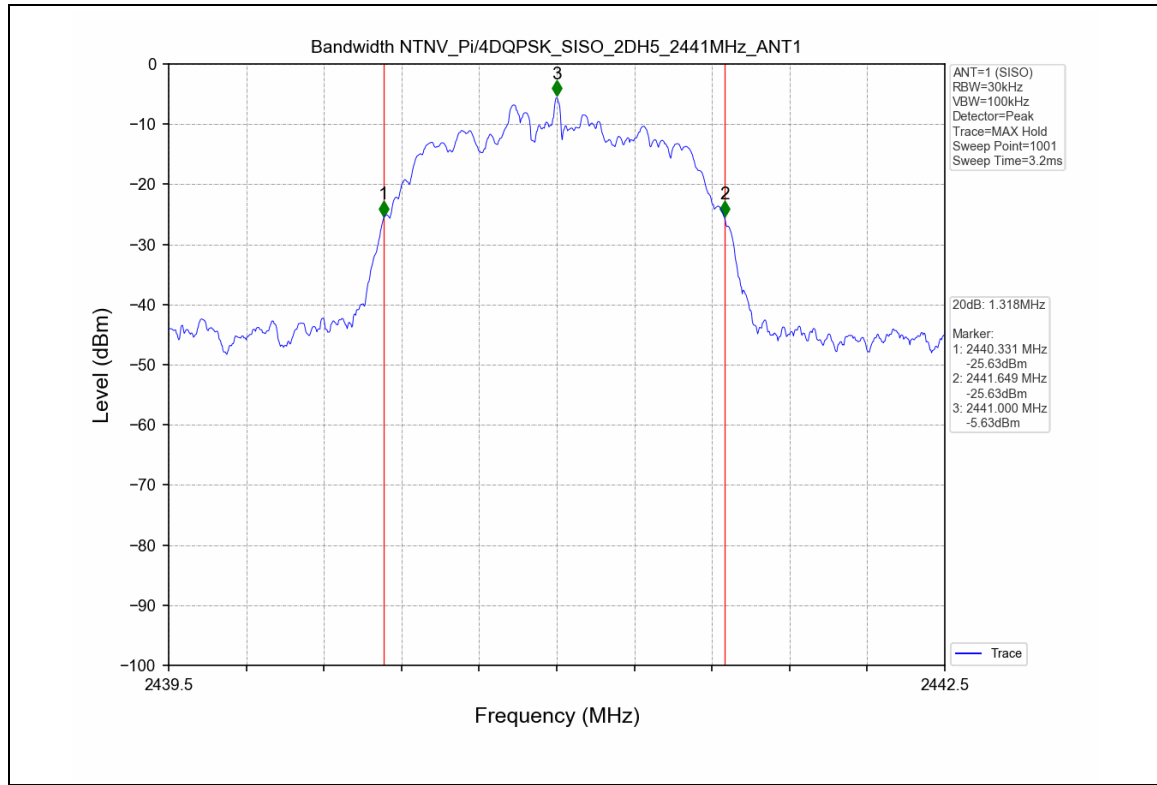
1.2 Test Graph - 20dB Bandwidth

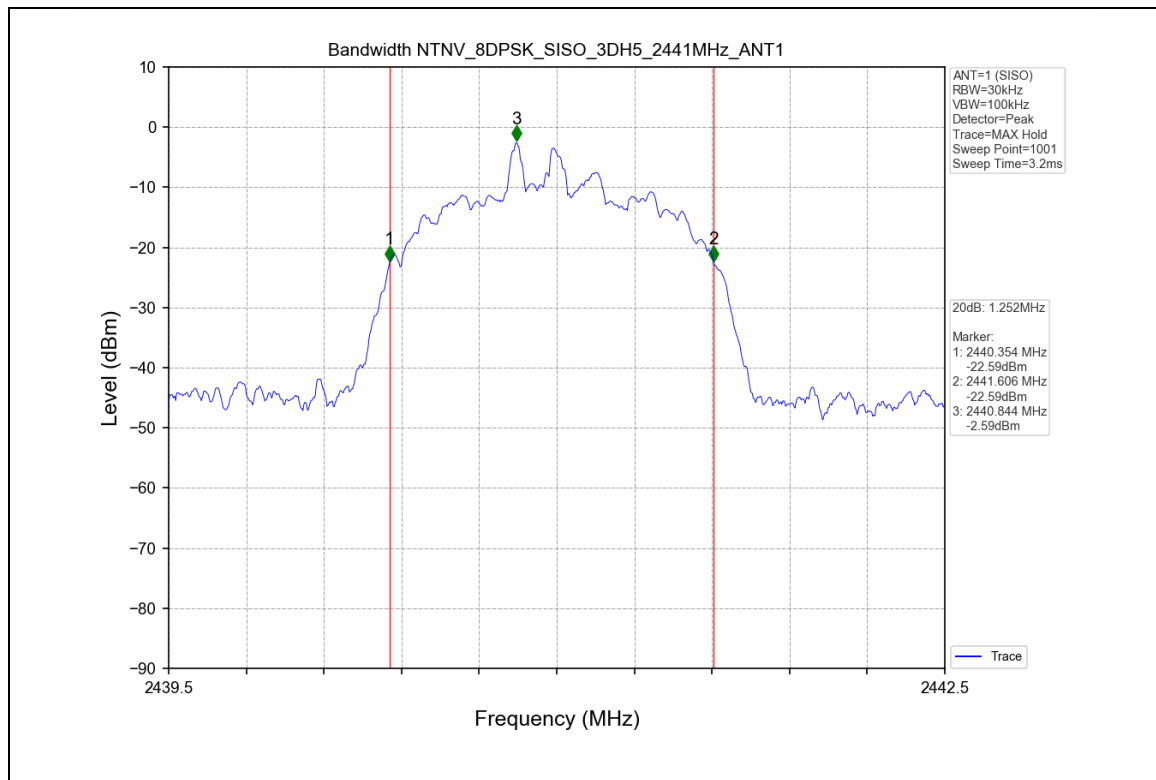
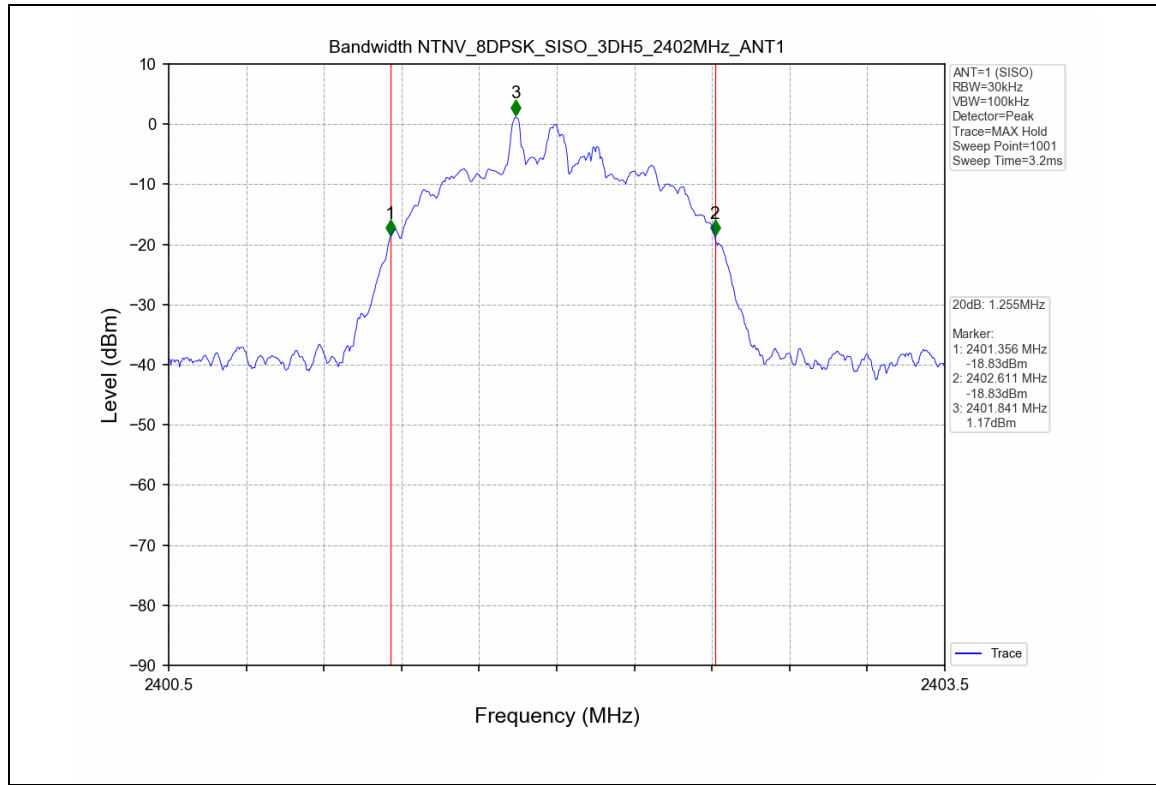


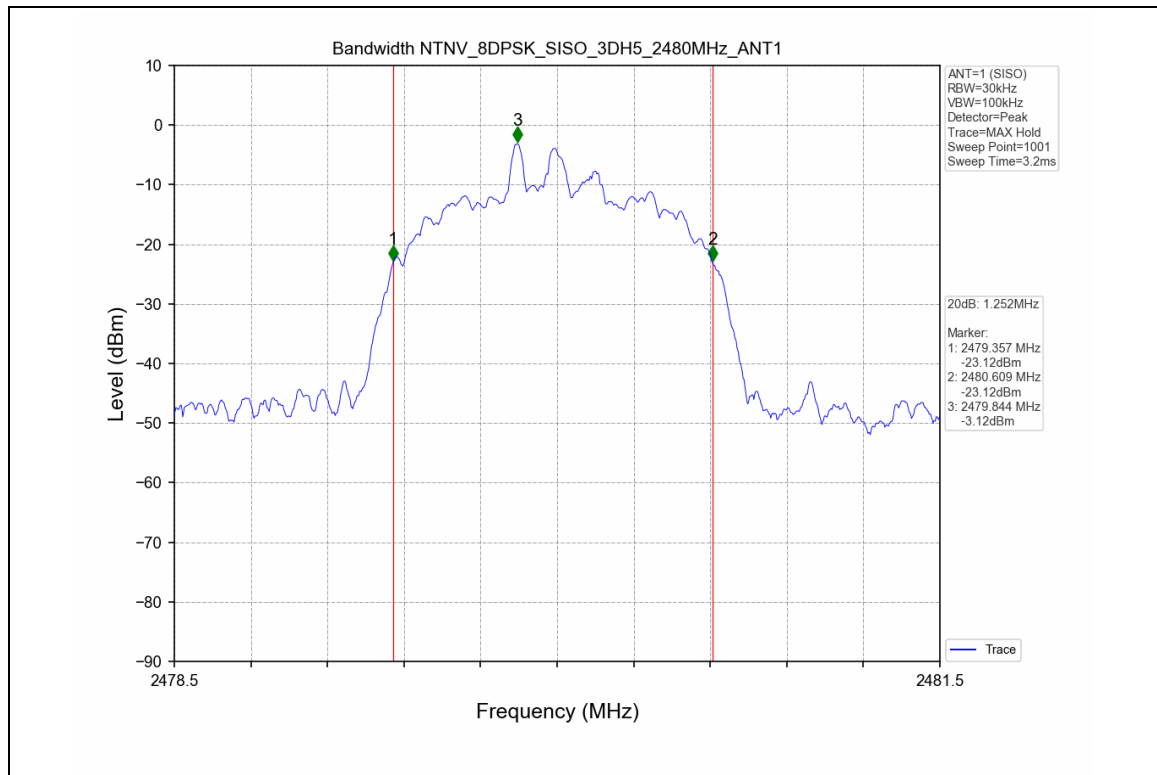
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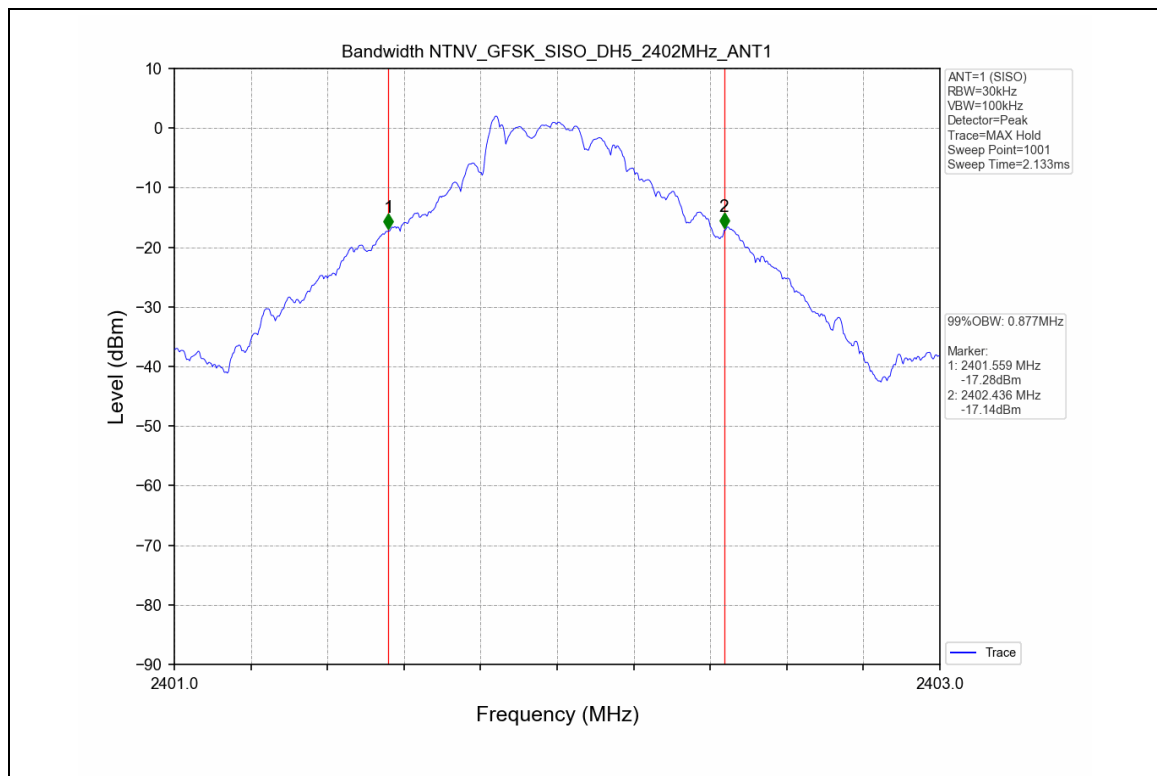


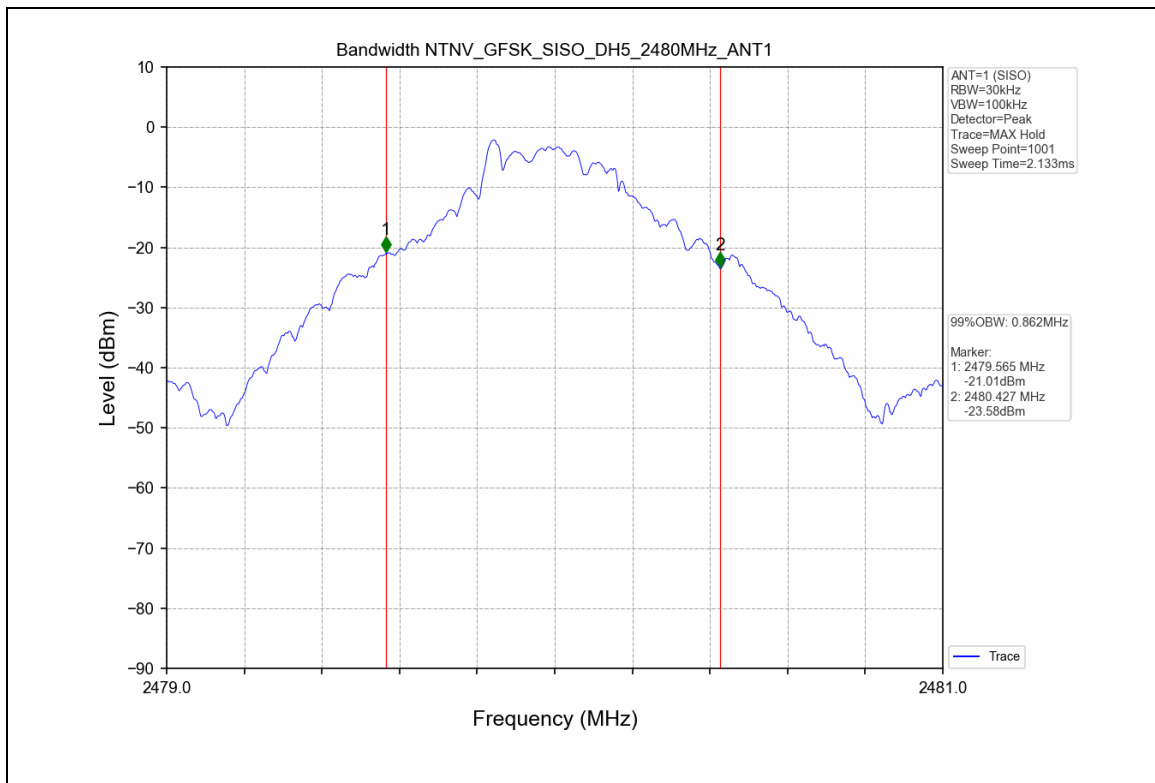
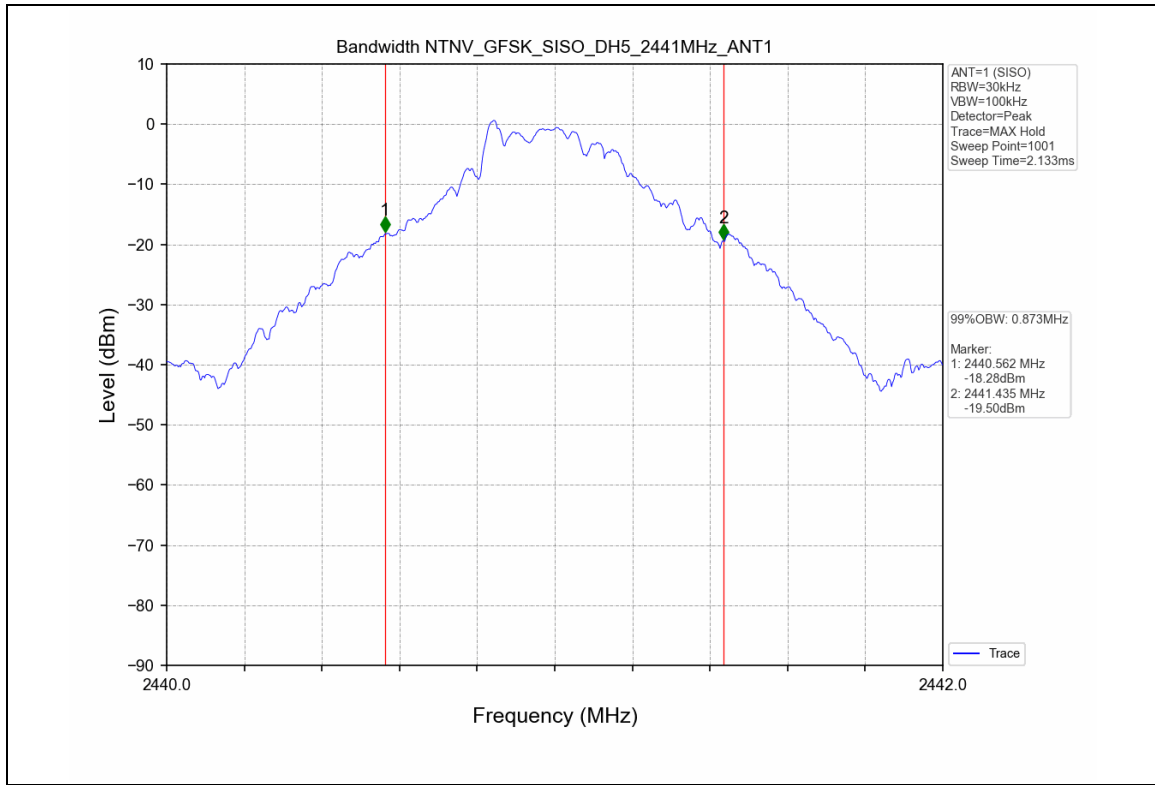


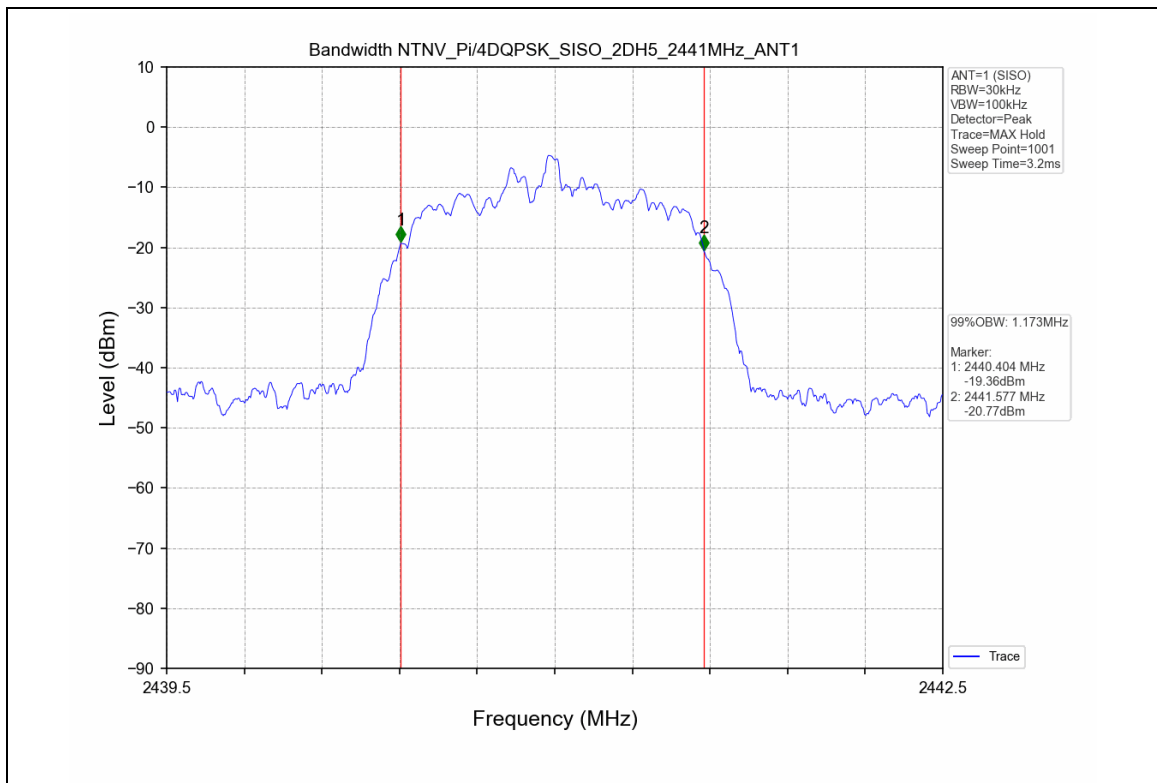
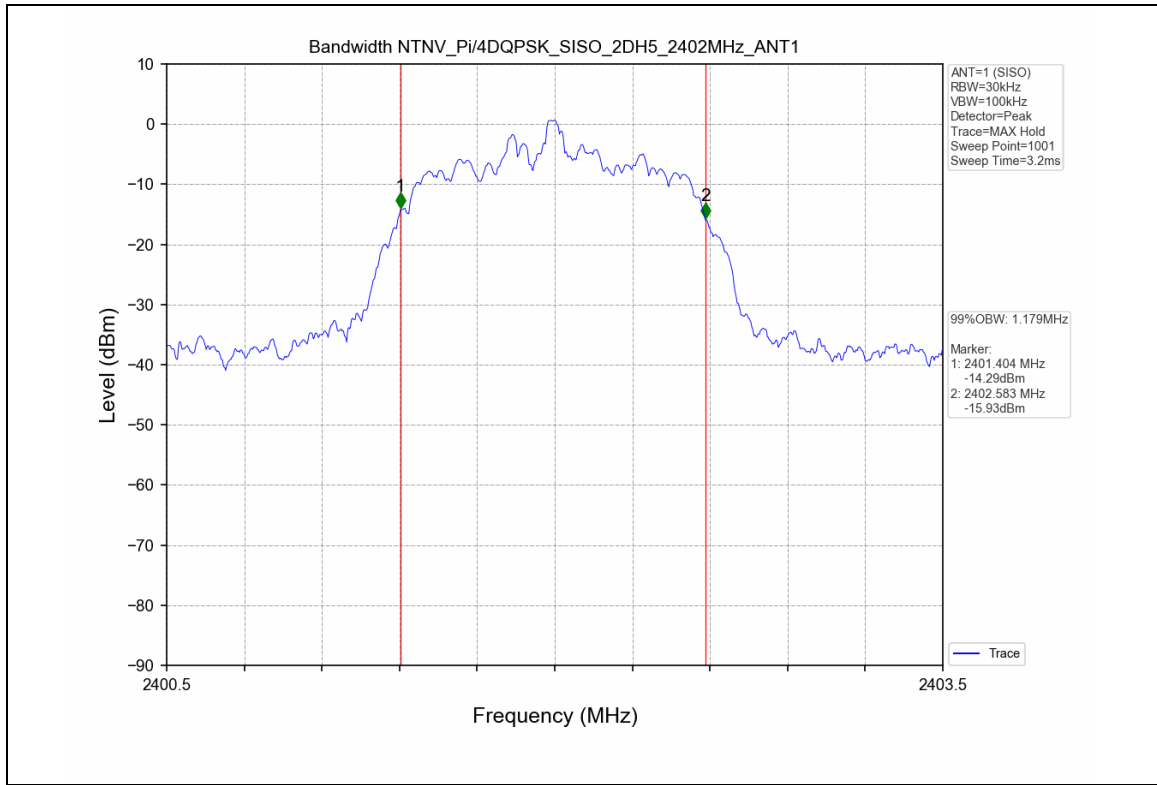


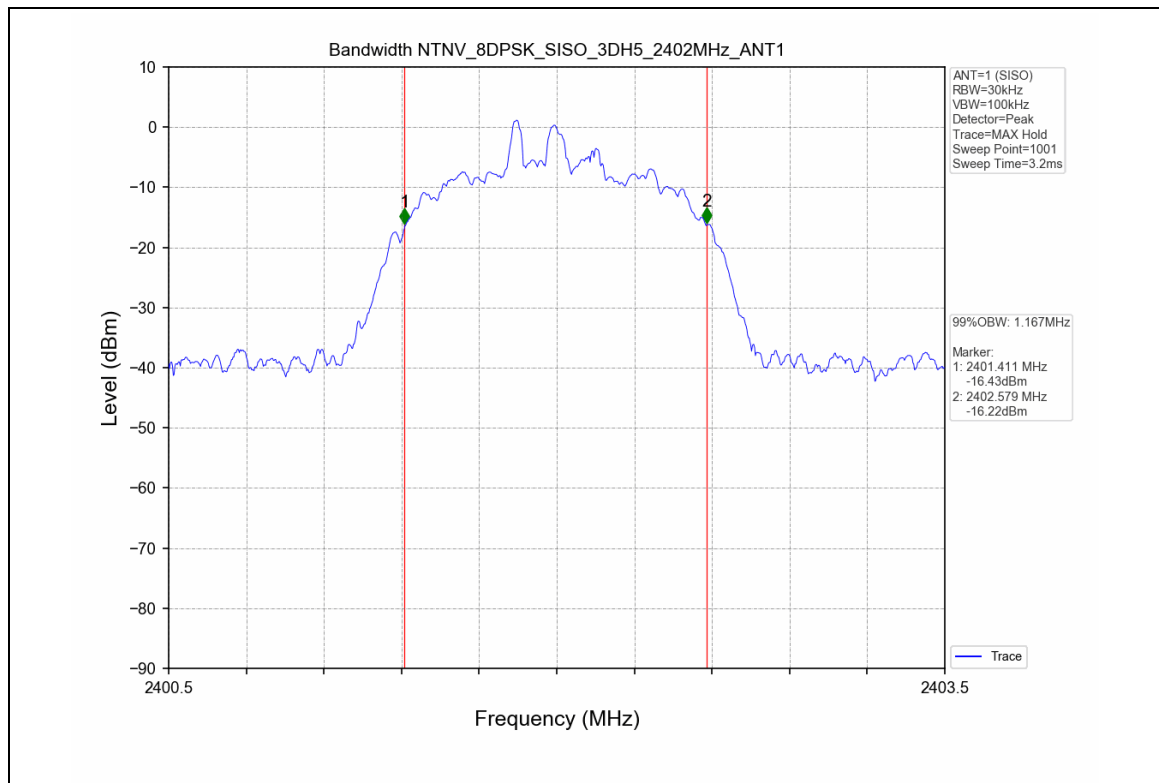
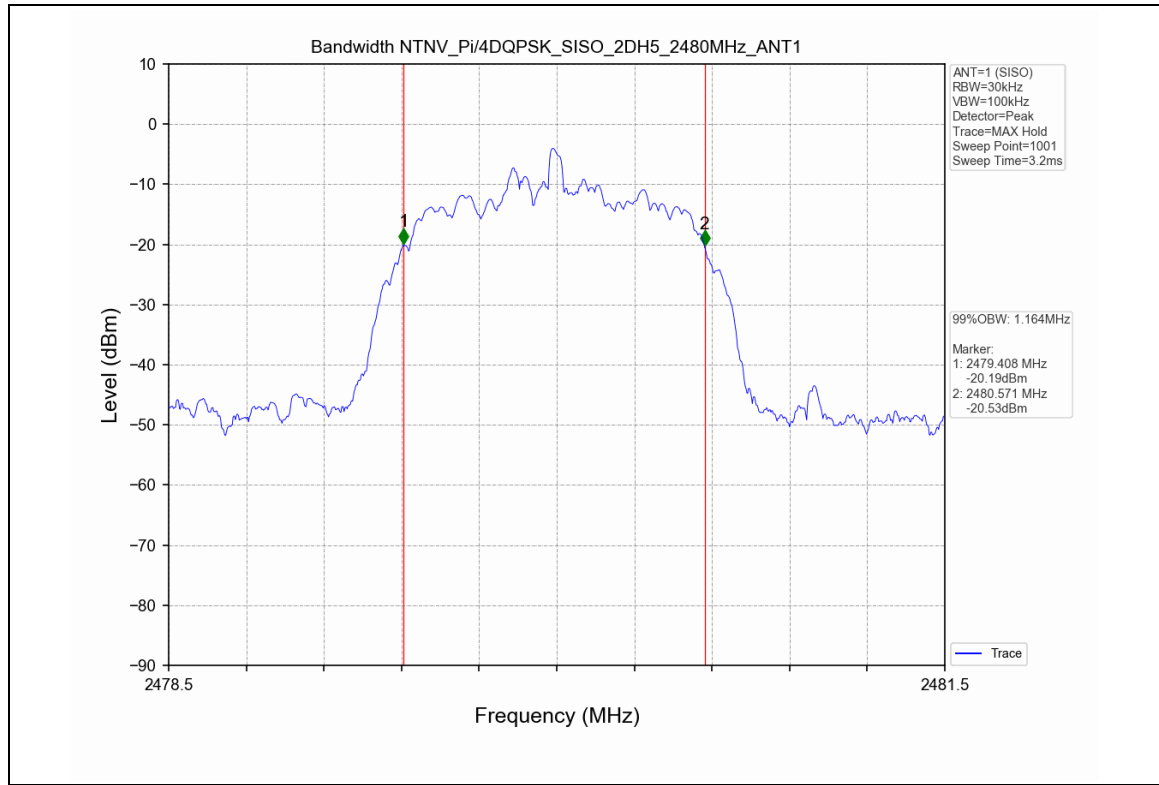


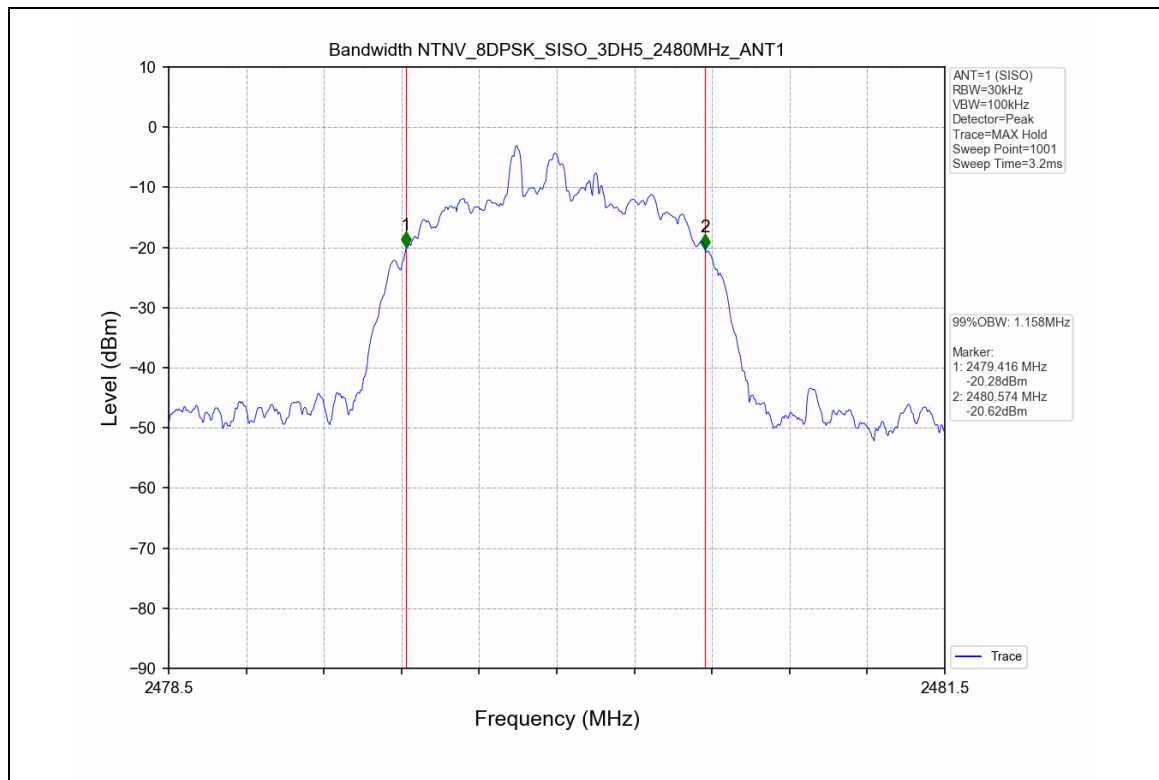
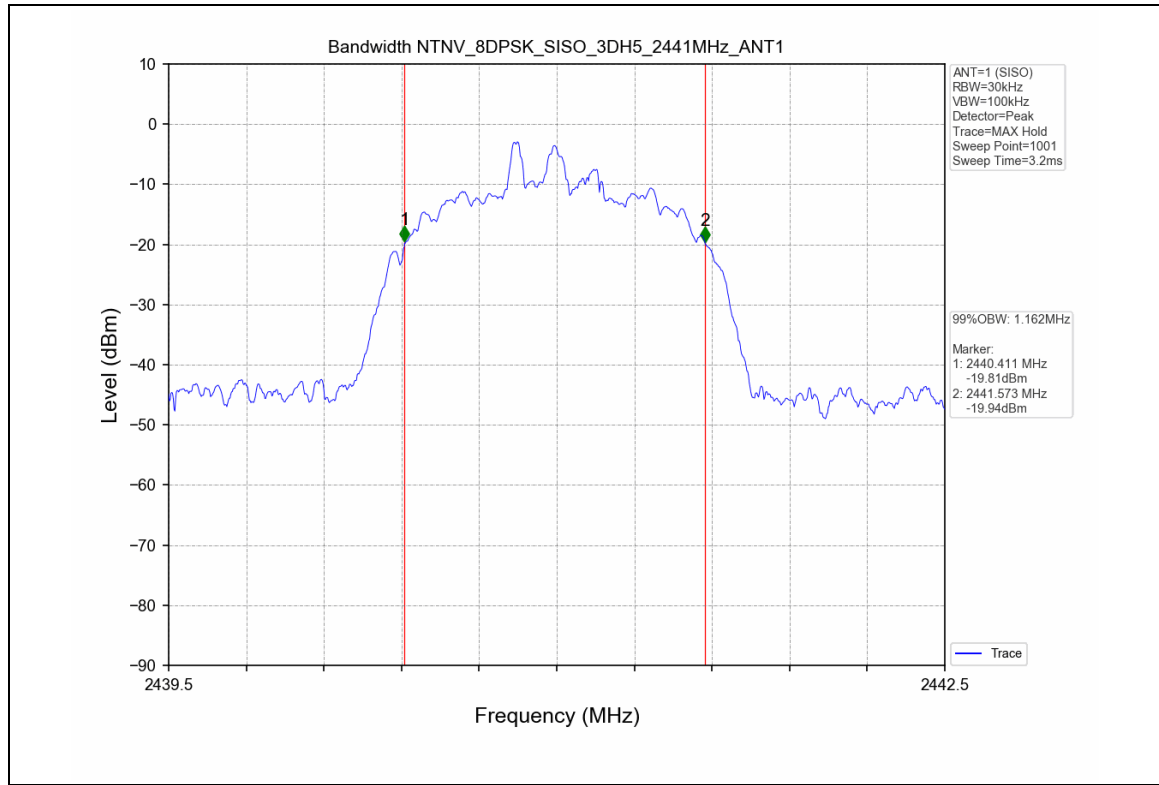
1.3 Test Graph - 99% Occupied Bandwidth









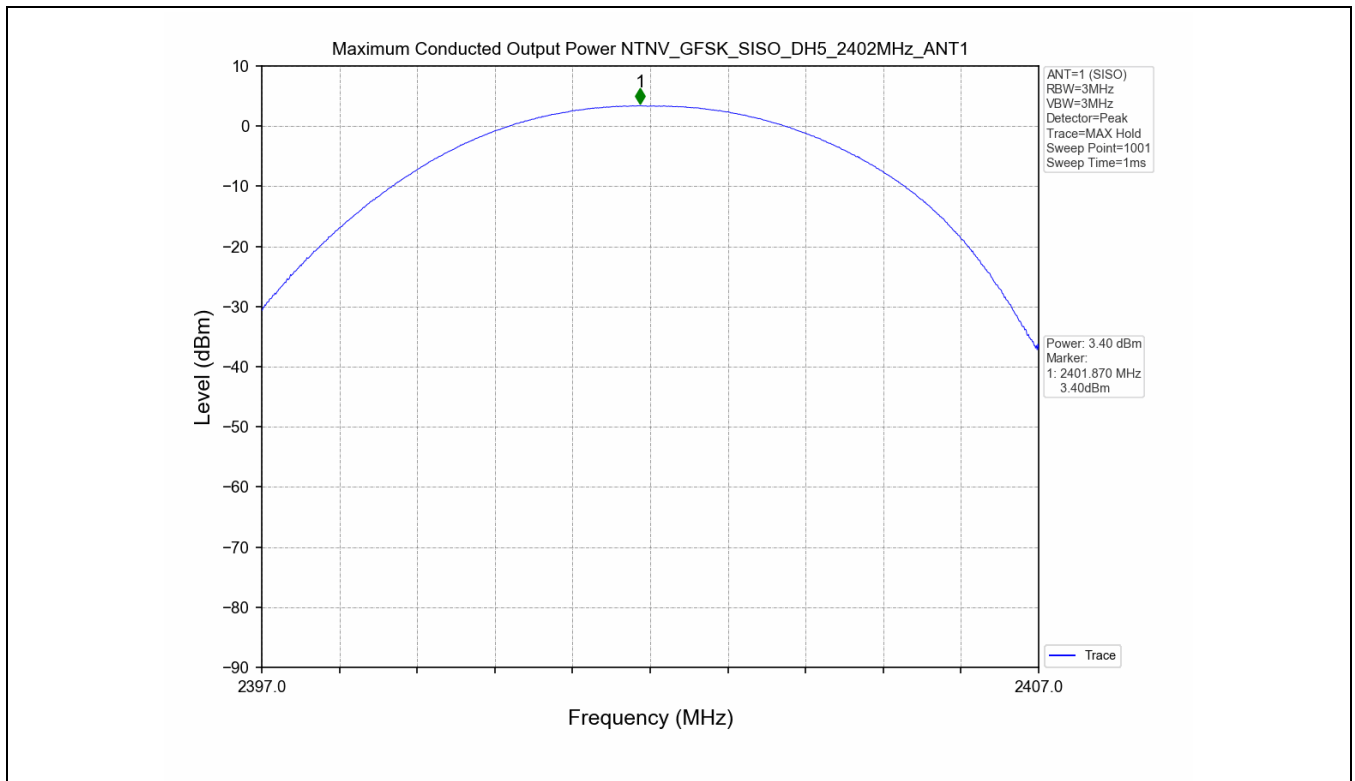


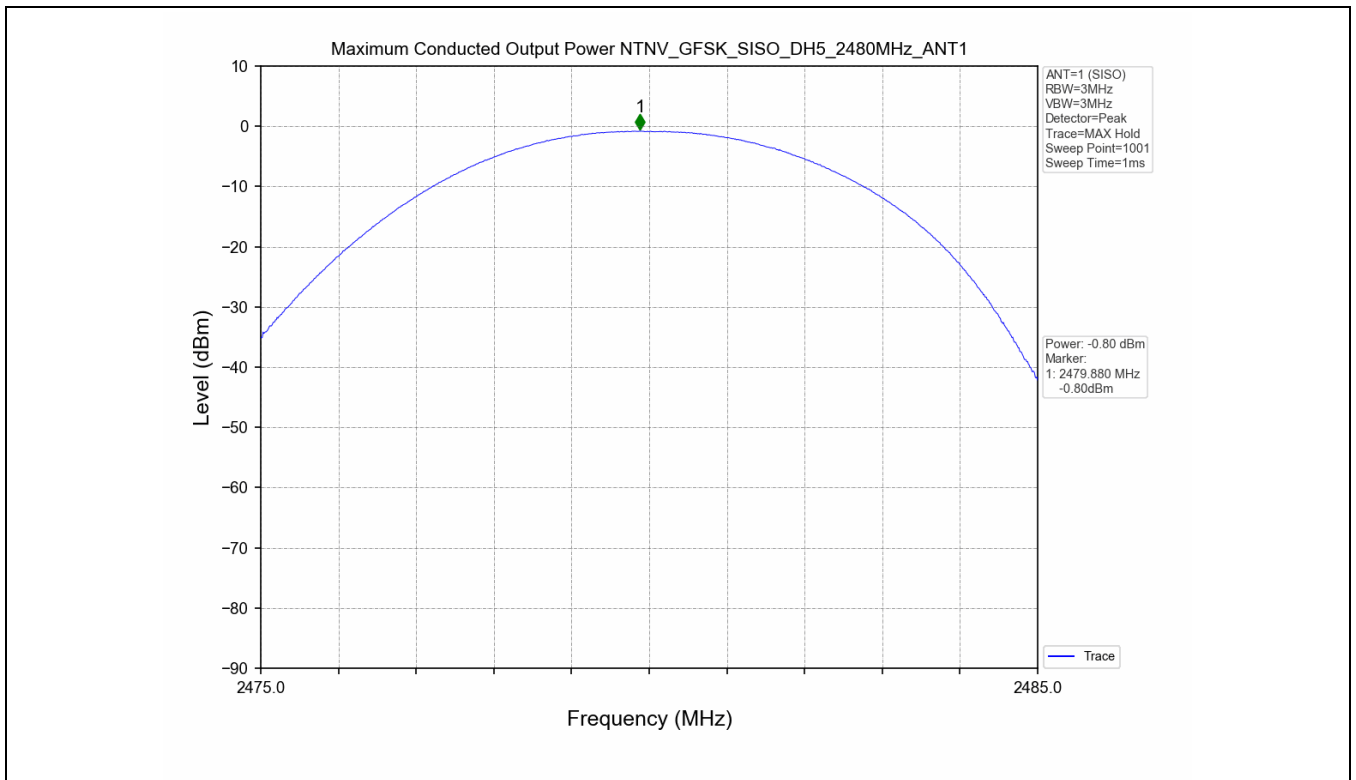
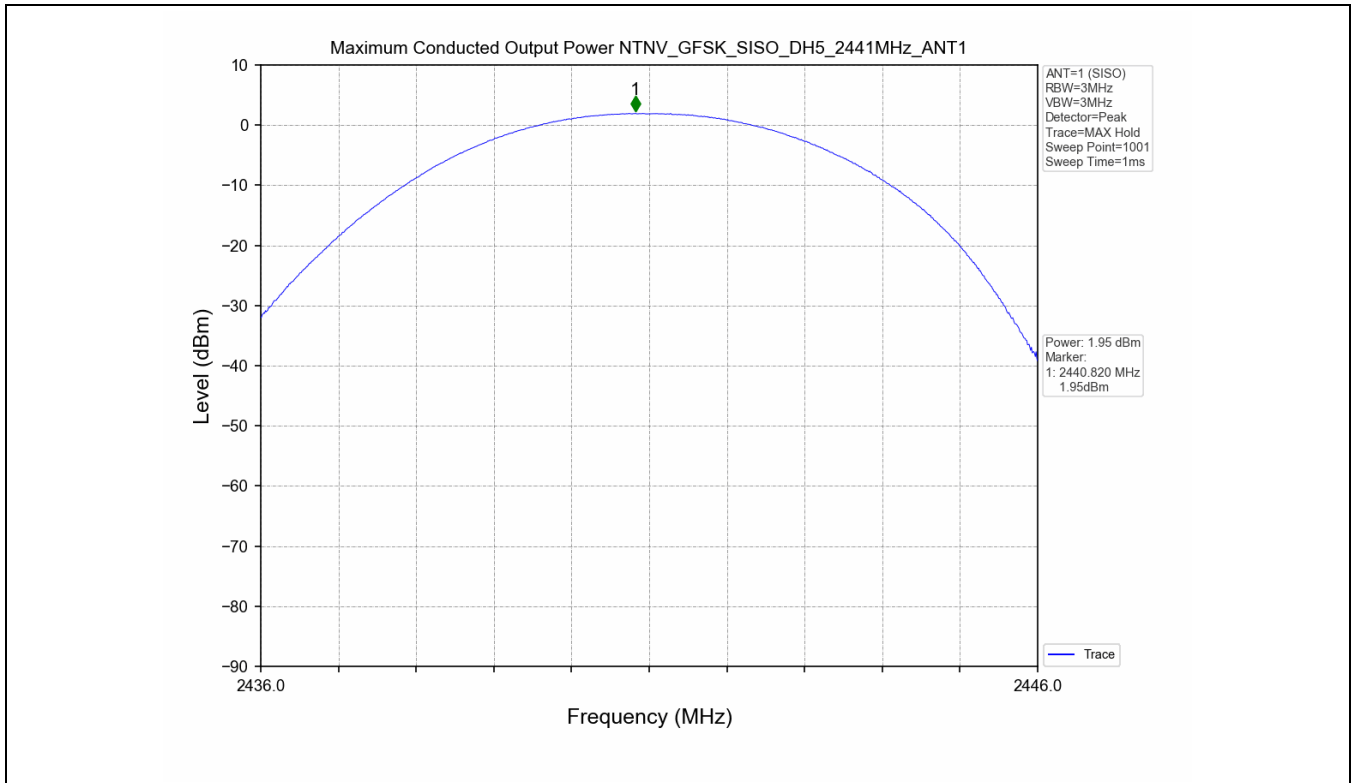
2. Maximum Conducted Output Power

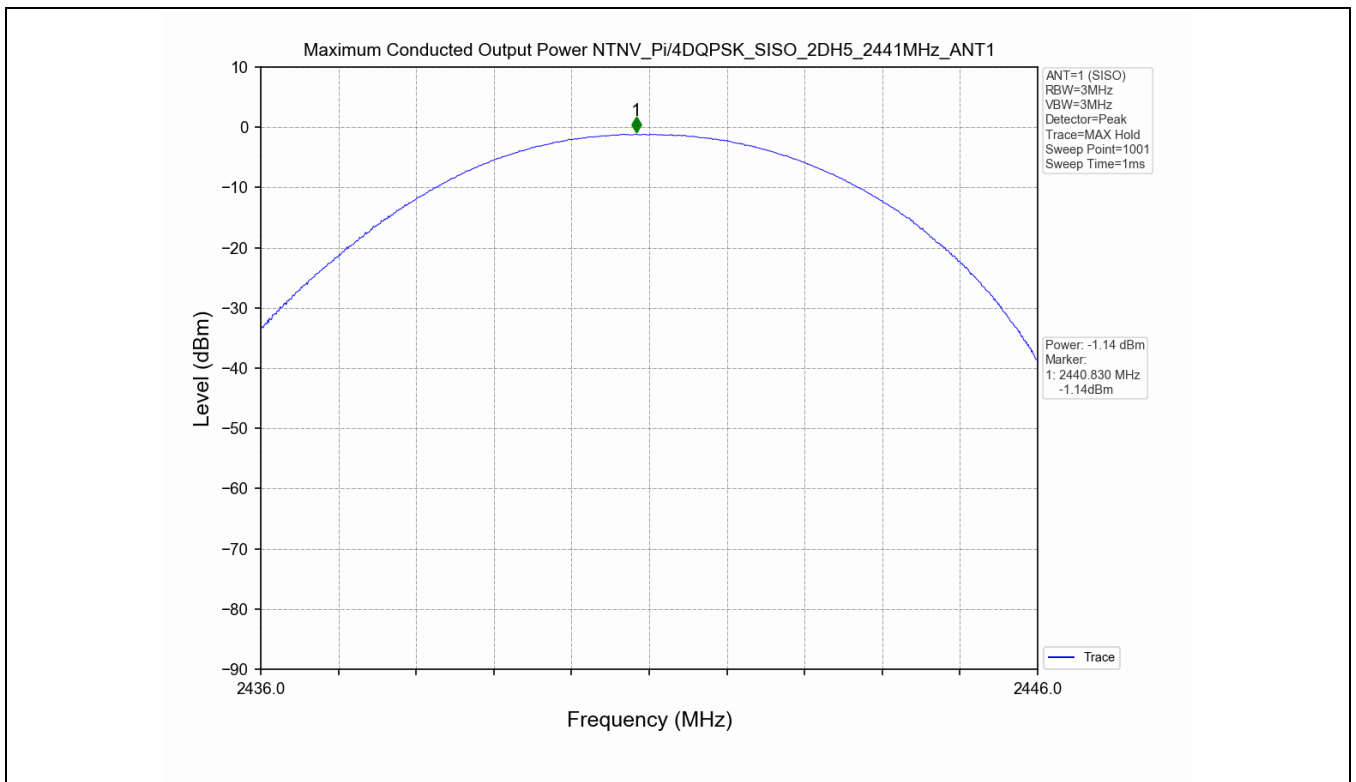
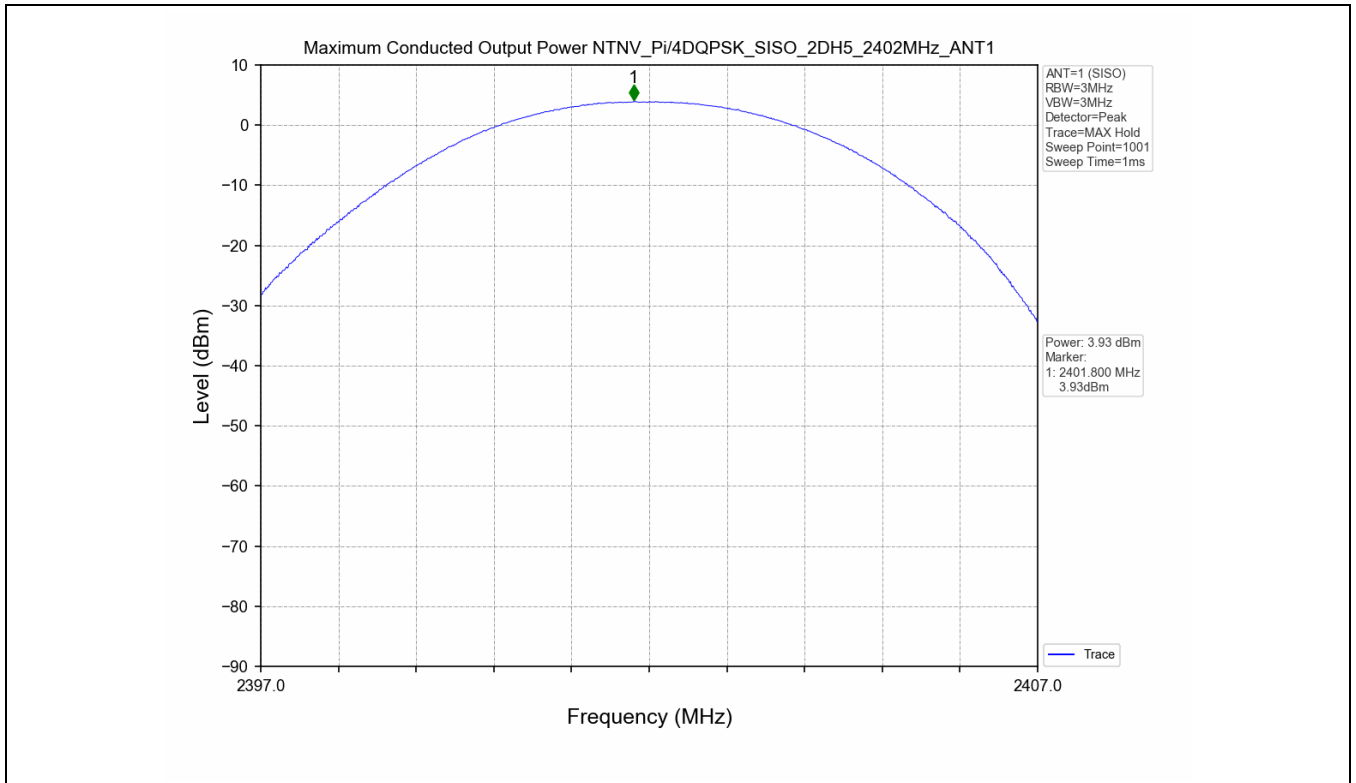
2.1 Test Result

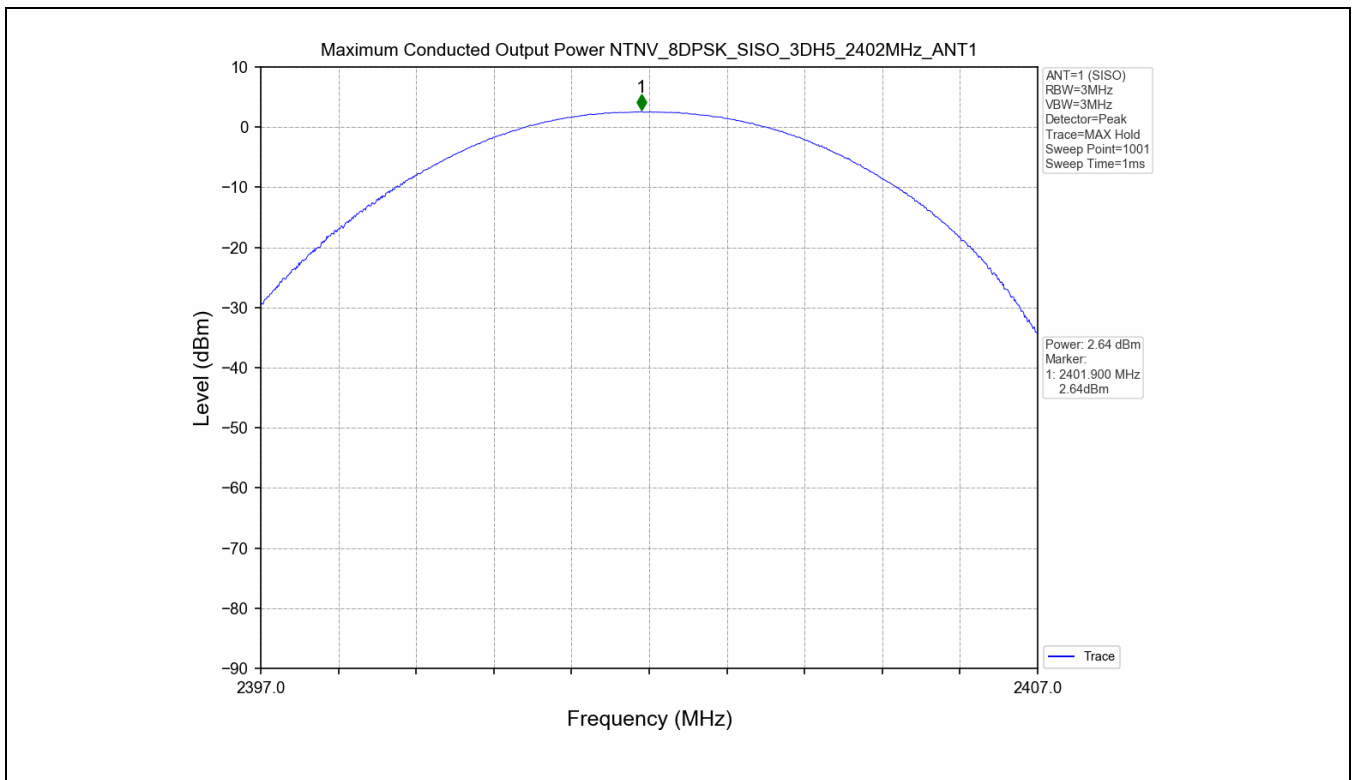
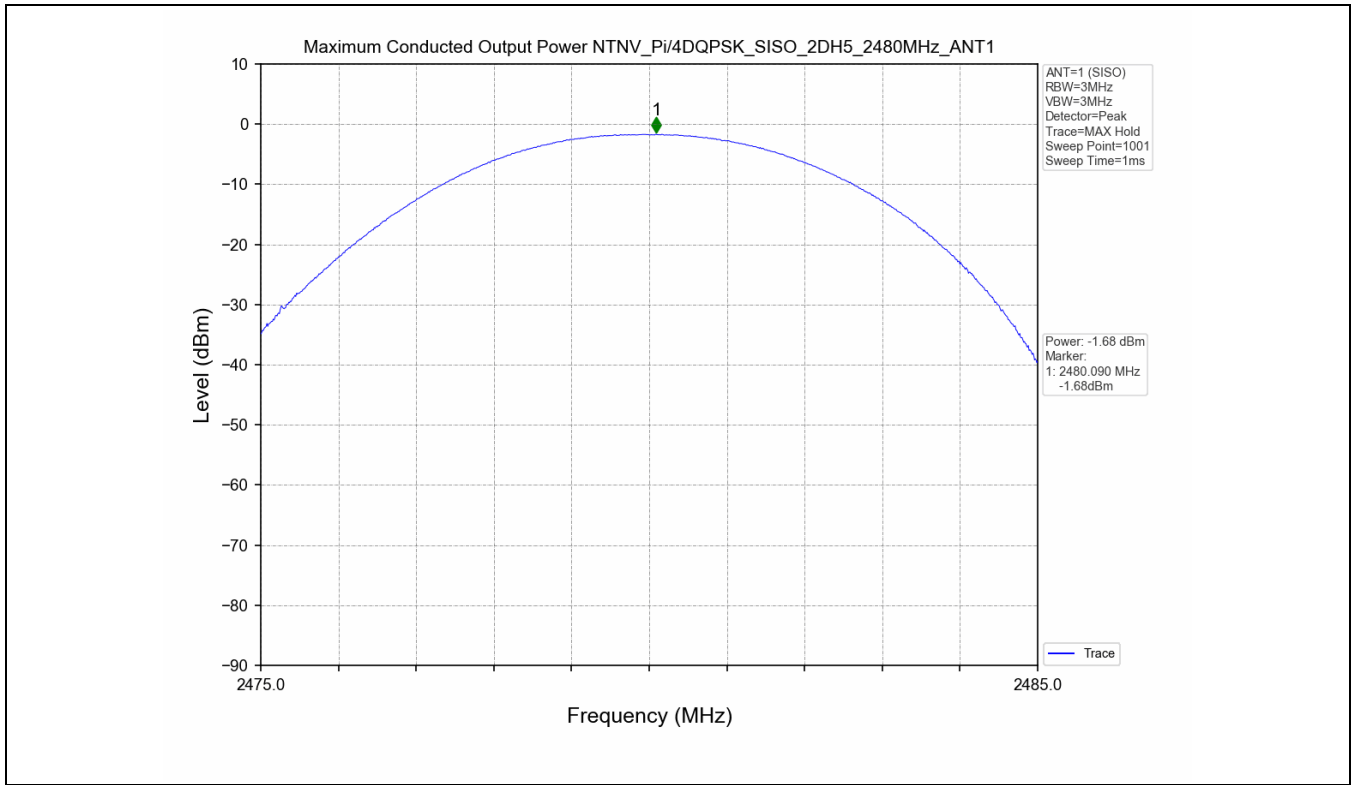
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
GFSK	2402	SISO	3.40	20.97	PASS
	2441	SISO	1.95	20.97	PASS
	2480	SISO	-0.80	20.97	PASS
Pi/4DQPSK	2402	SISO	3.93	20.97	PASS
	2441	SISO	-1.14	20.97	PASS
	2480	SISO	-1.68	20.97	PASS
8DPSK	2402	SISO	2.64	20.97	PASS
	2441	SISO	-1.21	20.97	PASS
	2480	SISO	-1.53	20.97	PASS

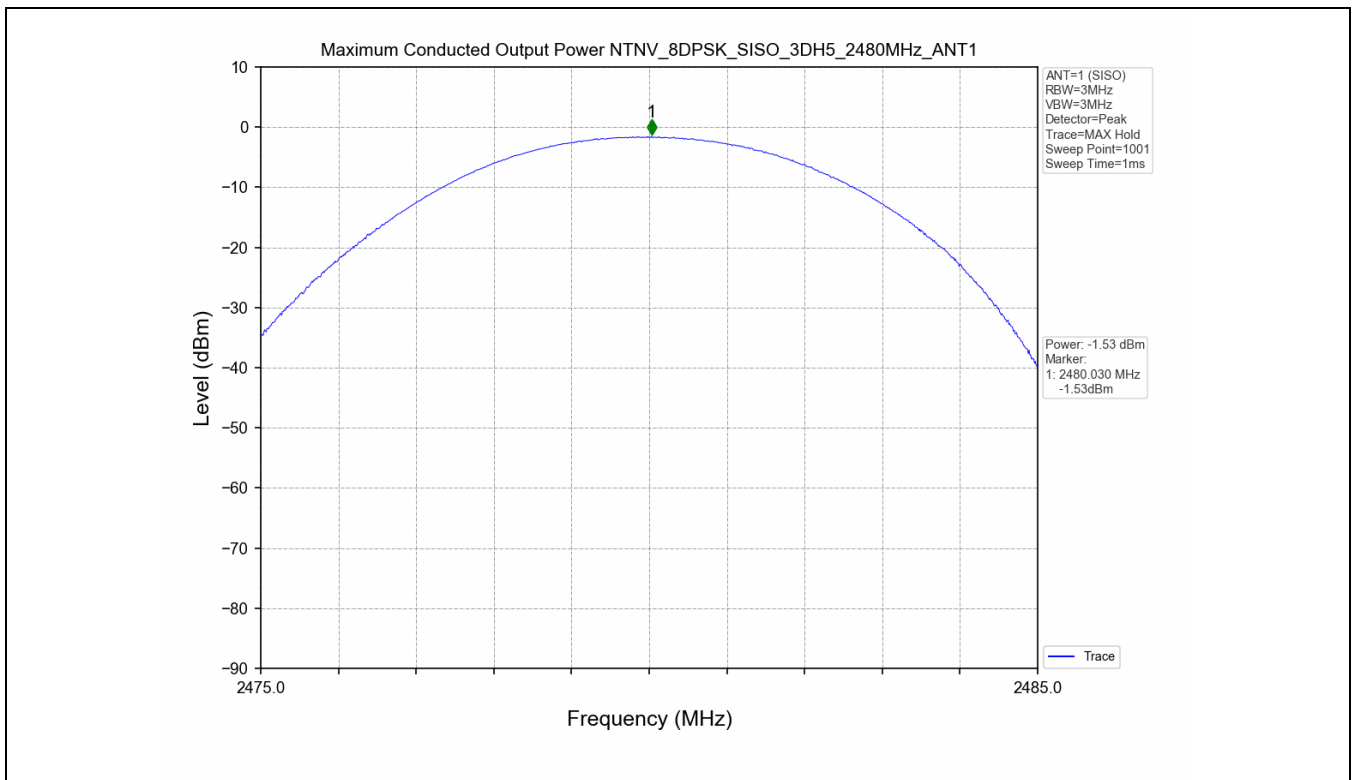
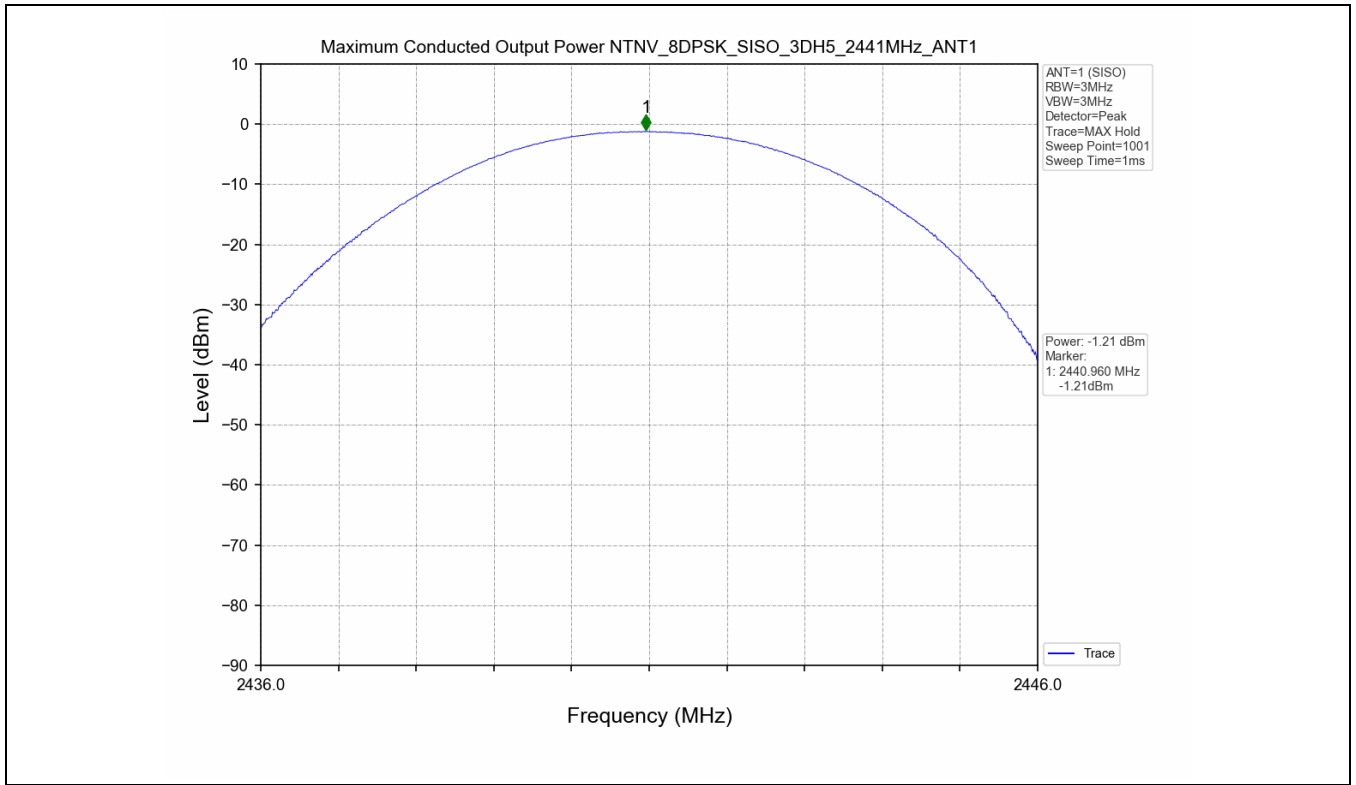
2.2 Test Graph











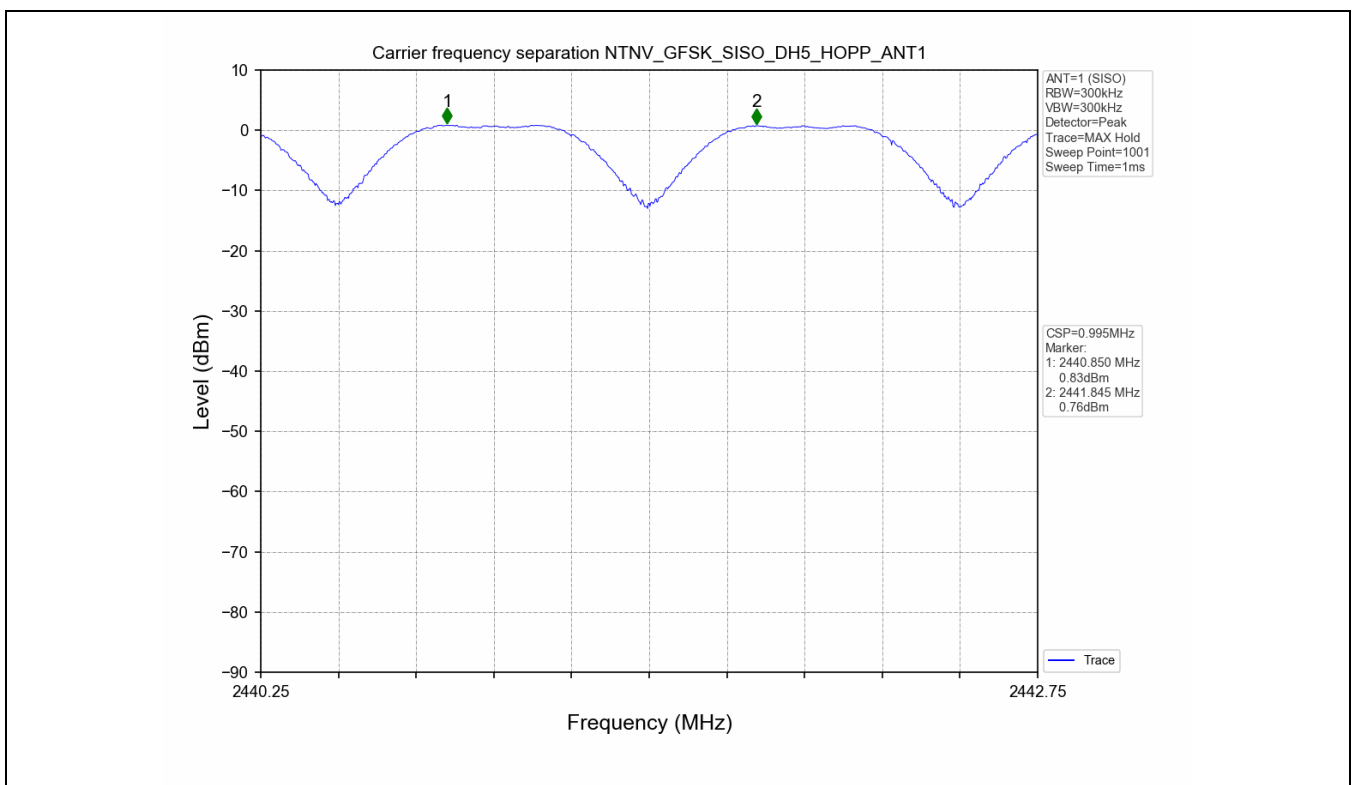


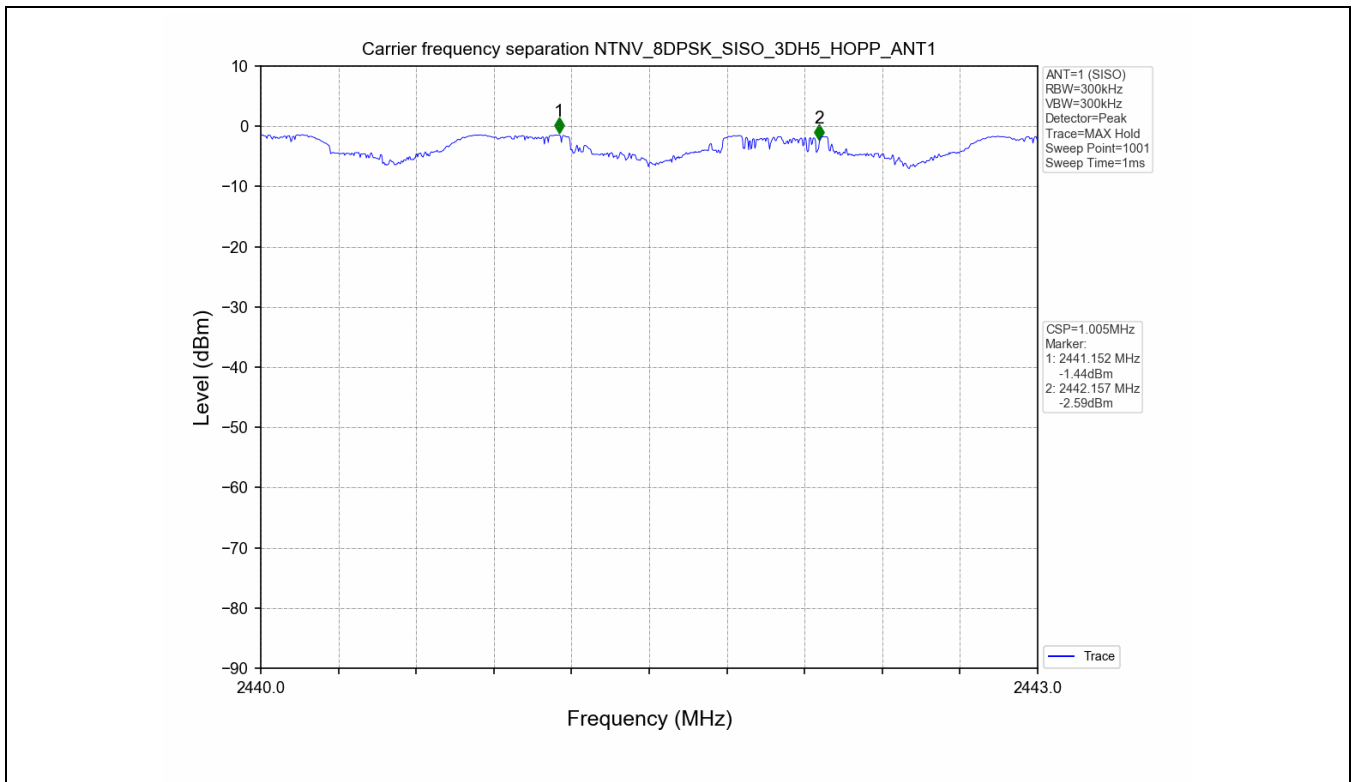
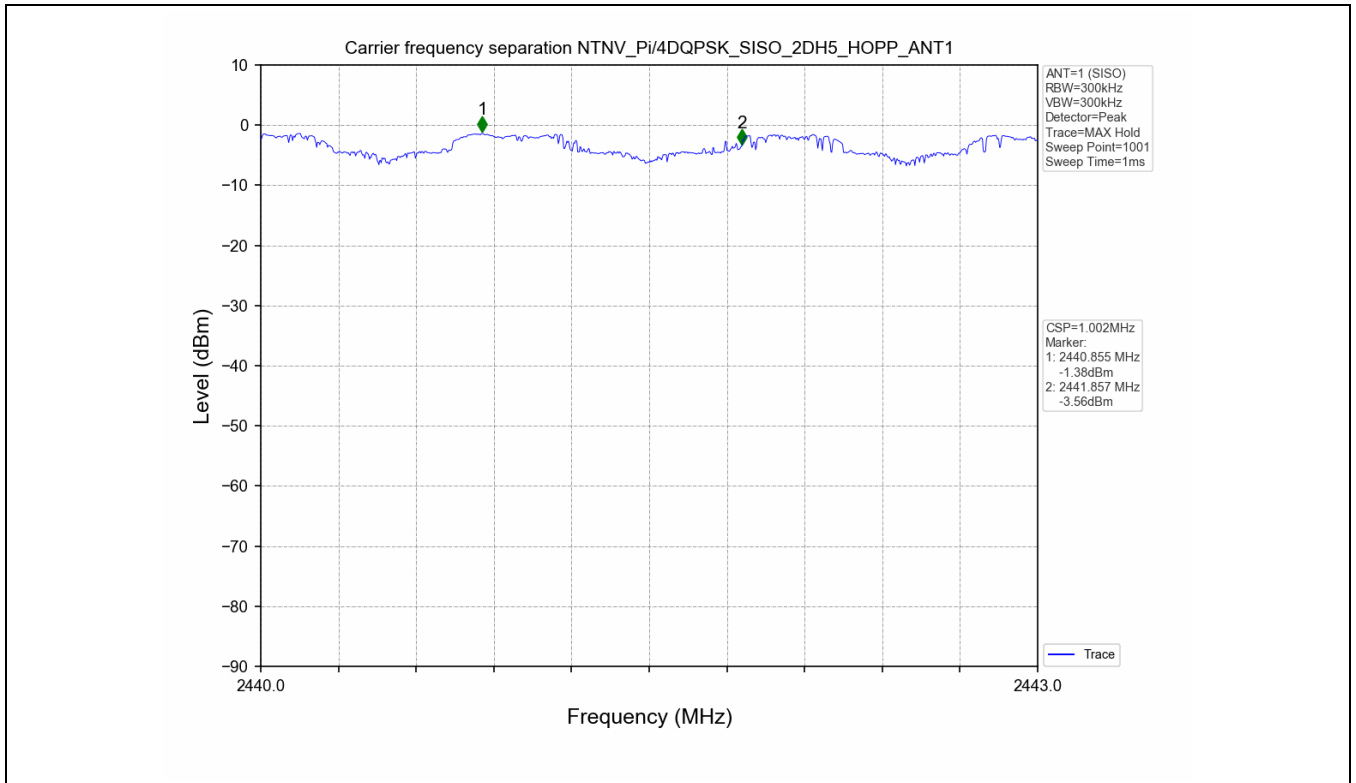
3. Carrier frequency separation

3.1 Test Result

Test Mode	TX Type	ANT No.	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limits (MHz)	Verdict
GFSK	SISO	1	0.995	0.935	≥ 0.935	PASS
Pi/4DQPSK	SISO	1	1.002	1.318	≥ 0.879	PASS
8DPSK	SISO	1	1.005	1.255	≥ 0.837	PASS

3.2 Test Graph



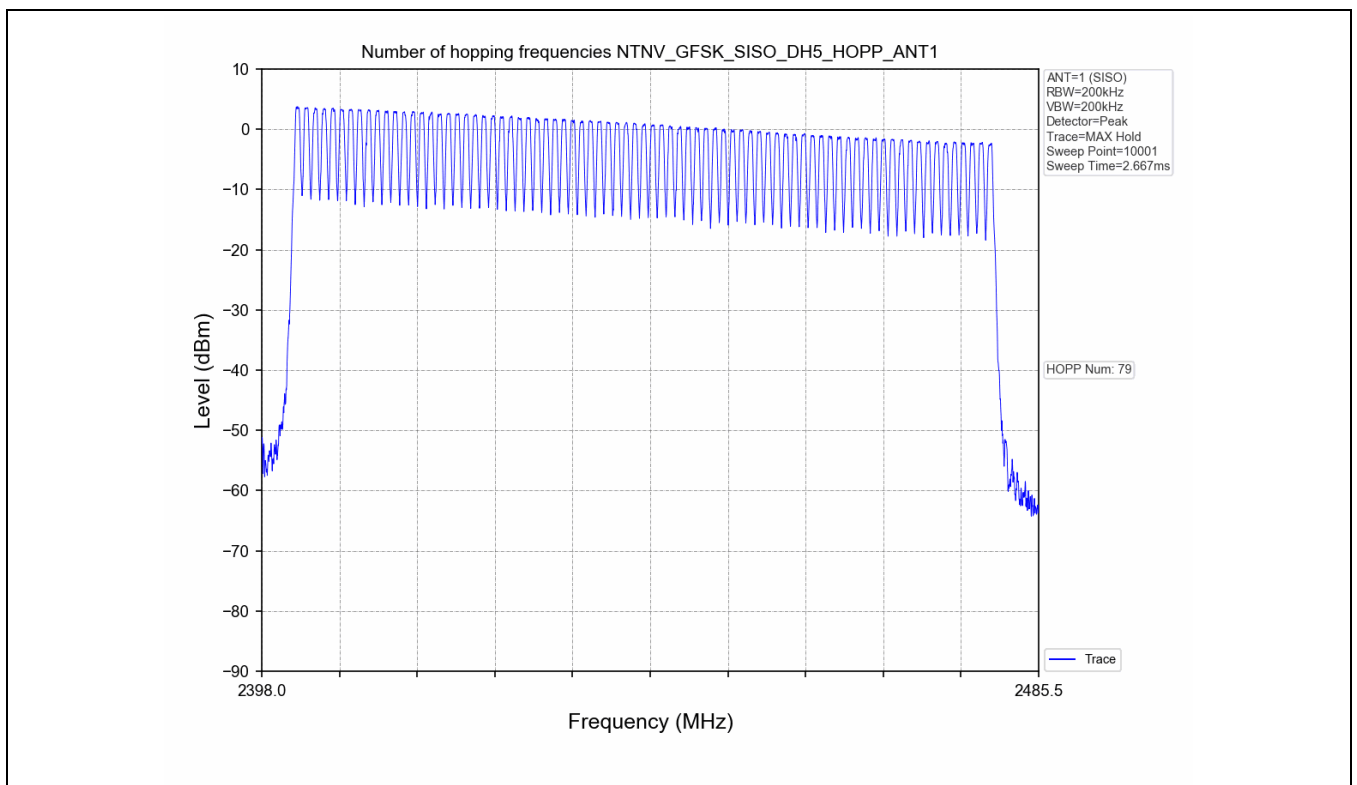


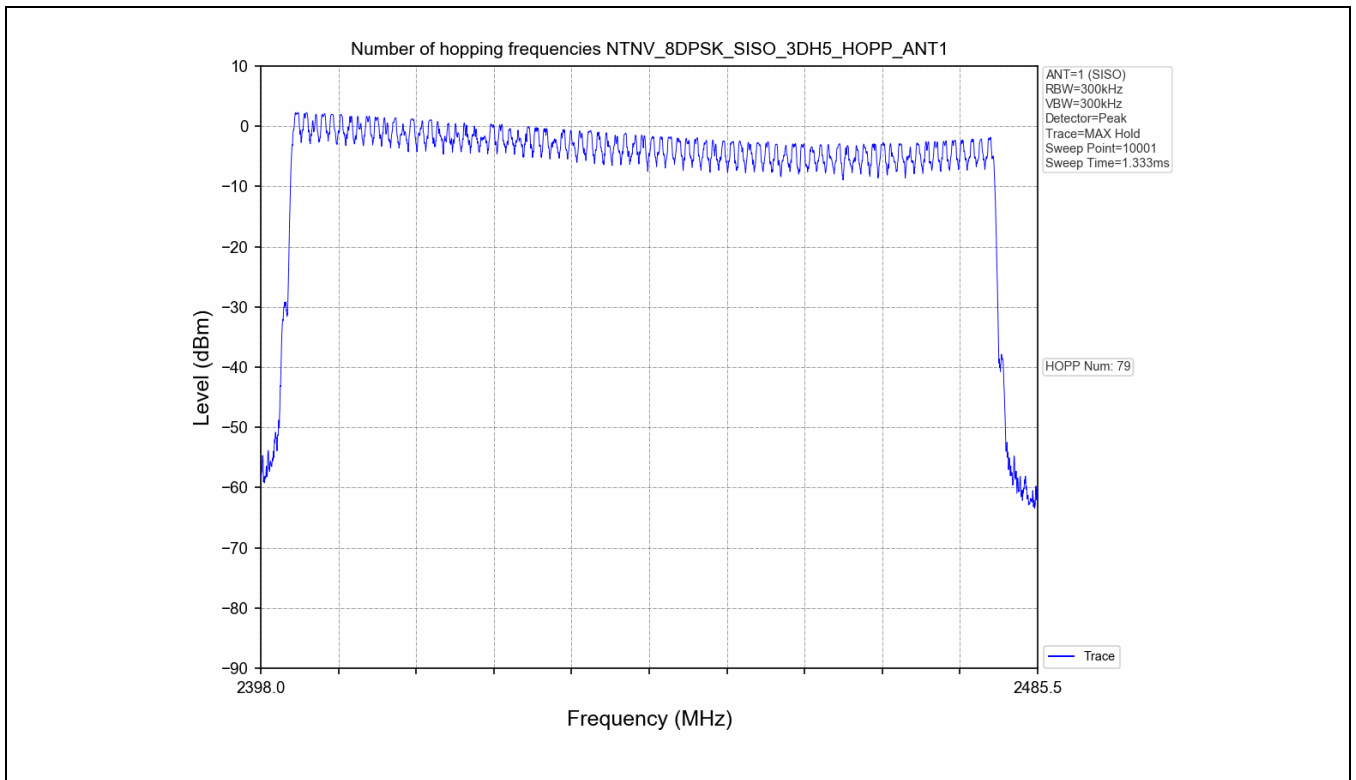
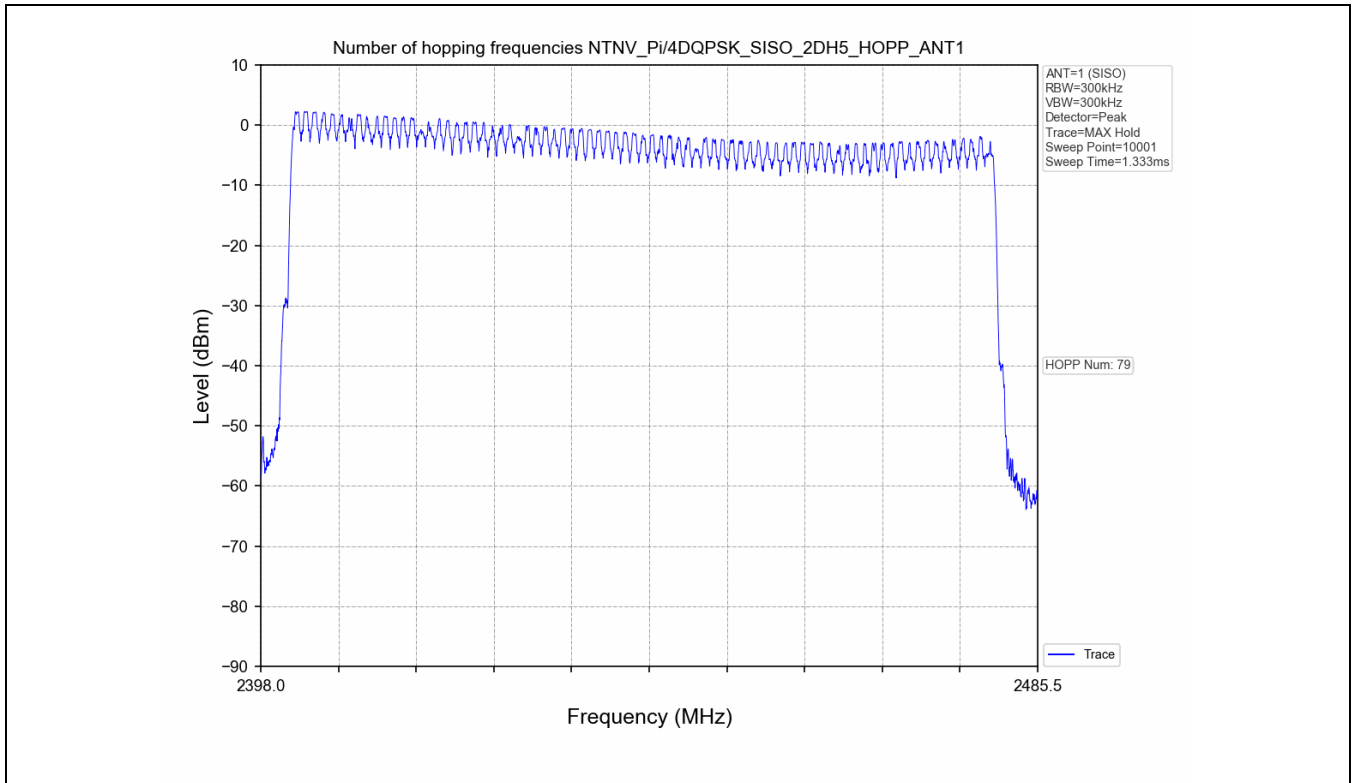
4. Number of hopping frequencies

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



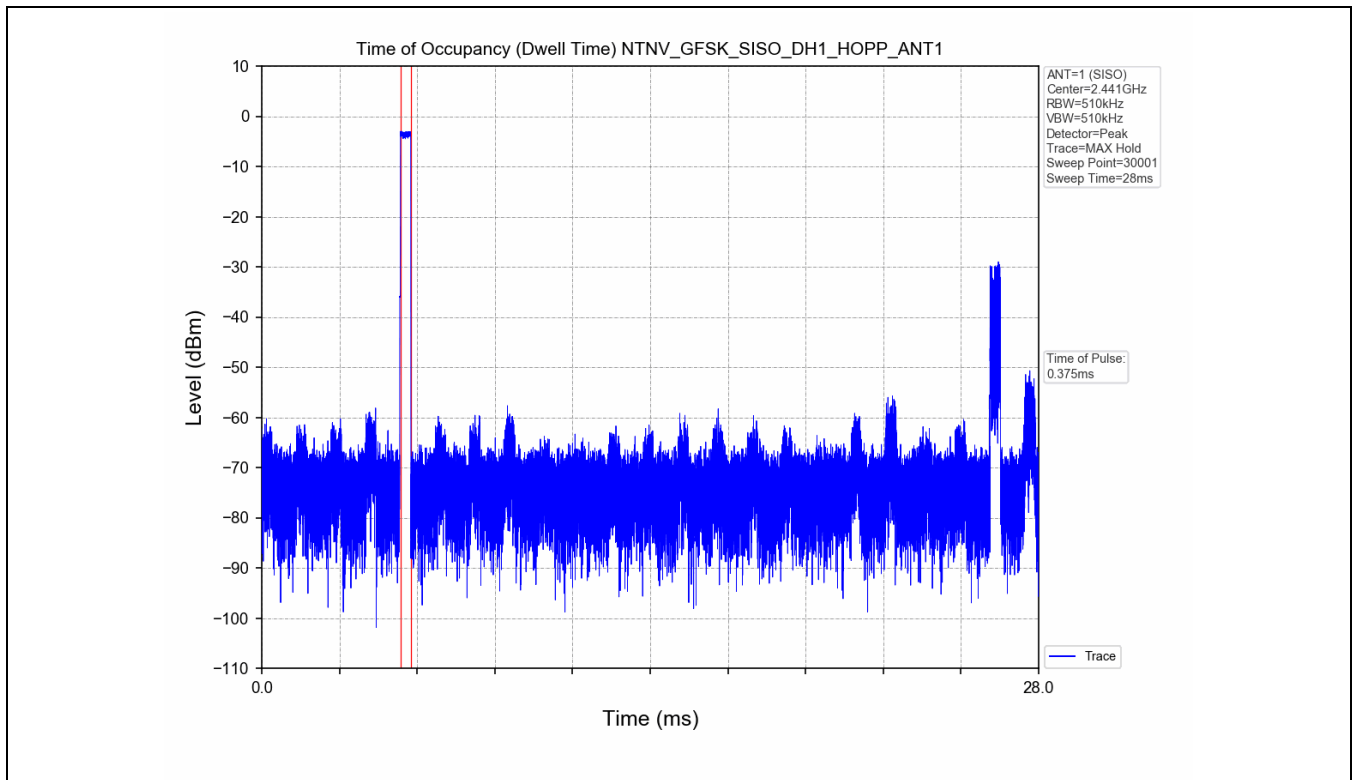


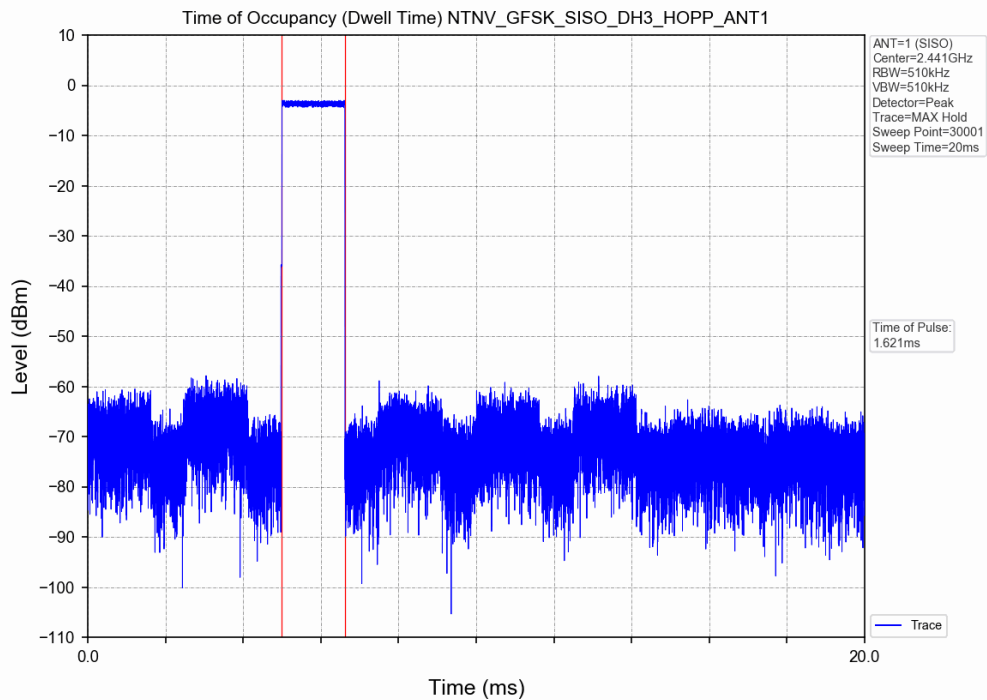
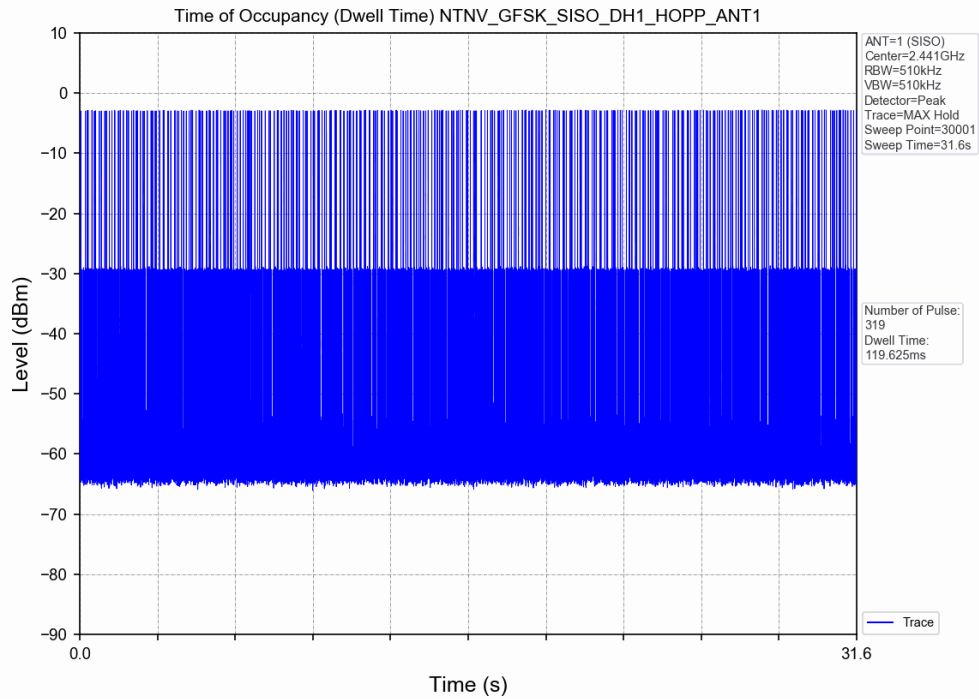
5. Time of Occupancy (Dwell Time)

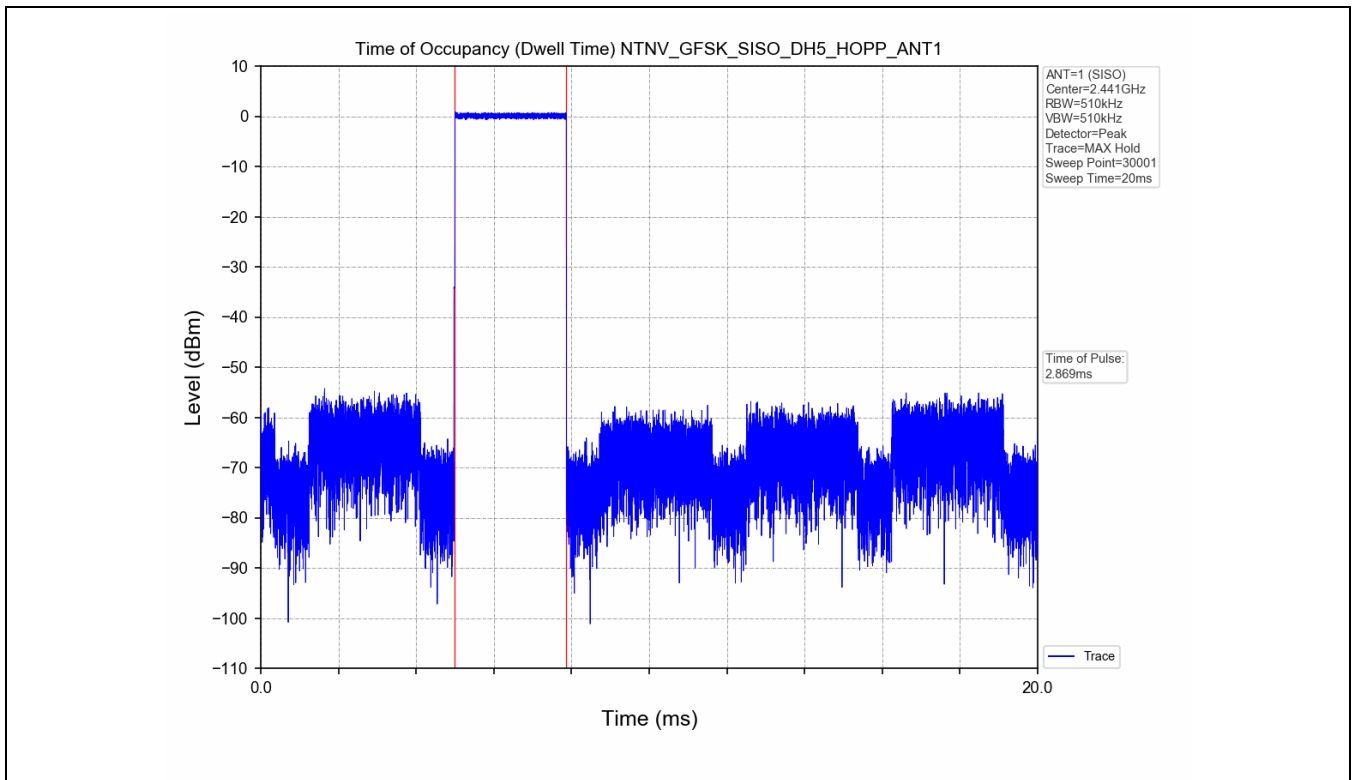
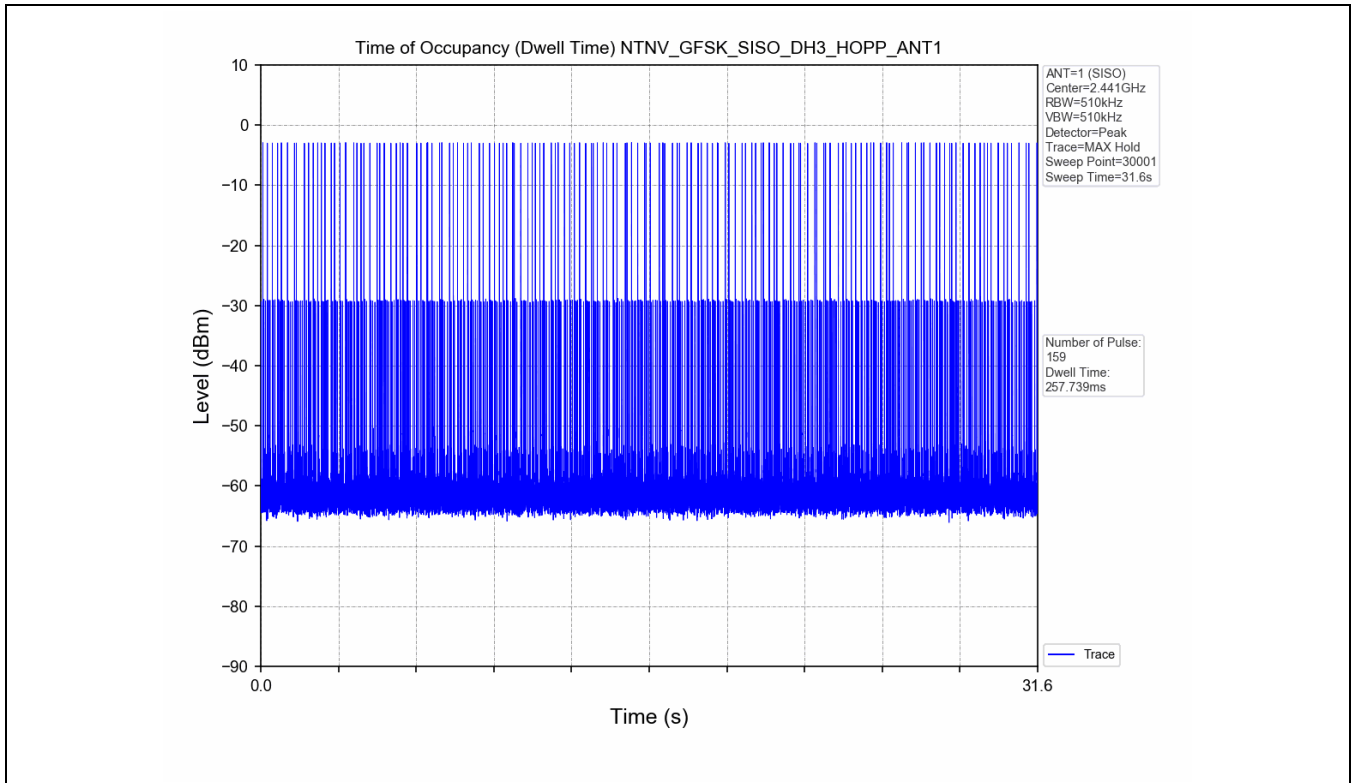
5.1 Test Result

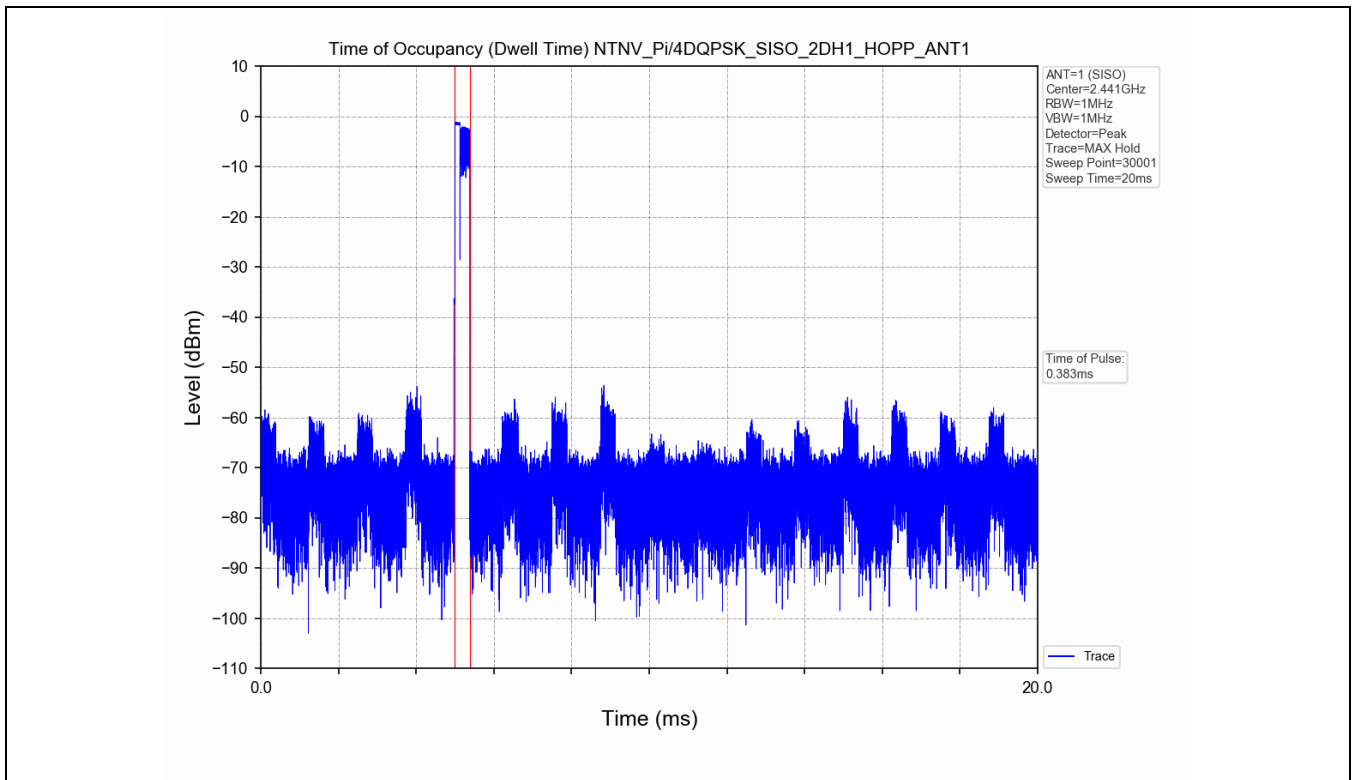
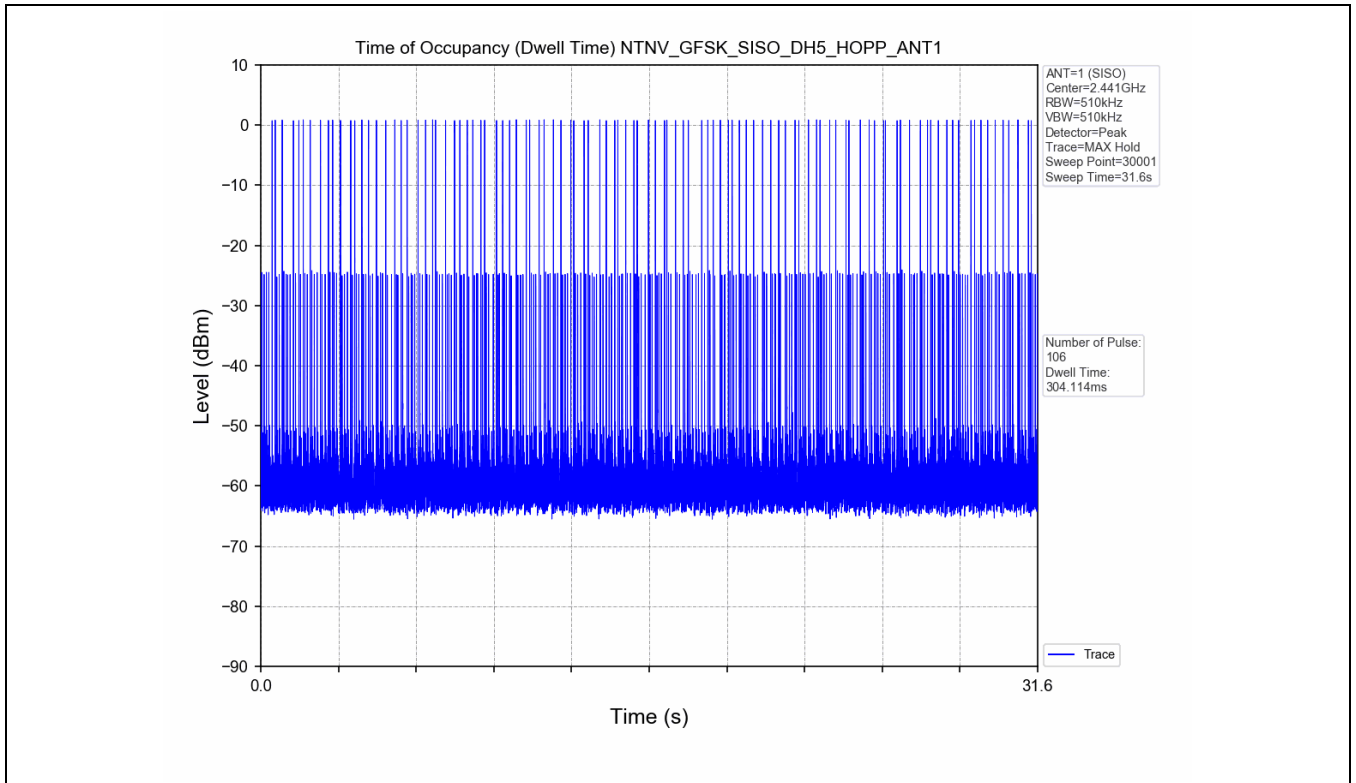
Test Mode	Packet Type	TX Type	ANT No.	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limits (ms)	Verdict
GFSK	DH1	SISO	1	0.375	31.6	319	119.625	≤400	PASS
	DH3	SISO	1	1.621	31.6	159	257.739	≤400	PASS
	DH5	SISO	1	2.869	31.6	106	304.114	≤400	PASS
Pi/4DQ PSK	2DH1	SISO	1	0.383	31.6	319	122.177	≤400	PASS
	2DH3	SISO	1	1.633	31.6	160	261.280	≤400	PASS
	2DH5	SISO	1	2.909	31.6	106	308.354	≤400	PASS
8DPSK	3DH1	SISO	1	0.382	31.6	320	122.240	≤400	PASS
	3DH3	SISO	1	1.633	31.6	160	261.280	≤400	PASS
	3DH5	SISO	1	2.883	31.6	106	305.598	≤400	PASS

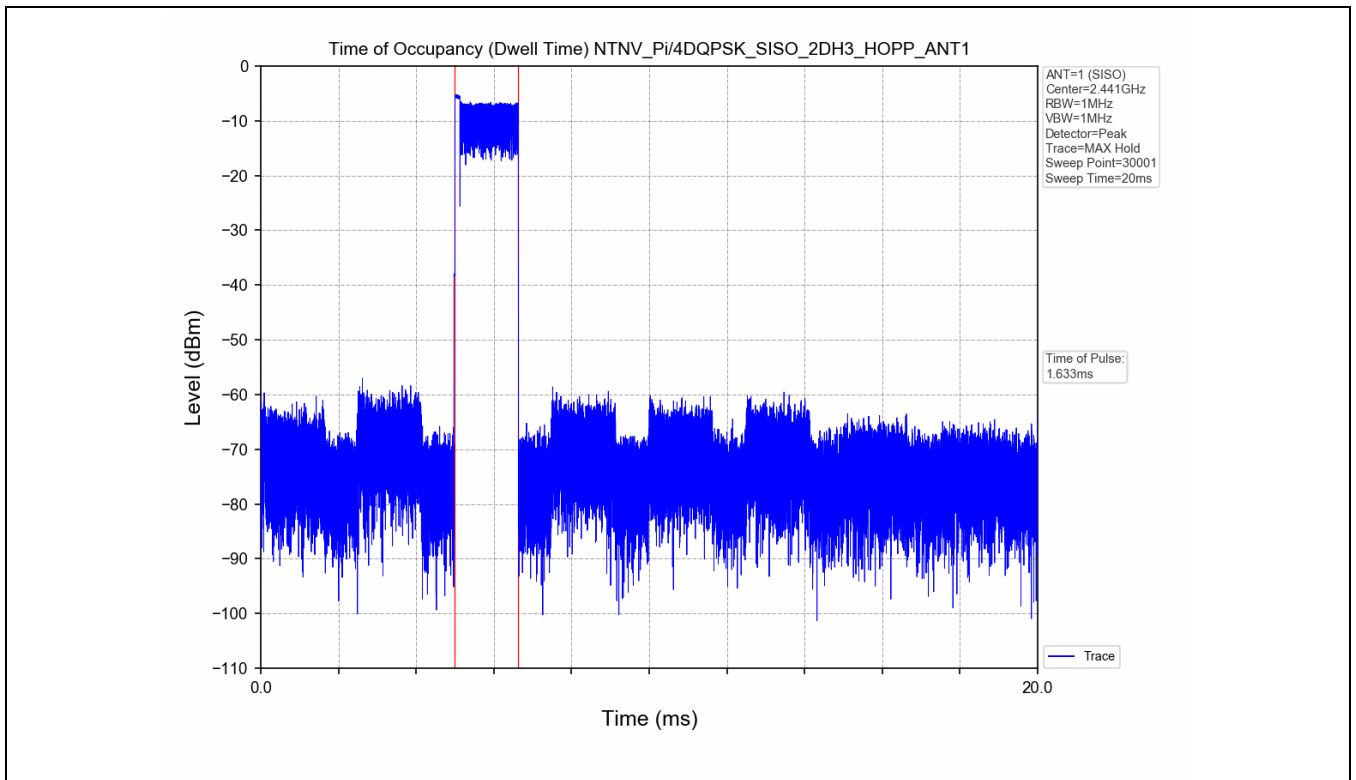
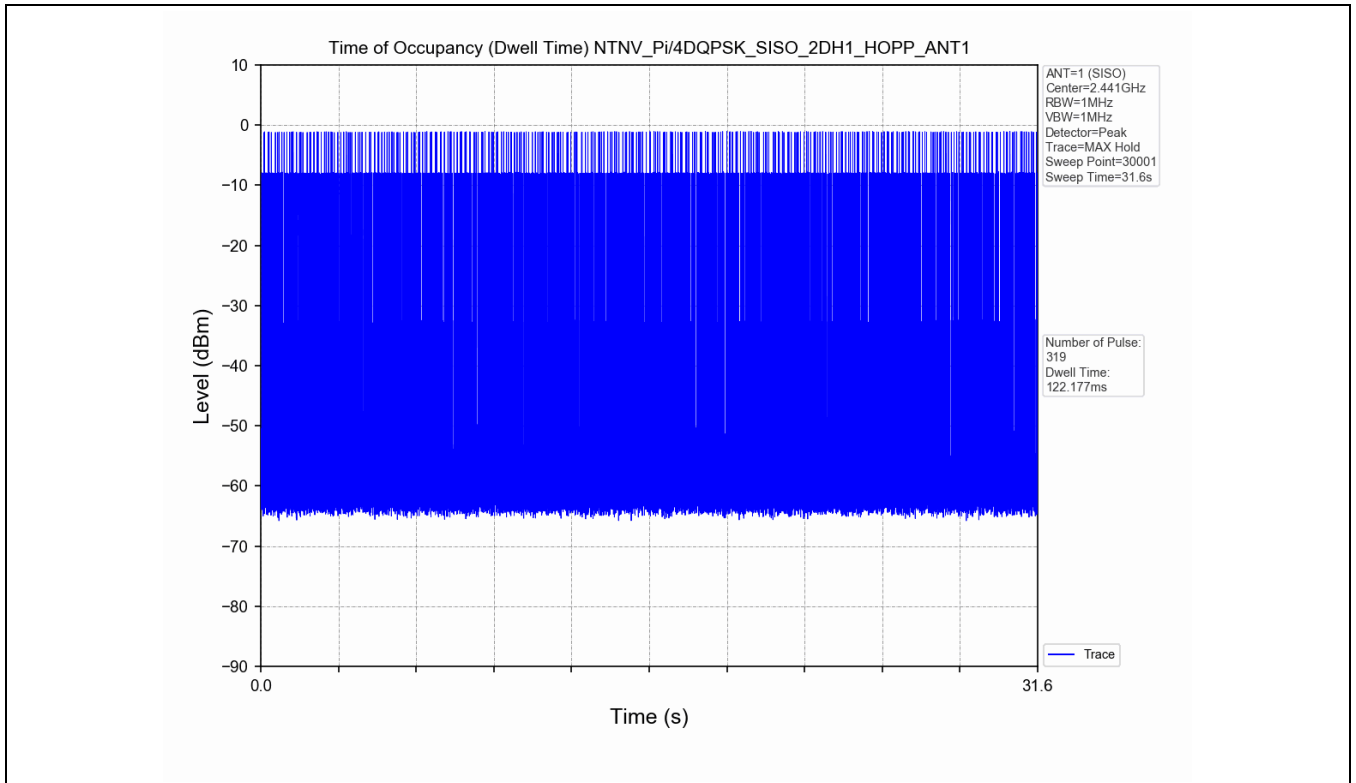
5.2 Test Graph

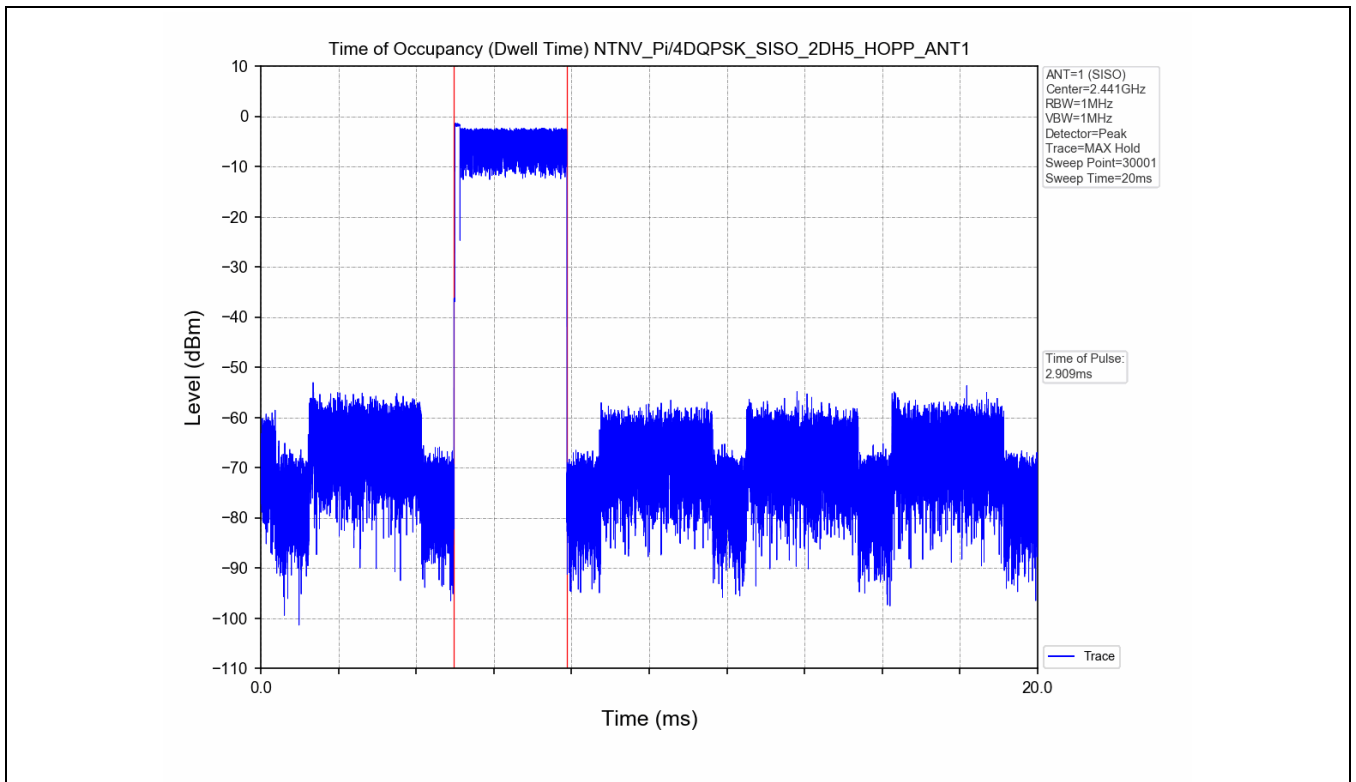
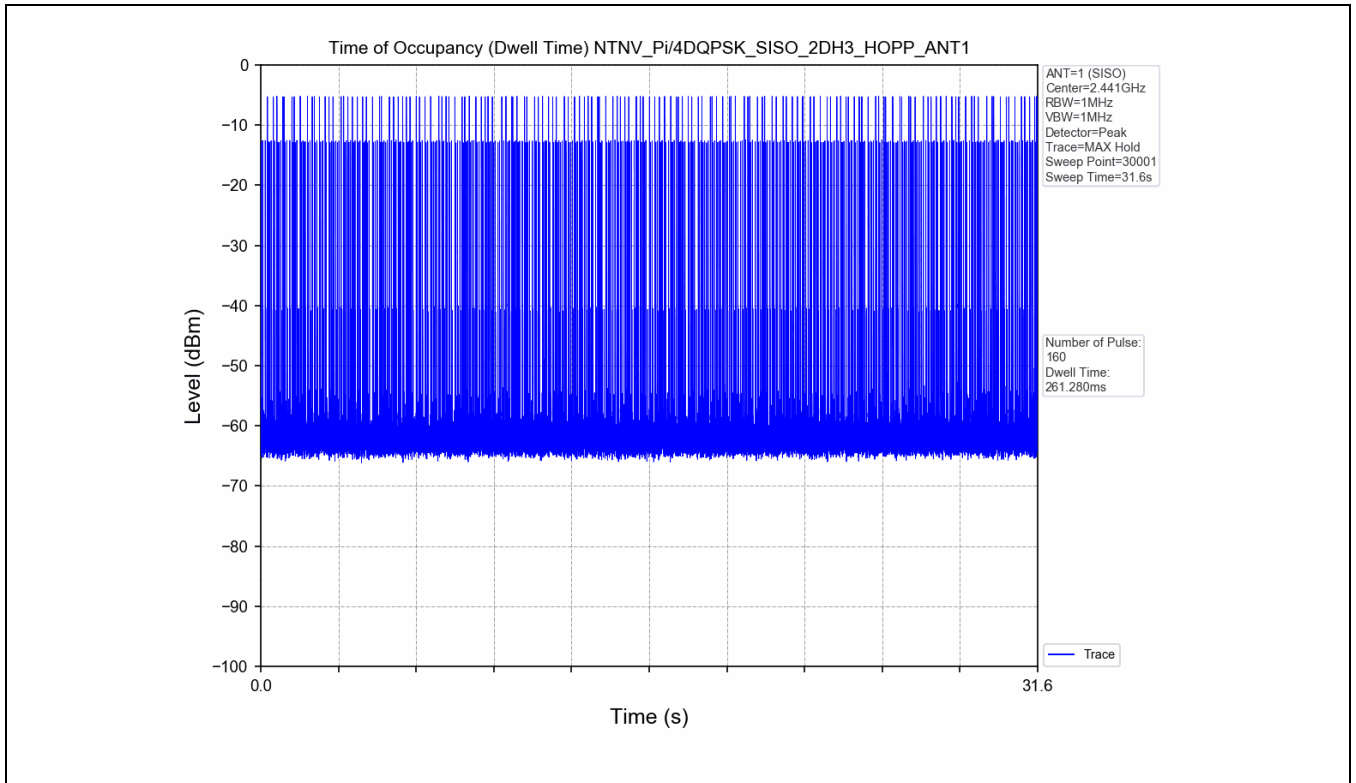


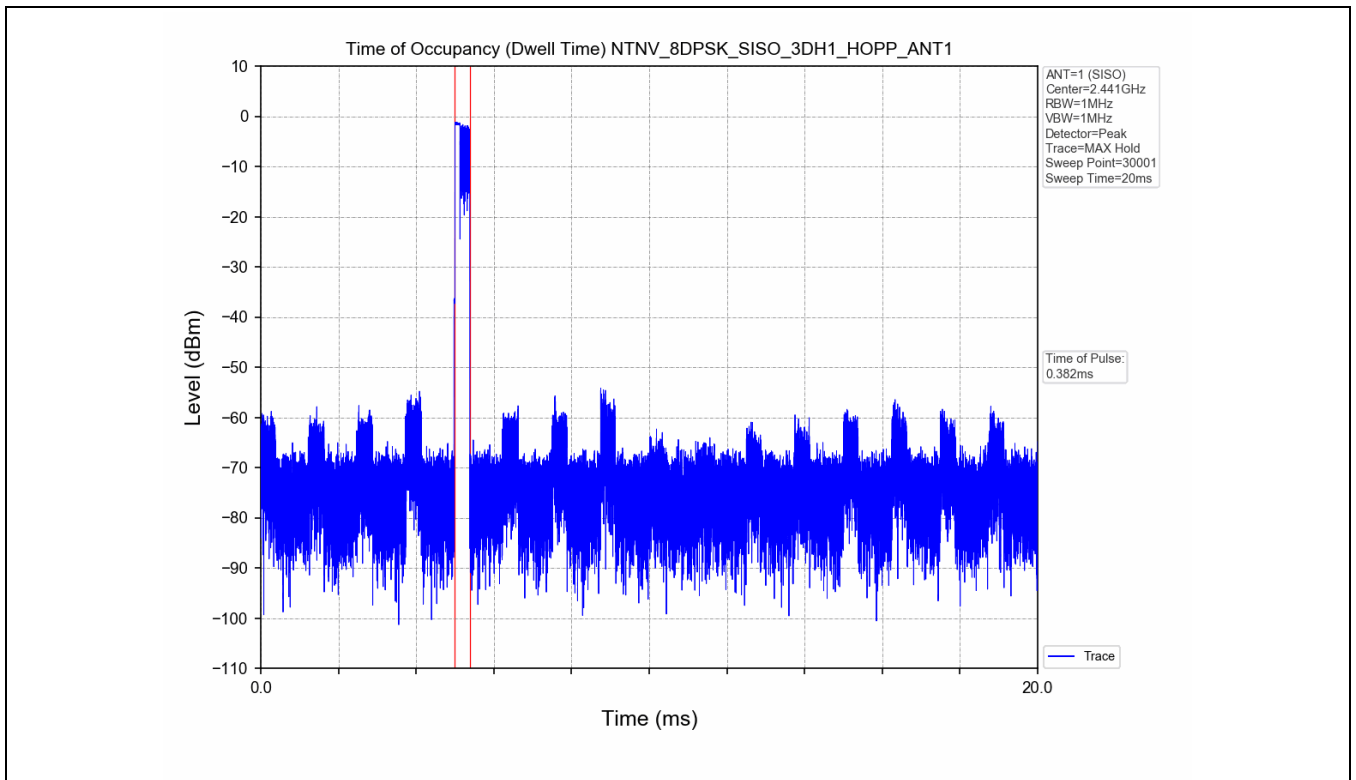
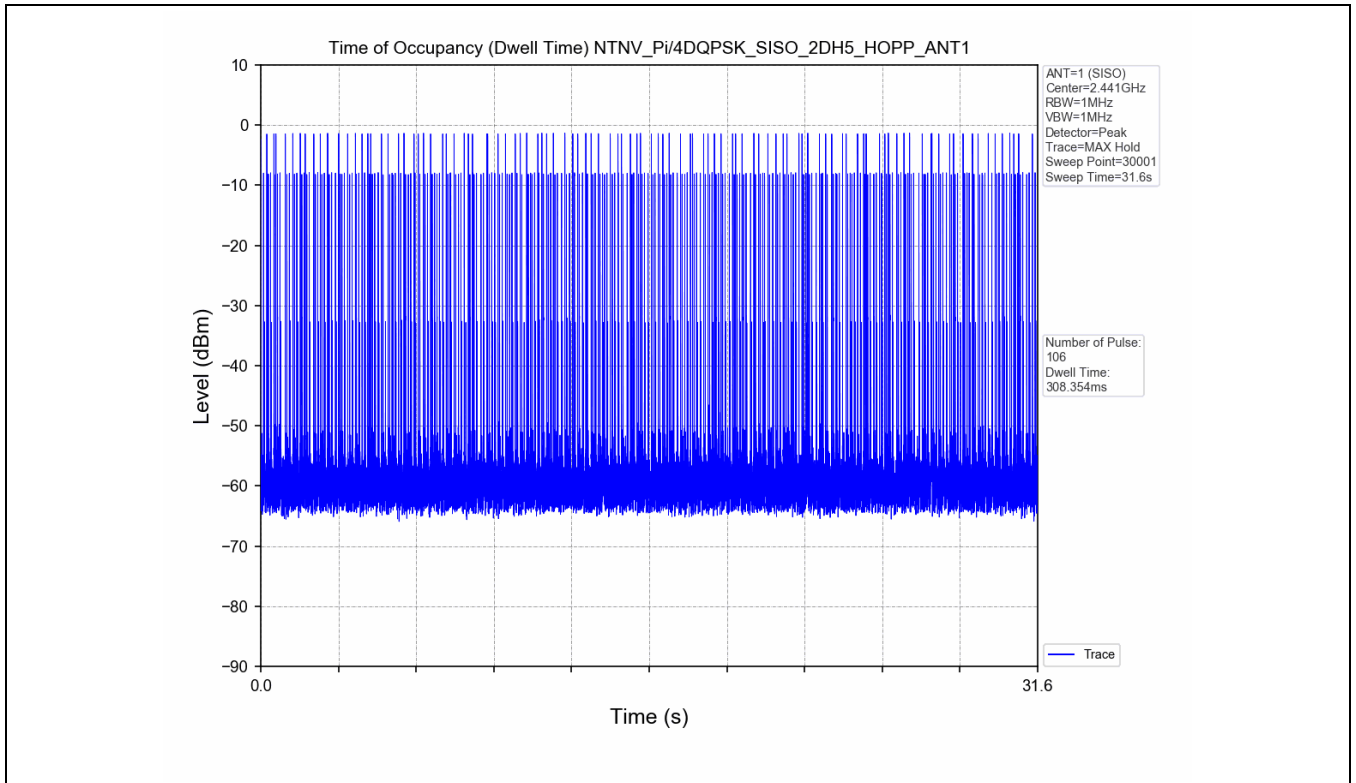


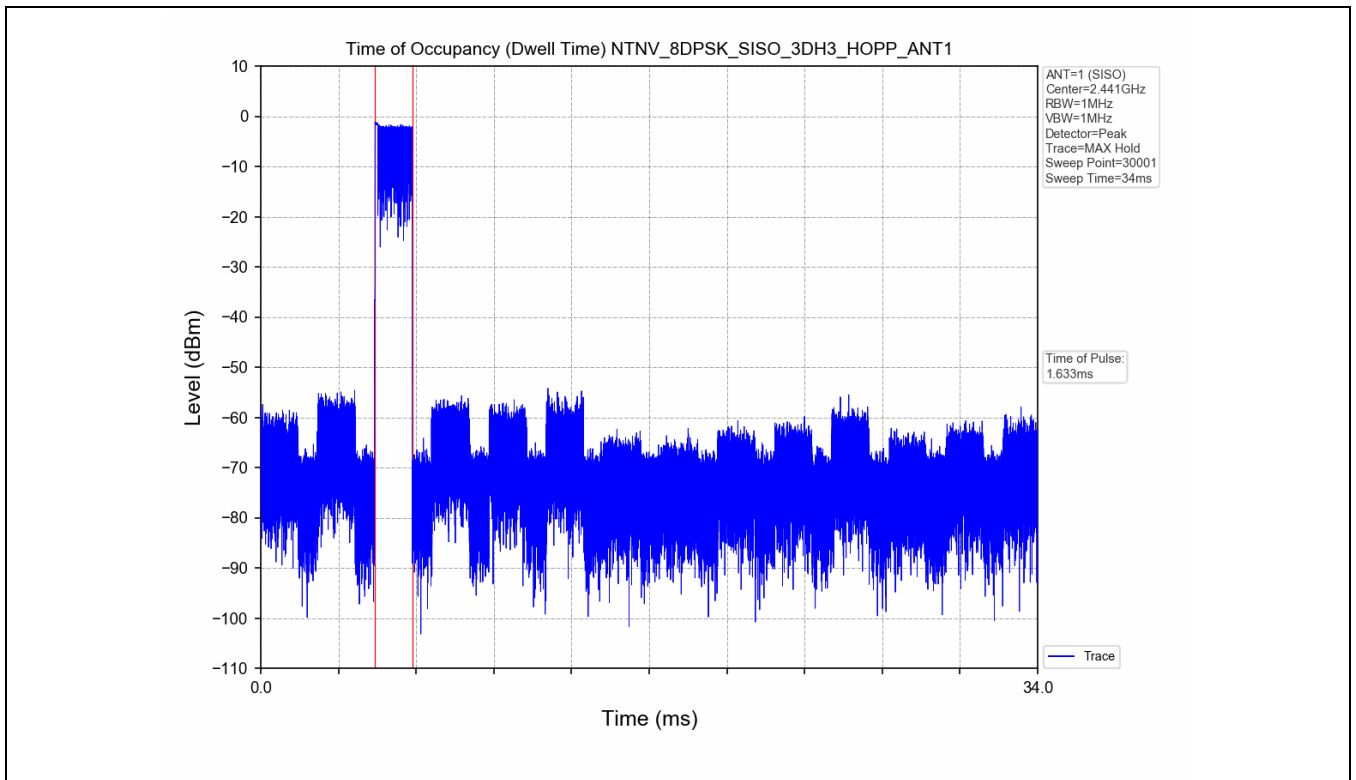
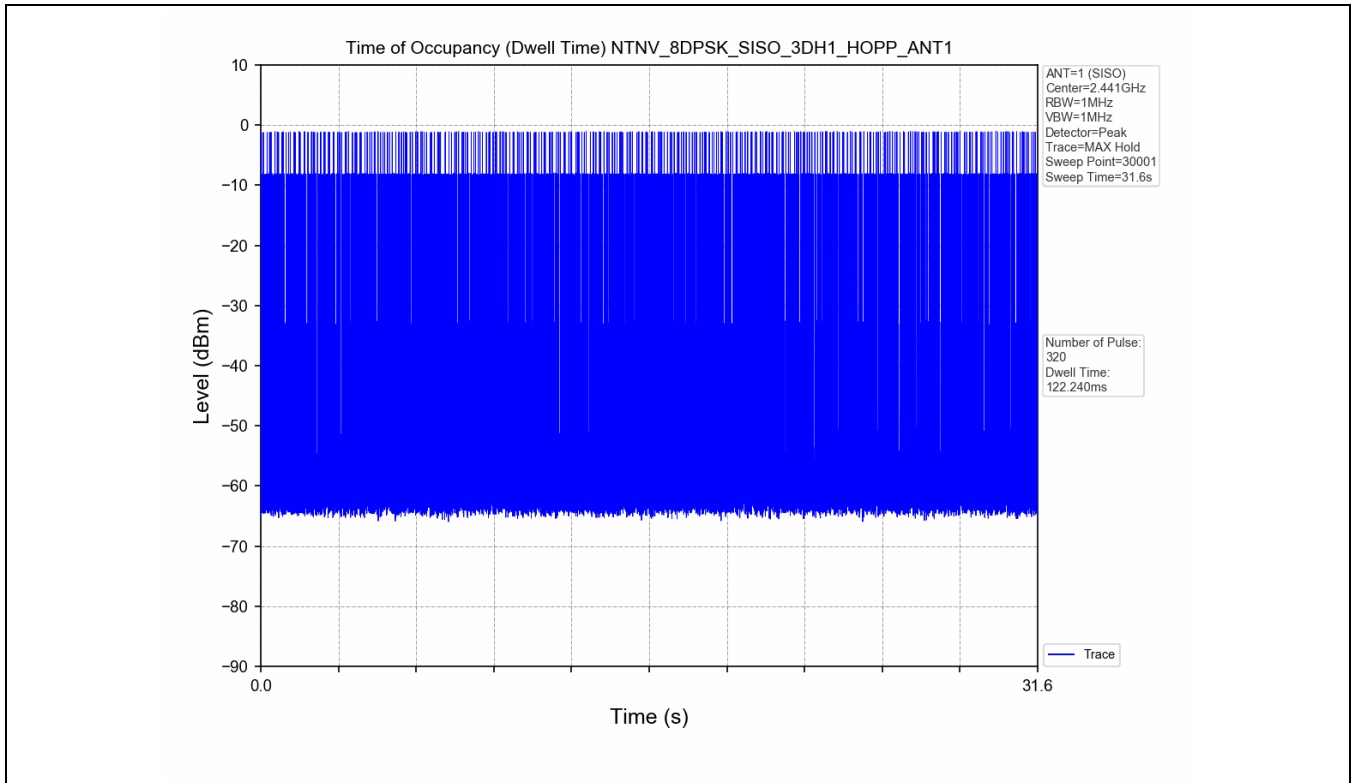


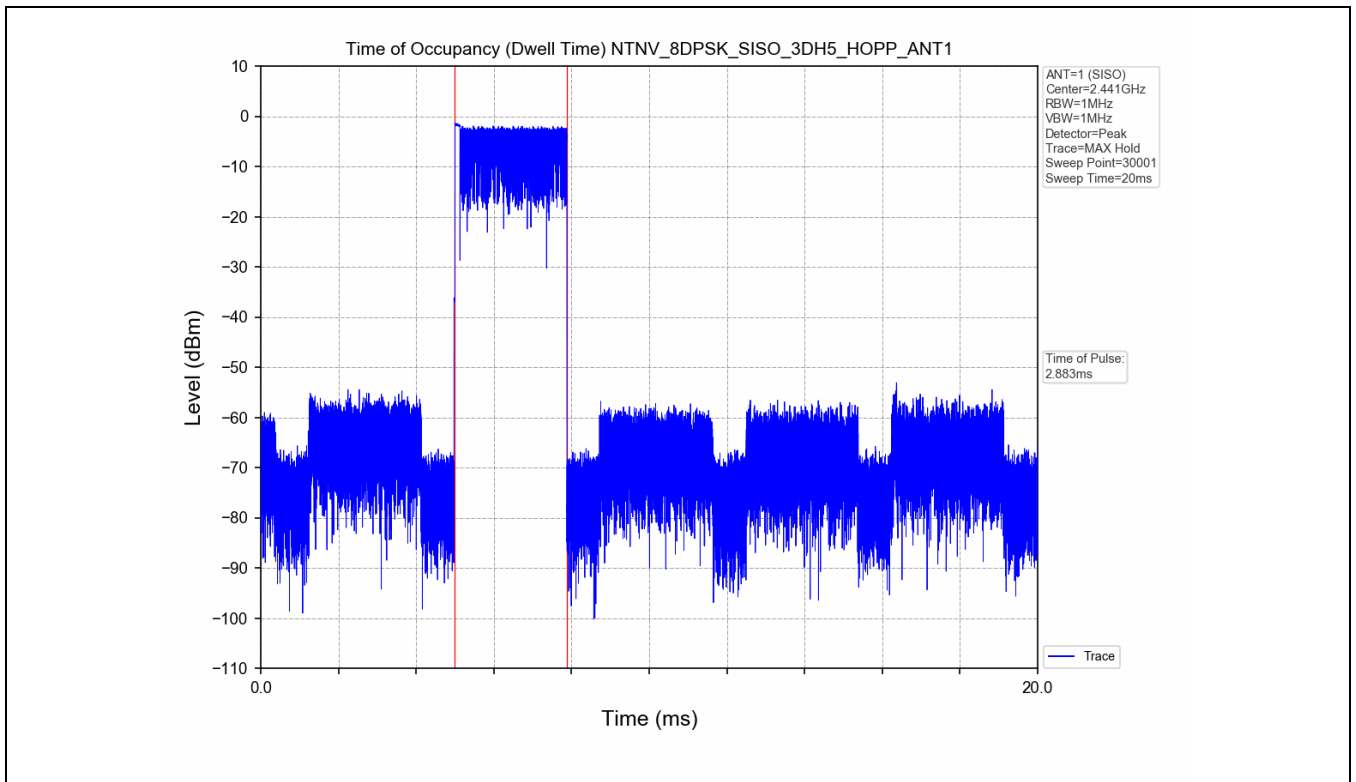
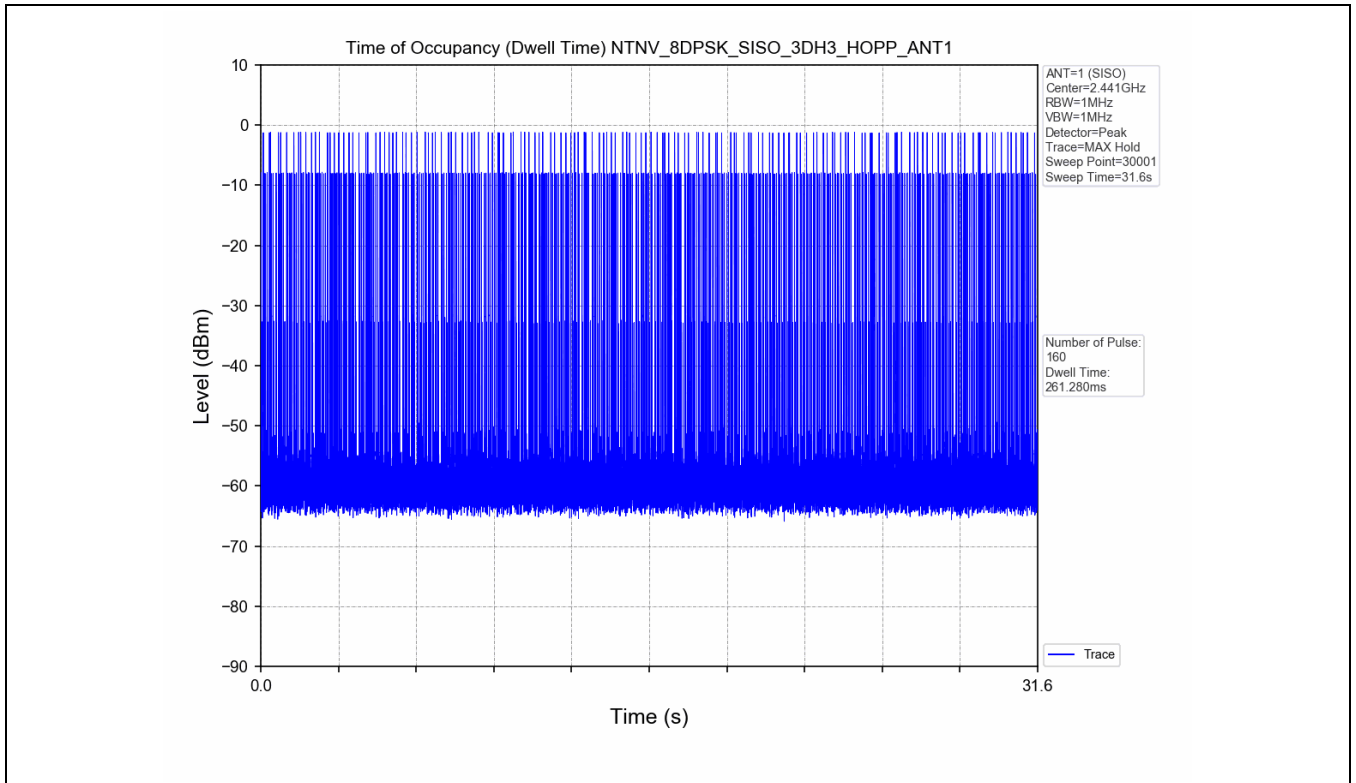


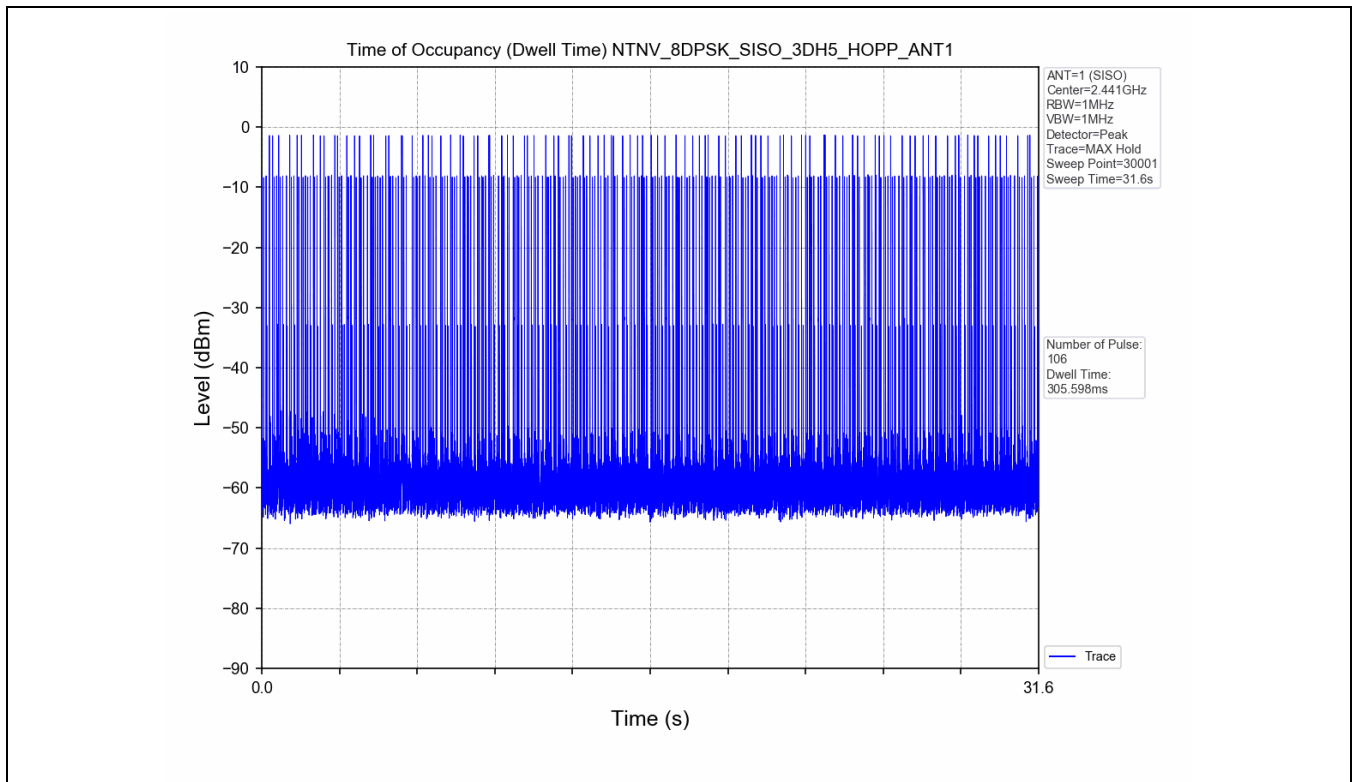










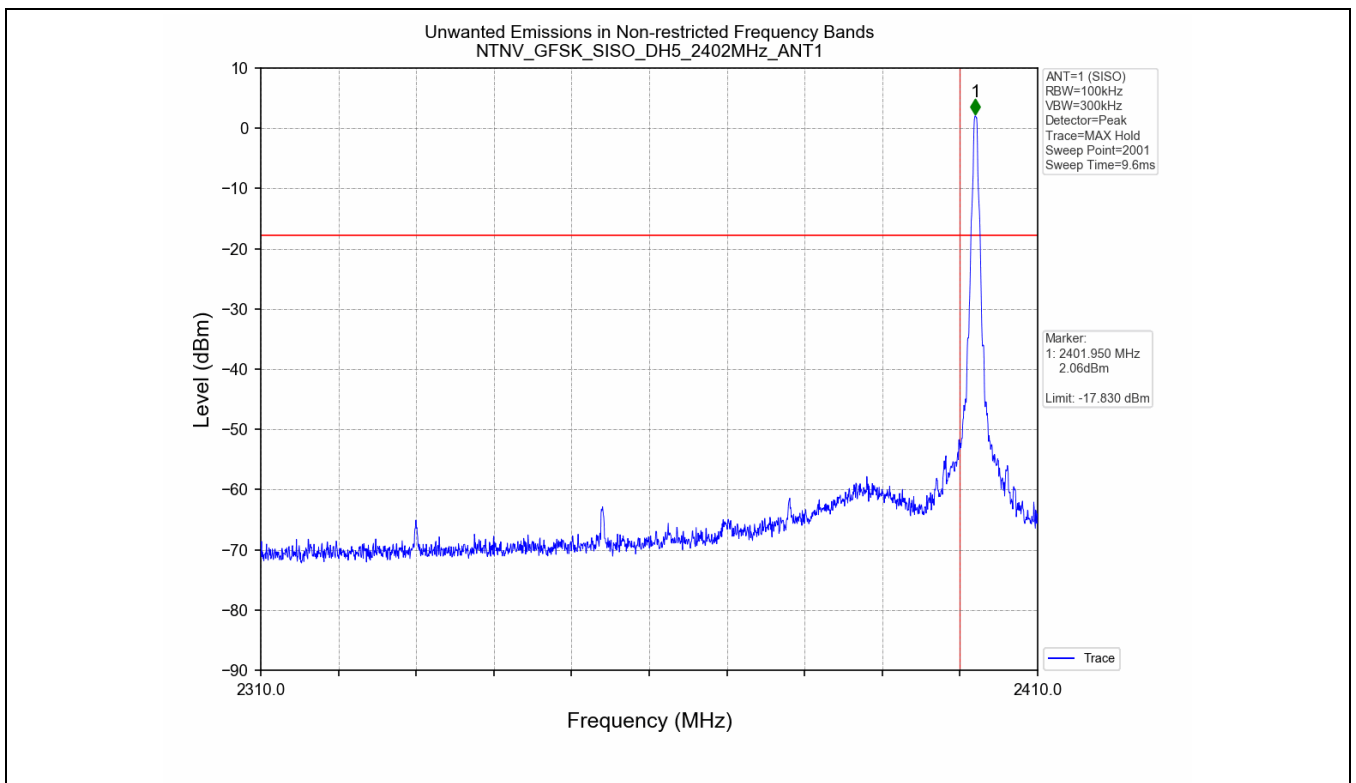
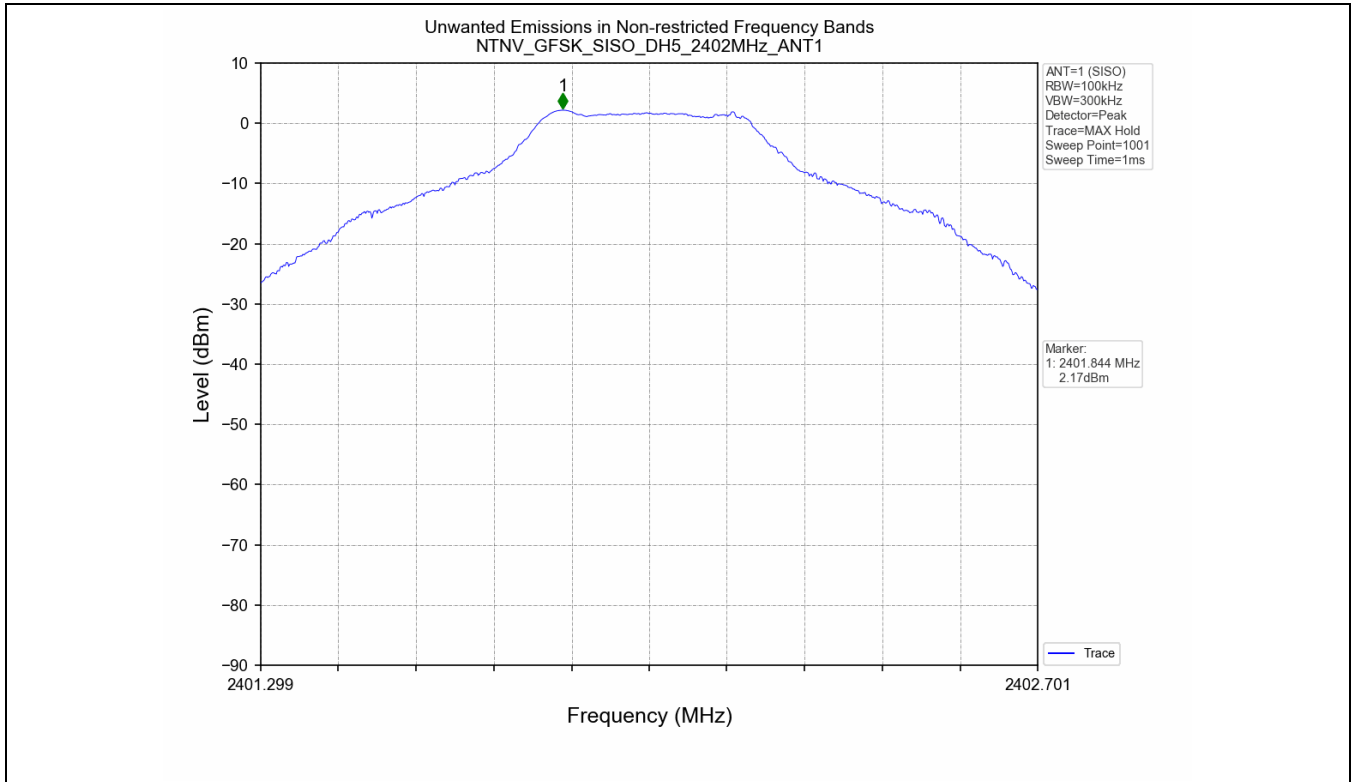


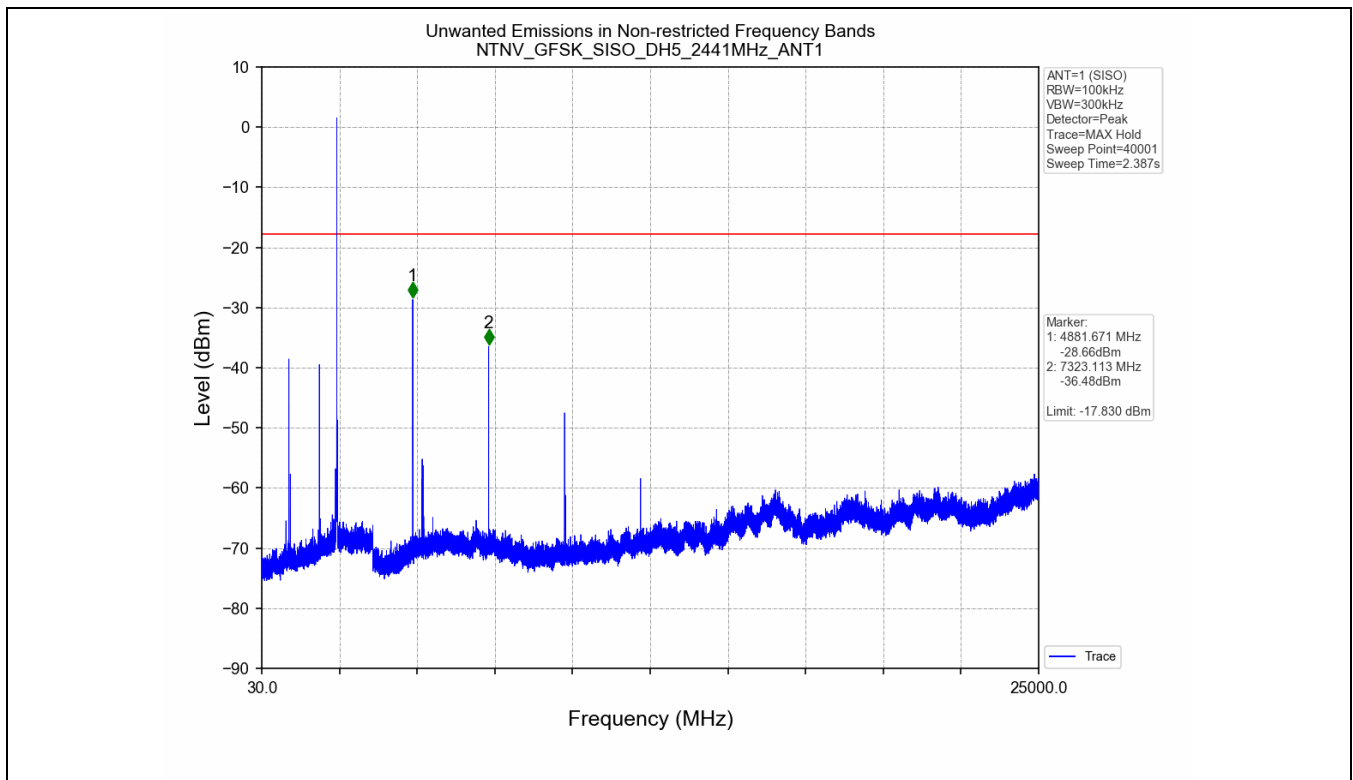
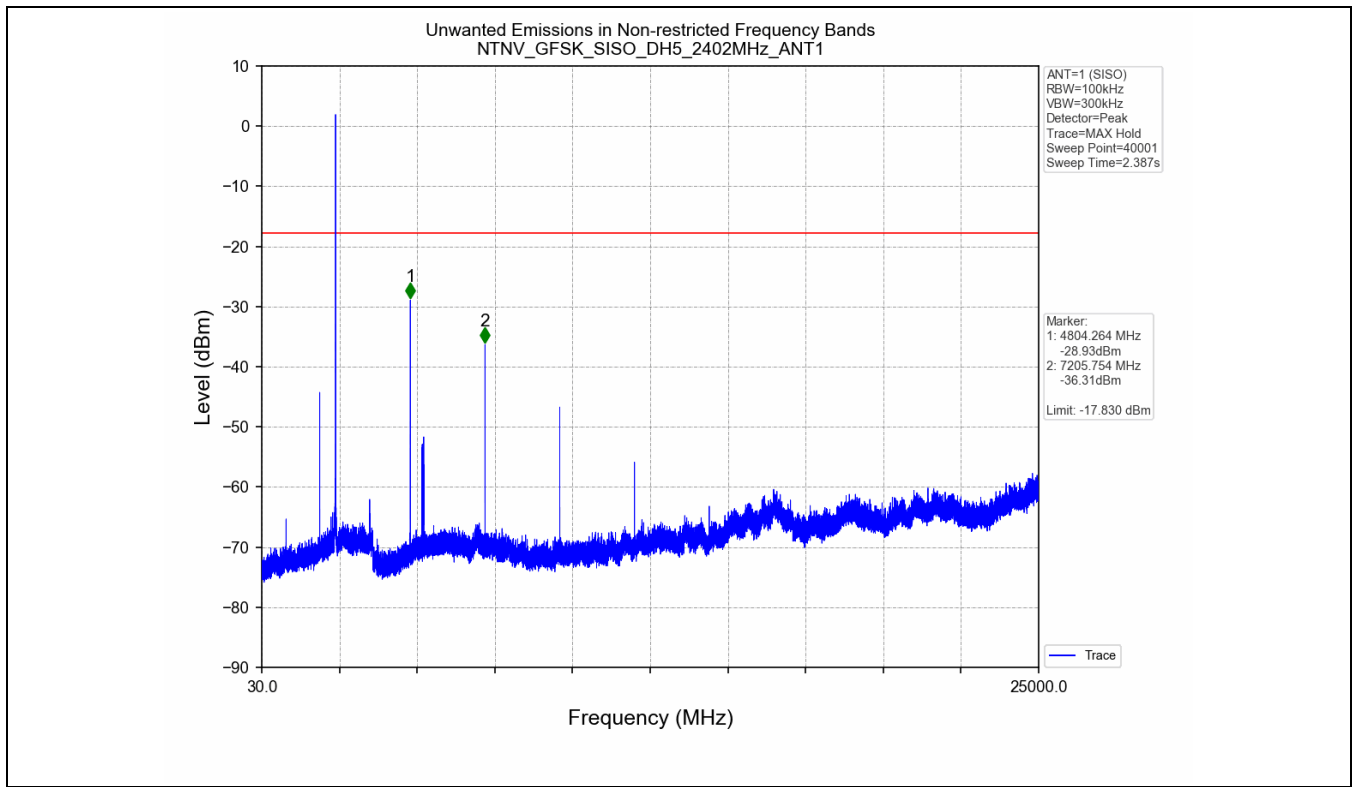
6. Unwanted Emissions in Non-restricted Frequency Bands

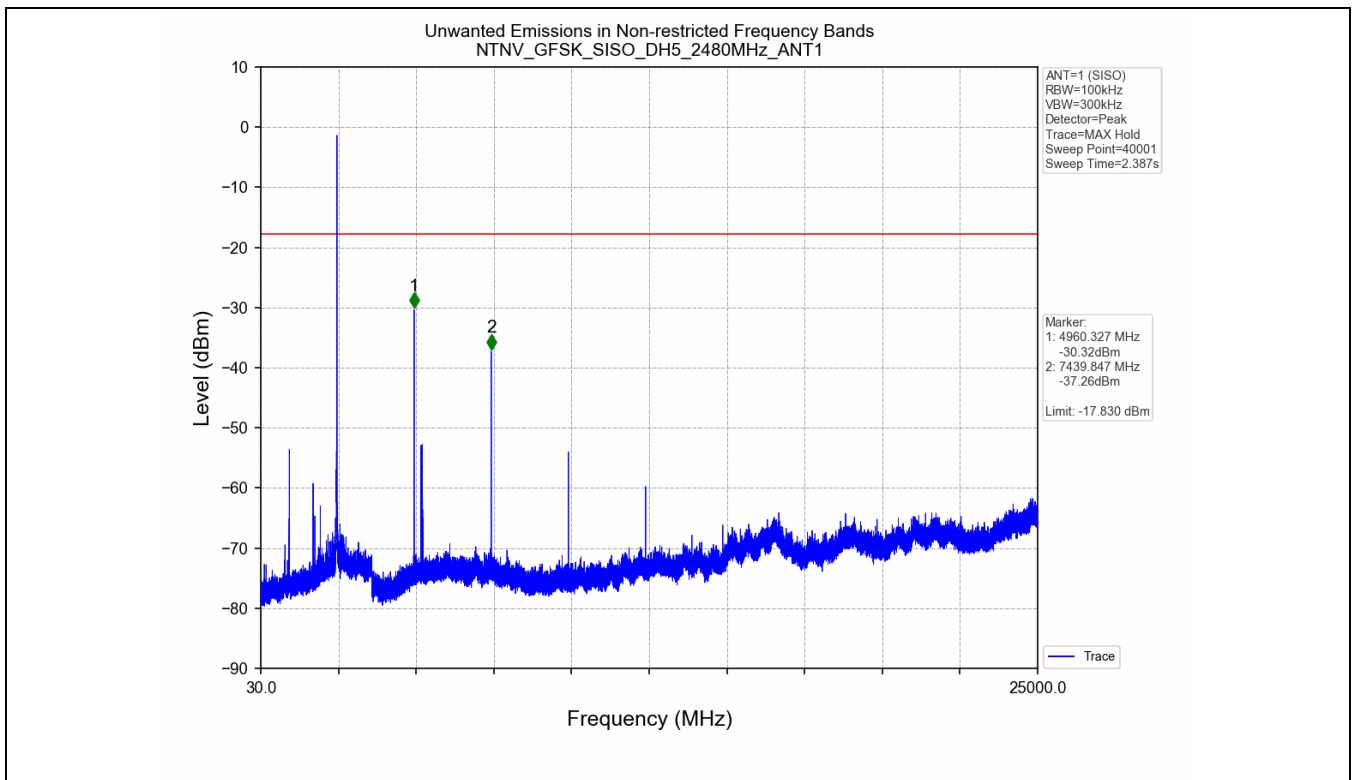
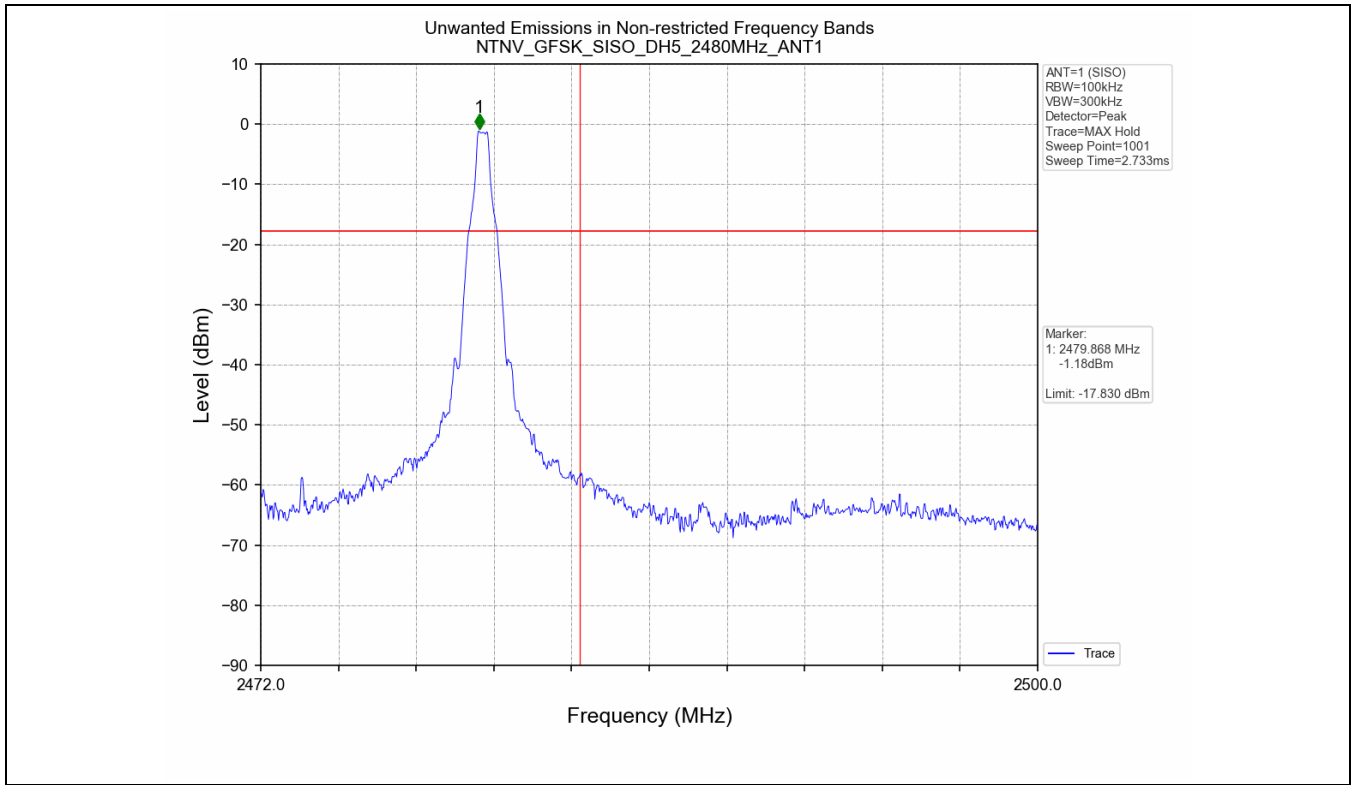
6.1 Test Result

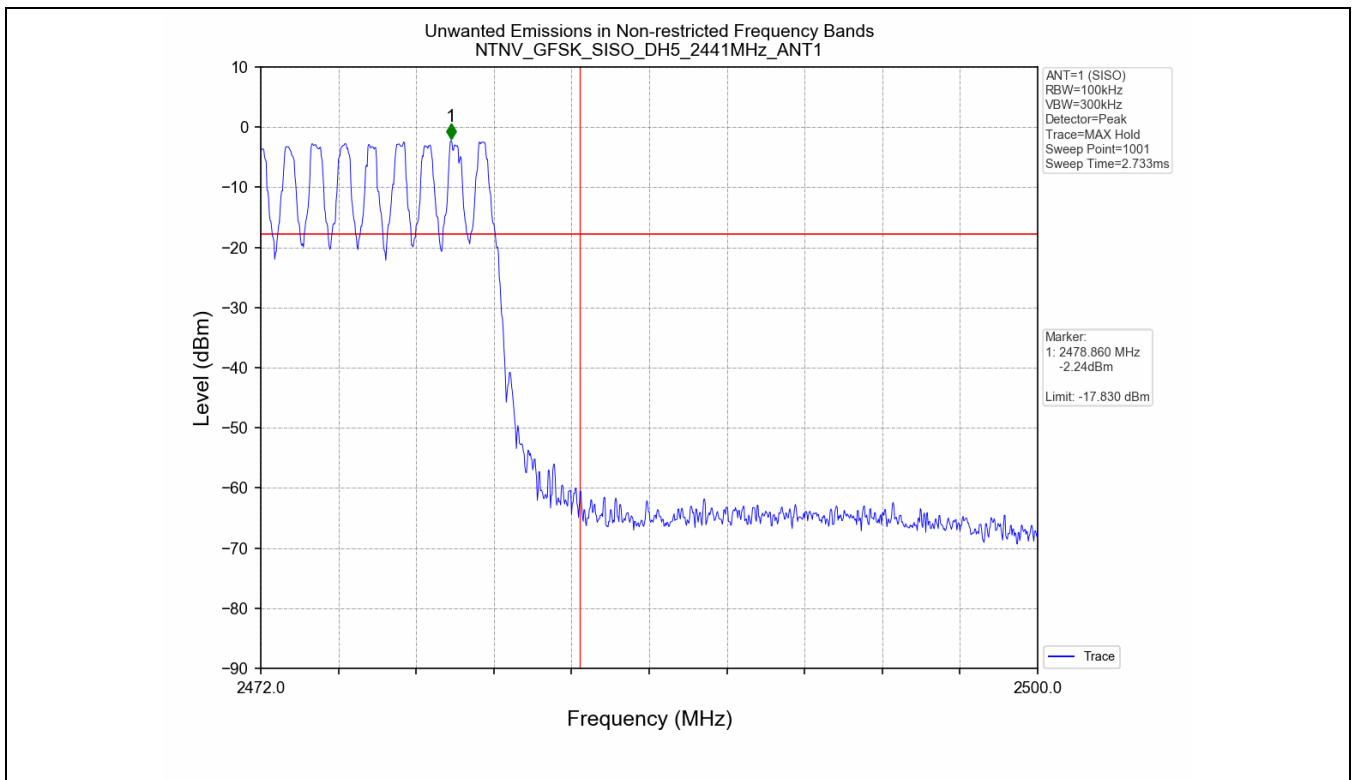
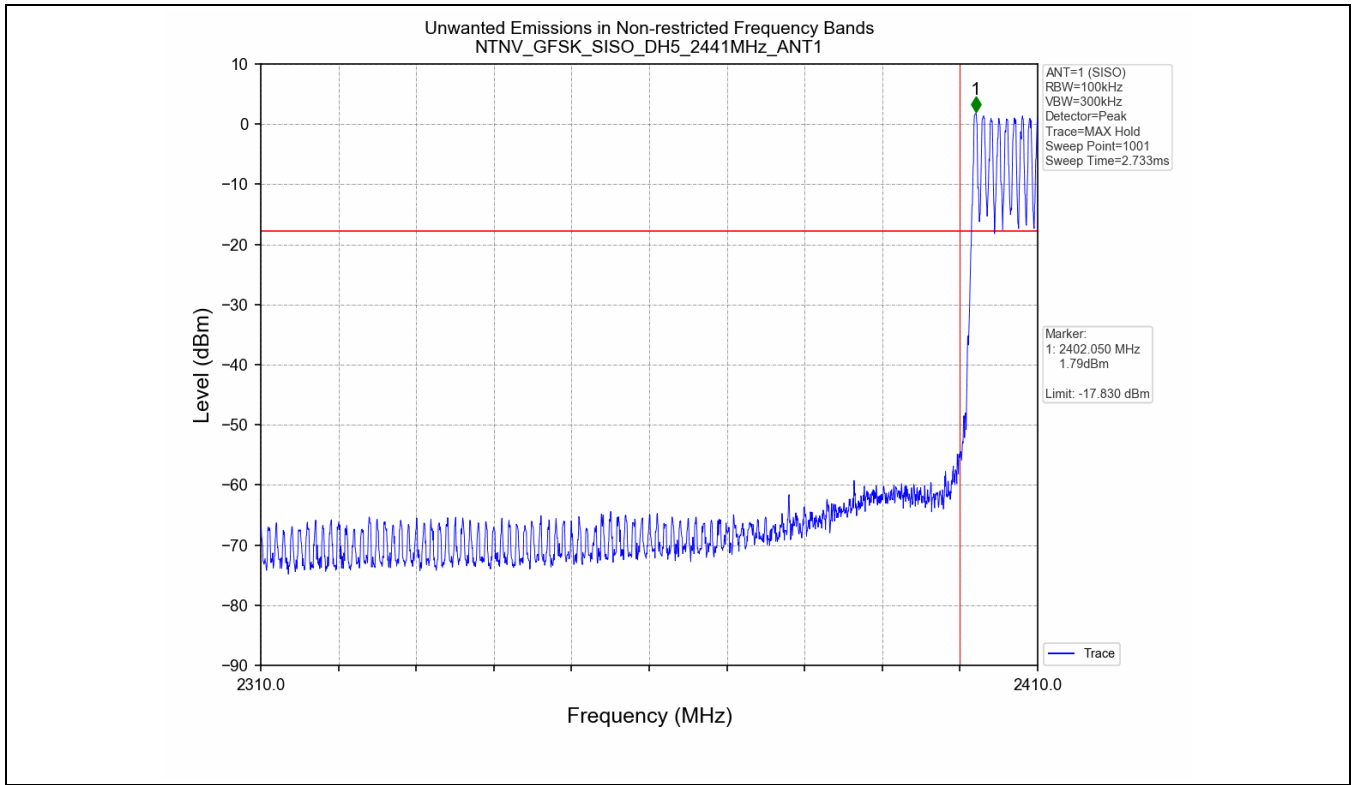
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
GFSK	2402	SISO	1	Refer to test graph	-17.83	PASS
	2441	SISO	1	Refer to test graph	-17.83	PASS
	2480	SISO	1	Refer to test graph	-17.83	PASS
	Hopping	SISO	1	Refer to test graph	-17.83	PASS
Pi/4DQPSK	2402	SISO	1	Refer to test graph	-16.65	PASS
	2441	SISO	1	Refer to test graph	-16.65	PASS
	2480	SISO	1	Refer to test graph	-16.65	PASS
	Hopping	SISO	1	Refer to test graph	-16.65	PASS
8DPSK	2402	SISO	1	Refer to test graph	-17.84	PASS
	2441	SISO	1	Refer to test graph	-17.84	PASS
	2480	SISO	1	Refer to test graph	-17.84	PASS
	Hopping	SISO	1	Refer to test graph	-17.84	PASS

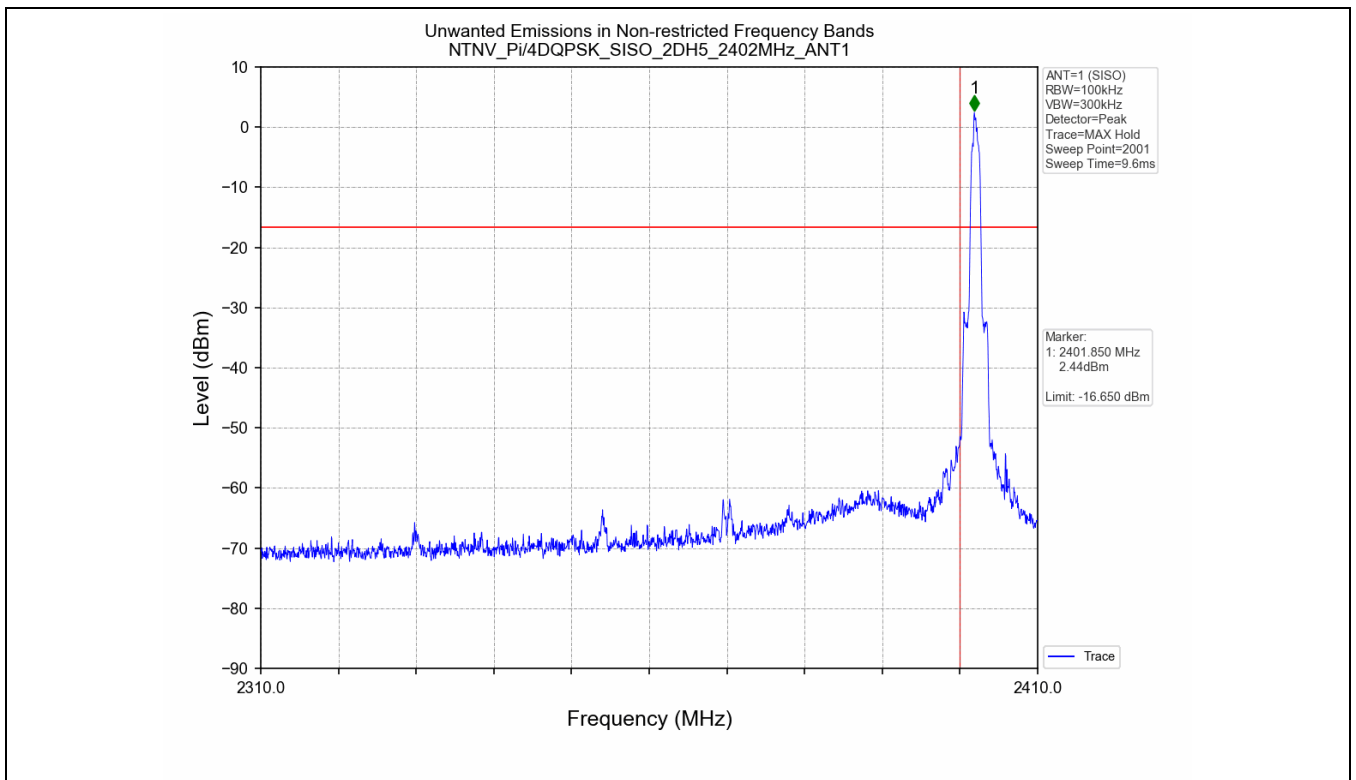
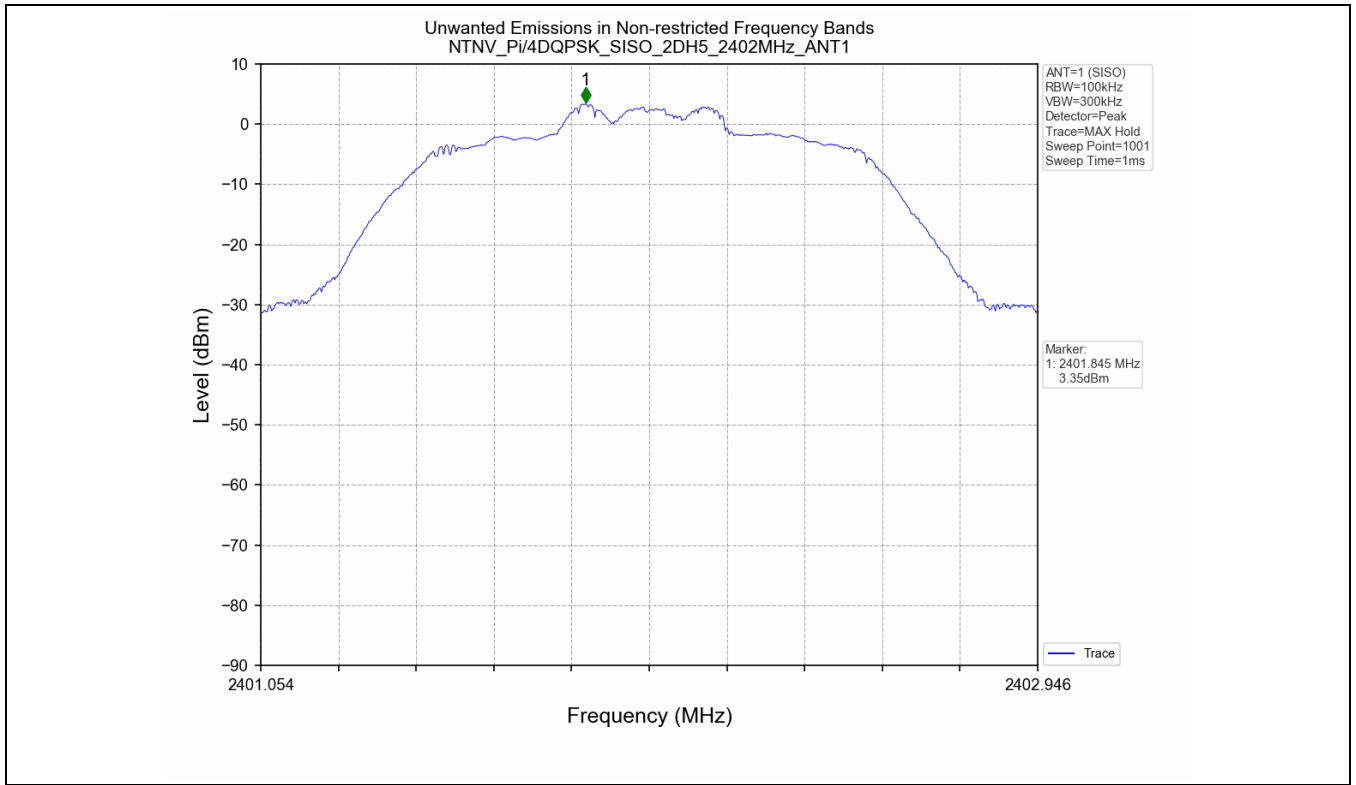
6.2 Test Graph

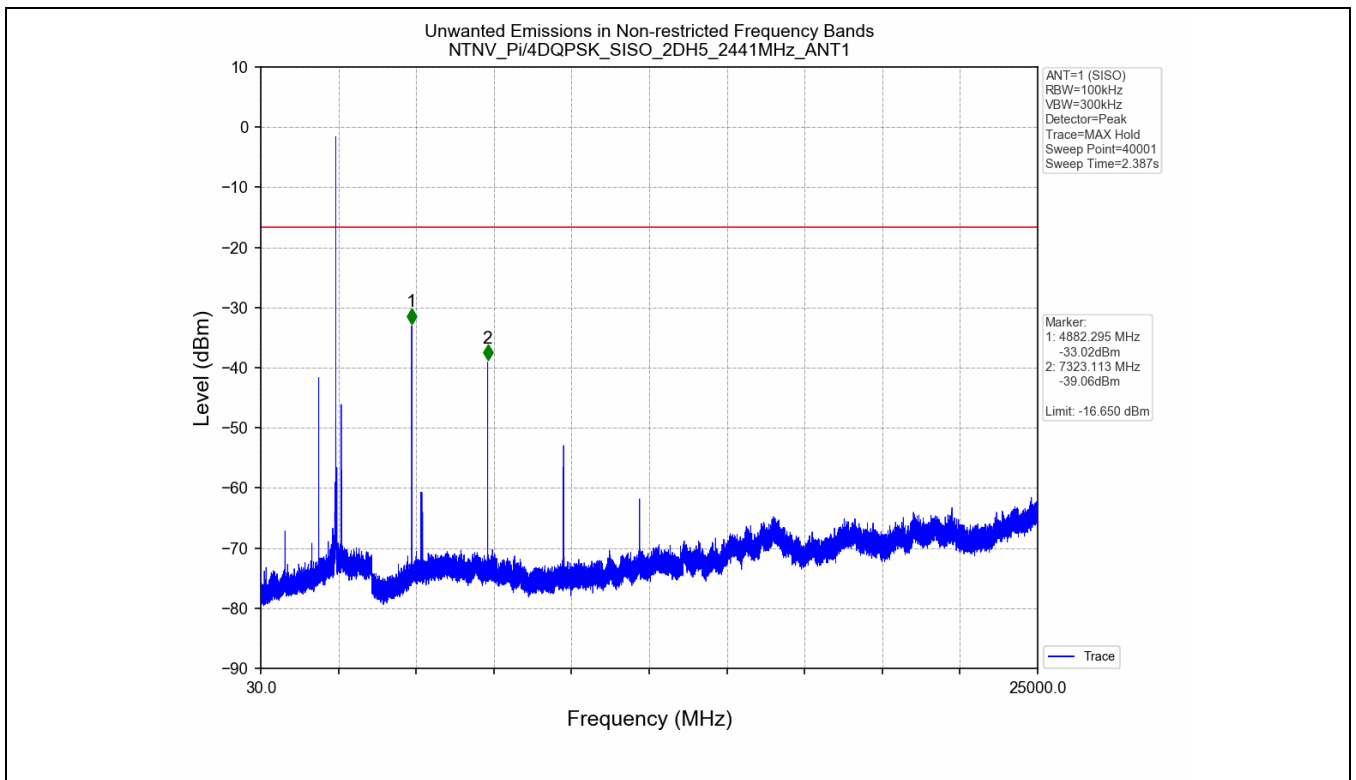
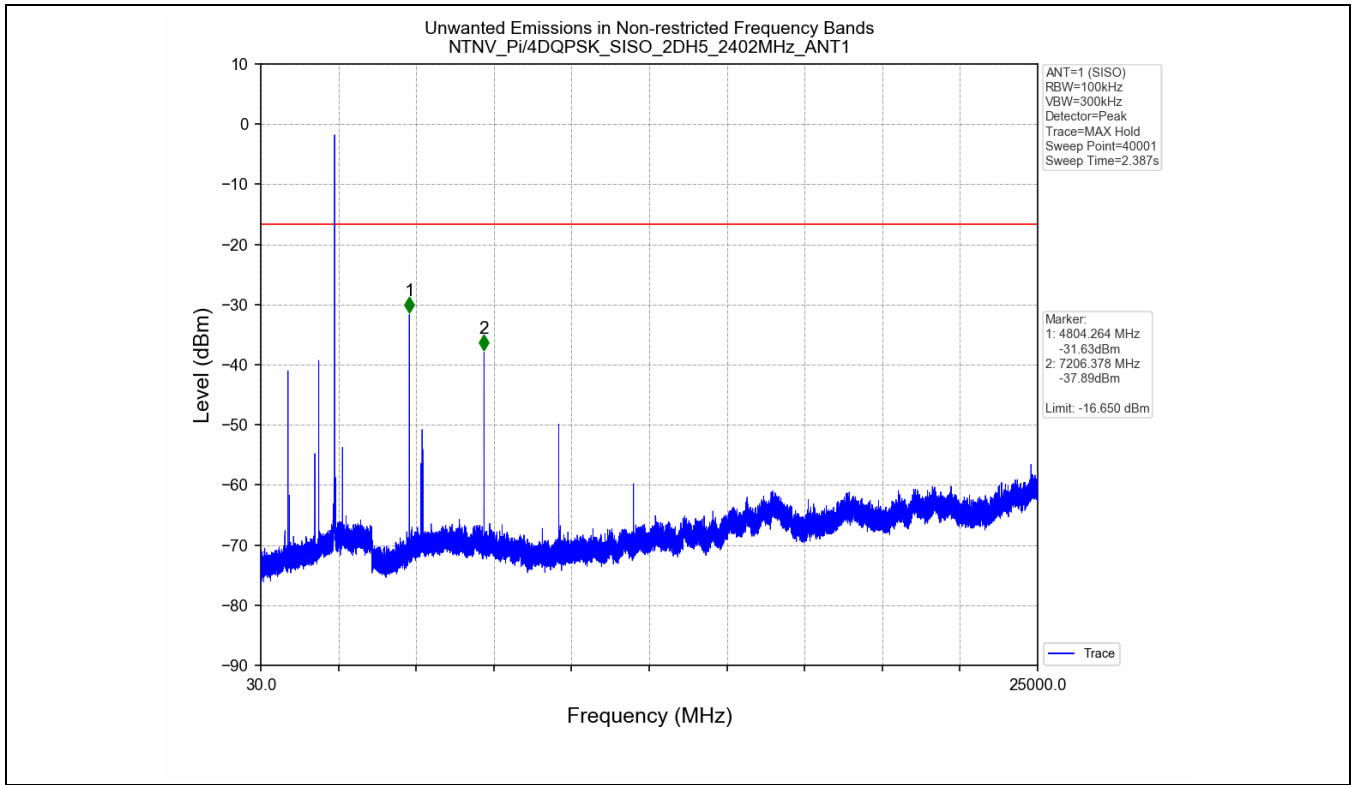


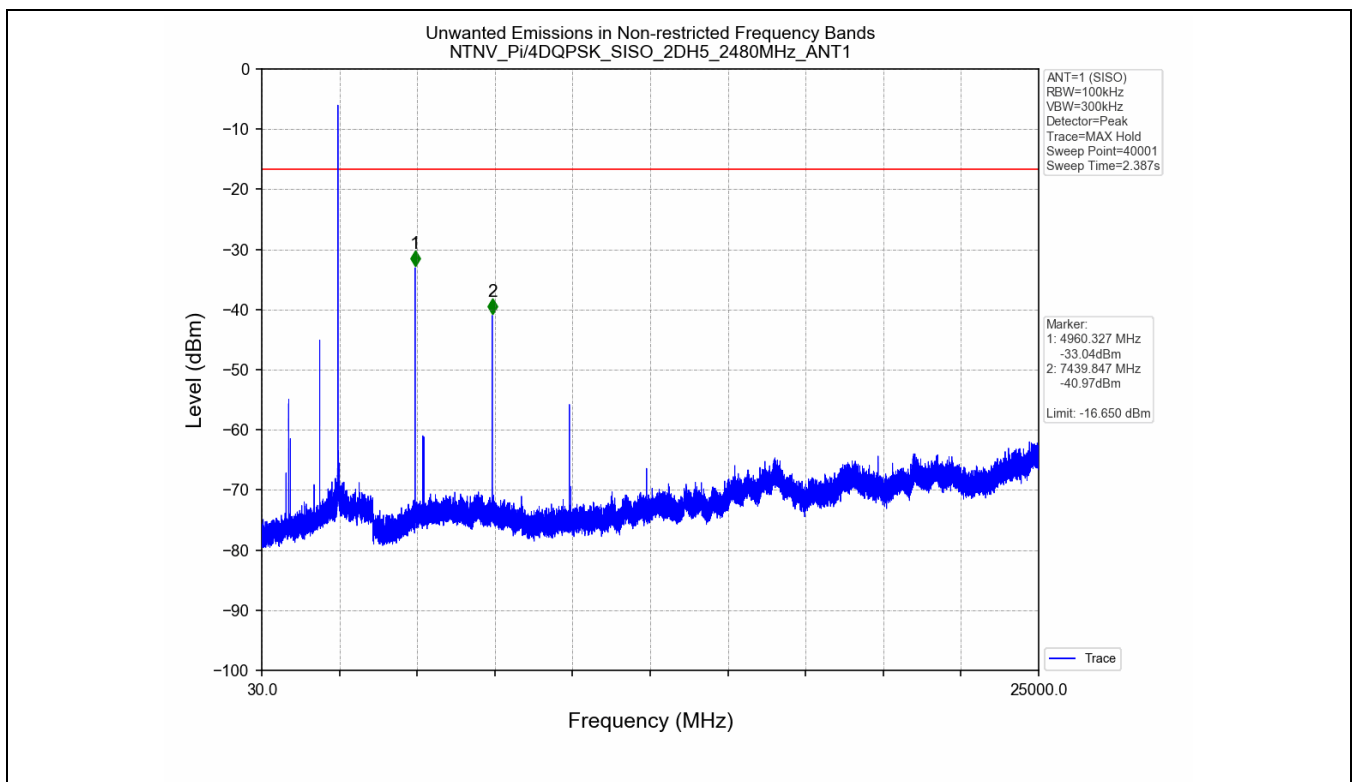
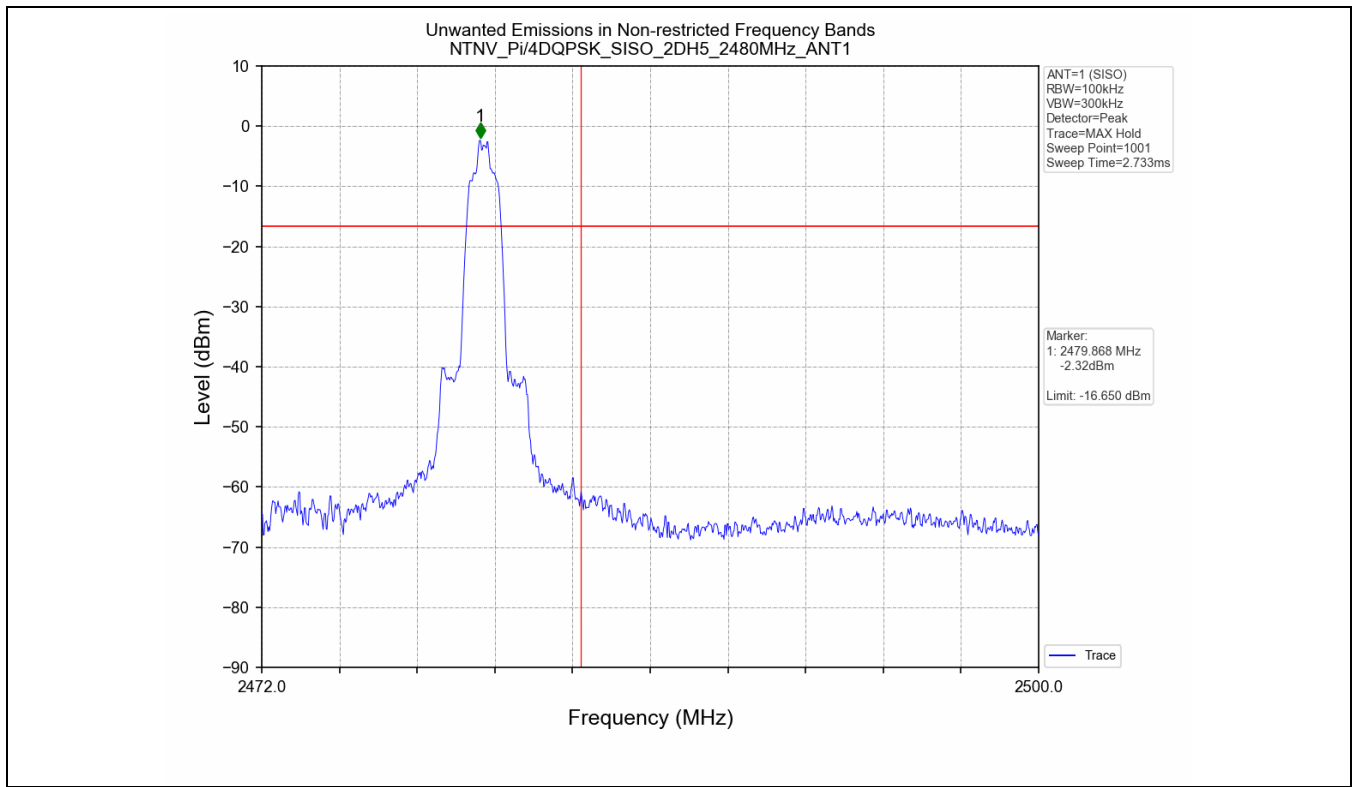


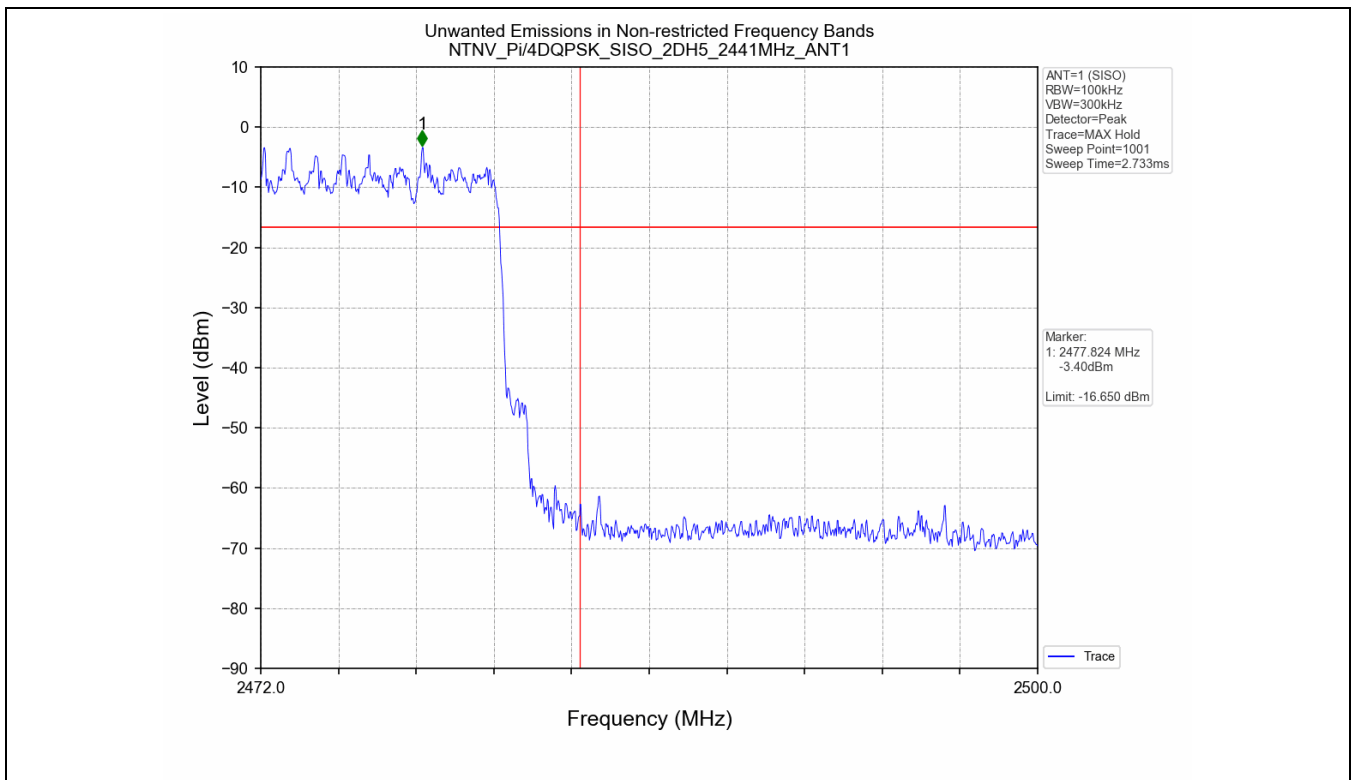
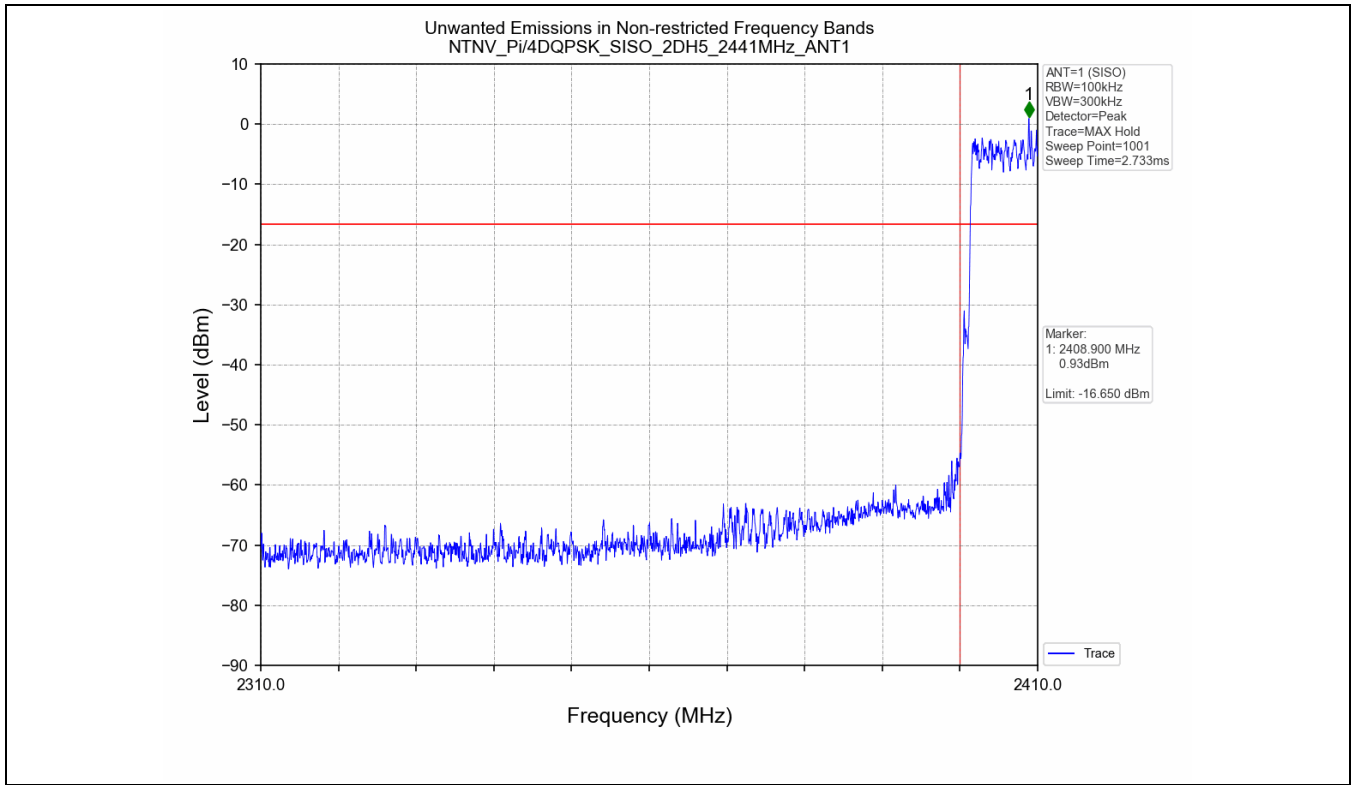


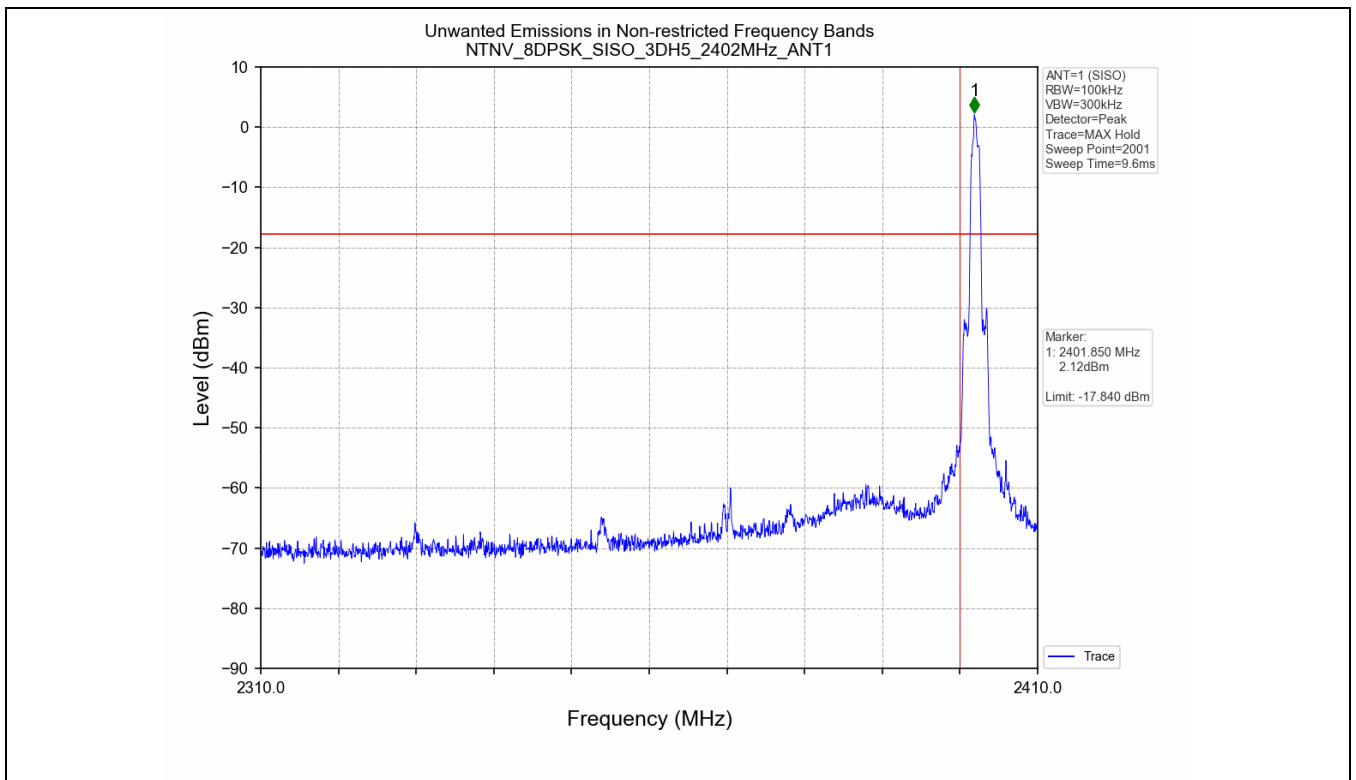
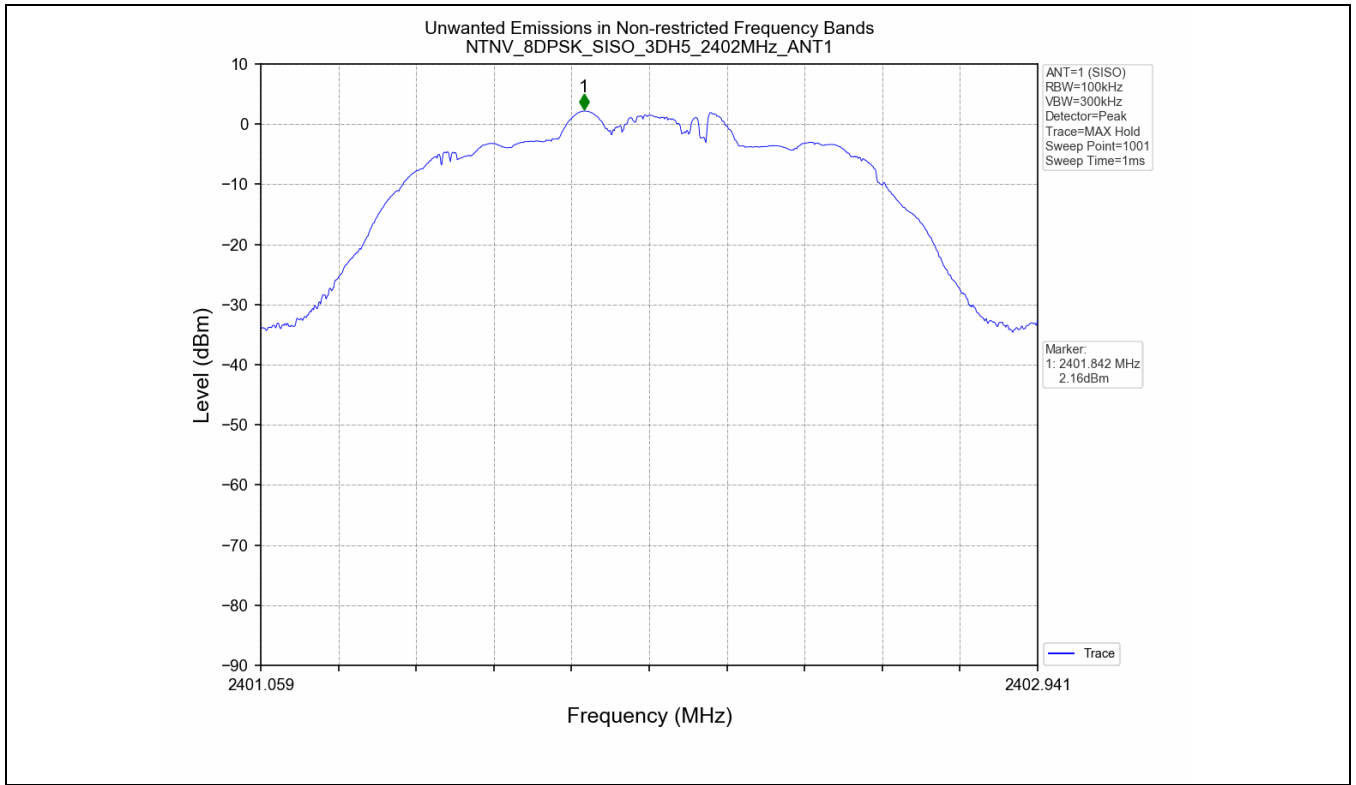


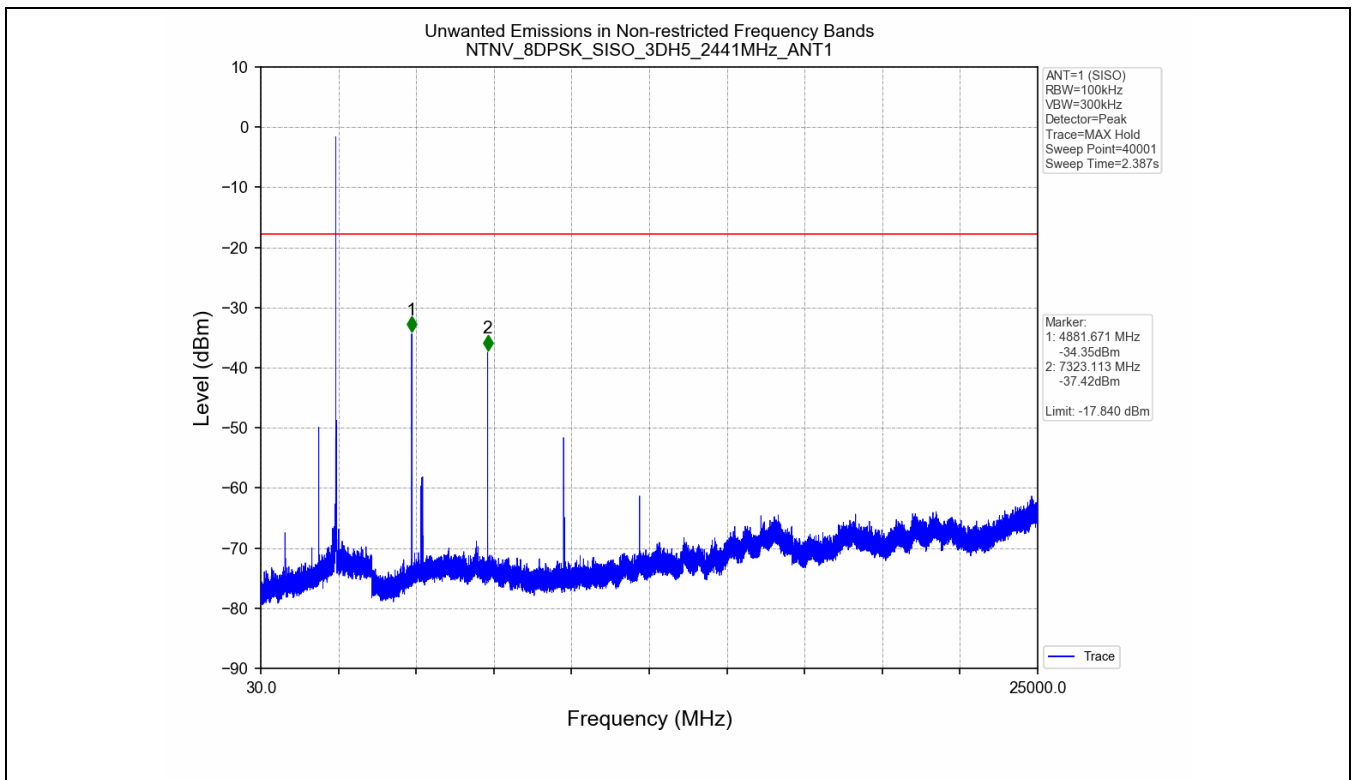
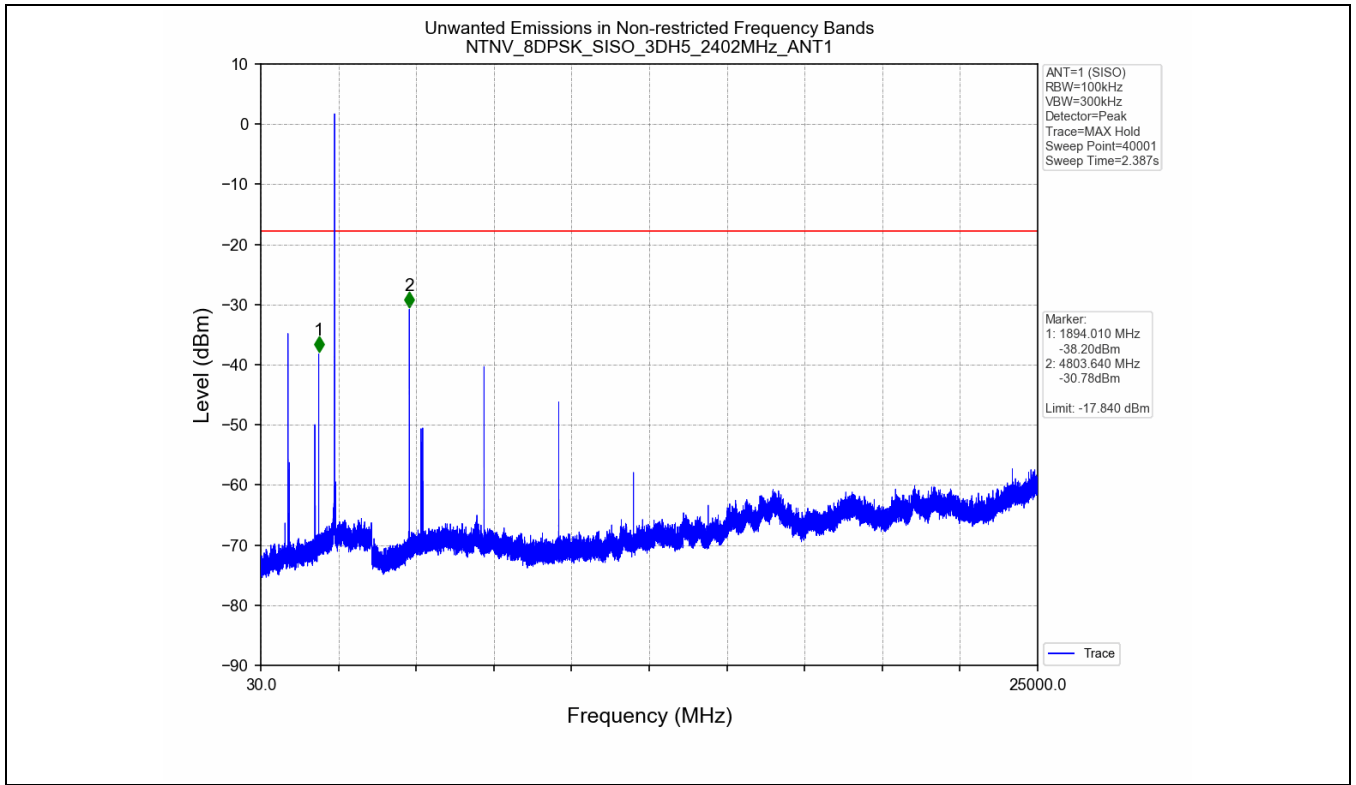


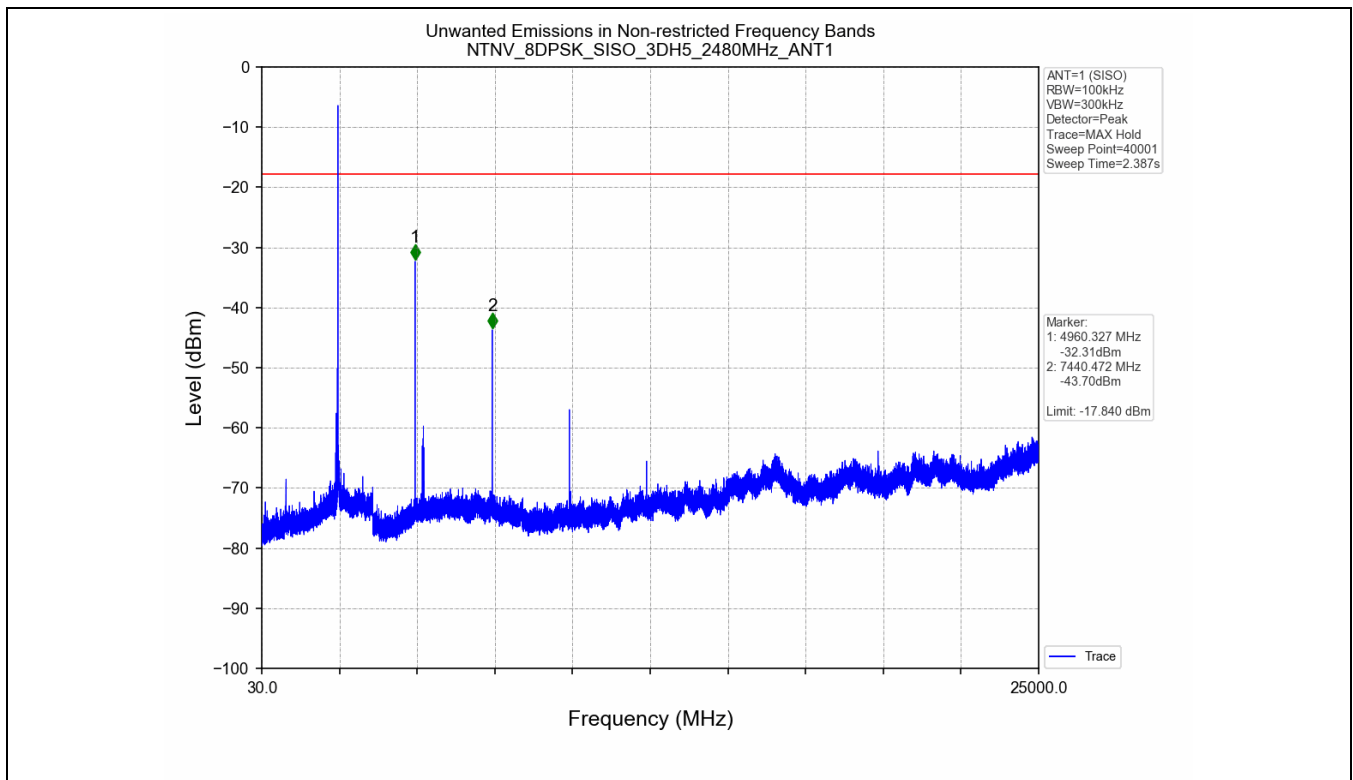
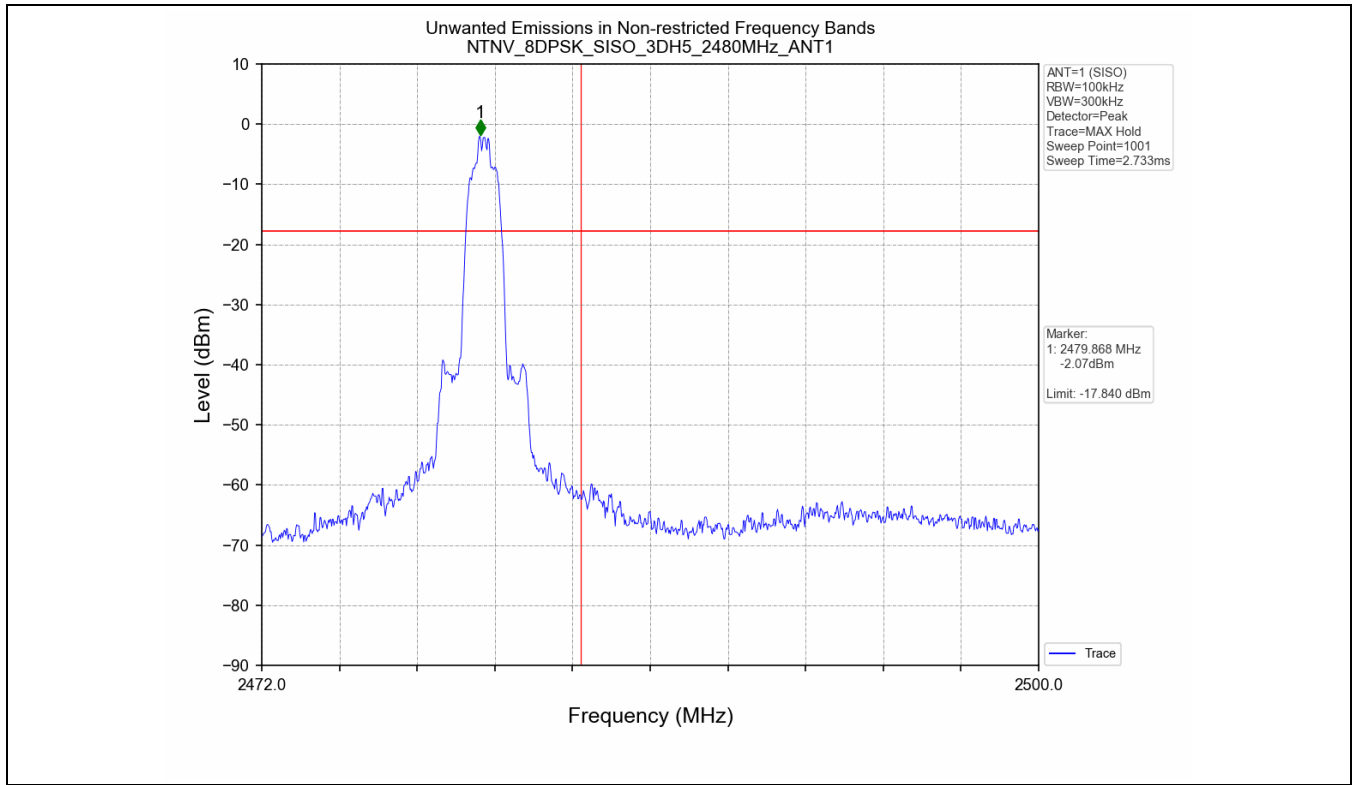


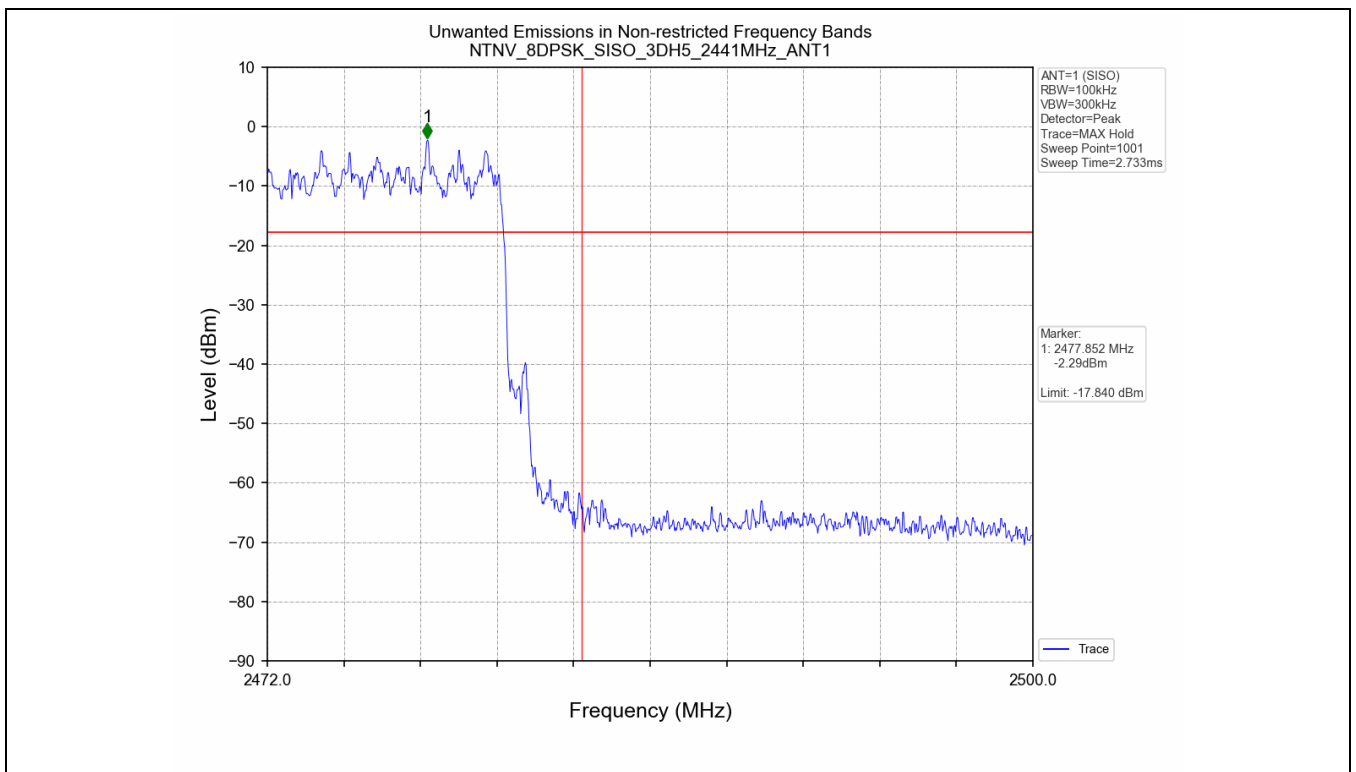
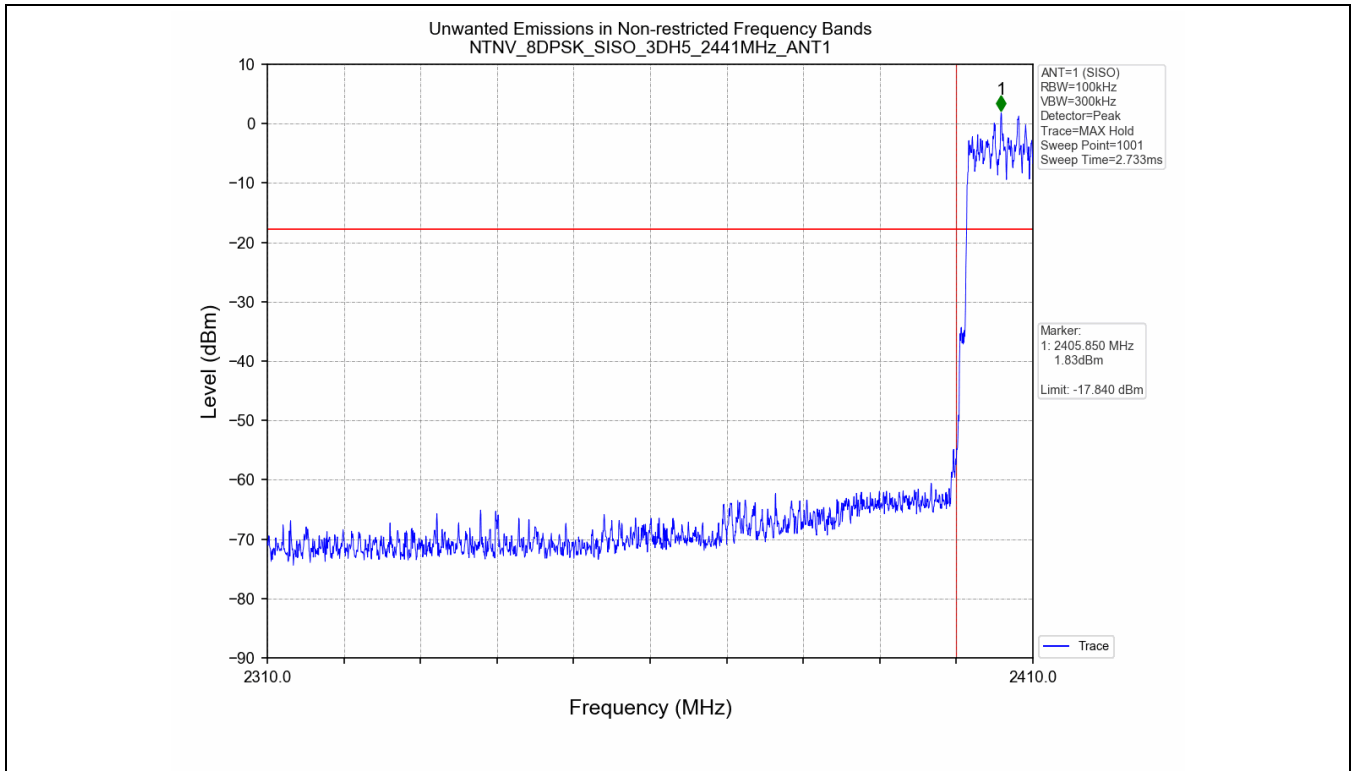












- End of the Report -

