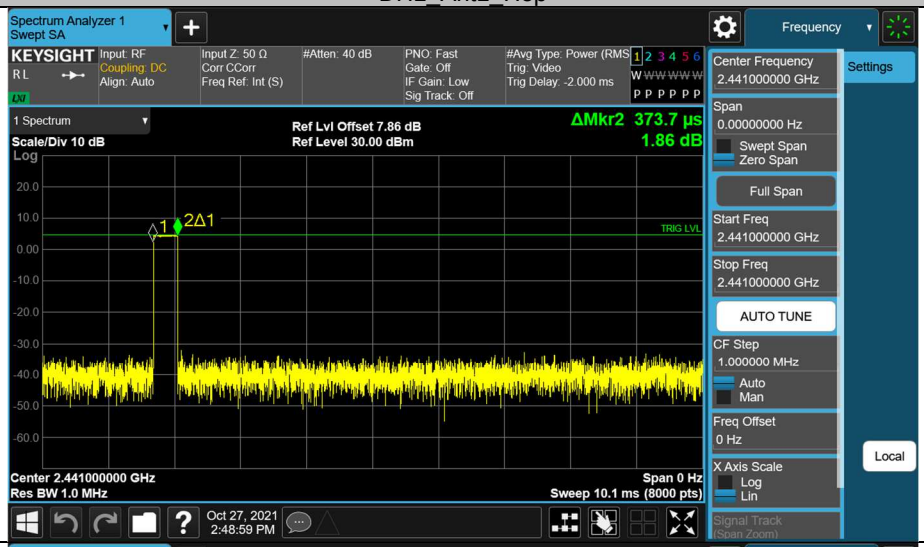
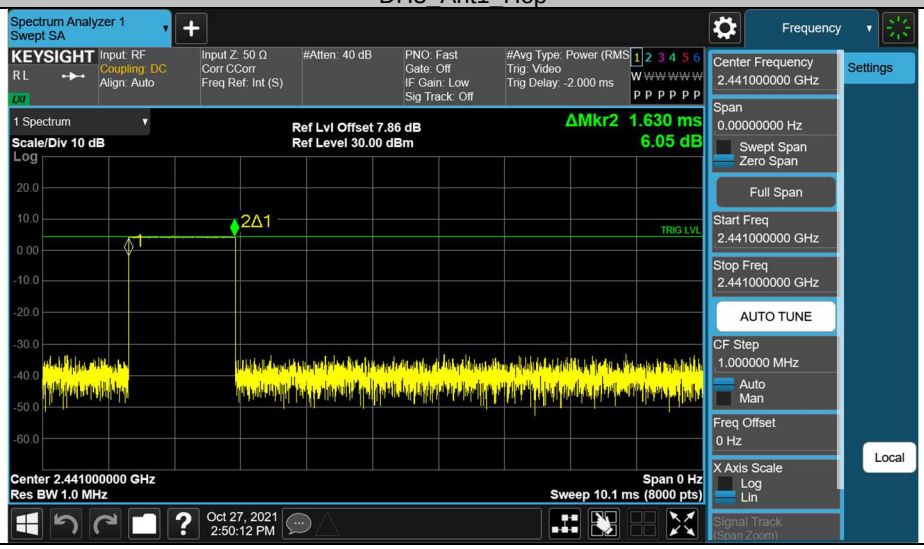
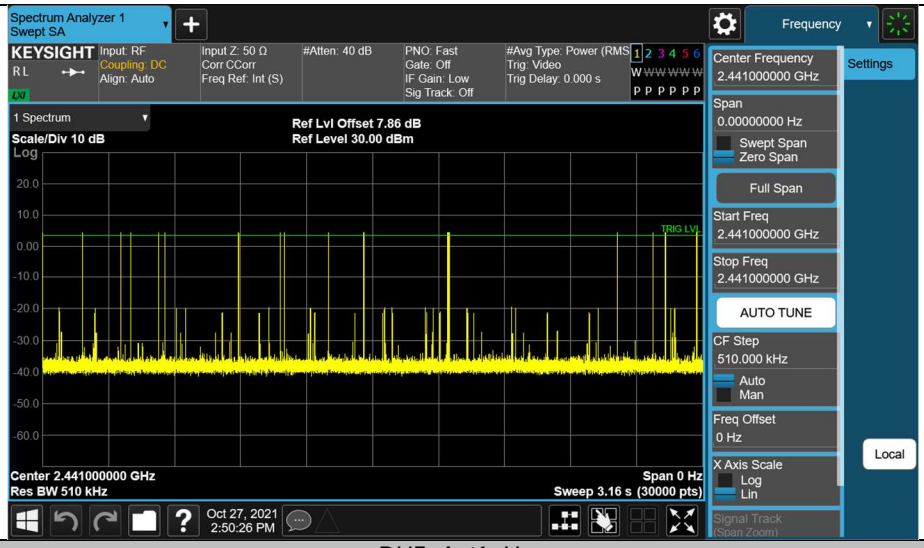
## Test Graphs

DH1_Ant1_Hop



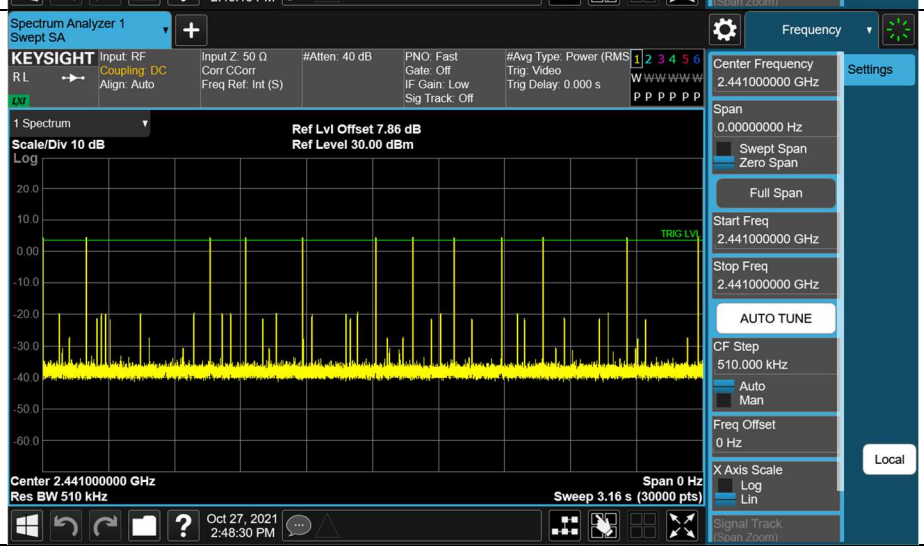
DH3_Ant1_Hop



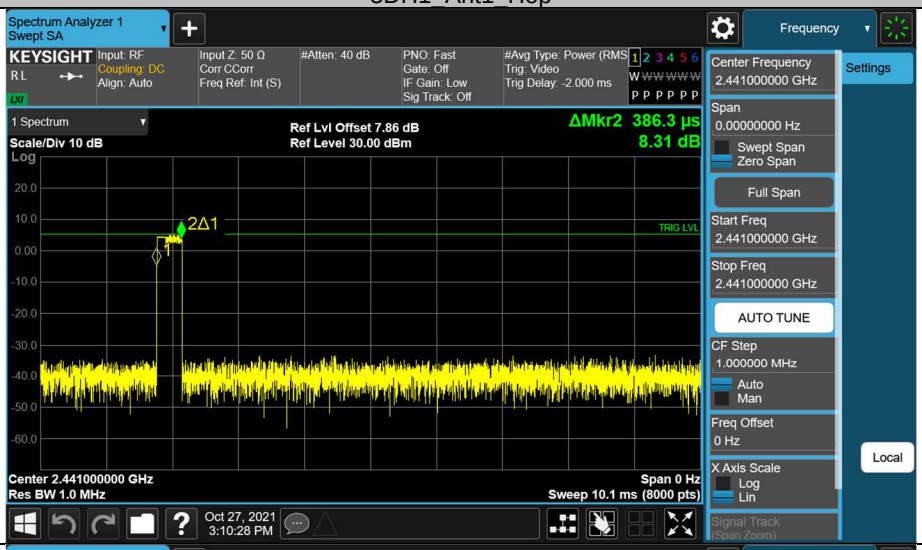

Spectrum Analyzer 1
Swept SA
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corr CCorr
Freq Ref: Int (S)
#Atten: 40 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off
#Avg Type: Power (RMS)
Trig: Video
Trig Delay: 0.000 s
1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 7.86 dB
Ref Level 30.00 dBm
Center 2.441000000 GHz
Res BW 510 kHz
Span 0 Hz
Sweep 3.16 s (30000 pts)
Oct 27, 2021
2:50:26 PM
Frequency
Settings
Center Frequency
2.441000000 GHz
Span
0.00000000 Hz
Swept Span
Zero Span
Full Span
Start Freq
2.441000000 GHz
Stop Freq
2.441000000 GHz
AUTO TUNE
CF Step
510.000 kHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Local

DH5_Ant1_Hop

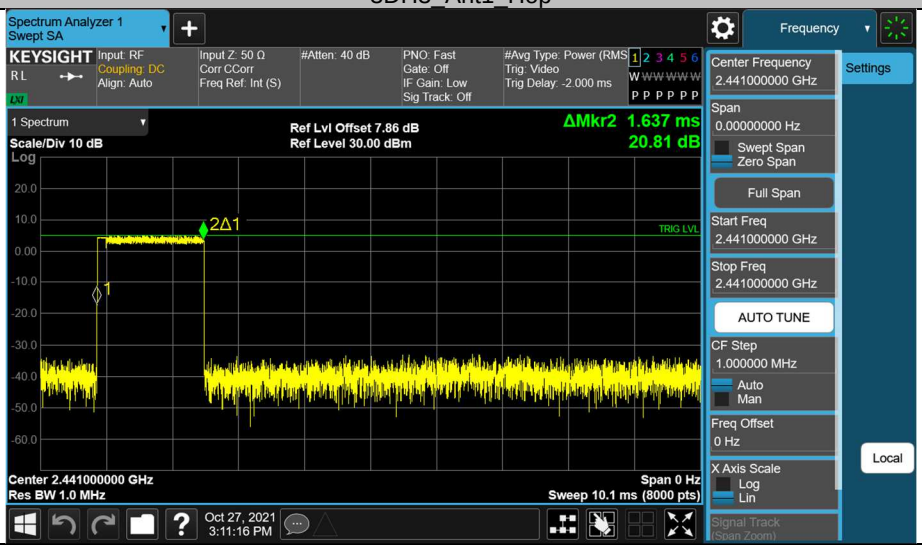
Spectrum Analyzer 1
Swept SA
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corr CCorr
Freq Ref: Int (S)
#Atten: 40 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off
#Avg Type: Power (RMS)
Trig: Video
Trig Delay: -2.000 ms
1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 7.86 dB
Ref Level 30.00 dBm
ΔMkr2 2.879 ms
4.44 dB
Center 2.441000000 GHz
Res BW 1.0 MHz
Span 0 Hz
Sweep 10.1 ms (8000 pts)
Oct 27, 2021
2:48:18 PM
Frequency
Settings
Center Frequency
2.441000000 GHz
Span
0.00000000 Hz
Swept Span
Zero Span
Full Span
Start Freq
2.441000000 GHz
Stop Freq
2.441000000 GHz
AUTO TUNE
CF Step
1.000000 MHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Local

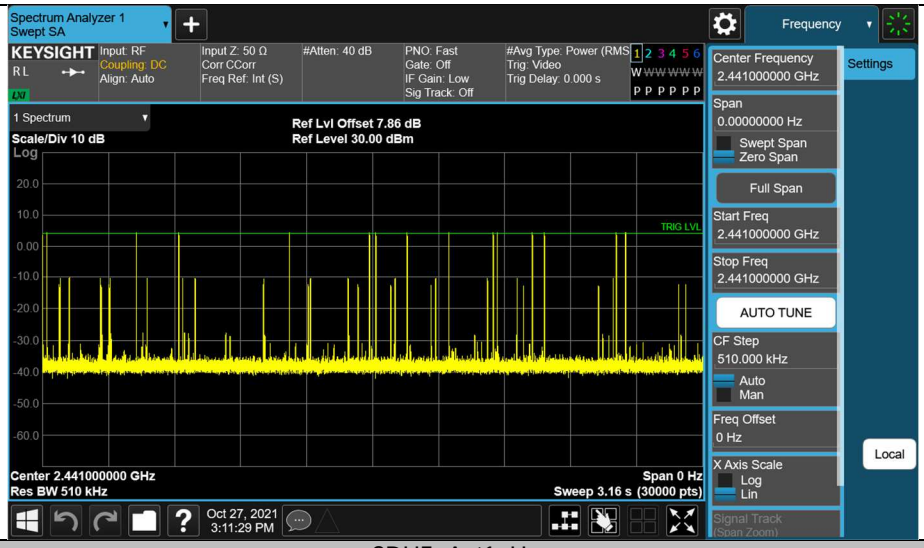

Spectrum Analyzer 1
Swept SA
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corr CCorr
Freq Ref: Int (S)
#Atten: 40 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off
#Avg Type: Power (RMS)
Trig: Video
Trig Delay: 0.000 s
1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 7.86 dB
Ref Level 30.00 dBm
Center 2.441000000 GHz
Res BW 510 kHz
Span 0 Hz
Sweep 3.16 s (30000 pts)
Oct 27, 2021
2:48:30 PM
Frequency
Settings
Center Frequency
2.441000000 GHz
Span
0.00000000 Hz
Swept Span
Zero Span
Full Span
Start Freq
2.441000000 GHz
Stop Freq
2.441000000 GHz
AUTO TUNE
CF Step
510.000 kHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Local

3DH1_Ant1_Hop

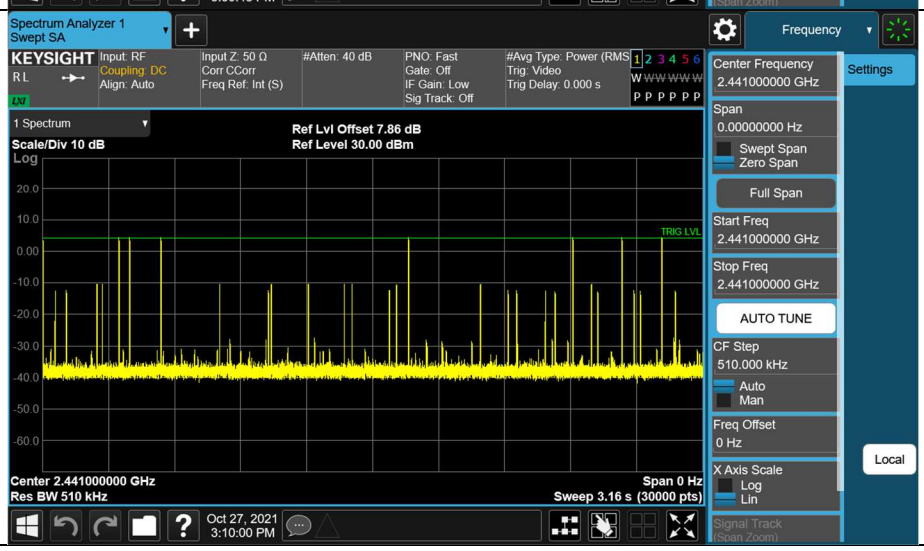


3DH3_Ant1_Hop






3DH5_Ant1_Hop



## Appendix B.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

### Conducted Spurious Emission

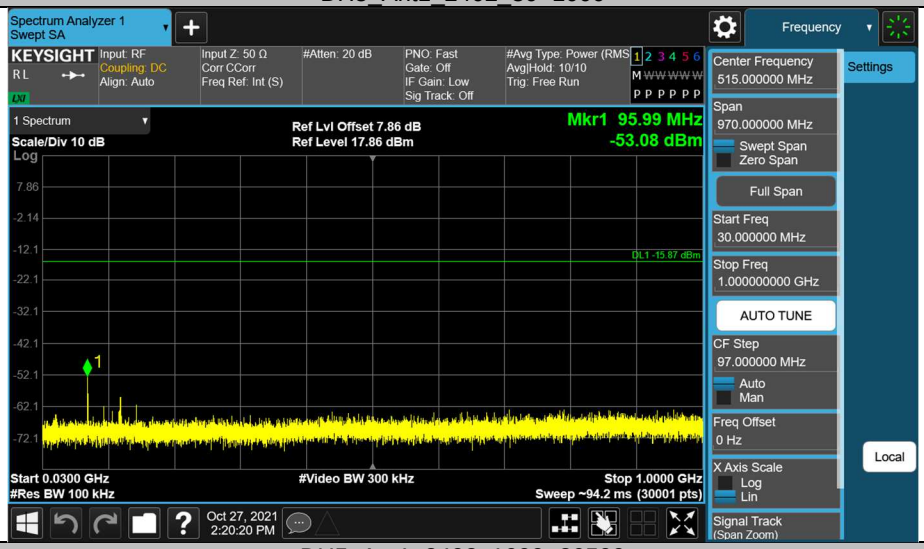
Test Result

| TestMode | Antenna | Channel | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|---|---|---|---|---|---|---|---|
| DH5 | Ant1 | 2402 | Reference | 4.13 | 4.13 | --- | PASS |
| | | | 30~1000 | 4.13 | -53.08 | ≤-15.87 | PASS |
| | | | 1000~26500 | 4.13 | -47 | ≤-15.87 | PASS |
| | | 2441 | Reference | 4.08 | 4.08 | --- | PASS |
| | | | 30~1000 | 4.08 | -59.15 | ≤-15.92 | PASS |
| | | | 1000~26500 | 4.08 | -44.64 | ≤-15.92 | PASS |
| | | 2480 | Reference | 6.27 | 6.27 | --- | PASS |
| | | | 30~1000 | 6.27 | -53.84 | ≤-13.73 | PASS |
| | | | 1000~26500 | 6.27 | -41.51 | ≤-13.73 | PASS |
| 3DH5 | Ant1 | 2402 | Reference | 3.91 | 3.91 | --- | PASS |
| | | | 30~1000 | 3.91 | -56 | ≤-16.09 | PASS |
| | | | 1000~26500 | 3.91 | -48.12 | ≤-16.09 | PASS |
| | | 2441 | Reference | 4.21 | 4.21 | --- | PASS |
| | | | 30~1000 | 4.21 | -58.06 | ≤-15.79 | PASS |
| | | | 1000~26500 | 4.21 | -46.45 | ≤-15.79 | PASS |
| | | 2480 | Reference | 4.29 | 4.29 | --- | PASS |
| | | | 30~1000 | 4.29 | -55.62 | ≤-15.71 | PASS |
| | | | 1000~26500 | 4.29 | -45.29 | ≤-15.71 | PASS |

Test Graphs

DH5_Ant1_2402_0~Reference

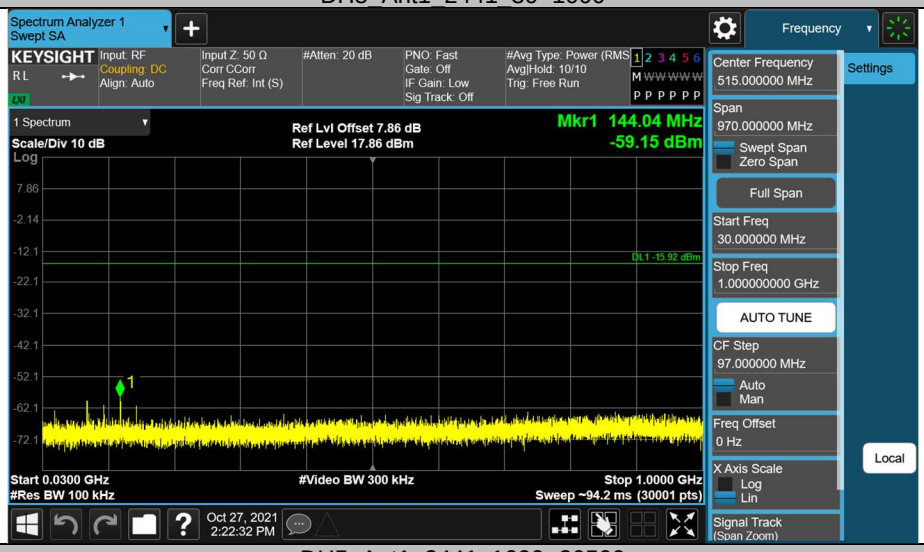
DH5_Ant1_2402_30~1000




DH5_Ant1_2402_1000~26500

DH5_Ant1_2441_0~Reference

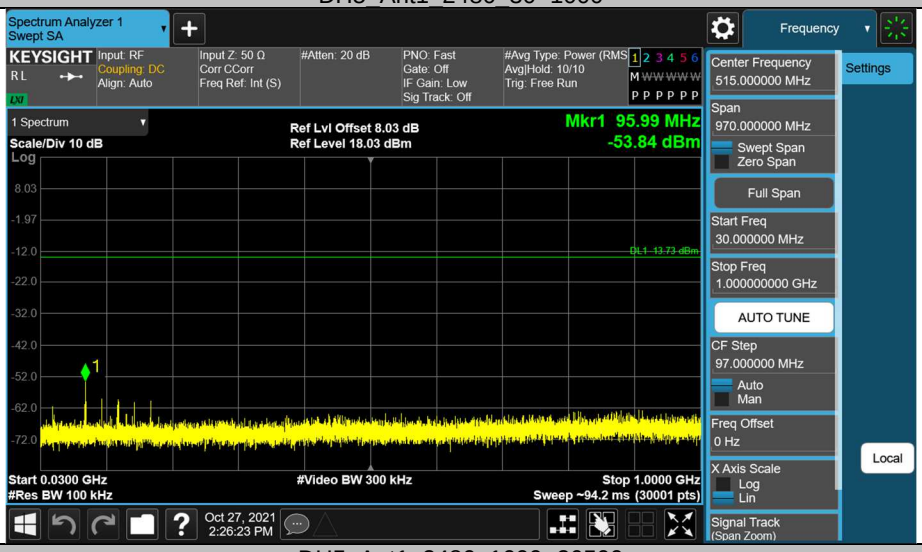
DH5_Ant1_2441_30~1000




DH5_Ant1_2441_1000~26500

DH5_Ant1_2480_0~Reference

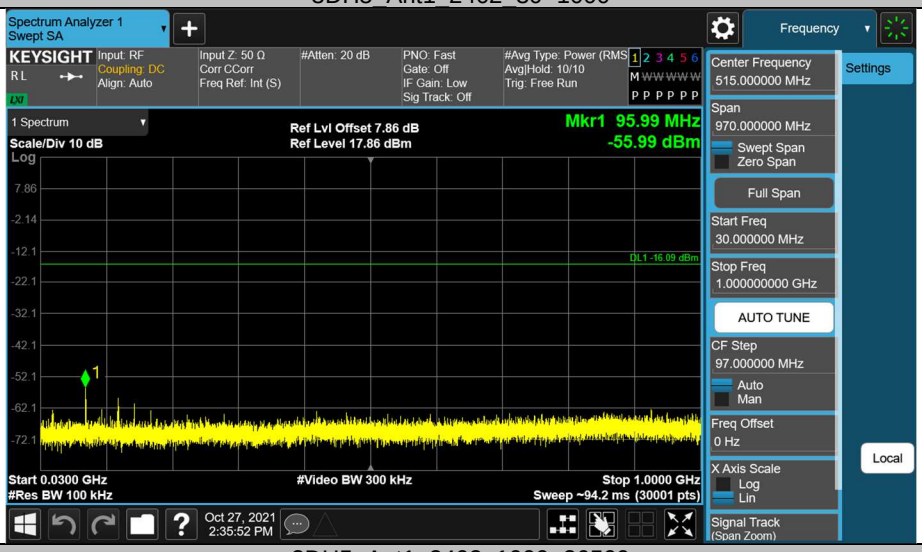
DH5_Ant1_2480_30~1000




DH5_Ant1_2480_1000~26500

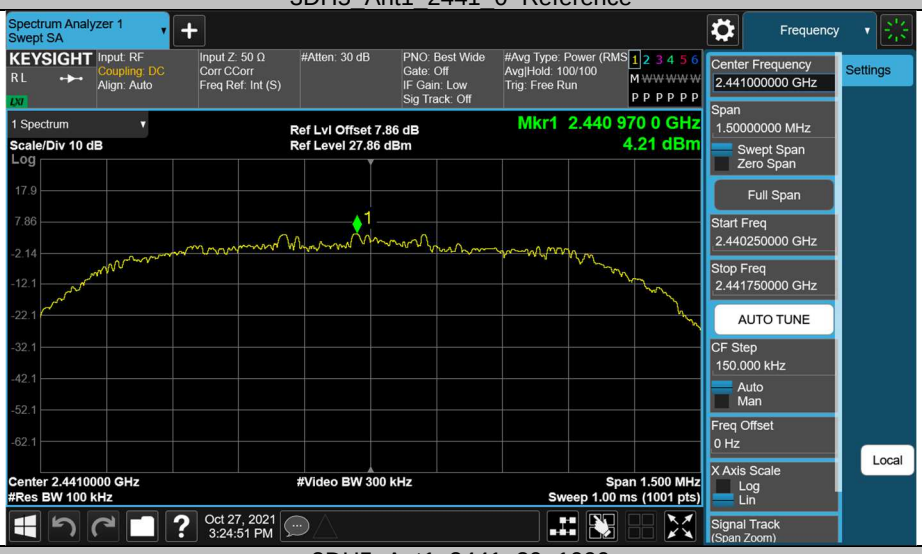
3DH5_Ant1_2402_0~Reference

3DH5_Ant1_2402_30~1000

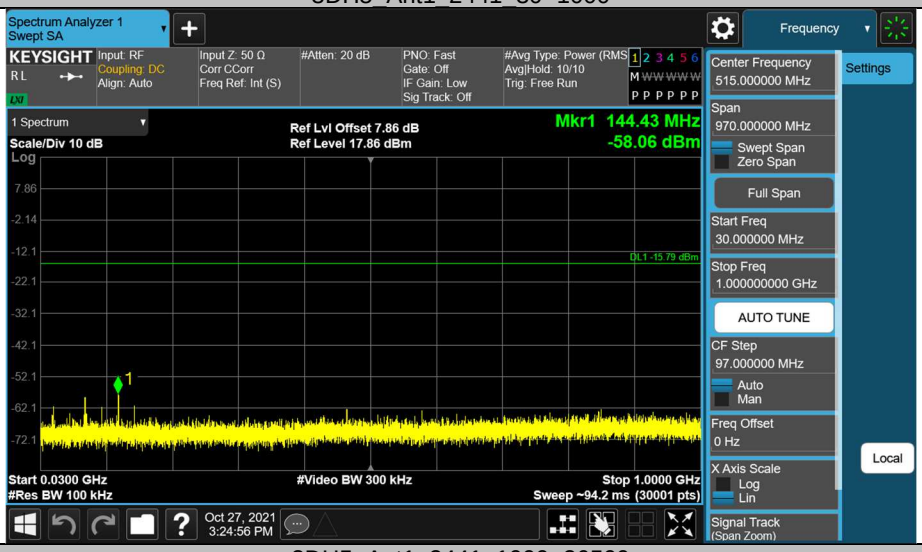



3DH5_Ant1_2402_1000~26500

3DH5_Ant1_2441_0~Reference

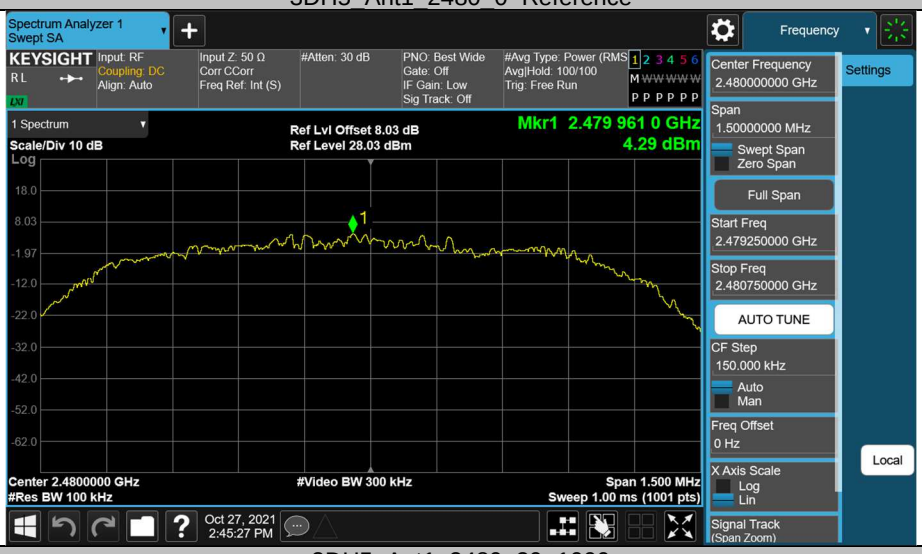



3DH5_Ant1_2441_30~1000

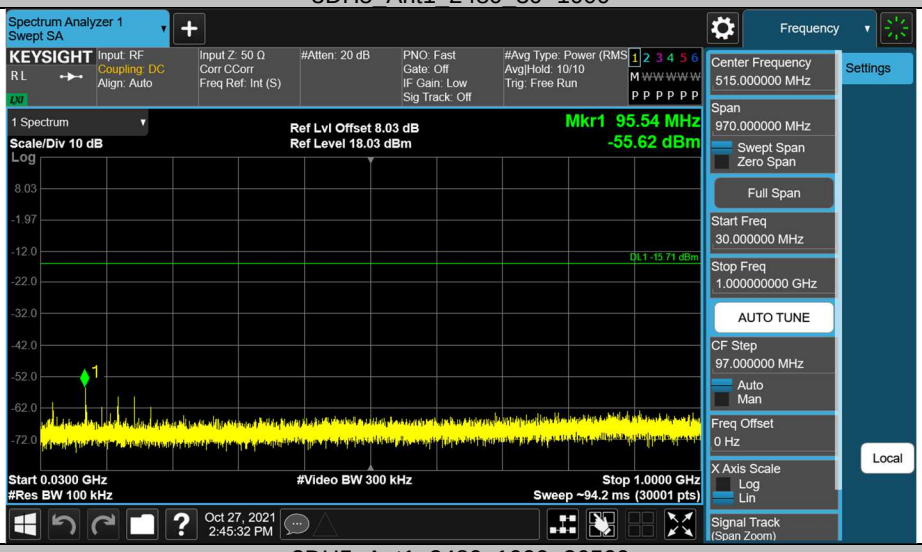



3DH5_Ant1_2441_1000~26500

3DH5_Ant1_2480_0~Reference




3DH5_Ant1_2480_30~1000




3DH5_Ant1_2480_1000~26500

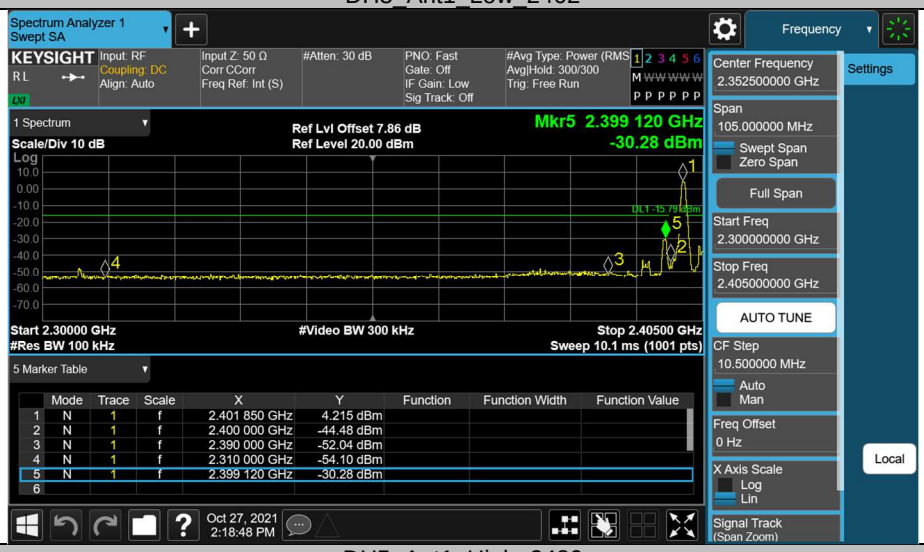
**Band Edge**

Test Result

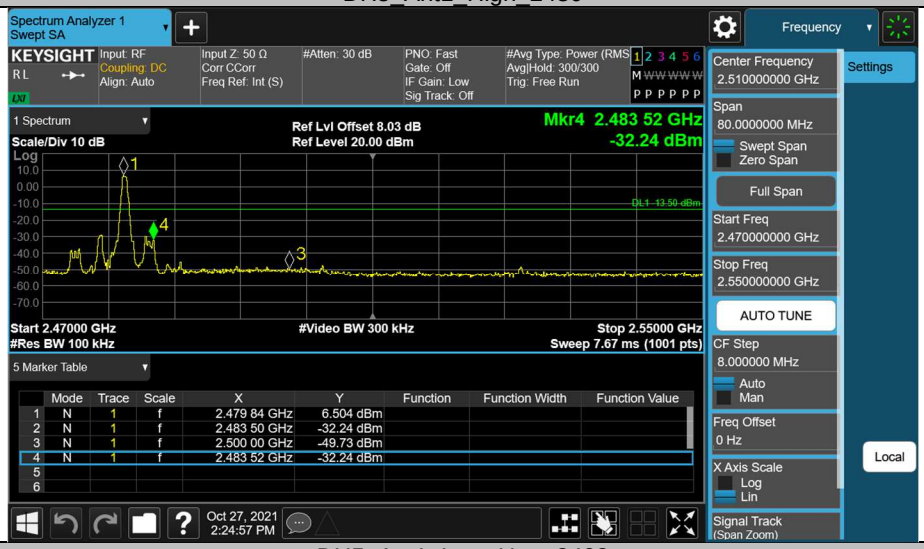
| TestMode | Antenna | ChName | Channel | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|---|---|---|---|---|---|---|---|
| DH5 | Ant1 | Low | 2402 | 4.22 | -30.28 | ≤-15.79 | PASS |
| | | High | 2480 | 6.50 | -32.24 | ≤-13.5 | PASS |
| | | Low | Hop_2402 | 3.39 | -47.86 | ≤-16.61 | PASS |
| | | High | Hop_2480 | 4.71 | -45.02 | ≤-15.3 | PASS |
| 3DH5 | Ant1 | Low | 2402 | 4.13 | -30.14 | ≤-15.87 | PASS |
| | | High | 2480 | 4.51 | -33.68 | ≤-15.49 | PASS |
| | | Low | Hop_2402 | 0.95 | -49.73 | ≤-19.05 | PASS |
| | | High | Hop_2480 | 1.69 | -46.59 | ≤-18.32 | PASS |

Test Graphs

DH5_Ant1_Low_2402

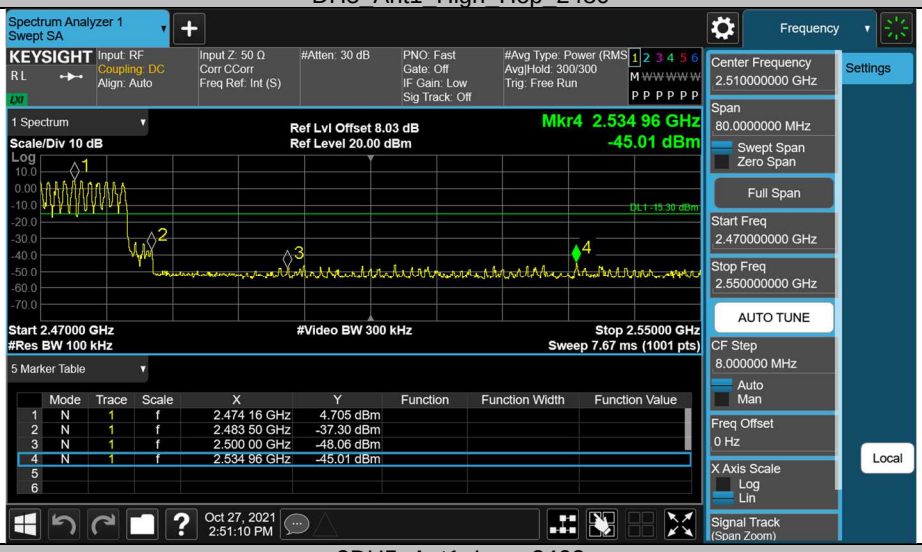



DH5_Ant1_High_2480

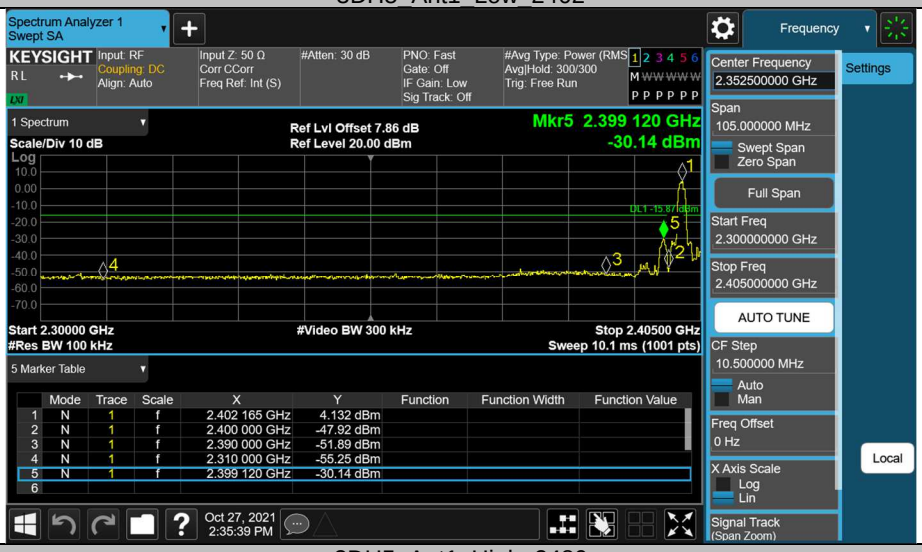



DH5_Ant1_Low_Hop_2402

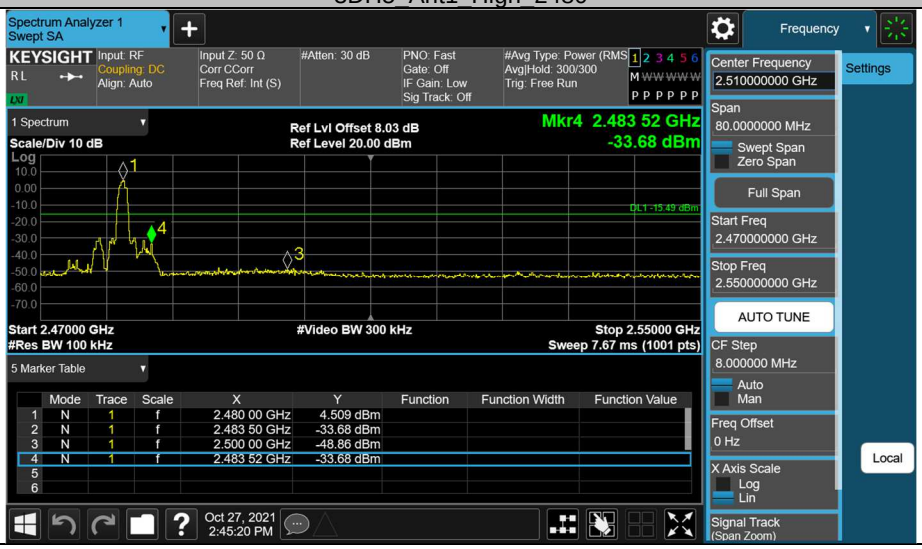
DH5_Ant1_High_Hop_2480



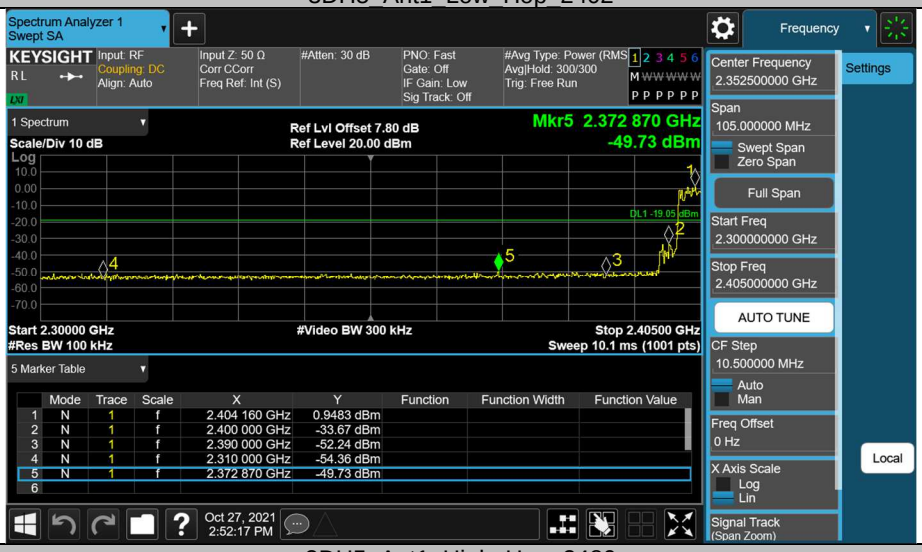

3DH5_Ant1_Low_2402




3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402




3DH5_Ant1_High_Hop_2480

## Appendix B.7: Test Results of Radiated Spurious Emissions

Note:

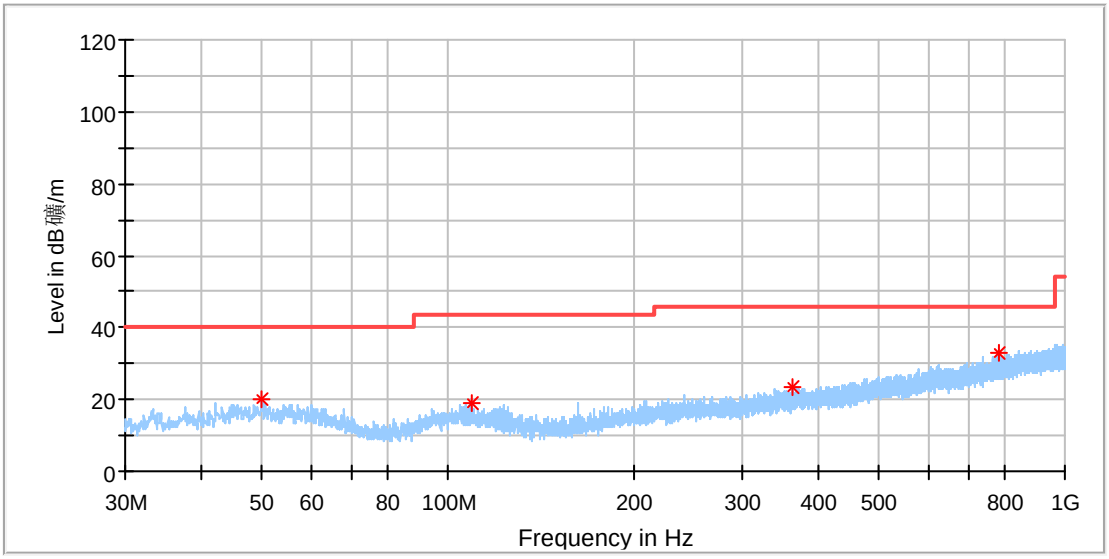
1.This testing was carried out on different modulations, but only the worst case was presented in this report.

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

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Low channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

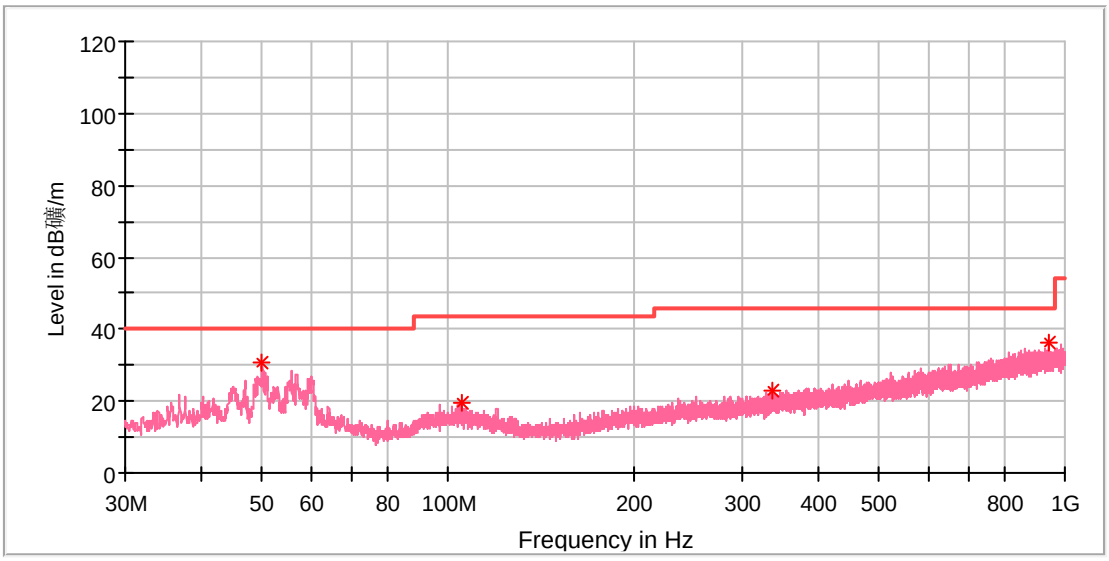



# Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 49.982000 | 19.85 | 40.00 | 20.15 | 100.0 | H | 149.0 | -18.3 |
| 109.200500 | 18.85 | 43.50 | 24.65 | 100.0 | H | 355.0 | -19.0 |
| 360.964000 | 23.25 | 46.00 | 22.75 | 100.0 | H | 0.0 | -14.6 |
| 779.858500 | 33.21 | 46.00 | 12.79 | 100.0 | H | 34.0 | -6.7 |

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Low channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

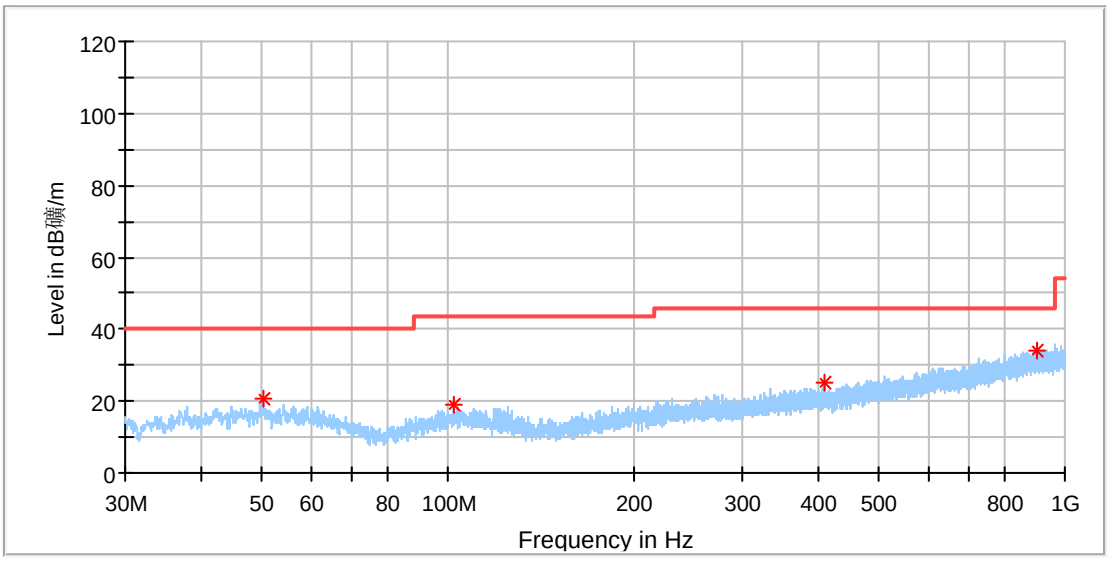



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 50.030500 | 30.75 | 40.00 | 9.25 | 100.0 | V | 182.0 | -18.3 |
| 105.369000 | 19.71 | 43.50 | 23.79 | 100.0 | V | 124.0 | -18.8 |
| 334.677000 | 23.06 | 46.00 | 22.94 | 100.0 | V | 276.0 | -15.2 |
| 938.744500 | 36.13 | 46.00 | 9.87 | 100.0 | V | 283.0 | -4.6 |

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_High channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

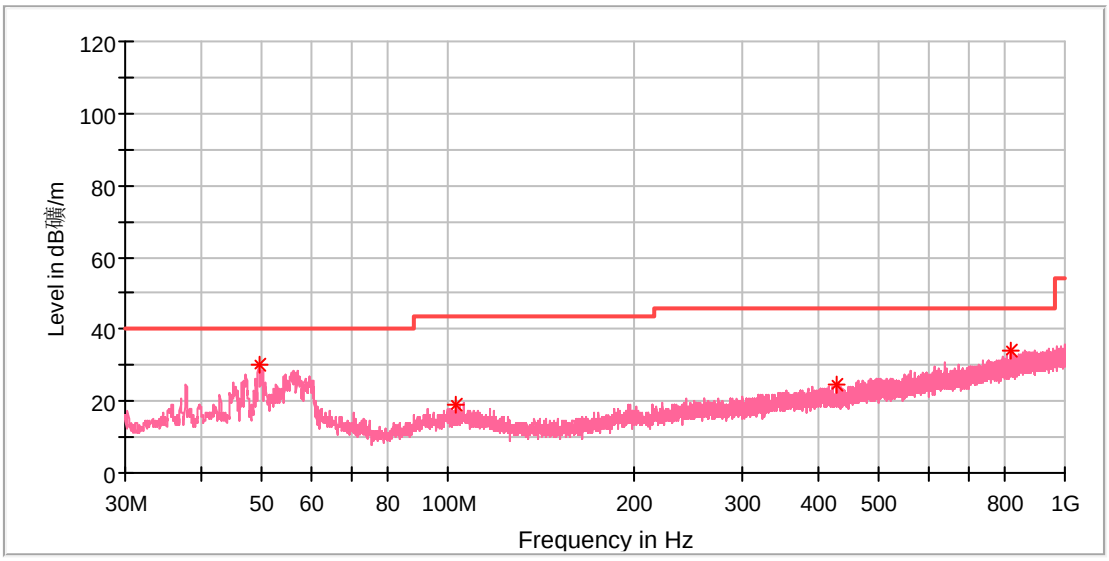



# Critical_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 50.176000 | 20.74 | 40.00 | 19.26 | 100.0 | H | 61.0 | -18.3 |
| 102.265000 | 18.72 | 43.50 | 24.78 | 100.0 | H | 12.0 | -18.9 |
| 408.251500 | 25.15 | 46.00 | 20.85 | 100.0 | H | 318.0 | -13.5 |
| 897.471000 | 34.04 | 46.00 | 11.96 | 100.0 | H | 207.0 | -5.0 |

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_High channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



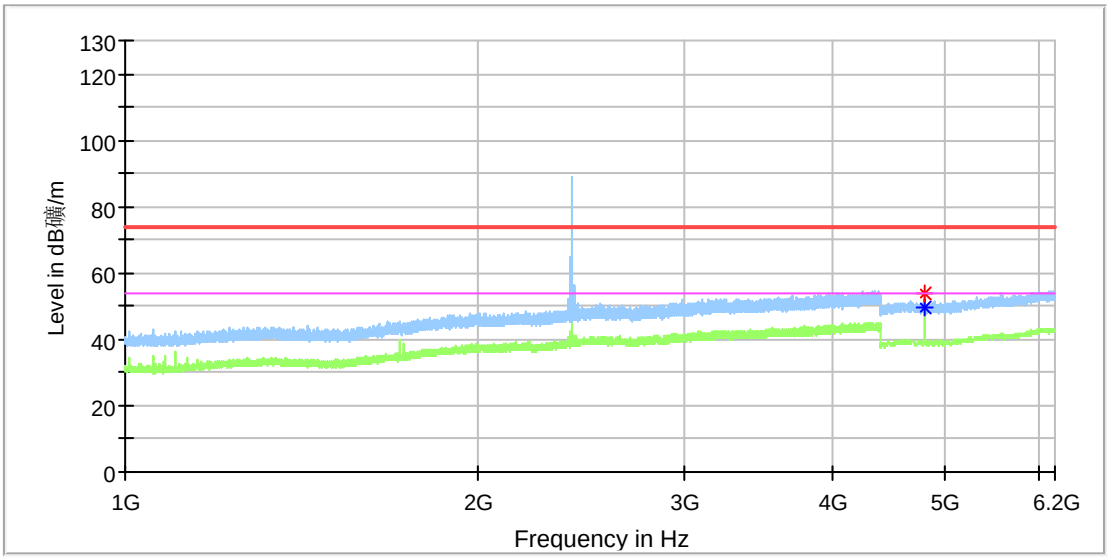

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 49.351500 | 29.88 | 40.00 | 10.12 | 100.0 | V | 180.0 | -18.3 |
| 103.089500 | 18.90 | 43.50 | 24.60 | 100.0 | V | 69.0 | -18.8 |
| 426.002500 | 24.38 | 46.00 | 21.62 | 100.0 | V | 341.0 | -13.4 |
| 819.192000 | 34.08 | 46.00 | 11.92 | 100.0 | V | 105.0 | -6.0 |

1GHz - 18GHz
Note: The highest waveform in the figure is Bluetooth Fundamental.

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Low channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

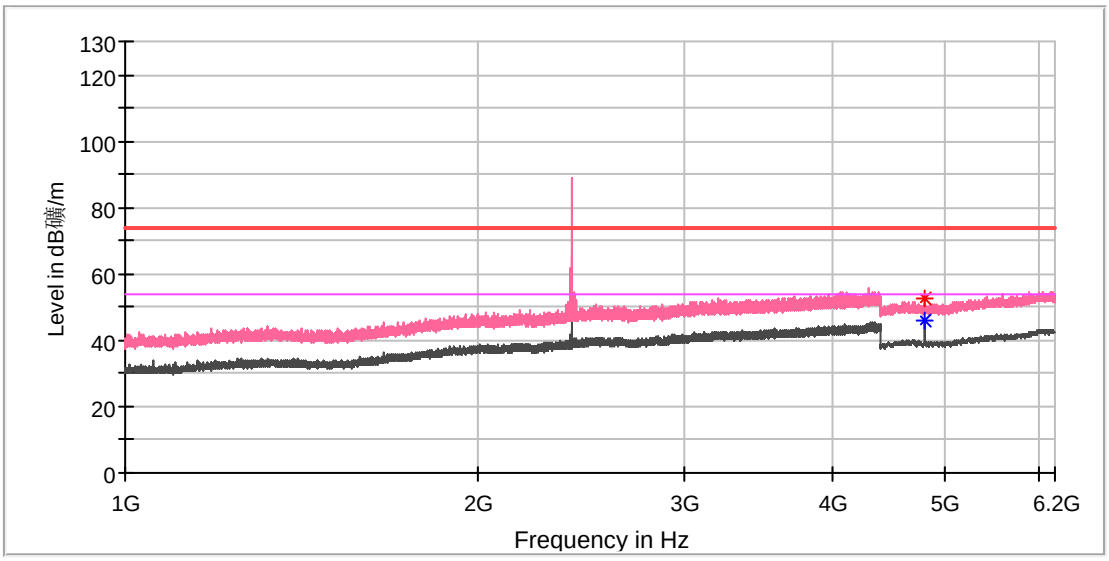



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 4804.000000 | --- | 49.87 | 54.00 | 4.13 | 100.0 | H | 125.0 | 11.8 |
| 4804.500000 | 54.00 | --- | 74.00 | 20.00 | 100.0 | H | 132.0 | 11.8 |

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Low channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

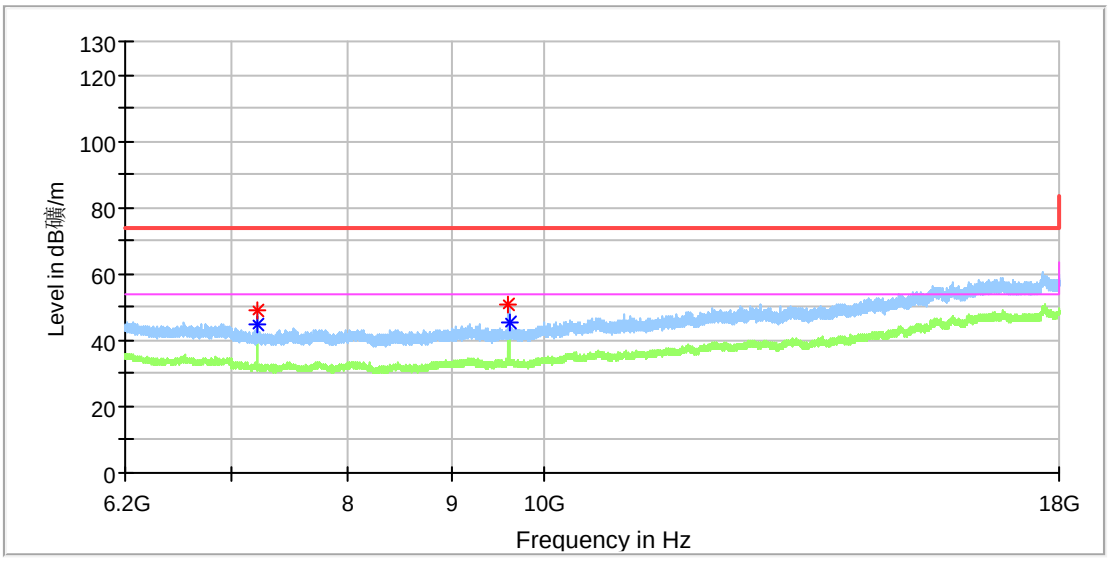



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 4803.500000 | 52.66 | --- | 74.00 | 21.34 | 100.0 | V | 108.0 | 11.8 |
| 4803.500000 | --- | 46.08 | 54.00 | 7.92 | 100.0 | V | 108.0 | 11.8 |

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Low channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

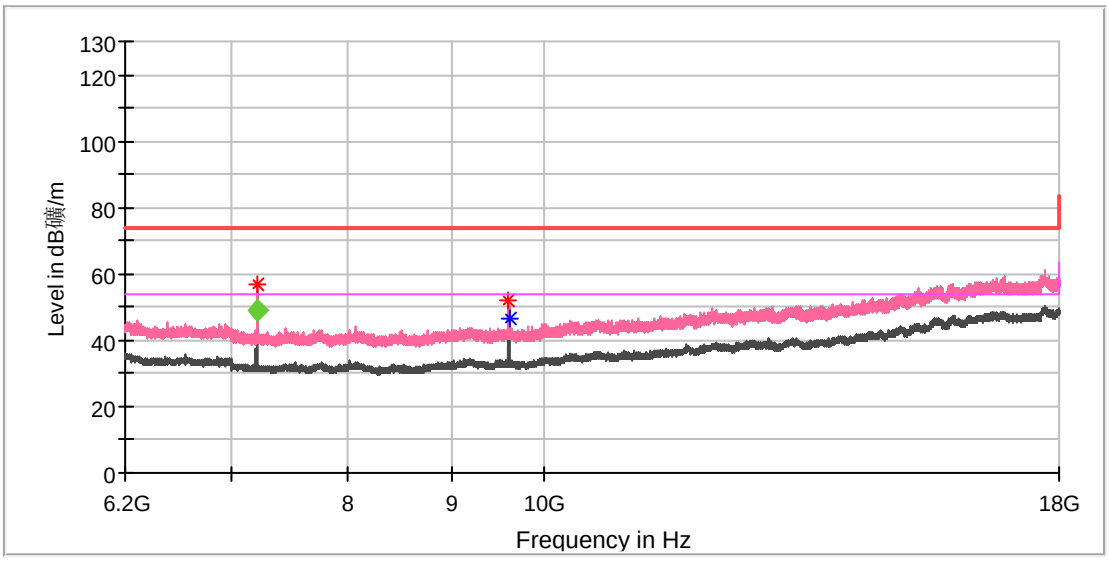



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 7205.950000 | --- | 44.78 | 54.00 | 9.22 | 100.0 | H | 125.0 | 8.8 |
| 7206.441667 | 48.94 | --- | 74.00 | 25.06 | 100.0 | H | 290.0 | 8.8 |
| 9607.250000 | 50.56 | --- | 74.00 | 23.44 | 100.0 | H | 277.0 | 10.4 |
| 9607.741667 | --- | 45.29 | 54.00 | 8.71 | 100.0 | H | 277.0 | 10.4 |

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Low channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |




# Critical_Freqs

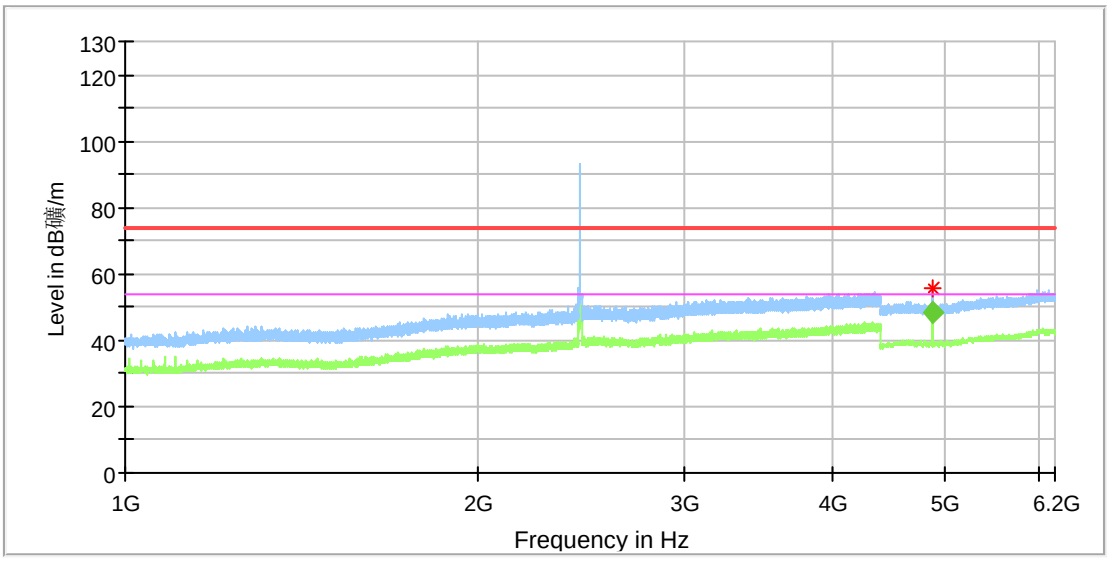
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 7204.966667 | 57.08 | --- | 74.00 | 16.92 | 100.0 | V | 97.0 | 8.8 |
| 9607.250000 | 51.81 | --- | 74.00 | 22.19 | 100.0 | V | 324.0 | 10.4 |
| 9607.741667 | --- | 46.48 | 54.00 | 7.52 | 100.0 | V | 168.0 | 10.4 |

# Final_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 7205.624583 | 48.76 | 54.00 | 5.24 | 100.0 | V | 92.0 | 8.8 |

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Mid channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |




## Critical_Freqs

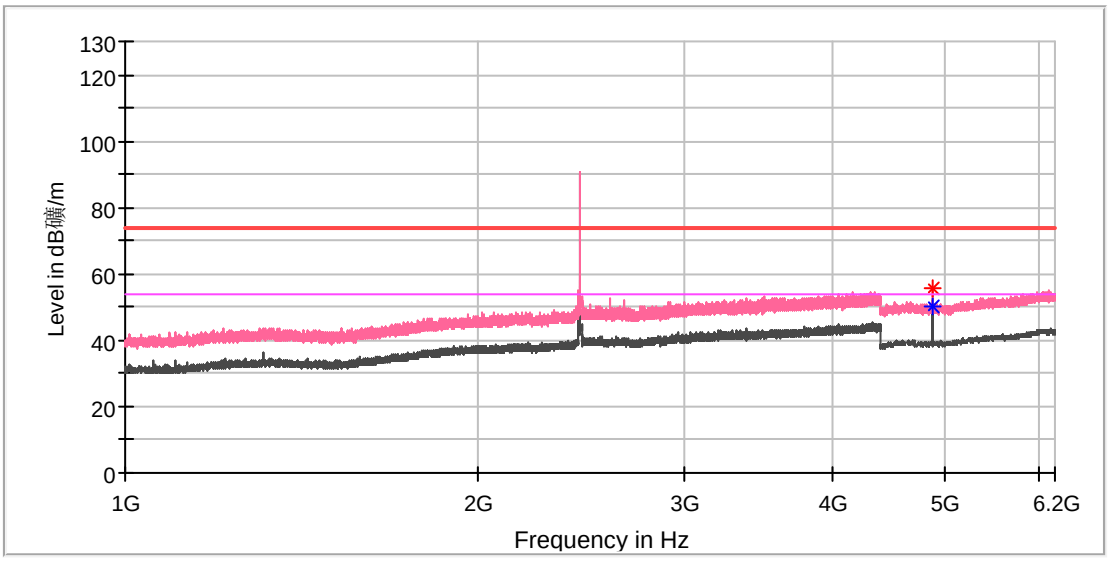
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 4881.500000 | 55.40 | --- | 74.00 | 18.60 | 100.0 | H | 301.0 | 11.8 |

## Final_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 4882.008333 | 48.46 | 54.00 | 5.54 | 105.0 | H | 296.0 | 11.8 |

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Mid channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

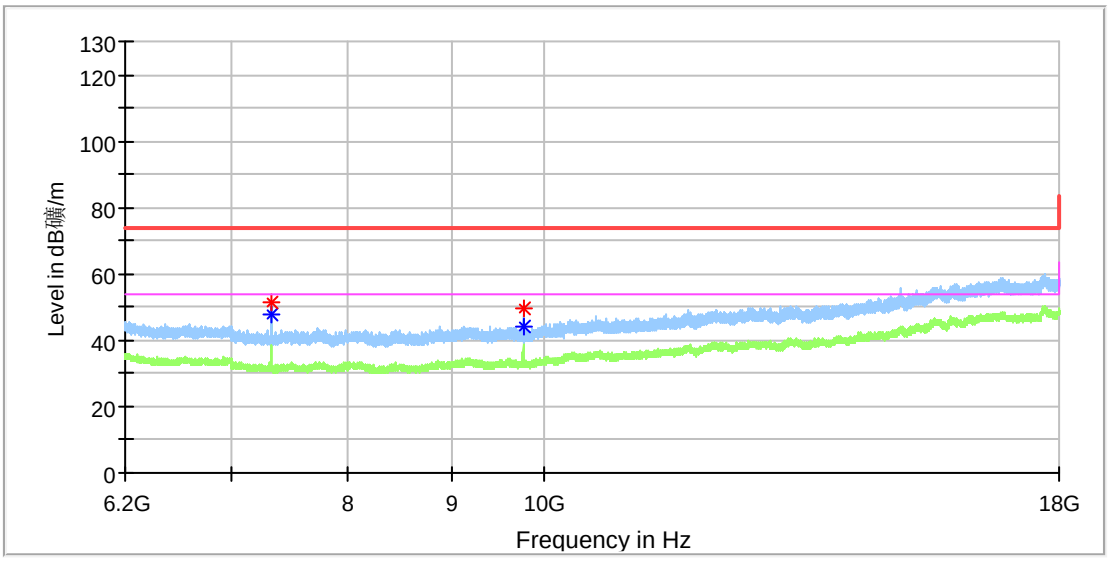



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 4881.500000 | 55.46 | --- | 74.00 | 18.54 | 100.0 | V | 0.0 | 11.8 |
| 4882.000000 | --- | 50.20 | 54.00 | 3.80 | 100.0 | V | 151.0 | 11.8 |

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Mid channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

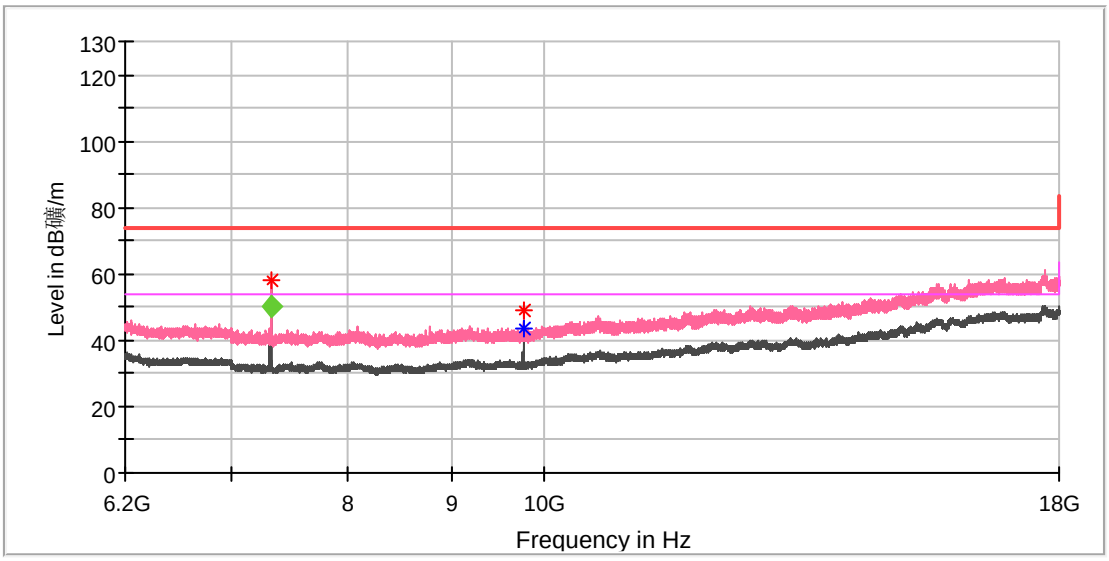



# Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 7322.475000 | 51.34 | --- | 74.00 | 22.66 | 100.0 | H | 287.0 | 8.2 |
| 7322.966667 | --- | 47.95 | 54.00 | 6.05 | 100.0 | H | 287.0 | 8.2 |
| 9764.091667 | --- | 44.28 | 54.00 | 9.72 | 100.0 | H | 301.0 | 10.4 |
| 9764.583333 | 49.80 | --- | 74.00 | 24.20 | 100.0 | H | 70.0 | 10.4 |

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Mid channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |




## Critical_Freqs

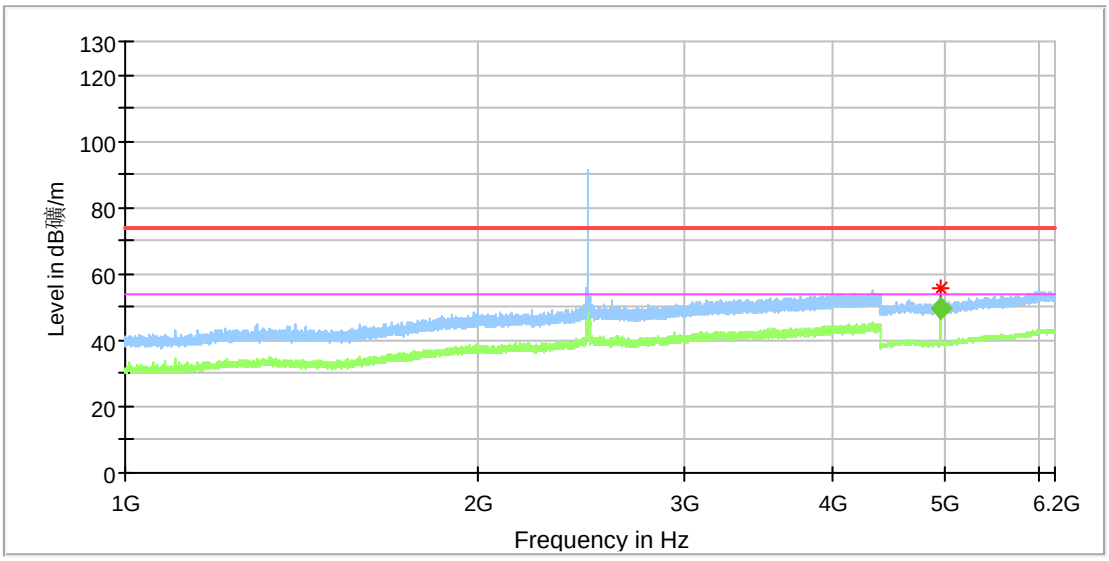
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 7322.475000 | 57.92 | --- | 74.00 | 16.08 | 100.0 | V | 89.0 | 8.2 |
| 9763.108333 | 49.16 | --- | 74.00 | 24.84 | 100.0 | V | 245.0 | 10.4 |
| 9764.091667 | --- | 43.41 | 54.00 | 10.59 | 100.0 | V | 322.0 | 10.4 |

## Final_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 7322.660000 | 49.94 | 54.00 | 4.06 | 100.0 | V | 87.0 | 8.2 |

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_High channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |




# Critical_Freqs

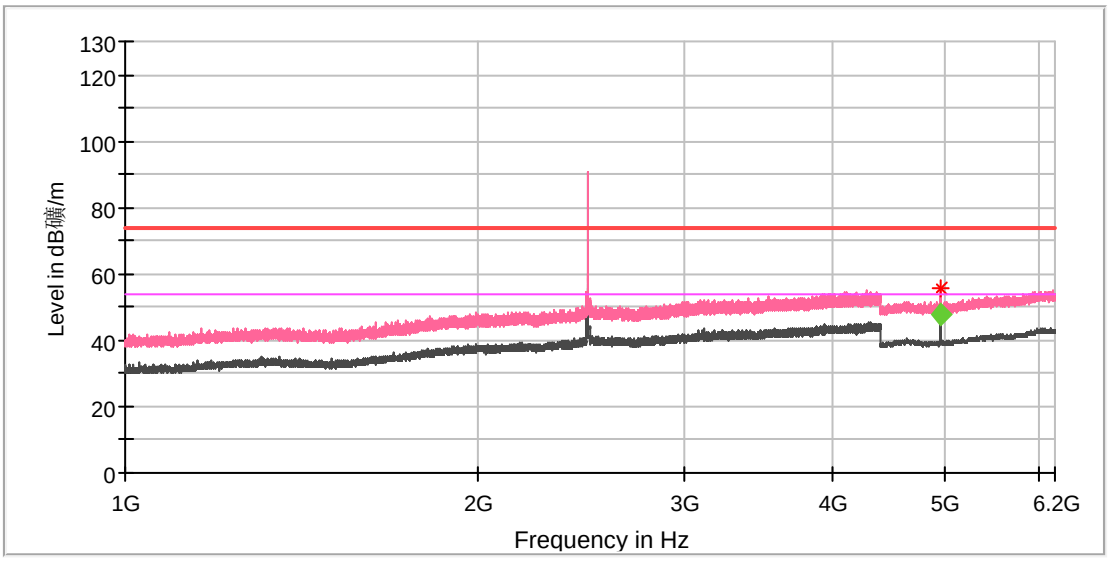
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 4957.000000 | 55.69 | --- | 74.00 | 18.31 | 100.0 | H | 126.0 | 11.8 |

# Final_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 4956.938889 | 49.71 | 54.00 | 4.29 | 100.0 | H | 121.0 | 11.8 |

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_High channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |




# Critical_Freqs

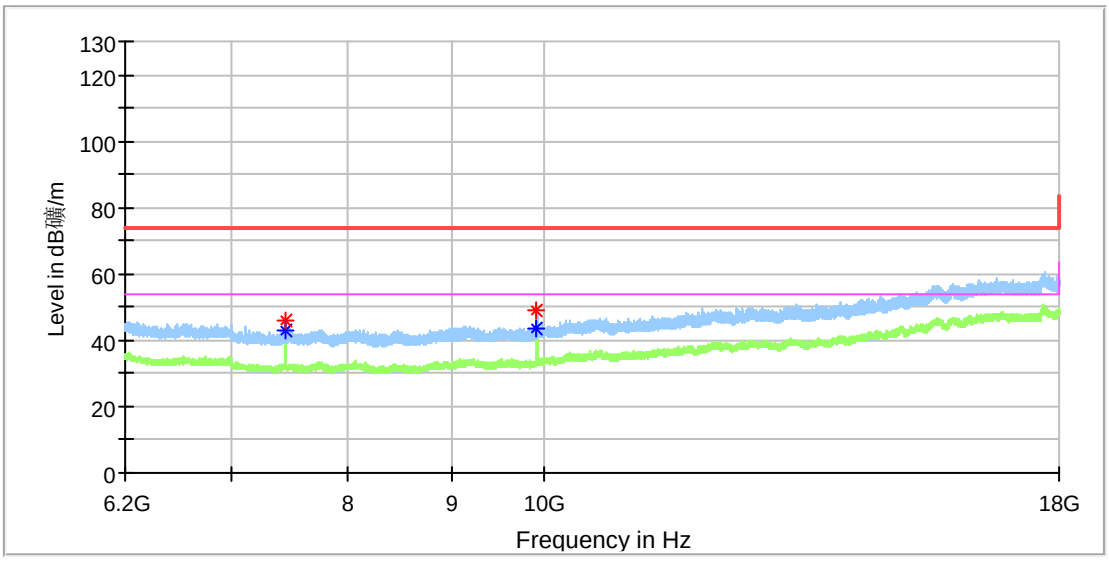
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 4960.000000 | 55.50 | --- | 74.00 | 18.50 | 100.0 | V | 22.0 | 11.8 |

# Final_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 4959.908333 | 47.48 | 54.00 | 6.52 | 100.0 | V | 17.0 | 11.8 |

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_High channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

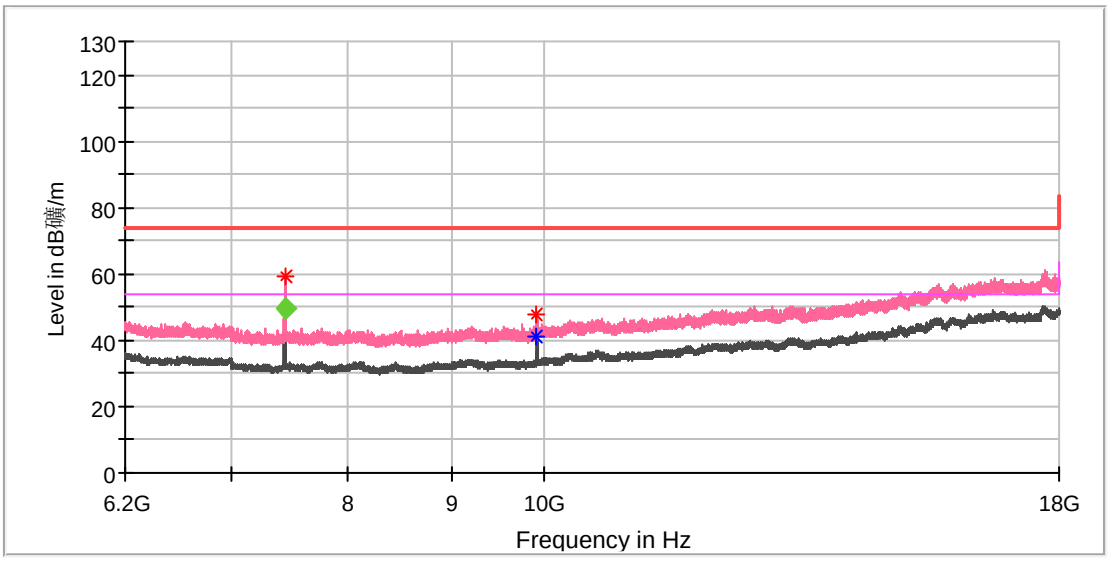



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 7439.983333 | 46.11 | --- | 74.00 | 27.89 | 100.0 | H | 295.0 | 8.4 |
| 7439.983333 | --- | 42.64 | 54.00 | 11.36 | 100.0 | H | 295.0 | 8.4 |
| 9918.966667 | 48.82 | --- | 74.00 | 25.18 | 100.0 | H | 52.0 | 10.8 |
| 9919.950000 | --- | 43.67 | 54.00 | 10.33 | 100.0 | H | 52.0 | 10.8 |

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_High channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| 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) |
|---|---|---|---|---|---|---|---|---|
| 7439.000000 | 59.33 | --- | 74.00 | 14.67 | 100.0 | V | 92.0 | 8.4 |
| 9919.458333 | --- | 40.88 | 54.00 | 13.12 | 100.0 | V | 0.0 | 10.8 |
| 9919.950000 | 47.66 | --- | 74.00 | 26.34 | 100.0 | V | 356.0 | 10.8 |

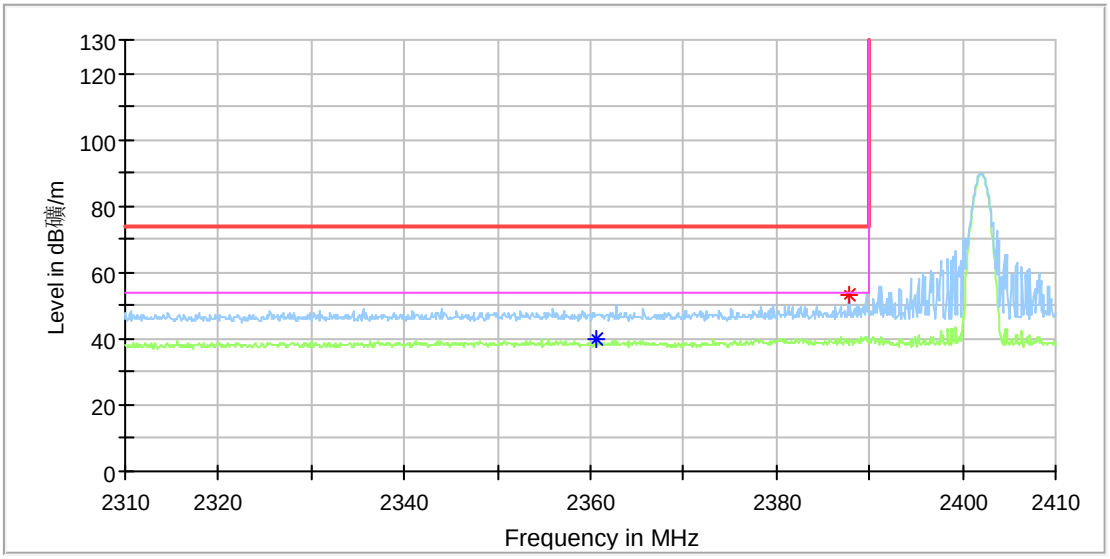
# Final_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 7439.636250 | 49.48 | 54.00 | 4.52 | 100.0 | V | 90.0 | 8.4 |

## Appendix B.8: Test Results of Radiated Emissions in Restricted Bands

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Low channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

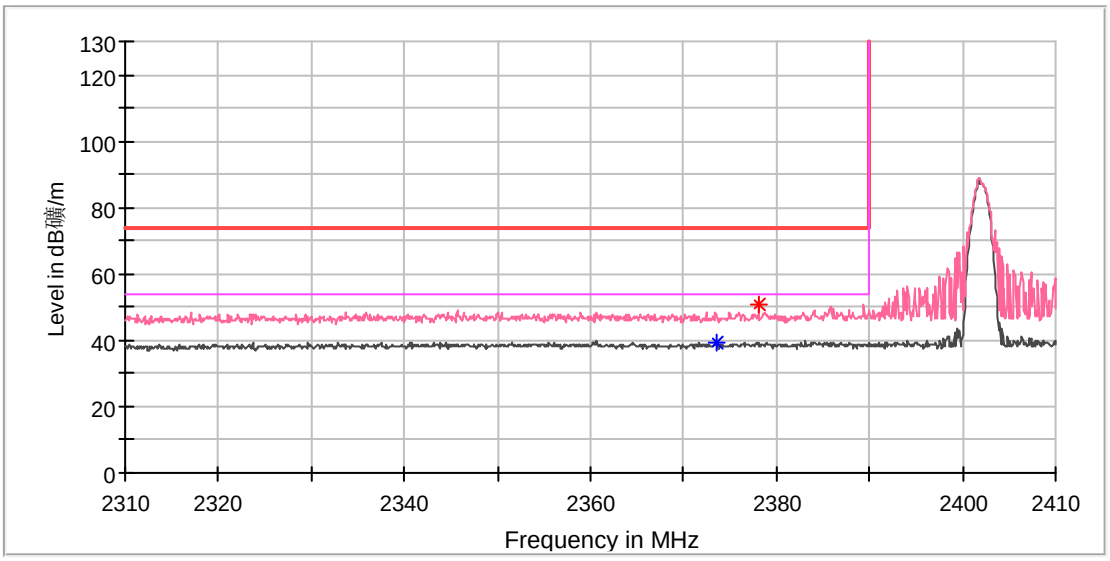



# Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 2360.600000 | --- | 39.62 | 54.00 | 14.38 | 100.0 | H | 180.0 | 6.9 |
| 2387.700000 | 53.35 | --- | 74.00 | 20.65 | 100.0 | H | 67.0 | 7.0 |

## EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_Low channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

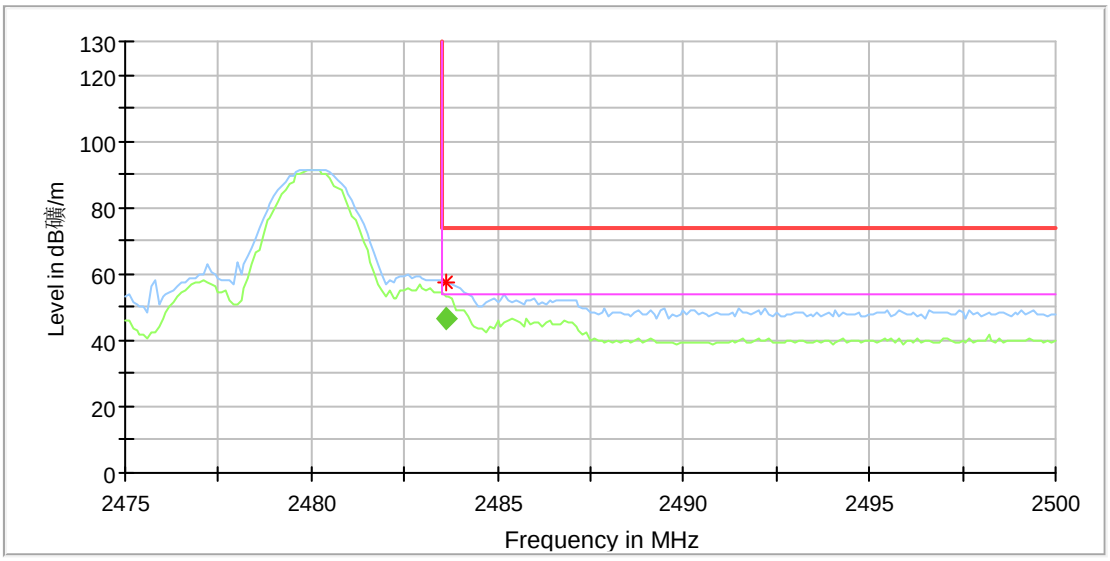



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 2373.600000 | --- | 39.18 | 54.00 | 14.82 | 100.0 | V | 3.0 | 6.9 |
| 2378.100000 | 50.72 | --- | 74.00 | 23.28 | 100.0 | V | 12.0 | 6.9 |

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_High channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |




# Critical_Freqs

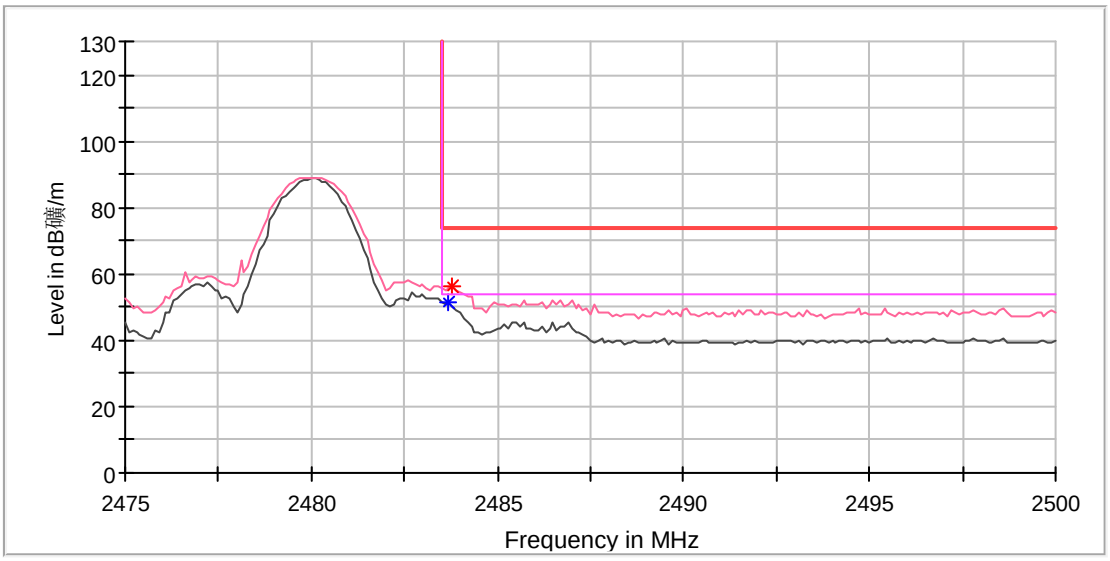
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 2483.600000 | 57.65 | --- | 74.00 | 16.35 | 100.0 | H | 100.0 | 7.4 |

# Final_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|
| 2483.634950 | 46.56 | 54.00 | 7.44 | 100.0 | H | 95.0 | 7.4 |

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Test Mode: | BDR_DH5_High channel |
| Test Voltage:: | Battery |
| Remark: | Temp 22 Humi:52% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



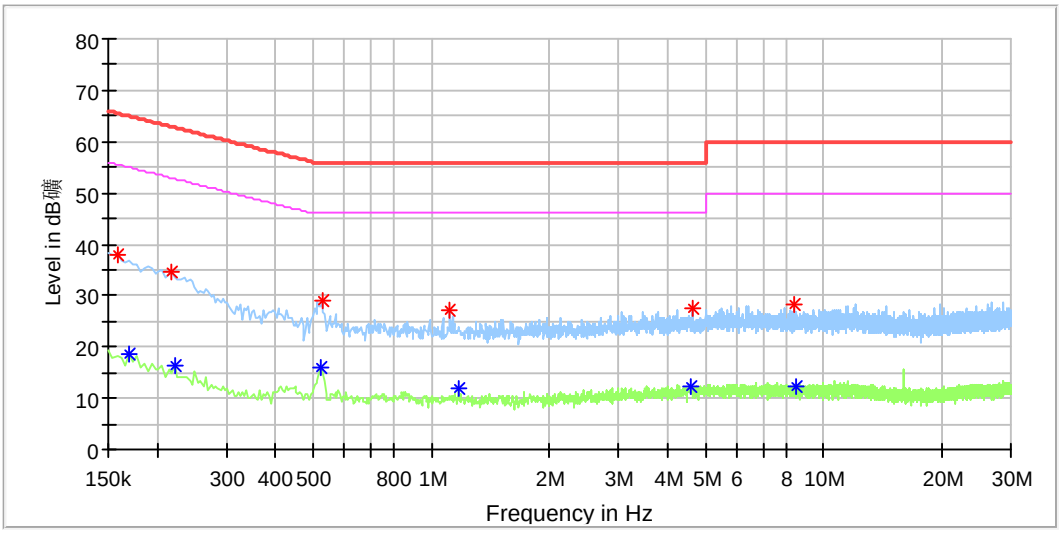

# Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|
| 2483.700000 | --- | 51.17 | 54.00 | 2.83 | 100.0 | V | 0.0 | 7.4 |
| 2483.800000 | 56.43 | --- | 74.00 | 17.57 | 100.0 | V | 355.0 | 7.4 |

## Appendix B.9: Test Results of Conducted Emission

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Order No: | 168338459 90 |
| Test Mode: | Charging mode |
| Test Voltage: | AC 120V/60Hz |
| Test By: | Charlie Zha |
| Review By: | Gary Chen |
| Remark: | SR2 |

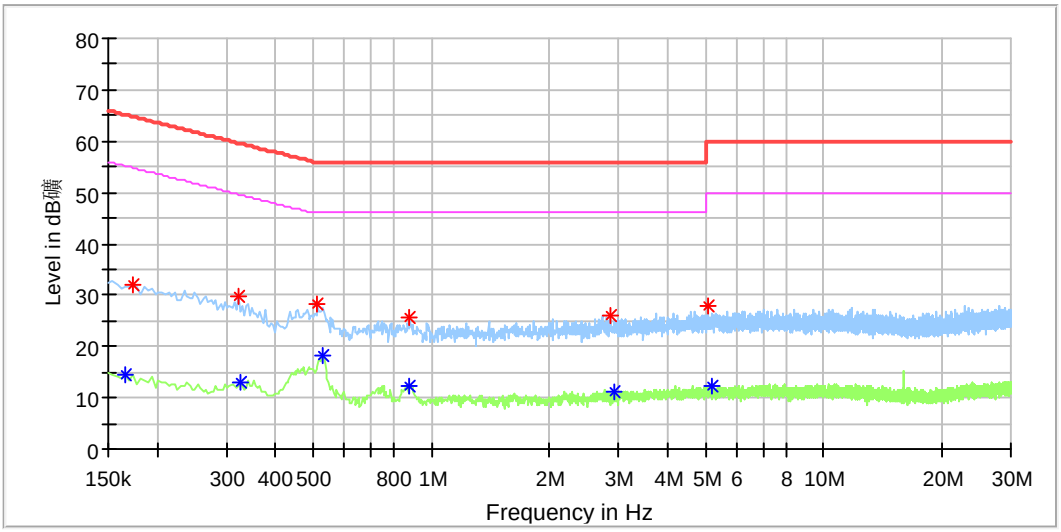



# Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Line | Corr. (dB) |
|---|---|---|---|---|---|---|
| 0.158000 | 37.91 | --- | 65.57 | 27.66 | L1 | 9.9 |
| 0.170000 | --- | 18.58 | 54.96 | 36.38 | L1 | 9.9 |
| 0.218000 | 34.78 | --- | 62.90 | 28.11 | L1 | 9.9 |
| 0.222000 | --- | 16.25 | 52.74 | 36.49 | L1 | 9.9 |
| 0.522000 | --- | 16.08 | 46.00 | 29.92 | L1 | 10.0 |
| 0.526000 | 29.02 | --- | 56.00 | 26.98 | L1 | 10.0 |
| 1.114000 | 27.00 | --- | 56.00 | 29.00 | L1 | 10.0 |
| 1.174000 | --- | 11.73 | 46.00 | 34.27 | L1 | 10.1 |
| 4.606000 | --- | 12.38 | 46.00 | 33.62 | L1 | 10.2 |
| 4.642000 | 27.68 | --- | 56.00 | 28.32 | L1 | 10.2 |
| 8.458000 | 28.36 | --- | 60.00 | 31.64 | L1 | 10.3 |
| 8.518000 | --- | 12.39 | 50.00 | 37.61 | L1 | 10.3 |

# EUT Information

| | |
|---|---|
| EUT Name: | WIRELESS TRUE ROUND |
| Model: | 7482404 |
| Order No: | 168338459 90 |
| Test Mode: | Charging mode |
| Test Voltage: | AC 120V/60Hz |
| Test By: | Charlie Zha |
| Review By: | Gary Chen |
| Remark: | SR2 |




# Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Line | Corr. (dB) |
|---|---|---|---|---|---|---|
| 0.166000 | --- | 14.45 | 55.16 | 40.70 | N | 9.8 |
| 0.174000 | 31.98 | --- | 64.77 | 32.79 | N | 9.8 |
| 0.322000 | 29.72 | --- | 59.66 | 29.93 | N | 9.8 |
| 0.326000 | --- | 13.02 | 49.55 | 36.53 | N | 9.8 |
| 0.514000 | 28.36 | --- | 56.00 | 27.64 | N | 9.8 |
| 0.526000 | --- | 18.33 | 46.00 | 27.67 | N | 9.8 |
| 0.882000 | --- | 12.29 | 46.00 | 33.71 | N | 9.8 |
| 0.882000 | 25.82 | --- | 56.00 | 30.18 | N | 9.8 |
| 2.846000 | 26.19 | --- | 56.00 | 29.81 | N | 9.9 |
| 2.918000 | --- | 11.12 | 46.00 | 34.88 | N | 9.9 |
| 5.082000 | 27.86 | --- | 60.00 | 32.14 | N | 9.9 |
| 5.170000 | --- | 12.22 | 50.00 | 37.78 | N | 9.9 |