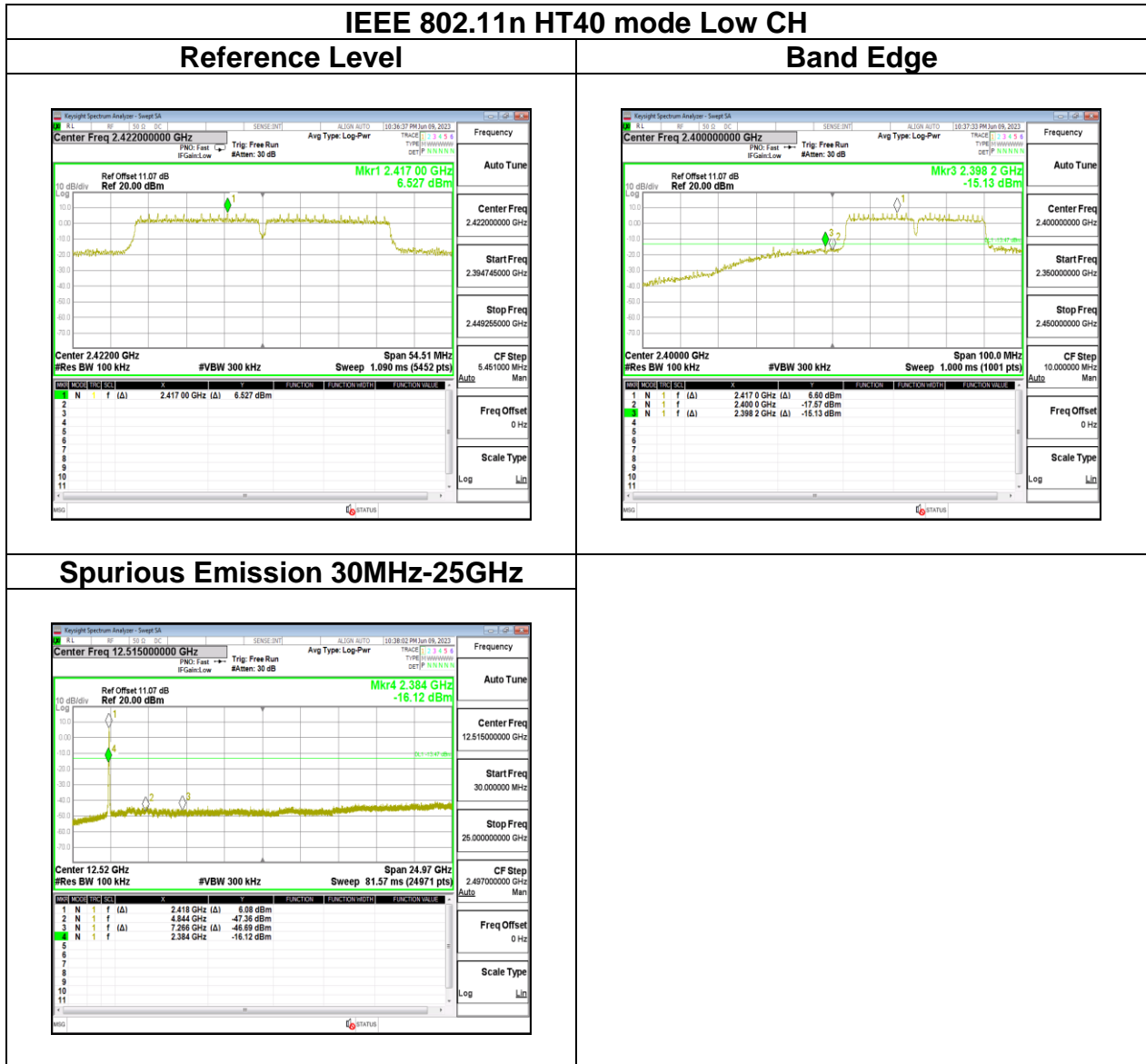
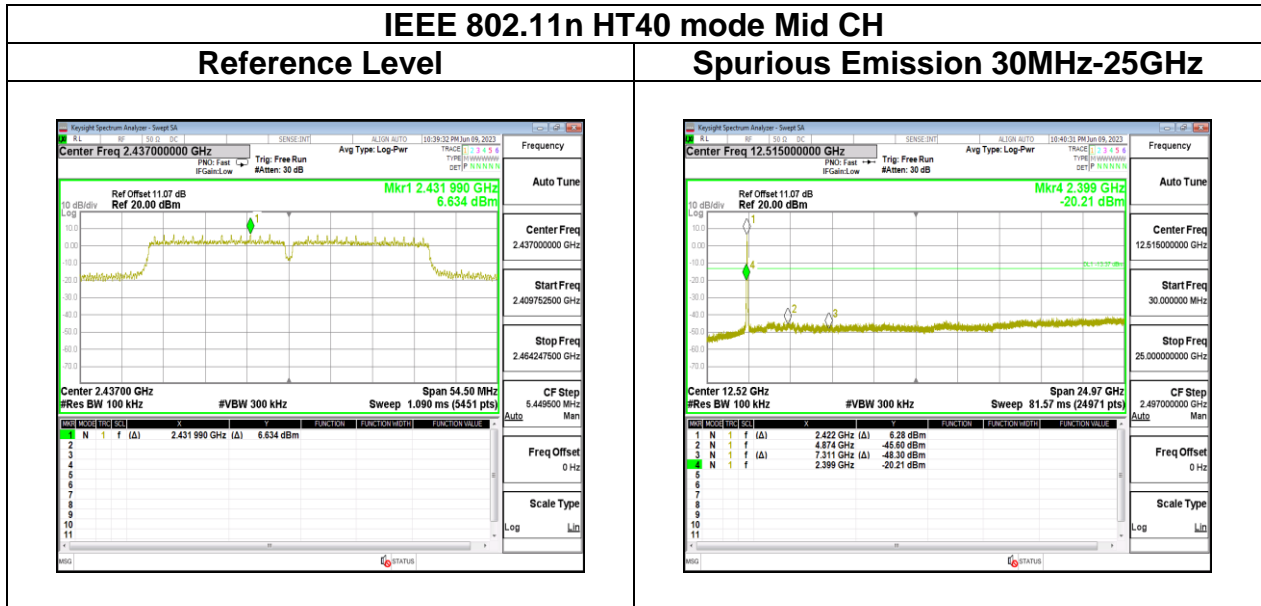
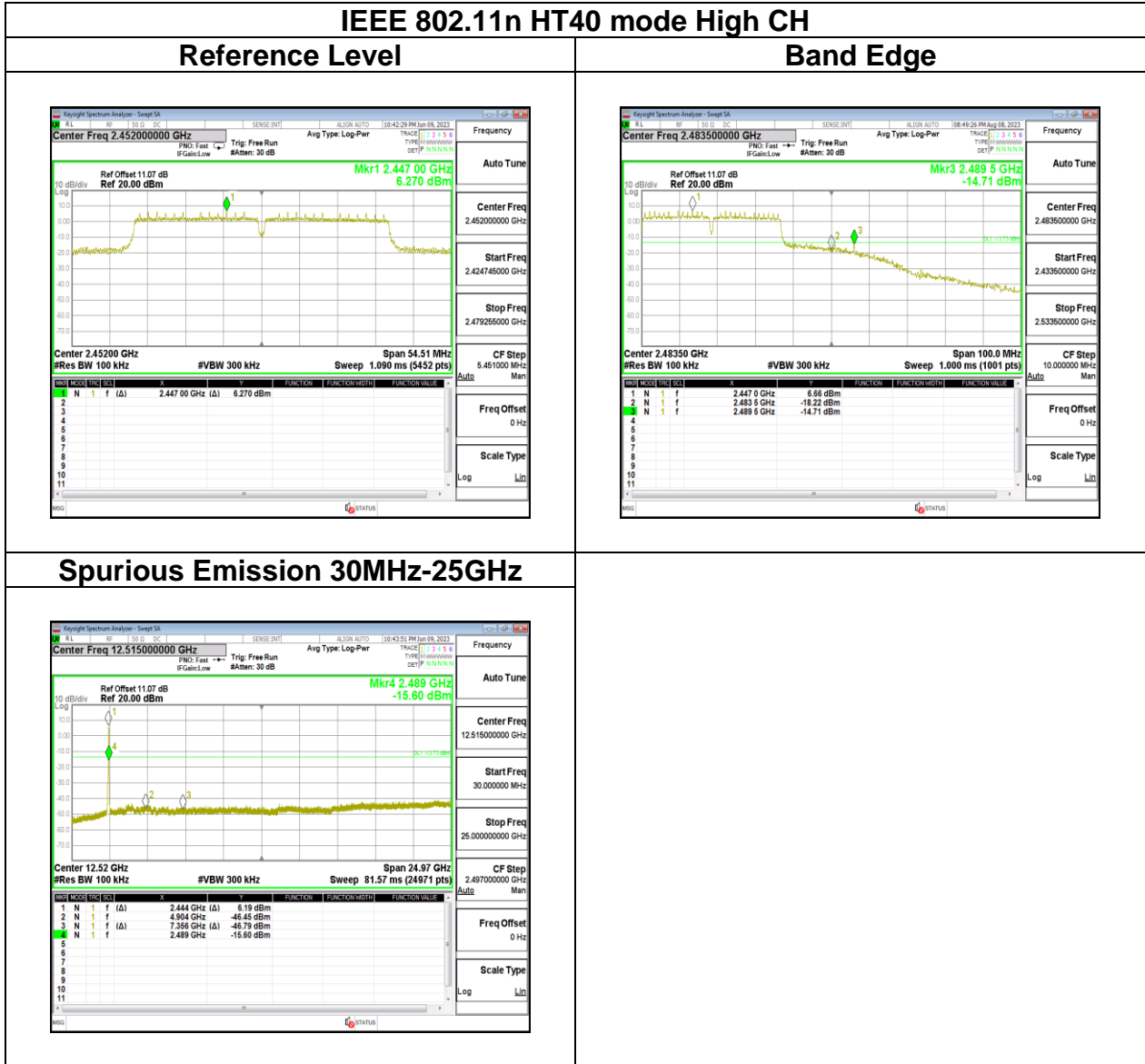


Report No.: TMWK2305001705KR





Report No.: TMWK2305001705KR



## 4.6 RADIATION BANDEGE AND SPURIOUS EMISSION

### 4.6.1 Test Limit

FCC according to §15.247(d), §15.209 and §15.205,

In any 100 kHz bandwidth outside the authorized frequency band, all harmonic and spurious must be least 20 dB below the highest emission level with the authorized frequency band. Radiation emission which fall in the restricted bands must also follow the FCC section 15.209 as below limit in table.

#### **Below 30 MHz**

| Frequency     | Field Strength (microvolts/m) | Magnetic H-Field (microamperes/m) | Measurement Distance (metres) |
|---------------|-------------------------------|-----------------------------------|-------------------------------|
| 9-490 kHz     | 2,400/F (F in kHz)            | 2,400/F (F in kHz)                | 300                           |
| 490-1,705 kHz | 24,000/F (F in kHz)           | 24,000/F (F in kHz)               | 30                            |
| 1.705-30 MHz  | 30                            | N/A                               | 30                            |

#### **Above 30 MHz**

| Frequency | Field Strength (microvolts/m) | Measurement Distance (metres) |
|-----------|-------------------------------|-------------------------------|
| 30-88     | 100                           | 3                             |
| 88-216    | 150                           | 3                             |
| 216-960   | 200                           | 3                             |
| Above 960 | 500                           | 3                             |

Report No.: TMWK2305001705KR

## 4.6.2 Test Procedure

Test method Refer as ANSI C63.10:2013.

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10: 2013, and the EUT set in a continuous mode.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.
3. Span shall wide enough to full capture the emission measured. The SA from 9kHz to 26.5GHz set to the low, Mid and High channels with the EUT transmit.

Note: No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz)

Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open are test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

4. The SA setting following :

- (1) Below 1G : RBW = 100kHz, VBW  $\geq$  3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
- (2) Above 1G :
  - (2.1) For Peak measurement : RBW = 1MHz, VBW  $\geq$  3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
  - (2.2) For Average measurement : RBW = 1MHz, VBW
    - If Duty Cycle  $\geq$  98%, VBW=10Hz.
    - If Duty Cycle < 98%, VBW=1/T.

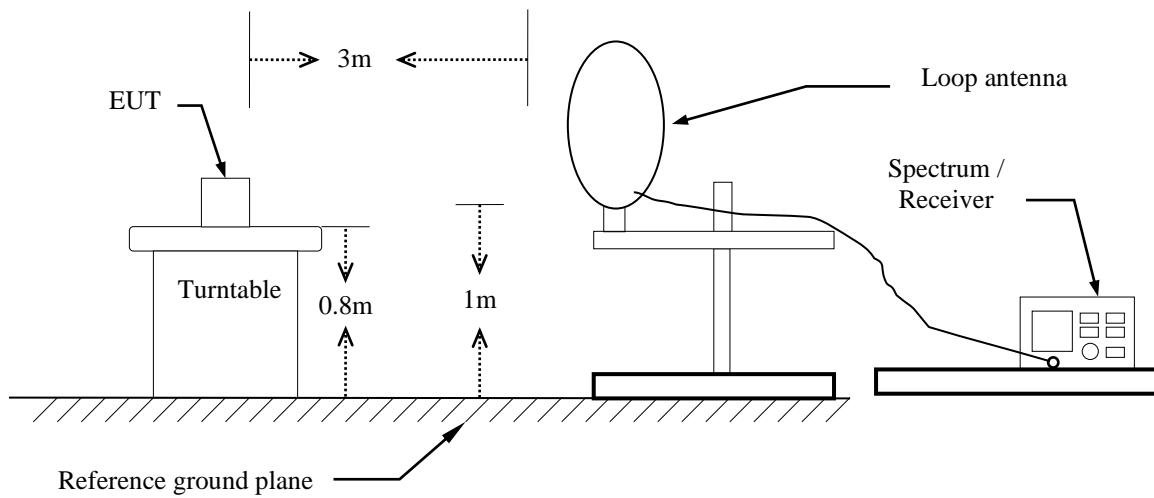
5. Data result :

Actual FS=Spectrum Reading Level + Factor

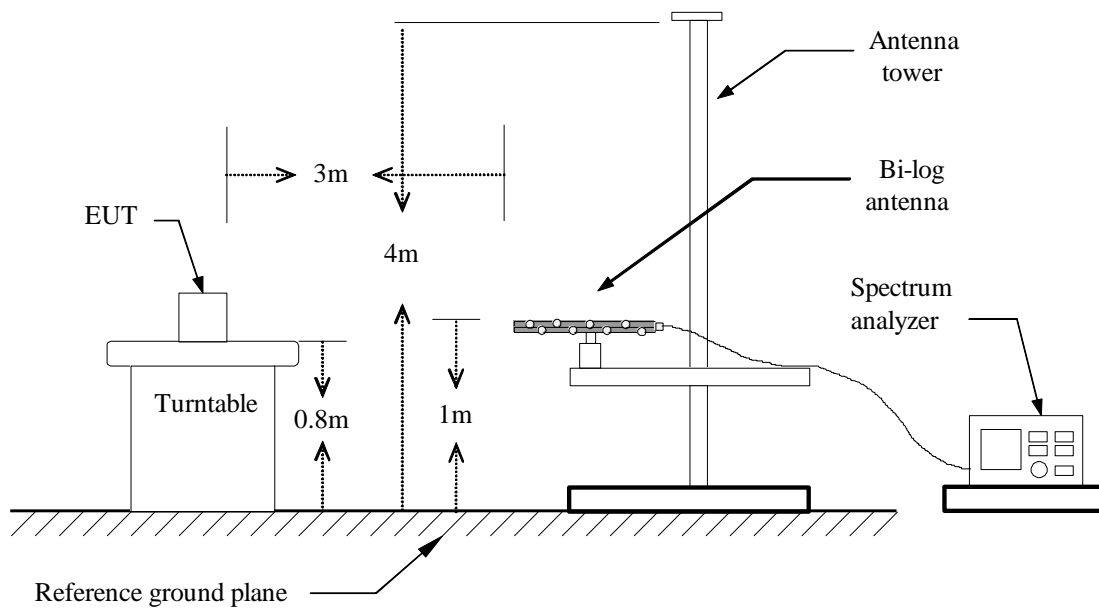
Margin=Actual FS- Limit

## 4.6.3 Test Setup

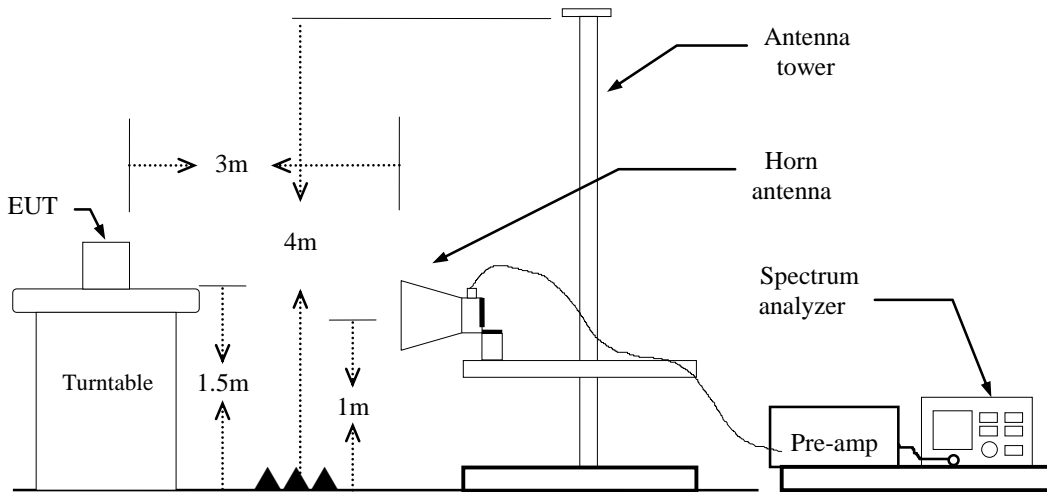
### 9kHz ~ 30MHz



### 30MHz ~ 1GHz



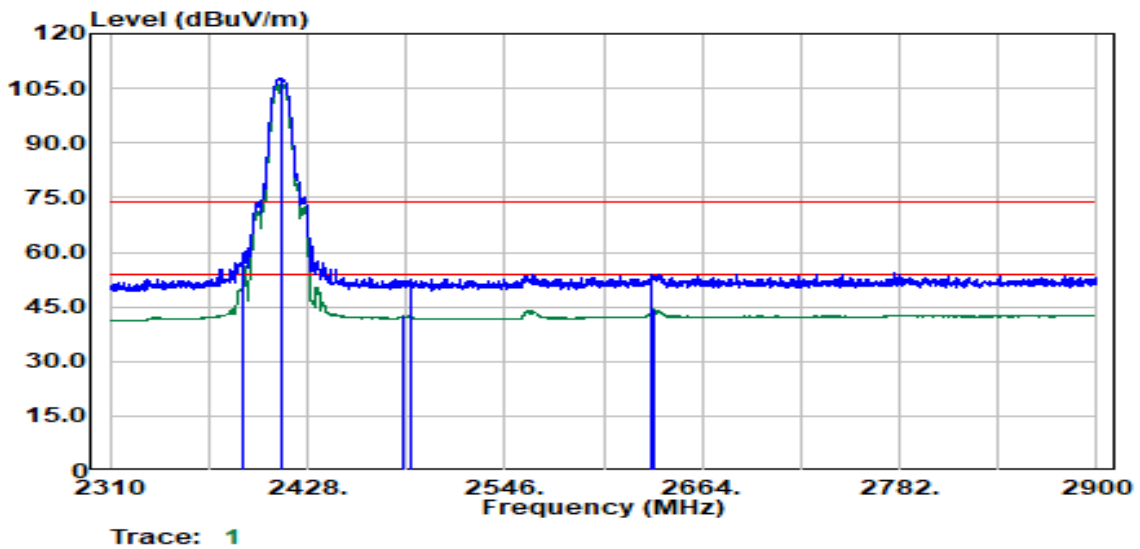
## Above 1 GHz



### 4.6.4 Test Result

#### Band Edge Test Data

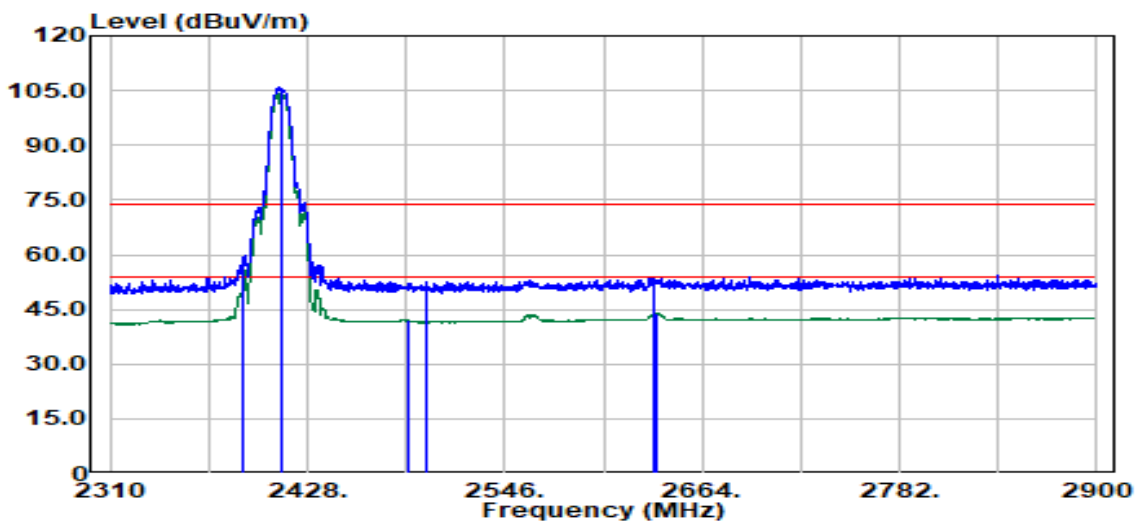
|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b<br>2412 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Vertical                 | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBµV) | Factor (dB) | Actual FS (dBµV/m) | Limit @3m (dBµV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2390.03         | Peak                     | 54.62                         | 4.80        | 59.42              | 74.00              | -14.58      |
| 2390.03         | Average                  | 48.58                         | 4.80        | 53.38              | 54.00              | -0.62       |
| 2412.00         | Peak                     | 103.36                        | 4.54        | 107.90             | --                 | --          |
| 2412.00         | Average                  | 101.59                        | 4.54        | 106.13             | --                 | --          |
| 2485.32         | Average                  | 37.80                         | 4.59        | 42.40              | 54.00              | -11.60      |
| 2489.33         | Peak                     | 47.80                         | 4.55        | 52.36              | 74.00              | -21.64      |
| 2634.14         | Peak                     | 48.81                         | 5.28        | 54.09              | 74.00              | -19.91      |
| 2635.14         | Average                  | 38.92                         | 5.29        | 44.21              | 54.00              | -9.79       |

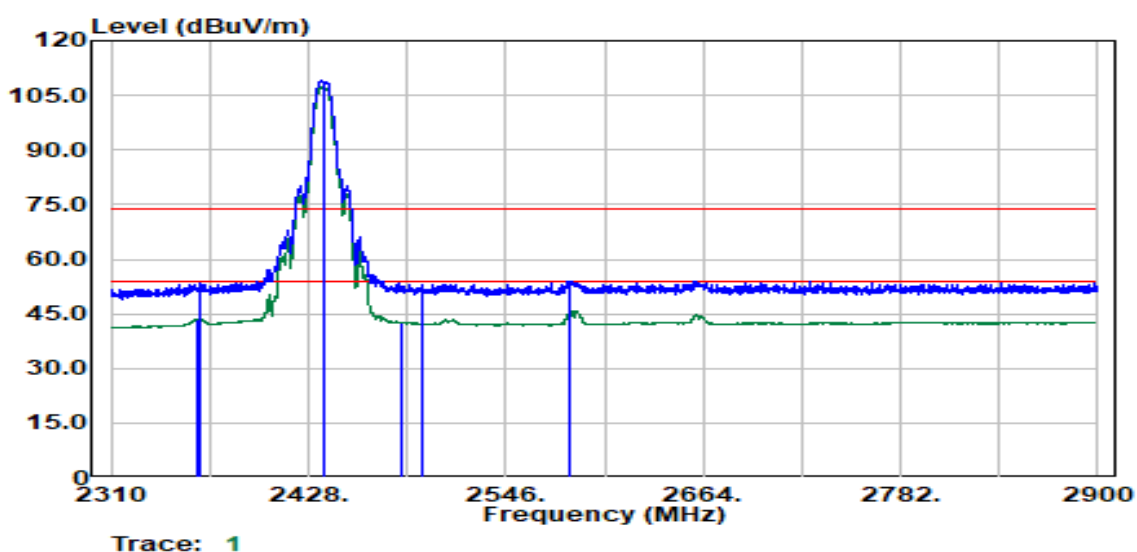


|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b<br>2412 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Horizontal               | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



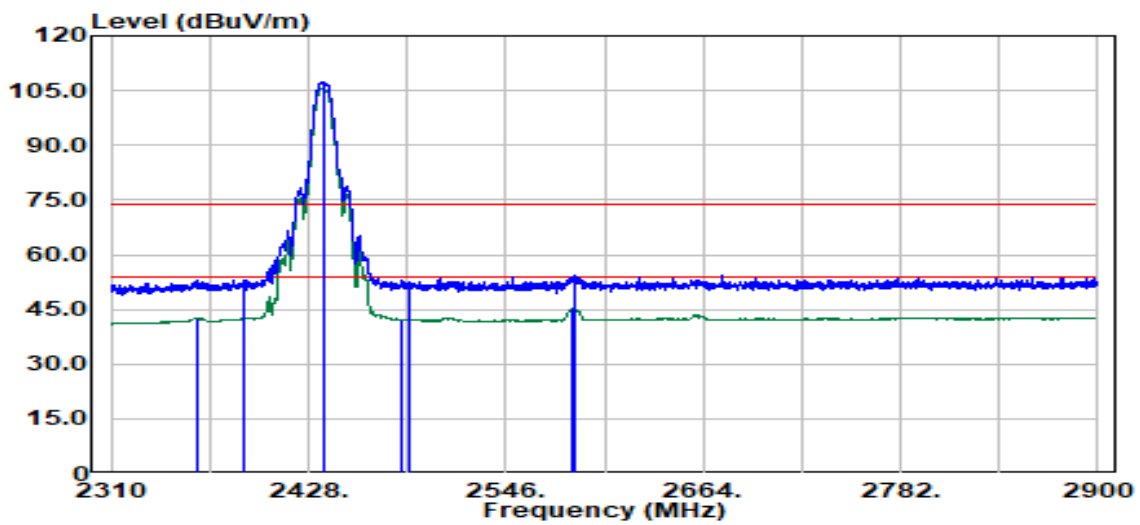
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2388.78         | Peak                     | 54.42                         | 4.80        | 59.22              | 74.00              | -14.78      |
| 2390.03         | Average                  | 47.84                         | 4.80        | 52.64              | 54.00              | -1.36       |
| 2412.00         | Peak                     | 101.32                        | 4.54        | 105.86             | --                 | --          |
| 2412.00         | Average                  | 99.67                         | 4.54        | 104.21             | --                 | --          |
| 2488.58         | Average                  | 37.47                         | 4.56        | 42.03              | 54.00              | -11.97      |
| 2498.83         | Peak                     | 47.67                         | 4.64        | 52.31              | 74.00              | -21.69      |
| 2635.14         | Peak                     | 48.29                         | 5.29        | 53.58              | 74.00              | -20.42      |
| 2637.39         | Average                  | 38.47                         | 5.31        | 43.78              | 54.00              | -10.22      |

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b<br>2437 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Vertical                 | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2361.27         | Average                  | 38.77                         | 4.77        | 43.55              | 54.00              | -10.45      |
| 2363.27         | Peak                     | 48.66                         | 4.76        | 53.42              | 74.00              | -20.58      |
| 2437.00         | Peak                     | 104.61                        | 4.56        | 109.17             | --                 | --          |
| 2437.00         | Average                  | 102.89                        | 4.56        | 107.45             | --                 | --          |
| 2483.57         | Average                  | 38.01                         | 4.61        | 42.62              | 54.00              | -11.38      |
| 2495.58         | Peak                     | 48.51                         | 4.60        | 53.11              | 74.00              | -20.89      |
| 2584.87         | Peak                     | 49.01                         | 5.02        | 54.03              | 74.00              | -19.97      |
| 2584.87         | Average                  | 40.88                         | 5.02        | 45.90              | 54.00              | -8.10       |

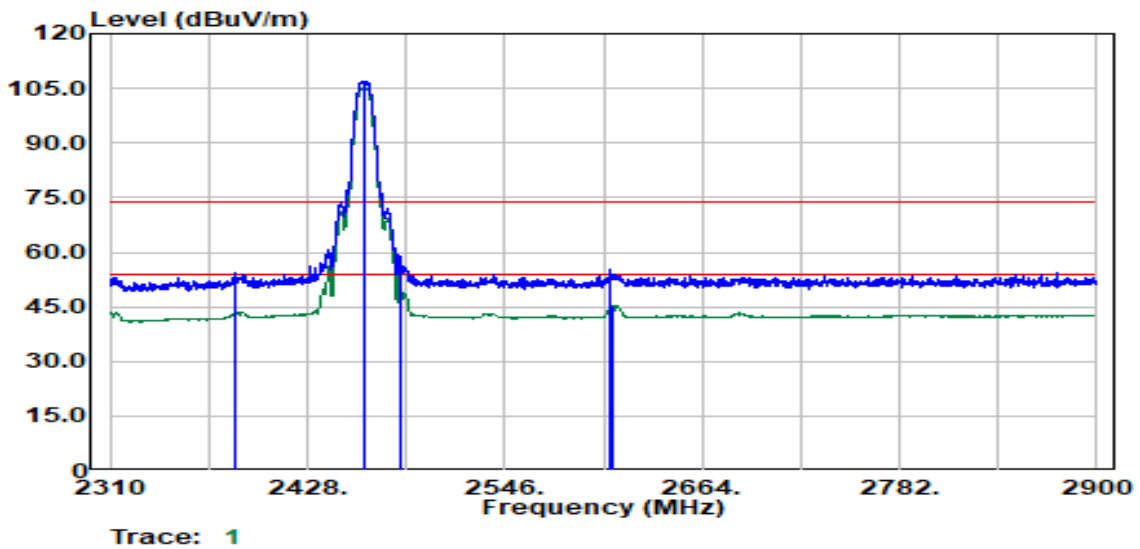
|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b<br>2437 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Horizontal               | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



Trace: 1

| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2361.02         | Average                  | 37.90                         | 4.78        | 42.67              | 54.00              | -11.33      |
| 2390.03         | Peak                     | 48.29                         | 4.80        | 53.09              | 74.00              | -20.91      |
| 2437.00         | Peak                     | 102.78                        | 4.56        | 107.34             | --                 | --          |
| 2437.00         | Average                  | 101.09                        | 4.56        | 105.66             | --                 | --          |
| 2483.57         | Average                  | 37.61                         | 4.61        | 42.22              | 54.00              | -11.78      |
| 2488.33         | Peak                     | 48.19                         | 4.56        | 52.75              | 74.00              | -21.25      |
| 2585.62         | Average                  | 40.40                         | 5.02        | 45.42              | 54.00              | -8.58       |
| 2587.12         | Peak                     | 49.21                         | 5.02        | 54.23              | 74.00              | -19.77      |

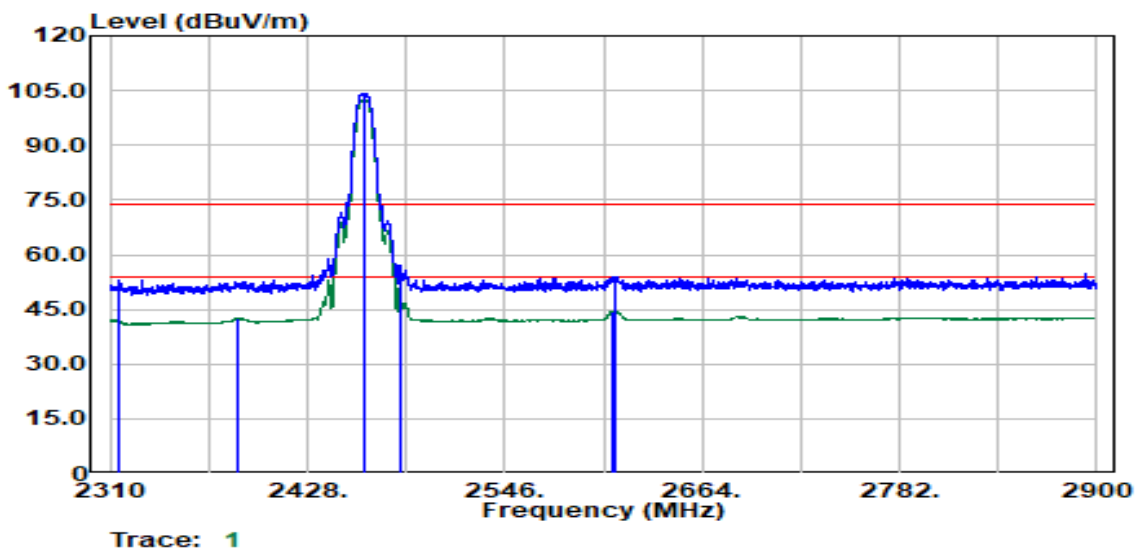
|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b<br>2462 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Vertical                 | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2385.28         | Peak                     | 49.34                         | 4.80        | 54.14              | 74.00              | -19.86      |
| 2385.28         | Average                  | 38.85                         | 4.80        | 43.65              | 54.00              | -10.35      |
| 2462.00         | Peak                     | 102.31                        | 4.66        | 106.97             | --                 | --          |
| 2462.00         | Average                  | 100.49                        | 4.66        | 105.16             | --                 | --          |
| 2483.57         | Peak                     | 54.31                         | 4.61        | 58.92              | 74.00              | -15.08      |
| 2483.57         | Average                  | 48.44                         | 4.61        | 53.05              | 54.00              | -0.95       |
| 2608.88         | Peak                     | 50.01                         | 5.12        | 55.14              | 74.00              | -18.86      |
| 2610.63         | Average                  | 40.24                         | 5.13        | 45.37              | 54.00              | -8.63       |

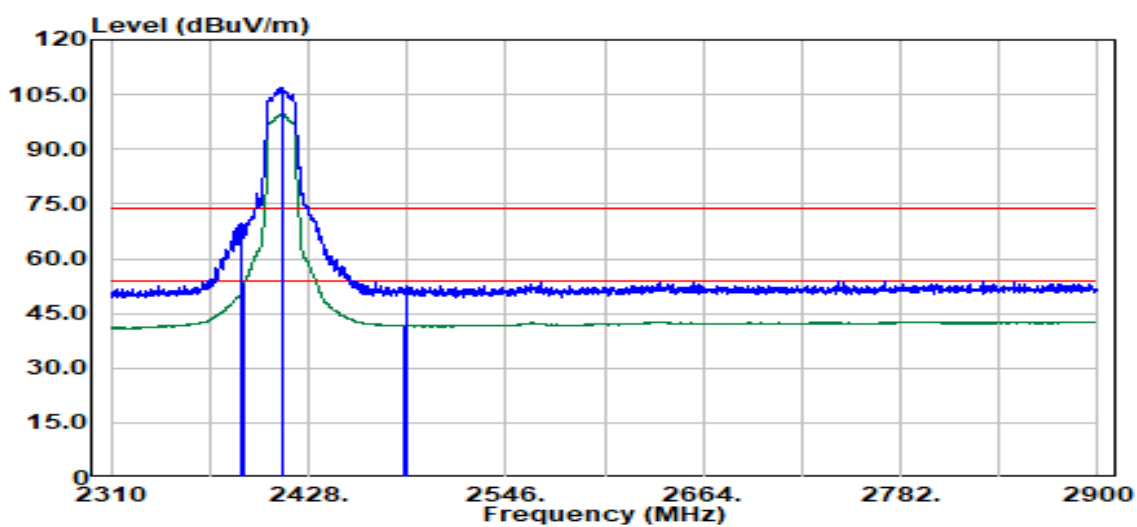
Report No.: TMWK2305001705KR

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b<br>2462 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Horizontal               | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



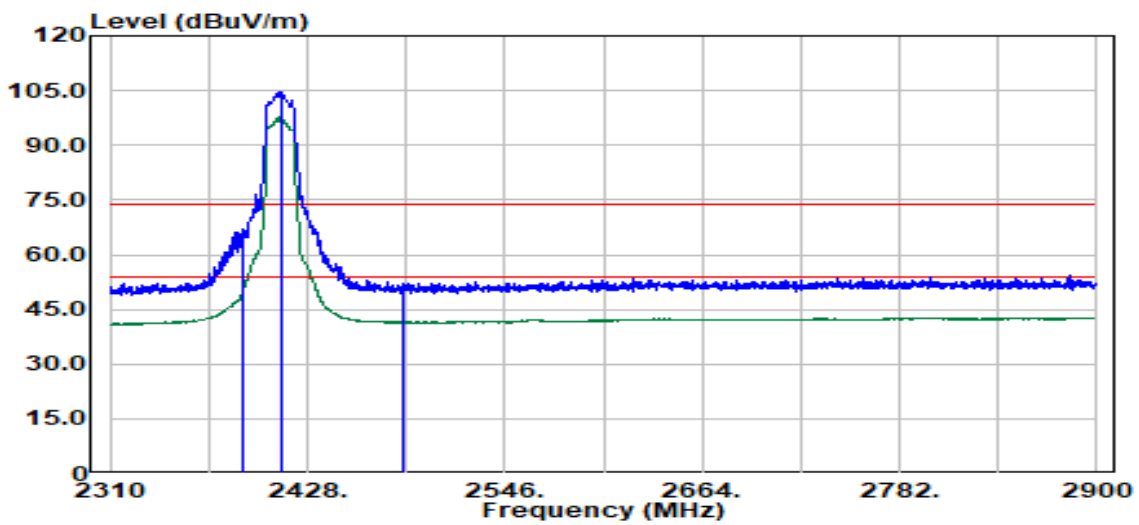
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2315.25         | Peak                     | 48.40                         | 4.70        | 53.10              | 74.00              | -20.90      |
| 2385.78         | Average                  | 37.73                         | 4.80        | 42.53              | 54.00              | -11.47      |
| 2462.00         | Peak                     | 99.60                         | 4.66        | 104.26             | --                 | --          |
| 2462.00         | Average                  | 97.78                         | 4.66        | 102.44             | --                 | --          |
| 2483.57         | Peak                     | 52.30                         | 4.61        | 56.91              | 74.00              | -17.09      |
| 2483.57         | Average                  | 46.46                         | 4.61        | 51.07              | 54.00              | -2.93       |
| 2610.63         | Average                  | 39.46                         | 5.13        | 44.59              | 54.00              | -9.41       |
| 2612.13         | Peak                     | 48.88                         | 5.15        | 54.03              | 74.00              | -19.97      |

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g<br>2412 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Vertical                 | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



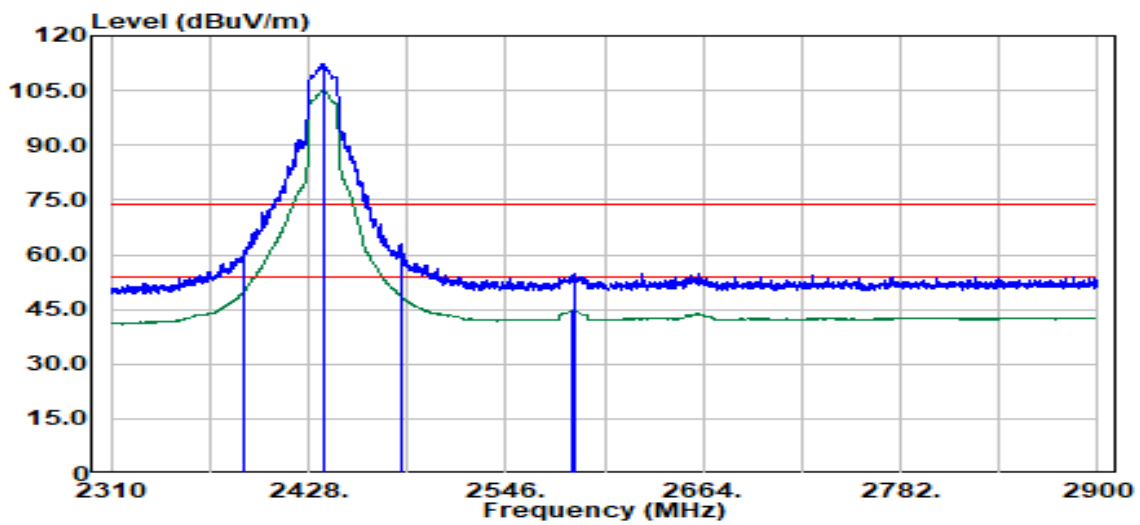
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2387.28         | Peak                     | 64.97                         | 4.80        | 69.77              | 74.00              | -4.23       |
| 2390.00         | Average                  | 48.50                         | 4.80        | 53.30              | 54.00              | -0.70       |
| 2412.00         | Peak                     | 102.53                        | 4.54        | 107.06             | --                 | --          |
| 2412.00         | Average                  | 95.29                         | 4.54        | 99.83              | --                 | --          |
| 2484.82         | Average                  | 37.14                         | 4.60        | 41.74              | 54.00              | -12.26      |
| 2487.33         | Peak                     | 48.17                         | 4.57        | 52.75              | 74.00              | -21.25      |

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g<br>2412 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Horizontal               | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2390.03         | Peak                     | 62.23                         | 4.80        | 67.03              | 74.00              | -6.97       |
| 2390.03         | Average                  | 46.13                         | 4.80        | 50.93              | 54.00              | -3.07       |
| 2412.00         | Peak                     | 100.15                        | 4.54        | 104.68             | --                 | --          |
| 2412.00         | Average                  | 93.12                         | 4.54        | 97.66              | --                 | --          |
| 2485.07         | Peak                     | 47.41                         | 4.60        | 52.01              | 74.00              | -21.99      |
| 2485.82         | Average                  | 36.97                         | 4.59        | 41.56              | 54.00              | -12.44      |

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g<br>2437 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Vertical                 | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |

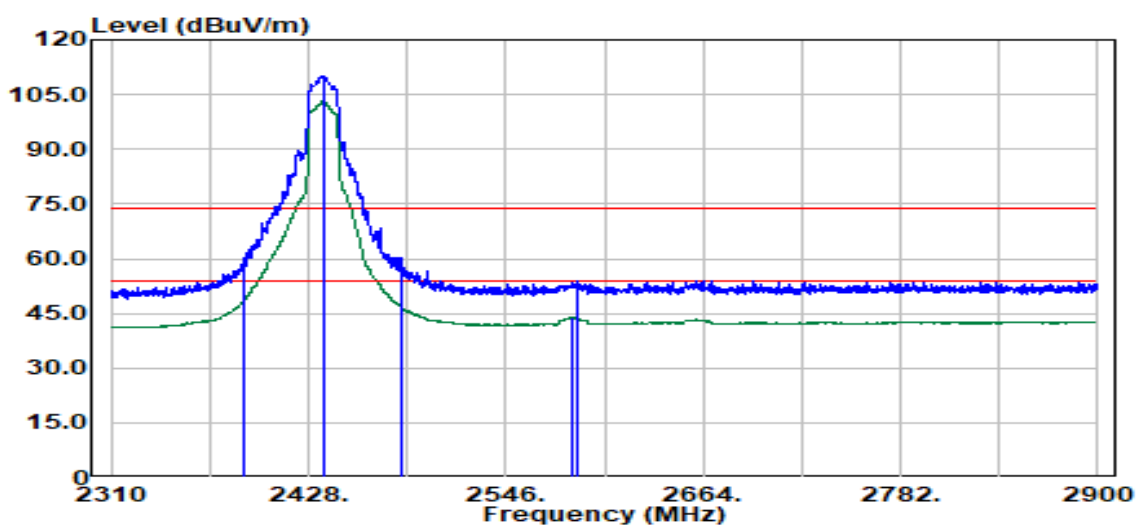


Trace: 1

| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2390.03         | Peak                     | 56.53                         | 4.80        | 61.33              | 74.00              | -12.67      |
| 2390.03         | Average                  | 45.58                         | 4.80        | 50.39              | 54.00              | -3.61       |
| 2437.00         | Peak                     | 107.63                        | 4.56        | 112.19             | --                 | --          |
| 2437.00         | Average                  | 100.38                        | 4.56        | 104.94             | --                 | --          |
| 2483.57         | Average                  | 43.92                         | 4.61        | 48.53              | 54.00              | -5.47       |
| 2484.07         | Peak                     | 58.11                         | 4.61        | 62.72              | 74.00              | -11.28      |
| 2585.87         | Average                  | 39.77                         | 5.02        | 44.79              | 54.00              | -9.21       |
| 2587.62         | Peak                     | 49.95                         | 5.02        | 54.97              | 74.00              | -19.03      |



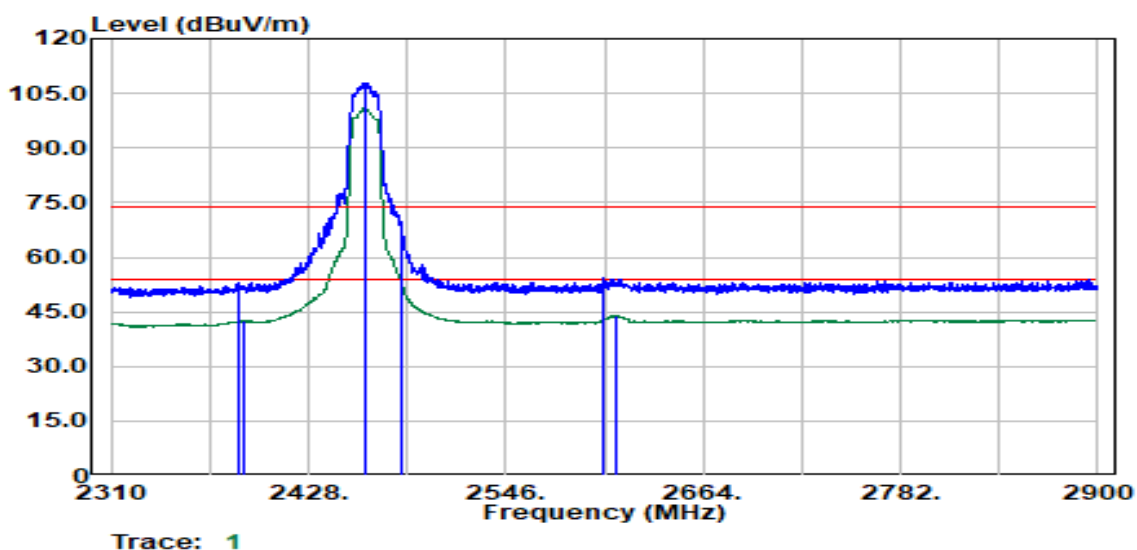
|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g<br>2437 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Horizontal               | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



Trace: 1

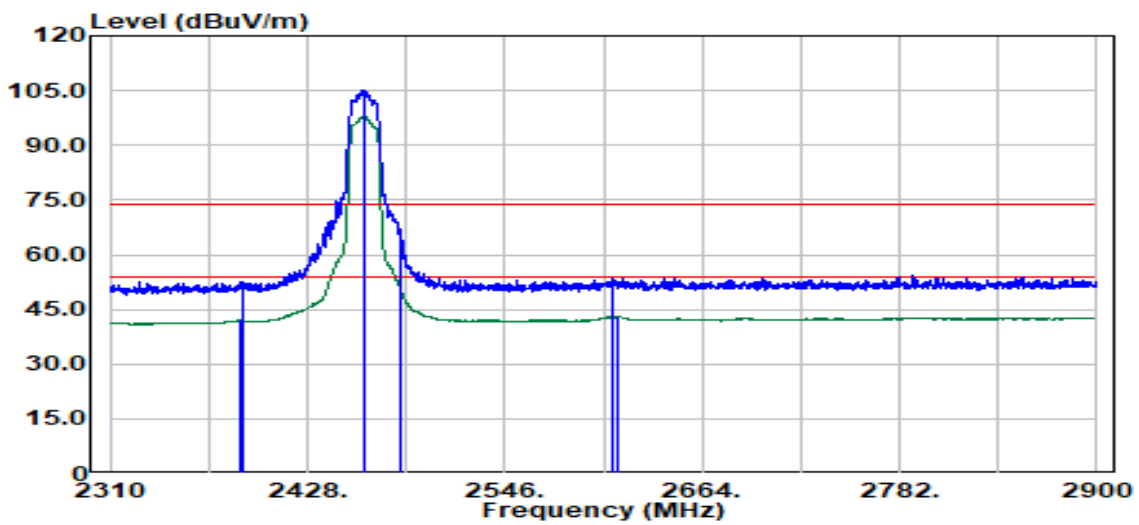
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2389.03         | Peak                     | 55.56                         | 4.80        | 60.37              | 74.00              | -13.63      |
| 2390.03         | Average                  | 44.22                         | 4.80        | 49.02              | 54.00              | -4.98       |
| 2437.00         | Peak                     | 105.64                        | 4.56        | 110.20             | --                 | --          |
| 2437.00         | Average                  | 98.60                         | 4.56        | 103.16             | --                 | --          |
| 2483.57         | Peak                     | 55.42                         | 4.61        | 60.03              | 74.00              | -13.97      |
| 2483.57         | Average                  | 42.11                         | 4.61        | 46.72              | 54.00              | -7.28       |
| 2585.62         | Average                  | 38.87                         | 5.02        | 43.89              | 54.00              | -10.11      |
| 2588.12         | Peak                     | 48.96                         | 5.02        | 53.98              | 74.00              | -20.02      |

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g<br>2462 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Vertical                 | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2386.78         | Peak                     | 48.13                         | 4.80        | 52.93              | 74.00              | -21.07      |
| 2389.03         | Average                  | 37.71                         | 4.80        | 42.52              | 54.00              | -11.48      |
| 2462.00         | Peak                     | 103.20                        | 4.66        | 107.86             | --                 | --          |
| 2462.00         | Average                  | 96.17                         | 4.66        | 100.84             | --                 | --          |
| 2483.57         | Peak                     | 64.73                         | 4.61        | 69.34              | 74.00              | -4.66       |
| 2483.57         | Average                  | 48.57                         | 4.61        | 53.18              | 54.00              | -0.82       |
| 2604.13         | Peak                     | 49.39                         | 5.12        | 54.51              | 74.00              | -19.49      |
| 2612.63         | Average                  | 38.65                         | 5.15        | 43.80              | 54.00              | -10.20      |

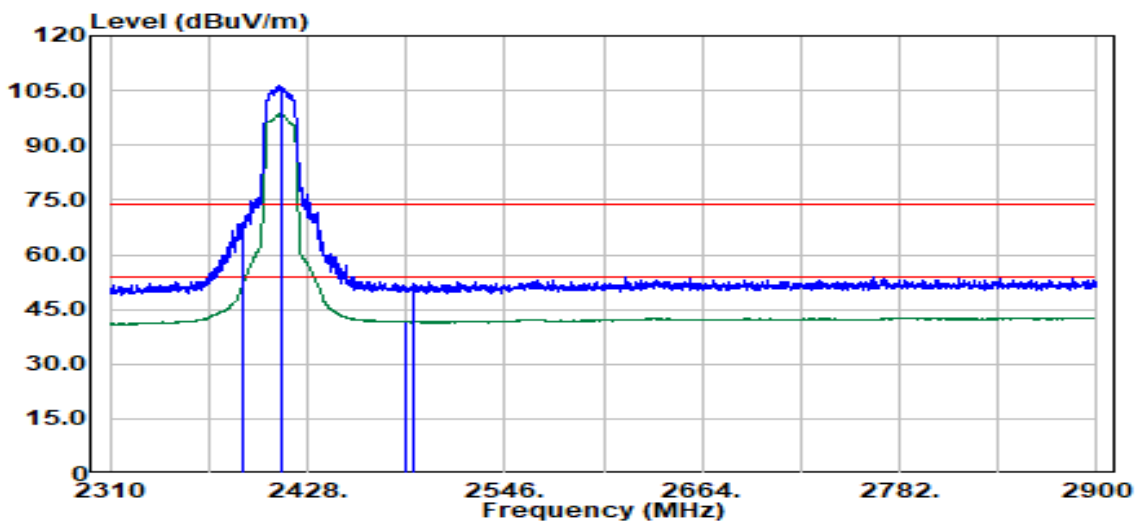
|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g<br>2462 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                | Test Date     | June 14, 2023   |
| Polarize  | Horizontal               | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average           |               |                 |



Trace: 1

| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2388.03         | Average                  | 37.14                         | 4.80        | 41.94              | 54.00              | -12.06      |
| 2389.03         | Peak                     | 47.66                         | 4.80        | 52.46              | 74.00              | -21.54      |
| 2462.00         | Peak                     | 100.51                        | 4.66        | 105.17             | --                 | --          |
| 2462.00         | Average                  | 93.36                         | 4.66        | 98.02              | --                 | --          |
| 2483.57         | Peak                     | 61.71                         | 4.61        | 66.32              | 74.00              | -7.68       |
| 2483.57         | Average                  | 46.02                         | 4.61        | 50.63              | 54.00              | -3.37       |
| 2611.13         | Peak                     | 48.19                         | 5.14        | 53.33              | 74.00              | -20.67      |
| 2613.88         | Average                  | 37.82                         | 5.16        | 42.99              | 54.00              | -11.01      |

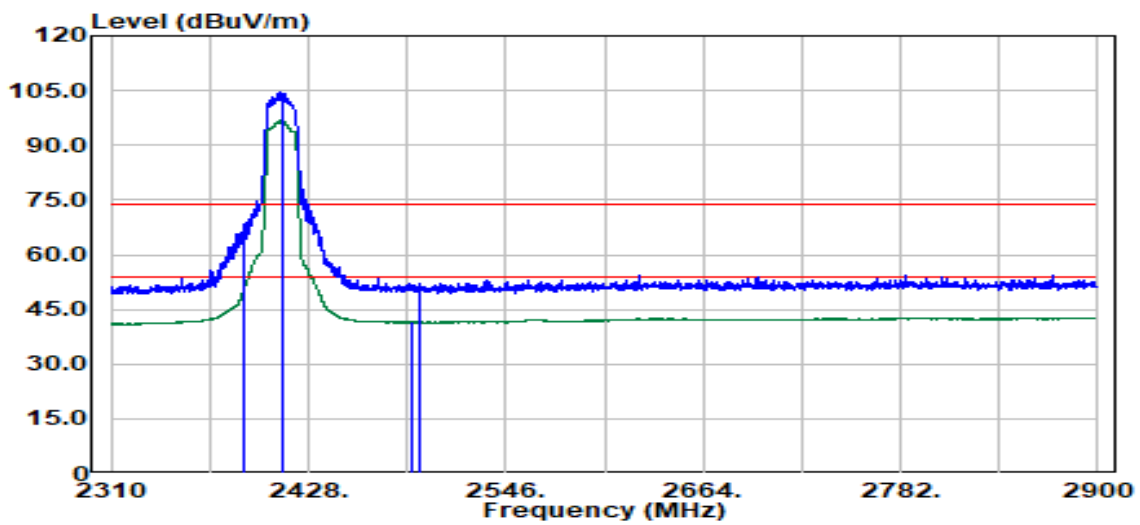
|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>2412 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Vertical                      | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



Trace: 1

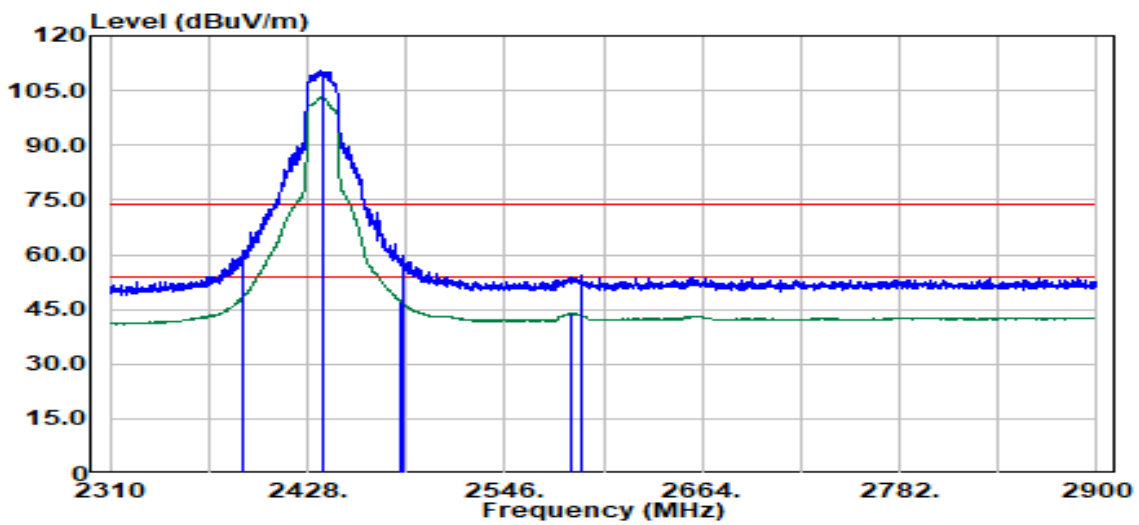
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2389.78         | Peak                     | 63.92                         | 4.80        | 68.73              | 74.00              | -5.27       |
| 2390.03         | Average                  | 48.03                         | 4.80        | 52.83              | 54.00              | -1.17       |
| 2412.00         | Peak                     | 101.67                        | 4.54        | 106.21             | --                 | --          |
| 2412.00         | Average                  | 94.16                         | 4.54        | 98.70              | --                 | --          |
| 2487.33         | Average                  | 37.09                         | 4.57        | 41.66              | 54.00              | -12.34      |
| 2491.08         | Peak                     | 47.38                         | 4.56        | 51.94              | 74.00              | -22.06      |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>2412 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2389.53         | Peak                     | 63.63                         | 4.80        | 68.44              | 74.00              | -5.56       |
| 2390.03         | Average                  | 46.45                         | 4.80        | 51.25              | 54.00              | -2.75       |
| 2412.00         | Peak                     | 99.95                         | 4.54        | 104.49             | --                 | --          |
| 2412.00         | Average                  | 92.48                         | 4.54        | 97.02              | --                 | --          |
| 2489.33         | Average                  | 36.99                         | 4.55        | 41.55              | 54.00              | -12.45      |
| 2494.33         | Peak                     | 47.50                         | 4.59        | 52.09              | 74.00              | -21.91      |

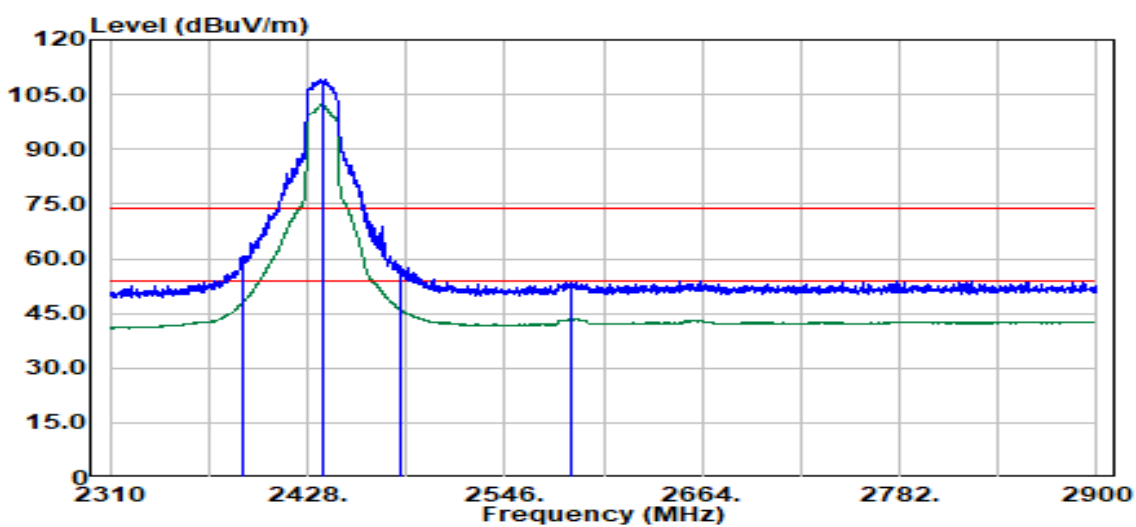
|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>2437 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Vertical                      | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



Trace: 1

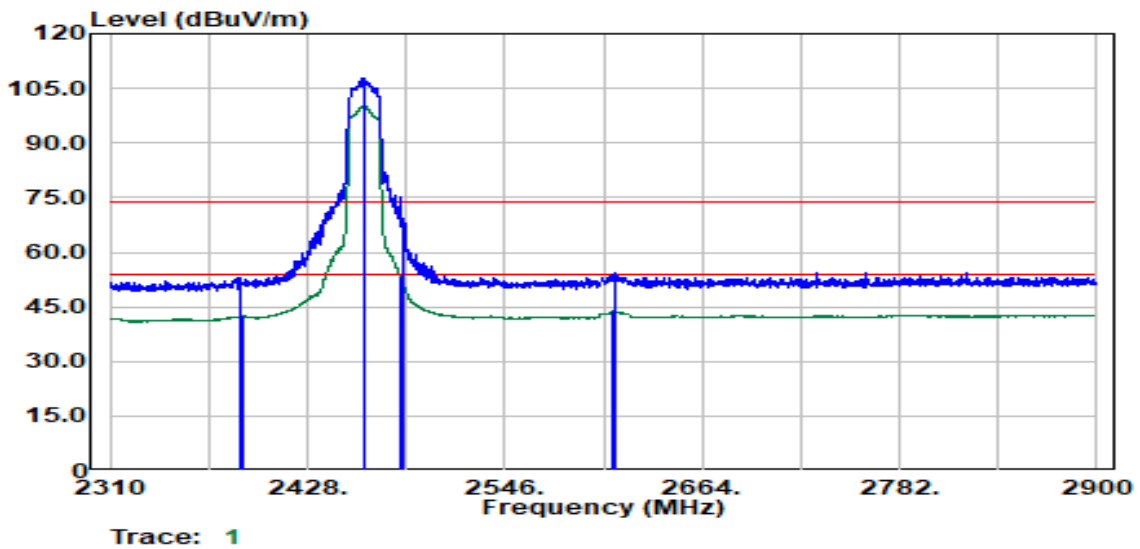
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBµV) | Factor (dB) | Actual FS (dBµV/m) | Limit @3m (dBµV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2388.78         | Peak                     | 56.51                         | 4.80        | 61.31              | 74.00              | -12.69      |
| 2390.03         | Average                  | 43.94                         | 4.80        | 48.74              | 54.00              | -5.26       |
| 2437.00         | Peak                     | 105.91                        | 4.56        | 110.47             | --                 | --          |
| 2437.00         | Average                  | 98.67                         | 4.56        | 103.23             | --                 | --          |
| 2483.57         | Average                  | 42.65                         | 4.61        | 47.26              | 54.00              | -6.74       |
| 2484.82         | Peak                     | 54.98                         | 4.60        | 59.58              | 74.00              | -14.42      |
| 2585.86         | Average                  | 38.92                         | 5.02        | 43.94              | 54.00              | -10.06      |
| 2591.87         | Peak                     | 49.29                         | 5.04        | 54.33              | 74.00              | -19.67      |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>2437 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2390.03         | Peak                     | 55.73                         | 4.80        | 60.54              | 74.00              | -13.46      |
| 2390.03         | Average                  | 43.63                         | 4.80        | 48.43              | 54.00              | -5.57       |
| 2437.00         | Peak                     | 104.51                        | 4.56        | 109.07             | --                 | --          |
| 2437.00         | Average                  | 97.56                         | 4.56        | 102.13             | --                 | --          |
| 2483.82         | Average                  | 41.38                         | 4.61        | 45.99              | 54.00              | -8.01       |
| 2484.32         | Peak                     | 53.16                         | 4.60        | 57.76              | 74.00              | -16.24      |
| 2585.12         | Peak                     | 48.58                         | 5.02        | 53.60              | 74.00              | -20.40      |
| 2585.37         | Average                  | 38.60                         | 5.02        | 43.62              | 54.00              | -10.38      |

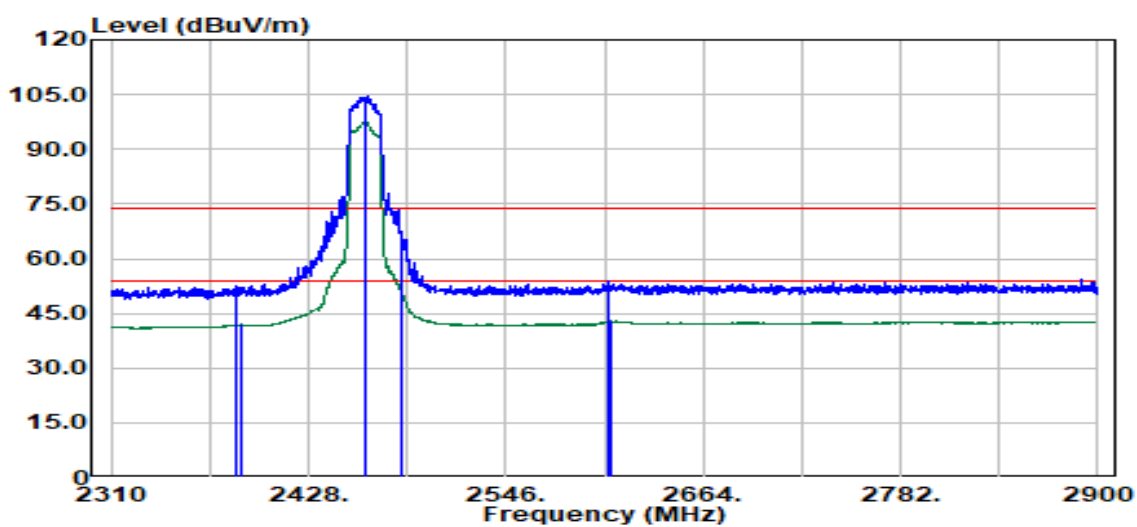
|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>2462 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Vertical                      | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBµV) | Factor (dB) | Actual FS (dBµV/m) | Limit @3m (dBµV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2388.53         | Peak                     | 48.23                         | 4.80        | 53.03              | 74.00              | -20.97      |
| 2389.03         | Average                  | 37.62                         | 4.80        | 42.42              | 54.00              | -11.58      |
| 2462.00         | Peak                     | 103.25                        | 4.66        | 107.91             | --                 | --          |
| 2462.00         | Average                  | 95.53                         | 4.66        | 100.19             | --                 | --          |
| 2483.57         | Average                  | 48.65                         | 4.61        | 53.26              | 54.00              | -0.74       |
| 2484.82         | Peak                     | 64.90                         | 4.60        | 69.50              | 74.00              | -4.50       |
| 2610.88         | Average                  | 38.61                         | 5.13        | 43.74              | 54.00              | -10.26      |
| 2612.63         | Peak                     | 49.19                         | 5.15        | 54.34              | 74.00              | -19.66      |



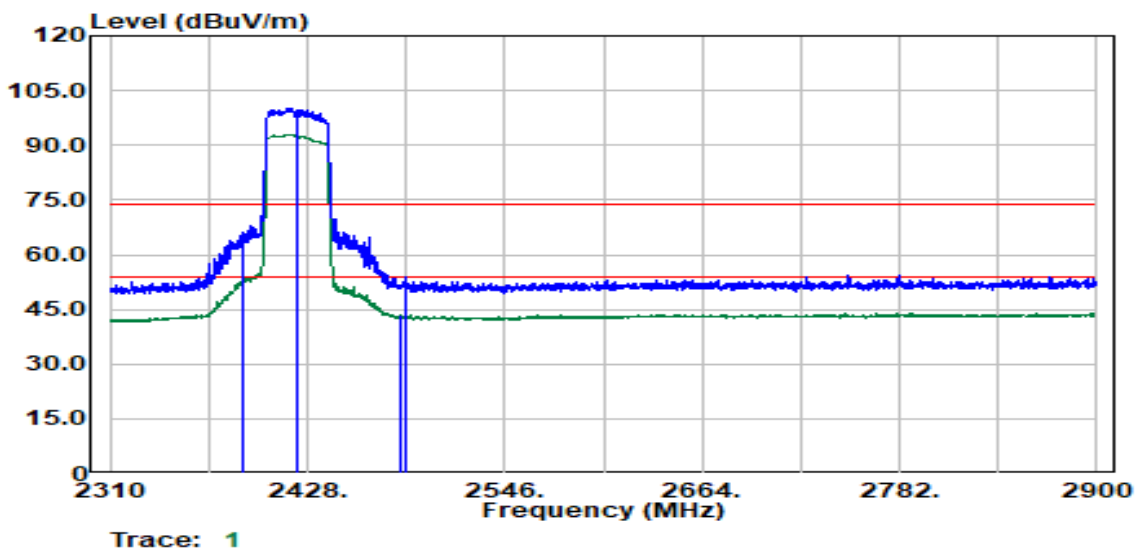
|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>2462 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



Trace: 1

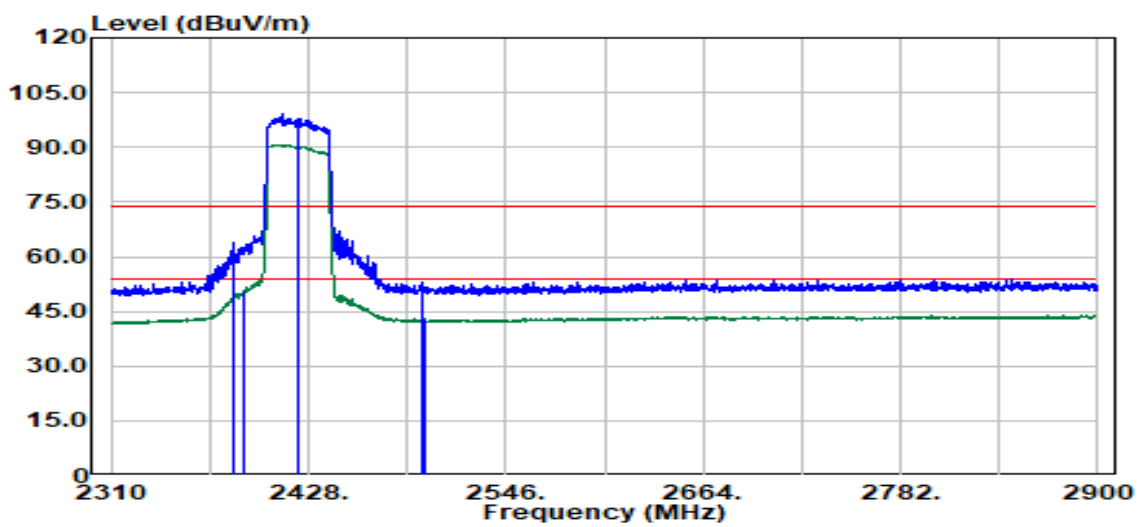
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBµV) | Factor (dB) | Actual FS (dBµV/m) | Limit @3m (dBµV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2384.78         | Peak                     | 47.91                         | 4.80        | 52.71              | 74.00              | -21.29      |
| 2388.53         | Average                  | 37.16                         | 4.80        | 41.97              | 54.00              | -12.03      |
| 2462.00         | Peak                     | 99.91                         | 4.66        | 104.57             | --                 | --          |
| 2462.00         | Average                  | 92.59                         | 4.66        | 97.25              | --                 | --          |
| 2483.57         | Peak                     | 62.65                         | 4.61        | 67.26              | 74.00              | -6.74       |
| 2483.57         | Average                  | 46.32                         | 4.61        | 50.93              | 54.00              | -3.07       |
| 2607.38         | Peak                     | 48.78                         | 5.12        | 53.90              | 74.00              | -20.10      |
| 2609.13         | Average                  | 37.69                         | 5.12        | 42.81              | 54.00              | -11.19      |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>2422 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Vertical                      | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2389.78         | Peak                     | 61.24                         | 4.80        | 66.05              | 74.00              | -7.95       |
| 2389.78         | Average                  | 48.54                         | 4.80        | 53.34              | 54.00              | -0.66       |
| 2422.00         | Peak                     | 95.55                         | 4.62        | 100.18             | --                 | --          |
| 2422.00         | Average                  | 88.33                         | 4.62        | 92.95              | --                 | --          |
| 2483.57         | Average                  | 38.67                         | 4.61        | 43.28              | 54.00              | -10.72      |
| 2486.08         | Peak                     | 49.11                         | 4.59        | 53.70              | 74.00              | -20.30      |

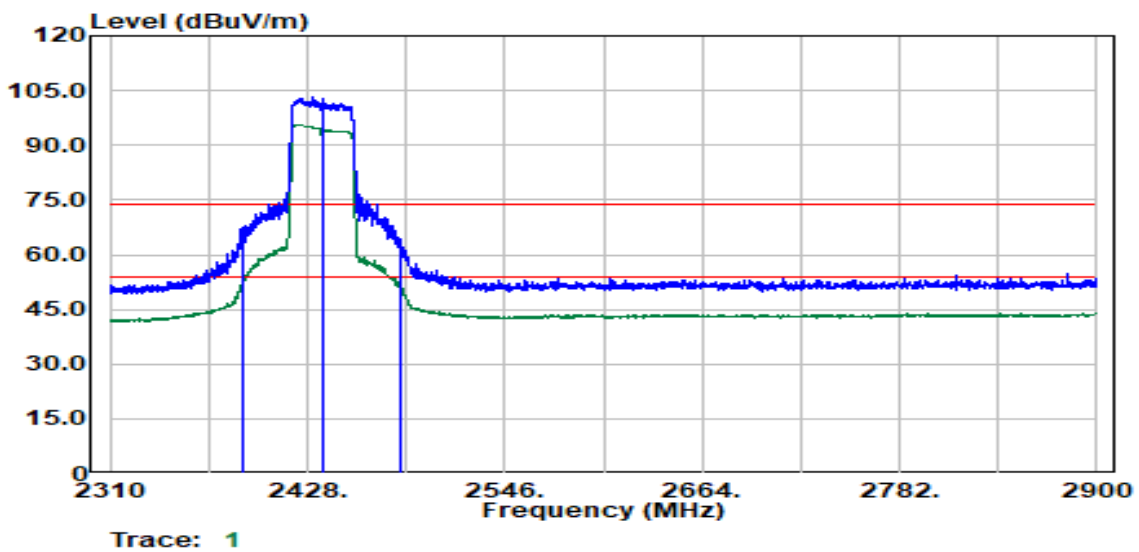
|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>2422 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



Trace: 1

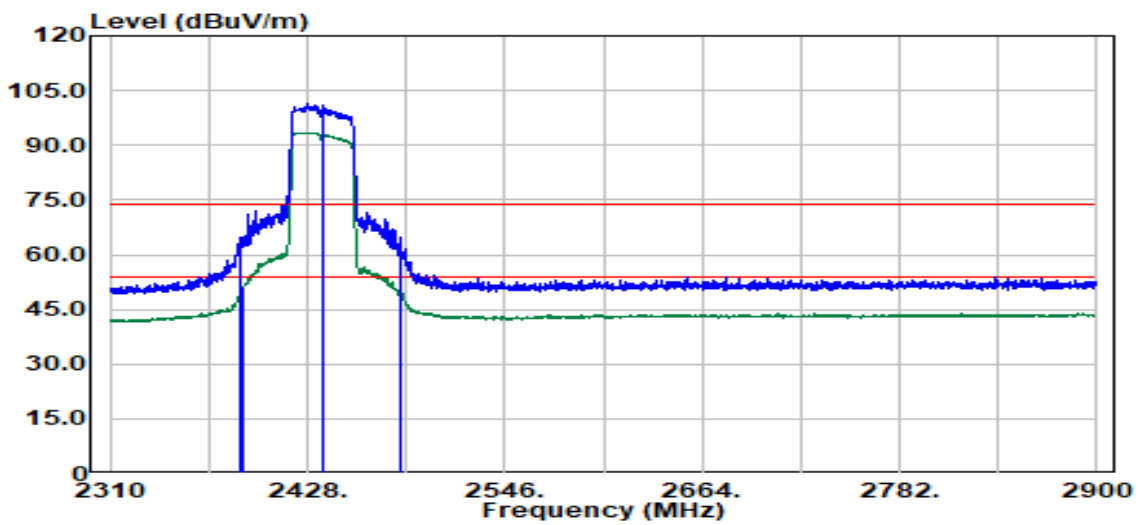
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2382.78         | Peak                     | 58.92                         | 4.80        | 63.72              | 74.00              | -10.28      |
| 2389.53         | Average                  | 45.94                         | 4.80        | 50.75              | 54.00              | -3.25       |
| 2422.00         | Peak                     | 93.51                         | 4.62        | 98.14              | --                 | --          |
| 2422.00         | Average                  | 85.16                         | 4.62        | 89.78              | --                 | --          |
| 2495.83         | Peak                     | 48.28                         | 4.61        | 52.89              | 74.00              | -21.11      |
| 2497.33         | Average                  | 38.28                         | 4.62        | 42.91              | 54.00              | -11.09      |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>2437 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Vertical                      | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2388.78         | Peak                     | 62.84                         | 4.80        | 67.64              | 74.00              | -6.36       |
| 2390.03         | Average                  | 48.41                         | 4.80        | 53.21              | 54.00              | -0.79       |
| 2437.00         | Peak                     | 98.67                         | 4.56        | 103.23             | --                 | --          |
| 2437.00         | Average                  | 91.15                         | 4.56        | 95.71              | --                 | --          |
| 2483.82         | Peak                     | 59.52                         | 4.61        | 64.13              | 74.00              | -9.87       |
| 2483.82         | Average                  | 46.38                         | 4.61        | 50.99              | 54.00              | -3.01       |

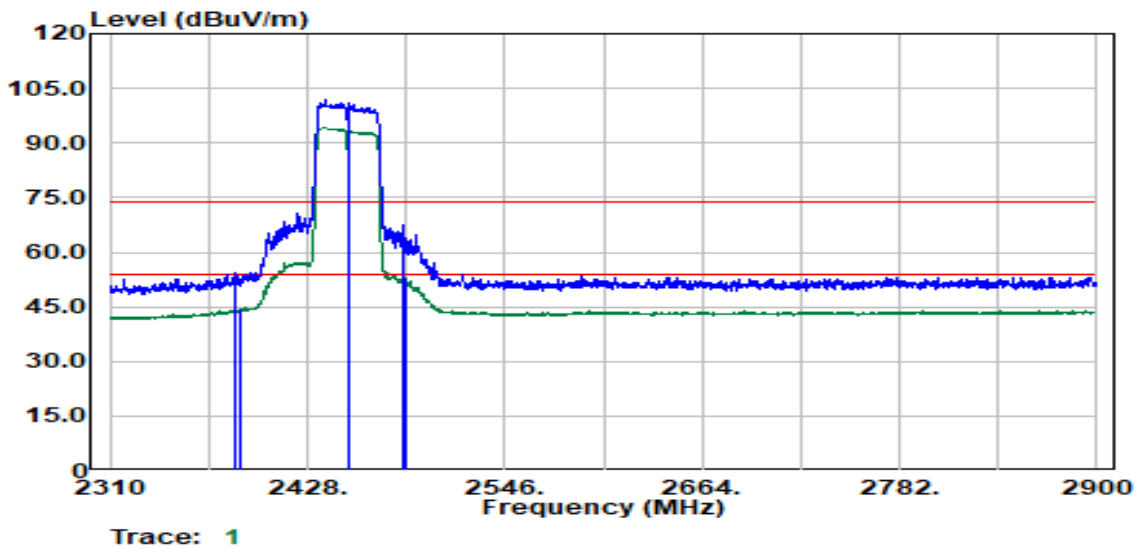
|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>2437 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



Trace: 1

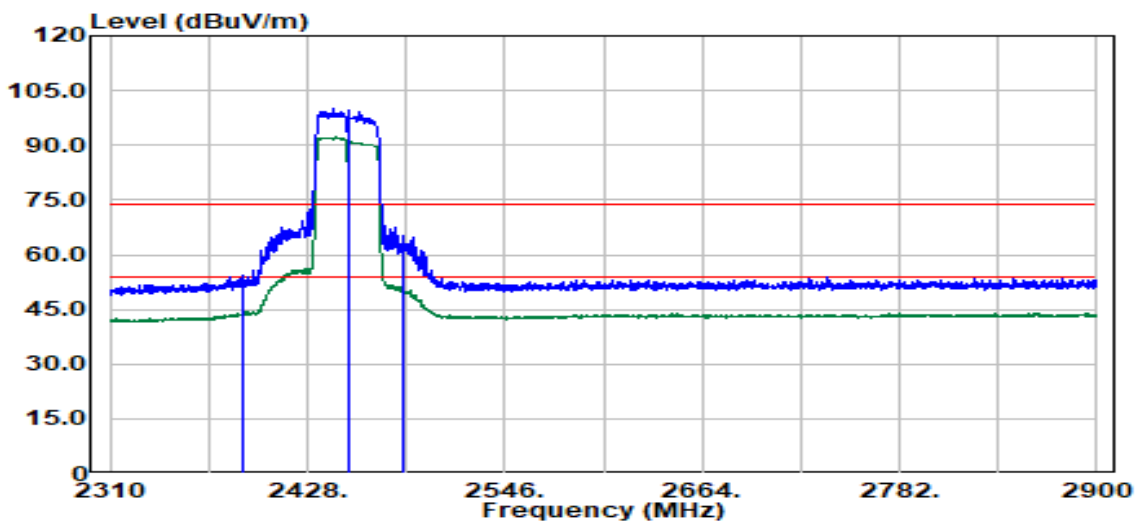
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2388.03         | Peak                     | 59.77                         | 4.80        | 64.57              | 74.00              | -9.43       |
| 2390.03         | Average                  | 46.40                         | 4.80        | 51.20              | 54.00              | -2.80       |
| 2437.00         | Peak                     | 96.70                         | 4.56        | 101.26             | --                 | --          |
| 2437.00         | Average                  | 88.89                         | 4.56        | 93.45              | --                 | --          |
| 2483.57         | Peak                     | 59.93                         | 4.61        | 64.54              | 74.00              | -9.46       |
| 2483.57         | Average                  | 44.66                         | 4.61        | 49.27              | 54.00              | -4.73       |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>2452 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Vertical                      | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2385.03         | Peak                     | 48.86                         | 4.80        | 53.66              | 74.00              | -20.34      |
| 2388.28         | Average                  | 39.65                         | 4.80        | 44.46              | 54.00              | -9.54       |
| 2452.00         | Peak                     | 97.10                         | 4.56        | 101.66             | --                 | --          |
| 2452.00         | Average                  | 89.68                         | 4.56        | 94.24              | --                 | --          |
| 2484.82         | Peak                     | 63.48                         | 4.60        | 68.08              | 74.00              | -5.92       |
| 2486.33         | Average                  | 48.39                         | 4.58        | 52.98              | 54.00              | -1.02       |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>2452 MHz | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Band Edge                     | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average                |               |                 |



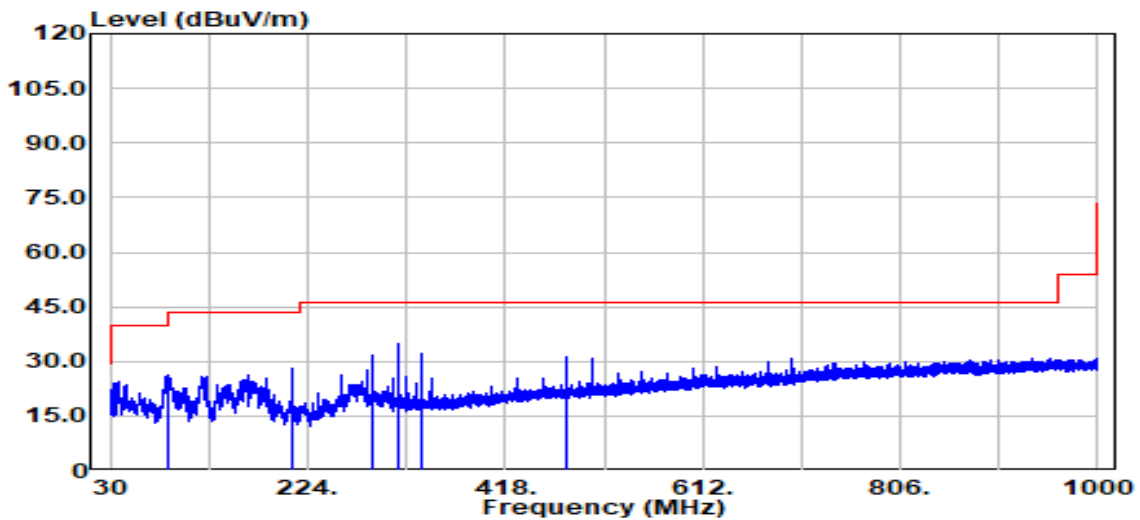
Trace: 1

| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBµV) | Factor (dB) | Actual FS (dBµV/m) | Limit @3m (dBµV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2389.78         | Average                  | 39.24                         | 4.80        | 44.04              | 54.00              | -9.96       |
| 2390.03         | Peak                     | 49.42                         | 4.80        | 54.22              | 74.00              | -19.78      |
| 2452.00         | Peak                     | 95.30                         | 4.56        | 99.86              | --                 | --          |
| 2452.00         | Average                  | 87.61                         | 4.56        | 92.17              | --                 | --          |
| 2484.82         | Average                  | 46.20                         | 4.60        | 50.79              | 54.00              | -3.21       |
| 2485.32         | Peak                     | 60.80                         | 4.59        | 65.40              | 74.00              | -8.60       |

Report No.: TMWK2305001705KR

**Below 1G Test Data:**

|           |                                    |               |                 |
|-----------|------------------------------------|---------------|-----------------|
| Test Mode | Mode 2<br>IEEE 802.11b<br>2412 MHz | Temp/Hum      | 24.5(°C)/ 61%RH |
| Test Item | 30MHz-1GHz                         | Test Date     | June 17, 2023   |
| Polarize  | Vertical                           | Test Engineer | Czerny Lin      |
| Detector  | Peak                               |               |                 |

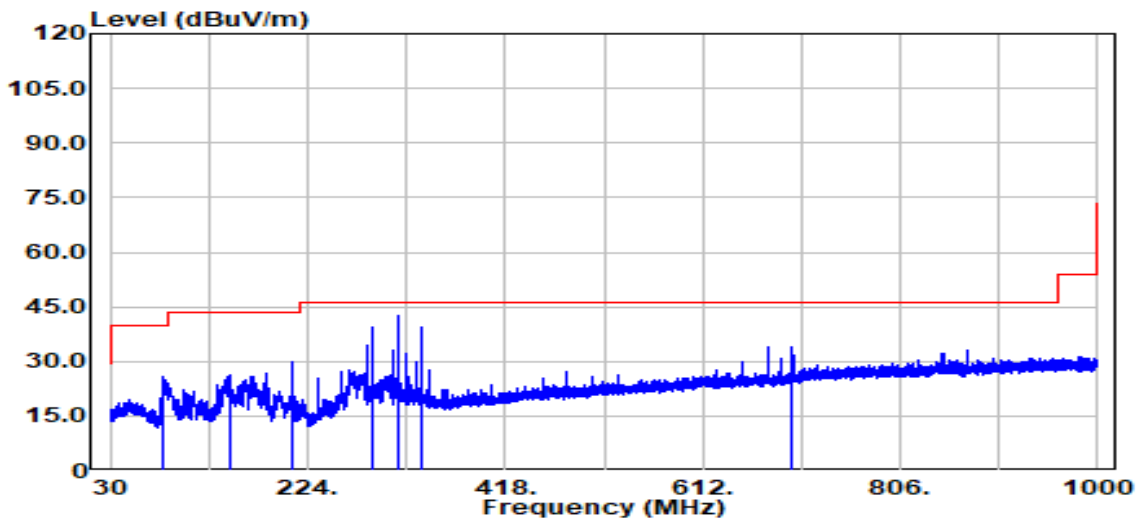


| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBUV) | Factor (dB) | Actual FS (dBUV/m) | Limit @3m (dBUV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 85.78           | Peak                     | 44.98                         | -18.78      | 26.20              | 40.00              | -13.80      |
| 208.87          | Peak                     | 44.36                         | -16.07      | 28.29              | 43.50              | -15.21      |
| 288.02          | Peak                     | 44.26                         | -12.54      | 31.73              | 46.00              | -14.27      |
| 311.98          | Peak                     | 46.68                         | -11.92      | 34.77              | 46.00              | -11.23      |
| 336.04          | Peak                     | 43.51                         | -11.23      | 32.28              | 46.00              | -13.72      |
| 479.21          | Peak                     | 38.97                         | -7.84       | 31.13              | 46.00              | -14.87      |

Note: No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)



|           |                                    |               |                 |
|-----------|------------------------------------|---------------|-----------------|
| Test Mode | Mode 2<br>IEEE 802.11b<br>2412 MHz | Temp/Hum      | 24.5(°C)/ 61%RH |
| Test Item | 30MHz-1GHz                         | Test Date     | June 17, 2023   |
| Polarize  | Horizontal                         | Test Engineer | Czerny Lin      |
| Detector  | Peak                               |               |                 |

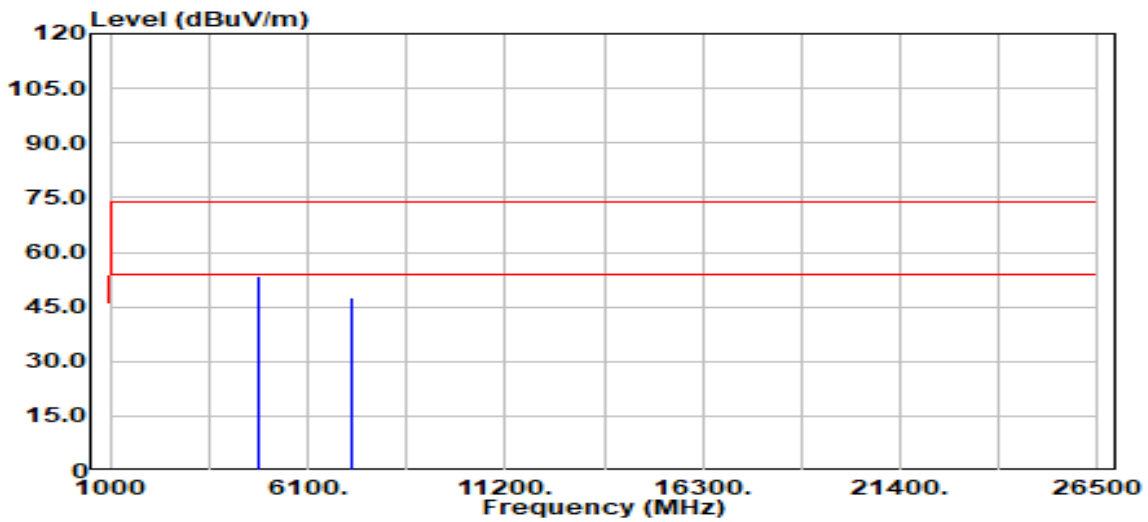


| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBµV) | Factor (dB) | Actual FS (dBUV/m) | Limit @3m (dBUV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 81.80           | Peak                     | 44.12                         | -18.14      | 25.98              | 40.00              | -14.02      |
| 147.47          | Peak                     | 39.18                         | -13.01      | 26.17              | 43.50              | -17.33      |
| 208.87          | Peak                     | 45.99                         | -16.07      | 29.91              | 43.50              | -13.59      |
| 288.02          | Peak                     | 51.86                         | -12.54      | 39.33              | 46.00              | -6.67       |
| 311.98          | Peak                     | 54.67                         | -11.92      | 42.75              | 46.00              | -3.25       |
| 336.04          | Peak                     | 50.49                         | -11.23      | 39.26              | 46.00              | -6.74       |
| 700.46          | Peak                     | 37.63                         | -3.53       | 34.10              | 46.00              | -11.90      |

Note: No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)

**Above 1G Test Data**

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b Low CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic            | Test Date     | June 14, 2023   |
| Polarize  | Vertical            | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average      |               |                 |

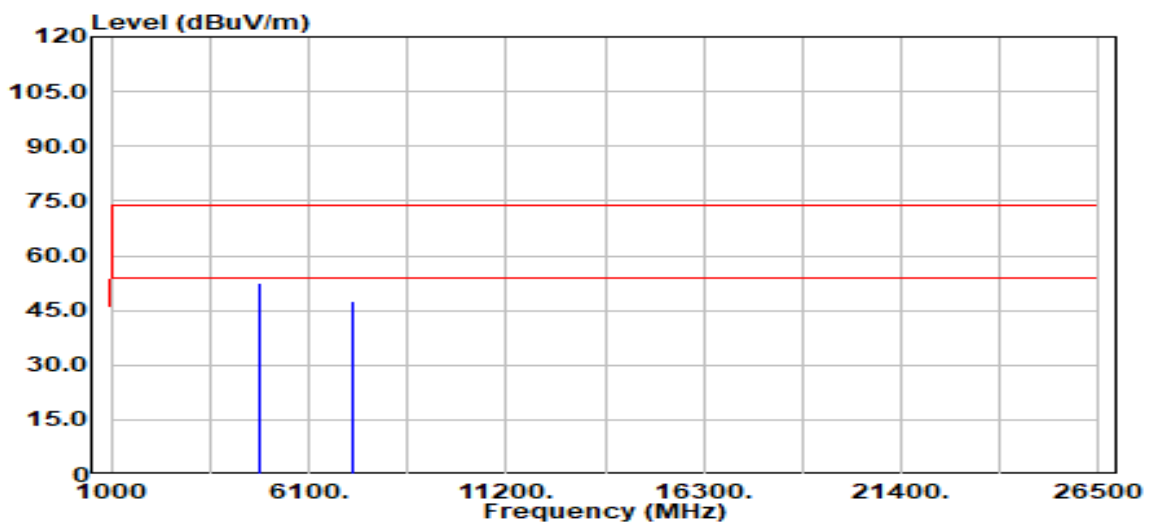


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBUV) | Factor (dB) | Actual FS (dBUV/m) | Limit @3m (dBUV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4824.00     | Peak                     | 53.17                         | 0.40        | 53.57              | 74.00              | -20.43      |
| 4824.00     | Average                  | 48.30                         | 0.40        | 48.71              | 54.00              | -5.29       |
| 7236.00     | Peak                     | 42.28                         | 5.36        | 47.64              | 74.00              | -26.36      |
| 7236.00     | Average                  | 30.75                         | 5.36        | 36.11              | 54.00              | -17.89      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b Low CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic            | Test Date     | June 14, 2023   |
| Polarize  | Horizontal          | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average      |               |                 |

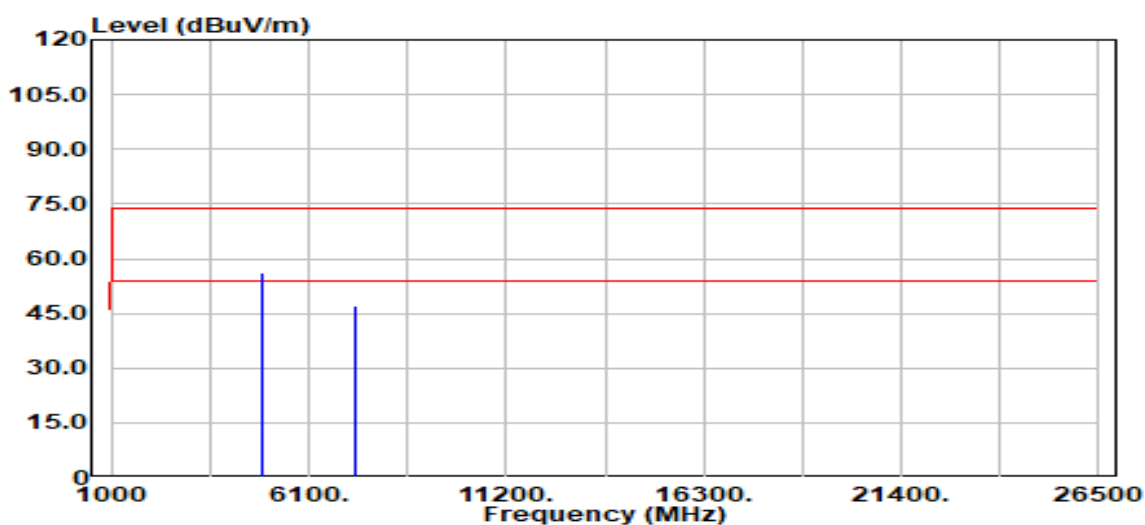


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4824.00     | Peak                     | 52.35                         | 0.40        | 52.75              | 74.00              | -21.25      |
| 4824.00     | Average                  | 47.04                         | 0.40        | 47.44              | 54.00              | -6.56       |
| 7236.00     | Peak                     | 42.27                         | 5.36        | 47.64              | 74.00              | -26.36      |
| 7236.00     | Average                  | 30.12                         | 5.36        | 35.48              | 54.00              | -18.52      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b Mid CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic            | Test Date     | June 14, 2023   |
| Polarize  | Vertical            | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average      |               |                 |

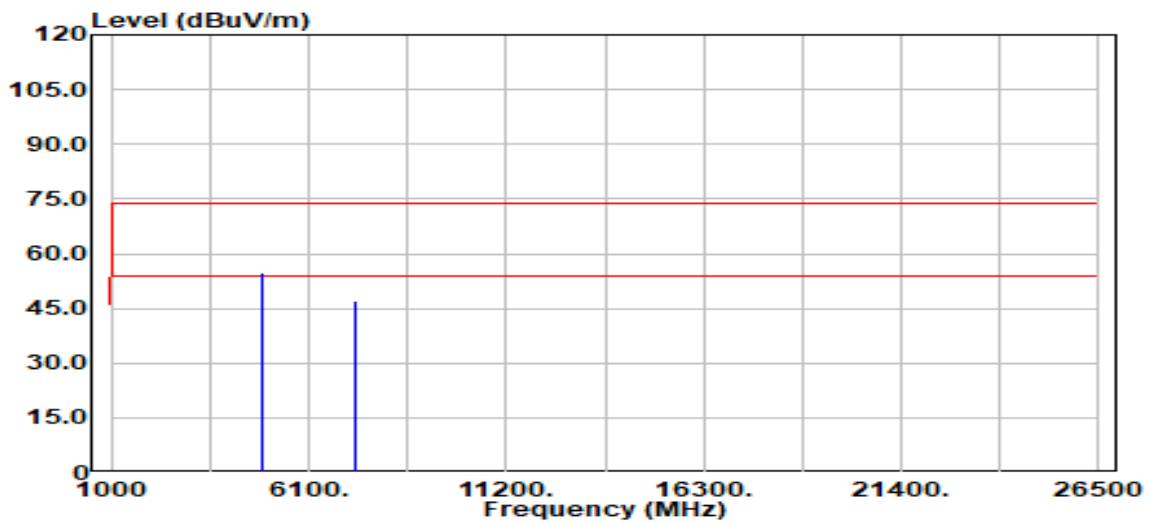


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4874.00     | Peak                     | 55.83                         | 0.47        | 56.31              | 74.00              | -17.69      |
| 4874.00     | Average                  | 50.39                         | 0.47        | 50.87              | 54.00              | -3.13       |
| 7311.00     | Peak                     | 41.79                         | 5.49        | 47.28              | 74.00              | -26.72      |
| 7311.00     | Average                  | 30.68                         | 5.49        | 36.18              | 54.00              | -17.82      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b Mid CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic            | Test Date     | June 14, 2023   |
| Polarize  | Horizontal          | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average      |               |                 |

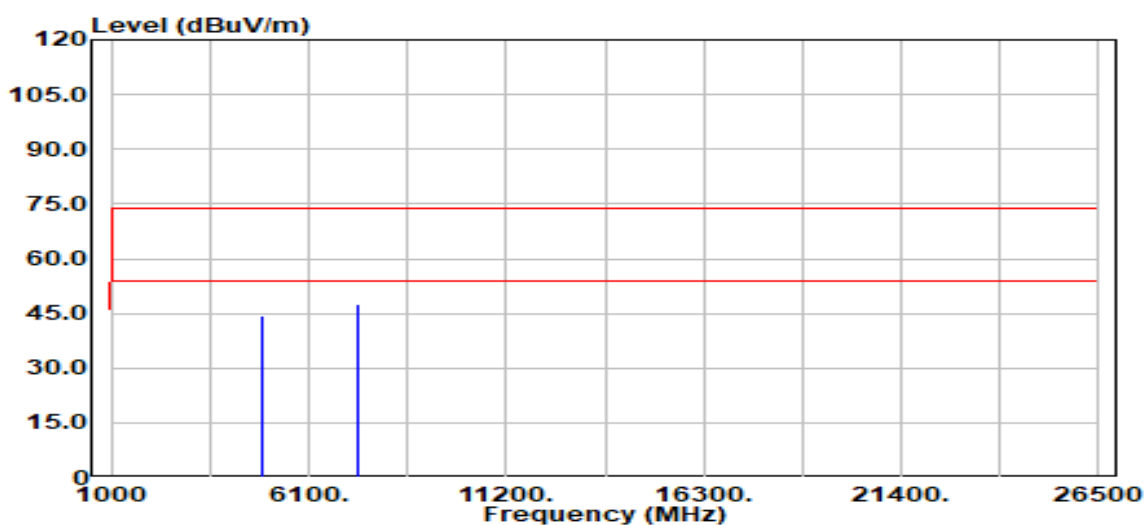


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBµV) | Factor (dB) | Actual FS (dBµV/m) | Limit @3m (dBµV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4874.00     | Peak                     | 54.19                         | 0.47        | 54.66              | 74.00              | -19.34      |
| 4874.00     | Average                  | 49.00                         | 0.47        | 49.48              | 54.00              | -4.52       |
| 7311.00     | Peak                     | 41.50                         | 5.49        | 46.99              | 74.00              | -27.01      |
| 7311.00     | Average                  | 30.98                         | 5.49        | 36.47              | 54.00              | -17.53      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                      |               |                 |
|-----------|----------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b High CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic             | Test Date     | June 14, 2023   |
| Polarize  | Vertical             | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average       |               |                 |

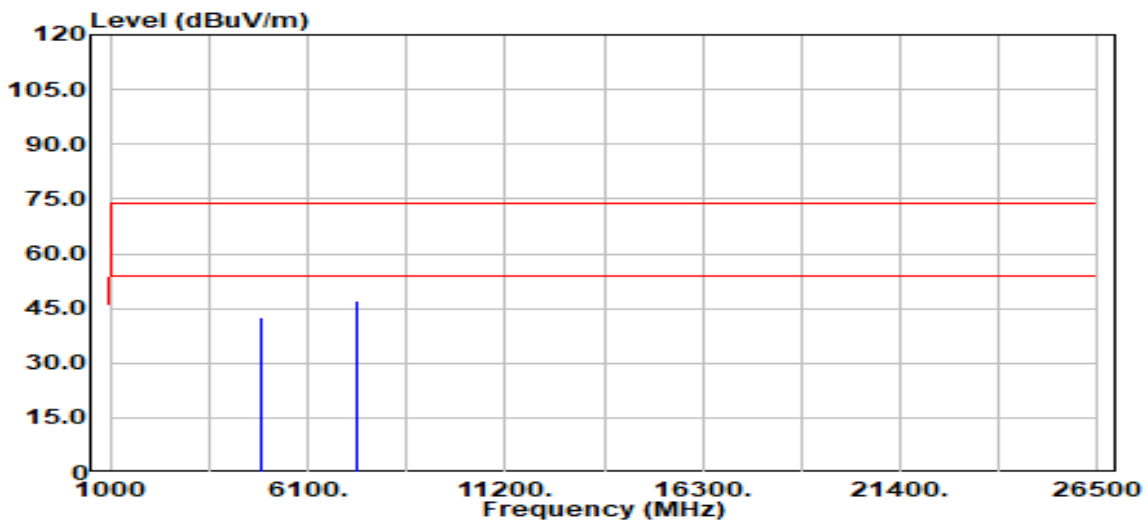


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4924.00     | Peak                     | 43.95                         | 0.56        | 44.51              | 74.00              | -29.49      |
| 4924.00     | Average                  | 38.97                         | 0.56        | 39.53              | 54.00              | -14.47      |
| 7386.00     | Peak                     | 41.85                         | 5.63        | 47.48              | 74.00              | -26.52      |
| 7386.00     | Average                  | 30.78                         | 5.63        | 36.41              | 54.00              | -17.59      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                      |               |                 |
|-----------|----------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b High CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic             | Test Date     | June 14, 2023   |
| Polarize  | Horizontal           | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average       |               |                 |

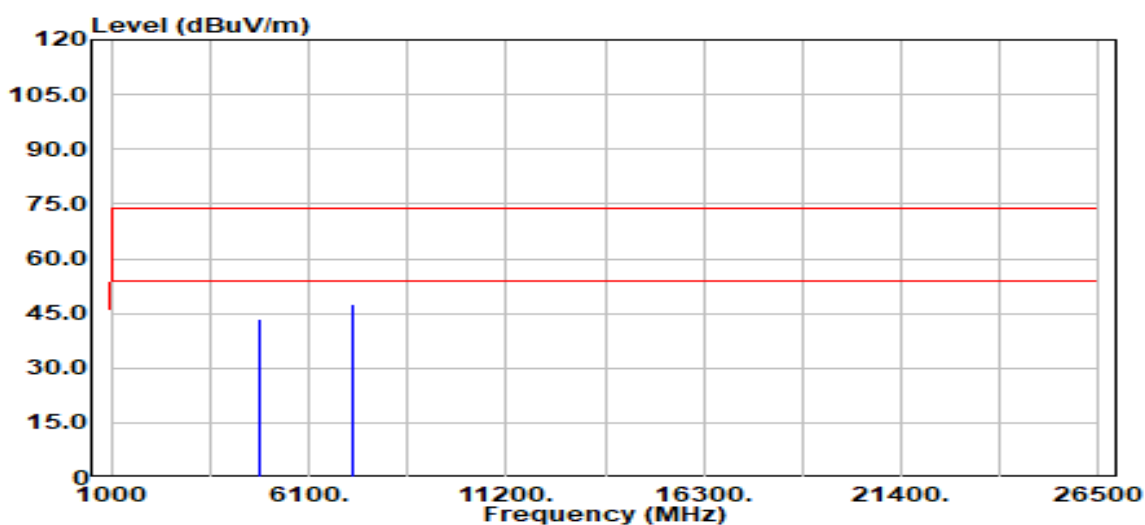


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4924.00     | Peak                     | 41.96                         | 0.56        | 42.52              | 74.00              | -31.48      |
| 4924.00     | Average                  | 34.92                         | 0.56        | 35.48              | 54.00              | -18.52      |
| 7386.00     | Peak                     | 41.45                         | 5.63        | 47.07              | 74.00              | -26.93      |
| 7386.00     | Average                  | 30.77                         | 5.63        | 36.40              | 54.00              | -17.60      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Low CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic            | Test Date     | June 14, 2023   |
| Polarize  | Vertical            | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average      |               |                 |



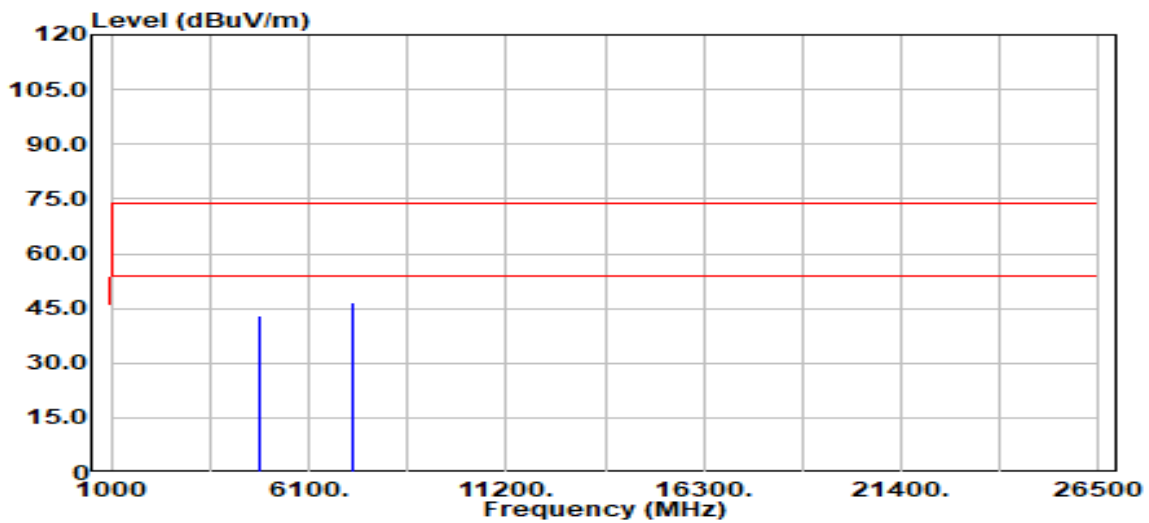
| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4824.00     | Peak                     | 43.17                         | 0.40        | 43.57              | 74.00              | -30.43      |
| 4824.00     | Average                  | 33.20                         | 0.40        | 33.61              | 54.00              | -20.39      |
| 7236.00     | Peak                     | 42.07                         | 5.36        | 47.43              | 74.00              | -26.57      |
| 7236.00     | Average                  | 31.34                         | 5.36        | 36.71              | 54.00              | -17.29      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Low CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic            | Test Date     | June 14, 2023   |
| Polarize  | Horizontal          | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average      |               |                 |

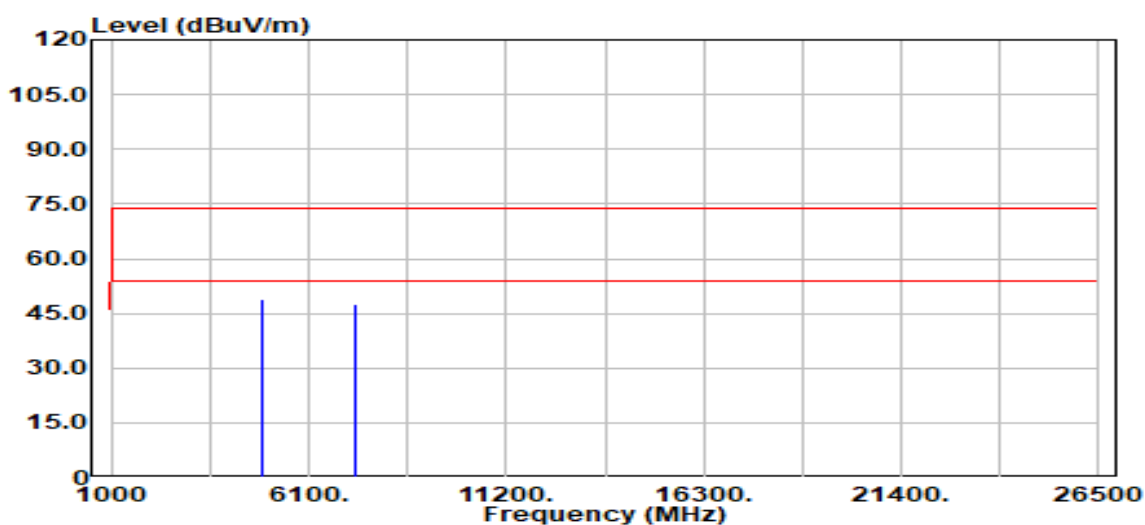


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4824.00     | Peak                     | 42.68                         | 0.40        | 43.08              | 74.00              | -30.92      |
| 4824.00     | Average                  | 33.35                         | 0.40        | 33.75              | 54.00              | -20.25      |
| 7236.00     | Peak                     | 41.29                         | 5.36        | 46.65              | 74.00              | -27.35      |
| 7236.00     | Average                  | 31.17                         | 5.36        | 36.53              | 54.00              | -17.47      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Mid CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic            | Test Date     | June 14, 2023   |
| Polarize  | Vertical            | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average      |               |                 |

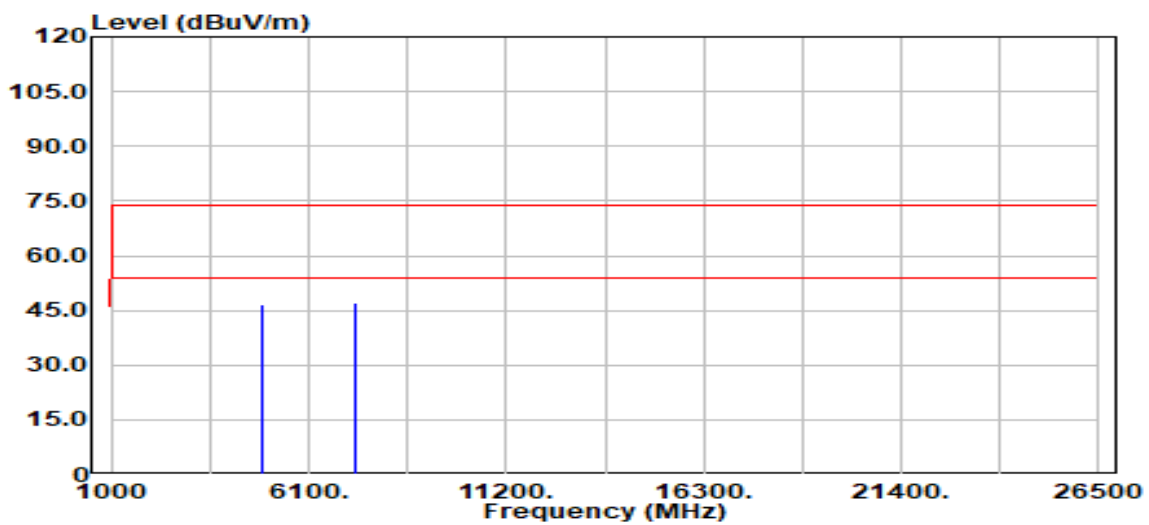


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4874.00     | Peak                     | 48.21                         | 0.47        | 48.68              | 74.00              | -25.32      |
| 4874.00     | Average                  | 40.24                         | 0.47        | 40.71              | 54.00              | -13.29      |
| 7311.00     | Peak                     | 41.95                         | 5.49        | 47.44              | 74.00              | -26.56      |
| 7311.00     | Average                  | 31.20                         | 5.49        | 36.69              | 54.00              | -17.31      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Mid CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic            | Test Date     | June 14, 2023   |
| Polarize  | Horizontal          | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average      |               |                 |

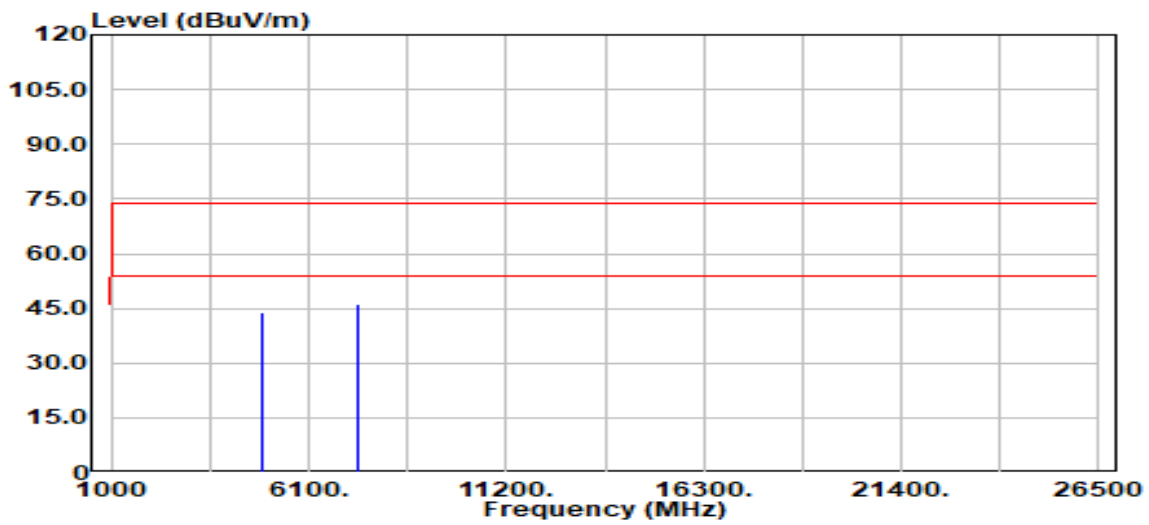


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4874.00     | Peak                     | 46.29                         | 0.47        | 46.76              | 74.00              | -27.24      |
| 4874.00     | Average                  | 38.99                         | 0.47        | 39.46              | 54.00              | -14.54      |
| 7311.00     | Peak                     | 41.39                         | 5.49        | 46.88              | 74.00              | -27.12      |
| 7311.00     | Average                  | 31.02                         | 5.49        | 36.51              | 54.00              | -17.49      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                      |               |                 |
|-----------|----------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g High CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic             | Test Date     | June 14, 2023   |
| Polarize  | Vertical             | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average       |               |                 |

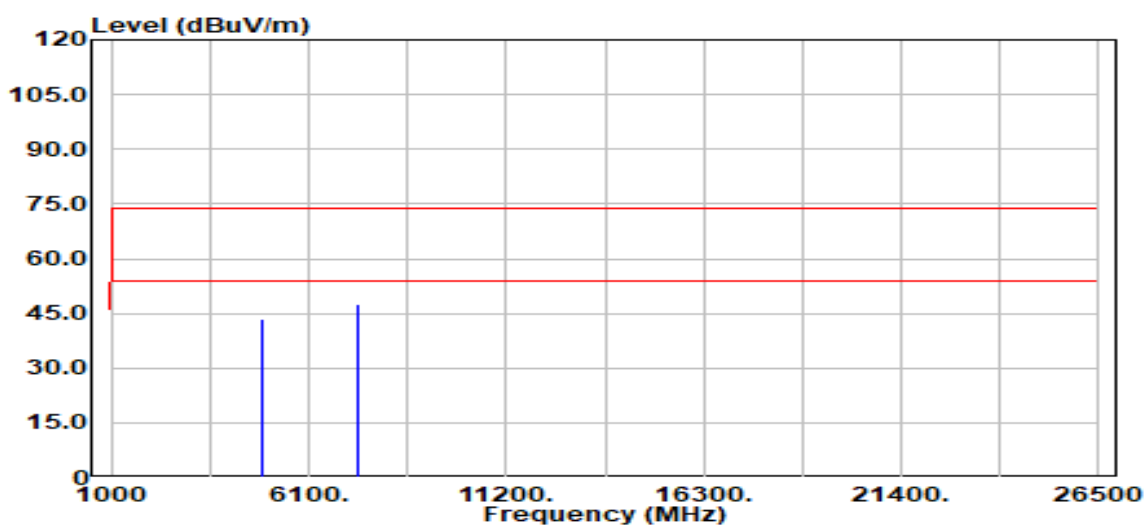


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4924.00     | Peak                     | 43.19                         | 0.56        | 43.74              | 74.00              | -30.26      |
| 4924.00     | Average                  | 32.53                         | 0.56        | 33.09              | 54.00              | -20.91      |
| 7386.00     | Peak                     | 40.79                         | 5.63        | 46.41              | 74.00              | -27.59      |
| 7386.00     | Average                  | 31.63                         | 5.63        | 37.25              | 54.00              | -16.75      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                      |               |                 |
|-----------|----------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g High CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic             | Test Date     | June 14, 2023   |
| Polarize  | Horizontal           | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average       |               |                 |

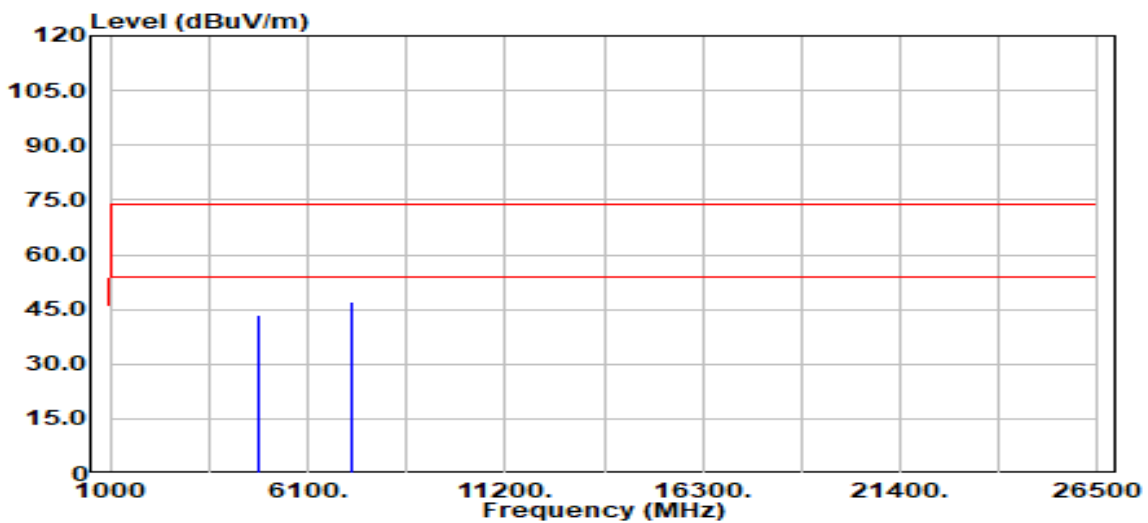


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4924.00     | Peak                     | 42.97                         | 0.56        | 43.53              | 74.00              | -30.47      |
| 4924.00     | Average                  | 32.79                         | 0.56        | 33.35              | 54.00              | -20.65      |
| 7386.00     | Peak                     | 42.08                         | 5.63        | 47.70              | 74.00              | -26.30      |
| 7386.00     | Average                  | 31.68                         | 5.63        | 37.31              | 54.00              | -16.69      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                             |               |                 |
|-----------|-----------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>Low CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                    | Test Date     | June 14, 2023   |
| Polarize  | Vertical                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average              |               |                 |

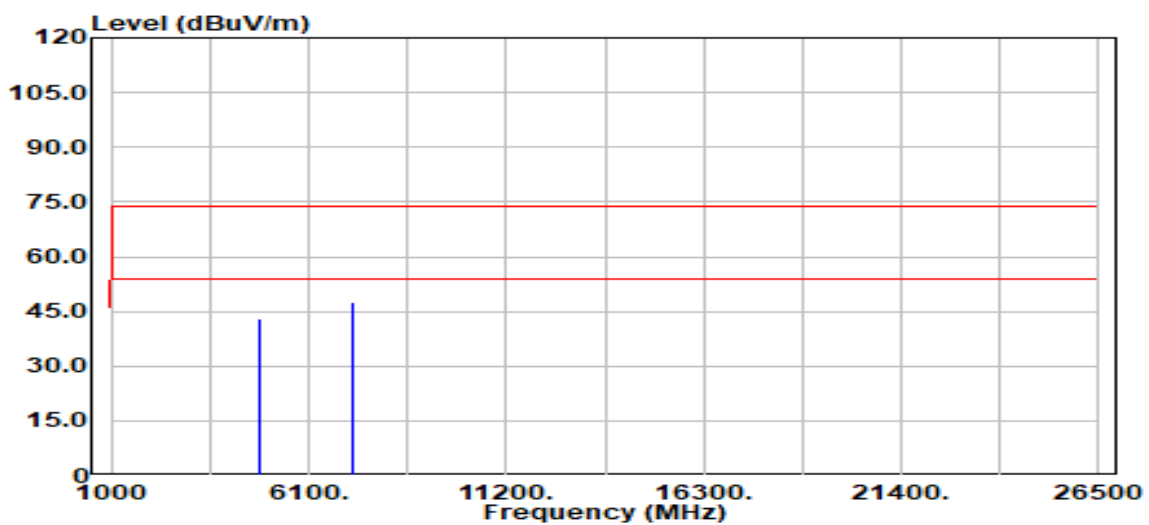


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBµV) | Factor<br>(dB) | Actual<br>FS<br>(dBµV/m) | Limit<br>@3m<br>(dBµV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4824.00        | Peak                           | 43.11                               | 0.40           | 43.52                    | 74.00                    | -30.48         |
| 4824.00        | Average                        | 32.44                               | 0.40           | 32.84                    | 54.00                    | -21.16         |
| 7236.00        | Peak                           | 41.83                               | 5.36           | 47.20                    | 74.00                    | -26.80         |
| 7236.00        | Average                        | 31.27                               | 5.36           | 36.64                    | 54.00                    | -17.36         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                             |               |                 |
|-----------|-----------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>Low CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                    | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                  | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average              |               |                 |



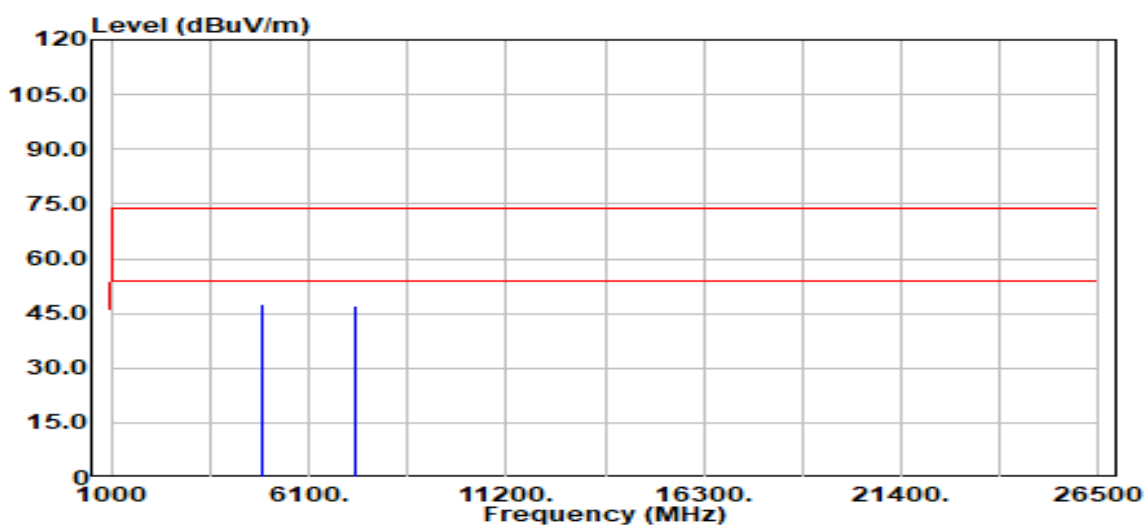
| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4824.00        | Peak                           | 42.54                               | 0.40           | 42.94                    | 74.00                    | -31.06         |
| 4824.00        | Average                        | 32.21                               | 0.40           | 32.62                    | 54.00                    | -21.38         |
| 7236.00        | Peak                           | 42.09                               | 5.36           | 47.45                    | 74.00                    | -26.55         |
| 7236.00        | Average                        | 31.15                               | 5.36           | 36.51                    | 54.00                    | -17.49         |
| N/A            |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: TMWK2305001705KR

|           |                             |               |                 |
|-----------|-----------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>Mid CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                    | Test Date     | June 14, 2023   |
| Polarize  | Vertical                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average              |               |                 |



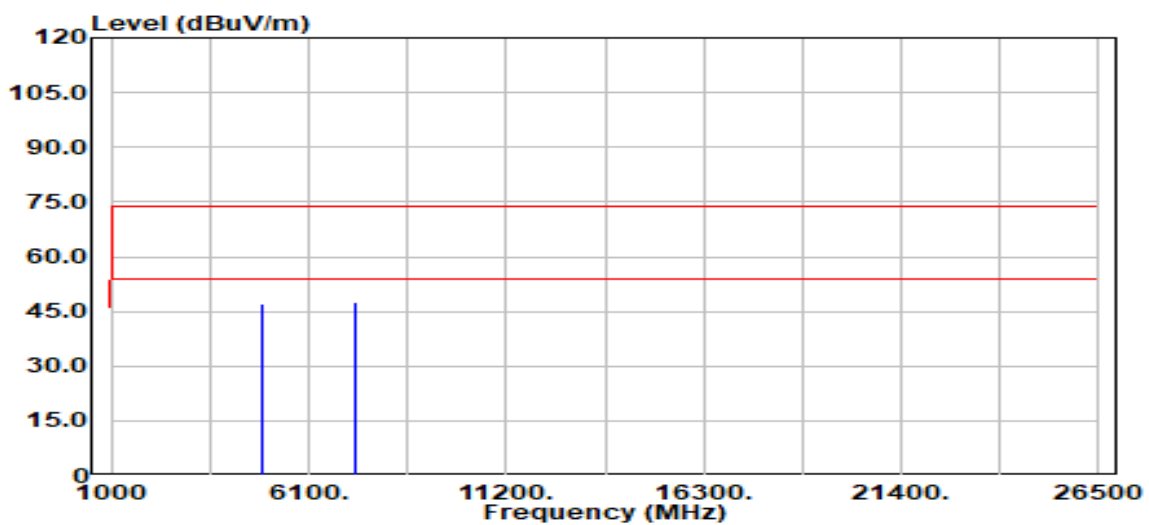
| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 47.16                               | 0.47           | 47.63                    | 74.00                    | -26.37         |
| 4874.00        | Average                        | 40.30                               | 0.47           | 40.78                    | 54.00                    | -13.22         |
| 7311.00        | Peak                           | 41.61                               | 5.49           | 47.10                    | 74.00                    | -26.90         |
| 7311.00        | Average                        | 31.99                               | 5.49           | 37.48                    | 54.00                    | -16.52         |
| N/A            |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



|           |                             |               |                 |
|-----------|-----------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>Mid CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                    | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                  | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average              |               |                 |



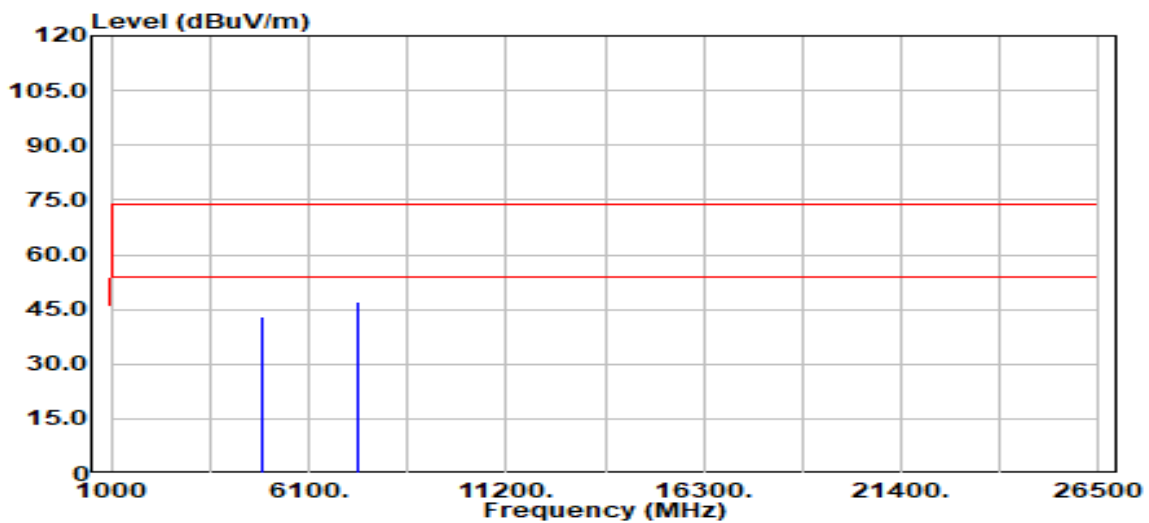
| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 46.67                               | 0.47           | 47.14                    | 74.00                    | -26.86         |
| 4874.00        | Average                        | 39.08                               | 0.47           | 39.55                    | 54.00                    | -14.45         |
| 7311.00        | Peak                           | 42.08                               | 5.49           | 47.58                    | 74.00                    | -26.42         |
| 7311.00        | Average                        | 31.01                               | 5.49           | 36.50                    | 54.00                    | -17.50         |
| N/A            |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: TMWK2305001705KR

|           |                              |               |                 |
|-----------|------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20<br>High CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                     | Test Date     | June 14, 2023   |
| Polarize  | Vertical                     | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average               |               |                 |

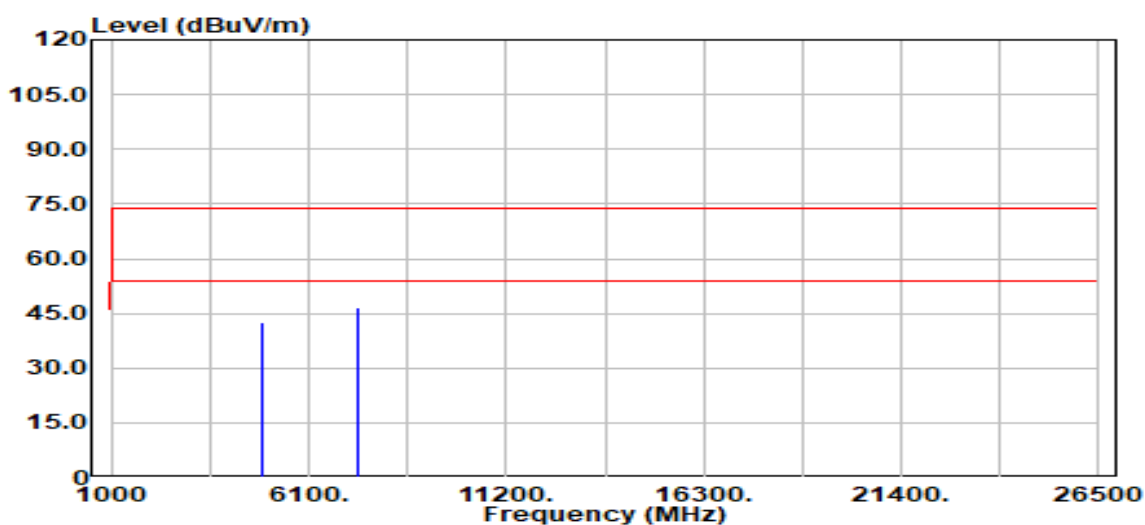


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBµV) | Factor<br>(dB) | Actual<br>FS<br>(dBµV/m) | Limit<br>@3m<br>(dBµV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4924.00        | Peak                           | 42.40                               | 0.56           | 42.96                    | 74.00                    | -31.04         |
| 4924.00        | Average                        | 31.99                               | 0.56           | 32.54                    | 54.00                    | -21.46         |
| 7386.00        | Peak                           | 41.59                               | 5.63           | 47.21                    | 74.00                    | -26.79         |
| 7386.00        | Average                        | 30.77                               | 5.63           | 36.40                    | 54.00                    | -17.60         |
| N/A            |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                           |               |                 |
|-----------|---------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20 High CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                  | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average            |               |                 |

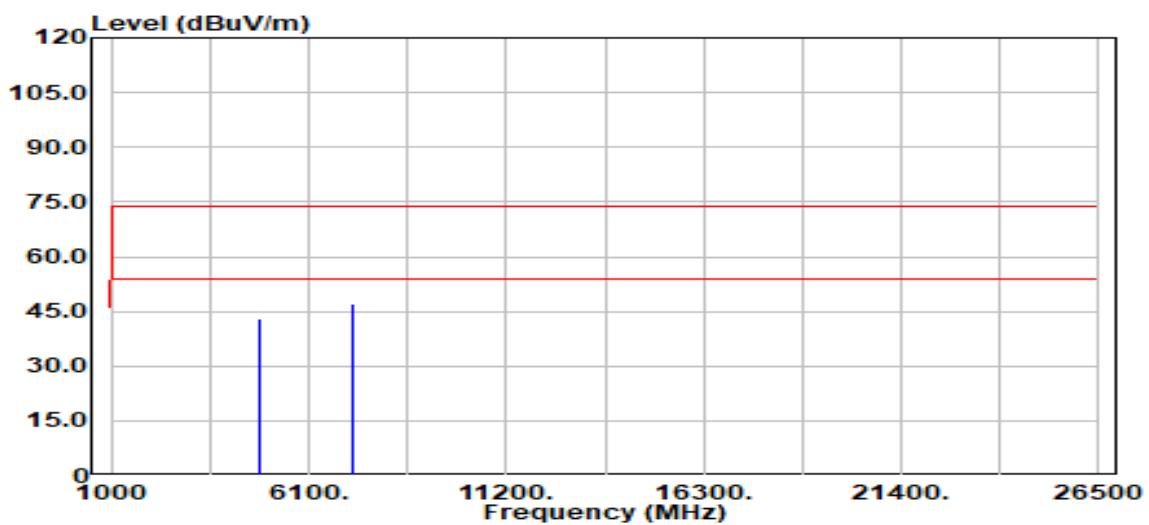


| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4924.00     | Peak                     | 41.97                         | 0.56        | 42.52              | 74.00              | -31.48      |
| 4924.00     | Average                  | 31.42                         | 0.56        | 31.98              | 54.00              | -22.02      |
| 7386.00     | Peak                     | 41.18                         | 5.63        | 46.80              | 74.00              | -27.20      |
| 7386.00     | Average                  | 30.88                         | 5.63        | 36.50              | 54.00              | -17.50      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

|           |                             |               |                 |
|-----------|-----------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>Low CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                    | Test Date     | June 14, 2023   |
| Polarize  | Vertical                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average              |               |                 |



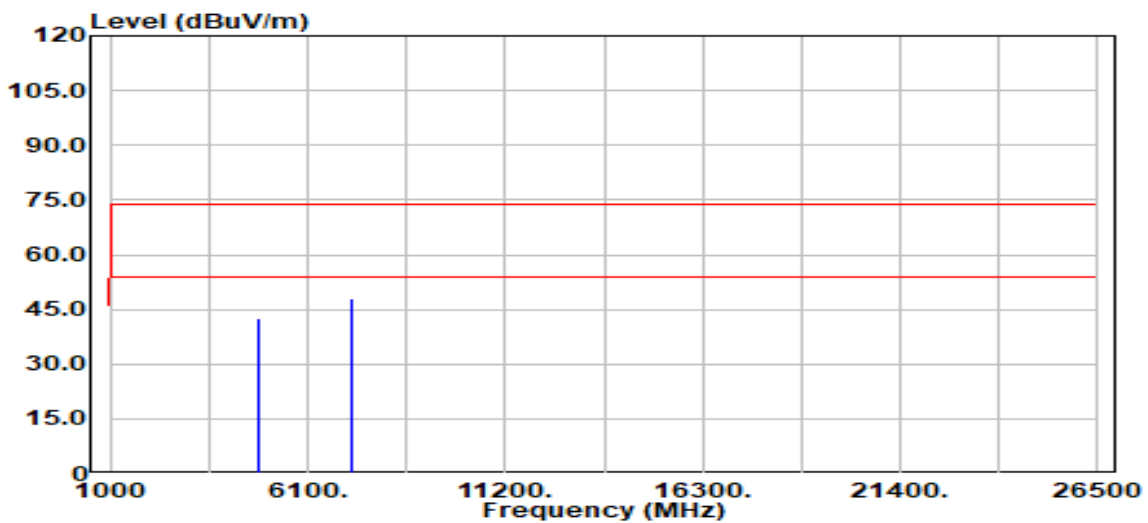
| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4844.00        | Peak                           | 42.61                               | 0.42           | 43.04                    | 74.00                    | -30.96         |
| 4844.00        | Average                        | 31.82                               | 0.42           | 32.24                    | 54.00                    | -21.76         |
| 7266.00        | Peak                           | 41.66                               | 5.42           | 47.08                    | 74.00                    | -26.92         |
| 7266.00        | Average                        | 31.17                               | 5.42           | 36.59                    | 54.00                    | -17.41         |
| N/A            |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: TMWK2305001705KR

|           |                             |               |                 |
|-----------|-----------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>Low CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                    | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                  | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average              |               |                 |



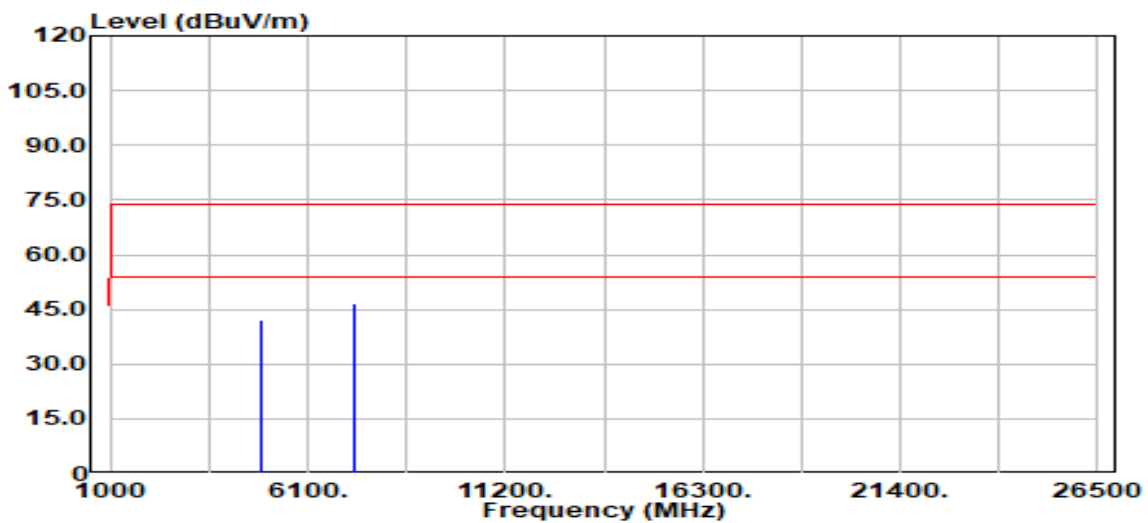
| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBµV) | Factor<br>(dB) | Actual<br>FS<br>(dBµV/m) | Limit<br>@3m<br>(dBµV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4844.00        | Peak                           | 42.36                               | 0.42           | 42.79                    | 74.00                    | -31.21         |
| 4844.00        | Average                        | 31.84                               | 0.42           | 32.26                    | 54.00                    | -21.74         |
| 7266.00        | Peak                           | 42.46                               | 5.42           | 47.88                    | 74.00                    | -26.12         |
| 7266.00        | Average                        | 31.18                               | 5.42           | 36.60                    | 54.00                    | -17.40         |
| N/A            |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: TMWK2305001705KR

|           |                             |               |                 |
|-----------|-----------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>Mid CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                    | Test Date     | June 15, 2023   |
| Polarize  | Vertical                    | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average              |               |                 |



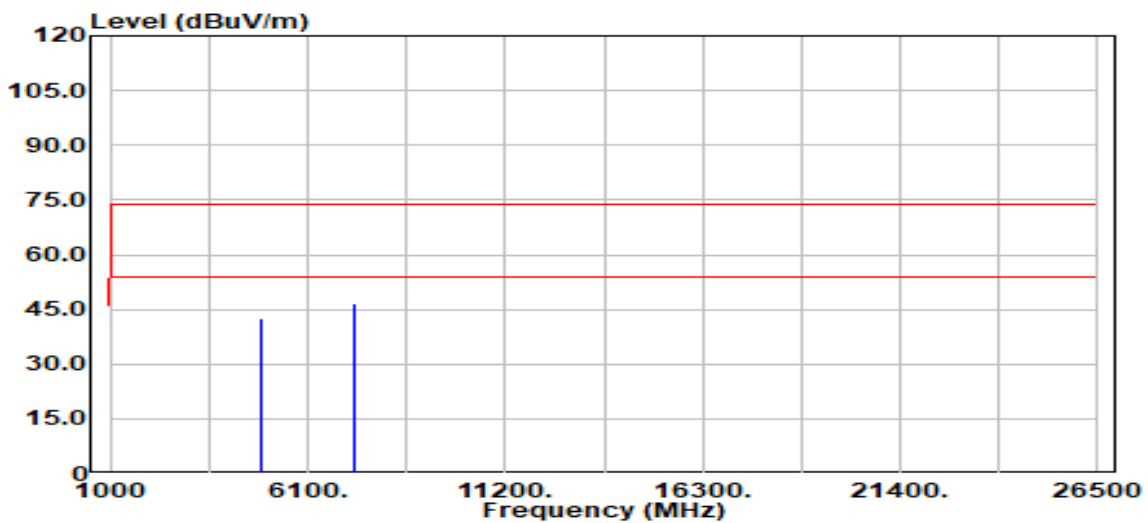
| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 41.72                               | 0.47           | 42.19                    | 74.00                    | -31.81         |
| 4874.00        | Average                        | 31.68                               | 0.47           | 32.16                    | 54.00                    | -21.84         |
| 7311.00        | Peak                           | 41.38                               | 5.49           | 46.87                    | 74.00                    | -27.13         |
| 7311.00        | Average                        | 31.08                               | 5.49           | 36.58                    | 54.00                    | -17.42         |
| N/A            |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: TMWK2305001705KR

|           |                             |               |                 |
|-----------|-----------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40<br>Mid CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                    | Test Date     | June 15, 2023   |
| Polarize  | Horizontal                  | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average              |               |                 |



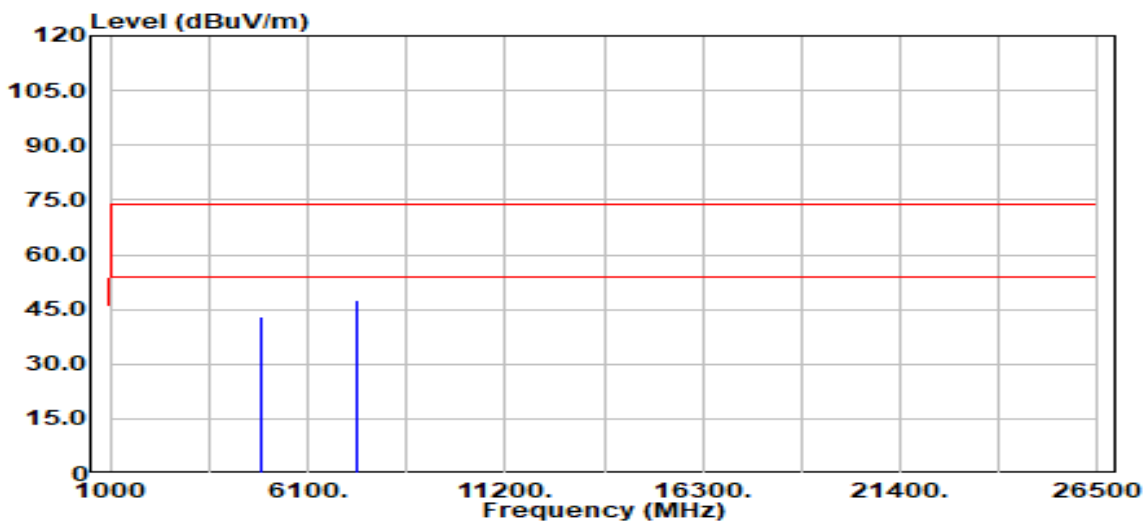
| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 42.10                               | 0.47           | 42.57                    | 74.00                    | -31.43         |
| 4874.00        | Average                        | 31.46                               | 0.47           | 31.94                    | 54.00                    | -22.06         |
| 7311.00        | Peak                           | 41.12                               | 5.49           | 46.62                    | 74.00                    | -27.38         |
| 7311.00        | Average                        | 31.12                               | 5.49           | 36.61                    | 54.00                    | -17.39         |
| N/A            |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Report No.: TMWK2305001705KR

|           |                           |               |                 |
|-----------|---------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 High CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                  | Test Date     | June 14, 2023   |
| Polarize  | Vertical                  | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average            |               |                 |



| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBµV) | Factor (dB) | Actual FS (dBµV/m) | Limit @3m (dBµV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4904.00     | Peak                     | 42.54                         | 0.53        | 43.07              | 74.00              | -30.93      |
| 4904.00     | Average                  | 32.11                         | 0.53        | 32.63              | 54.00              | -21.37      |
| 7356.00     | Peak                     | 42.11                         | 5.49        | 47.60              | 74.00              | -26.40      |
| 7356.00     | Average                  | 31.59                         | 5.49        | 37.08              | 54.00              | -16.92      |
| N/A         |                          |                               |             |                    |                    |             |

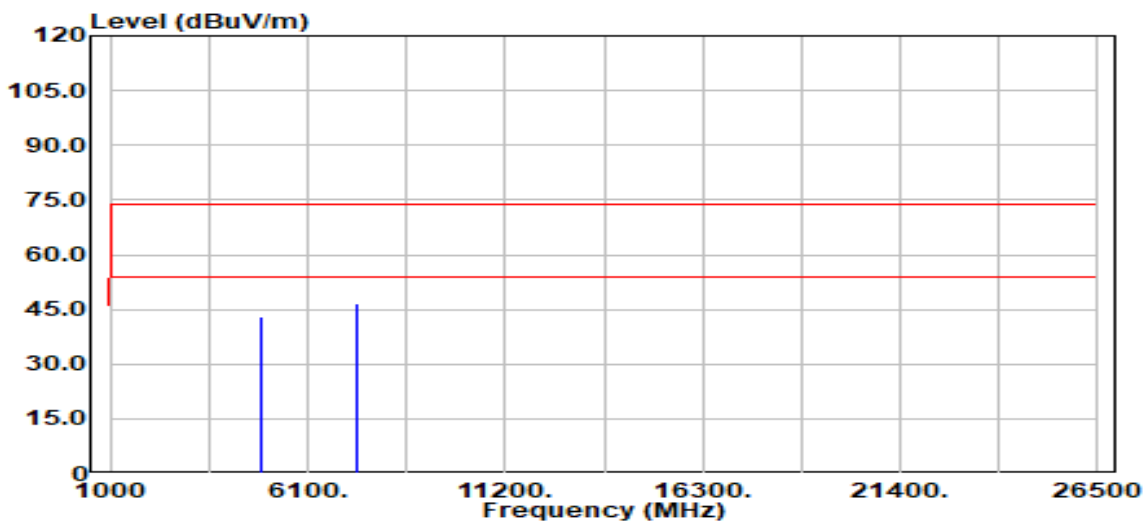
**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.



Report No.: TMWK2305001705KR

|           |                           |               |                 |
|-----------|---------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 High CH | Temp/Hum      | 26.7(°C)/ 59%RH |
| Test Item | Harmonic                  | Test Date     | June 14, 2023   |
| Polarize  | Horizontal                | Test Engineer | Czerny Lin      |
| Detector  | Peak / Average            |               |                 |



| Freq. (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 4904.00     | Peak                     | 42.27                         | 0.53        | 42.80              | 74.00              | -31.20      |
| 4904.00     | Average                  | 32.03                         | 0.53        | 32.55              | 54.00              | -21.45      |
| 7356.00     | Peak                     | 41.36                         | 5.49        | 46.85              | 74.00              | -27.15      |
| 7356.00     | Average                  | 31.49                         | 5.49        | 36.98              | 54.00              | -17.02      |
| N/A         |                          |                               |             |                    |                    |             |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

- End of Test Report -