



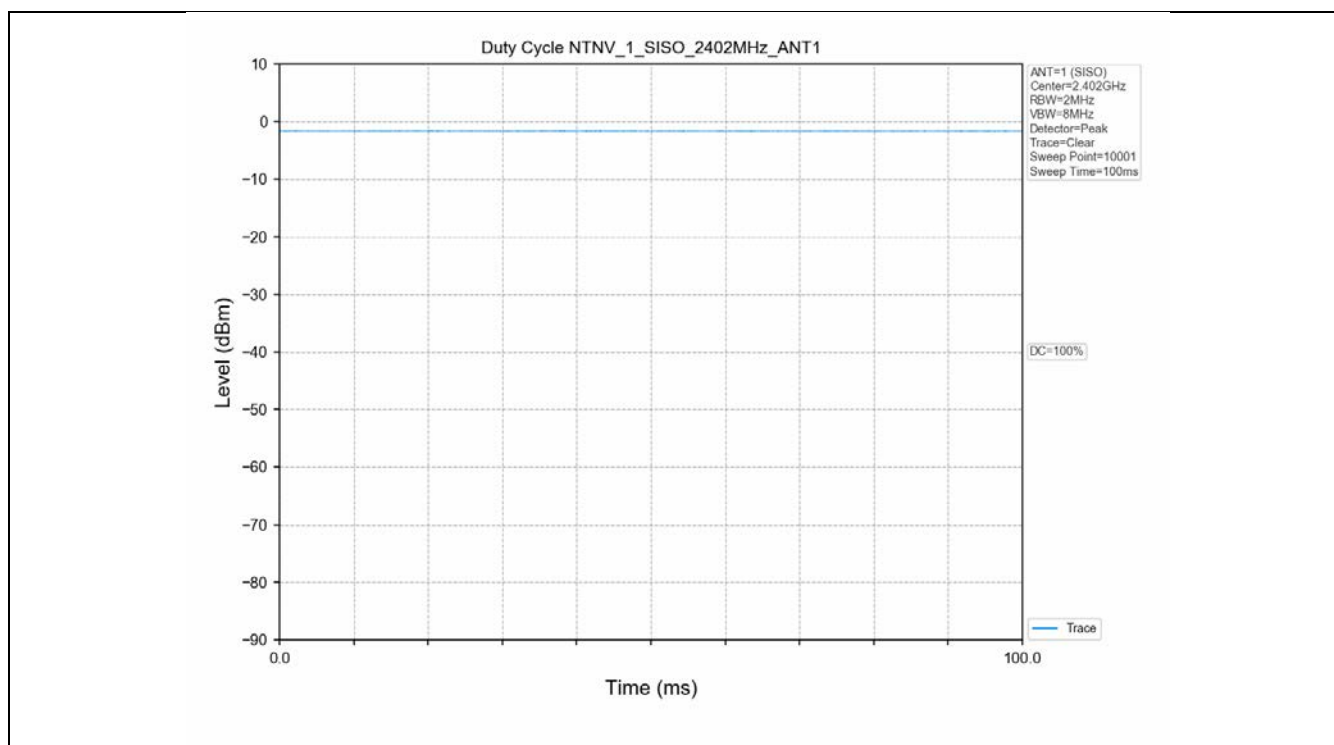
Appendix A for SHEM200900829201

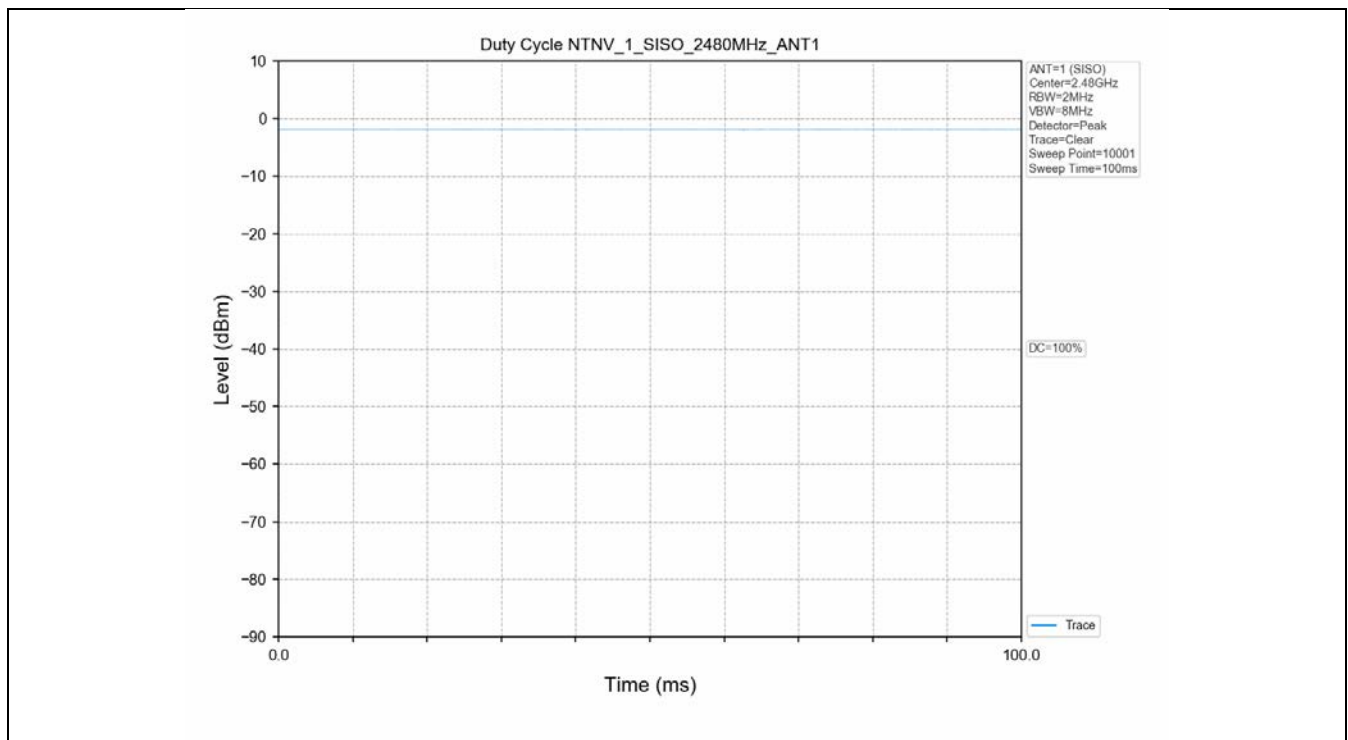
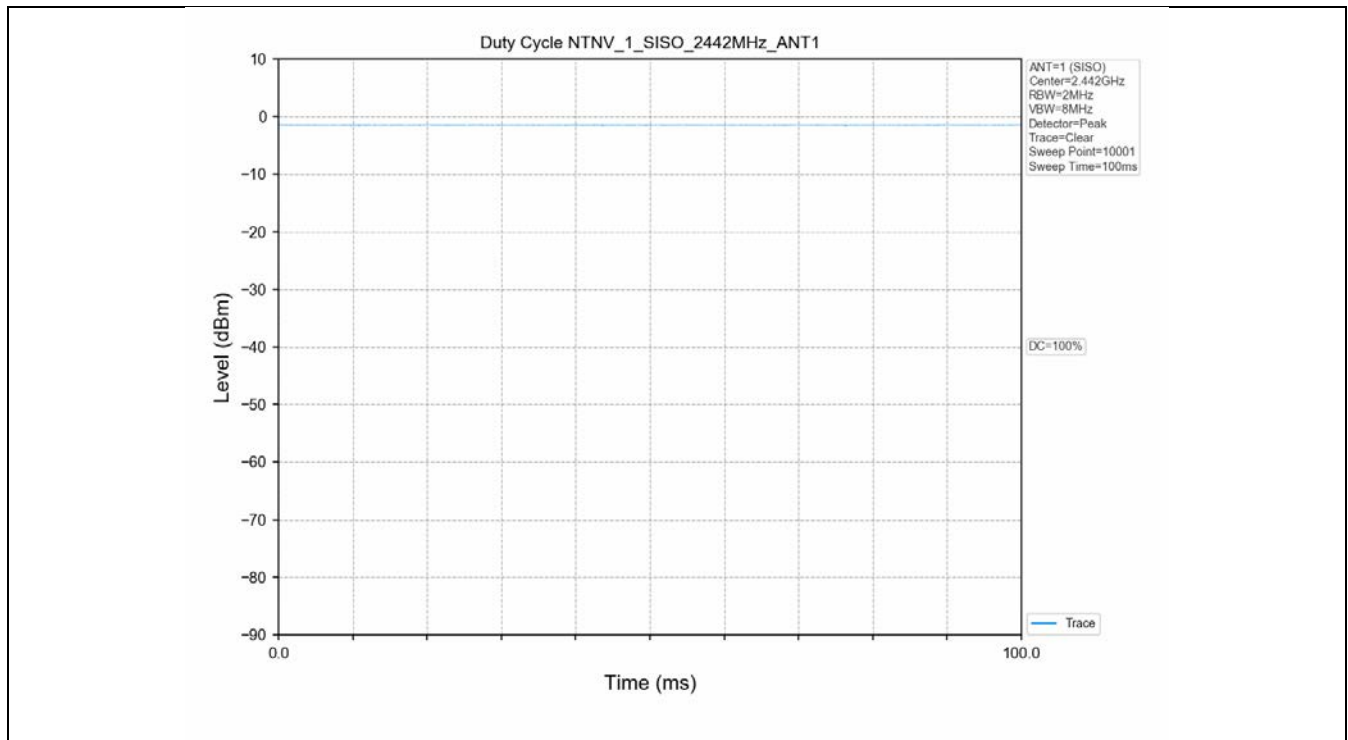
1. Duty Cycle

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)
1	2402	SISO	1	100.000	100.000	100.00	0.00
	2442	SISO	1	100.000	100.000	100.00	0.00
	2480	SISO	1	100.000	100.000	100.00	0.00

1.2 Test Graph







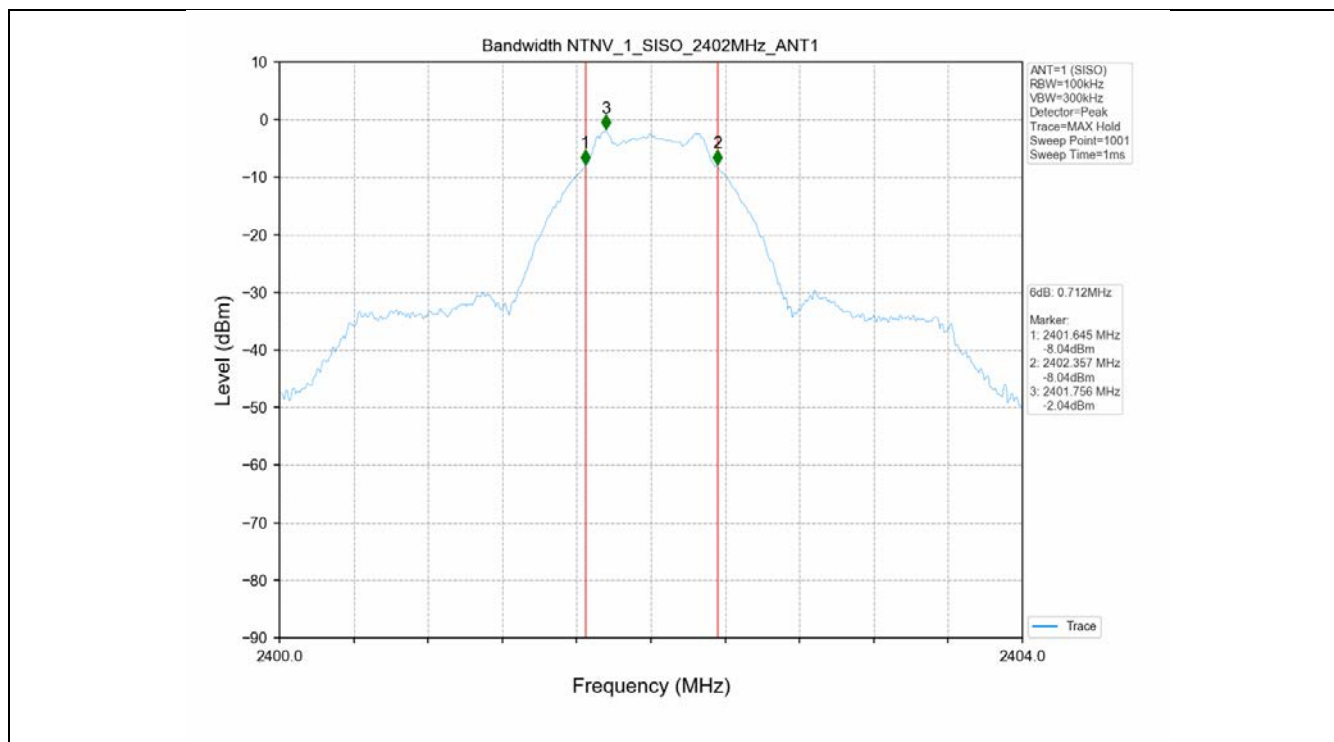
2. Bandwidth

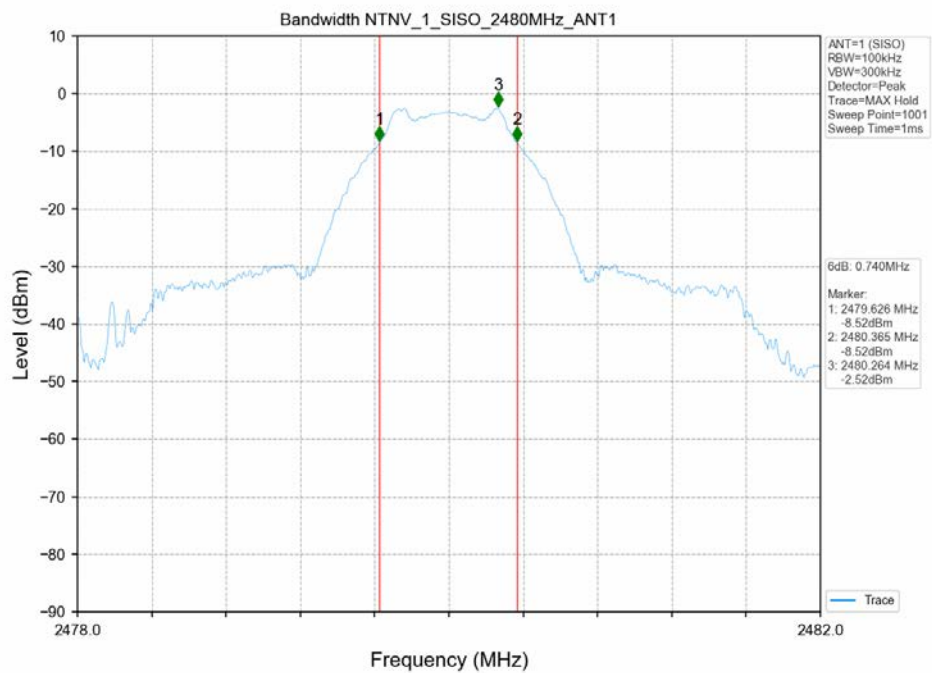
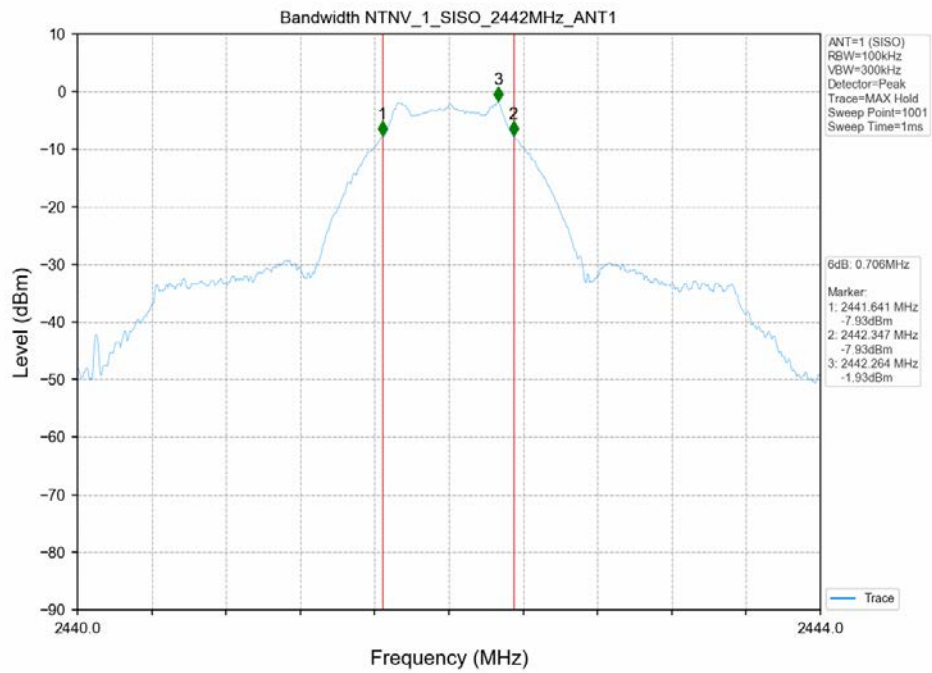
2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
1	2402	SISO	1	0.712	PASS
	2442	SISO	1	0.706	PASS
	2480	SISO	1	0.740	PASS

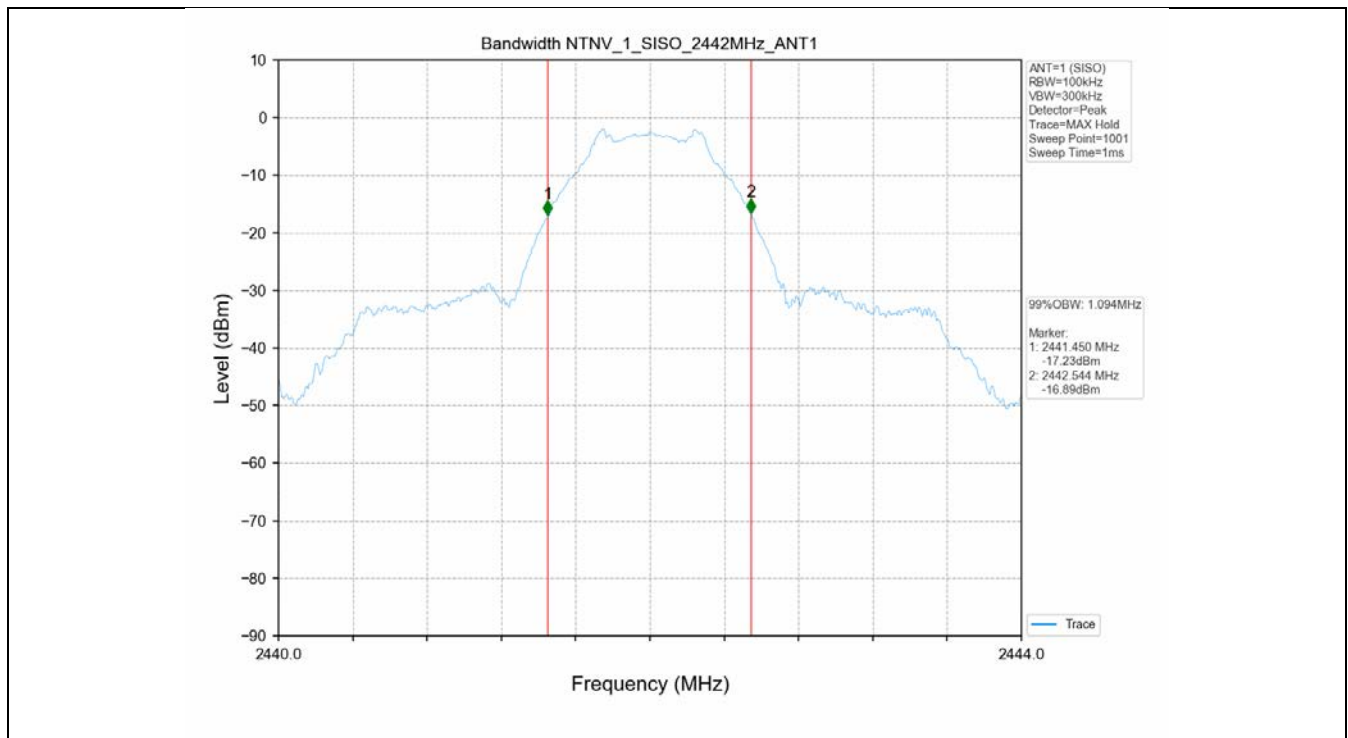
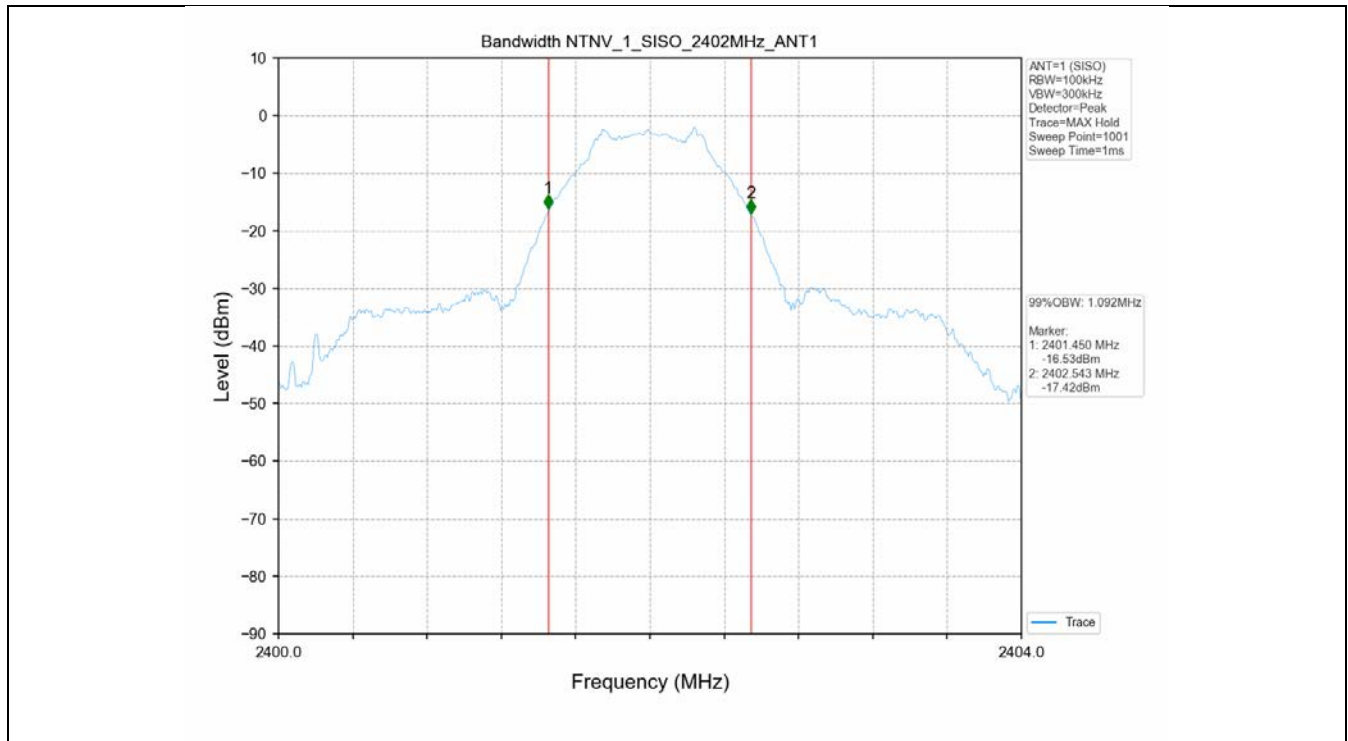
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1	2402	SISO	1	1.092	Only for Report Use
	2442	SISO	1	1.094	Only for Report Use
	2480	SISO	1	1.103	Only for Report Use

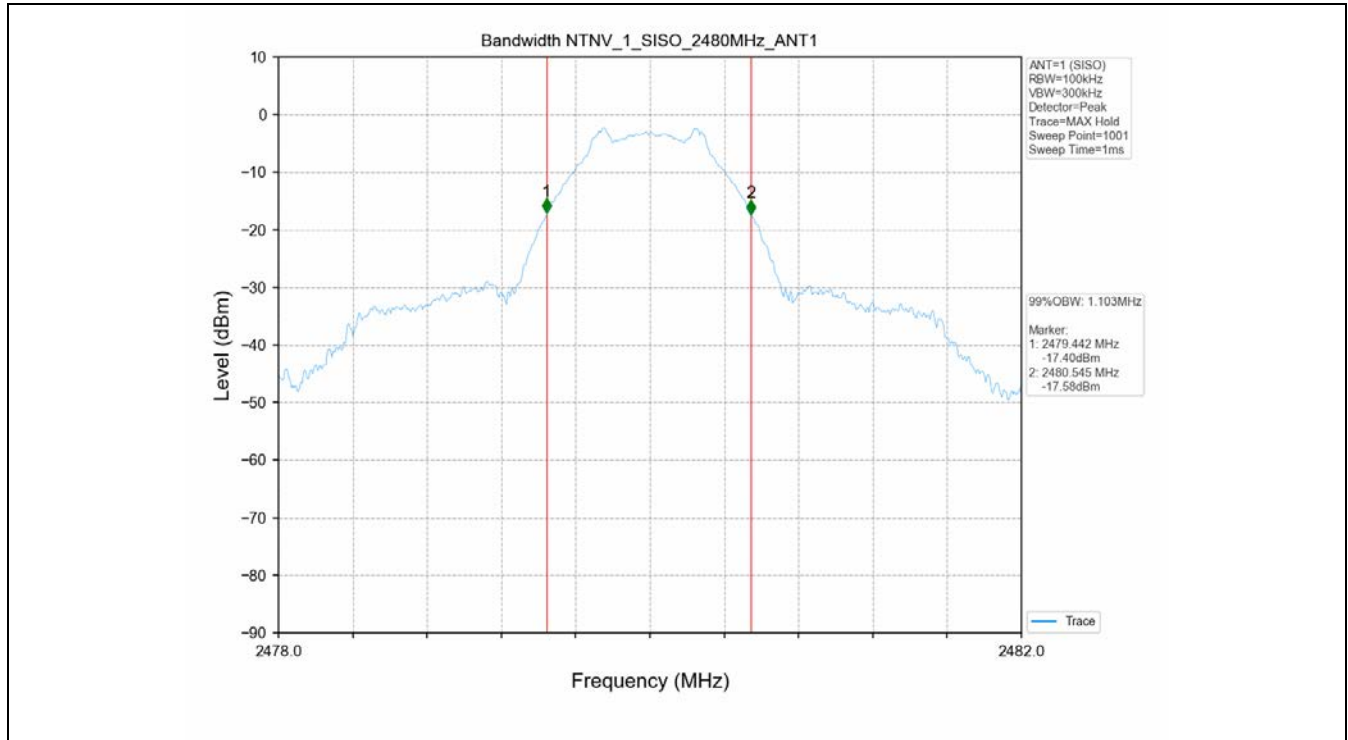
2.2 Test Graph - 6dB Bandwidth





2.3 Test Graph - 99% Occupied Bandwidth



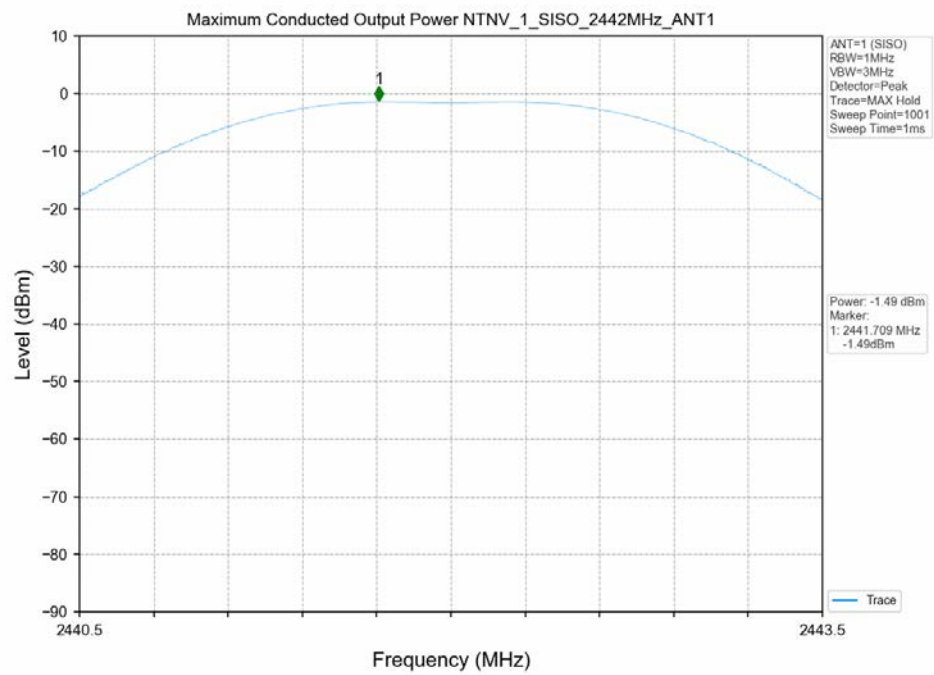
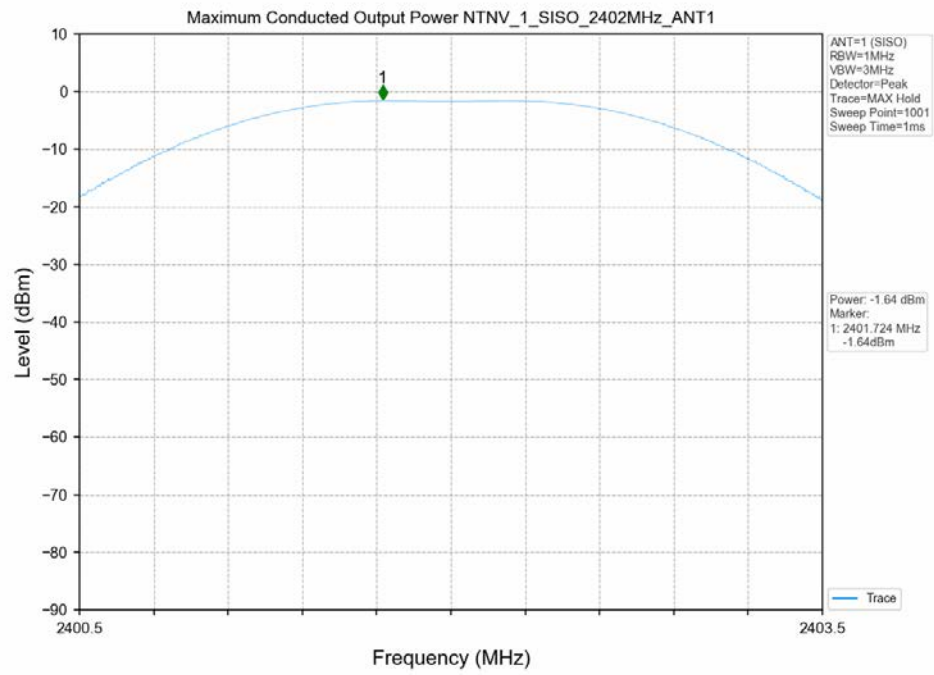


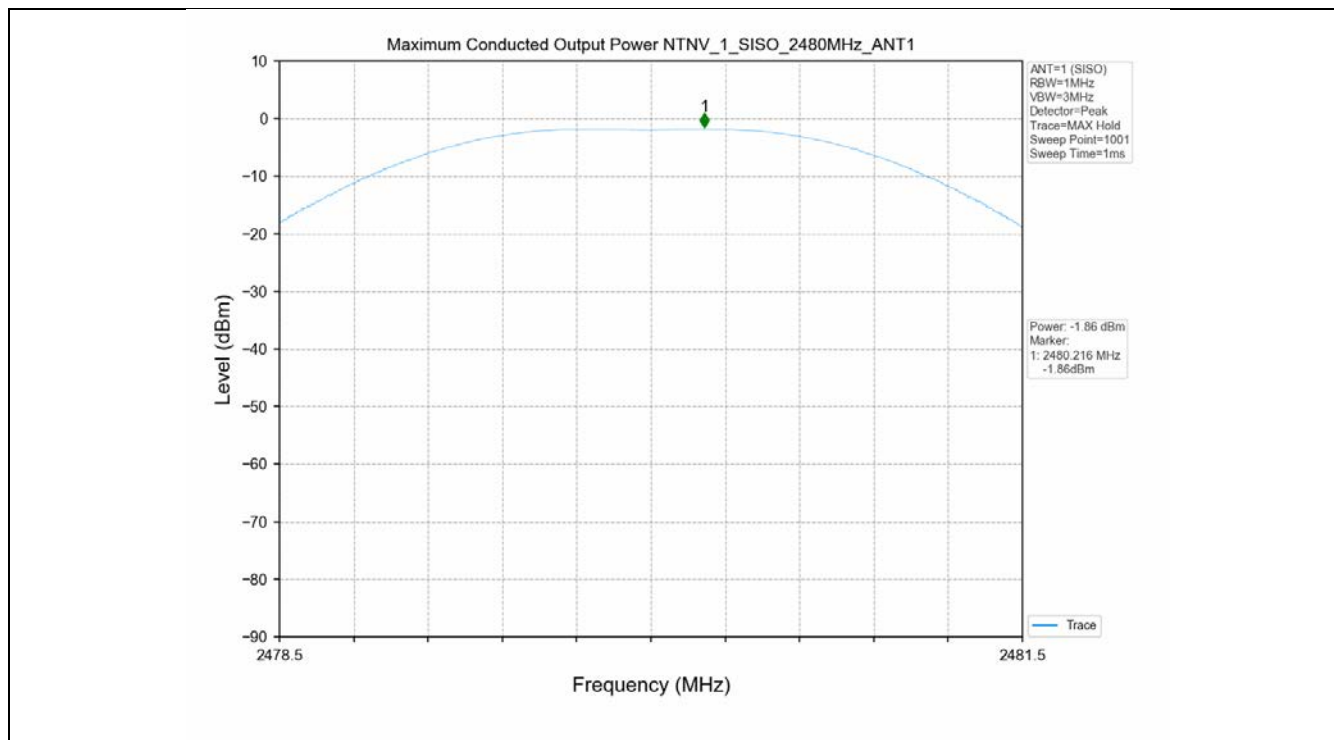
3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1	2402	SISO	-1.64	30	PASS
	2442	SISO	-1.49	30	PASS
	2480	SISO	-1.86	30	PASS

3.2 Test Graph



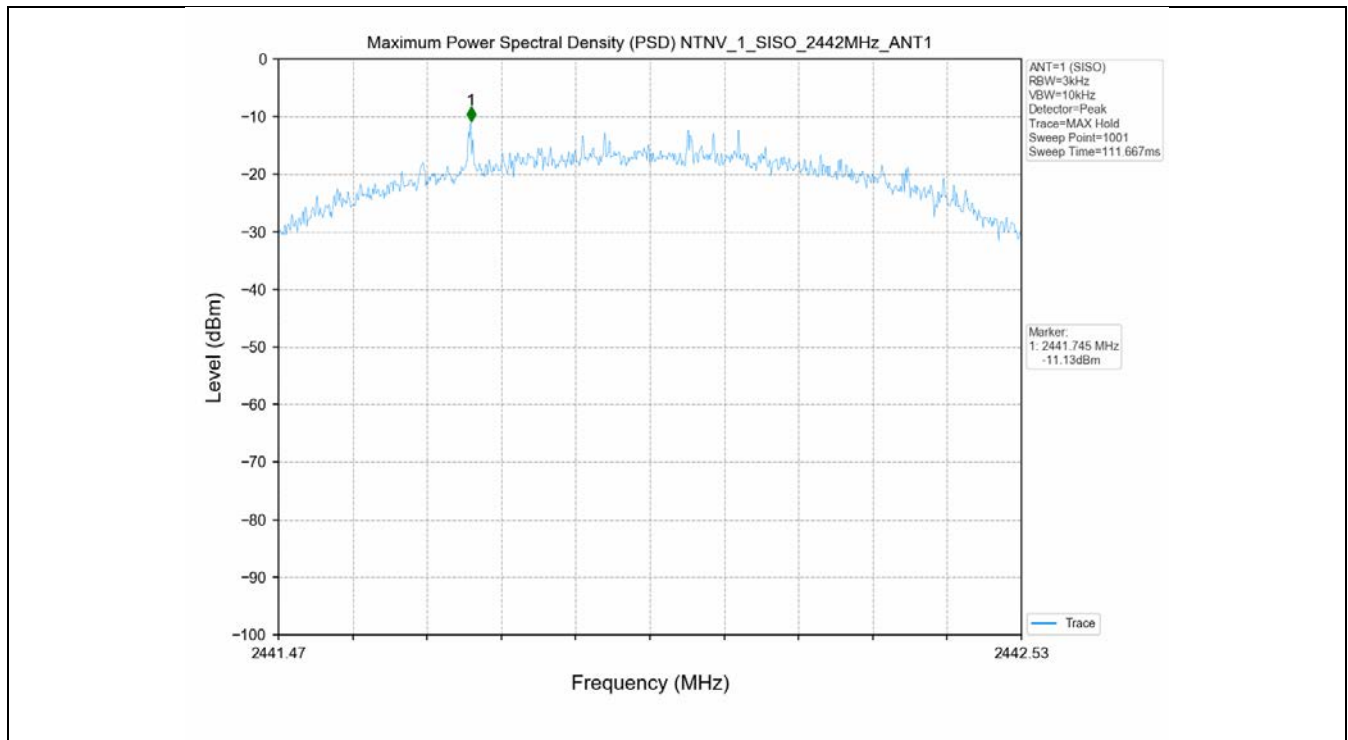
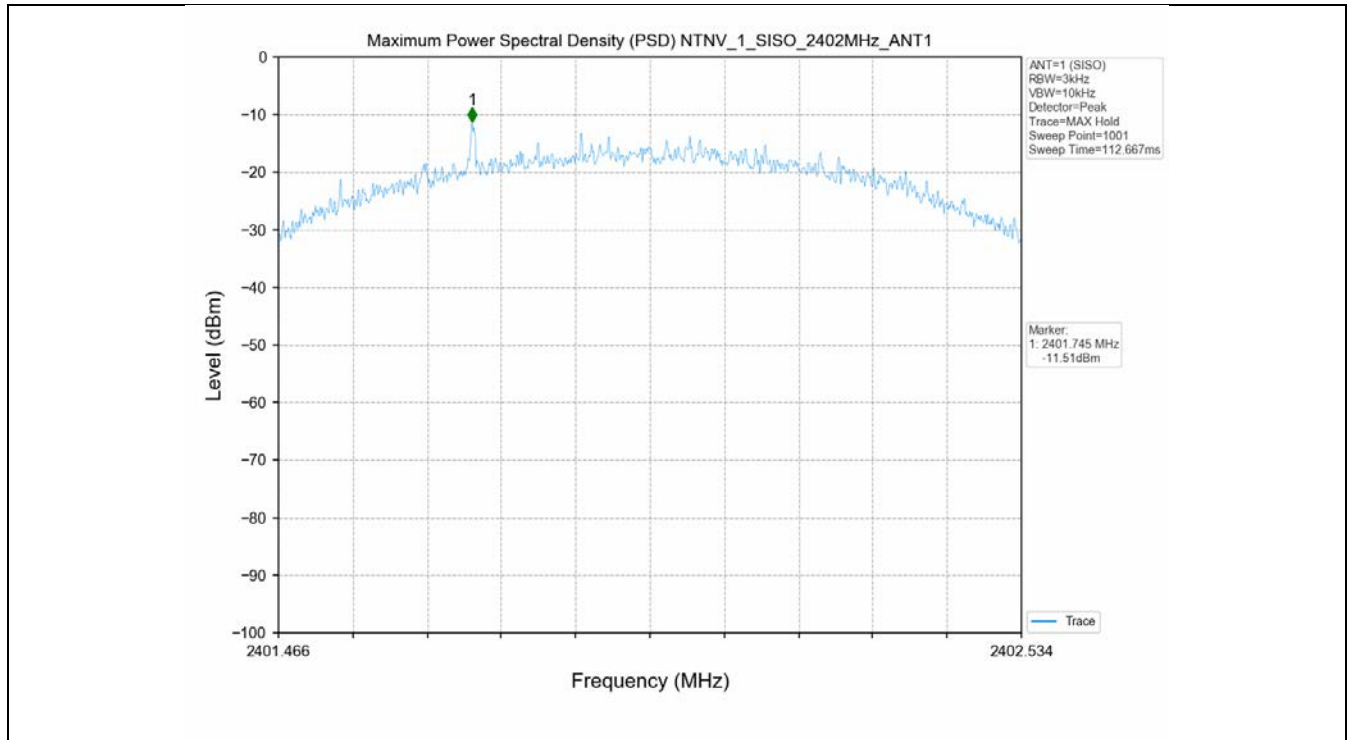


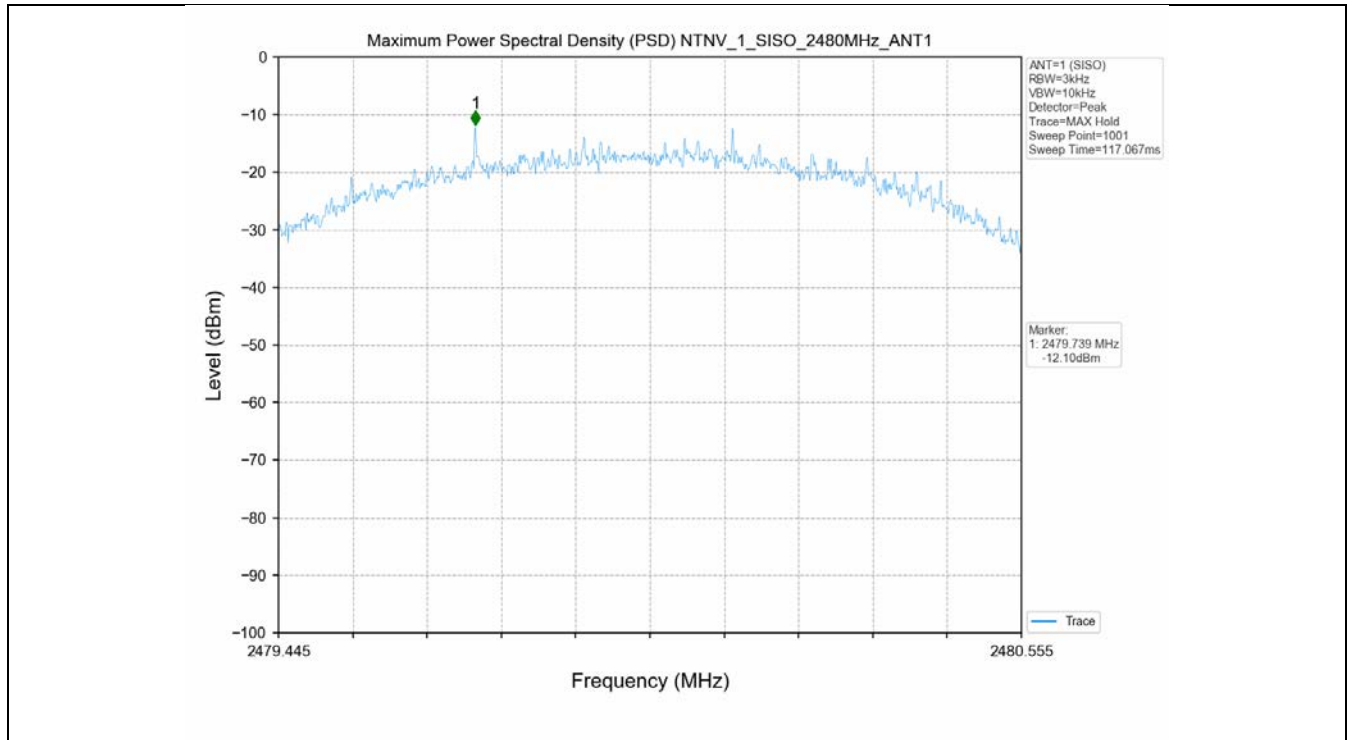
4. Maximum Power Spectral Density (PSD)

4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
1	2402	SISO	-11.51	≤8	PASS
	2442	SISO	-11.13	≤8	PASS
	2480	SISO	-12.10	≤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
1	2402	SISO	1	Refer to test graph	-21.91	PASS
	2442	SISO	1	Refer to test graph	-21.91	PASS
	2480	SISO	1	Refer to test graph	-21.91	PASS

5.2 Test Graph

