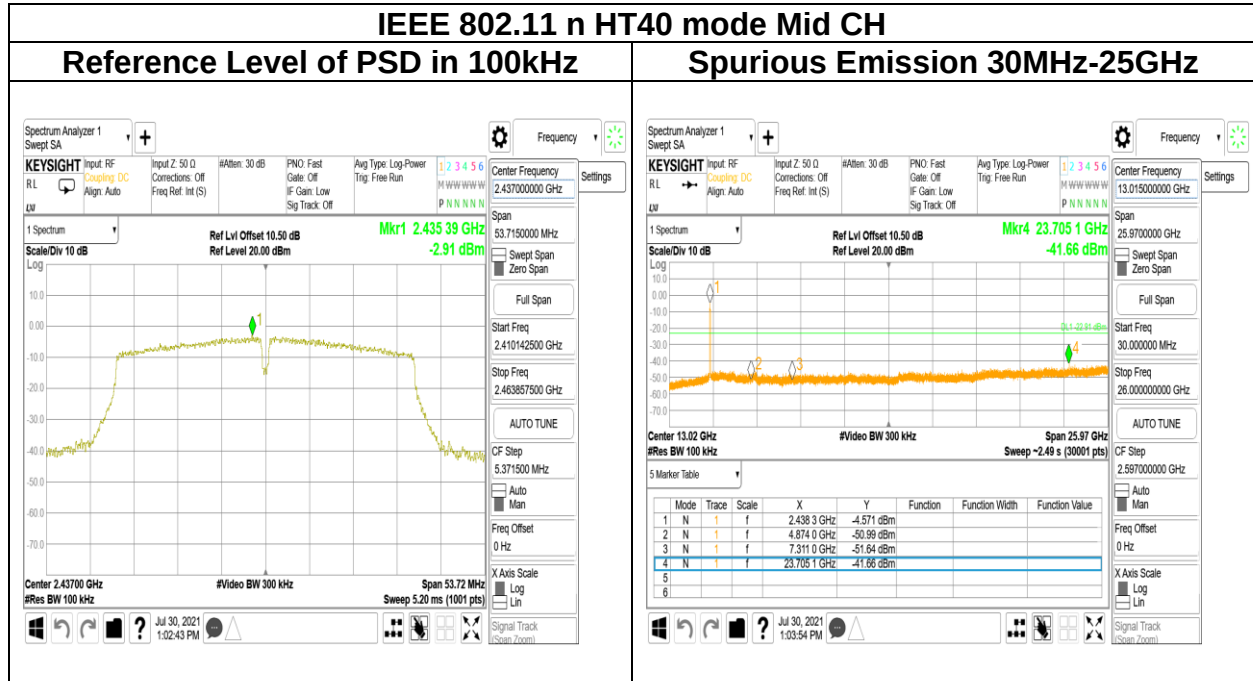


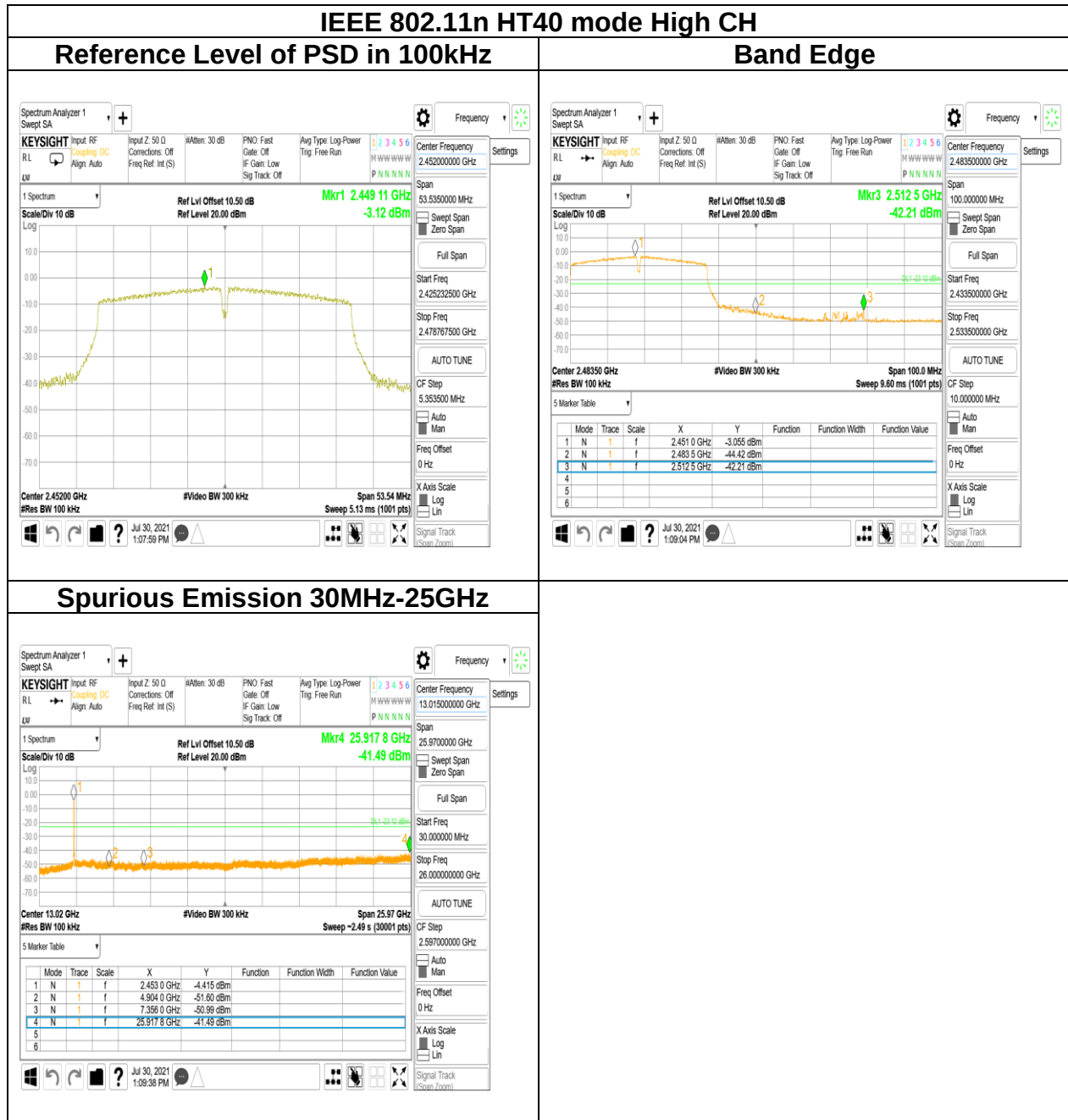


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## 5.6 RADIATION BANDEDGE AND SPURIOUS EMISSION

### 5.6.1 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<br>(microvolts/m) | Magnetic<br>H-Field<br>(microamperes/m) | Measurement<br>Distance<br>(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<br>(microvolts/m) | Measurement<br>Distance<br>(metres) |
|-----------|----------------------------------|-------------------------------------|
| 30-88     | 100                              | 3                                   |
| 88-216    | 150                              | 3                                   |
| 216-960   | 200                              | 3                                   |
| Above 960 | 500                              | 3                                   |

Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area 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.

## 5.6.2 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.

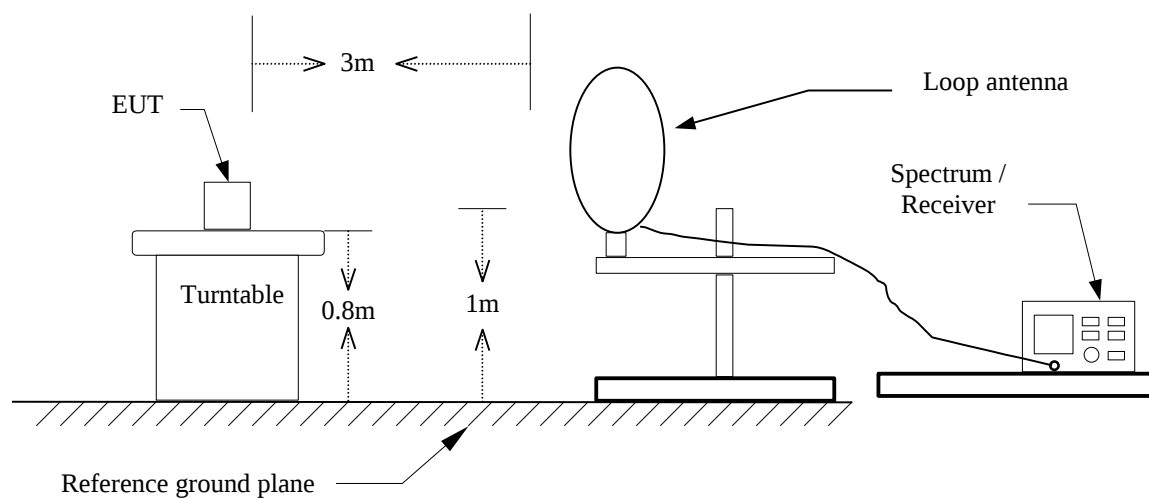
(2.2) For Average measurement : RBW = 1MHz, VBW

'If Duty Cycle  $\geq$  98%, VBW=10Hz.

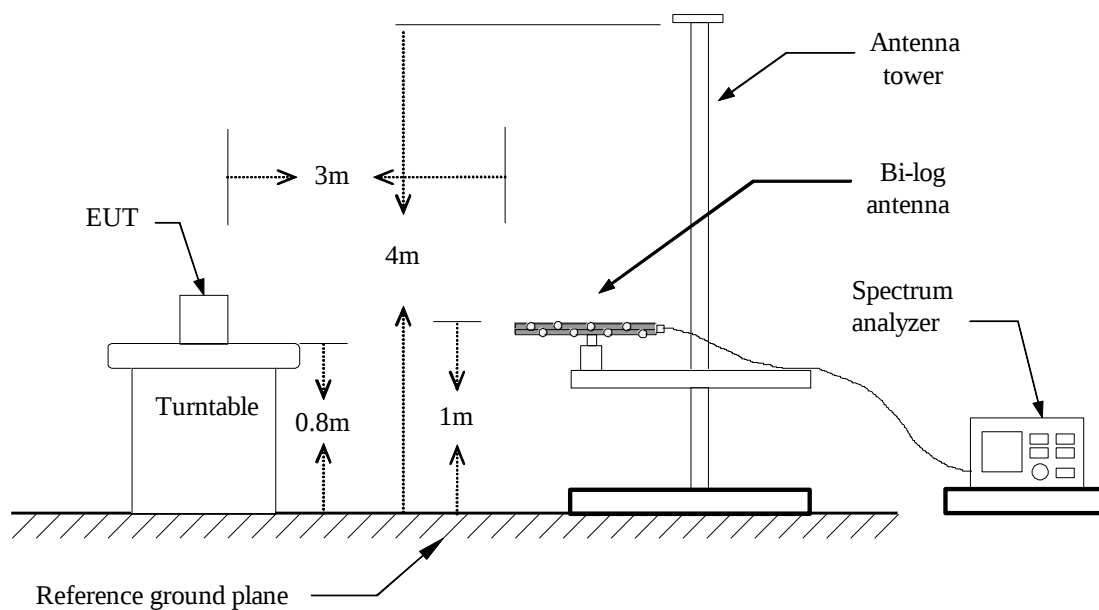
'If Duty Cycle < 98%, VBW=1/T.

## 5.6.3 Test Setup

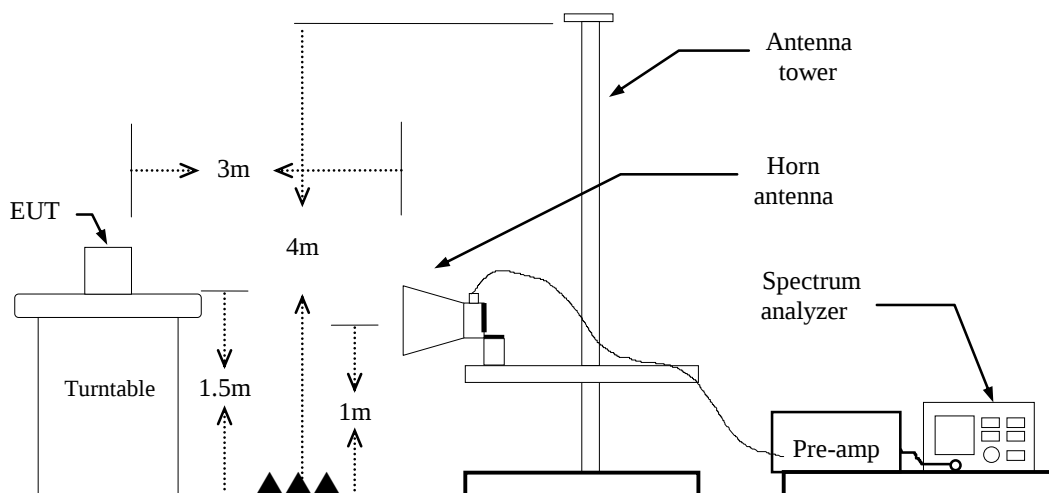
### 9kHz ~ 30MHz



### 30MHz ~ 1GHz



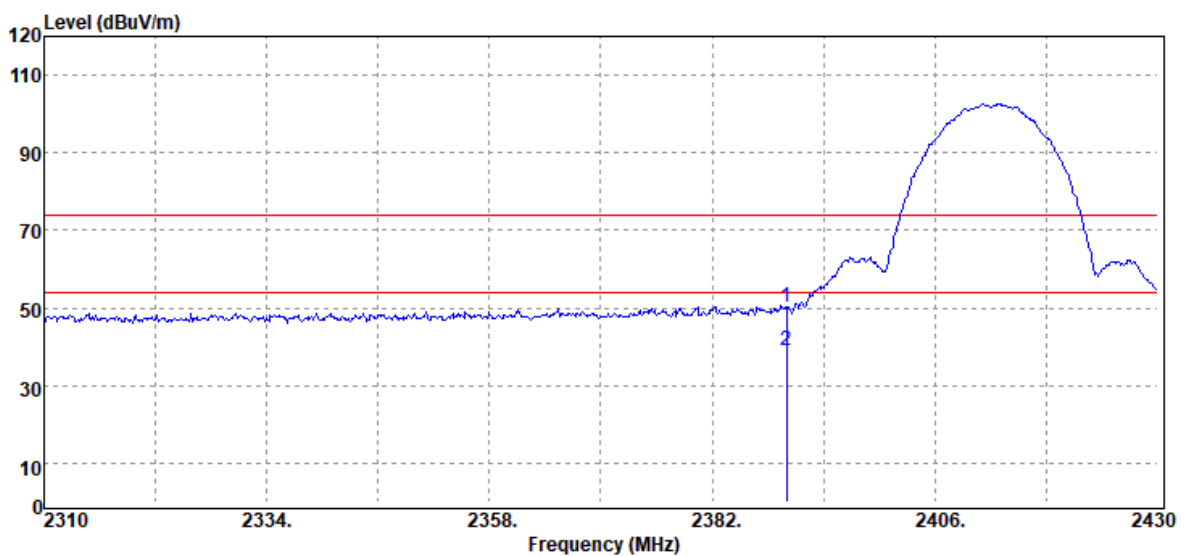
## Above 1 GHz



## 5.6.4 Test Result

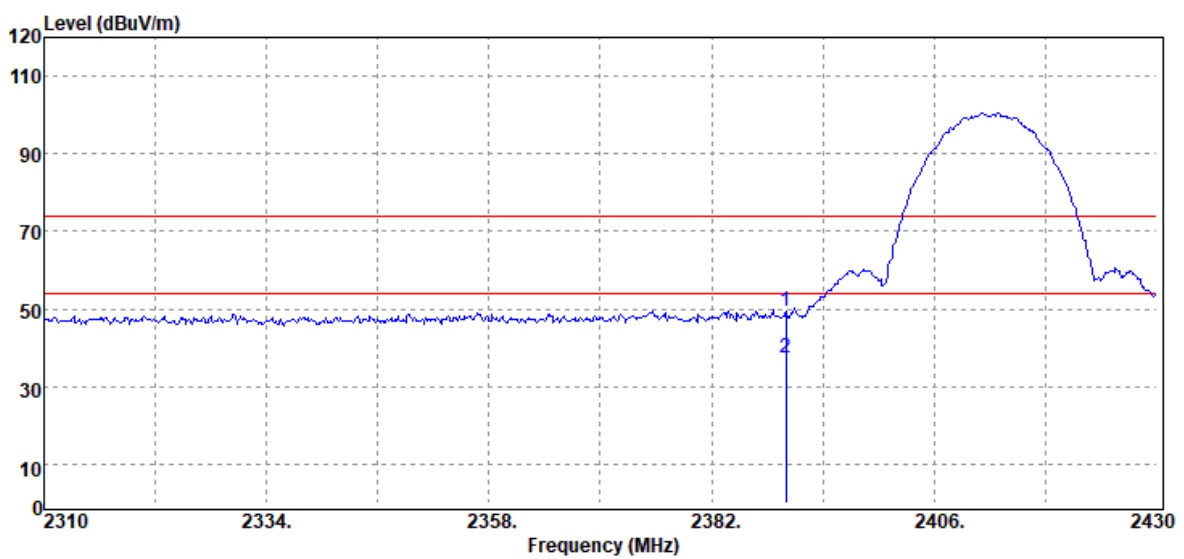
### Band Edge Test Data

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b Low CH<br>2412MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                      | Test Date     | August 4, 2021  |
| Polarize  | Vertical                       | Test Engineer | Ray Li          |
| Detector  | Peak / Average                 |               |                 |



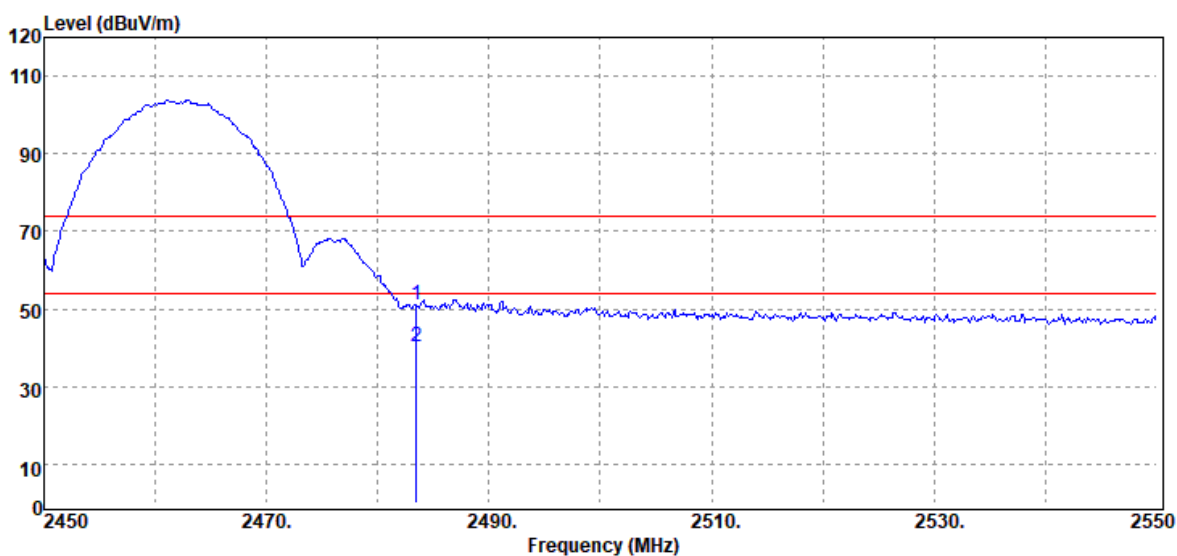
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2390.00            | Peak                           | 51.37                               | -1.00          | 50.37                    | 74.00                    | -23.63         |
| 2390.00            | Average                        | 40.01                               | -1.00          | 39.01                    | 54.00                    | -14.99         |

|           |                             |               |                 |
|-----------|-----------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b Low CH 2412MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                   | Test Date     | August 4, 2021  |
| Polarize  | Horizontal                  | Test Engineer | Ray Li          |
| Detector  | Peak / Average              |               |                 |



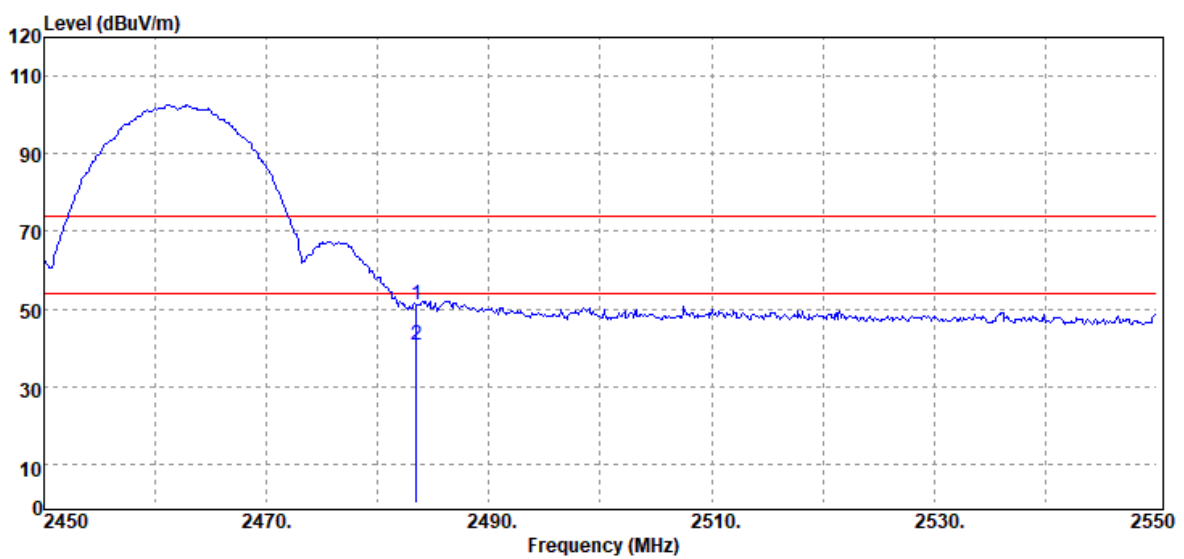
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2390.00            | Peak                           | 50.21                               | -1.00          | 49.21                    | 74.00                    | -24.79         |
| 2390.00            | Average                        | 38.35                               | -1.00          | 37.35                    | 54.00                    | -16.65         |

|           |                                 |               |                 |
|-----------|---------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b High CH<br>2462MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                       | Test Date     | August 4, 2021  |
| Polarize  | Vertical                        | Test Engineer | Ray Li          |
| Detector  | Peak / Average                  |               |                 |



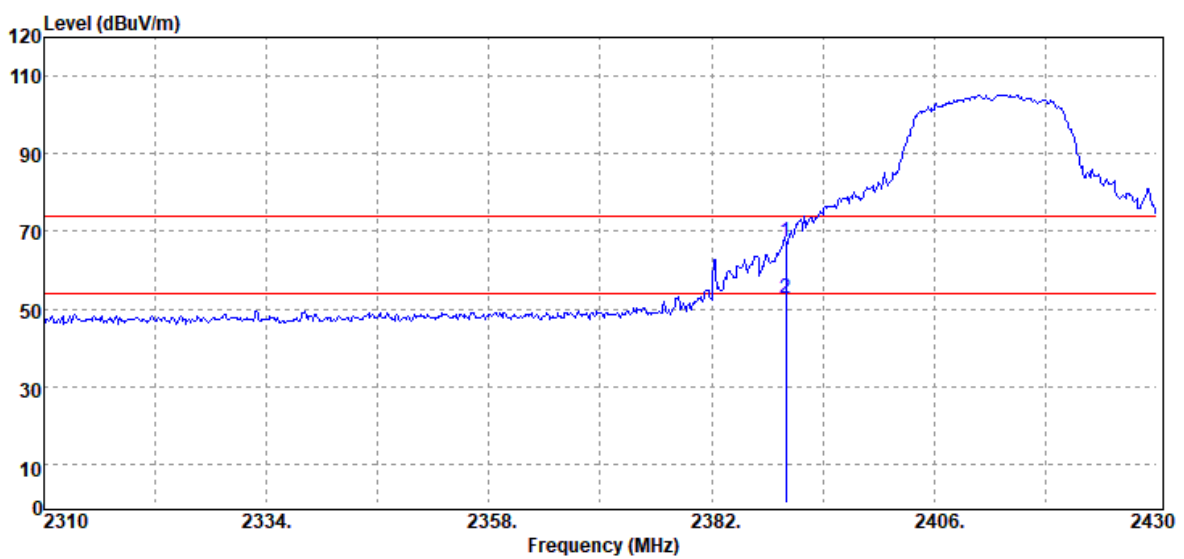
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2483.50            | Peak                           | 51.69                               | -0.66          | 51.03                    | 74.00                    | -22.97         |
| 2483.50            | Average                        | 40.90                               | -0.66          | 40.24                    | 54.00                    | -13.76         |

|           |                                 |               |                 |
|-----------|---------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b High CH<br>2462MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                       | Test Date     | August 4, 2021  |
| Polarize  | Horizontal                      | Test Engineer | Ray Li          |
| Detector  | Peak / Average                  |               |                 |



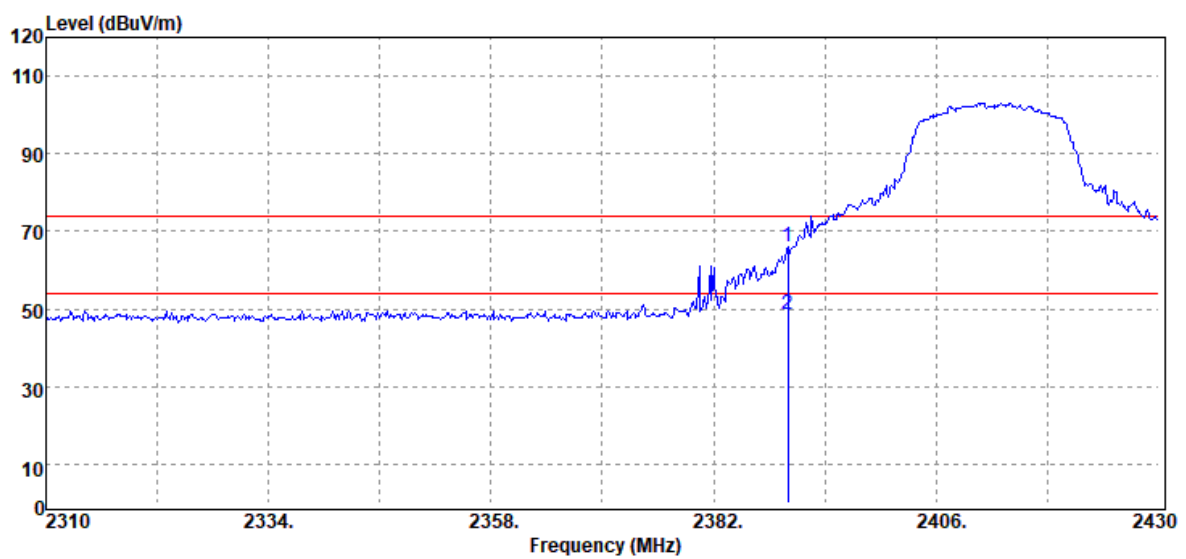
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2483.50            | Peak                           | 51.82                               | -0.66          | 51.16                    | 74.00                    | -22.84         |
| 2483.50            | Average                        | 41.23                               | -0.66          | 40.57                    | 54.00                    | -13.43         |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Low CH<br>2412MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                      | Test Date     | August 4, 2021  |
| Polarize  | Vertical                       | Test Engineer | Ray Li          |
| Detector  | Peak / Average                 |               |                 |



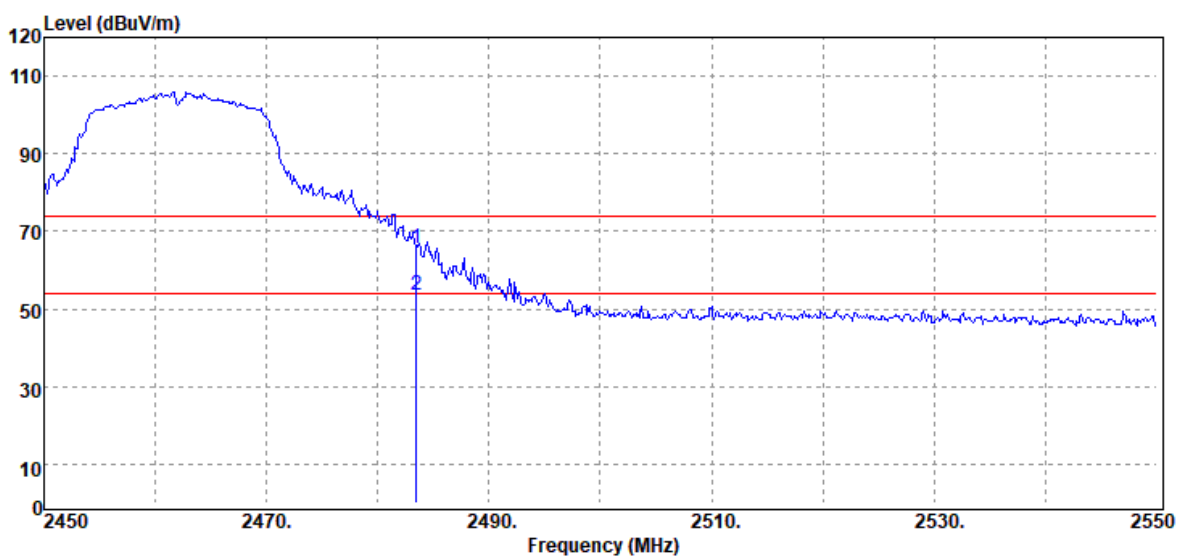
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2390.00            | Peak                           | 68.11                               | -1.00          | 67.11                    | 74.00                    | -6.89          |
| 2390.00            | Average                        | 53.84                               | -1.00          | 52.84                    | 54.00                    | -1.16          |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Low CH<br>2412MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                      | Test Date     | August 4, 2021  |
| Polarize  | Horizontal                     | Test Engineer | Ray Li          |
| Detector  | Peak / Average                 |               |                 |



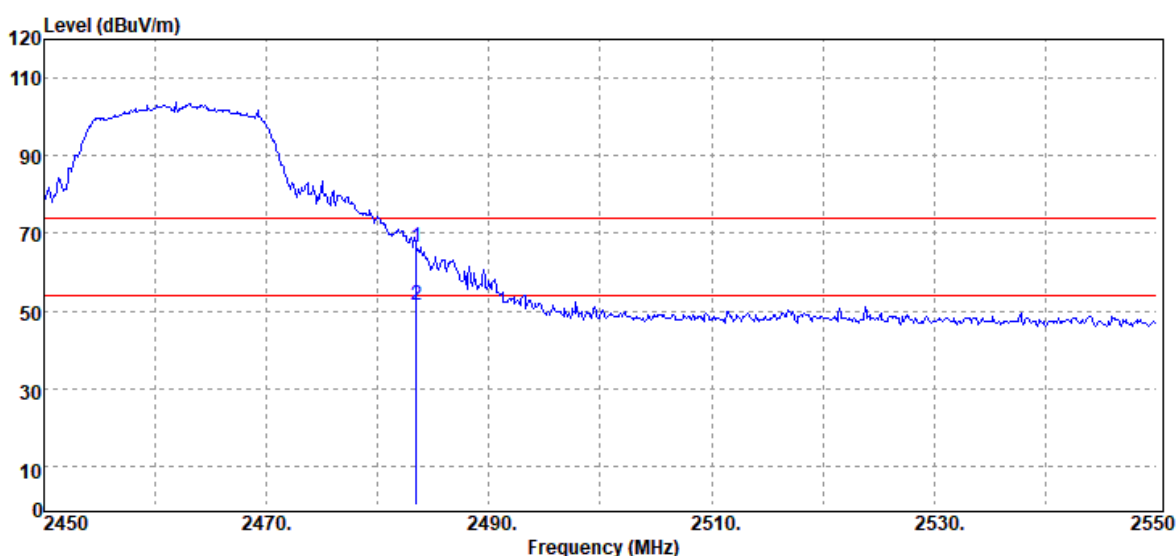
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2390.00            | Peak                           | 67.11                               | -1.00          | 66.11                    | 74.00                    | -7.89          |
| 2390.00            | Average                        | 49.45                               | -1.00          | 48.45                    | 54.00                    | -5.55          |

|           |                                 |               |                 |
|-----------|---------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g High CH<br>2462MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                       | Test Date     | August 4, 2021  |
| Polarize  | Vertical                        | Test Engineer | Ray Li          |
| Detector  | Peak / Average                  |               |                 |



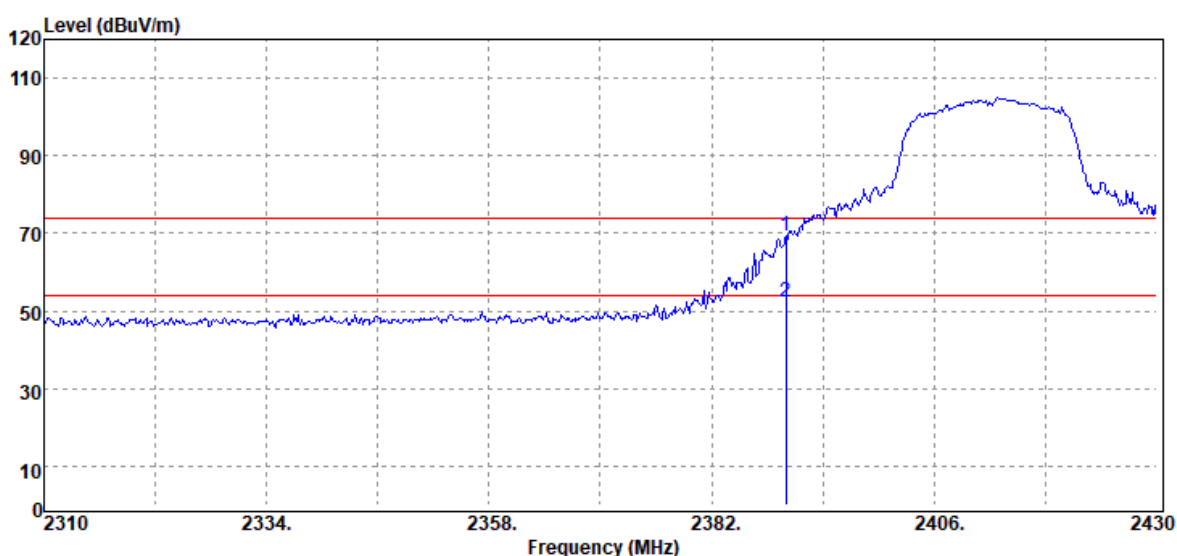
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2483.50            | Peak                           | 66.21                               | -0.66          | 65.55                    | 74.00                    | -8.45          |
| 2483.50            | Average                        | 54.18                               | -0.66          | 53.52                    | 54.00                    | -0.48          |

|           |                              |               |                 |
|-----------|------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g High CH 2462MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                    | Test Date     | August 4, 2021  |
| Polarize  | Horizontal                   | Test Engineer | Ray Li          |
| Detector  | Peak / Average               |               |                 |



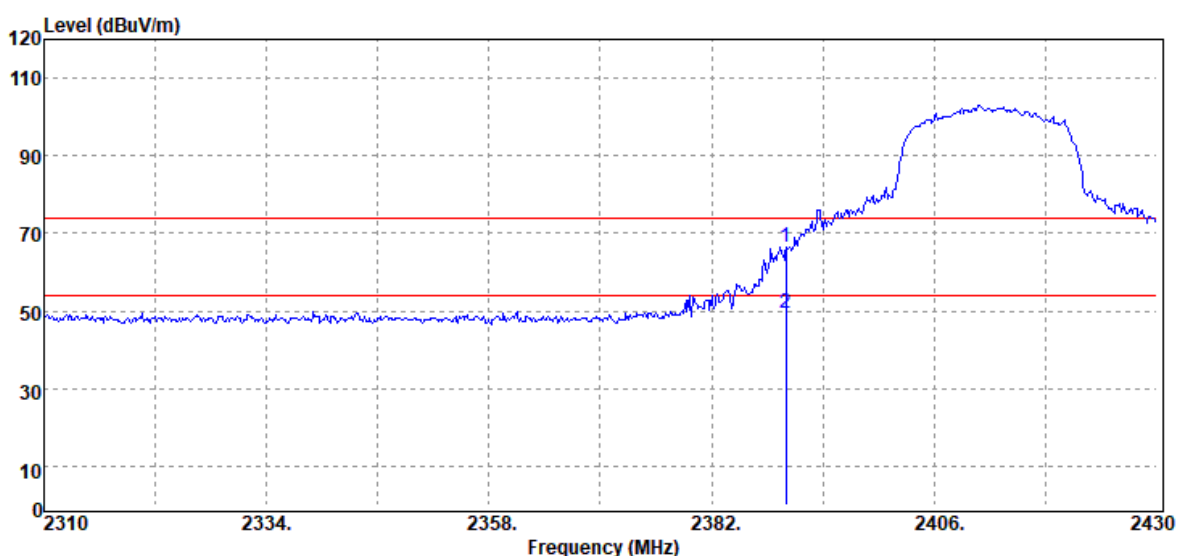
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 2483.50         | Peak                     | 67.24                         | -0.66       | 66.58              | 74.00              | -7.42       |
| 2483.50         | Average                  | 52.20                         | -0.66       | 51.54              | 54.00              | -2.46       |

|           |                                     |               |                 |
|-----------|-------------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20 Low CH<br>2412MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                           | Test Date     | August 4, 2021  |
| Polarize  | Vertical                            | Test Engineer | Ray Li          |
| Detector  | Peak / Average                      |               |                 |



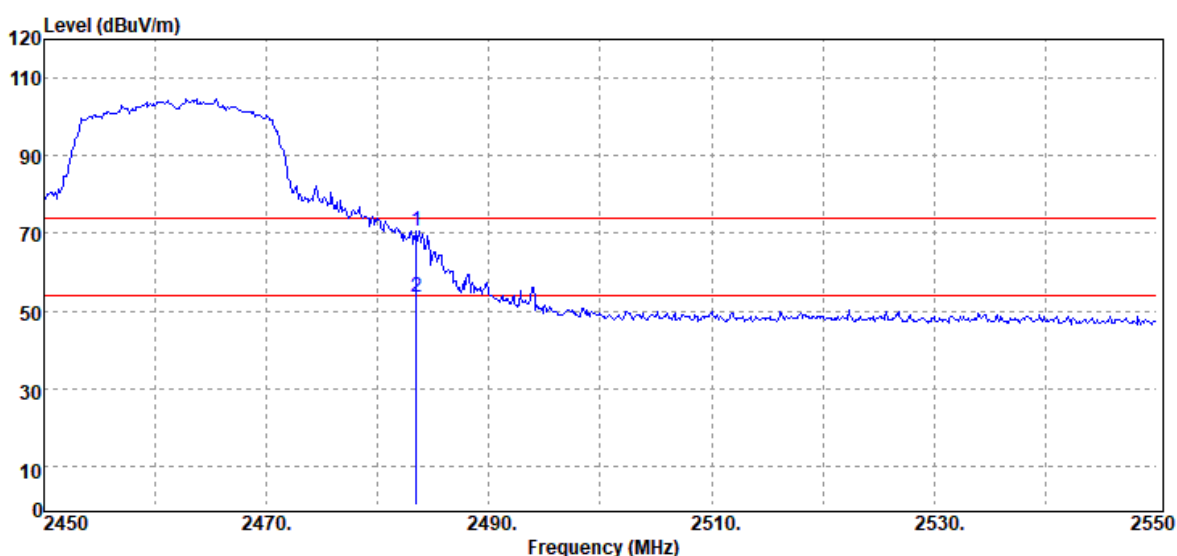
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2390.00            | Peak                           | 70.16                               | -1.00          | 69.16                    | 74.00                    | -4.84          |
| 2390.00            | Average                        | 53.37                               | -1.00          | 52.37                    | 54.00                    | -1.63          |

|           |                                   |               |                 |
|-----------|-----------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11 n20<br>Low CH 2412MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                         | Test Date     | August 4, 2021  |
| Polarize  | Horizontal                        | Test Engineer | Ray Li          |
| Detector  | Peak / Average                    |               |                 |



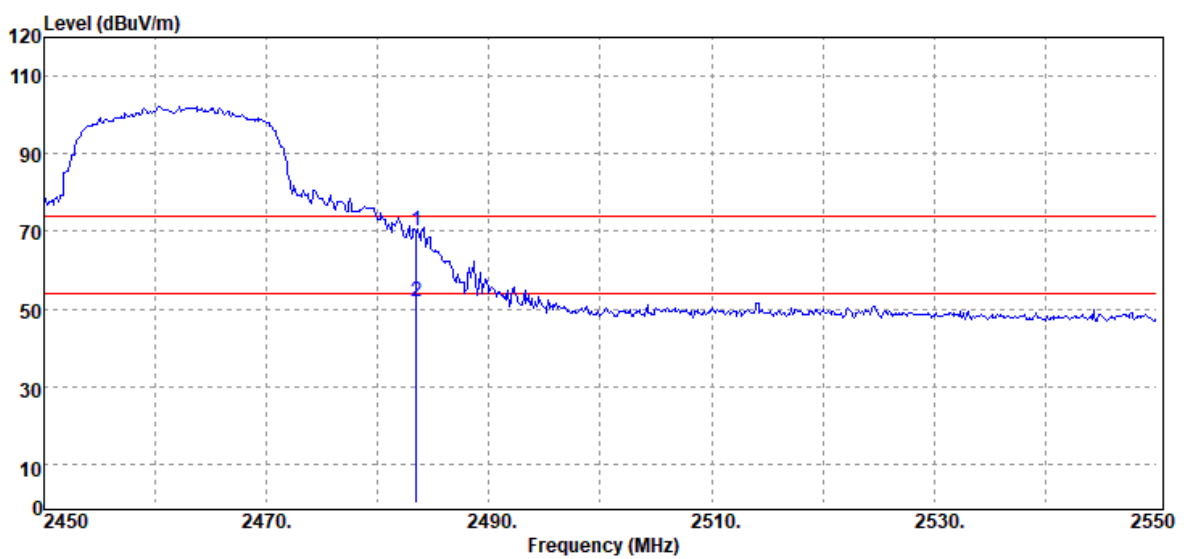
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2390.00            | Peak                           | 67.54                               | -1.00          | 66.54                    | 74.00                    | -7.46          |
| 2390.00            | Average                        | 50.28                               | -1.00          | 49.28                    | 54.00                    | -4.72          |

|           |                                      |               |                 |
|-----------|--------------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20 High CH<br>2462MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                            | Test Date     | August 4, 2021  |
| Polarize  | Vertical                             | Test Engineer | Ray Li          |
| Detector  | Peak / Average                       |               |                 |



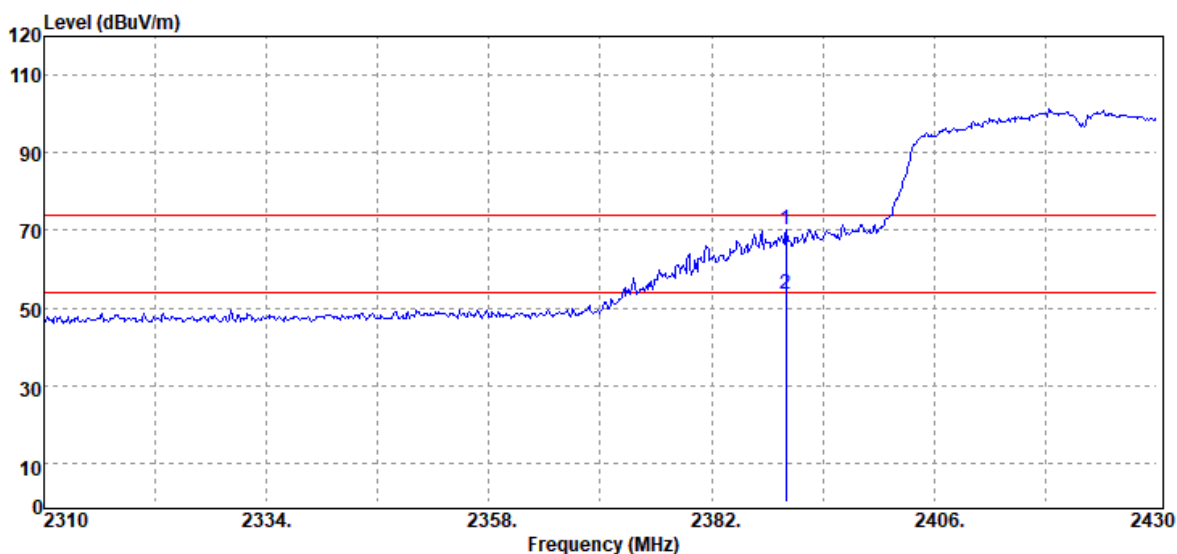
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2483.50            | Peak                           | 71.08                               | -0.66          | 70.42                    | 74.00                    | -3.58          |
| 2483.50            | Average                        | 54.32                               | -0.66          | 53.66                    | 54.00                    | -0.34          |

|           |                                   |               |                 |
|-----------|-----------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n20 High CH<br>2462MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                         | Test Date     | August 4, 2021  |
| Polarize  | Horizontal                        | Test Engineer | Ray Li          |
| Detector  | Peak / Average                    |               |                 |



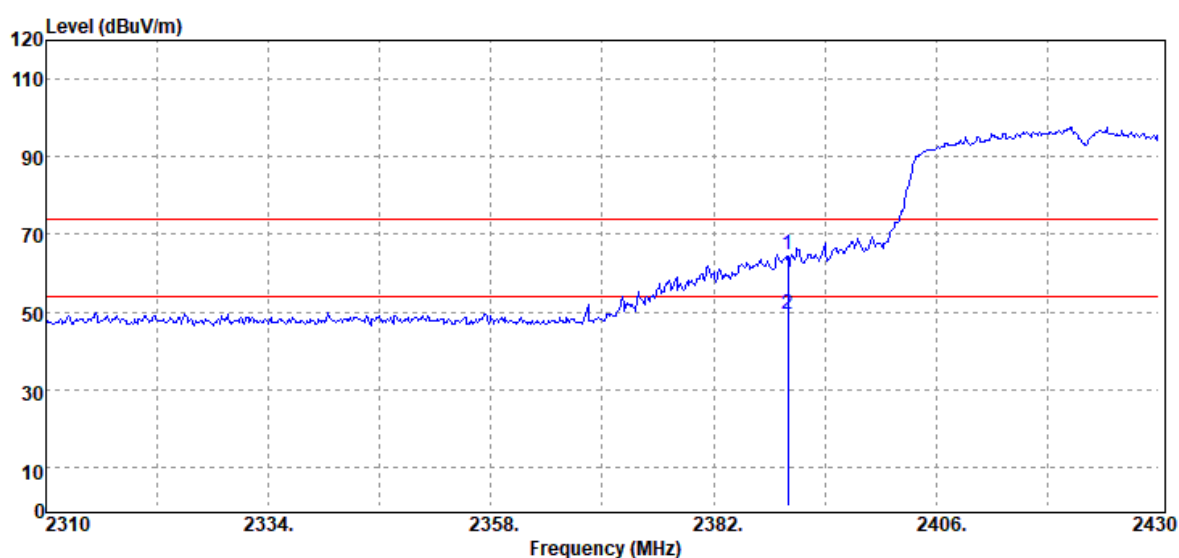
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2483.50            | Peak                           | 70.95                               | -0.66          | 70.29                    | 74.00                    | -3.71          |
| 2483.50            | Average                        | 52.52                               | -0.66          | 51.86                    | 54.00                    | -2.14          |

|           |                                     |               |                 |
|-----------|-------------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 Low CH<br>2422MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                           | Test Date     | August 4, 2021  |
| Polarize  | Vertical                            | Test Engineer | Ray Li          |
| Detector  | Peak / Average                      |               |                 |



| Frequency<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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2390.00            | Peak                           | 71.18                               | -1.00          | 70.18                    | 74.00                    | -3.82          |
| 2390.00            | Average                        | 54.76                               | -1.00          | 53.76                    | 54.00                    | -0.24          |

|           |                                   |               |                 |
|-----------|-----------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11 n40<br>Low CH 2422MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                         | Test Date     | August 4, 2021  |
| Polarize  | Horizontal                        | Test Engineer | Ray Li          |
| Detector  | Peak / Average                    |               |                 |



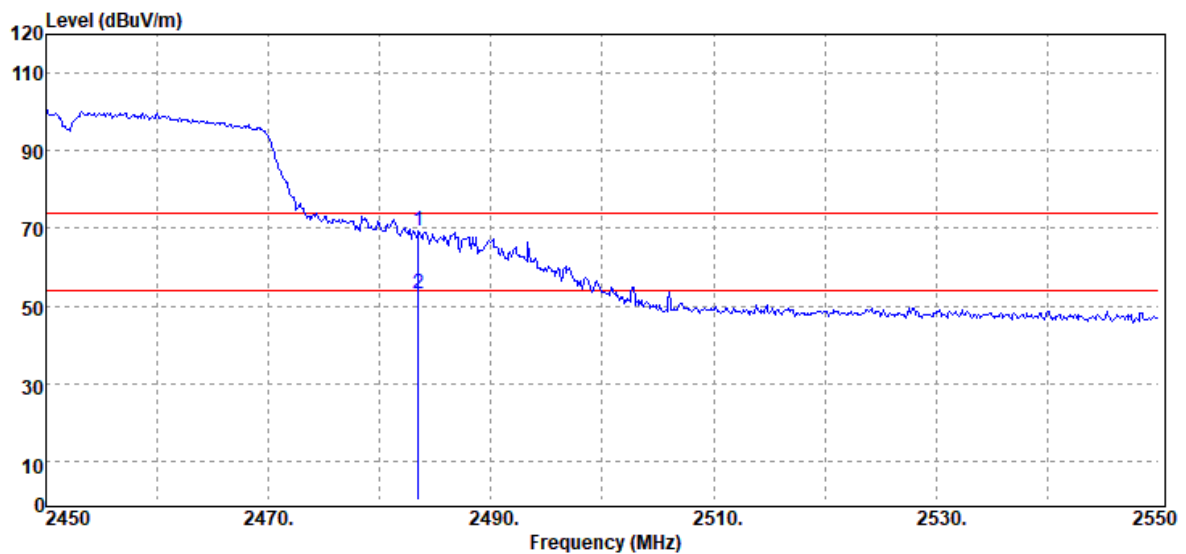
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2390.00            | Peak                           | 65.60                               | -1.00          | 64.60                    | 74.00                    | -9.40          |
| 2390.00            | Average                        | 50.26                               | -1.00          | 49.26                    | 54.00                    | -4.74          |

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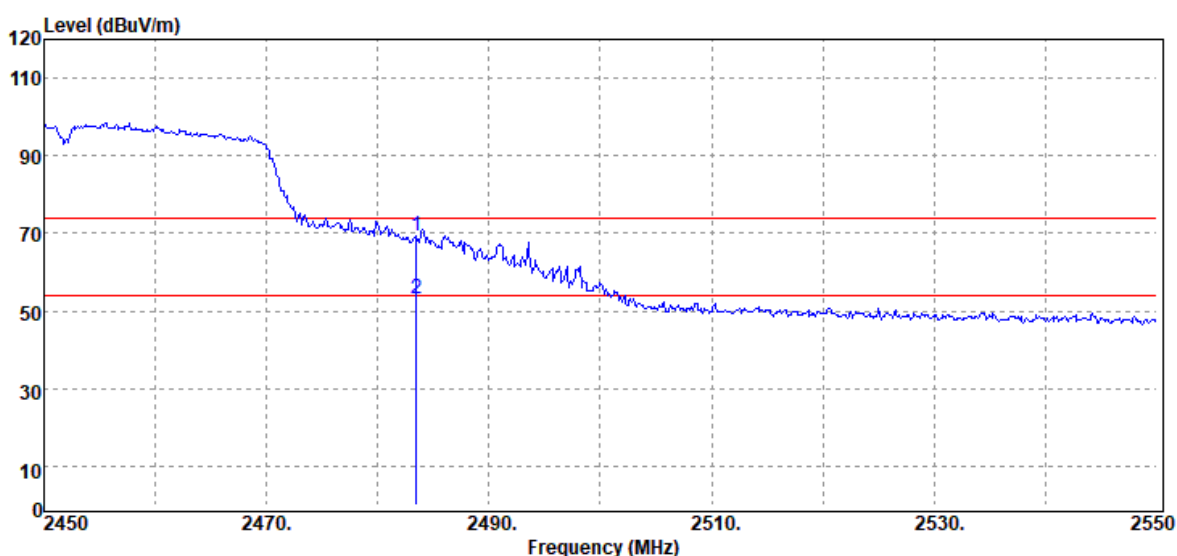
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|           |                                      |               |                 |
|-----------|--------------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 High CH<br>2452MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                            | Test Date     | August 4, 2021  |
| Polarize  | Vertical                             | Test Engineer | Ray Li          |
| Detector  | Peak / Average                       |               |                 |



| Frequency<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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2483.50            | Peak                           | 70.11                               | -0.66          | 69.45                    | 74.00                    | -4.55          |
| 2483.50            | Average                        | 53.80                               | -0.66          | 53.14                    | 54.00                    | -0.86          |

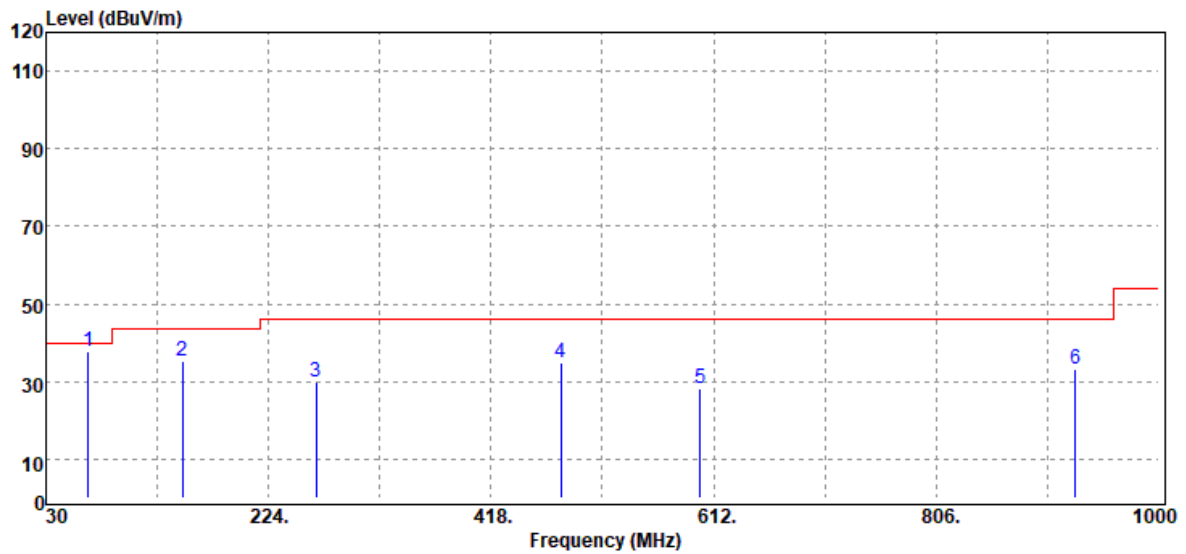
|           |                                   |               |                 |
|-----------|-----------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n40 High CH<br>2452MHz | Temp/Hum      | 23.9(°C)/ 64%RH |
| Test Item | Band Edge                         | Test Date     | August 4, 2021  |
| Polarize  | Horizontal                        | Test Engineer | Ray Li          |
| Detector  | Peak / Average                    |               |                 |



| Frequency<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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 2483.50            | Peak                           | 70.01                               | -0.66          | 69.35                    | 74.00                    | -4.65          |
| 2483.50            | Average                        | 53.82                               | -0.66          | 53.16                    | 54.00                    | -0.84          |

**Below 1G Test Data**

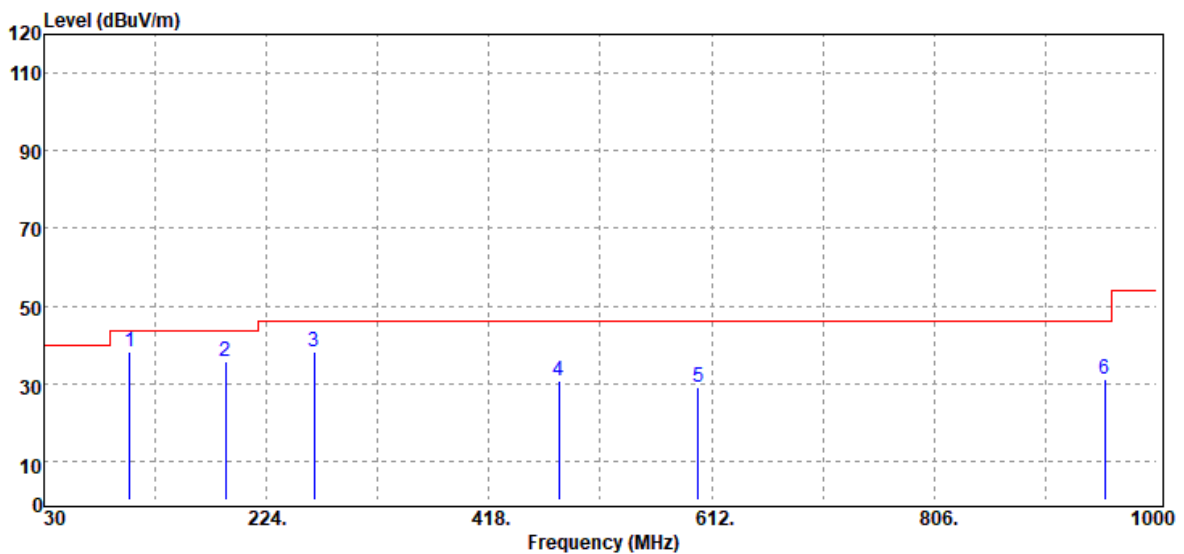
|           |            |               |                 |
|-----------|------------|---------------|-----------------|
| Test Mode | Mode 1     | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | 30MHz-1GHz | Test Date     | July 29, 2021   |
| Polarize  | Vertical   | Test Engineer | Ray Li          |
| Detector  | Peak       | Test Voltage  |                 |



| 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) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 66.86          | Peak                           | 53.24                               | -15.43         | 37.81                    | 40.00                    | -2.19          |
| 149.31         | Peak                           | 45.64                               | -10.40         | 35.24                    | 43.50                    | -8.26          |
| 265.71         | Peak                           | 39.37                               | -9.33          | 30.04                    | 46.00                    | -15.96         |
| 479.11         | Peak                           | 38.07                               | -3.39          | 34.68                    | 46.00                    | -11.32         |
| 600.36         | Peak                           | 30.29                               | -1.85          | 28.44                    | 46.00                    | -17.56         |
| 927.25         | Peak                           | 29.77                               | 3.46           | 33.23                    | 46.00                    | -12.77         |

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

|           |            |               |                 |
|-----------|------------|---------------|-----------------|
| Test Mode | Mode 1     | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | 30MHz-1GHz | Test Date     | July 29, 2021   |
| Polarize  | Horizontal | Test Engineer | Ray Li          |
| Detector  | Peak       | Test Voltage  |                 |

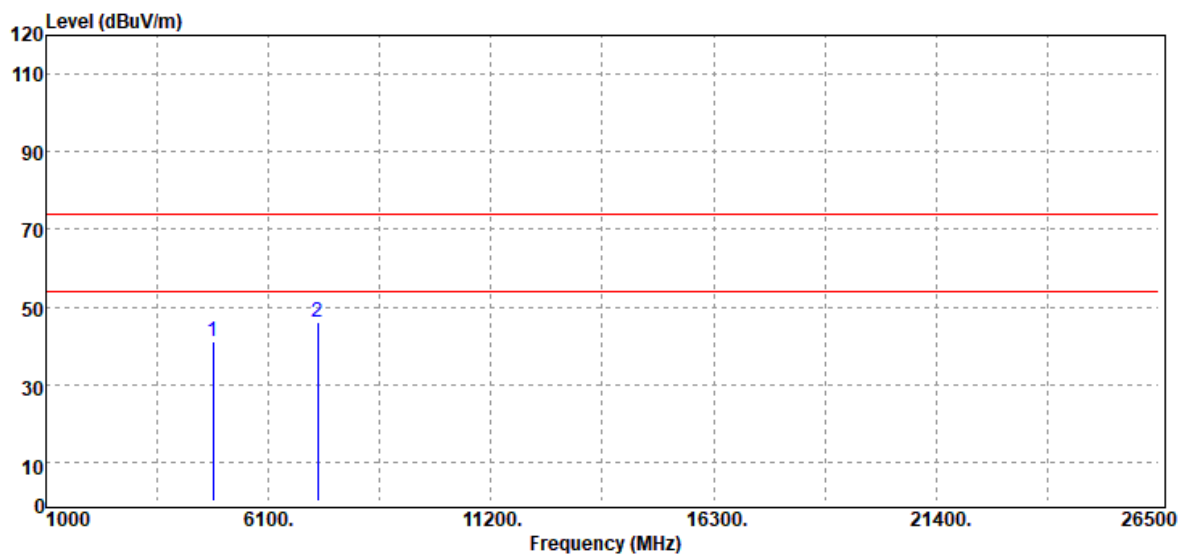


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 104.69         | Peak                           | 49.73                               | -11.41         | 38.32                    | 43.50                    | -5.18          |
| 188.11         | Peak                           | 47.14                               | -11.24         | 35.90                    | 43.50                    | -7.60          |
| 265.71         | Peak                           | 47.52                               | -9.33          | 38.19                    | 46.00                    | -7.81          |
| 479.11         | Peak                           | 34.14                               | -3.39          | 30.75                    | 46.00                    | -15.25         |
| 600.36         | Peak                           | 30.96                               | -1.85          | 29.11                    | 46.00                    | -16.89         |
| 954.41         | Peak                           | 27.14                               | 3.97           | 31.11                    | 46.00                    | -14.89         |

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      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic            | Test Date     | July 30, 2021   |
| Polarize  | Vertical            | Test Engineer | Ray Li          |
| Detector  | Peak                |               |                 |

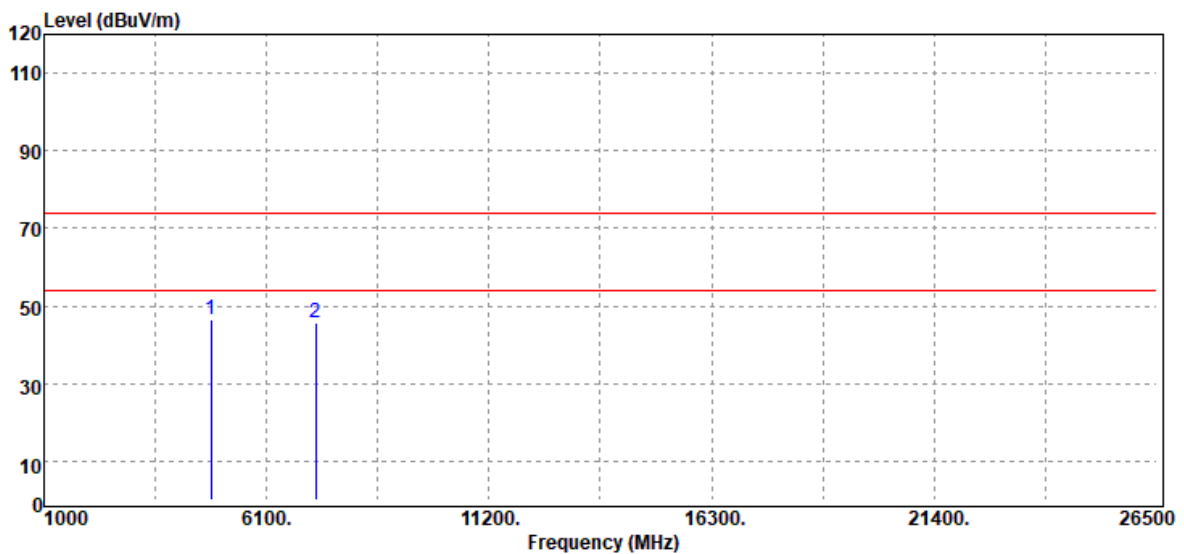


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4824.00        | Peak                           | 35.34                               | 5.68           | 41.02                    | 74.00                    | -32.98         |
| 7236.00        | Peak                           | 33.00                               | 13.17          | 46.17                    | 74.00                    | -27.83         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

### Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b Low CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic            | Test Date     | July 30, 2021   |
| Polarize  | Horizontal          | Test Engineer | Ray Li          |
| Detector  | Peak                |               |                 |

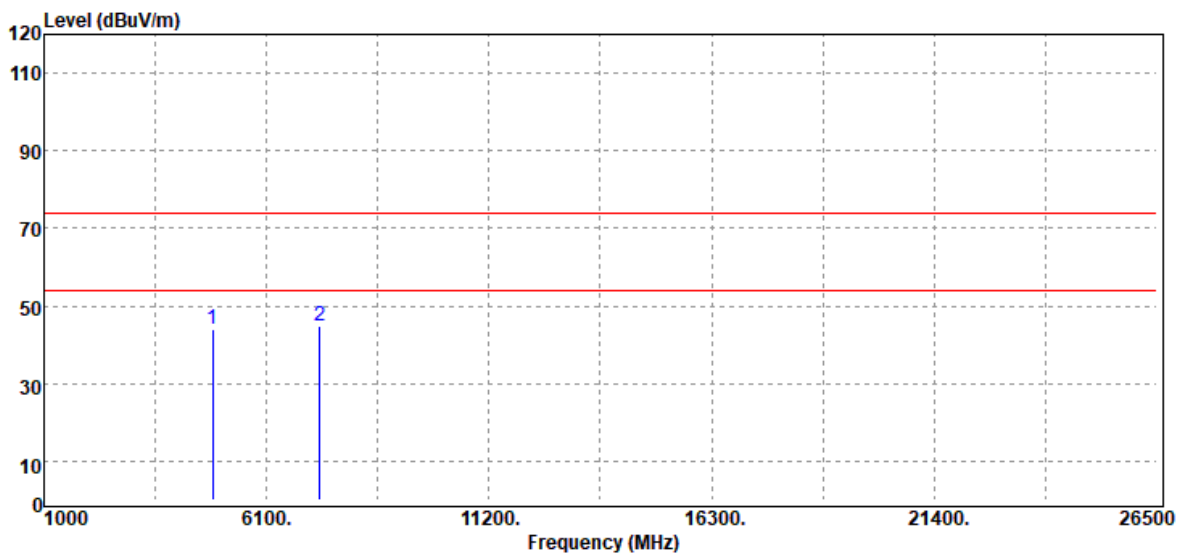


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4824.00        | Peak                           | 40.74                               | 5.68           | 46.42                    | 74.00                    | -27.58         |
| 7236.00        | Peak                           | 32.42                               | 13.17          | 45.59                    | 74.00                    | -28.41         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b Mid CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic            | Test Date     | July 30, 2021   |
| Polarize  | Vertical            | Test Engineer | Ray Li          |
| Detector  | Peak                |               |                 |

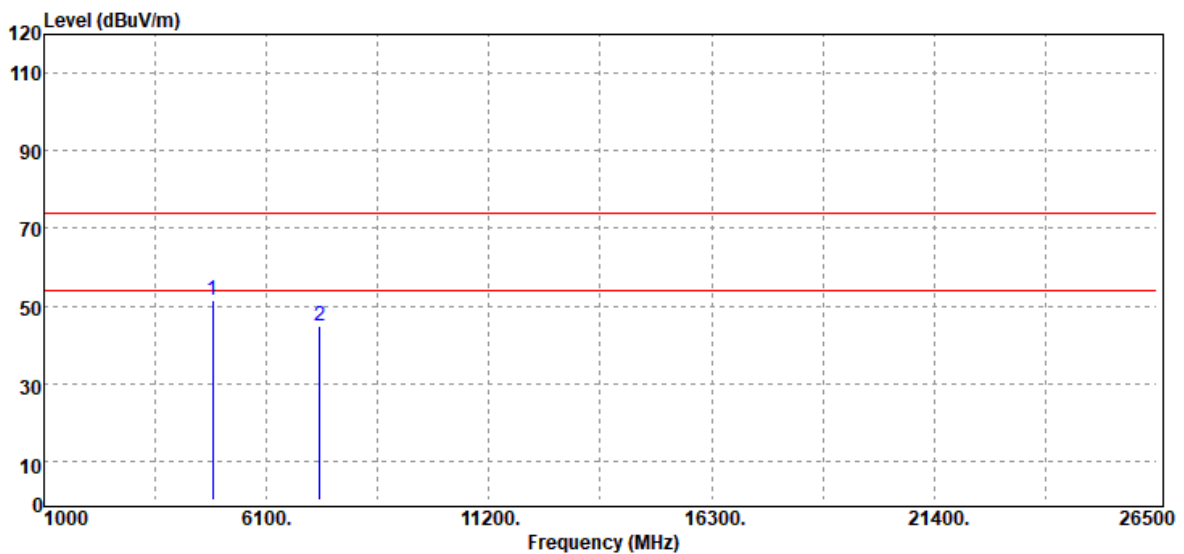


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 38.25                               | 5.92           | 44.17                    | 74.00                    | -29.83         |
| 7311.00        | Peak                           | 31.69                               | 13.26          | 44.95                    | 74.00                    | -29.05         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b Mid CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic            | Test Date     | July 30, 2021   |
| Polarize  | Horizontal          | Test Engineer | Ray Li          |
| Detector  | Peak                |               |                 |

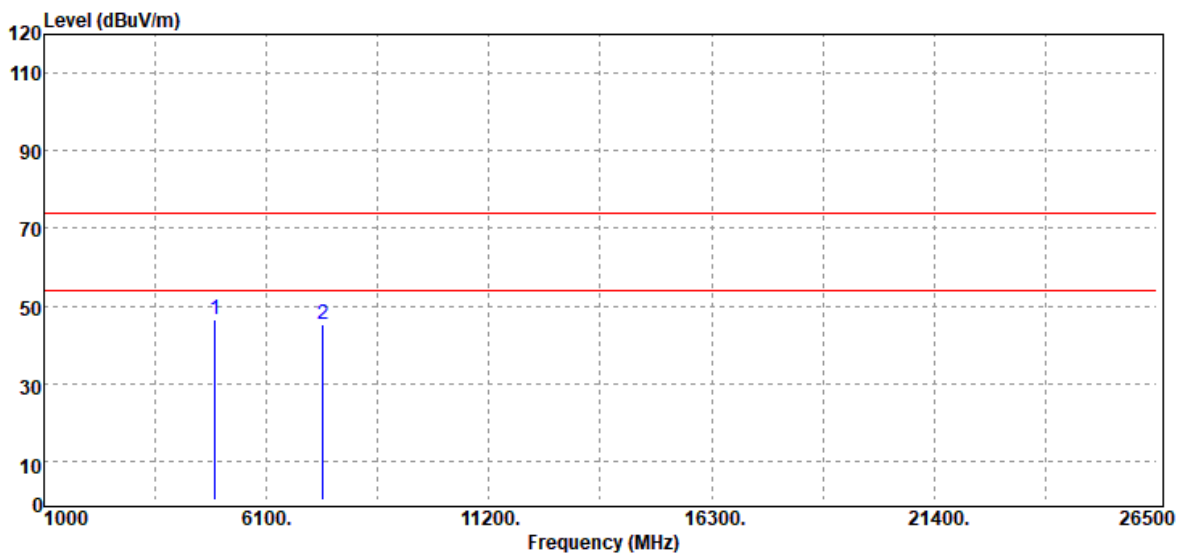


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 45.70                               | 5.92           | 51.62                    | 74.00                    | -22.38         |
| 7311.00        | Peak                           | 31.73                               | 13.26          | 44.99                    | 74.00                    | -29.01         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                      |               |                 |
|-----------|----------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b High CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic             | Test Date     | July 30, 2021   |
| Polarize  | Vertical             | Test Engineer | Ray Li          |
| Detector  | Peak                 |               |                 |

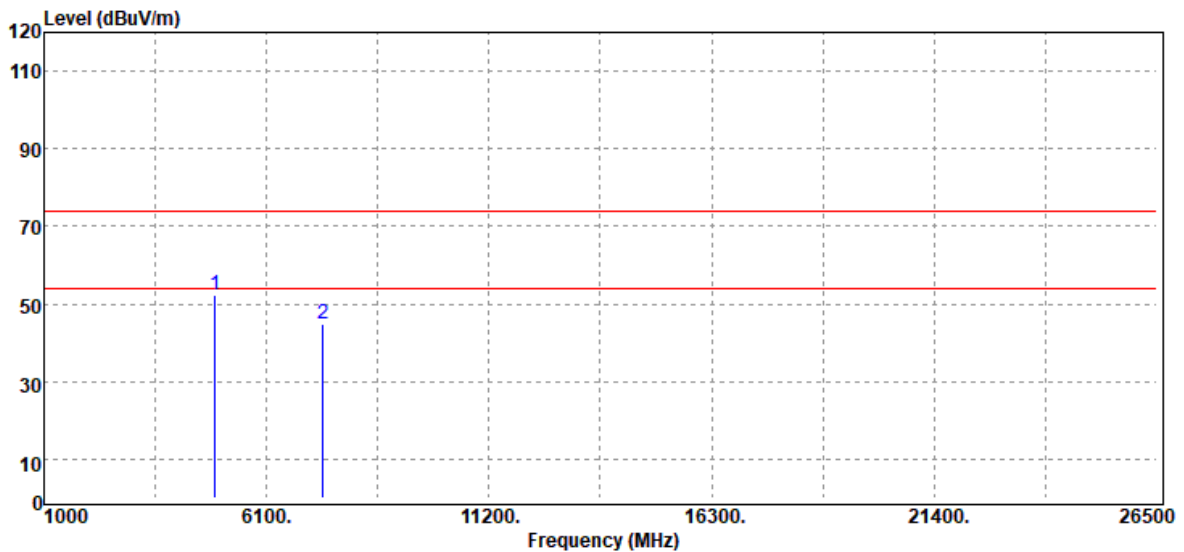


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4924.00        | Peak                           | 40.13                               | 6.37           | 46.50                    | 74.00                    | -27.50         |
| 7386.00        | Peak                           | 32.10                               | 13.07          | 45.17                    | 74.00                    | -28.83         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                      |               |                 |
|-----------|----------------------|---------------|-----------------|
| Test Mode | IEEE 802.11b High CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic             | Test Date     | July 30, 2021   |
| Polarize  | Horizontal           | Test Engineer | Ray Li          |
| Detector  | Peak                 |               |                 |

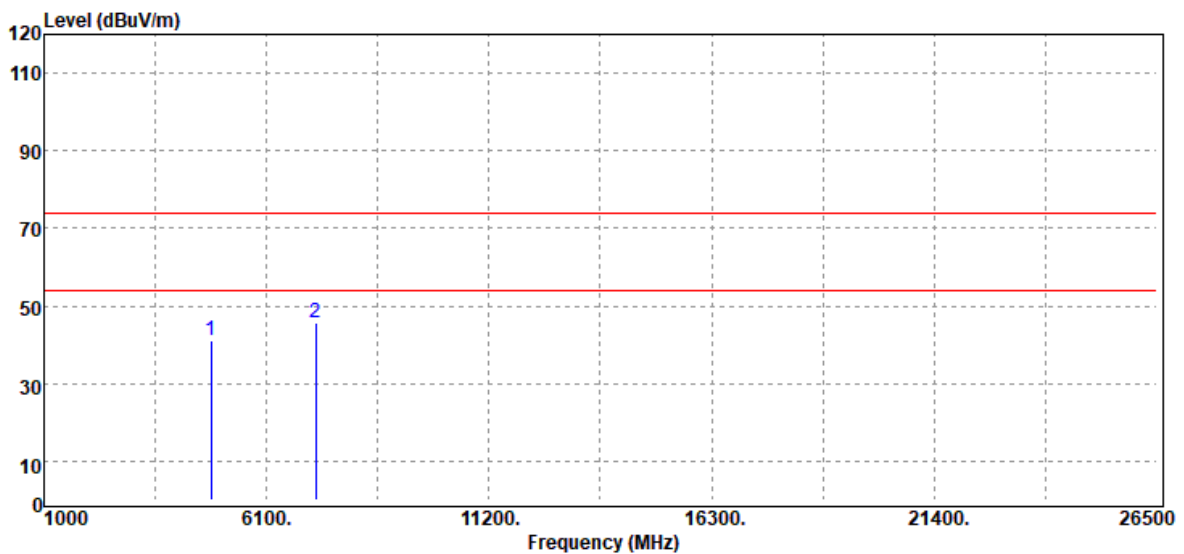


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4924.00        | Peak                           | 46.02                               | 6.37           | 52.39                    | 74.00                    | -21.61         |
| 7386.00        | Peak                           | 31.92                               | 13.07          | 44.99                    | 74.00                    | -29.01         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

#### Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Low CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic            | Test Date     | July 30, 2021   |
| Polarize  | Vertical            | Test Engineer | Ray Li          |
| Detector  | Peak                |               |                 |

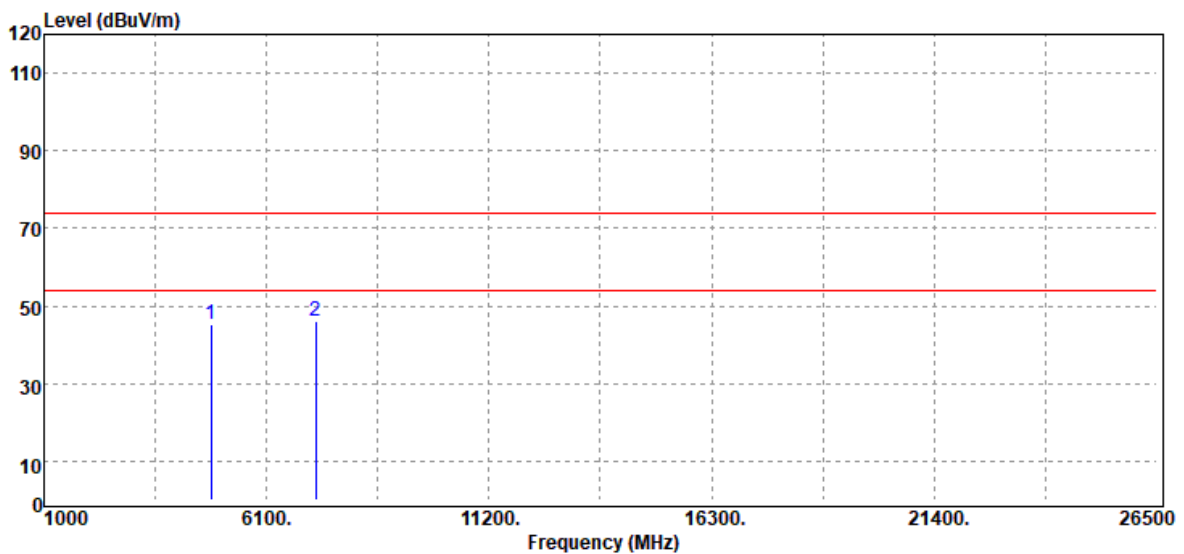


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4824.00        | Peak                           | 35.53                               | 5.68           | 41.21                    | 74.00                    | -32.79         |
| 7236.00        | Peak                           | 32.45                               | 13.17          | 45.62                    | 74.00                    | -28.38         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Low CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic            | Test Date     | July 30, 2021   |
| Polarize  | Horizontal          | Test Engineer | Ray Li          |
| Detector  | Peak                |               |                 |

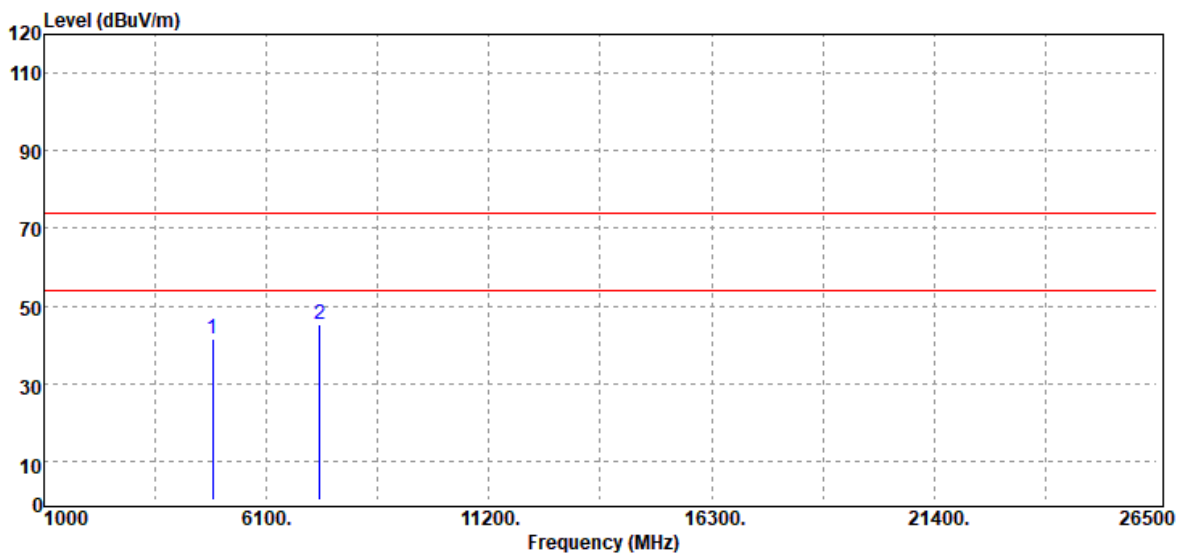


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4824.00        | Peak                           | 39.75                               | 5.68           | 45.43                    | 74.00                    | -28.57         |
| 7236.00        | Peak                           | 32.86                               | 13.17          | 46.03                    | 74.00                    | -27.97         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Mid CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic            | Test Date     | July 30, 2021   |
| Polarize  | Vertical            | Test Engineer | Ray Li          |
| Detector  | Peak                |               |                 |

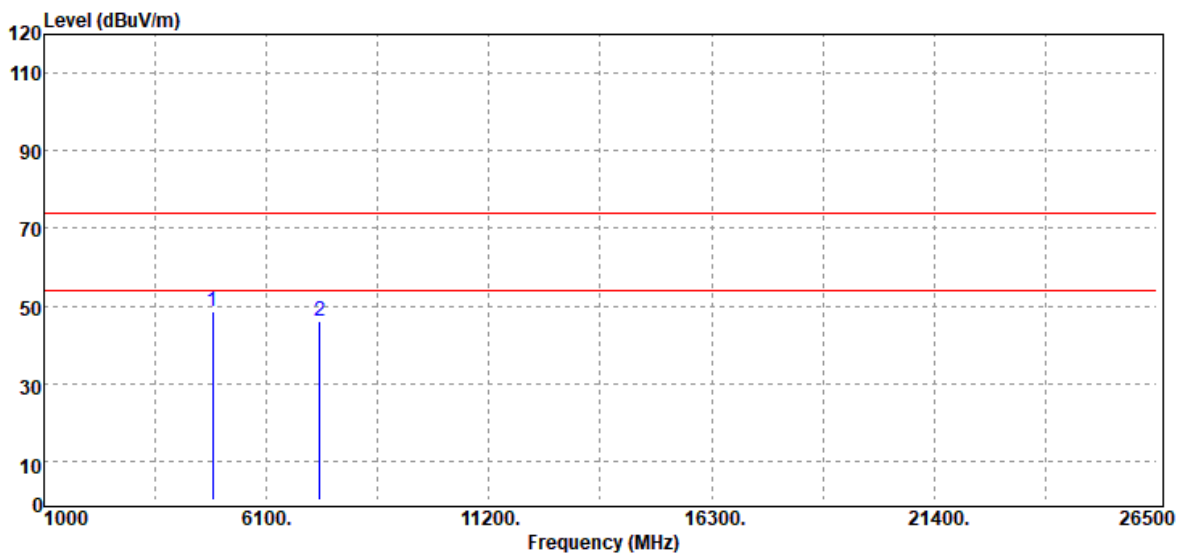


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 35.49                               | 5.92           | 41.41                    | 74.00                    | -32.59         |
| 7311.00        | Peak                           | 32.18                               | 13.26          | 45.44                    | 74.00                    | -28.56         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                     |               |                 |
|-----------|---------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g Mid CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic            | Test Date     | July 30, 2021   |
| Polarize  | Horizontal          | Test Engineer | Ray Li          |
| Detector  | Peak                |               |                 |

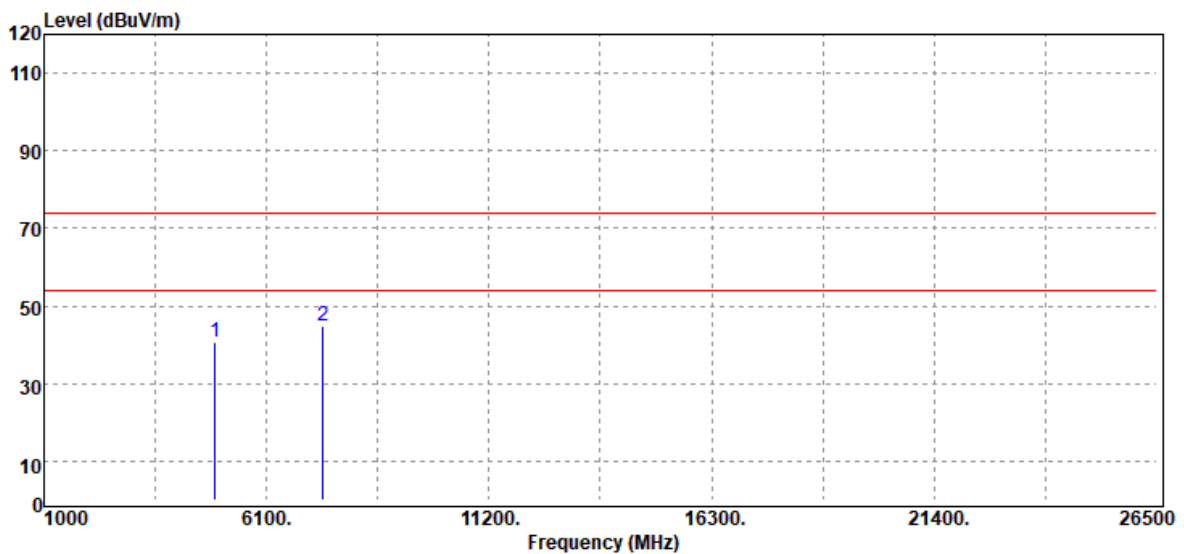


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 42.66                               | 5.92           | 48.58                    | 74.00                    | -25.42         |
| 7311.00        | Peak                           | 32.97                               | 13.26          | 46.23                    | 74.00                    | -27.77         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                      |               |                 |
|-----------|----------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g High CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic             | Test Date     | July 30, 2021   |
| Polarize  | Vertical             | Test Engineer | Ray Li          |
| Detector  | Peak                 |               |                 |

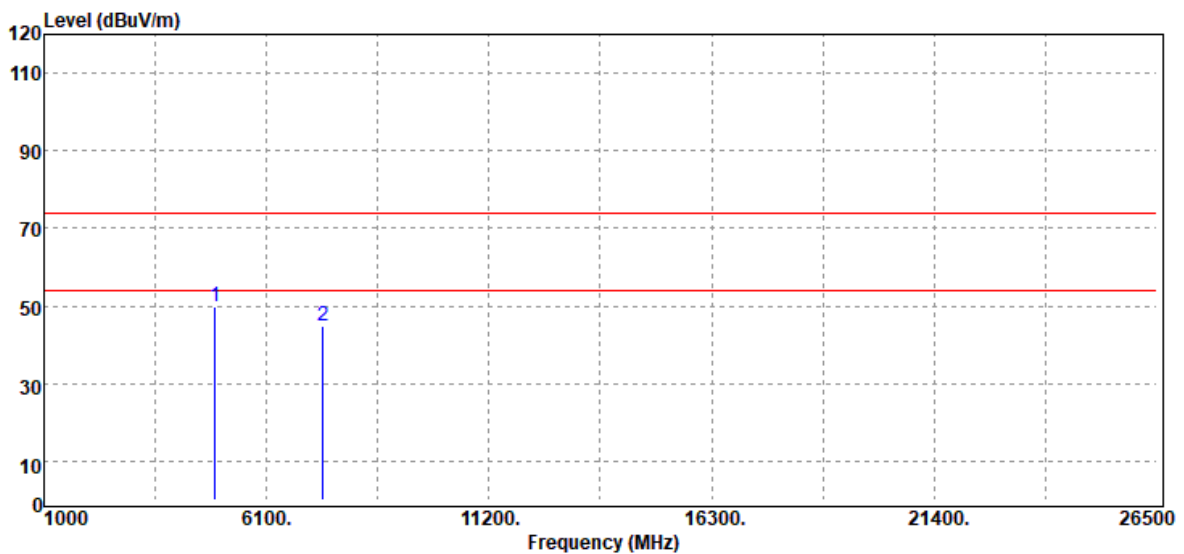


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4924.00        | Peak                           | 34.39                               | 6.37           | 40.76                    | 74.00                    | -33.24         |
| 7386.00        | Peak                           | 31.84                               | 13.07          | 44.91                    | 74.00                    | -29.09         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                      |               |                 |
|-----------|----------------------|---------------|-----------------|
| Test Mode | IEEE 802.11g High CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic             | Test Date     | July 30, 2021   |
| Polarize  | Horizontal           | Test Engineer | Ray Li          |
| Detector  | Peak                 |               |                 |

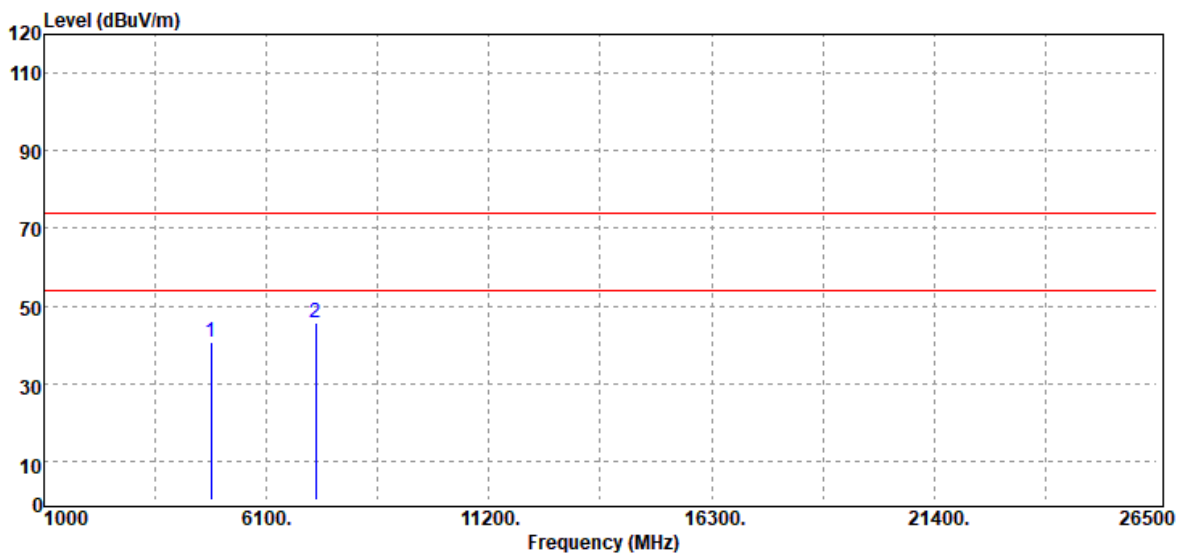


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4924.00        | Peak                           | 43.26                               | 6.37           | 49.63                    | 74.00                    | -24.37         |
| 7386.00        | Peak                           | 31.64                               | 13.07          | 44.71                    | 74.00                    | -29.29         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20 Low CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                 | Test Date     | July 30, 2021   |
| Polarize  | Vertical                 | Test Engineer | Ray Li          |
| Detector  | Peak                     |               |                 |

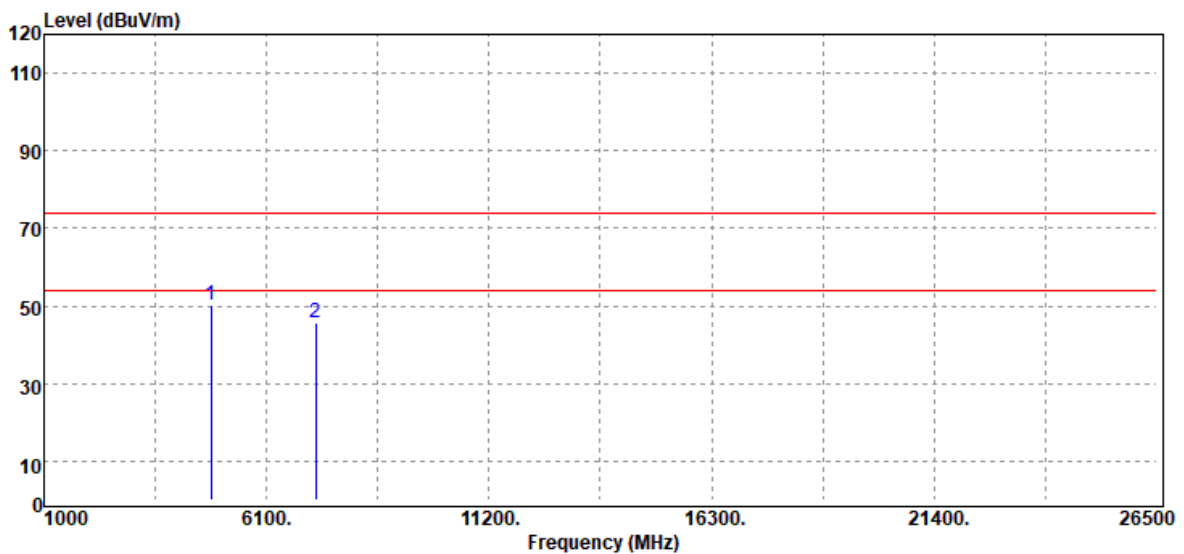


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4824.00        | Peak                           | 35.13                               | 5.68           | 40.81                    | 74.00                    | -33.19         |
| 7236.00        | Peak                           | 32.65                               | 13.17          | 45.82                    | 74.00                    | -28.18         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20 Low CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                 | Test Date     | July 30, 2021   |
| Polarize  | Horizontal               | Test Engineer | Ray Li          |
| Detector  | Peak                     |               |                 |

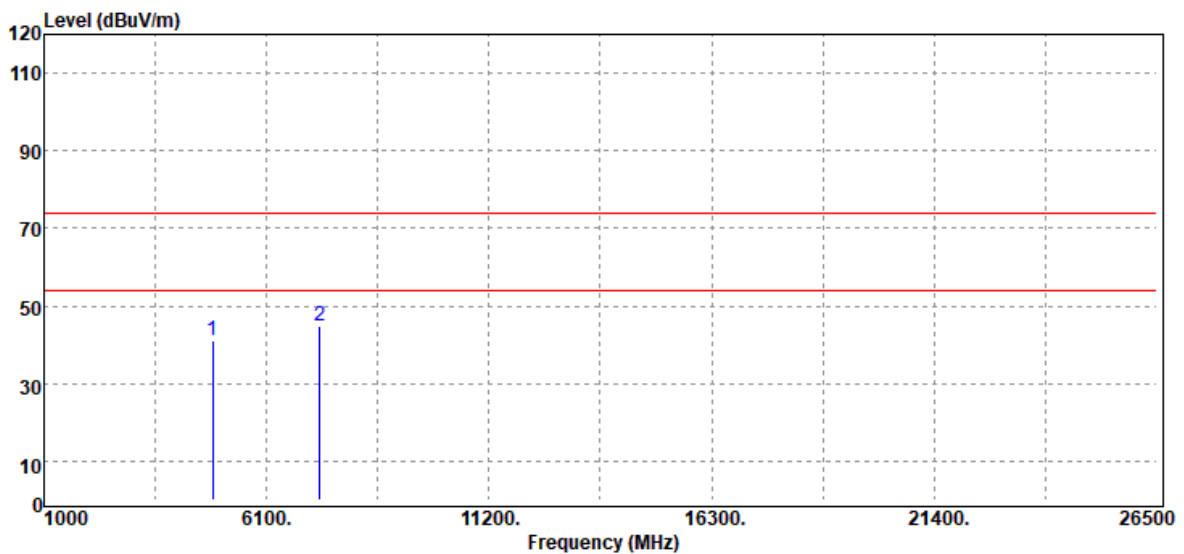


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4824.00        | Peak                           | 44.51                               | 5.68           | 50.19                    | 74.00                    | -23.81         |
| 7236.00        | Peak                           | 32.36                               | 13.17          | 45.53                    | 74.00                    | -28.47         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20 Mid CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                 | Test Date     | July 30, 2021   |
| Polarize  | Vertical                 | Test Engineer | Ray Li          |
| Detector  | Peak                     |               |                 |

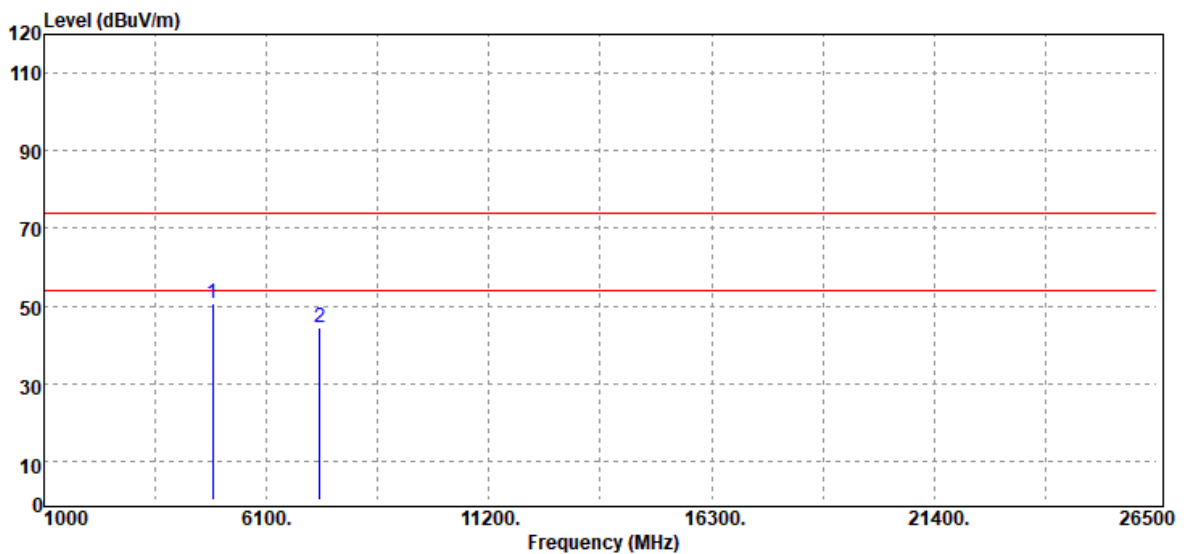


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 35.10                               | 5.92           | 41.02                    | 74.00                    | -32.98         |
| 7311.00        | Peak                           | 31.48                               | 13.26          | 44.74                    | 74.00                    | -29.26         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20 Mid CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                 | Test Date     | July 30, 2021   |
| Polarize  | Horizontal               | Test Engineer | Ray Li          |
| Detector  | Peak                     |               |                 |

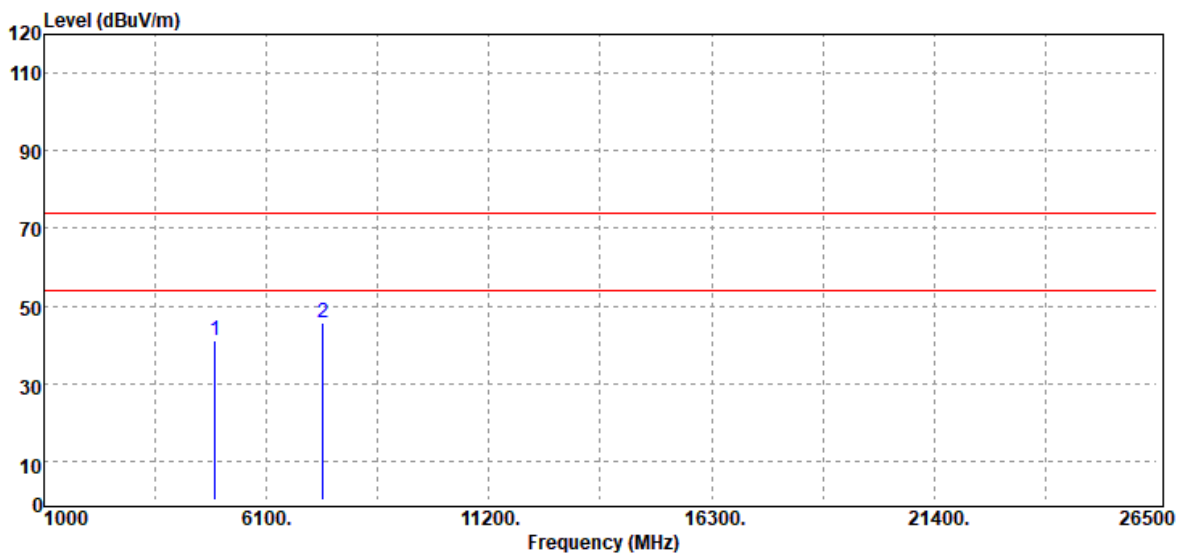


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 44.55                               | 5.92           | 50.47                    | 74.00                    | -23.53         |
| 7311.00        | Peak                           | 31.36                               | 13.26          | 44.62                    | 74.00                    | -29.38         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                           |               |                 |
|-----------|---------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20 High CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                  | Test Date     | July 30, 2021   |
| Polarize  | Vertical                  | Test Engineer | Ray Li          |
| Detector  | Peak                      |               |                 |

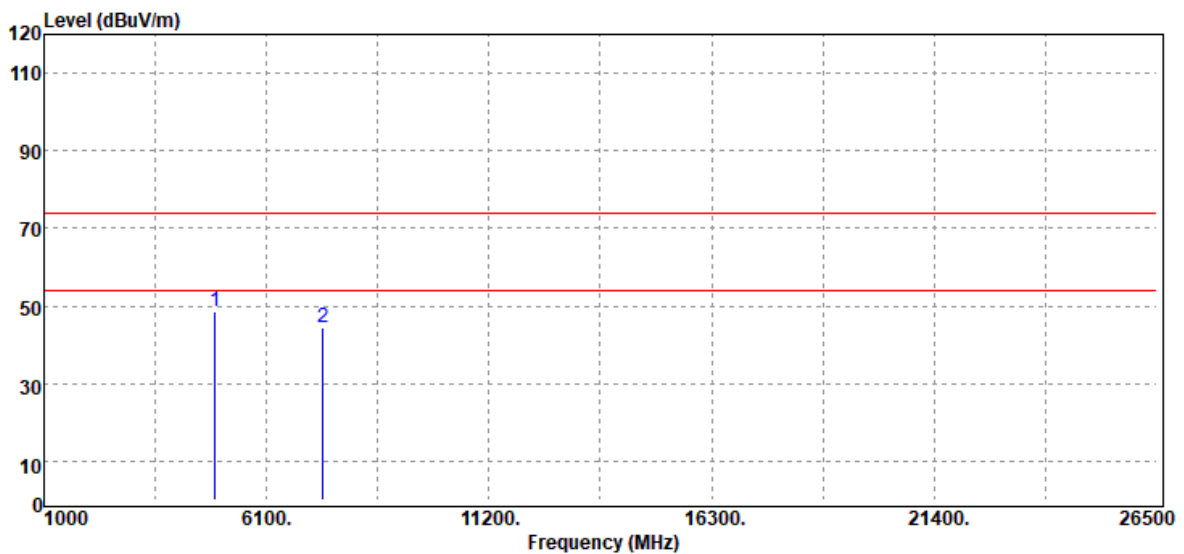


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4924.00        | Peak                           | 34.63                               | 6.37           | 41.00                    | 74.00                    | -33.00         |
| 7386.00        | Peak                           | 32.43                               | 13.07          | 45.50                    | 74.00                    | -28.50         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                           |               |                 |
|-----------|---------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT20 High CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                  | Test Date     | July 30, 2021   |
| Polarize  | Horizontal                | Test Engineer | Ray Li          |
| Detector  | Peak                      |               |                 |

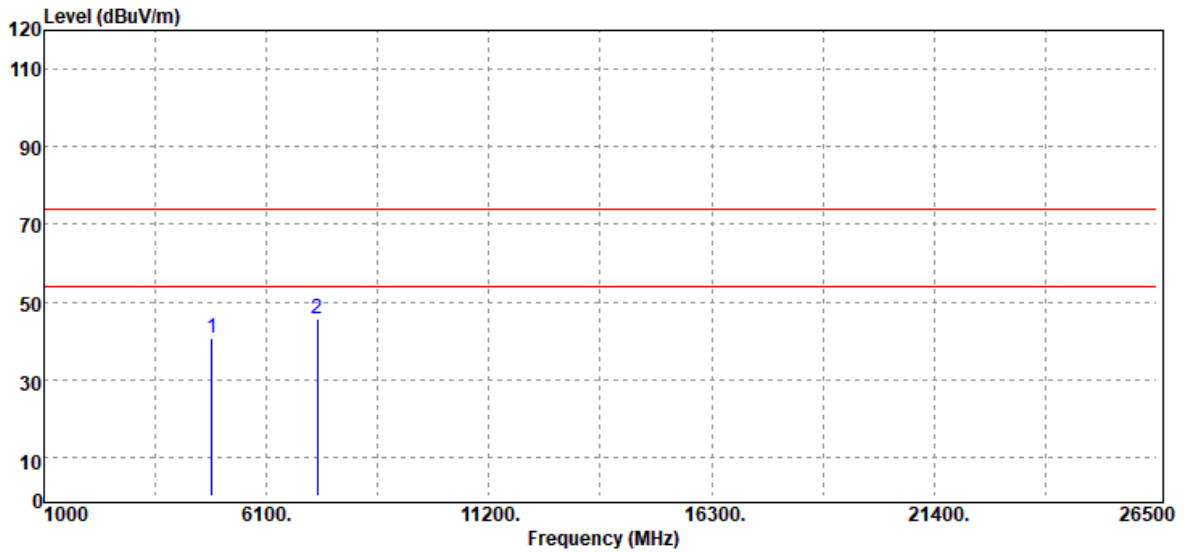


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4924.00        | Peak                           | 42.41                               | 6.37           | 48.78                    | 74.00                    | -25.22         |
| 7386.00        | Peak                           | 31.48                               | 13.07          | 44.55                    | 74.00                    | -29.45         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 Low CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                 | Test Date     | July 30, 2021   |
| Polarize  | Vertical                 | Test Engineer | Ray Li          |
| Detector  | Peak                     |               |                 |

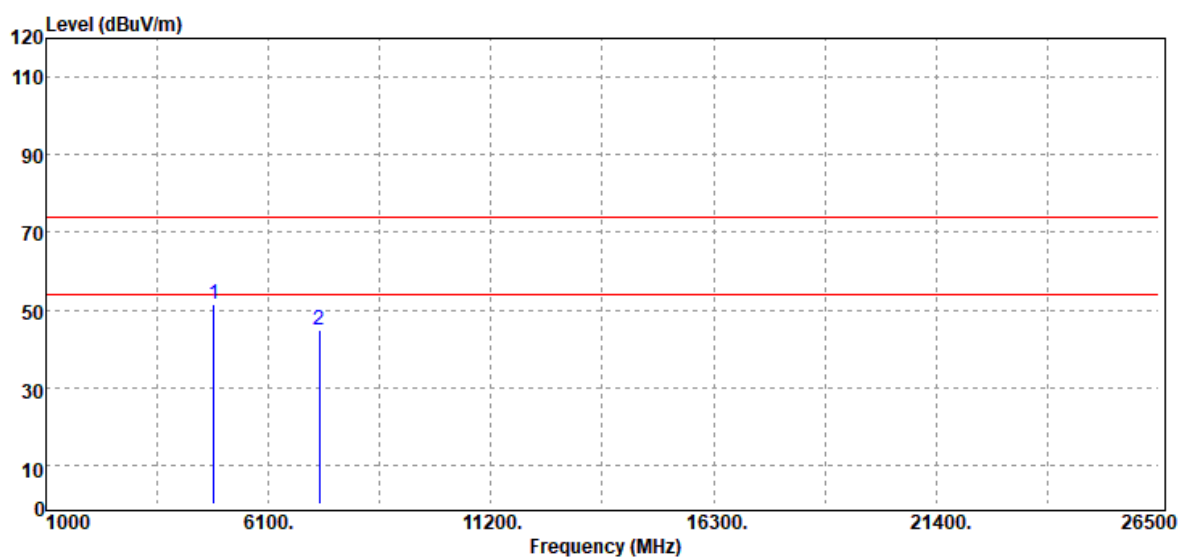


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4844.00        | Peak                           | 35.08                               | 5.73           | 40.81                    | 74.00                    | -33.19         |
| 7266.00        | Peak                           | 32.65                               | 13.21          | 45.86                    | 74.00                    | -28.14         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 Low CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                 | Test Date     | July 30, 2021   |
| Polarize  | Horizontal               | Test Engineer | Ray Li          |
| Detector  | Peak                     |               |                 |

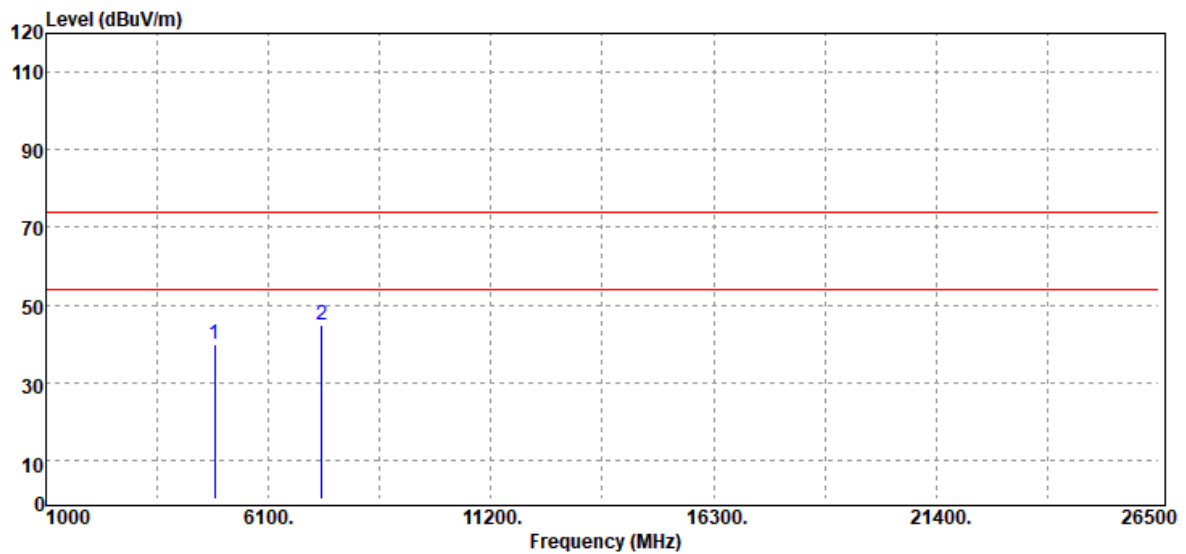


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4844.00        | Peak                           | 45.70                               | 5.73           | 51.43                    | 74.00                    | -22.57         |
| 7266.00        | Peak                           | 31.64                               | 13.21          | 44.85                    | 74.00                    | -29.15         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 Mid CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                 | Test Date     | July 30, 2021   |
| Polarize  | Vertical                 | Test Engineer | Ray Li          |
| Detector  | Peak                     |               |                 |

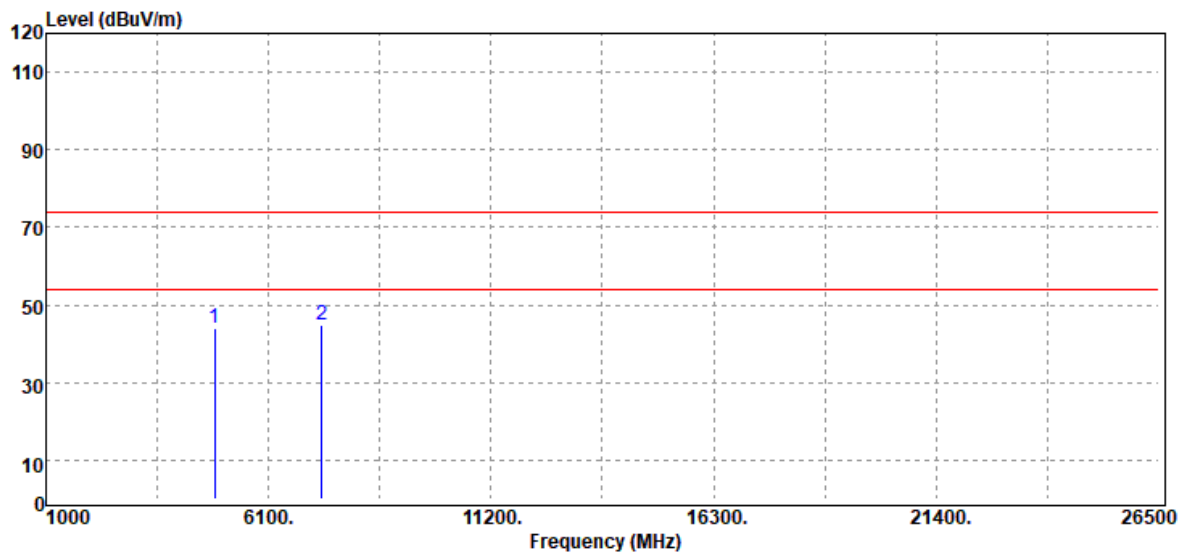


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 33.92                               | 5.92           | 39.84                    | 74.00                    | -34.16         |
| 7311.00        | Peak                           | 31.75                               | 13.26          | 45.01                    | 74.00                    | -28.99         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                          |               |                 |
|-----------|--------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 Mid CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                 | Test Date     | July 30, 2021   |
| Polarize  | Horizontal               | Test Engineer | Ray Li          |
| Detector  | Peak                     |               |                 |

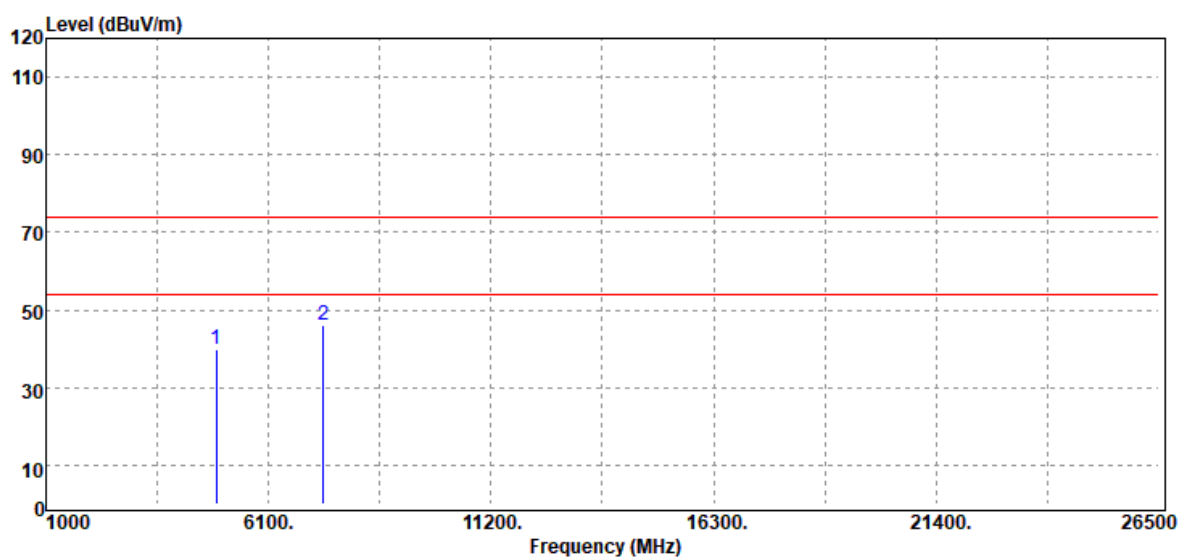


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4874.00        | Peak                           | 37.90                               | 5.92           | 43.82                    | 74.00                    | -30.18         |
| 7311.00        | Peak                           | 31.69                               | 13.26          | 44.95                    | 74.00                    | -29.05         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                           |               |                 |
|-----------|---------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 High CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                  | Test Date     | July 30, 2021   |
| Polarize  | Vertical                  | Test Engineer | Ray Li          |
| Detector  | Peak                      |               |                 |

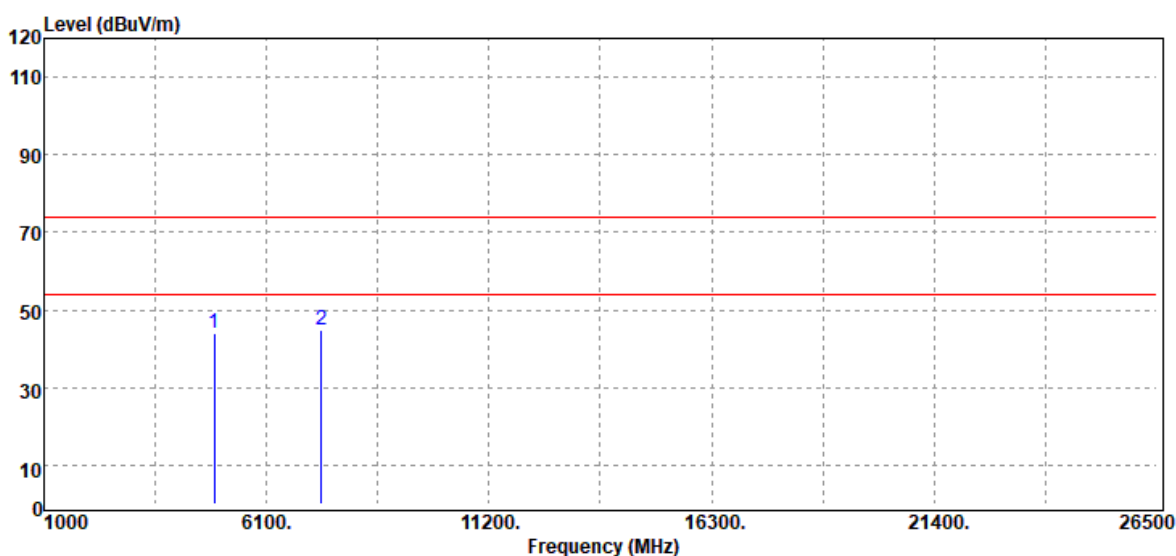


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4904.00        | Peak                           | 33.70                               | 6.17           | 39.87                    | 74.00                    | -34.13         |
| 7356.00        | Peak                           | 33.14                               | 13.05          | 46.19                    | 74.00                    | -27.81         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

|           |                           |               |                 |
|-----------|---------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n HT40 High CH | Temp/Hum      | 23.5(°C)/ 64%RH |
| Test Item | Harmonic                  | Test Date     | July 30, 2021   |
| Polarize  | Horizontal                | Test Engineer | Ray Li          |
| Detector  | Peak                      |               |                 |



| 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) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 4904.00        | Peak                           | 37.94                               | 6.17           | 44.11                    | 74.00                    | -29.89         |
| 7356.00        | Peak                           | 31.81                               | 13.05          | 44.86                    | 74.00                    | -29.14         |
| N/A            |                                |                                     |                |                          |                          |                |
|                |                                |                                     |                |                          |                          |                |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

**- End of Test Report -**