

Appendix: Test Data for BT

Product Name: TT1001 10.1 inch Tablet

Test Model: TT1001V2

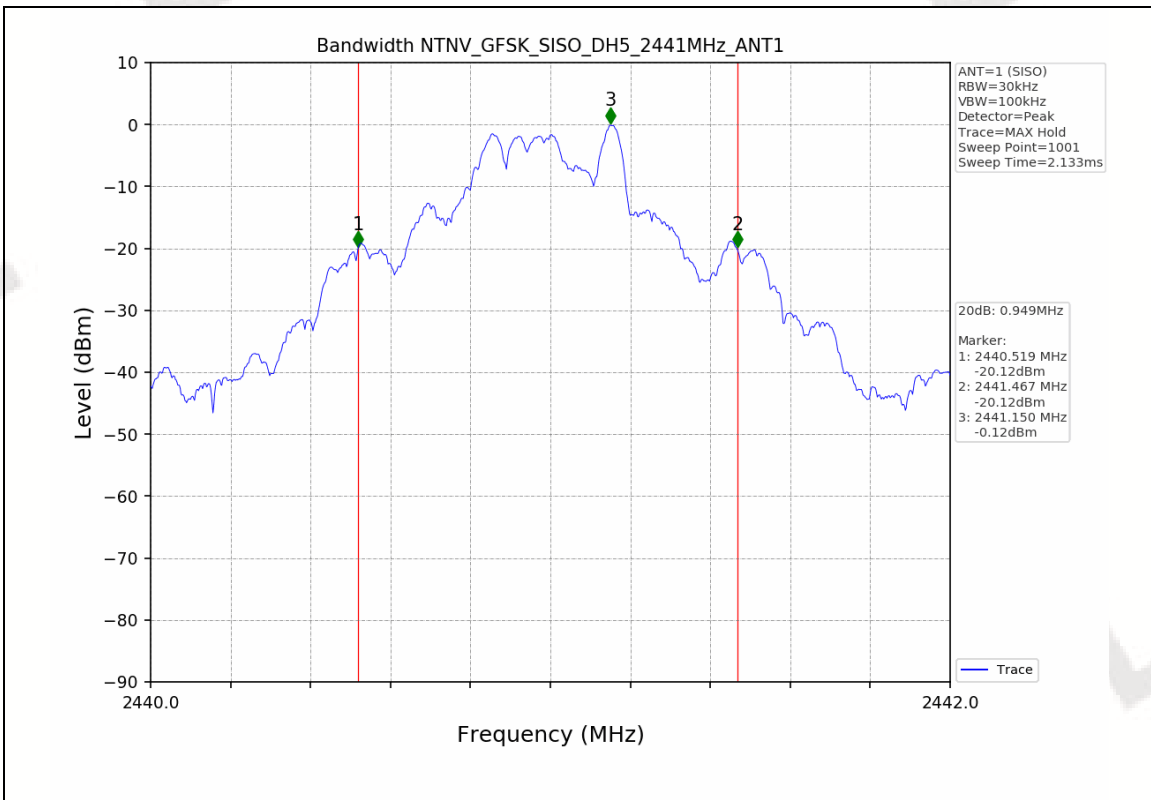
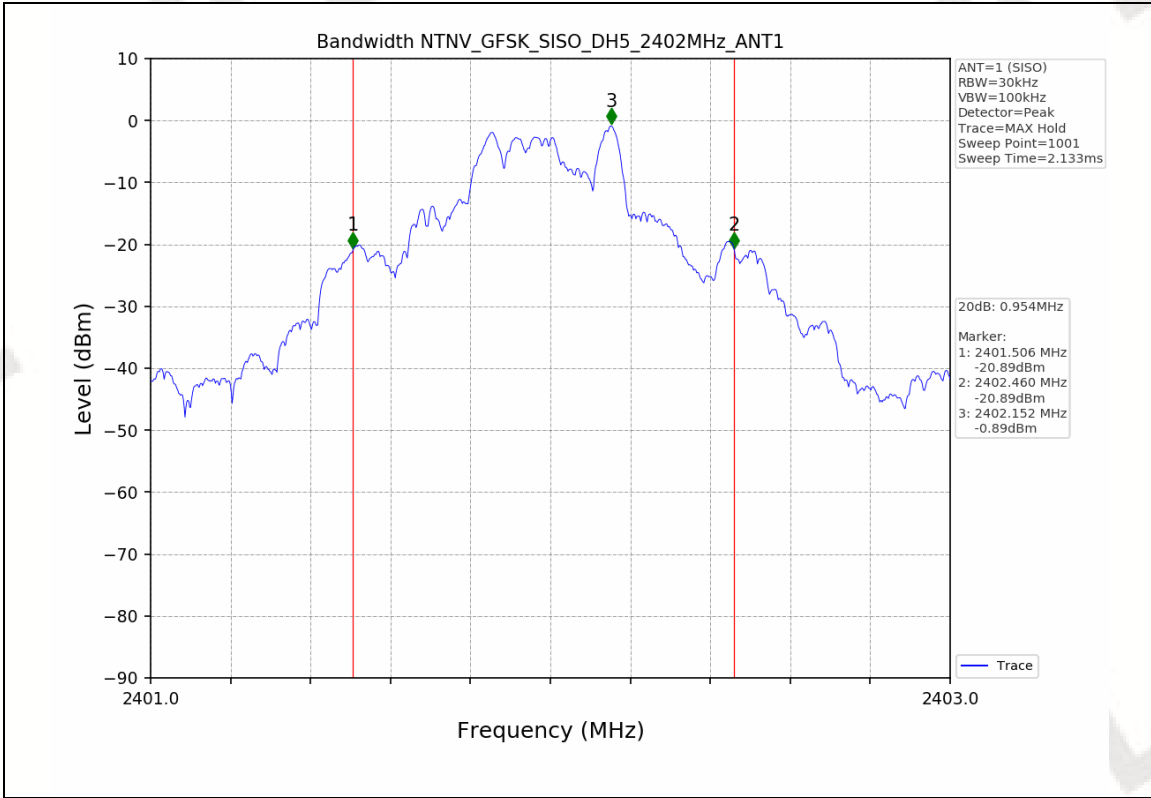
1. Bandwidth

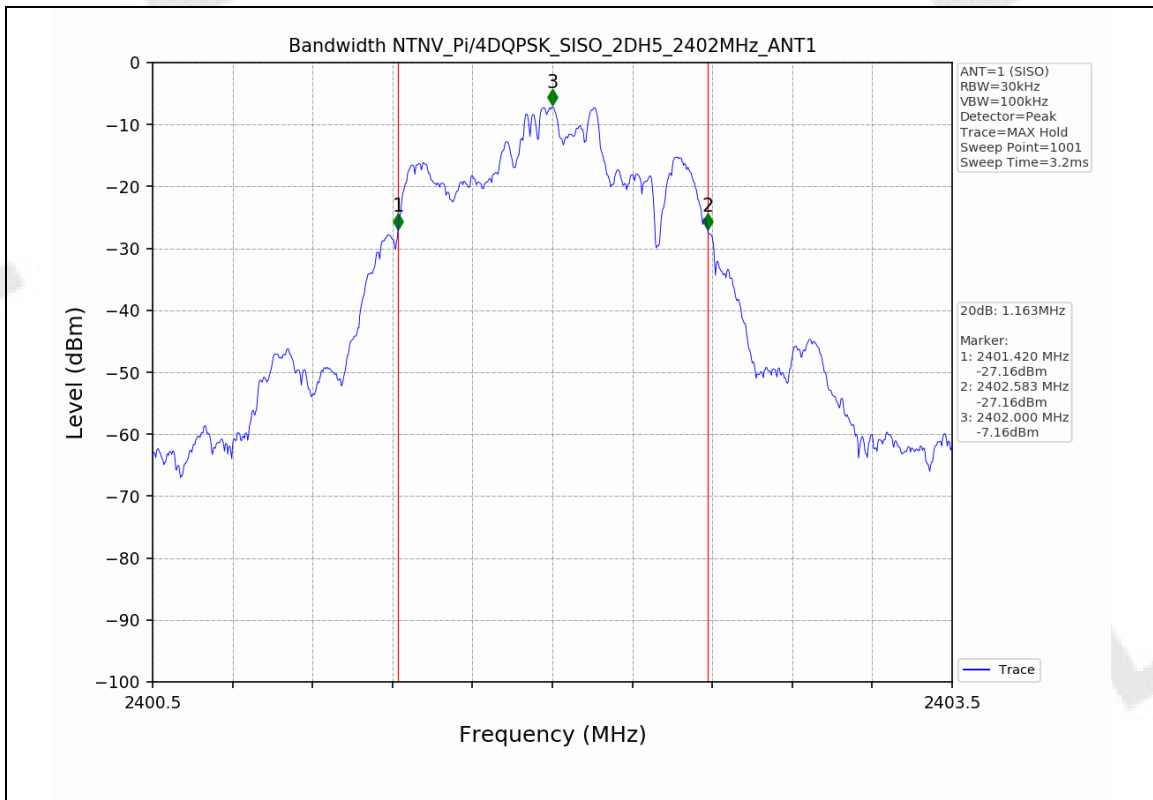
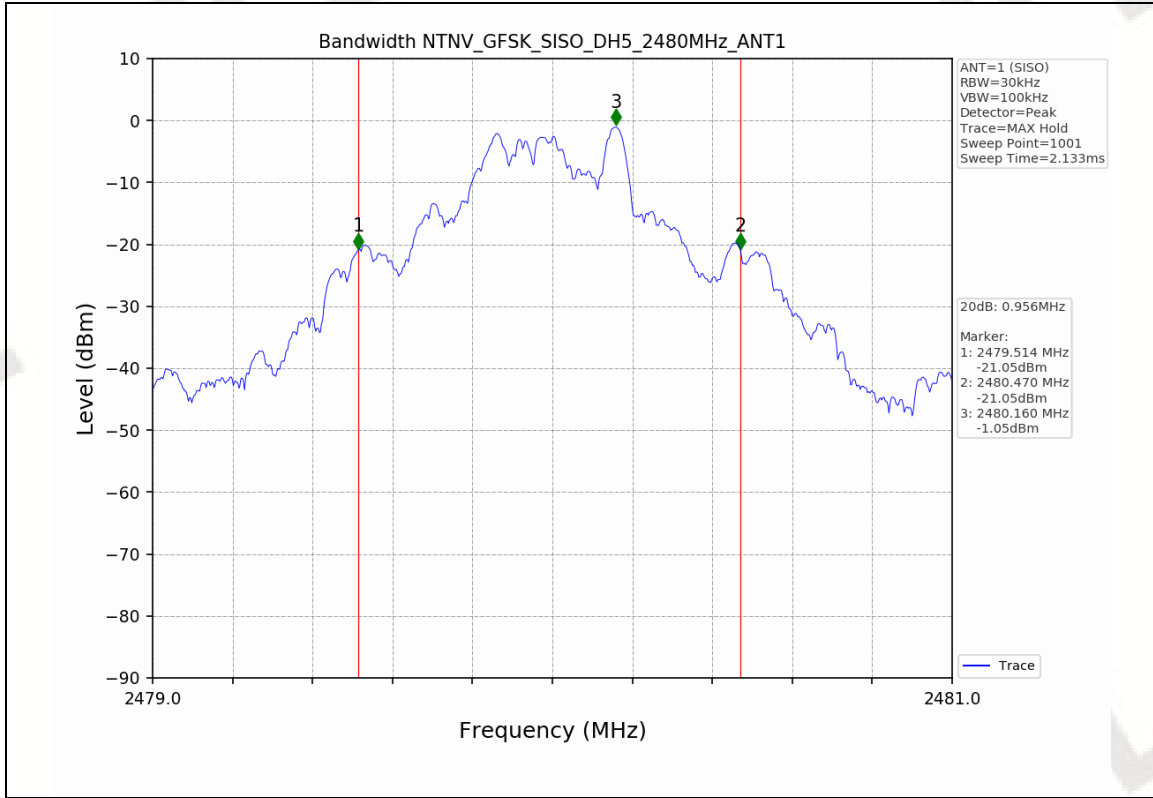
1.1 Test Result

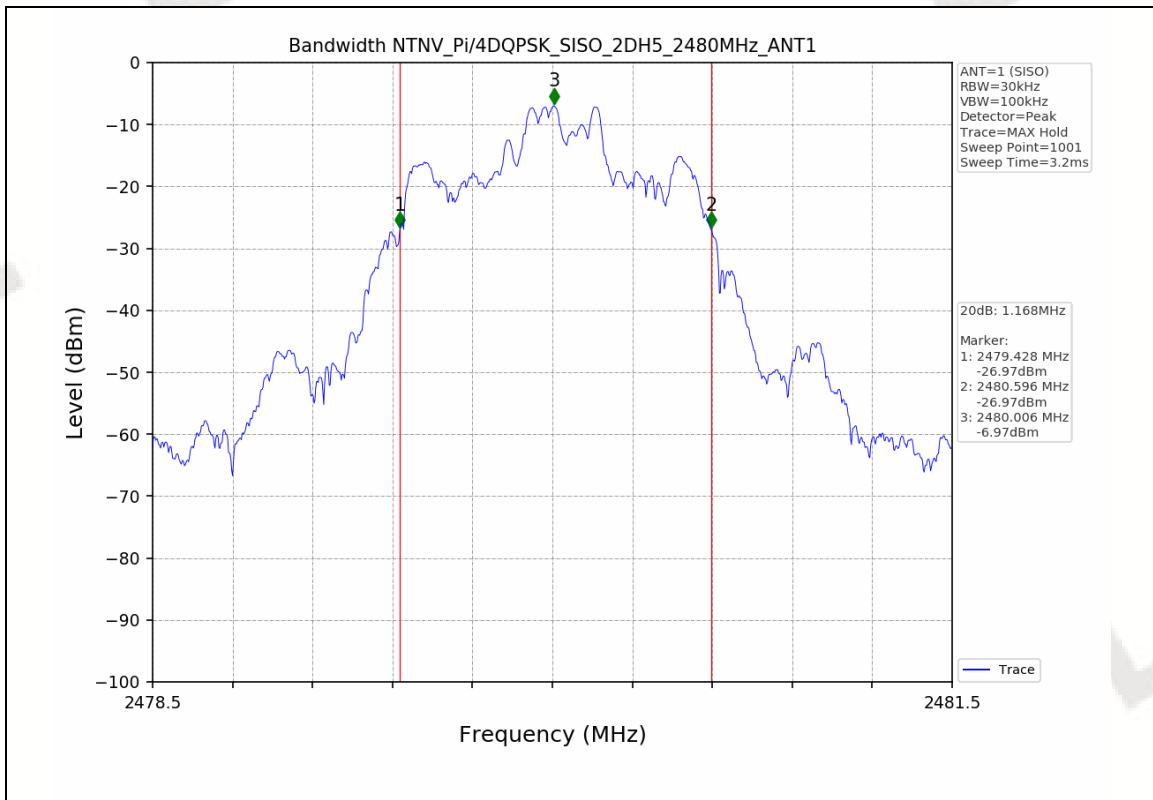
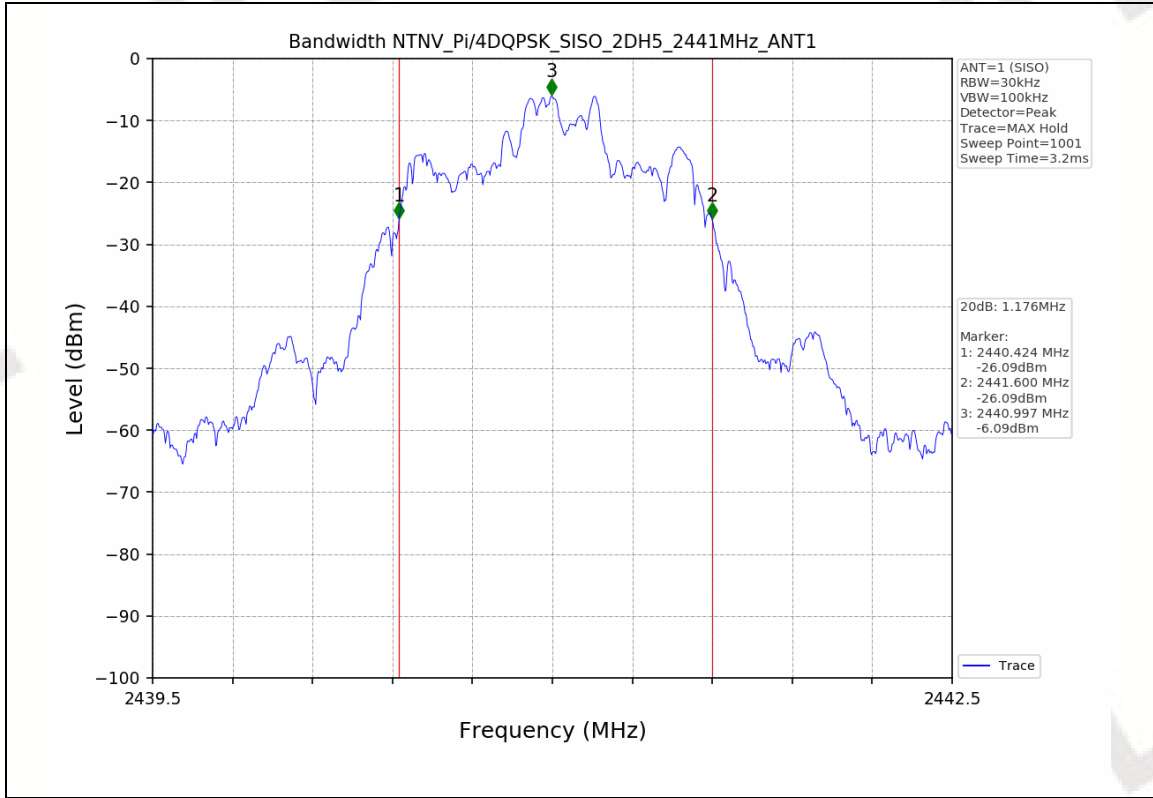
Test Mode	Frequency (MHz)	TX Type	ANT No.	20dB Bandwidth	Verdict
				Test Result (MHz)	
GFSK	2402	SISO	1	0.954	PASS
	2441	SISO	1	0.949	PASS
	2480	SISO	1	0.956	PASS
Pi/4DQPSK	2402	SISO	1	1.163	PASS
	2441	SISO	1	1.176	PASS
	2480	SISO	1	1.168	PASS
8DPSK	2402	SISO	1	1.171	PASS
	2441	SISO	1	1.143	PASS
	2480	SISO	1	1.153	PASS

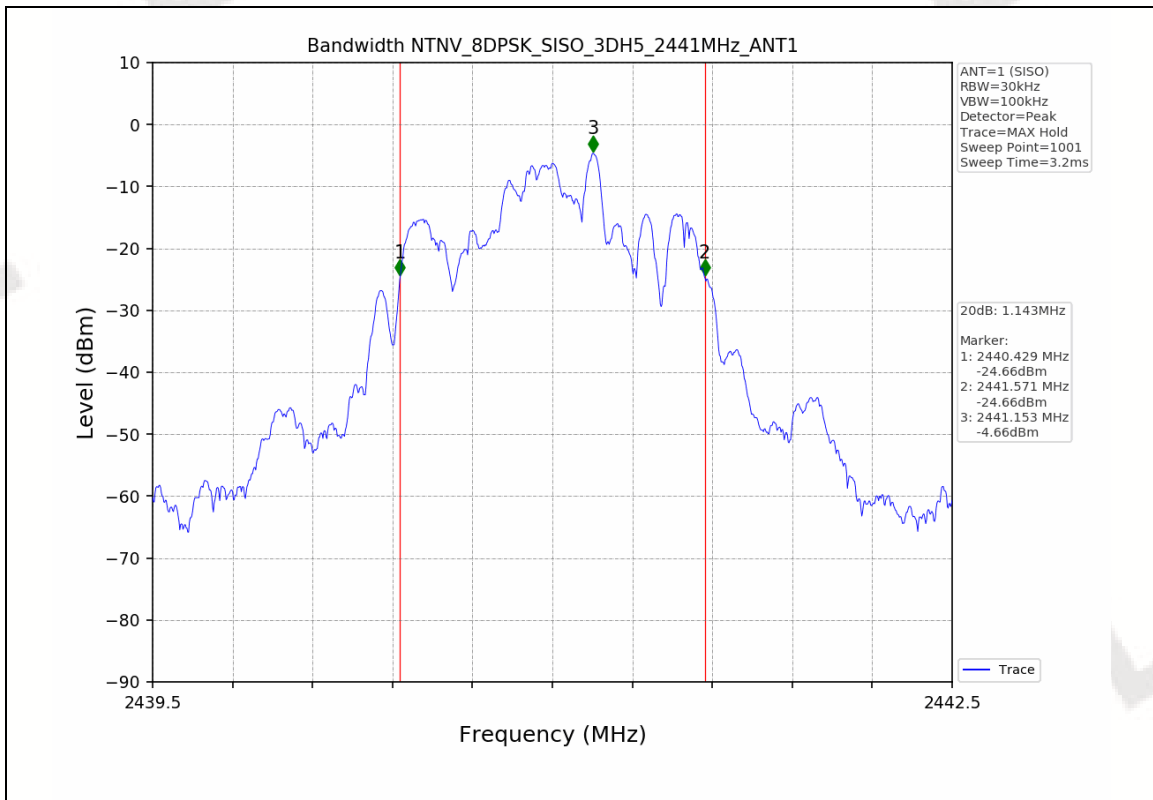
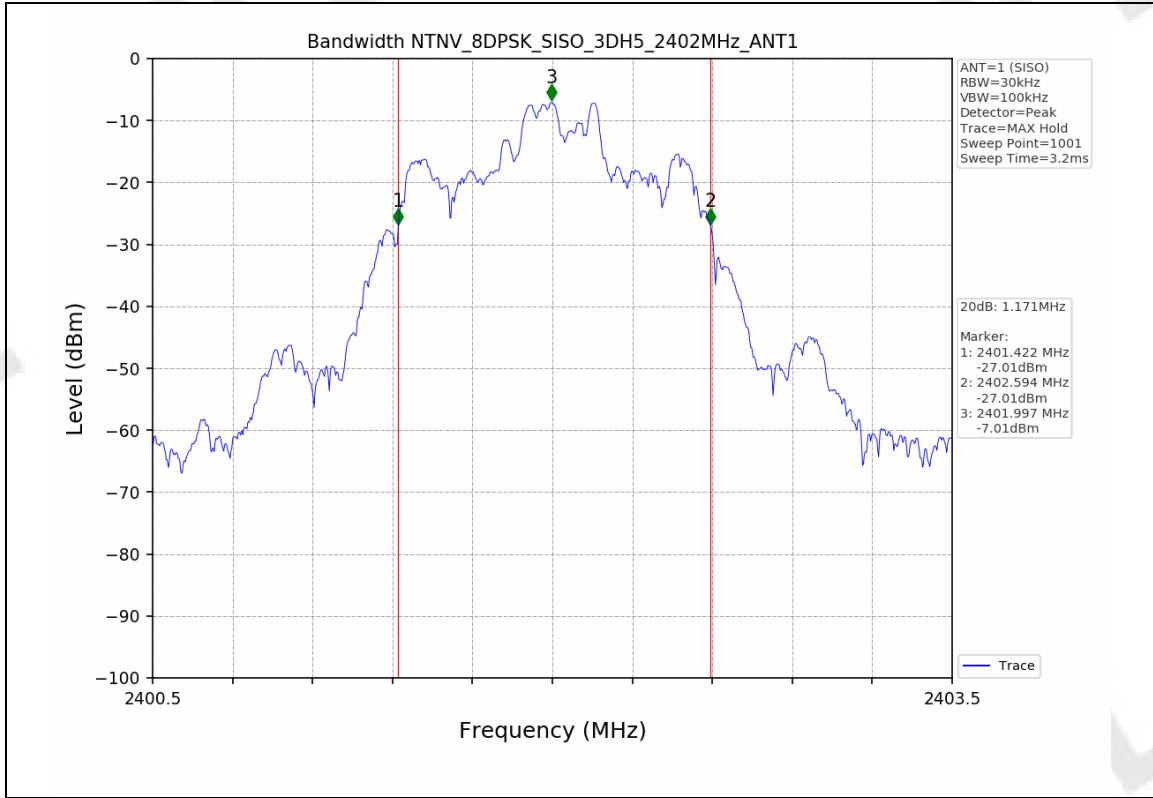
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK	2402	SISO	1	0.904	Only for Report Use
	2441	SISO	1	0.896	Only for Report Use
	2480	SISO	1	0.897	Only for Report Use
Pi/4DQPSK	2402	SISO	1	1.097	Only for Report Use
	2441	SISO	1	1.099	Only for Report Use
	2480	SISO	1	1.098	Only for Report Use
8DPSK	2402	SISO	1	1.093	Only for Report Use
	2441	SISO	1	1.093	Only for Report Use
	2480	SISO	1	1.087	Only for Report Use

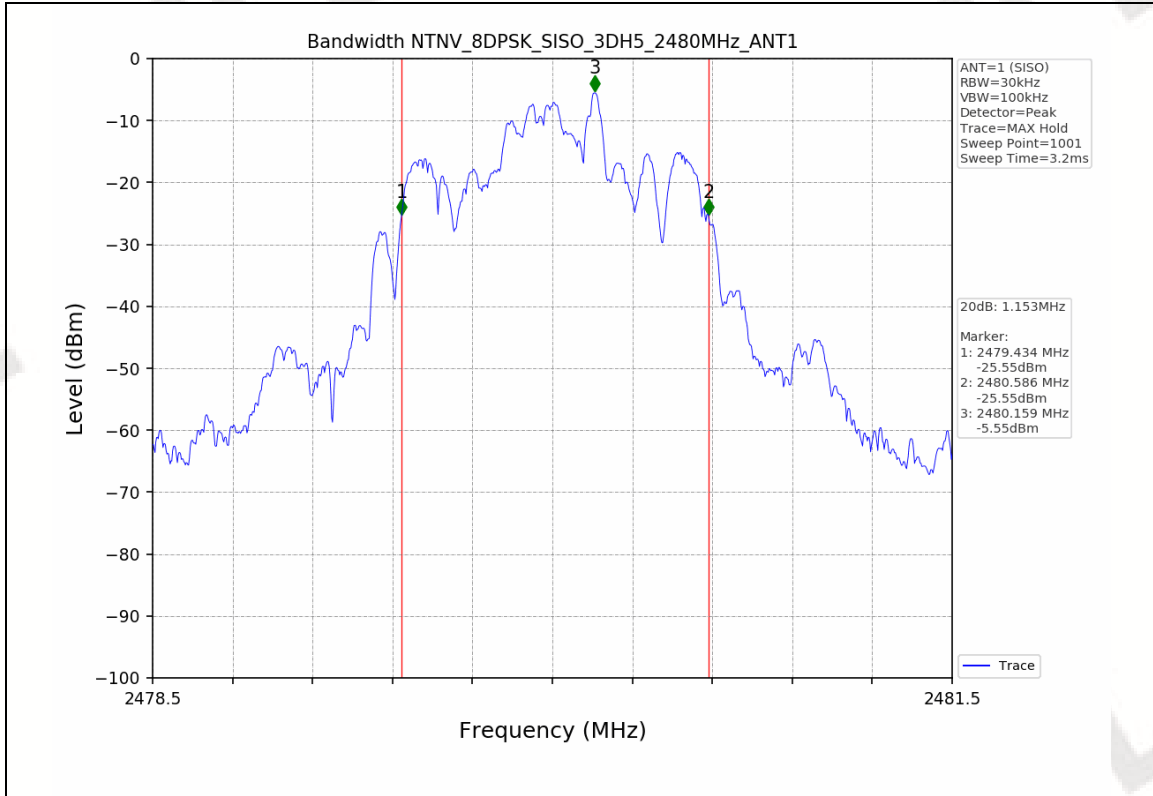
1.2 Test Graph - 20dB Bandwidth



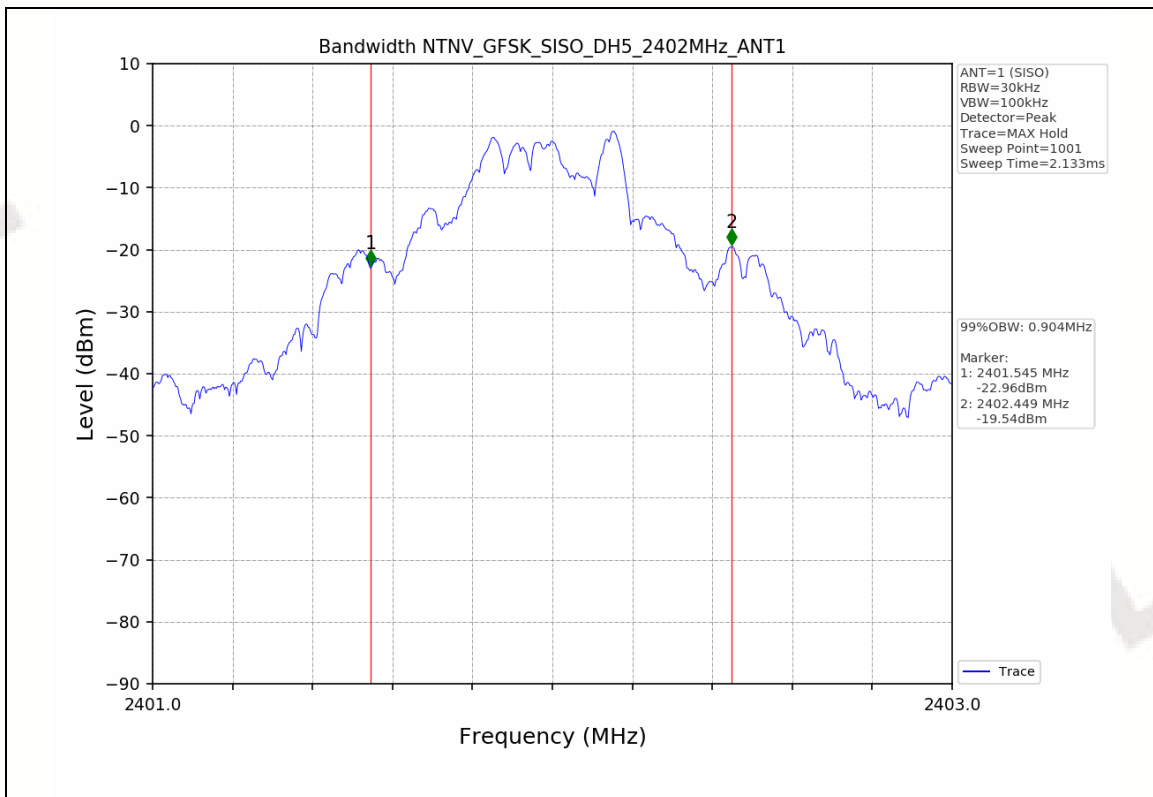


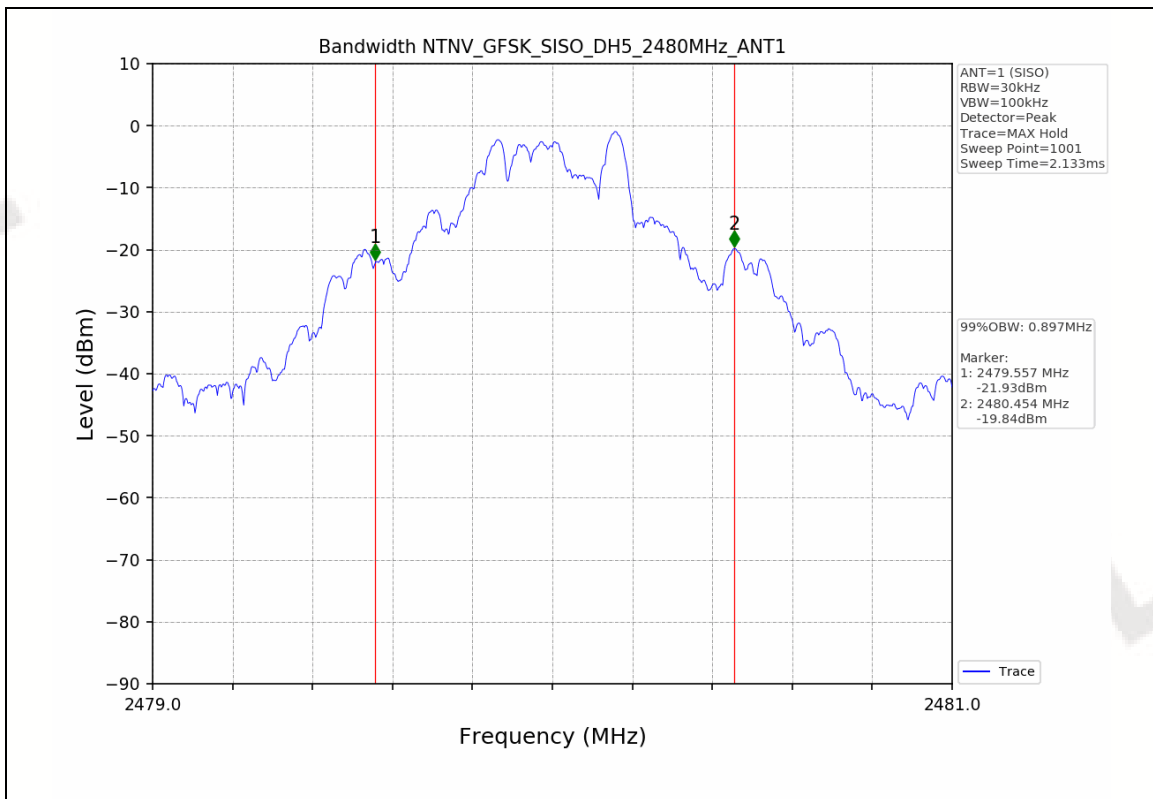
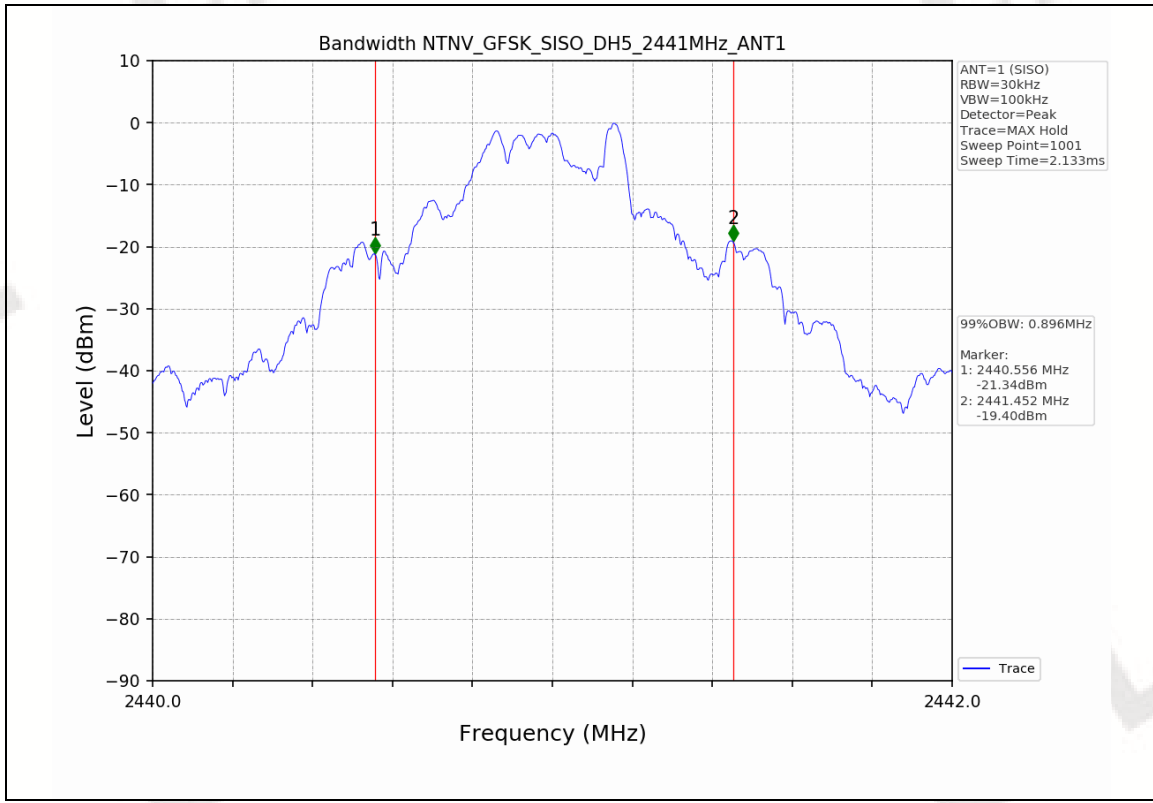


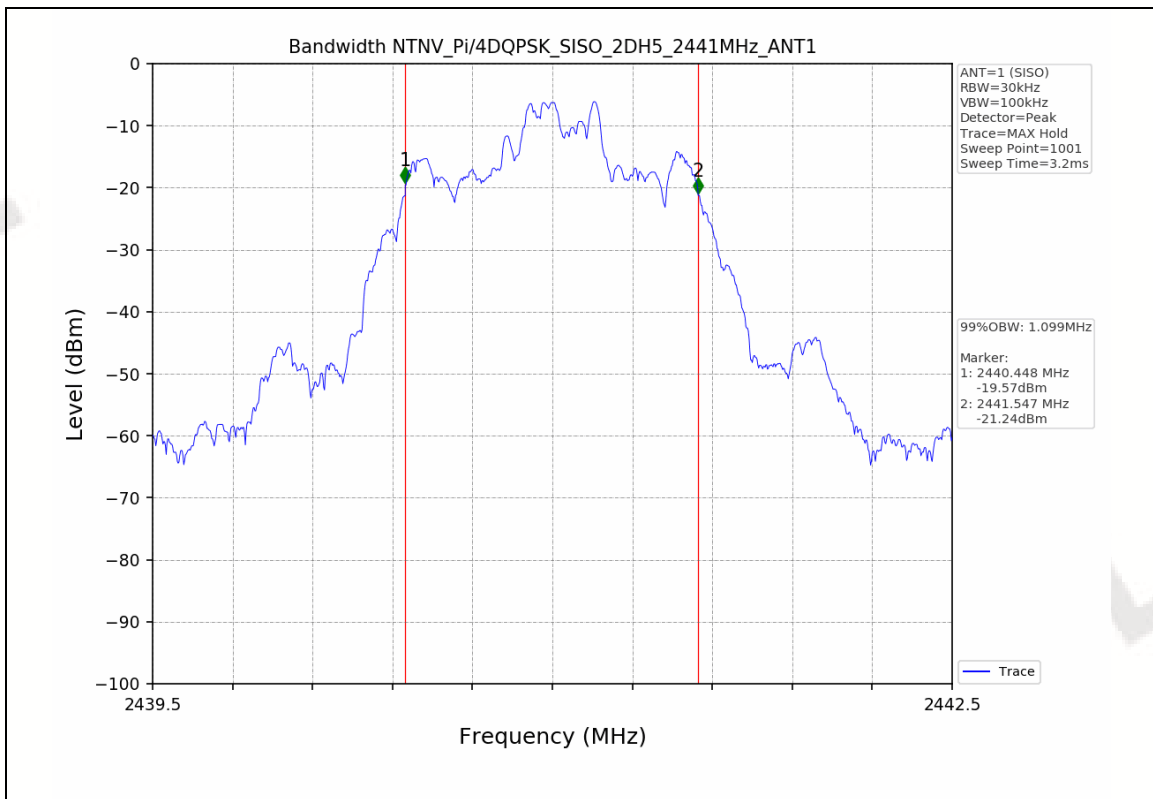
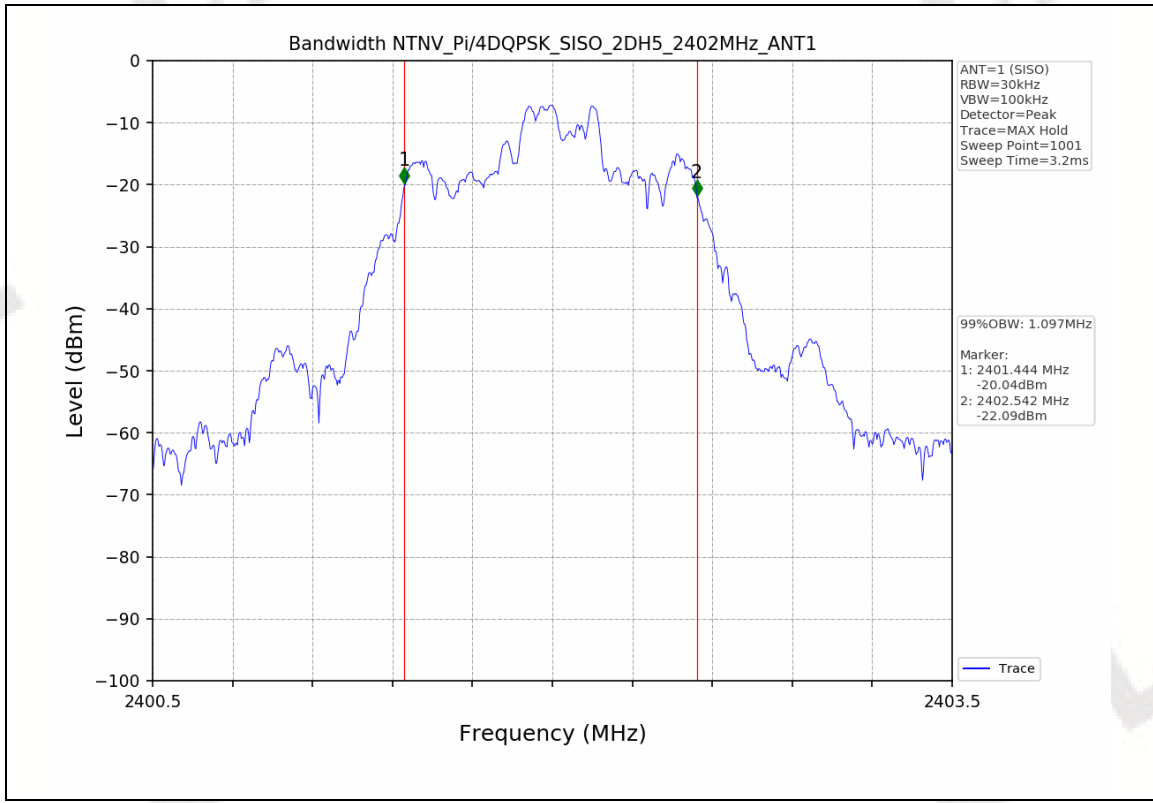


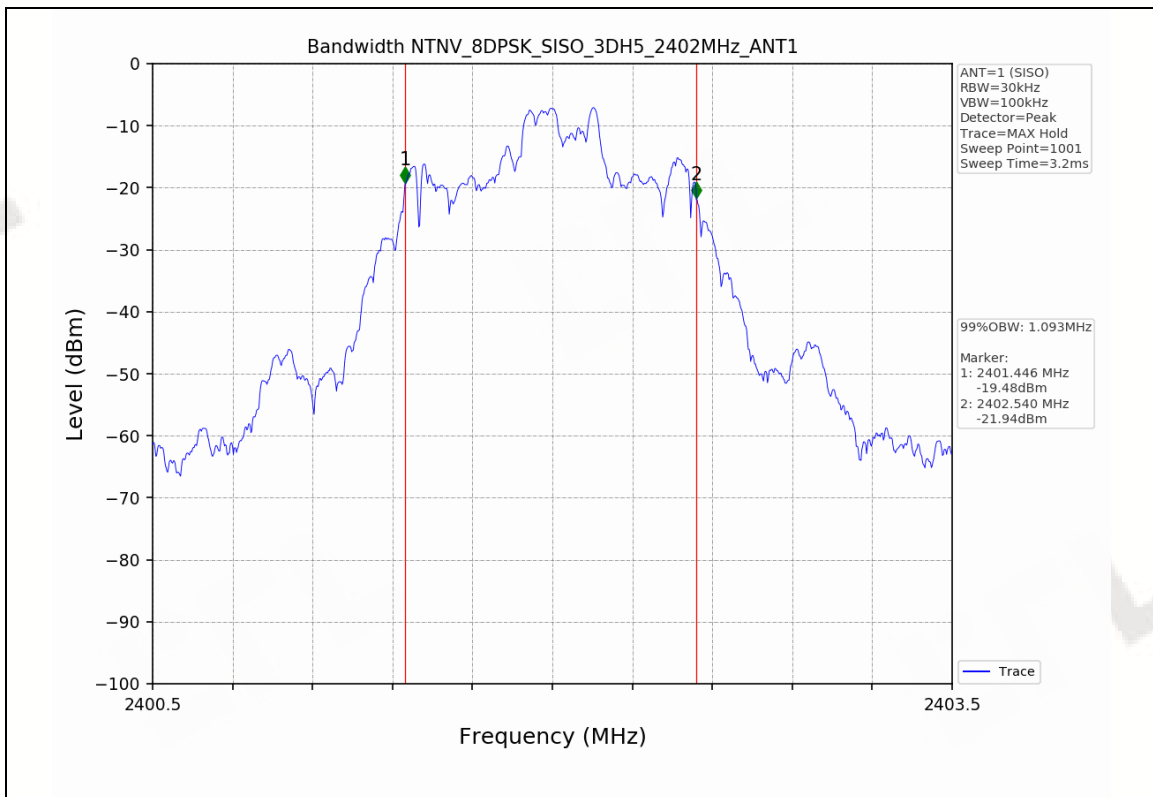
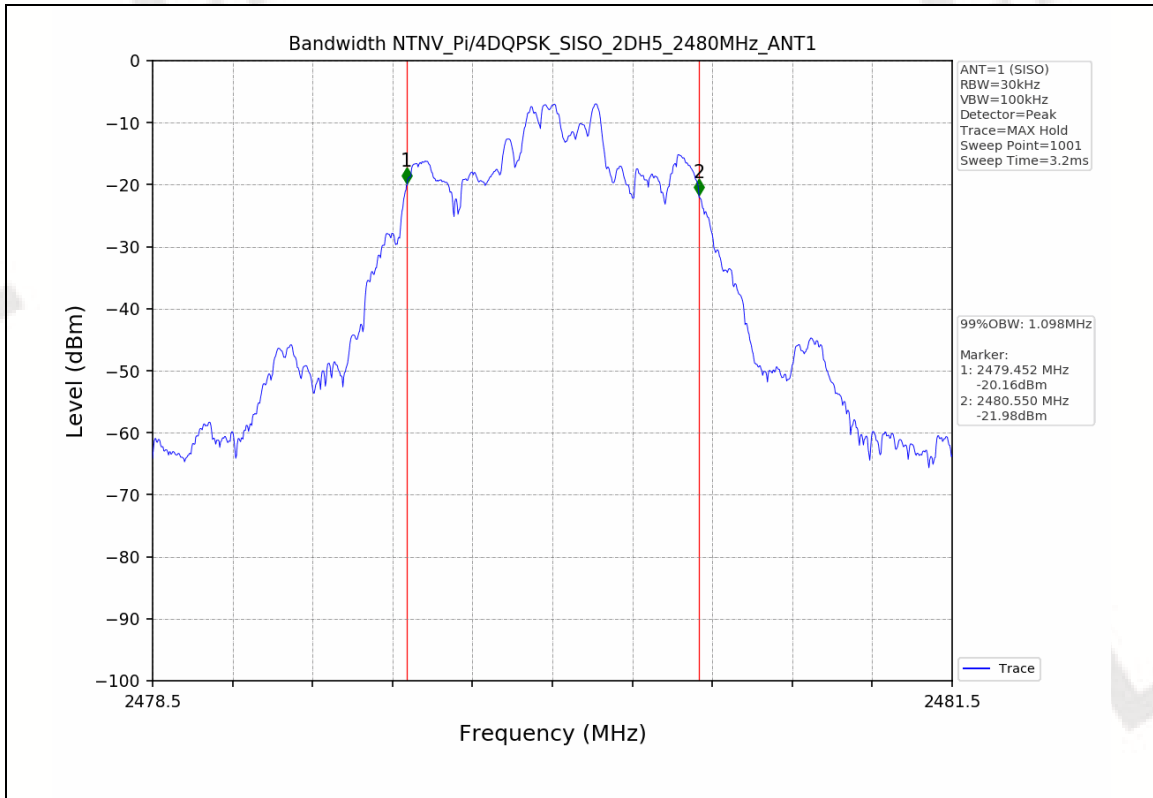


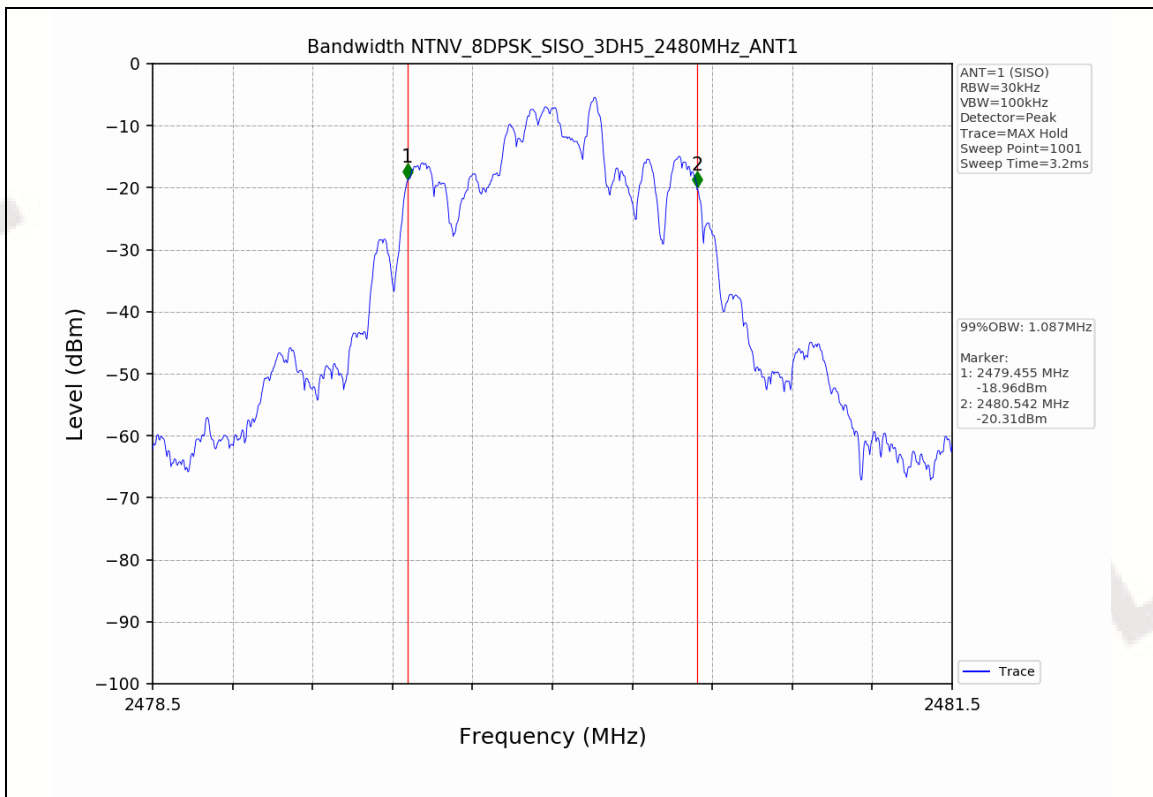
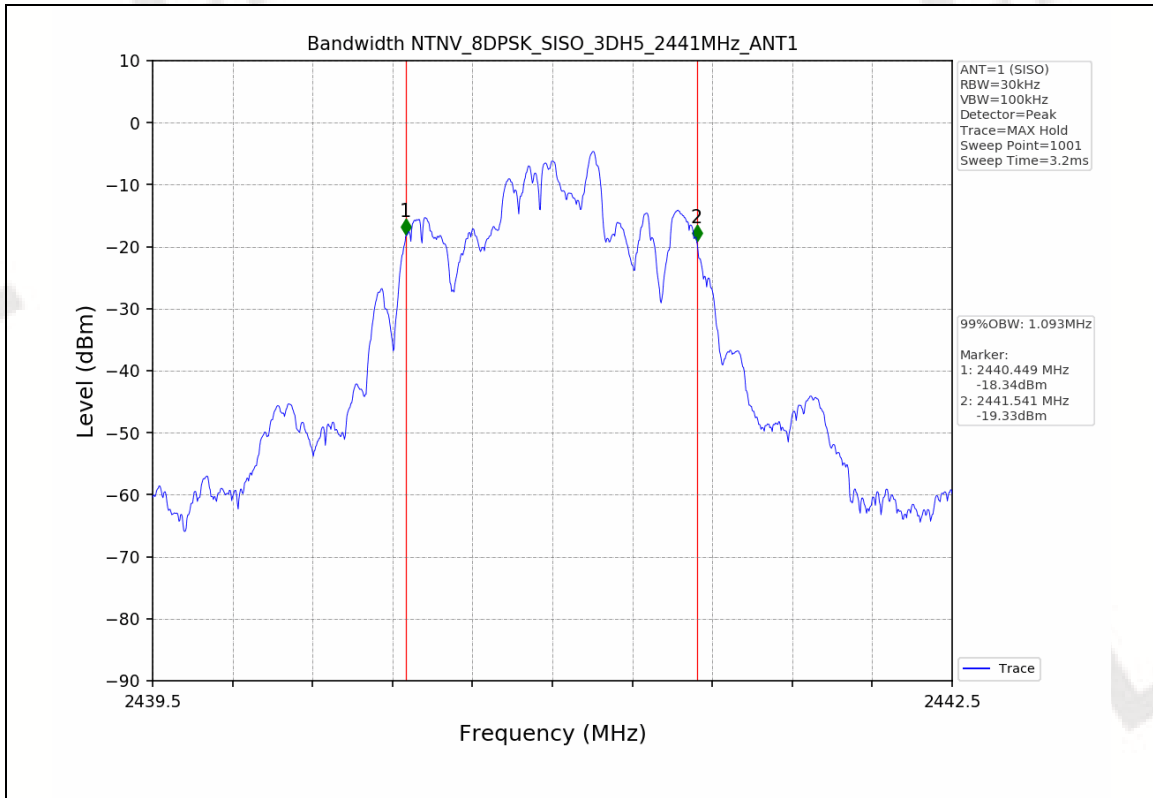
1.3 Test Graph - 99% Occupied Bandwidth









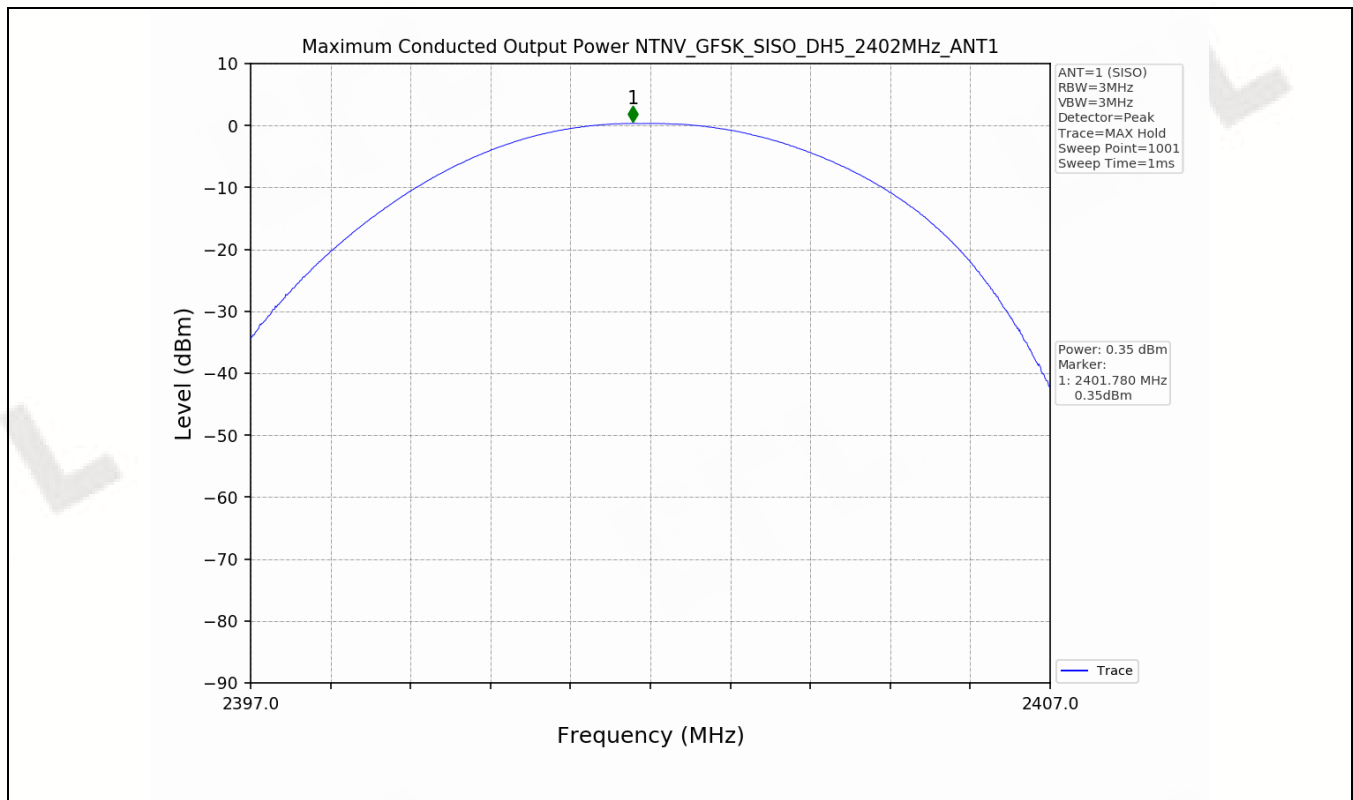


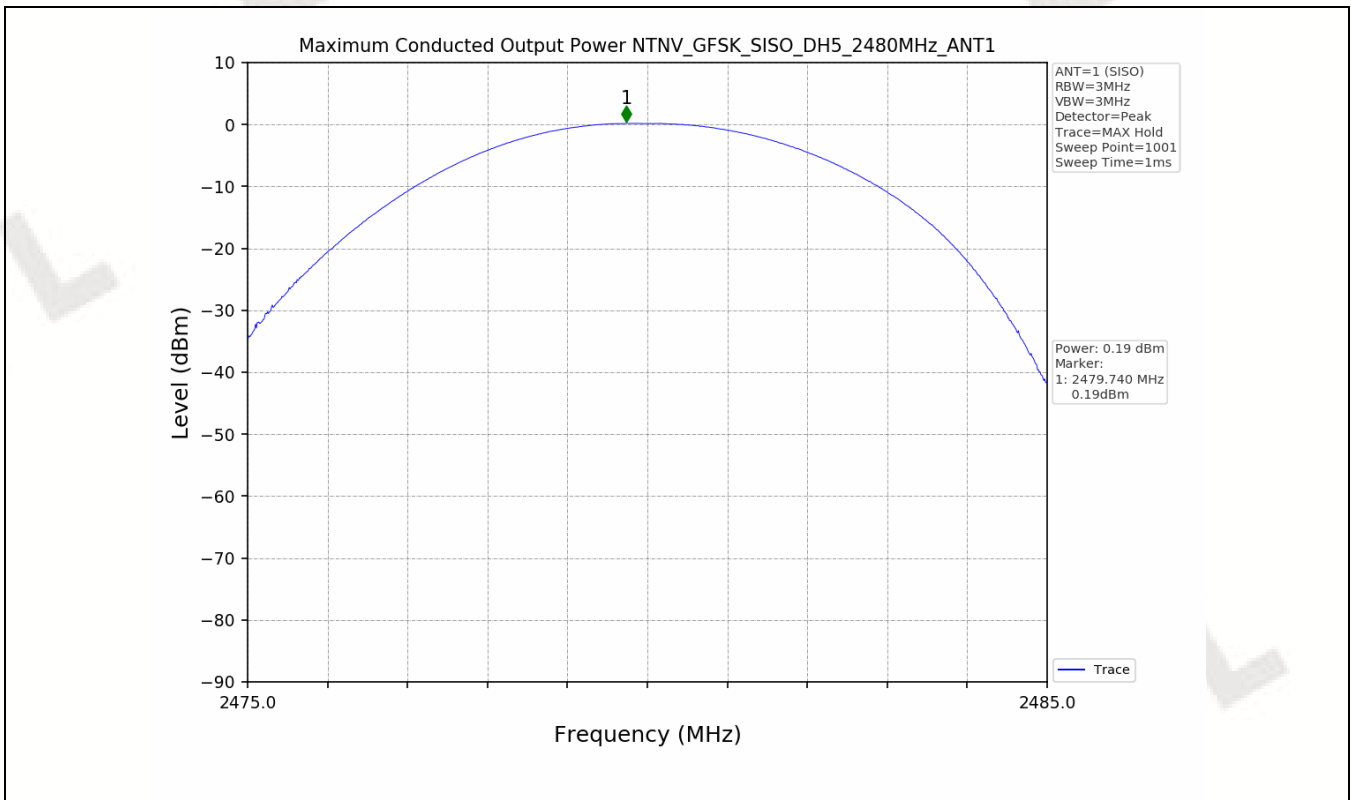
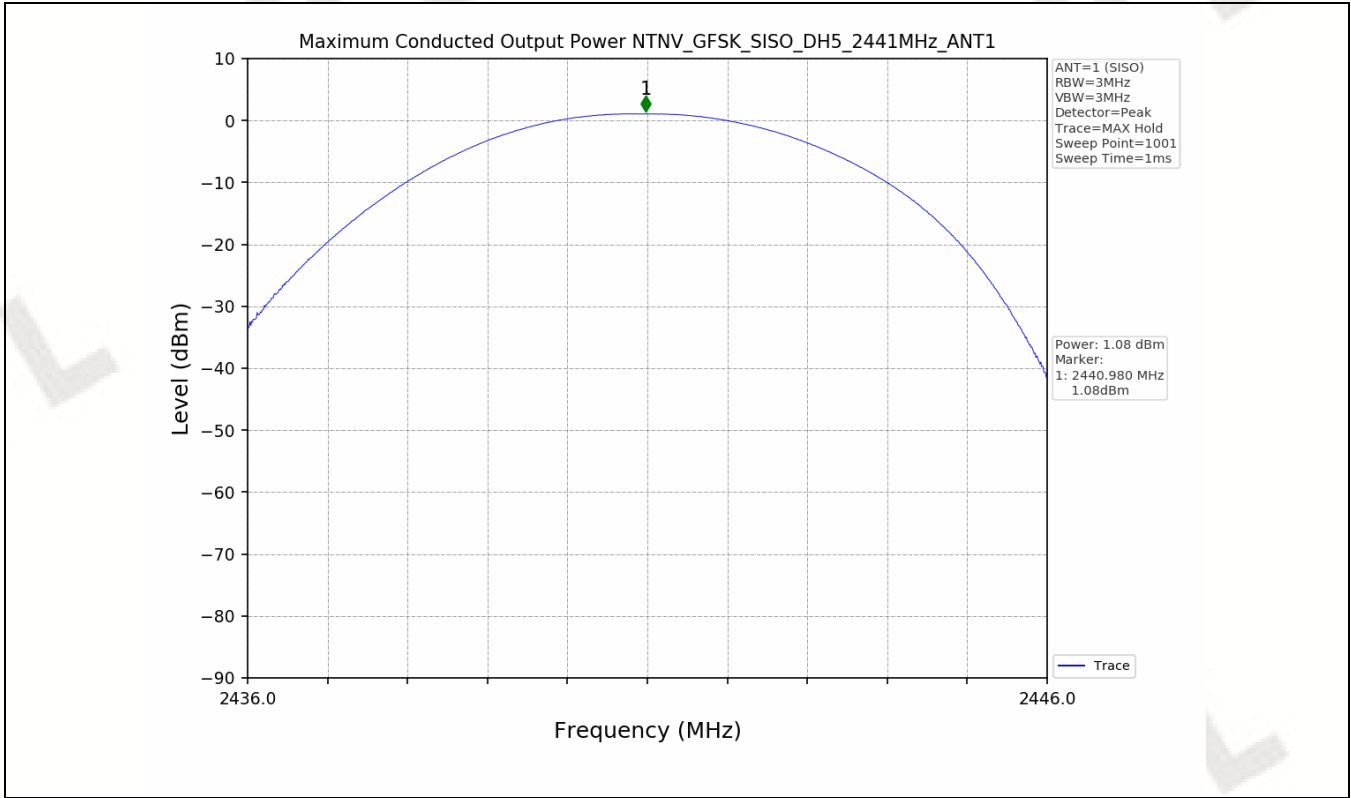
2. Maximum Conducted Output Power

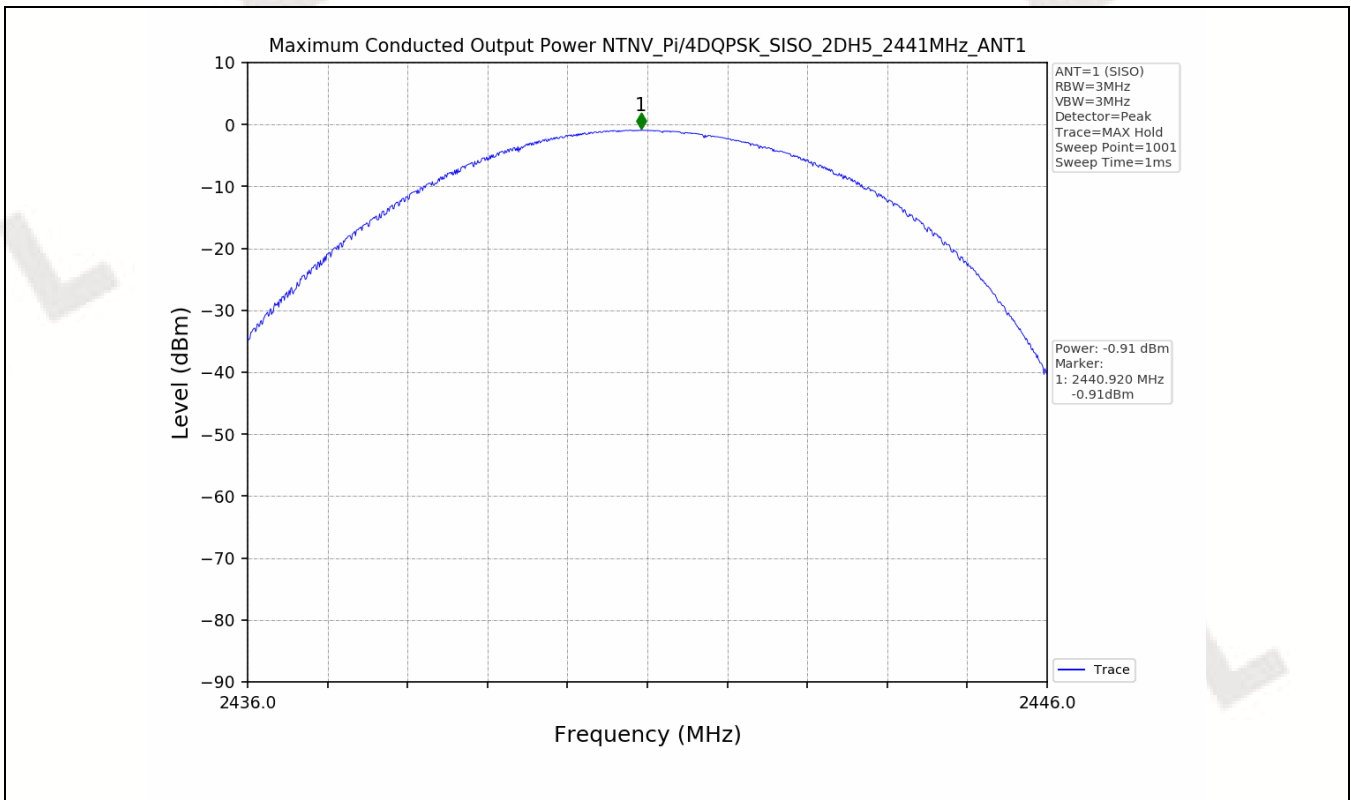
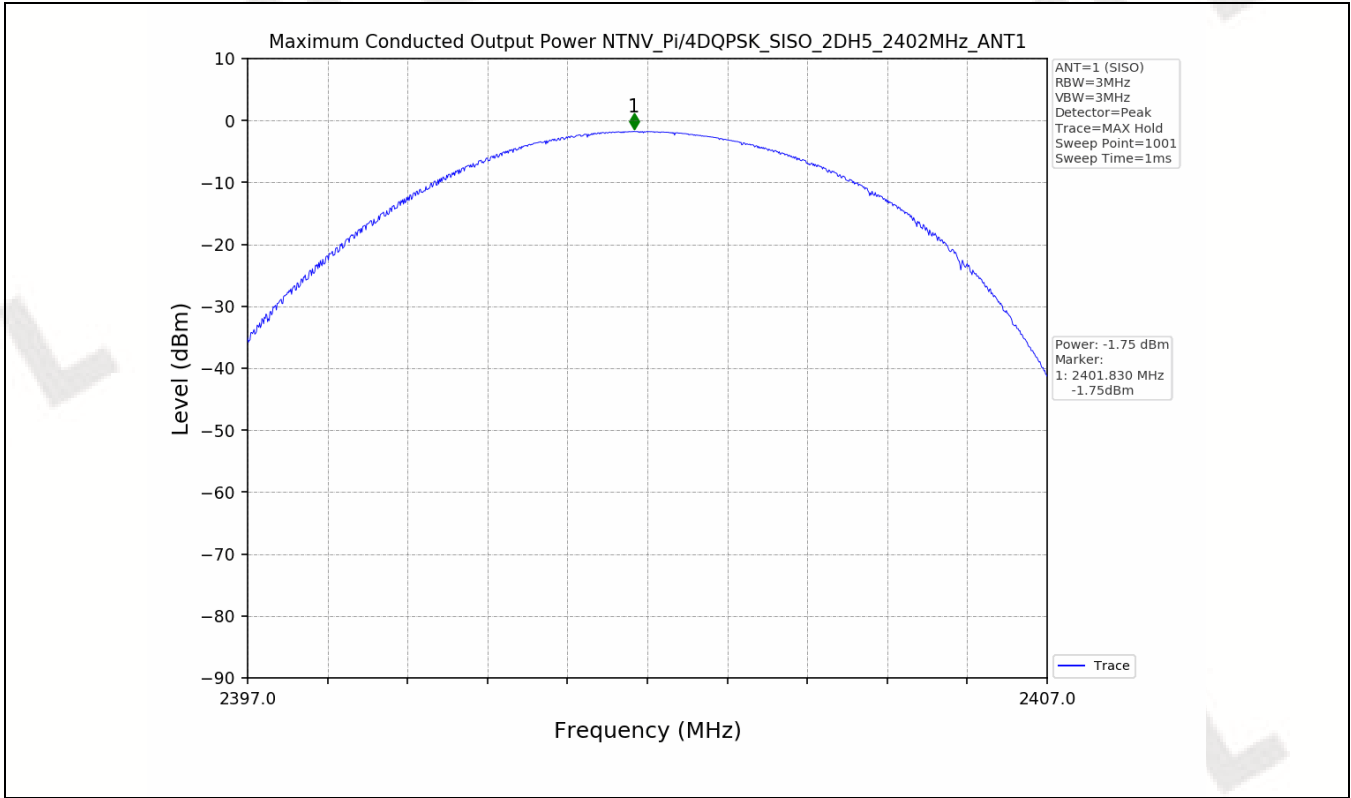
2.1 Test Result

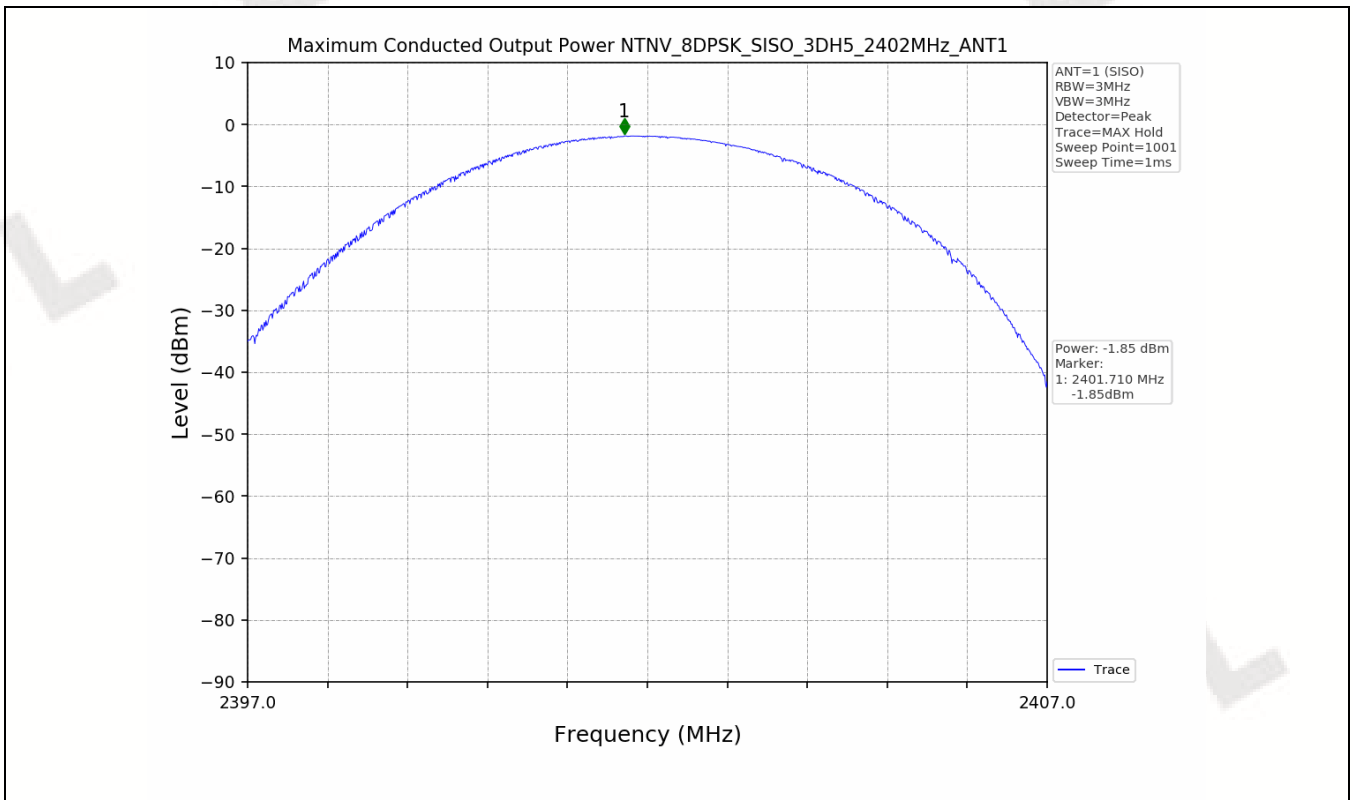
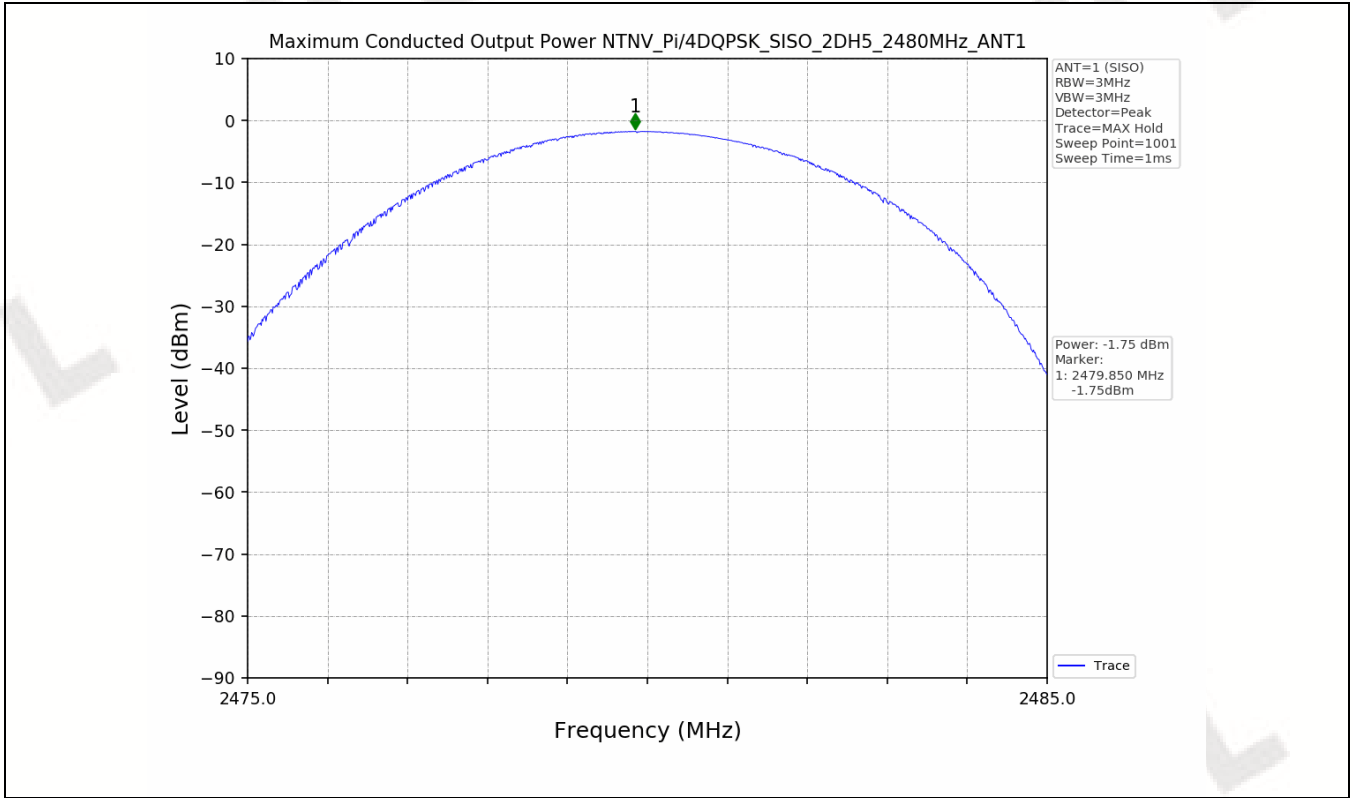
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
GFSK	2402	SISO	0.35	30	PASS
	2441	SISO	1.08	30	PASS
	2480	SISO	0.19	30	PASS
Pi/4DQPSK	2402	SISO	-1.75	20.97	PASS
	2441	SISO	-0.91	20.97	PASS
	2480	SISO	-1.75	20.97	PASS
8DPSK	2402	SISO	-1.85	20.97	PASS
	2441	SISO	-1.01	20.97	PASS
	2480	SISO	-1.85	20.97	PASS

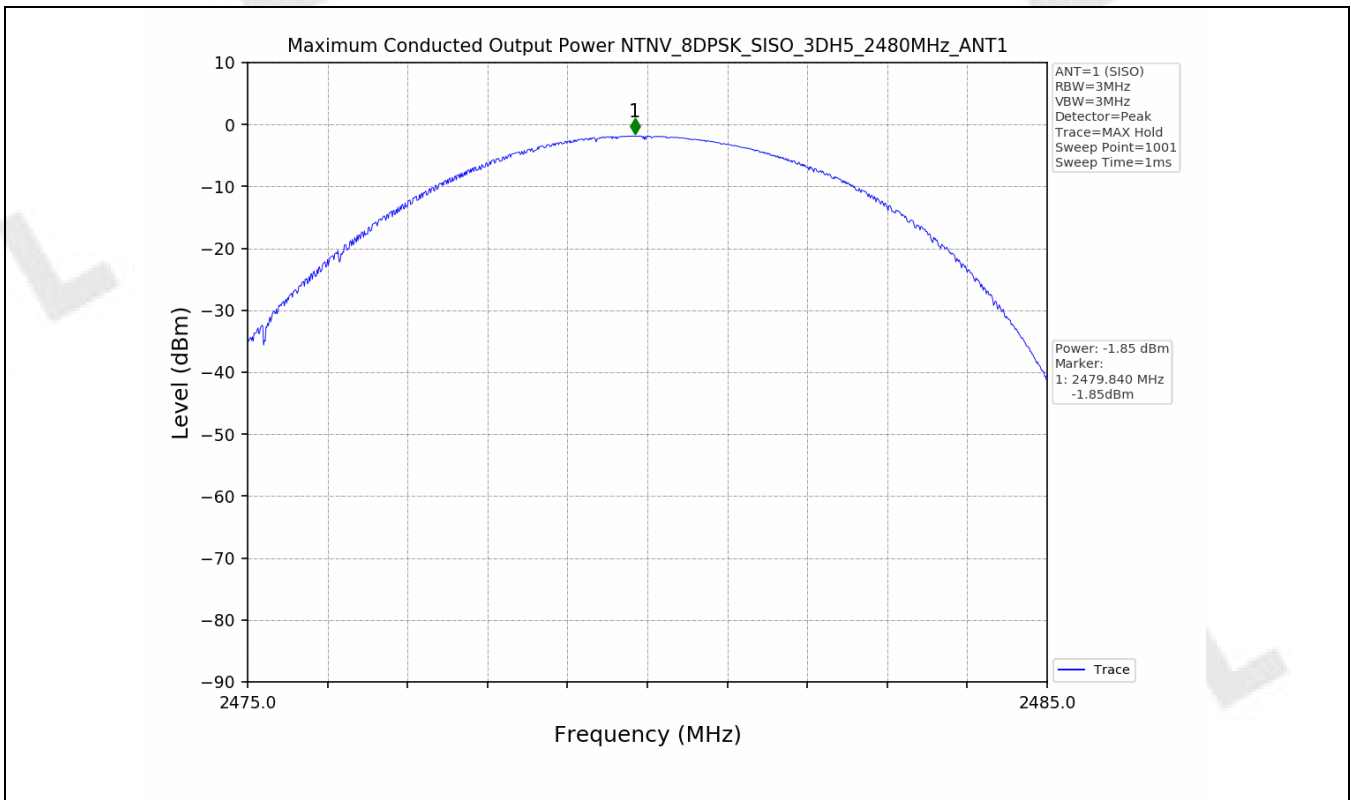
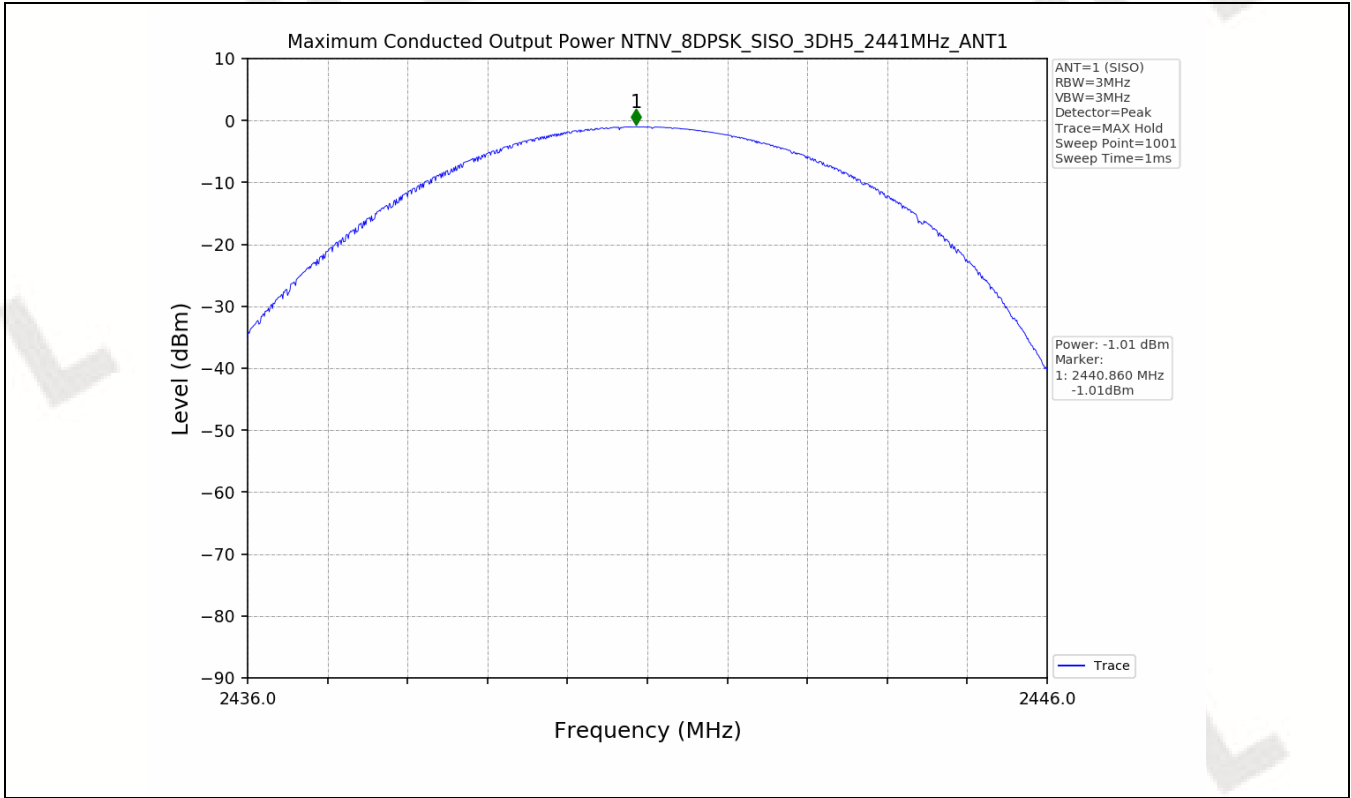
2.2 Test Graph









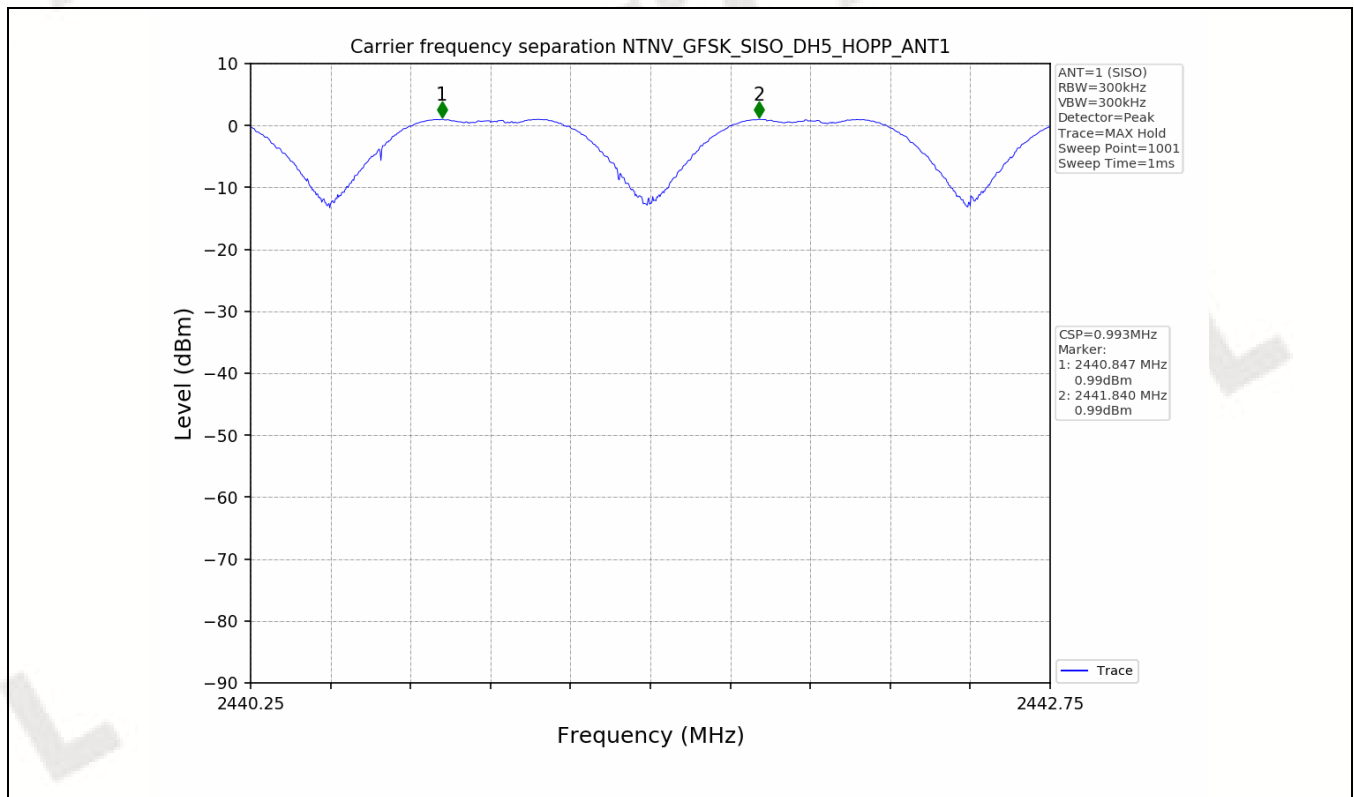


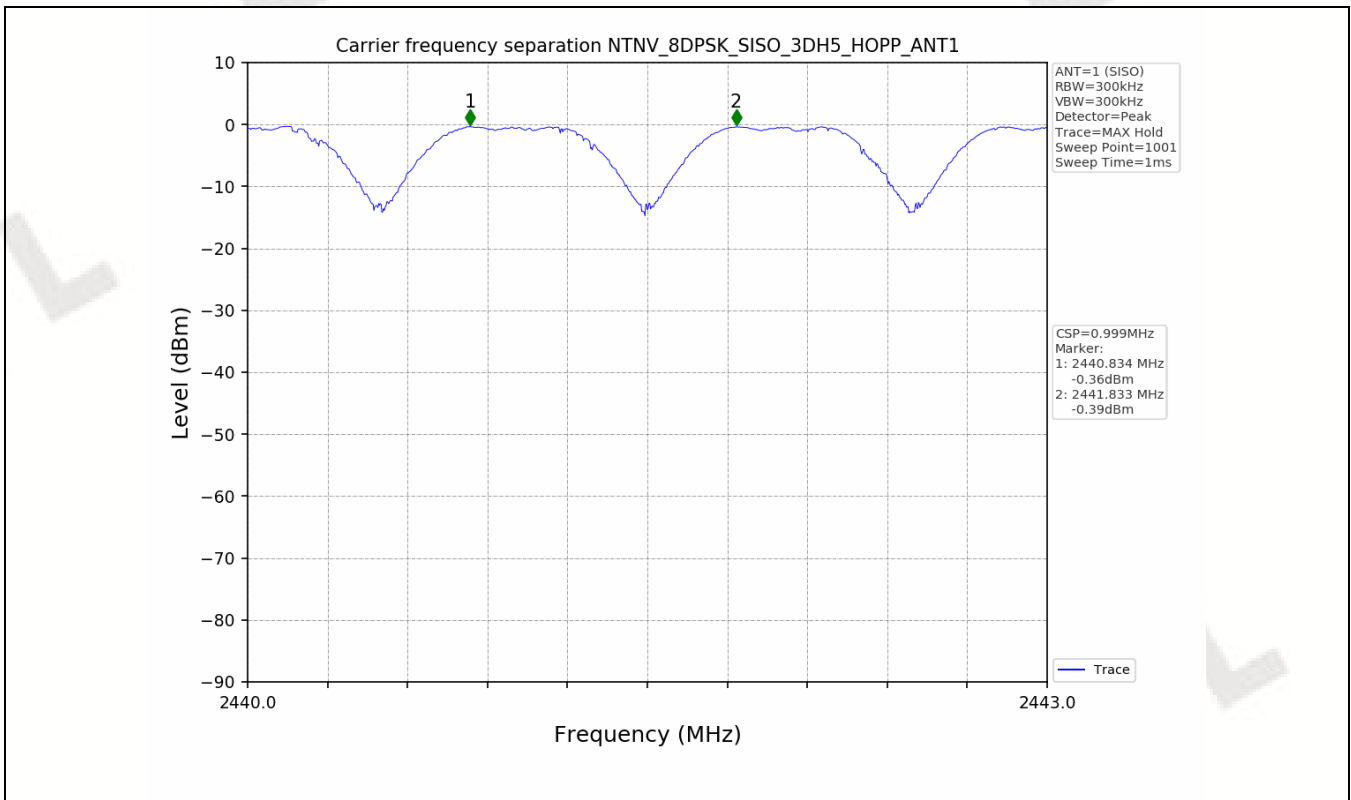
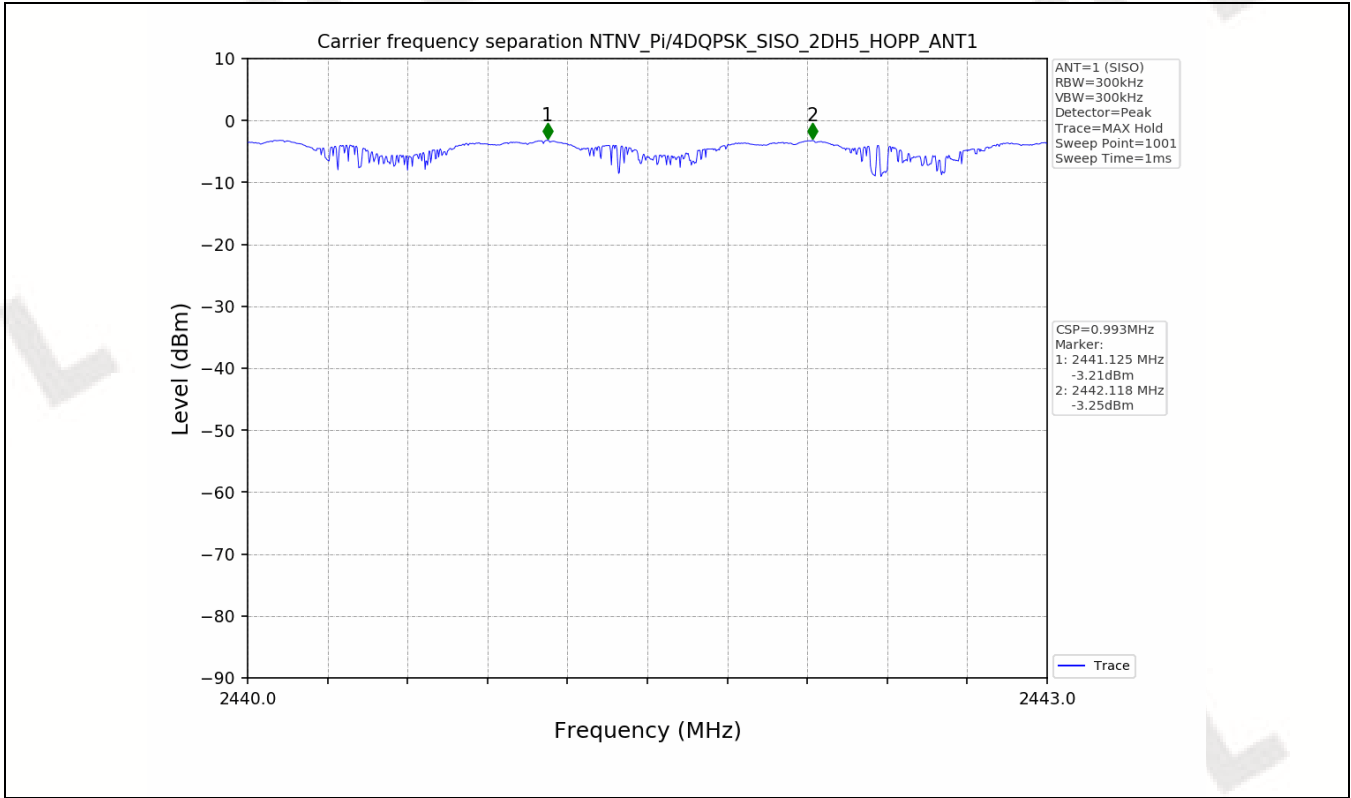
3. Carrier frequency separation

3.1 Test Result

Test Mode	TX Type	ANT No.	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limits (MHz)	Verdict
GFSK	SISO	1	0.993	0.956	≥0.956	PASS
π/4DQPSK	SISO	1	0.993	1.176	≥0.784	PASS
8DPSK	SISO	1	0.999	1.171	≥0.781	PASS

3.2 Test Graph



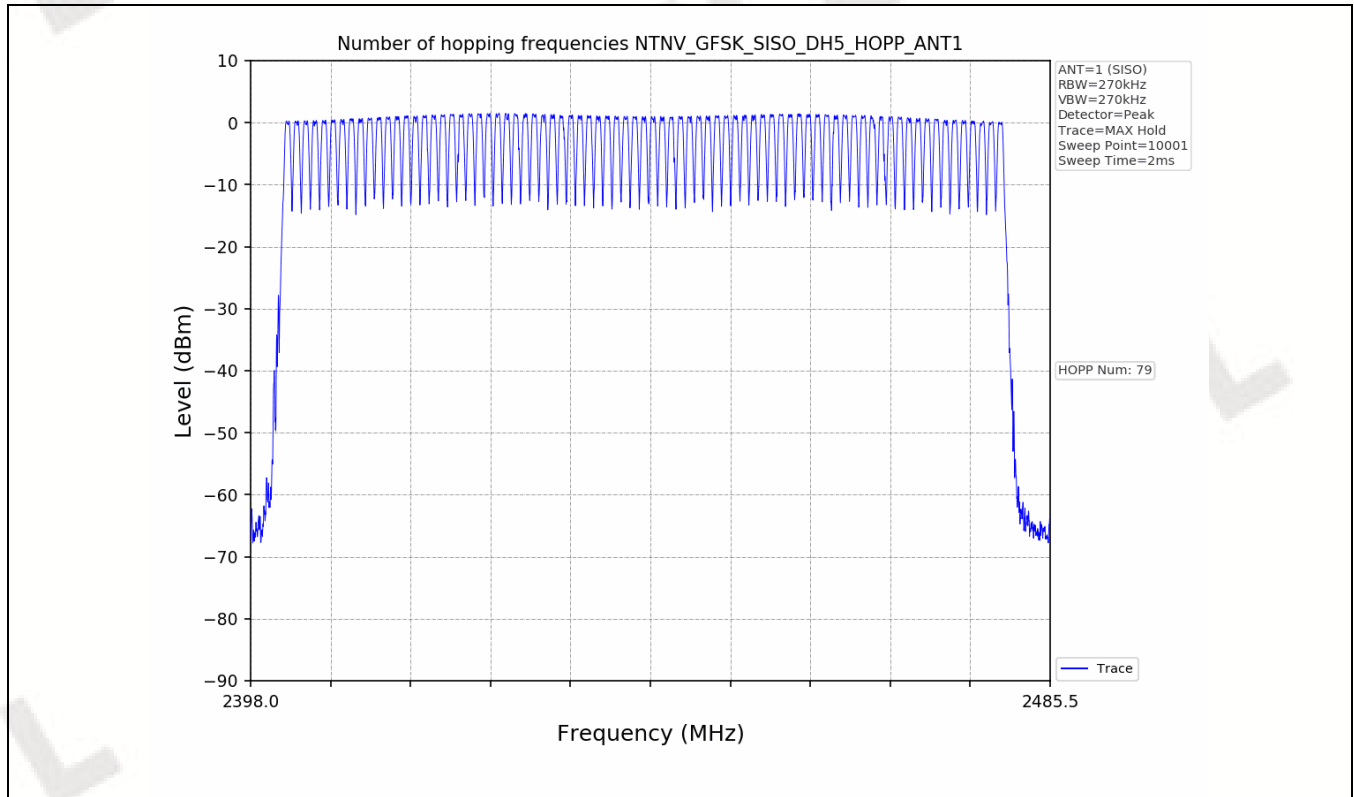


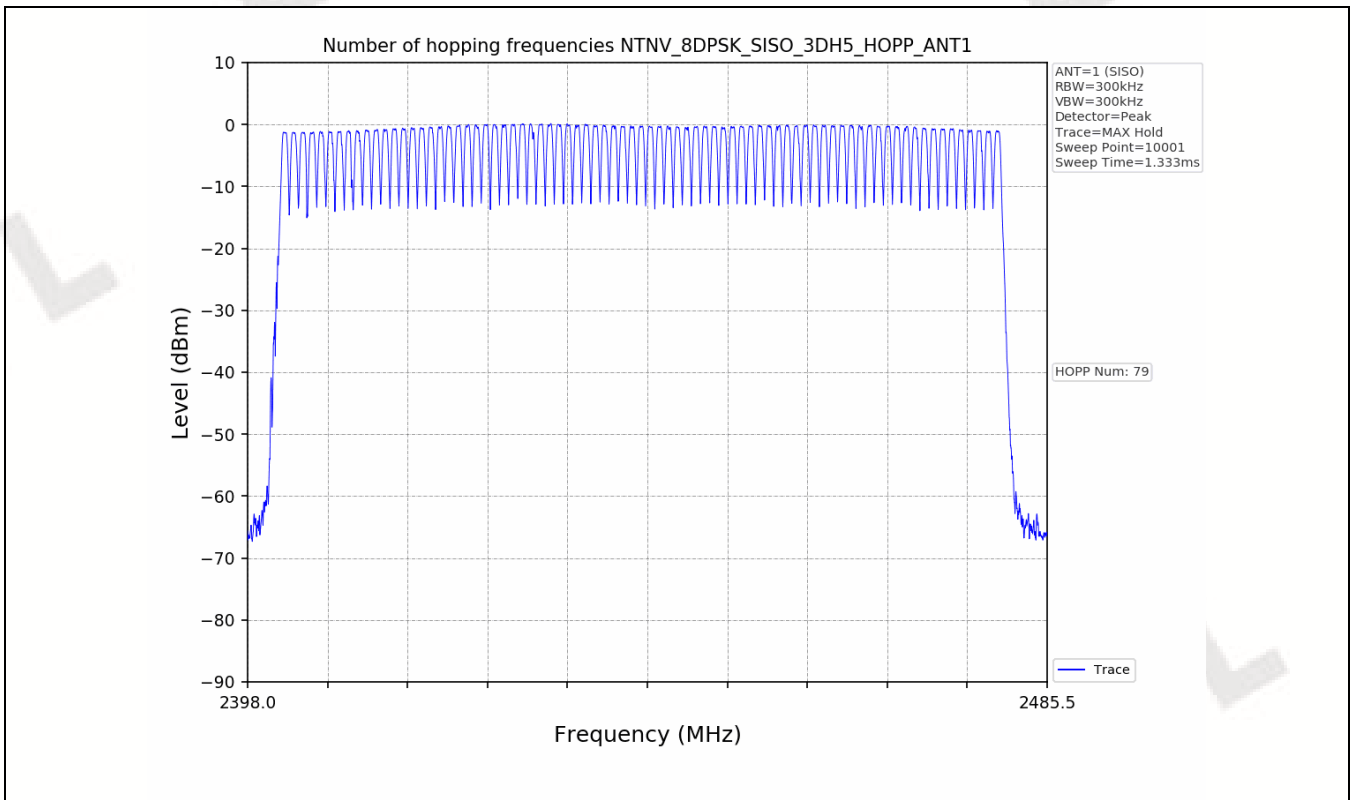
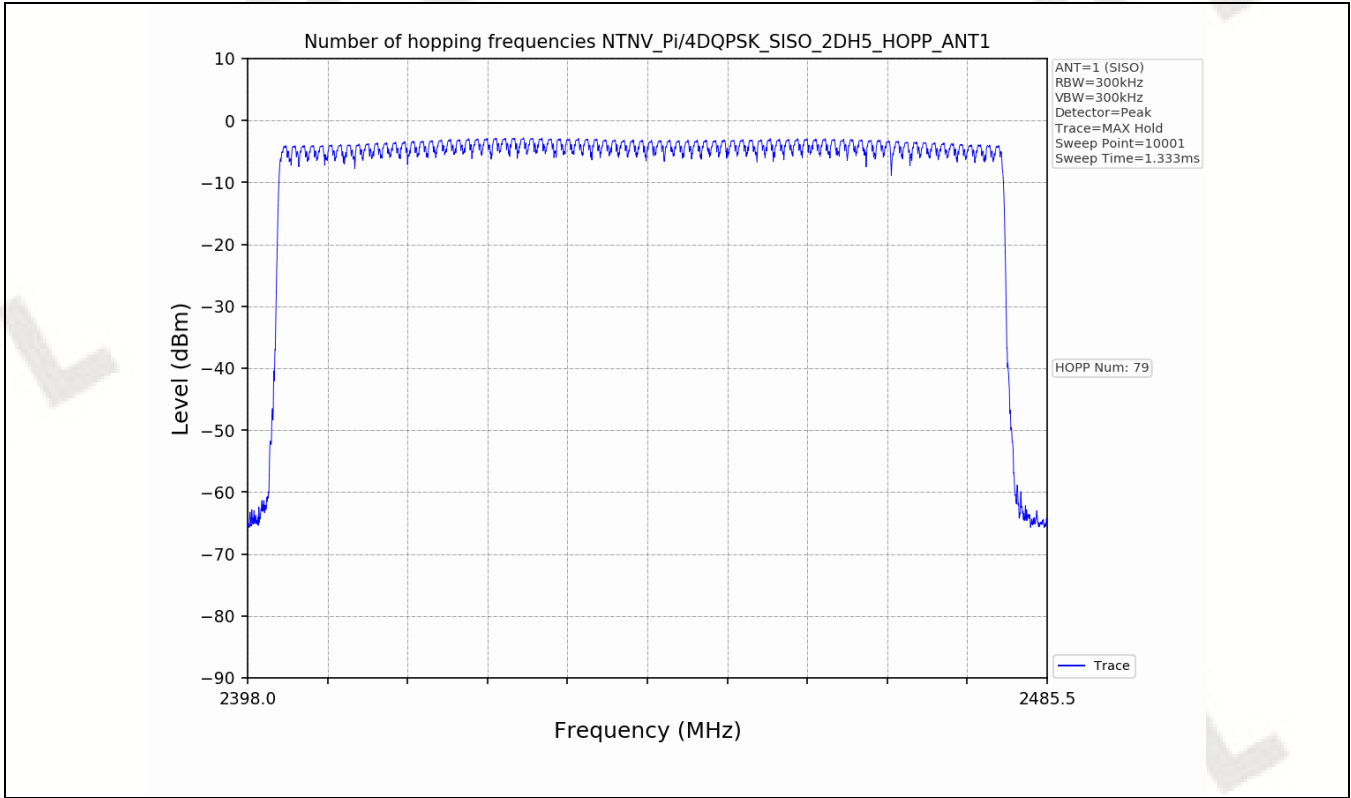
4. Number of hopping frequencies

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



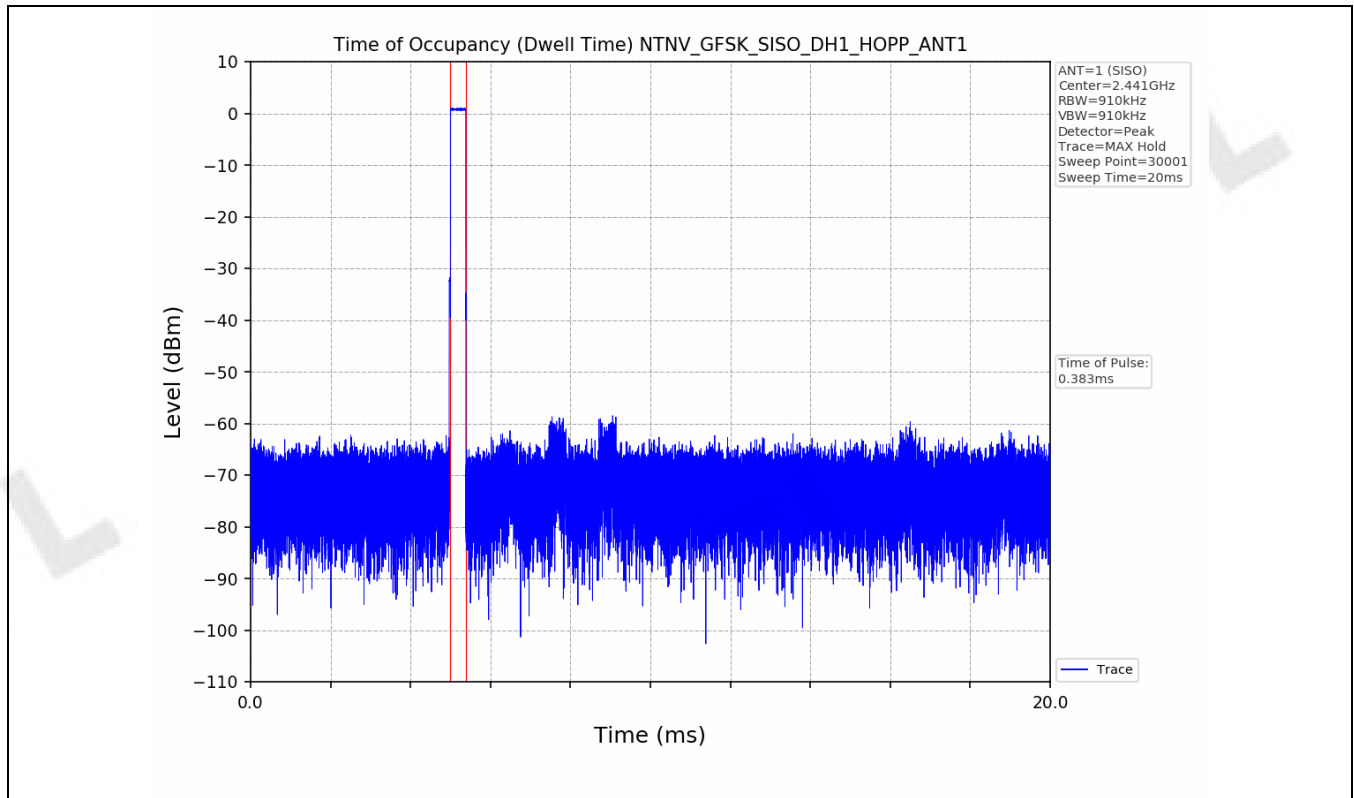


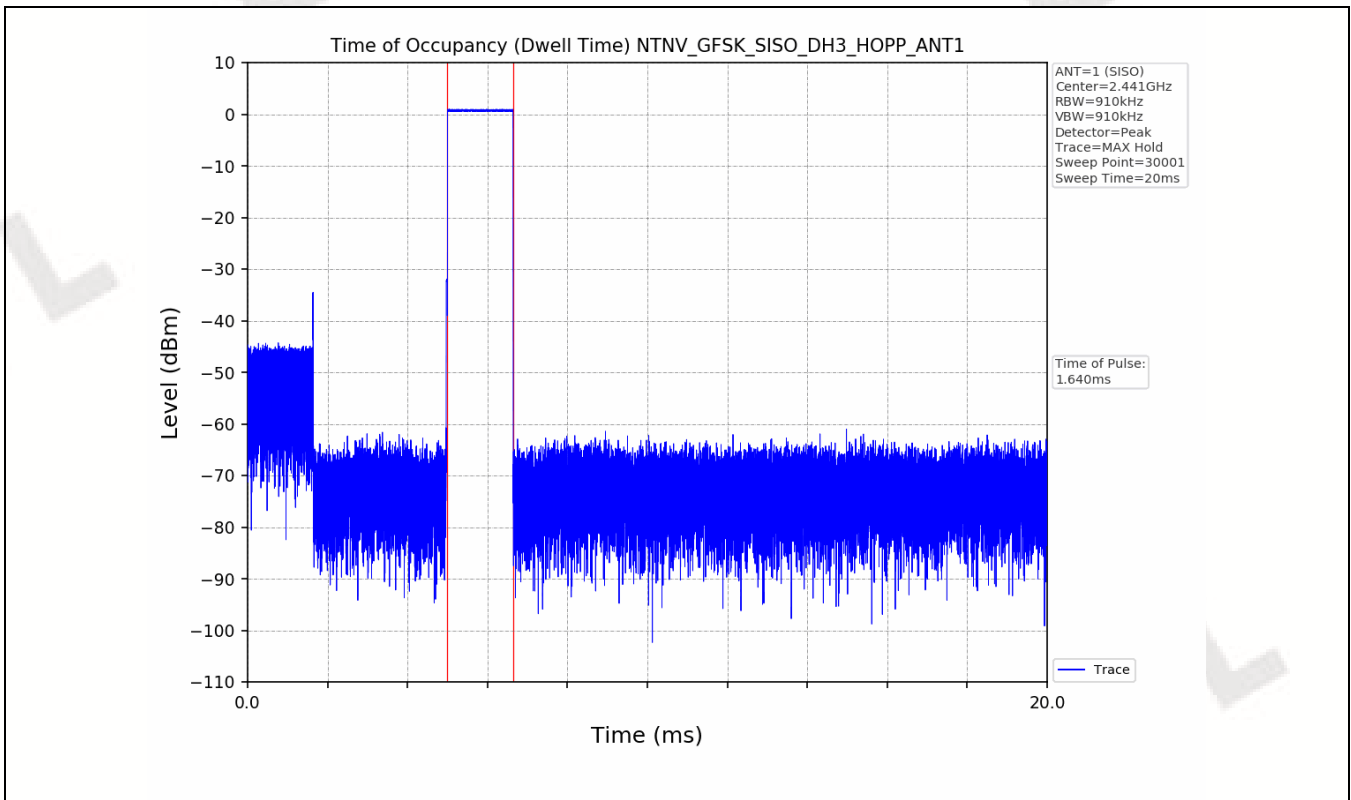
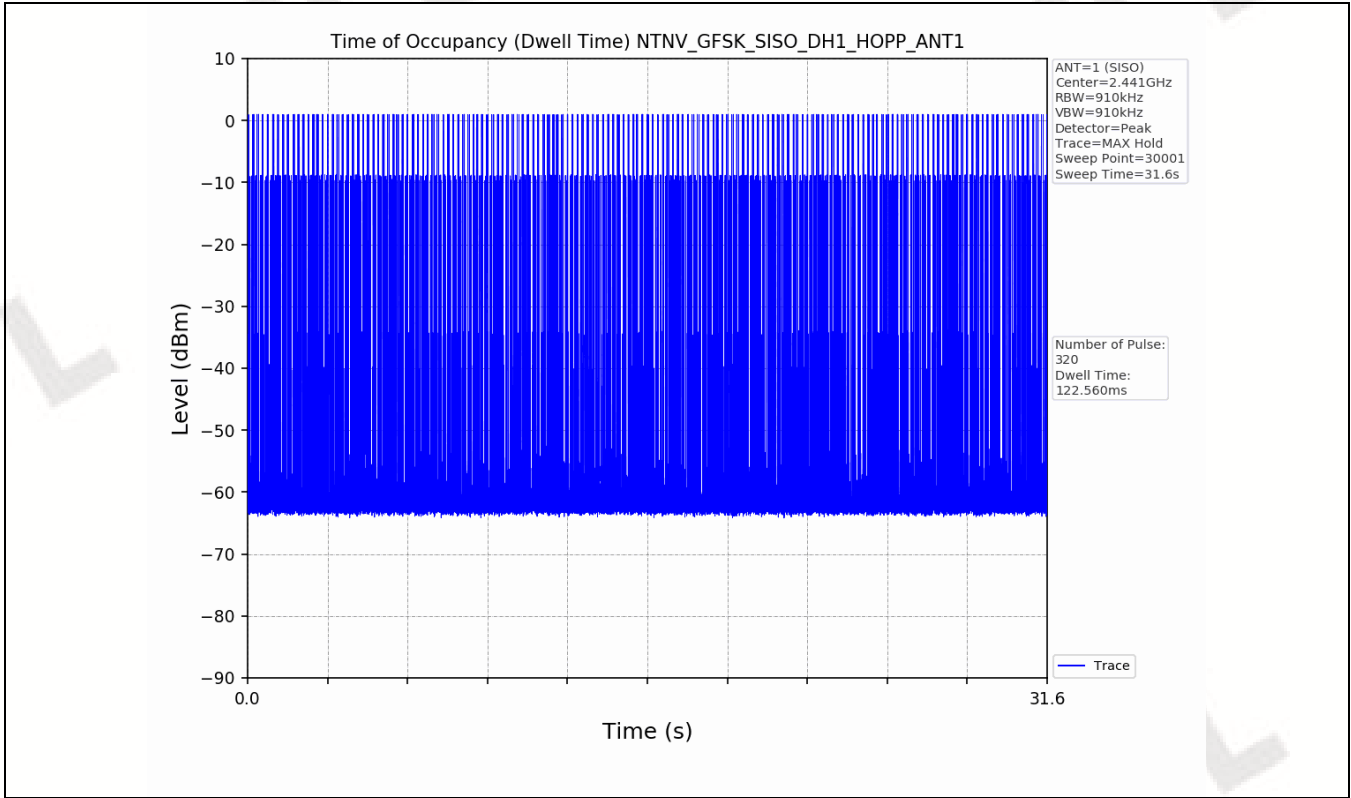
5. Time of Occupancy (Dwell Time)

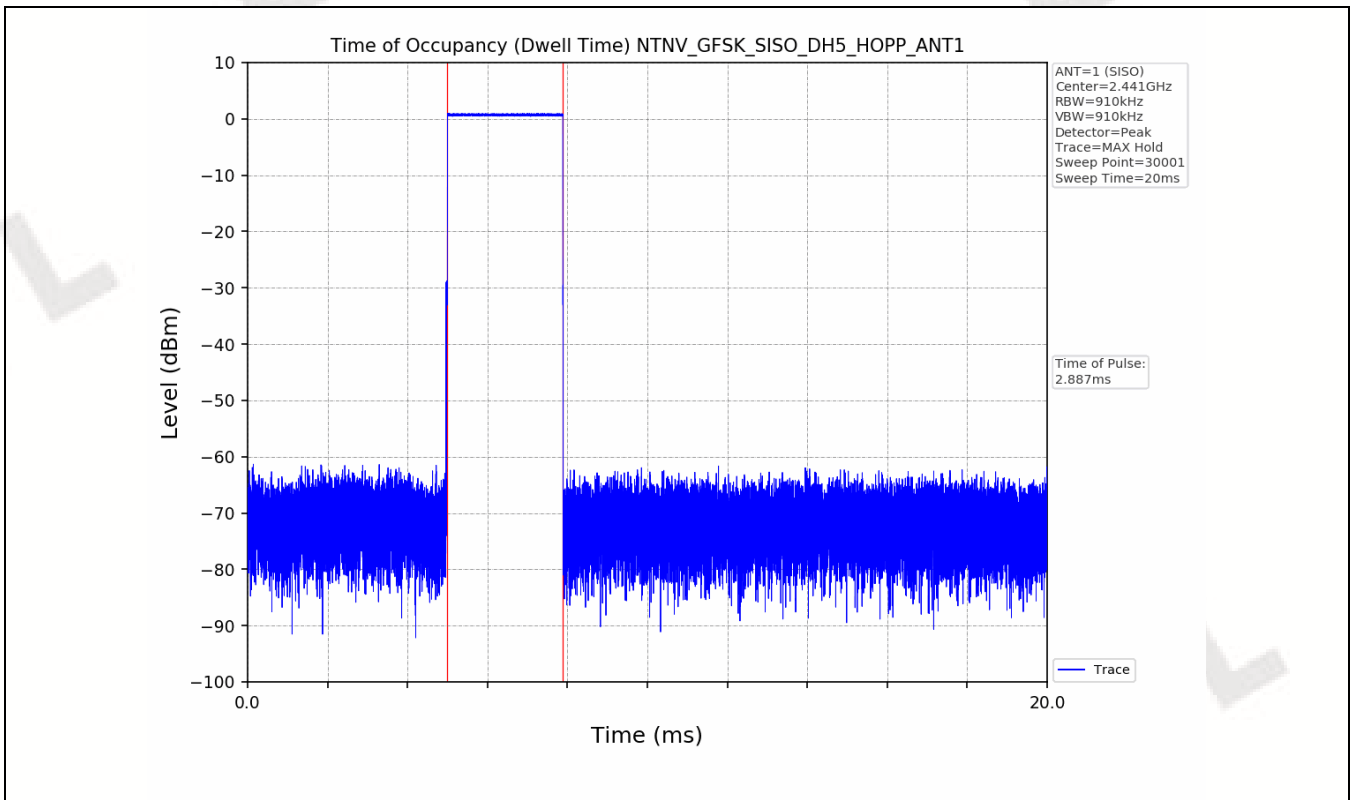
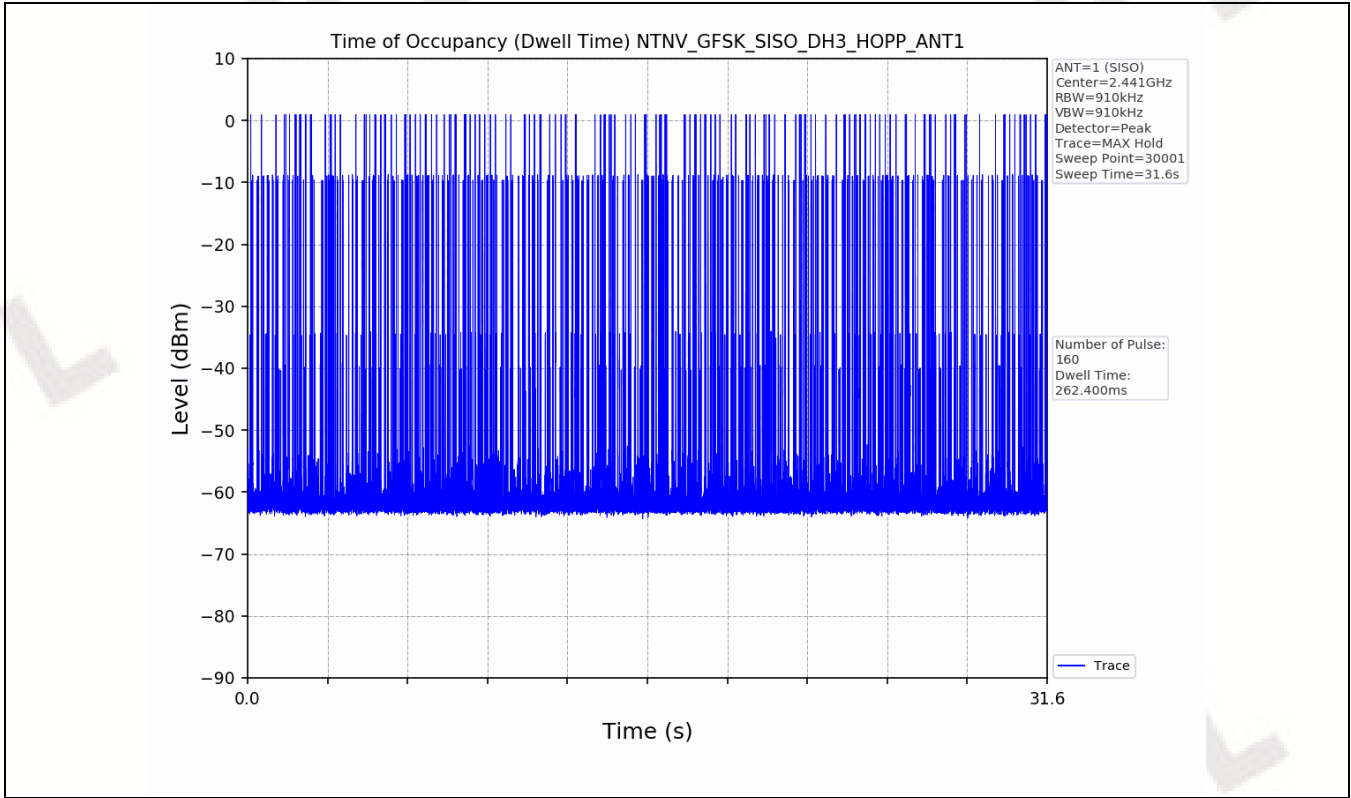
5.1 Test Result

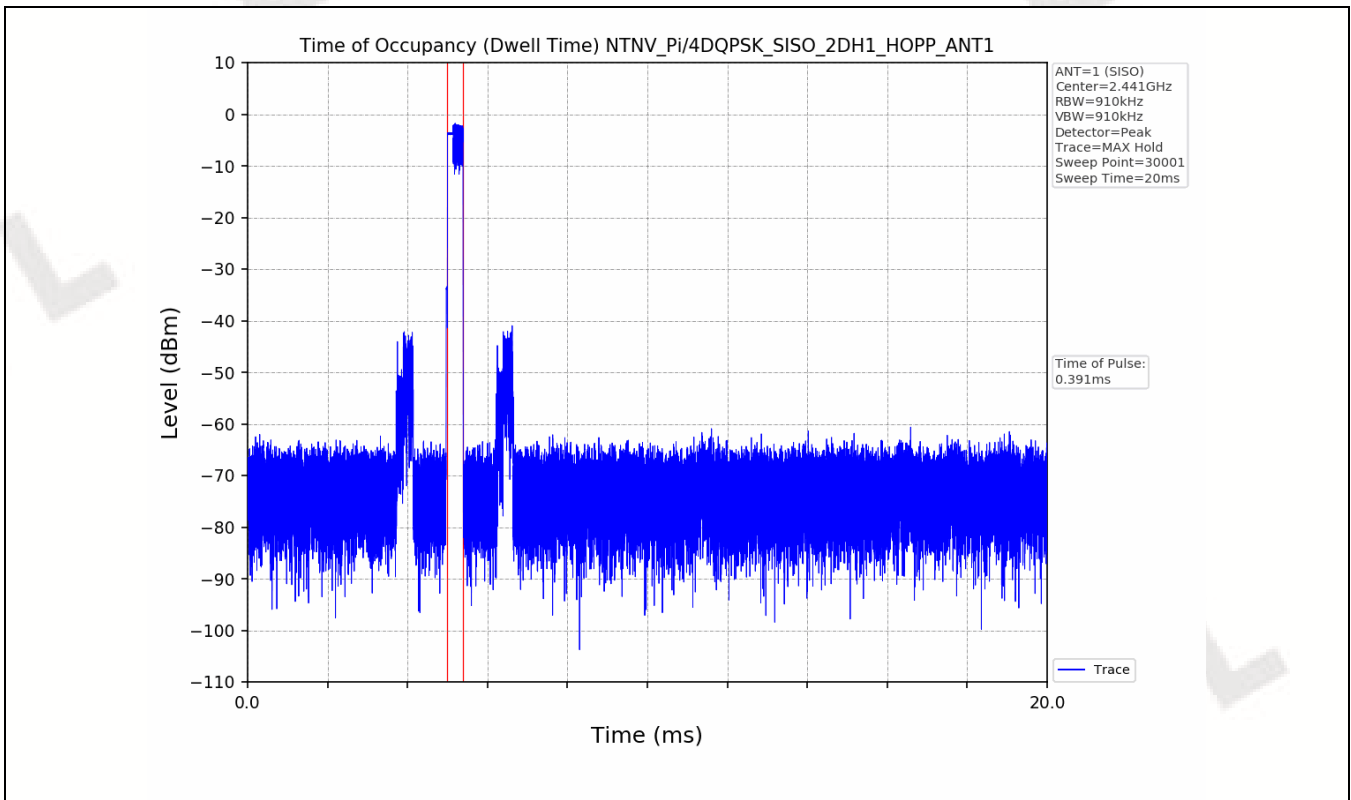
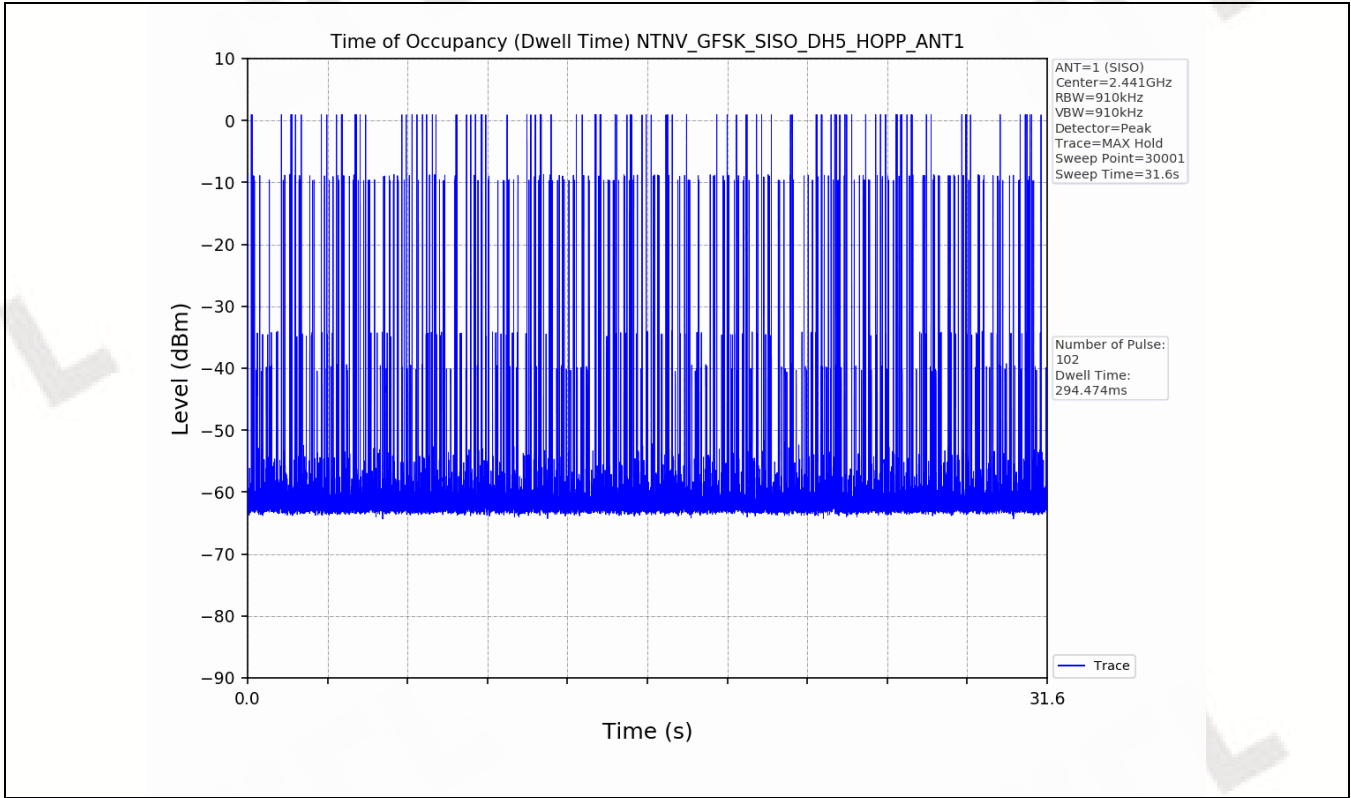
Test Mode	Packet Type	TX Type	ANT No.	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limits (ms)	Verdict
GFSK	DH1	SISO	1	0.383	31.6	320	122.560	≤400	PASS
	DH3	SISO	1	1.640	31.6	160	262.400	≤400	PASS
	DH5	SISO	1	2.887	31.6	102	294.474	≤400	PASS
Pi/4DQ PSK	2DH1	SISO	1	0.391	31.6	320	125.120	≤400	PASS
	2DH3	SISO	1	1.642	31.6	171	280.782	≤400	PASS
	2DH5	SISO	1	2.889	31.6	103	297.567	≤400	PASS
8DPSK	3DH1	SISO	1	0.390	31.6	320	124.800	≤400	PASS
	3DH3	SISO	1	1.642	31.6	153	251.226	≤400	PASS
	3DH5	SISO	1	2.929	31.6	103	301.687	≤400	PASS

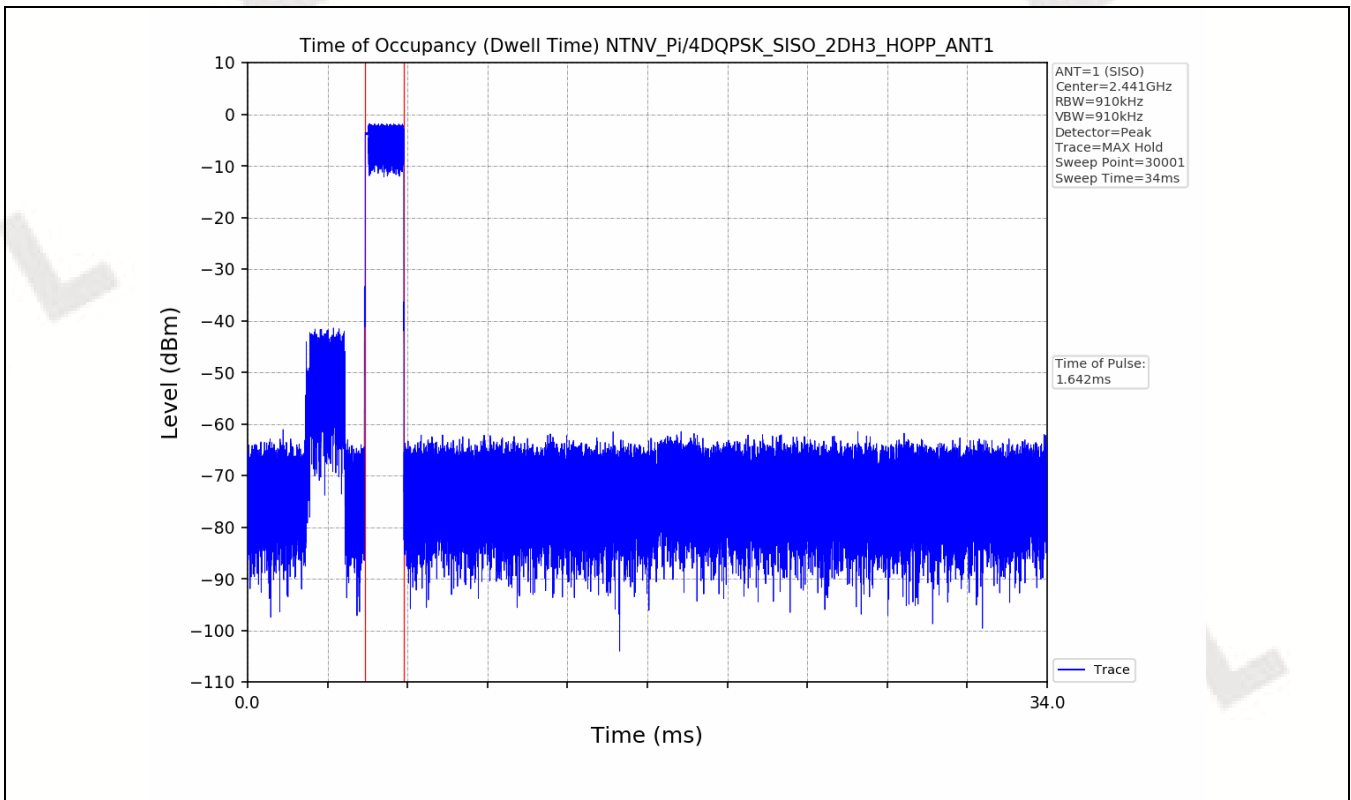
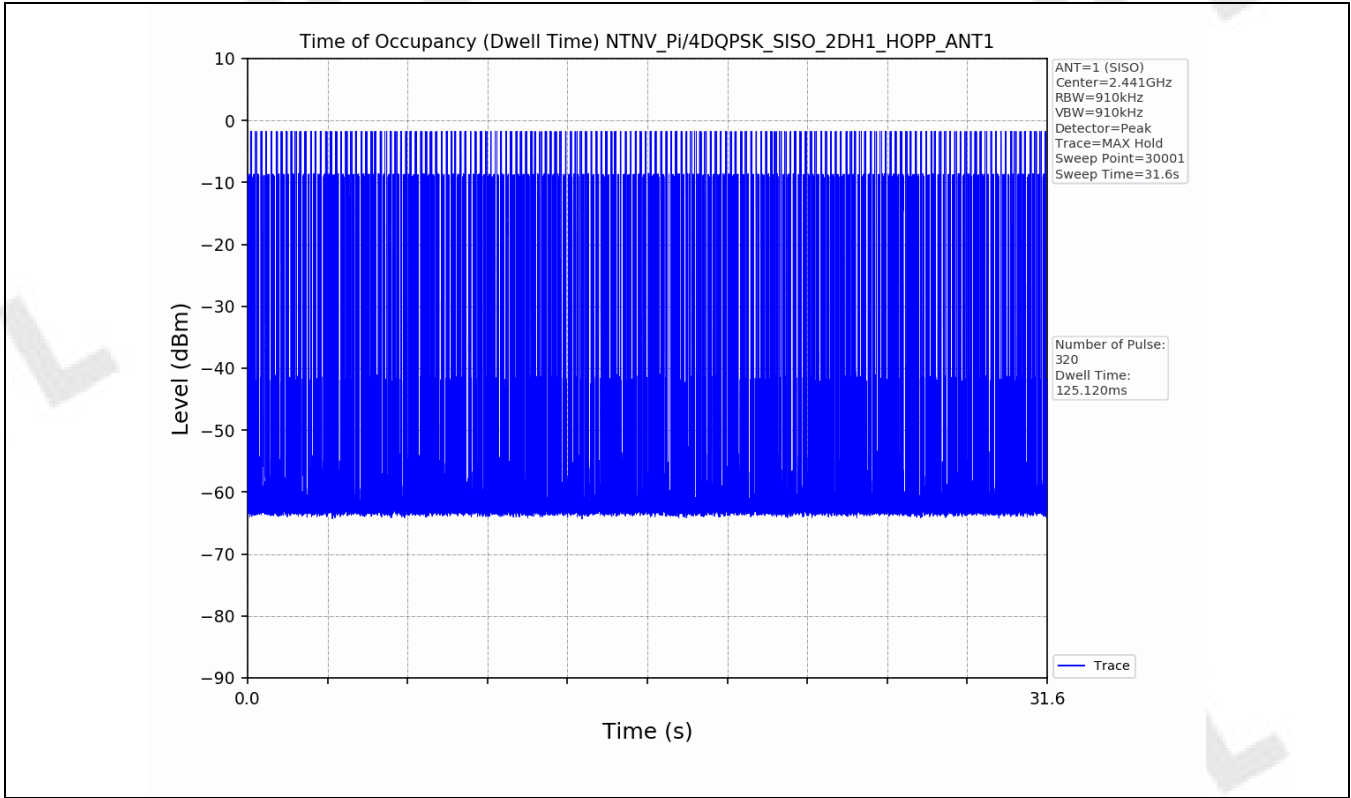
5.2 Test Graph

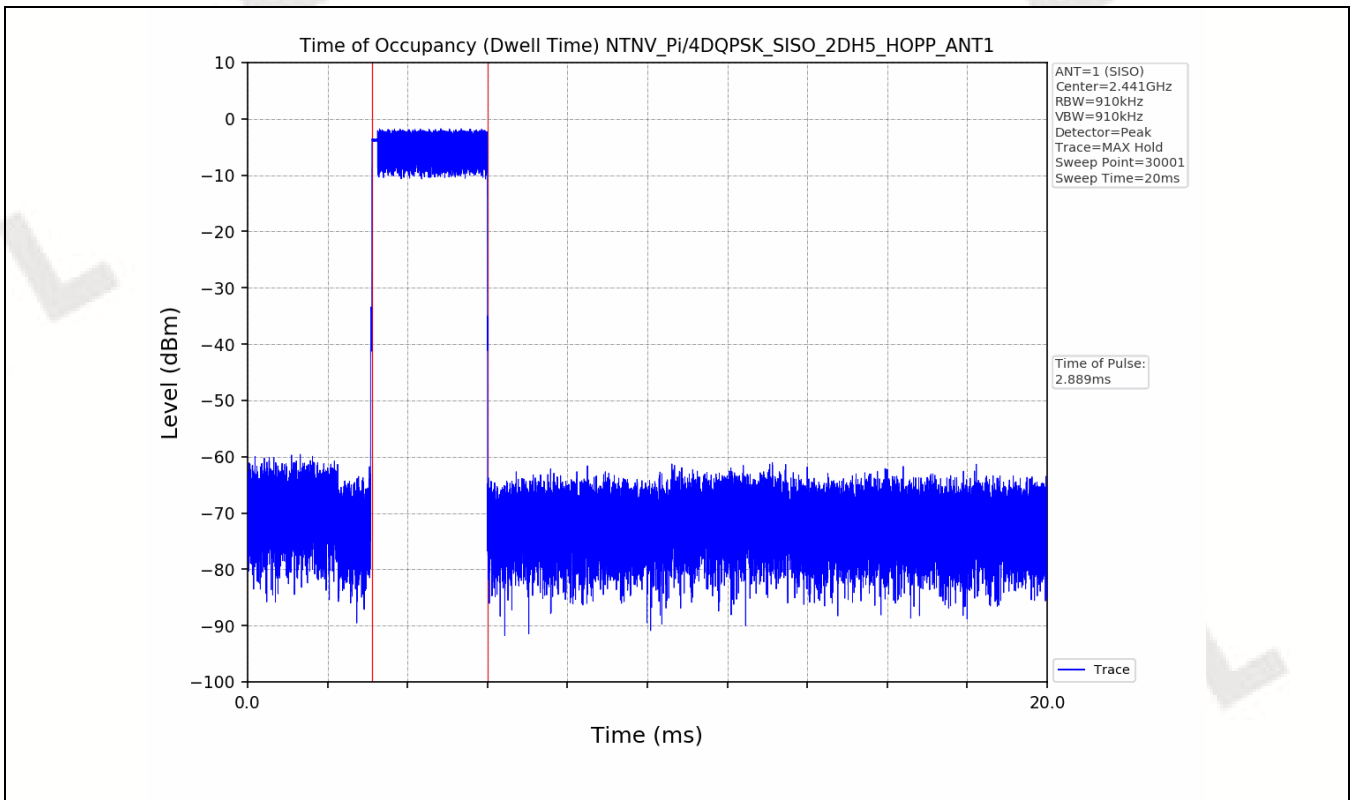
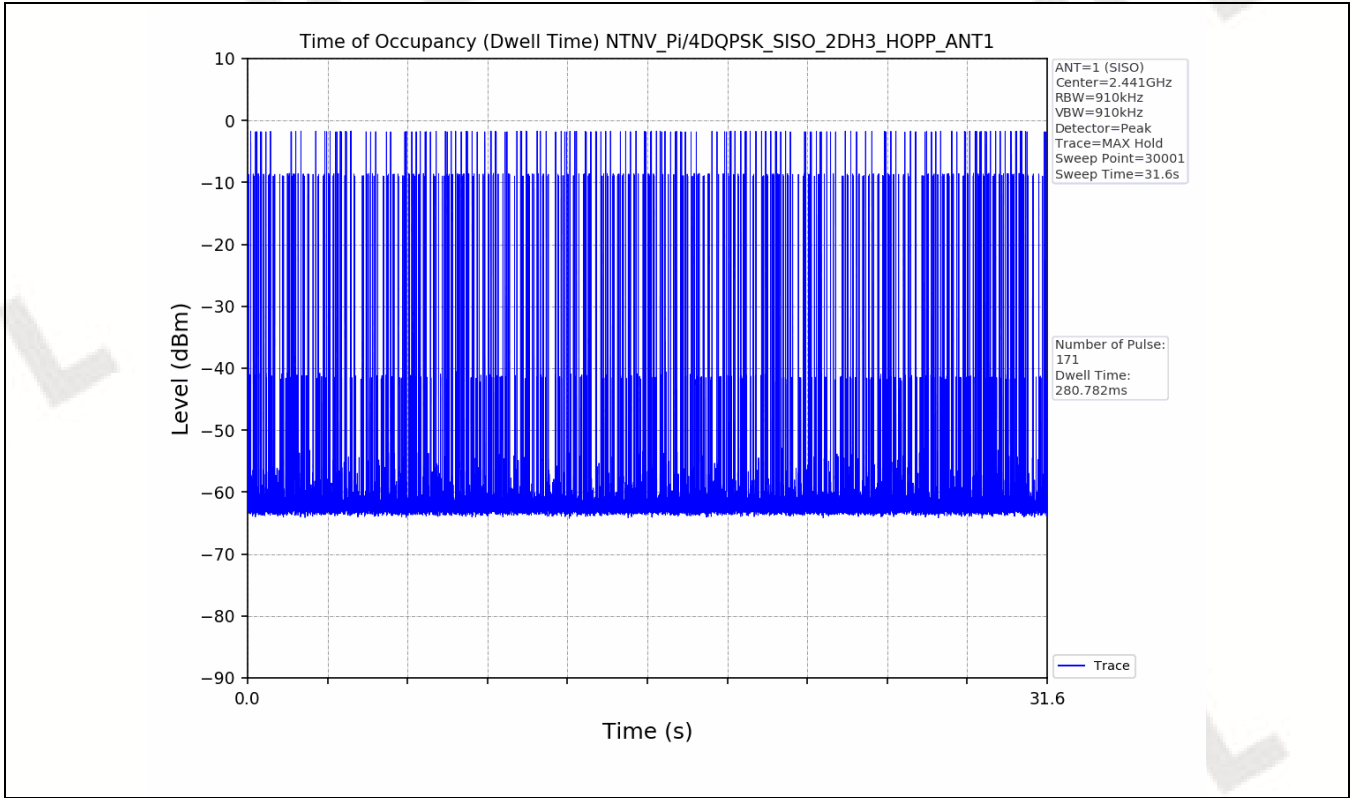


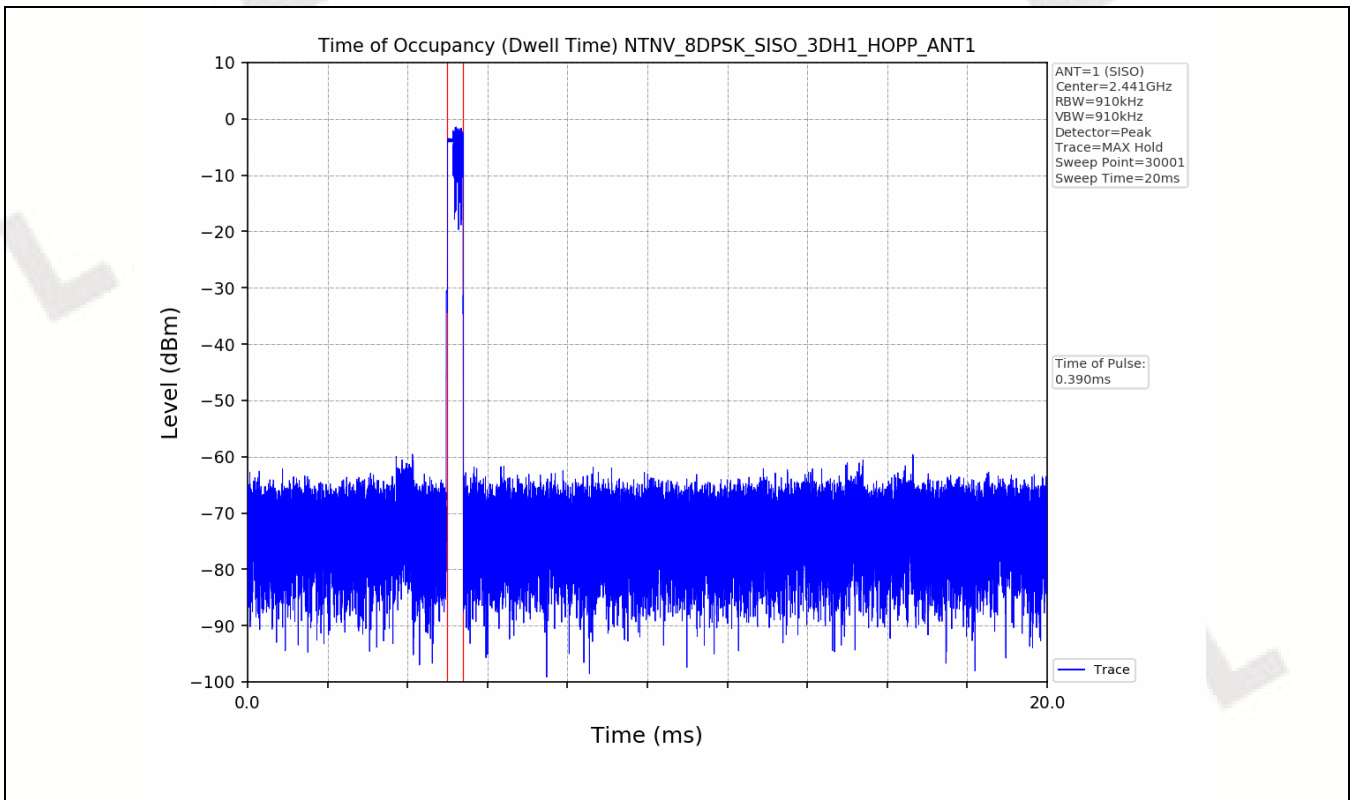
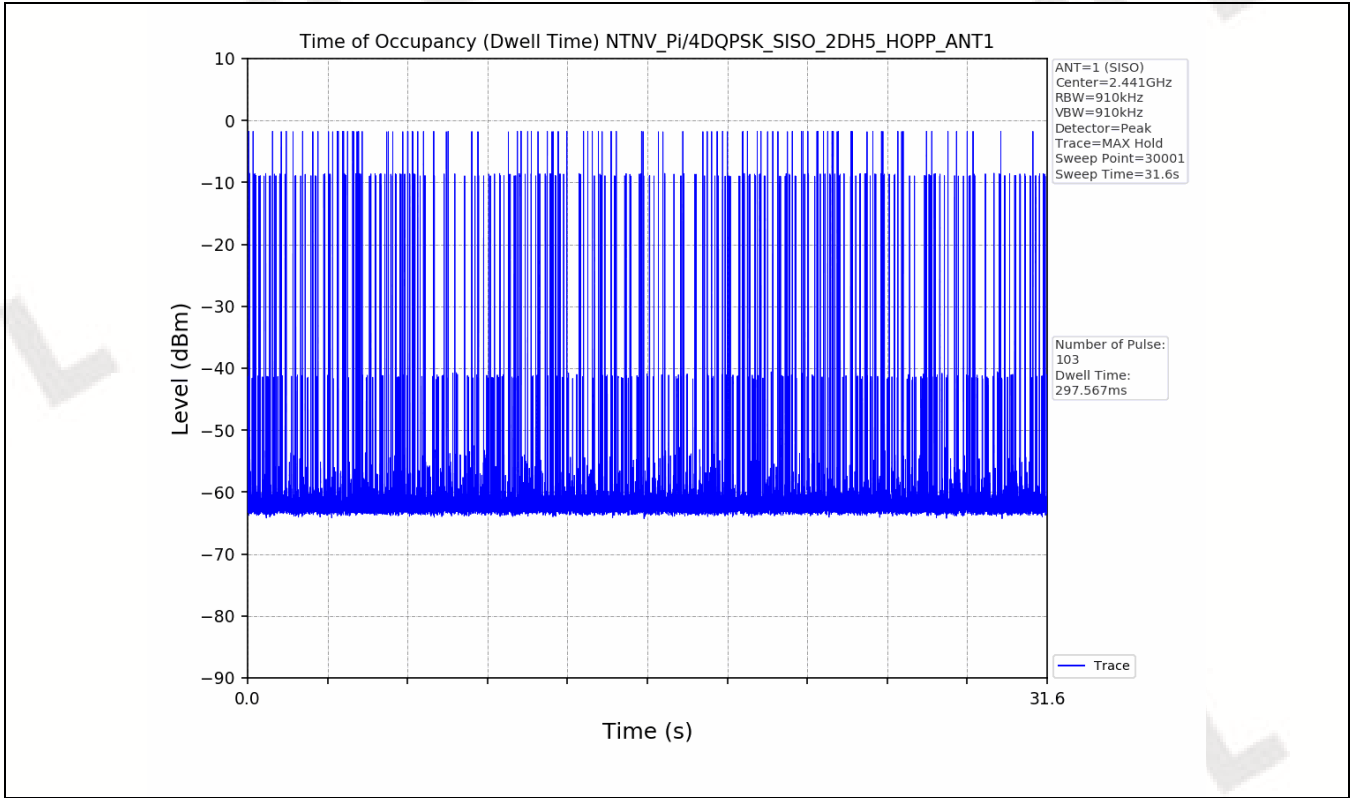


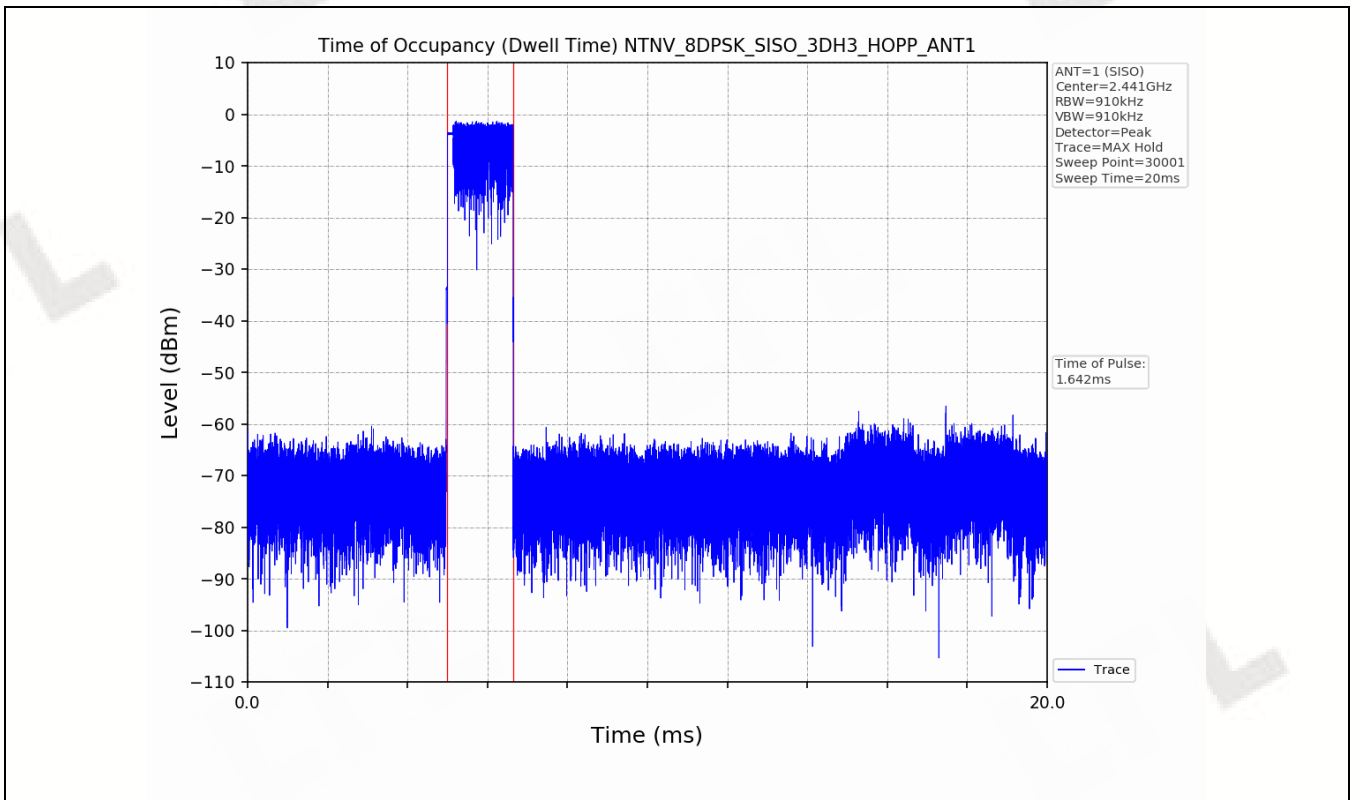
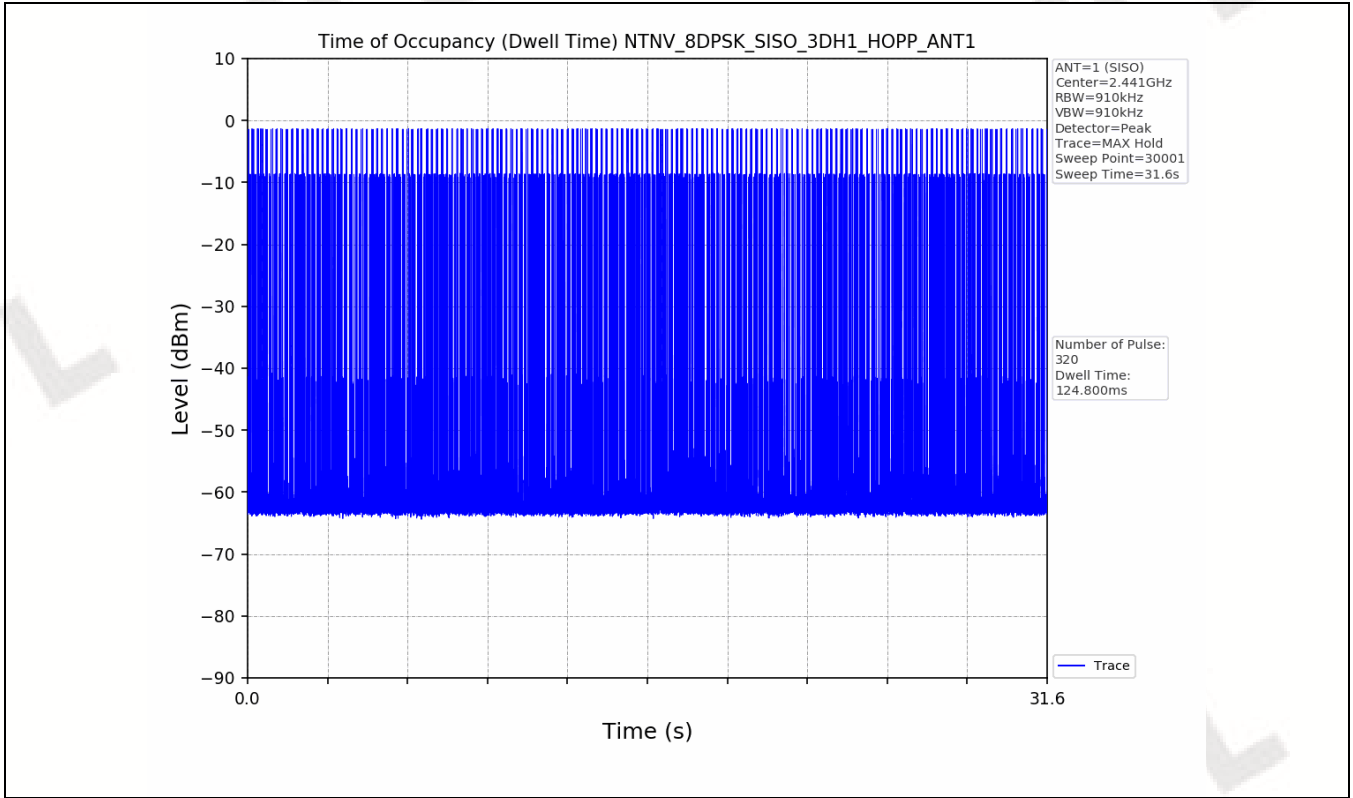


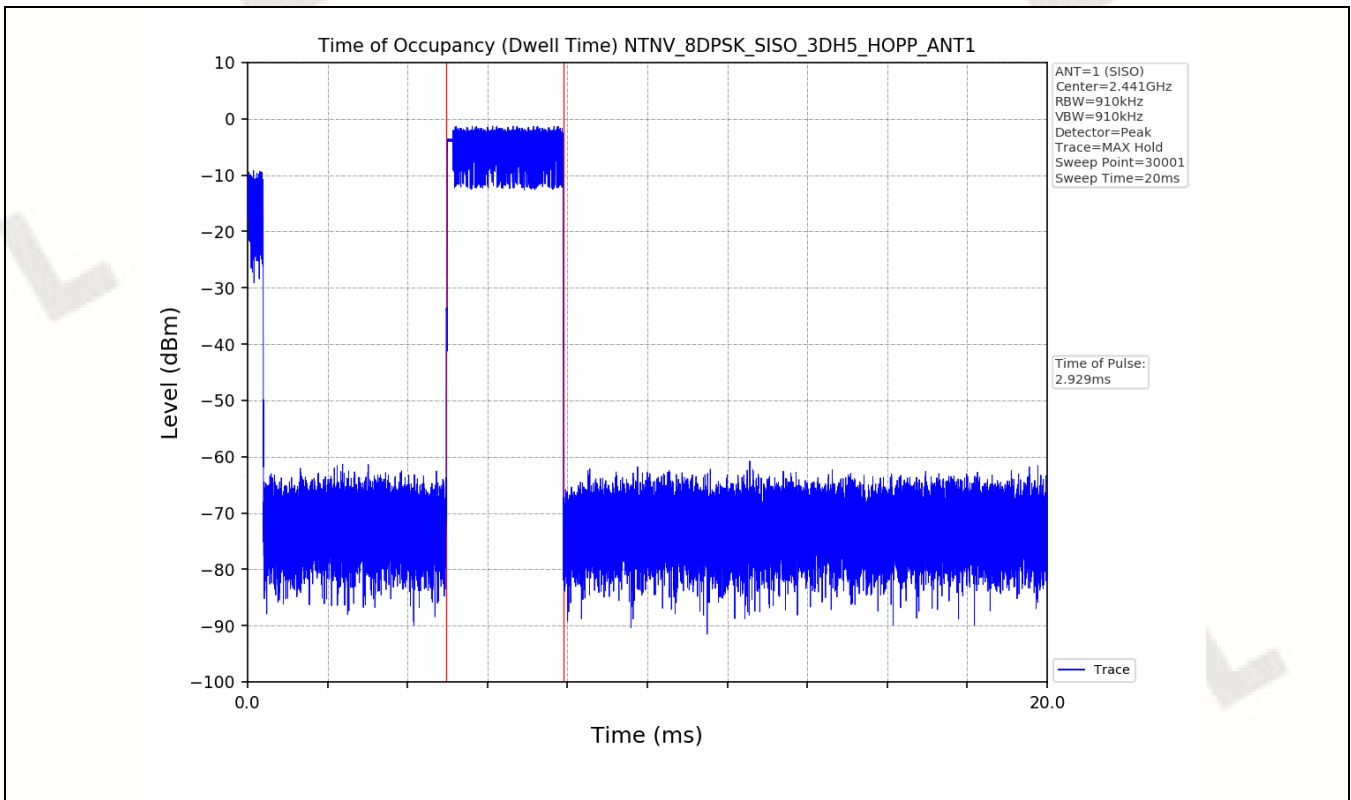
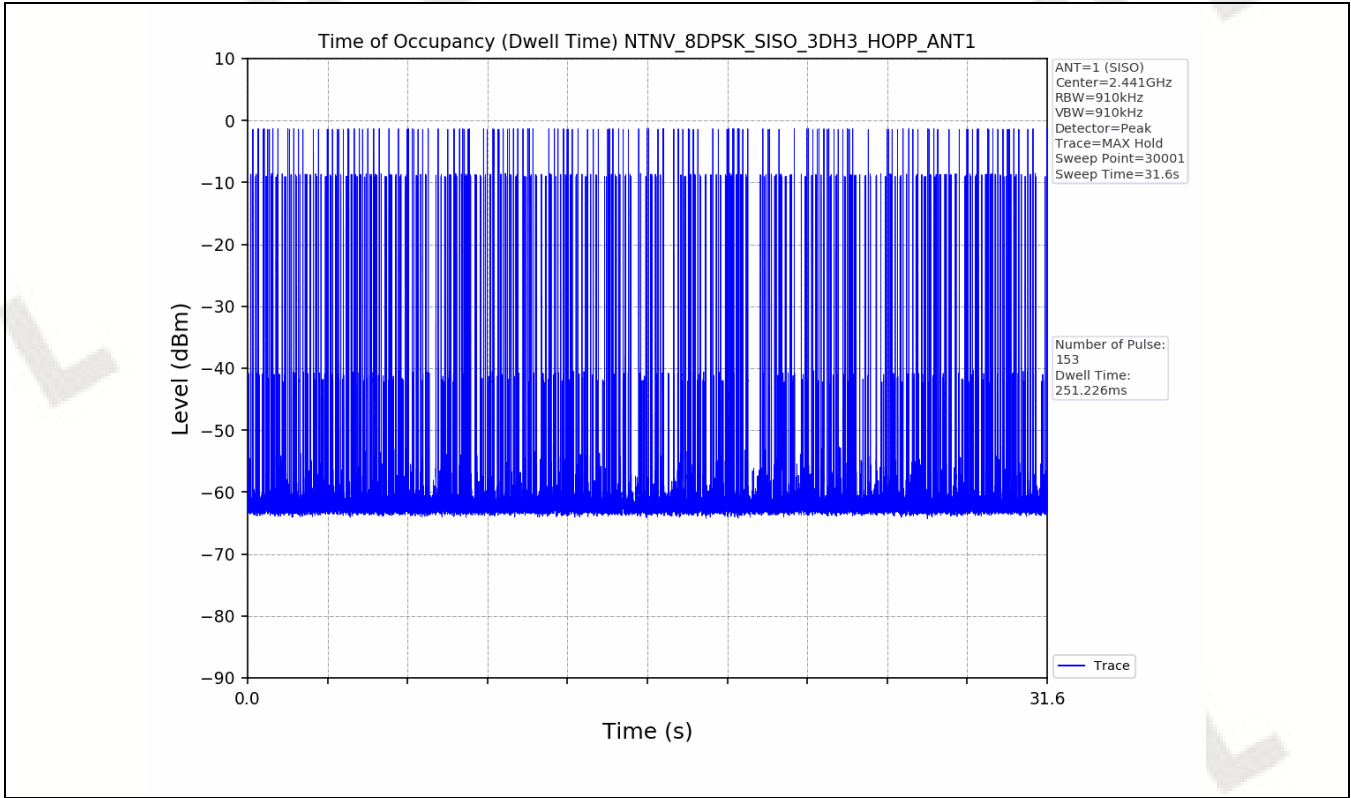


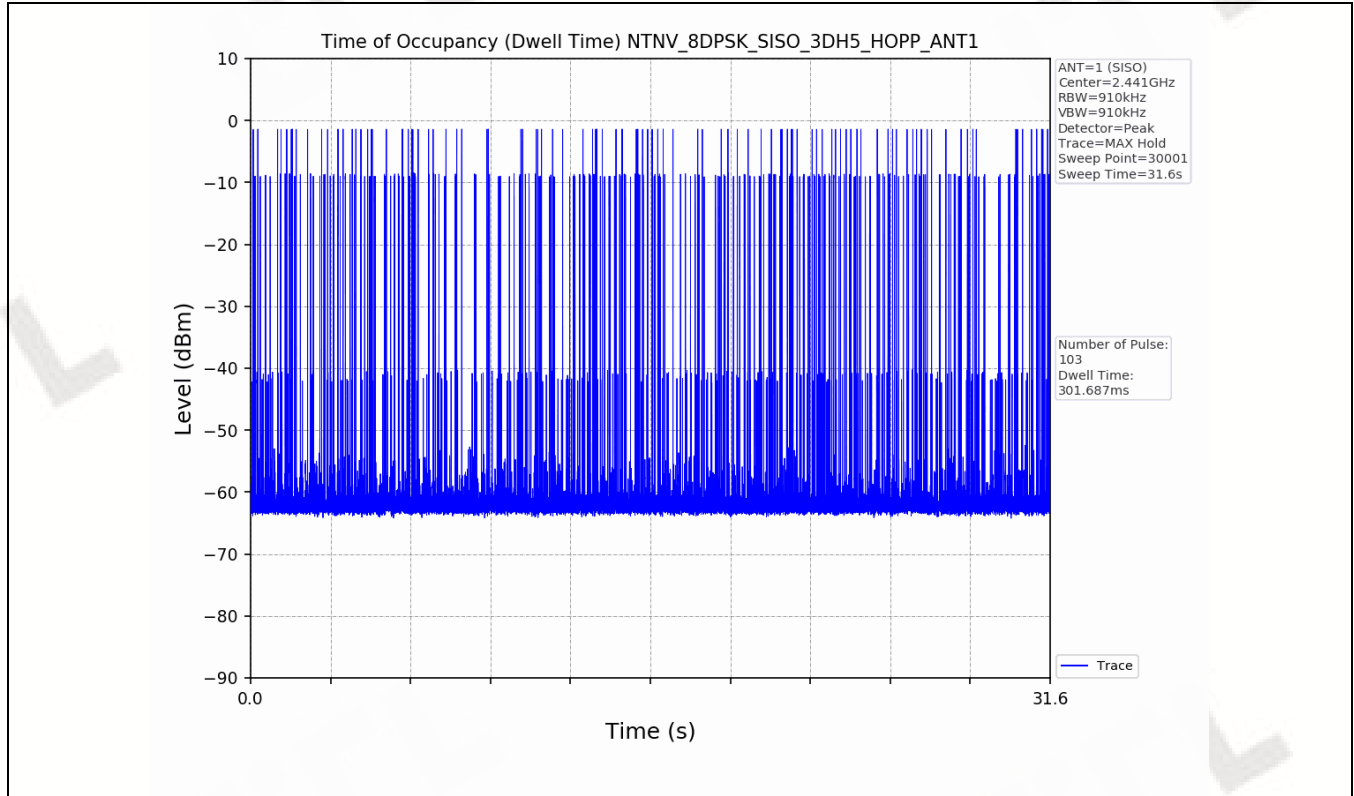












6. Unwanted Emissions in Non-restricted Frequency Bands

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	-18.52	PASS
	2441	SISO	1	Refer to test graph	-18.52	PASS
	2480	SISO	1	Refer to test graph	-18.52	PASS
	Hopping	SISO	1	Refer to test graph	-18.52	PASS
Pi/4DQPSK	2402	SISO	1	Refer to test graph	-23.04	PASS
	2441	SISO	1	Refer to test graph	-23.04	PASS
	2480	SISO	1	Refer to test graph	-23.04	PASS
	Hopping	SISO	1	Refer to test graph	-23.04	PASS
8DPSK	2402	SISO	1	Refer to test graph	-22.94	PASS
	2441	SISO	1	Refer to test graph	-22.94	PASS
	2480	SISO	1	Refer to test graph	-22.94	PASS
	Hopping	SISO	1	Refer to test graph	-22.94	PASS

6.2 Test Graph

