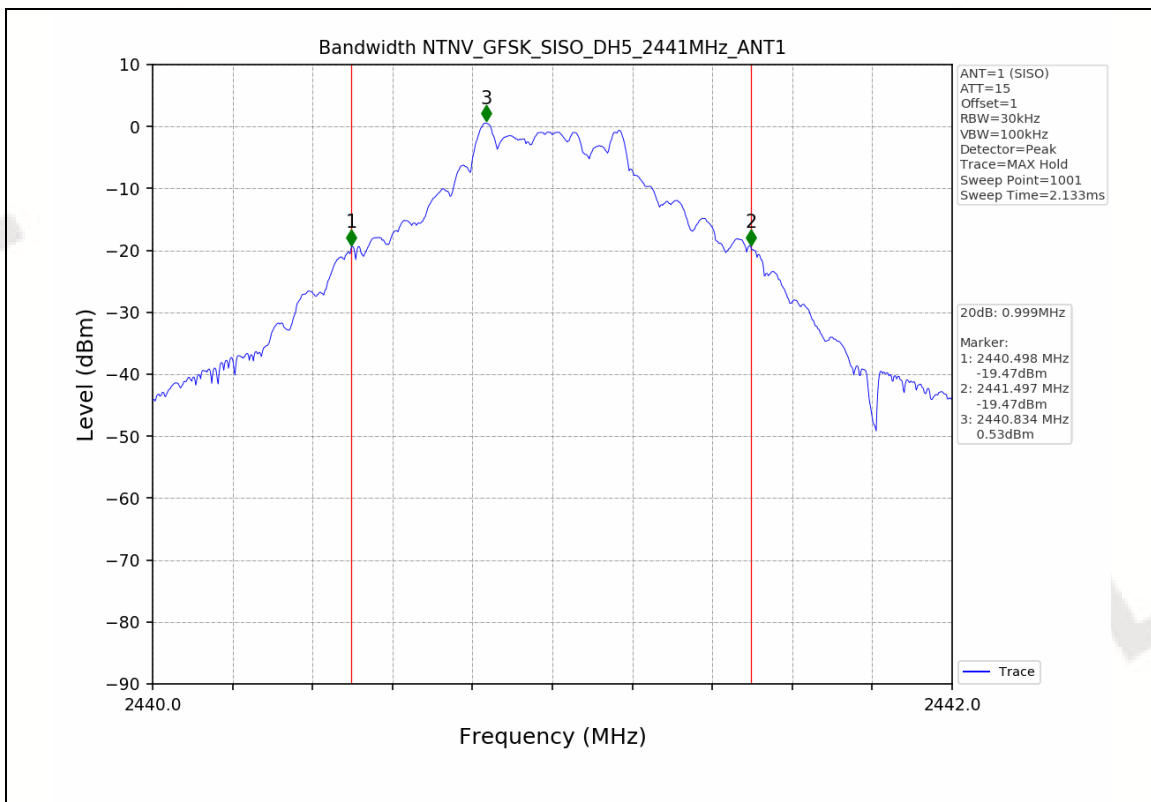
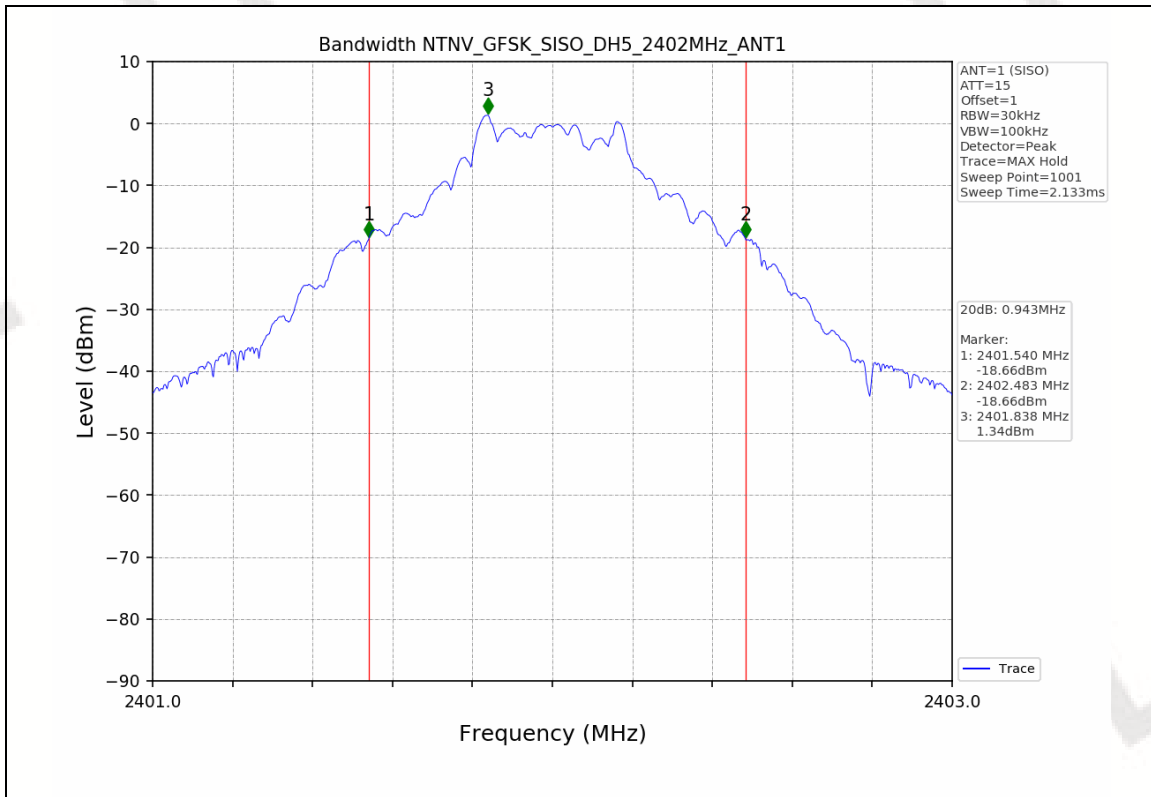


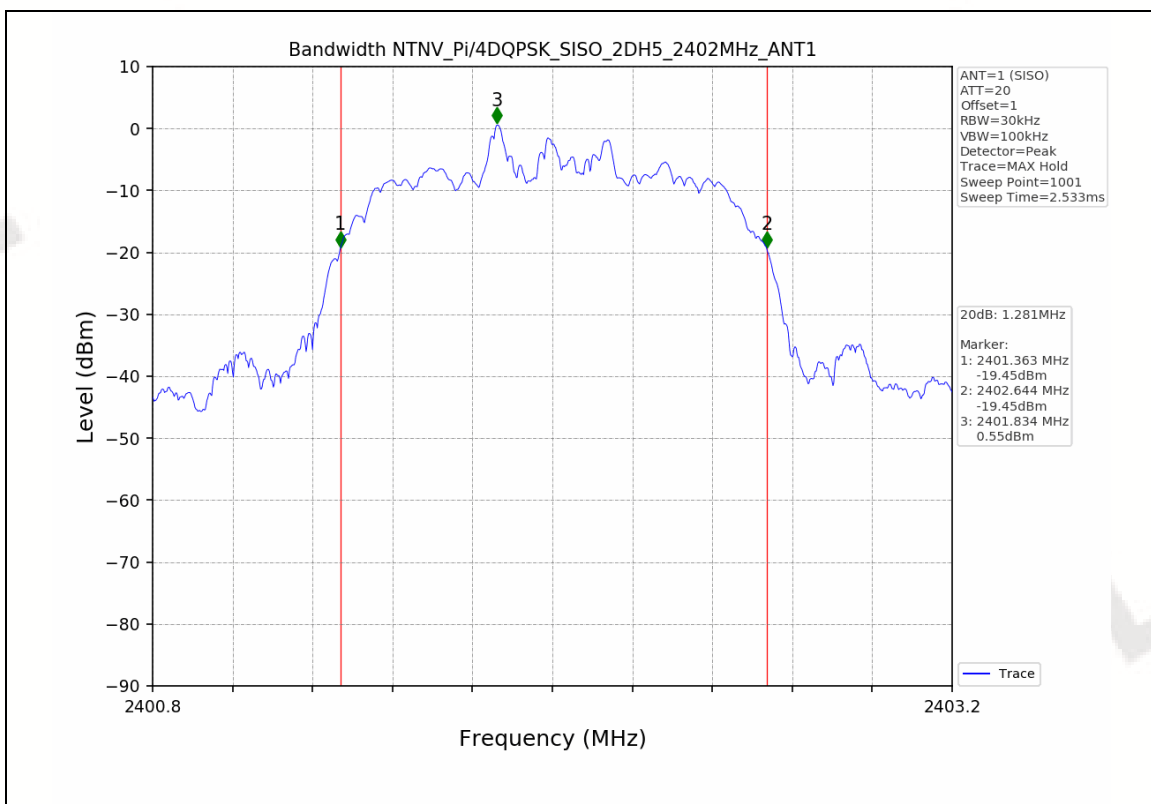
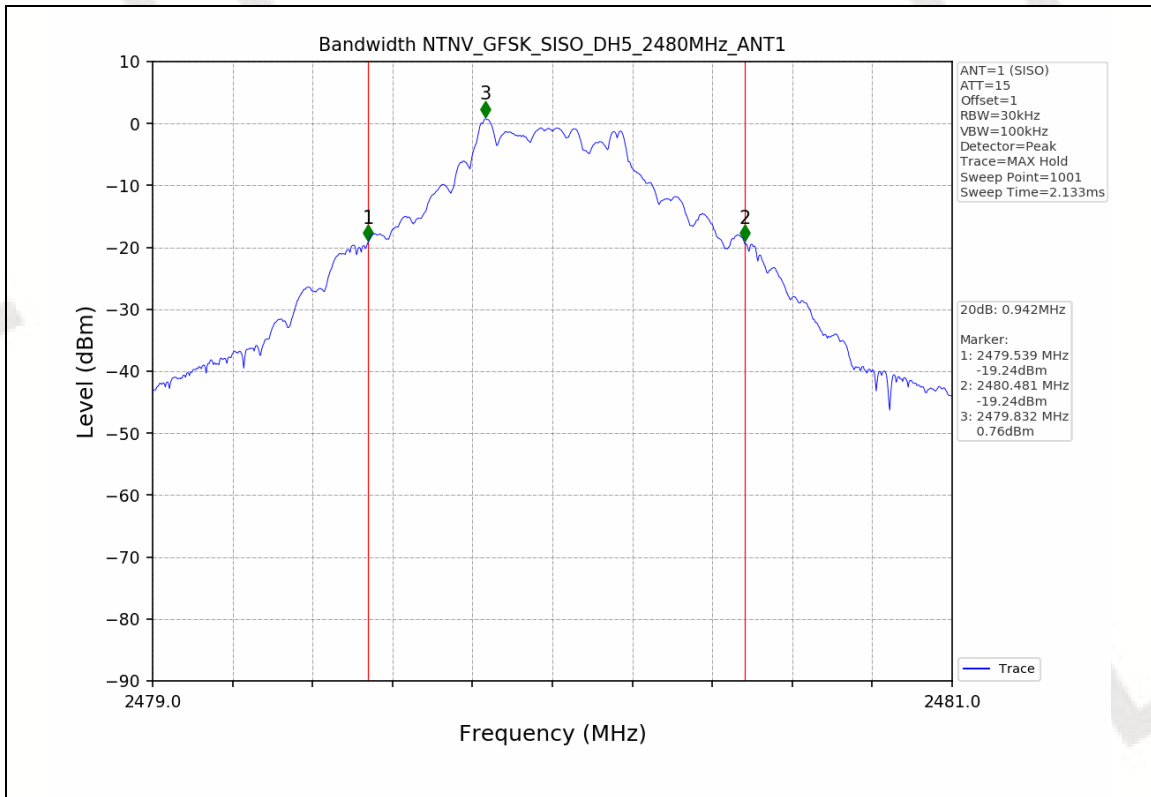
Appendix for 15.247**1. Bandwidth****1.1 Test Result**

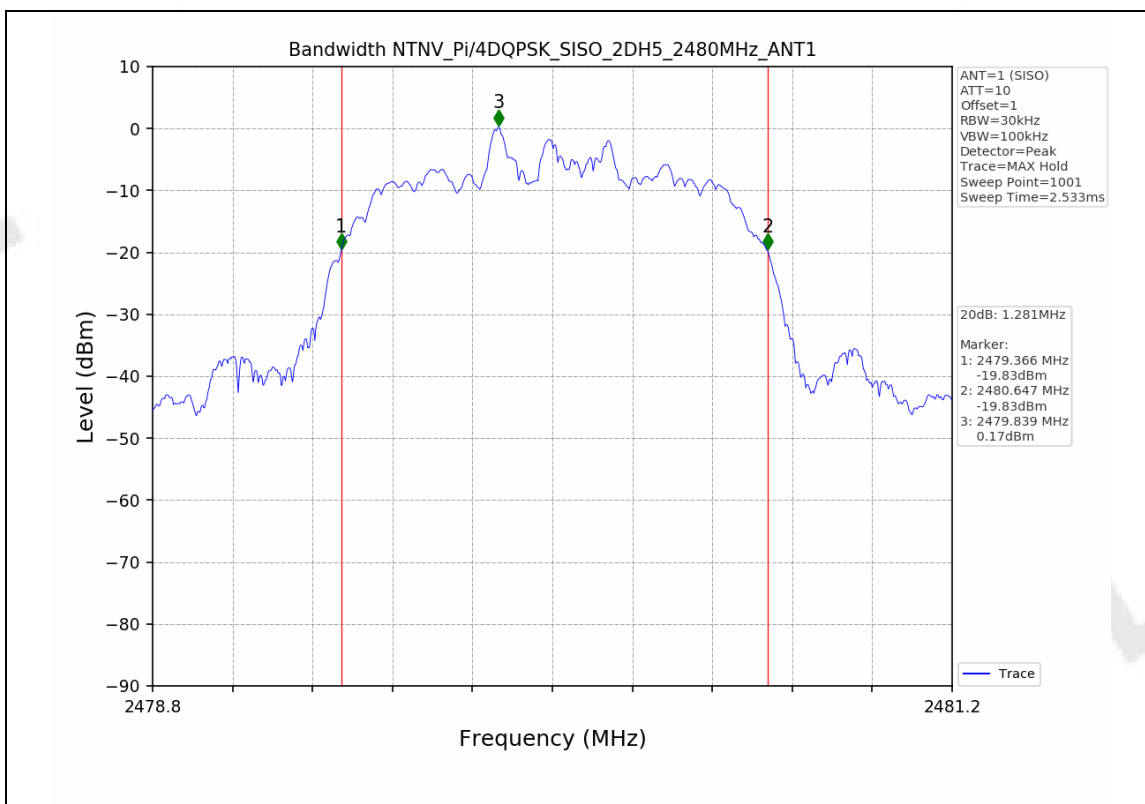
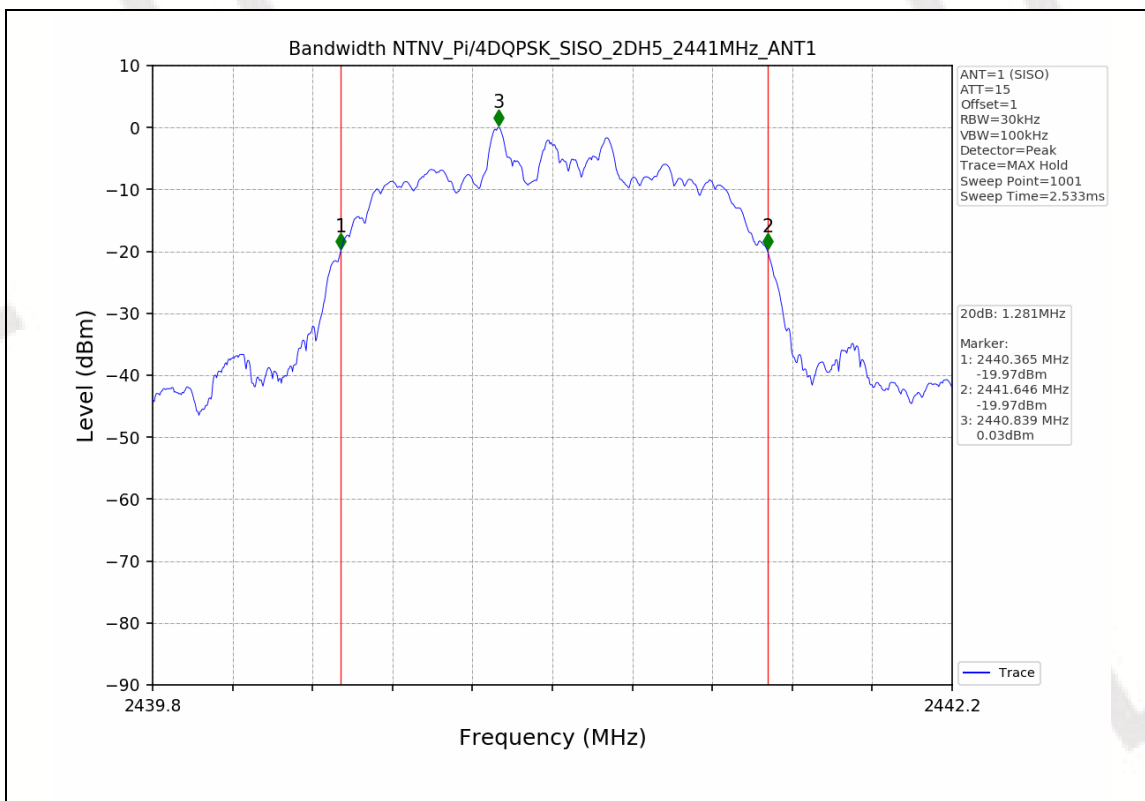
Test Mode	Frequency (MHz)	TX Type	ANT No.	20dB Bandwidth	Verdict
				Test Result (MHz)	
GFSK	2402	SISO	1	0.943	PASS
	2441	SISO	1	0.999	PASS
	2480	SISO	1	0.942	PASS
Pi/4DQPSK	2402	SISO	1	1.281	PASS
	2441	SISO	1	1.281	PASS
	2480	SISO	1	1.281	PASS
8DPSK	2402	SISO	1	1.292	PASS
	2441	SISO	1	1.293	PASS
	2480	SISO	1	1.297	PASS

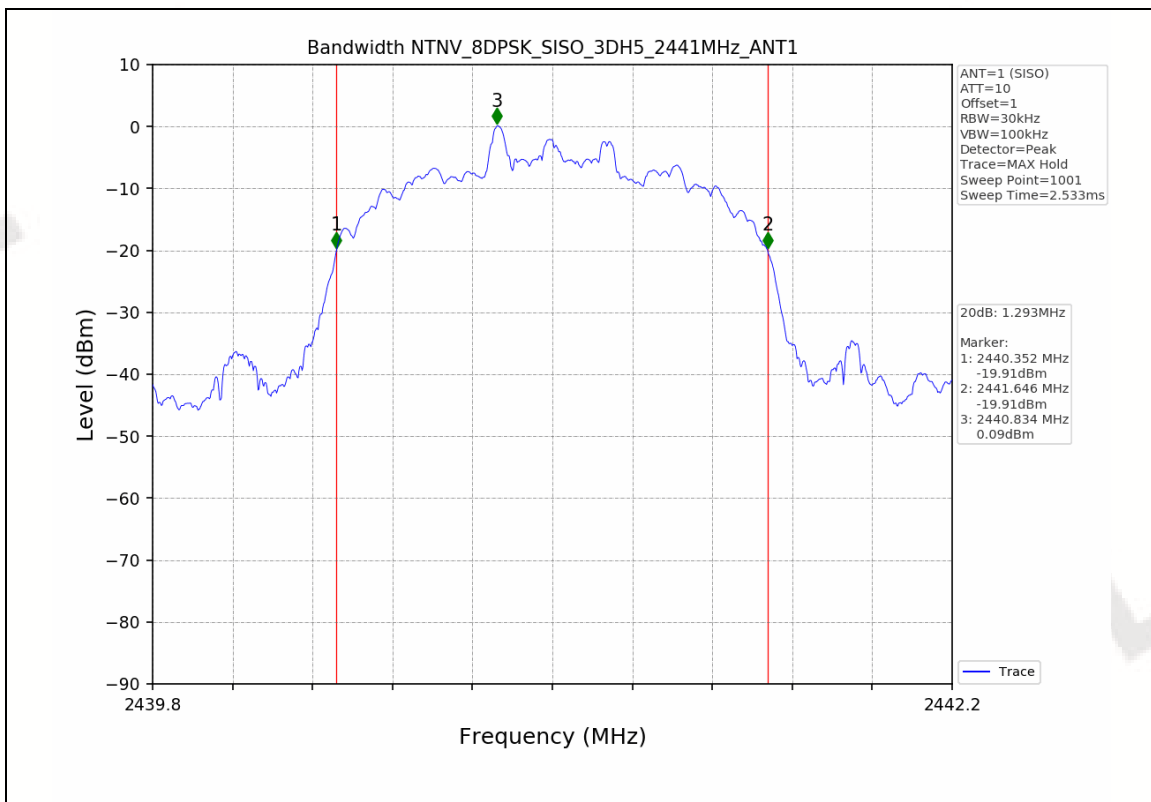
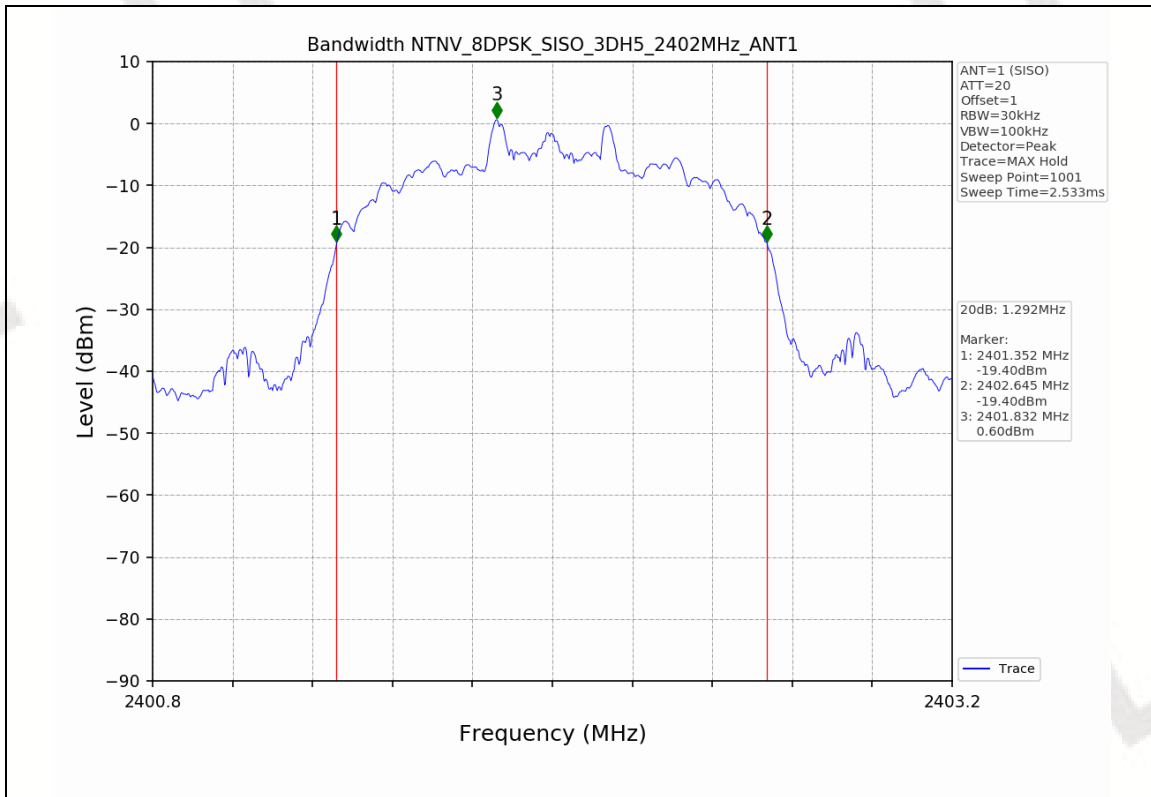
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK	2402	SISO	1	0.865	Only for Report Use
	2441	SISO	1	0.867	Only for Report Use
	2480	SISO	1	0.863	Only for Report Use
Pi/4DQPSK	2402	SISO	1	1.177	Only for Report Use
	2441	SISO	1	1.176	Only for Report Use
	2480	SISO	1	1.178	Only for Report Use
8DPSK	2402	SISO	1	1.184	Only for Report Use
	2441	SISO	1	1.186	Only for Report Use
	2480	SISO	1	1.185	Only for Report Use

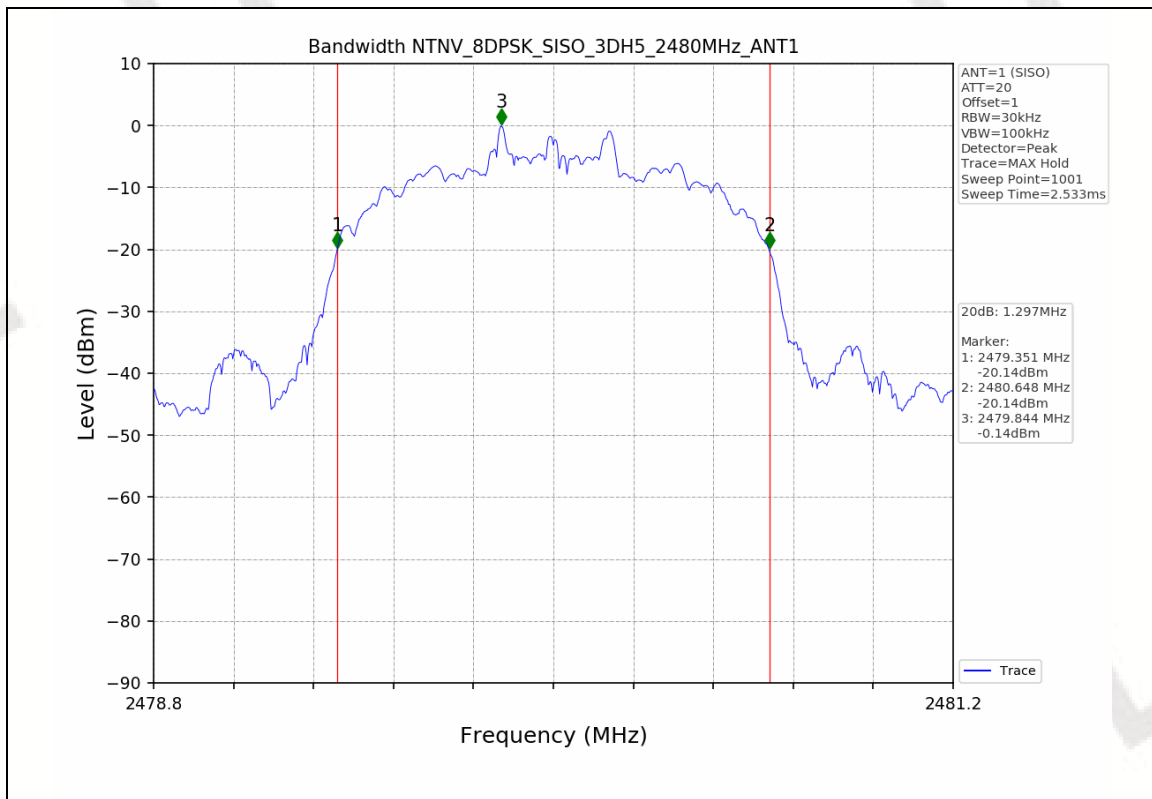
1.2 Test Graph - 20dB Bandwidth



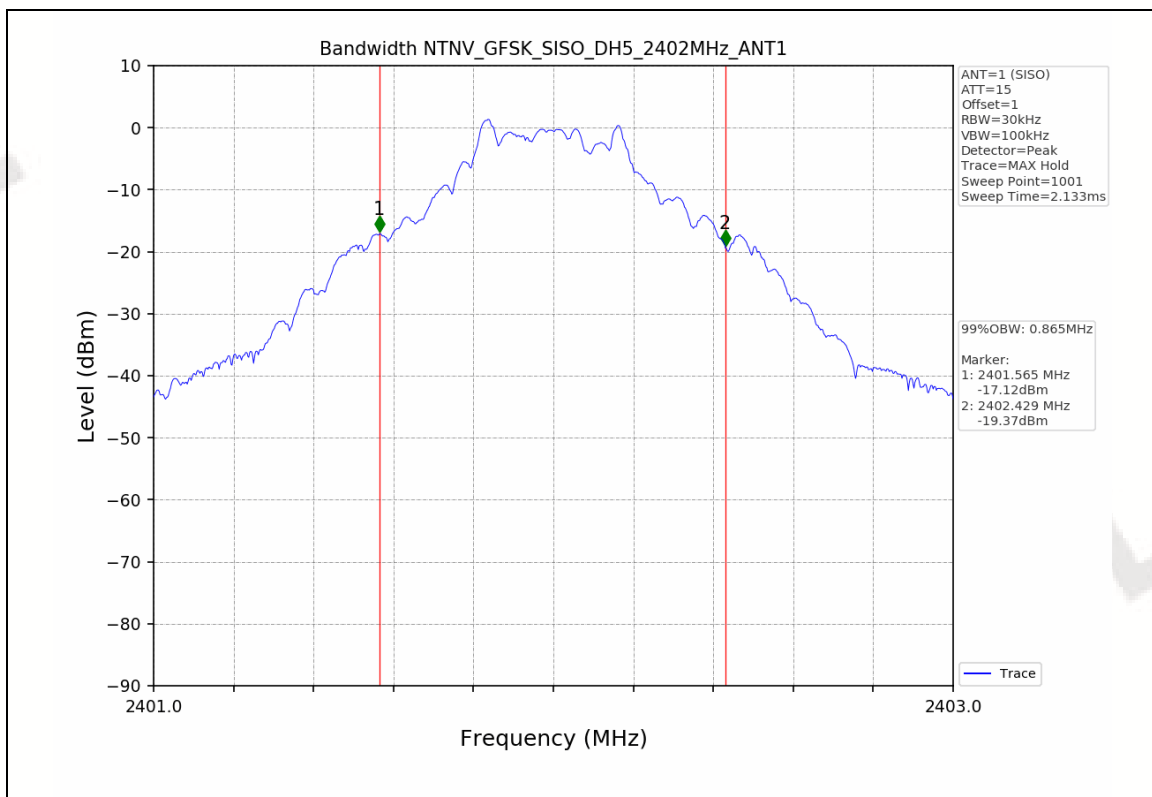


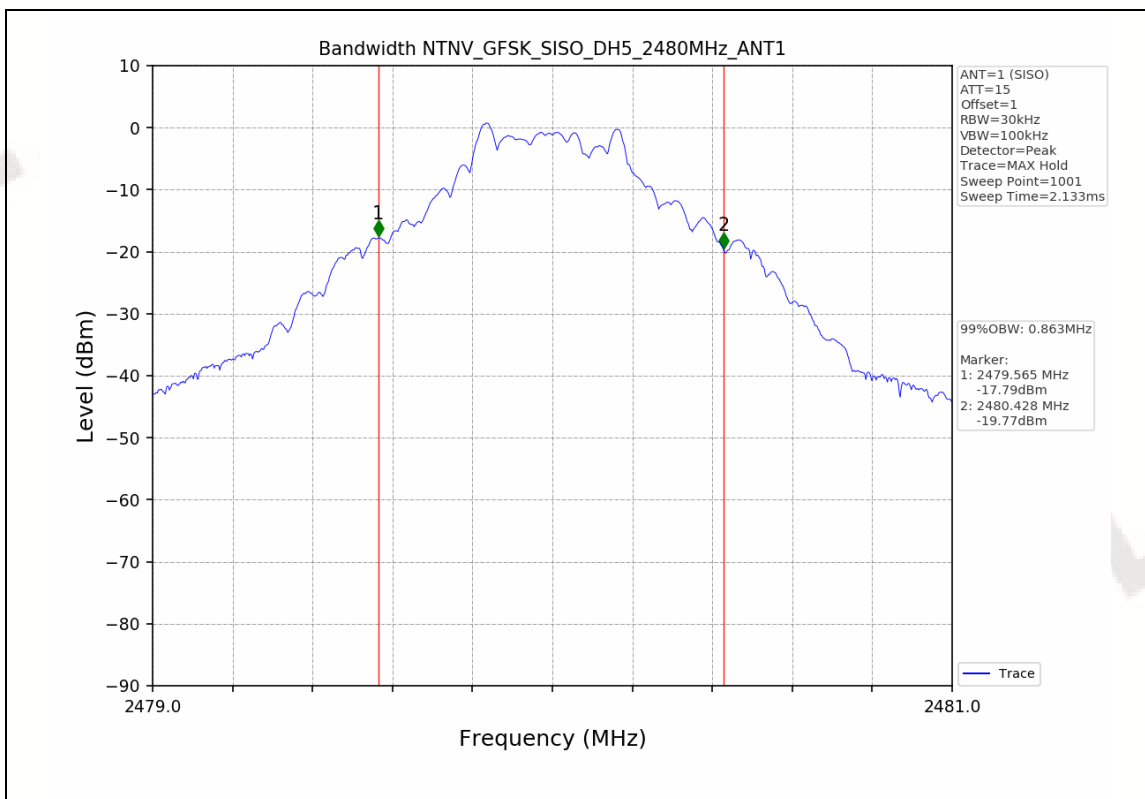
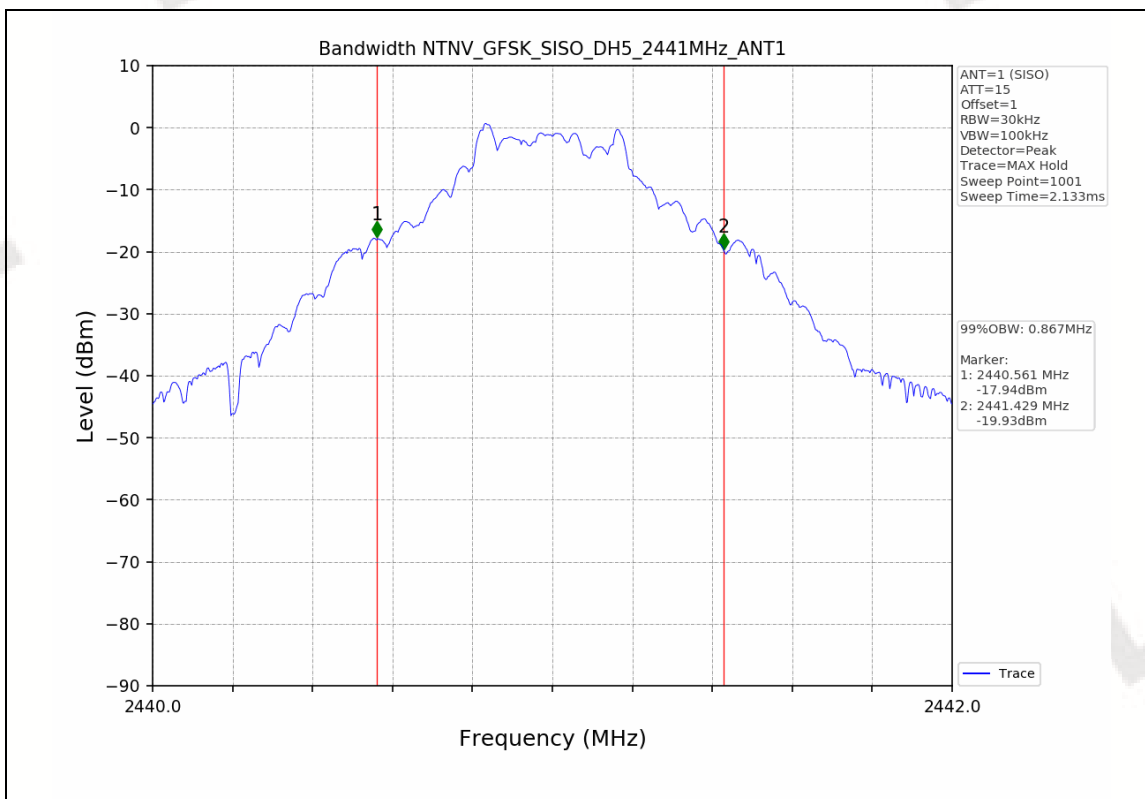


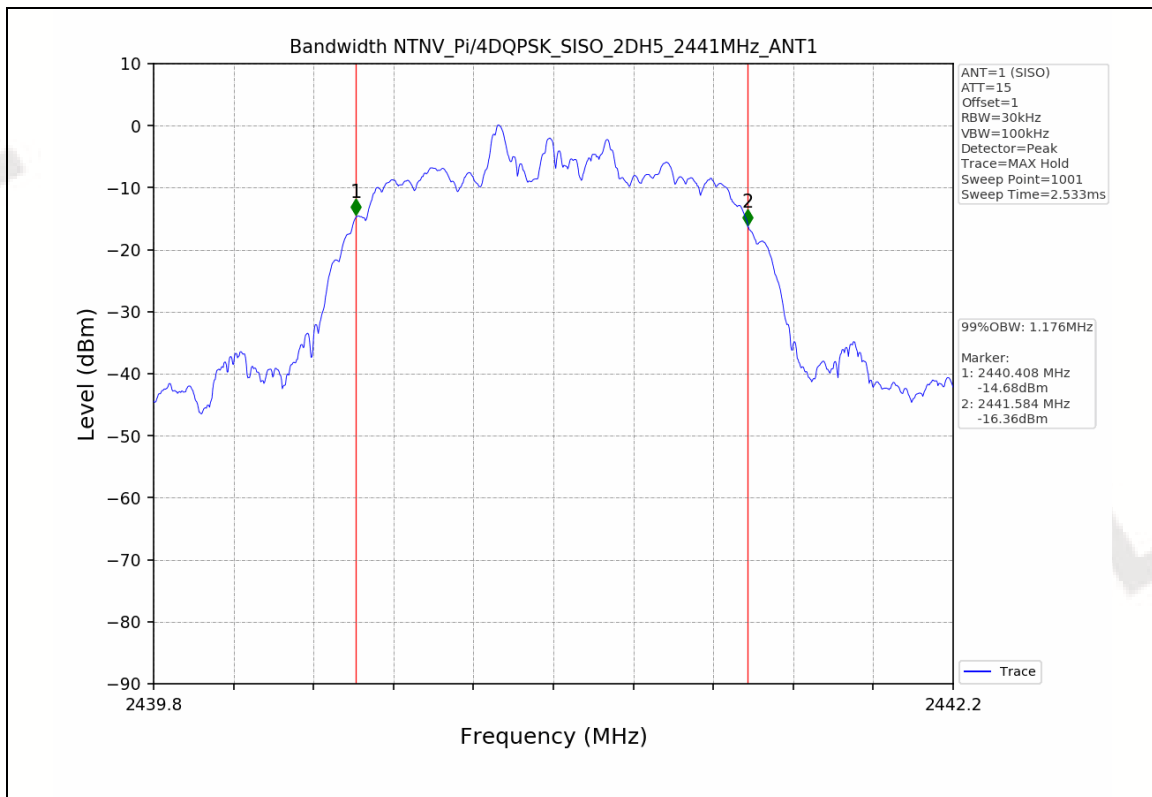
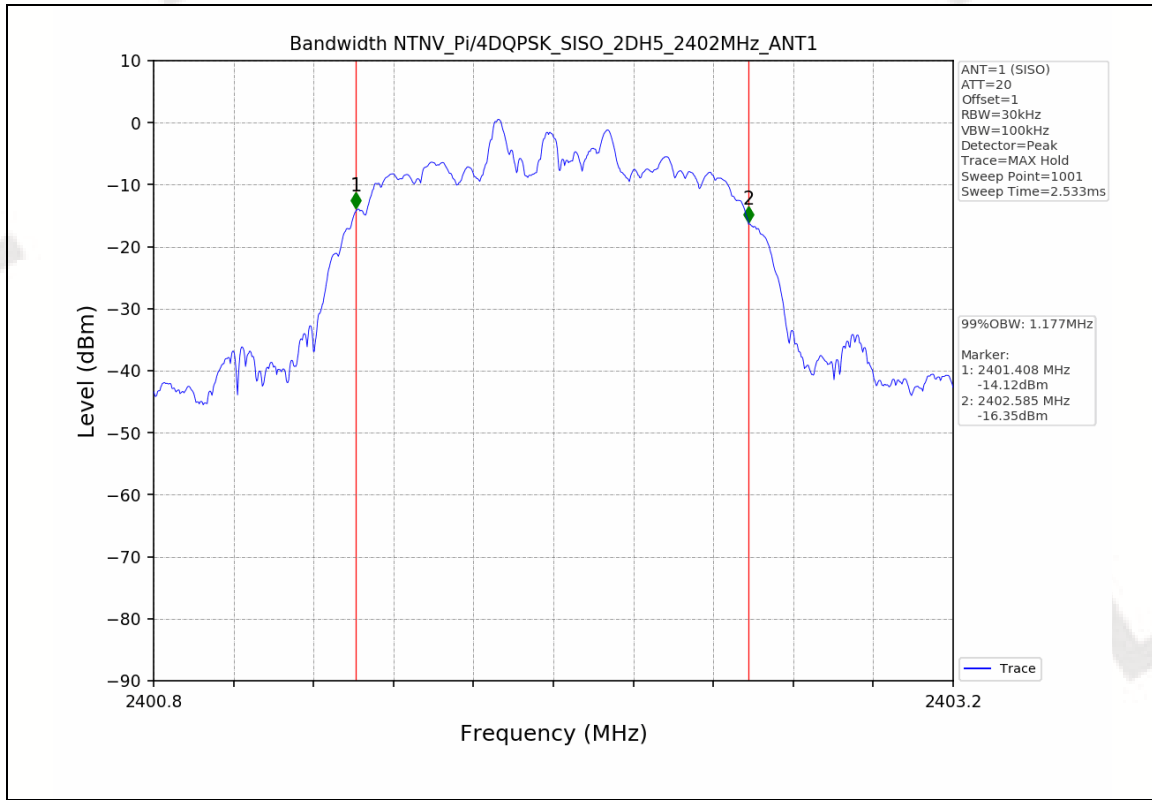


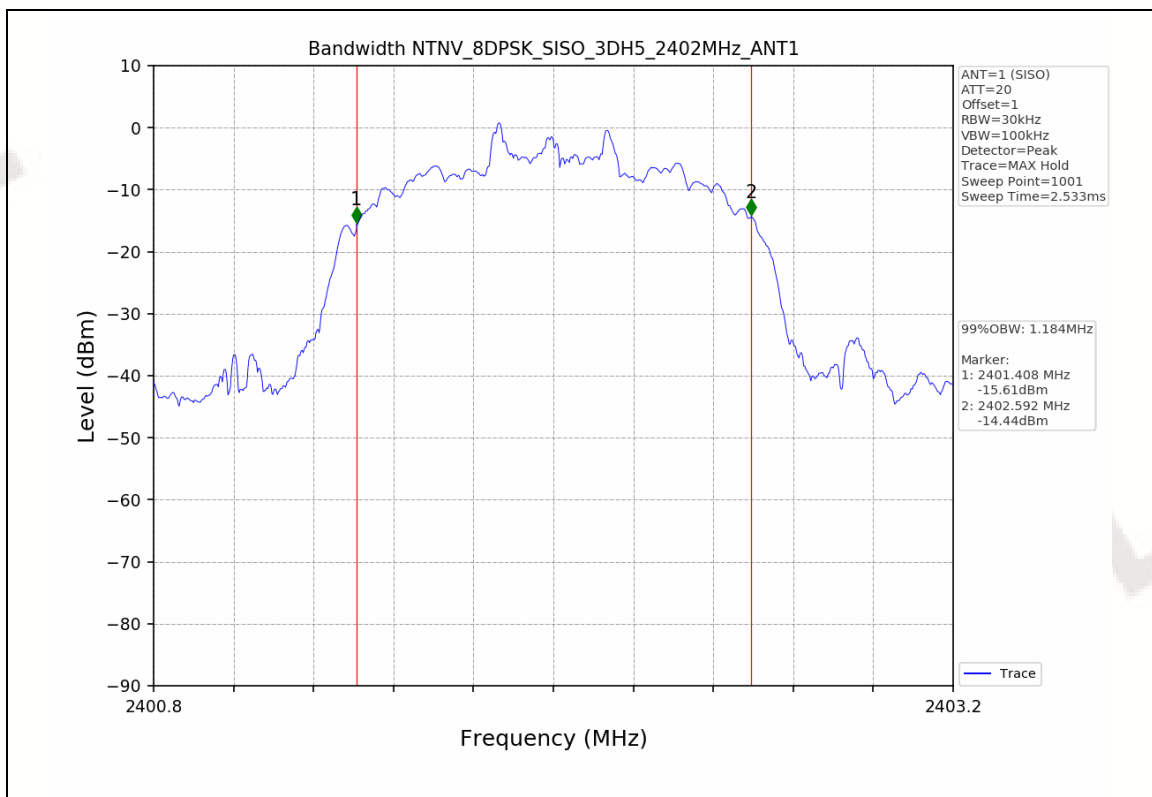
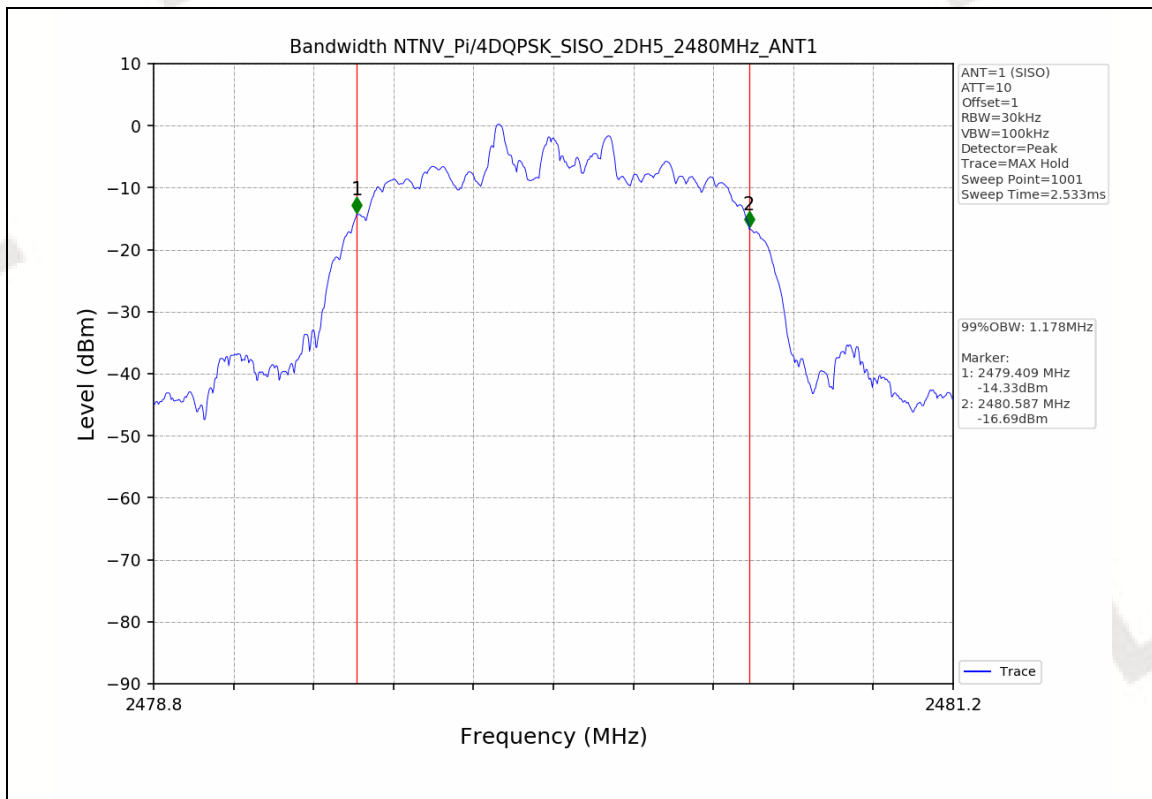


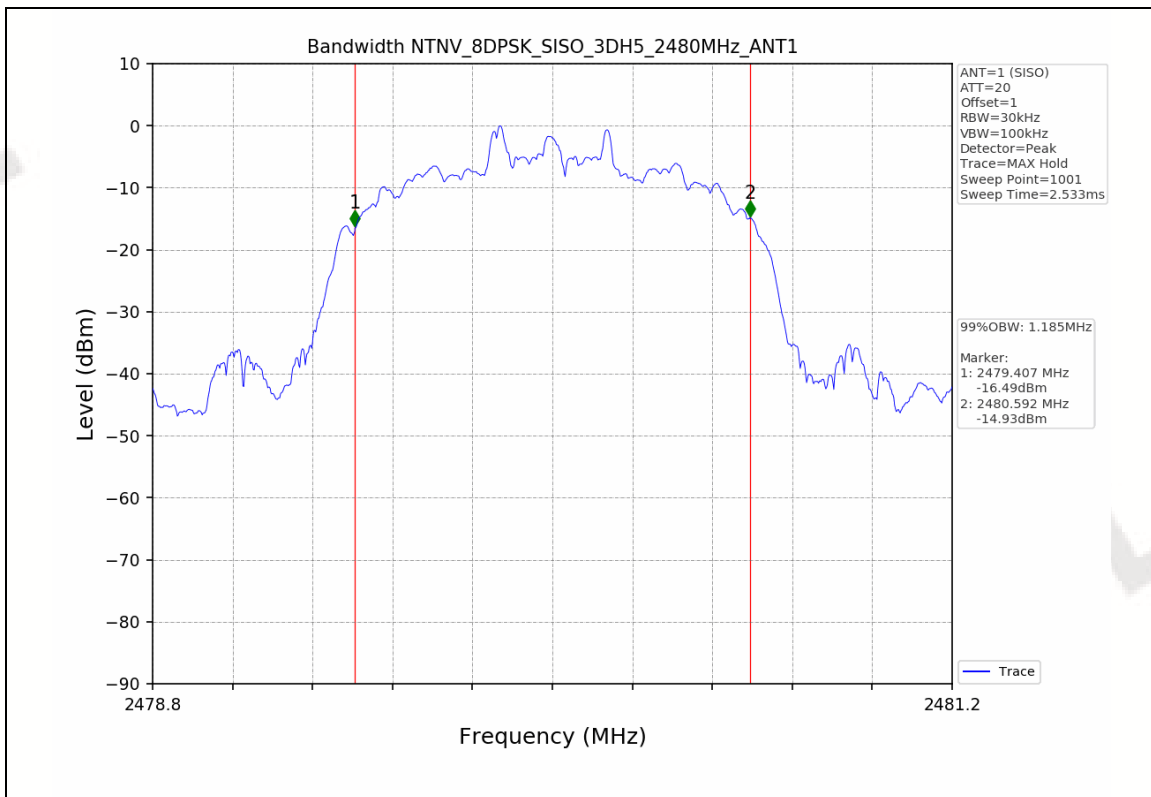
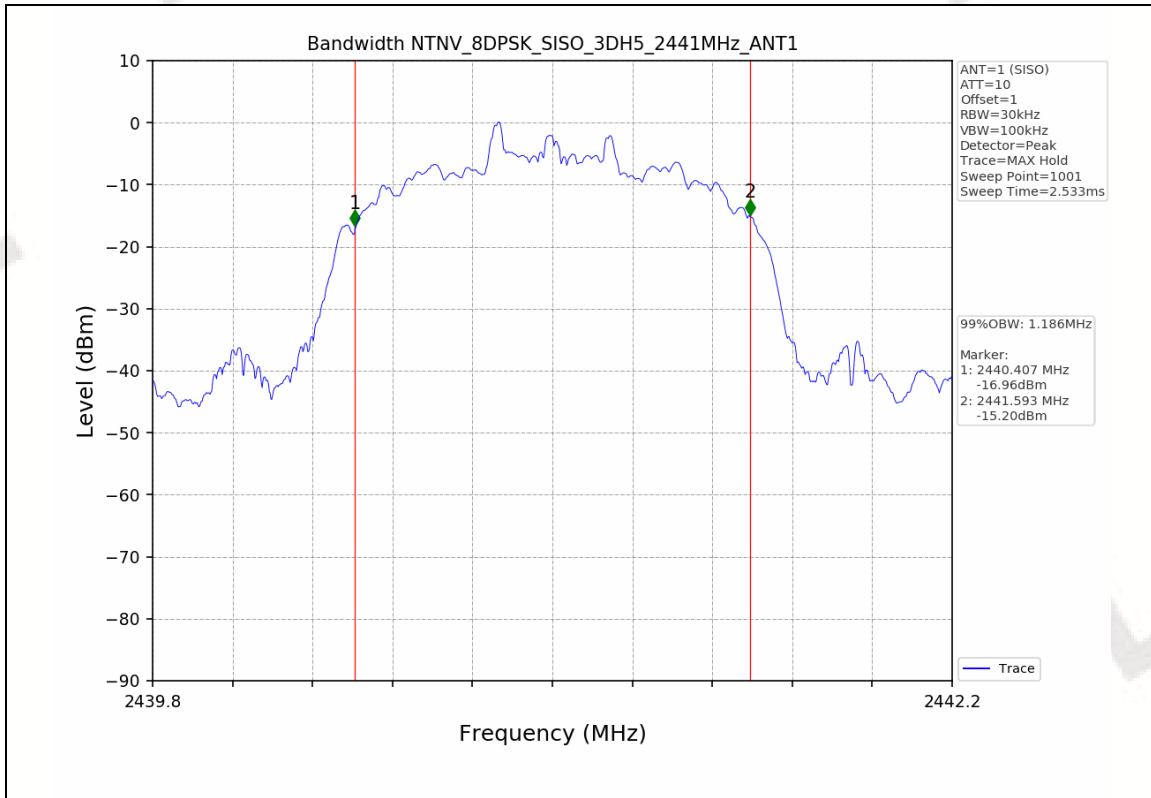
1.3 Test Graph - 99% Occupied Bandwidth









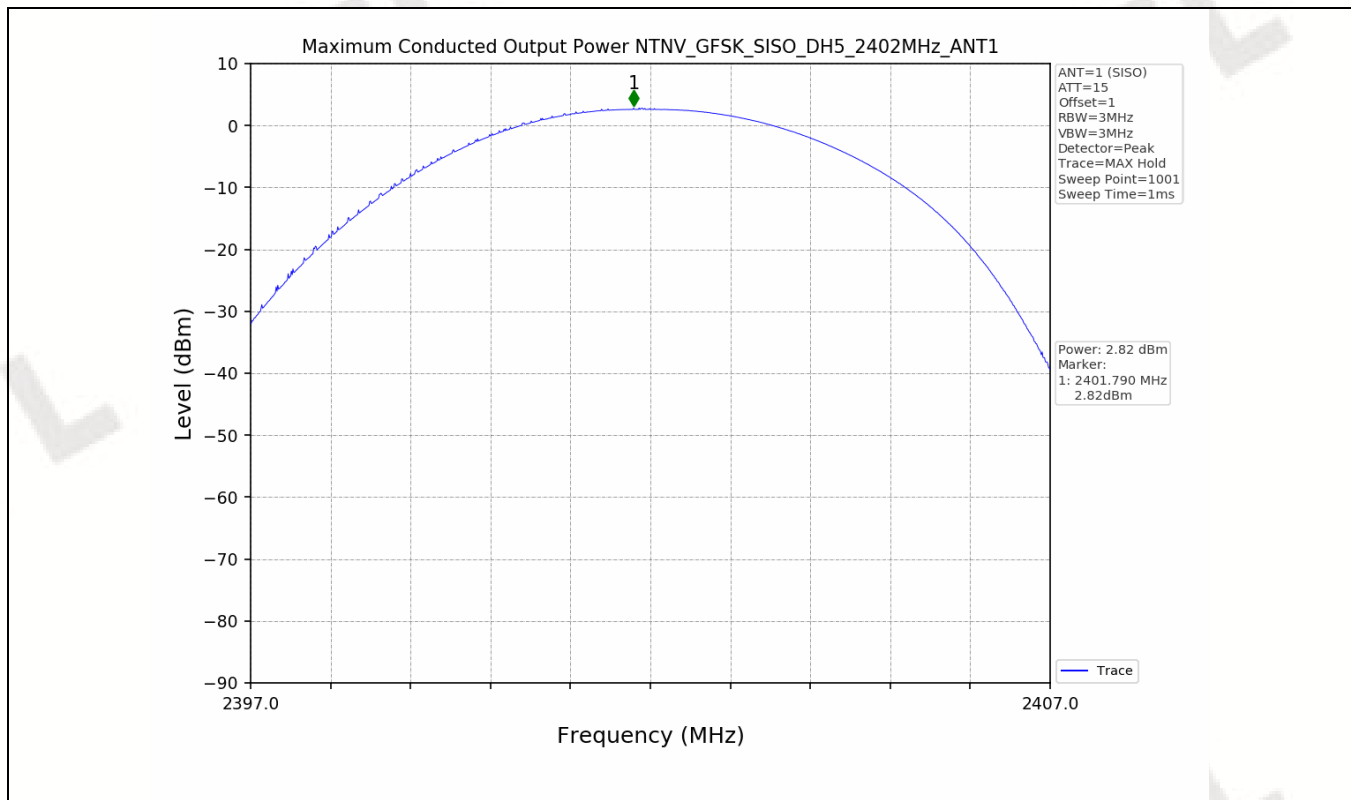


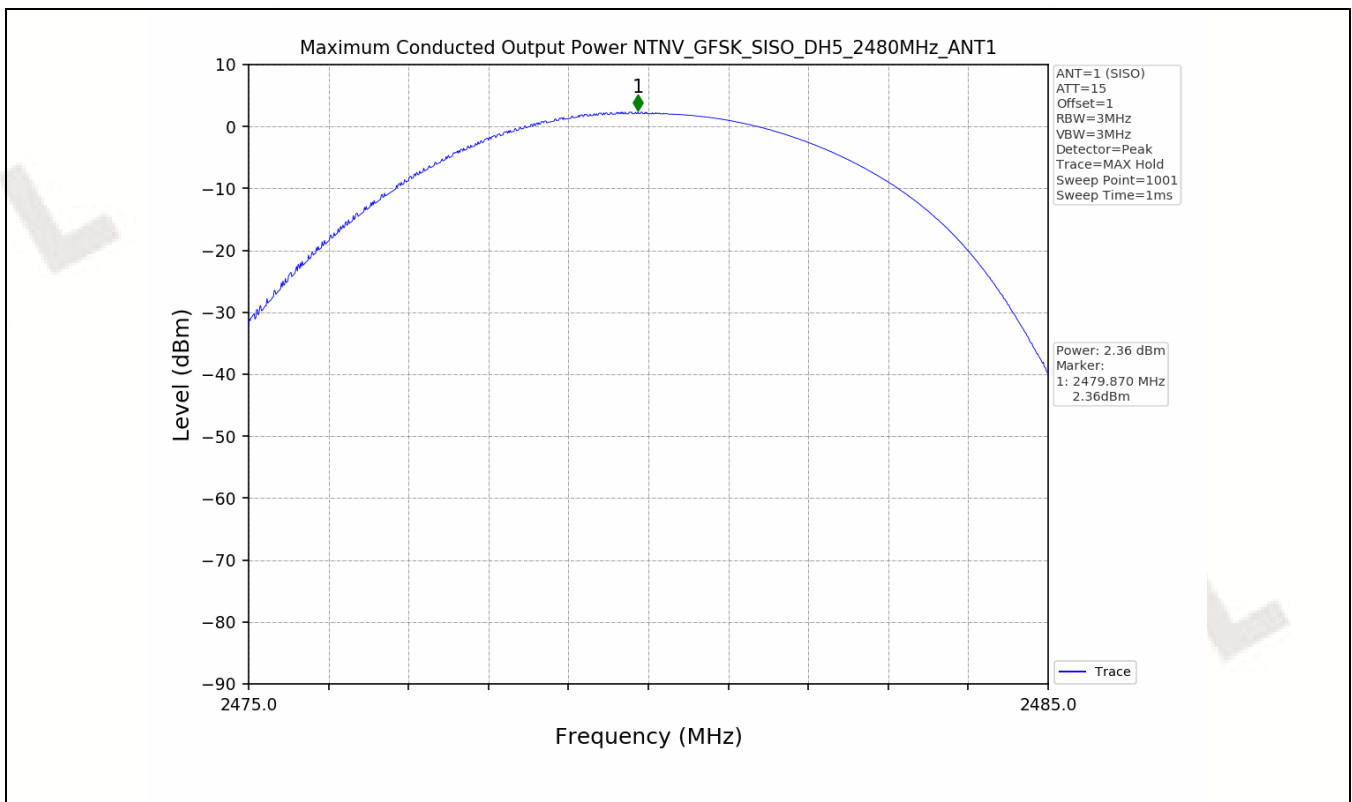
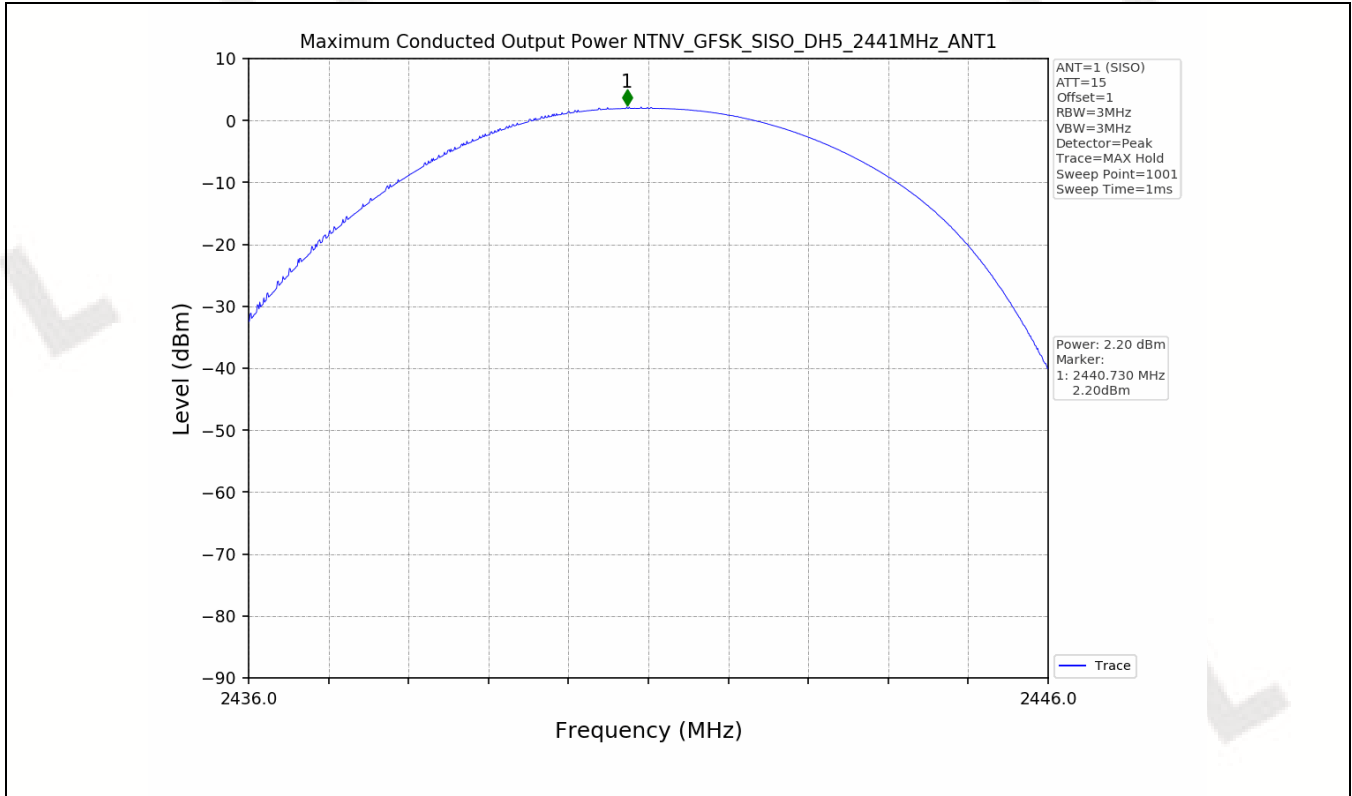
2. Maximum Conducted Output Power

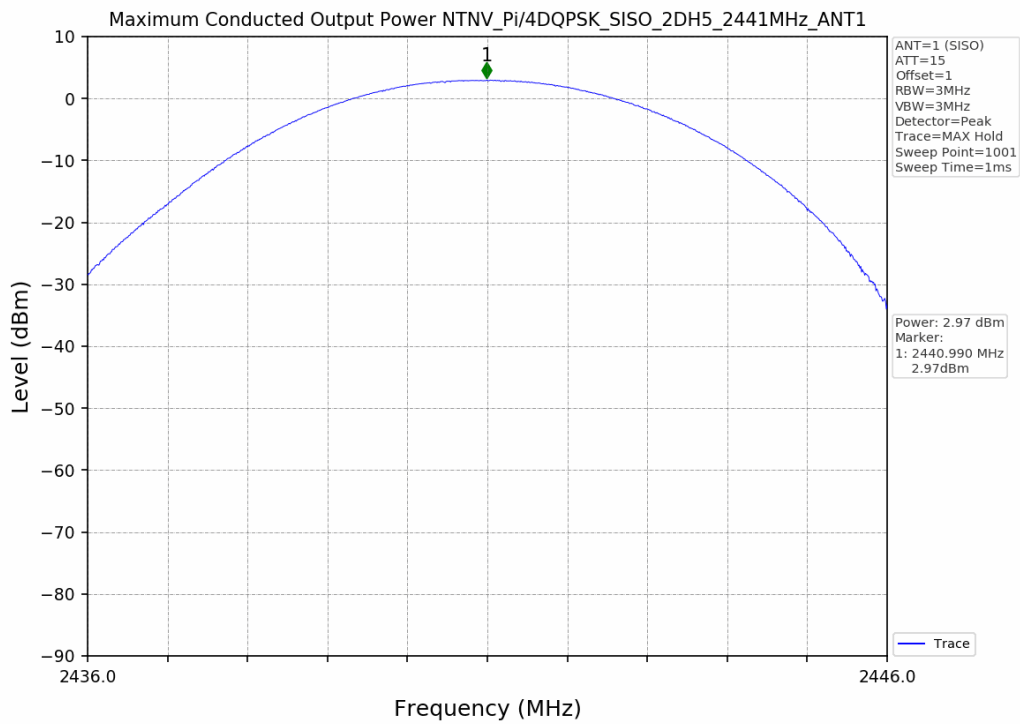
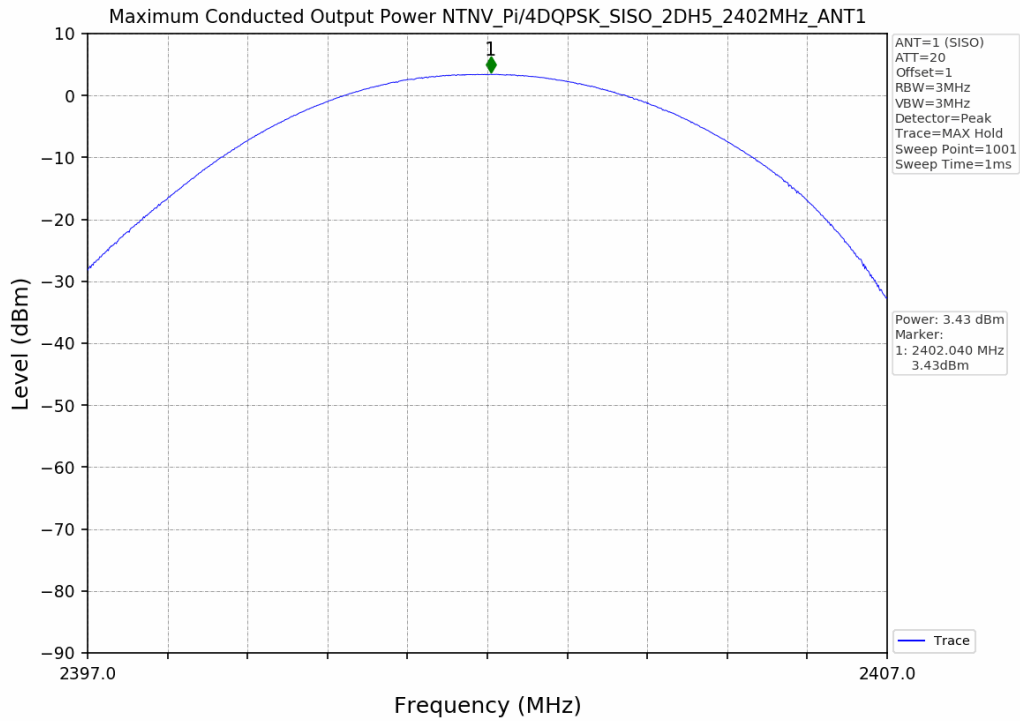
2.1 Test Result

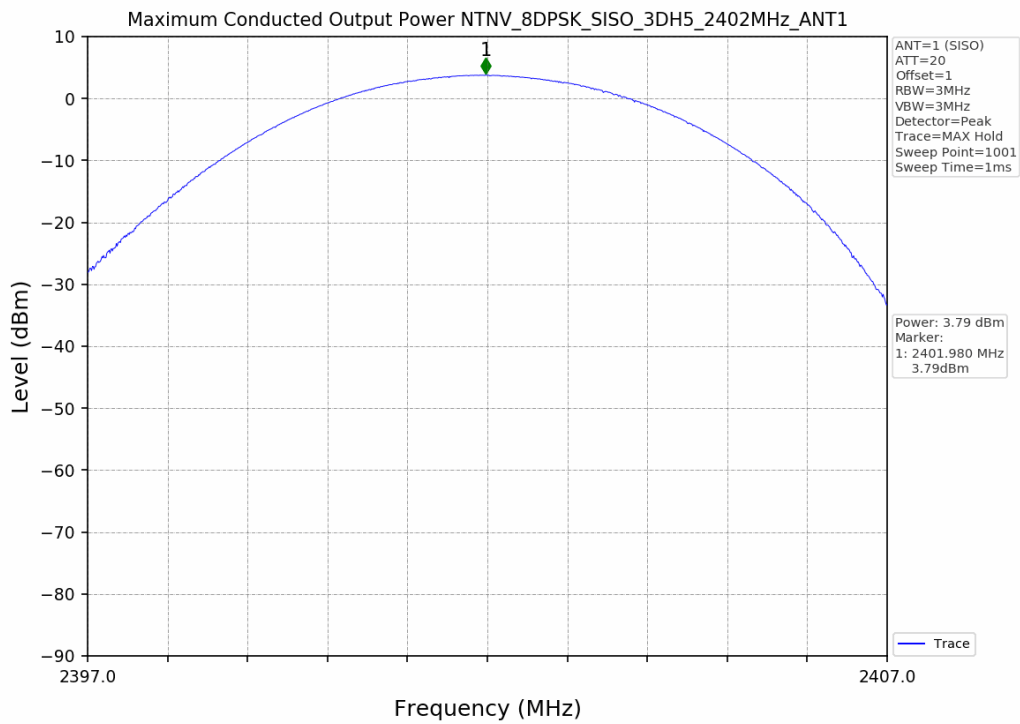
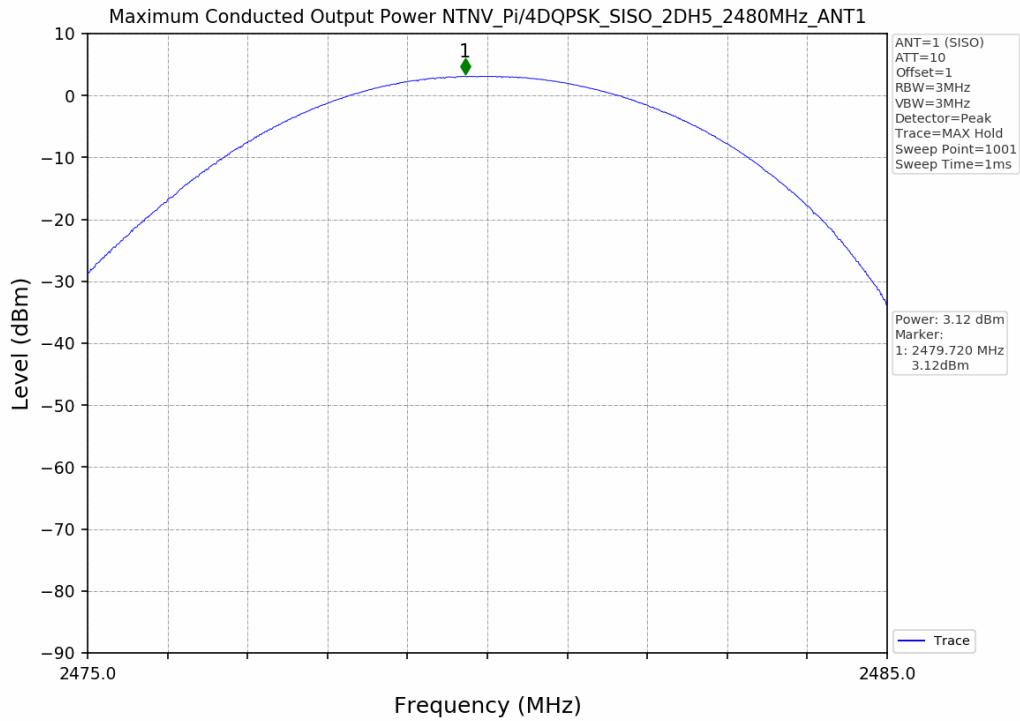
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
GFSK	2402	SISO	2.82	20.97	PASS
	2441	SISO	2.20	20.97	PASS
	2480	SISO	2.36	20.97	PASS
Pi/4DQPSK	2402	SISO	3.43	20.97	PASS
	2441	SISO	2.97	20.97	PASS
	2480	SISO	3.12	20.97	PASS
8DPSK	2402	SISO	3.79	20.97	PASS
	2441	SISO	3.21	20.97	PASS
	2480	SISO	3.46	20.97	PASS

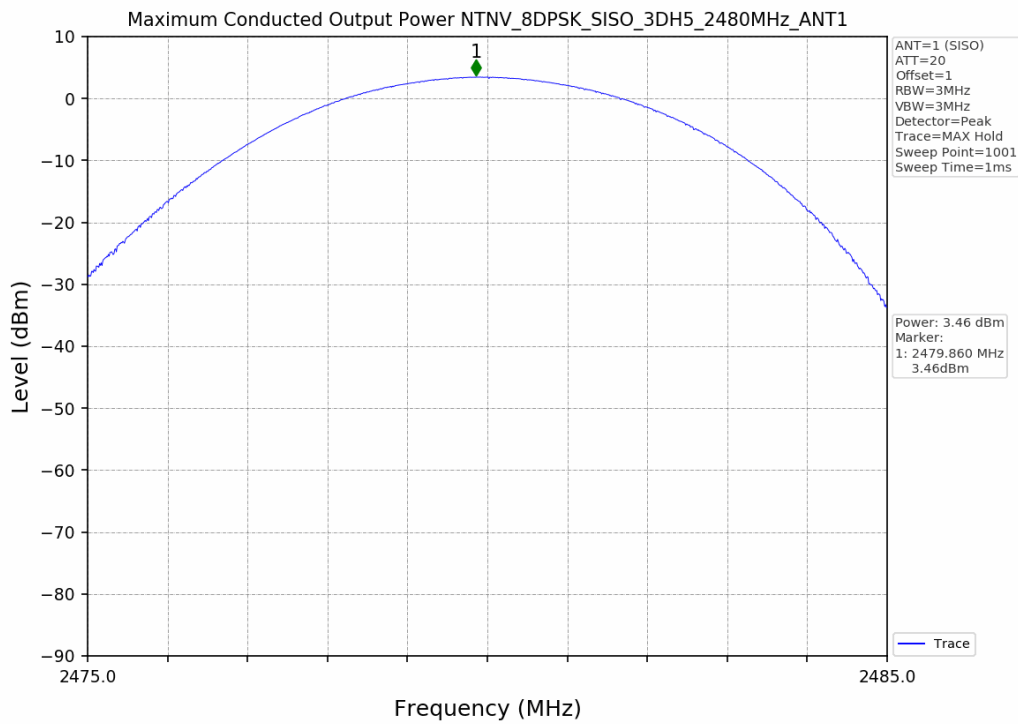
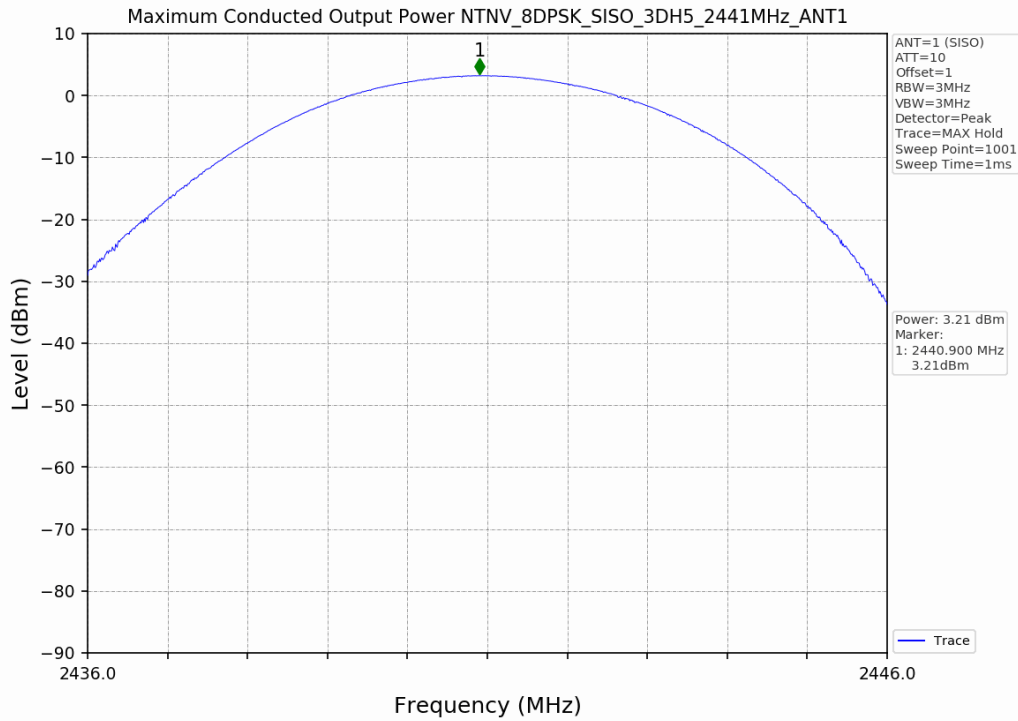
2.2 Test Graph









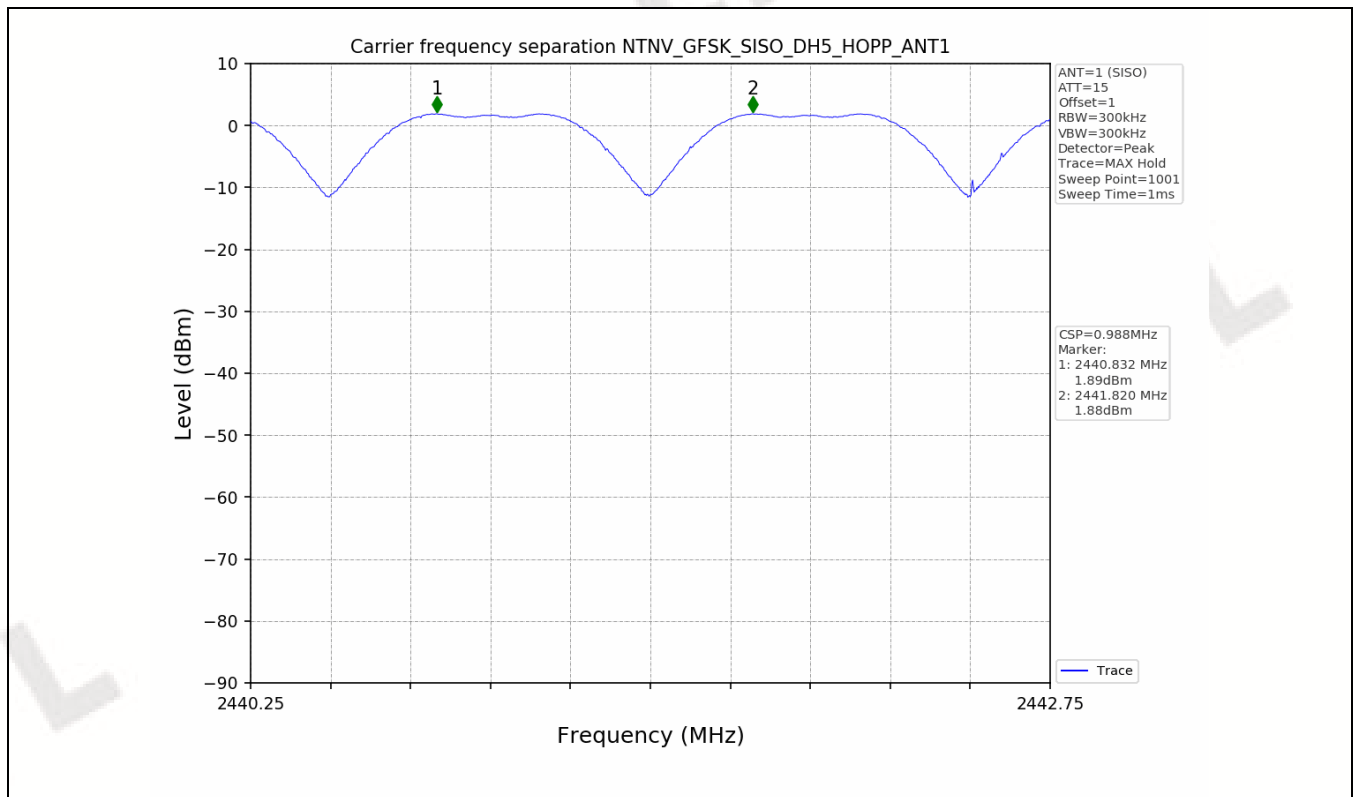


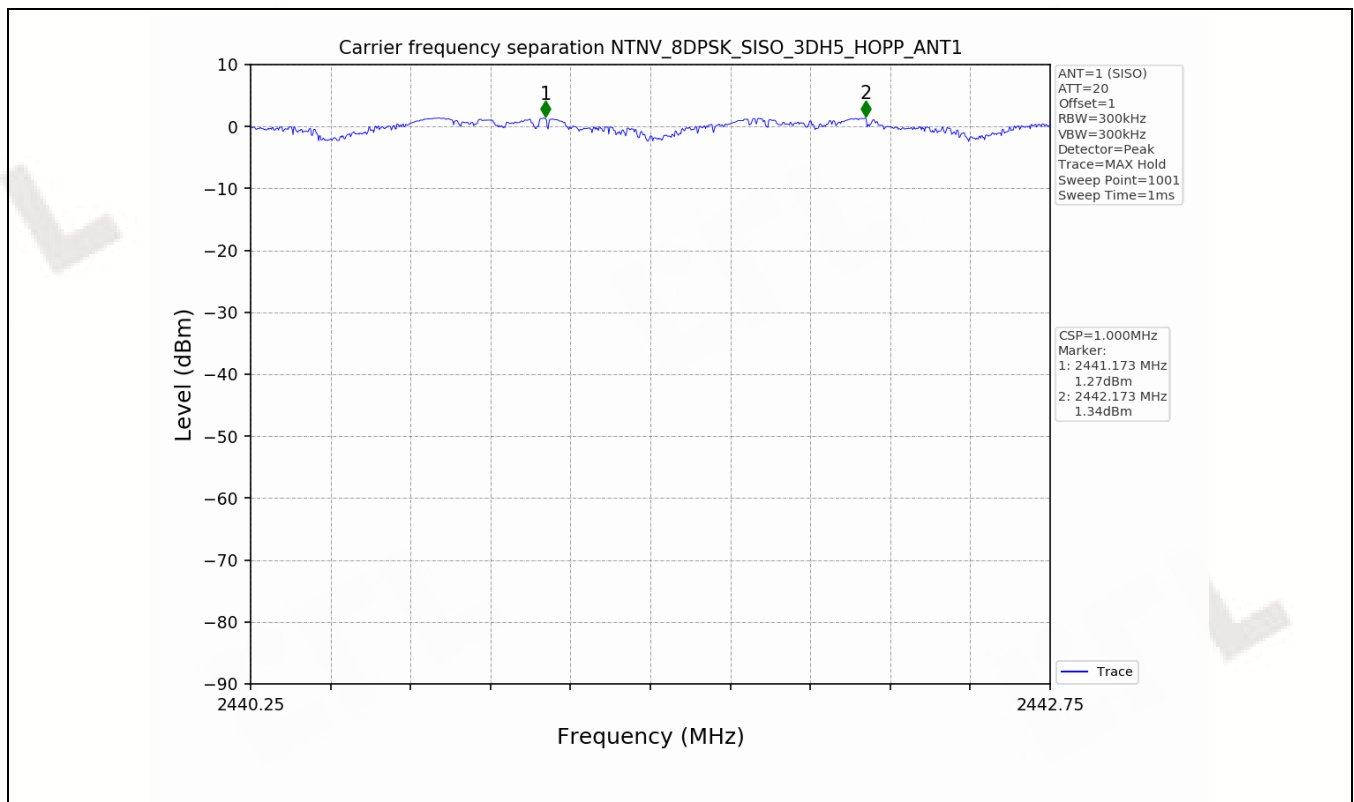
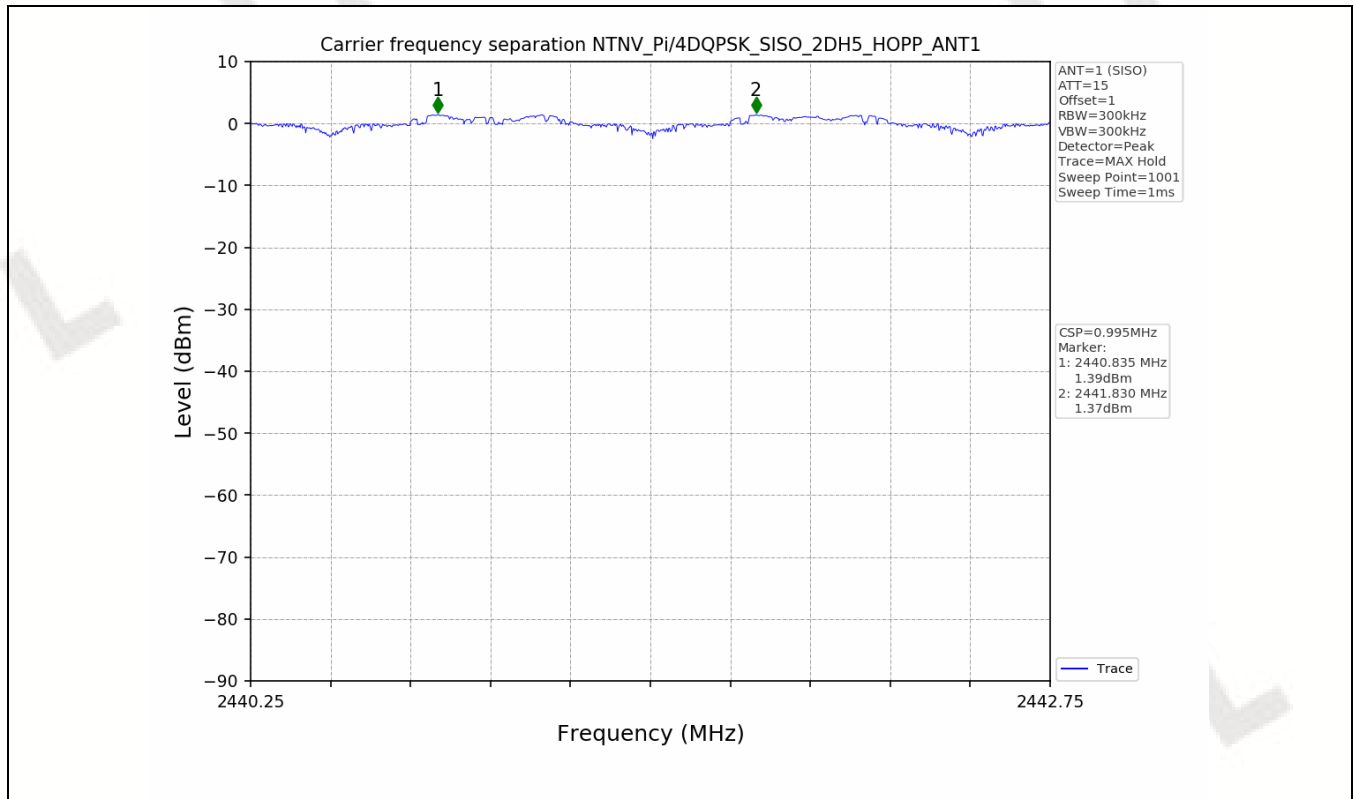
3. Carrier frequency separation

3.1 Test Result

Test Mode	TX Type	ANT No.	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limits (MHz)	Verdict
GFSK	SISO	1	0.988	0.999	≥ 0.666	PASS
Pi/4DQPSK	SISO	1	0.995	1.281	≥ 0.854	PASS
8DPSK	SISO	1	1.000	1.297	≥ 0.865	PASS

3.2 Test Graph



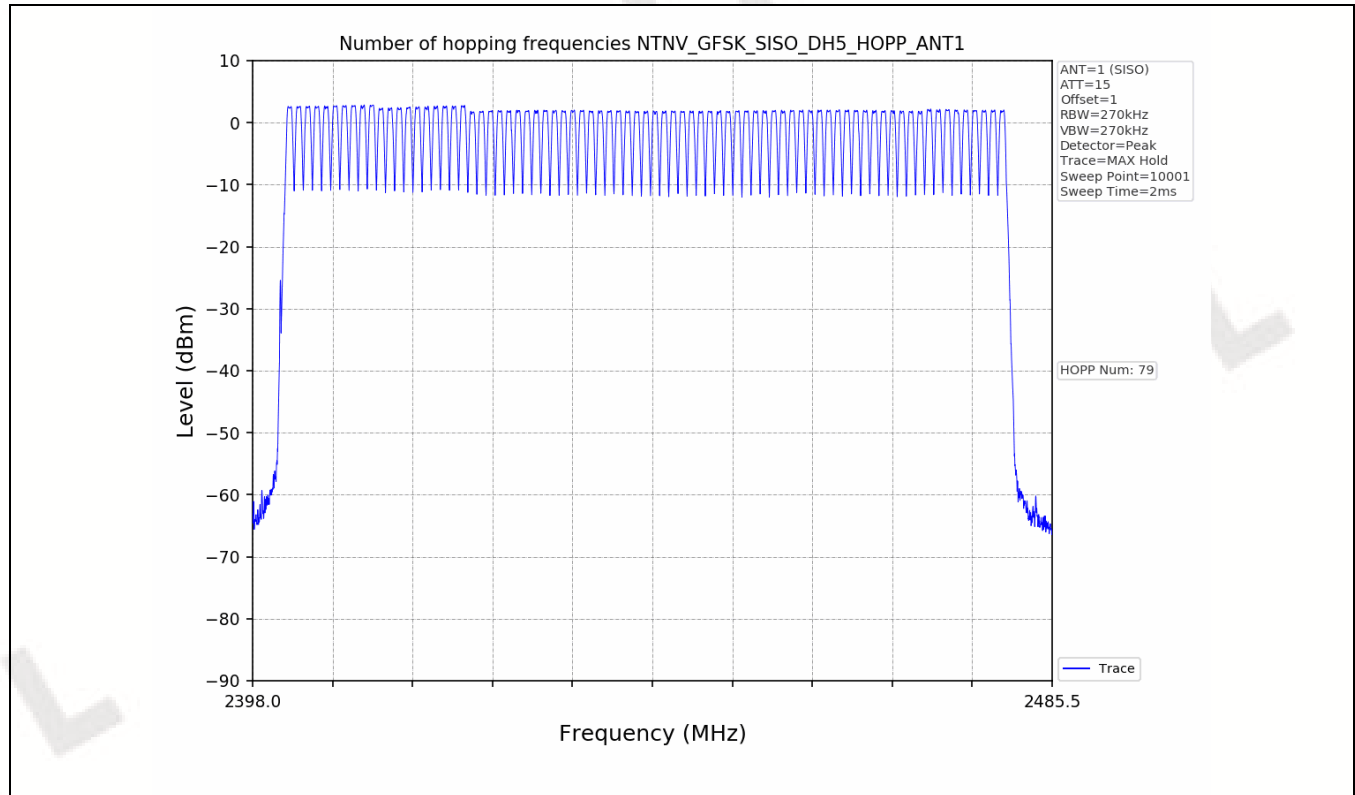


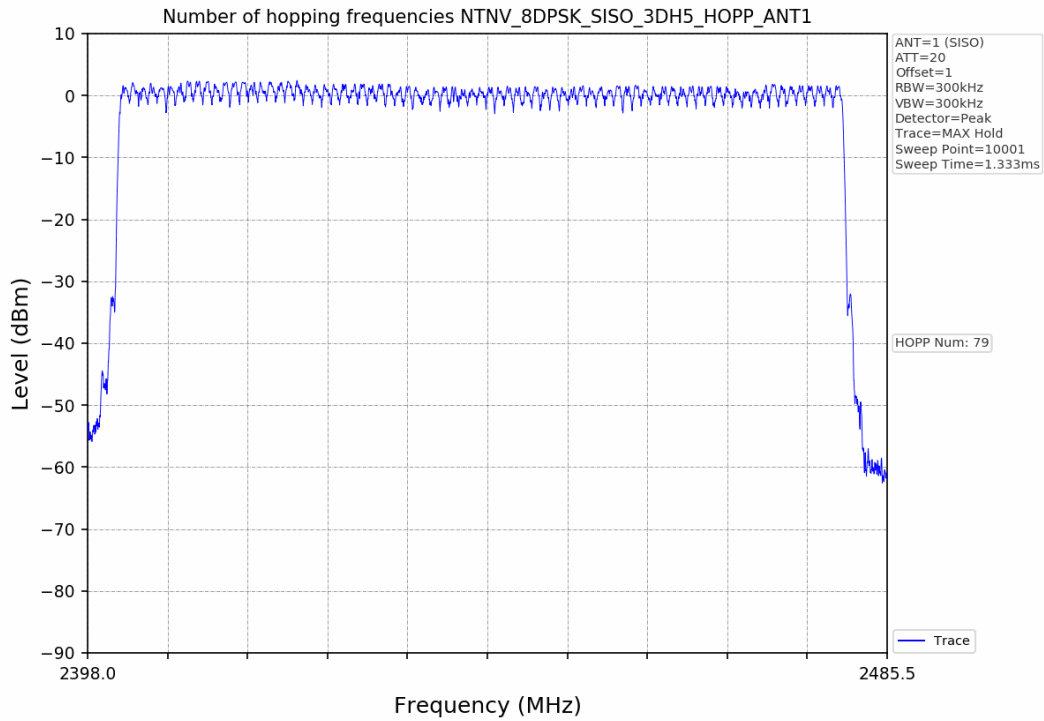
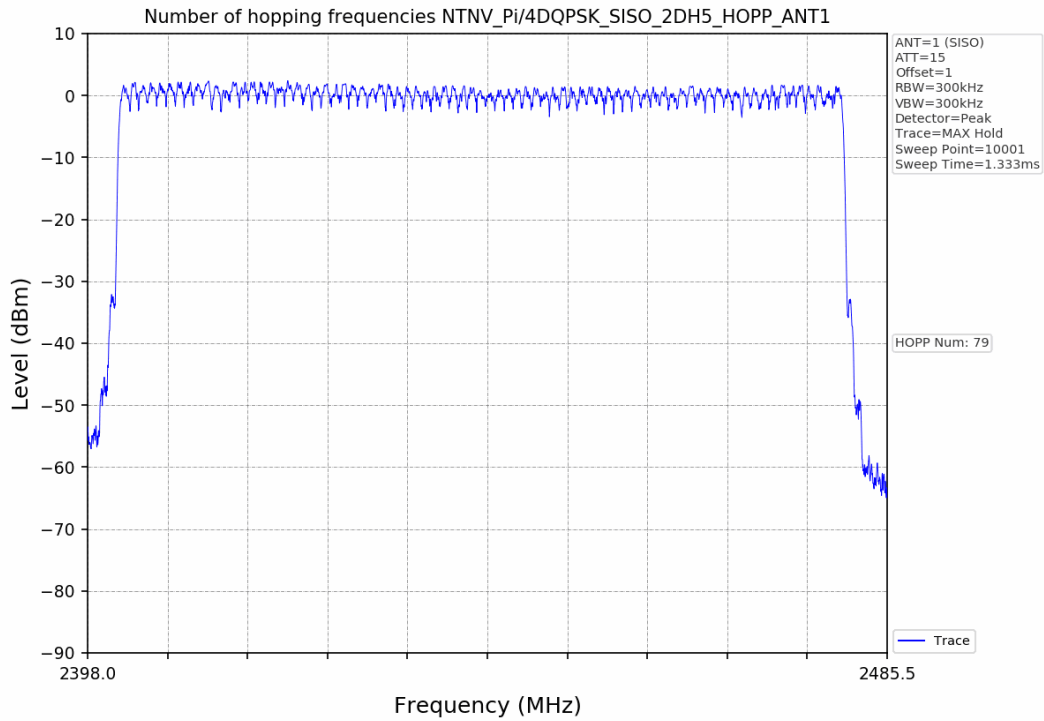
4. Number of hopping frequencies

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



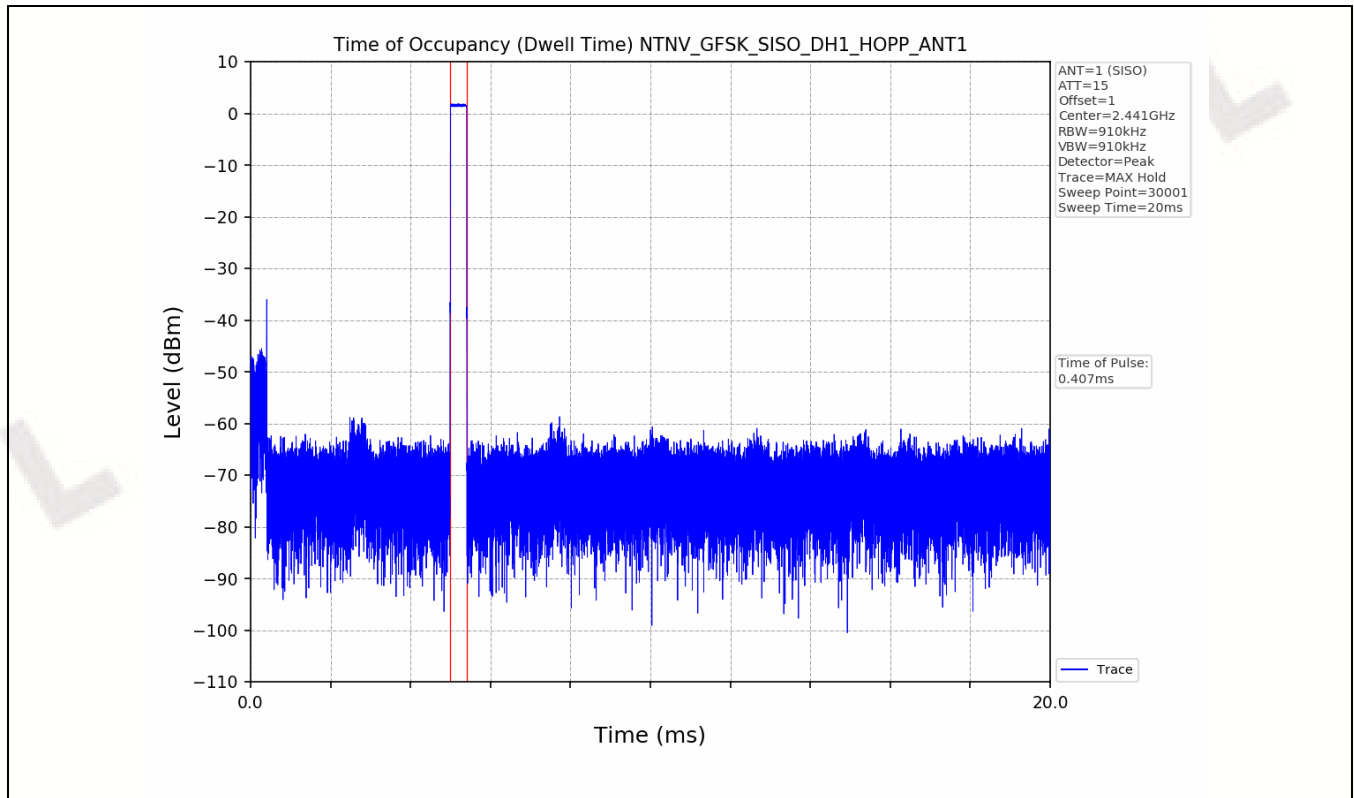


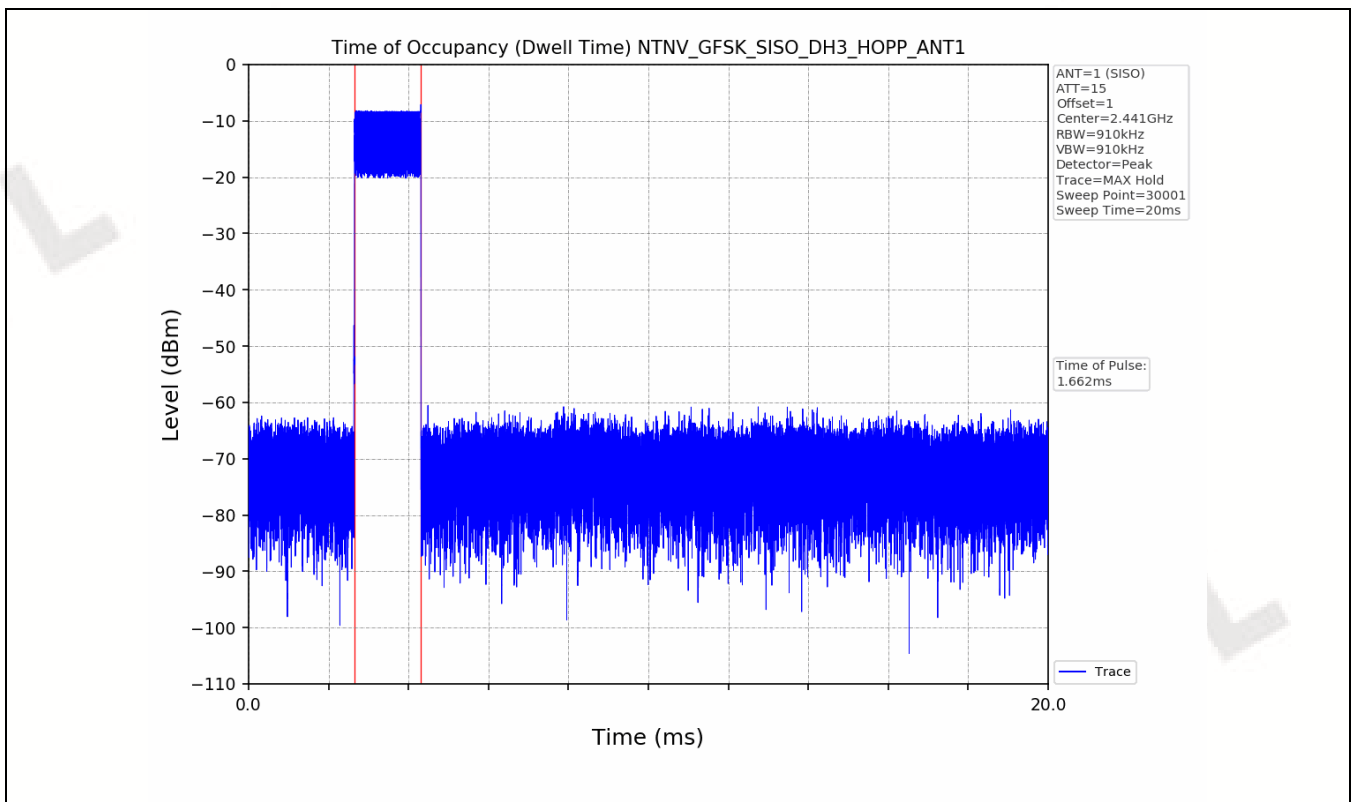
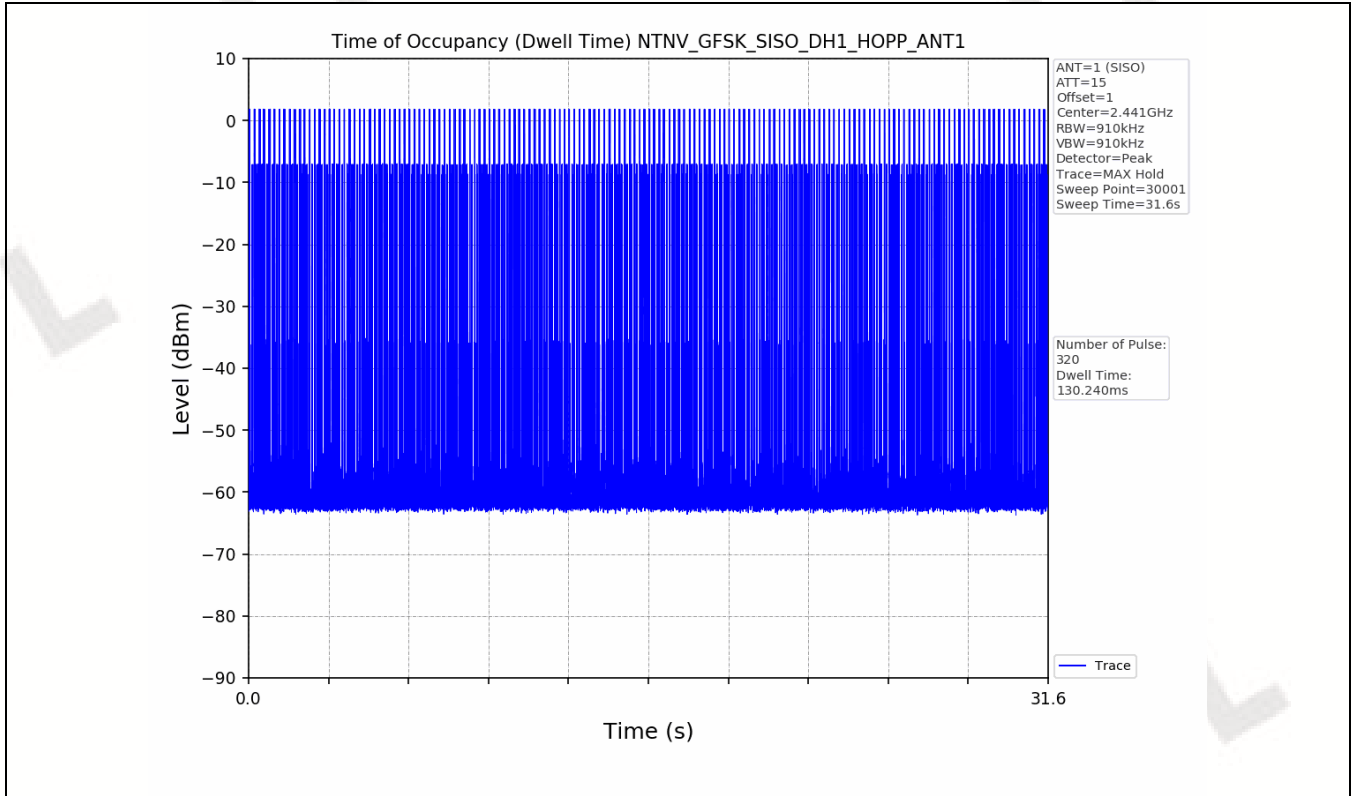
5. Time of Occupancy (Dwell Time)

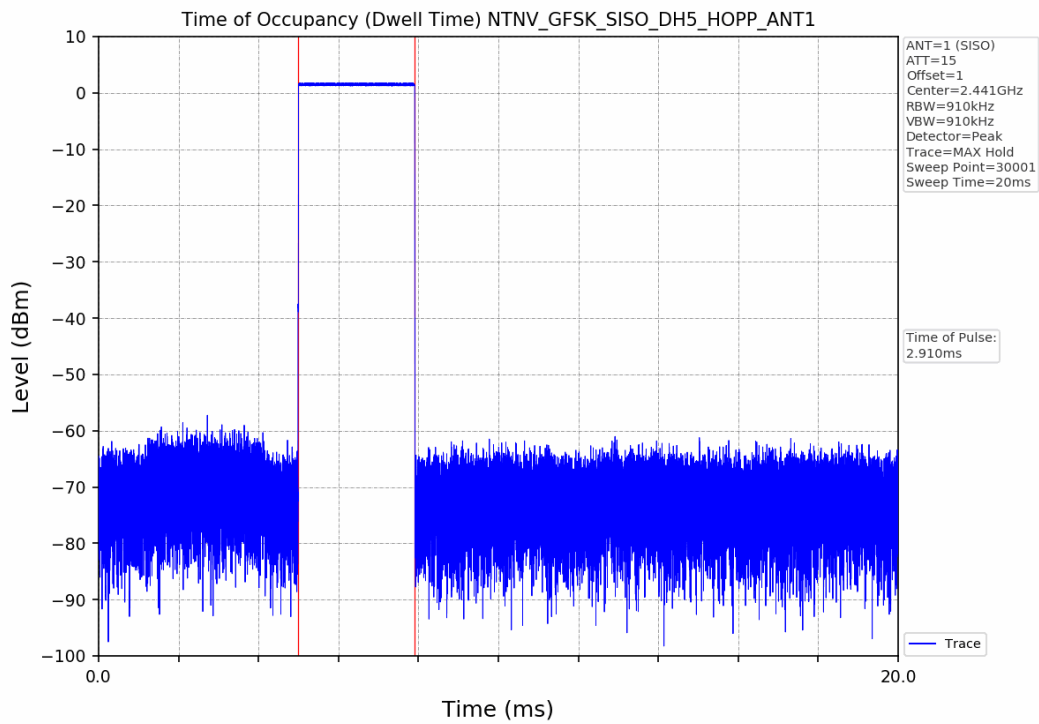
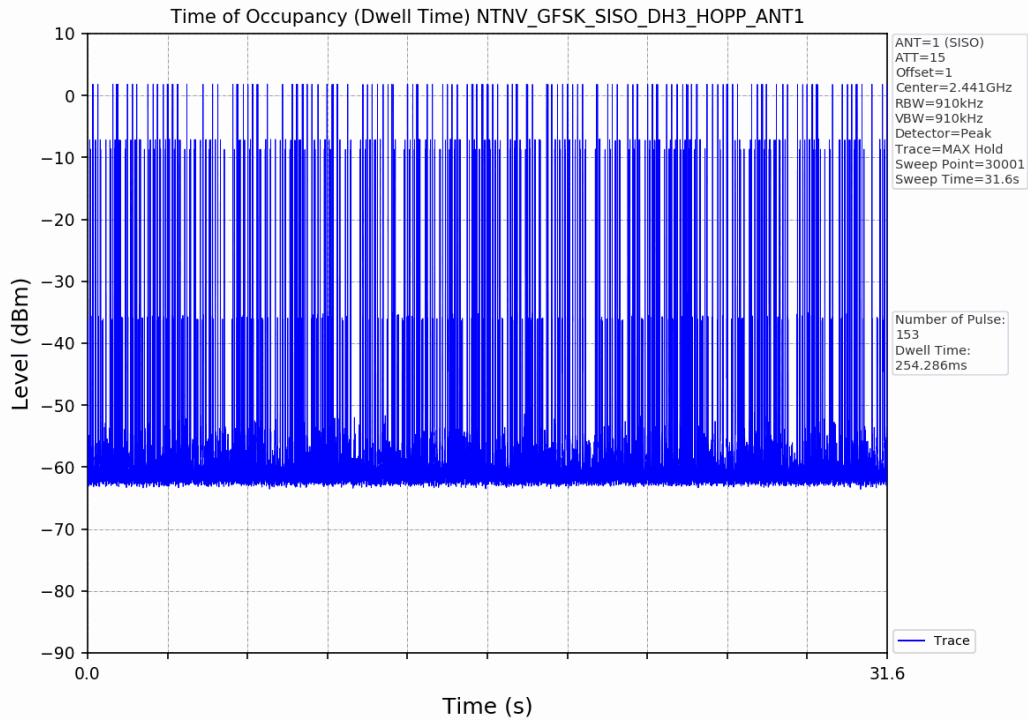
5.1 Test Result

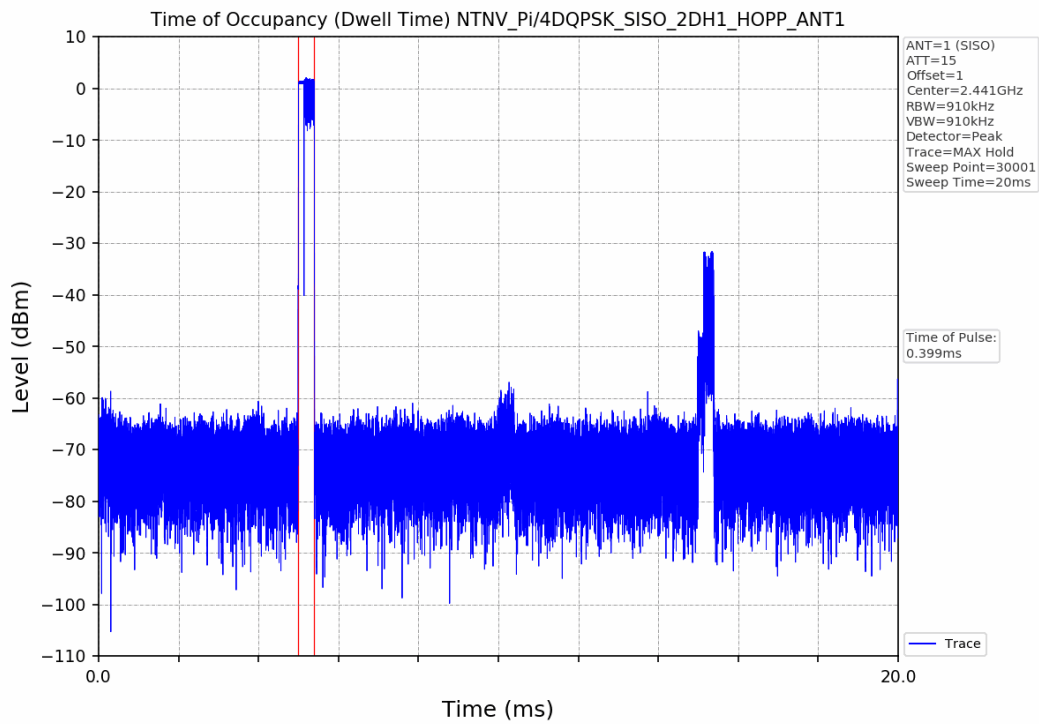
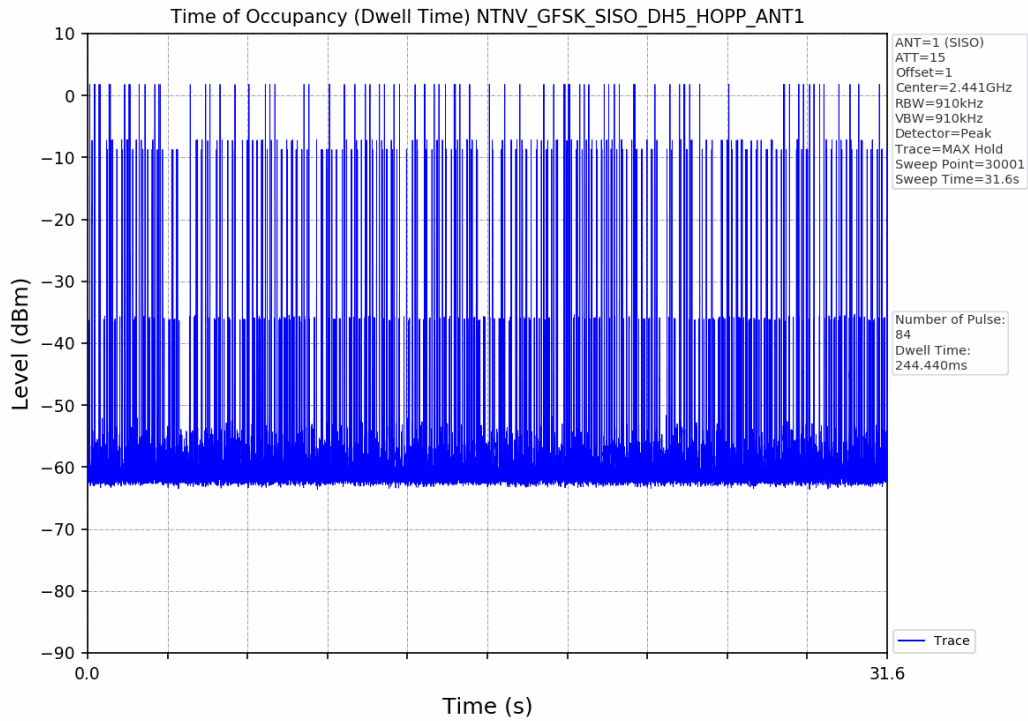
Test Mode	Packet Type	TX Type	ANT No.	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limits (ms)	Verdict
GFSK	DH1	SISO	1	0.407	31.6	320	130.240	≤400	PASS
	DH3	SISO	1	1.662	31.6	153	254.286	≤400	PASS
	DH5	SISO	1	2.910	31.6	84	244.440	≤400	PASS
Pi/4DQPSK	2DH1	SISO	1	0.399	31.6	320	127.680	≤400	PASS
	2DH3	SISO	1	1.667	31.6	168	280.056	≤400	PASS
	2DH5	SISO	1	2.900	31.6	84	243.600	≤400	PASS
8DPSK	3DH1	SISO	1	0.397	31.6	320	127.040	≤400	PASS
	3DH3	SISO	1	1.649	31.6	153	252.297	≤400	PASS
	3DH5	SISO	1	2.914	31.6	111	323.454	≤400	PASS

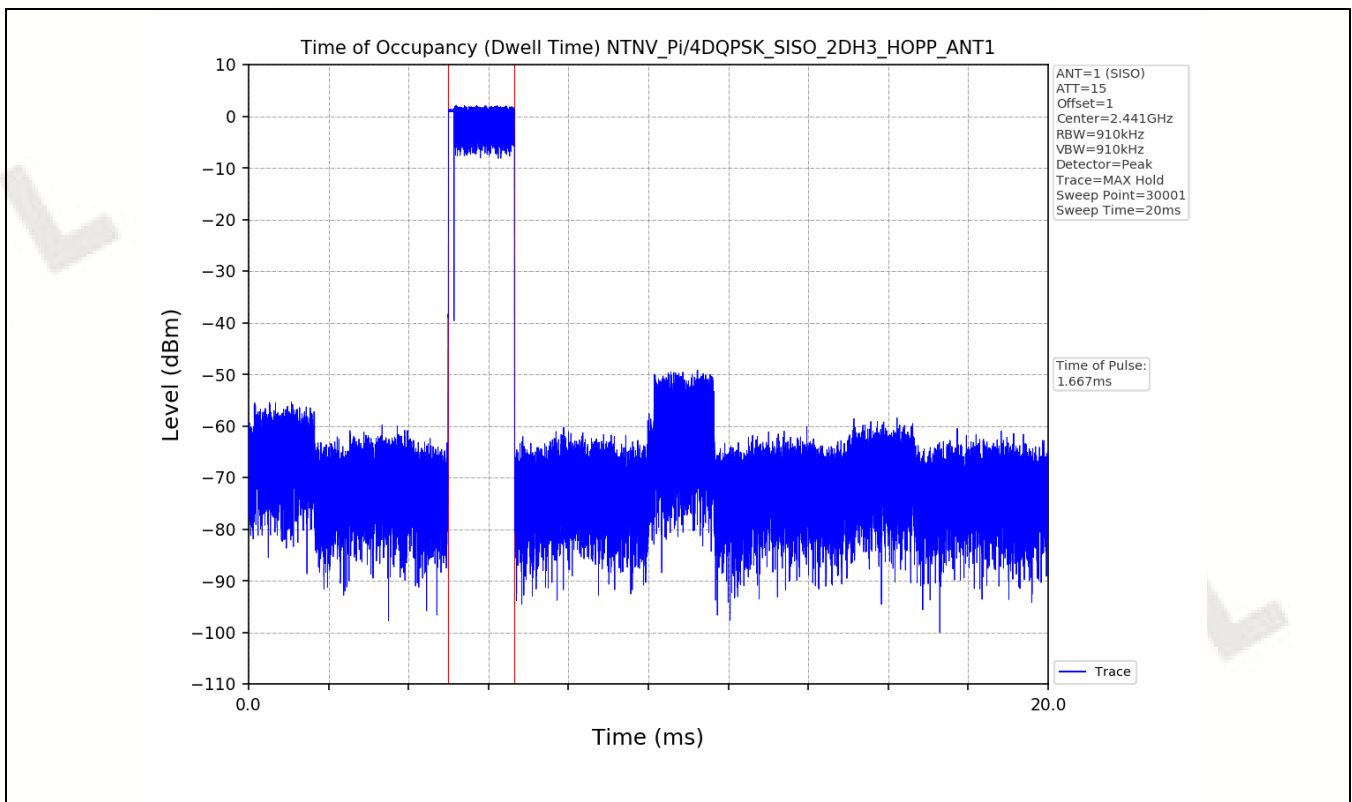
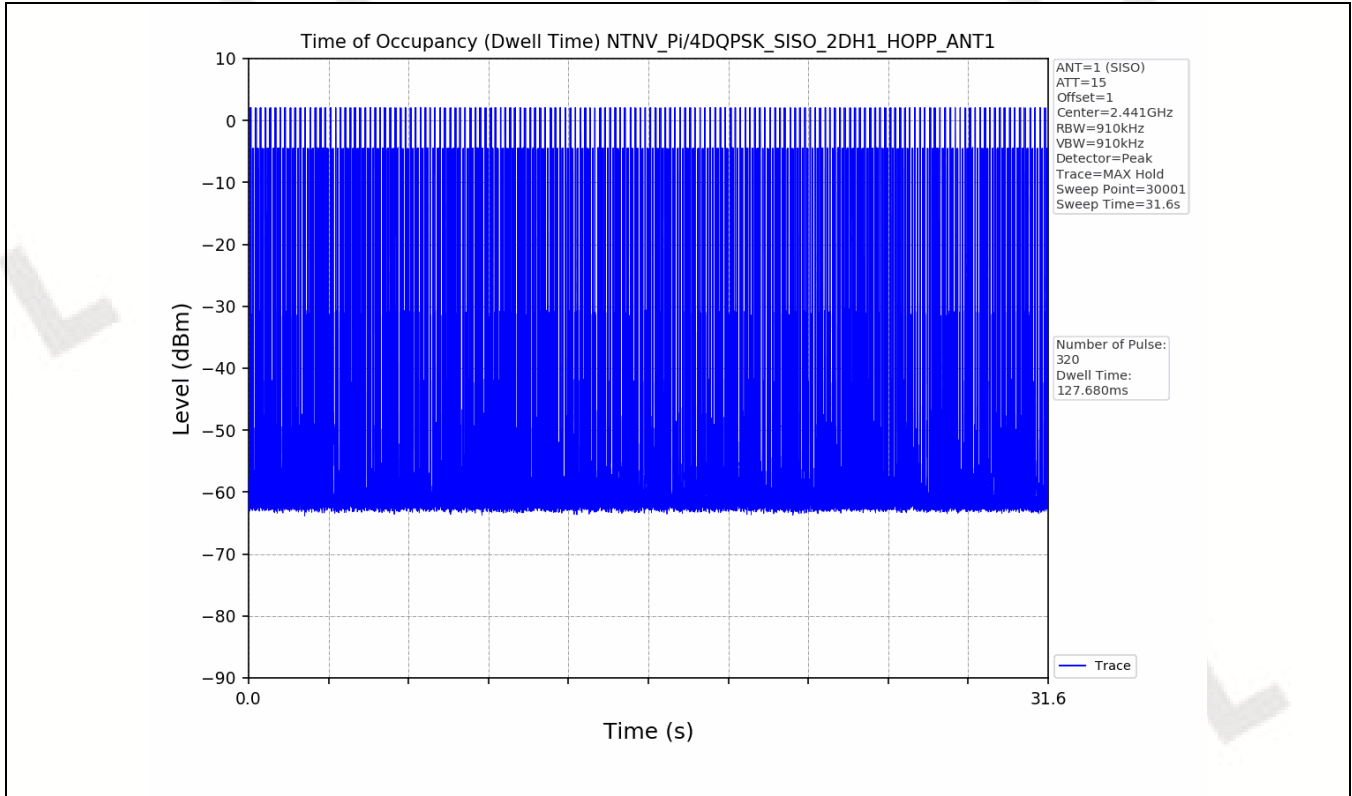
5.2 Test Graph

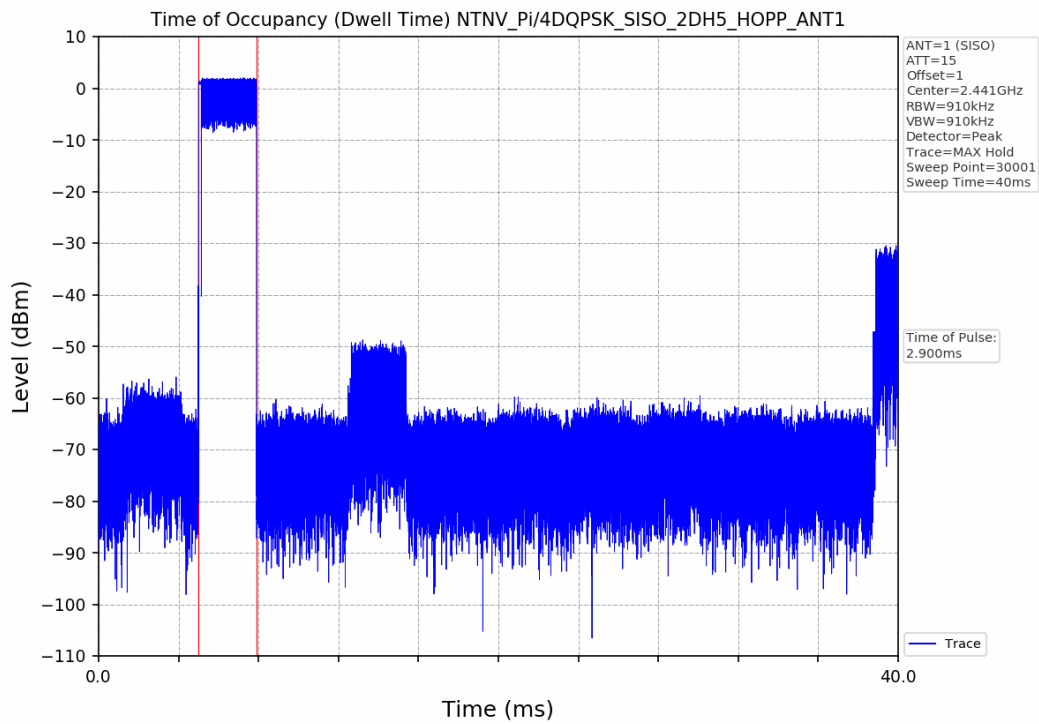
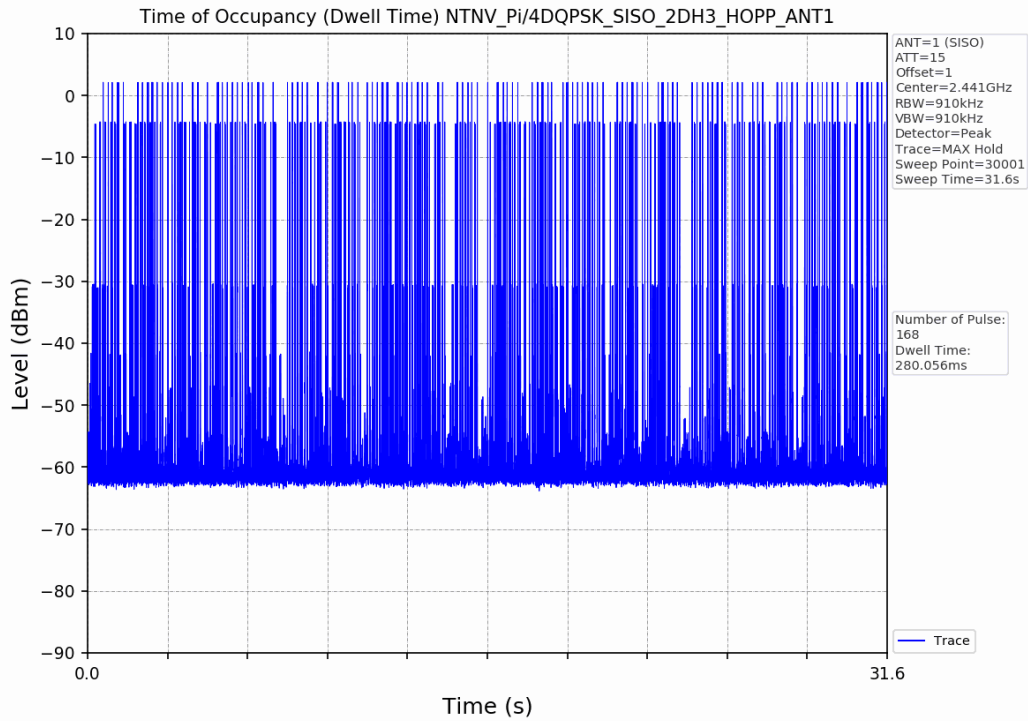


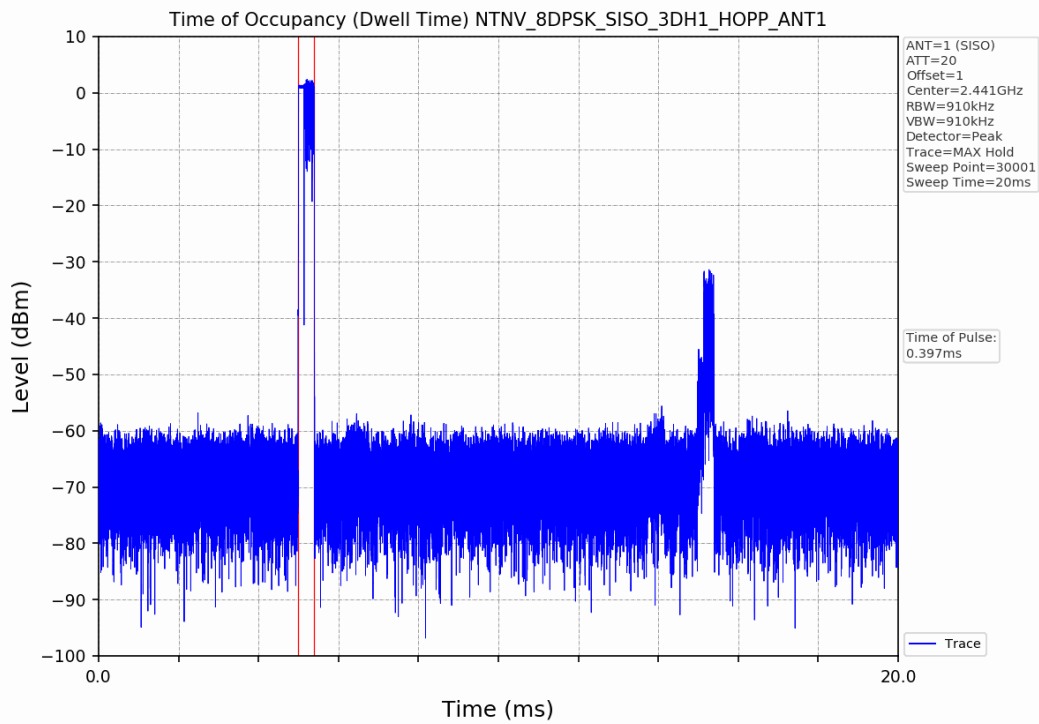
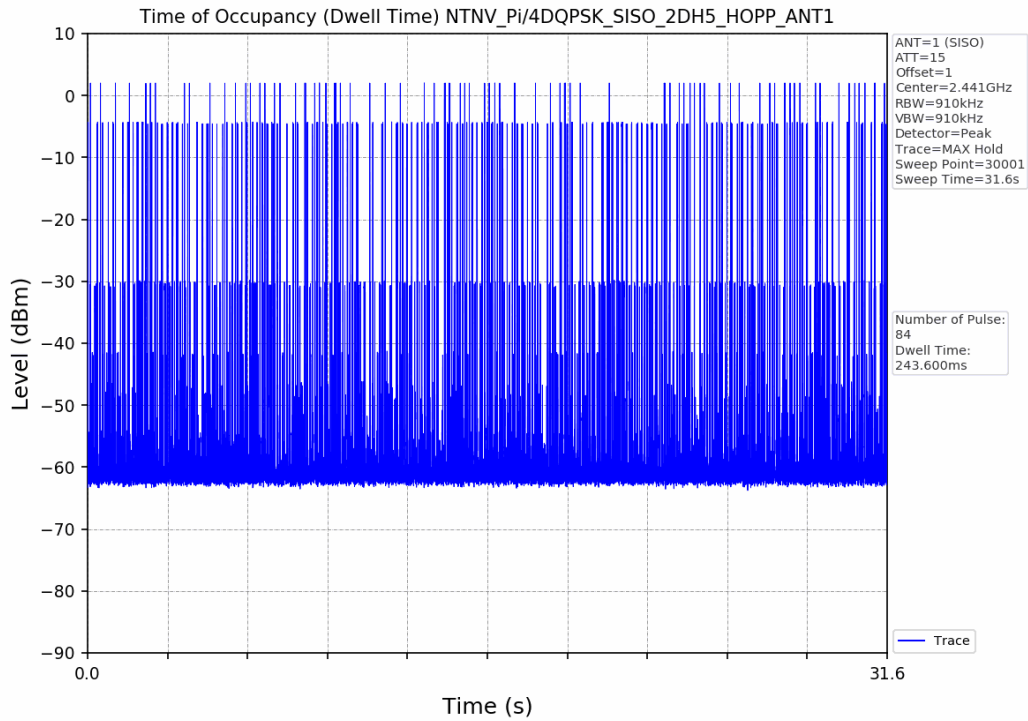


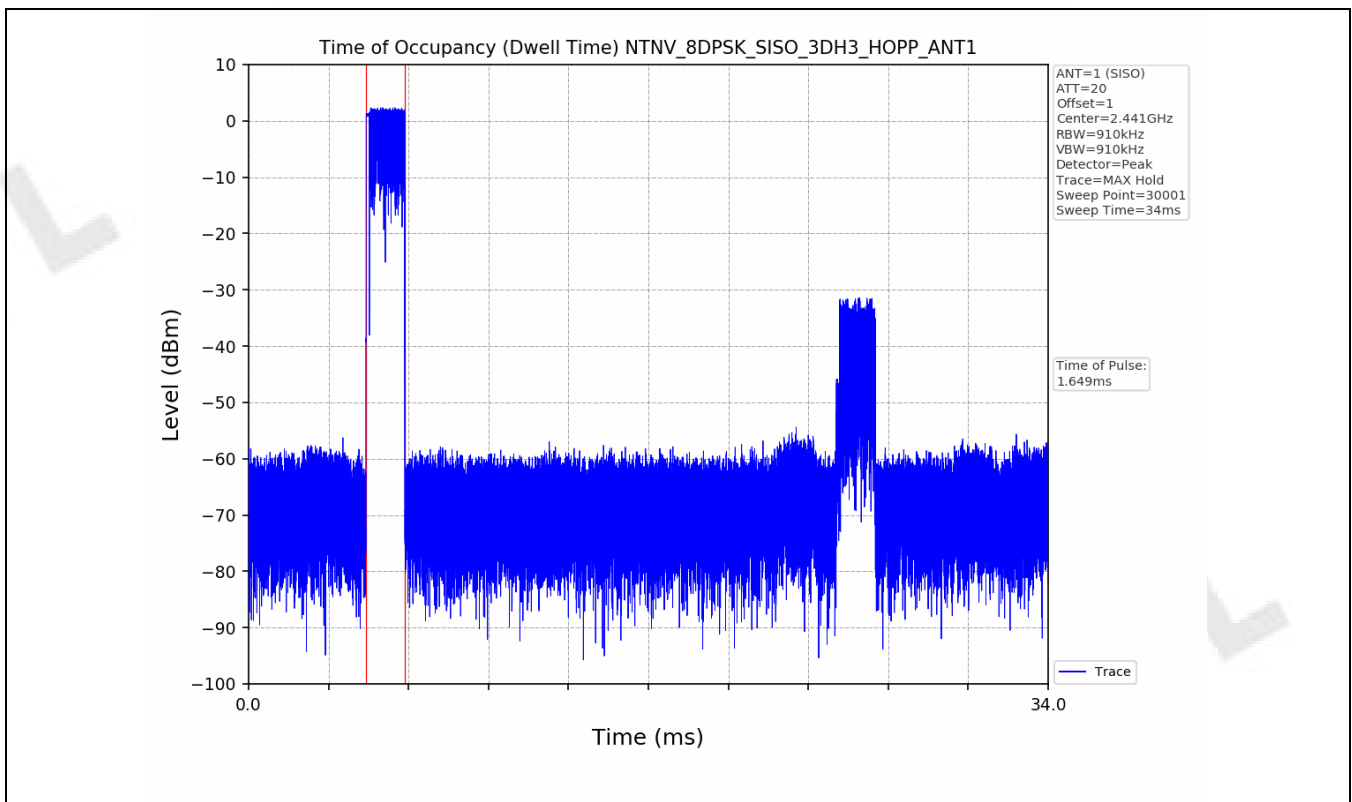
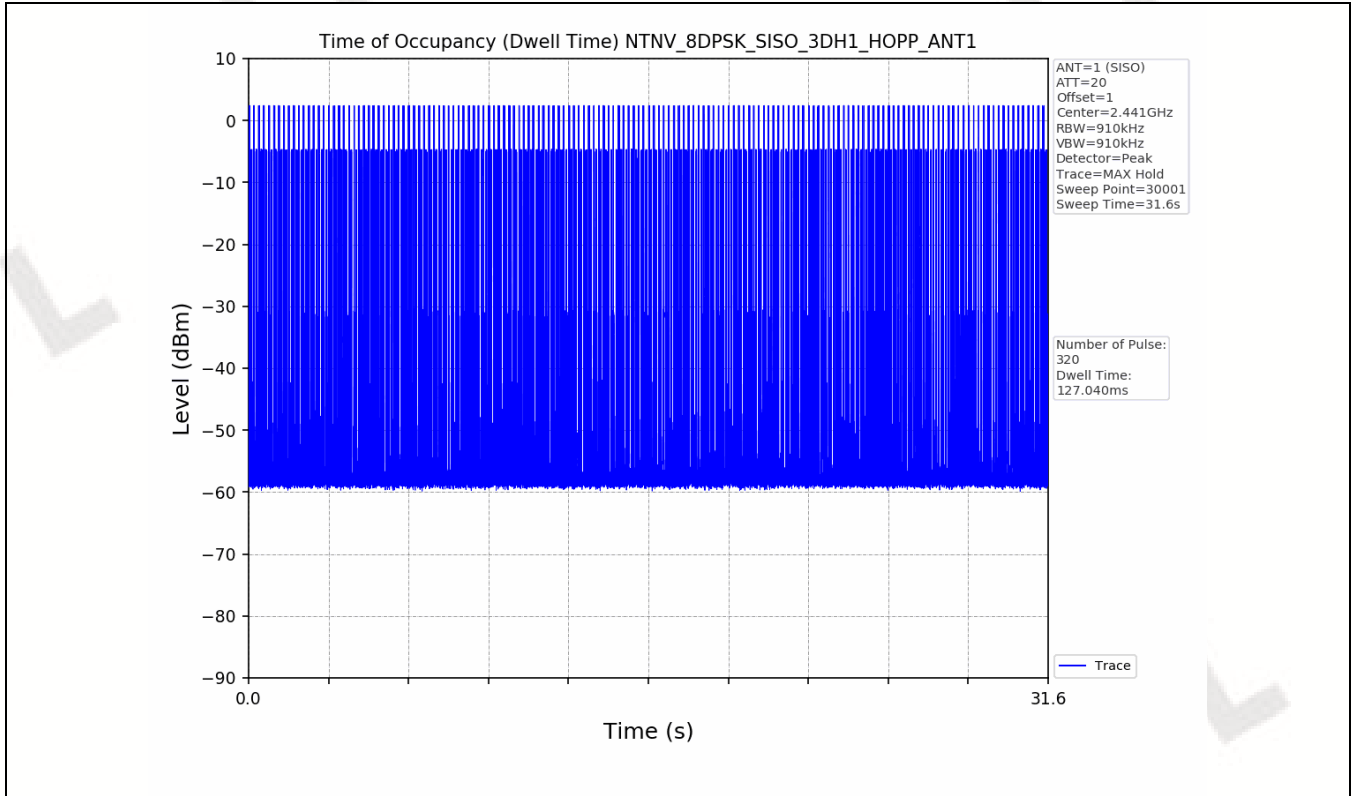


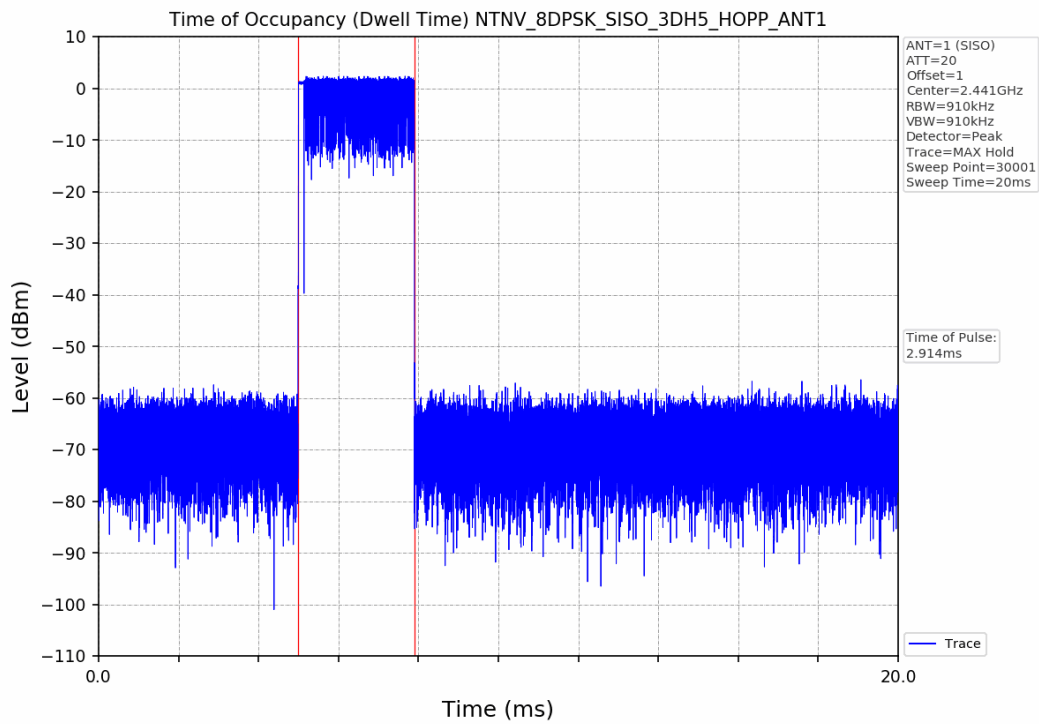
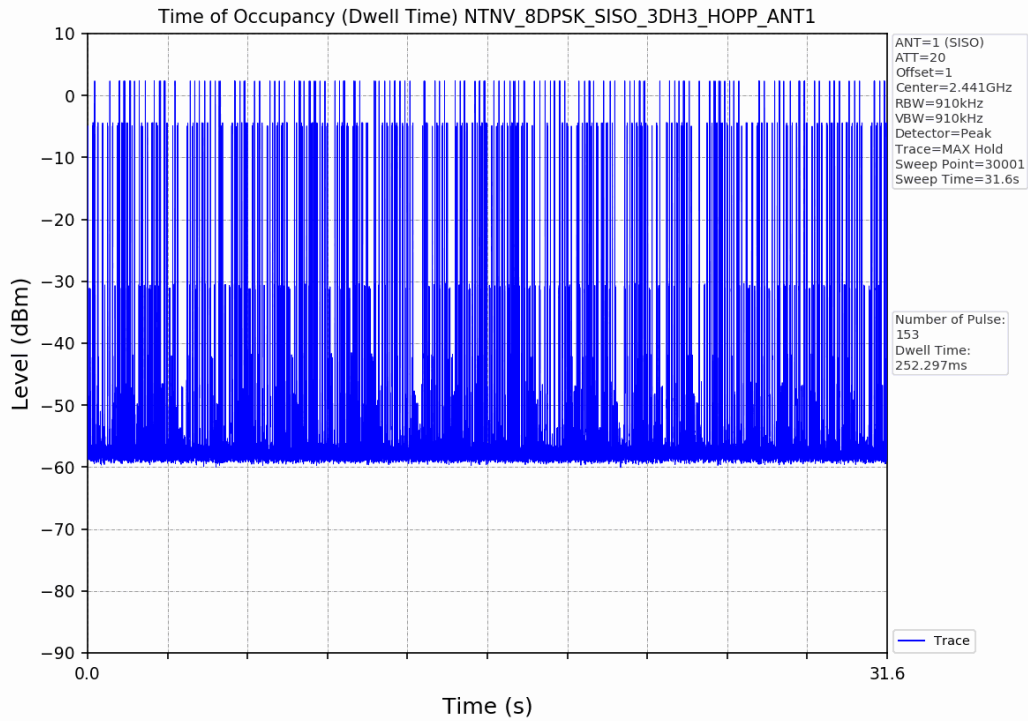


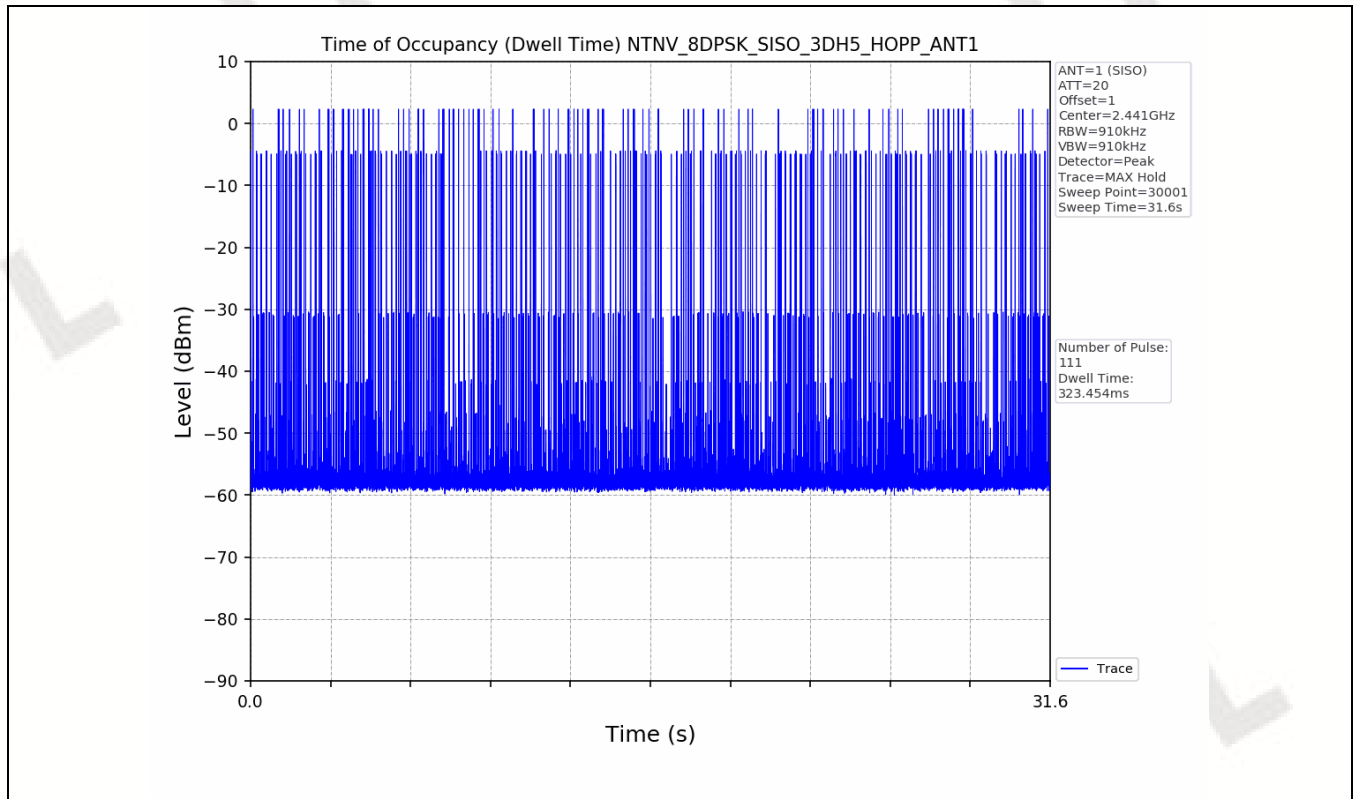












6. Unwanted Emissions in Non-restricted Frequency Bands

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	-17.54	PASS
	2441	SISO	1	Refer to test graph	-17.54	PASS
	2480	SISO	1	Refer to test graph	-17.54	PASS
	Hopping	SISO	1	Refer to test graph	-17.54	PASS
Pi/4DQPSK	2402	SISO	1	Refer to test graph	-18.32	PASS
	2441	SISO	1	Refer to test graph	-18.32	PASS
	2480	SISO	1	Refer to test graph	-18.32	PASS
	Hopping	SISO	1	Refer to test graph	-18.32	PASS
8DPSK	2402	SISO	1	Refer to test graph	-18.13	PASS
	2441	SISO	1	Refer to test graph	-18.13	PASS
	2480	SISO	1	Refer to test graph	-18.13	PASS
	Hopping	SISO	1	Refer to test graph	-18.13	PASS

6.2 Test Graph

