

## Appendix Test Data

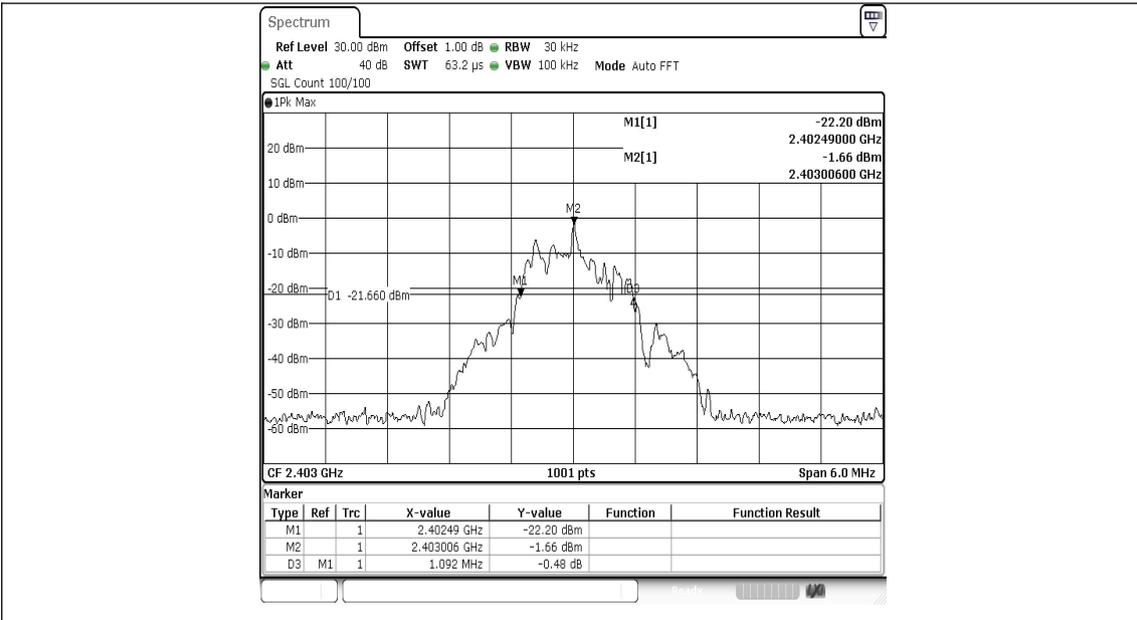
Report No.:	1812C50342812502	Test Sample No.:	1-2-2
Start Test Date:	2025-7-11	Finish Test Date:	2025-8-4
Test Engineer:	<i>dylan. Ma</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.7°C	Relative Humidity:	44%
Pressure:	101kPa		

### Appendix A: 20dB Bandwidth

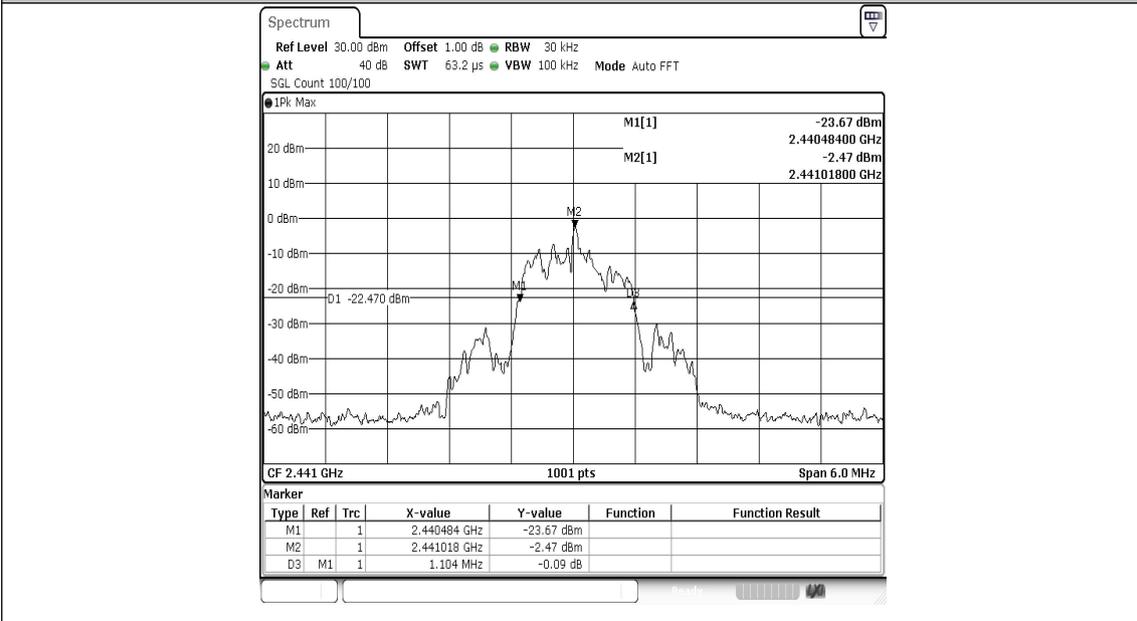
#### Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2403	1.09	2402.49	2403.58	---	---
2.4G	Ant1	2441	1.10	2440.48	2441.59	---	---
2.4G	Ant1	2480	1.09	2479.50	2480.59	---	---

**Test Graphs**



2.4G-Ant1-2403



2.4G-Ant1-2441



**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

---

## Appendix B: 99% Occupied Bandwidth

### Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2403	1.0430	2402.5145	2403.5574	---	---
2.4G	Ant1	2441	1.0789	2440.4845	2441.5634	---	---
2.4G	Ant1	2480	1.2048	2479.3526	2480.5574	---	---

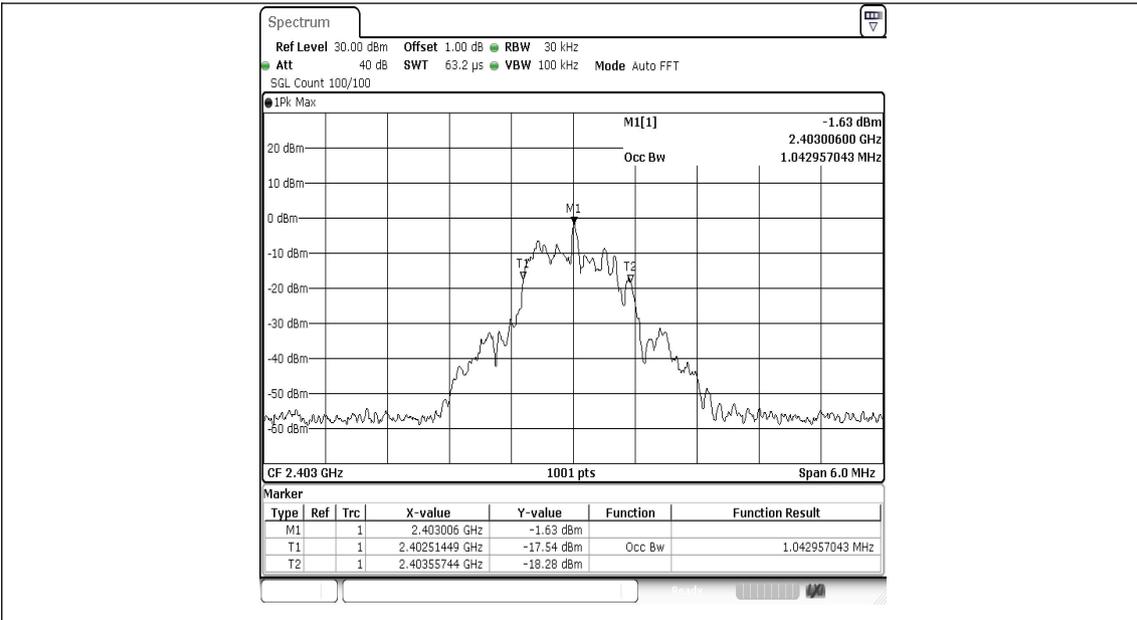
---

#### Shenzhen Anbotek Compliance Laboratory Limited

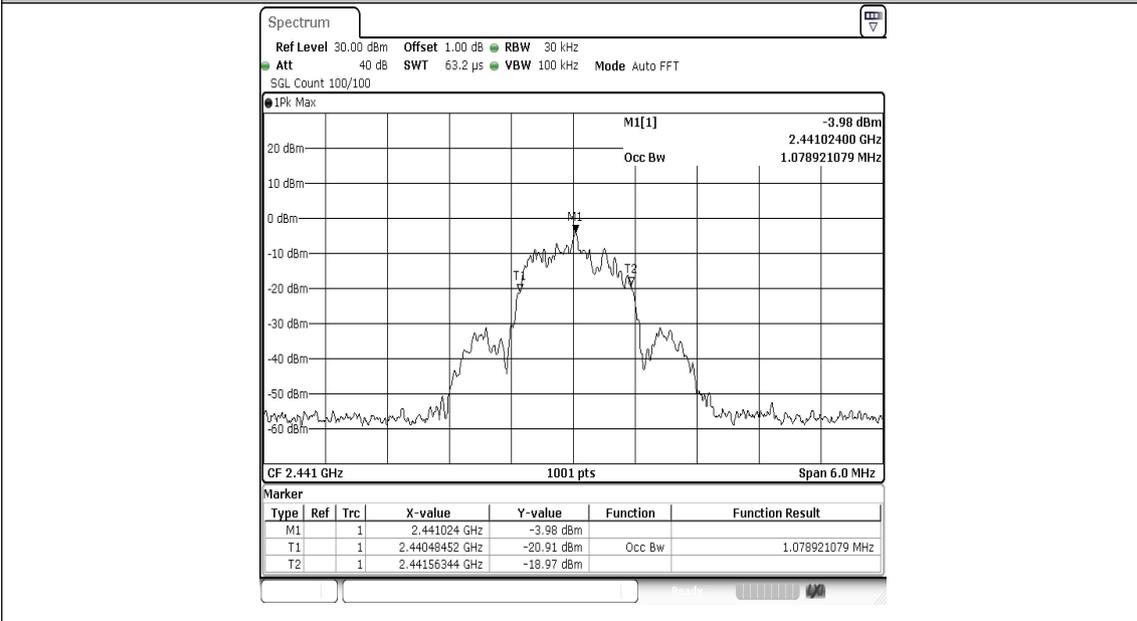
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)

**Test Graphs**



2.4G-Ant1-2403



2.4G-Ant1-2441

**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

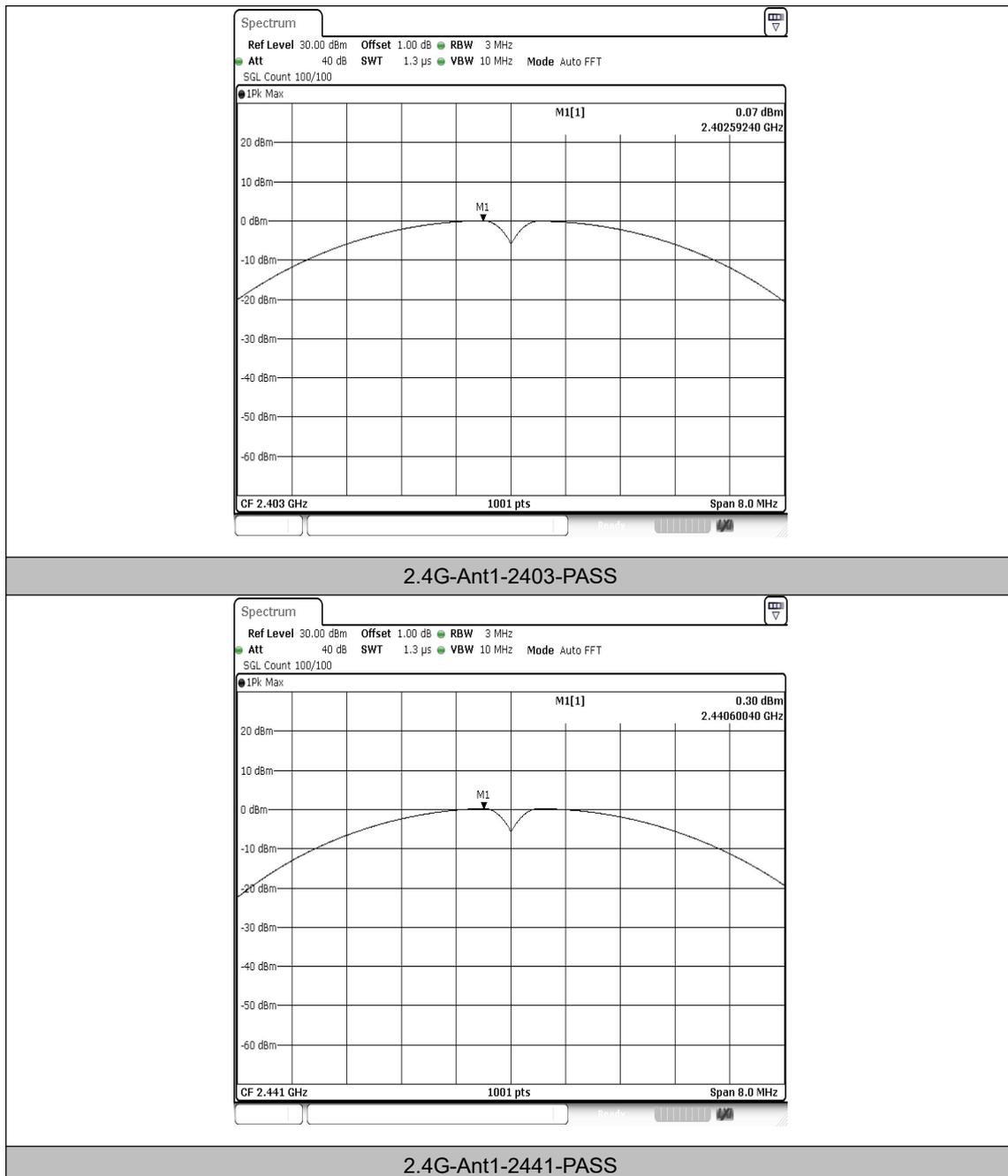
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

## Appendix C: Maximum Conducted Output Power

### Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
2.4G	Ant1	2403	0.07	≤20.97	PASS
2.4G	Ant1	2441	0.30	≤20.97	PASS
2.4G	Ant1	2480	0.59	≤20.97	PASS

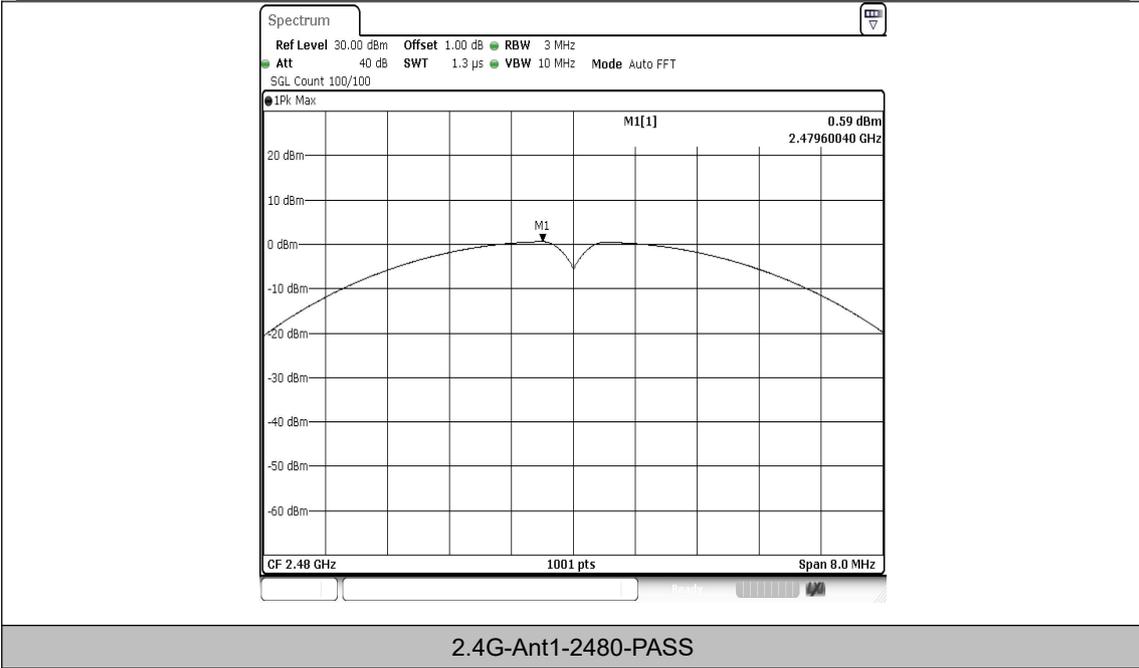
### Test Graphs



#### Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)

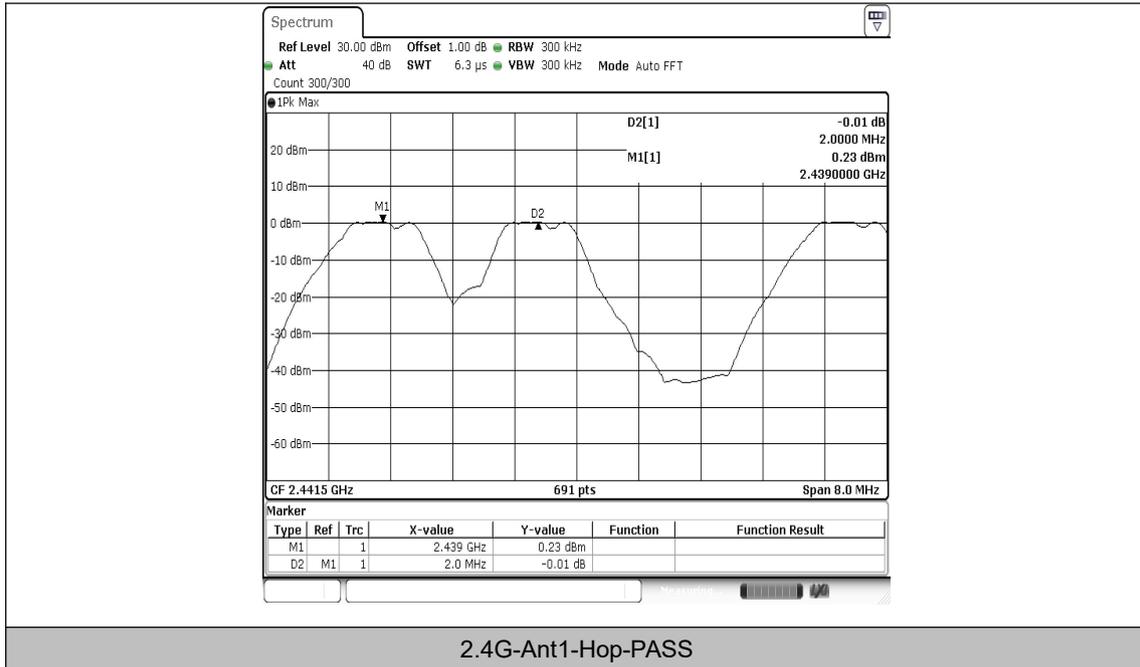
---

## Appendix D: Carrier frequency separation

### Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
2.4G	Ant1	Hop	2.000	≥0.727	PASS

**Test Graphs**



**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

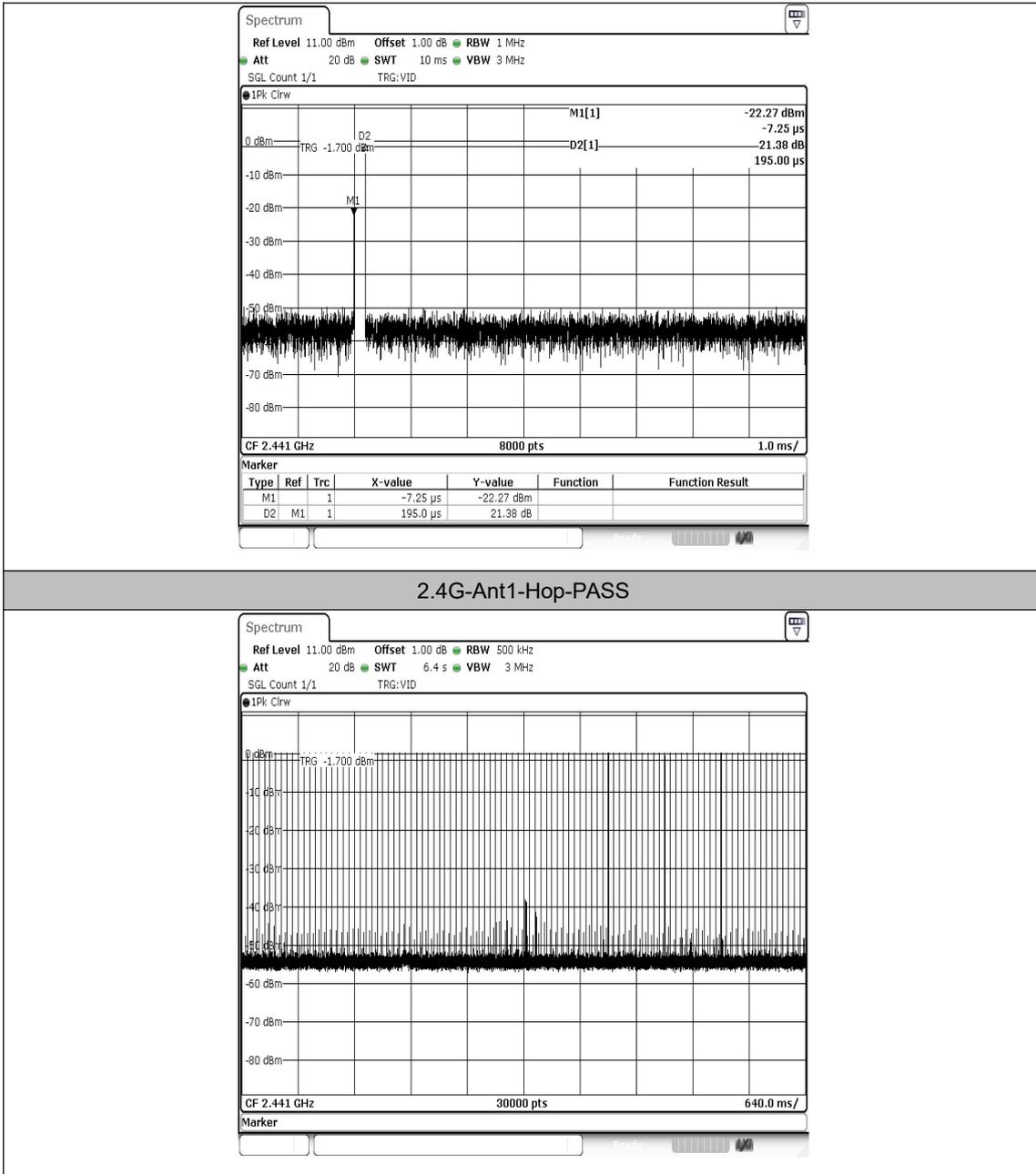
---

## Appendix E: Dwell Time

### Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
2.4G	Ant1	Hop	0.195	100	0.02	≤0.4	PASS

**Test Graphs**



**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

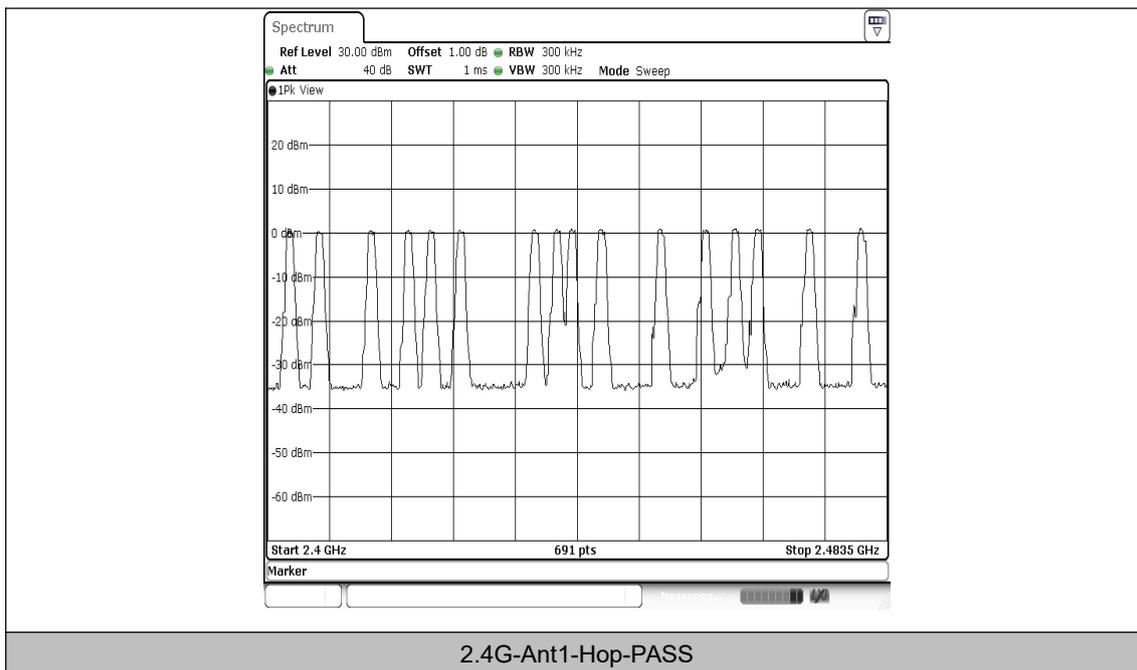
---

## Appendix F: Number of Hopping Channel

### Test Result

Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
2.4G	Ant1	Hop	16	≥15	PASS

### Test Graphs



#### Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)

---

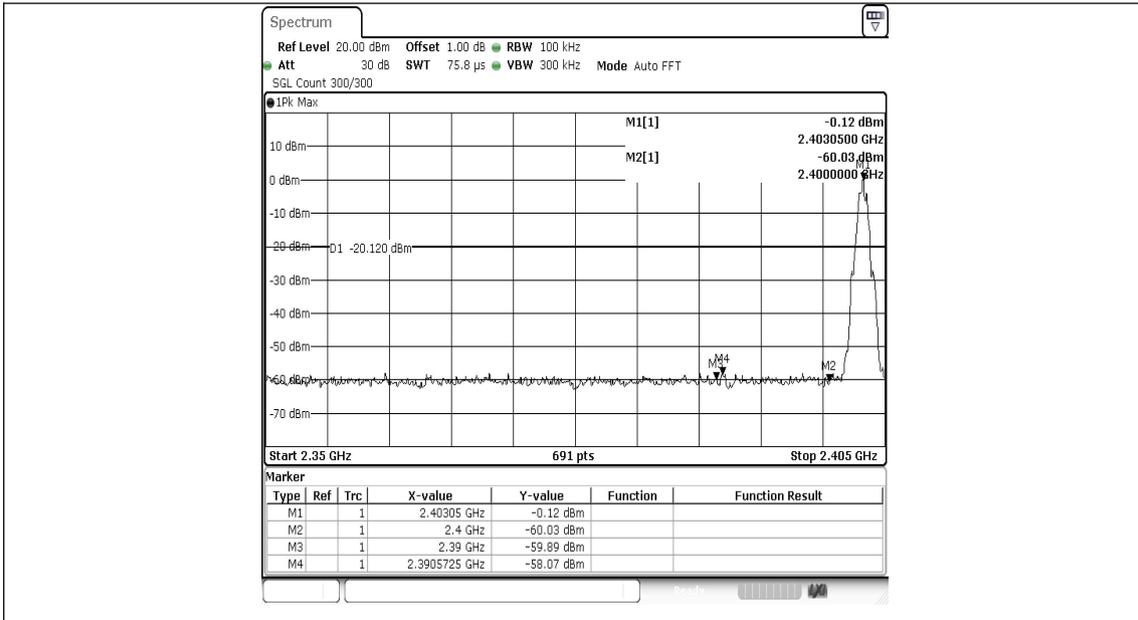
## Appendix G: Conducted Band edge

### Test Result

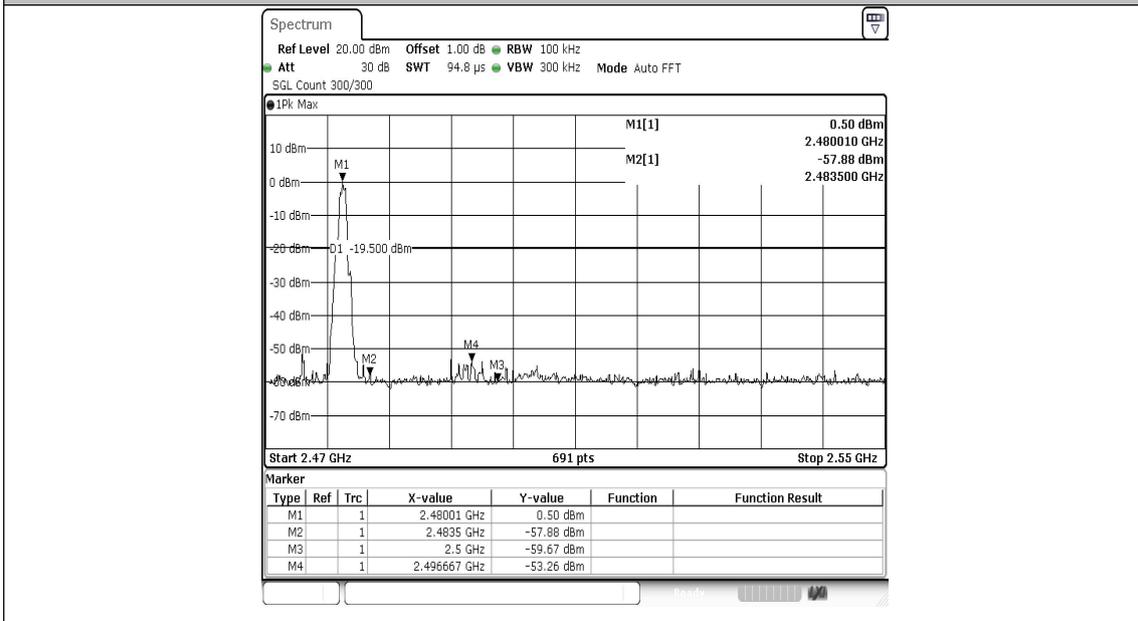
Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	Low	2403	-0.12	-58.07	≤-20.12	PASS
2.4G	Ant1	High	2480	0.50	-53.26	≤-19.5	PASS
2.4G	Ant1	Low	Hop_2403	-2.65	-54.19	≤-22.65	PASS
2.4G	Ant1	High	Hop_2480	0.55	-50.85	≤-19.45	PASS

Remark:1. Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'offset' of the Spectrum Analyzer during the test.

**Test Graphs**



2.4G-Ant1-2403-PASS

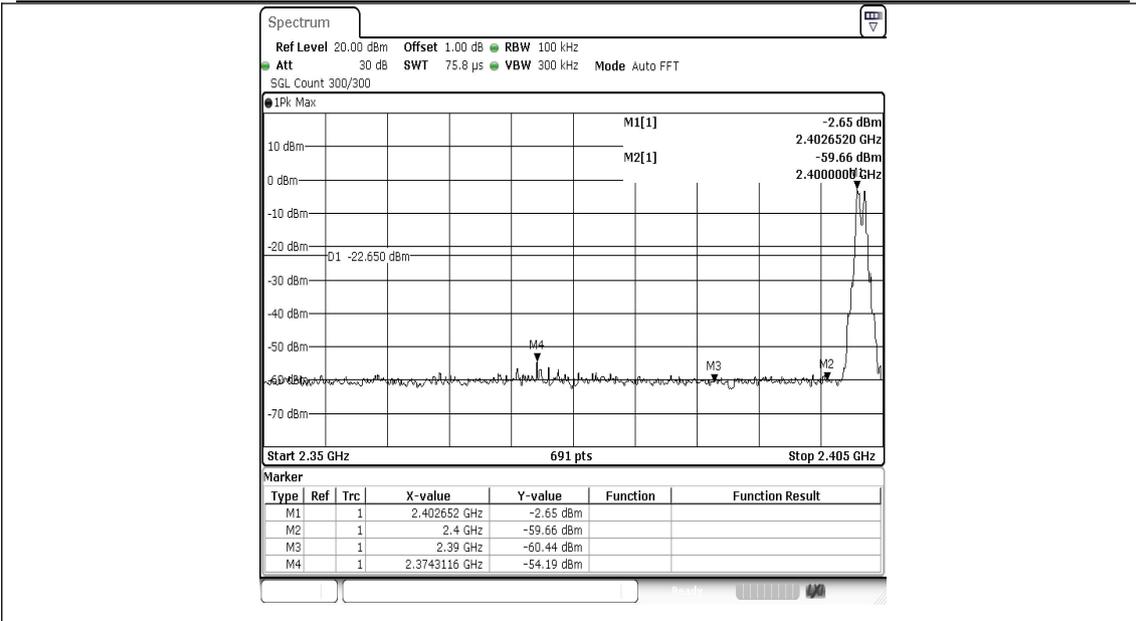


2.4G-Ant1-2480-PASS

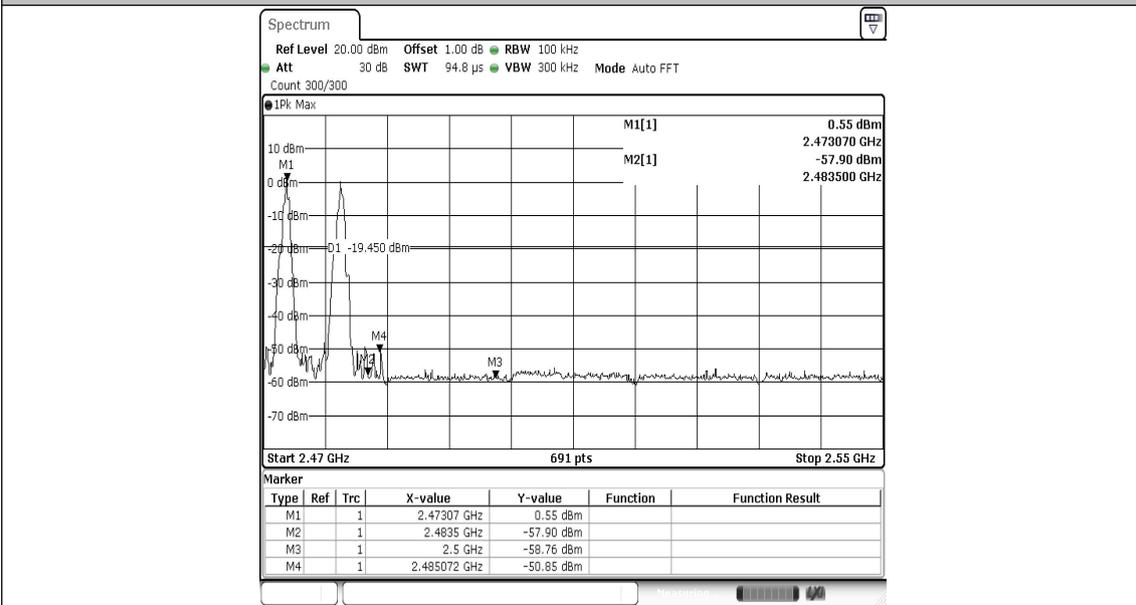
**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



2.4G-Ant1-Hop\_2403-PASS



2.4G-Ant1-Hop\_2480-PASS

**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

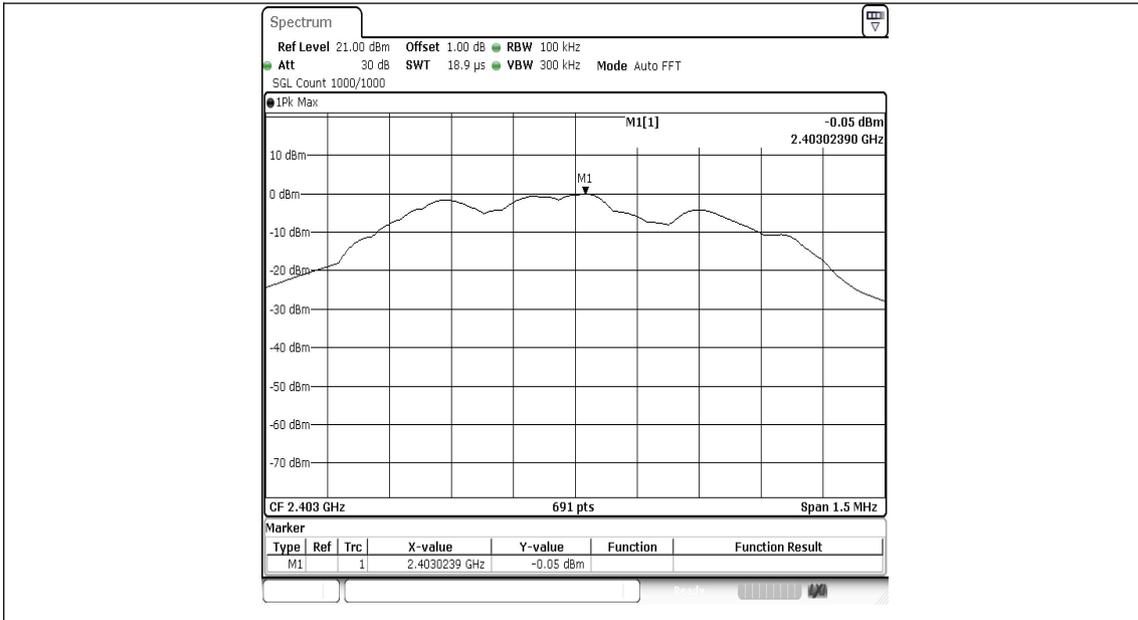
## Appendix H: Conducted Spurious Emission

### Test Result

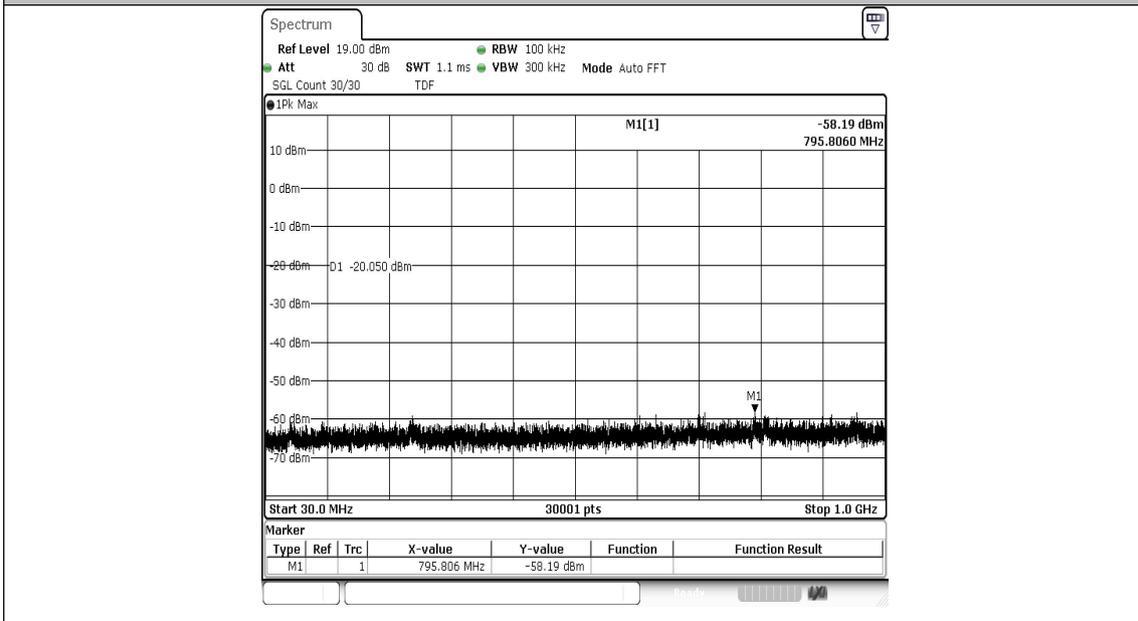
Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	2403	0~Reference	-0.05	-0.05	---	PASS
2.4G	Ant1	2403	30~1000	-0.05	-58.19	≤-20.05	PASS
2.4G	Ant1	2403	1000~26500	-0.05	-44.21	≤-20.05	PASS
2.4G	Ant1	2441	0~Reference	0.19	0.19	---	PASS
2.4G	Ant1	2441	30~1000	0.19	-57.94	≤-19.81	PASS
2.4G	Ant1	2441	1000~26500	0.19	-43.68	≤-19.81	PASS
2.4G	Ant1	2480	0~Reference	0.52	0.52	---	PASS
2.4G	Ant1	2480	30~1000	0.52	-58.05	≤-19.48	PASS
2.4G	Ant1	2480	1000~26500	0.52	-44.13	≤-19.48	PASS

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'TDF' of the Spectrum Analyzer during the test.

**Test Graphs**



2.4G-Ant1-2403-0~Reference-PASS

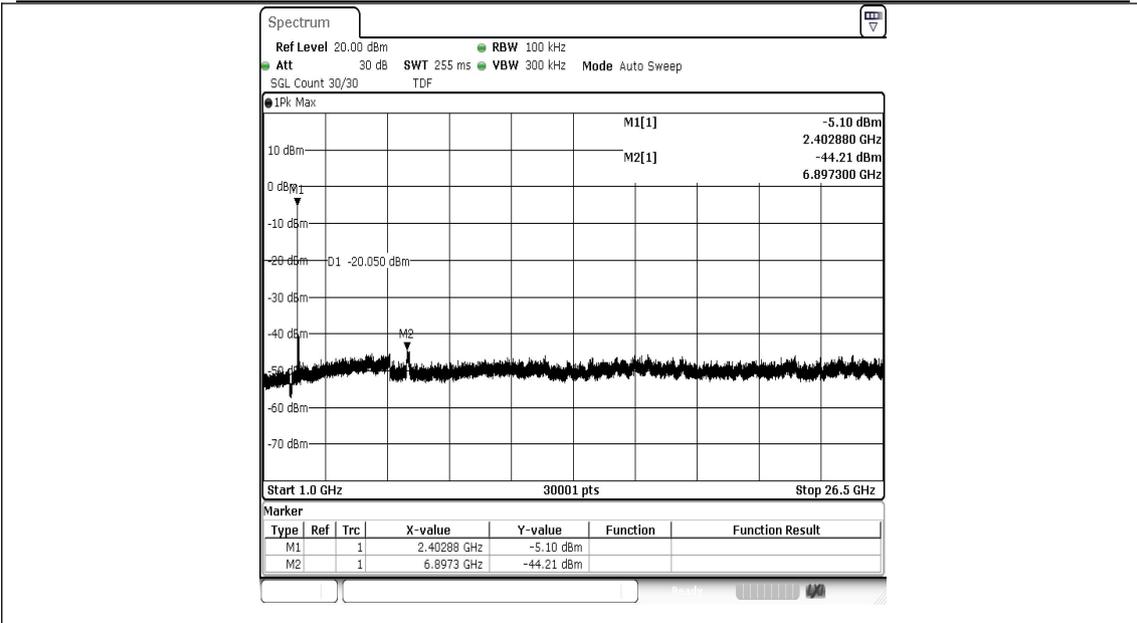


2.4G-Ant1-2403-30~1000-PASS

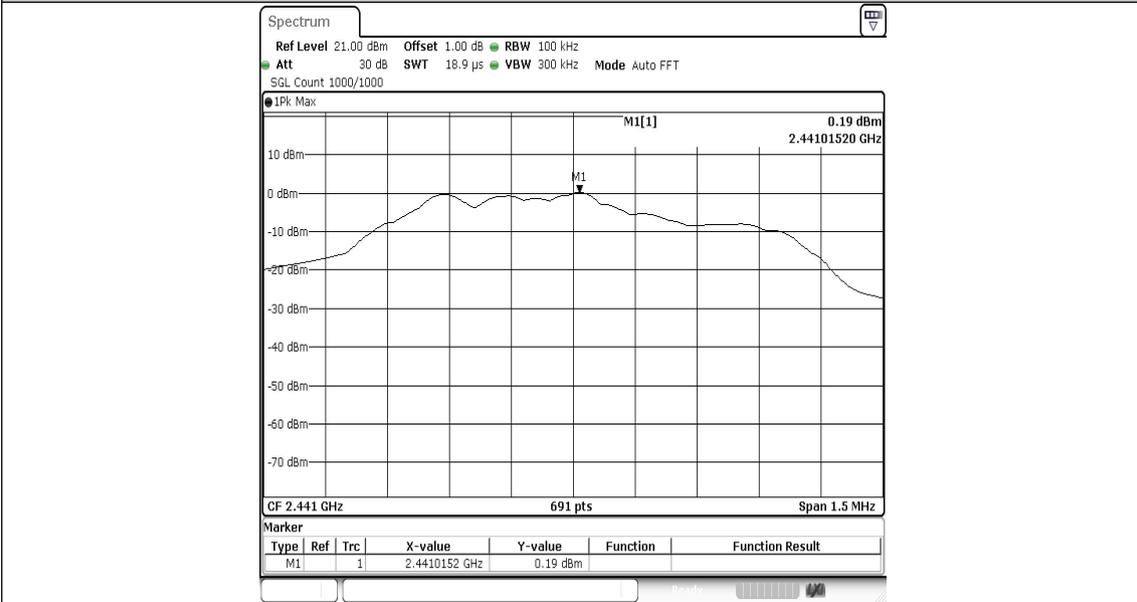
**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



2.4G-Ant1-2403-1000~26500-PASS

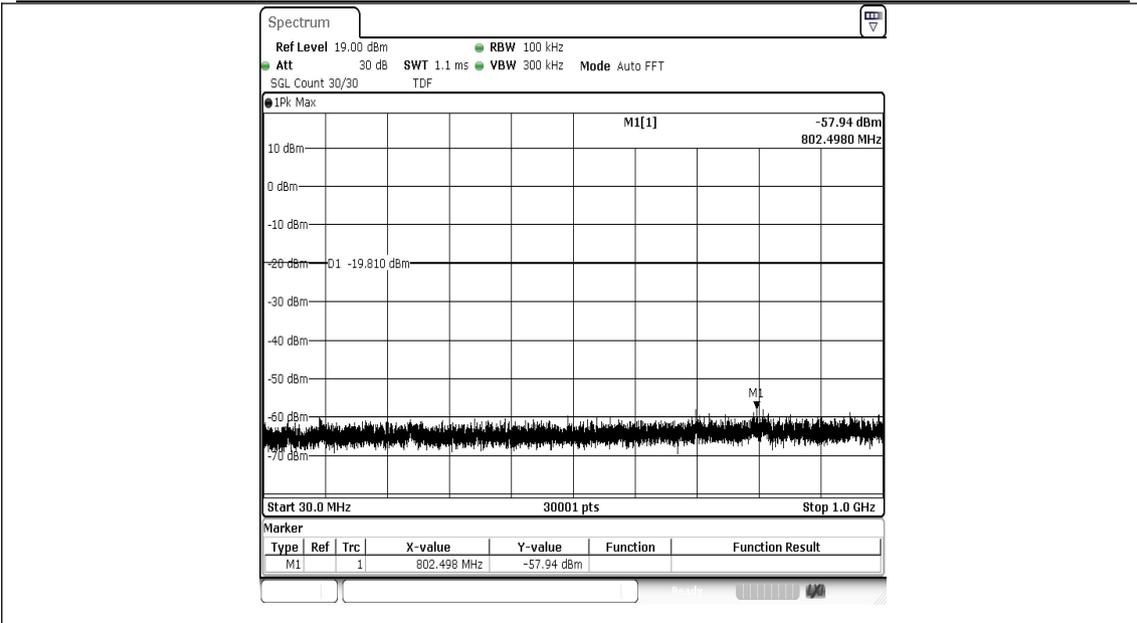


2.4G-Ant1-2441-0~Reference-PASS

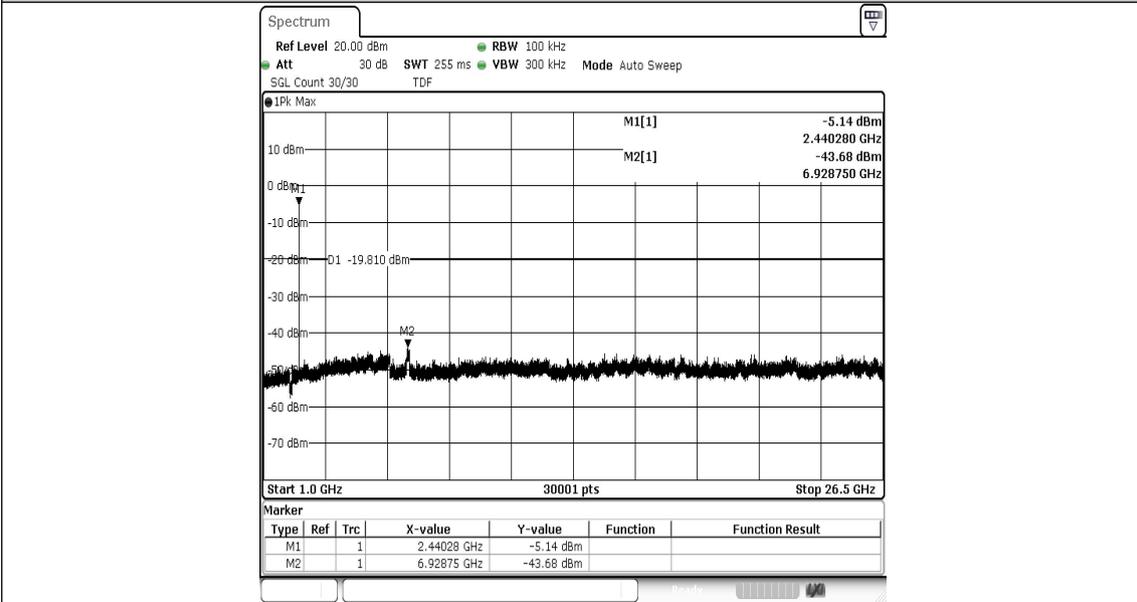
**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



2.4G-Ant1-2441-30~100-PASS

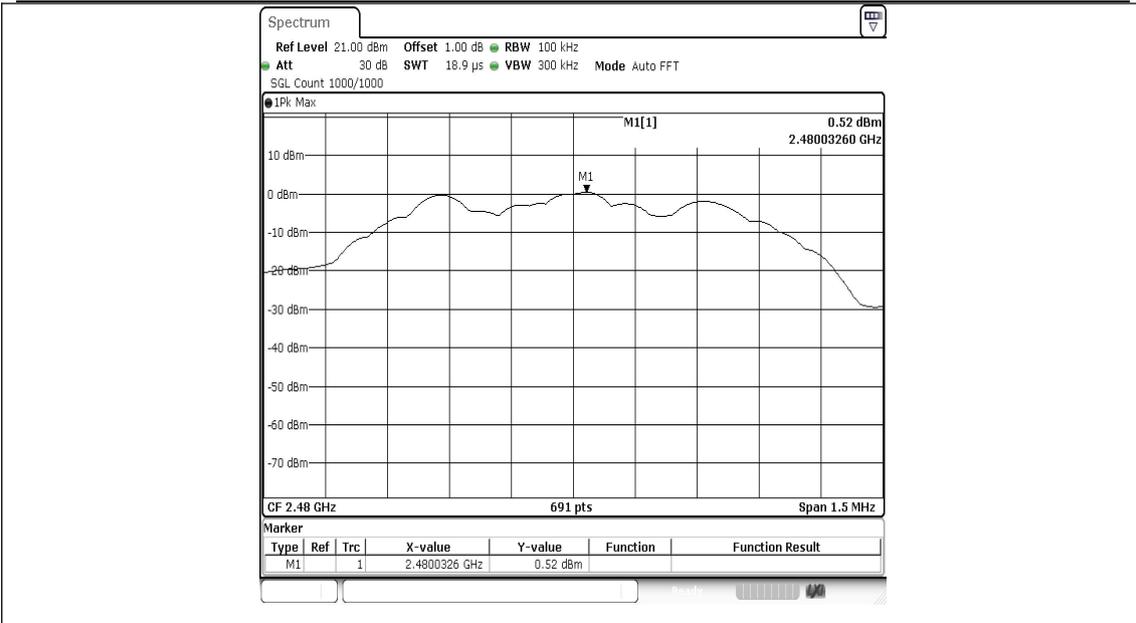


2.4G-Ant1-2441-1000~2650-PASS

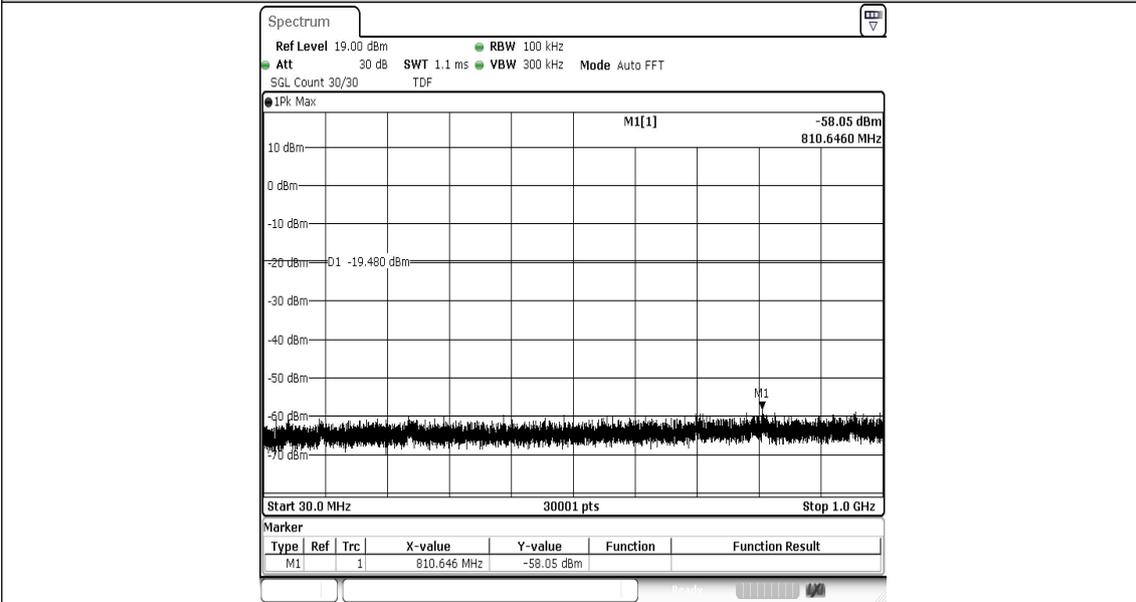
**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



2.4G-Ant1-2480-0~Reference-PASS

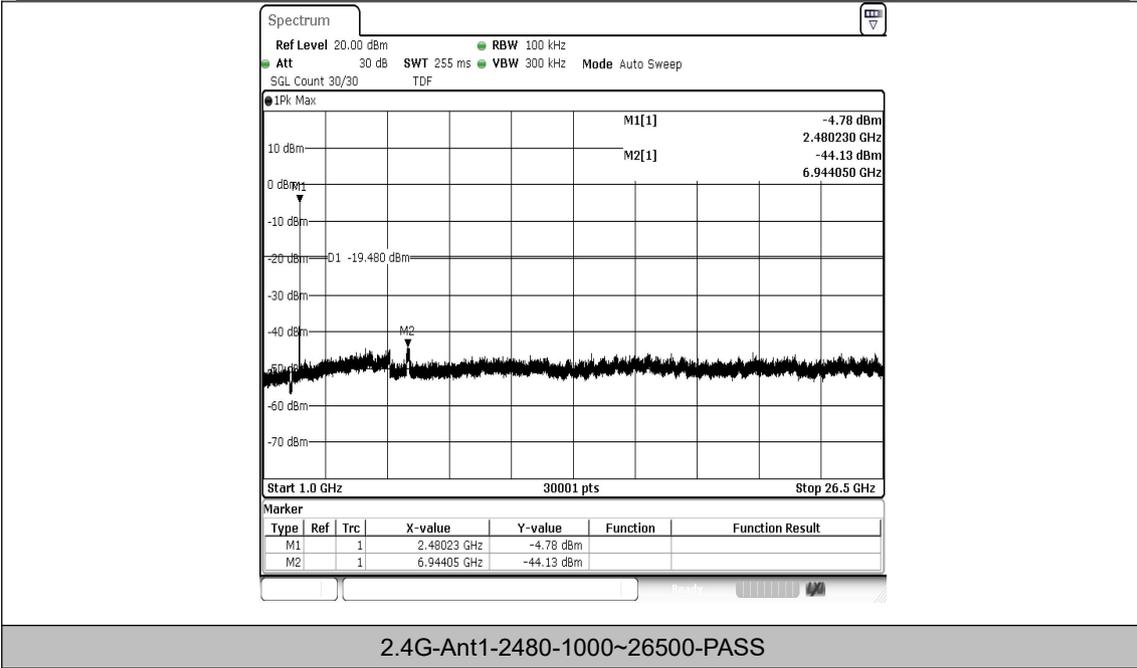


2.4G-Ant1-2480-30~1000-PASS

**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500    web: www.anbotek.com    E-mail: service@anbotek.com



**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

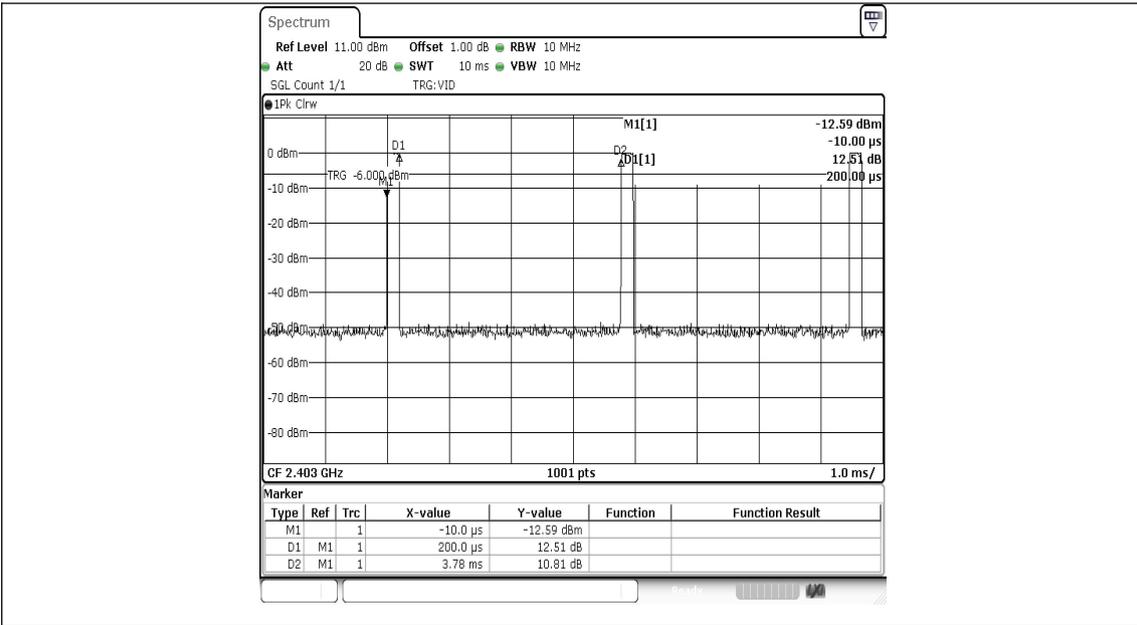
---

## Appendix I: Duty Cycle

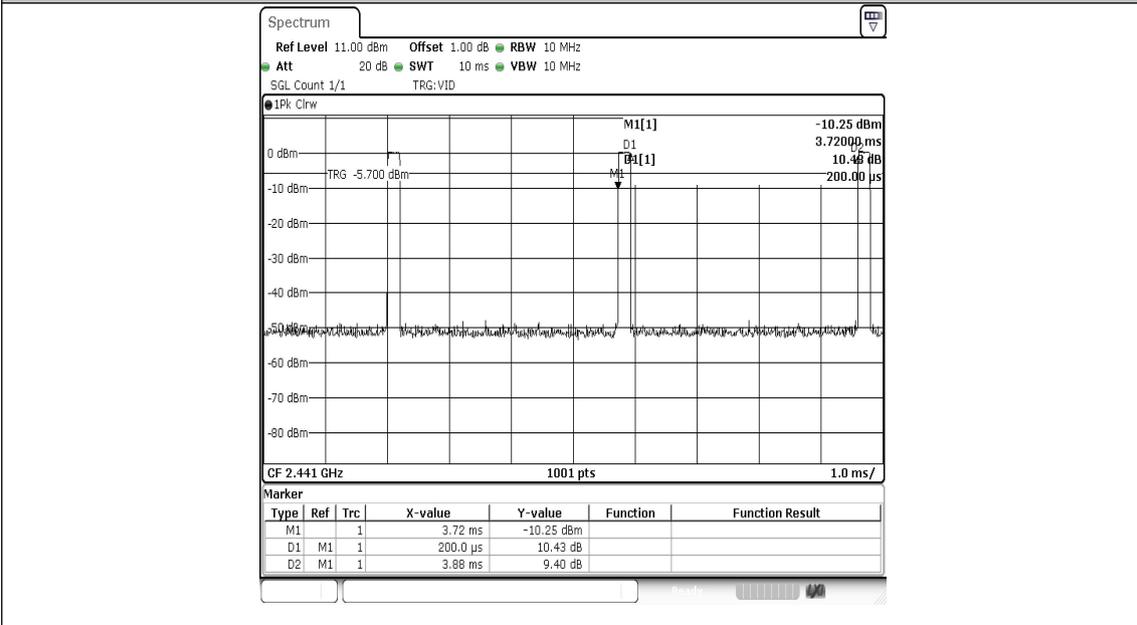
### Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
2.4G	Ant1	2403	0.20	3.78	5.29	12.77
2.4G	Ant1	2441	0.20	3.88	5.15	12.88
2.4G	Ant1	2480	0.20	3.88	5.15	12.88

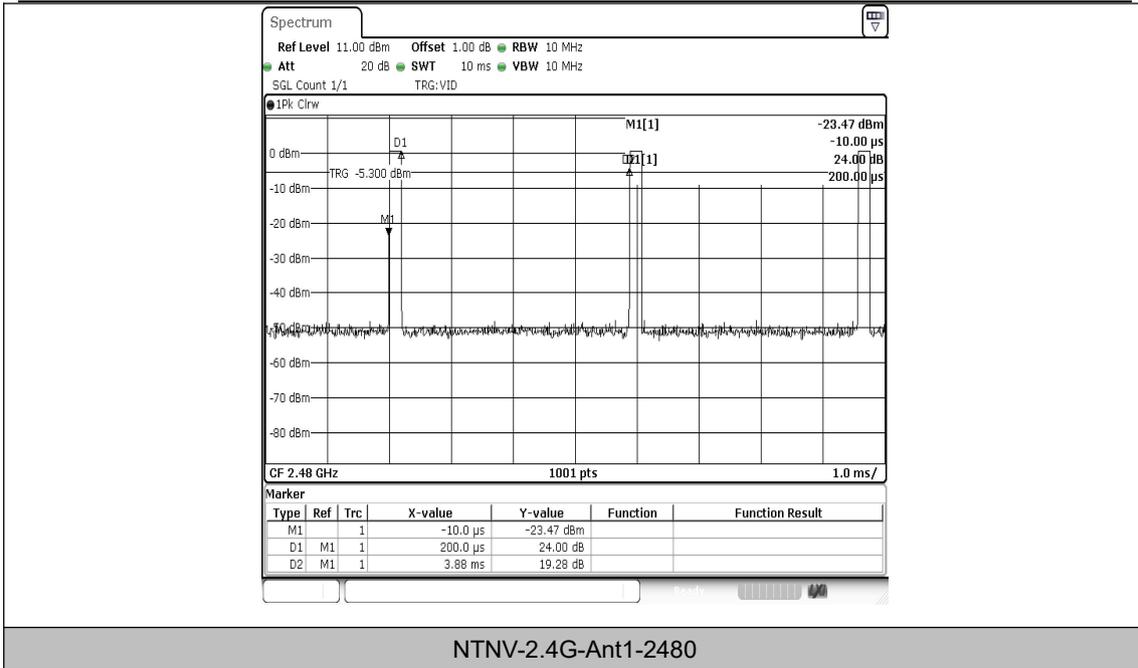
**Test Graphs**



NTNV-2.4G-Ant1-2403



NTNV-2.4G-Ant1-2441



---End---

**Shenzhen Anbotek Compliance Laboratory Limited**

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500    web: www.anbotek.com    E-mail: service@anbotek.com