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Appendix for 15.247

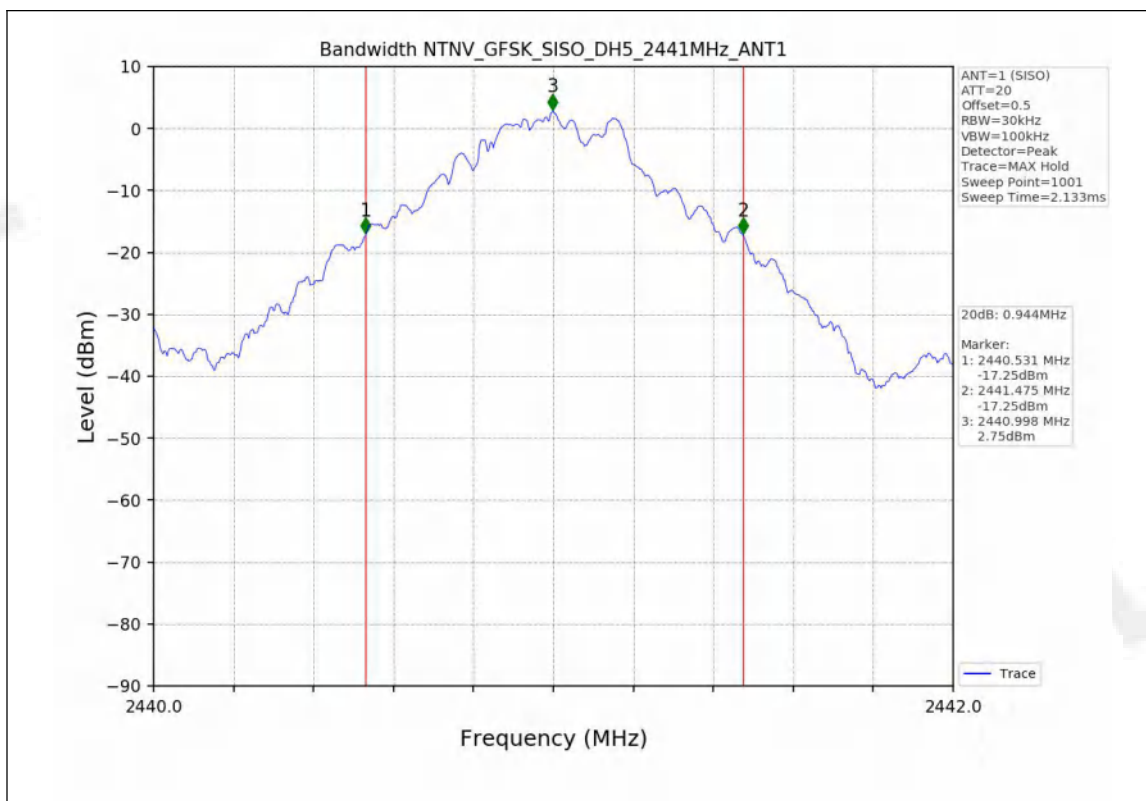
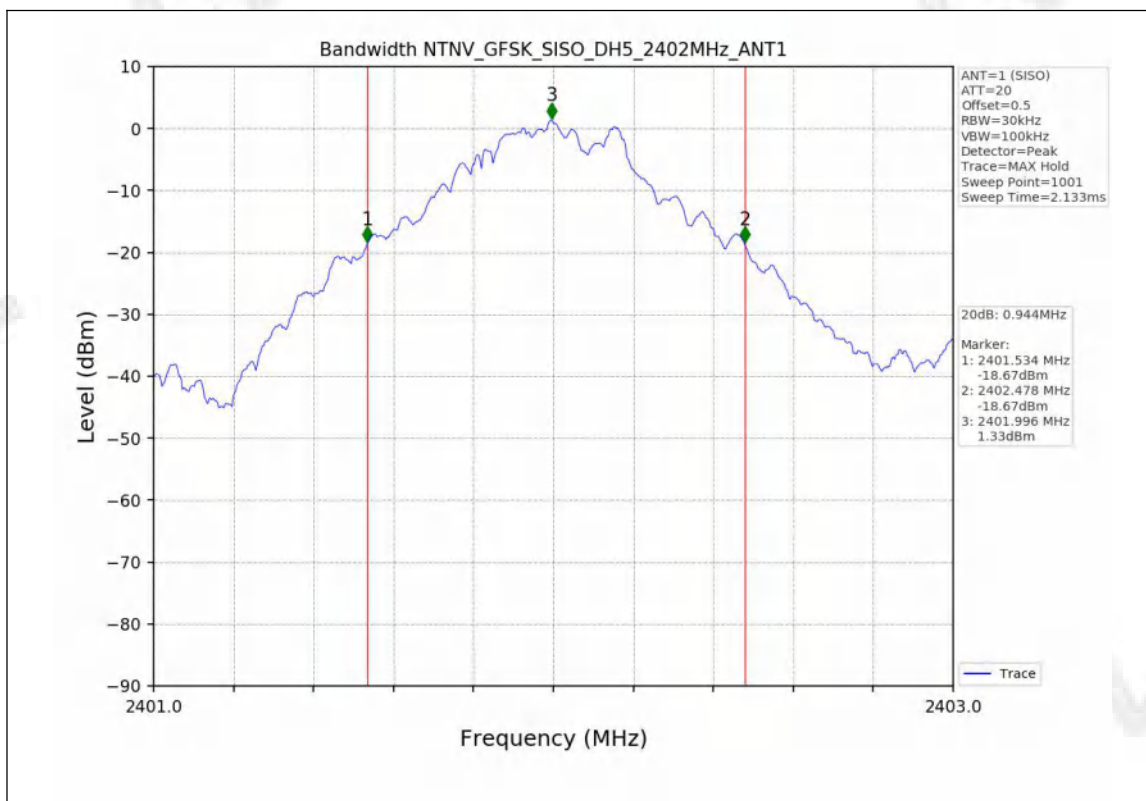
1. Bandwidth

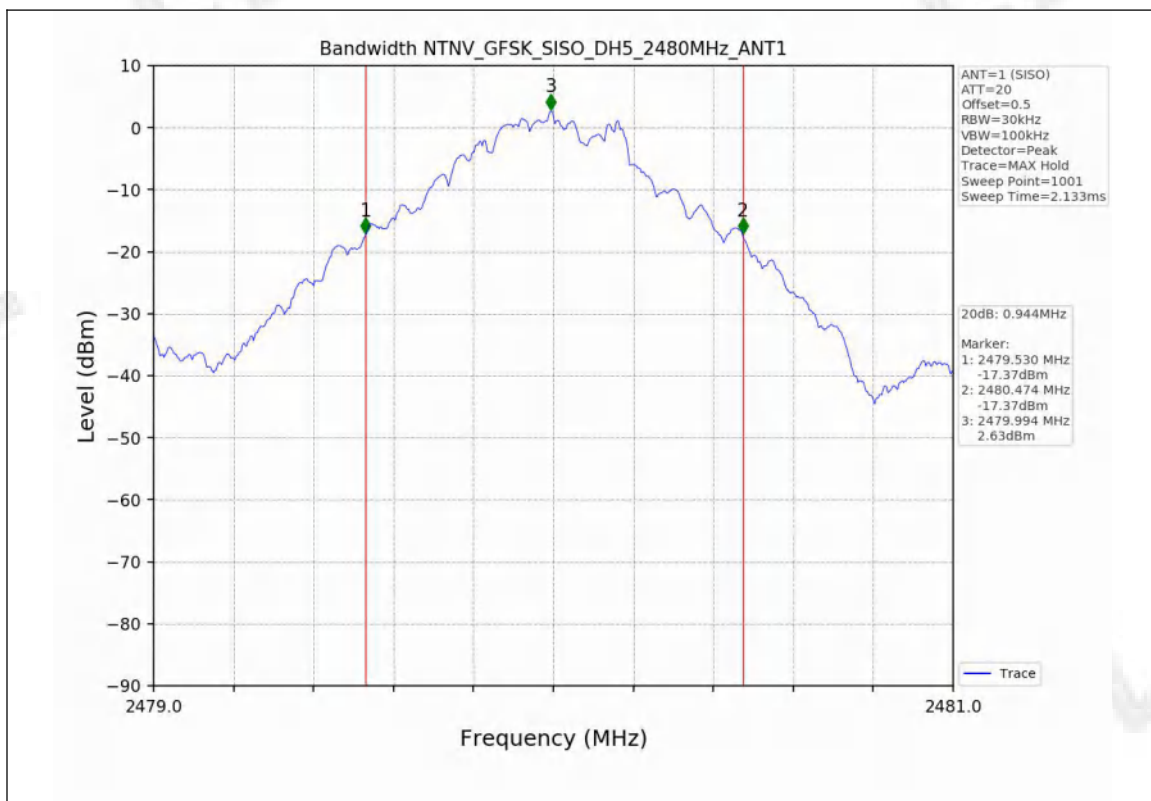
1.1 Test Result

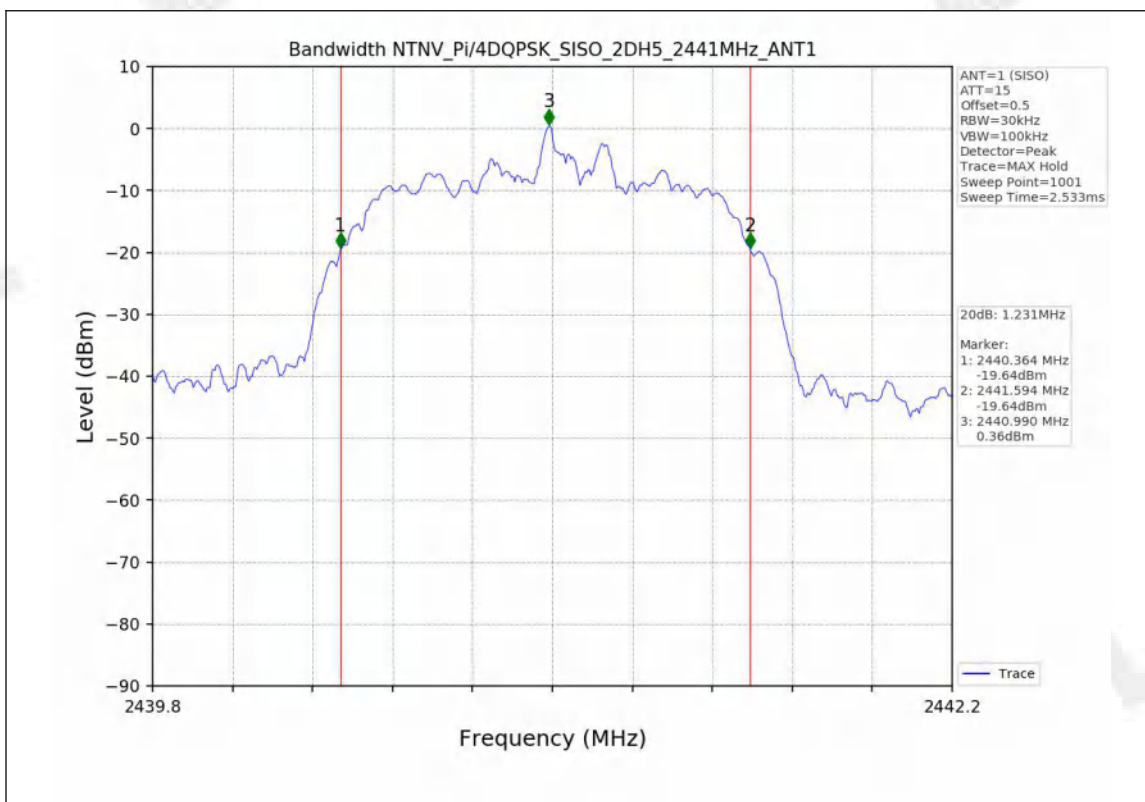
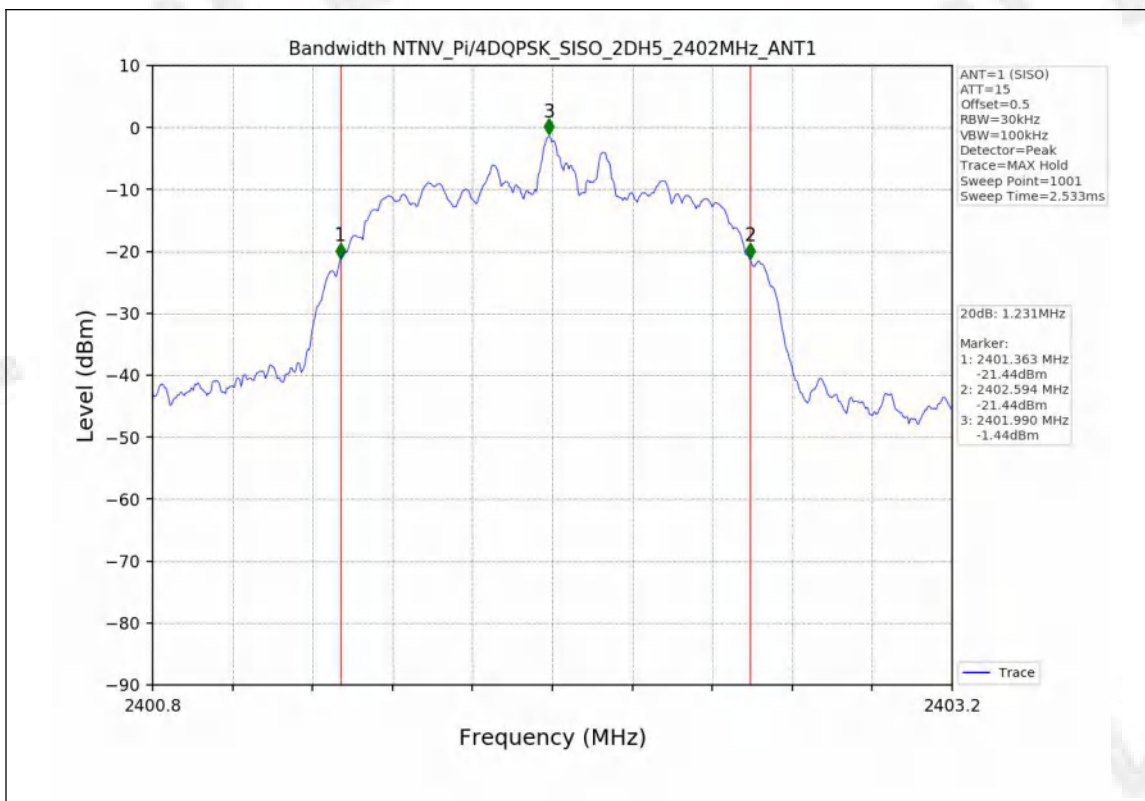
Test Mode	Frequency (MHz)	TX Type	ANT No.	20dB Bandwidth	Verdict
				Test Result (MHz)	
GFSK	2402	SISO	1	0.944	PASS
	2441	SISO	1	0.944	PASS
	2480	SISO	1	0.944	PASS
Pi/4DQPSK	2402	SISO	1	1.231	PASS
	2441	SISO	1	1.231	PASS
	2480	SISO	1	1.233	PASS
8DPSK	2402	SISO	1	1.267	PASS
	2441	SISO	1	1.264	PASS
	2480	SISO	1	1.262	PASS

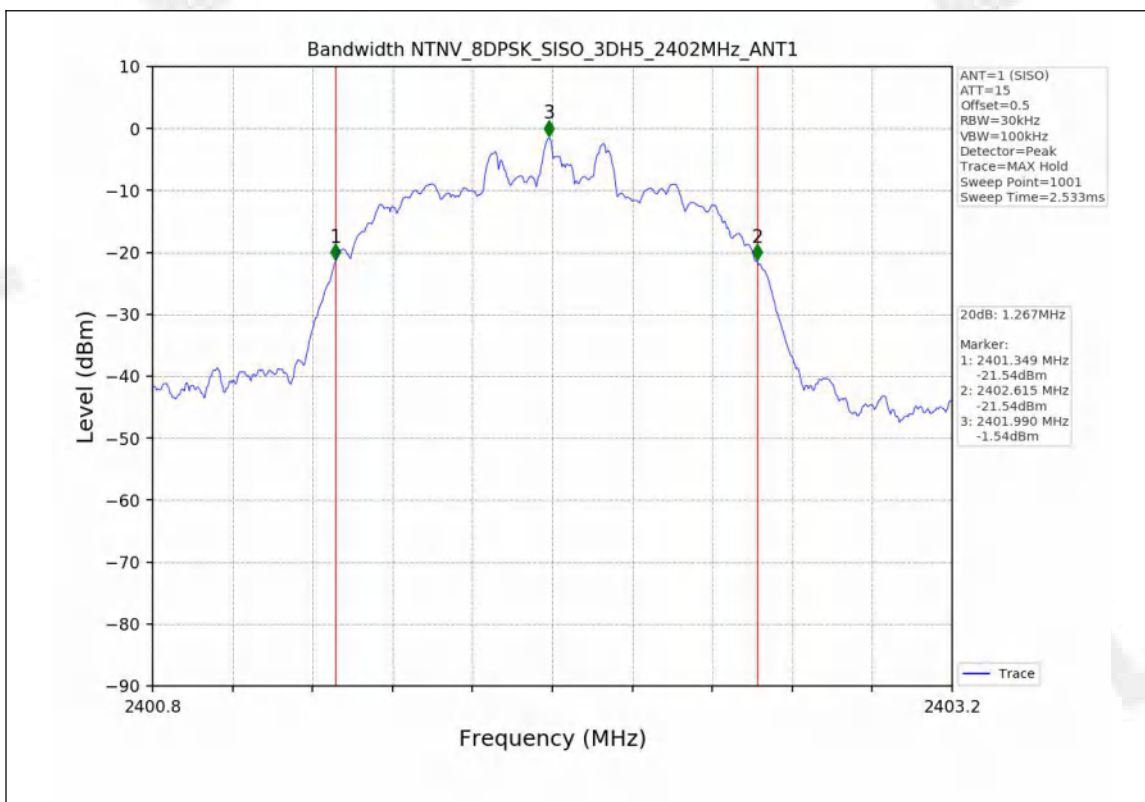
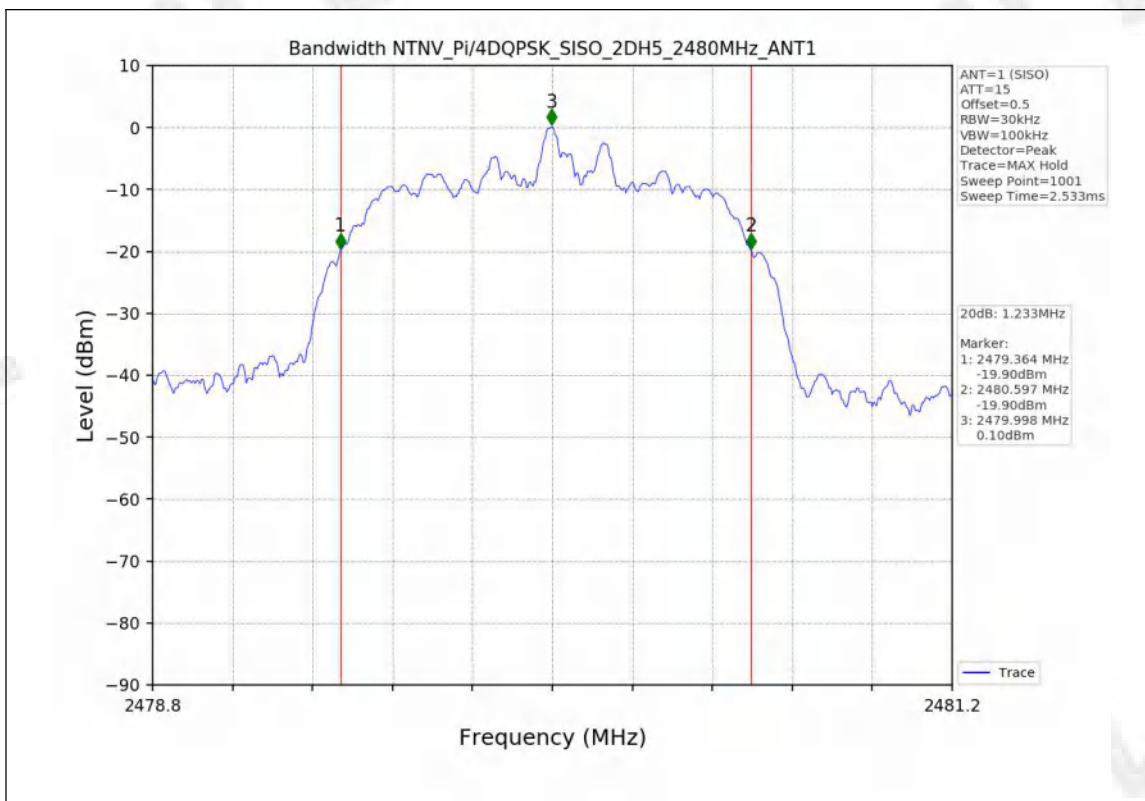
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK	2402	SISO	1	0.869	Only for Report Use
	2441	SISO	1	0.860	Only for Report Use
	2480	SISO	1	0.859	Only for Report Use
Pi/4DQPSK	2402	SISO	1	1.169	Only for Report Use
	2441	SISO	1	1.167	Only for Report Use
	2480	SISO	1	1.166	Only for Report Use
8DPSK	2402	SISO	1	1.165	Only for Report Use
	2441	SISO	1	1.167	Only for Report Use
	2480	SISO	1	1.161	Only for Report Use

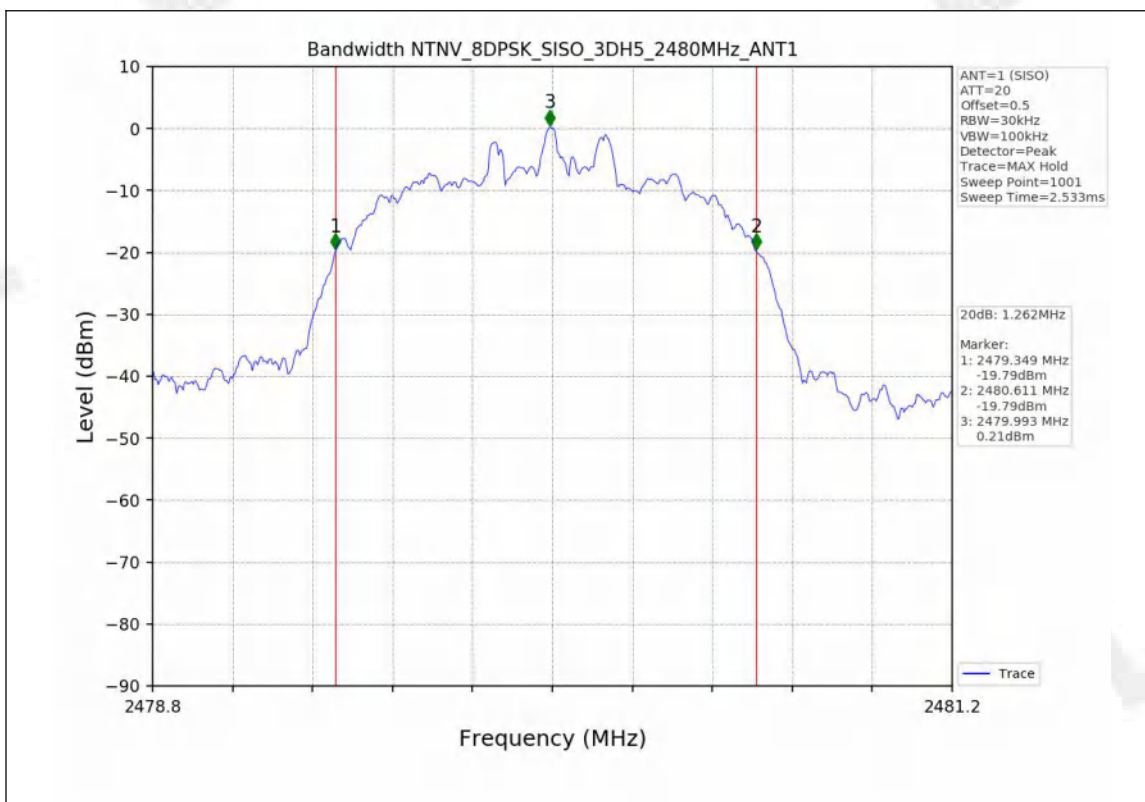
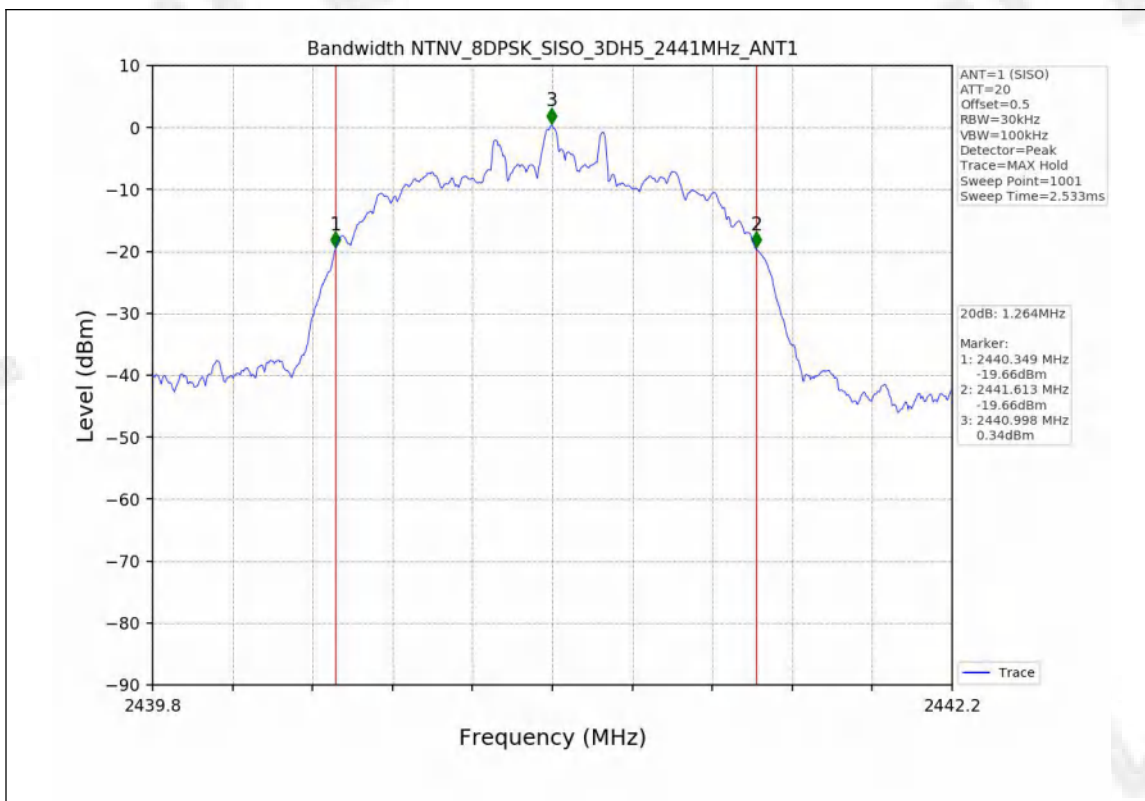
1.2 Test Graph - 20dB Bandwidth



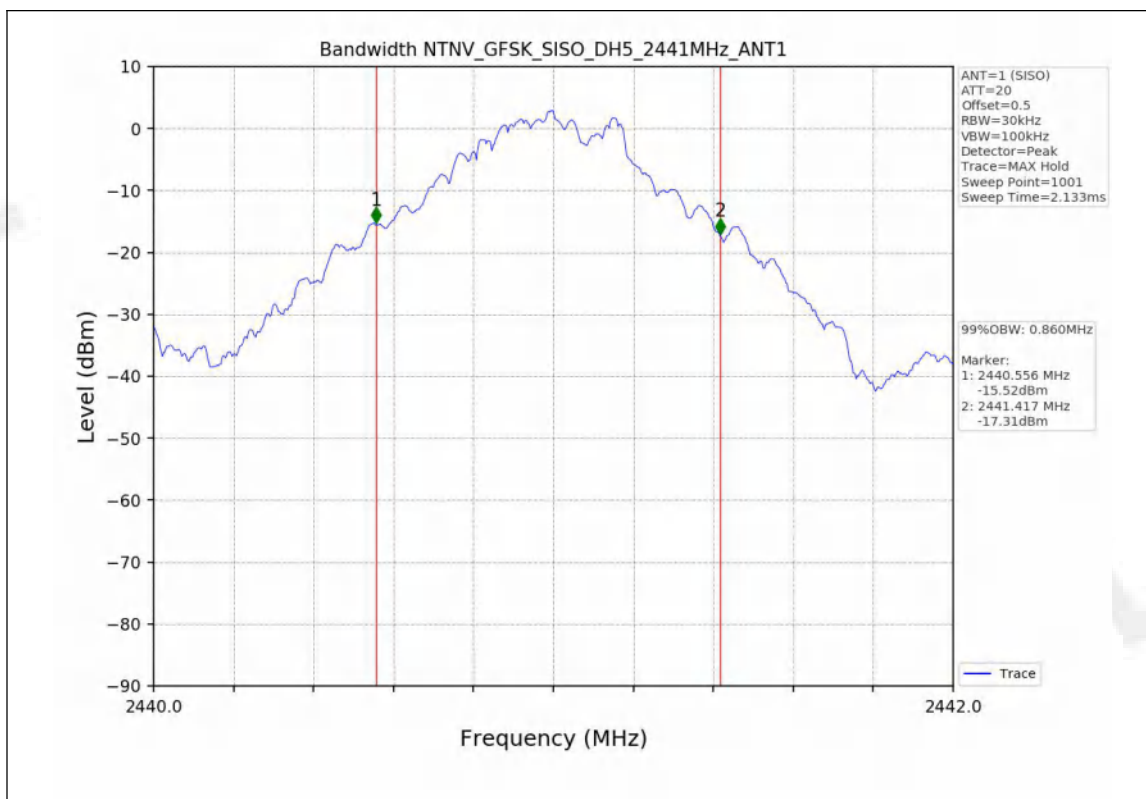
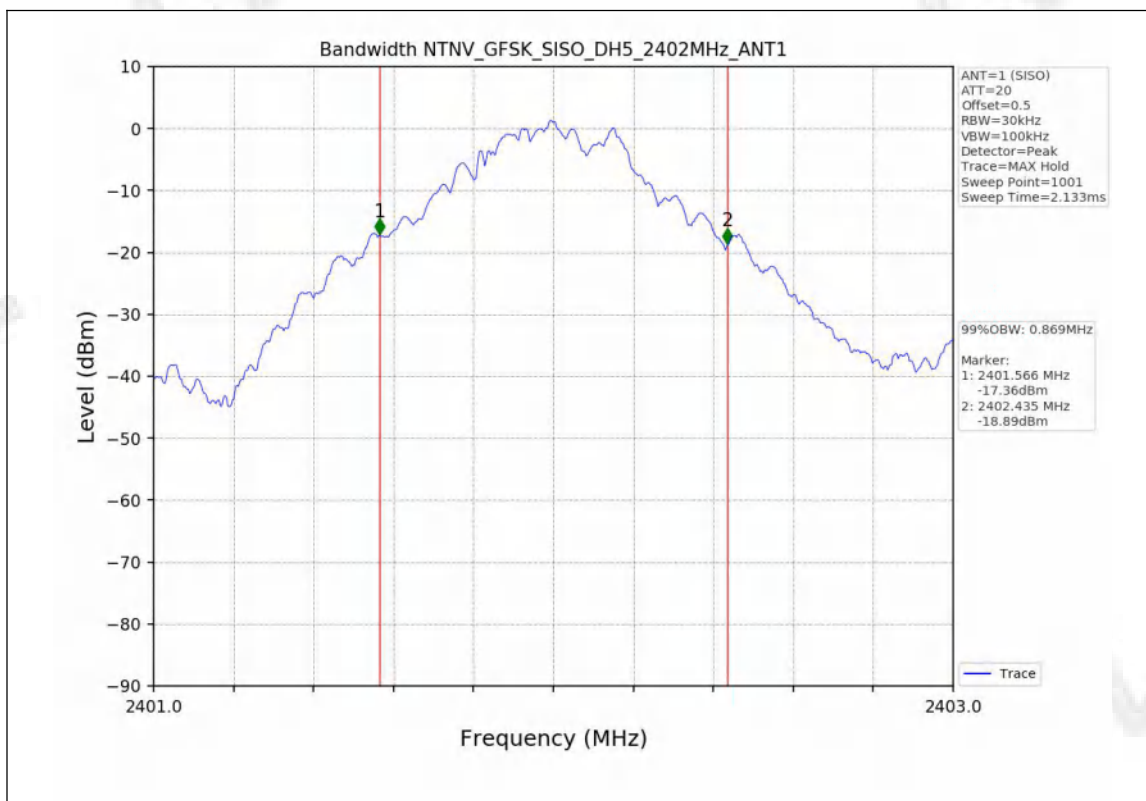


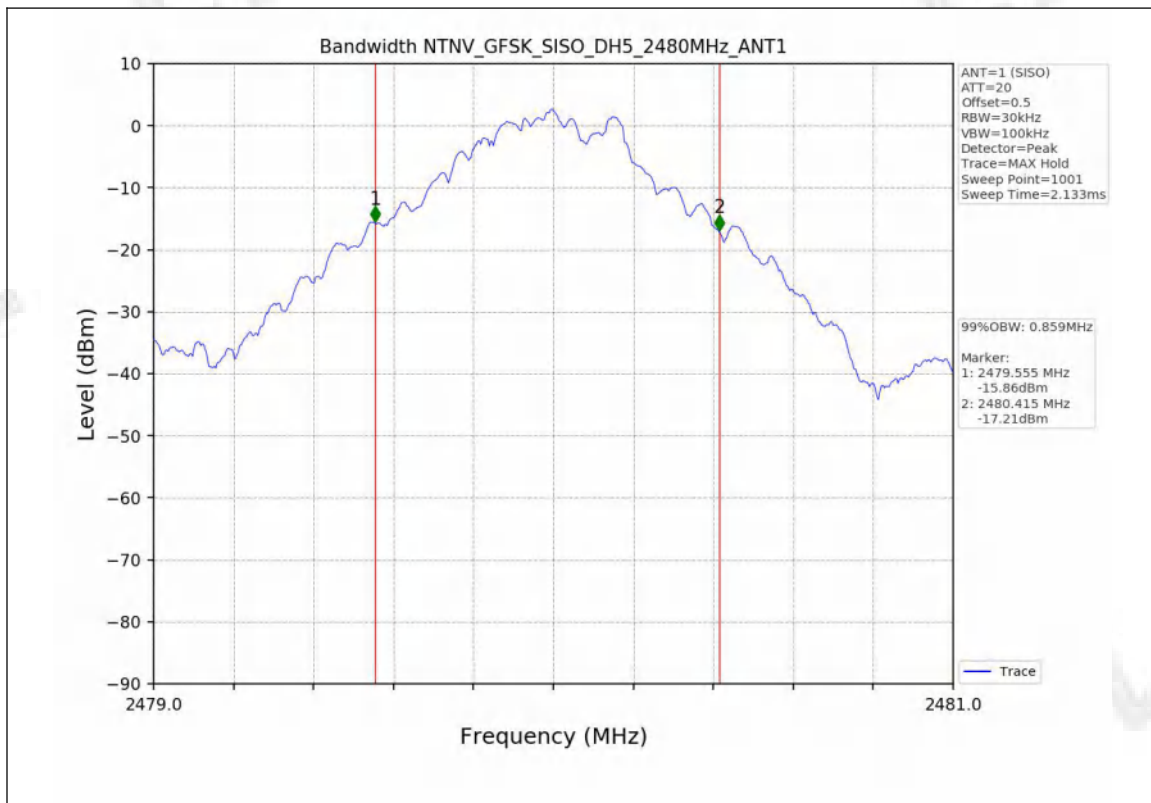


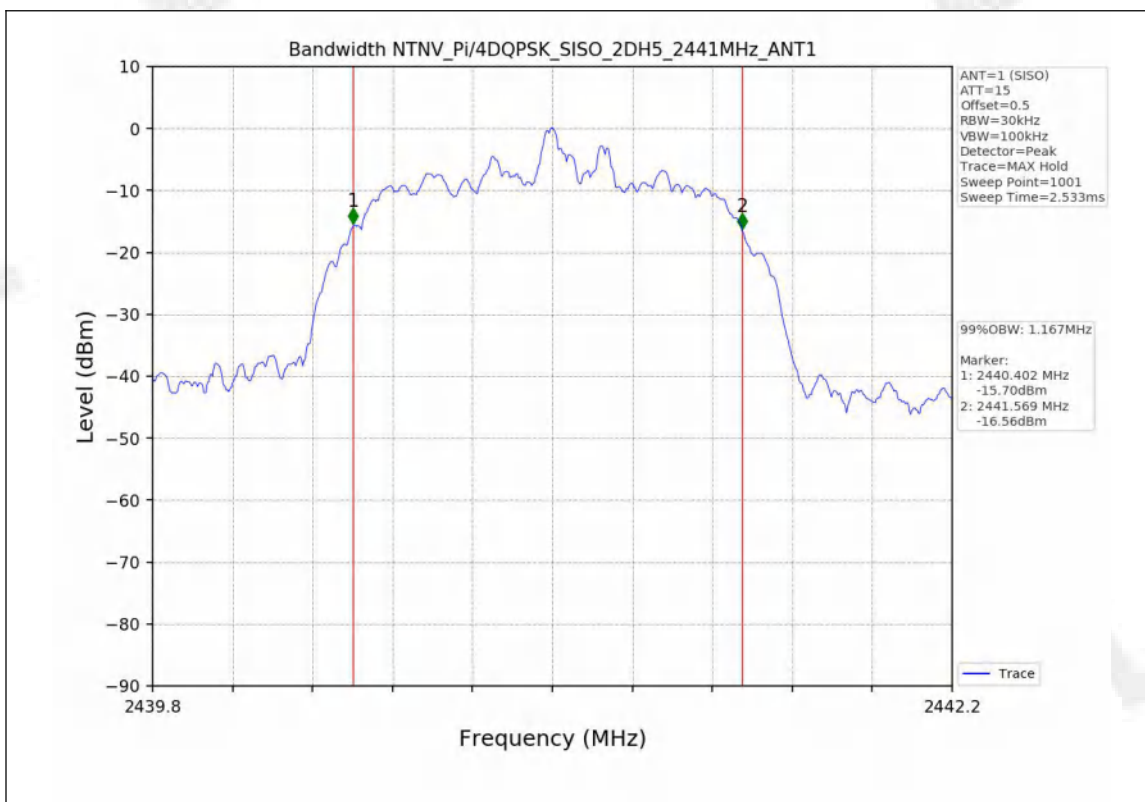
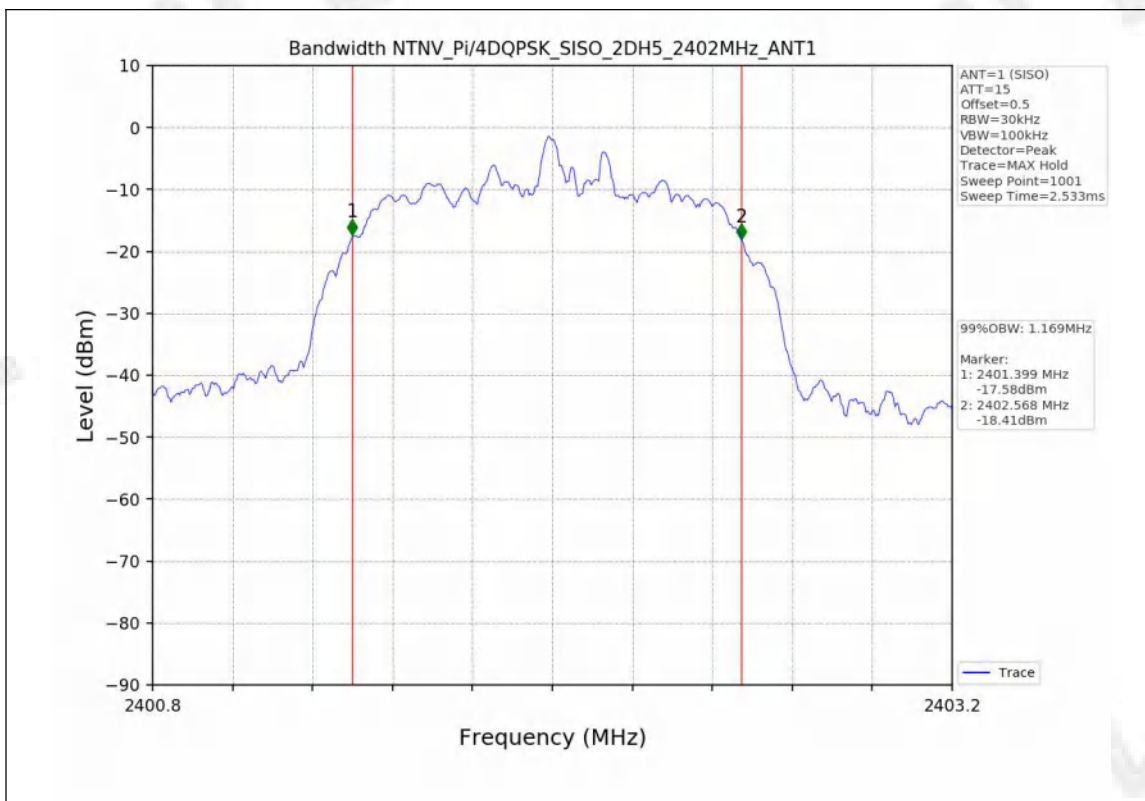


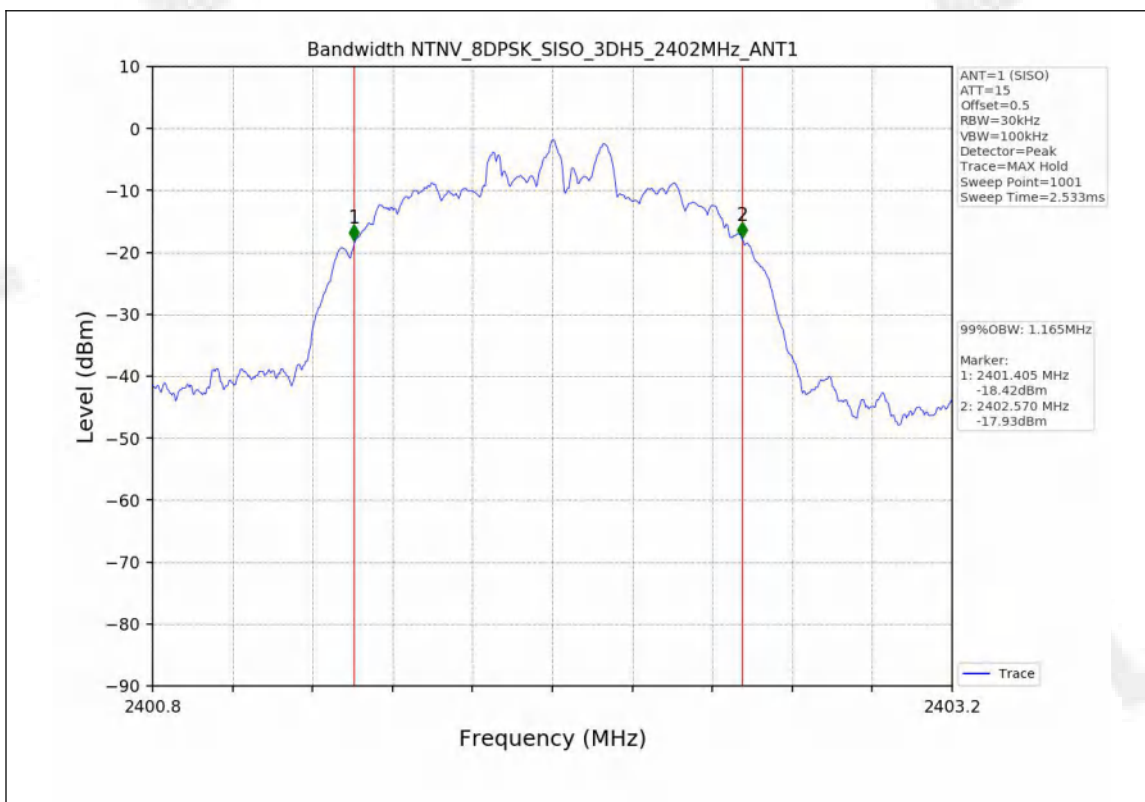
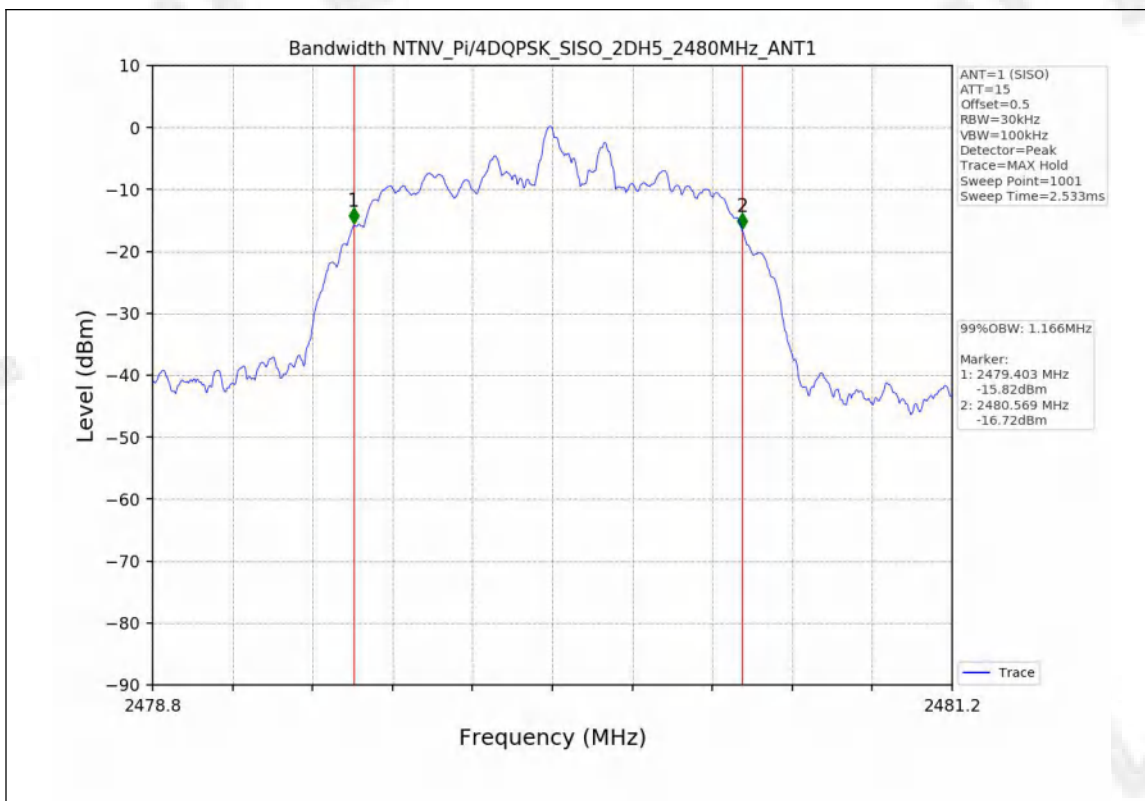


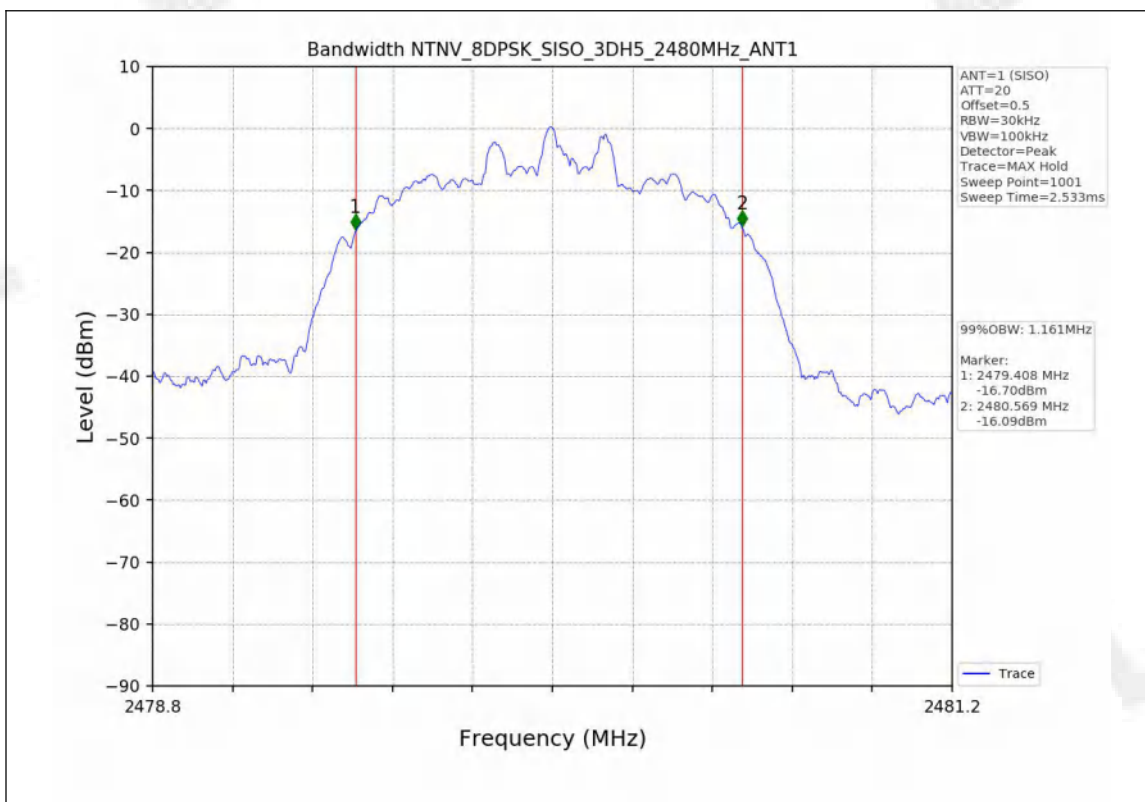
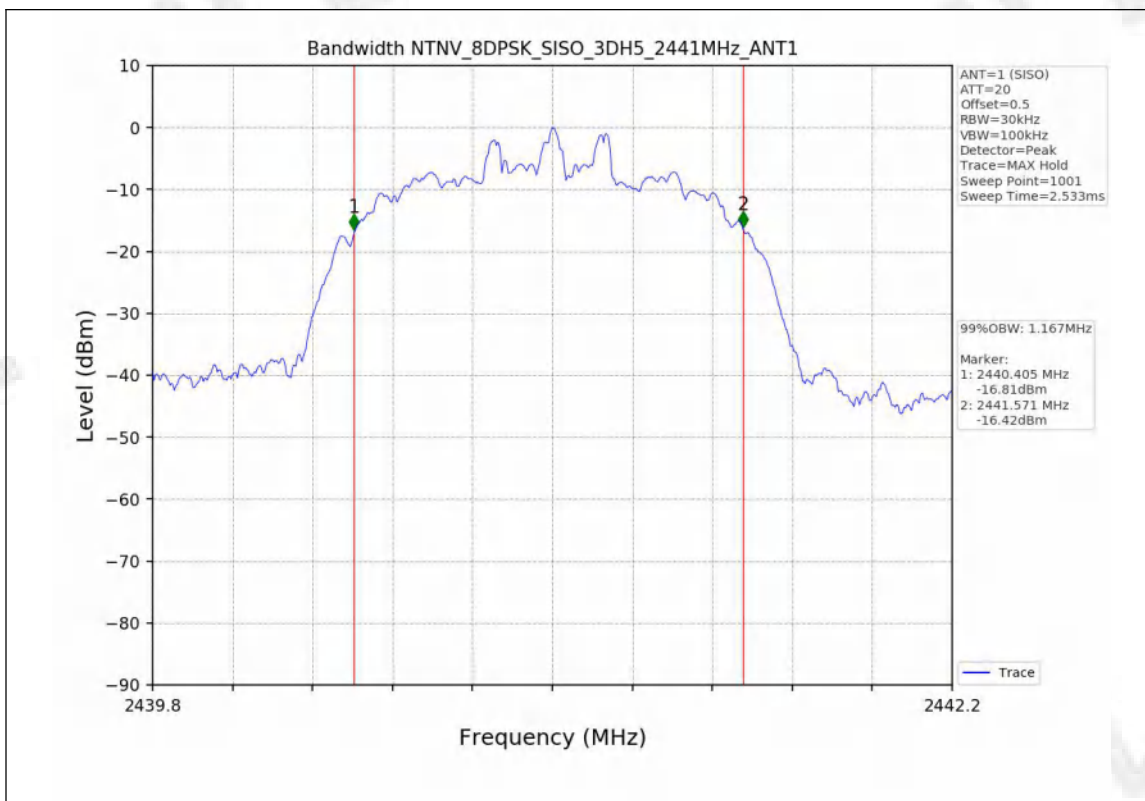
1.3 Test Graph - 99% Occupied Bandwidth









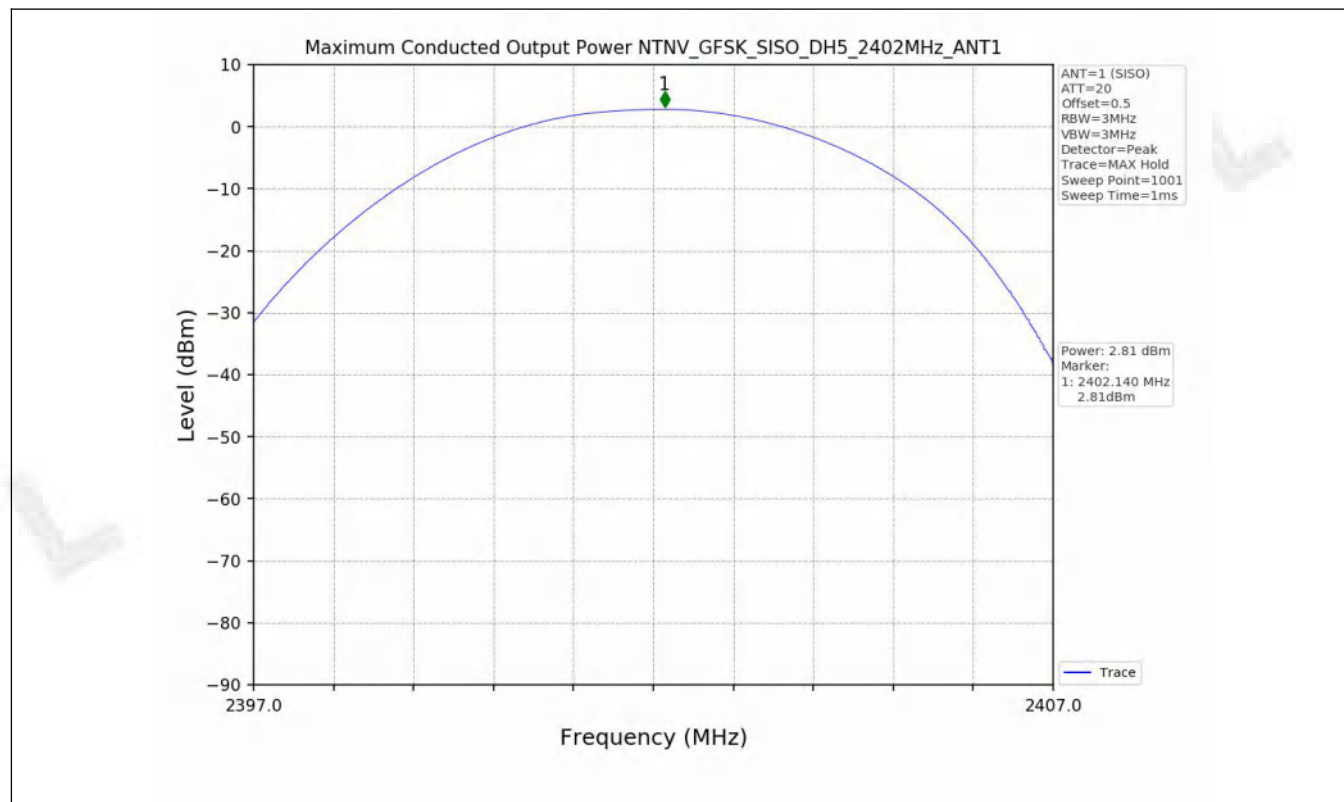


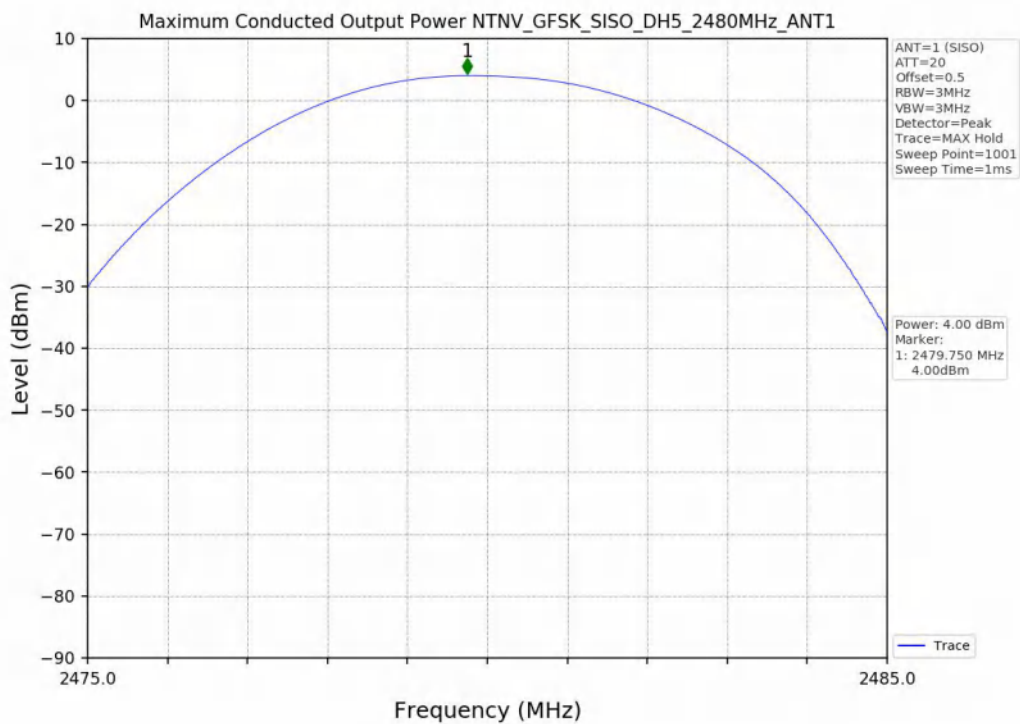
2. Maximum Conducted Output Power

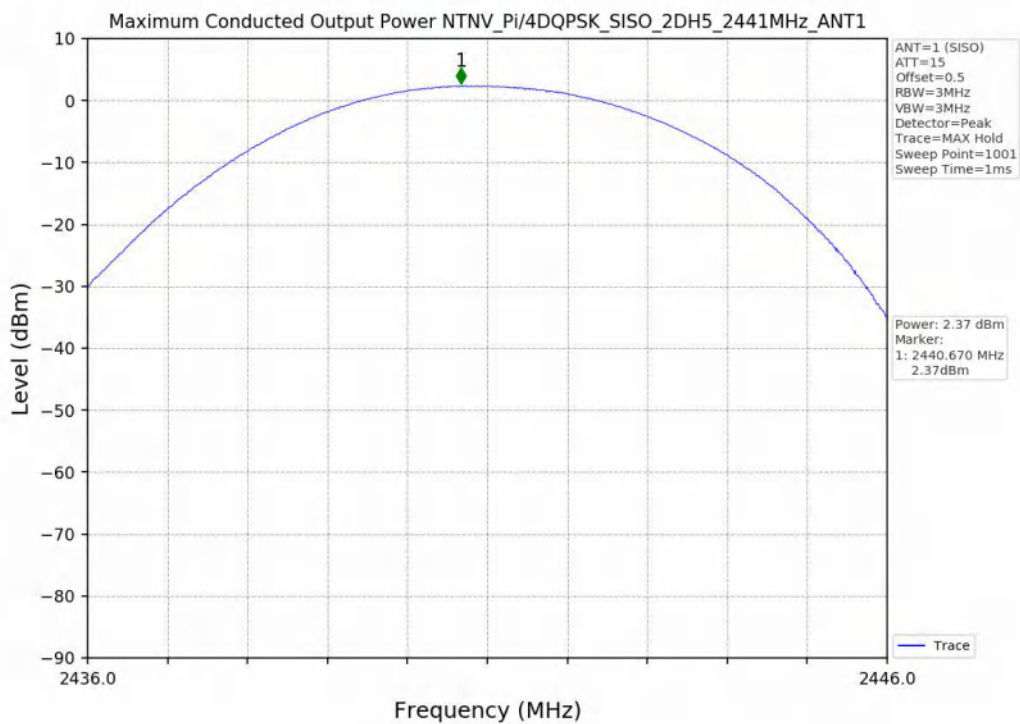
2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
GFSK	2402	SISO	2.81	30	PASS
	2441	SISO	4.26	30	PASS
	2480	SISO	4.00	30	PASS
Pi/4DQPSK	2402	SISO	0.65	20.97	PASS
	2441	SISO	2.37	20.97	PASS
	2480	SISO	2.15	20.97	PASS
8DPSK	2402	SISO	1.25	20.97	PASS
	2441	SISO	2.90	20.97	PASS
	2480	SISO	2.70	20.97	PASS

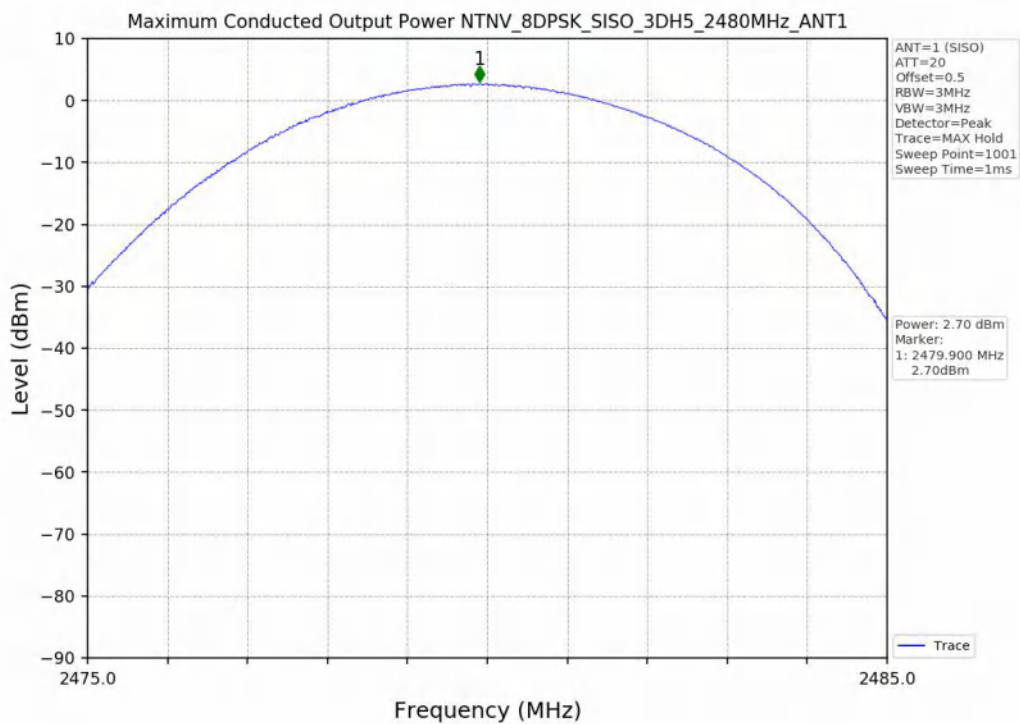
2.2 Test Graph









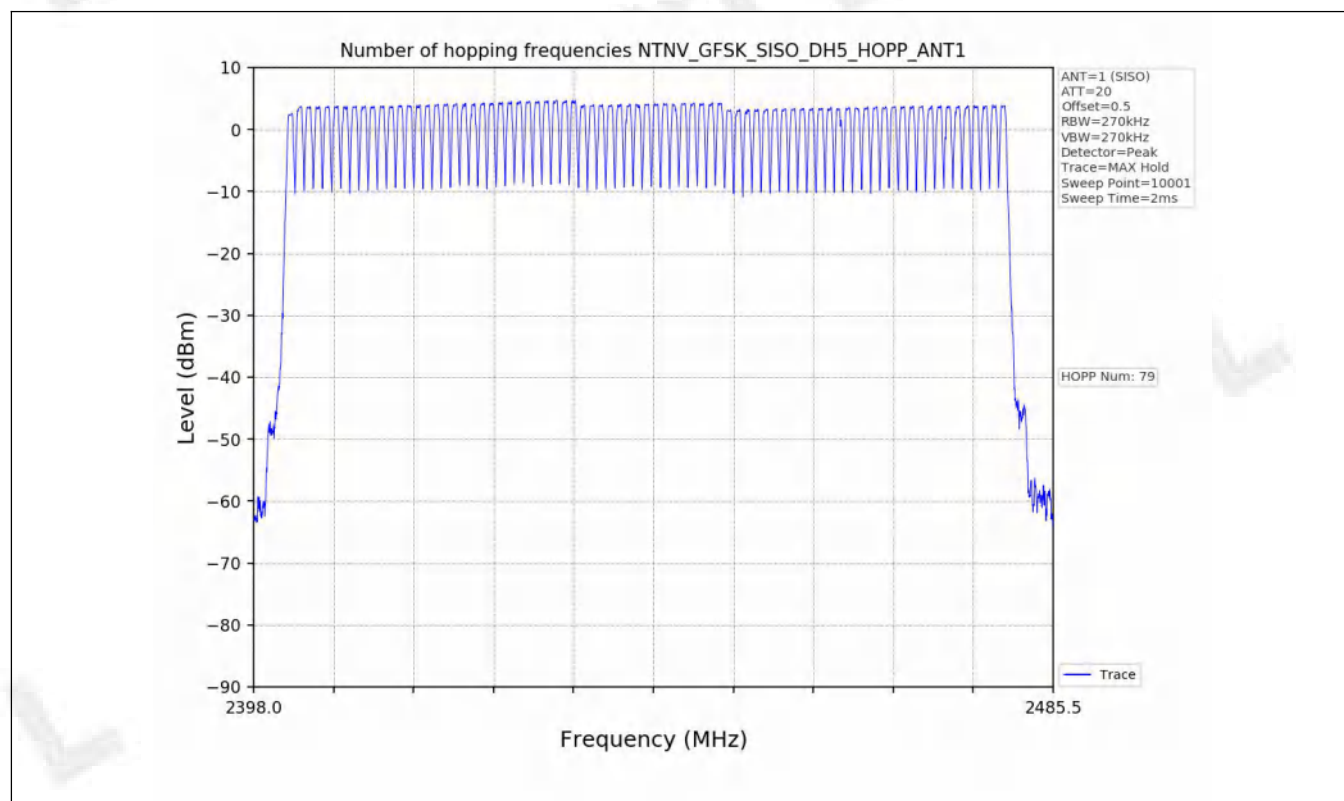


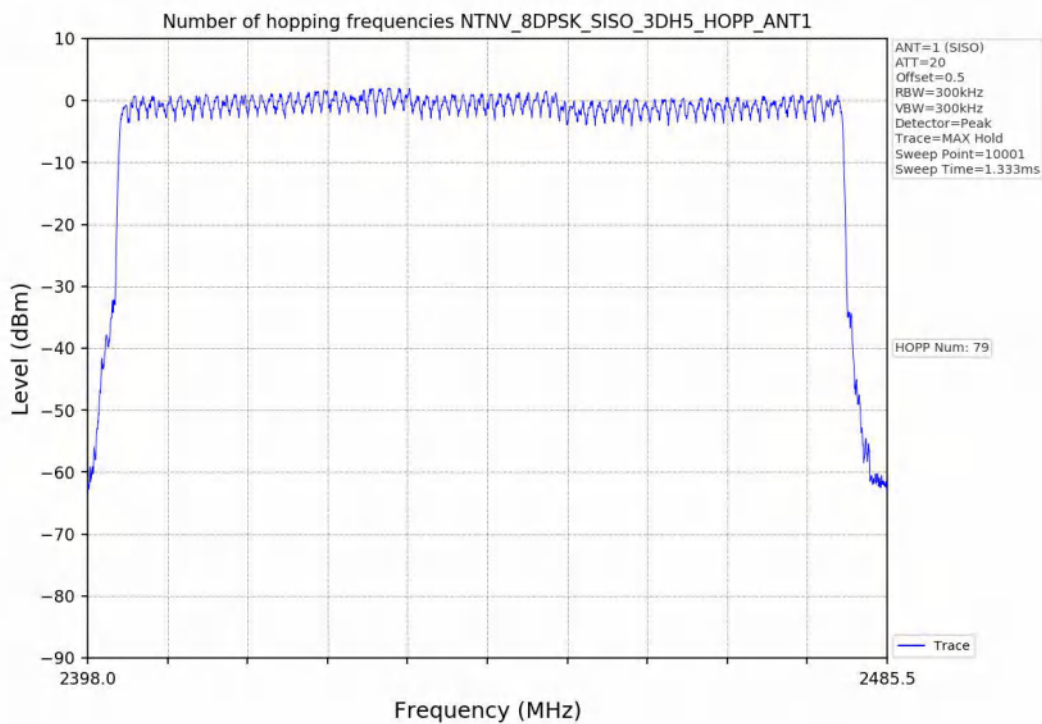
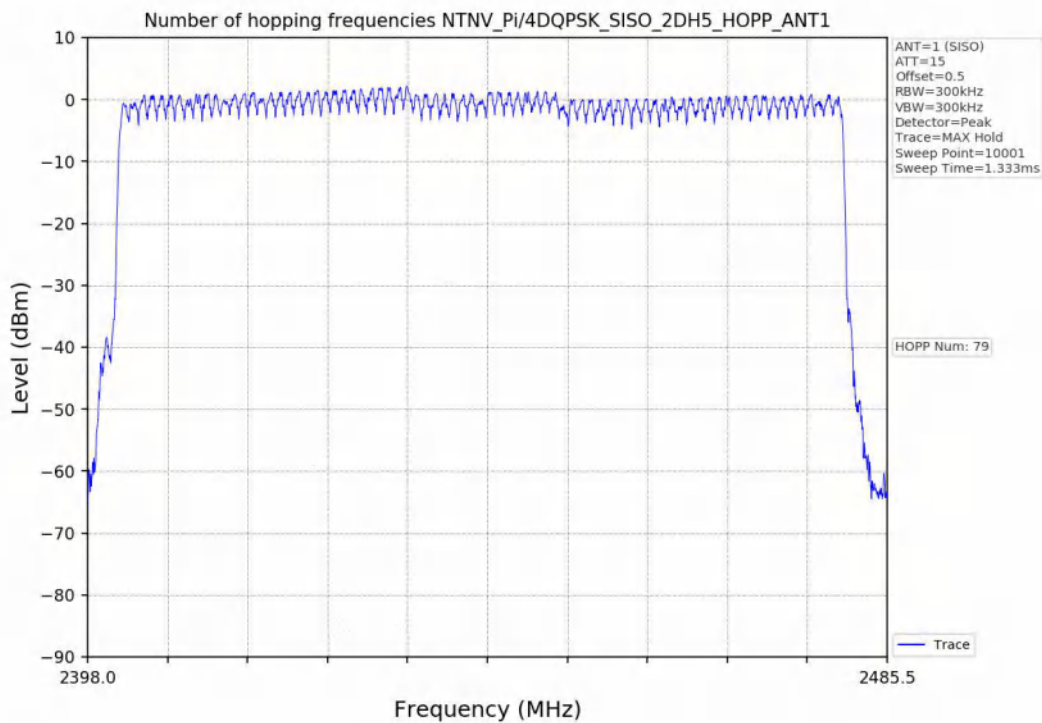
3. Number of hopping frequencies

3.1 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

3.2 Test Graph



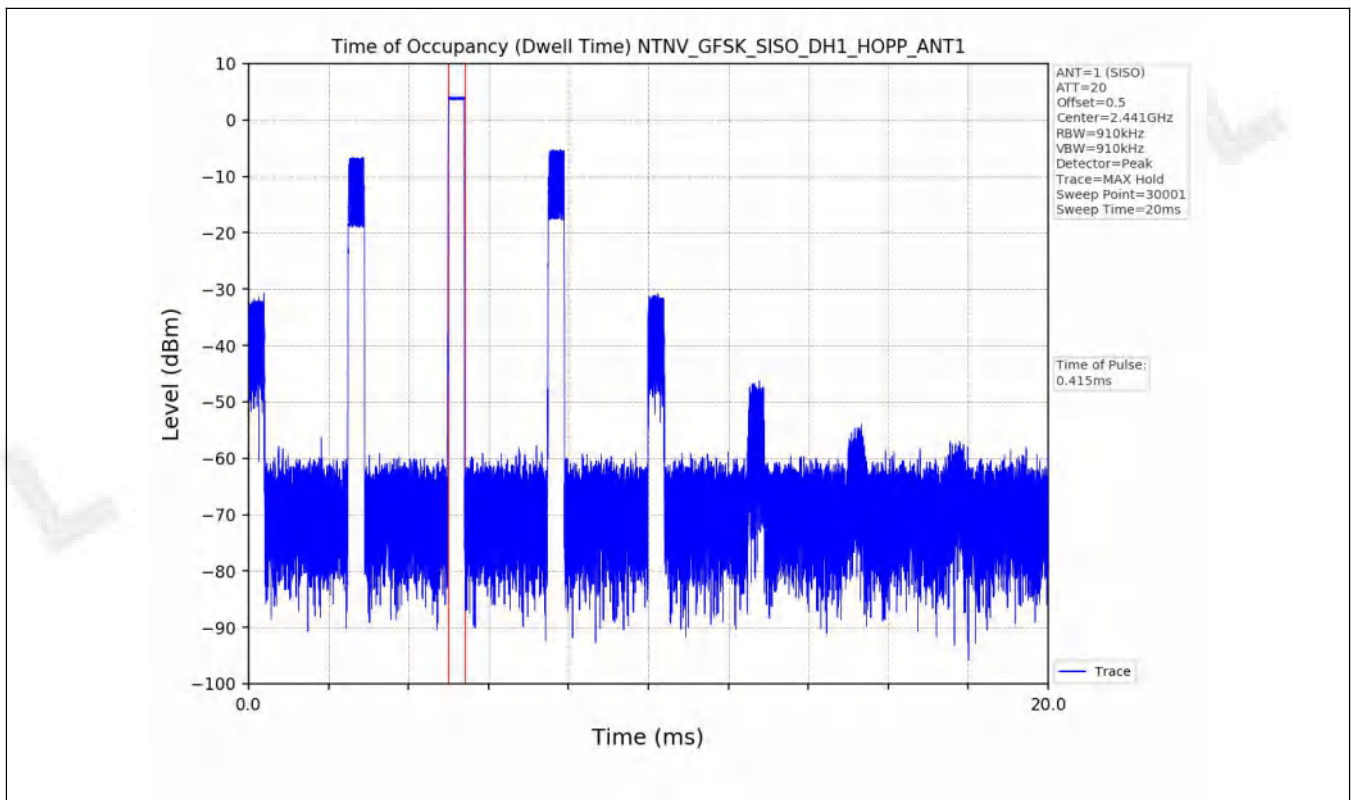


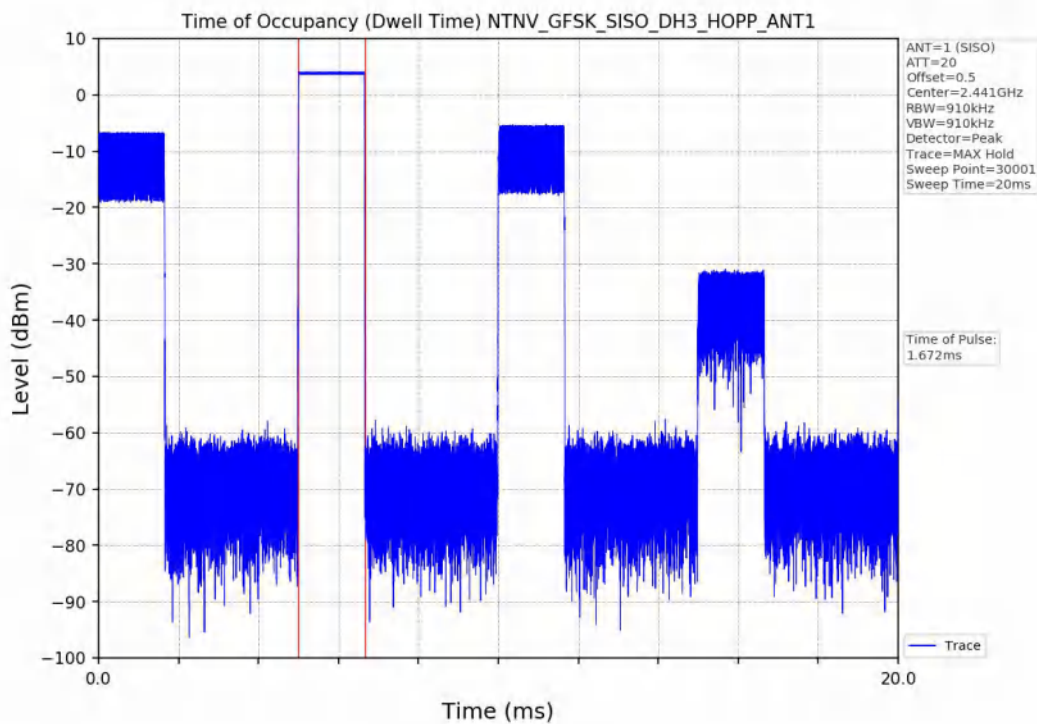
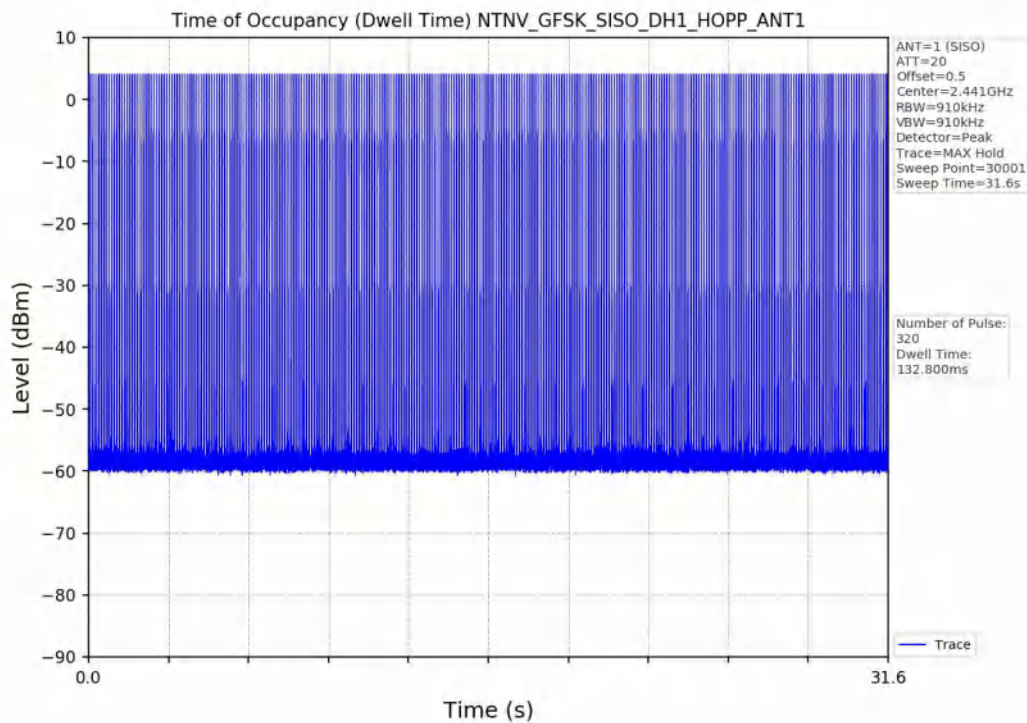
4. Time of Occupancy (Dwell Time)

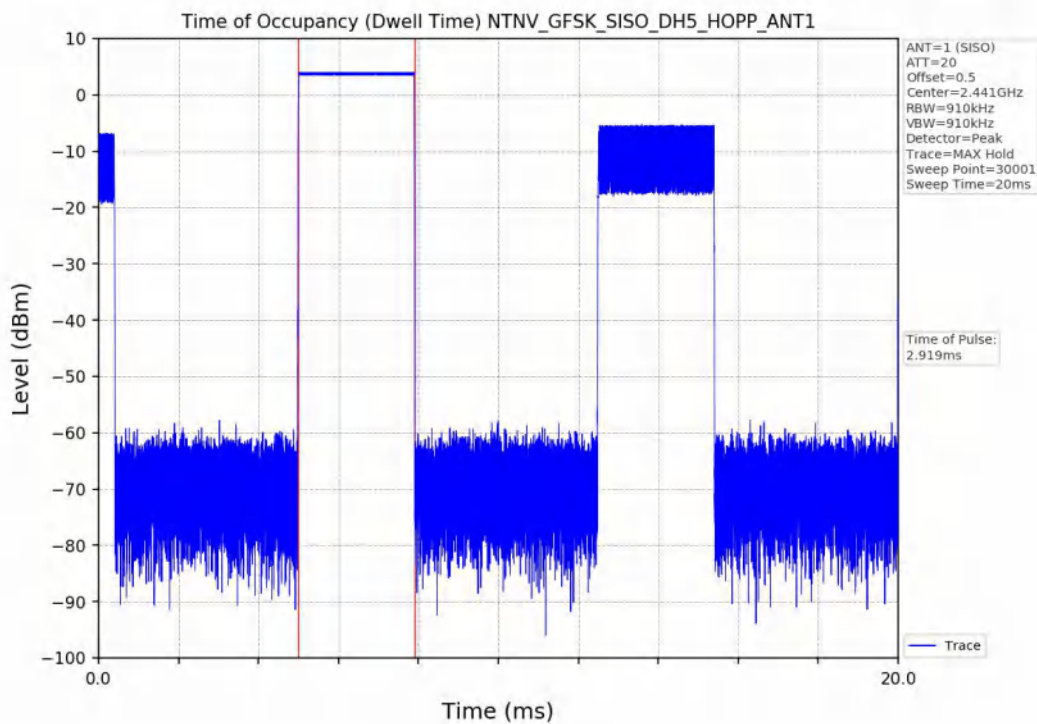
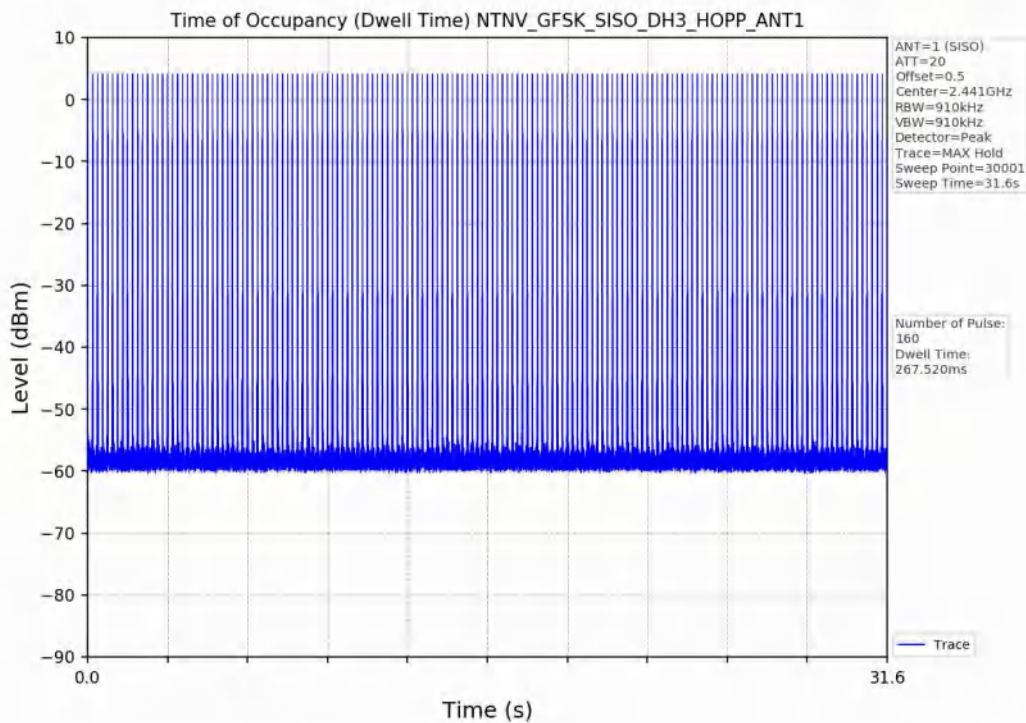
4.1 Test Result

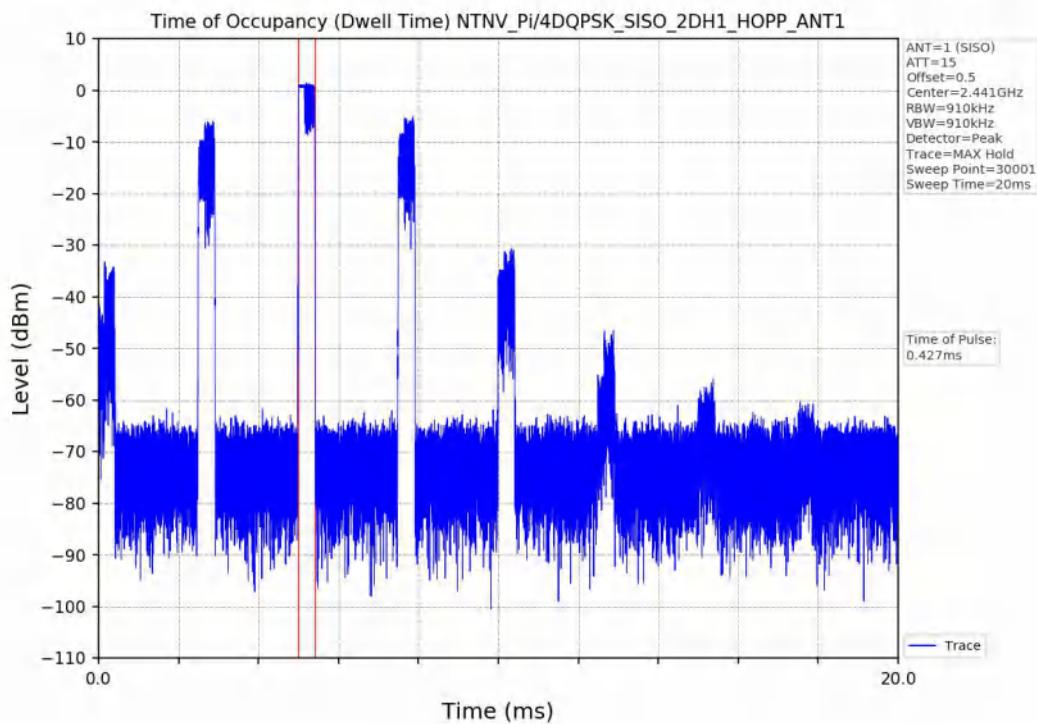
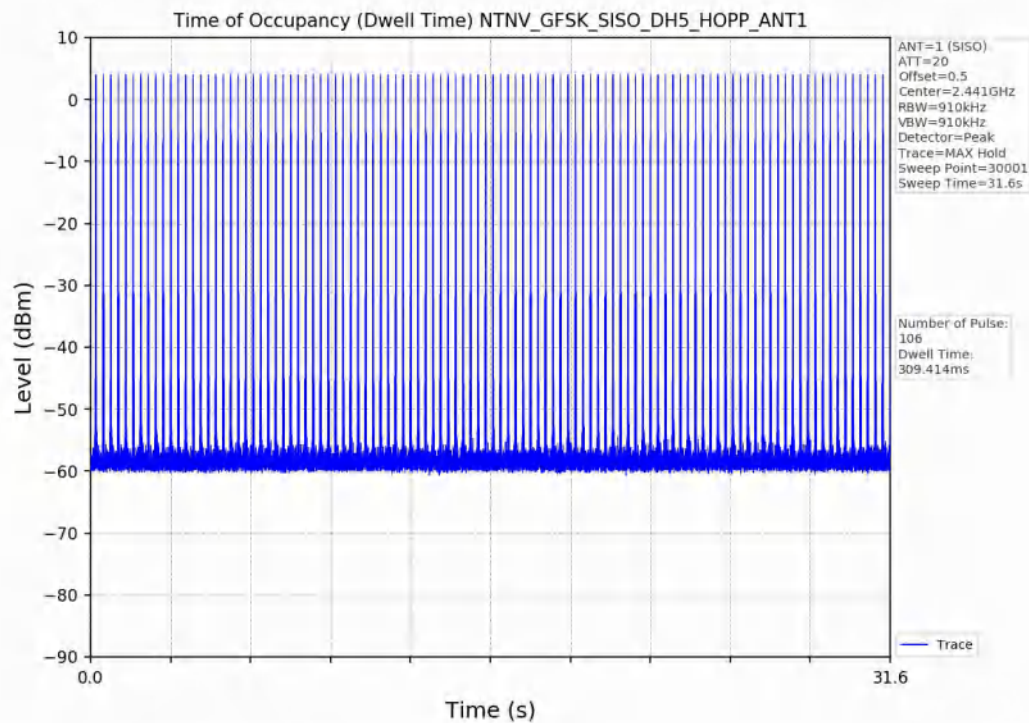
Test Mode	Packet Type	TX Type	ANT No.	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limits (ms)	Verdict
GFSK	DH1	SISO	1	0.415	31.6	320	132.800	≤400	PASS
	DH3	SISO	1	1.672	31.6	160	267.520	≤400	PASS
	DH5	SISO	1	2.919	31.6	106	309.414	≤400	PASS
Pi/4DQPSK	2DH1	SISO	1	0.427	31.6	320	136.640	≤400	PASS
	2DH3	SISO	1	1.679	31.6	160	268.640	≤400	PASS
	2DH5	SISO	1	2.929	31.6	106	310.474	≤400	PASS
8DPSK	3DH1	SISO	1	0.427	31.6	320	136.640	≤400	PASS
	3DH3	SISO	1	1.692	31.6	160	270.720	≤400	PASS
	3DH5	SISO	1	2.940	31.6	106	311.640	≤400	PASS

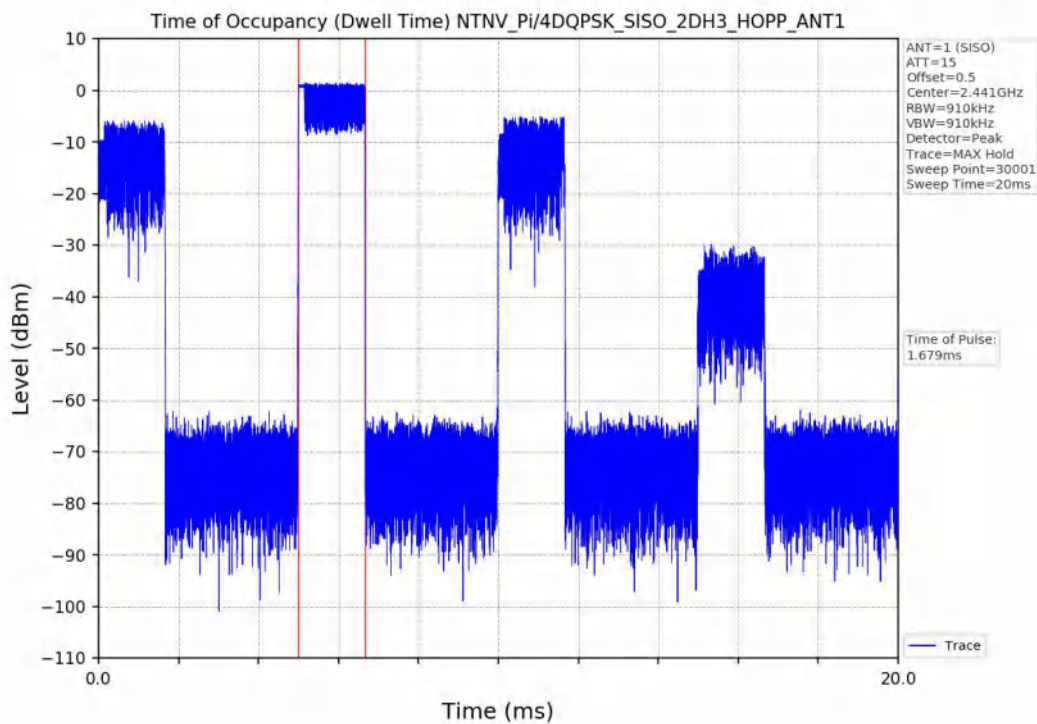
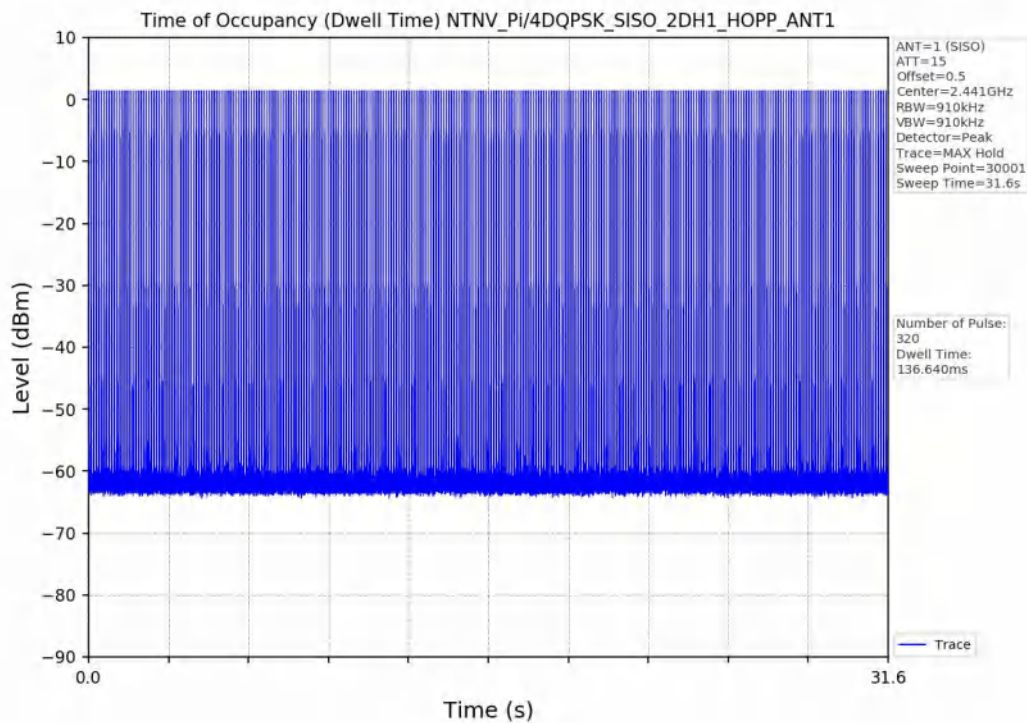
4.2 Test Graph

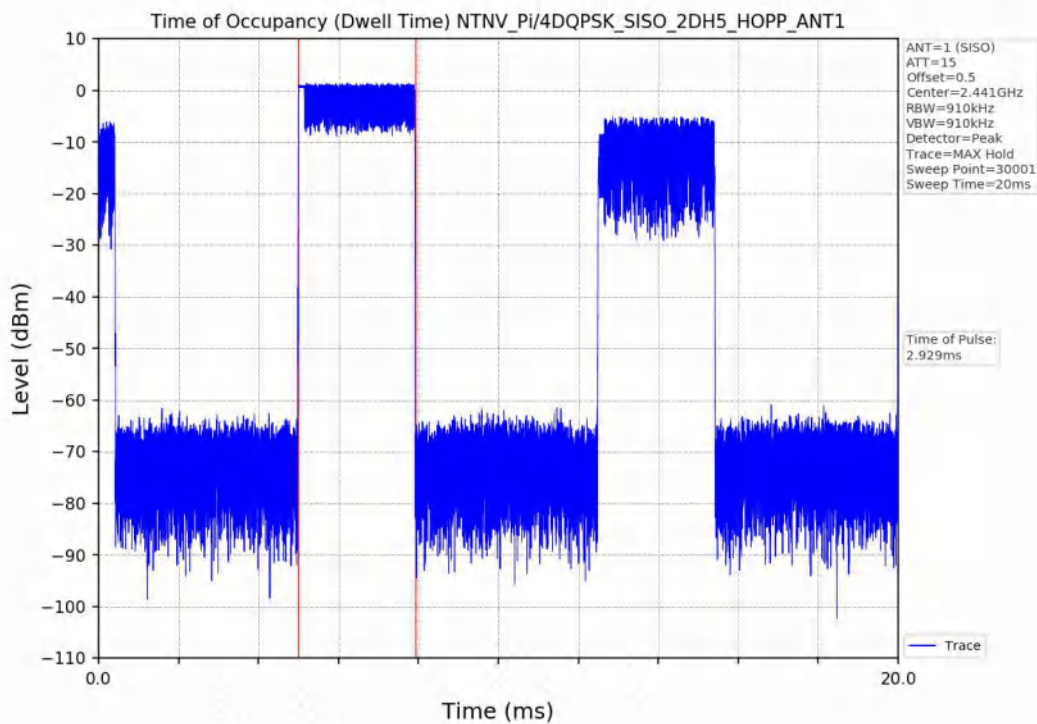
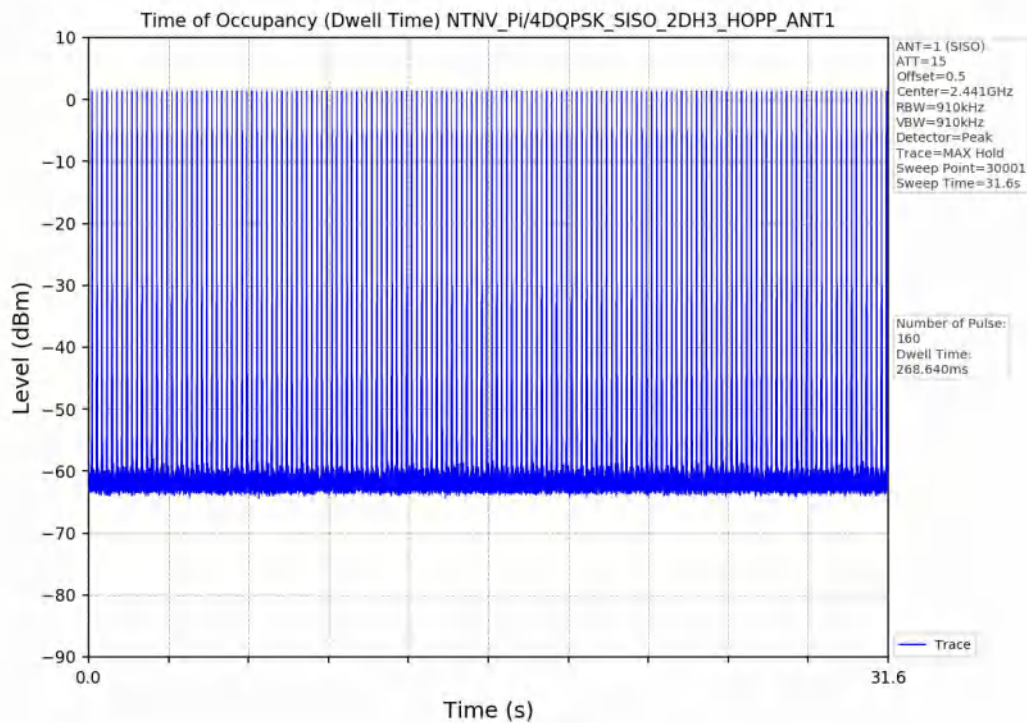


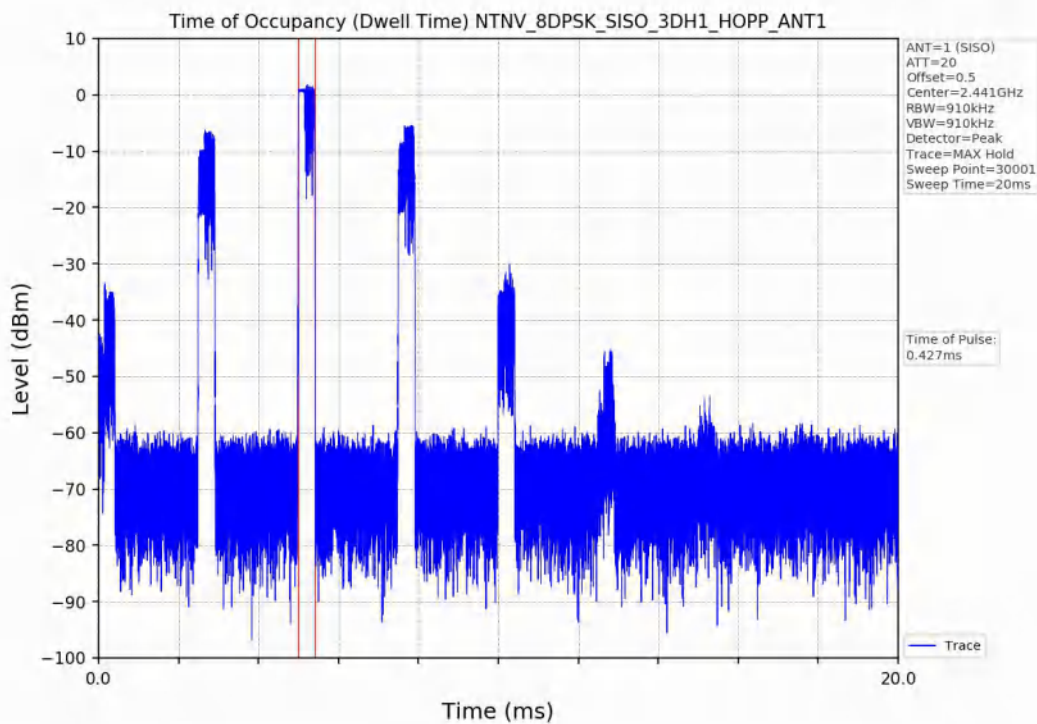
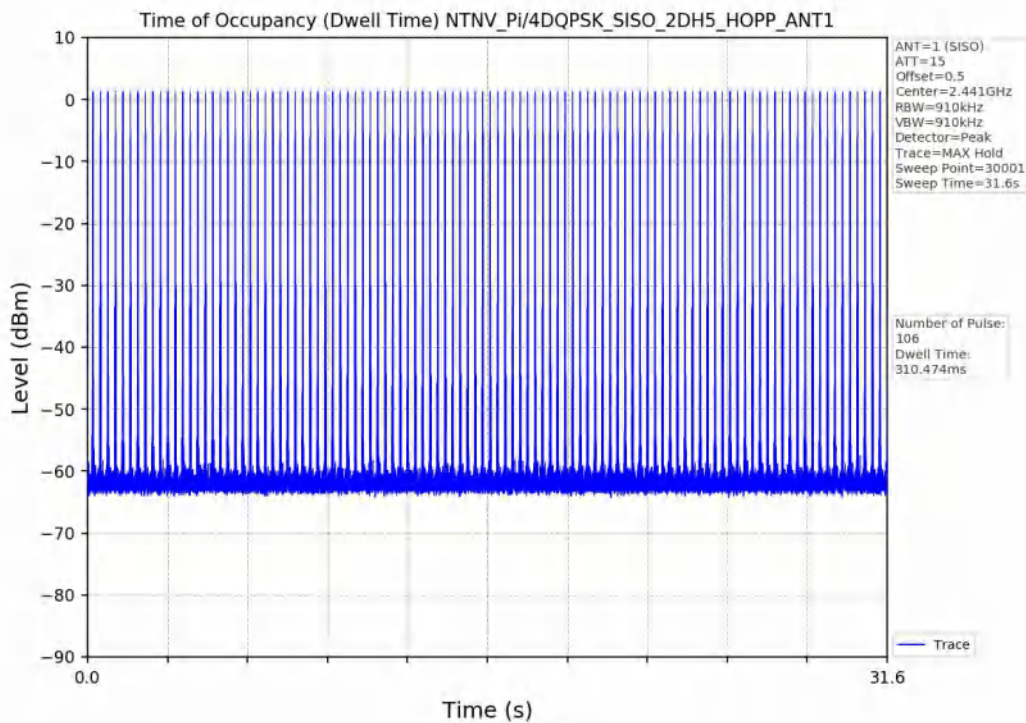


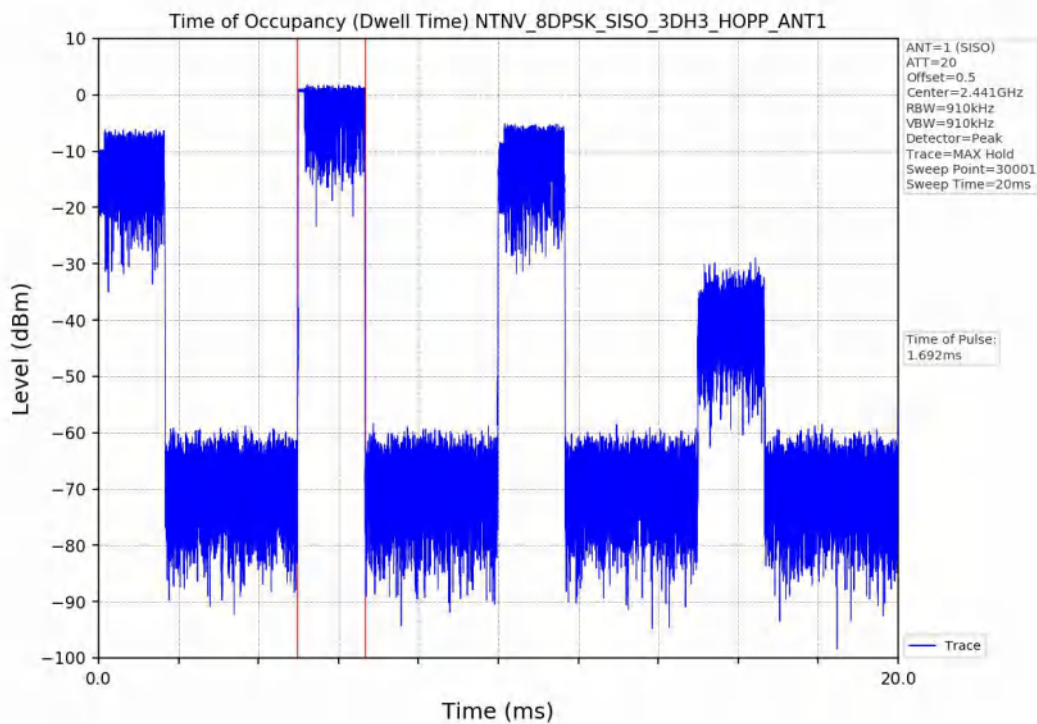
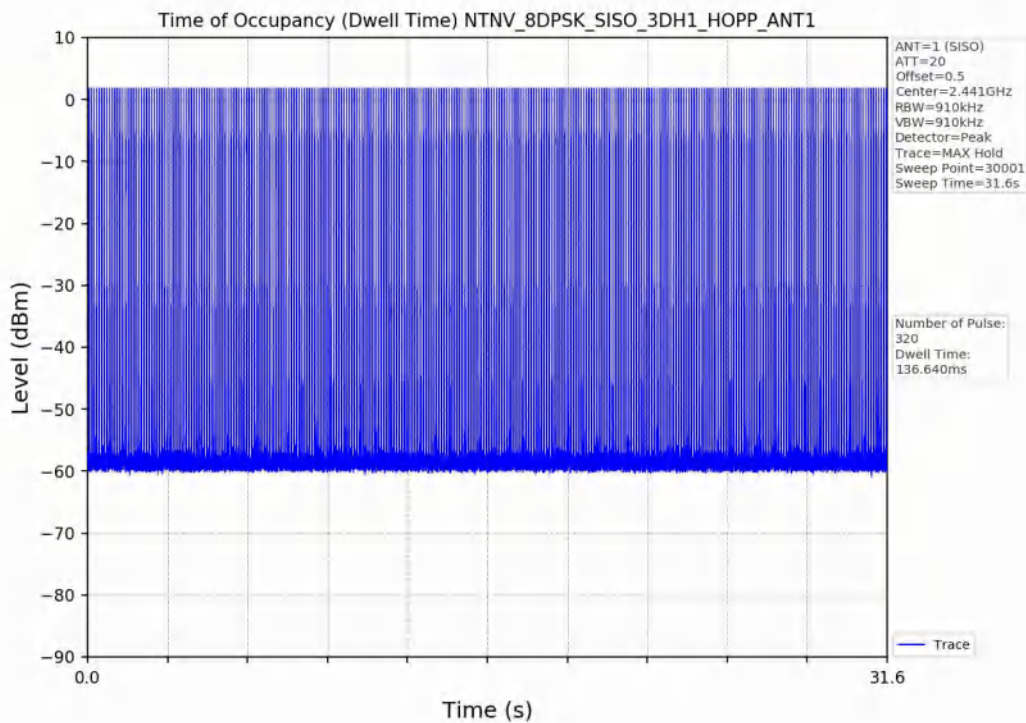


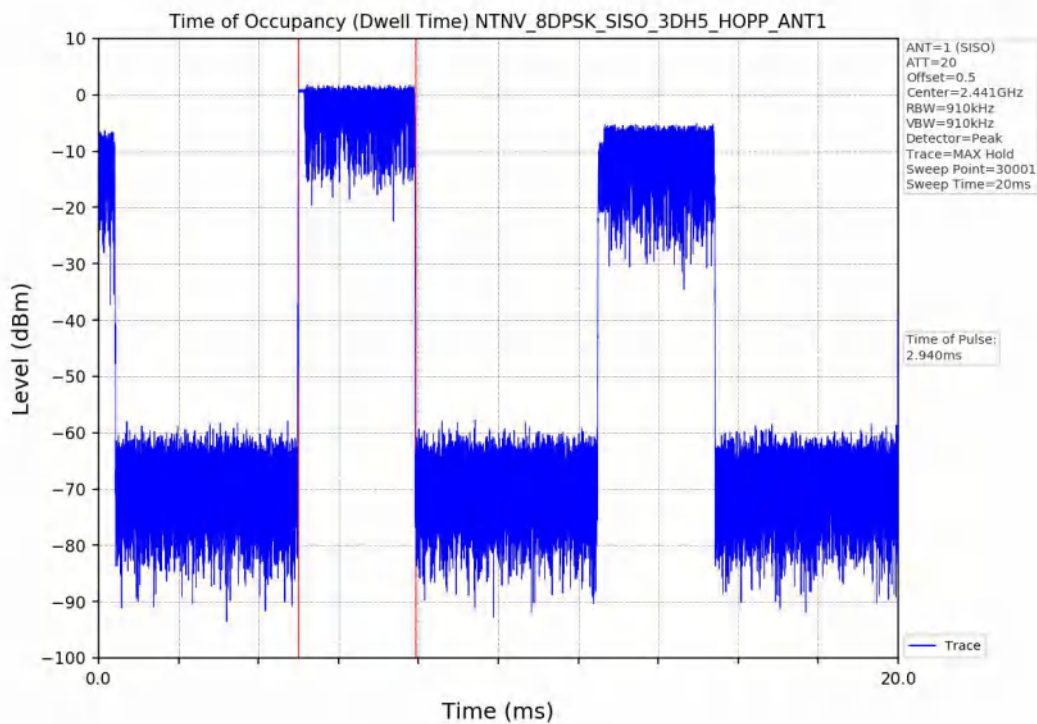
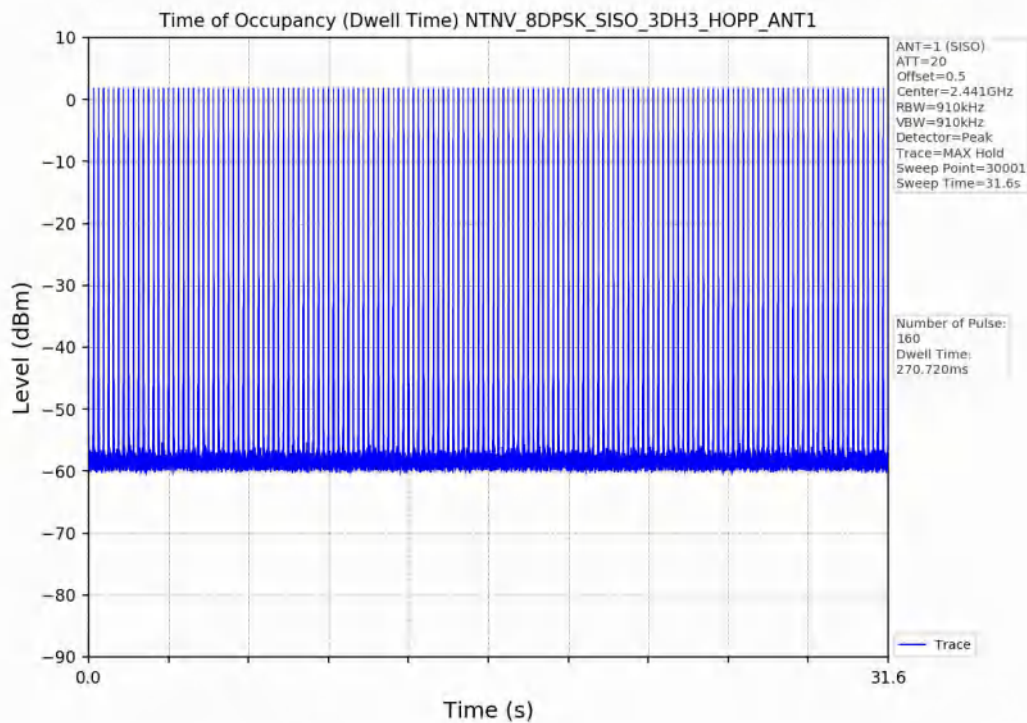


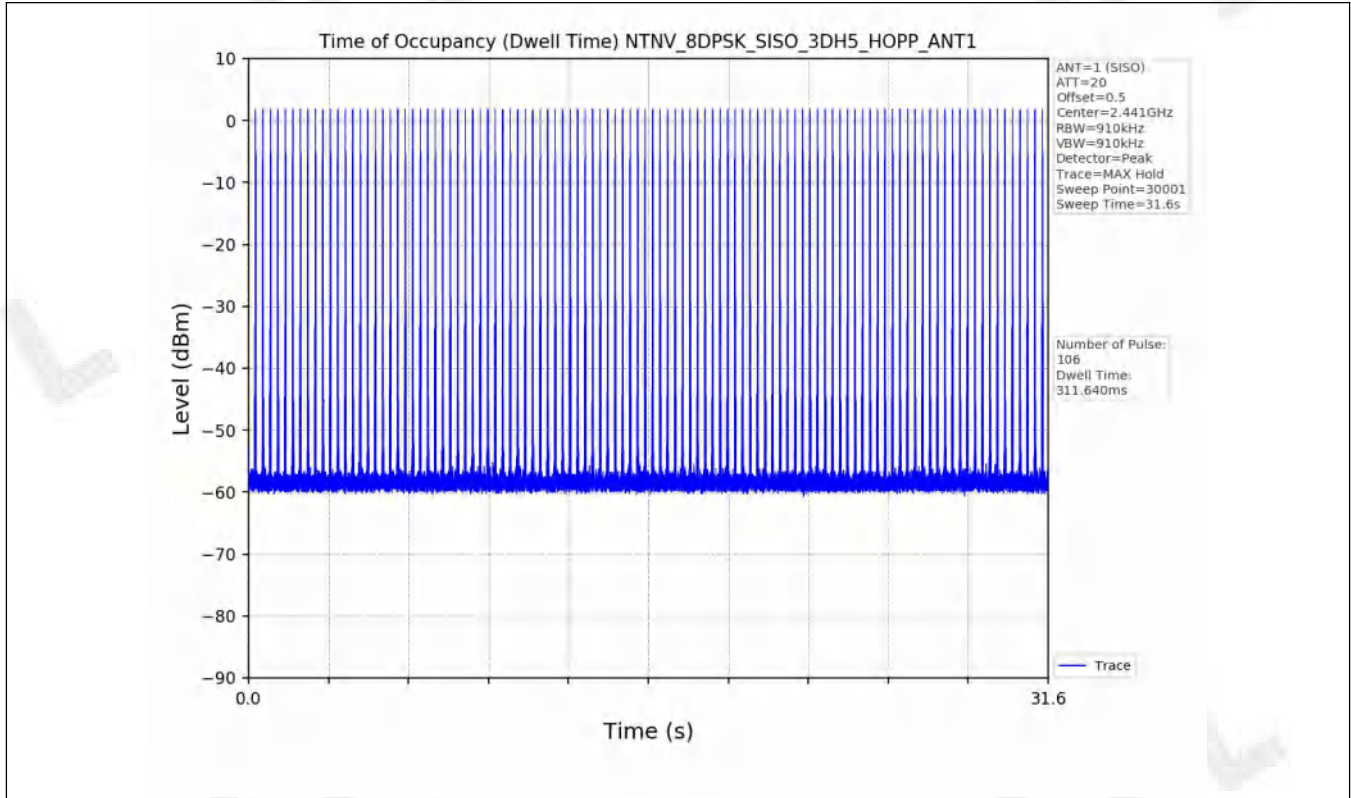












5. Unwanted Emissions in Non-restricted Frequency Bands

5.1 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	-16.07	PASS
	2441	SISO	1	Refer to test graph	-16.07	PASS
	2480	SISO	1	Refer to test graph	-16.07	PASS
	Hopping	SISO	1	Refer to test graph	-16.07	PASS
Pi/4DQPSK	2402	SISO	1	Refer to test graph	-19.13	PASS
	2441	SISO	1	Refer to test graph	-19.13	PASS
	2480	SISO	1	Refer to test graph	-19.13	PASS
	Hopping	SISO	1	Refer to test graph	-19.13	PASS
8DPSK	2402	SISO	1	Refer to test graph	-19.04	PASS
	2441	SISO	1	Refer to test graph	-19.04	PASS
	2480	SISO	1	Refer to test graph	-19.04	PASS

	Hopping	SISO	1	Refer to test graph	-19.04	PASS
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5.2 Test Graph

