

## Appendix Test Data

|                  |                     |                    |             |
|------------------|---------------------|--------------------|-------------|
| Report No.:      | 1819C50116212501-01 | Test Sample No.:   | 1-2-2       |
| Start Test Date: | 2025-10-28          | Finish Test Date:  | 2025-10-30  |
| Test Engineer:   | Alex Peng           | Auditor:           | Justin Feng |
| Temperature:     | 25.1°C              | Relative Humidity: | 50%         |
| Pressure:        | 101kPa              |                    |             |



## Appendix A: 20dB Bandwidth

### Test Result

| Test Mode | Antenna | Frequency [MHz] | 20db EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|-----------------|---------------|----------|----------|------------|---------|
| 2DH5      | Ant1    | 2402            | 1.320         | 2401.346 | 2402.666 | ---        | ---     |
| 2DH5      | Ant1    | 2441            | 1.356         | 2440.328 | 2441.684 | ---        | ---     |
| 2DH5      | Ant1    | 2480            | 1.305         | 2479.370 | 2480.675 | ---        | ---     |
| 3DH5      | Ant1    | 2402            | 1.308         | 2401.355 | 2402.663 | ---        | ---     |
| 3DH5      | Ant1    | 2441            | 1.287         | 2440.373 | 2441.660 | ---        | ---     |
| 3DH5      | Ant1    | 2480            | 1.305         | 2479.355 | 2480.660 | ---        | ---     |

## 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)



#### 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 B: 99% Occupied Bandwidth****Test Result**

| Test Mode | Antenna | Frequency [MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|-----------------|-----------|-----------|-----------|------------|---------|
| 2DH5      | Ant1    | 2402            | 1.2027    | 2401.4083 | 2402.6110 | ---        | ---     |
| 2DH5      | Ant1    | 2441            | 1.2053    | 2440.4051 | 2441.6104 | ---        | ---     |
| 2DH5      | Ant1    | 2480            | 1.2063    | 2479.4104 | 2480.6167 | ---        | ---     |
| 3DH5      | Ant1    | 2402            | 1.2029    | 2401.4029 | 2402.6058 | ---        | ---     |
| 3DH5      | Ant1    | 2441            | 1.1980    | 2440.4056 | 2441.6036 | ---        | ---     |
| 3DH5      | Ant1    | 2480            | 1.2065    | 2479.4039 | 2480.6104 | ---        | ---     |

## 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)



#### 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)



#### 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.

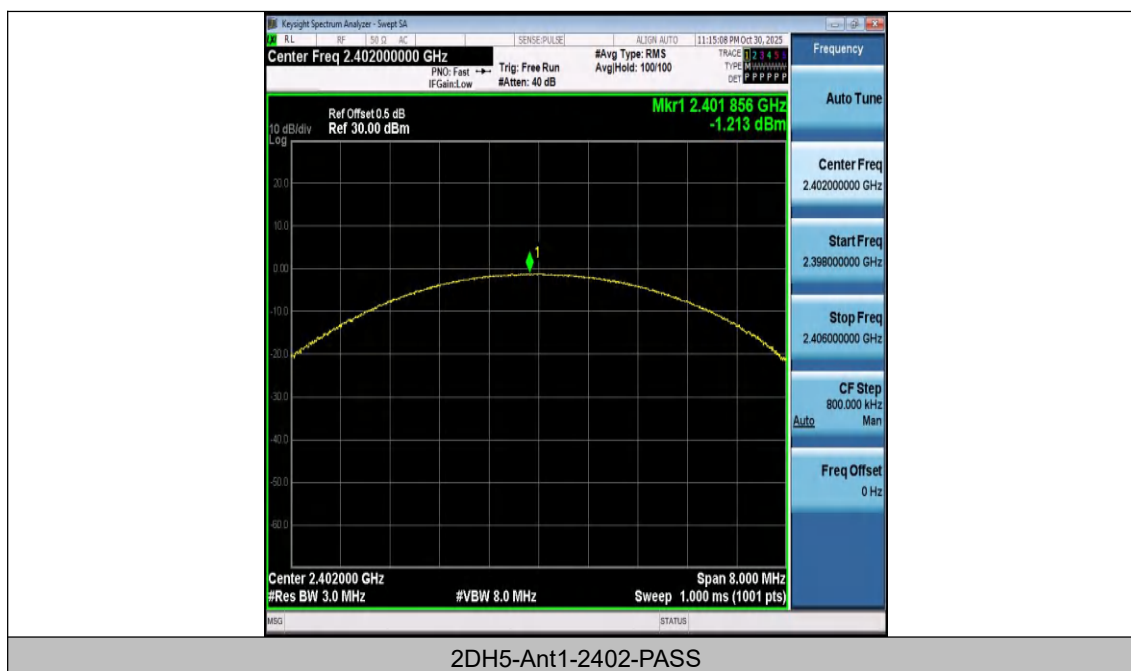
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)

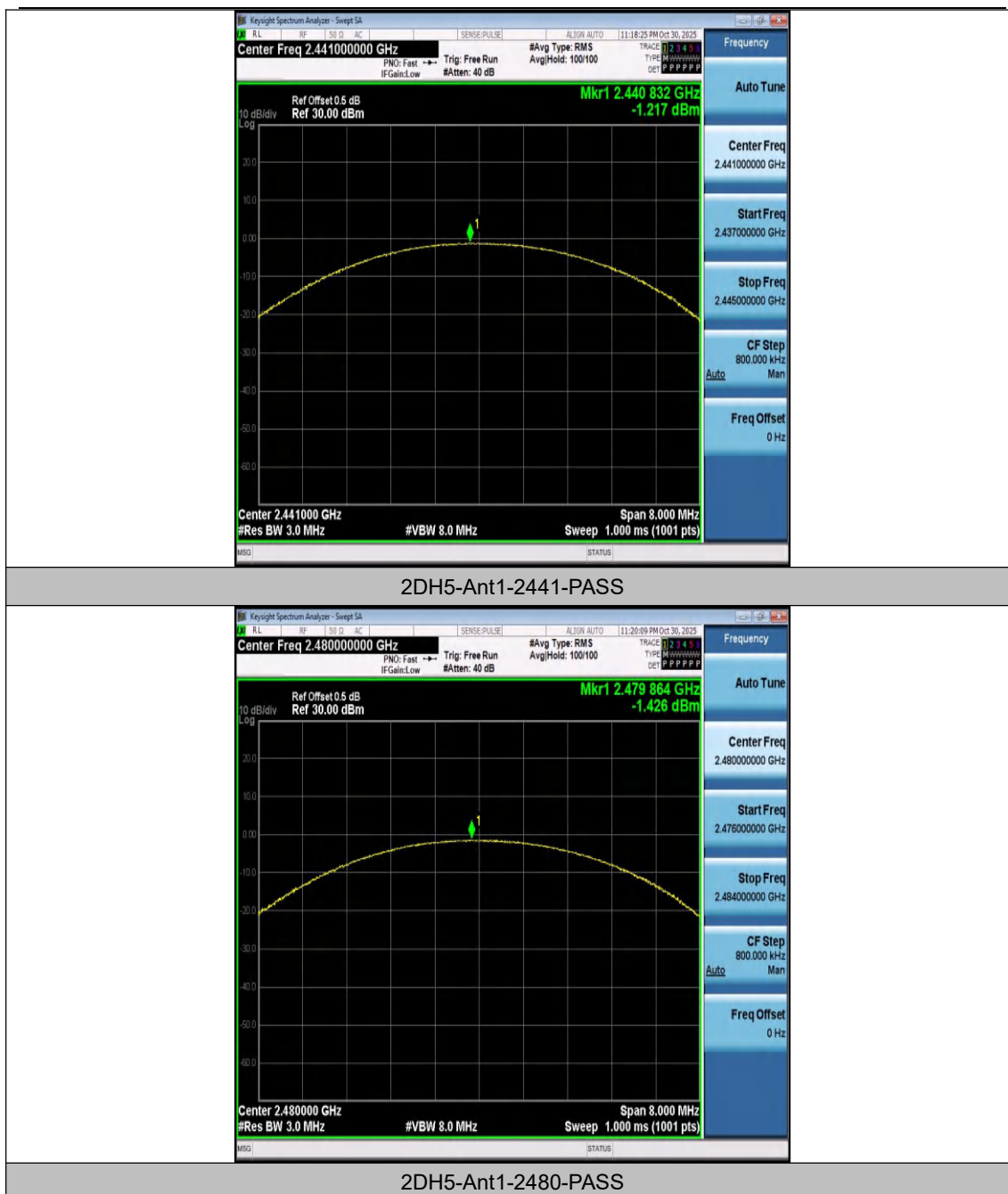
## Appendix C: Maximum Conducted Output Power

### Test Result Peak

| Test Mode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|----------------|---------------------------|----------------------|---------|
| 2DH5      | Ant1    | 2402           | -1.21                     | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2441           | -1.22                     | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2480           | -1.43                     | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2402           | -0.76                     | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2441           | -0.82                     | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2480           | -1.02                     | ≤20.97               | PASS    |

### Test Graphs

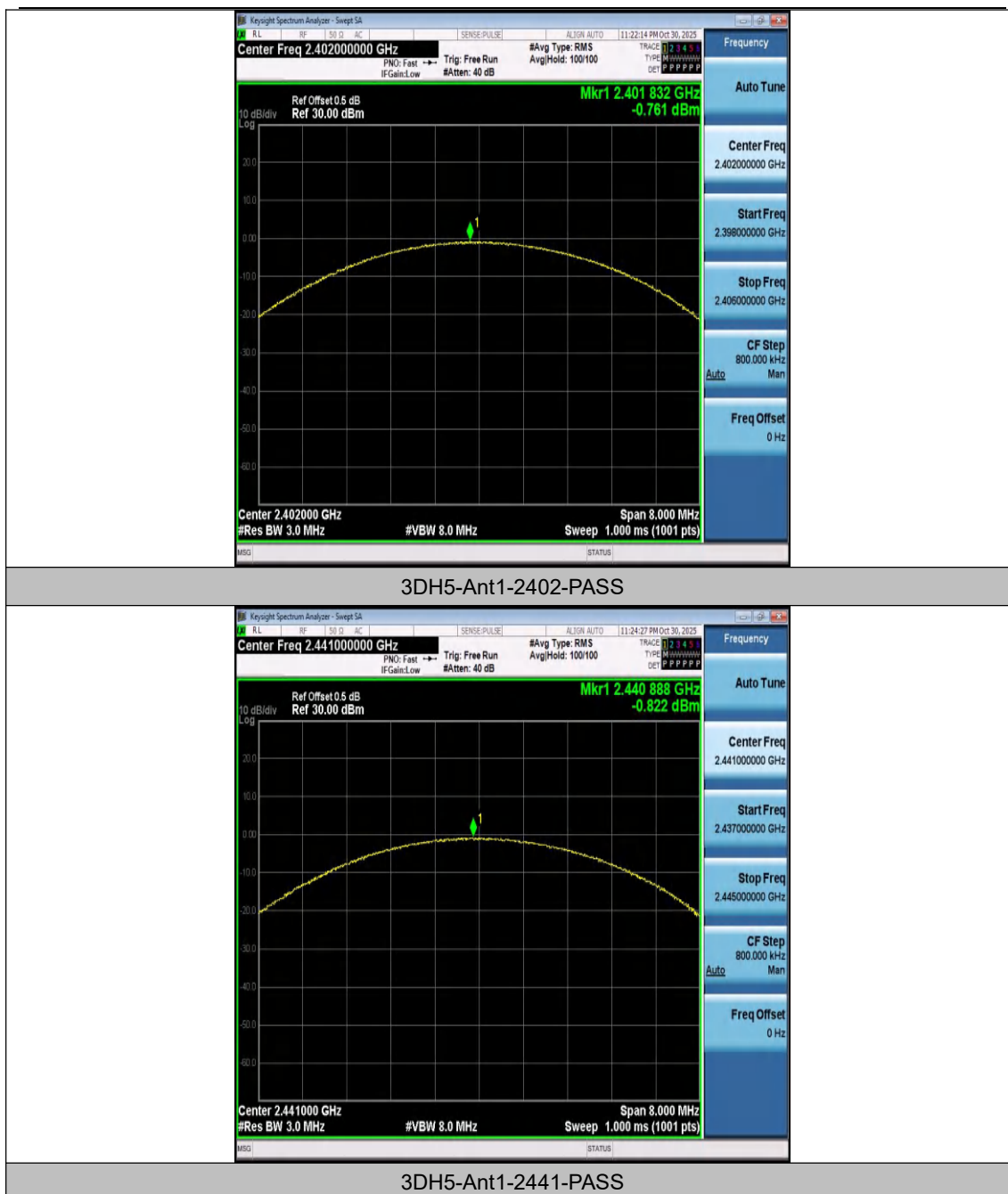




### Shenzhen Anbotek Compliance Laboratory Limited

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.

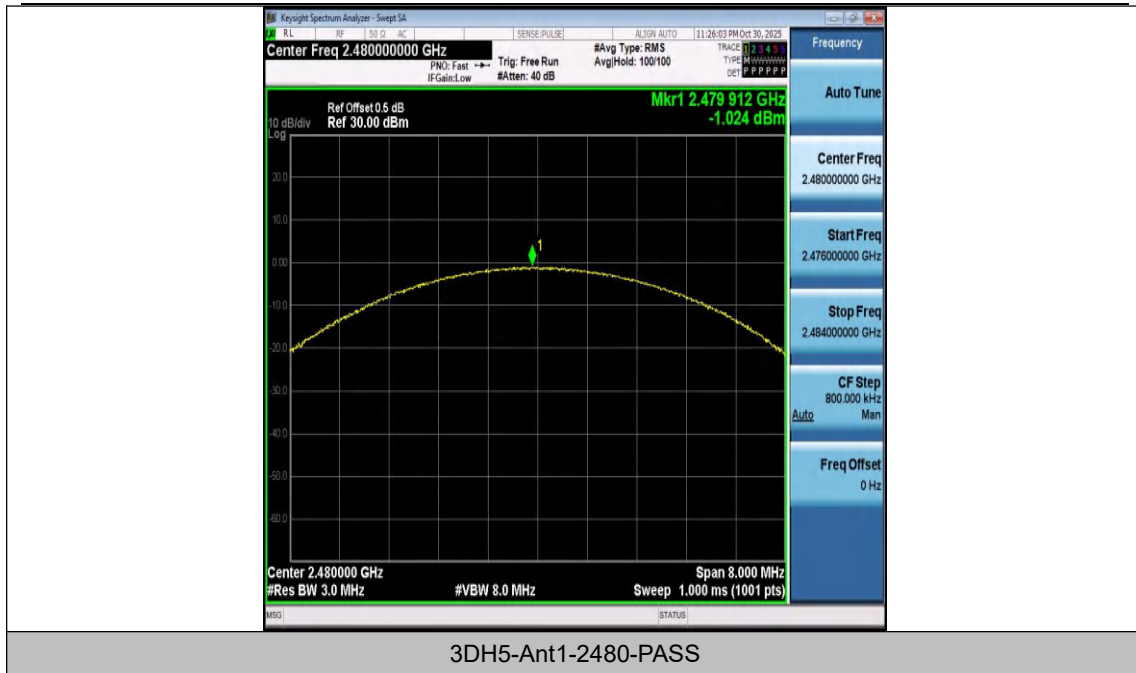
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)



### 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)



#### 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<br>[MHz] | Result<br>[MHz] | Limit[MHz] | Verdict |
|-----------|---------|--------------------|-----------------|------------|---------|
| 2DH5      | Ant1    | Hop                | 1.12            | ≥0.904     | PASS    |
| 3DH5      | Ant1    | Hop                | 1.238           | ≥0.872     | 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)

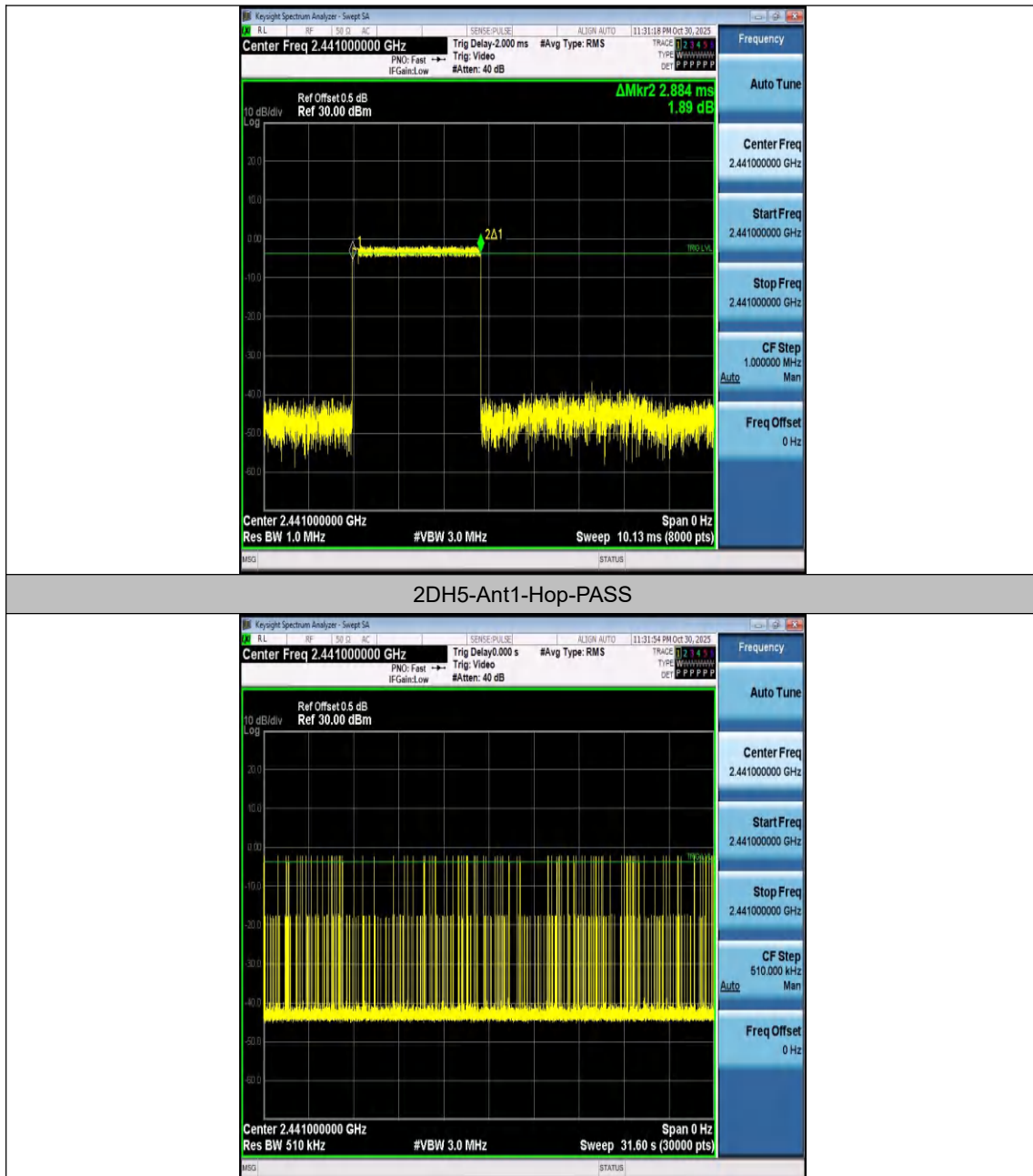
---

## Appendix E: Dwell Time

### Test Result

| Test Mode | Antenna | Frequency [MHz] | Burst Width [ms] | Total Hops [Num] | Result [s] | Limit [s] | Verdict |
|-----------|---------|-----------------|------------------|------------------|------------|-----------|---------|
| 2DH5      | Ant1    | Hop             | 2.884            | 100              | 0.288      | ≤0.4      | PASS    |
| 3DH5      | Ant1    | Hop             | 2.885            | 112              | 0.323      | ≤0.4      | PASS    |

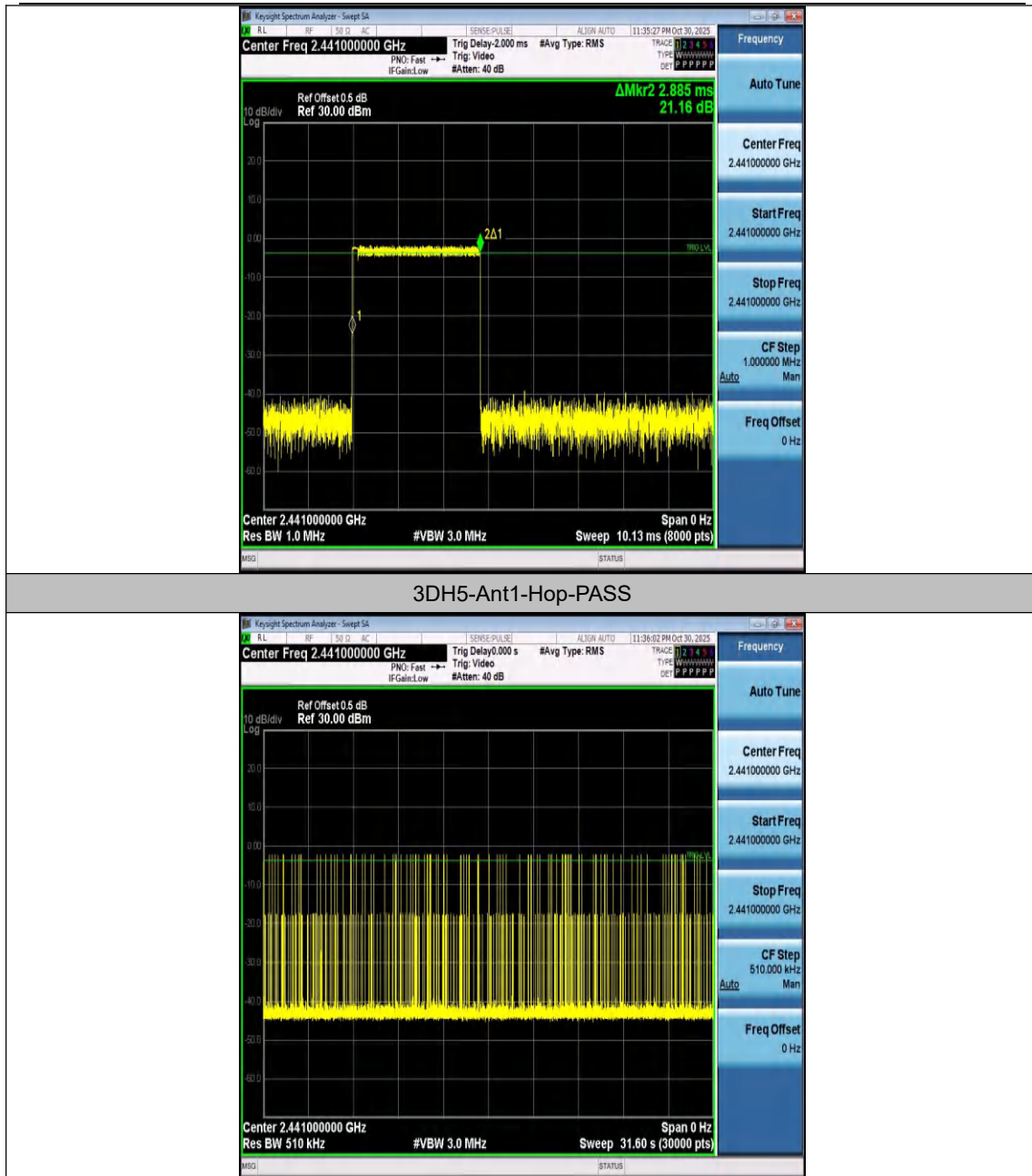
## Test Graphs



## 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](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto: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.

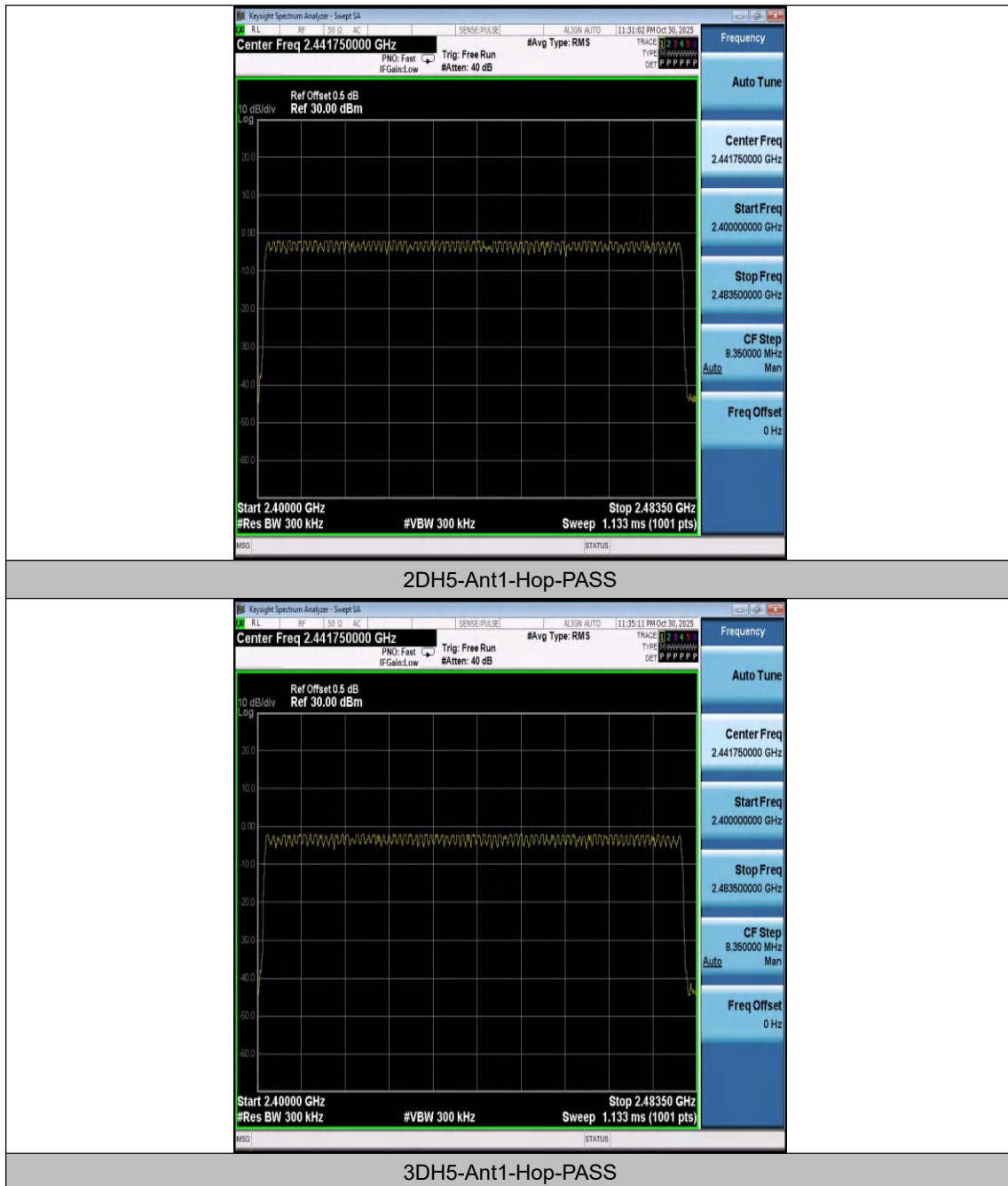
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)

## Appendix F: Number of Hopping Channel

### Test Result

| Test Mode | Antenna | Frequency<br>[MHz] | Result<br>[Num] | Limit<br>[Num] | Verdict |
|-----------|---------|--------------------|-----------------|----------------|---------|
| 2DH5      | Ant1    | Hop                | 79              | ≥15            | PASS    |
| 3DH5      | Ant1    | Hop                | 79              | ≥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)

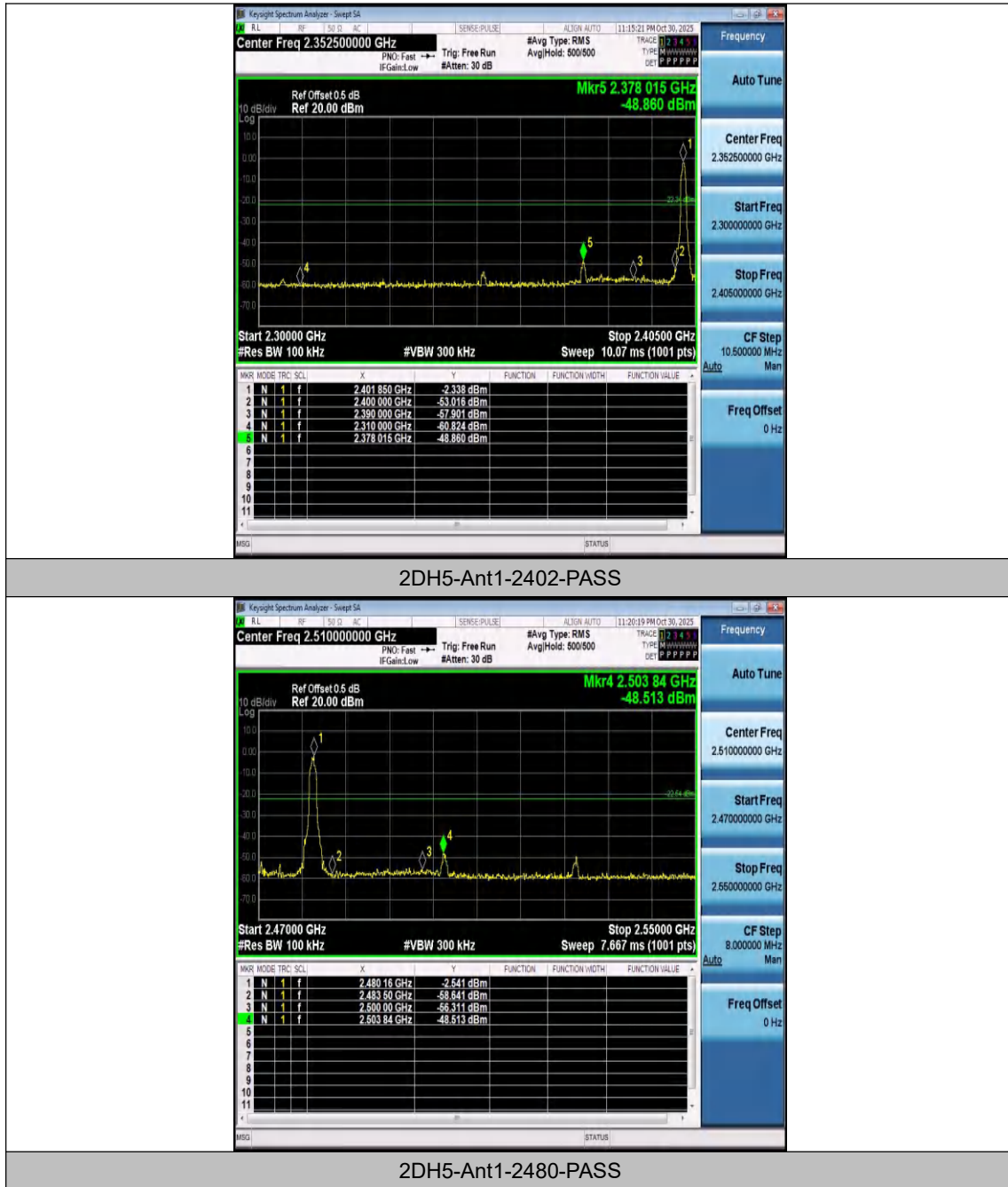
## Appendix G: Conducted Band edge

### Test Result

| Test Mode | Antenna | Ch. Name | Frequency [MHz] | Ref. Level [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|----------|-----------------|------------------|--------------|---------------|---------|
| 2DH5      | Ant1    | Low      | 2402            | -2.34            | -48.86       | $\leq -22.34$ | PASS    |
| 2DH5      | Ant1    | High     | 2480            | -2.54            | -48.51       | $\leq -22.54$ | PASS    |
| 2DH5      | Ant1    | Low      | Hop_2402        | -5.45            | -50.68       | $\leq -25.45$ | PASS    |
| 2DH5      | Ant1    | High     | Hop_2480        | -4.88            | -50.16       | $\leq -24.88$ | PASS    |
| 3DH5      | Ant1    | Low      | 2402            | -2.31            | -49.94       | $\leq -22.31$ | PASS    |
| 3DH5      | Ant1    | High     | 2480            | -2.47            | -49.66       | $\leq -22.47$ | PASS    |
| 3DH5      | Ant1    | Low      | Hop_2402        | -6.82            | -49.66       | $\leq -26.82$ | PASS    |
| 3DH5      | Ant1    | High     | Hop_2480        | -4.65            | -51.19       | $\leq -24.65$ | PASS    |

Remark: 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.

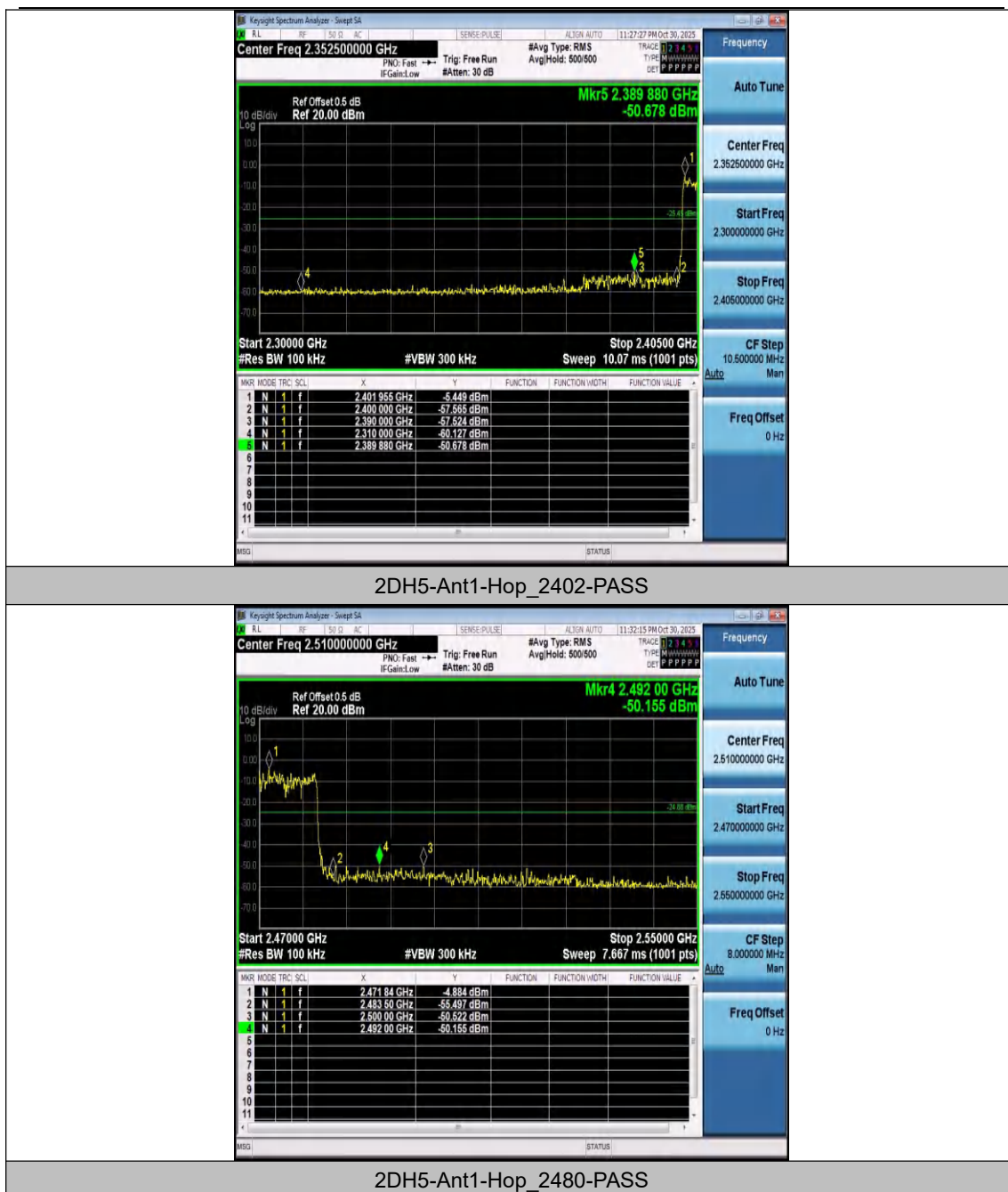
## Test Graphs

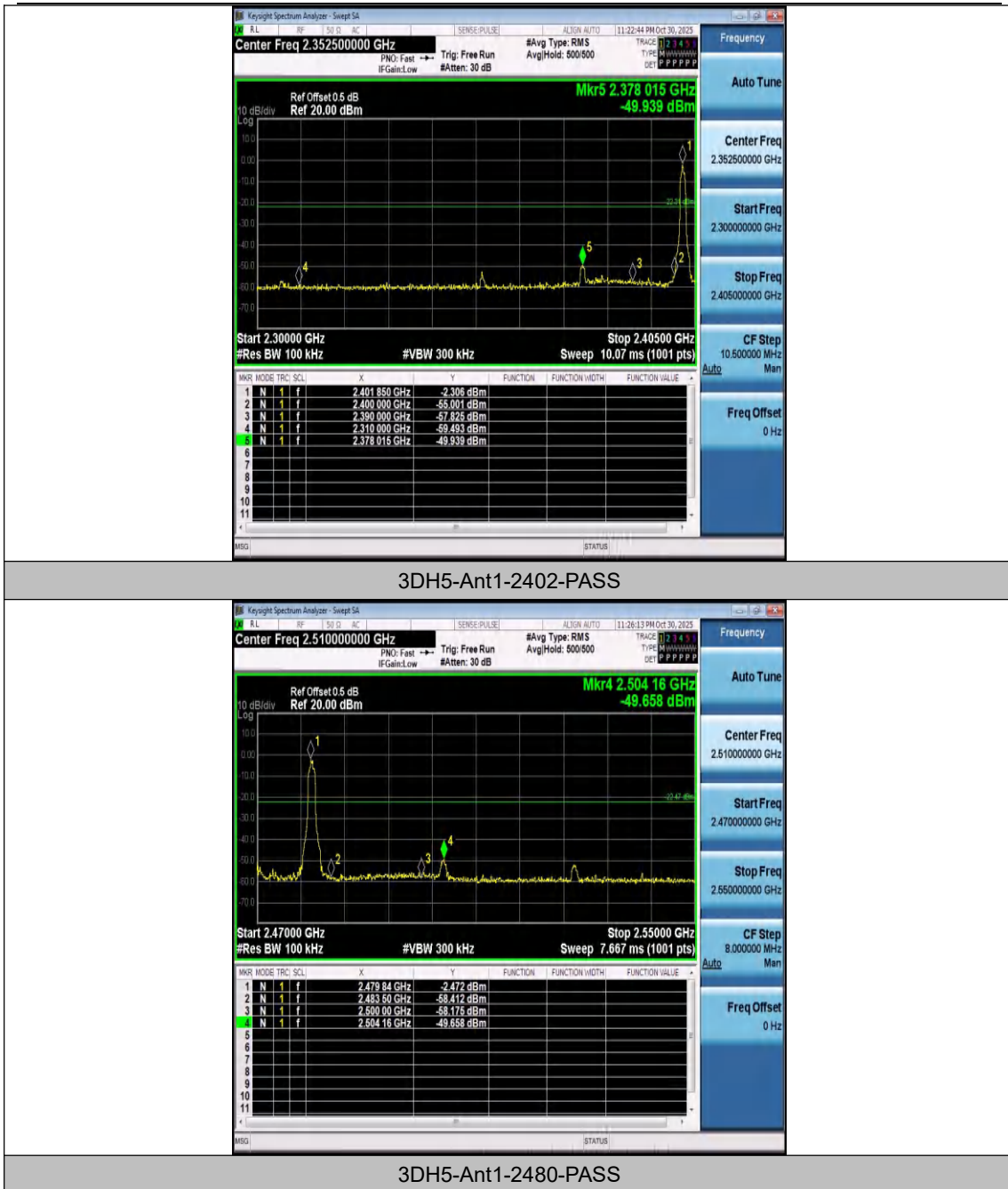


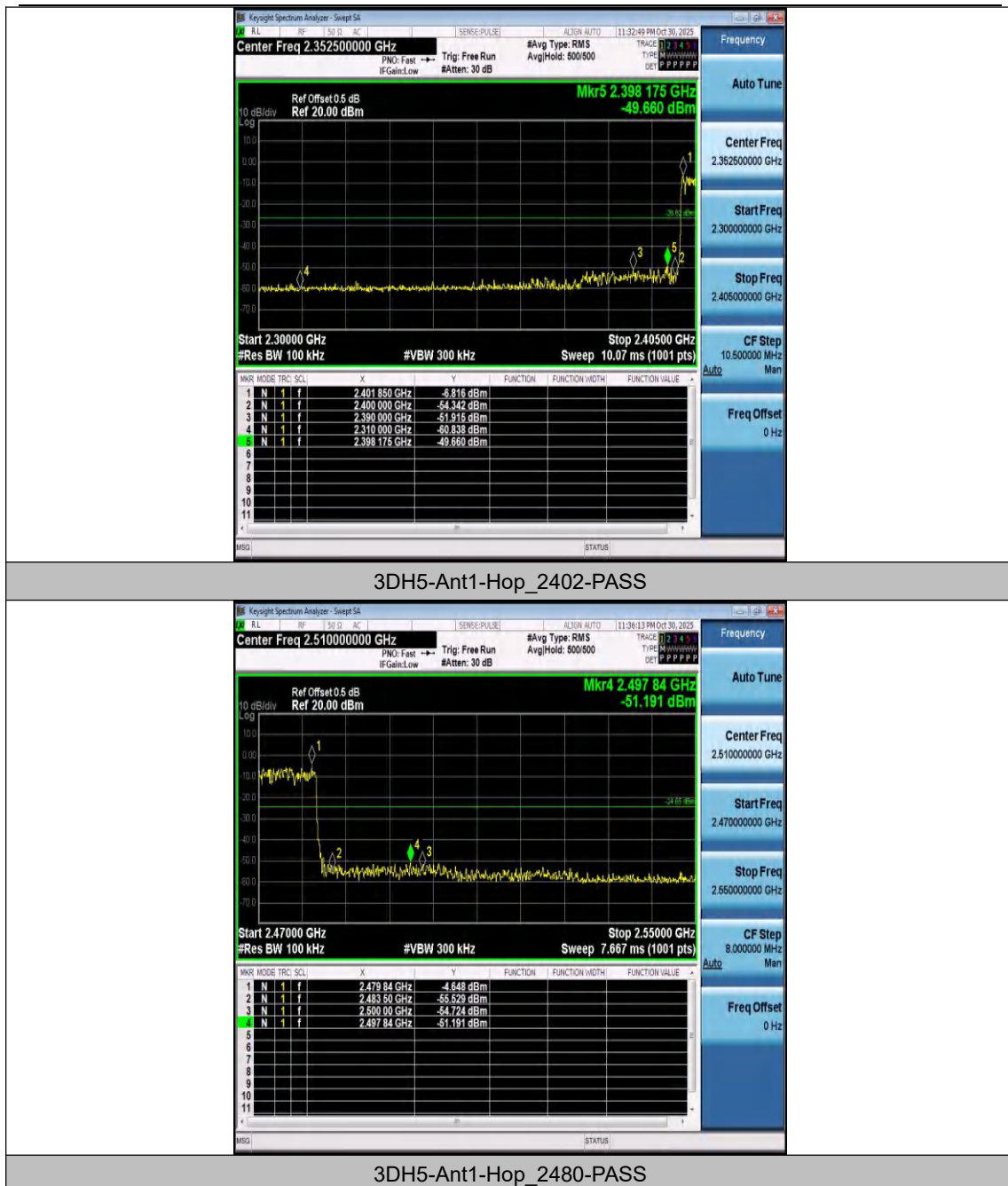
## Shenzhen Anbotek Compliance Laboratory Limited

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)







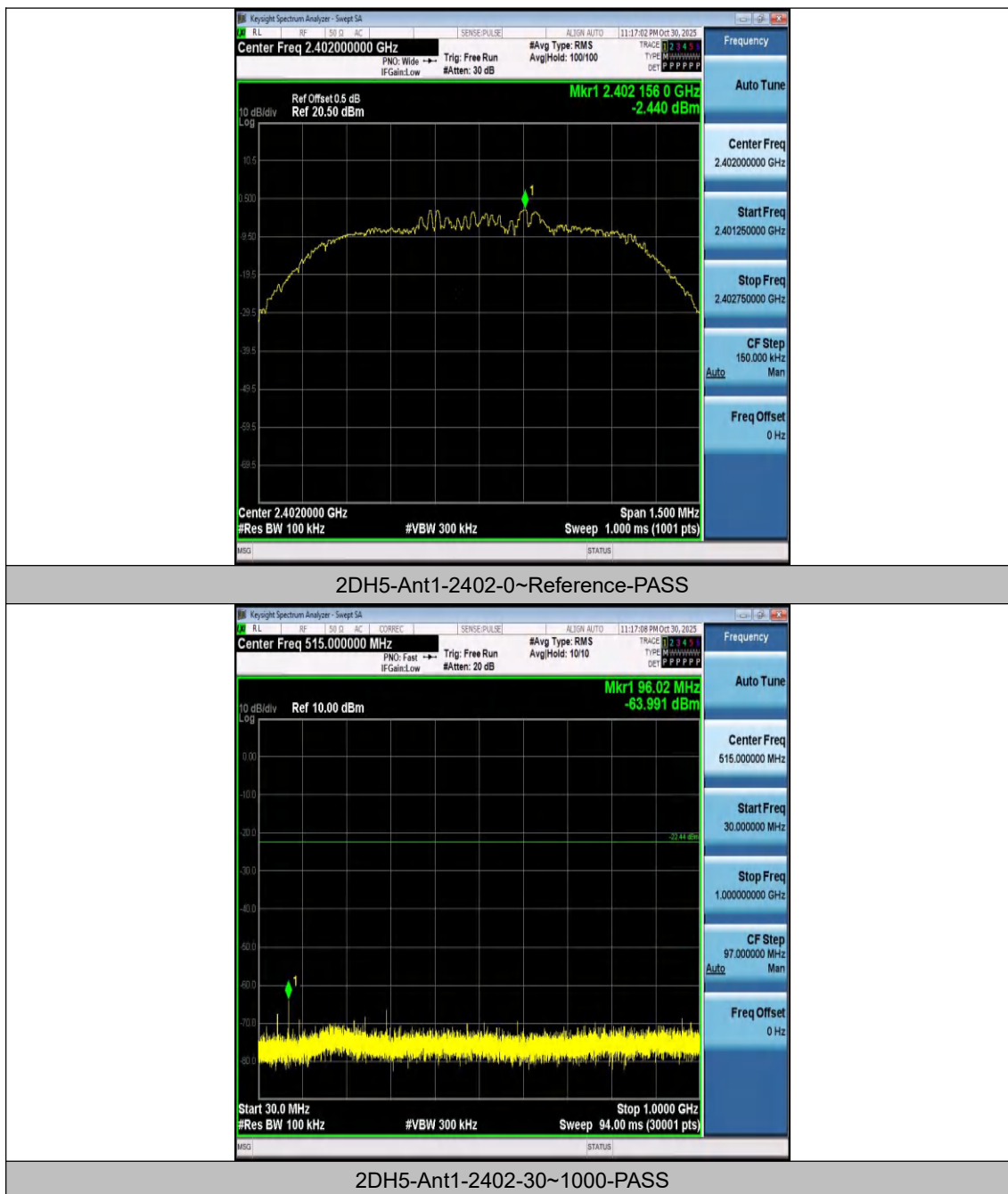
## Appendix H: Conducted Spurious Emission

### Test Result

| Test Mode | Antenna | Frequency[MHz] | Freq. Range [MHz] | Ref. Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-------------------|------------------|--------------|-------------|---------|
| 2DH5      | Ant1    | 2402           | 0~Reference       | -2.44            | -2.44        | ---         | PASS    |
| 2DH5      | Ant1    | 2402           | 30~1000           | -2.44            | -63.99       | ≤-22.44     | PASS    |
| 2DH5      | Ant1    | 2402           | 1000~26500        | -2.44            | -47.94       | ≤-22.44     | PASS    |
| 2DH5      | Ant1    | 2441           | 0~Reference       | -2.47            | -2.47        | ---         | PASS    |
| 2DH5      | Ant1    | 2441           | 30~1000           | -2.47            | -65.25       | ≤-22.47     | PASS    |
| 2DH5      | Ant1    | 2441           | 1000~26500        | -2.47            | -46.68       | ≤-22.47     | PASS    |
| 2DH5      | Ant1    | 2480           | 0~Reference       | -2.65            | -2.65        | ---         | PASS    |
| 2DH5      | Ant1    | 2480           | 30~1000           | -2.65            | -62.55       | ≤-22.65     | PASS    |
| 2DH5      | Ant1    | 2480           | 1000~26500        | -2.65            | -44.32       | ≤-22.65     | PASS    |
| 3DH5      | Ant1    | 2402           | 0~Reference       | -2.33            | -2.33        | ---         | PASS    |
| 3DH5      | Ant1    | 2402           | 30~1000           | -2.33            | -65.39       | ≤-22.33     | PASS    |
| 3DH5      | Ant1    | 2402           | 1000~26500        | -2.33            | -47.07       | ≤-22.33     | PASS    |
| 3DH5      | Ant1    | 2441           | 0~Reference       | -2.90            | -2.90        | ---         | PASS    |
| 3DH5      | Ant1    | 2441           | 30~1000           | -2.90            | -63.13       | ≤-22.9      | PASS    |
| 3DH5      | Ant1    | 2441           | 1000~26500        | -2.90            | -45.41       | ≤-22.9      | PASS    |
| 3DH5      | Ant1    | 2480           | 0~Reference       | -2.74            | -2.74        | ---         | PASS    |
| 3DH5      | Ant1    | 2480           | 30~1000           | -2.74            | -63.69       | ≤-22.74     | PASS    |
| 3DH5      | Ant1    | 2480           | 1000~26500        | -2.74            | -45          | ≤-22.74     | PASS    |

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

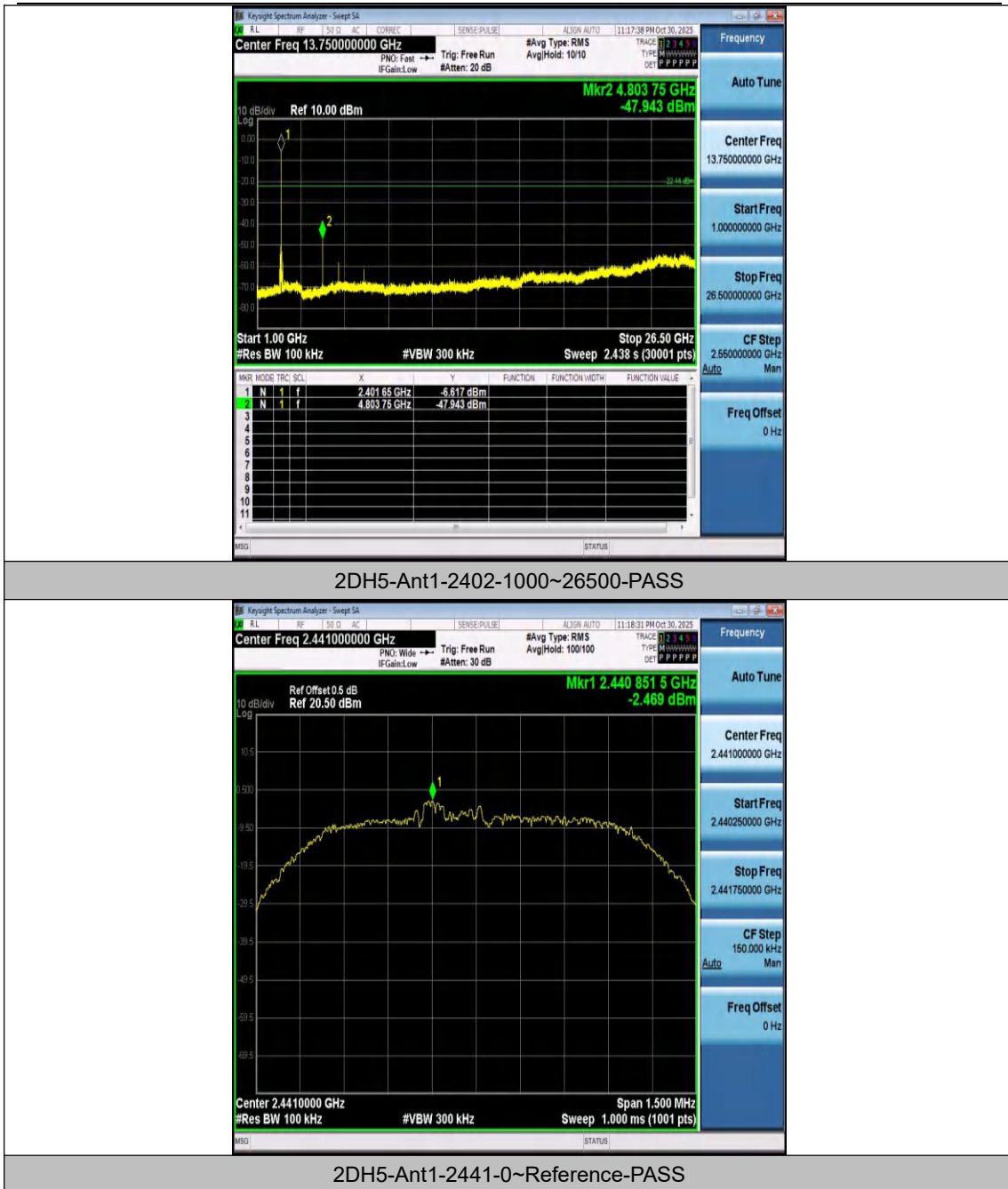
## Test Graphs



## 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.

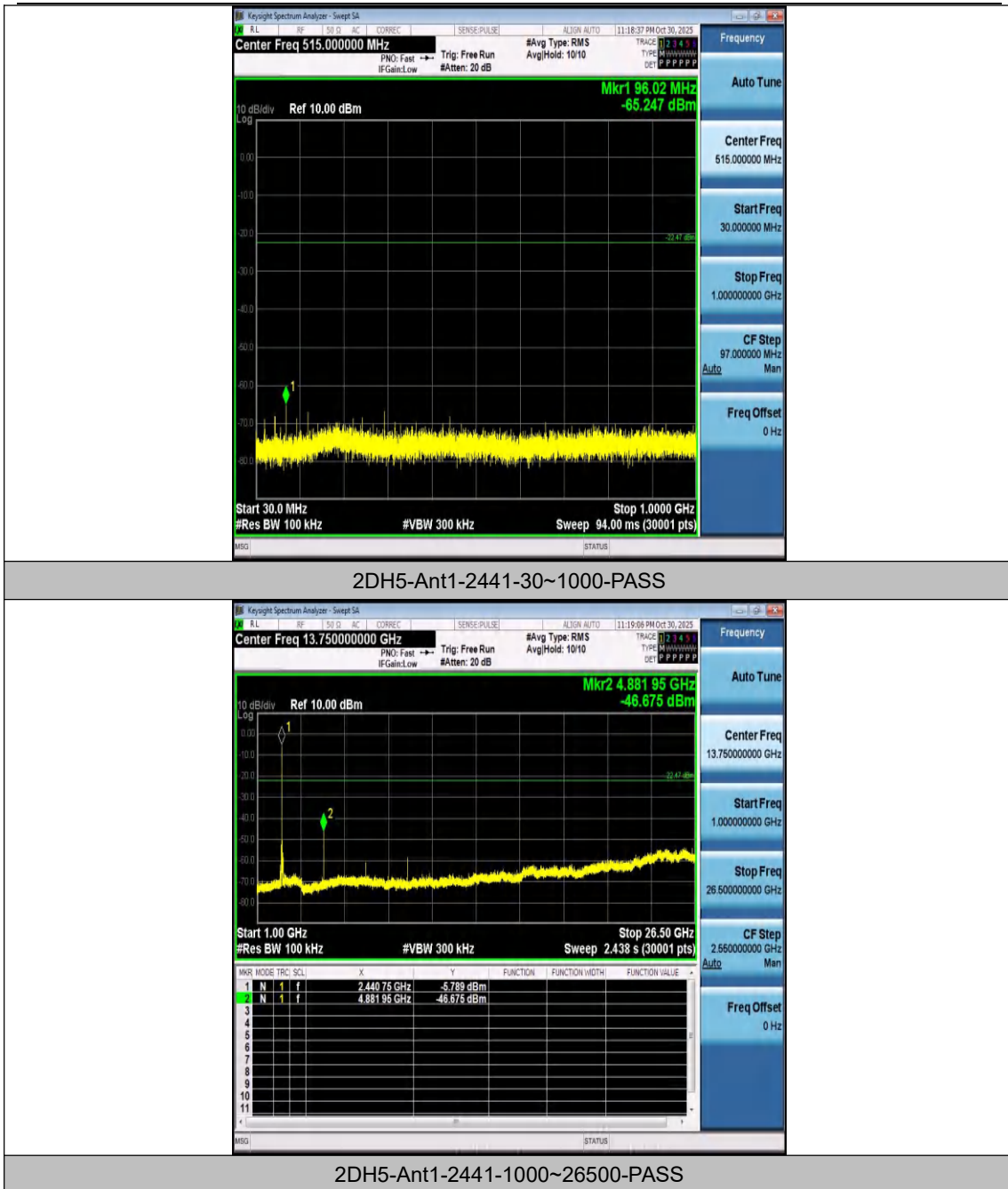
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)



#### 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.

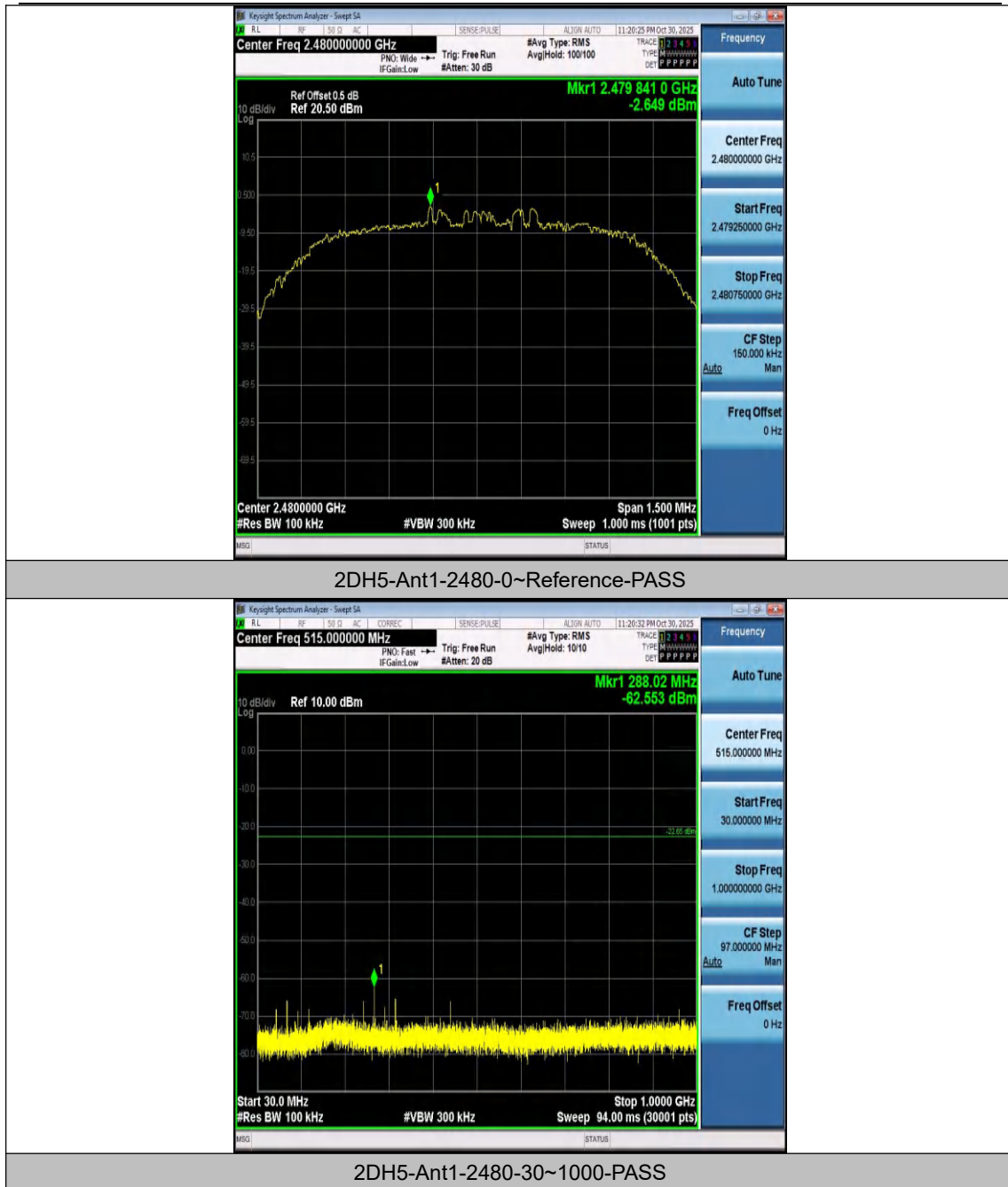
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)



#### 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.

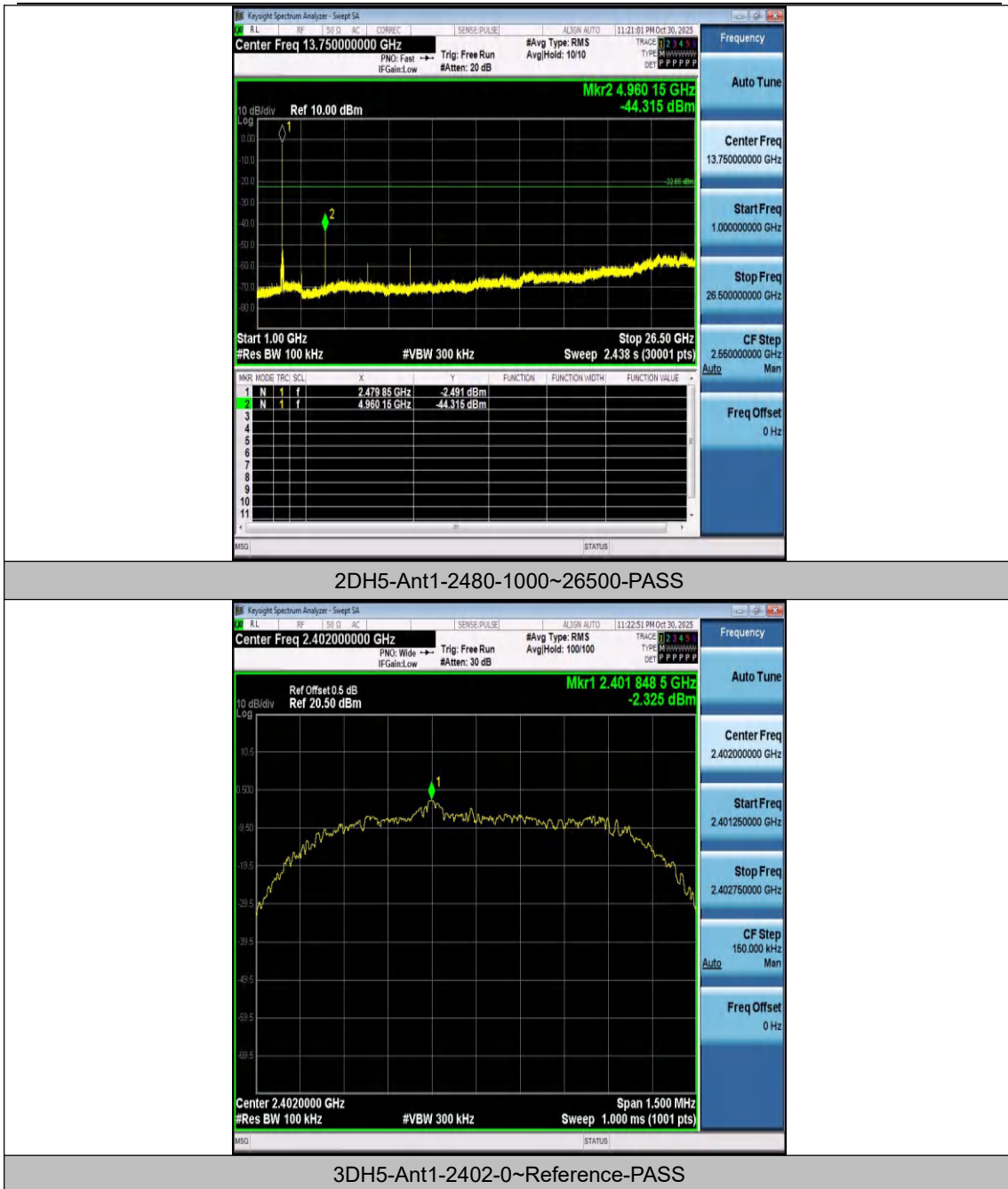
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)



#### 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.

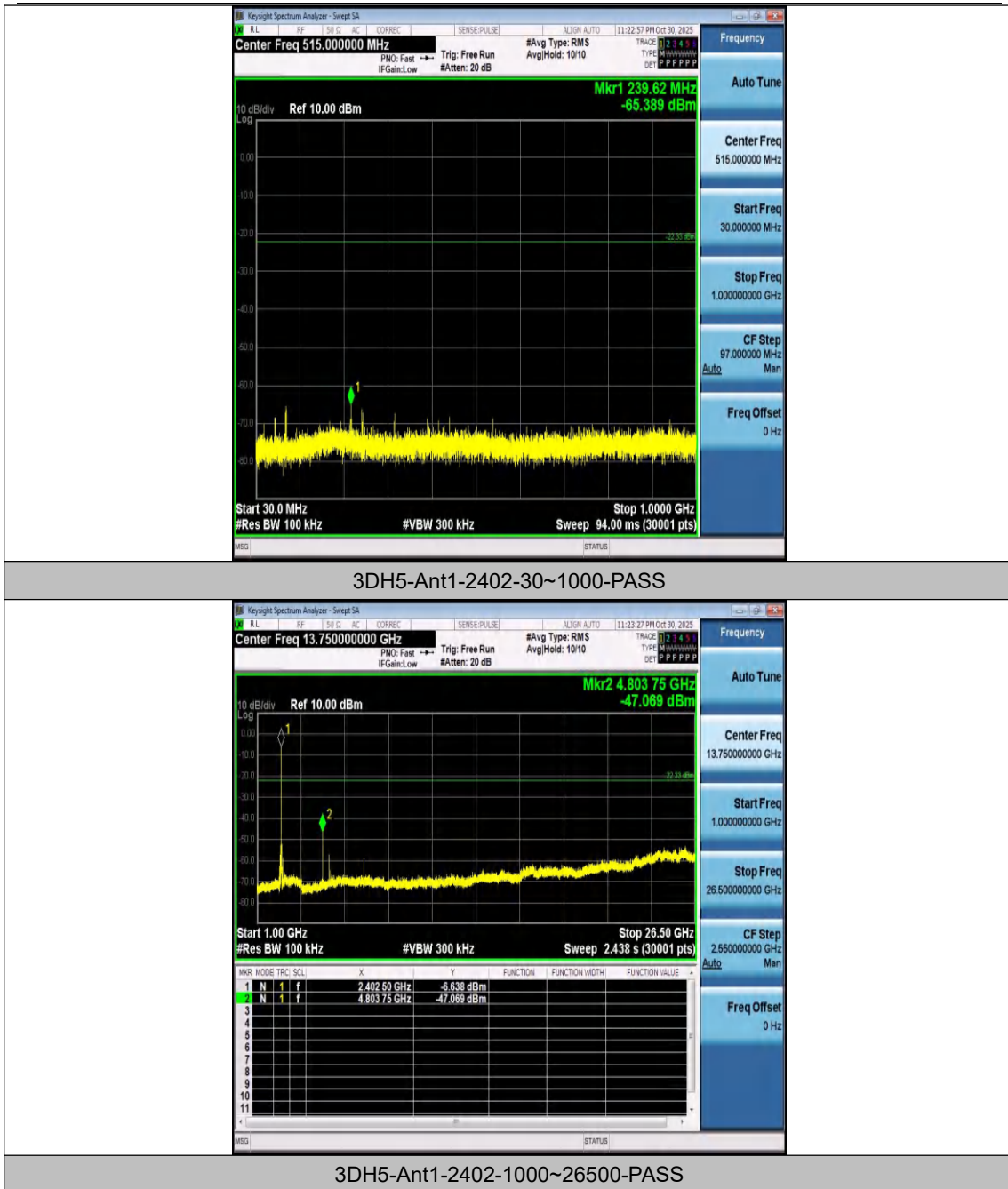
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)



#### 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.

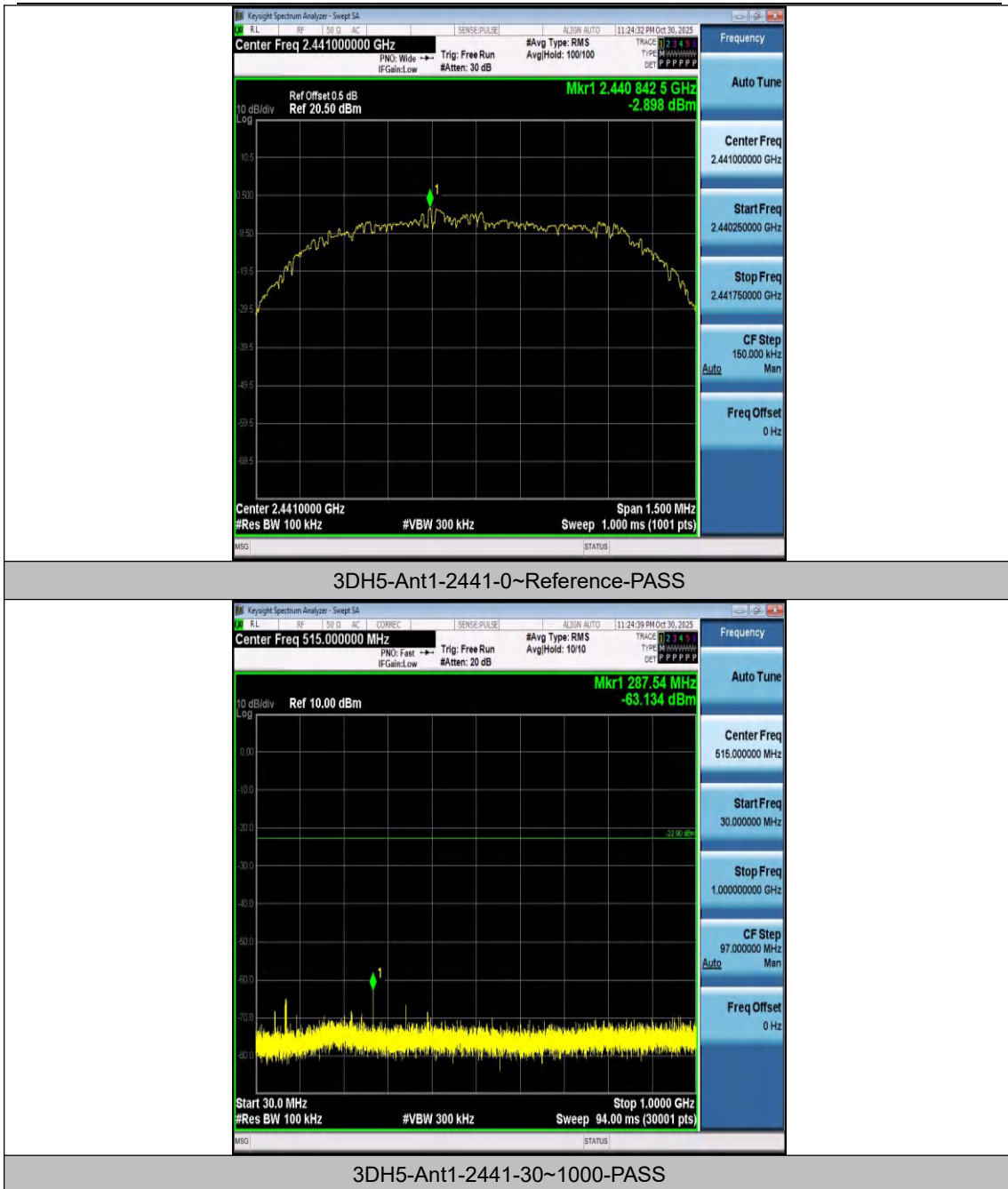
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)



### 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.

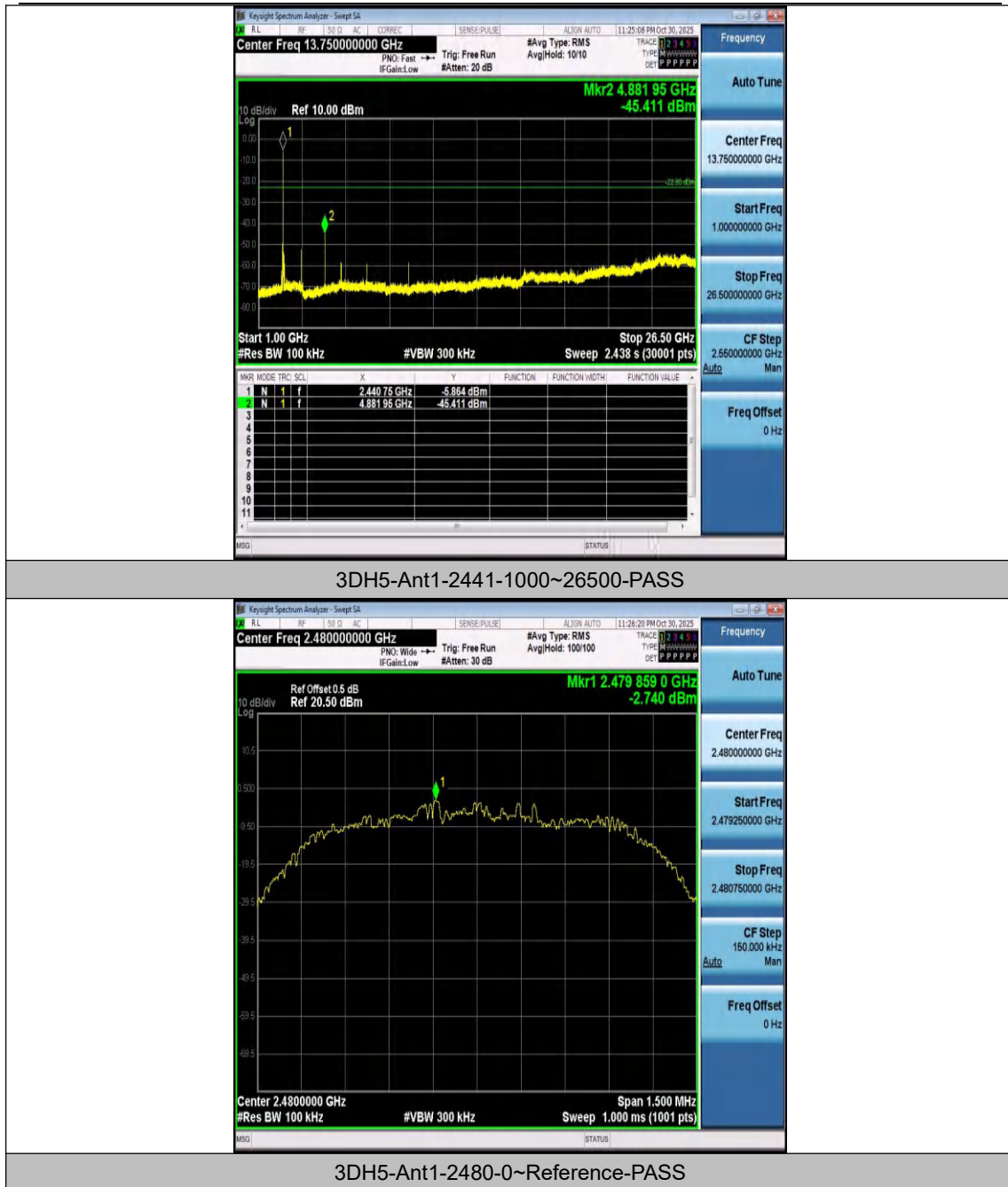
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)



#### 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.

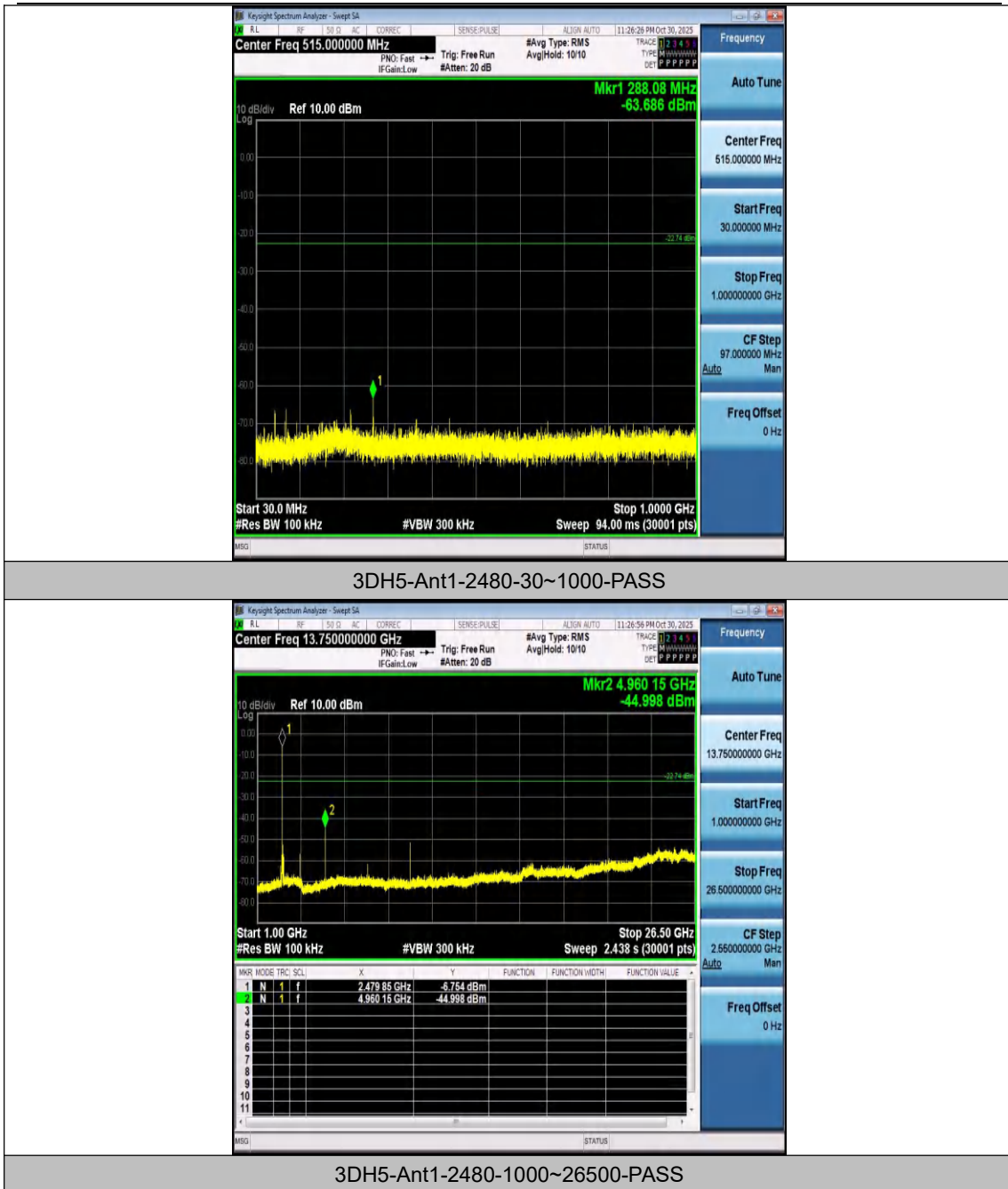
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)



#### 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)



#### 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.

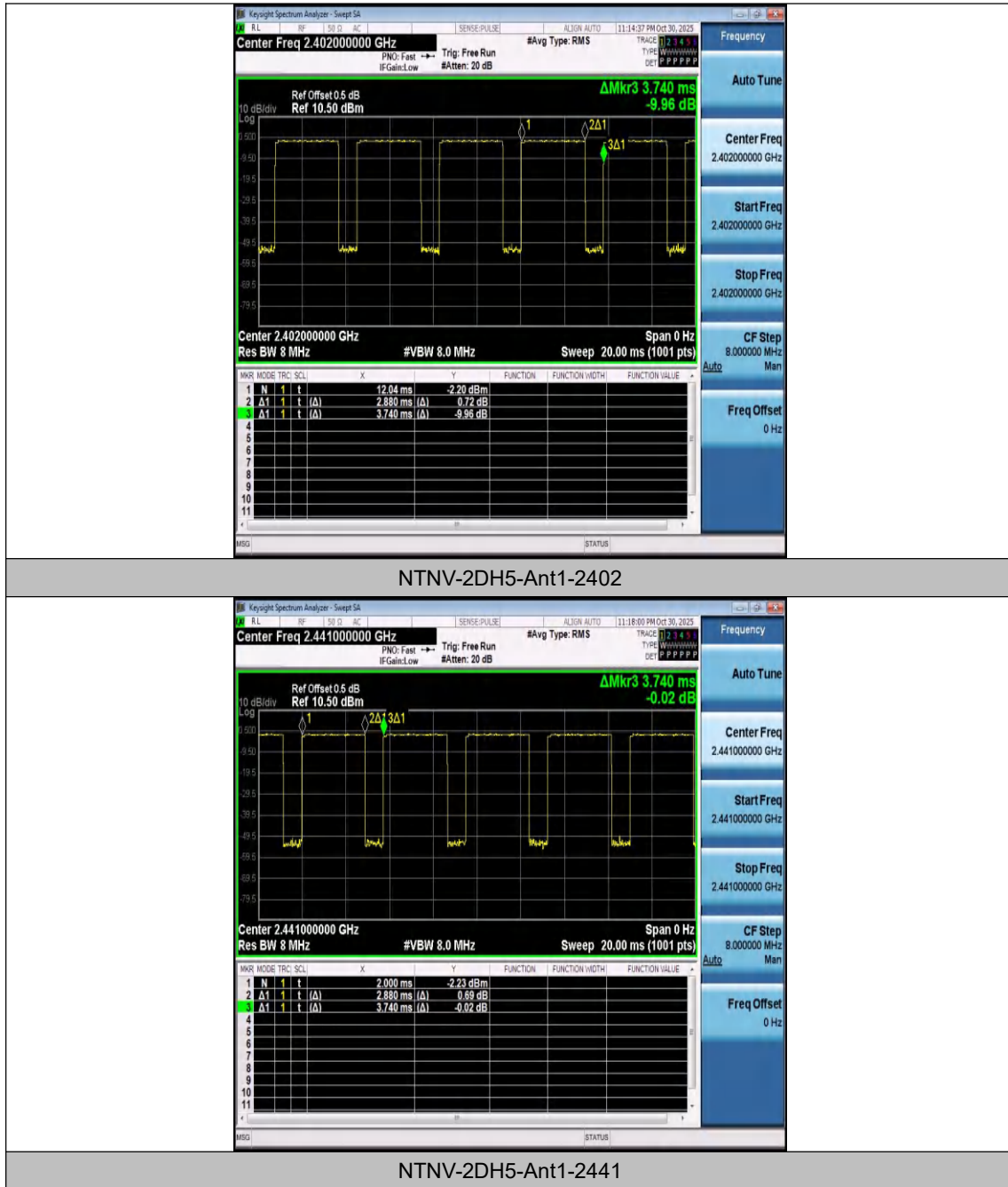
Hotline: 400-003-0500 web: [www.anbotek.com](http://www.anbotek.com) E-mail: [service@anbotek.com](mailto:service@anbotek.com)

## Appendix I: Duty Cycle

### Test Result

| Test Mode | Antenna | Frequency[MHz] | ON Time<br>[ms] | Period<br>[ms] | Duty Cycle<br>[%] | Duty Cycle<br>Factor[dB] |
|-----------|---------|----------------|-----------------|----------------|-------------------|--------------------------|
| 2DH5      | Ant1    | 2402           | 2.88            | 3.74           | 77.01             | 1.13                     |
| 2DH5      | Ant1    | 2441           | 2.88            | 3.74           | 77.01             | 1.13                     |
| 2DH5      | Ant1    | 2480           | 2.88            | 3.74           | 77.01             | 1.13                     |
| 3DH5      | Ant1    | 2402           | 2.88            | 3.74           | 77.01             | 1.13                     |
| 3DH5      | Ant1    | 2441           | 2.88            | 3.74           | 77.01             | 1.13                     |
| 3DH5      | Ant1    | 2480           | 2.88            | 3.74           | 77.01             | 1.13                     |

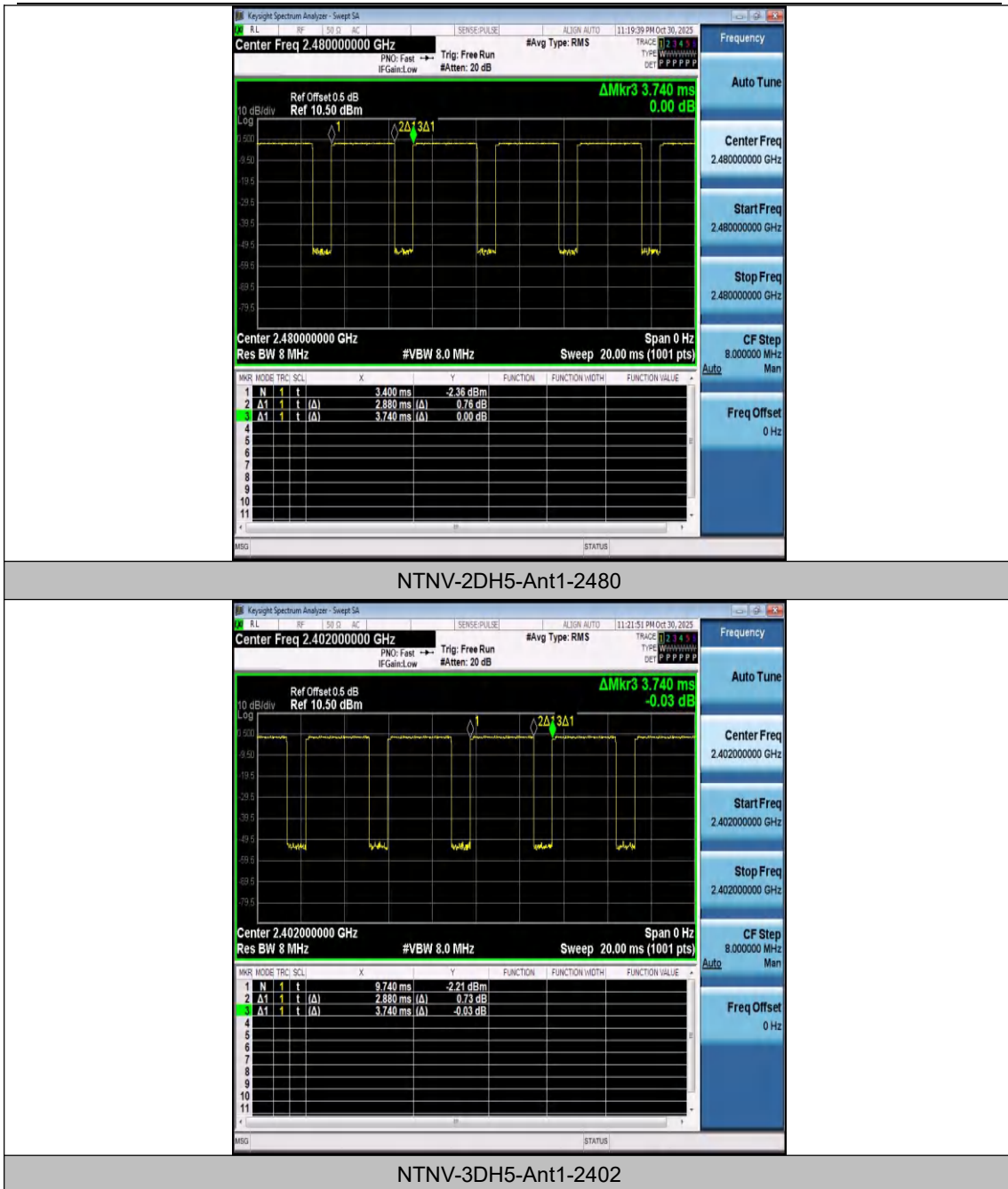
## Test Graphs

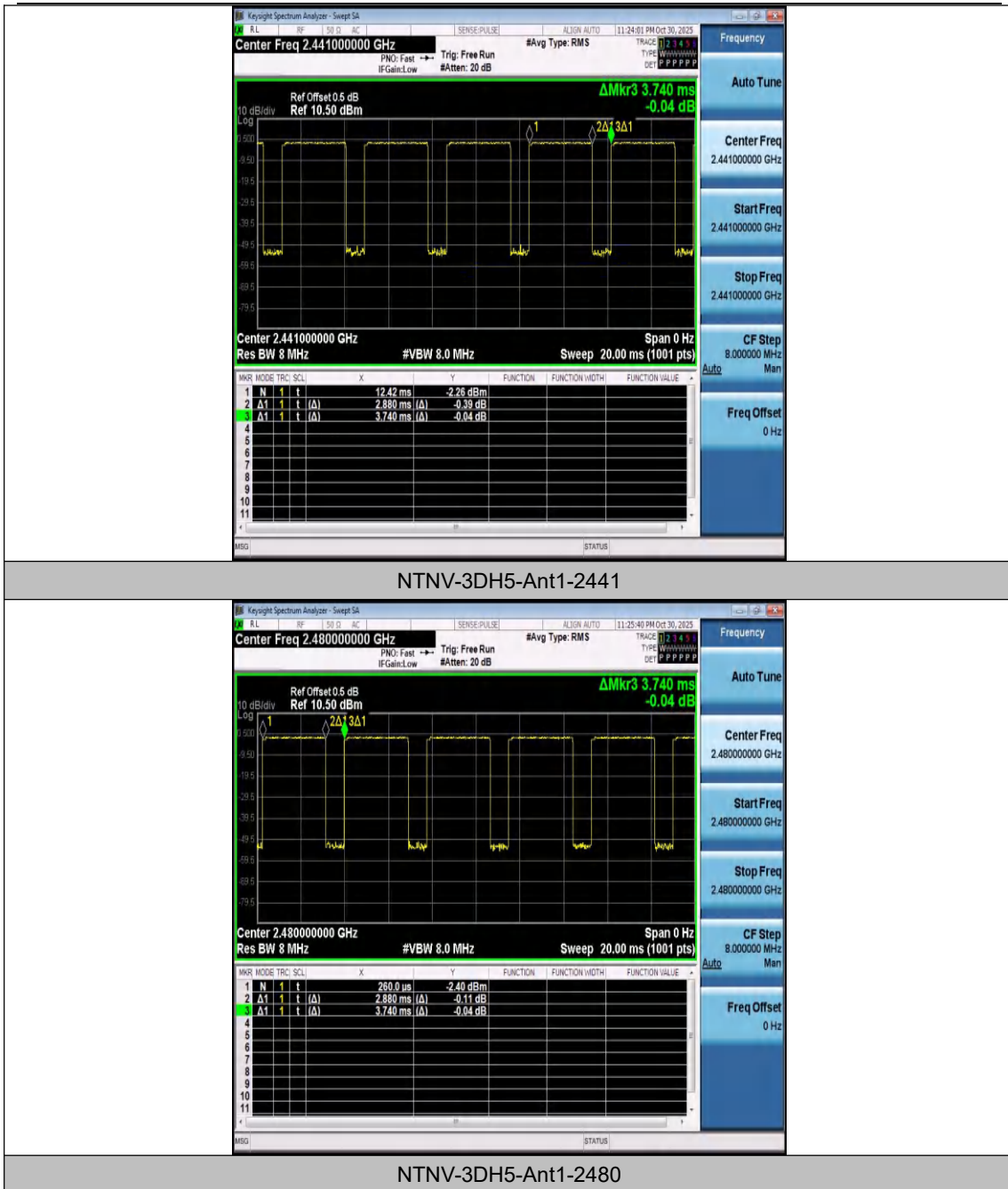


## Shenzhen Anbotek Compliance Laboratory Limited

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)





---End---