

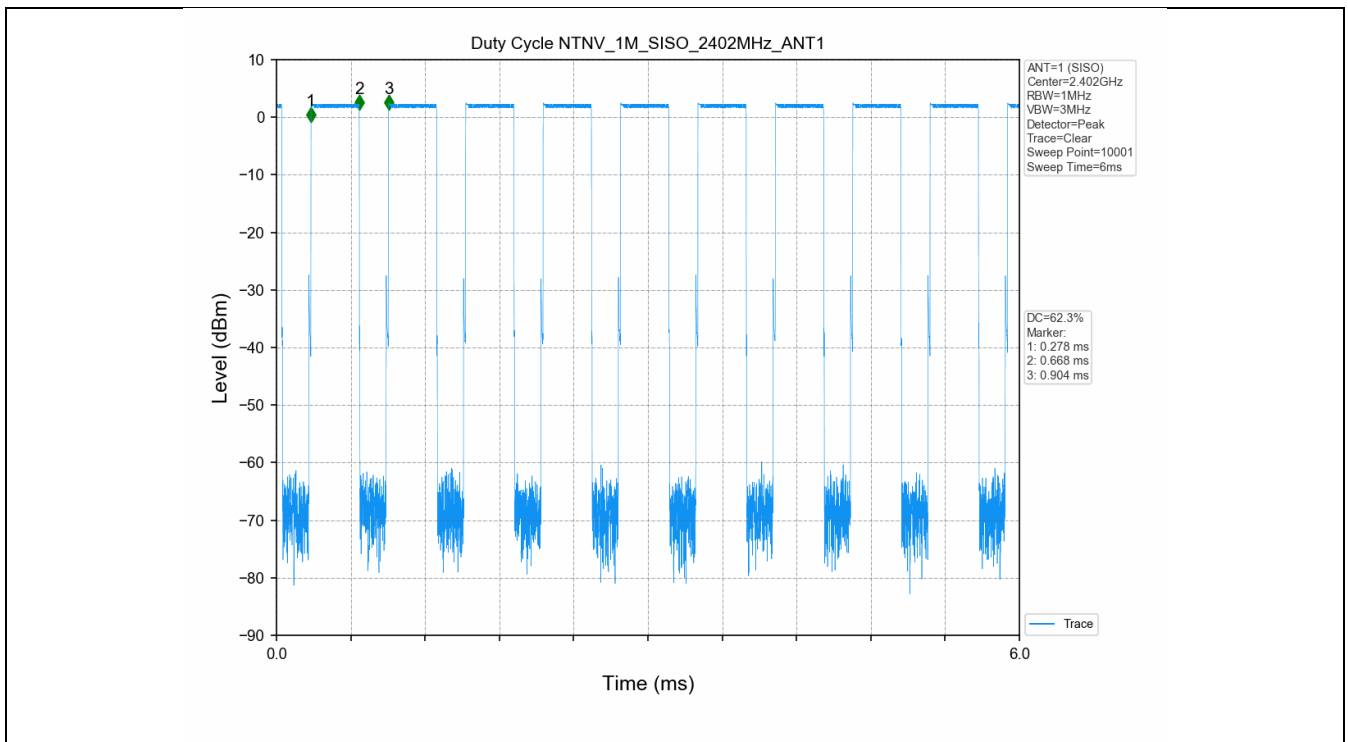
Appendix C for SHEM200900789503

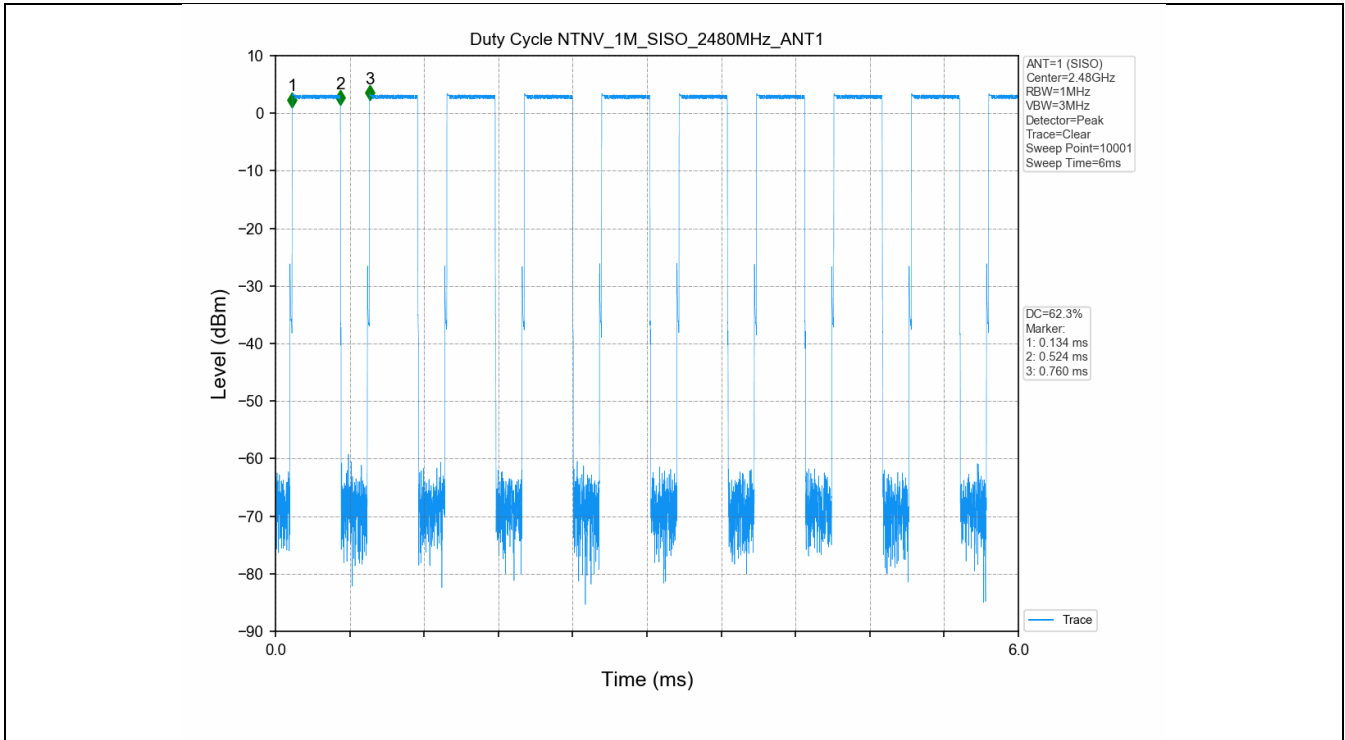
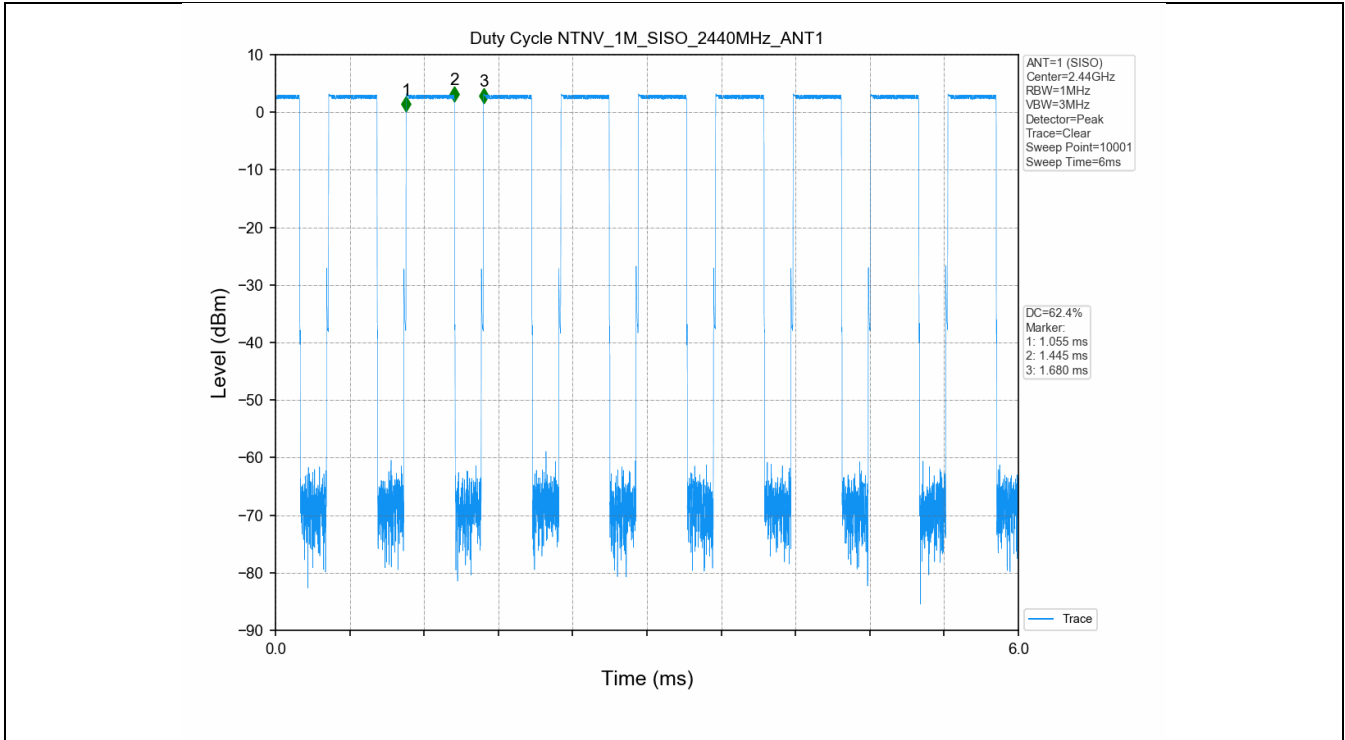
1. Duty Cycle

1.1 Test Result

Test Mode	Channel Frequency(MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
1M	2402	SISO	1	0.390	0.626	62.30	2.06
	2440	SISO	1	0.390	0.625	62.40	2.05
	2480	SISO	1	0.390	0.626	62.30	2.06

1.2 Test Graph





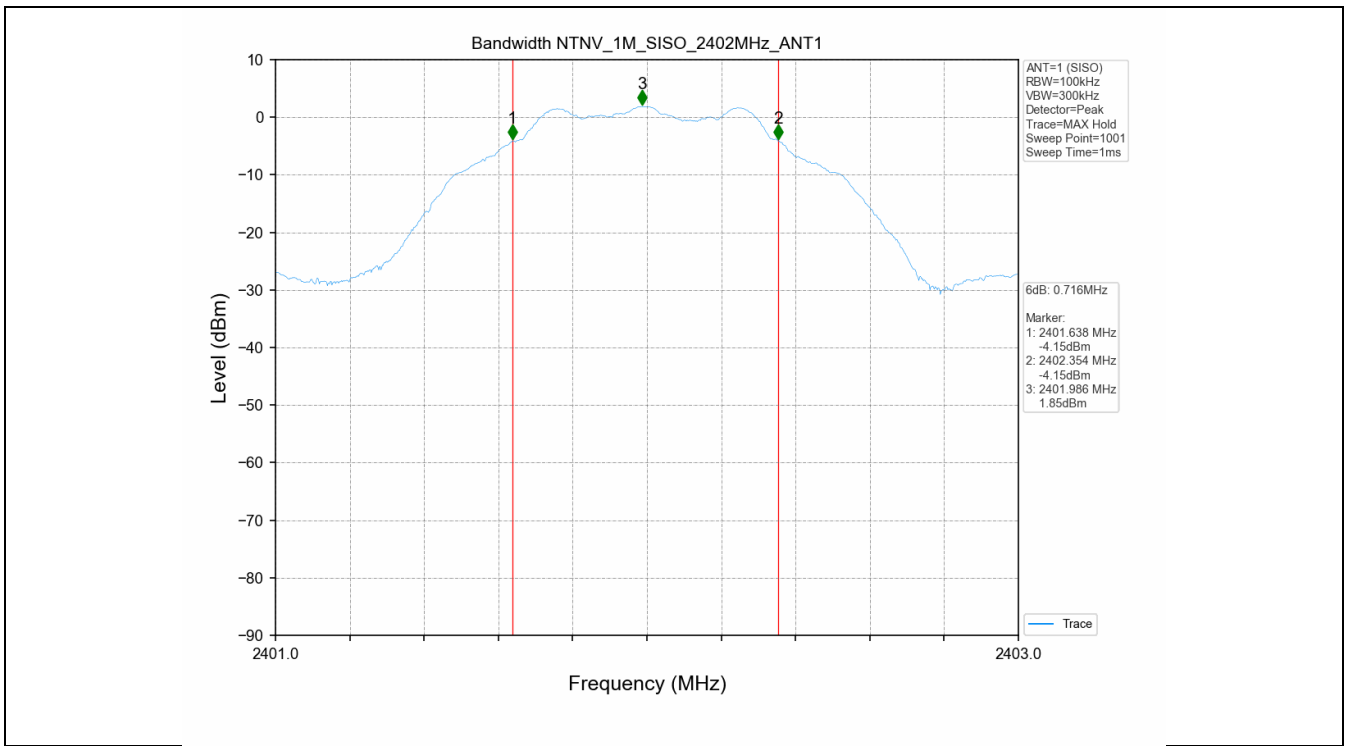
2. Bandwidth

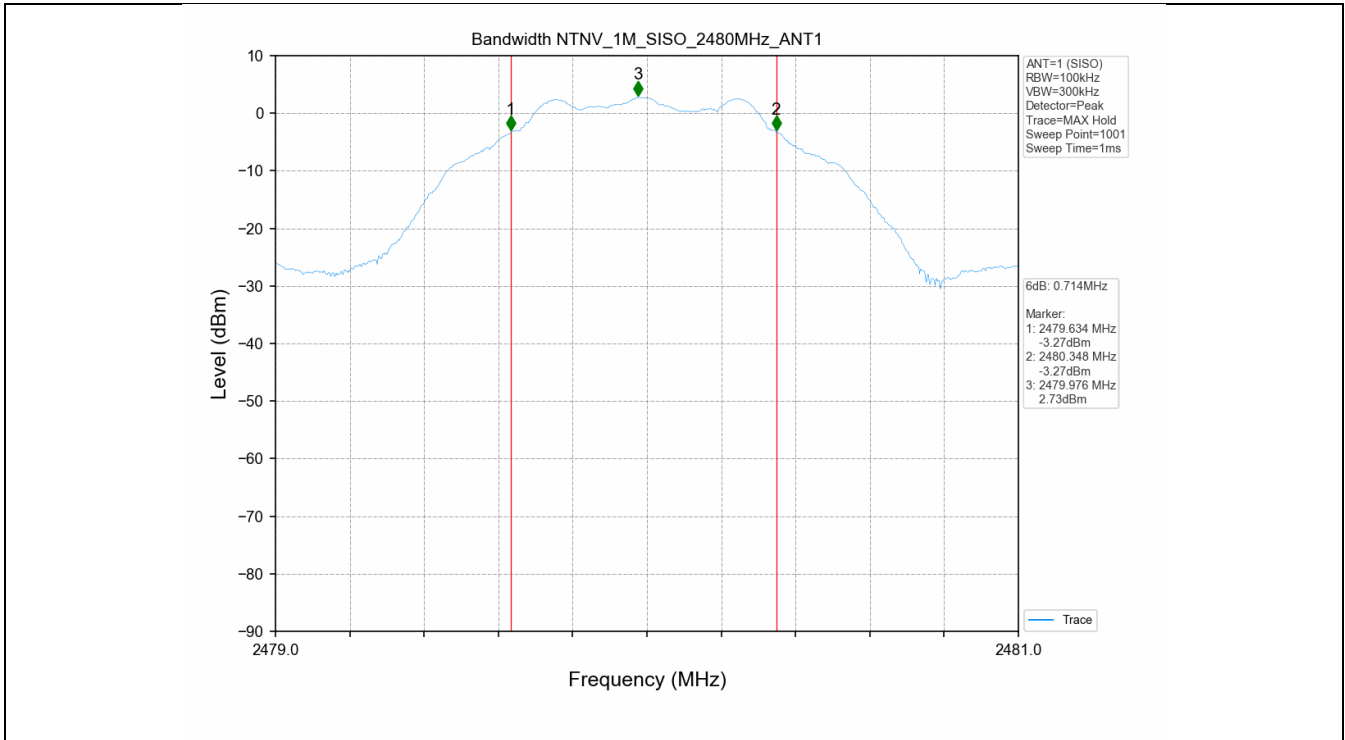
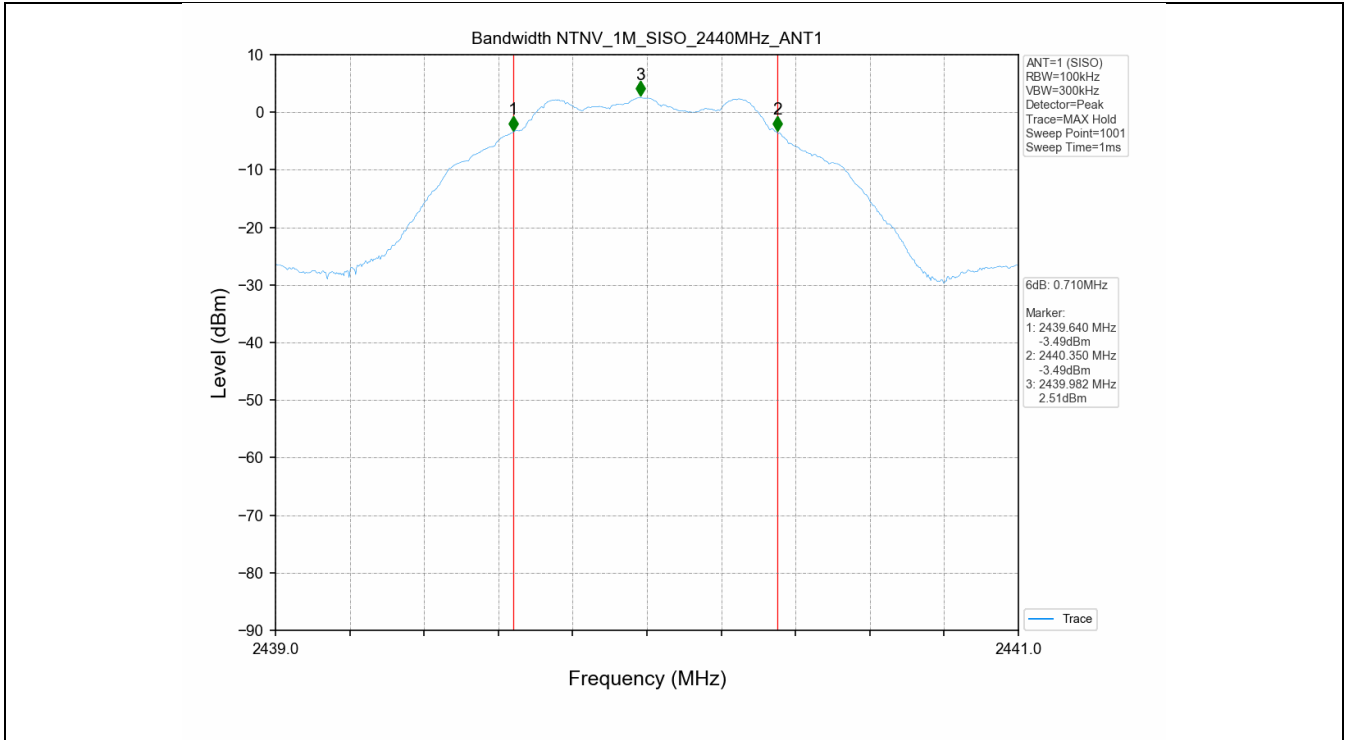
2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
1M	2402	SISO	1	0.716	PASS
	2440	SISO	1	0.710	PASS
	2480	SISO	1	0.714	PASS

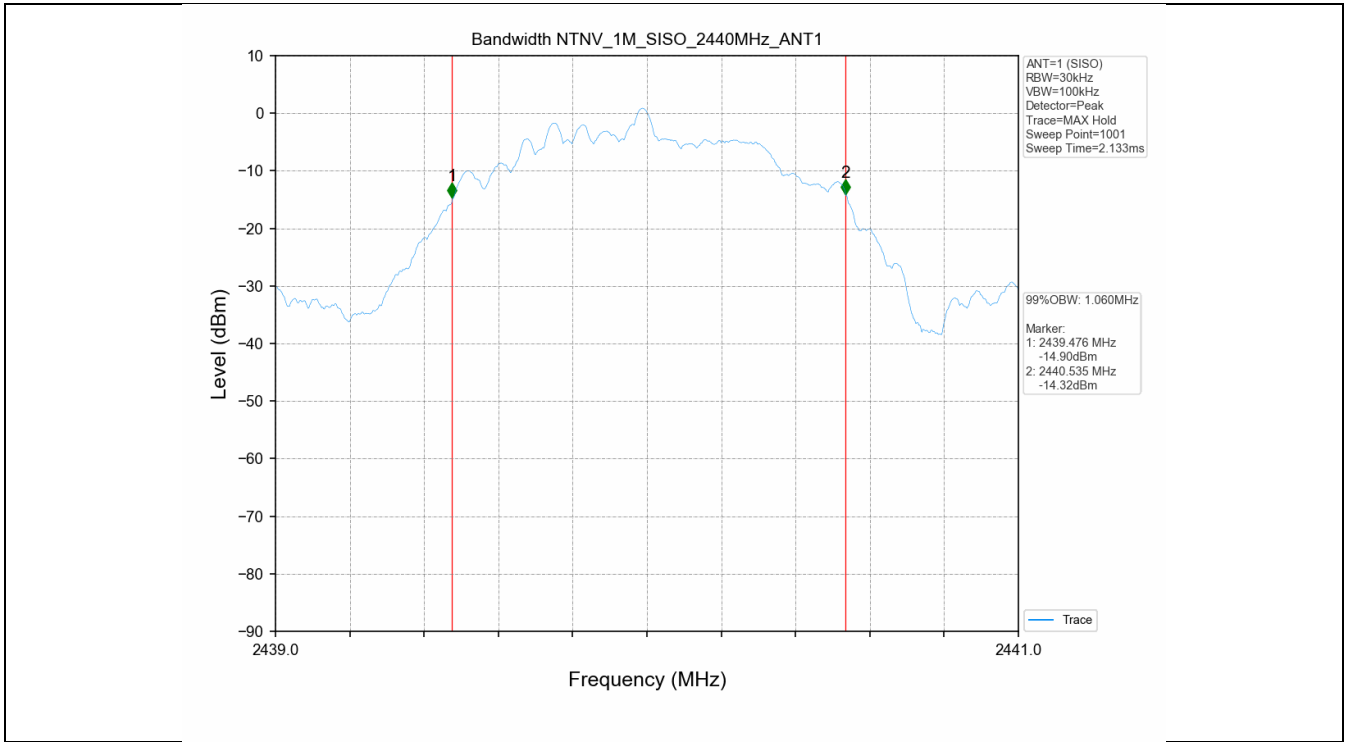
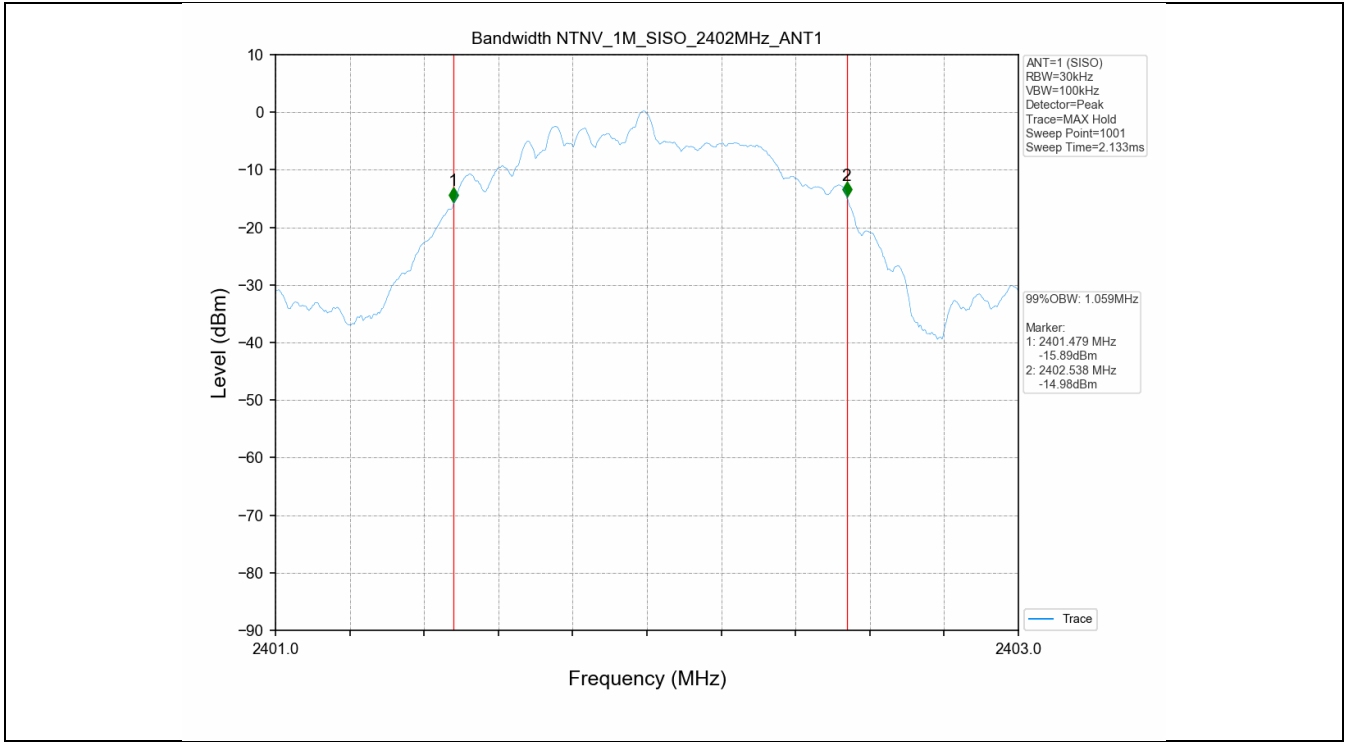
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1M	2402	SISO	1	1.059	Only for Report Use
	2440	SISO	1	1.060	Only for Report Use
	2480	SISO	1	1.060	Only for Report Use

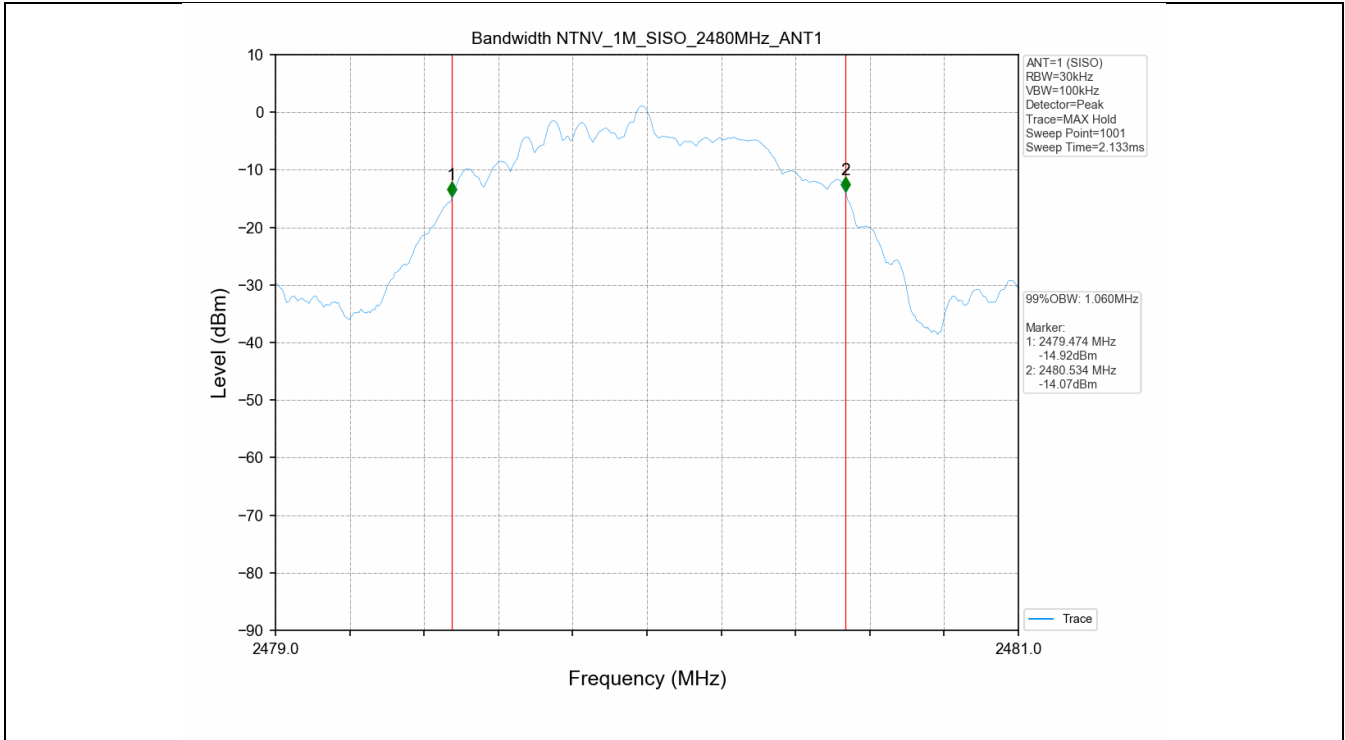
2.2 Test Graph - 6dB Bandwidth





2.3 Test Graph - 99% Occupied Bandwidth



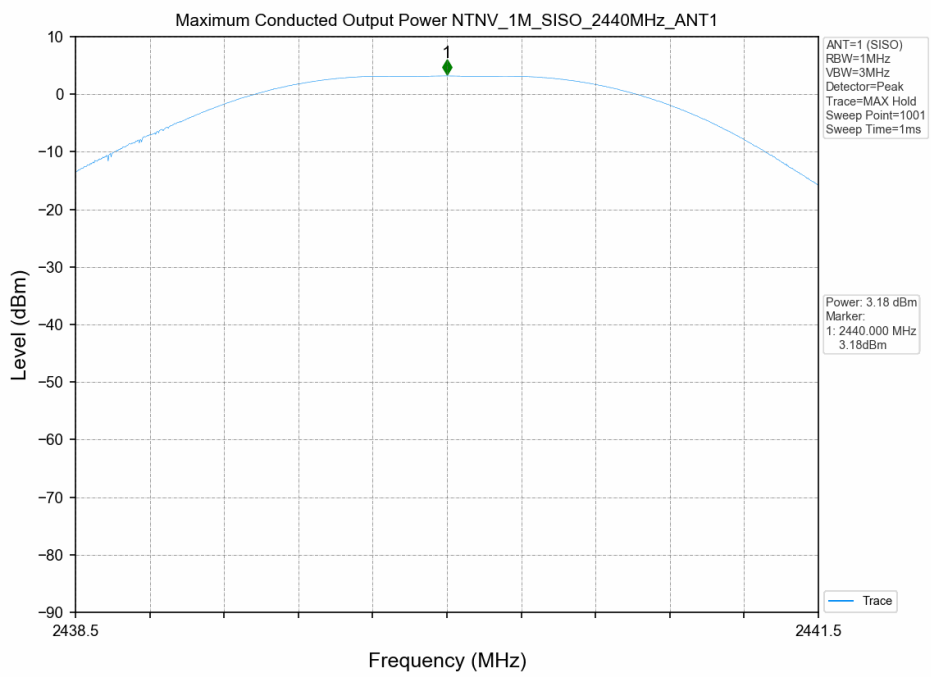
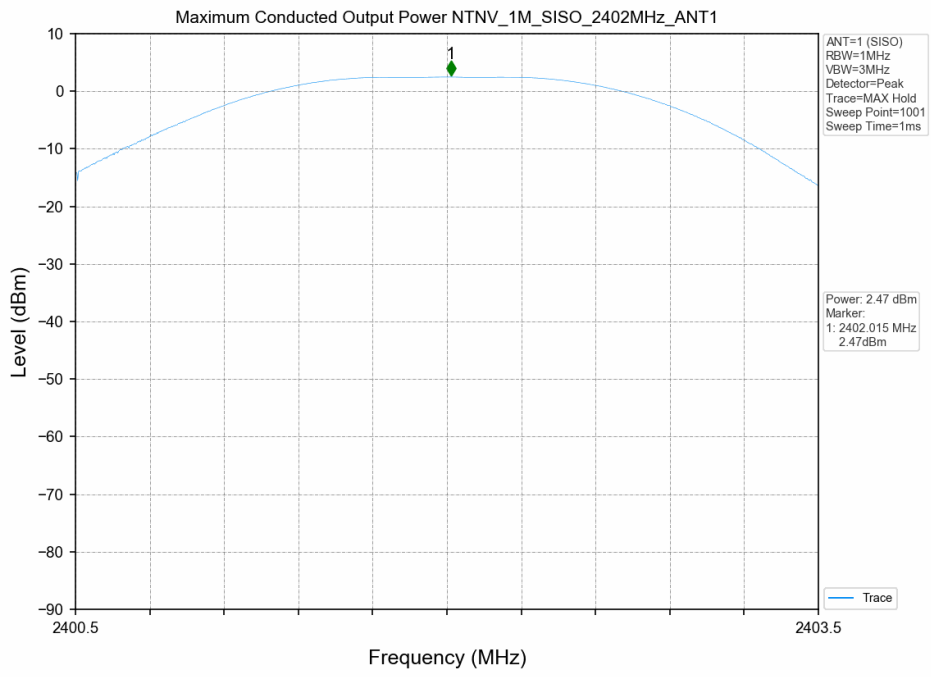


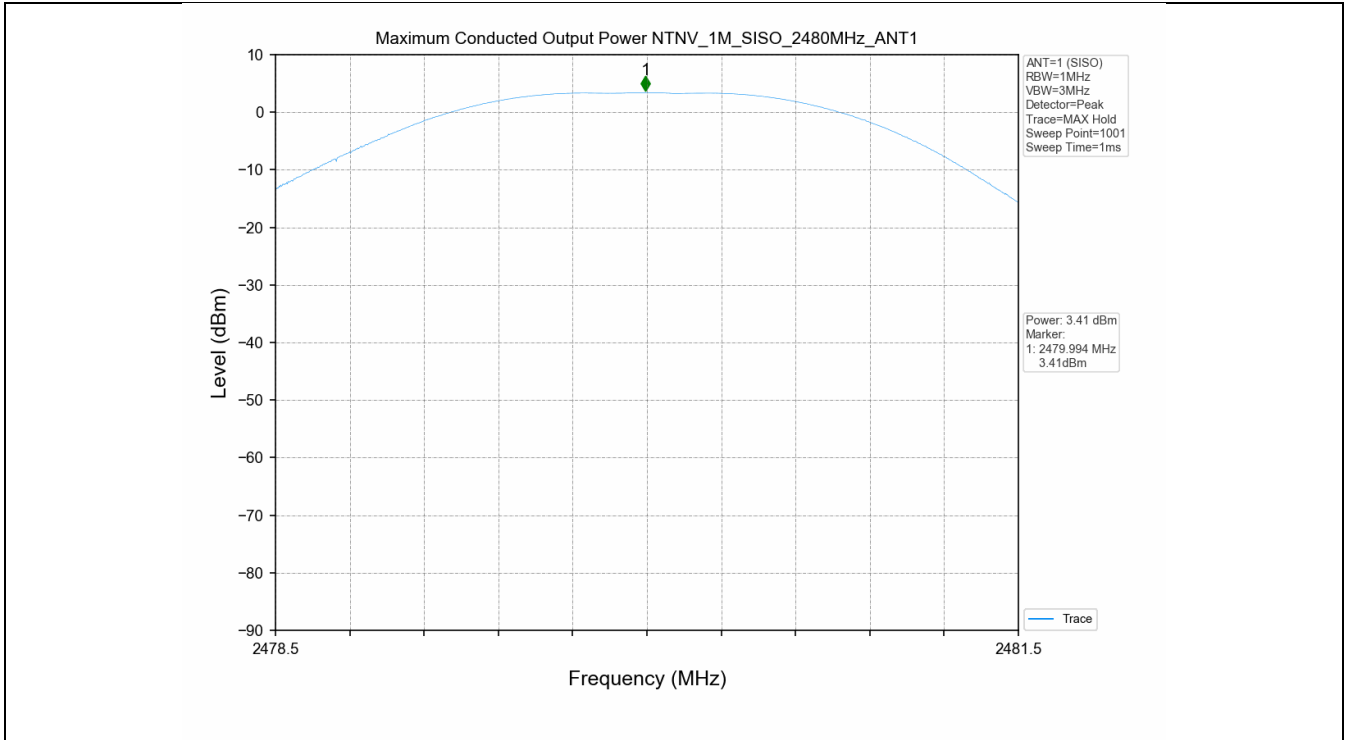
3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	2.47	30	PASS
	2440	SISO	3.18	30	PASS
	2480	SISO	3.41	30	PASS

3.2 Test Graph



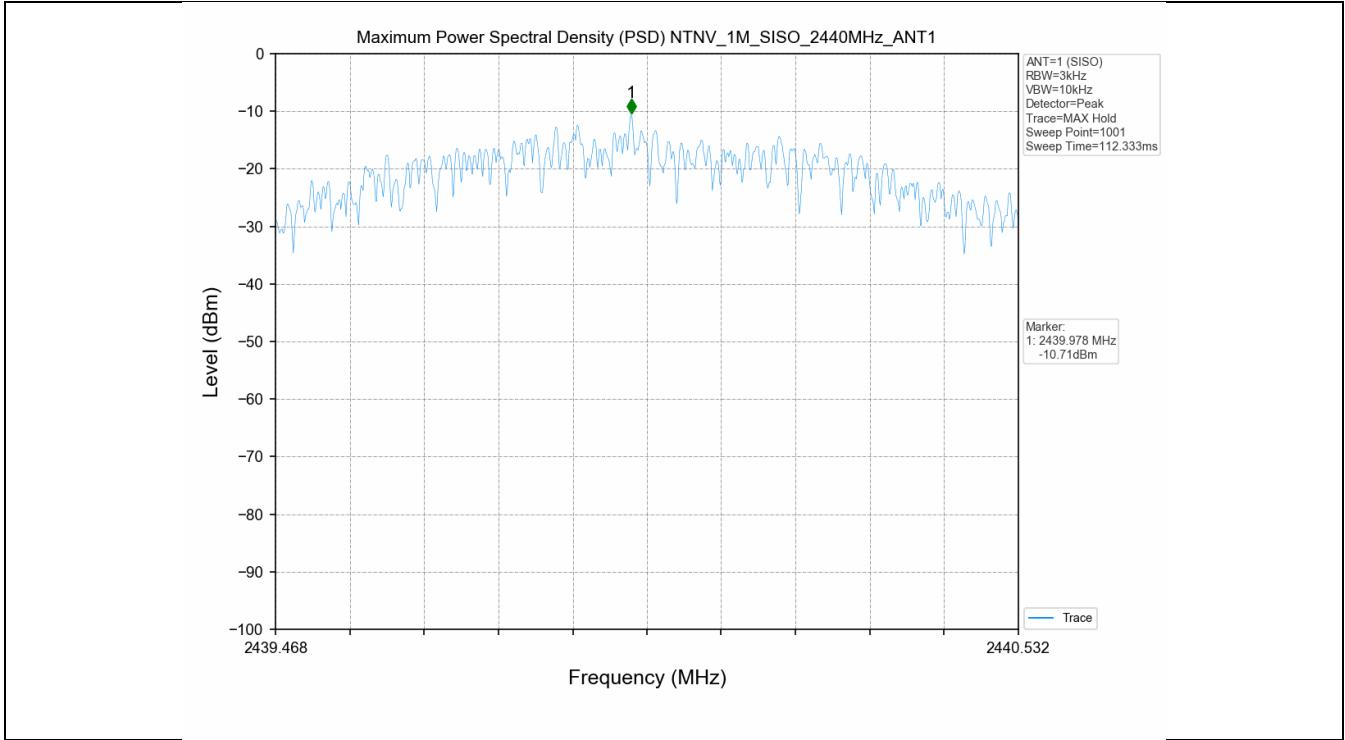
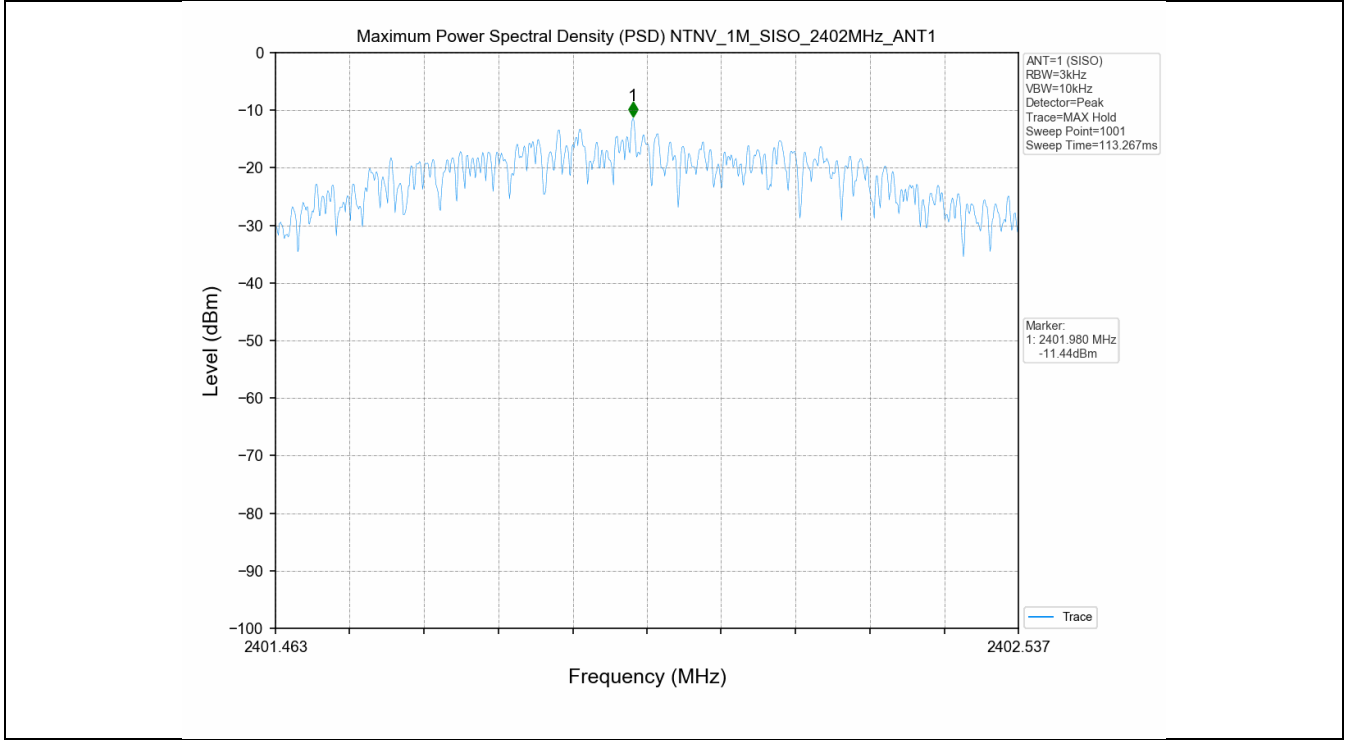


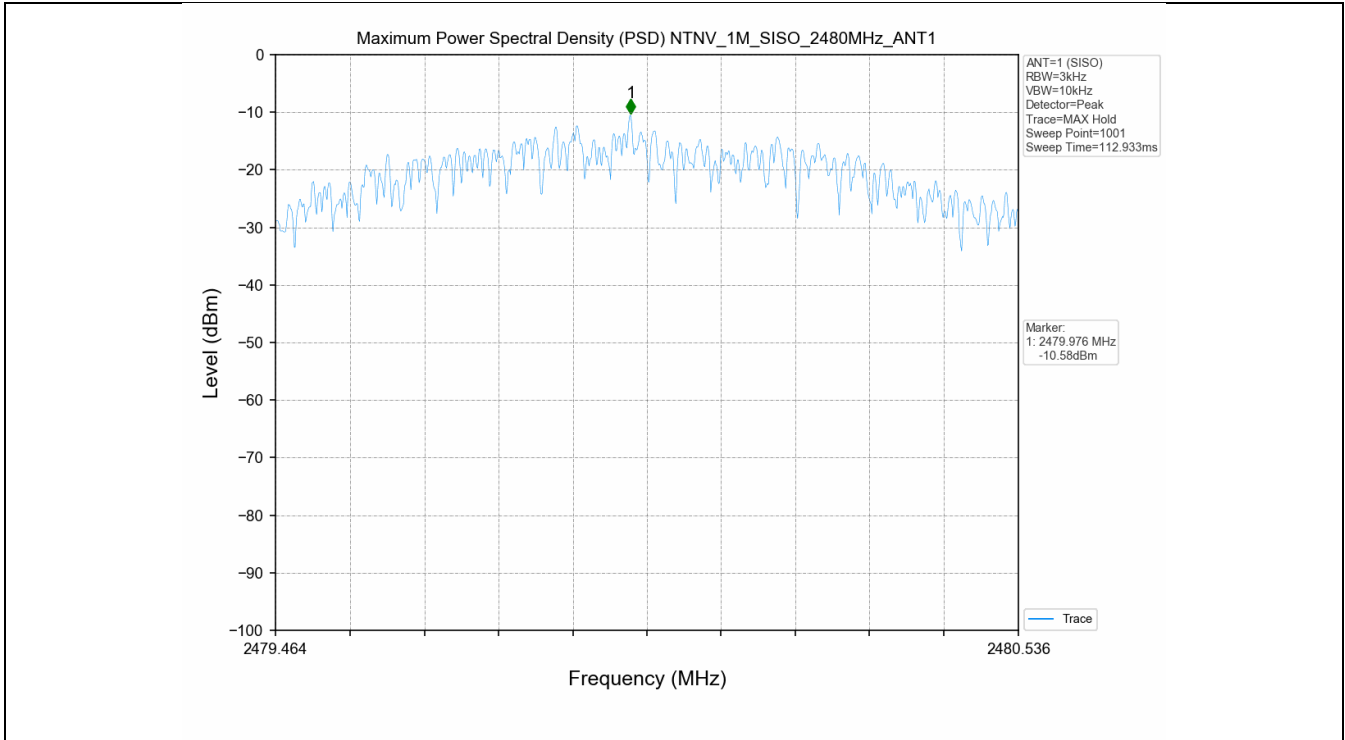
4. Maximum Power Spectral Density (PSD)

4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kKHz)	Verdict
			Ant 1		
1M	2402	SISO	-11.44	≤8	PASS
	2440	SISO	-10.71	≤8	PASS
	2480	SISO	-10.58	≤8	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
1M	2402	SISO	1	Refer to test graph	-17.27	PASS
	2440	SISO	1	Refer to test graph	-17.27	PASS
	2480	SISO	1	Refer to test graph	-17.27	PASS

5.2 Test Graph

