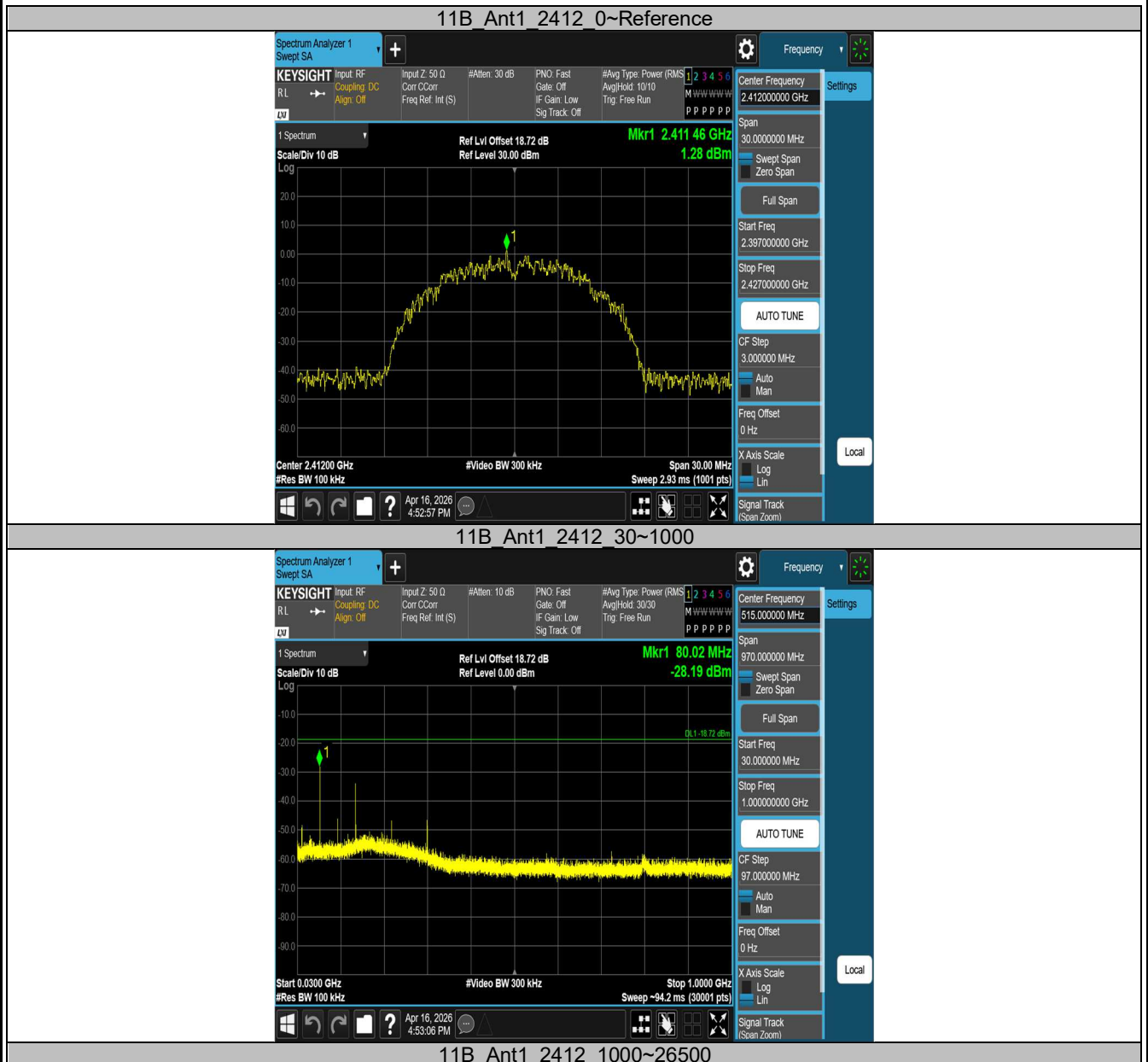


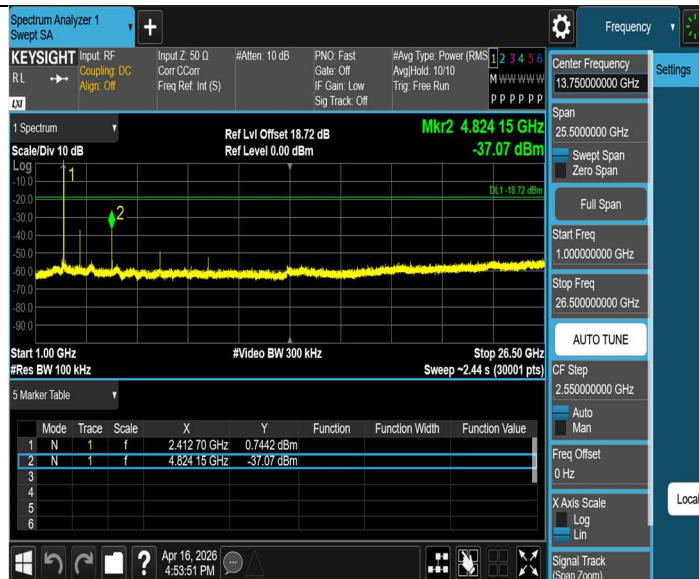
## Appendix A.5: Test Results of Conducted Spurious Emissions

### Test Result

| TestMode  | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412    | Reference       | 1.28           | 1.28         | ---         | PASS    |
|           |         |         | 30~1000         | 1.28           | -28.19       | ≤-18.72     | PASS    |
|           |         |         | 1000~26500      | 1.28           | -37.07       | ≤-18.72     | PASS    |
|           |         | 2437    | Reference       | 0.02           | 0.02         | ---         | PASS    |
|           |         |         | 30~1000         | 0.02           | -28.42       | ≤-19.98     | PASS    |
|           |         |         | 1000~26500      | 0.02           | -37.64       | ≤-19.98     | PASS    |
|           |         | 2462    | Reference       | 0.94           | 0.94         | ---         | PASS    |
|           |         |         | 30~1000         | 0.94           | -28.32       | ≤-19.06     | PASS    |
|           |         |         | 1000~26500      | 0.94           | -37.57       | ≤-19.06     | PASS    |
| 11G       | Ant1    | 2412    | Reference       | 0.30           | 0.30         | ---         | PASS    |
|           |         |         | 30~1000         | 0.30           | -28.08       | ≤-19.7      | PASS    |
|           |         |         | 1000~26500      | 0.30           | -36.15       | ≤-19.7      | PASS    |
|           |         | 2437    | Reference       | -0.24          | -0.24        | ---         | PASS    |
|           |         |         | 30~1000         | -0.24          | -28.2        | ≤-20.24     | PASS    |
|           |         |         | 1000~26500      | -0.24          | -36.26       | ≤-20.24     | PASS    |
|           |         | 2462    | Reference       | 0.22           | 0.22         | ---         | PASS    |
|           |         |         | 30~1000         | 0.22           | -28.11       | ≤-19.78     | PASS    |
|           |         |         | 1000~26500      | 0.22           | -35.37       | ≤-19.78     | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference       | -0.19          | -0.19        | ---         | PASS    |
|           |         |         | 30~1000         | -0.19          | -27.97       | ≤-20.19     | PASS    |
|           |         |         | 1000~26500      | -0.19          | -36.3        | ≤-20.19     | PASS    |
|           |         | 2437    | Reference       | -0.41          | -0.41        | ---         | PASS    |
|           |         |         | 30~1000         | -0.41          | -28.11       | ≤-20.41     | PASS    |
|           |         |         | 1000~26500      | -0.41          | -36.18       | ≤-20.41     | PASS    |
|           |         | 2462    | Reference       | 0.32           | 0.32         | ---         | PASS    |
|           |         |         | 30~1000         | 0.32           | -28.19       | ≤-19.68     | PASS    |
|           |         |         | 1000~26500      | 0.32           | -35.51       | ≤-19.68     | PASS    |
| 11N40SISO | Ant1    | 2422    | Reference       | -2.99          | -2.99        | ---         | PASS    |
|           |         |         | 30~1000         | -2.99          | -27.21       | ≤-22.99     | PASS    |
|           |         |         | 1000~26500      | -2.99          | -36.53       | ≤-22.99     | PASS    |
|           |         | 2437    | Reference       | -3.45          | -3.45        | ---         | PASS    |
|           |         |         | 30~1000         | -3.45          | -27.24       | ≤-23.45     | PASS    |
|           |         |         | 1000~26500      | -3.45          | -36.16       | ≤-23.45     | PASS    |
|           |         | 2452    | Reference       | -2.76          | -2.76        | ---         | PASS    |
|           |         |         | 30~1000         | -2.76          | -27.21       | ≤-22.76     | PASS    |
|           |         |         | 1000~26500      | -2.76          | -35.46       | ≤-22.76     | PASS    |

Test Graphs

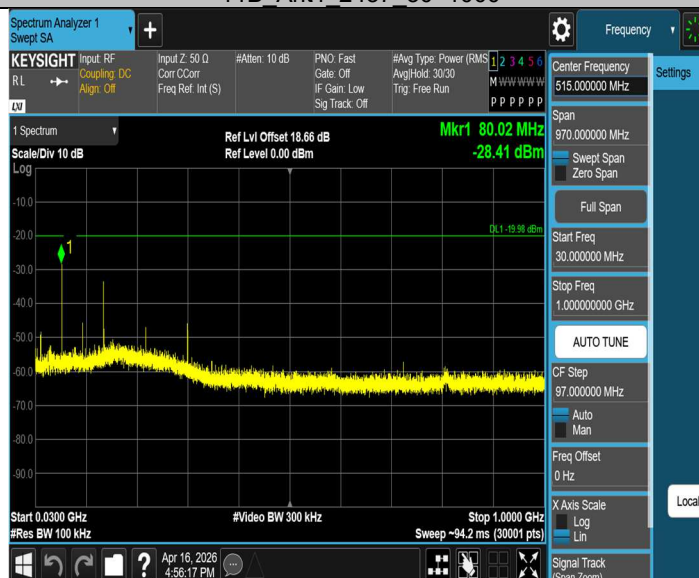




11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



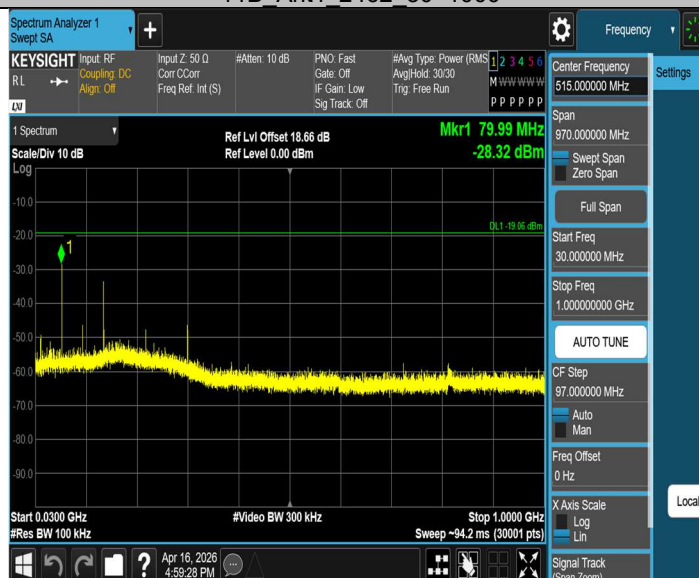
11B\_Ant1\_2437\_1000~26500



11B\_Ant1\_2462\_0~Reference



11B\_Ant1\_2462\_30~1000



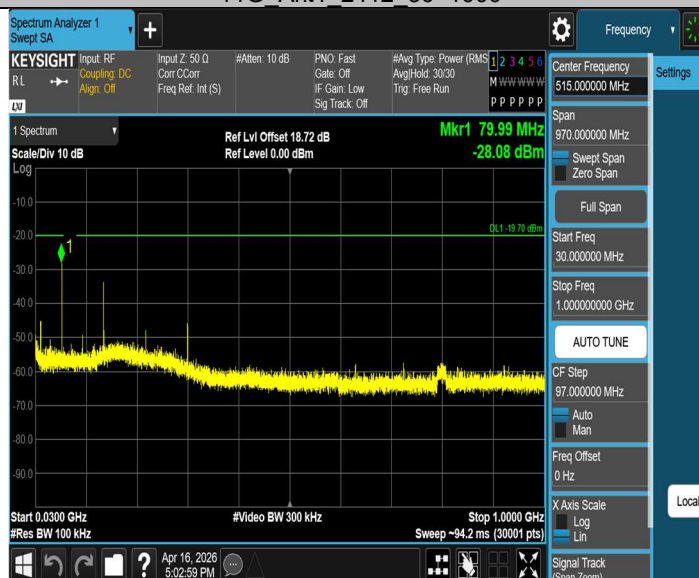
11B\_Ant1\_2462\_1000~26500



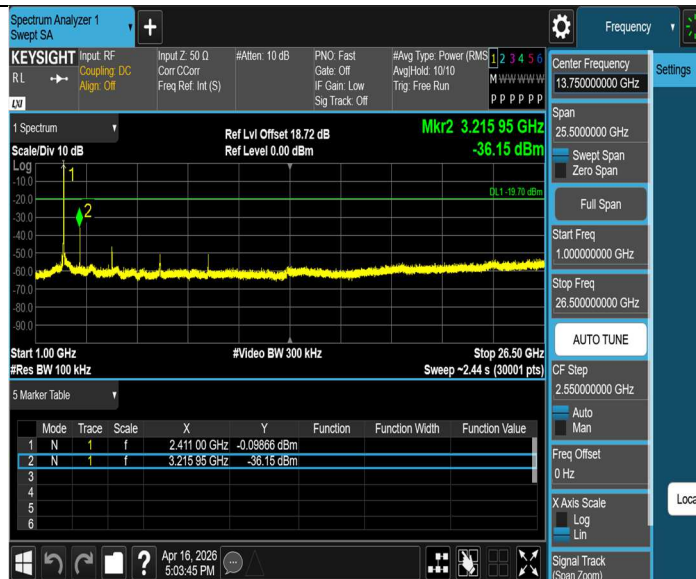
11G\_Ant1\_2412\_0~Reference



11G\_Ant1\_2412\_30~1000



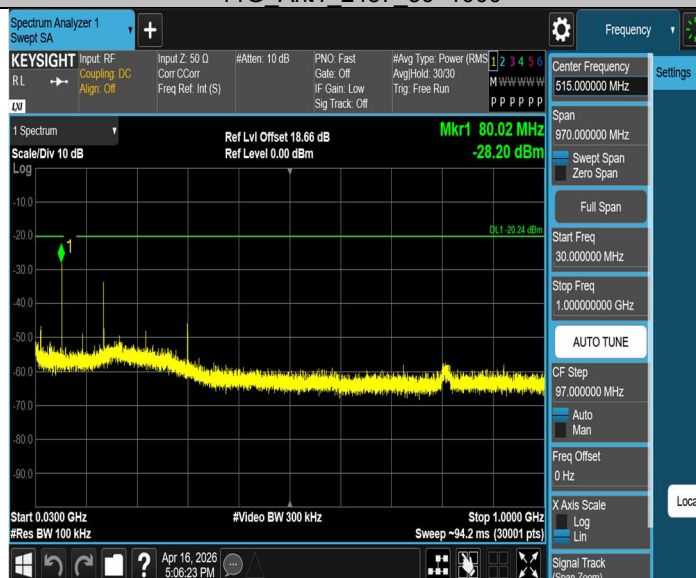
11G\_Ant1\_2412\_1000~26500



11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000



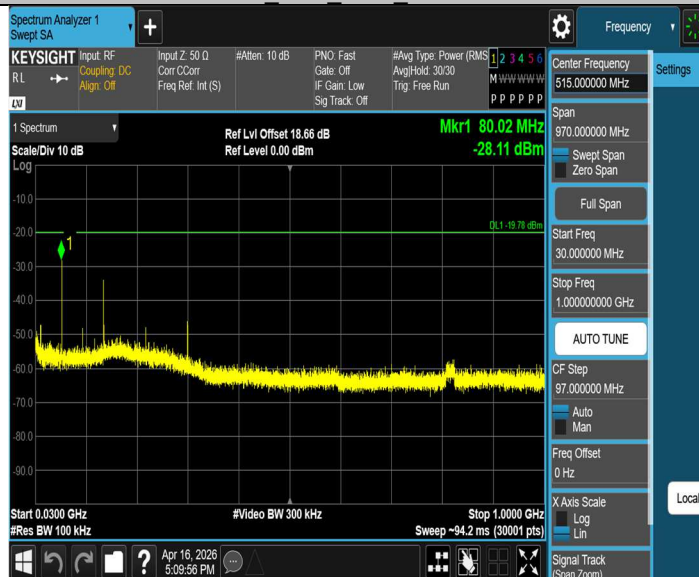
11G\_Ant1\_2437\_1000~26500



11G\_Ant1\_2462\_0~Reference



11G\_Ant1\_2462\_30~1000



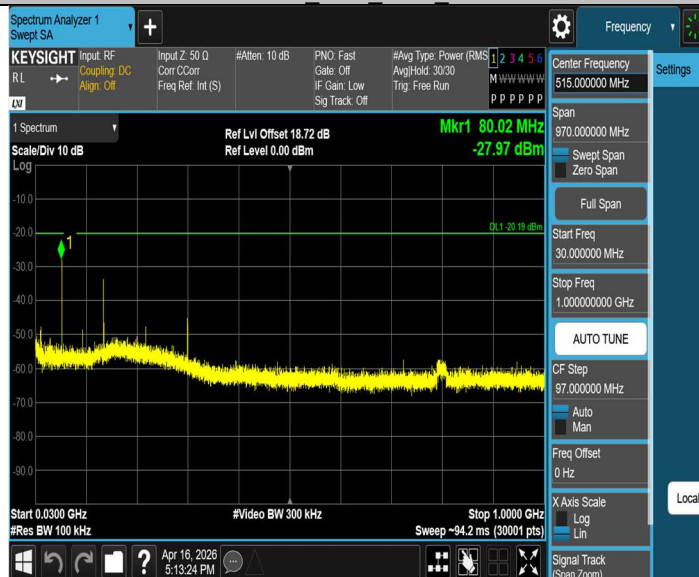
11G\_Ant1\_2462\_1000~26500



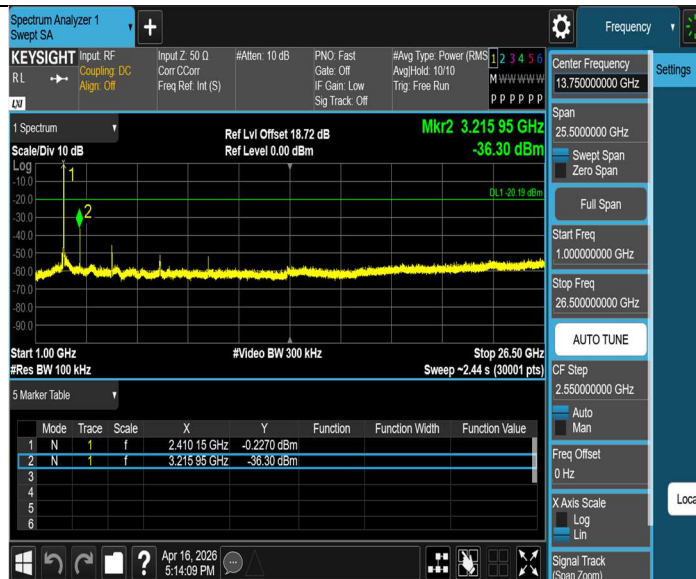
11N20SISO\_Ant1\_2412\_0~Reference



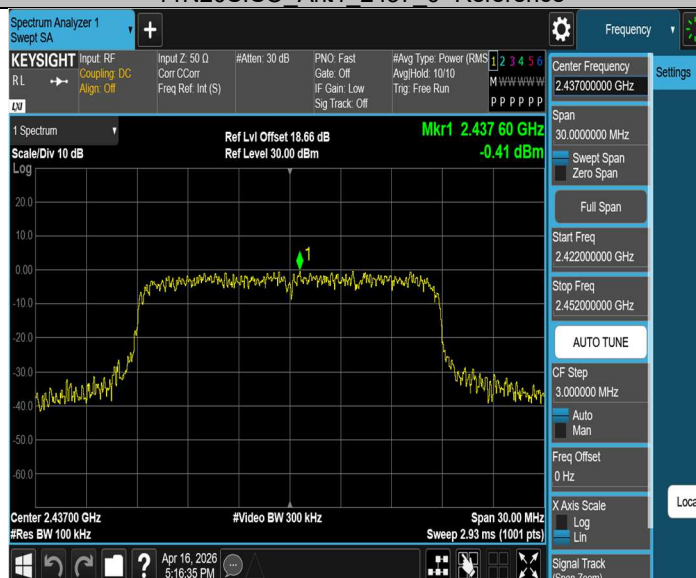
11N20SISO\_Ant1\_2412\_30~1000



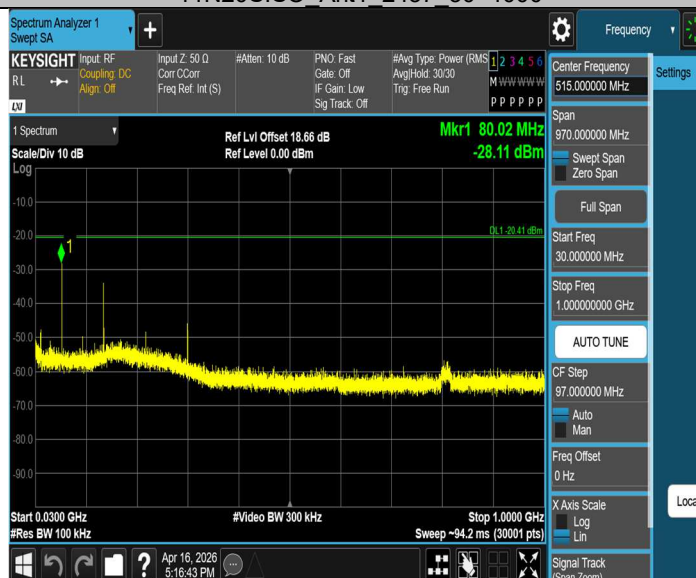
11N20SISO\_Ant1\_2412\_1000~26500



11N20SISO\_Ant1\_2437\_0~Reference



11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500



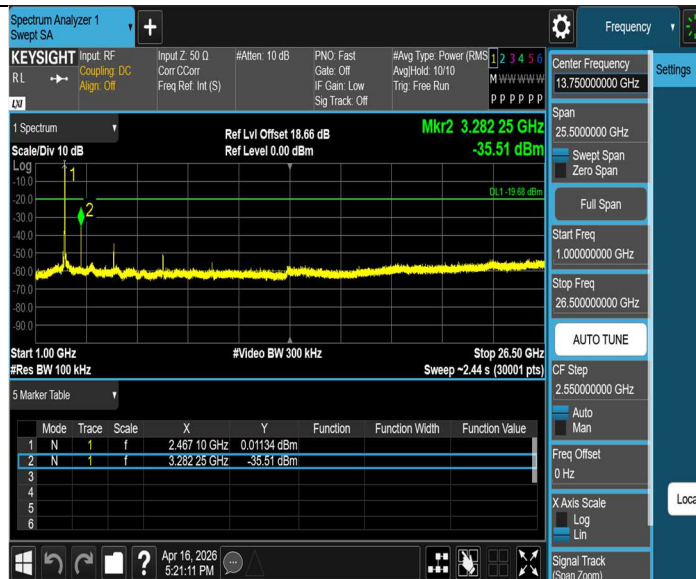
11N20SISO\_Ant1\_2462\_0~Reference



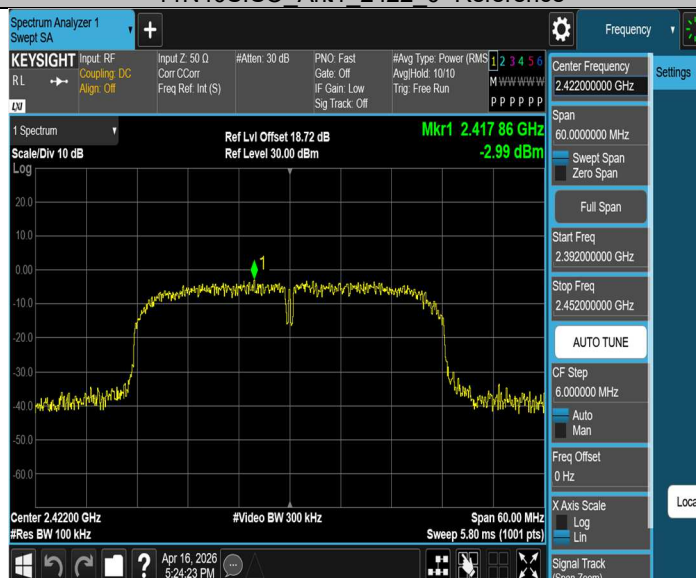
11N20SISO\_Ant1\_2462\_30~1000



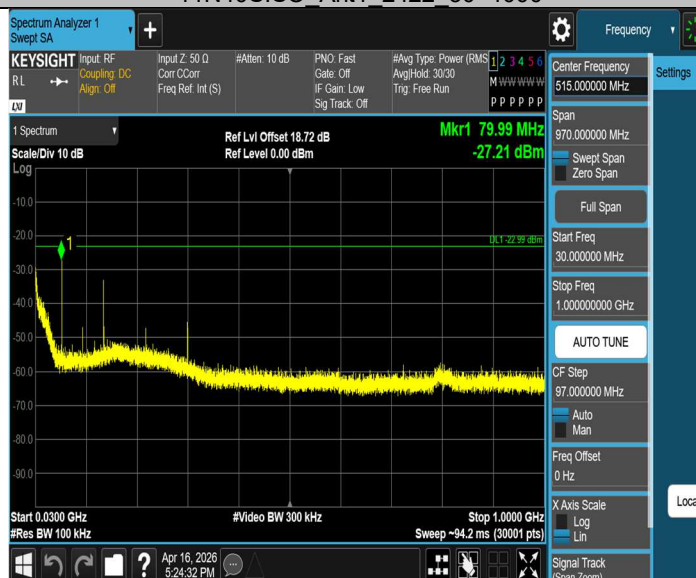
11N20SISO\_Ant1\_2462\_1000~26500



11N40SISO\_Ant1\_2422\_0~Reference



11N40SISO\_Ant1\_2422\_30~1000



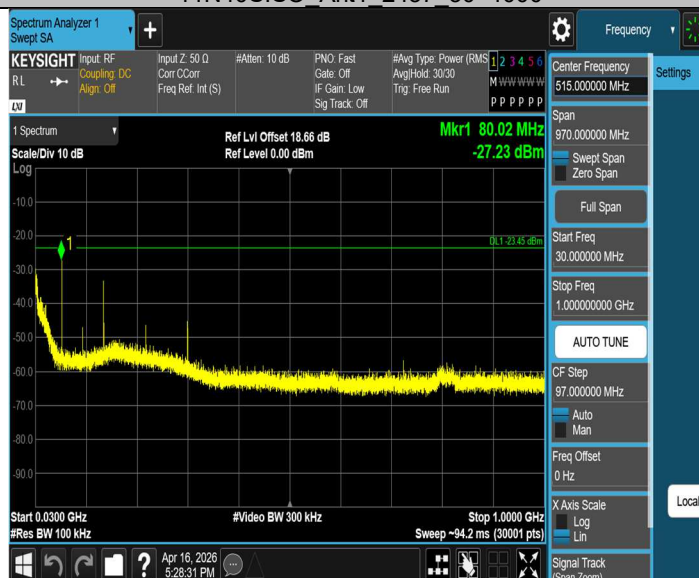
11N40SISO\_Ant1\_2422\_1000~26500



11N40SISO\_Ant1\_2437\_0~Reference



11N40SISO\_Ant1\_2437\_30~1000



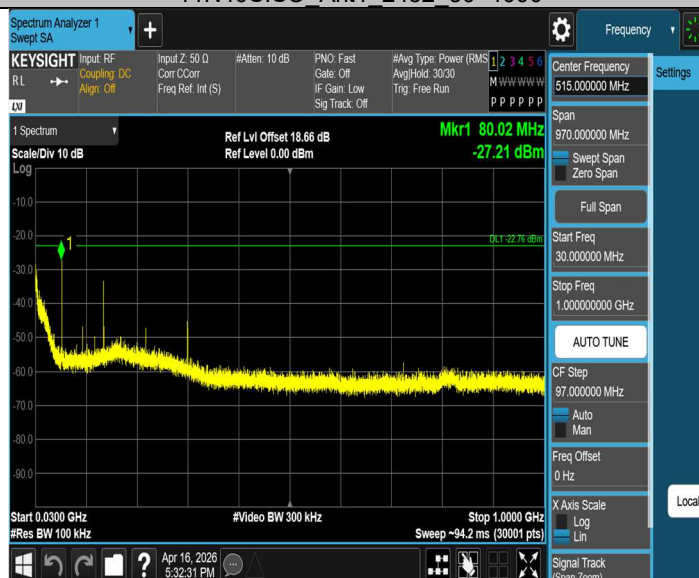
11N40SISO\_Ant1\_2437\_1000~26500



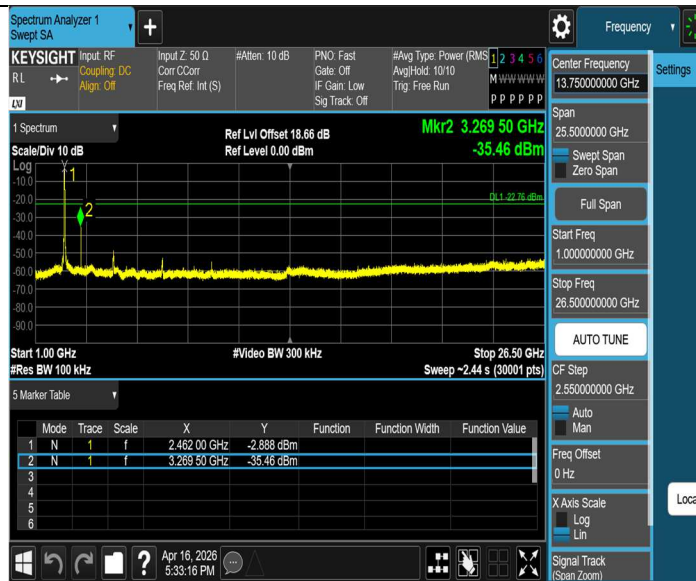
11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



11N40SISO\_Ant1\_2452\_1000~26500



## Appendix A.6: Test Results of Radiated Spurious Emissions

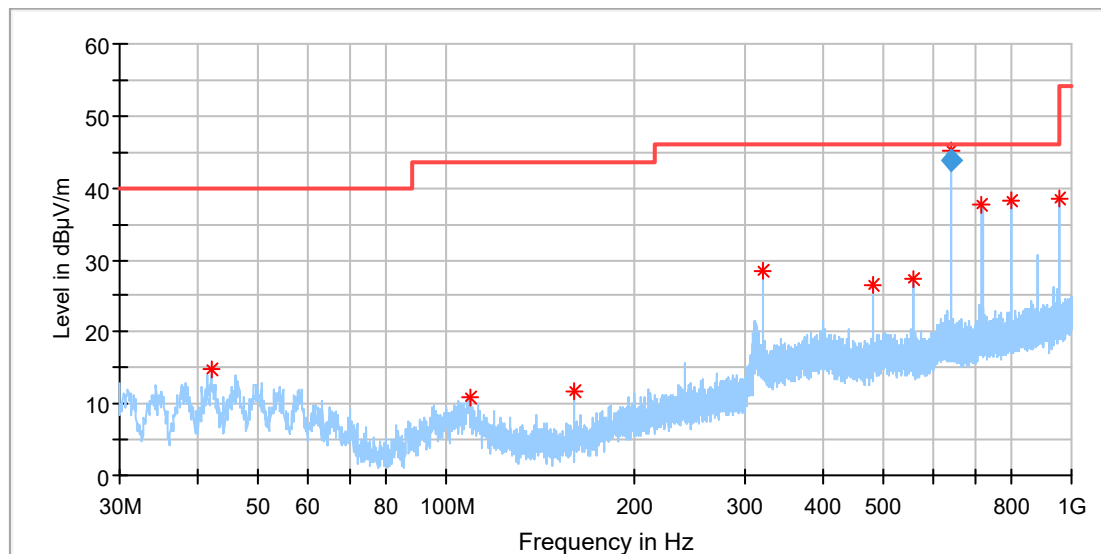
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz, W25Q32JVSSIQ

### EUT Information

|                     |                           |
|---------------------|---------------------------|
| EUT Name:           | Smart Leak Detector       |
| Model:              | 920-010                   |
| Test Mode:          | WIFI 2.4G_11b_Ch6         |
| Order No/Sample No: | 27223943 / A004223725-003 |
| Test Voltage:       | Battery                   |
| Remark:             | Temp 23 Humi:53%          |
| Test Standard:      | FCC 15.247                |
| Tested By:          | Kei Zhang                 |
| Reviewed By:        | Terry Yin                 |



### Critical\_Freqs

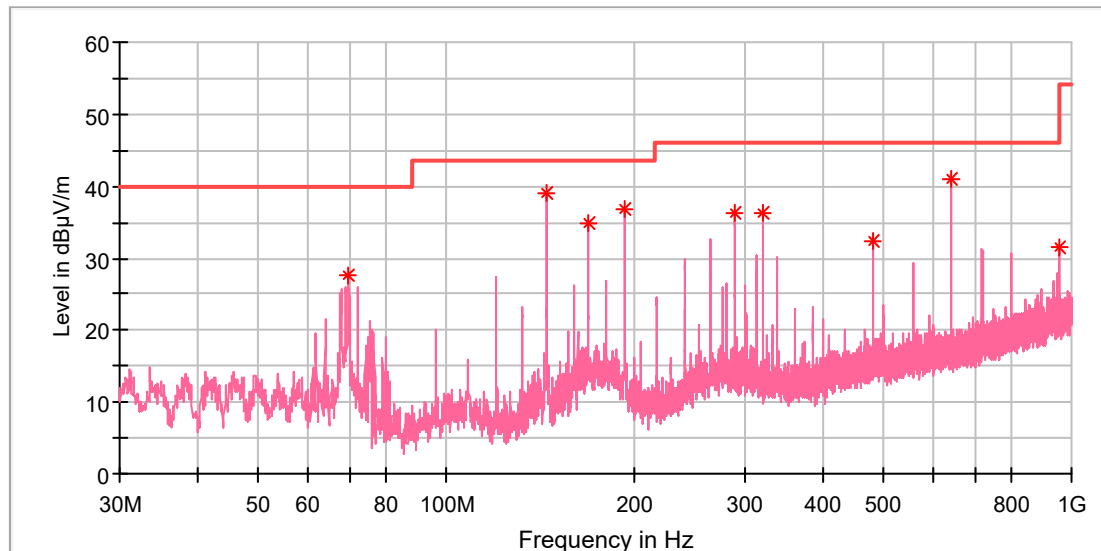
| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 42.071111       | 14.87            | 40.00          | 25.13       | 100.0       | H   | 300.0         | -19.7        |
| 109.001111      | 11.00            | 43.50          | 32.50       | 100.0       | H   | 357.0         | -19.1        |
| 159.980000      | 11.68            | 43.50          | 31.82       | 100.0       | H   | 199.0         | -21.8        |
| 320.030000      | 28.60            | 46.00          | 17.40       | 100.0       | H   | 0.0           | -15.7        |
| 480.026111      | 26.43            | 46.00          | 19.57       | 100.0       | H   | 179.0         | -12.1        |
| 559.997222      | 27.26            | 46.00          | 18.74       | 100.0       | H   | 163.0         | -10.6        |
| 640.022222      | 45.33            | 46.00          | 0.67        | 100.0       | H   | 149.0         | -9.0         |
| 719.993333      | 37.72            | 46.00          | 8.28        | 100.0       | H   | 155.0         | -7.6         |
| 800.018333      | 38.22            | 46.00          | 7.78        | 100.0       | H   | 149.0         | -6.2         |
| 960.014444      | 38.55            | 54.00          | 15.45       | 100.0       | H   | 155.0         | -4.1         |

### Final\_Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 640.000889      | 43.79              | 46.00          | 2.21        | 100.0       | H   | 154.0         | -9.0         |

## EUT Information

EUT Name: Smart Leak Detector  
Model: 920-010  
Test Mode: WIFI 2.4G\_11b\_Ch6  
Order No/Sample No: 27223943 / A004223725-003  
Test Voltage: Battery  
Remark: Temp 23 Humi:53%  
Test Standard: FCC 15.247  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 69.608333       | 27.51            | 40.00          | 12.49       | 100.0       | V   | 127.0         | -21.8        |
| 144.567778      | 39.14            | 43.50          | 4.36        | 100.0       | V   | 207.0         | -22.4        |
| 168.548333      | 34.99            | 43.50          | 8.51        | 100.0       | V   | 58.0          | -21.4        |
| 192.690556      | 36.82            | 43.50          | 6.68        | 100.0       | V   | 74.0          | -19.5        |
| 288.936111      | 36.25            | 46.00          | 9.75        | 100.0       | V   | 164.0         | -16.5        |
| 320.030000      | 36.22            | 46.00          | 9.78        | 100.0       | V   | 150.0         | -15.7        |
| 480.026111      | 32.45            | 46.00          | 13.55       | 100.0       | V   | 112.0         | -12.1        |
| 640.022222      | 41.12            | 46.00          | 4.88        | 100.0       | V   | 119.0         | -9.0         |
| 960.014444      | 31.49            | 54.00          | 22.51       | 100.0       | V   | 112.0         | -4.1         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

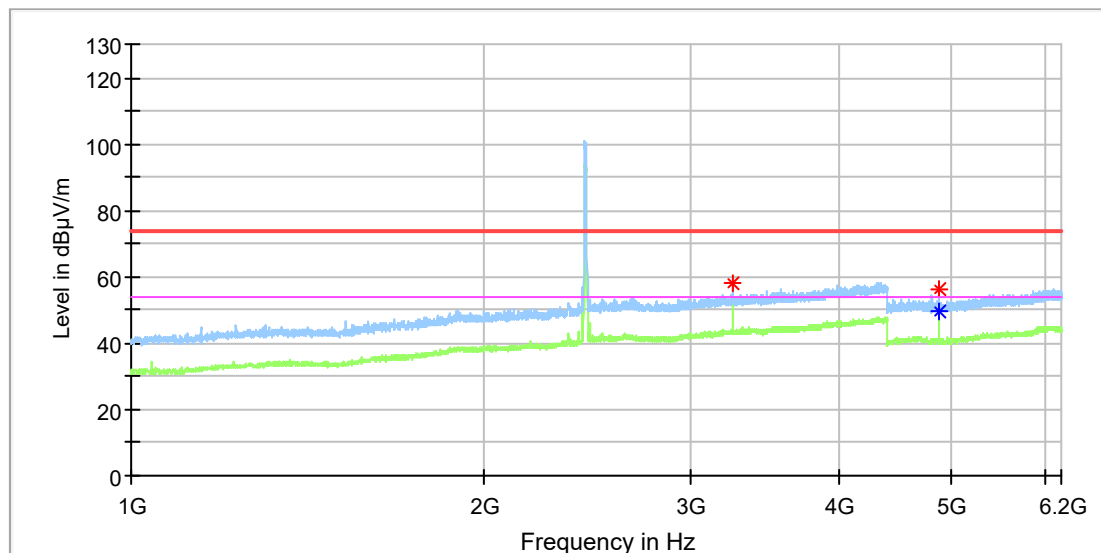
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |





## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11b_Ch6   |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 3249.500000        | 57.81               | ---                 | 68.20             | 10.39          | 150.0          | H   | 118.0            | 10.8            |
| 4874.000000        | ---                 | 49.45               | 54.00             | 4.55           | 150.0          | H   | 248.0            | 13.3            |
| 4874.000000        | 56.25               | ---                 | 74.00             | 17.75          | 150.0          | H   | 248.0            | 13.3            |

## Final Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---              | ---            | ---         | ---         |     | ---           | ---          |

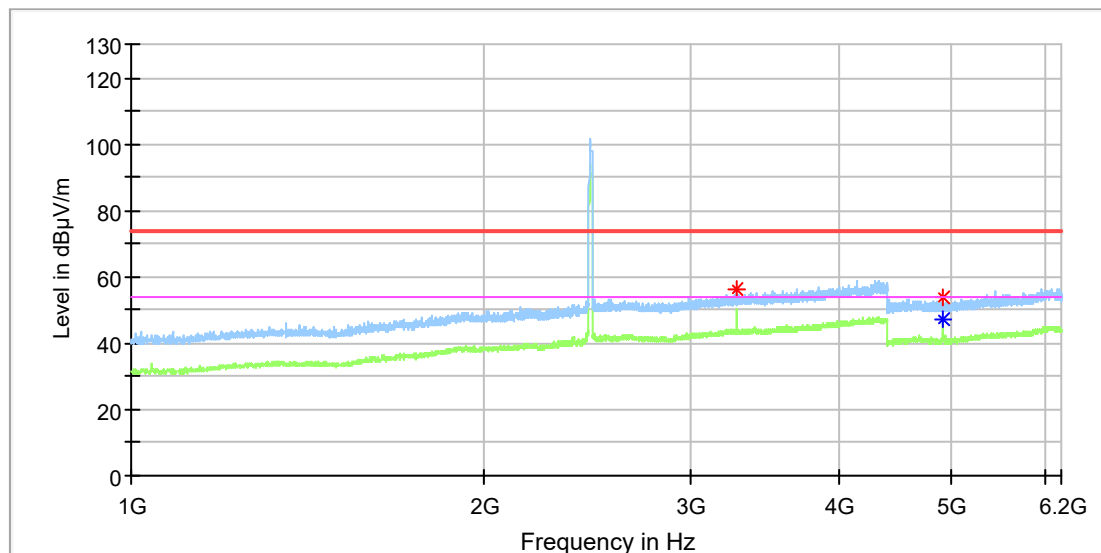


## EUT Information



## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11b_Ch11  |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 3282.500000        | 56.21               | ---                 | 68.20             | 11.99          | 150.0          | H   | 2.0              | 10.8            |
| 4923.500000        | 54.00               | ---                 | 74.00             | 20.00          | 150.0          | H   | 271.0            | 13.3            |
| 4924.000000        | ---                 | 47.04               | 54.00             | 6.96           | 150.0          | H   | 345.0            | 13.3            |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ----               | ----                | ----                | ----              | ----           | ----           |     | ----             | ----            |











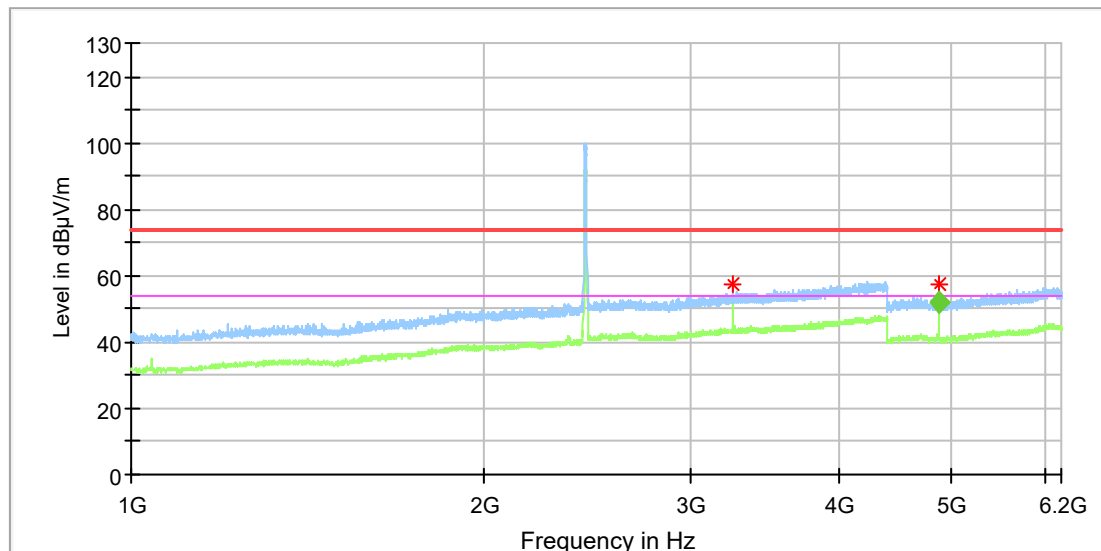


1GHz - 18GHz, GD25Q32ESIGR

Note: The highest waveform in the figure is Wi-Fi Fundamental.

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11b_Ch6   |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 3249.500000     | 57.57            | ---              | 68.20          | 10.63       | 150.0       | H   | 120.0         | 10.8         |
| 4873.500000     | 57.15            | ---              | 74.00          | 16.85       | 150.0       | H   | 266.0         | 13.3         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 4874.077778     | ---              | 51.76            | 54.00          | 2.24        | 150.0       | H   | 266.0         | 13.3         |

## EUT Information



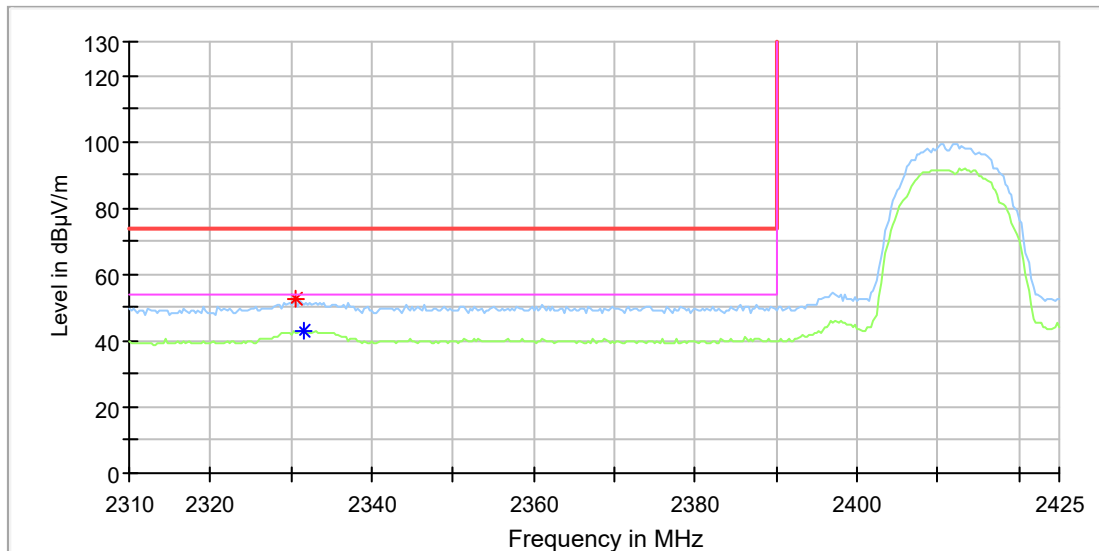


## Appendix A.7: Test Results of Radiated Emissions in Restricted Bands

W25Q32JVSS/Q

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11b_Ch1   |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

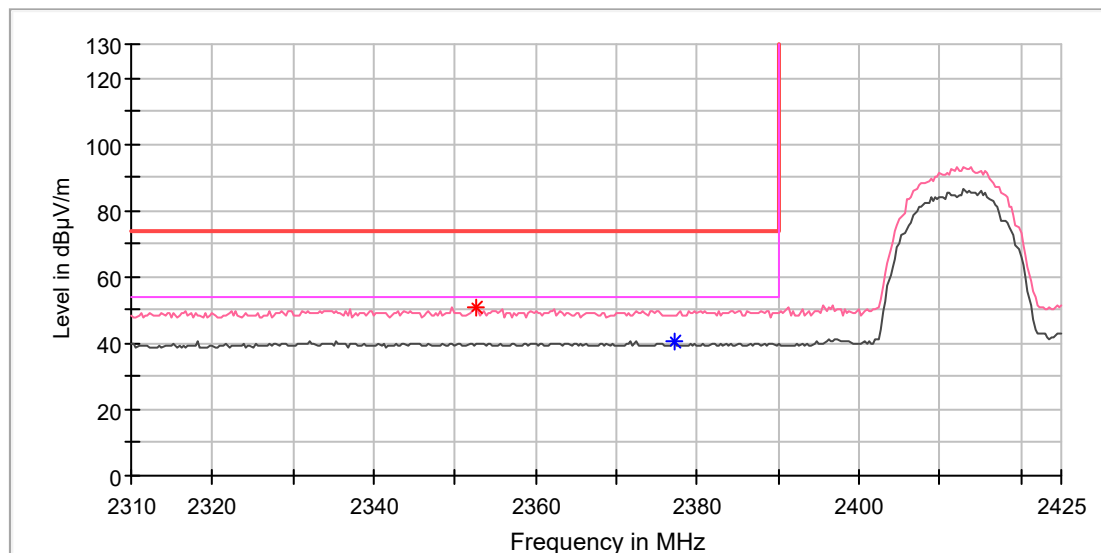
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | PoI | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2330.588235        | 52.44               | ---                 | 74.00             | 21.56          | 150.0          | H   | 335.0            | 8.3             |
| 2331.470588        | ---                 | 43.12               | 54.00             | 10.88          | 150.0          | H   | 335.0            | 8.3             |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11b_Ch1   |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

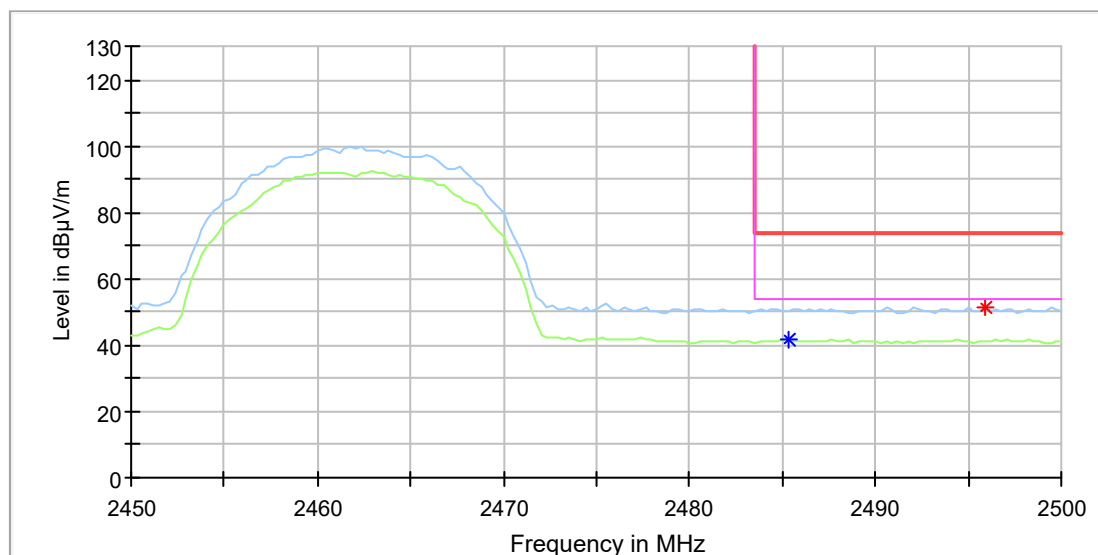
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2352.647059        | 50.56               | ---                 | 74.00             | 23.44          | 150.0          | V   | 12.0             | 8.5             |
| 2377.058824        | ---                 | 40.48               | 54.00             | 13.52          | 150.0          | V   | 26.0             | 8.5             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11b_Ch11  |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

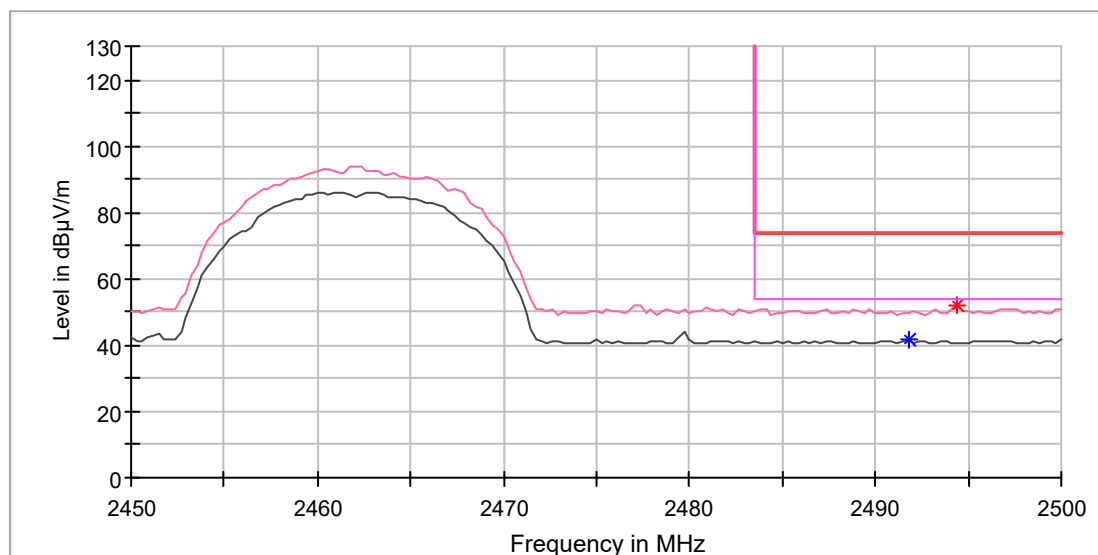
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2485.294118        | ---                 | 41.93               | 54.00             | 12.07          | 150.0          | H   | 103.0            | 9.0             |
| 2495.882353        | 51.49               | ---                 | 74.00             | 22.51          | 150.0          | H   | 82.0             | 9.0             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11b_Ch11  |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

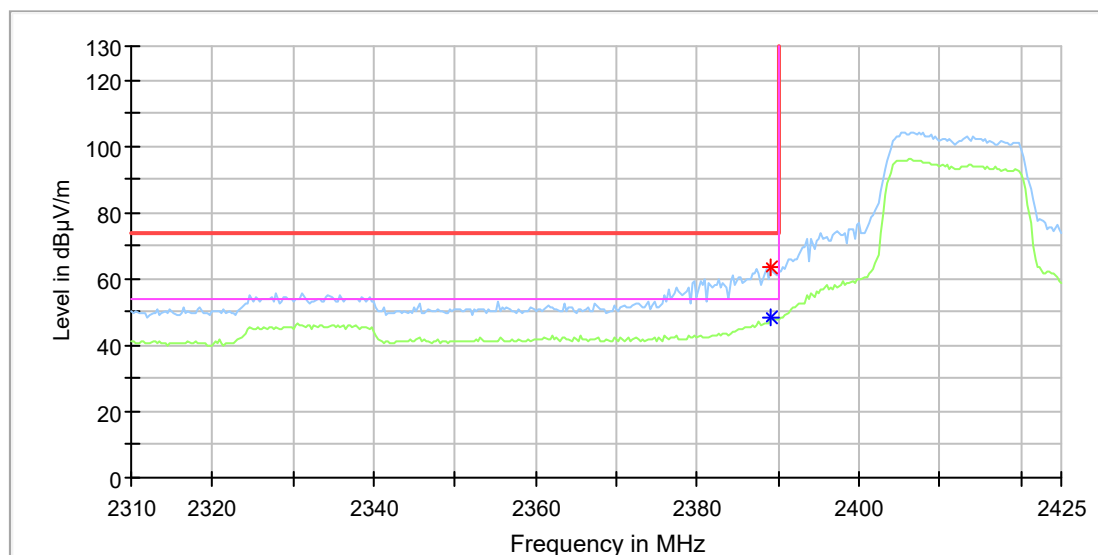
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2491.764706        | ---                 | 41.53               | 54.00             | 12.47          | 150.0          | V   | 0.0              | 9.0             |
| 2494.411765        | 51.79               | ---                 | 74.00             | 22.21          | 150.0          | V   | 0.0              | 9.0             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11g_Ch1   |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

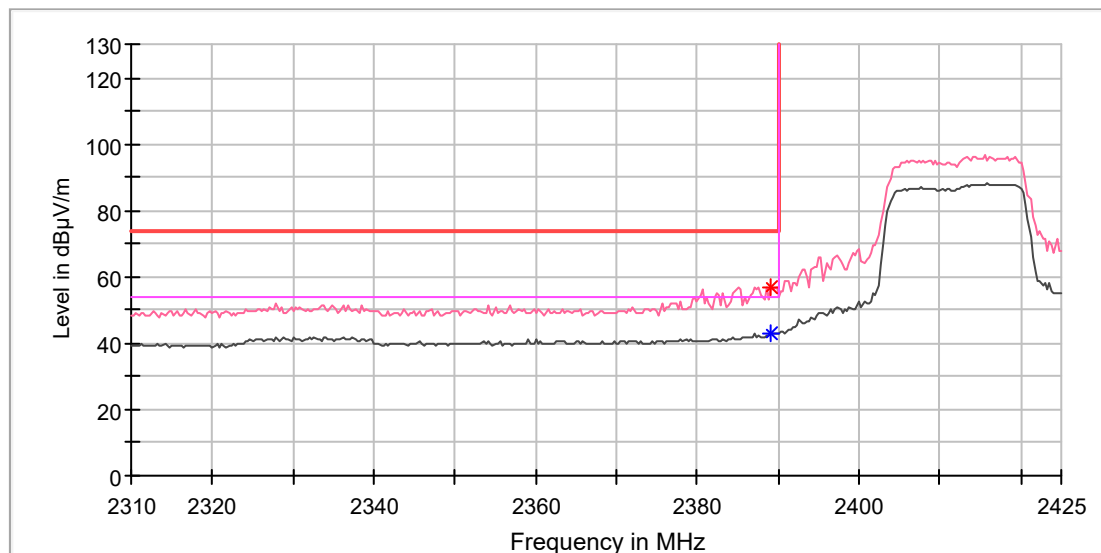
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2389.117647        | ---                 | 48.13               | 54.00             | 5.87           | 150.0          | H   | 295.0            | 8.5             |
| 2389.117647        | 63.46               | ---                 | 74.00             | 10.54          | 150.0          | H   | 295.0            | 8.5             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11g_Ch1   |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

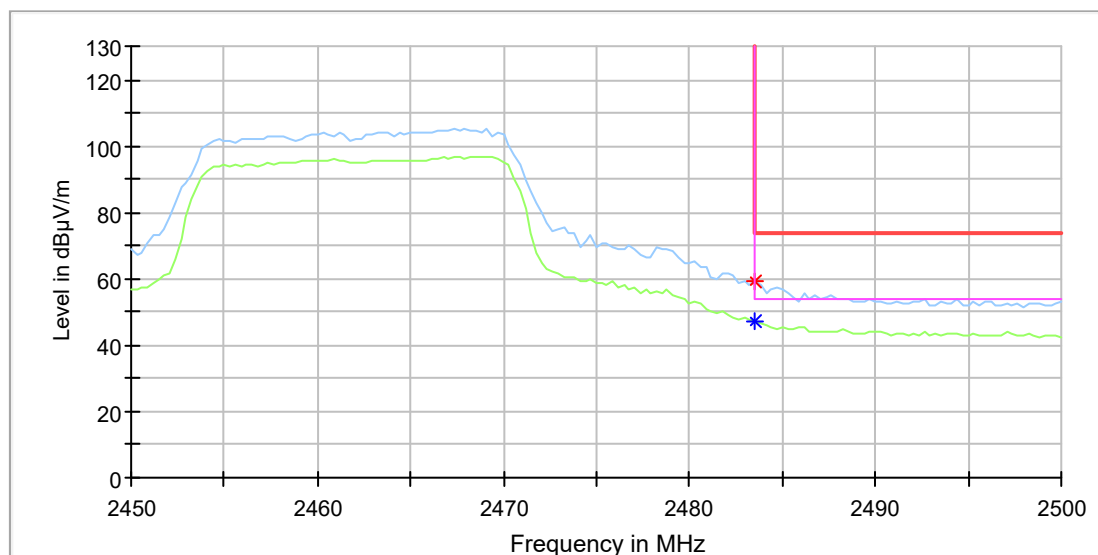
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2389.117647        | 56.89               | ---                 | 74.00             | 17.11          | 150.0          | V   | 24.0             | 8.5             |
| 2389.117647        | ---                 | 43.12               | 54.00             | 10.88          | 150.0          | V   | 24.0             | 8.5             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11g_Ch11  |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2483.529412        | 58.99               | ---                 | 74.00             | 15.01          | 150.0          | H   | 225.0            | 9.0             |
| 2483.529412        | ---                 | 46.95               | 54.00             | 7.05           | 150.0          | H   | 225.0            | 9.0             |

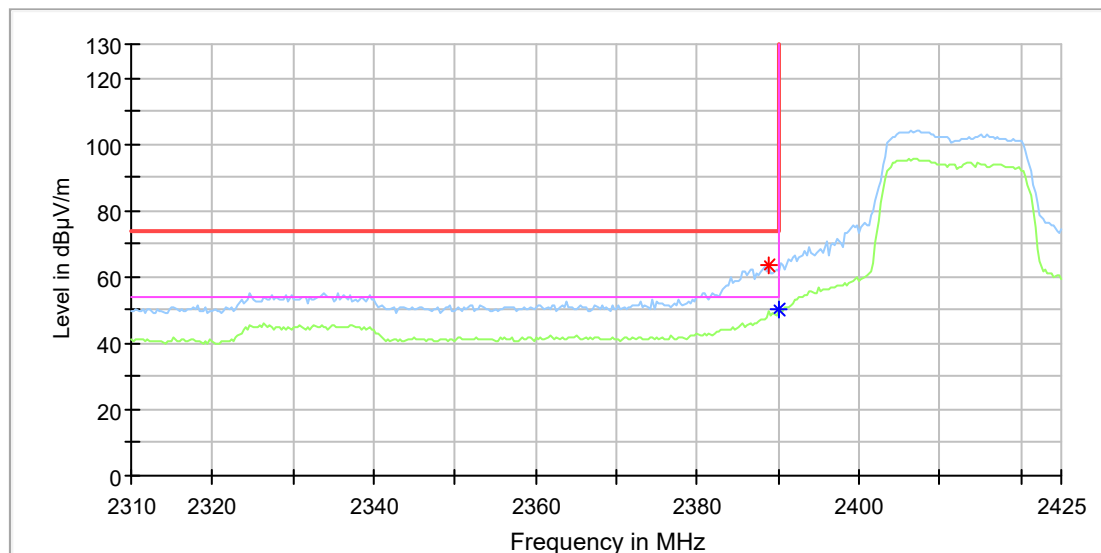
## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |



## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11n20_Ch1 |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

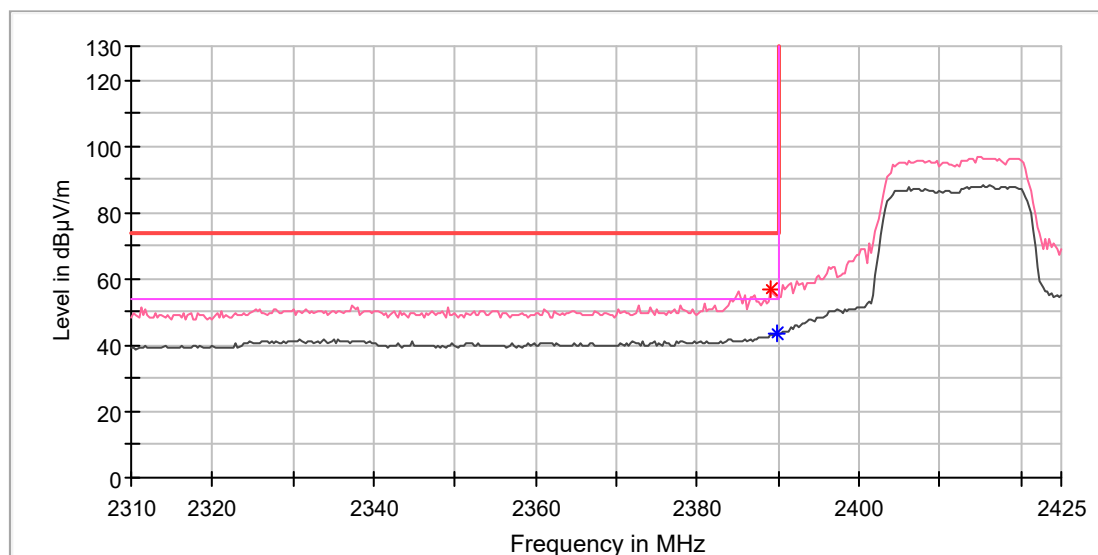
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2388.823529        | 63.28               | ---                 | 74.00             | 10.72          | 150.0          | H   | 47.0             | 8.5             |
| 2390.000000        | ---                 | 50.32               | 54.00             | 3.68           | 150.0          | H   | 202.0            | 8.5             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11n20_Ch1 |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

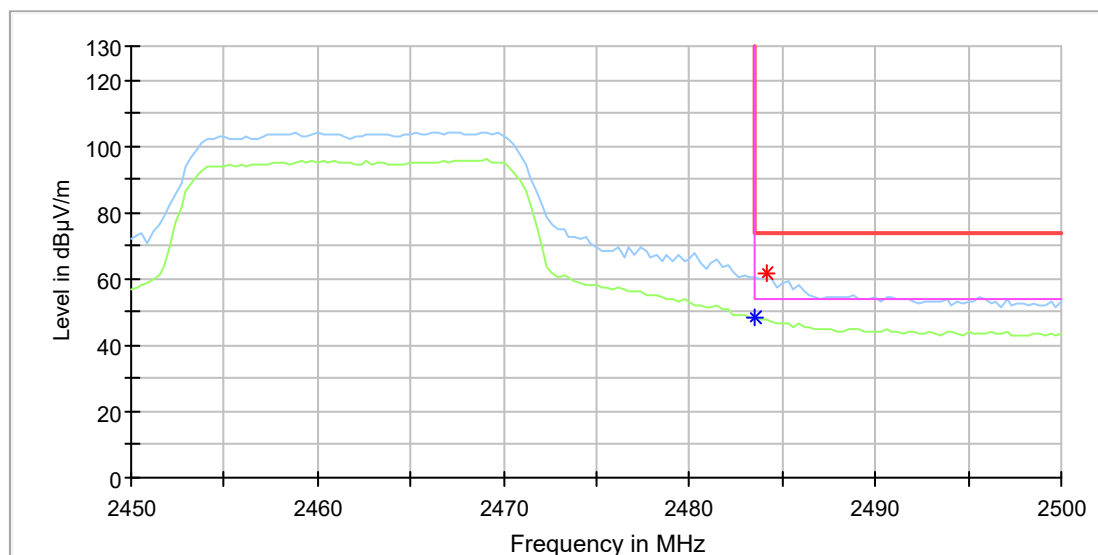
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2389.117647        | 56.56               | ---                 | 74.00             | 17.44          | 150.0          | V   | 0.0              | 8.5             |
| 2389.705882        | ---                 | 43.76               | 54.00             | 10.24          | 150.0          | V   | 1.0              | 8.5             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Smart Leak Detector  |
| Model:              | 920-010              |
| Test Mode:          | WIFI 2.4G_11n20_Ch11 |
| Order No/Sample No: | 27223943             |
| Test Voltage:       | Battery              |
| Remark:             | Temp 23 Humi:54%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical Freqs

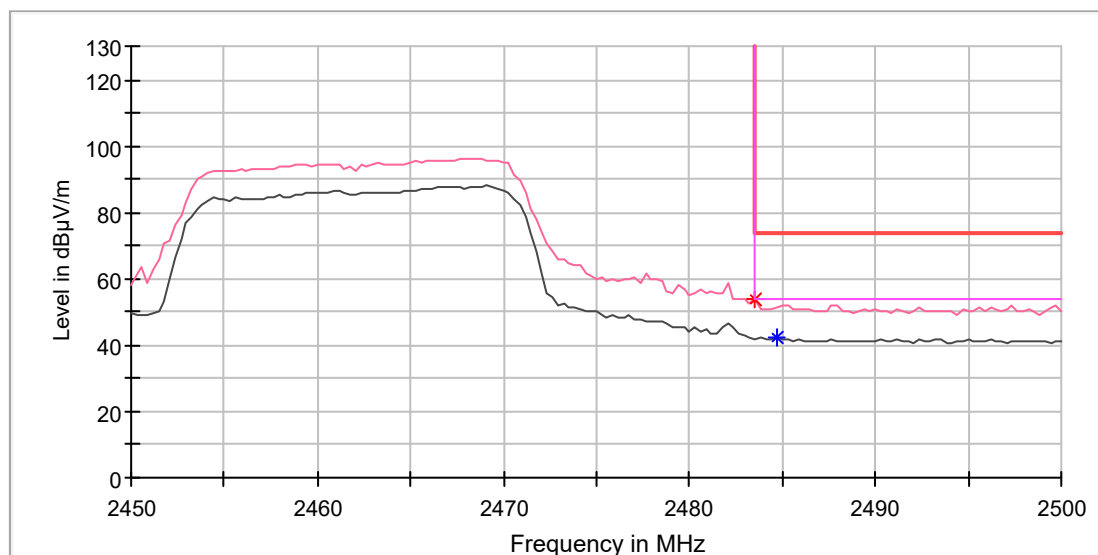
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2483.529412        | ---                 | 48.13               | 54.00             | 5.87           | 150.0          | H   | 224.0            | 9.0             |
| 2484.117647        | 61.70               | ---                 | 74.00             | 12.30          | 150.0          | H   | 274.0            | 9.0             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Smart Leak Detector  |
| Model:              | 920-010              |
| Test Mode:          | WIFI 2.4G_11n20_Ch11 |
| Order No/Sample No: | 27223943             |
| Test Voltage:       | Battery              |
| Remark:             | Temp 23 Humi:54%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical Freqs

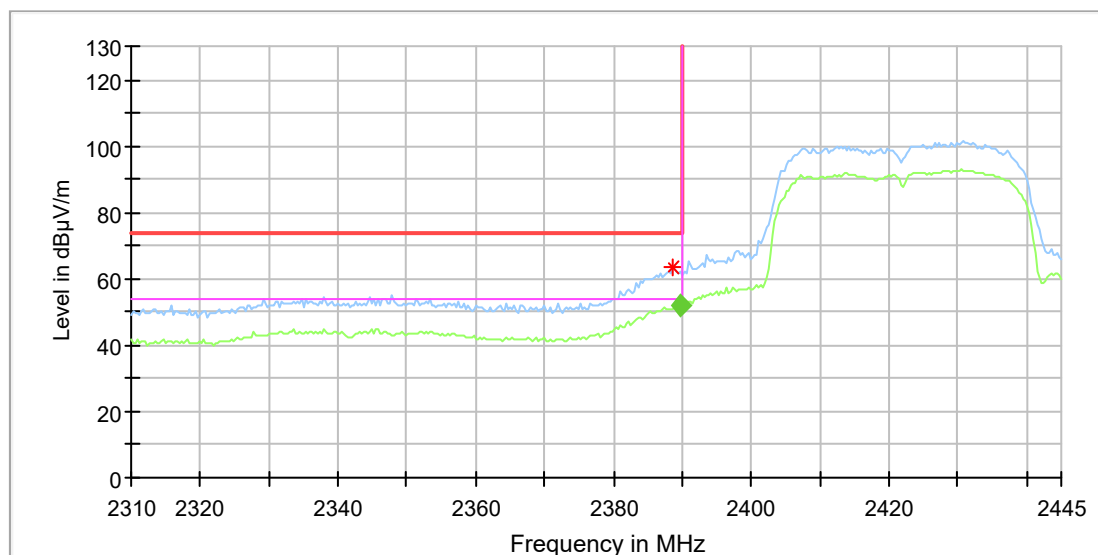
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2483.529412        | 53.56               | ---                 | 74.00             | 20.44          | 150.0          | V   | 13.0             | 9.0             |
| 2484.705882        | ---                 | 42.14               | 54.00             | 11.86          | 150.0          | V   | 154.0            | 9.0             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

EUT Name: Smart Leak Detector  
Model: 920-010  
Test Mode: WIFI 2.4G\_11n40\_Ch3  
Order No/Sample No: 27223943  
Test Voltage: Battery  
Remark: Temp 23 Humi:54%  
Test Standard: FCC 15.247  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

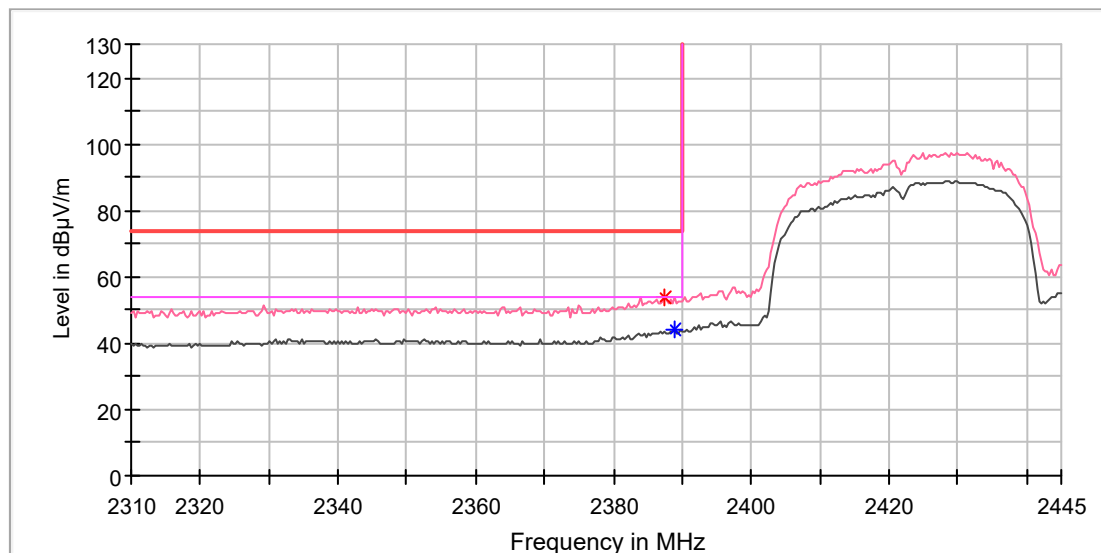
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2389.529412     | 63.19            | ---              | 74.00          | 10.81       | 150.0       | H   | 61.0          | 8.5          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2389.705882     | ---              | 52.00            | 54.00          | 2.00        | 150.0       | H   | 52.0          | 8.5          |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11n40_Ch3 |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

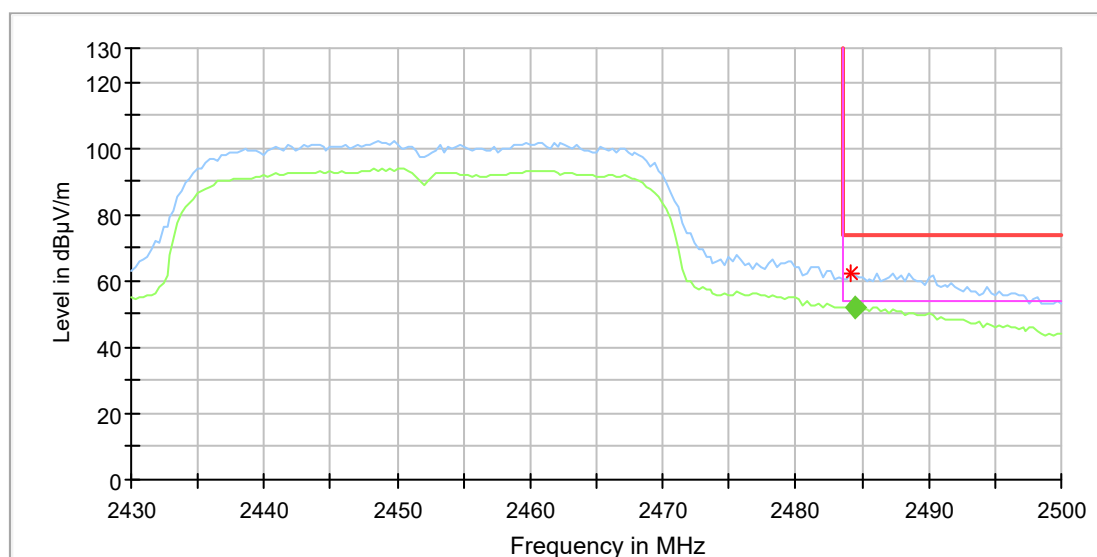
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2387.352941        | 54.06               | ---                 | 74.00             | 19.94          | 150.0          | V   | 329.0            | 8.5             |
| 2388.823529        | ---                 | 44.08               | 54.00             | 9.92           | 150.0          | V   | 359.0            | 8.5             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

EUT Name: Smart Leak Detector  
Model: 920-010  
Test Mode: WIFI 2.4G\_11n40\_Ch3  
Order No/Sample No: 27223943  
Test Voltage: Battery  
Remark: Temp 23 Humi:54%  
Test Standard: FCC 15.247  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

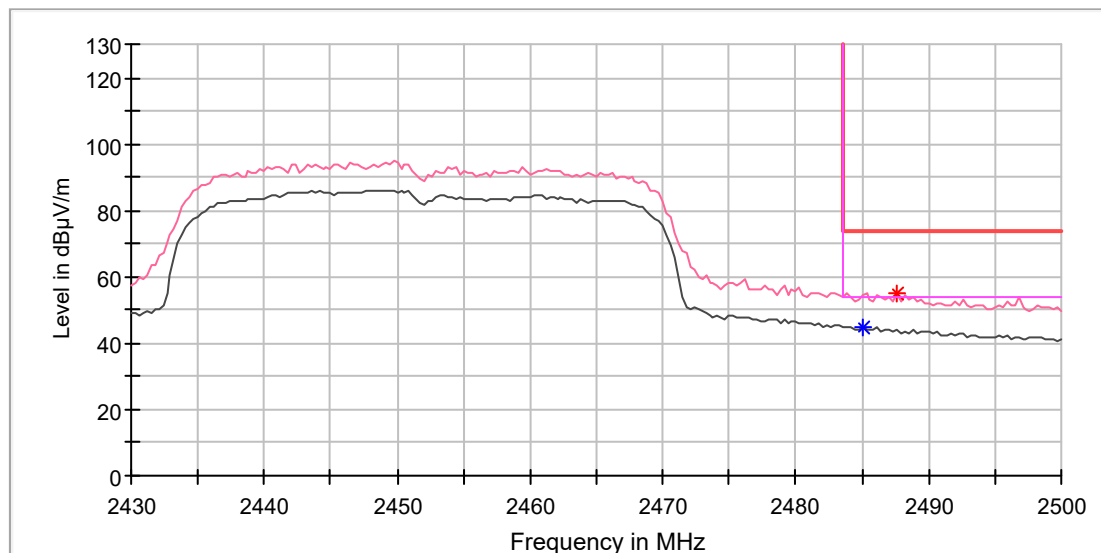
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2484.117647     | 62.44            | ---              | 74.00          | 11.56       | 150.0       | H   | 245.0         | 9.0          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2484.395442     | ---              | 51.96            | 54.00          | 2.04        | 150.0       | H   | 262.0         | 9.0          |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11n40_Ch9 |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2485.000000        | ---                 | 44.74               | 54.00             | 9.26           | 150.0          | V   | 302.0            | 9.0             |
| 2487.647059        | 55.19               | ---                 | 74.00             | 18.81          | 150.0          | V   | 153.0            | 9.0             |

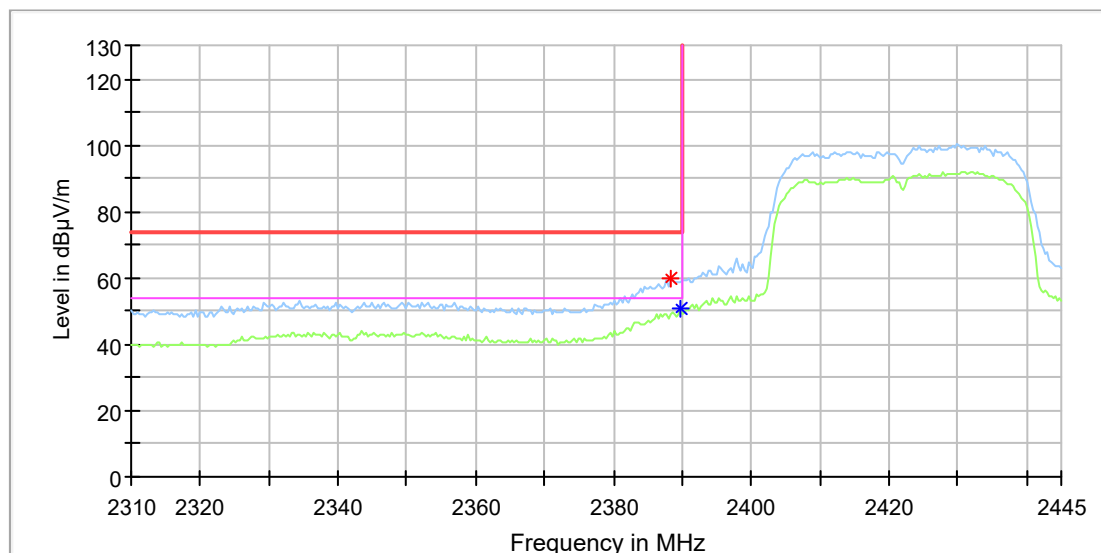
## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

**ZB25VQ32BS/G**

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11n40_Ch3 |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

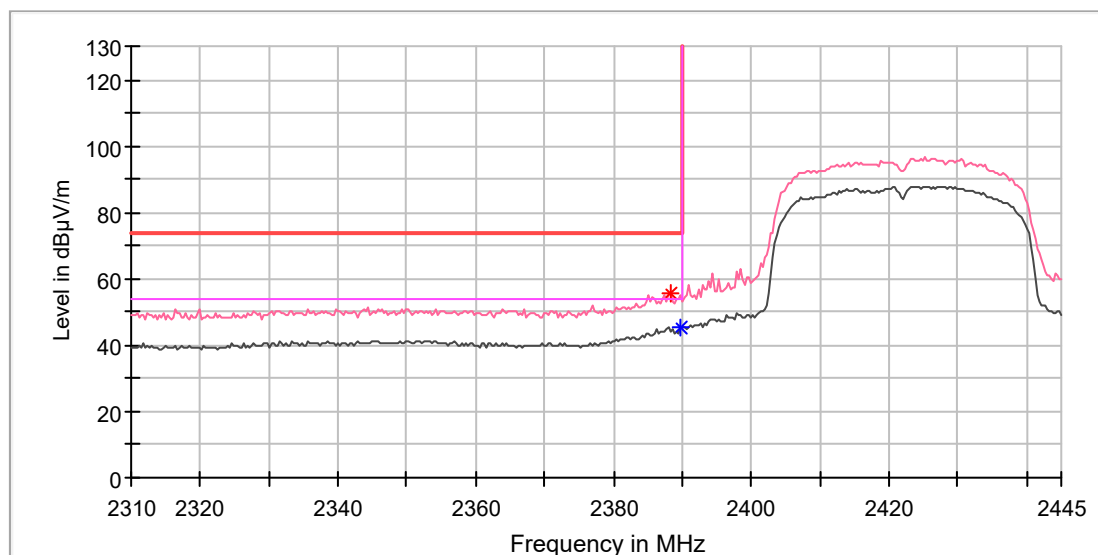
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2388.235294        | 59.57               | ---                 | 74.00             | 14.43          | 150.0          | H   | 295.0            | 8.5             |
| 2389.705882        | ---                 | 50.69               | 54.00             | 3.31           | 150.0          | H   | 289.0            | 8.5             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11n40_Ch3 |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

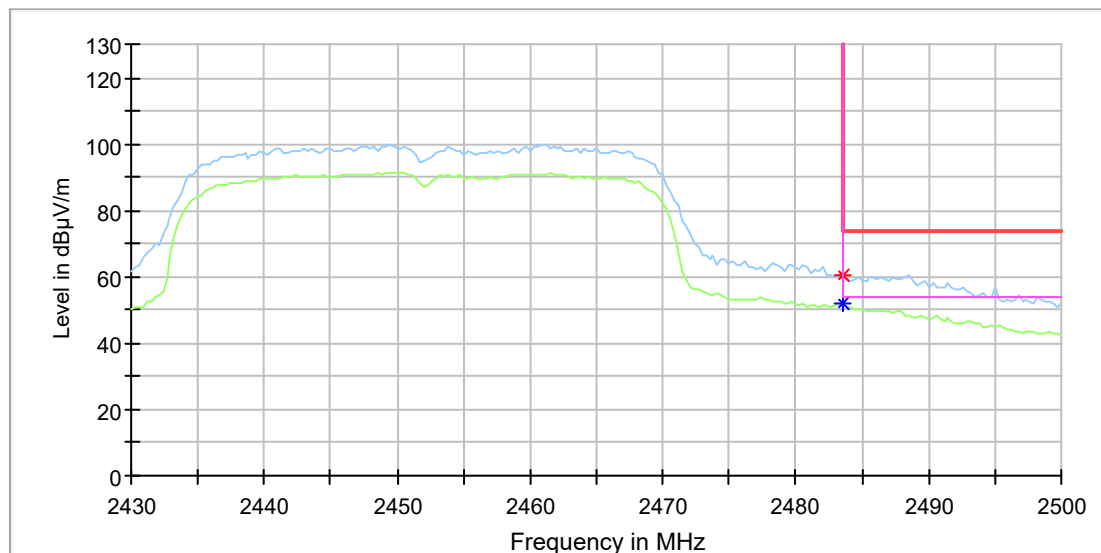
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2388.235294        | 55.72               | ---                 | 74.00             | 18.28          | 150.0          | V   | 48.0             | 8.5             |
| 2389.705882        | ---                 | 45.35               | 54.00             | 8.65           | 150.0          | V   | 34.0             | 8.5             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11n40_Ch9 |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2483.529412        | 60.47               | ---                 | 74.00             | 13.53          | 150.0          | H   | 235.0            | 9.0             |
| 2483.529412        | ---                 | 51.86               | 54.00             | 2.14           | 150.0          | H   | 235.0            | 9.0             |

## Final Result

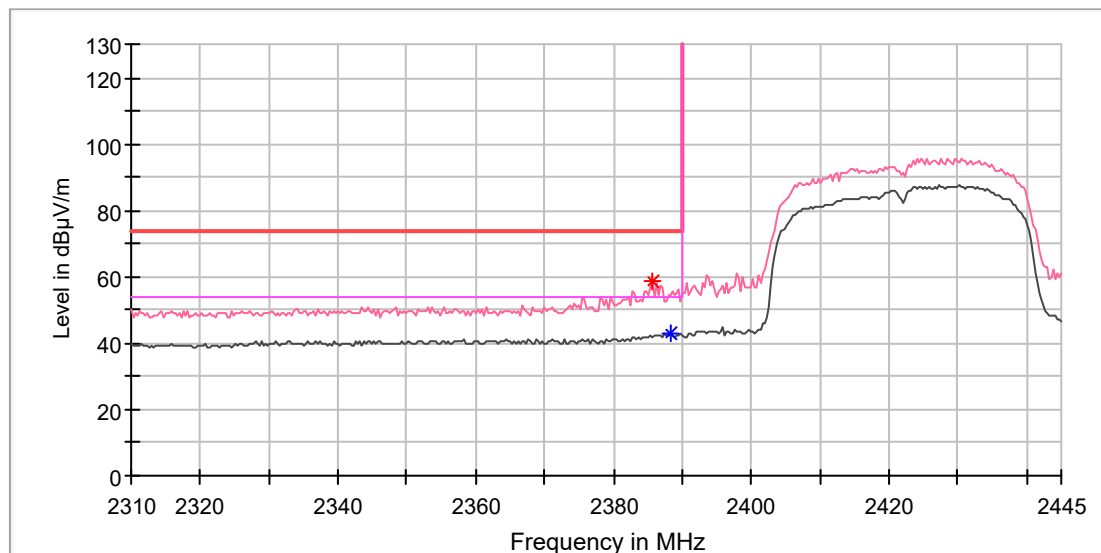
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |





## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11n40_Ch3 |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

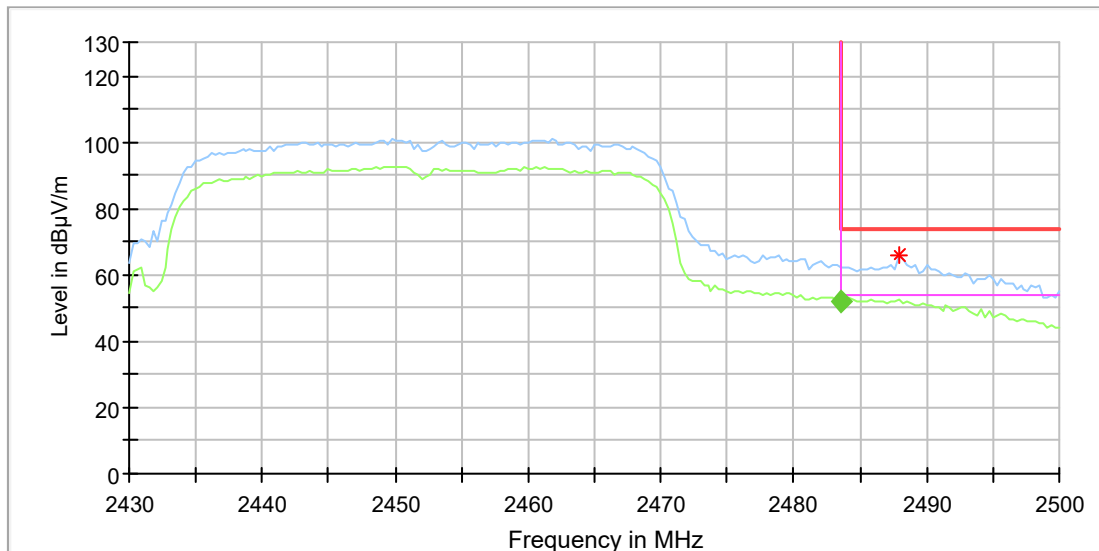
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2385.588235        | 58.46               | ---                 | 74.00             | 15.54          | 150.0          | V   | 336.0            | 8.5             |
| 2388.235294        | ---                 | 42.97               | 54.00             | 11.03          | 150.0          | V   | 322.0            | 8.5             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

EUT Name: Smart Leak Detector  
Model: 920-010  
Test Mode: WIFI 2.4G\_11n40\_Ch9  
Order No/Sample No: 27223943  
Test Voltage: Battery  
Remark: Temp 23 Humi:54%  
Test Standard: FCC 15.247  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

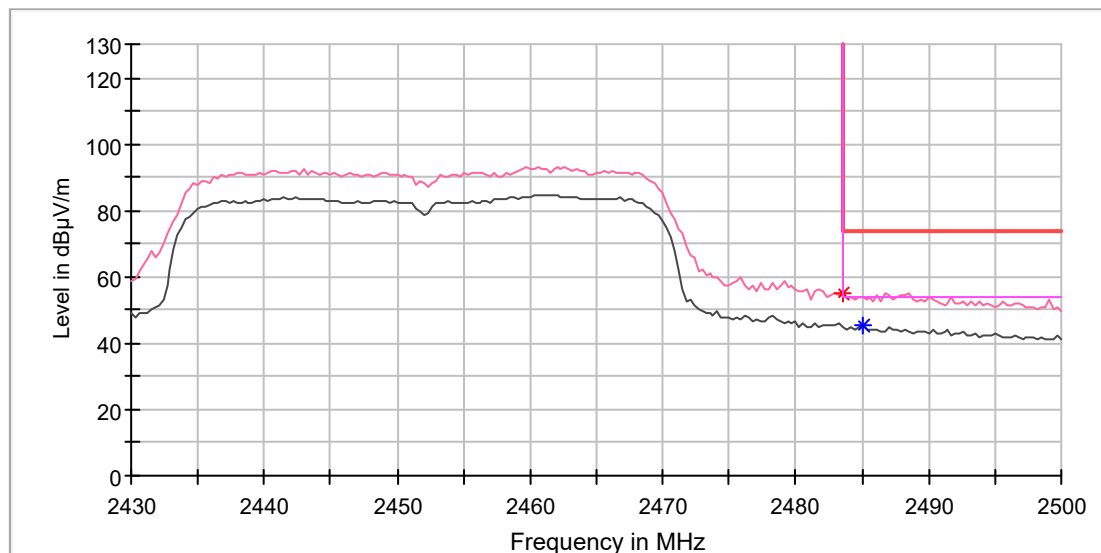
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2487.941177     | 65.89            | ---              | 74.00          | 8.11        | 150.0       | H   | 346.0         | 9.0          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2483.529412     | ---              | 51.82            | 54.00          | 2.18        | 150.0       | H   | 252.0         | 9.0          |

## EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | Smart Leak Detector |
| Model:              | 920-010             |
| Test Mode:          | WIFI 2.4G_11n40_Ch9 |
| Order No/Sample No: | 27223943            |
| Test Voltage:       | Battery             |
| Remark:             | Temp 23 Humi:54%    |
| Test Standard:      | FCC 15.247          |
| Tested By:          | Kei Zhang           |
| Reviewed By:        | Terry Yin           |



## Critical\_Freqs

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2483.529412        | 54.96               | ---                 | 74.00             | 19.04          | 150.0          | V   | 313.0            | 9.0             |
| 2485.000000        | ---                 | 45.26               | 54.00             | 8.74           | 150.0          | V   | 23.0             | 9.0             |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |