

## Appendix A: Test Results of Bluetooth LE

|                                                                             |           |
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## Appendix A.1: Test Results of 6dB Bandwidth

### Test Result

| TestMode | Antenna | Channel | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|--------------|----------|----------|------------|---------|
| BLE_1M   | Ant1    | 2402    | 0.656        | 2401.656 | 2402.312 | 0.5        | PASS    |
|          |         | 2440    | 0.684        | 2439.640 | 2440.324 | 0.5        | PASS    |
|          |         | 2480    | 0.680        | 2479.640 | 2480.320 | 0.5        | PASS    |

## Test Graphs



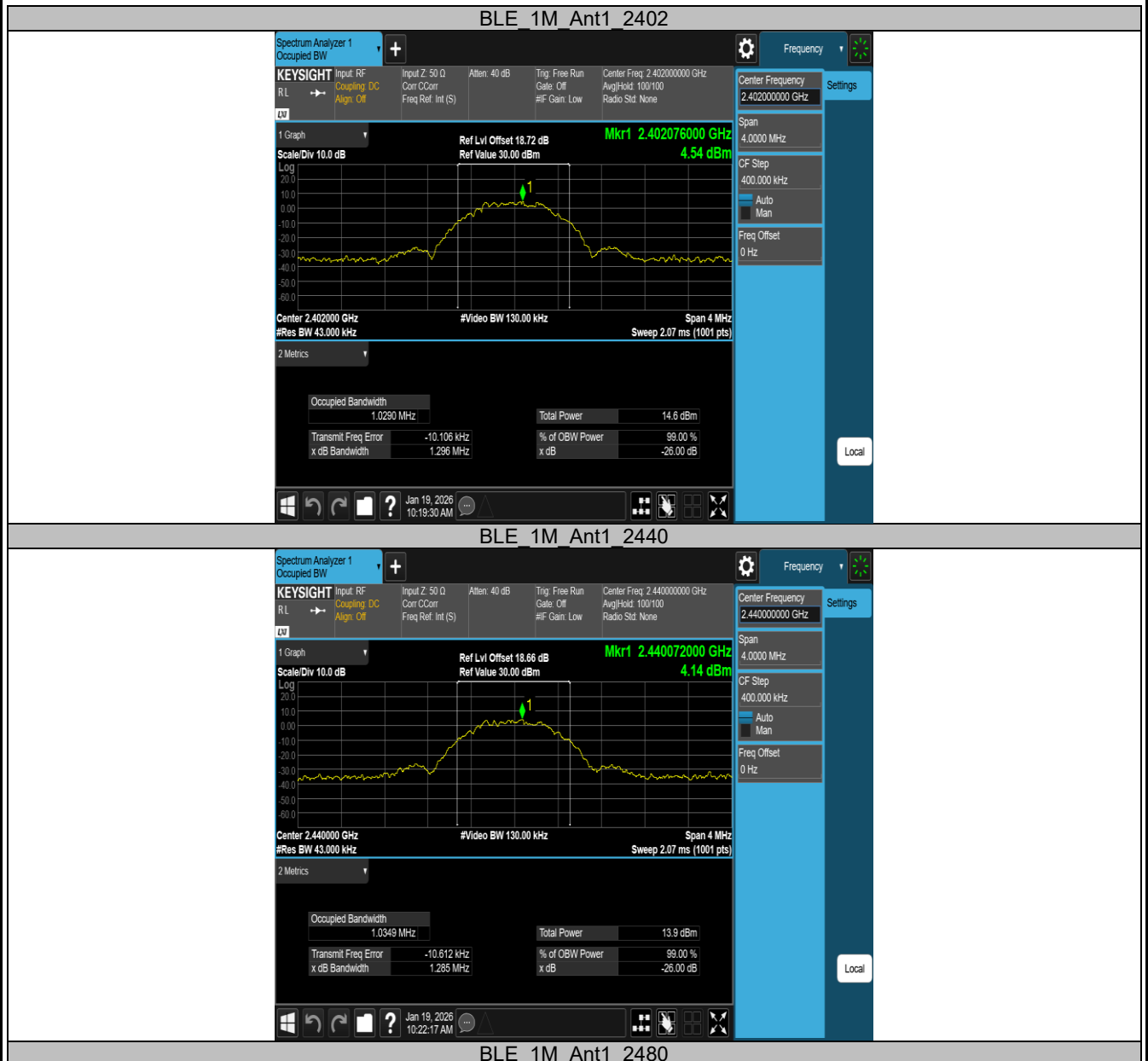


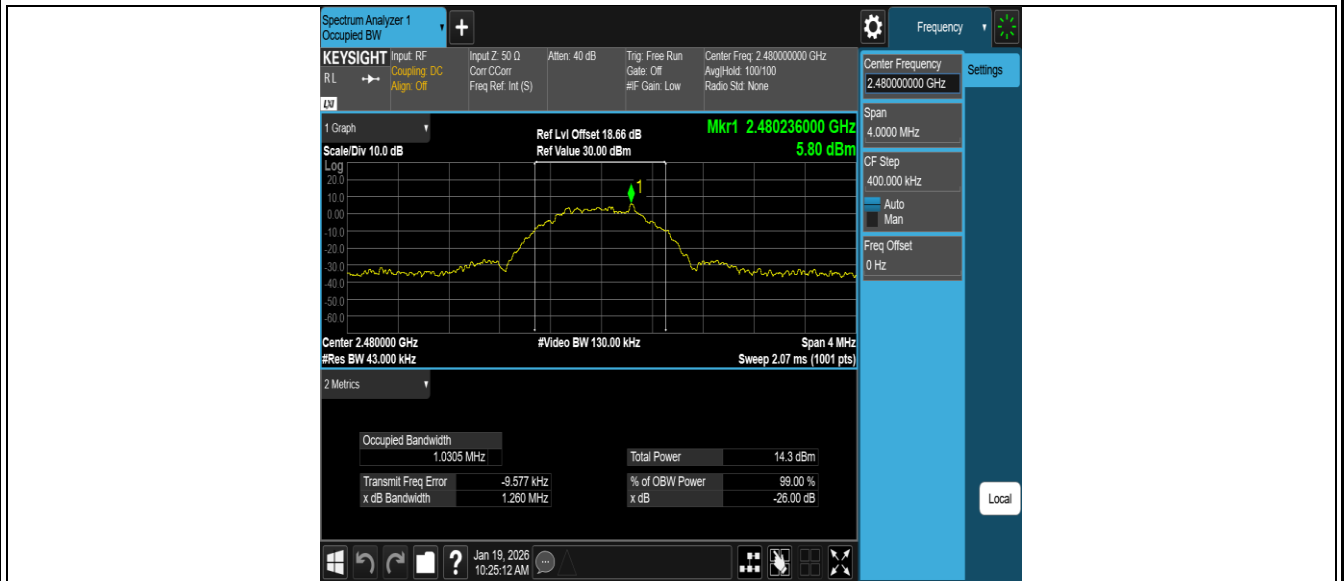
## Appendix A.2: Test Results of 99% Bandwidth

### Test Result

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|-----------|-----------|------------|---------|
| BLE_1M   | Ant1    | 2402    | 1.0290    | 2401.4754 | 2402.5044 | ---        | PASS    |
|          |         | 2440    | 1.0349    | 2439.4719 | 2440.5068 | ---        | PASS    |
|          |         | 2480    | 1.0305    | 2479.4752 | 2480.5057 | ---        | PASS    |

Test Graphs



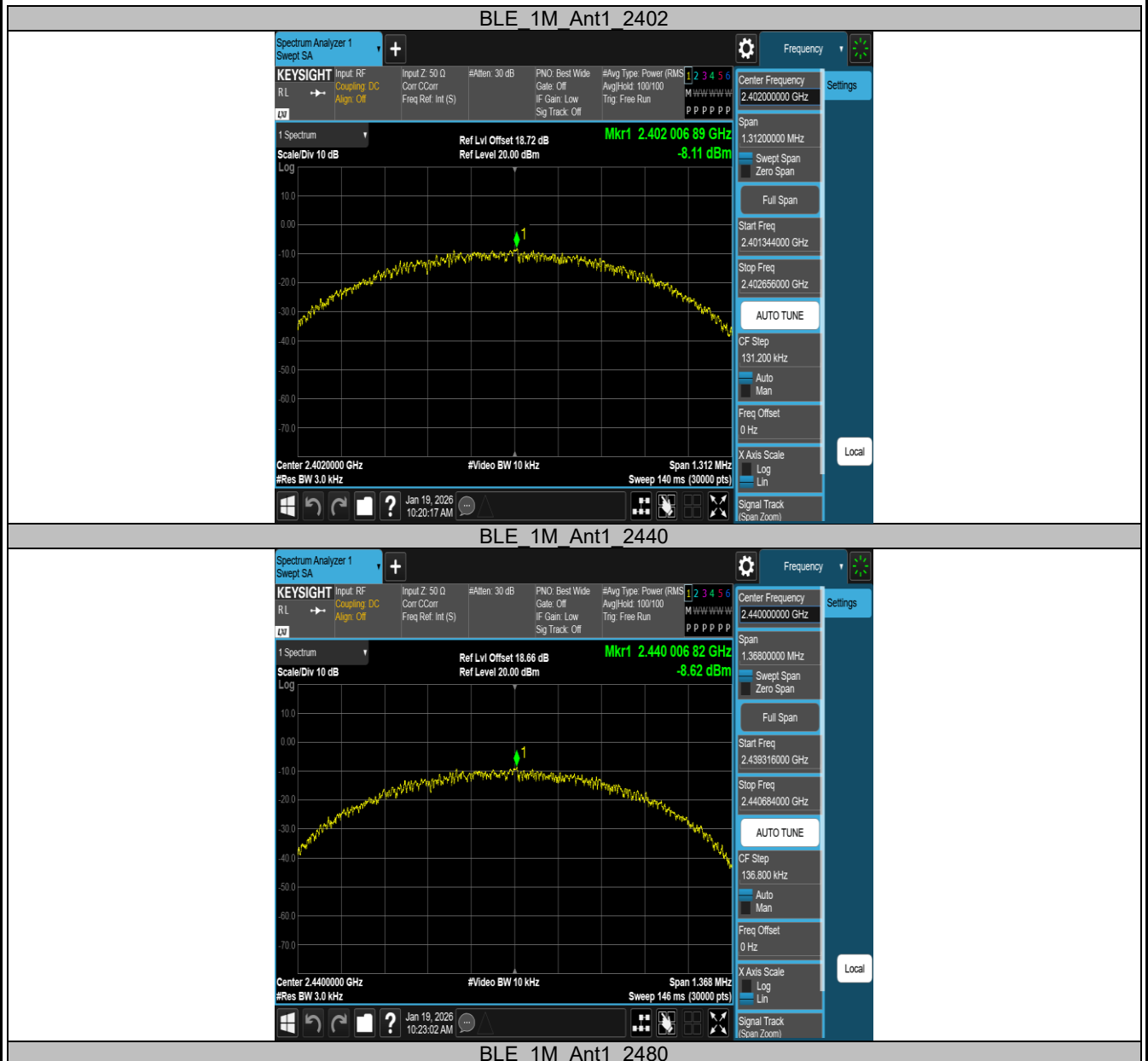


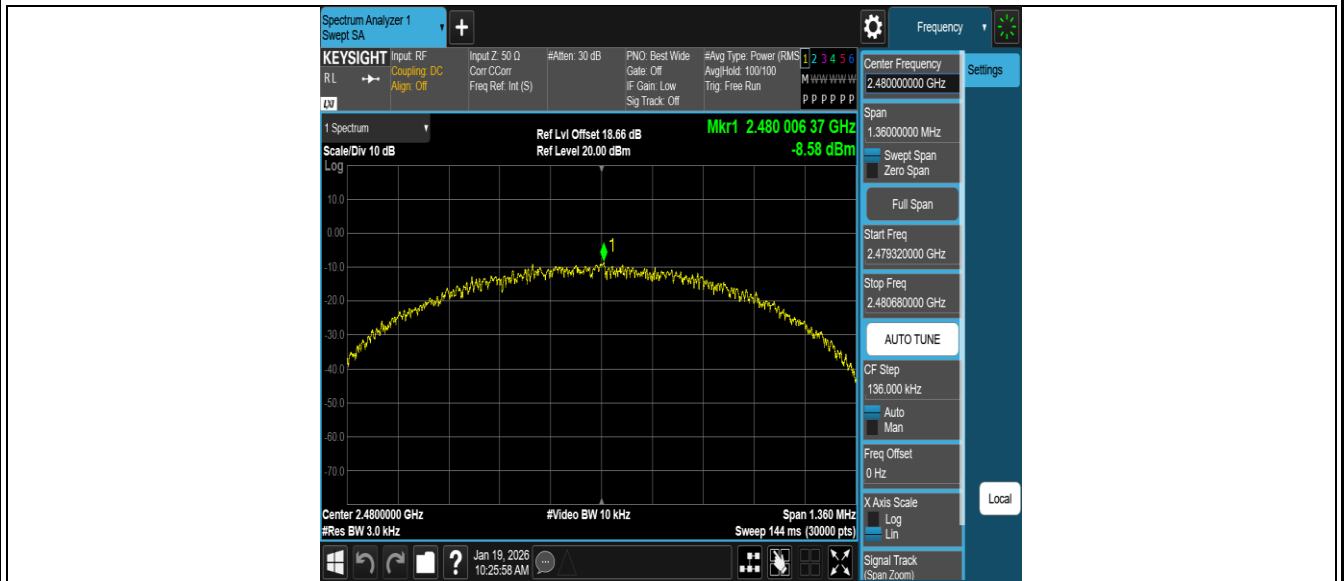
### Appendix A.3: Test Results of Conducted Power Spectral Density

#### Test Result

| TestMode | Antenna | Channel | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|---------|----------------------|-----------------|---------|
| BLE_1M   | Ant1    | 2402    | -8.11                | ≤8.00           | PASS    |
|          |         | 2440    | -8.62                | ≤8.00           | PASS    |
|          |         | 2480    | -8.58                | ≤8.00           | PASS    |

Test Graphs





## Appendix A.4: Test Results of Band Edge Measurements

### Test Result

| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|--------|---------|---------------|-------------|------------|---------|
| BLE_1M   | Ant1    | Low    | 2402    | 6.59          | -42.84      | ≤-13.41    | PASS    |
|          |         | High   | 2480    | 6.81          | -41.59      | ≤-13.19    | PASS    |

Test Graphs

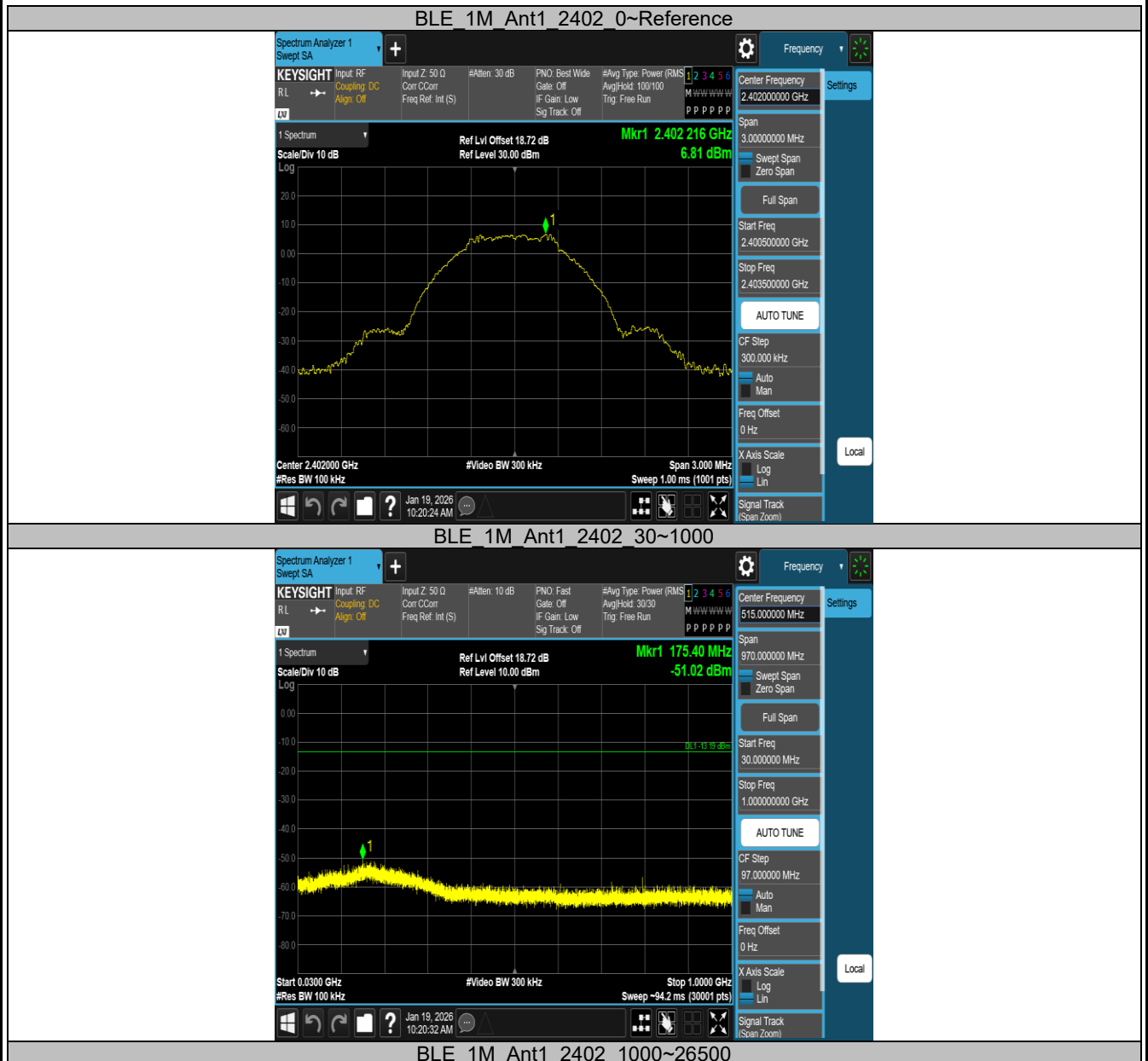


## Appendix A.5: Test Results of Conducted Spurious Emission

### Test Result

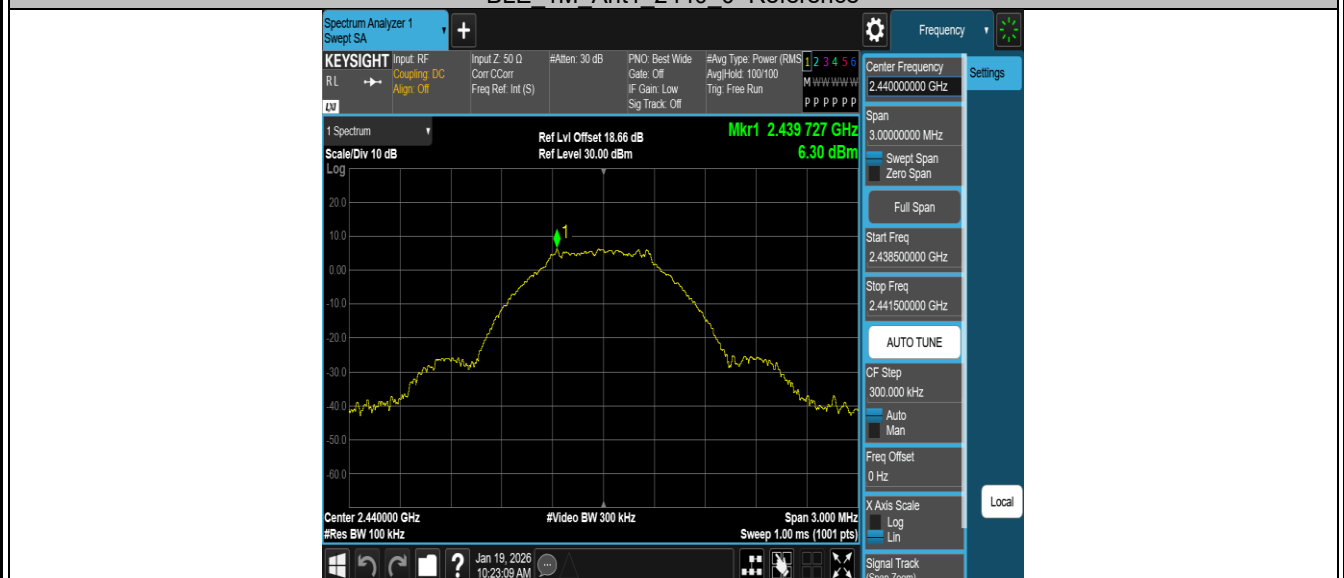
| TestMode | Antenna | Channel | FreqRange [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-----------------|----------------|-------------|------------|---------|
| BLE_1M   | Ant1    | 2402    | Reference       | 6.81           | 6.81        | ---        | PASS    |
|          |         |         | 30~1000         | 6.81           | -51.02      | ≤-13.19    | PASS    |
|          |         |         | 1000~26500      | 6.81           | -40.49      | ≤-13.19    | PASS    |
|          |         | 2440    | Reference       | 6.30           | 6.30        | ---        | PASS    |
|          |         |         | 30~1000         | 6.30           | -51.47      | ≤-13.7     | PASS    |
|          |         |         | 1000~26500      | 6.30           | -41.76      | ≤-13.7     | PASS    |
|          |         | 2480    | Reference       | 6.45           | 6.45        | ---        | PASS    |
|          |         |         | 30~1000         | 6.45           | -51.22      | ≤-13.55    | PASS    |
|          |         |         | 1000~26500      | 6.45           | -41.08      | ≤-13.55    | PASS    |

Test Graphs

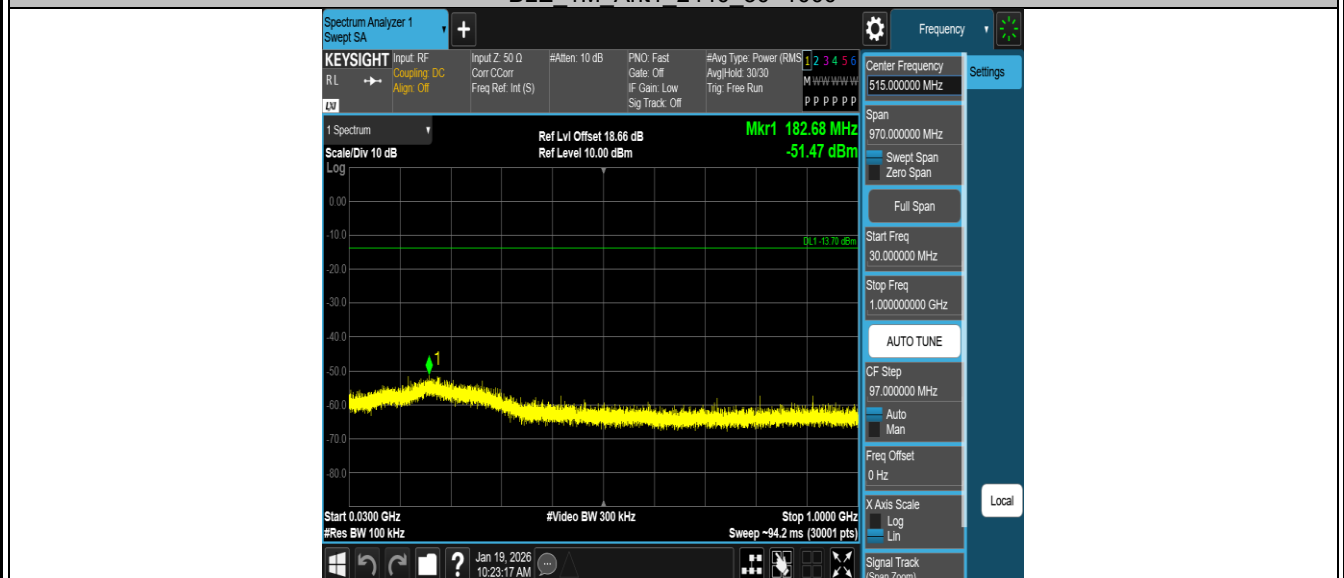




BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000



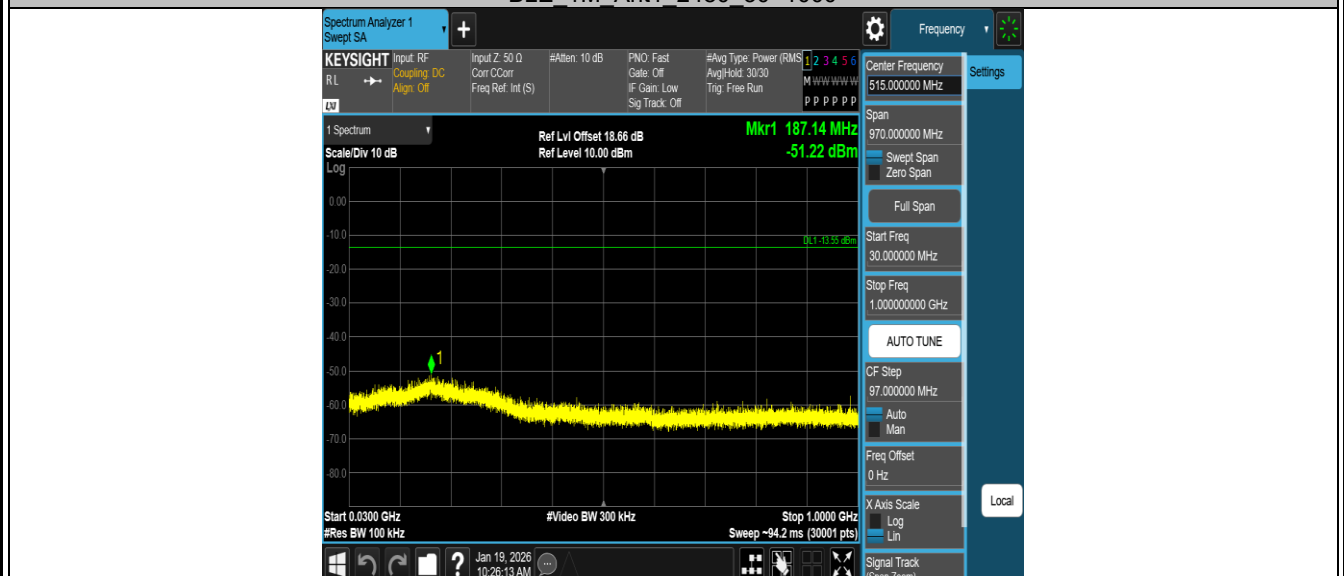
BLE 1M Ant1 2440 1000~26500



BLE 1M Ant1 2480 0~Reference



BLE 1M Ant1 2480 30~1000



BLE 1M Ant1 2480 1000~26500



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

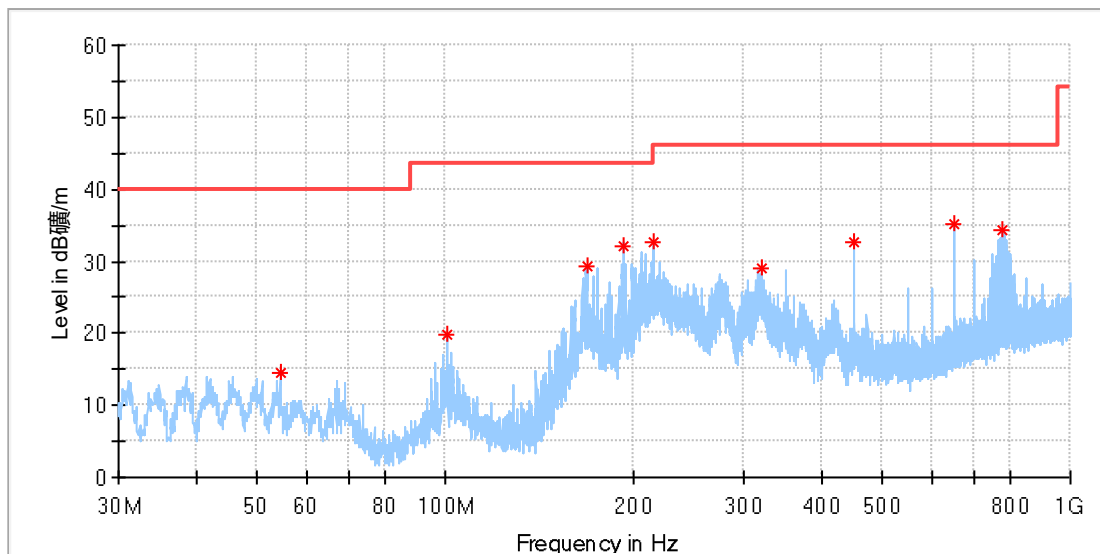
Note:

- 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.

30 MHz - 1GHz

### EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Mid channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



### Critical\_Freqs

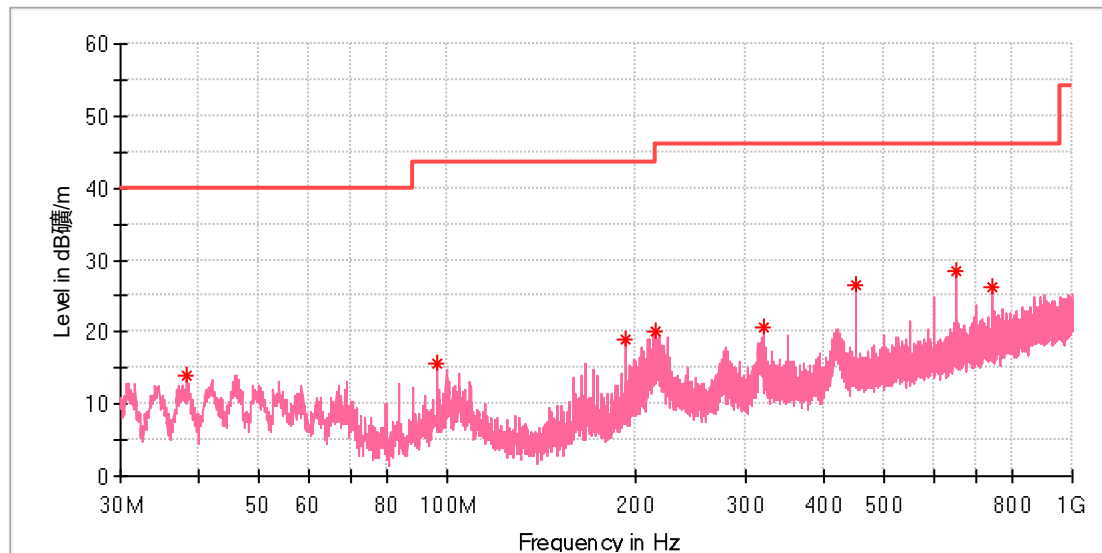
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 54.411667       | 14.54            | 40.00          | 25.46       | 100.0       | H   | 344.0         | -18.5        |
| 100.648333      | 19.69            | 43.50          | 23.81       | 100.0       | H   | 177.0         | -19.1        |
| 168.386667      | 29.35            | 43.50          | 14.15       | 100.0       | H   | 0.0           | -21.4        |
| 192.582778      | 32.18            | 43.50          | 11.32       | 100.0       | H   | 149.0         | -19.5        |
| 215.216111      | 32.56            | 43.50          | 10.94       | 100.0       | H   | 8.0           | -18.8        |
| 320.946111      | 29.11            | 46.00          | 16.89       | 100.0       | H   | 59.0          | -15.7        |
| 450.010000      | 32.68            | 46.00          | 13.32       | 100.0       | H   | 94.0          | -12.8        |
| 650.045556      | 35.28            | 46.00          | 10.72       | 100.0       | H   | 66.0          | -8.8         |
| 779.756111      | 34.34            | 46.00          | 11.66       | 100.0       | H   | 109.0         | -6.5         |

### Final\_Result

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

## EUT Information

EUT Name: Robot Vacuum and Mop  
Model: YJCC036  
Test Mode: BLE 1M\_Mid channel  
Order No/Sample No: A004156879-001  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
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) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 38.191111       | 14.01            | 40.00          | 25.99       | 100.0       | V   | 335.0         | -20.7        |
| 96.121667       | 15.69            | 43.50          | 27.81       | 100.0       | V   | 95.0          | -19.7        |
| 192.259444      | 18.90            | 43.50          | 24.60       | 100.0       | V   | 87.0          | -19.5        |
| 214.677222      | 20.17            | 43.50          | 23.33       | 100.0       | V   | 295.0         | -18.8        |
| 319.760556      | 20.55            | 46.00          | 25.45       | 100.0       | V   | 173.0         | -15.7        |
| 450.010000      | 26.60            | 46.00          | 19.40       | 100.0       | V   | 0.0           | -12.8        |
| 650.045556      | 28.42            | 46.00          | 17.58       | 100.0       | V   | 153.0         | -8.8         |
| 742.518889      | 26.37            | 46.00          | 19.63       | 100.0       | V   | 0.0           | -7.2         |

## Final Result

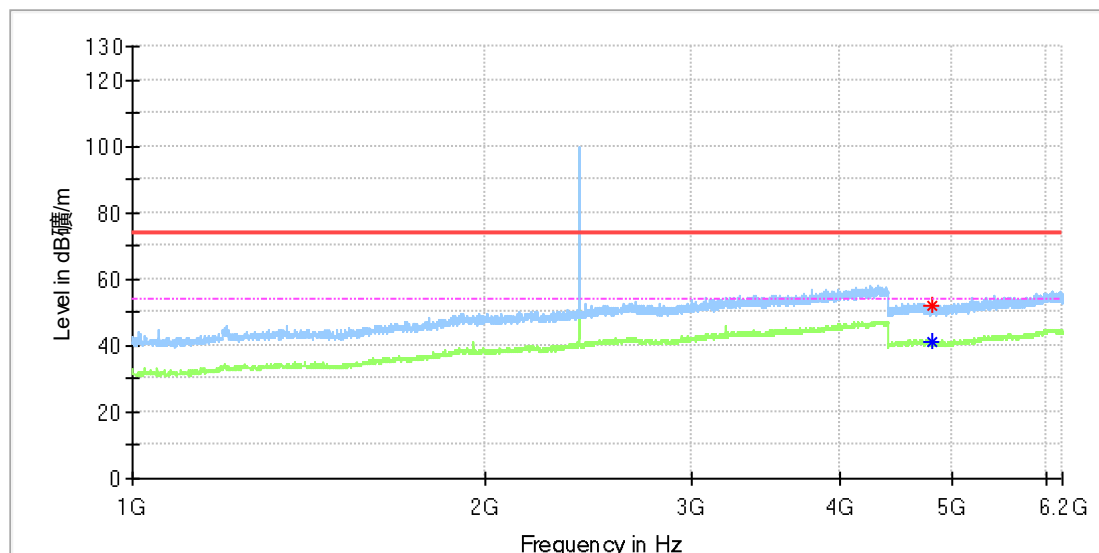
| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---          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

1GHz - 18GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Low channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical Freqs

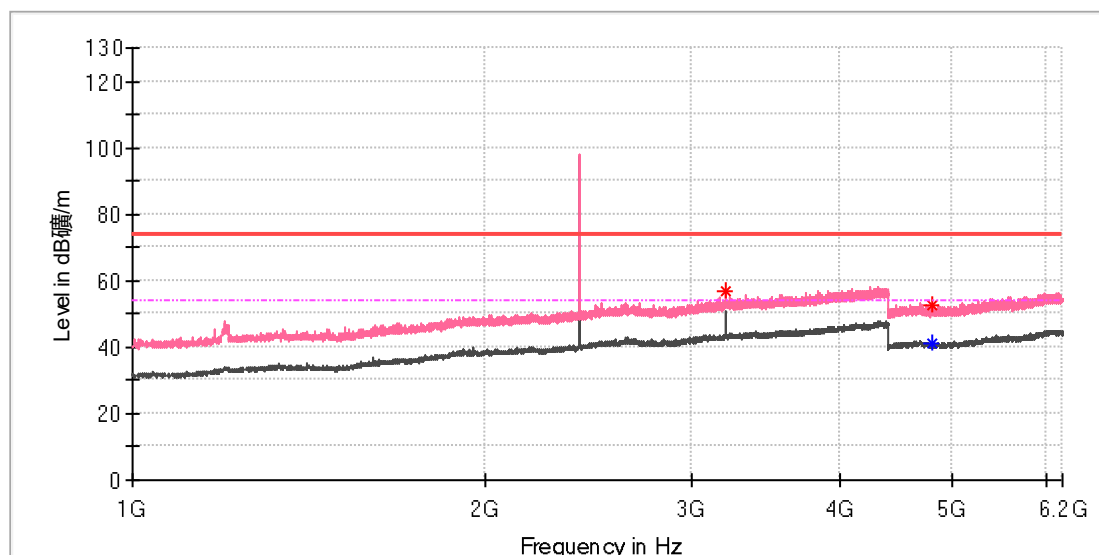
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 4809.500000        | 52.26               | ---                 | 74.00             | 21.74          | 150.0          | H   | 236.0            | 13.3            |
| 4810.500000        | ---                 | 41.22               | 54.00             | 12.78          | 150.0          | H   | 0.0              | 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Low channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical\_Freqs

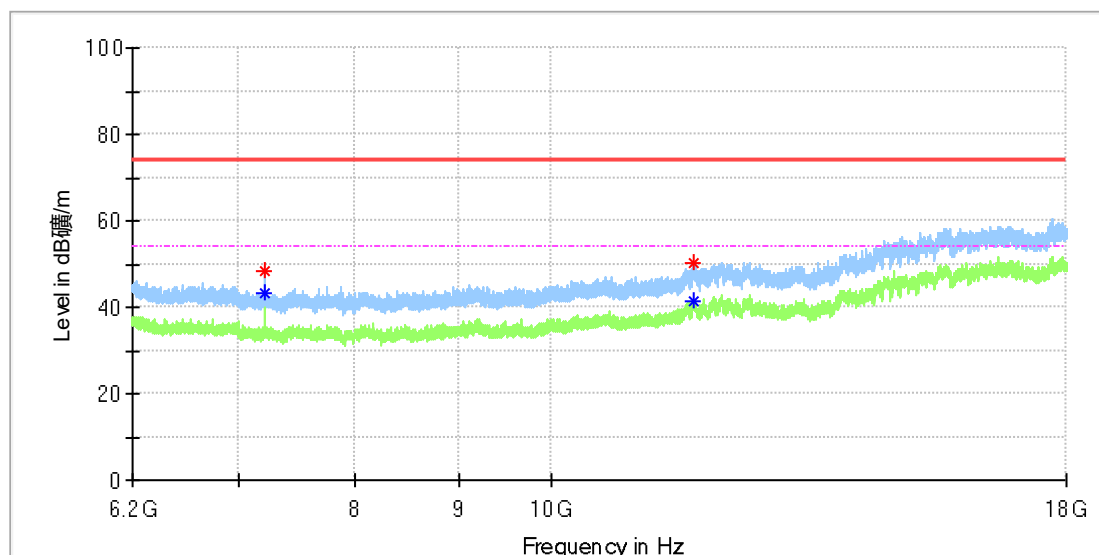
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 3202.500000        | 56.82               | ---                 | 68.20             | 11.38          | 150.0          | V   | 0.0              | 10.8            |
| 4803.500000        | 52.52               | ---                 | 74.00             | 21.48          | 150.0          | V   | 217.0            | 13.3            |
| 4804.500000        | ---                 | 41.28               | 54.00             | 12.72          | 150.0          | V   | 352.0            | 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Low channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical\_Freqs

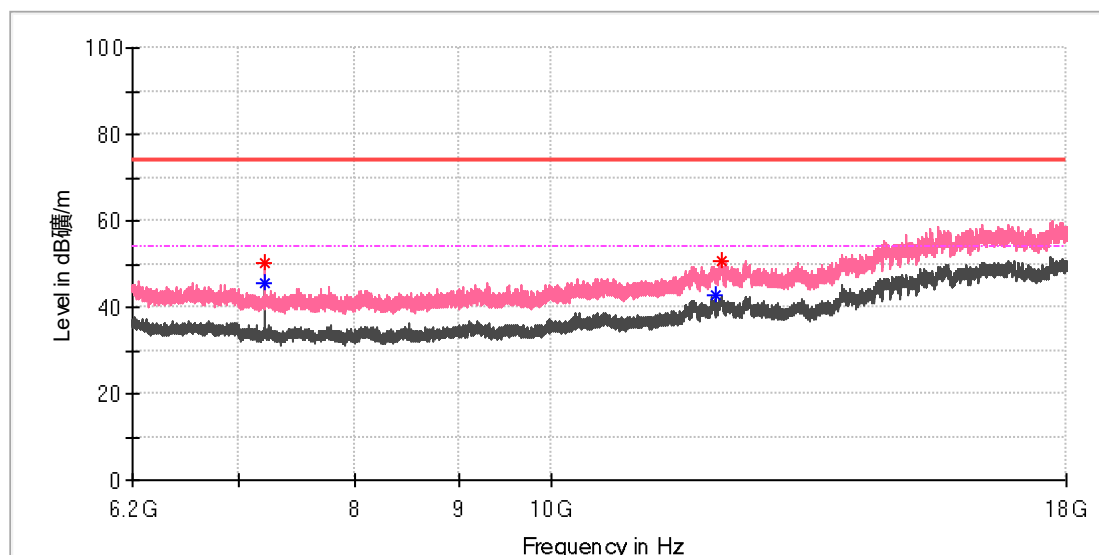
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7205.950000        | 48.29               | ---                 | 74.00             | 25.71          | 150.0          | H   | 151.0            | 8.8             |
| 7205.950000        | ---                 | 43.44               | 54.00             | 10.56          | 150.0          | H   | 151.0            | 8.8             |
| 11750.425000       | 50.18               | ---                 | 74.00             | 23.82          | 150.0          | H   | 229.0            | 15.5            |
| 11756.325000       | ---                 | 41.51               | 54.00             | 12.49          | 150.0          | H   | 108.0            | 15.4            |

## Final Result

| 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Low channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical\_Freqs

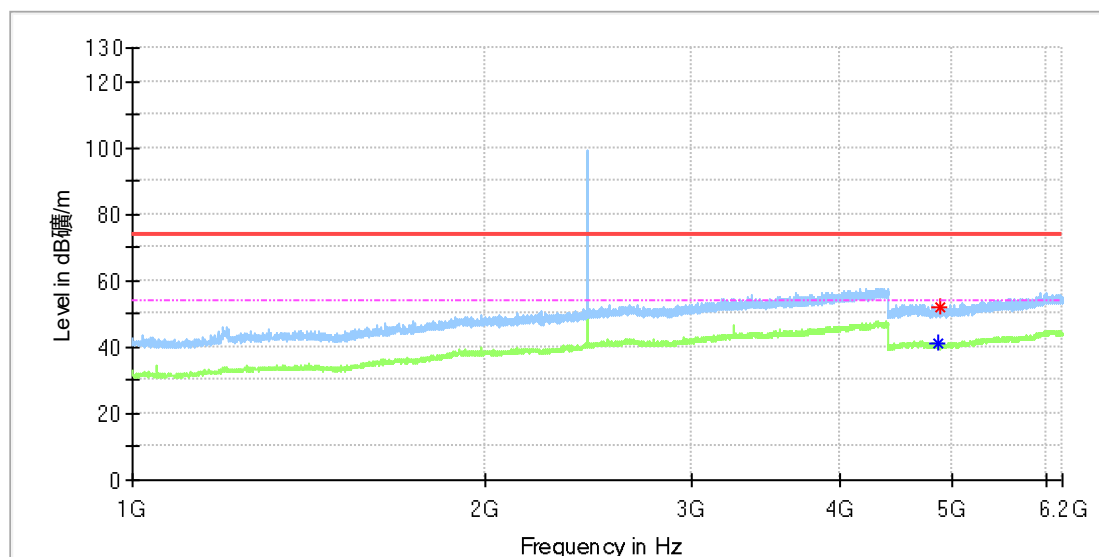
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7204.966667        | 50.12               | ---                 | 74.00             | 23.88          | 150.0          | V   | 268.0            | 8.8             |
| 7204.966667        | ---                 | 45.55               | 54.00             | 8.45           | 150.0          | V   | 268.0            | 8.8             |
| 12050.833333       | ---                 | 42.92               | 54.00             | 11.08          | 150.0          | V   | 209.0            | 16.3            |
| 12148.183333       | 50.81               | ---                 | 74.00             | 23.19          | 150.0          | V   | 221.0            | 16.7            |

## 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:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Mid channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical\_Freqs

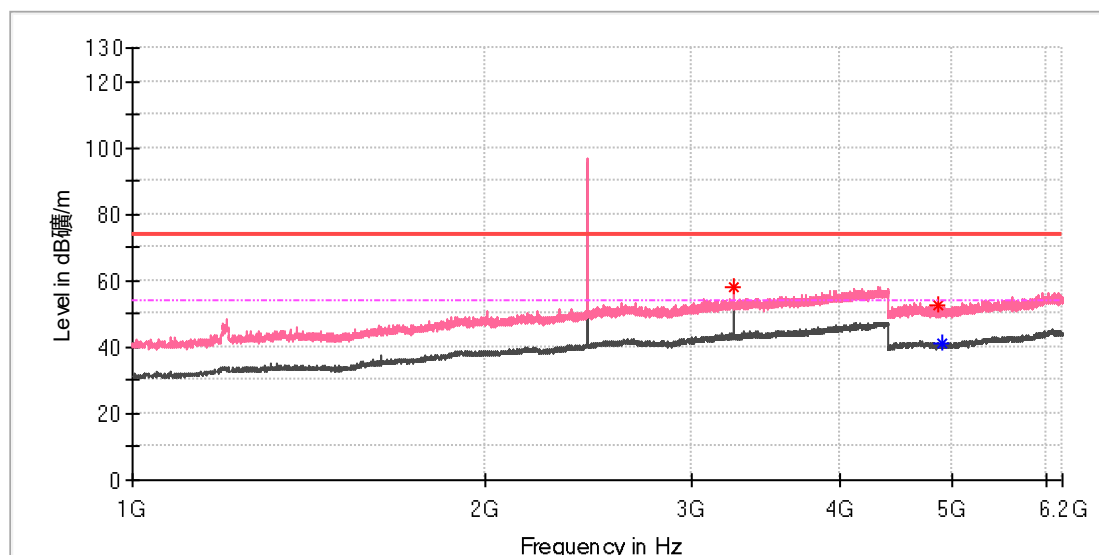
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 4863.000000        | ---                 | 41.12               | 54.00             | 12.88          | 150.0          | H   | 109.0            | 13.3            |
| 4869.500000        | 51.97               | ---                 | 74.00             | 22.03          | 150.0          | H   | 191.0            | 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Mid channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 3253.500000        | 57.75               | ---                 | 68.20             | 10.45          | 150.0          | V   | 356.0            | 10.8            |
| 4867.500000        | 52.50               | ---                 | 74.00             | 21.50          | 150.0          | V   | 29.0             | 13.3            |
| 4896.500000        | ---                 | 40.99               | 54.00             | 13.01          | 150.0          | V   | 206.0            | 13.3            |

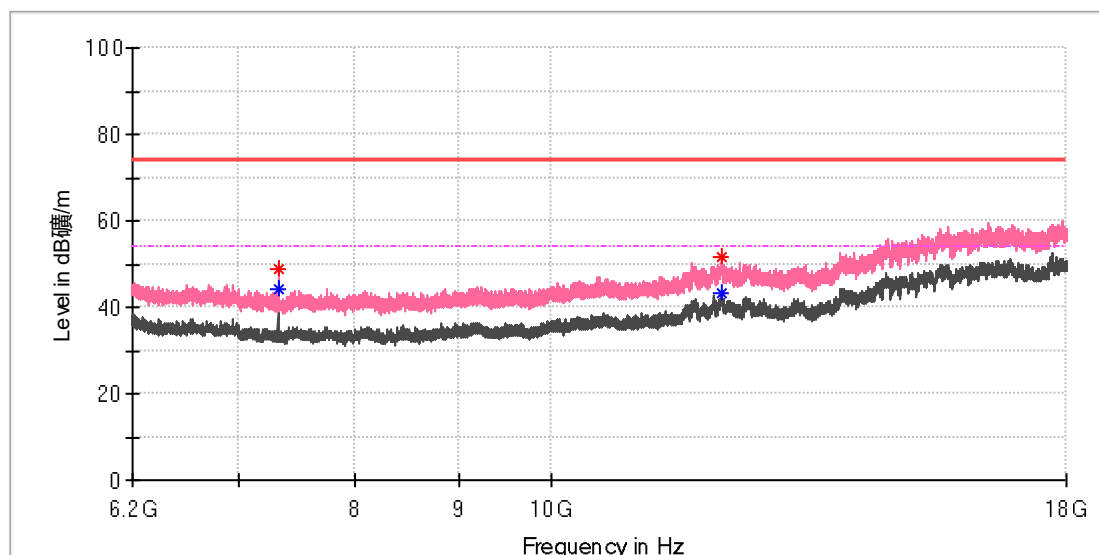
## Final Result

| 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |



## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Mid channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical Freqs

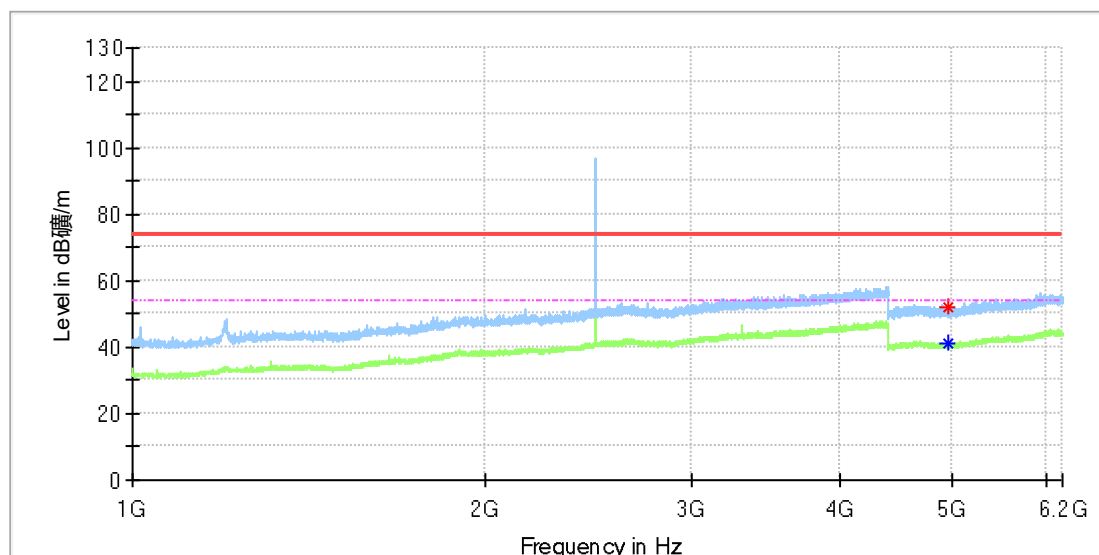
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7319.525000        | 48.84               | ---                 | 74.00             | 25.16          | 150.0          | V   | 282.0            | 8.2             |
| 7319.525000        | ---                 | 44.10               | 54.00             | 9.90           | 150.0          | V   | 282.0            | 8.2             |
| 12143.758333       | ---                 | 43.39               | 54.00             | 10.61          | 150.0          | V   | 54.0             | 16.6            |
| 12146.708333       | 51.41               | ---                 | 74.00             | 22.59          | 150.0          | V   | 76.0             | 16.6            |

## Final Result

[illegible]

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_High channel  |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical\_Freqs

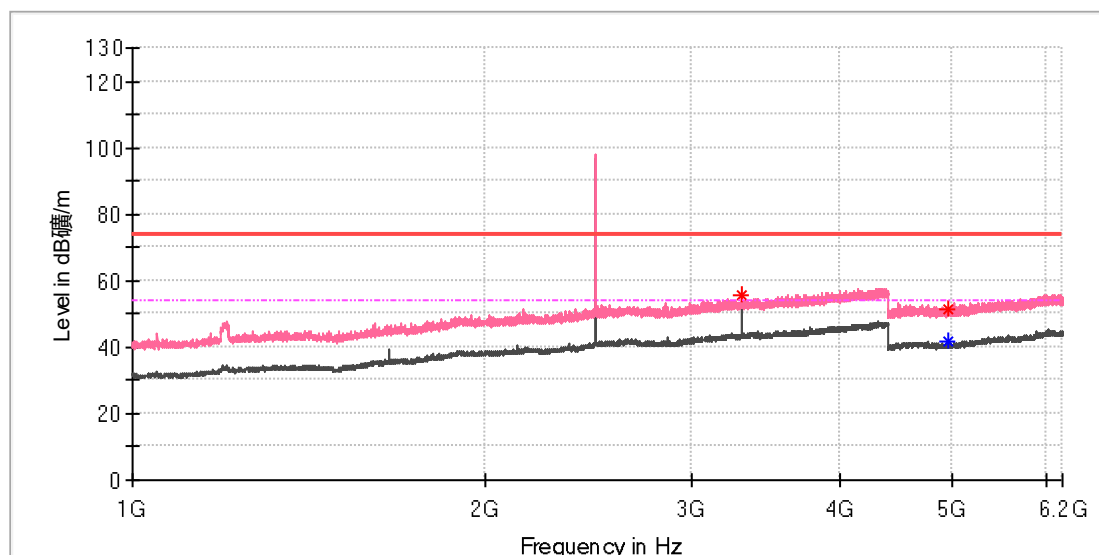
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 4960.000000        | 52.01               | ---                 | 74.00             | 21.99          | 150.0          | H   | 155.0            | 13.3            |
| 4961.000000        | ---                 | 41.25               | 54.00             | 12.75          | 150.0          | H   | 261.0            | 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_High channel  |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical Freqs

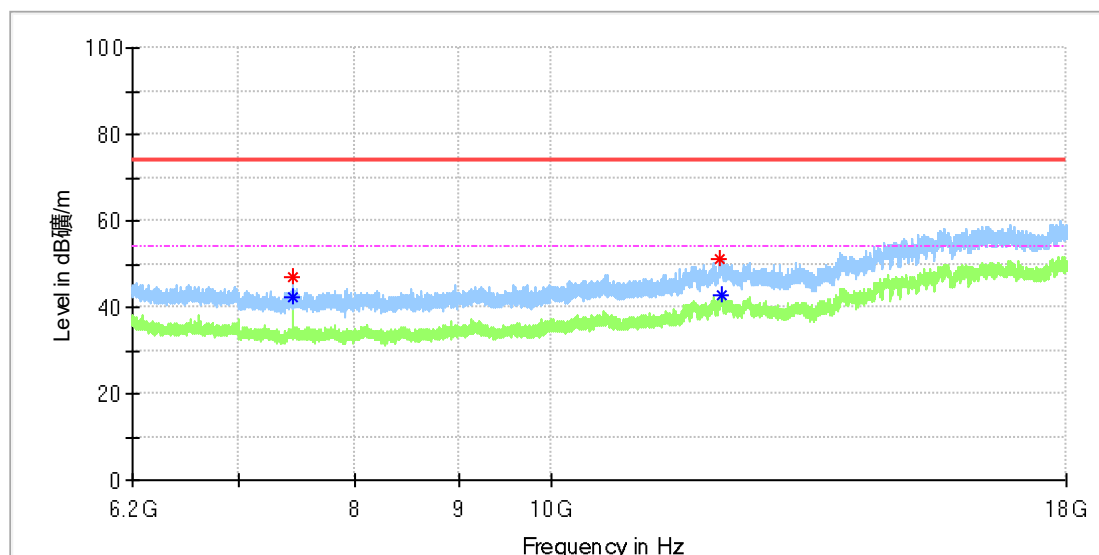
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 3307.000000        | 55.86               | ---                 | 68.20             | 12.34          | 150.0          | V   | 265.0            | 10.9            |
| 4951.000000        | 51.64               | ---                 | 74.00             | 22.36          | 150.0          | V   | 325.0            | 13.3            |
| 4954.000000        | ---                 | 41.45               | 54.00             | 12.55          | 150.0          | V   | 6.0              | 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_High channel  |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical\_Freqs

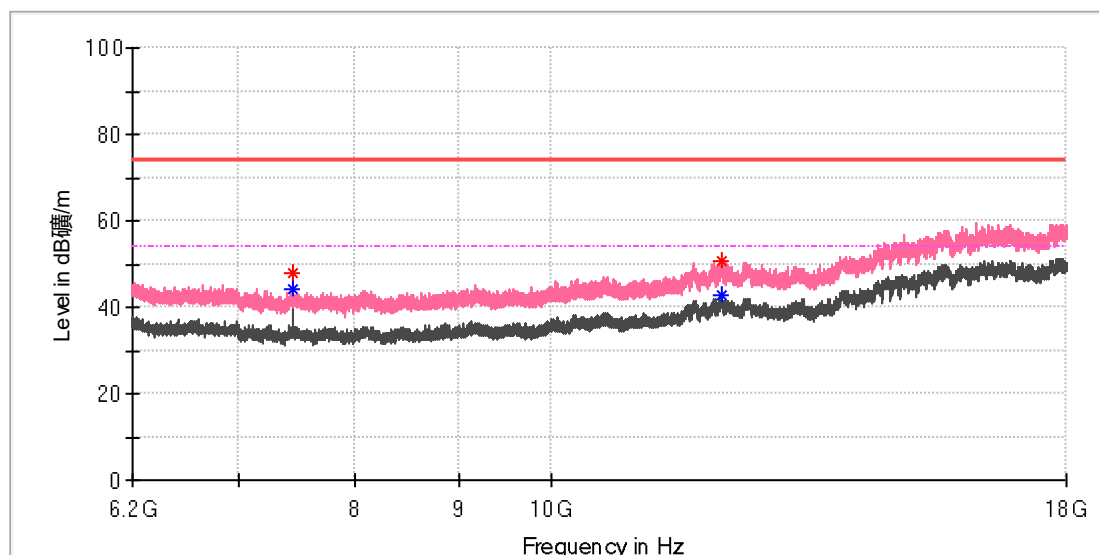
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7439.983333        | 47.21               | ---                 | 74.00             | 26.79          | 150.0          | H   | 170.0            | 8.4             |
| 7439.983333        | ---                 | 42.18               | 54.00             | 11.82          | 150.0          | H   | 170.0            | 8.4             |
| 12129.500000       | 51.07               | ---                 | 74.00             | 22.93          | 150.0          | H   | 350.0            | 16.2            |
| 12141.791667       | ---                 | 42.71               | 54.00             | 11.29          | 150.0          | H   | 301.0            | 16.5            |

## Final Result

| 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_High channel  |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7439.491667        | 47.83               | ---                 | 74.00             | 26.17          | 150.0          | V   | 215.0            | 8.4             |
| 7440.475000        | ---                 | 44.00               | 54.00             | 10.00          | 150.0          | V   | 203.0            | 8.4             |
| 12140.316667       | 50.73               | ---                 | 74.00             | 23.27          | 150.0          | V   | 147.0            | 16.5            |
| 12148.675000       | ---                 | 42.84               | 54.00             | 11.16          | 150.0          | V   | 18.0             | 16.7            |

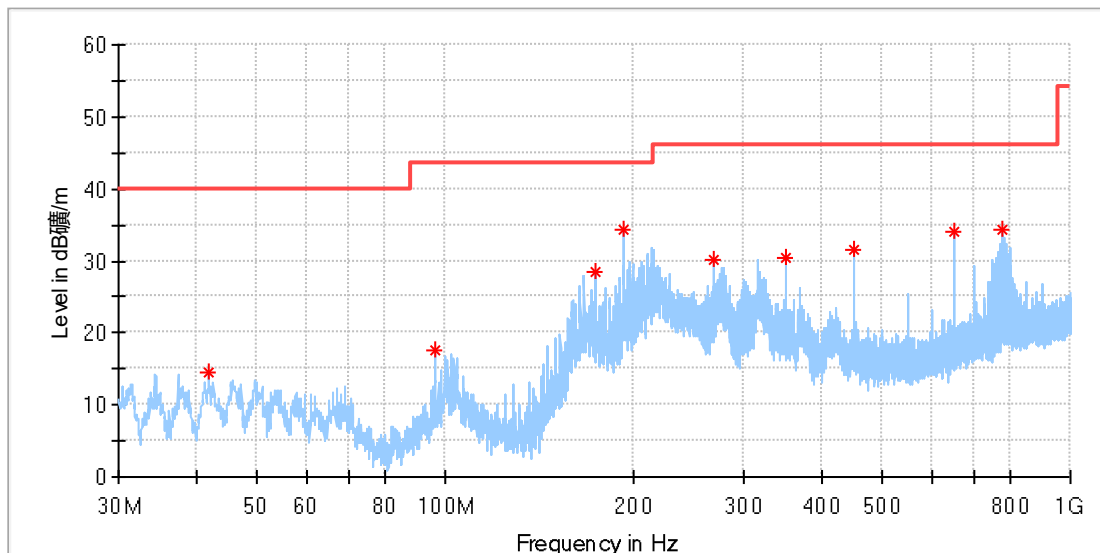
## Final Result

| 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

30 MHz - 1GHz for co-location

## EUT Information

|                     |                                     |
|---------------------|-------------------------------------|
| EUT Name:           | Robot Vacuum and Mop                |
| Model:              | YJCC036                             |
| Test Mode:          | BLE 1M_Mid channel+WIFI 5G_11a_Ch48 |
| Order No/Sample No: | A004156879-001                      |
| Test Voltage:       | Battery                             |
| Remark:             | Temp 22 Humi:55%                    |
| Test Standard:      | FCC 15.407                          |
| Tested By:          | Kei Zhang                           |
| Reviewed By:        | Terry Yin                           |



## Critical Freqs

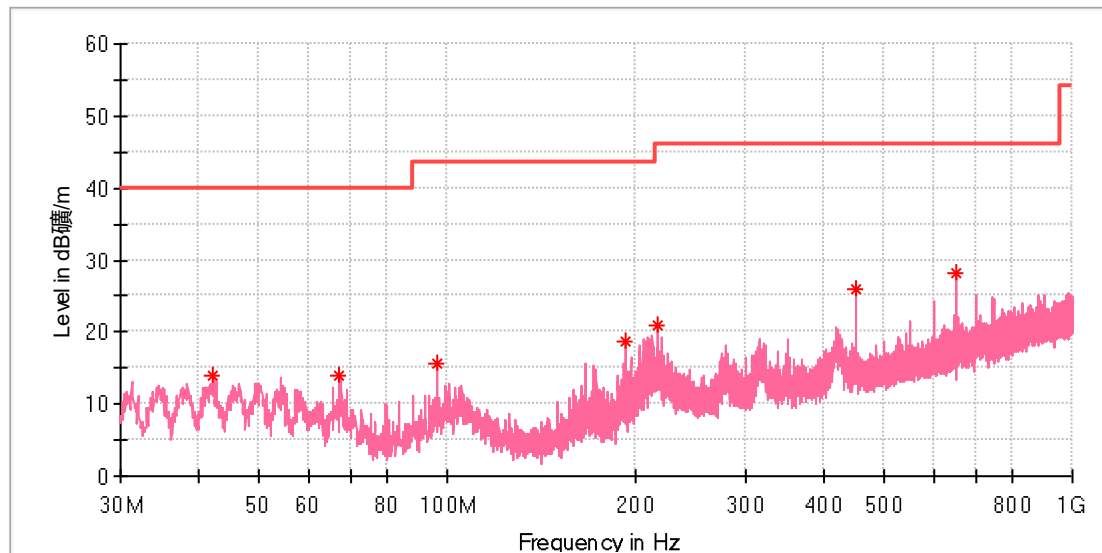
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 41.855556       | 14.44            | 40.00          | 25.56       | 100.0       | H   | 143.0         | -19.7        |
| 96.121667       | 17.60            | 43.50          | 25.90       | 100.0       | H   | 13.0          | -19.7        |
| 173.775556      | 28.37            | 43.50          | 15.13       | 100.0       | H   | 354.0         | -21.1        |
| 192.313333      | 34.44            | 43.50          | 9.06        | 100.0       | H   | 304.0         | -19.5        |
| 268.727778      | 30.15            | 46.00          | 15.85       | 100.0       | H   | 233.0         | -17.0        |
| 349.992222      | 30.36            | 46.00          | 15.65       | 100.0       | H   | 91.0          | -14.9        |
| 450.010000      | 31.58            | 46.00          | 14.42       | 100.0       | H   | 121.0         | -12.8        |
| 650.045556      | 34.09            | 46.00          | 11.91       | 100.0       | H   | 55.0          | -8.8         |
| 775.768333      | 34.45            | 46.00          | 11.55       | 100.0       | H   | 112.0         | -6.6         |

## Final Result

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

## EUT Information

EUT Name: Robot Vacuum and Mop  
Model: YJCC036  
Test Mode: BLE 1M\_Mid channel+WIFI 5G\_11a\_Ch48  
Order No/Sample No: A004156879-001  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC 15.407  
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) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 42.232778       | 14.09            | 40.00          | 25.91       | 100.0       | V   | 185.0         | -19.6        |
| 67.075556       | 14.06            | 40.00          | 25.94       | 100.0       | V   | 206.0         | -21.0        |
| 96.121667       | 15.76            | 43.50          | 27.74       | 100.0       | V   | 144.0         | -19.7        |
| 192.367222      | 18.73            | 43.50          | 24.77       | 100.0       | V   | 19.0          | -19.5        |
| 217.533333      | 20.82            | 46.00          | 25.18       | 100.0       | V   | 344.0         | -18.7        |
| 450.010000      | 25.95            | 46.00          | 20.05       | 100.0       | V   | 19.0          | -12.8        |
| 650.045556      | 28.11            | 46.00          | 17.89       | 100.0       | V   | 165.0         | -8.8         |

## Final\_Result

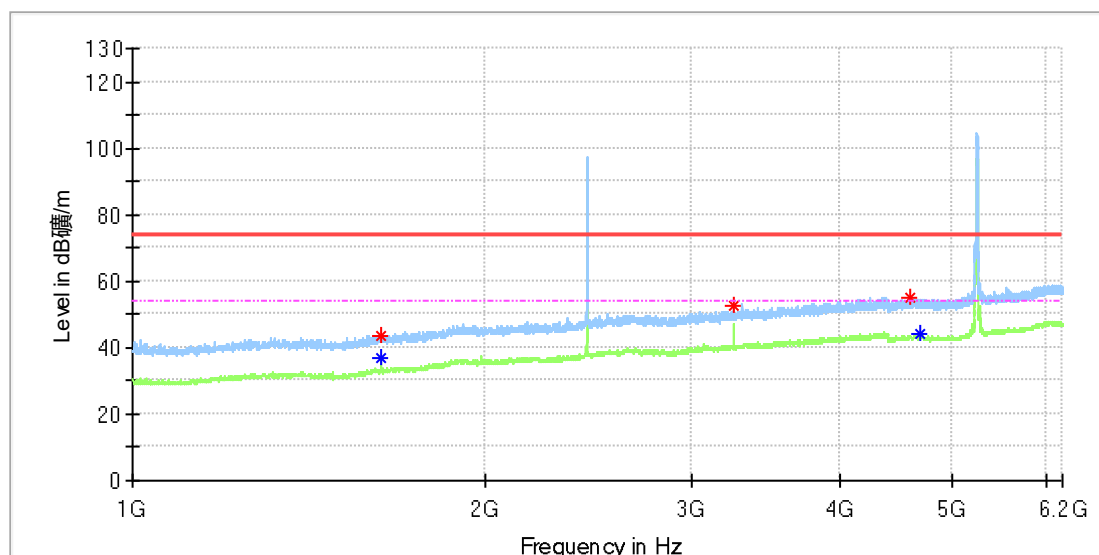
| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---          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

1GHz - 18GHz for co-location

Note: The highest waveform in the figure is Bluetooth and/or Wi-Fi Fundamental.

## EUT Information

|                     |                                     |
|---------------------|-------------------------------------|
| EUT Name:           | Robot Vacuum and Mop                |
| Model:              | YJCC036                             |
| Test Mode:          | BLE 1M_Mid channel+WIFI 5G_11a_Ch48 |
| Order No/Sample No: | A004156879-001                      |
| Test Voltage:       | Battery                             |
| Remark:             | Temp 22 Humi:55%                    |
| Test Standard:      | FCC 15.407                          |
| Tested By:          | Kei Zhang                           |
| Reviewed By:        | Terry Yin                           |



## Critical Freqs

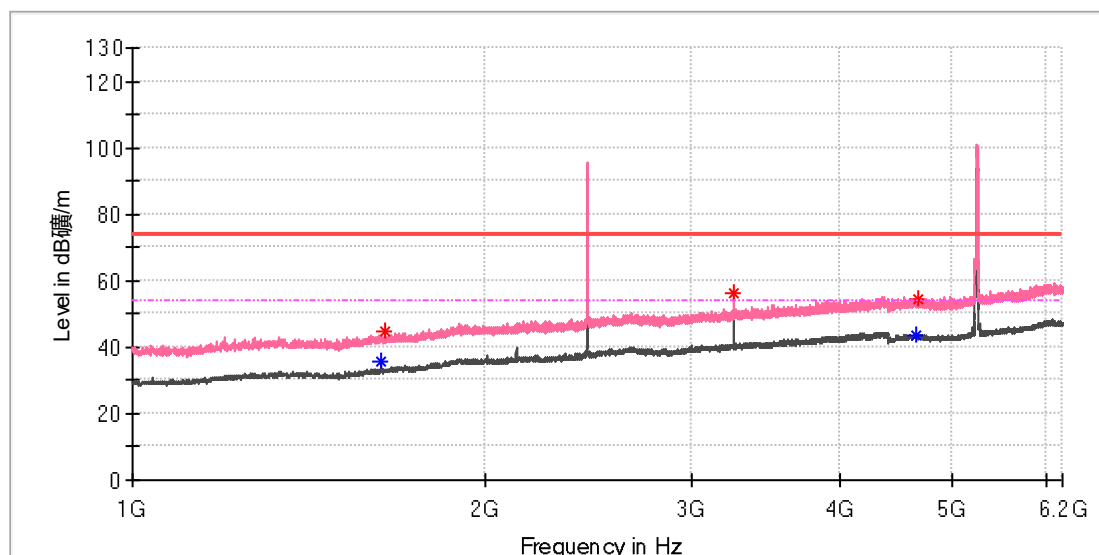
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 1626.500000        | ---                 | 36.71               | 54.00             | 17.29          | 150.0          | H   | 341.0            | 4.1             |
| 1627.000000        | 43.68               | ---                 | 74.00             | 30.32          | 150.0          | H   | 286.0            | 4.1             |
| 3253.500000        | 52.65               | ---                 | 68.20             | 15.55          | 150.0          | H   | 286.0            | 10.8            |
| 4594.500000        | 55.28               | ---                 | 74.00             | 18.72          | 150.0          | H   | 69.0             | 13.5            |
| 4683.000000        | ---                 | 43.89               | 54.00             | 10.12          | 150.0          | H   | 258.0            | 13.5            |

## 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:           | Robot Vacuum and Mop                |
| Model:              | YJCC036                             |
| Test Mode:          | BLE 1M_Mid channel+WIFI 5G_11a_Ch48 |
| Order No/Sample No: | A004156879-001                      |
| Test Voltage:       | Battery                             |
| Remark:             | Temp 22 Humi:55%                    |
| Test Standard:      | FCC 15.407                          |
| Tested By:          | Kei Zhang                           |
| Reviewed By:        | Terry Yin                           |



## Critical\_Freqs

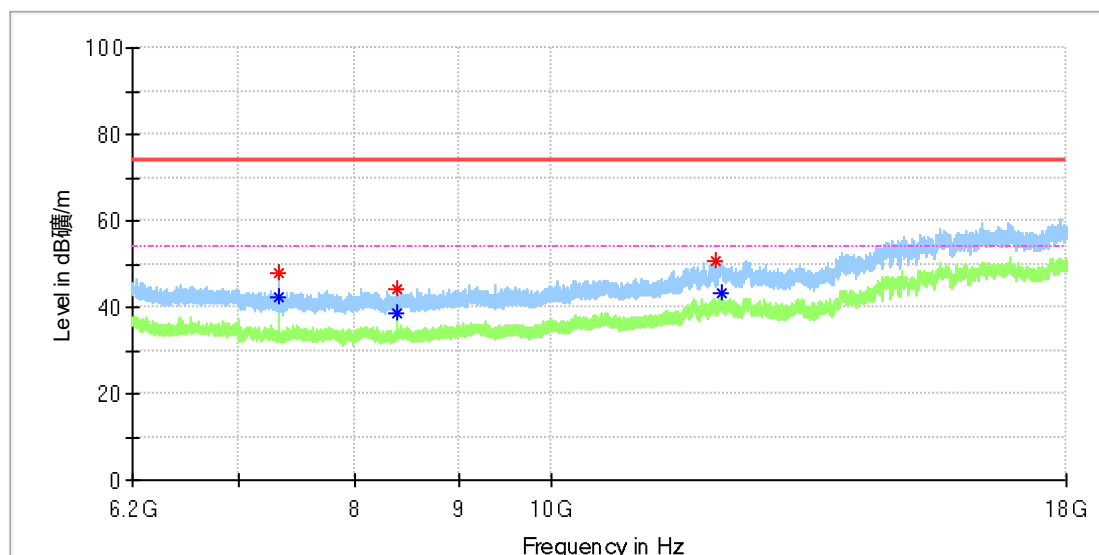
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 1626.500000        | ---                 | 35.64               | 54.00             | 18.36          | 150.0          | V   | 277.0            | 4.1             |
| 1640.500000        | 44.70               | ---                 | 74.00             | 29.30          | 150.0          | V   | 265.0            | 4.2             |
| 3253.500000        | 56.53               | ---                 | 68.20             | 11.67          | 150.0          | V   | 347.0            | 10.8            |
| 4658.000000        | ---                 | 43.64               | 54.00             | 10.36          | 150.0          | V   | 354.0            | 13.5            |
| 4663.500000        | 54.46               | ---                 | 74.00             | 19.54          | 150.0          | V   | 59.0             | 13.5            |

## 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.00             | 100.00              | 100.00              | 100.00            | 100.00         | 100.00         |     | 100.00           | 100.00          |

## EUT Information

|                     |                                     |
|---------------------|-------------------------------------|
| EUT Name:           | Robot Vacuum and Mop                |
| Model:              | YJCC036                             |
| Test Mode:          | BLE 1M_Mid channel+WIFI 5G_11a_Ch48 |
| Order No/Sample No: | A004156879-001                      |
| Test Voltage:       | Battery                             |
| Remark:             | Temp 22 Humi:55%                    |
| Test Standard:      | FCC 15.407                          |
| Tested By:          | Kei Zhang                           |
| Reviewed By:        | Terry Yin                           |



## Critical\_Freqs

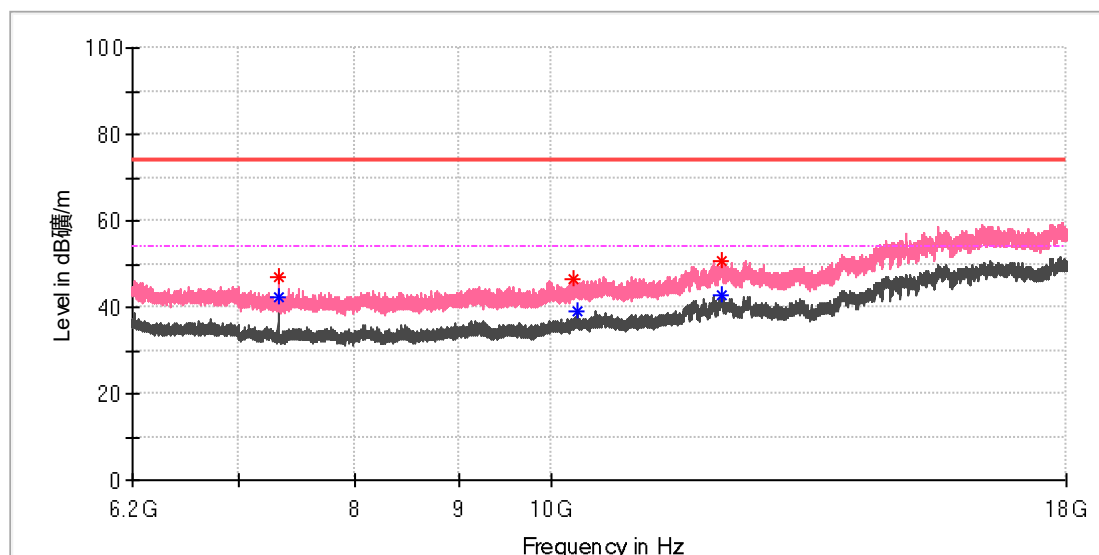
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7320.508333        | 47.83               | ---                 | 74.00             | 26.17          | 150.0          | H   | 152.0            | 8.2             |
| 7320.508333        | ---                 | 42.39               | 54.00             | 11.61          | 150.0          | H   | 152.0            | 8.2             |
| 8384.475000        | 44.27               | ---                 | 74.00             | 29.73          | 150.0          | H   | 186.0            | 9.0             |
| 8384.475000        | ---                 | 38.41               | 54.00             | 15.59          | 150.0          | H   | 186.0            | 9.0             |
| 12051.325000       | 50.64               | ---                 | 74.00             | 23.36          | 150.0          | H   | 336.0            | 16.3            |
| 12153.100000       | ---                 | 43.39               | 54.00             | 10.61          | 150.0          | H   | 207.0            | 16.6            |

## 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:           | Robot Vacuum and Mop                |
| Model:              | YJCC036                             |
| Test Mode:          | BLE 1M_Mid channel+WIFI 5G_11a_Ch48 |
| Order No/Sample No: | A004156879-001                      |
| Test Voltage:       | Battery                             |
| Remark:             | Temp 22 Humi:55%                    |
| Test Standard:      | FCC 15.407                          |
| 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) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7320.016667     | 46.94            | ---              | 74.00          | 27.06       | 150.0       | V   | 267.0         | 8.2          |
| 7320.016667     | ---              | 42.52            | 54.00          | 11.48       | 150.0       | V   | 267.0         | 8.2          |
| 10254.283333    | 46.42            | ---              | 74.00          | 27.58       | 150.0       | V   | 0.0           | 11.4         |
| 10302.958333    | ---              | 39.27            | 54.00          | 14.73       | 150.0       | V   | 121.0         | 11.6         |
| 12149.658333    | 50.68            | ---              | 74.00          | 23.32       | 150.0       | V   | 231.0         | 16.7         |
| 12154.575000    | ---              | 42.83            | 54.00          | 11.17       | 150.0       | V   | 110.0         | 16.5         |

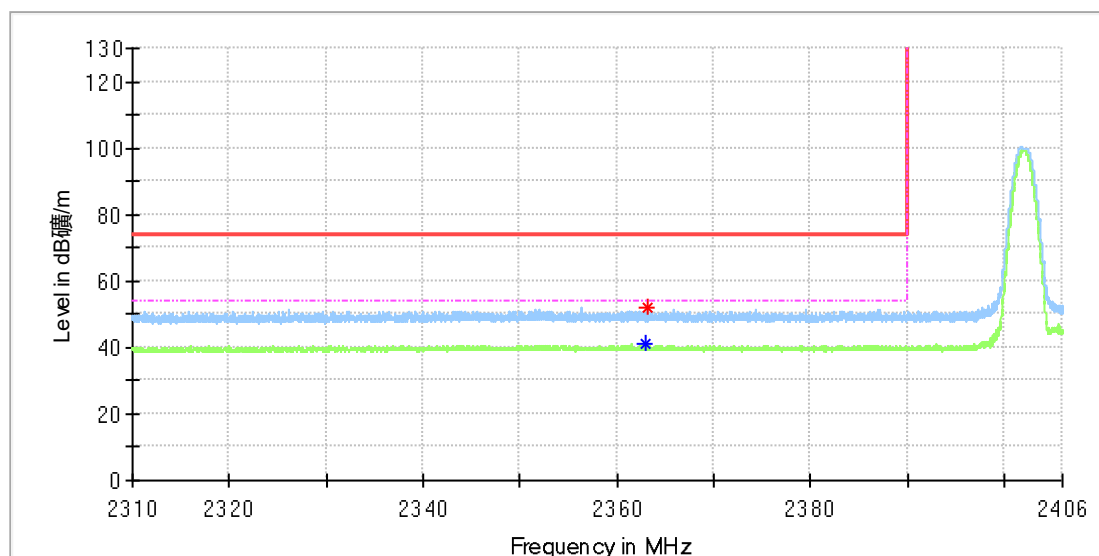
## Final Result

| 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

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

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Low channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical\_Freqs

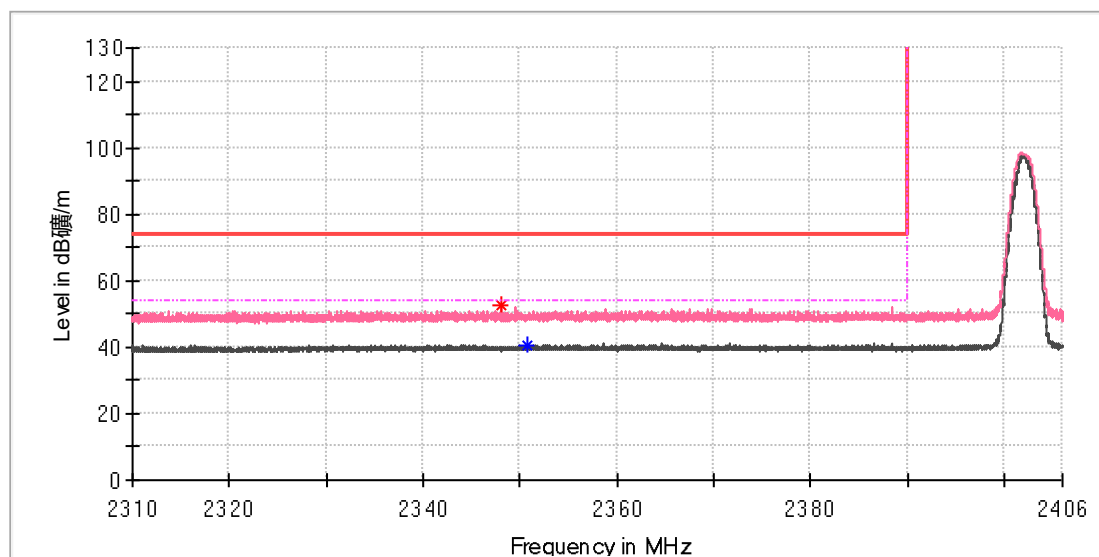
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2363.054118        | ---                 | 40.83               | 54.00             | 13.17          | 150.0          | H   | 201.0            | 8.5             |
| 2363.138824        | 51.90               | ---                 | 74.00             | 22.10          | 150.0          | H   | 354.0            | 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.000000         | 100.000000          | 100.000000          | 100.000000        | 100.000000     | 100.000000     |     | 100.000000       |                 |

## EUT Information

|                     |                      |
|---------------------|----------------------|
| EUT Name:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_Low channel   |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical\_Freqs

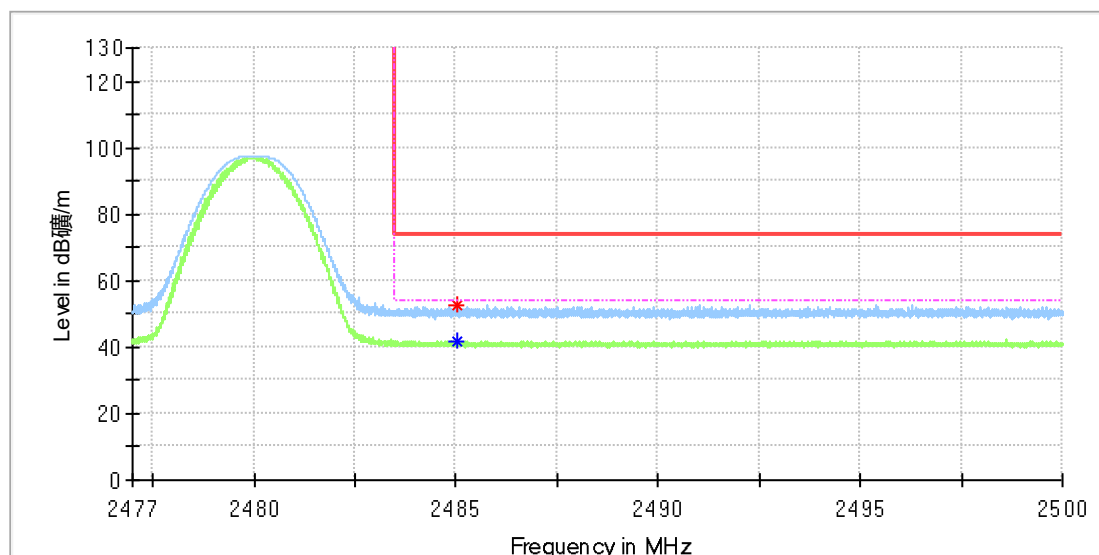
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2347.990588        | 52.68               | ---                 | 74.00             | 21.32          | 150.0          | V   | 2.0              | 8.5             |
| 2350.658824        | ---                 | 40.55               | 54.00             | 13.45          | 150.0          | V   | 50.0             | 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:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_High channel  |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| Test Standard:      | FCC 15.247           |
| Tested By:          | Kei Zhang            |
| Reviewed By:        | Terry Yin            |



## Critical\_Freqs

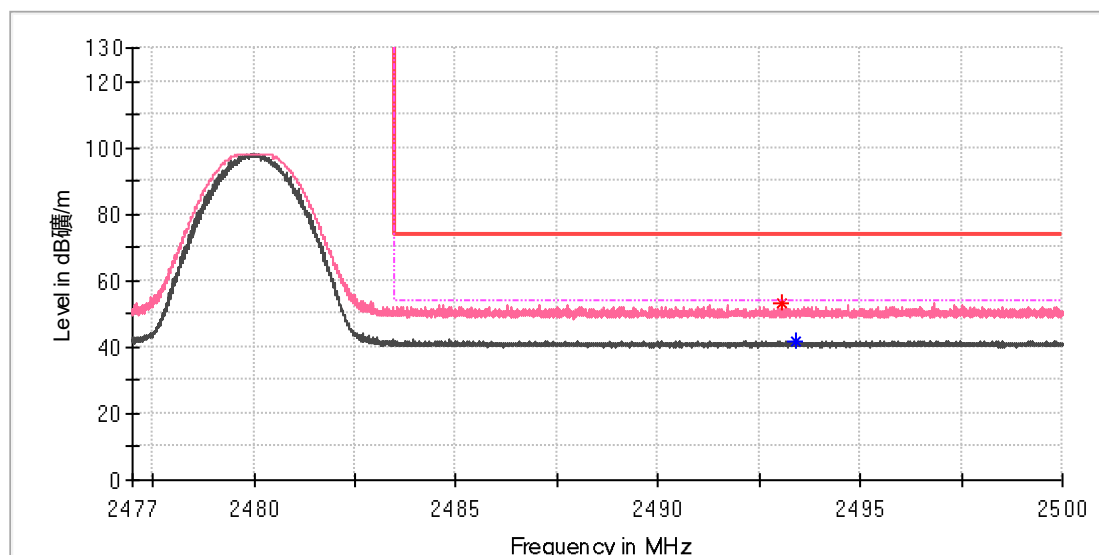
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2485.022059        | ---                 | 41.70               | 54.00             | 12.30          | 150.0          | H   | 272.0            | 9.0             |
| 2485.033088        | 52.79               | ---                 | 74.00             | 21.21          | 150.0          | H   | 239.0            | 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:           | Robot Vacuum and Mop |
| Model:              | YJCC036              |
| Test Mode:          | BLE 1M_High channel  |
| Order No/Sample No: | A004156879-001       |
| Test Voltage:       | Battery              |
| Remark:             | Temp 22 Humi:55%     |
| 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2493.051471        | 53.39               | ---                 | 74.00             | 20.61          | 150.0          | V   | 241.0            | 9.0             |
| 2493.426471        | ---                 | 41.79               | 54.00             | 12.21          | 150.0          | V   | 50.0             | 9.0             |

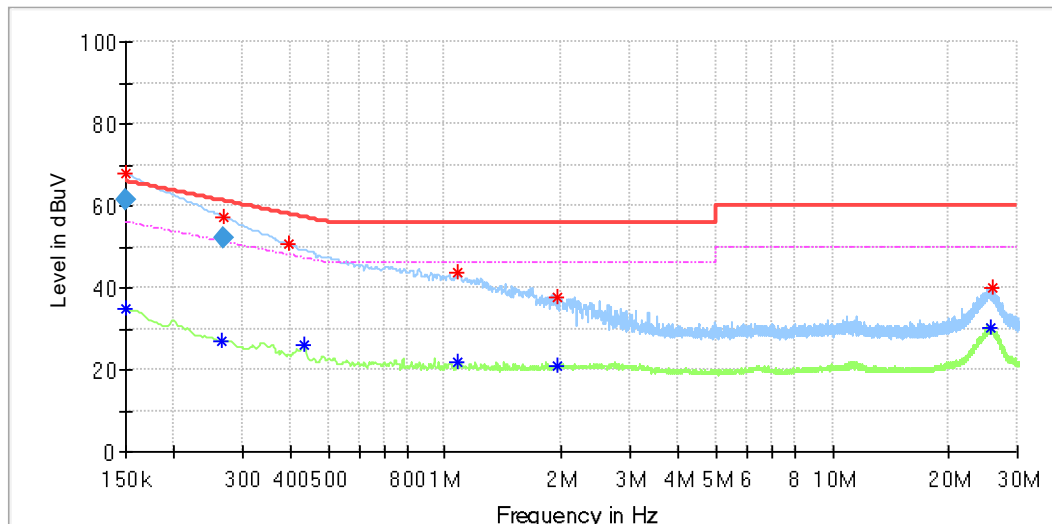
## Final Result

| 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) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## Appendix A.8: Test Results of Conducted Emission on AC Mains

### EUT Information

EUT Name: Robot Vacuum and Mop  
Order Number: 168588289 280  
Model: YJCC036  
Test Mode: Charging + Bluetooth+ Wi-Fi  
Test Voltage: AC 120V/60Hz  
Test Standard: FCC Part 15  
Test By./Review By: Leon Zhu / Murphy Chen  
Tem./Hum./Pressure: 24.0°C/49.3%/101kPa  
Remark: SR 2



### Critical Freqs

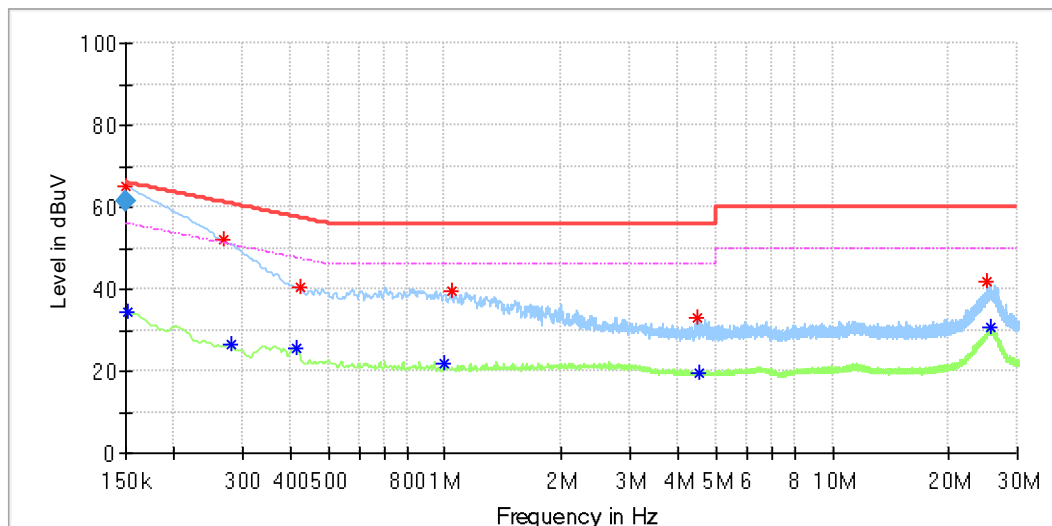
| Frequency (MHz) | MaxPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 0.150           | ---            | 35.0           | 56.00        | 20.98       | L1   | 9.5        |
| 0.150           | 67.9           | ---            | 66.00        | -1.91       | L1   | 9.5        |
| 0.264           | ---            | 26.9           | 51.29        | 24.36       | L1   | 9.7        |
| 0.269           | 57.3           | ---            | 61.14        | 3.87        | L1   | 9.6        |
| 0.394           | 50.9           | ---            | 57.98        | 7.11        | L1   | 9.5        |
| 0.431           | ---            | 25.9           | 47.23        | 21.32       | L1   | 9.5        |
| 1.078           | ---            | 21.7           | 46.00        | 24.29       | L1   | 9.6        |
| 1.080           | 43.7           | ---            | 56.00        | 12.31       | L1   | 9.6        |
| 1.956           | 37.8           | ---            | 56.00        | 18.16       | L1   | 9.6        |
| 1.958           | ---            | 21.1           | 46.00        | 24.85       | L1   | 9.6        |
| 25.500          | ---            | 30.4           | 50.00        | 19.58       | L1   | 9.8        |
| 25.871          | 39.9           | ---            | 60.00        | 20.06       | L1   | 9.8        |

### Final Result

| Frequency (MHz) | QuasiPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|------------|
| 0.150           | 61.6             | ---            | 66.00        | 4.40        | 1000.0          | 9.0             | L1   | 9.5        |
| 0.269           | 52.1             | ---            | 61.14        | 9.04        | 1000.0          | 9.0             | L1   | 9.6        |

## EUT Information

EUT Name: Robot Vacuum and Mop  
Order Number: 168588289 280  
Model: YJCC036  
Test Mode: Charging + Bluetooth+ Wi-Fi  
Test Voltage: AC 120V/60Hz  
Test Standard: FCC Part 15  
Test By:/Review By: Leon Zhu / Murphy Chen  
Tem./Hum./Pressure: 24.0°C/49.3%/101kPa  
Remark: SR 2



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 0.150           | 65.3           | ---            | 66.00        | 0.67        | N    | 9.7        |
| 0.152           | ---            | 34.4           | 55.86        | 21.50       | N    | 9.7        |
| 0.269           | 51.9           | ---            | 61.14        | 9.21        | N    | 9.9        |
| 0.279           | ---            | 26.7           | 50.84        | 24.13       | N    | 9.9        |
| 0.414           | ---            | 25.8           | 47.57        | 21.78       | N    | 9.9        |
| 0.424           | 40.5           | ---            | 57.38        | 16.87       | N    | 9.9        |
| 0.998           | ---            | 22.0           | 46.00        | 24.00       | N    | 9.8        |
| 1.036           | 39.7           | ---            | 56.00        | 16.30       | N    | 9.8        |
| 4.471           | 33.2           | ---            | 56.00        | 22.78       | N    | 9.7        |
| 4.540           | ---            | 19.7           | 46.00        | 26.30       | N    | 9.7        |
| 25.008          | 42.1           | ---            | 60.00        | 17.95       | N    | 9.9        |
| 25.470          | ---            | 30.6           | 50.00        | 19.36       | N    | 9.9        |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|------------|
| 0.150           | 61.3             | ---            | 66.00        | 4.67        | 1000.0          | 120.0           | N    | 9.7        |