

**IEEE 802.11n HT20 Mode:**

| Frequency<br>(MHz) | ch0 meas<br>PSD<br>(dBm/MHz)    | Duty<br>Factor<br>(dB) | Maximum Corr'd PSD<br>(dBm/MHz) |                                    | Limit<br>(dBm/MHz)    | Margin<br>(dB) |
|--------------------|---------------------------------|------------------------|---------------------------------|------------------------------------|-----------------------|----------------|
| 5180               | 2.43                            | 0.13                   | 2.56                            |                                    | 11.00                 | -8.44          |
| 5220               | 2.24                            | 0.13                   | 2.37                            |                                    | 11.00                 | -8.64          |
| 5240               | 2.12                            | 0.13                   | 2.25                            |                                    | 11.00                 | -8.75          |
| 5260               | 1.88                            | 0.13                   | 2.01                            |                                    | 11.00                 | -8.99          |
| 5300               | 1.34                            | 0.13                   | 1.47                            |                                    | 11.00                 | -9.53          |
| 5320               | 1.86                            | 0.13                   | 1.99                            |                                    | 11.00                 | -9.02          |
| 5500               | 2.08                            | 0.13                   | 2.21                            |                                    | 11.00                 | -8.79          |
| 5580               | 1.79                            | 0.13                   | 1.92                            |                                    | 11.00                 | -9.09          |
| 5700               | 0.78                            | 0.13                   | 0.91                            |                                    | 11.00                 | -10.09         |
| Frequency<br>(MHz) | ch0 meas<br>PSD<br>(dBm/300kHz) | Duty<br>Factor<br>(dB) | 10log<br>(500kHz/RBW)           | Maximum Corr'd PSD<br>(dBm/500kHz) | Limit<br>(dBm/500kHz) | Margin<br>(dB) |
| 5745               | -7.09                           | 0.13                   | 2.22                            | -4.74                              | 30.00                 | -34.74         |
| 5785               | -6.94                           | 0.13                   | 2.22                            | -4.59                              | 30.00                 | -34.59         |
| 5825               | -7.58                           | 0.13                   | 2.22                            | -5.23                              | 30.00                 | -35.23         |

| EIRP spectral density 802.11n HT20 MODE |              |                    |                   |                |                |
|-----------------------------------------|--------------|--------------------|-------------------|----------------|----------------|
| Freq.<br>(MHz)                          | PSD<br>(dBm) | Ant. Gain<br>(dBi) | EIRP PSD<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
| 5180                                    | 2.56         | 5.09               | 7.65              | 10             | -2.35          |
| 5220                                    | 2.37         | 5.09               | 7.46              | 10             | -2.55          |
| 5240                                    | 2.25         | 5.09               | 7.34              | 10             | -2.66          |

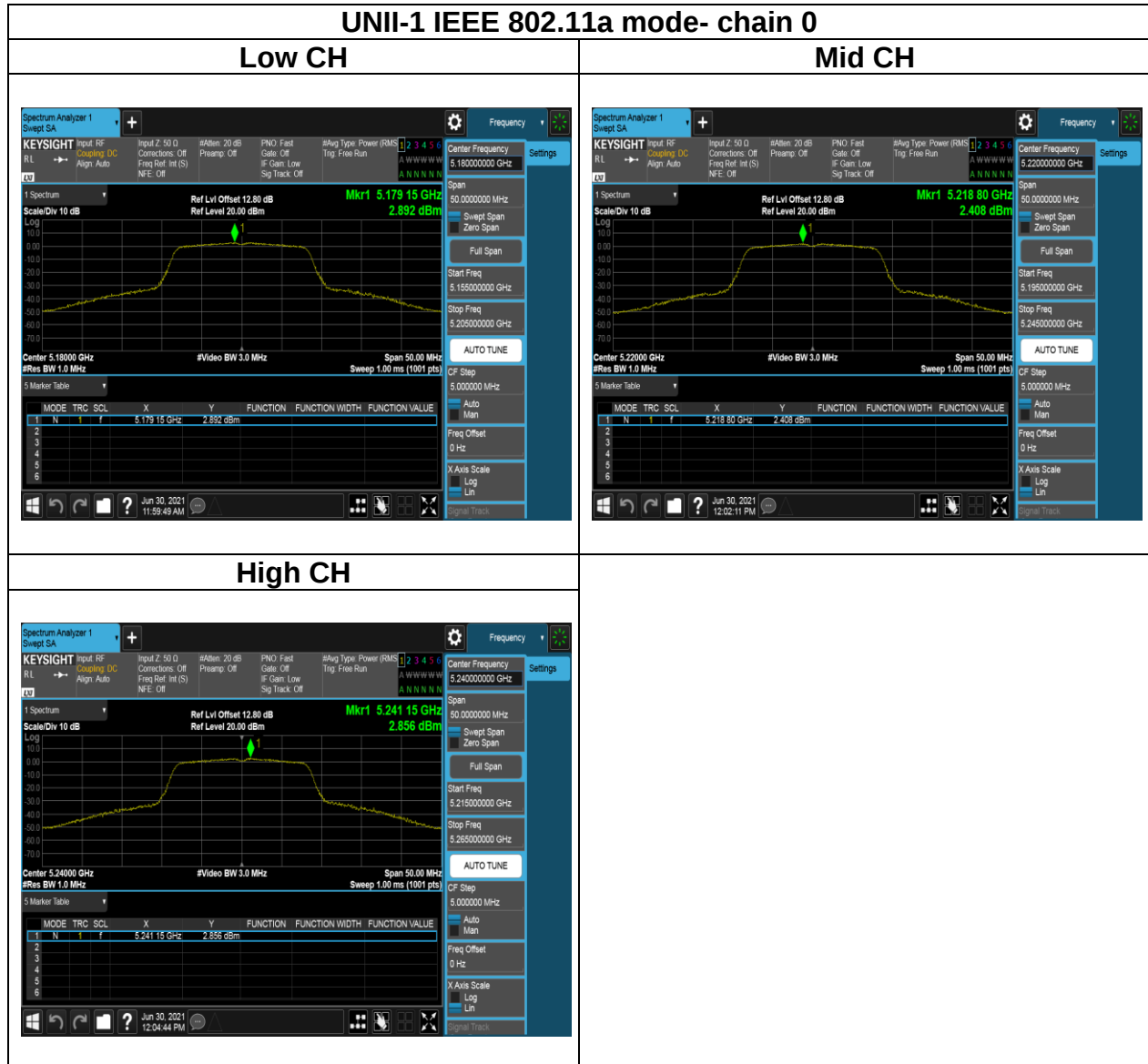
**IEEE 802.11n HT40 Mode:**

| Frequency<br>(MHz) | ch0 meas<br>PSD<br>(dBm/MHz)    | Duty<br>Factor<br>(dB) | Maximum Corr'd PSD<br>(dBm/MHz) |                                    | Limit<br>(dBm/MHz)    | Margin<br>(dB) |
|--------------------|---------------------------------|------------------------|---------------------------------|------------------------------------|-----------------------|----------------|
| 5190               | -5.95                           | 0.22                   | -5.73                           |                                    | 11.00                 | -16.73         |
| 5230               | -2.19                           | 0.22                   | -1.97                           |                                    | 11.00                 | -12.97         |
| 5270               | -0.76                           | 0.22                   | -0.54                           |                                    | 11.00                 | -11.54         |
| 5310               | -5.37                           | 0.22                   | -5.15                           |                                    | 11.00                 | -16.15         |
| 5510               | -4.49                           | 0.22                   | -4.27                           |                                    | 11.00                 | -15.27         |
| 5550               | -1.25                           | 0.22                   | -1.03                           |                                    | 11.00                 | -12.03         |
| 5670               | -4.34                           | 0.22                   | -4.12                           |                                    | 11.00                 | -15.12         |
| Frequency<br>(MHz) | ch0 meas<br>PSD<br>(dBm/300kHz) | Duty<br>Factor<br>(dB) | 10log<br>(500kHz/RBW)           | Maximum Corr'd PSD<br>(dBm/500kHz) | Limit<br>(dBm/500kHz) | Margin<br>(dB) |
| 5755               | -9.90                           | 0.22                   | 2.22                            | -7.46                              | 30.00                 | -37.46         |
| 5795               | -10.20                          | 0.22                   | 2.22                            | -7.76                              | 30.00                 | -37.76         |

| EIRP spectral density 802.11n HT40 MODE |              |                    |                   |                |                |
|-----------------------------------------|--------------|--------------------|-------------------|----------------|----------------|
| Freq.<br>(MHz)                          | PSD<br>(dBm) | Ant. Gain<br>(dBi) | EIRP PSD<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) |
| 5190                                    | -5.73        | 5.09               | -0.64             | 10             | -10.64         |
| 5230                                    | -1.97        | 5.09               | 3.12              | 10             | -6.88          |

Report No.: T210413W01-RP4

## Test Data

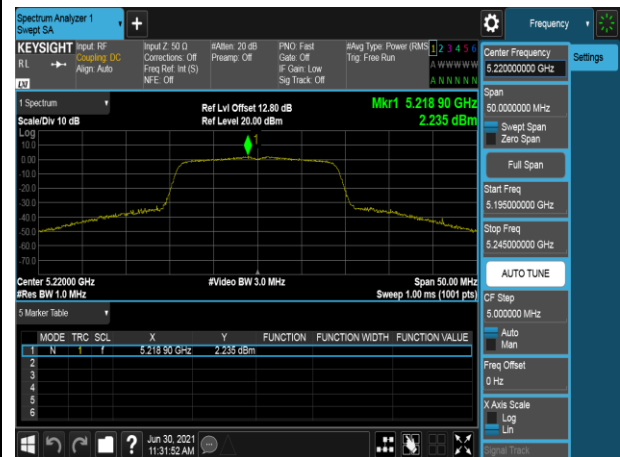


## UNII-1 IEEE 802.11n HT20 mode- chain 0

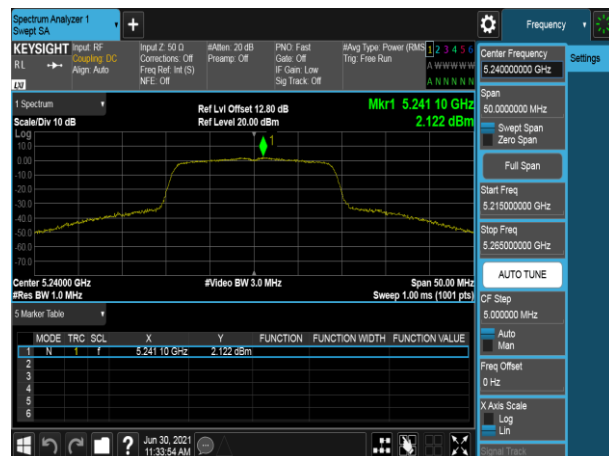
### Low CH



### Mid CH



### High CH

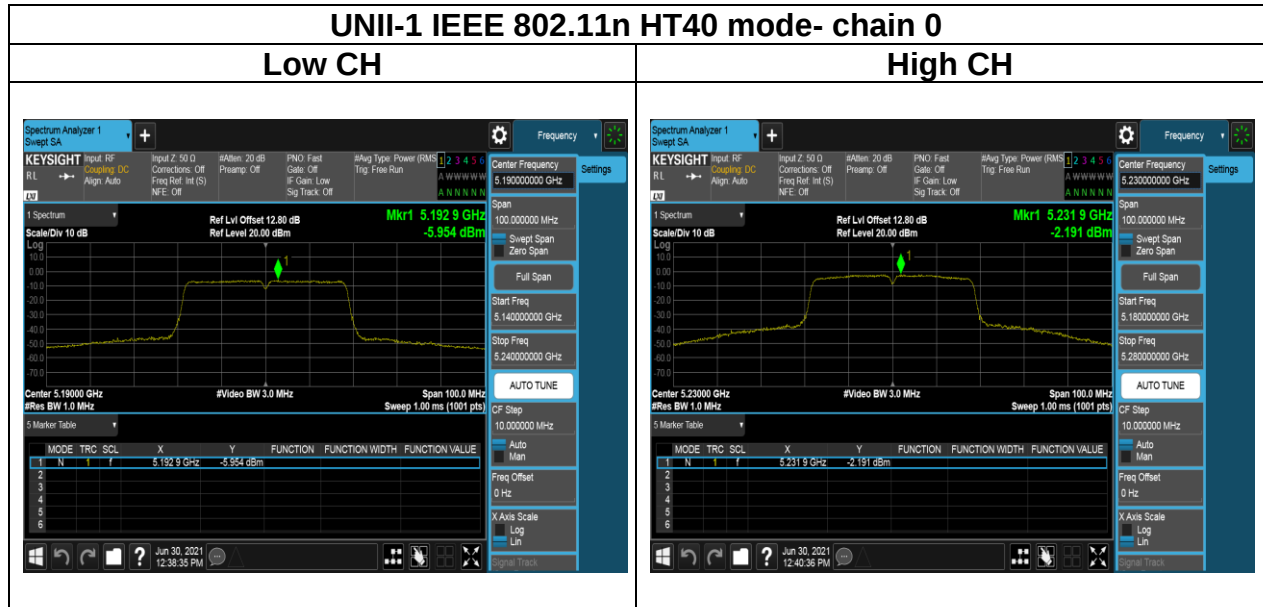




Report No.: T210413W01-RP4

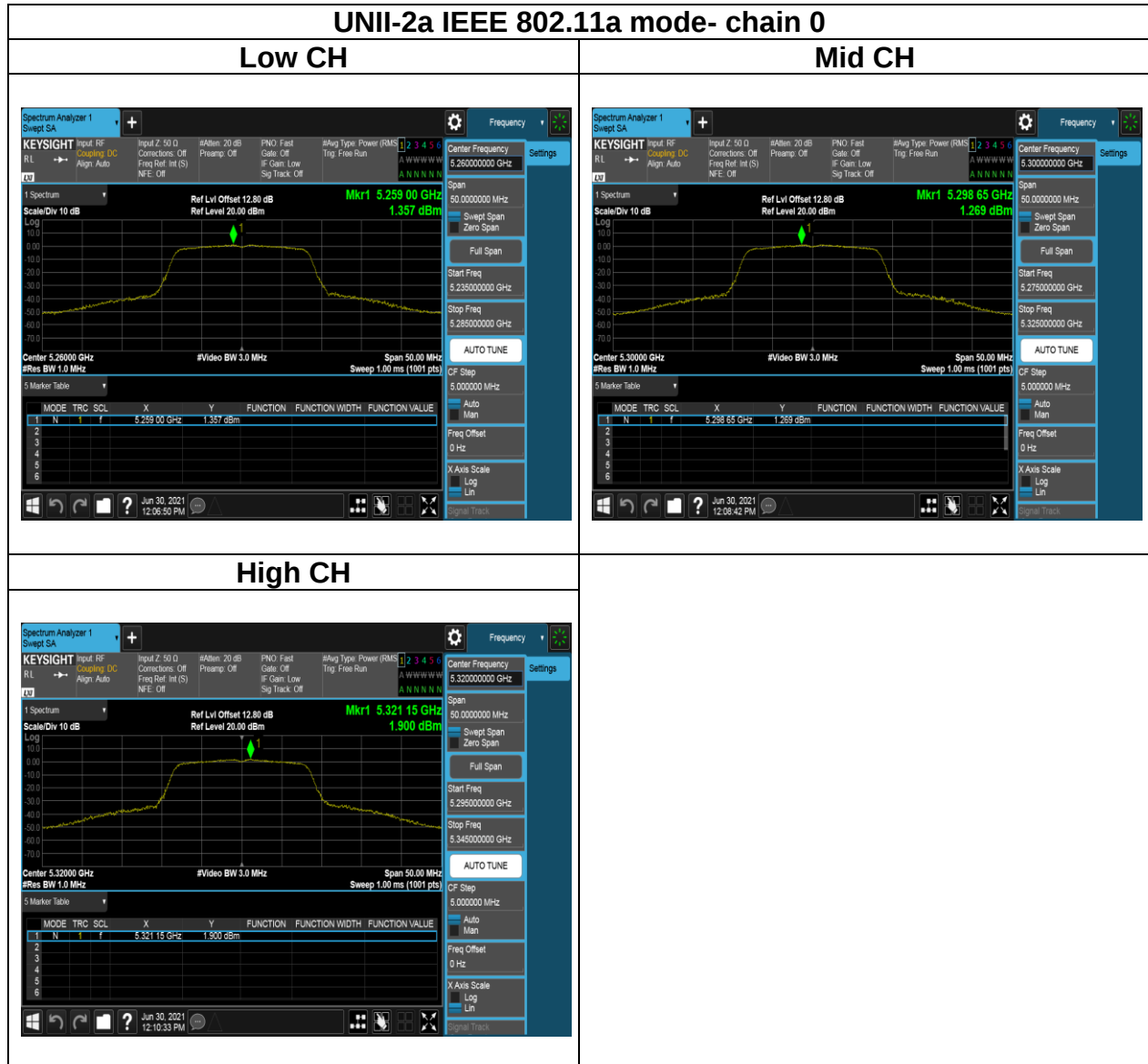
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## Test Data



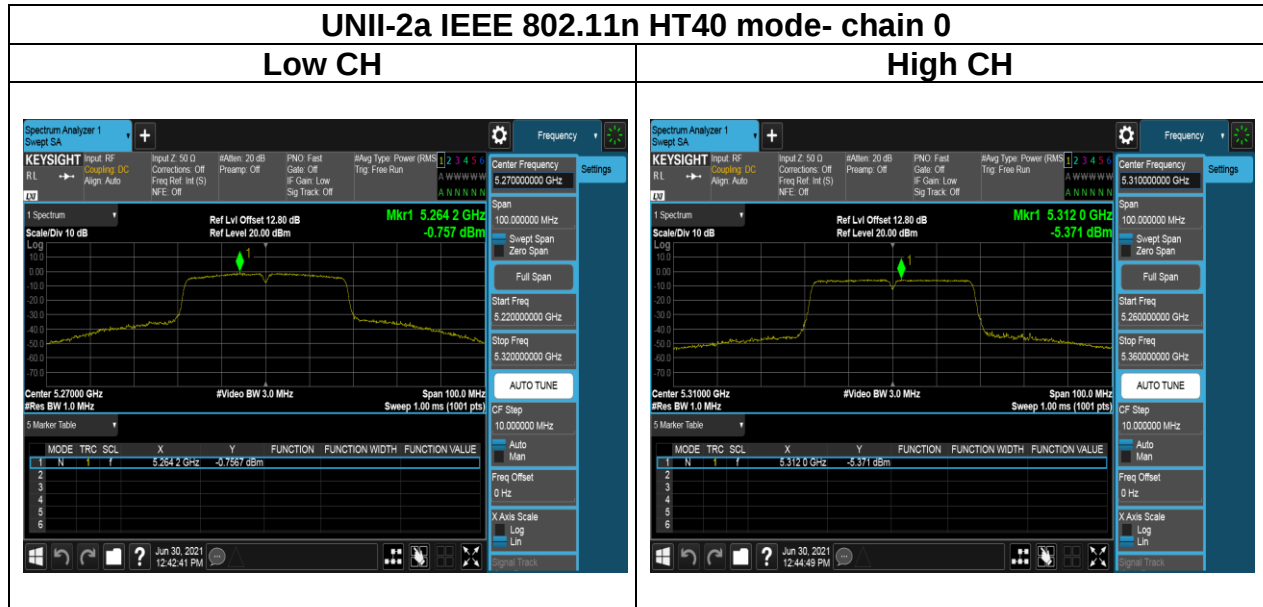




Report No.: T210413W01-RP4

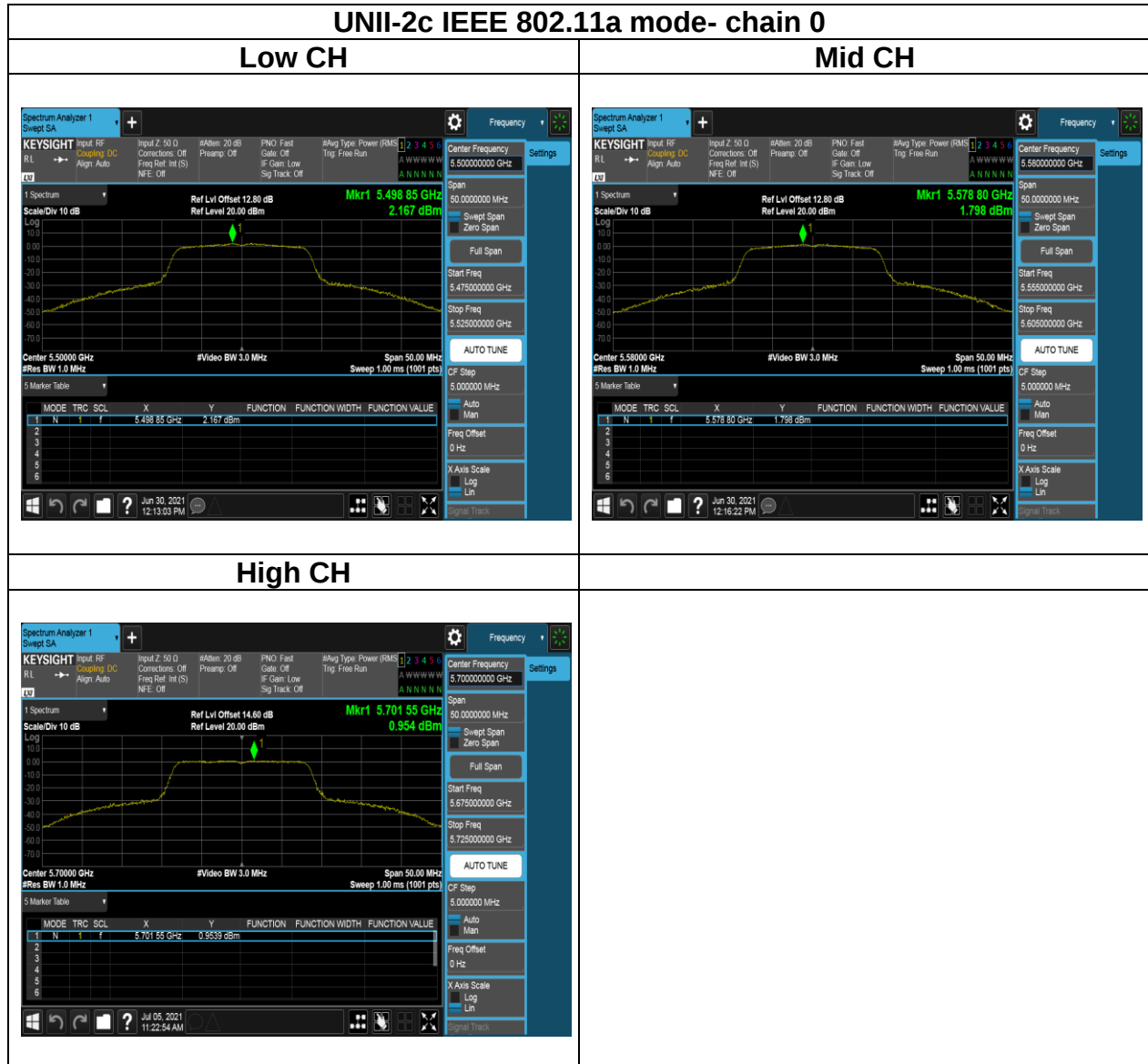
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Report No.: T210413W01-RP4

## Test Data



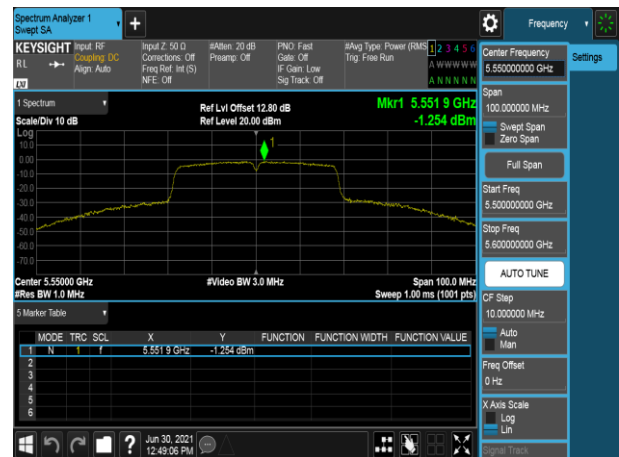


## UNII-2c IEEE 802.11n HT40 mode- chain 0

### Low CH



### Mid CH



### High CH



Report No.: T210413W01-RP4

## Test Data



Report No.: T210413W01-RP4

## UNII-3 IEEE 802.11n HT20 mode- chain 0

### Low CH

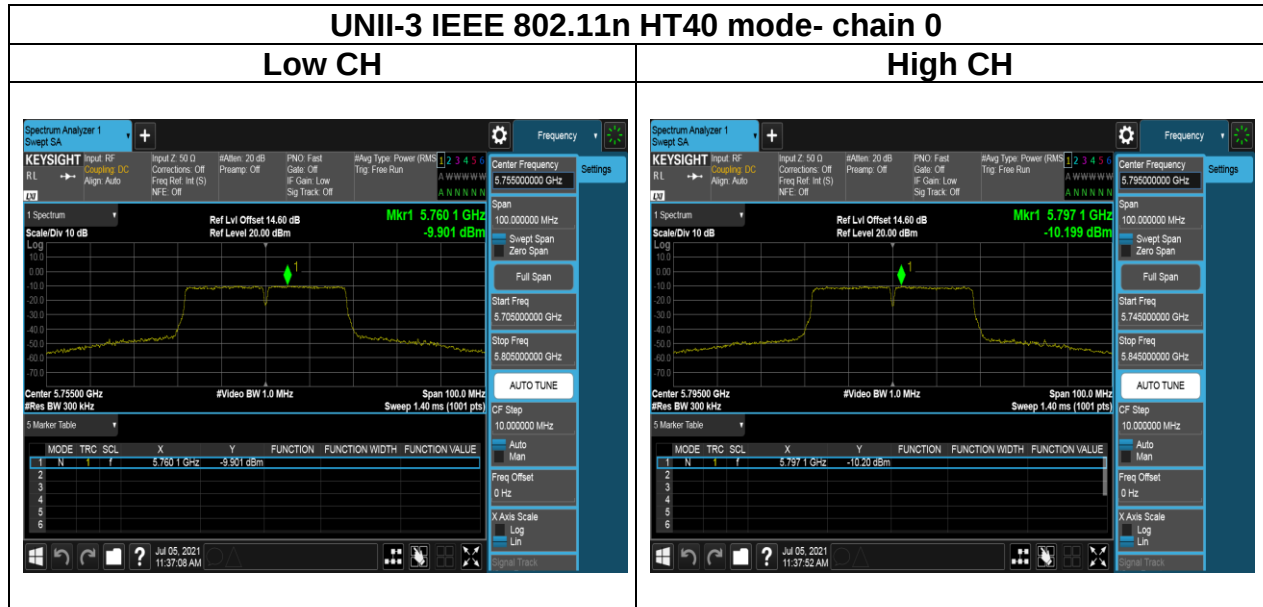


### Mid CH



### High CH





## 4.5 RADIATION BANDEDGE AND SPURIOUS EMISSION

### 4.5.1 Test Limit

According to §15.407, §15.209 and §15.205,  
According to RSS-247 section 6.2.1.2 and section 6.2.4.2

#### 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<br>(MHz) | Field Strength<br>microvolts/m at 3 metres (watts, e.i.r.p.) |              |
|--------------------|--------------------------------------------------------------|--------------|
|                    | Transmitters                                                 | Receivers    |
| 30-88              | 100 (3 nW)                                                   | 100 (3 nW)   |
| 88-216             | 150 (6.8 nW)                                                 | 150 (6.8 nW) |
| 216-960            | 200 (12 nW)                                                  | 200 (12 nW)  |
| Above 960          | 500 (75 nW)                                                  | 500 (75 nW)  |

#### RSS-Gen Table 3 and Table 5 – General Field Strength Limits for Transmitters and Receivers at Frequencies Above 30 MHz <sup>(Note)</sup>

| Frequency<br>(MHz) | Field Strength<br>microvolts/m at 3 metres (watts, e.i.r.p.) |              |
|--------------------|--------------------------------------------------------------|--------------|
|                    | Transmitters                                                 | Receivers    |
| 30-88              | 100 (3 nW)                                                   | 100 (3 nW)   |
| 88-216             | 150 (6.8 nW)                                                 | 150 (6.8 nW) |
| 216-960            | 200 (12 nW)                                                  | 200 (12 nW)  |
| Above 960          | 500 (75 nW)                                                  | 500 (75 nW)  |

**Note:** Measurements for compliance with the limits in table 3 may be performed at distances other than 3 metres, in accordance with Section 6.6.

**RSS-Gen Table 6: General Field Strength Limits for Transmitters at Frequencies Below 30 MHz (Transmit)**

| Frequency                 | Magnetic field strength (H-Field) ( $\mu\text{A/m}$ ) | Measurement Distance (m) |
|---------------------------|-------------------------------------------------------|--------------------------|
| 9-490 kHz <sup>Note</sup> | 6.37/F (F in kHz)                                     | 300                      |
| 490-1,705 kHz             | 63.7/F (F in kHz)                                     | 30                       |
| 1.705-30 MHz              | 0.08                                                  | 30                       |

**Note:** The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector..

**UNII-1 :**

For transmitters operating in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, any unwanted emissions that fall into the band 5250-5350 MHz must be 26 dBc, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth, above 5.25 GHz. Otherwise, the transmission is considered as intentional and the devices shall implement dynamic frequency selection (DFS) and transmitter power control (TPC) as per the requirements for the band 5250-5350 MHz

**UNII-2a and 2c :**

For devices with operating frequencies in the band 5250-5350 MHz but having a channel bandwidth that overlaps the band 5150-5250 MHz, the devices' unwanted emission shall not exceed -27 dBm/MHz e.i.r.p. outside the band 5150-5350 MHz and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device shall be labelled "for indoor use only." Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

**UNII-3:**

For the band 5725-5850 MHz, emissions at frequencies from the band edges to 10 MHz above or below the band edges shall not exceed -17 dBm/MHz e.i.r.p.  
For emissions at frequencies more than 10 MHz above or below the band edges, the emissions power shall not exceed -27 dBm/MHz

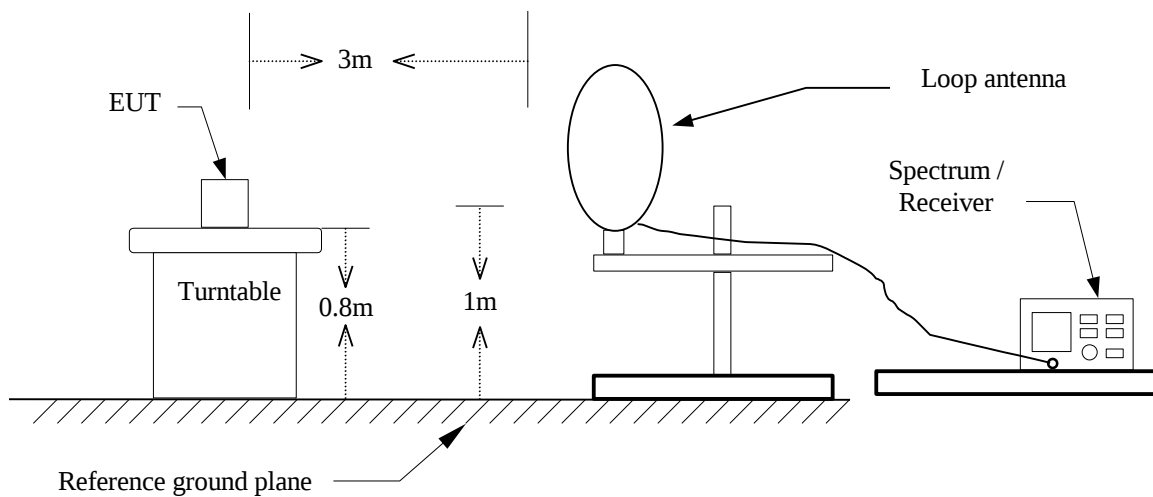
## 4.5.2 Test Procedure

Test method Refer as KDB 789033 D02.

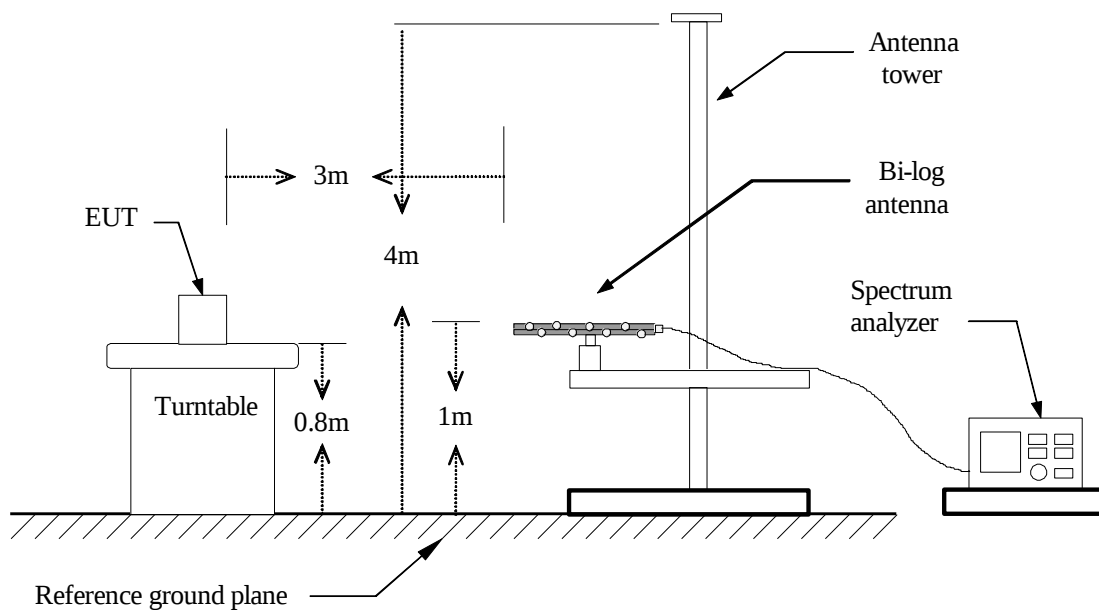
1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10: 2013, and the EUT set in a continuous mode.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And 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.
4. No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz)
5. The SA setting following :
  - (1) Below 1G : RBW = 100kHz, VBW  $\geq 3 \times$  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.

## 4.5.3 Test Setup

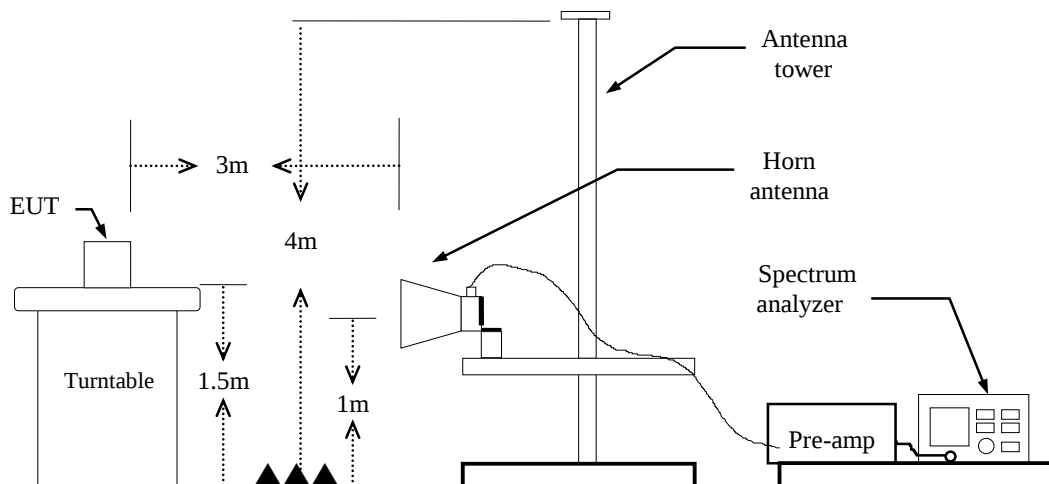
### 9kHz ~ 30MHz



### 30MHz ~ 1GHz



## Above 1 GHz

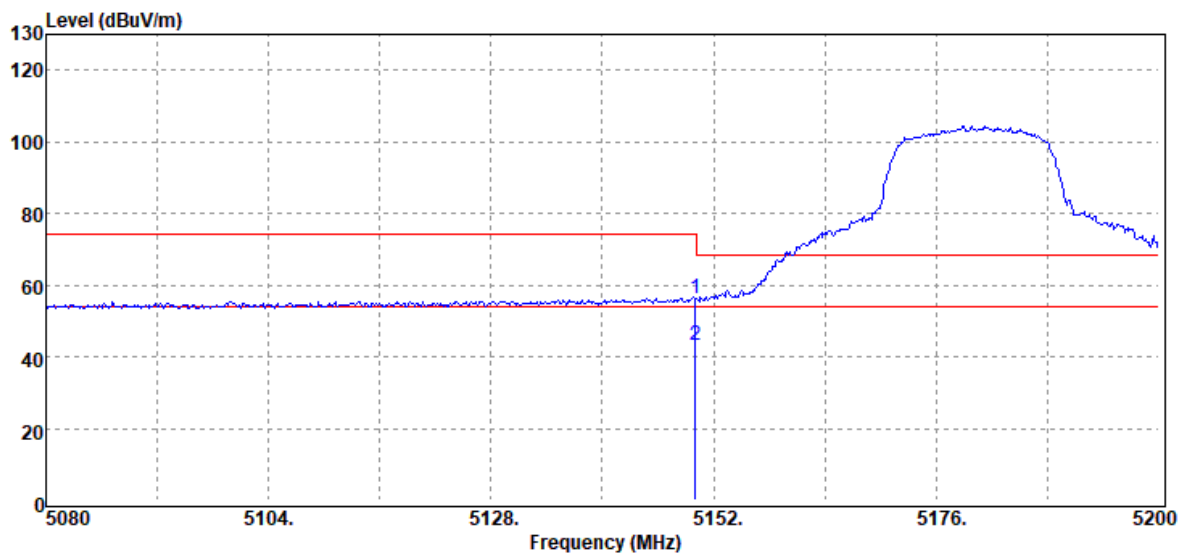


#### 4.5.4 Test Result

##### Band Edge Test Data

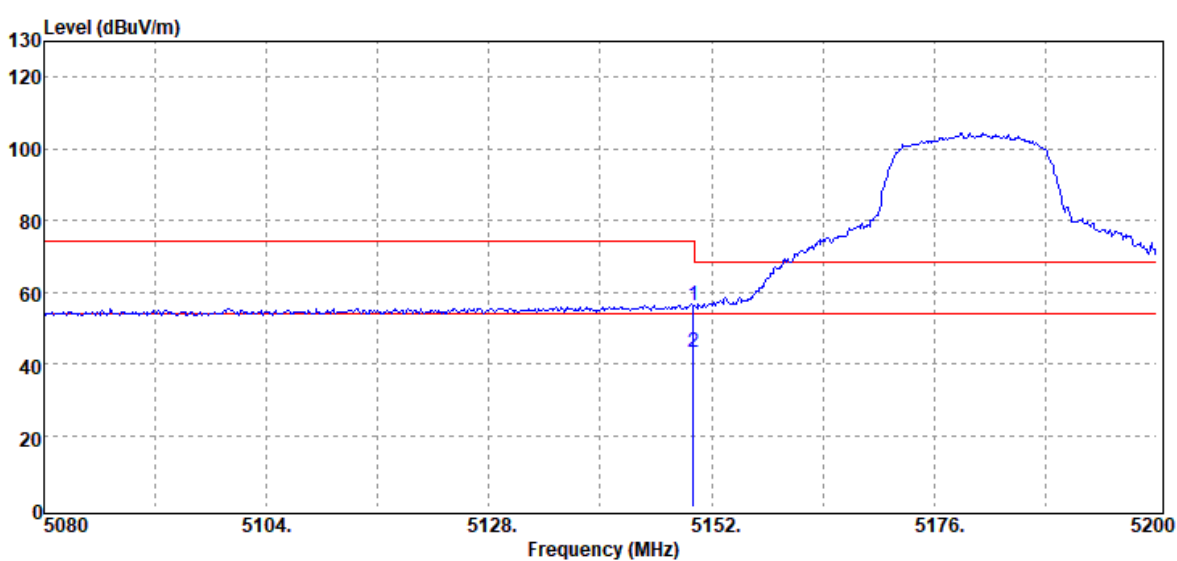
###### Test Data for UNII-1

|           |                        |               |                 |
|-----------|------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5180MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge              | Test Date     | July 8, 2021    |
| Polarize  | Vertical               | Test Engineer | Ray Li          |
| Detector  | Peak / Average         |               |                 |



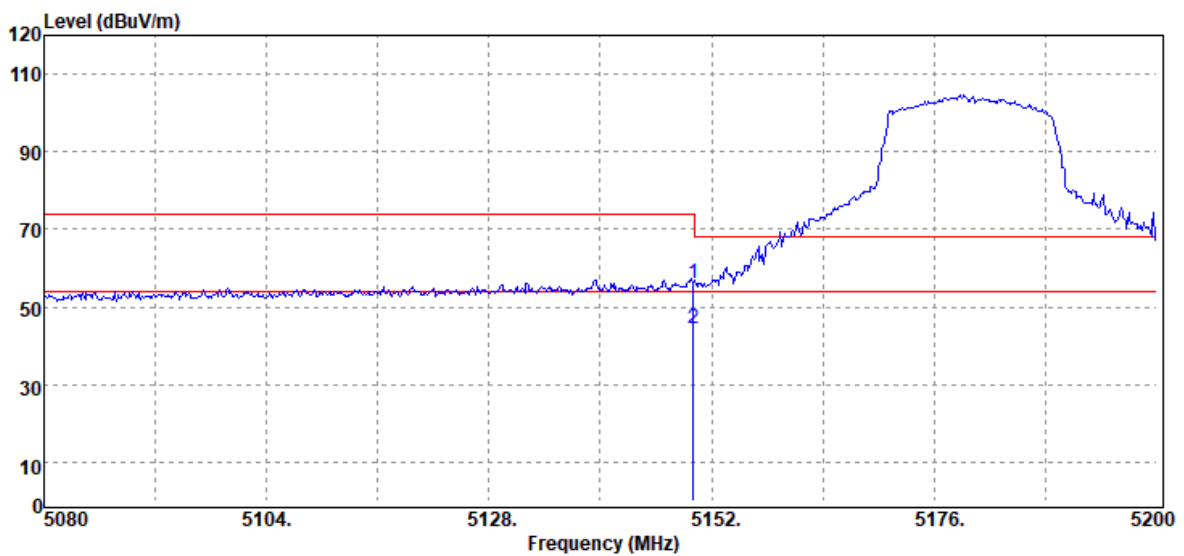
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5150.00            | Peak                           | 48.64                               | 7.62           | 56.26                    | 74.00                    | -17.74         |
| 5150.00            | Average                        | 35.36                               | 7.62           | 42.98                    | 54.00                    | -11.02         |

|           |                        |               |                 |
|-----------|------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5180MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge              | Test Date     | July 8, 2021    |
| Polarize  | Horizontal             | Test Engineer | Ray Li          |
| Detector  | Peak / Average         |               |                 |



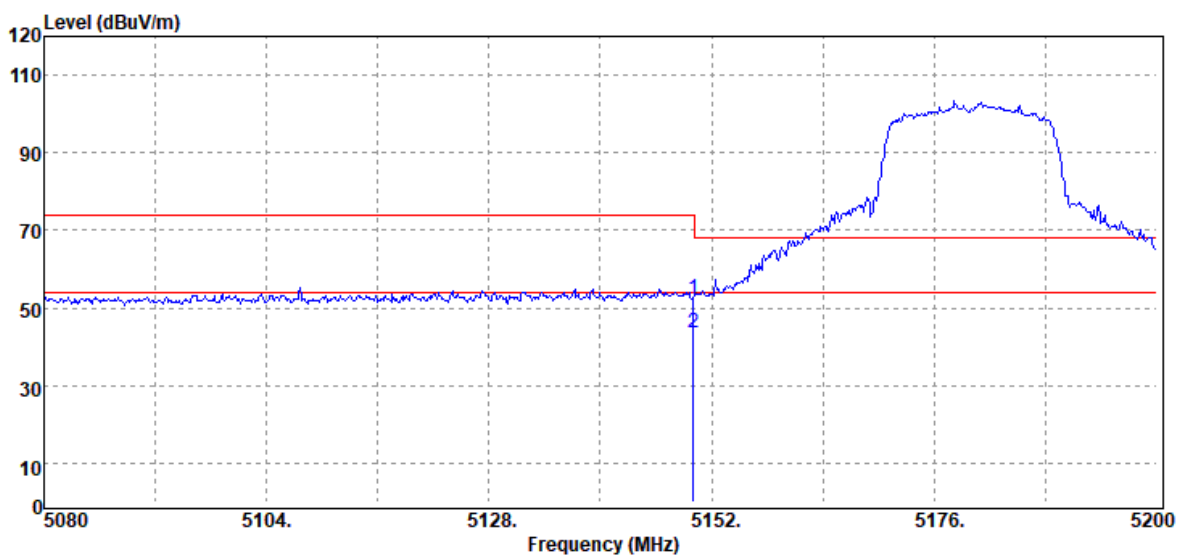
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5150.00            | Peak                           | 48.64                               | 7.62           | 56.26                    | 74.00                    | -17.74         |
| 5150.00            | Average                        | 35.36                               | 7.62           | 42.98                    | 54.00                    | -11.02         |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5180MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 2021    |
| Polarize  | Vertical                      | Test Engineer | Ray Li          |
| Detector  | Peak / Average                |               |                 |



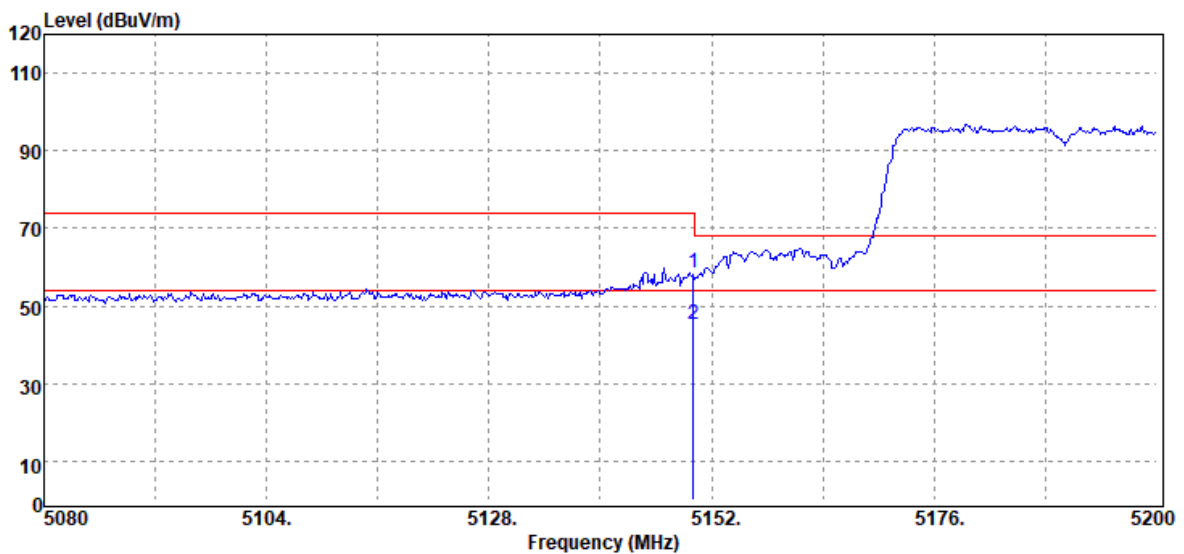
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5150.00            | Peak                           | 48.33                               | 7.62           | 55.95                    | 74.00                    | -18.05         |
| 5150.00            | Average                        | 36.91                               | 7.62           | 44.53                    | 54.00                    | -9.47          |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5180MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                    | Test Engineer | Ray Li          |
| Detector  | Peak / Average                |               |                 |



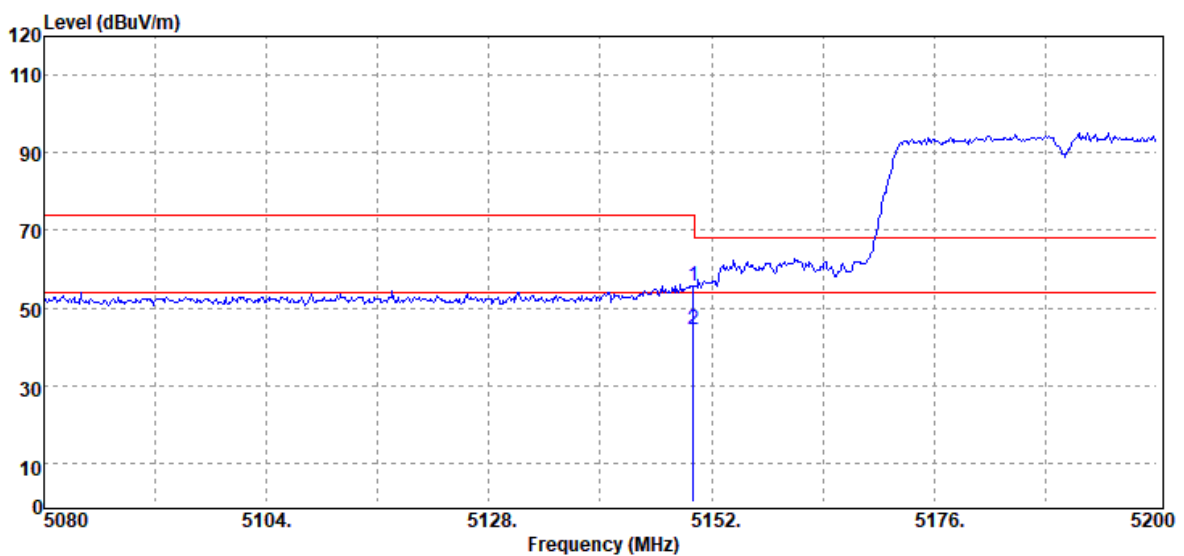
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5150.00            | Peak                           | 44.78                               | 7.62           | 52.40                    | 74.00                    | -21.60         |
| 5150.00            | Average                        | 35.88                               | 7.62           | 43.50                    | 54.00                    | -10.50         |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz / 5190MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5150.00            | Peak                           | 50.89                               | 7.62           | 58.51                    | 74.00                    | -15.49         |
| 5150.00            | Average                        | 37.76                               | 7.62           | 45.38                    | 54.00                    | -8.62          |

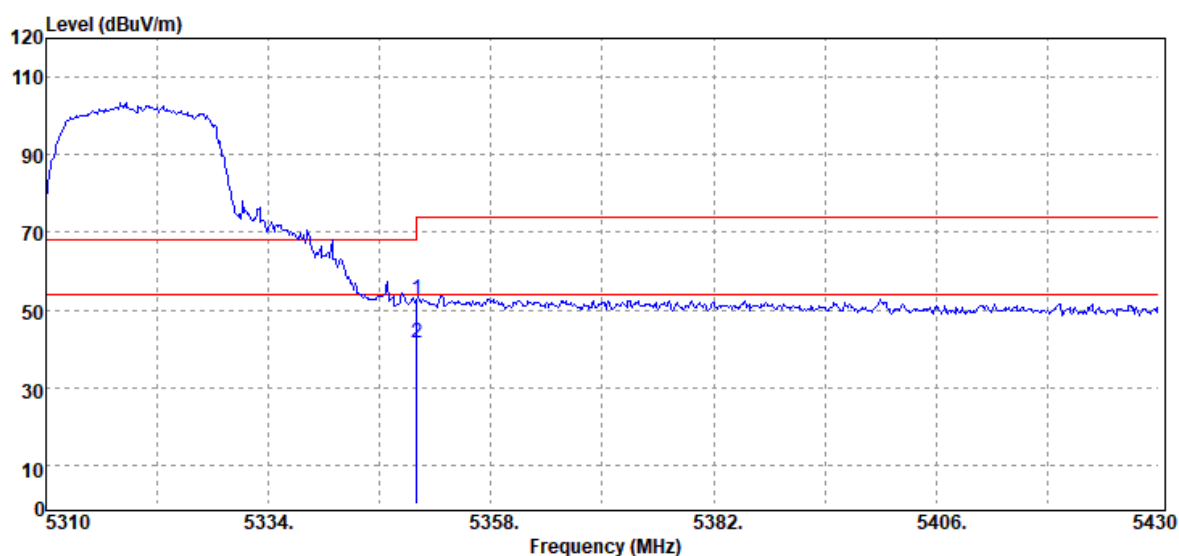
|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz / 5190MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5150.00            | Peak                           | 48.00                               | 7.62           | 55.62                    | 74.00                    | -18.38         |
| 5150.00            | Average                        | 36.95                               | 7.62           | 44.57                    | 54.00                    | -9.43          |

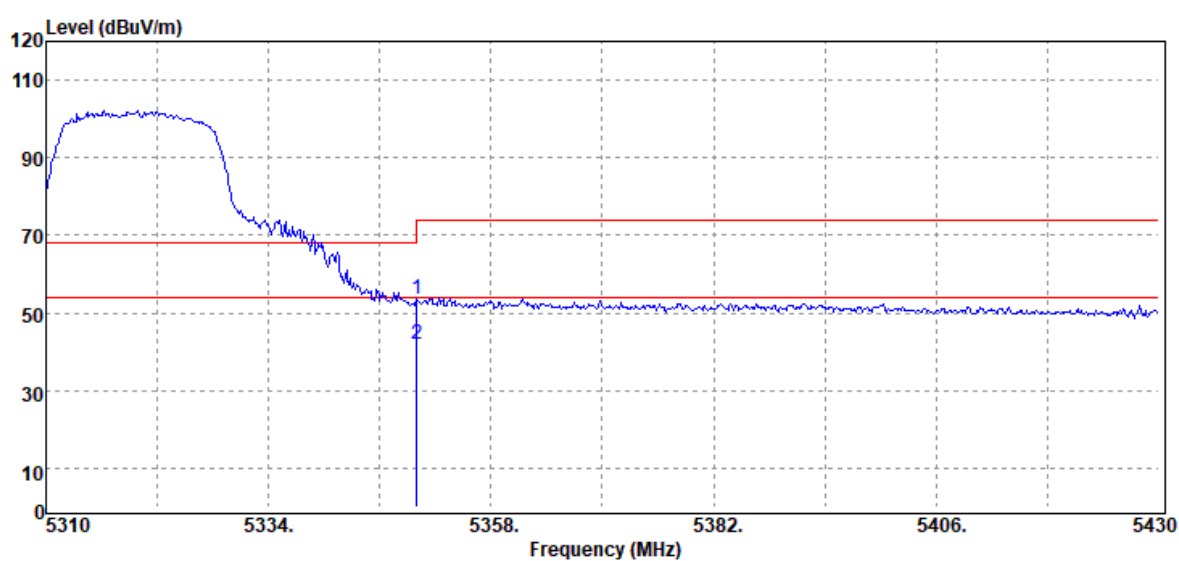
**Test Data for UNII-2a**

|           |                         |               |                 |
|-----------|-------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5320 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge               | Test Date     | July 8, 2021    |
| Polarize  | Vertical                | Test Engineer | Ray Li          |
| Detector  | Peak / Average          |               |                 |



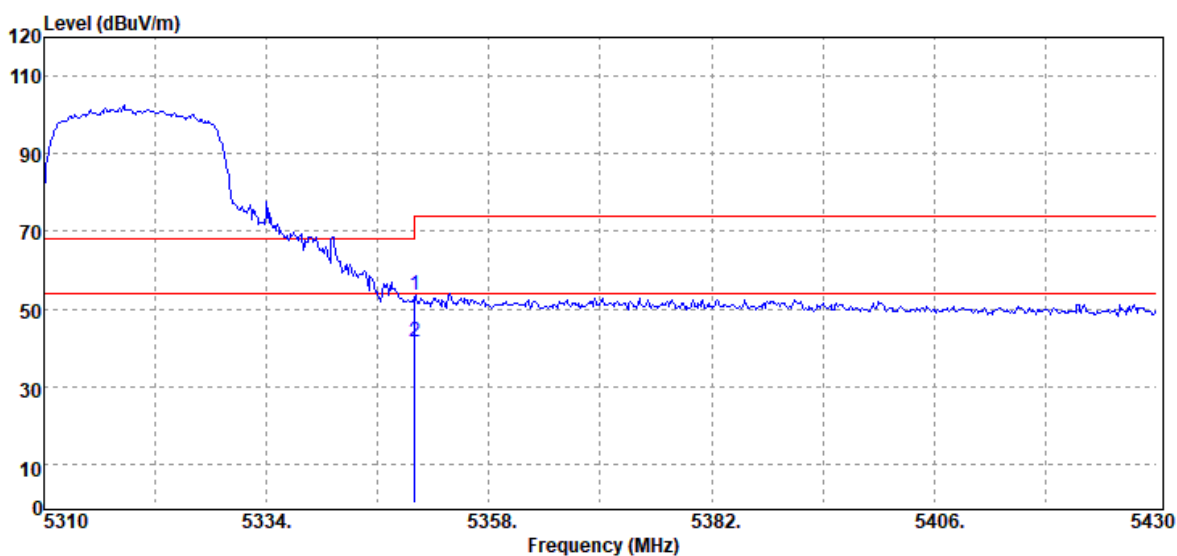
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5350.00            | Peak                           | 44.69                               | 7.85           | 52.54                    | 74.00                    | -21.46         |
| 5350.00            | Average                        | 33.66                               | 7.85           | 41.51                    | 54.00                    | -12.49         |

|           |                         |               |                 |
|-----------|-------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5320 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge               | Test Date     | July 8, 2021    |
| Polarize  | Horizontal              | Test Engineer | Ray Li          |
| Detector  | Peak / Average          |               |                 |



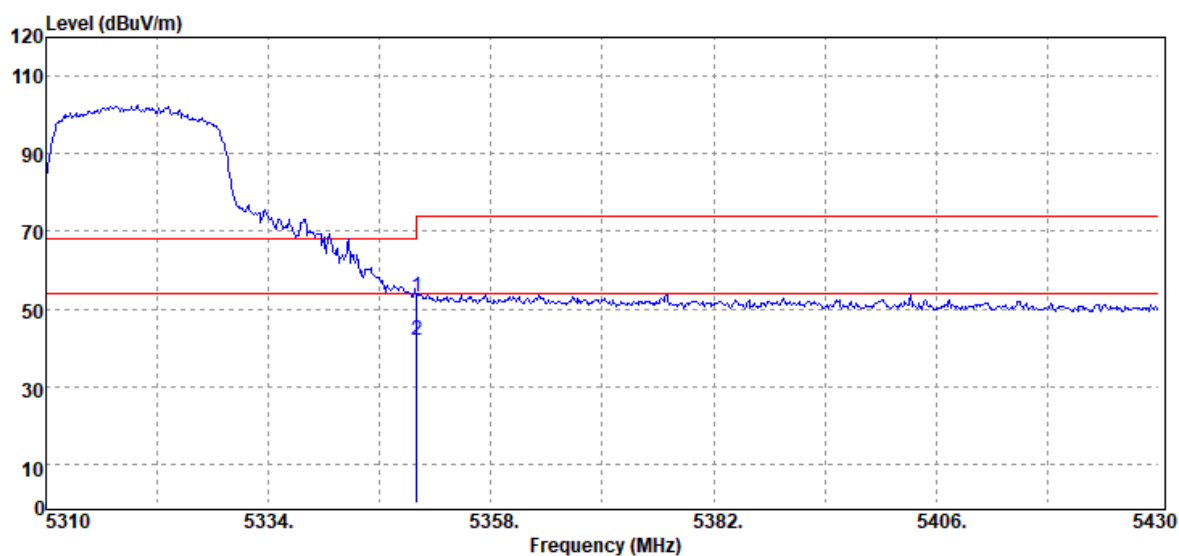
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5350.00            | Peak                           | 45.69                               | 7.85           | 53.54                    | 74.00                    | -20.46         |
| 5350.00            | Average                        | 34.11                               | 7.85           | 41.96                    | 54.00                    | -12.04         |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5320MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 2021    |
| Polarize  | Vertical                      | Test Engineer | Ray Li          |
| Detector  | Peak / Average                |               |                 |



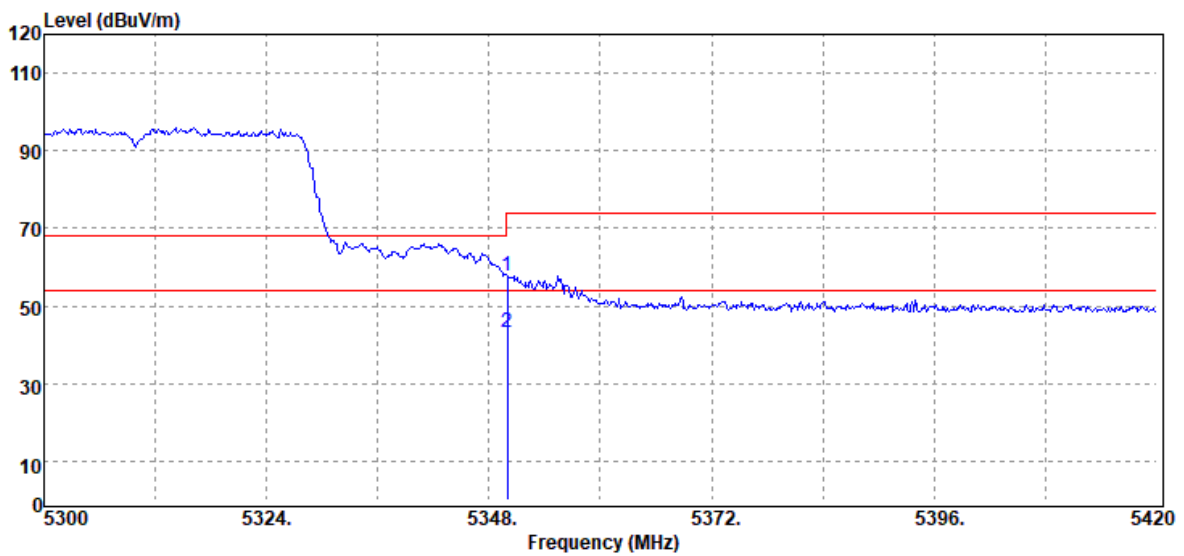
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5350.00            | Peak                           | 45.75                               | 7.85           | 53.60                    | 74.00                    | -20.40         |
| 5350.00            | Average                        | 33.67                               | 7.85           | 41.52                    | 54.00                    | -12.48         |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5320MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                    | Test Engineer | Ray Li          |
| Detector  | Peak / Average                |               |                 |



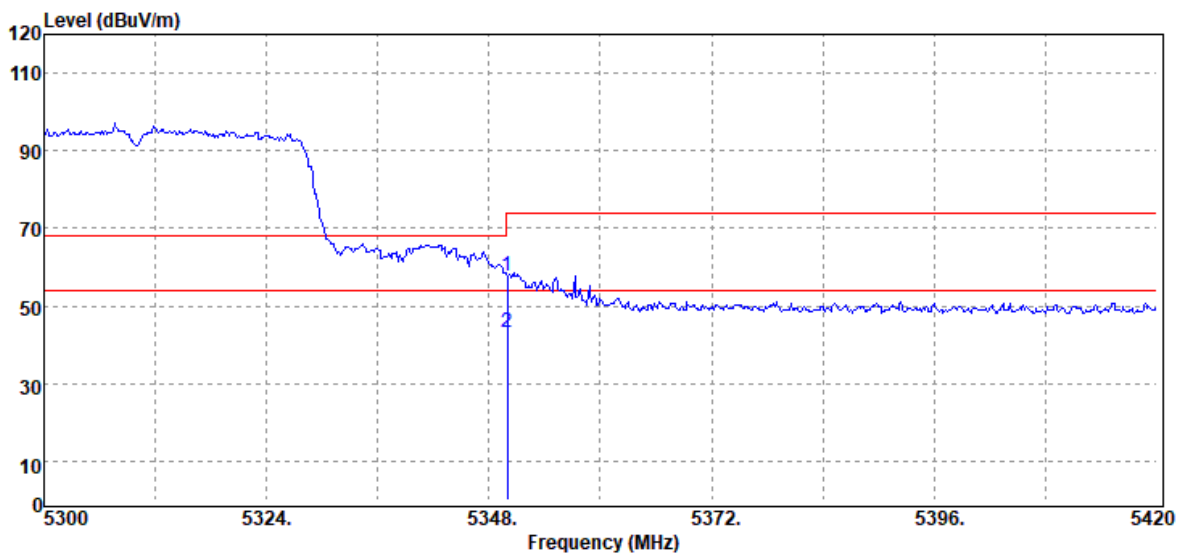
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBUV) | Factor<br>(dB) | Actual<br>FS<br>(dBUV/m) | Limit<br>@3m<br>(dBUV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5350.00            | Peak                           | 45.44                               | 7.85           | 53.29                    | 74.00                    | -20.71         |
| 5350.00            | Average                        | 34.09                               | 7.85           | 41.94                    | 54.00                    | -12.06         |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz / 5310MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5350.00            | Peak                           | 49.90                               | 7.85           | 57.75                    | 74.00                    | -16.25         |
| 5350.00            | Average                        | 35.15                               | 7.85           | 43.00                    | 54.00                    | -11.00         |

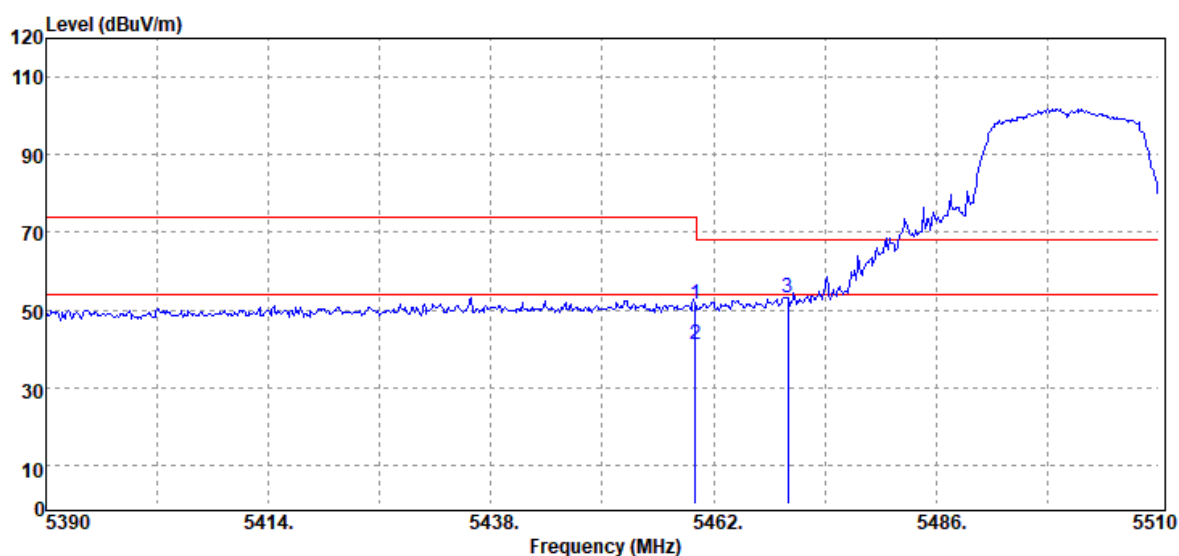
|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz / 5310MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5350.00            | Peak                           | 49.67                               | 7.85           | 57.52                    | 74.00                    | -16.48         |
| 5350.00            | Average                        | 35.53                               | 7.85           | 43.38                    | 54.00                    | -10.62         |

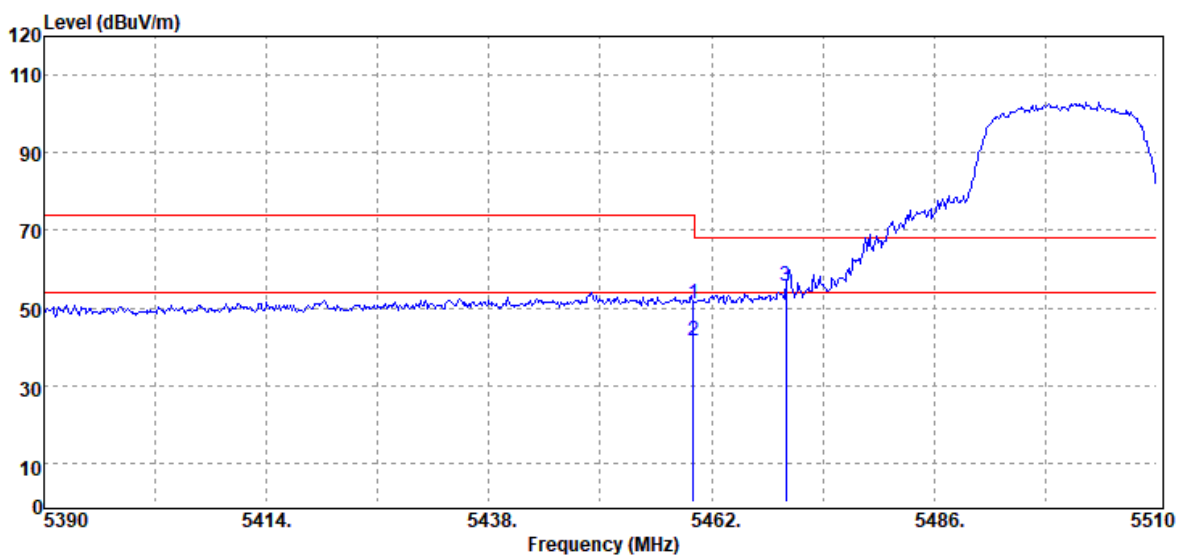
**Test Data for UNII-2c**

|           |                        |               |                 |
|-----------|------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5500MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge              | Test Date     | July 8, 2021    |
| Polarize  | Vertical               | Test Engineer | Ray Li          |
| Detector  | Peak / Average         |               |                 |



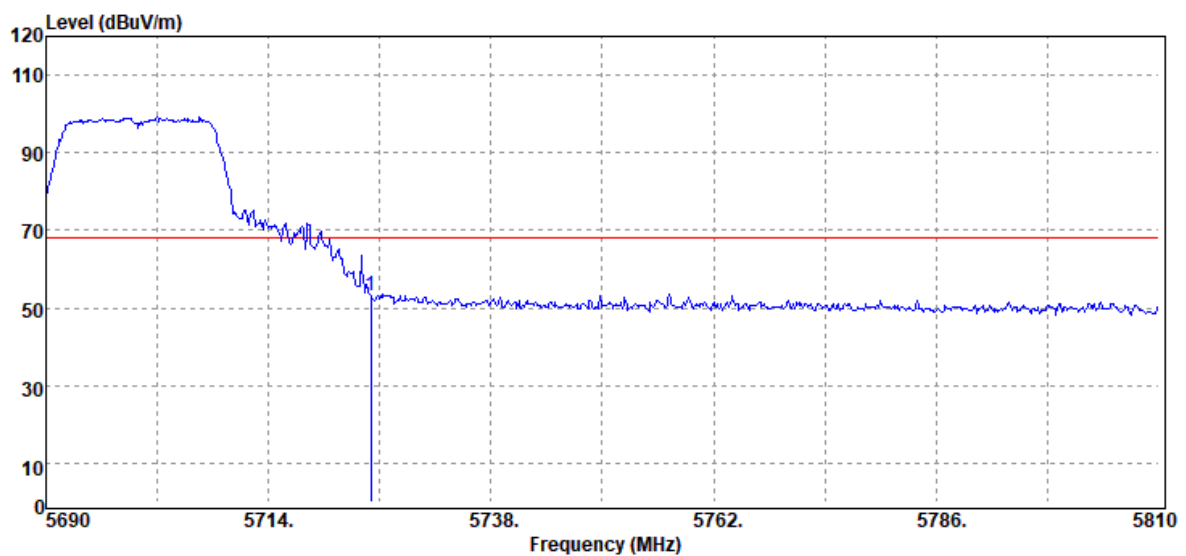
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5460.00            | Peak                           | 43.57                               | 8.08           | 51.65                    | 74.00                    | -22.35         |
| 5460.00            | Average                        | 32.86                               | 8.08           | 40.94                    | 54.00                    | -13.06         |
| 5470.00            | Peak                           | 44.84                               | 8.12           | 52.96                    | 68.20                    | -15.24         |

|           |                        |               |                 |
|-----------|------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5500MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge              | Test Date     | July 8, 2021    |
| Polarize  | Horizontal             | Test Engineer | Ray Li          |
| Detector  | Peak / Average         |               |                 |



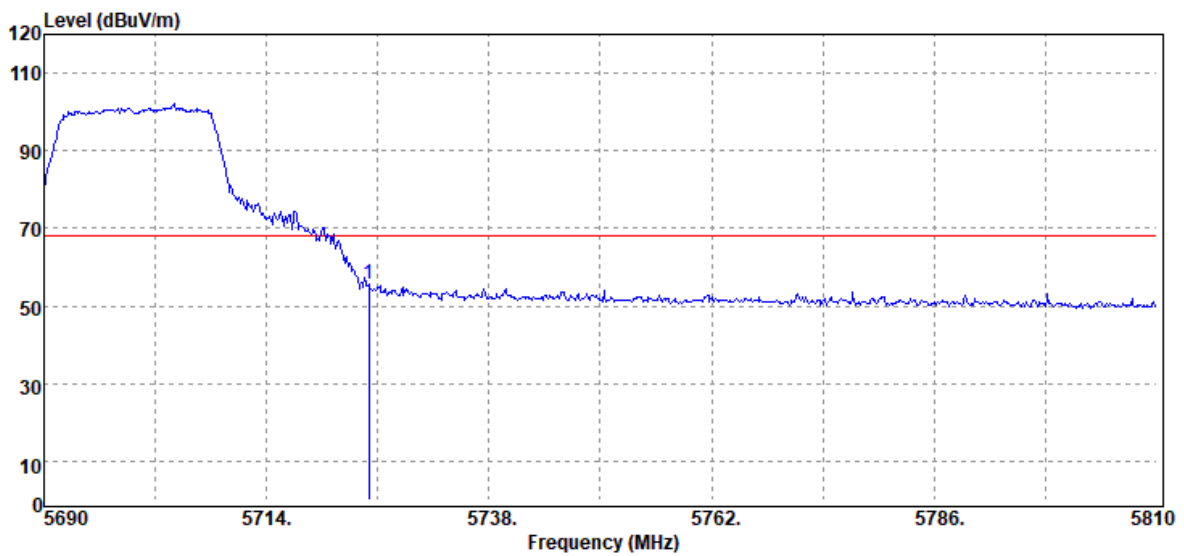
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5460.00            | Peak                           | 43.17                               | 8.08           | 51.25                    | 74.00                    | -22.75         |
| 5460.00            | Average                        | 33.26                               | 8.08           | 41.34                    | 54.00                    | -12.66         |
| 5470.00            | Peak                           | 47.47                               | 8.12           | 55.59                    | 68.20                    | -12.61         |

|           |                         |               |                 |
|-----------|-------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5700 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge               | Test Date     | July 8, 2021    |
| Polarize  | Vertical                | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |



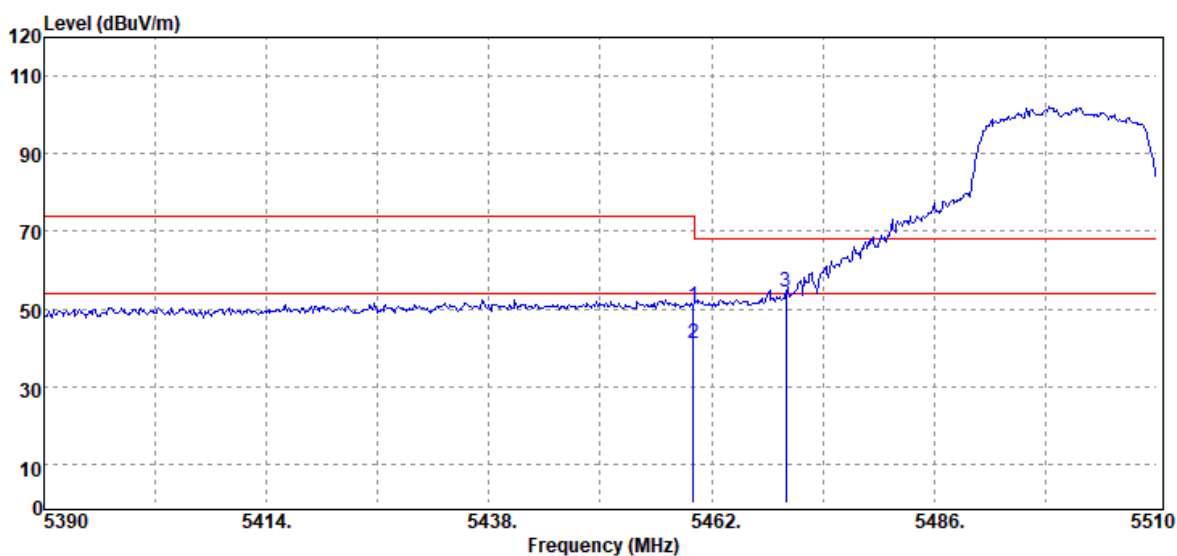
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5725.00            | Peak                           | 43.71                               | 9.29           | 53.00                    | 68.20                    | -15.20         |

|           |                         |               |                 |
|-----------|-------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5700 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge               | Test Date     | July 8, 2021    |
| Polarize  | Horizontal              | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |



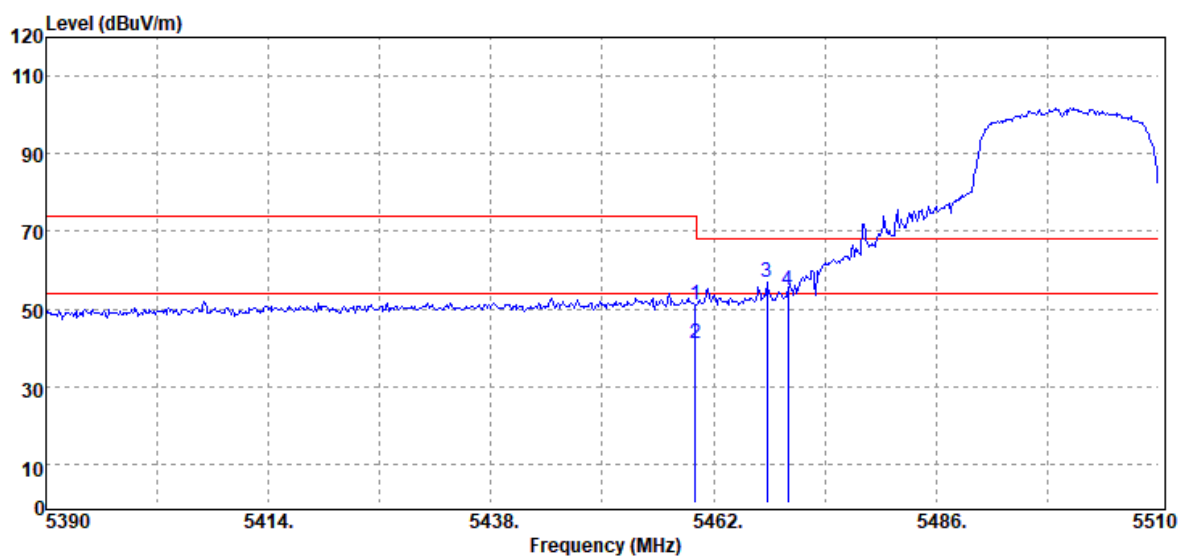
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5725.00            | Peak                           | 46.19                               | 9.29           | 55.48                    | 68.20                    | -12.72         |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5500MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 2021    |
| Polarize  | Vertical                      | Test Engineer | Ray Li          |
| Detector  | Peak / Average                |               |                 |



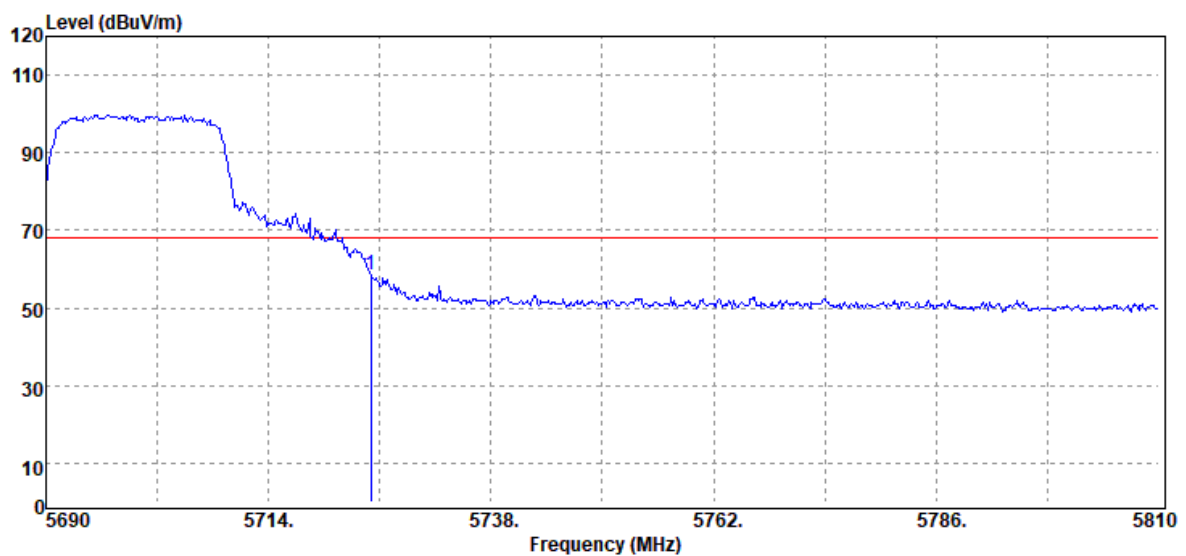
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5460.00            | Peak                           | 42.69                               | 8.08           | 50.77                    | 74.00                    | -23.23         |
| 5460.00            | Average                        | 32.96                               | 8.08           | 41.04                    | 54.00                    | -12.96         |
| 5470.00            | Peak                           | 46.10                               | 8.12           | 54.22                    | 68.20                    | -13.98         |

|           |                               |               |                 |
|-----------|-------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5500MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                     | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                    | Test Engineer | Ray Li          |
| Detector  | Peak / Average                |               |                 |



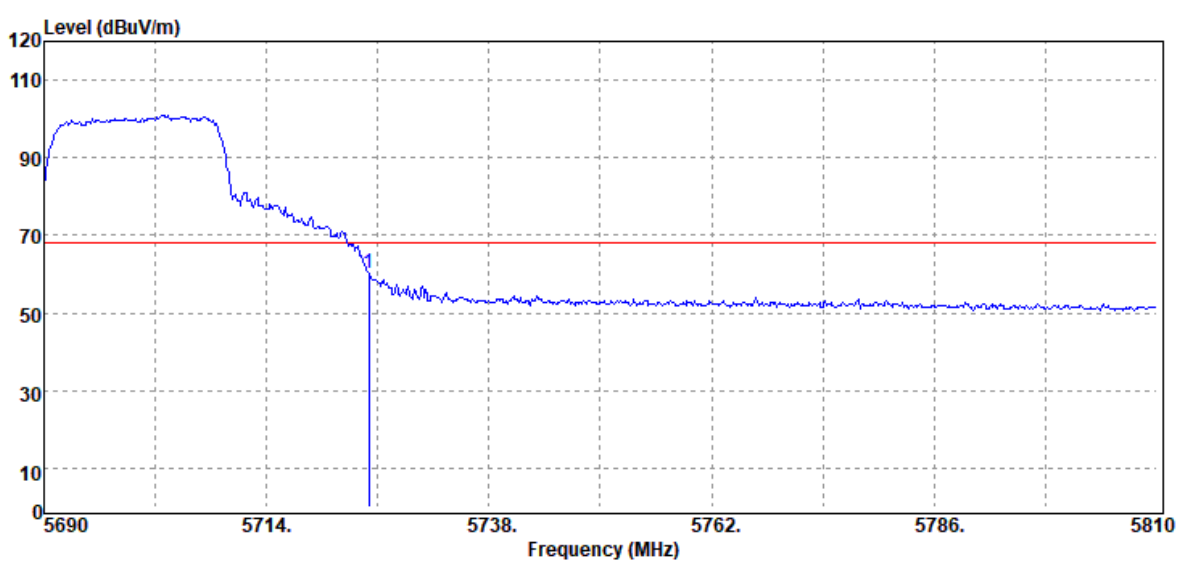
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5460.00            | Peak                           | 42.82                               | 8.08           | 50.90                    | 74.00                    | -23.10         |
| 5460.00            | Average                        | 33.15                               | 8.08           | 41.23                    | 54.00                    | -12.77         |
| 5467.76            | Peak                           | 48.66                               | 8.12           | 56.78                    | 68.20                    | -11.42         |
| 5470.00            | Peak                           | 46.66                               | 8.12           | 54.78                    | 68.20                    | -13.42         |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5700 MHz | Temperature   | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Vertical                       | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |



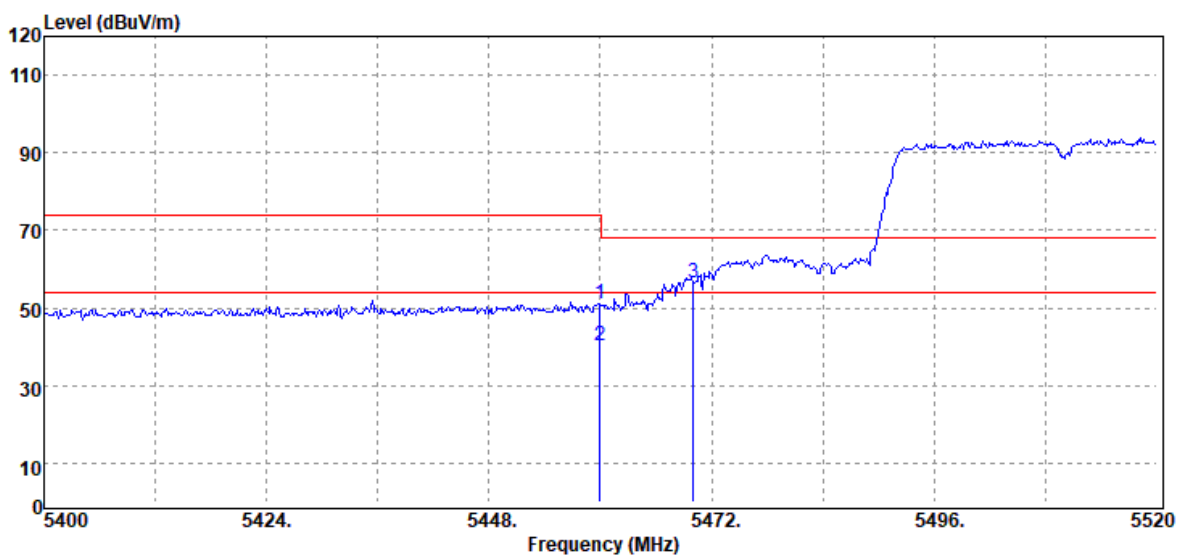
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5725.00            | Peak                           | 49.37                               | 9.29           | 58.66                    | 68.20                    | -9.54          |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5700 MHz | Temperature   | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                     | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |



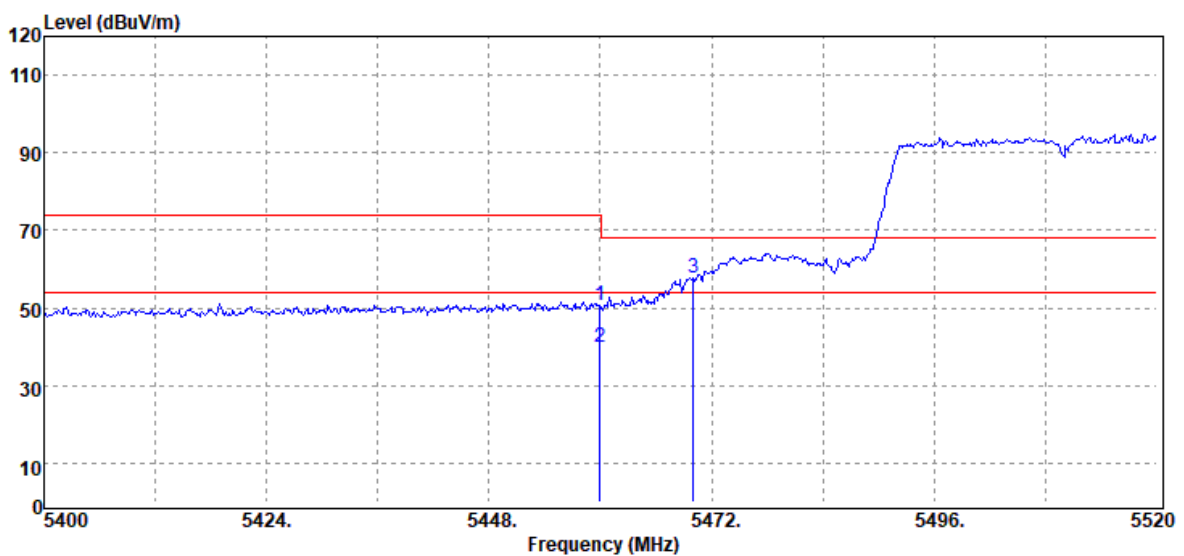
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5725.00            | Peak                           | 50.94                               | 9.29           | 60.23                    | 68.20                    | -7.97          |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz / 5510 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Vertical                       | Test Engineer | Ray Li          |
| Detector  | Peak / Average                 |               |                 |



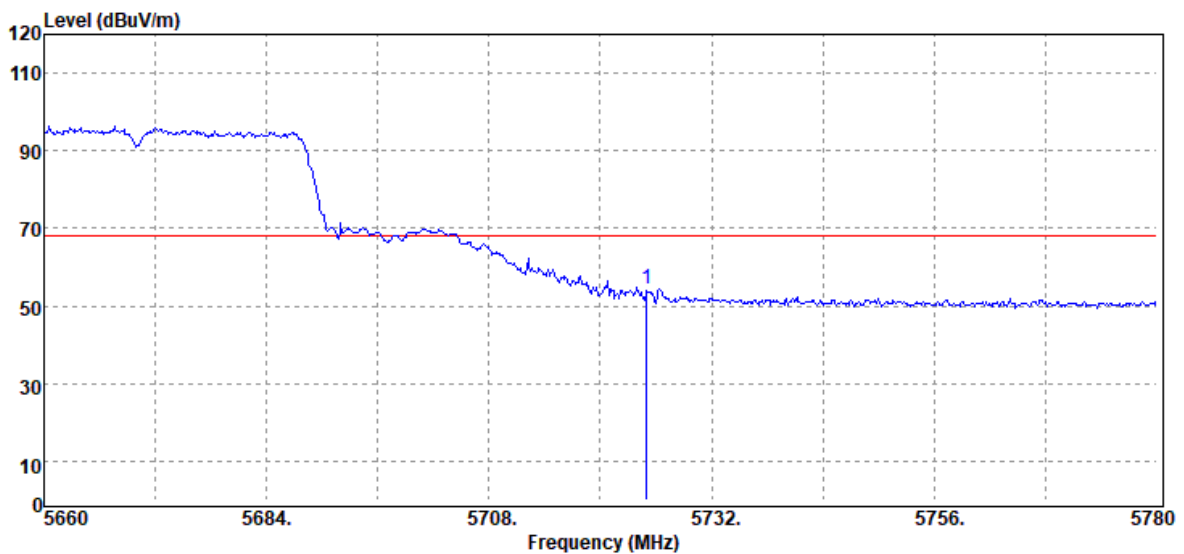
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 5460.00         | Peak                     | 42.87                         | 8.08        | 50.95              | 74.00              | -23.05      |
| 5460.00         | Average                  | 32.11                         | 8.08        | 40.19              | 54.00              | -13.81      |
| 5470.00         | Peak                     | 48.56                         | 8.12        | 56.68              | 68.20              | -11.52      |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz / 5510 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                     | Test Engineer | Ray Li          |
| Detector  | Peak / Average                 |               |                 |



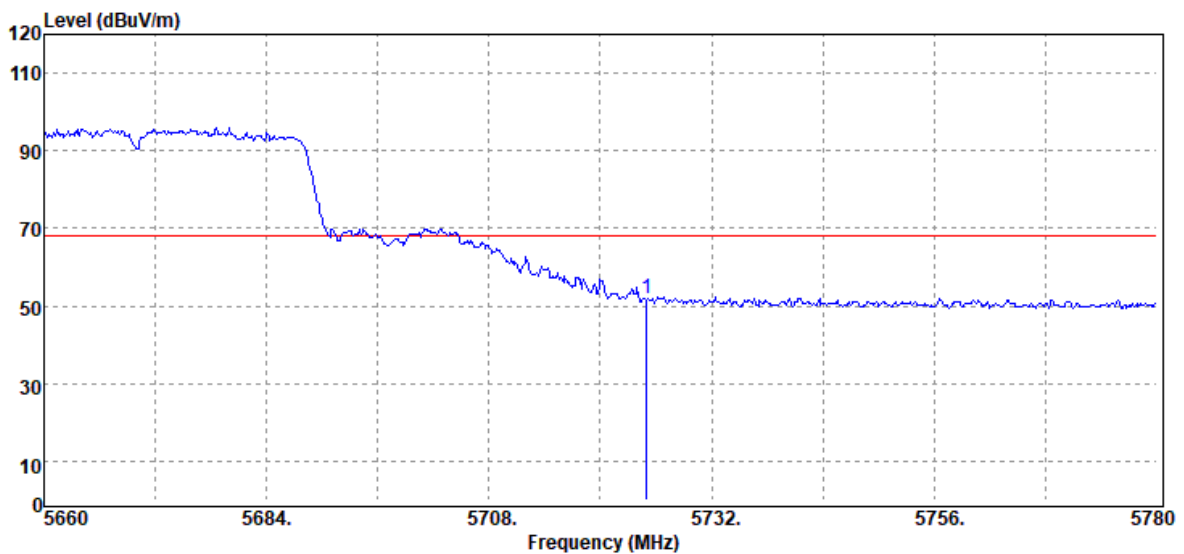
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5460.00            | Peak                           | 42.77                               | 8.08           | 50.85                    | 74.00                    | -23.15         |
| 5460.00            | Average                        | 31.88                               | 8.08           | 39.96                    | 54.00                    | -14.04         |
| 5470.00            | Peak                           | 49.61                               | 8.12           | 57.73                    | 68.20                    | -10.47         |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz / 5670 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Vertical                       | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |



| 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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5725.00            | Peak                           | 45.16                               | 9.29           | 54.45                    | 68.20                    | -13.75         |

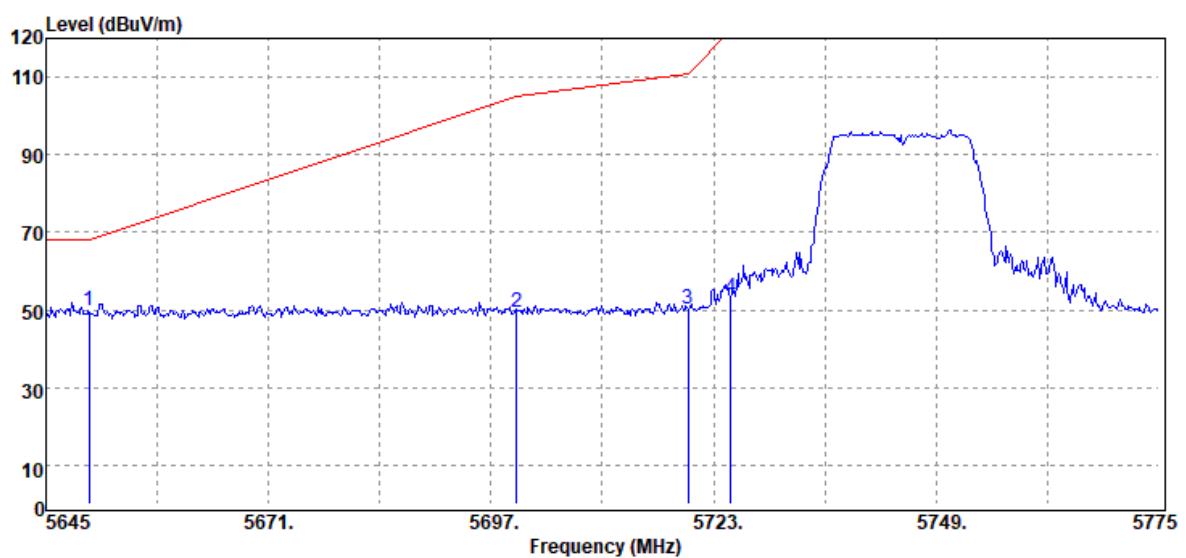
|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz / 5670 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                     | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |



| 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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5725.00            | Peak                           | 42.66                               | 9.29           | 51.95                    | 68.20                    | -16.25         |

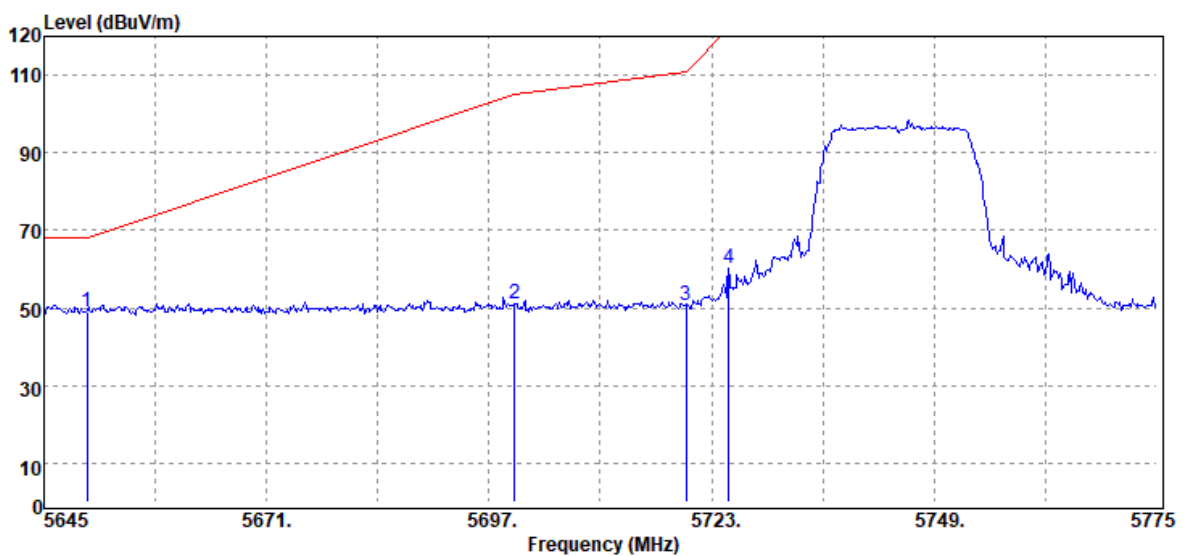
**Test Data for UNII-3**

|           |                         |               |                 |
|-----------|-------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5745 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge               | Test Date     | July 8, 2021    |
| Polarize  | Vertical                | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |



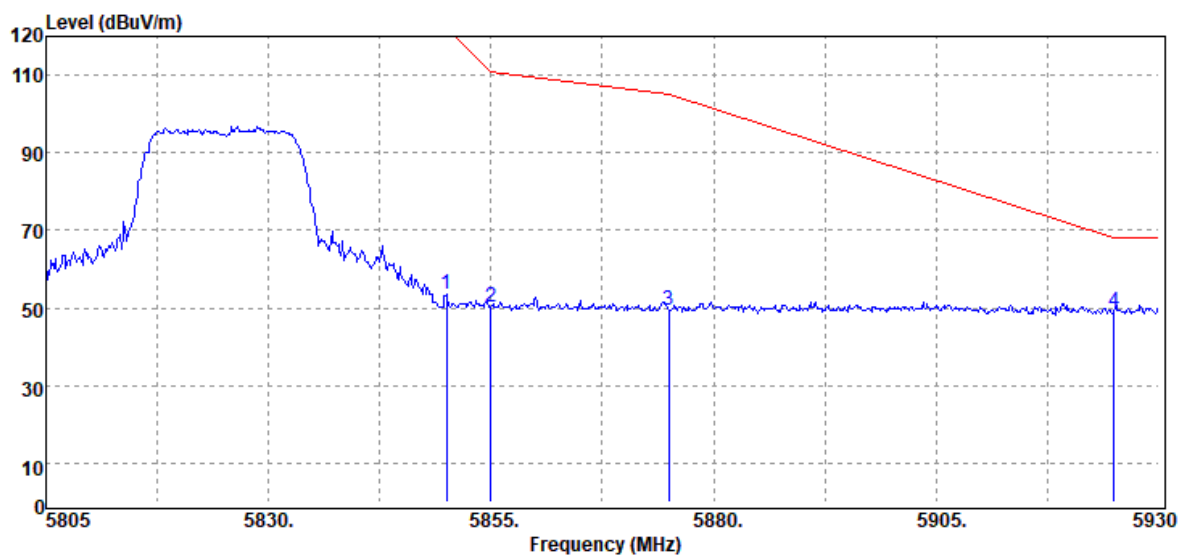
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5650.00            | Peak                           | 40.96                               | 8.87           | 49.83                    | 68.20                    | -18.37         |
| 5700.00            | Peak                           | 40.38                               | 9.22           | 49.60                    | 105.20                   | -55.60         |
| 5720.00            | Peak                           | 41.12                               | 9.29           | 50.41                    | 110.80                   | -60.39         |
| 5725.00            | Peak                           | 44.02                               | 9.29           | 53.31                    | 122.20                   | -68.89         |

|           |                         |               |                 |
|-----------|-------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5745 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge               | Test Date     | July 8, 2021    |
| Polarize  | Horizontal              | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |



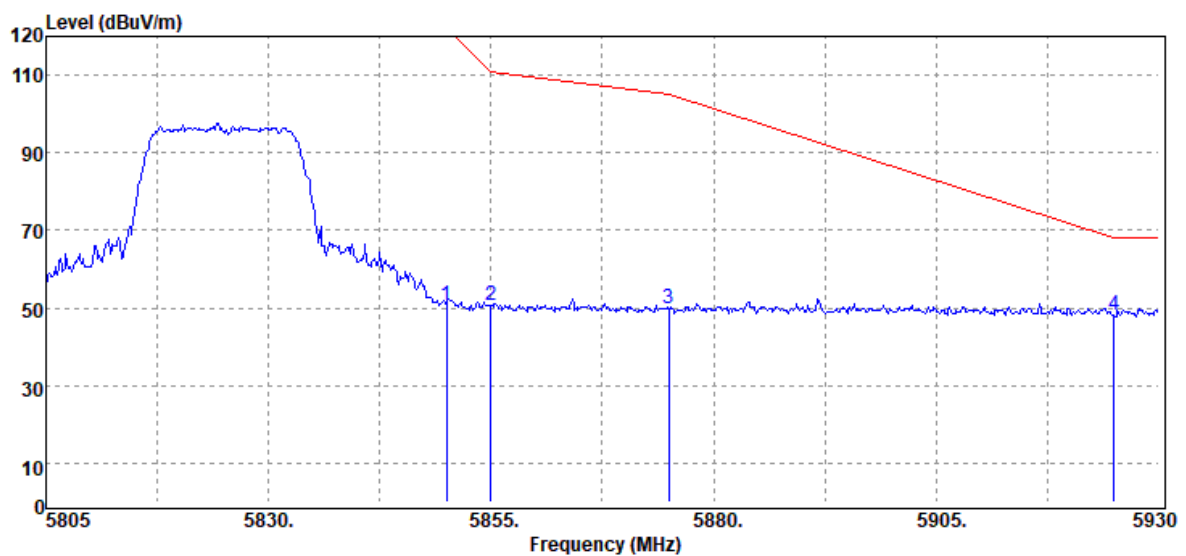
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5650.00            | Peak                           | 39.92                               | 8.87           | 48.79                    | 68.20                    | -19.41         |
| 5700.00            | Peak                           | 41.86                               | 9.22           | 51.08                    | 105.20                   | -54.12         |
| 5720.00            | Peak                           | 41.54                               | 9.29           | 50.83                    | 110.80                   | -59.97         |
| 5725.00            | Peak                           | 50.95                               | 9.29           | 60.24                    | 122.20                   | -61.96         |

|           |                         |               |                 |
|-----------|-------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5825 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge               | Test Date     | July 8, 2021    |
| Polarize  | Vertical                | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |



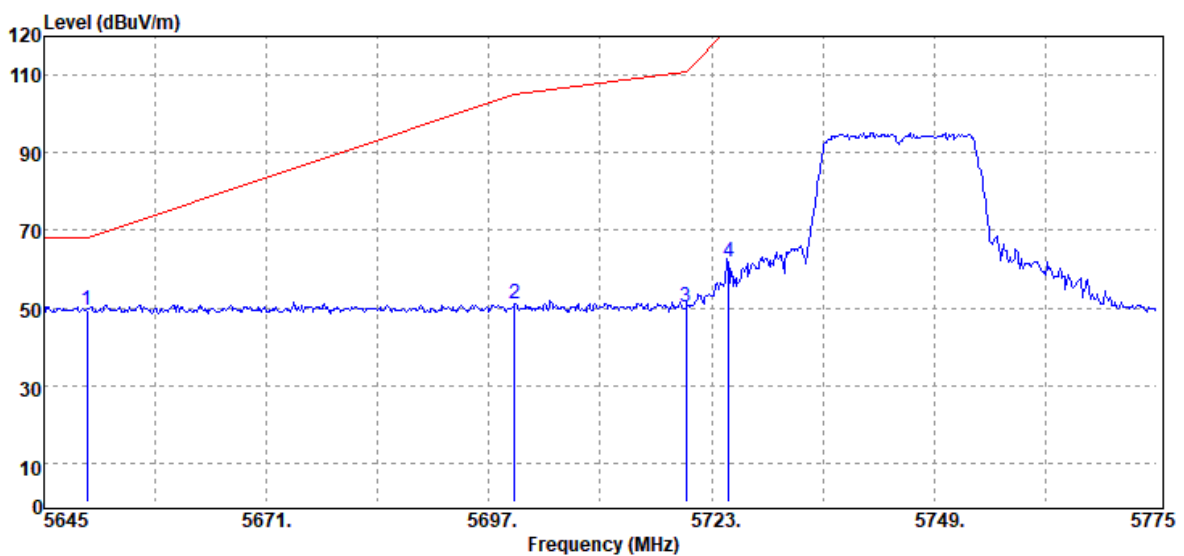
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 5850.00         | Peak                     | 43.80                         | 9.59        | 53.39              | 122.20             | -68.81      |
| 5855.00         | Peak                     | 40.84                         | 9.59        | 50.43              | 110.80             | -60.37      |
| 5875.00         | Peak                     | 39.86                         | 9.57        | 49.43              | 105.20             | -55.77      |
| 5925.00         | Peak                     | 39.48                         | 9.59        | 49.07              | 68.20              | -19.13      |

|           |                         |               |                 |
|-----------|-------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5825 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge               | Test Date     | July 8, 2021    |
| Polarize  | Horizontal              | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |



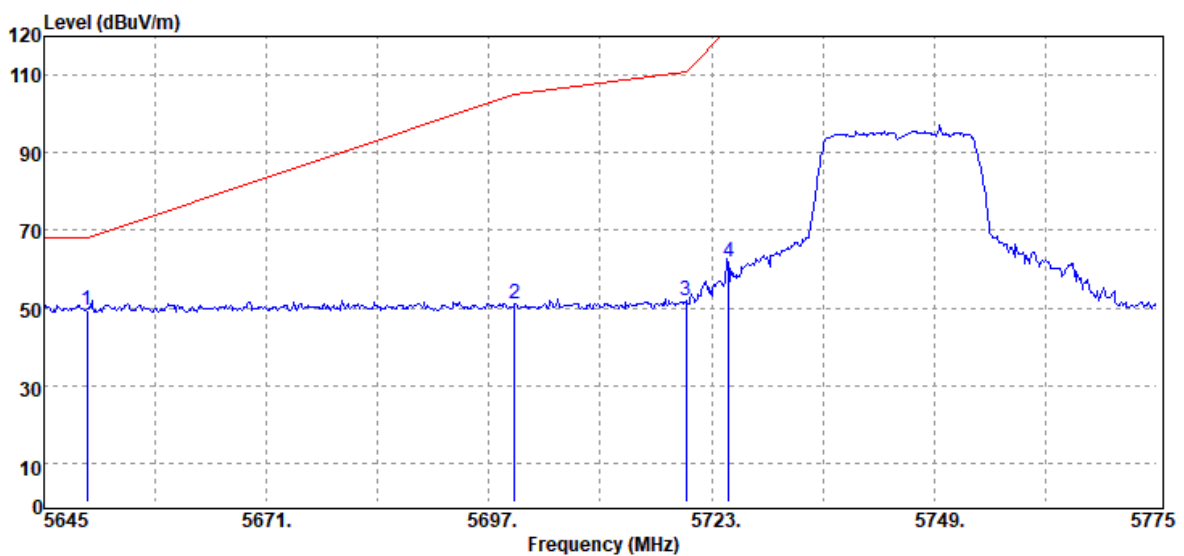
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5850.00            | Peak                           | 41.26                               | 9.59           | 50.85                    | 122.20                   | -71.35         |
| 5855.00            | Peak                           | 41.03                               | 9.59           | 50.62                    | 110.80                   | -60.18         |
| 5875.00            | Peak                           | 40.25                               | 9.57           | 49.82                    | 105.20                   | -55.38         |
| 5925.00            | Peak                           | 38.39                               | 9.59           | 47.98                    | 68.20                    | -20.22         |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5745 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Vertical                       | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |



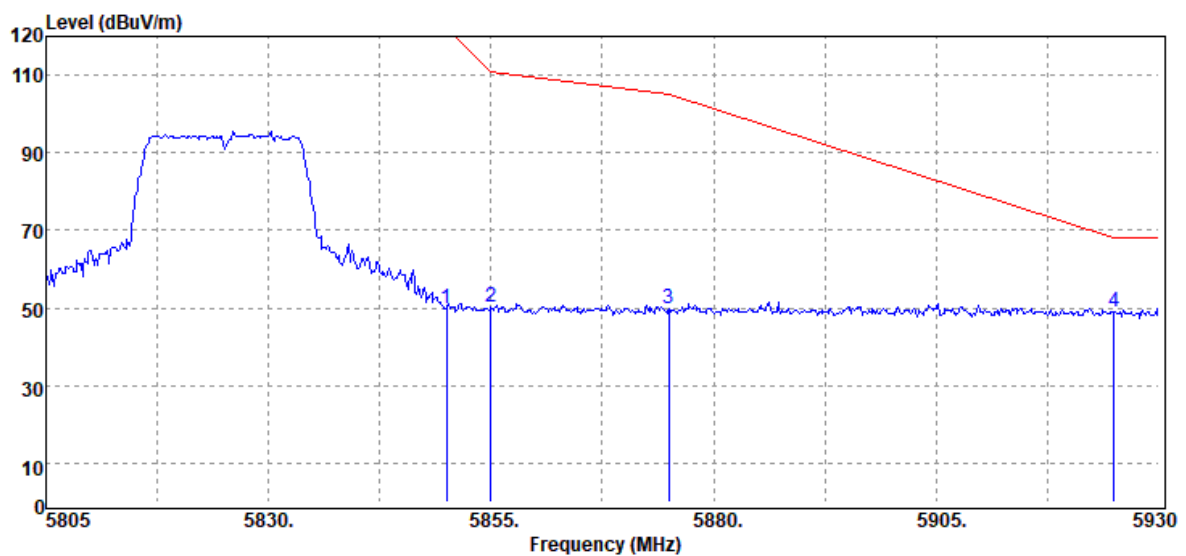
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5650.00            | Peak                           | 40.48                               | 8.87           | 49.35                    | 68.20                    | -18.85         |
| 5700.00            | Peak                           | 41.95                               | 9.22           | 51.17                    | 105.20                   | -54.03         |
| 5720.00            | Peak                           | 41.00                               | 9.29           | 50.29                    | 110.80                   | -60.51         |
| 5725.00            | Peak                           | 52.39                               | 9.29           | 61.68                    | 122.20                   | -60.52         |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5745 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                     | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |



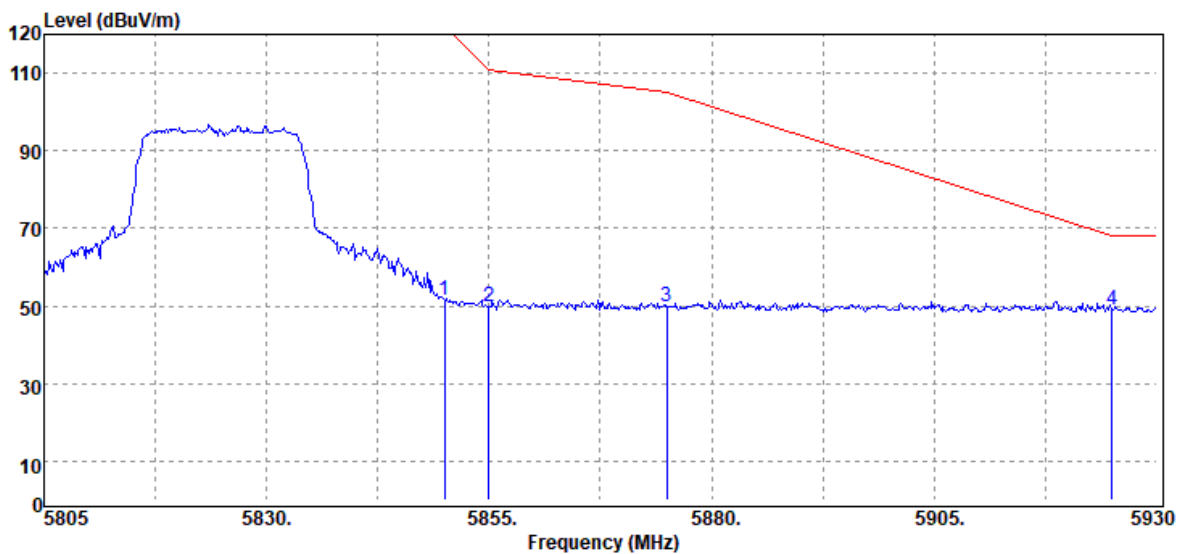
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 5650.00         | Peak                     | 40.48                         | 8.87        | 49.35              | 68.20              | -18.85      |
| 5700.00         | Peak                     | 41.95                         | 9.22        | 51.17              | 105.20             | -54.03      |
| 5720.00         | Peak                     | 42.55                         | 9.29        | 51.84              | 110.80             | -58.96      |
| 5725.00         | Peak                     | 52.39                         | 9.29        | 61.68              | 122.20             | -60.52      |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5825 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Vertical                       | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |



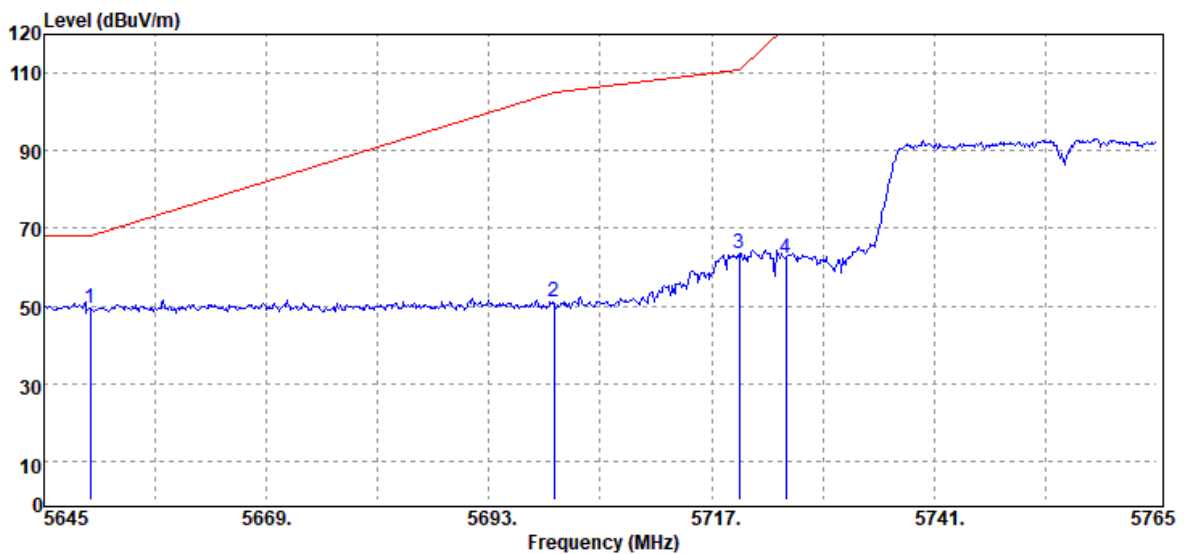
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5850.00            | Peak                           | 40.14                               | 9.59           | 49.73                    | 122.20                   | -72.47         |
| 5855.00            | Peak                           | 40.52                               | 9.59           | 50.11                    | 110.80                   | -60.69         |
| 5875.00            | Peak                           | 40.08                               | 9.57           | 49.65                    | 105.20                   | -55.55         |
| 5925.00            | Peak                           | 39.58                               | 9.59           | 49.17                    | 68.20                    | -19.03         |

|           |                                |               |                 |
|-----------|--------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 20 MHz / 5825 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                      | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                     | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |



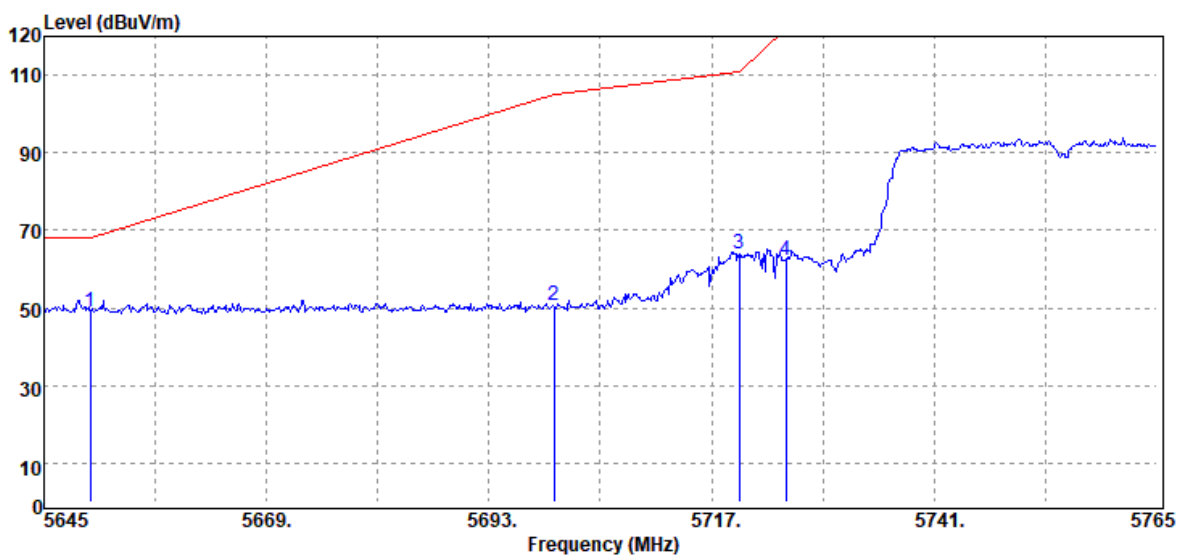
| Frequency (MHz) | Detector Mode (PK/QP/AV) | Spectrum Reading Level (dBμV) | Factor (dB) | Actual FS (dBμV/m) | Limit @3m (dBμV/m) | Margin (dB) |
|-----------------|--------------------------|-------------------------------|-------------|--------------------|--------------------|-------------|
| 5850.00         | Peak                     | 41.75                         | 9.59        | 51.34              | 122.20             | -70.86      |
| 5855.00         | Peak                     | 40.13                         | 9.59        | 49.72              | 110.80             | -61.08      |
| 5875.00         | Peak                     | 40.16                         | 9.57        | 49.73              | 105.20             | -55.47      |
| 5925.00         | Peak                     | 39.31                         | 9.59        | 48.90              | 68.20              | -19.30      |

|           |                                  |               |                 |
|-----------|----------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz/<br>5755 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                        | Test Date     | July 8, 2021    |
| Polarize  | Vertical                         | Test Engineer | Ray Li          |
| Detector  | Peak                             |               |                 |



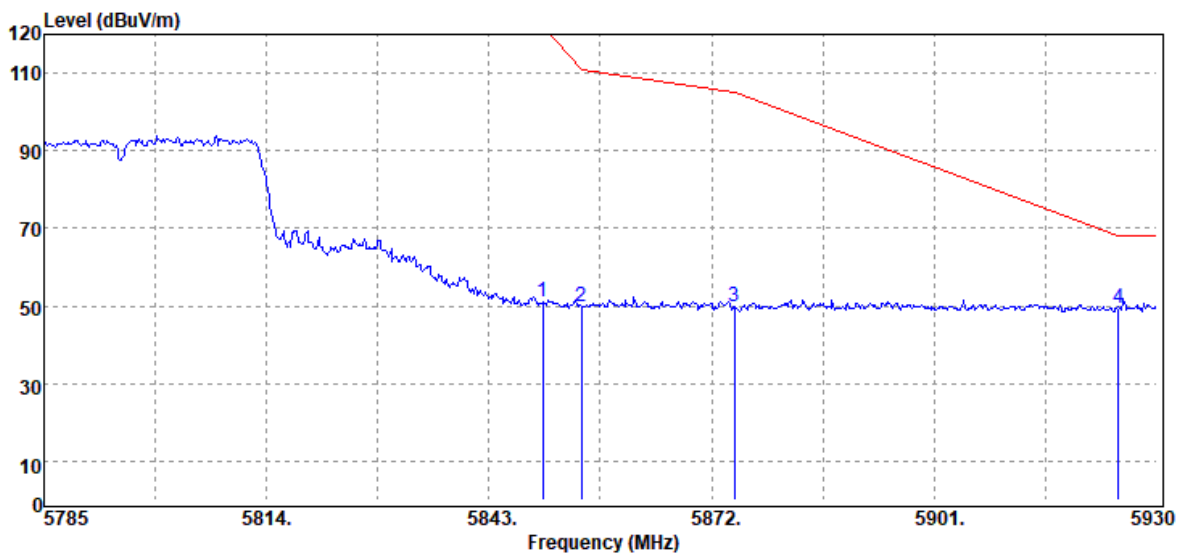
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5650.00            | Peak                           | 40.71                               | 8.87           | 49.58                    | 68.20                    | -18.62         |
| 5700.00            | Peak                           | 41.66                               | 9.22           | 50.88                    | 105.20                   | -54.32         |
| 5720.00            | Peak                           | 54.14                               | 9.29           | 63.43                    | 110.80                   | -47.37         |
| 5725.00            | Peak                           | 52.89                               | 9.29           | 62.18                    | 122.20                   | -60.02         |

|           |                                  |               |                 |
|-----------|----------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz/<br>5755 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                        | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                       | Test Engineer | Ray Li          |
| Detector  | Peak                             |               |                 |



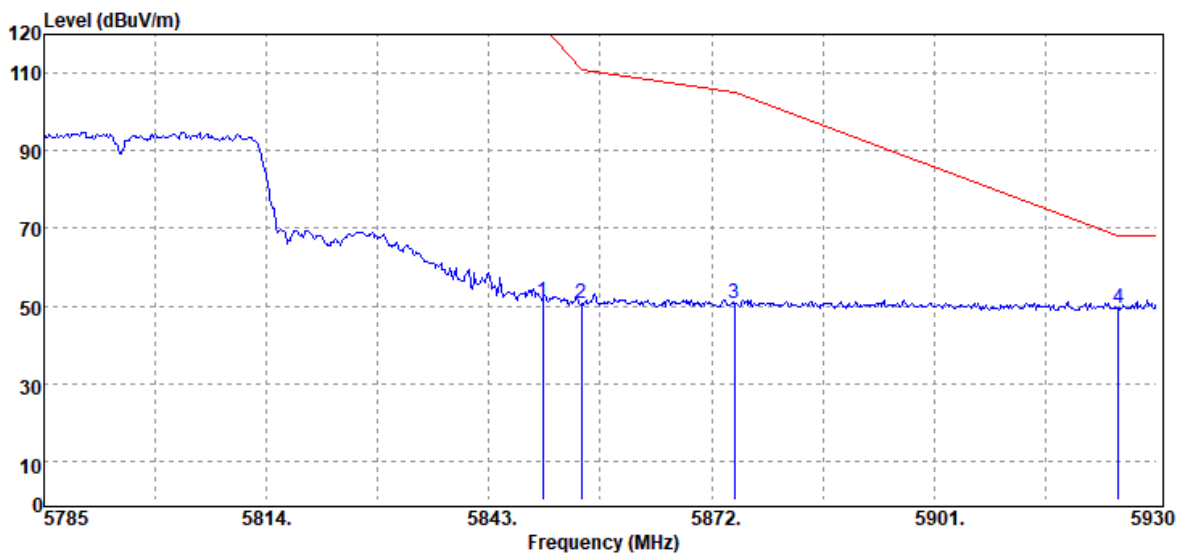
| Frequency<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5650.00            | Peak                           | 40.04                               | 8.87           | 48.91                    | 68.20                    | -19.29         |
| 5700.00            | Peak                           | 41.53                               | 9.22           | 50.75                    | 105.20                   | -54.45         |
| 5720.00            | Peak                           | 54.50                               | 9.29           | 63.79                    | 110.80                   | -47.01         |
| 5725.00            | Peak                           | 52.85                               | 9.29           | 62.14                    | 122.20                   | -60.06         |

|           |                                  |               |                 |
|-----------|----------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz/<br>5795 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                        | Test Date     | July 8, 2021    |
| Polarize  | Vertical                         | Test Engineer | Ray Li          |
| Detector  | Peak                             |               |                 |



| 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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5850.00            | Peak                           | 41.66                               | 9.59           | 51.25                    | 122.20                   | -70.95         |
| 5855.00            | Peak                           | 40.20                               | 9.59           | 49.79                    | 110.80                   | -61.01         |
| 5875.00            | Peak                           | 40.22                               | 9.57           | 49.79                    | 105.20                   | -55.41         |
| 5925.00            | Peak                           | 39.91                               | 9.59           | 49.50                    | 68.20                    | -18.70         |

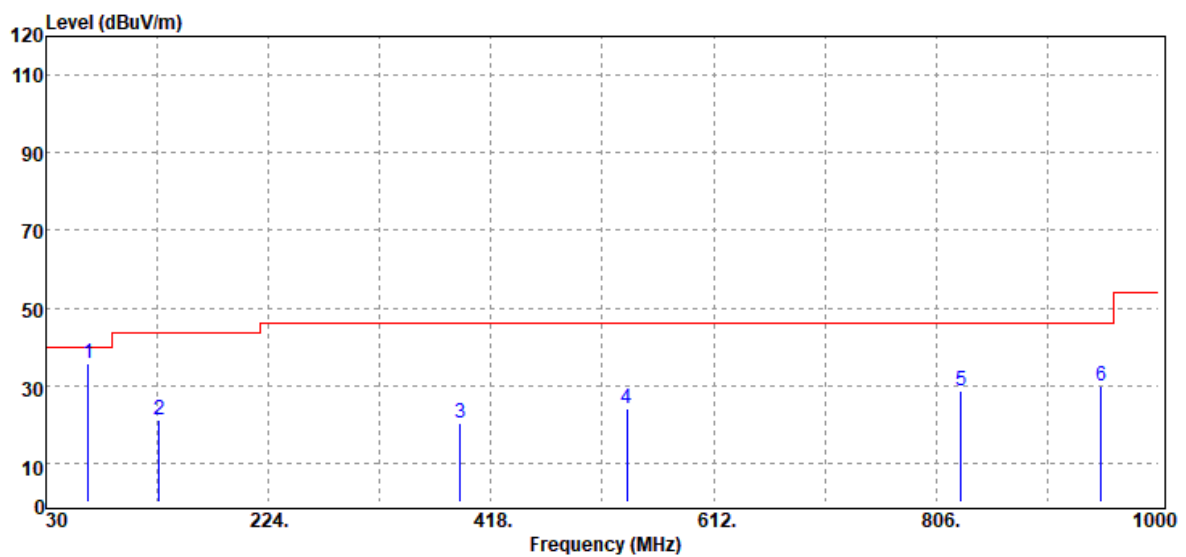
|           |                                  |               |                 |
|-----------|----------------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11n 40 MHz/<br>5795 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Band Edge                        | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                       | Test Engineer | Ray Li          |
| Detector  | Peak                             |               |                 |



| 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) |
|--------------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 5850.00            | Peak                           | 41.56                               | 9.59           | 51.15                    | 122.20                   | -71.05         |
| 5855.00            | Peak                           | 40.98                               | 9.59           | 50.57                    | 110.80                   | -60.23         |
| 5875.00            | Peak                           | 41.10                               | 9.57           | 50.67                    | 105.20                   | -54.53         |
| 5925.00            | Peak                           | 39.62                               | 9.59           | 49.21                    | 68.20                    | -18.99         |

**Below 1G Test Data**

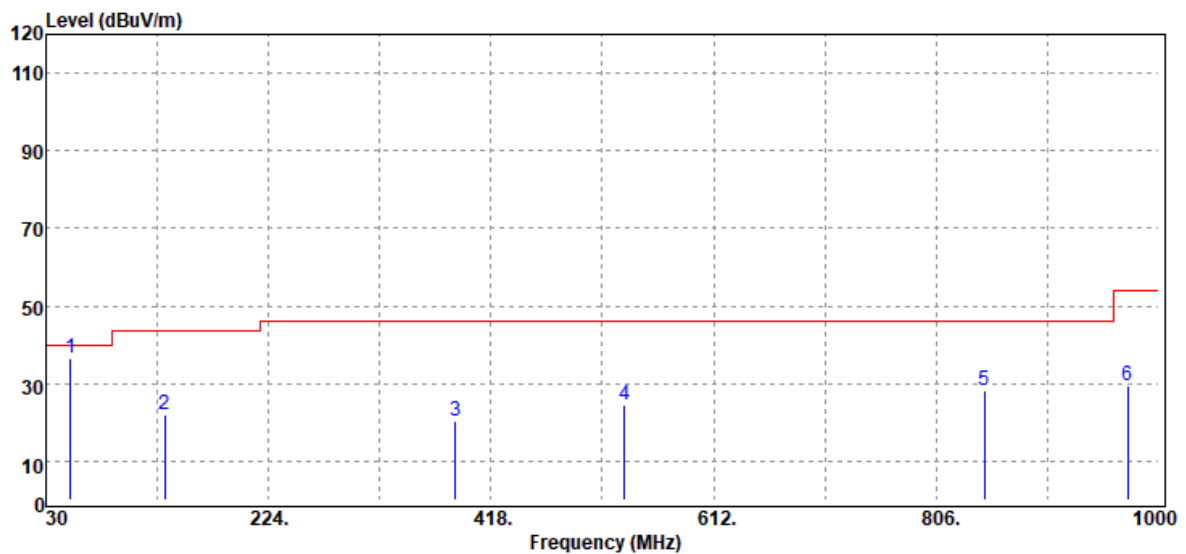
|           |            |               |                 |
|-----------|------------|---------------|-----------------|
| Test Mode | Mode 1     | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | 30MHz-1GHz | Test Date     | July 8, 2021    |
| Polarize  | Vertical   | Test Engineer | Ray Li          |
| 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) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 66.86          | Peak                           | 51.33                               | -15.43         | 35.90                    | 40.00                    | -4.10          |
| 128.94         | Peak                           | 30.13                               | -9.10          | 21.03                    | 43.50                    | -22.47         |
| 390.84         | Peak                           | 26.55                               | -6.30          | 20.25                    | 46.00                    | -25.75         |
| 536.34         | Peak                           | 26.47                               | -2.51          | 23.96                    | 46.00                    | -22.04         |
| 827.34         | Peak                           | 26.69                               | 2.07           | 28.76                    | 46.00                    | -17.24         |
| 949.56         | Peak                           | 25.47                               | 4.44           | 29.91                    | 46.00                    | -16.09         |

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

|           |            |               |                 |
|-----------|------------|---------------|-----------------|
| Test Mode | Mode 1     | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | 30MHz-1GHz | Test Date     | July 8, 2021    |
| Polarize  | Horizontal | Test Engineer | Ray Li          |
| Detector  | Peak       |               |                 |

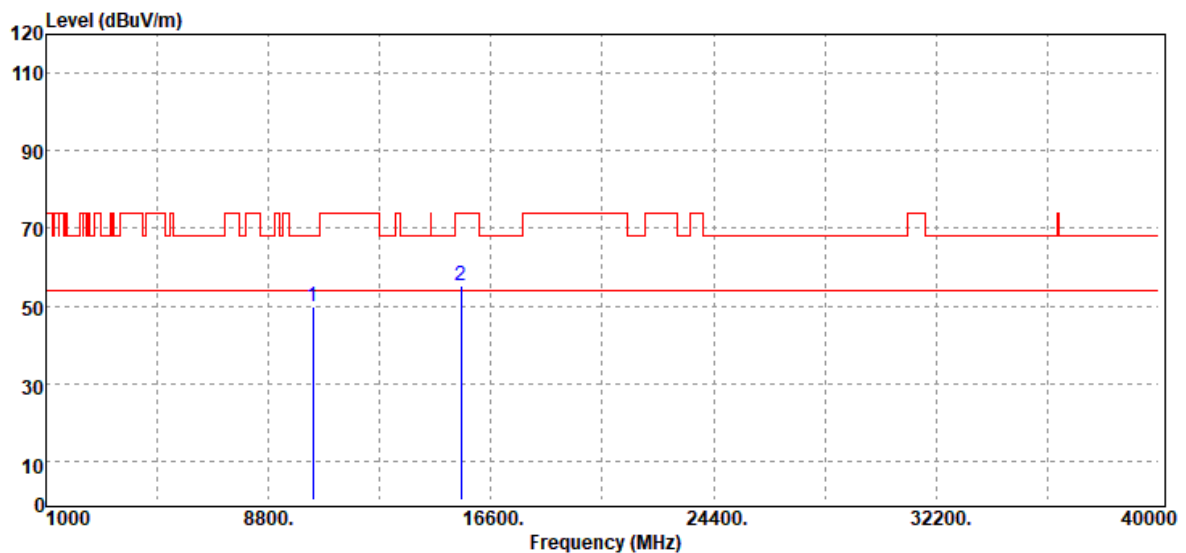


| Freq.<br>(MHz) | Detector<br>Mode<br>(PK/QP/AV) | Spectrum<br>Reading Level<br>(dBμV) | Factor<br>(dB) | Actual<br>FS<br>(dBμV/m) | Limit<br>@3m<br>(dBμV/m) | Margin<br>(dB) |
|----------------|--------------------------------|-------------------------------------|----------------|--------------------------|--------------------------|----------------|
| 51.34          | Peak                           | 52.15                               | -15.68         | 36.47                    | 40.00                    | -3.53          |
| 133.79         | Peak                           | 31.23                               | -9.36          | 21.87                    | 43.50                    | -21.63         |
| 386.96         | Peak                           | 26.64                               | -6.36          | 20.28                    | 46.00                    | -25.72         |
| 534.40         | Peak                           | 26.89                               | -2.57          | 24.32                    | 46.00                    | -21.68         |
| 847.71         | Peak                           | 25.61                               | 2.49           | 28.10                    | 46.00                    | -17.90         |
| 972.84         | Peak                           | 25.45                               | 3.99           | 29.44                    | 54.00                    | -24.56         |

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

**Above 1G****Test Data for UNII-1**

|           |                        |               |                 |
|-----------|------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5180MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic               | Test Date     | July 7, 2021    |
| Polarize  | Vertical               | Test Engineer | Ray Li          |
| Detector  | Peak                   |               |                 |

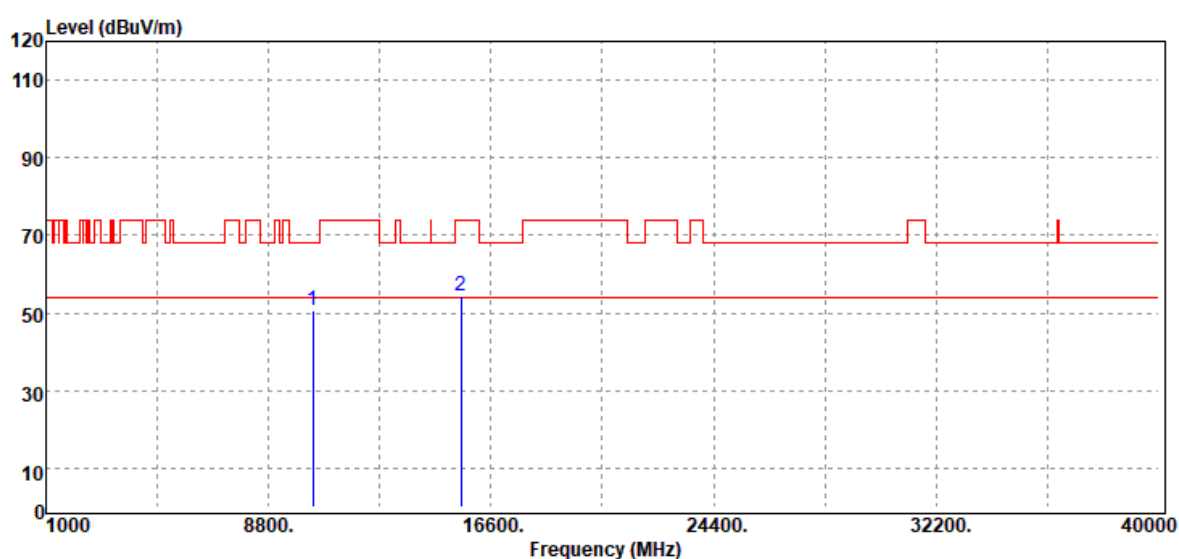


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10360.00     | Peak                         | 31.53                             | 18.16        | 49.69                  | 68.20                  | -18.51       |
| 15540.00     | Peak                         | 32.82                             | 22.44        | 55.26                  | 74.00                  | -18.74       |
| 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 802.11a / 5180MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic               | Test Date     | July 7, 2021    |
| Polarize  | Horizontal             | Test Engineer | Ray Li          |
| Detector  | Peak                   |               |                 |

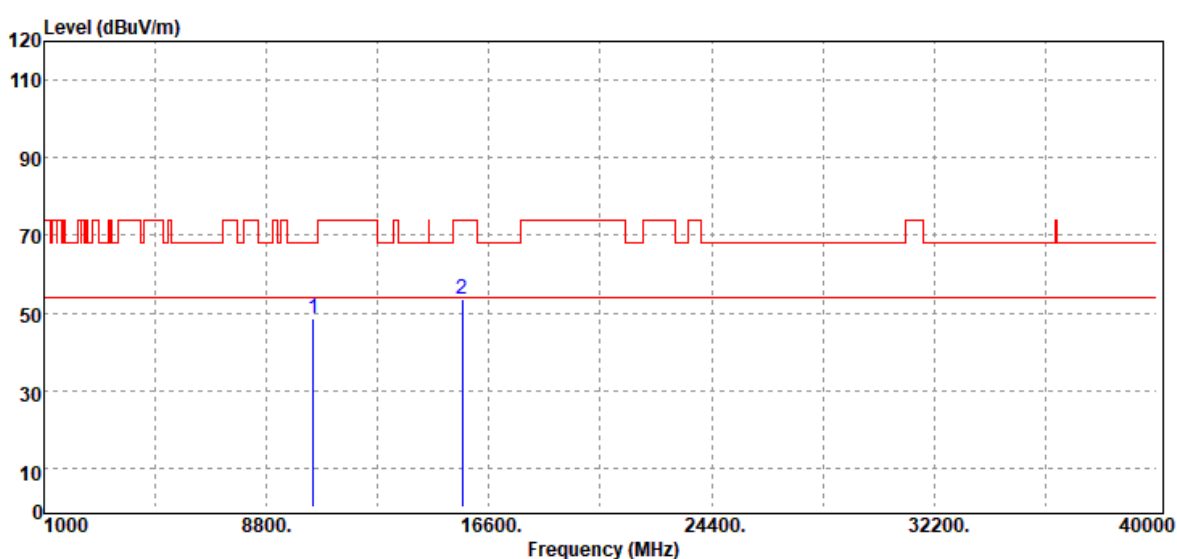


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10360.00     | Peak                         | 32.37                             | 18.16        | 50.53                  | 68.20                  | -17.67       |
| 15540.00     | Peak                         | 31.77                             | 22.44        | 54.21                  | 74.00                  | -19.79       |
| 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 802.11a / 5220 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonics               | Test Date     | July 7, 2021    |
| Polarize  | Vertical                | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |

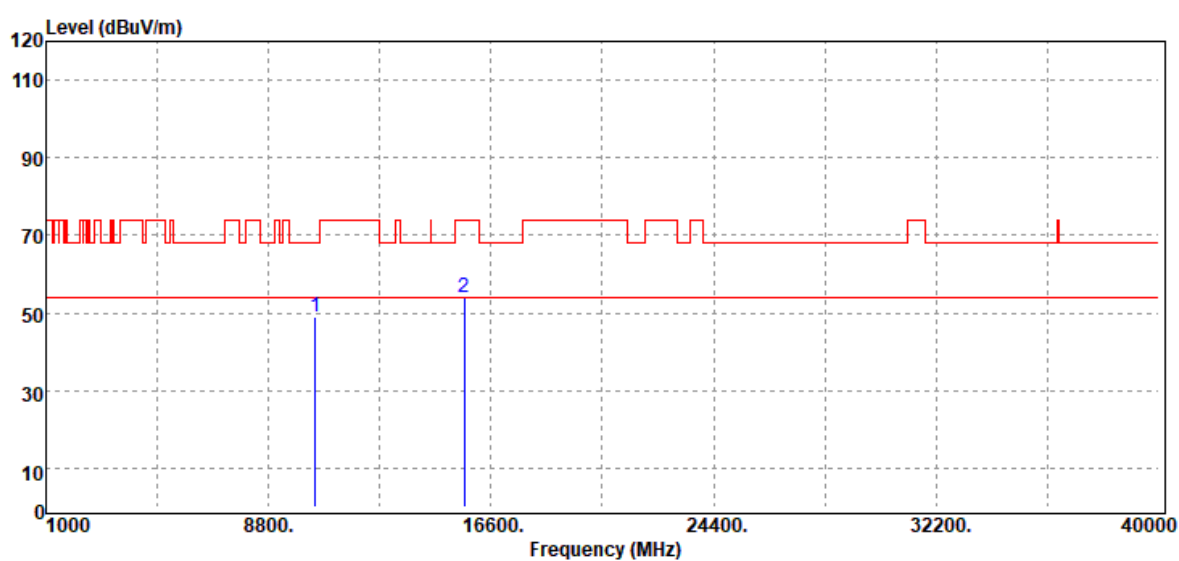


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10440.00     | Peak                         | 30.14                             | 18.29        | 48.43                  | 68.20                  | -19.77       |
| 15660.00     | Peak                         | 30.88                             | 22.86        | 53.74                  | 74.00                  | -20.26       |
| 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 802.11a / 5220 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic                | Test Date     | July 7, 2021    |
| Polarize  | Horizontal              | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |

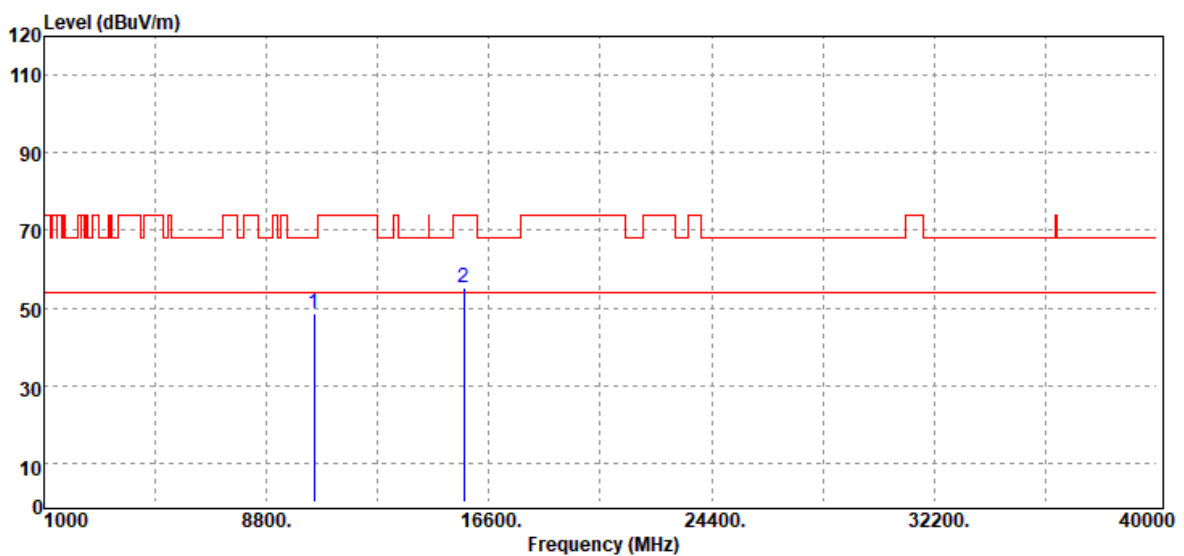


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10440.00     | Peak                         | 30.72                             | 18.29        | 49.01                  | 68.20                  | -19.19       |
| 15660.00     | Peak                         | 31.27                             | 22.86        | 54.13                  | 74.00                  | -19.87       |
| 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 802.11a / 5240MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic               | Test Date     | July 7, 2021    |
| Polarize  | Vertical               | Test Engineer | Ray Li          |
| Detector  | Peak                   |               |                 |

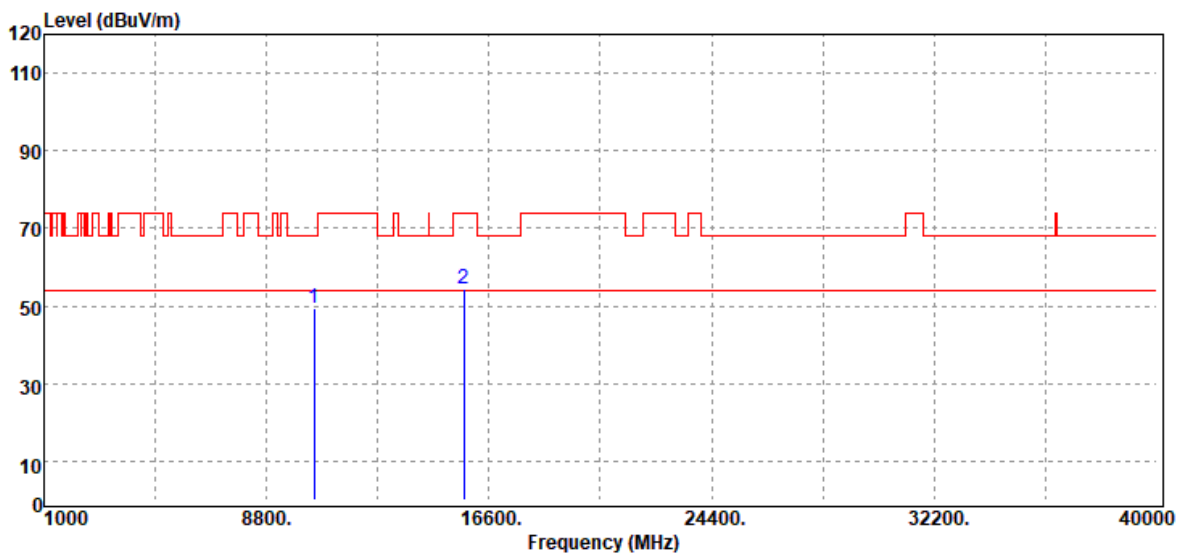


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10480.00     | Peak                         | 30.29                             | 18.28        | 48.57                  | 68.20                  | -19.63       |
| 15720.00     | Peak                         | 32.02                             | 23.15        | 55.17                  | 74.00                  | -18.83       |
| 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 802.11a / 5240MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic               | Test Date     | July 7, 2021    |
| Polarize  | Horizontal             | Test Engineer | Ray Li          |
| Detector  | Peak                   |               |                 |

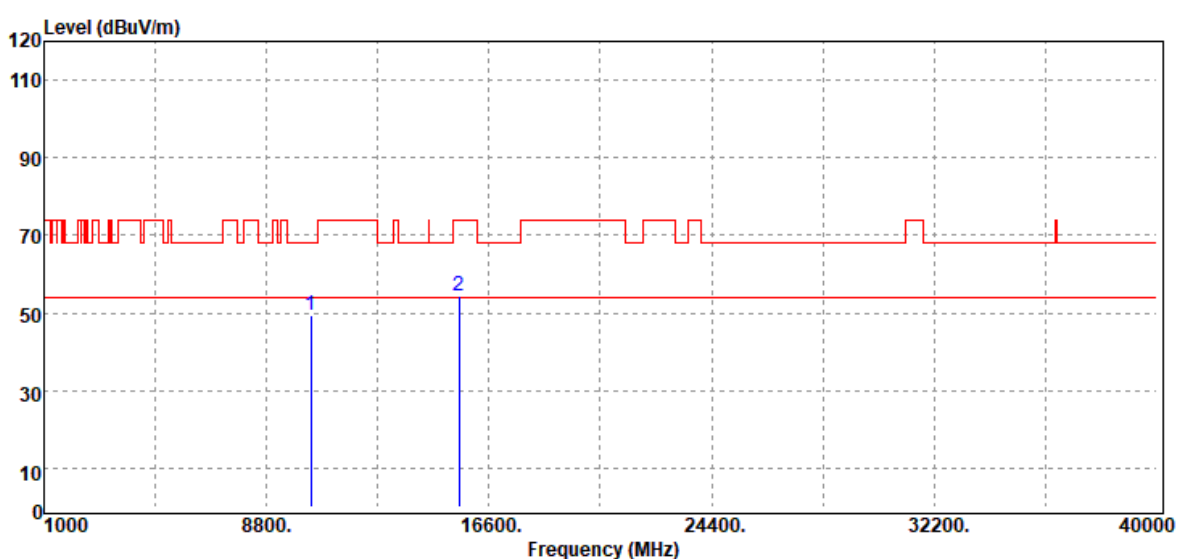


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10480.00     | Peak                         | 30.97                             | 18.28        | 49.25                  | 68.20                  | -18.95       |
| 15720.00     | Peak                         | 31.10                             | 23.15        | 54.25                  | 74.00                  | -19.75       |
| 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 20 MHz / 5180MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                      | Test Date     | July 8, 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 |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10360.00     | Peak                         | 31.35                             | 18.16        | 49.51                  | 68.20                  | -18.69       |
| 15540.00     | Peak                         | 32.11                             | 22.44        | 54.55                  | 74.00                  | -19.45       |
| 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 20 MHz/<br>5180MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                        | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                      | Test Engineer | Ray Li          |
| Detector  | Peak                            |               |                 |

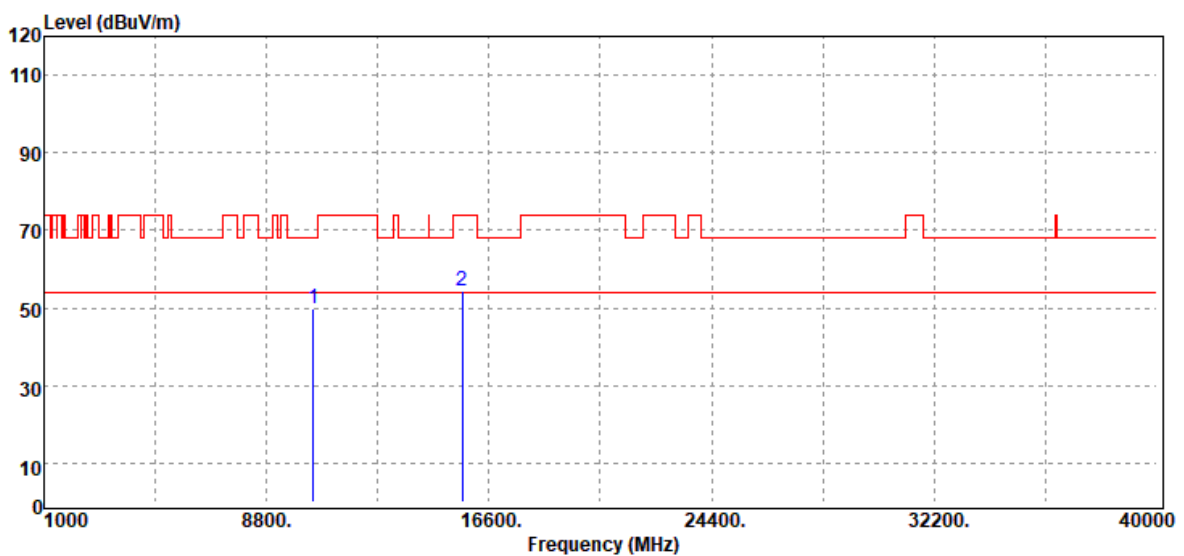


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10360.00     | Peak                         | 30.84                             | 18.16        | 49.00                  | 68.20                  | -19.20       |
| 15540.00     | Peak                         | 31.19                             | 22.44        | 53.63                  | 74.00                  | -20.37       |
| 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 20 MHz / 5220MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                      | Test Date     | July 8, 2021    |
| Polarize  | Vertical                      | Test Engineer | Ray Li          |
| Detector  | Peak                          |               |                 |



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dB $\mu$ V | Factor<br>dB | Actual<br>FS<br>dB $\mu$ V/m | Limit<br>@3m<br>dB $\mu$ V/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------------|--------------|------------------------------|------------------------------|--------------|
| 10440.00     | Peak                         | 31.73                                   | 18.29        | 50.02                        | 68.20                        | -18.18       |
| 15660.00     | Peak                         | 31.55                                   | 22.86        | 54.41                        | 74.00                        | -19.59       |
| 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 20 MHz / 5220MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                      | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                    | Test Engineer | Ray Li          |
| Detector  | Peak                          |               |                 |

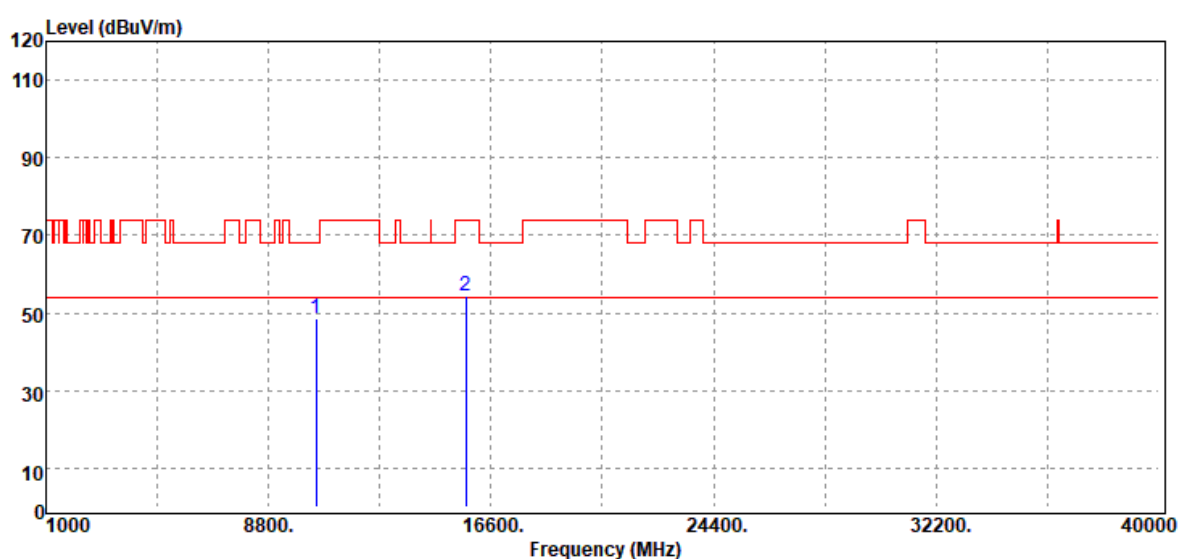


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10440.00     | Peak                         | 31.40                             | 18.29        | 49.69                  | 68.20                  | -18.51       |
| 15660.00     | Peak                         | 31.00                             | 22.86        | 53.86                  | 74.00                  | -20.14       |
| 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 20 MHz / 5240MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                      | Test Date     | July 8, 2021    |
| Polarize  | Vertical                      | Test Engineer | Ray Li          |
| Detector  | Peak                          |               |                 |

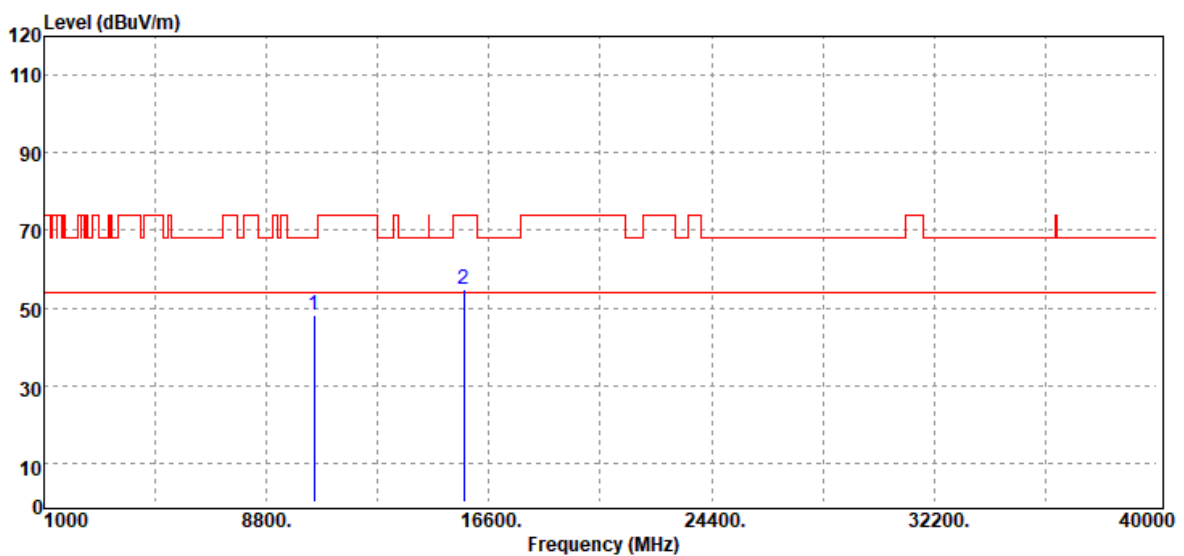


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dB $\mu$ V | Factor<br>dB | Actual<br>FS<br>dB $\mu$ V/m | Limit<br>@3m<br>dB $\mu$ V/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------------|--------------|------------------------------|------------------------------|--------------|
| 10480.00     | Peak                         | 30.30                                   | 18.28        | 48.58                        | 68.20                        | -19.62       |
| 15720.00     | Peak                         | 31.42                                   | 23.15        | 54.57                        | 74.00                        | -19.43       |
| 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 20 MHz / 5240MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                      | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                    | Test Engineer | Ray Li          |
| Detector  | Peak                          |               |                 |

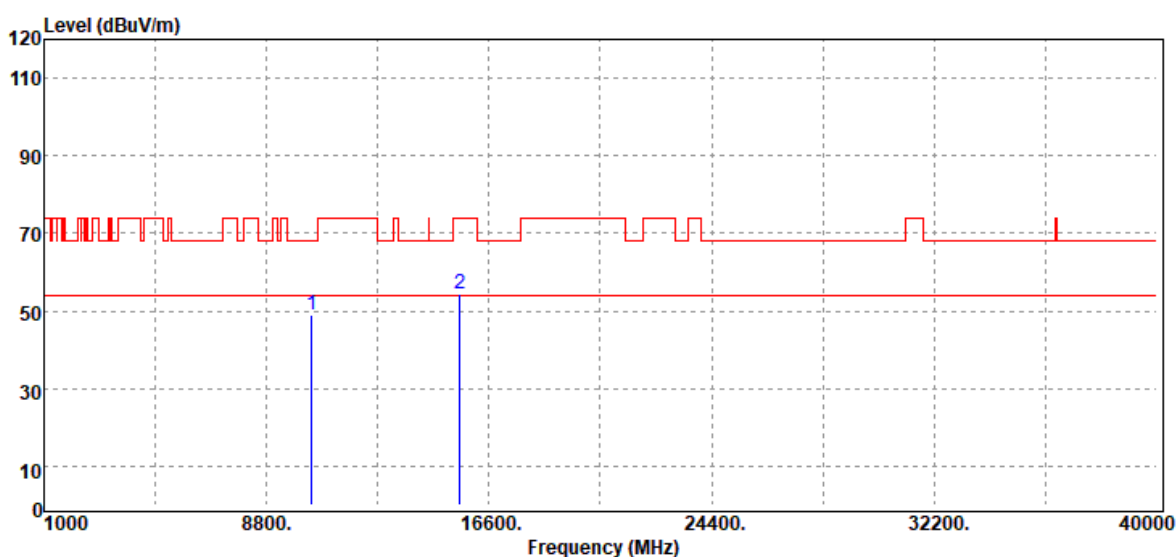


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dB $\mu$ V | Factor<br>dB | Actual<br>FS<br>dB $\mu$ V/m | Limit<br>@3m<br>dB $\mu$ V/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------------|--------------|------------------------------|------------------------------|--------------|
| 10480.00     | Peak                         | 29.89                                   | 18.28        | 48.17                        | 68.20                        | -20.03       |
| 15720.00     | Peak                         | 31.82                                   | 23.15        | 54.97                        | 74.00                        | -19.03       |
| 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 40 MHz / 5190MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                      | Test Date     | July 8, 2021    |
| Polarize  | Vertical                      | Test Engineer | Ray Li          |
| Detector  | Peak                          |               |                 |

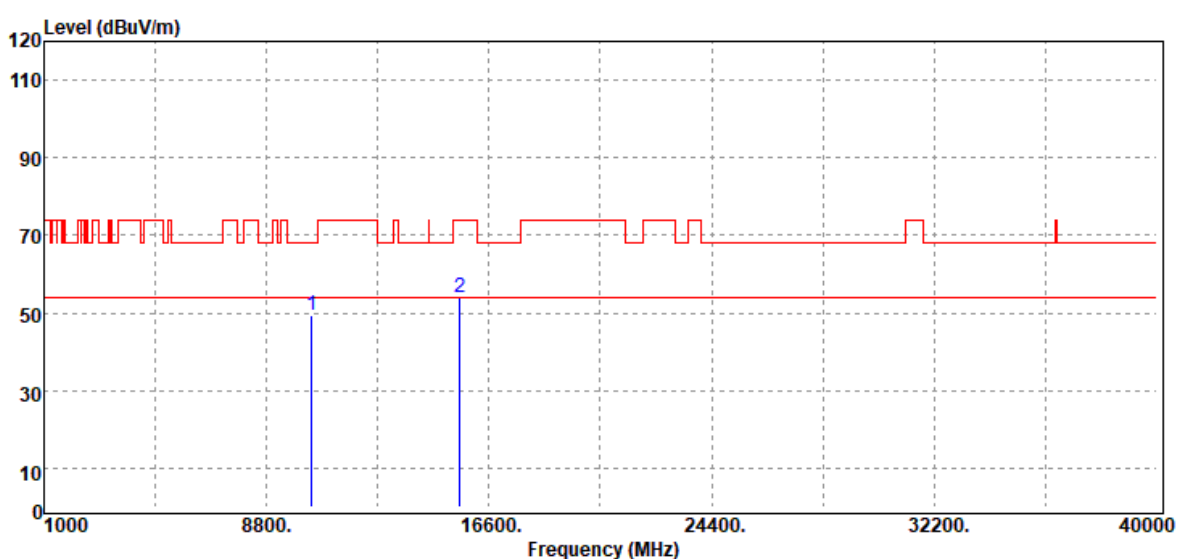


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10380.00     | Peak                         | 30.70                             | 18.17        | 48.87                  | 68.20                  | -19.33       |
| 15570.00     | Peak                         | 31.98                             | 22.55        | 54.53                  | 74.00                  | -19.47       |
| 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 40 MHz / 5190MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                      | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                    | Test Engineer | Ray Li          |
| Detector  | Peak                          |               |                 |

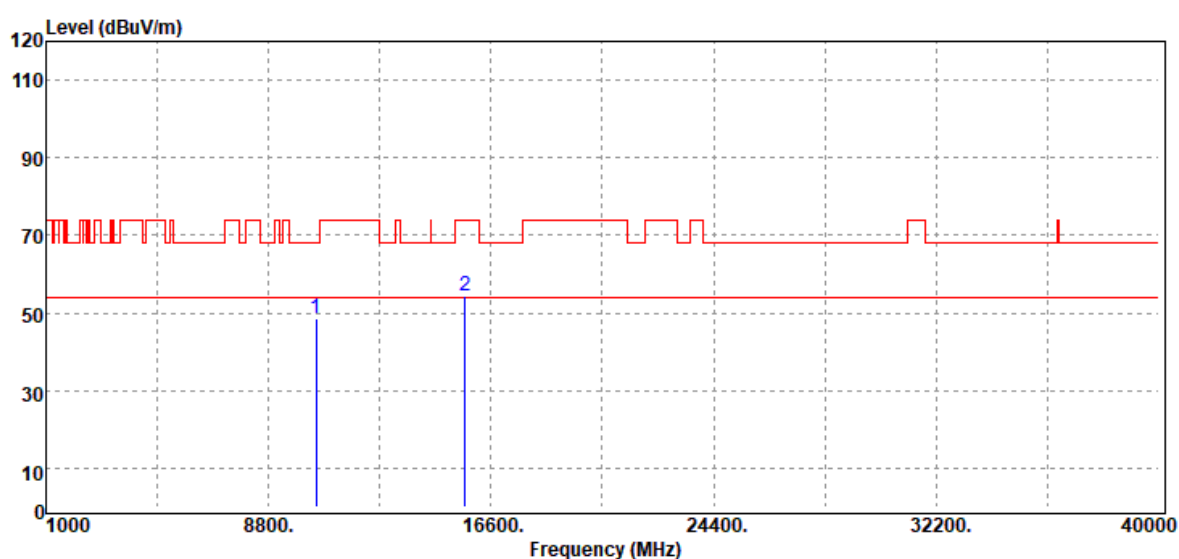


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10380.00     | Peak                         | 31.35                             | 18.17        | 49.52                  | 68.20                  | -18.68       |
| 15570.00     | Peak                         | 31.26                             | 22.55        | 53.81                  | 74.00                  | -20.19       |
| 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 40 MHz / 5230MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                      | Test Date     | July 8, 2021    |
| Polarize  | Vertical                      | Test Engineer | Ray Li          |
| Detector  | Peak                          |               |                 |

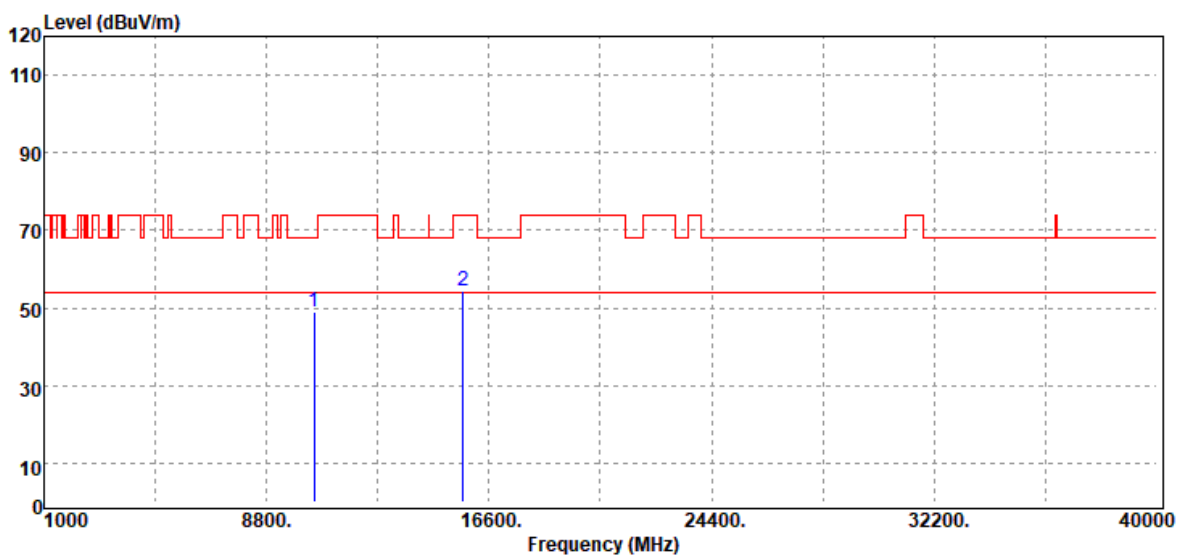


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10460.00     | Peak                         | 30.13                             | 18.31        | 48.44                  | 68.20                  | -19.76       |
| 15690.00     | Peak                         | 31.12                             | 23.09        | 54.21                  | 74.00                  | -19.79       |
| 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 40 MHz / 5230MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                      | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                    | Test Engineer | Ray Li          |
| Detector  | Peak                          |               |                 |



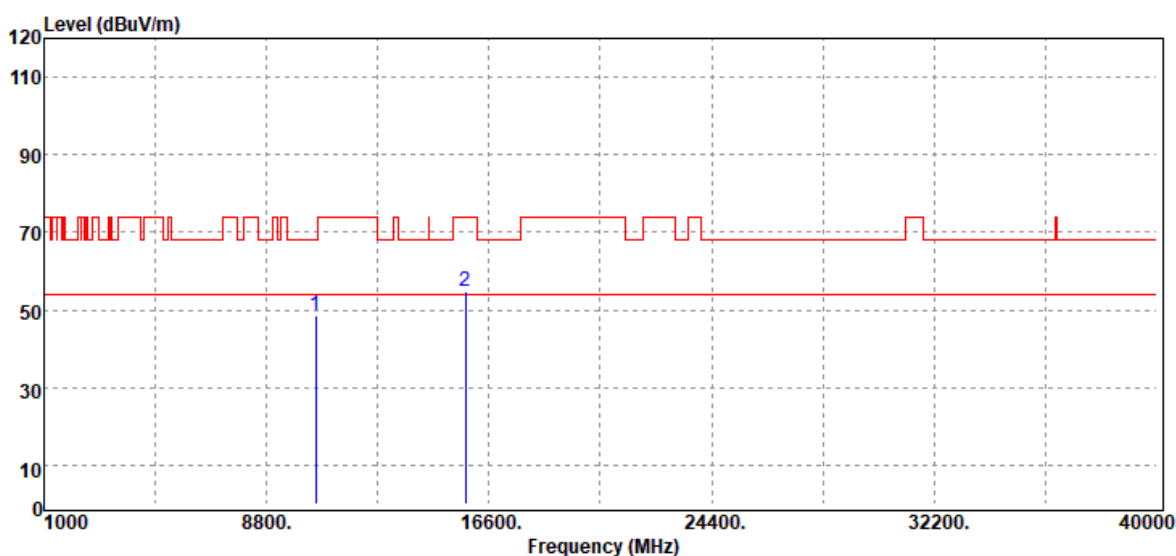
| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10460.00     | Peak                         | 30.62                             | 18.31        | 48.93                  | 68.20                  | -19.27       |
| 15690.00     | Peak                         | 31.36                             | 23.09        | 54.45                  | 74.00                  | -19.55       |
| 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 Data for UNII-2a**

|           |                         |               |                 |
|-----------|-------------------------|---------------|-----------------|
| Test Mode | IEEE 802.11a / 5260 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic                | Test Date     | July 7, 2021    |
| Polarize  | Vertical                | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |

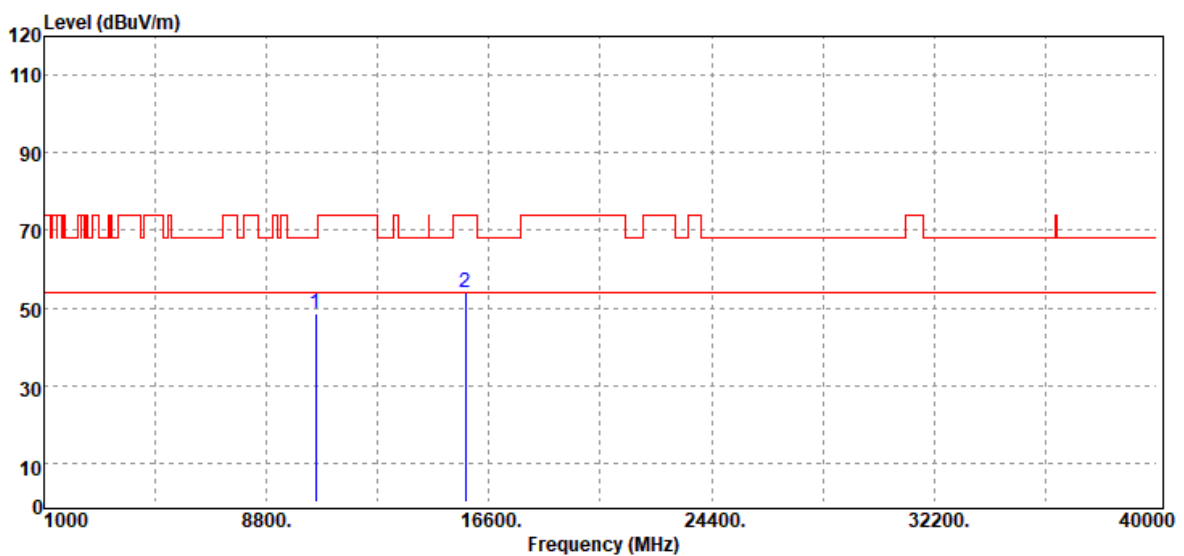


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10520.00     | Peak                         | 30.28                             | 18.30        | 48.58                  | 68.20                  | -19.62       |
| 15780.00     | Peak                         | 31.64                             | 23.19        | 54.83                  | 74.00                  | -19.17       |
| 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 802.11a / 5260 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic                | Test Date     | July 7, 2021    |
| Polarize  | Horizontal              | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |

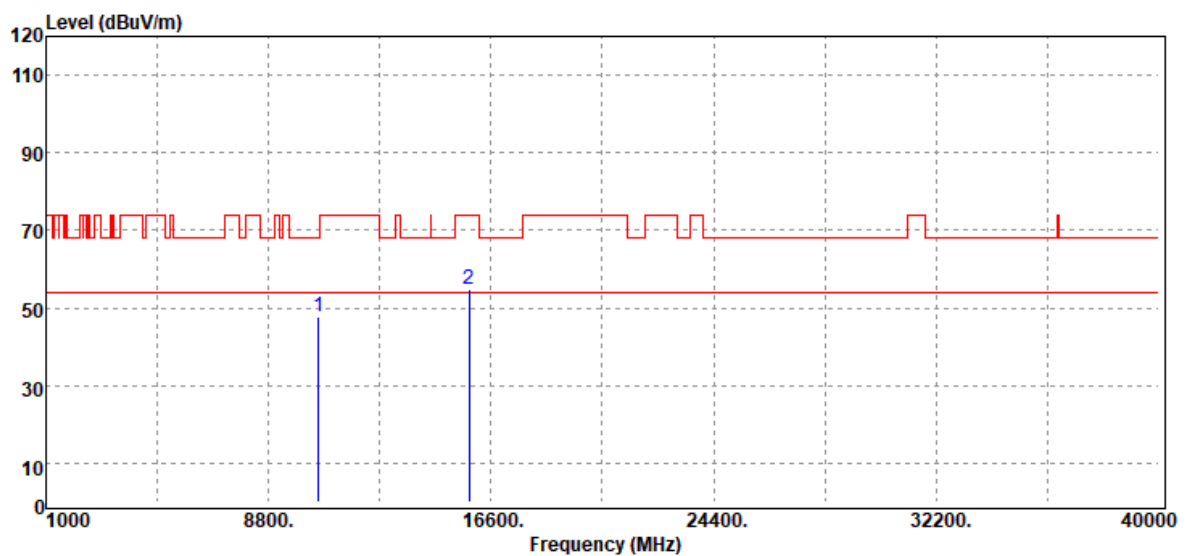


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10520.00     | Peak                         | 30.09                             | 18.30        | 48.39                  | 68.20                  | -19.81       |
| 15780.00     | Peak                         | 30.90                             | 23.19        | 54.09                  | 74.00                  | -19.91       |
| 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 802.11a / 5300 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic                | Test Date     | July 7, 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 |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10560.00     | Peak                         | 29.60                             | 18.35        | 47.95                  | 68.20                  | -20.25       |
| 15840.00     | Peak                         | 31.36                             | 23.52        | 54.88                  | 74.00                  | -19.12       |
| 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 802.11a / 5300 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic                | Test Date     | July 7, 2021    |
| Polarize  | Horizontal              | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |

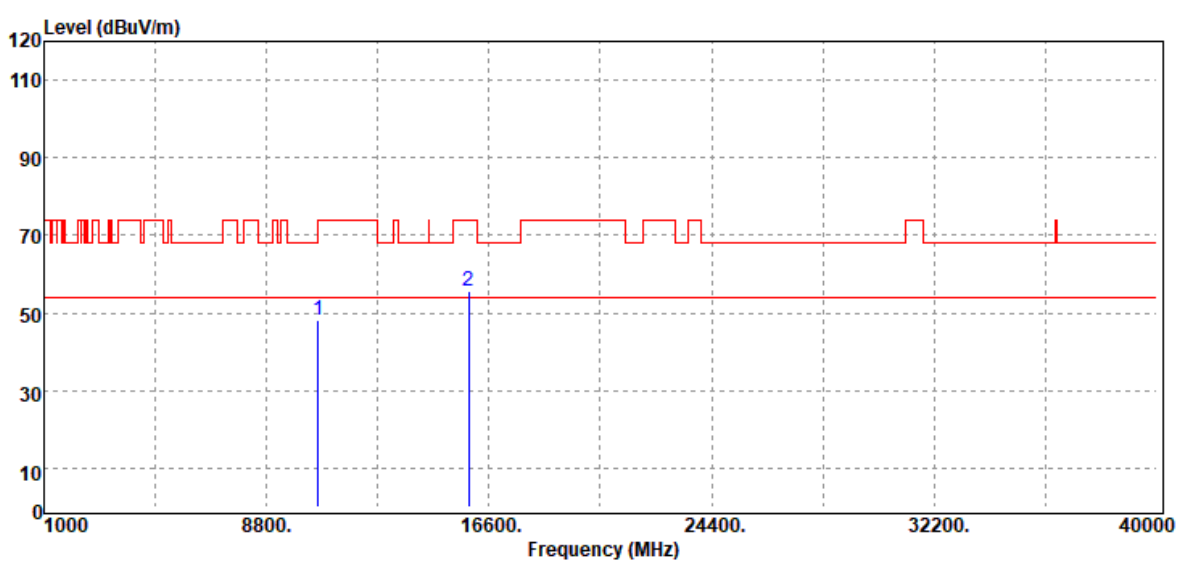


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10560.00     | Peak                         | 30.17                             | 18.35        | 48.52                  | 68.20                  | -19.68       |
| 15840.00     | Peak                         | 31.01                             | 23.52        | 54.53                  | 74.00                  | -19.47       |
| 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 802.11a / 5320 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic                | Test Date     | July 7, 2021    |
| Polarize  | Vertical                | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |

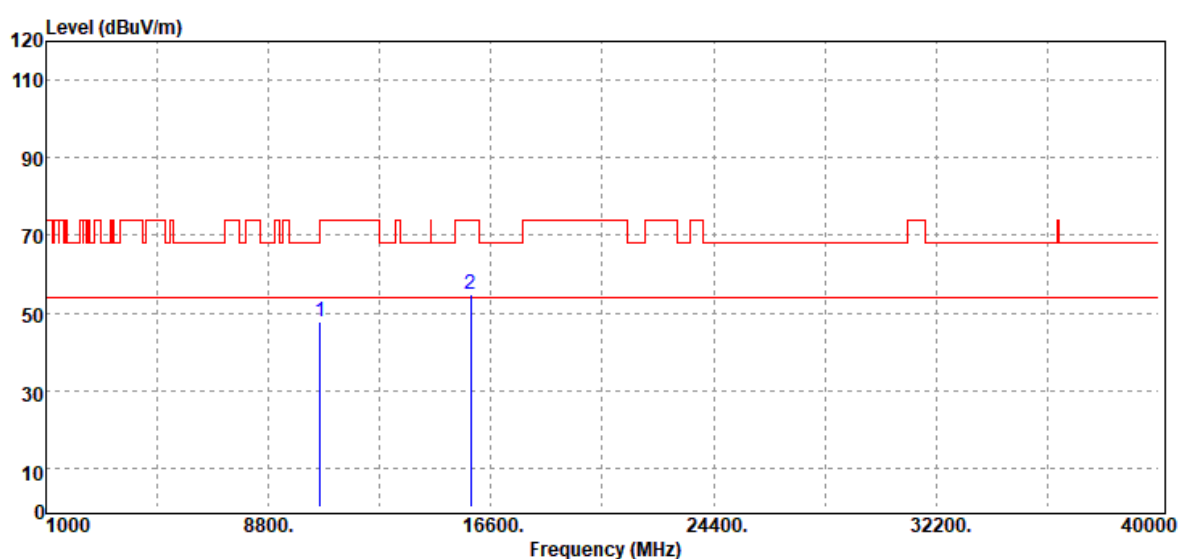


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10600.00     | Peak                         | 29.83                             | 18.32        | 48.15                  | 68.20                  | -20.05       |
| 15900.00     | Peak                         | 31.28                             | 24.40        | 55.68                  | 74.00                  | -18.32       |
| 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 802.11a / 5320 MHz | Temp/Hum      | 23.3(°C)/ 57%RH |
| Test Item | Harmonic                | Test Date     | July 7, 2021    |
| Polarize  | Horizontal              | Test Engineer | Ray Li          |
| Detector  | Peak                    |               |                 |

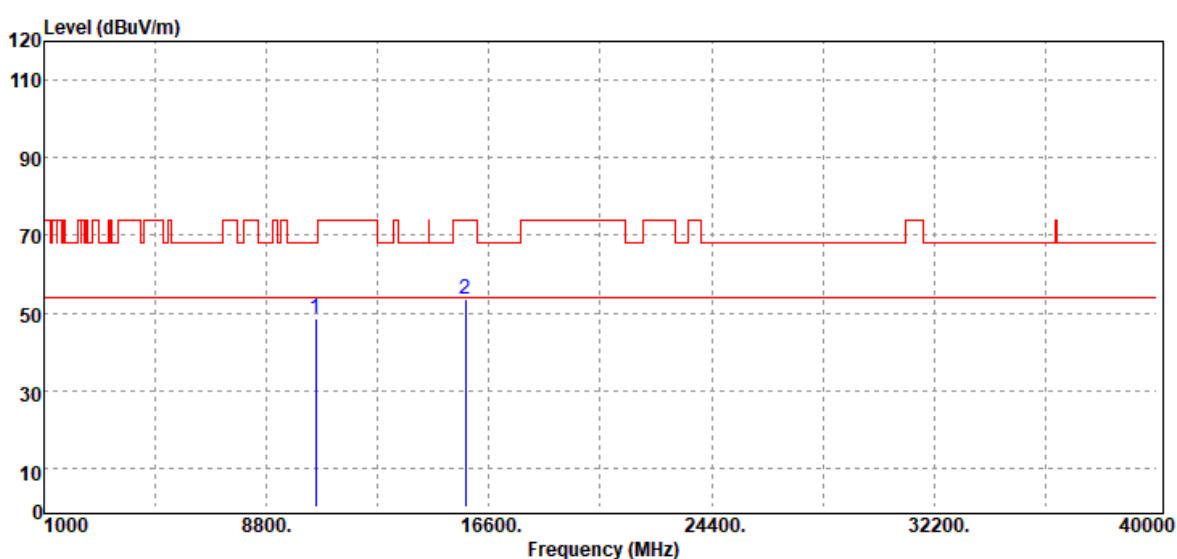


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10600.00     | Peak                         | 29.40                             | 18.32        | 47.72                  | 68.20                  | -20.48       |
| 15900.00     | Peak                         | 30.33                             | 24.40        | 54.73                  | 74.00                  | -19.27       |
| 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 20 MHz / 5260 MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                       | Test Date     | July 8, 2021    |
| Polarize  | Vertical                       | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |

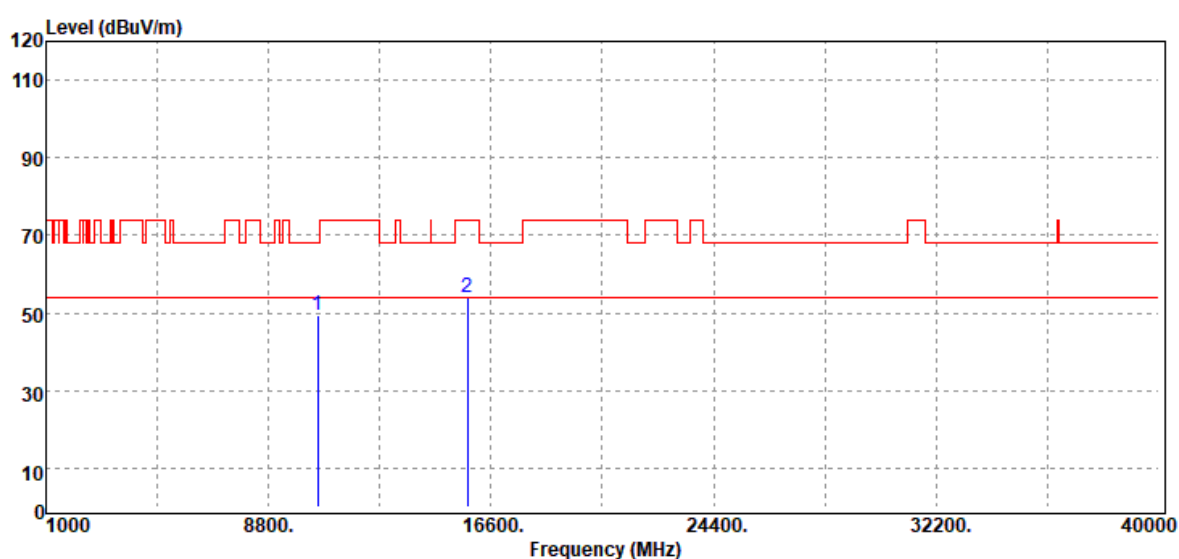


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10520.00     | Peak                         | 30.34                             | 18.30        | 48.64                  | 68.20                  | -19.56       |
| 15780.00     | Peak                         | 30.53                             | 23.19        | 53.72                  | 74.00                  | -20.28       |
| 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 20 MHz / 5260 MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                       | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                     | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |

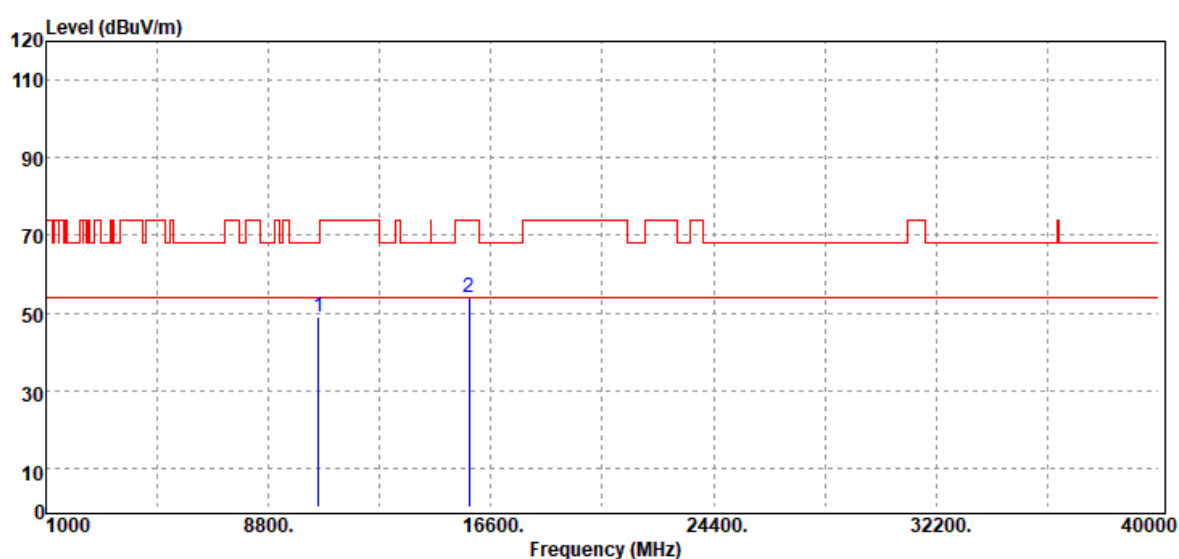


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dB $\mu$ V | Factor<br>dB | Actual<br>FS<br>dB $\mu$ V/m | Limit<br>@3m<br>dB $\mu$ V/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------------|--------------|------------------------------|------------------------------|--------------|
| 10520.00     | Peak                         | 31.19                                   | 18.30        | 49.49                        | 68.20                        | -18.71       |
| 15780.00     | Peak                         | 30.68                                   | 23.19        | 53.87                        | 74.00                        | -20.13       |
| 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 20 MHz / 5300 MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                       | Test Date     | July 8, 2021    |
| Polarize  | Vertical                       | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dB $\mu$ V | Factor<br>dB | Actual<br>FS<br>dB $\mu$ V/m | Limit<br>@3m<br>dB $\mu$ V/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------------|--------------|------------------------------|------------------------------|--------------|
| 10560.00     | Peak                         | 30.55                                   | 18.35        | 48.90                        | 68.20                        | -19.30       |
| 15840.00     | Peak                         | 30.26                                   | 23.52        | 53.78                        | 74.00                        | -20.22       |
| 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 20 MHz / 5300 MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                       | Test Date     | July 8, 2021    |
| Polarize  | Horizontal                     | Test Engineer | Ray Li          |
| Detector  | Peak                           |               |                 |

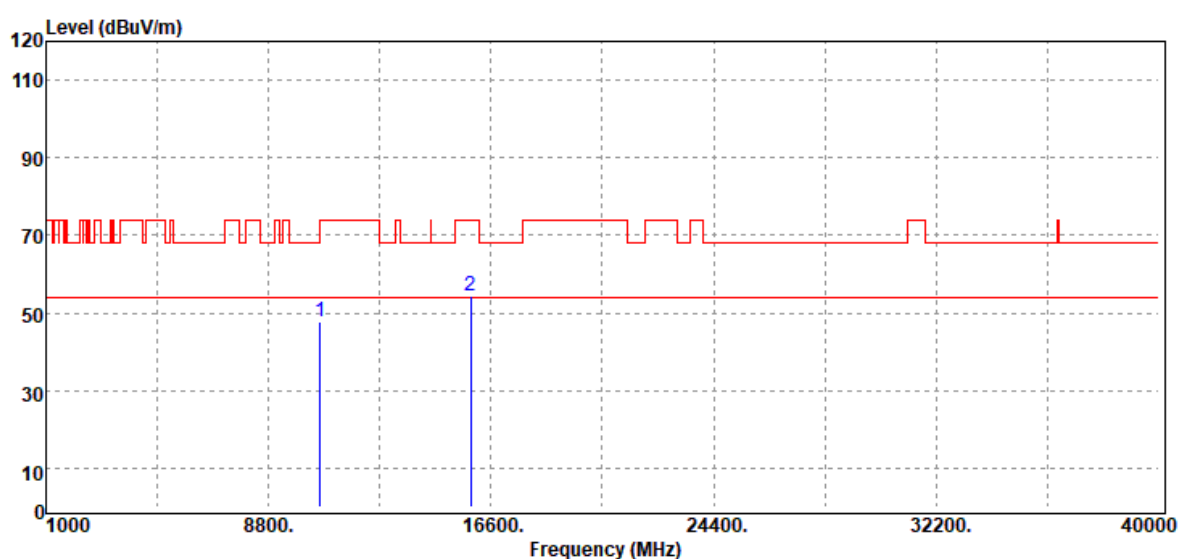


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10560.00     | Peak                         | 30.37                             | 18.35        | 48.72                  | 68.20                  | -19.48       |
| 15840.00     | Peak                         | 30.66                             | 23.52        | 54.18                  | 74.00                  | -19.82       |
| 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 20 MHz / 5320 MHz | Temp/Hum      | 22.4(°C)/ 64%RH |
| Test Item | Harmonic                       | Test Date     | July 8, 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 |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10600.00     | Peak                         | 29.55                             | 18.32        | 47.87                  | 68.20                  | -20.33       |
| 15900.00     | Peak                         | 29.89                             | 24.40        | 54.29                  | 74.00                  | -19.71       |
| 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