

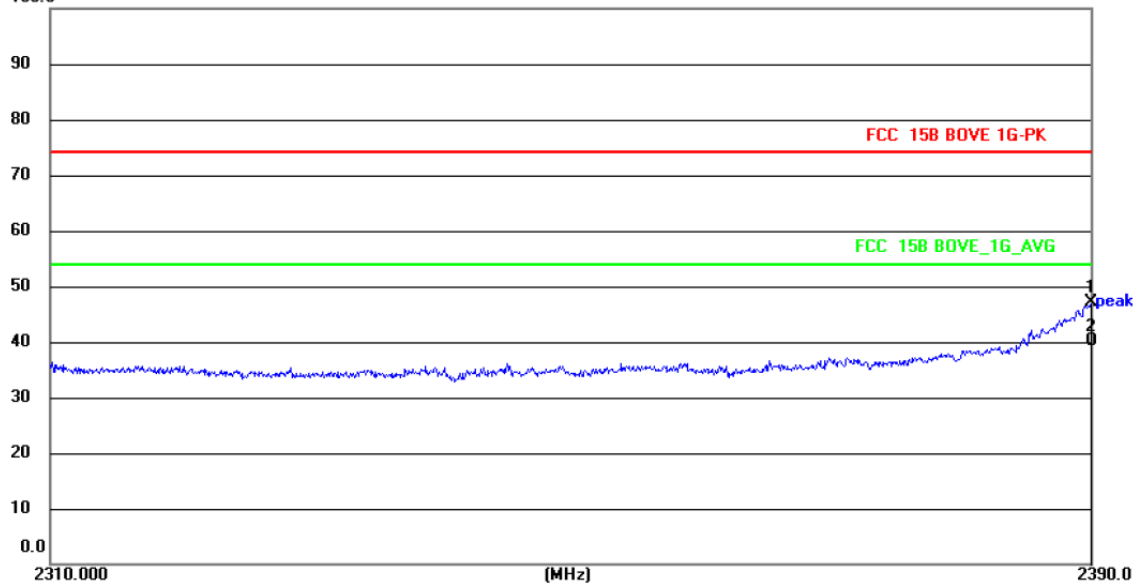
Radiated Emission Measurement

File :DAL5

Data :#144

Date: 2021/10/19

100.0 dBuV/m



Site 966 Chamber

Polarization: **Vertical**

Temperature: 26(C)

Limit: FCC 15B BOVE 1G-PK

Power: AC120V/60Hz

Humidity: 54 %

EUT: LED Bulb

Distance: 3m

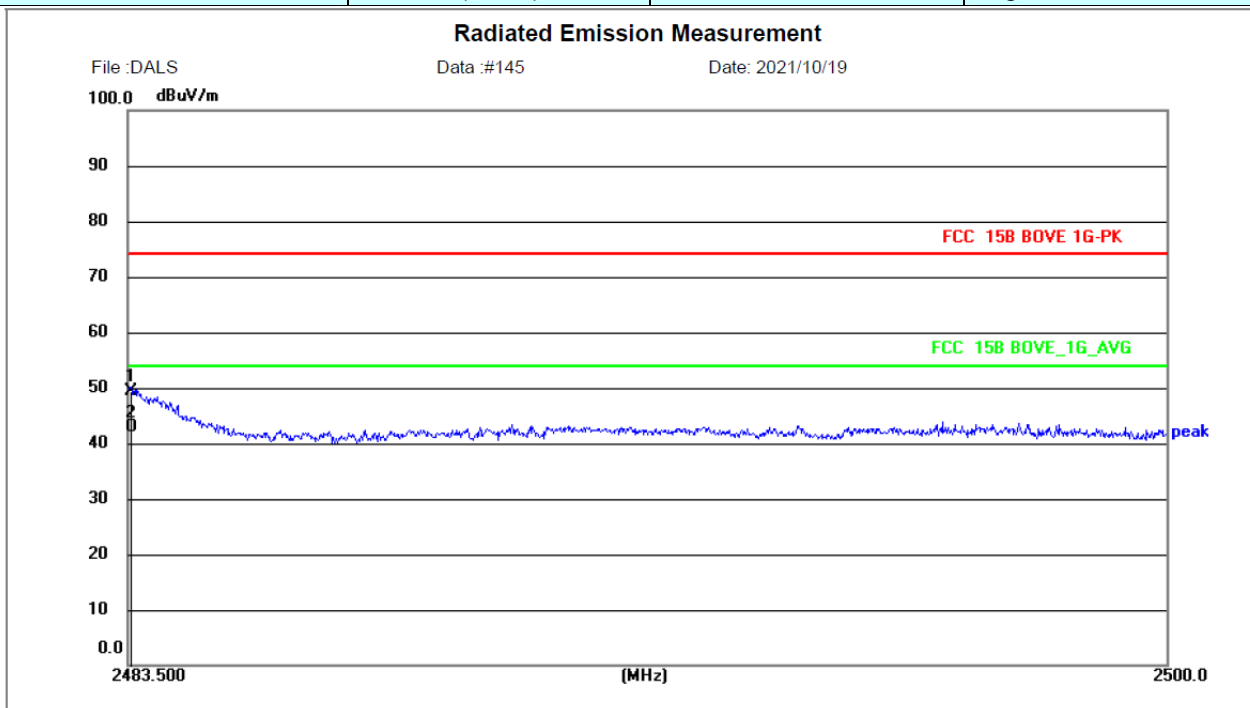
M/N: SM-BLBPAR20

Mode: WIFI 2422 MHz n(HT40)

Note: DAL5 Lighting Inc. Operator: Jason

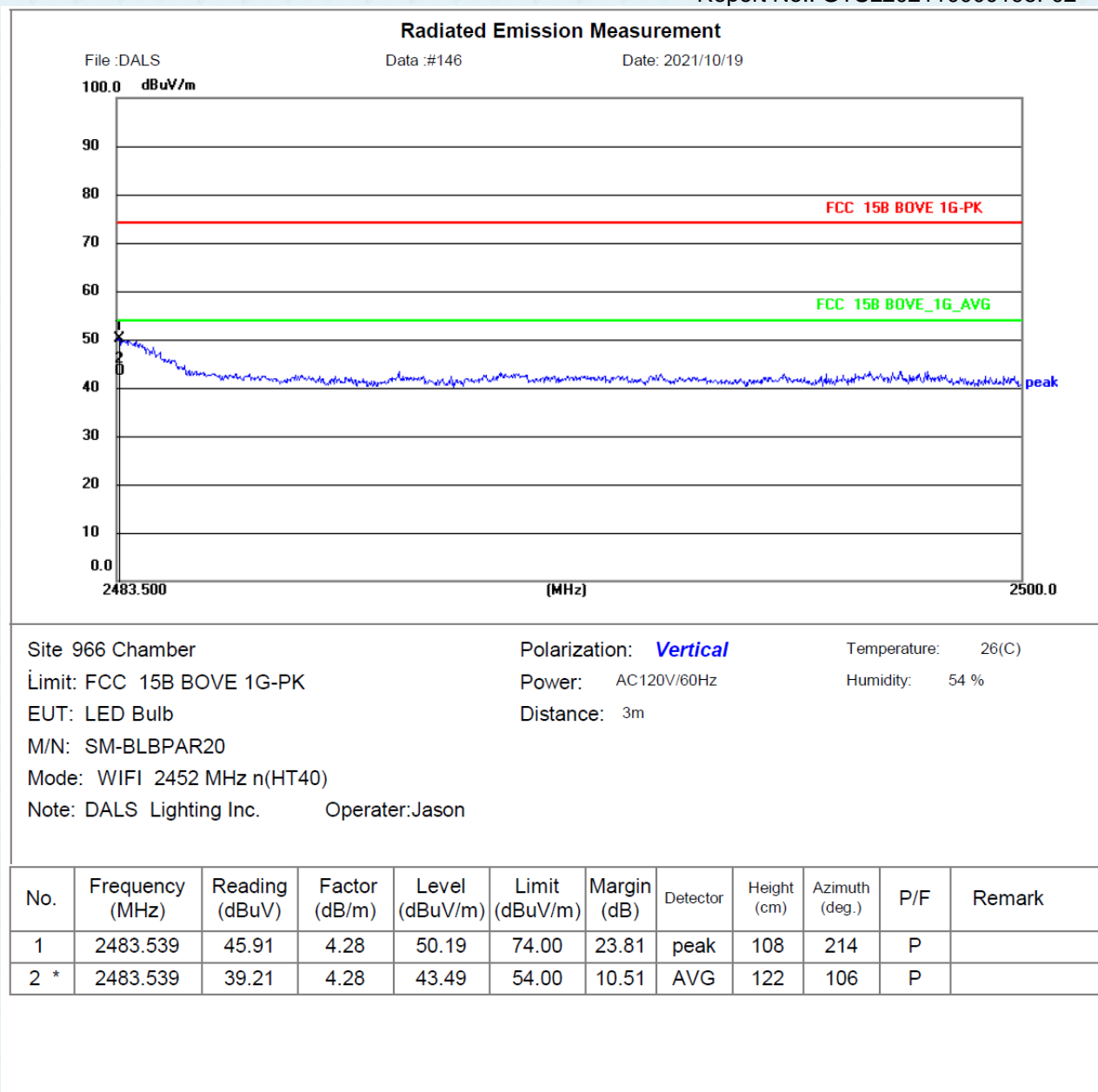
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 | 2390.000 | 43.26 | 3.90 | 47.16 | 74.00 | 26.84 | peak | 127 | 242 | P | |
| 2 * | 2390.000 | 36.17 | 3.90 | 40.07 | 54.00 | 13.93 | AVG | 115 | 206 | P | |

| | | | |
|------------|---------------|---------------|---------|
| Test mode: | 802.11n(HT40) | Test channel: | Highest |
|------------|---------------|---------------|---------|



| | | |
|-----------------------------|---------------------------------|--------------------|
| Site 966 Chamber | Polarization: Horizontal | Temperature: 26(C) |
| Limit: FCC 15B BOVE 1G-PK | Power: AC120V/60Hz | Humidity: 54 % |
| EUT: LED Bulb | Distance: 3m | |
| M/N: SM-BLBP20 | | |
| Mode: WIFI 2452 MHz n(HT40) | | |
| Note: DAL5 Lighting Inc. | Operator: Jason | |

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 | 2483.539 | 45.02 | 4.28 | 49.30 | 74.00 | 24.70 | peak | 119 | 54 | P | |
| 2 * | 2483.539 | 38.65 | 4.28 | 42.93 | 54.00 | 11.07 | AVG | 126 | 103 | P | |

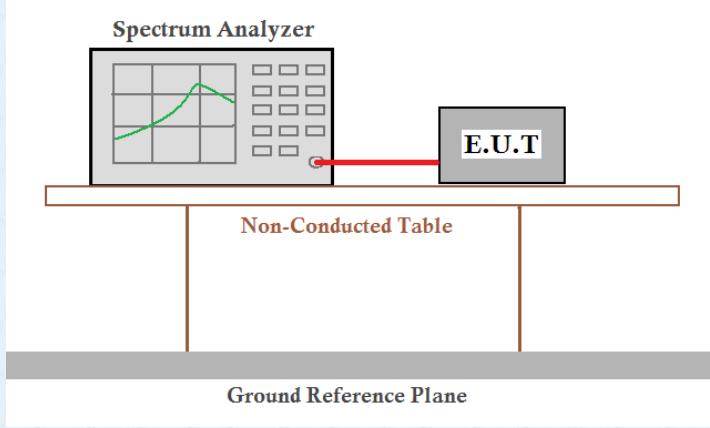


Remarks:

1. The tests were performed on lowest and highest frequencies.
2. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
3. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.7 Spurious Emission

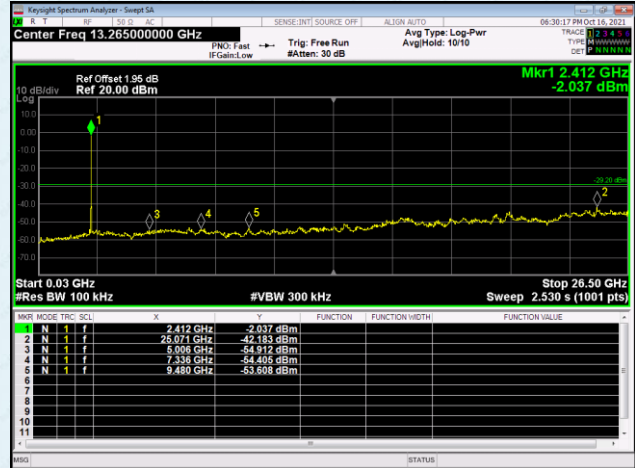
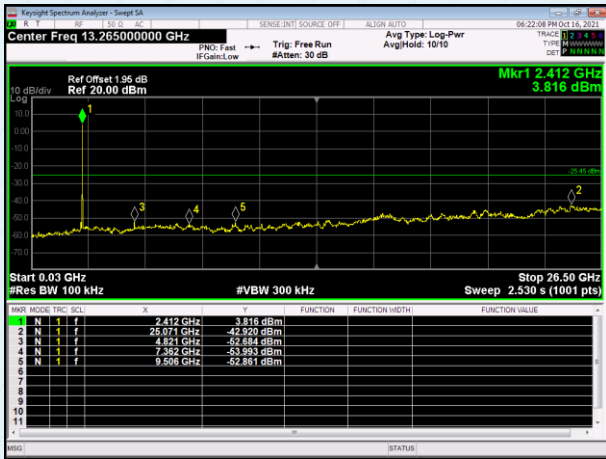
7.7.1 Conducted Emission Method

| | |
|-------------------|---|
| Test Requirement: | FCC Part15 C Section 15.247 (d) RSS-247 Section 5.5 |
| Test Method: | KDB558074 D01 15.247 Meas Guidance v05r02 ANSI C63.10:2013 & RSS-Gen |
| Limit: | In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. |
| Test setup: |  <p>The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both are placed on a Non-Conducted Table, which sits on a Ground Reference Plane.</p> |
| Test Instruments: | Refer to section 6.0 for details |
| Test mode: | Refer to section 5.2 for details |
| Test results: | Pass |

Test plot as follows:

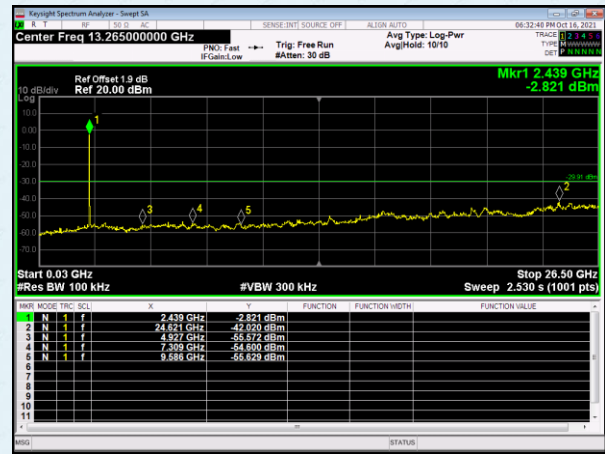
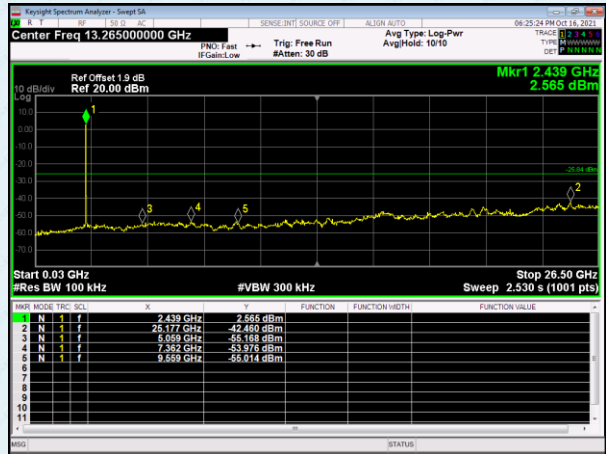
| | | | |
|------------|---------|------------|---------|
| Test mode: | 802.11b | Test mode: | 802.11g |
|------------|---------|------------|---------|

Lowest channel



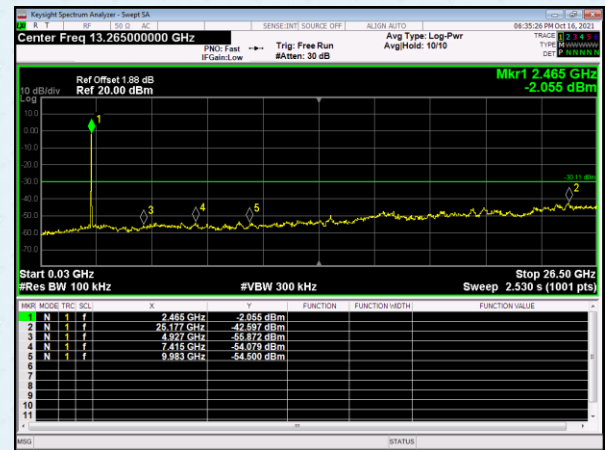
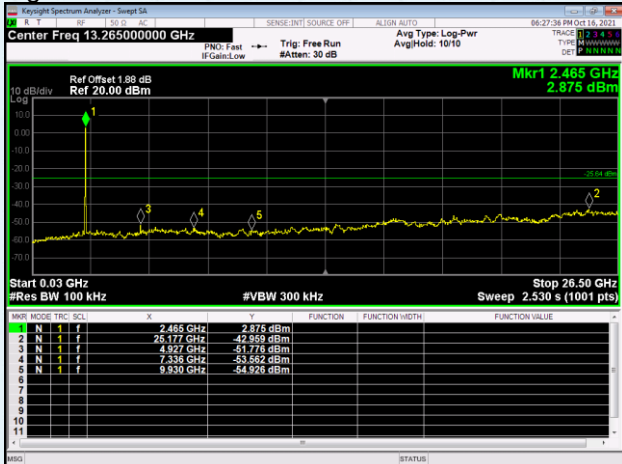
30MHz~26.5GHz

Middle channel



30MHz~26.5GHz

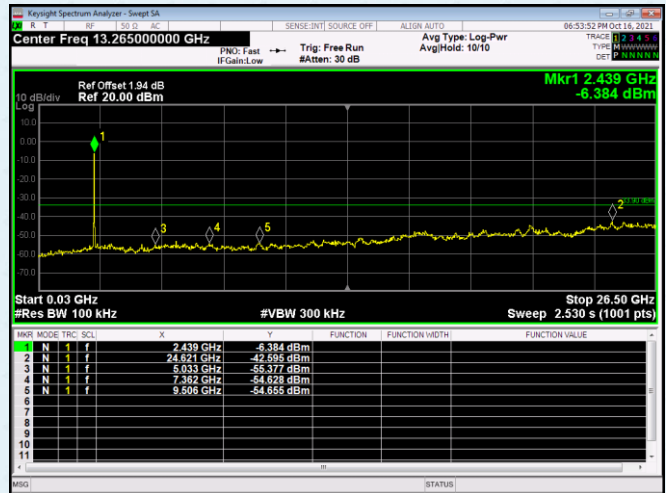
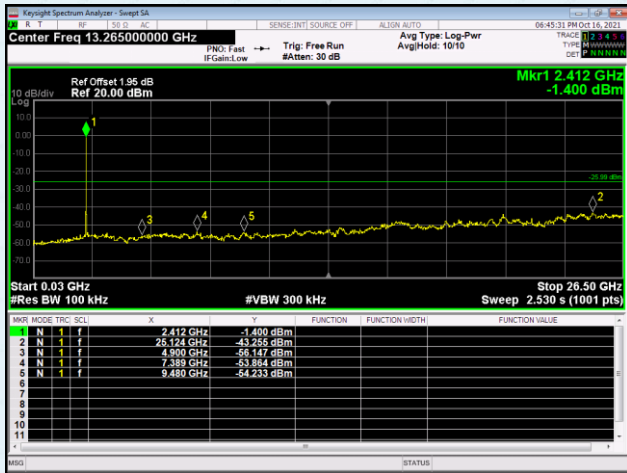
Highest channel



30MHz~26.5GHz

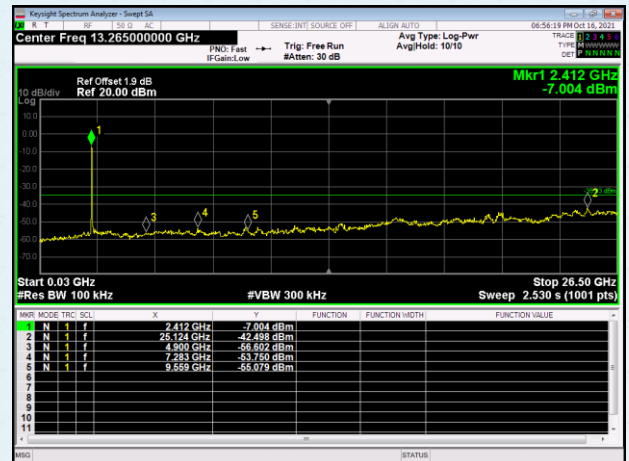
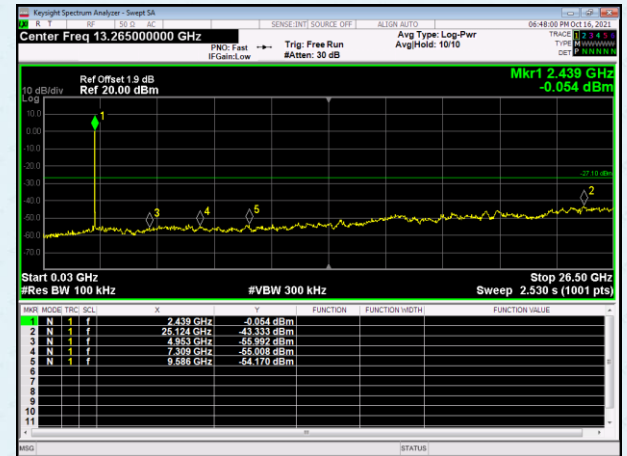
| | | | |
|------------|---------------|------------|---------------|
| Test mode: | 802.11n(HT20) | Test mode: | 802.11n(HT40) |
|------------|---------------|------------|---------------|

Lowest channel



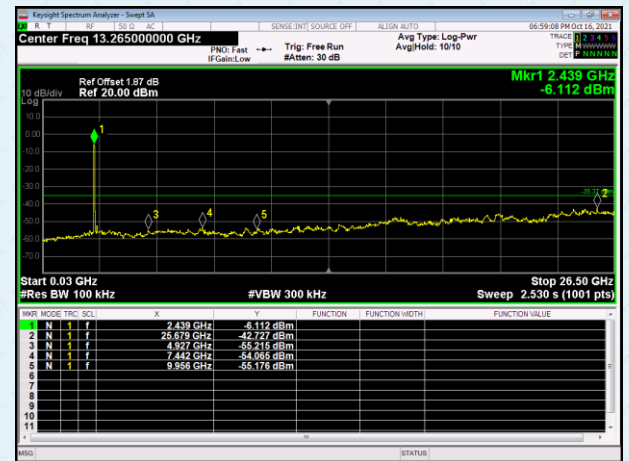
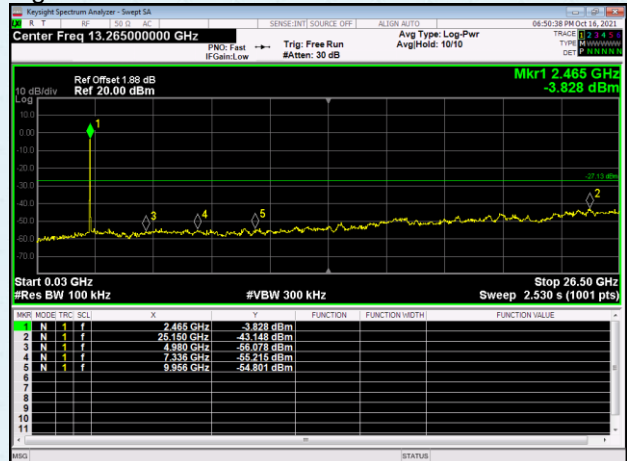
30MHz~26.5GHz

Middle channel



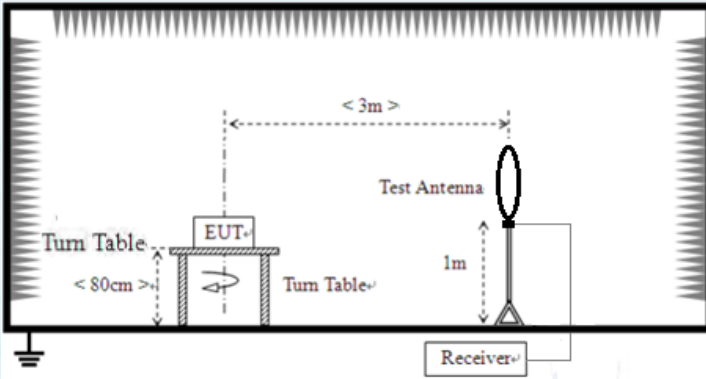
30MHz~26.5GHz

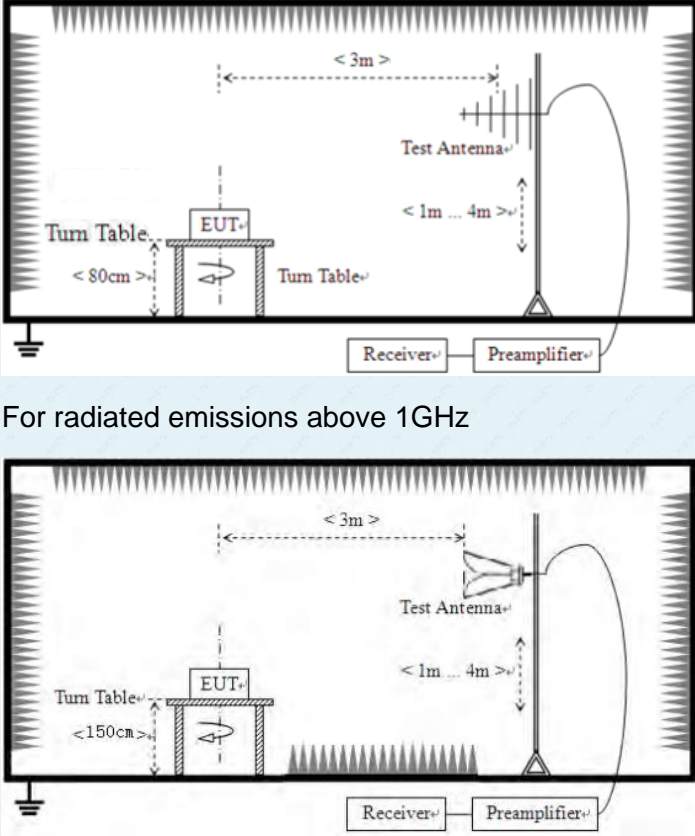
Highest channel



30MHz~26.5GHz

7.7.2 Radiated Emission Method

| | | | | | |
|---|--|--------------|---------|----------------------|------------|
| Test Requirement: | FCC Part15 C Section 15.209 RSS-247 Section 3.3 & RSS-Gen Section 8.9 | | | | |
| Test Method: | ANSI C63.10: 2013 & RSS-Gen | | | | |
| Test Frequency Range: | 9kHz to 26.5GHz | | | | |
| Test site: | Measurement Distance: 3m | | | | |
| Receiver setup: | Frequency | Detector | RBW | VBW | Value |
| | 9KHz-150KHz | Quasi-peak | 200Hz | 600Hz | Quasi-peak |
| | 150KHz-30MHz | Quasi-peak | 9KHz | 30KHz | Quasi-peak |
| | 30MHz-1GHz | Quasi-peak | 100KHz | 300KHz | Quasi-peak |
| | Above 1GHz | Peak | 1MHz | 3MHz | Peak |
| Peak | | 1MHz | 10Hz | Average | |
| Limit: | Frequency | Limit (uV/m) | Value | Measurement Distance | |
| | 0.009MHz-0.490MHz | 2400/F(KHz) | QP | 300m | |
| | 0.490MHz-1.705MHz | 24000/F(KHz) | QP | 300m | |
| | 1.705MHz-30MHz | 30 | QP | 30m | |
| | 30MHz-88MHz | 100 | QP | 3m | |
| | 88MHz-216MHz | 150 | QP | | |
| | 216MHz-960MHz | 200 | QP | | |
| | 960MHz-1GHz | 500 | QP | | |
| | Above 1GHz | 500 | Average | | |
| | | 5000 | Peak | | |
| Test setup: | For radiated emissions from 9kHz to 30MHz | | | | |
| |  | | | | |
| For radiated emissions from 30MHz to 1GHz | | | | | |

| | |
|--------------------------|--|
| |  <p>For radiated emissions above 1GHz</p> |
| <p>Test Procedure:</p> | <ol style="list-style-type: none"> 1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. |
| <p>Test Instruments:</p> | <p>Refer to section 6.0 for details</p> |
| <p>Test mode:</p> | <p>Refer to section 5.2 for details</p> |

| | | | | | | |
|-------------------|---------------|-------|---------|-----|---------|----------|
| Test environment: | Temp.: | 26 °C | Humid.: | 54% | Press.: | 1012mbar |
| Test voltage: | AC 120V, 60Hz | | | | | |
| Test results: | Pass | | | | | |

Remarks:

1. *Only the worst case Main Antenna test data.*
2. *Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.*

Measurement data:

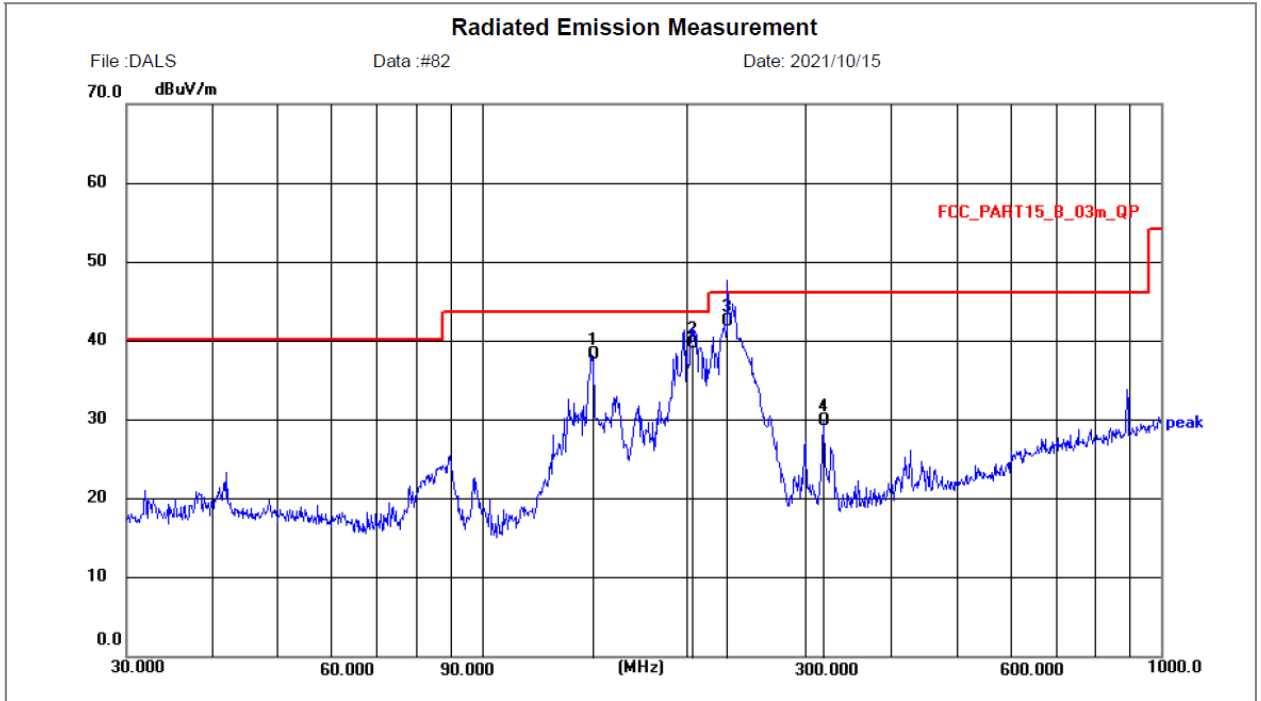
■ **9kHz~30MHz**

The emission from 9 kHz-30MHz and 18-26.5GHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o) & RSS-Gen 6.13, the test result no need to reported.

Below 1GHz

Pre-scan all test modes, found worst case at 802.11b 2412MHz, and so only show the test result of 802.11b 2412MHz

Horizontal:



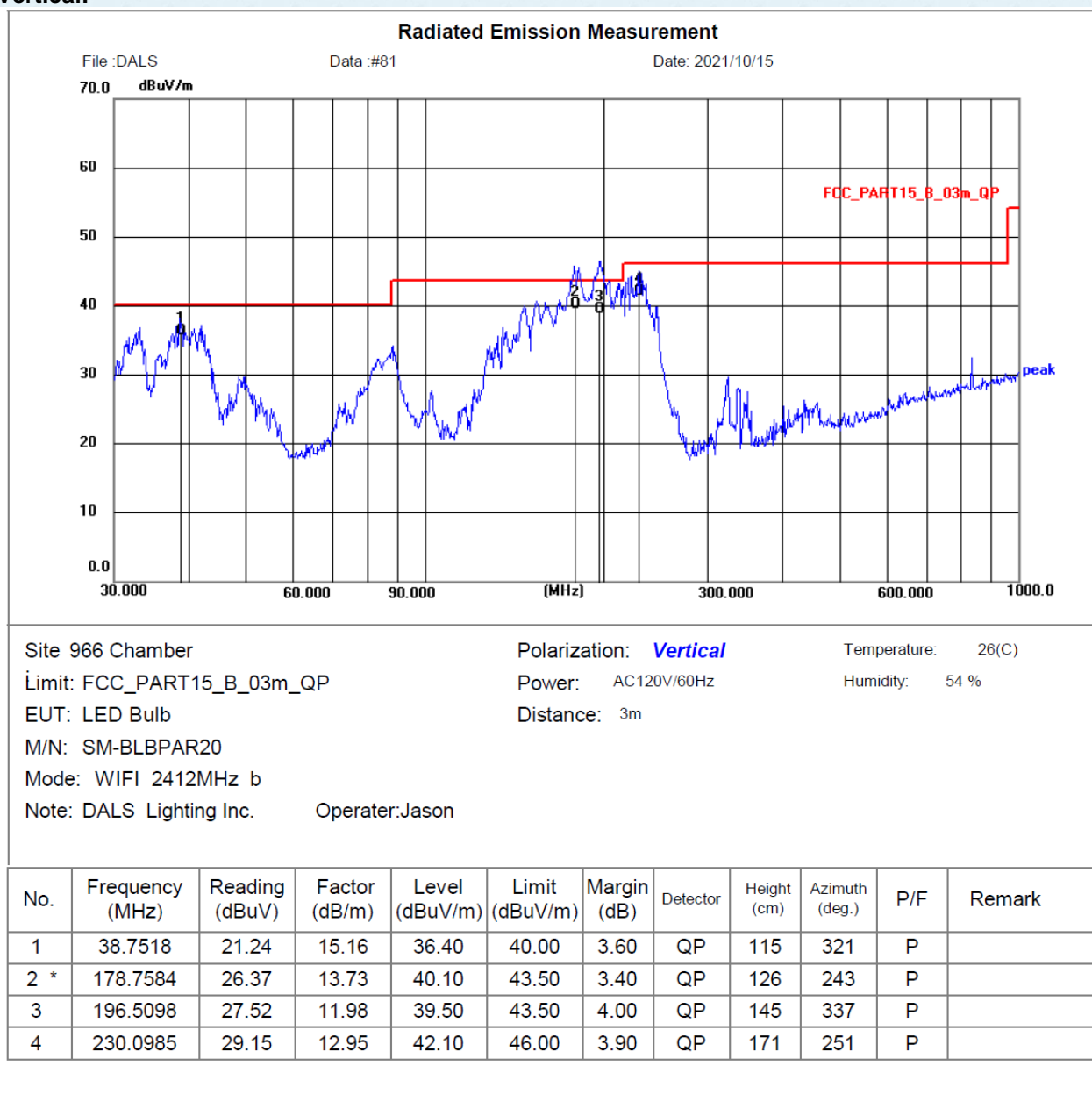
File :DAL5 Data :#82 Date: 2021/10/15
 70.0 dBuV/m
 Site 966 Chamber Polarization: **Horizontal** Temperature: 26(C)
 Limit: FCC_PART15_B_03m_QP Power: AC120V/60Hz Humidity: 54 %
 EUT: LED Bulb Distance: 3m
 M/N: SM-BLBP20
 Mode: WIFI 2412MHz b
 Note: DAL5 Lighting Inc. Operater:Jason

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 | 145.3506 | 23.16 | 15.00 | 38.16 | 43.50 | 5.34 | QP | 116 | 233 | P | |
| 2 | 203.5228 | 27.79 | 11.91 | 39.70 | 43.50 | 3.80 | QP | 135 | 308 | P | |
| 3 * | 230.0985 | 29.55 | 12.95 | 42.50 | 46.00 | 3.50 | QP | 120 | 243 | P | |
| 4 | 318.8170 | 14.61 | 15.24 | 29.85 | 46.00 | 16.15 | QP | 163 | 347 | P | |

Remark:

- 1 Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2 The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical:



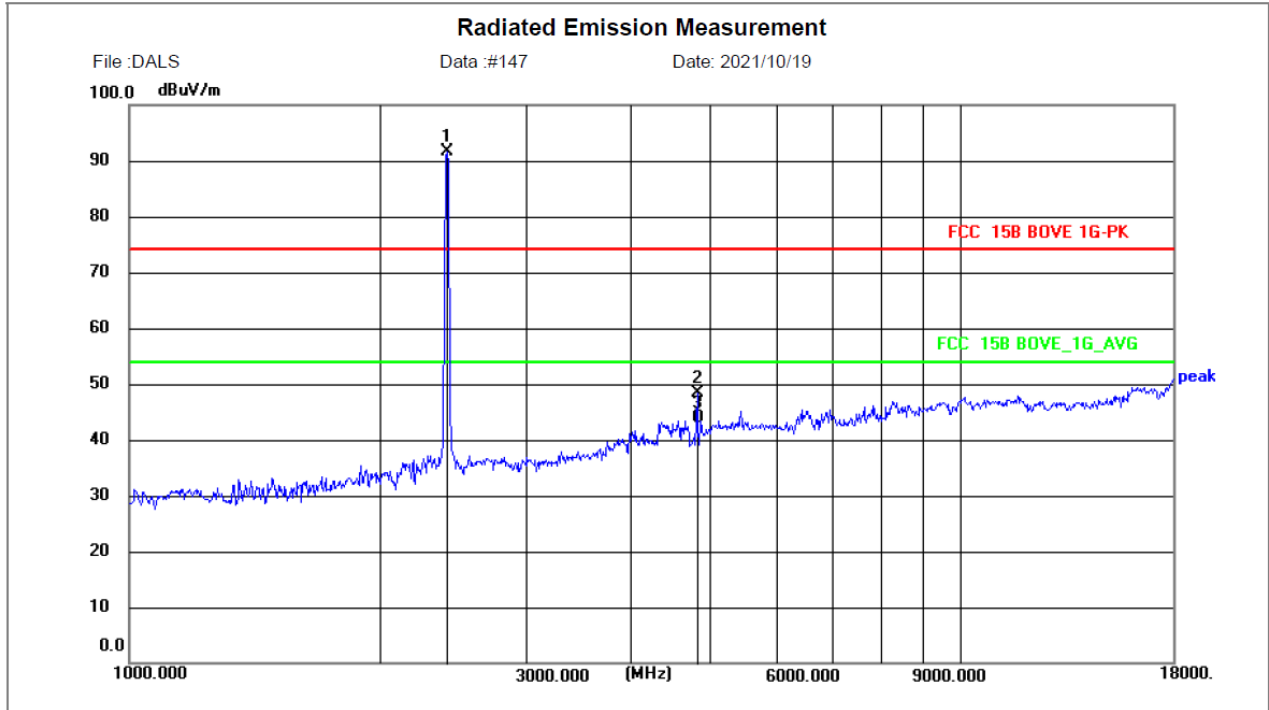
Remark:

- 1 Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2 The emission levels of other frequencies are very lower than the limit and not show in test report.

Above 1GHz

Pre-scan all test modes, found worst case at 802.11b, and so only show the test result of 802.11b.

| | | | |
|------------|---------|---------------|--------|
| Test mode: | 802.11b | Test channel: | Lowest |
|------------|---------|---------------|--------|



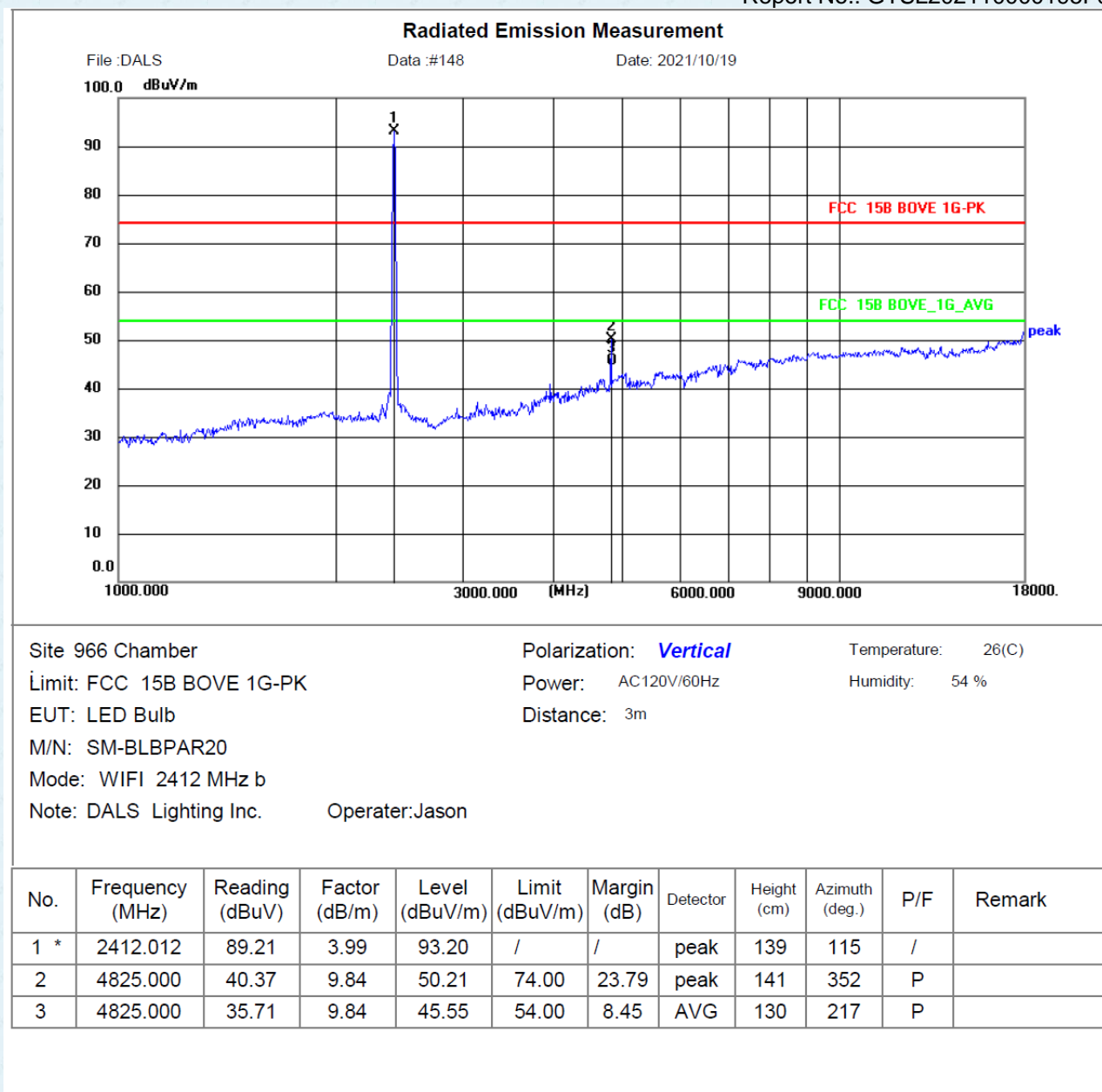
| | | |
|---------------------------|---------------------------------|--------------------|
| Site 966 Chamber | Polarization: Horizontal | Temperature: 26(C) |
| Limit: FCC 15B BOVE 1G-PK | Power: AC120V/60Hz | Humidity: 54 % |
| EUT: LED Bulb | Distance: 3m | |
| M/N: SM-BLBP20 | | |
| Mode: WIFI 2412 MHz b | | |
| Note: DAL5 Lighting Inc. | Operator: Jason | |

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 2412.005 | 87.65 | 3.99 | 91.64 | / | / | peak | 116 | 212 | / | |
| 2 | 4825.000 | 38.55 | 9.84 | 48.39 | 74.00 | 25.61 | peak | 156 | 337 | P | |
| 3 | 4825.000 | 34.12 | 9.84 | 43.96 | 54.00 | 10.04 | AVG | 149 | 28 | P | |

Remark:

- 1 Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2 The emission levels of other frequencies are very lower than the limit and not show in test report

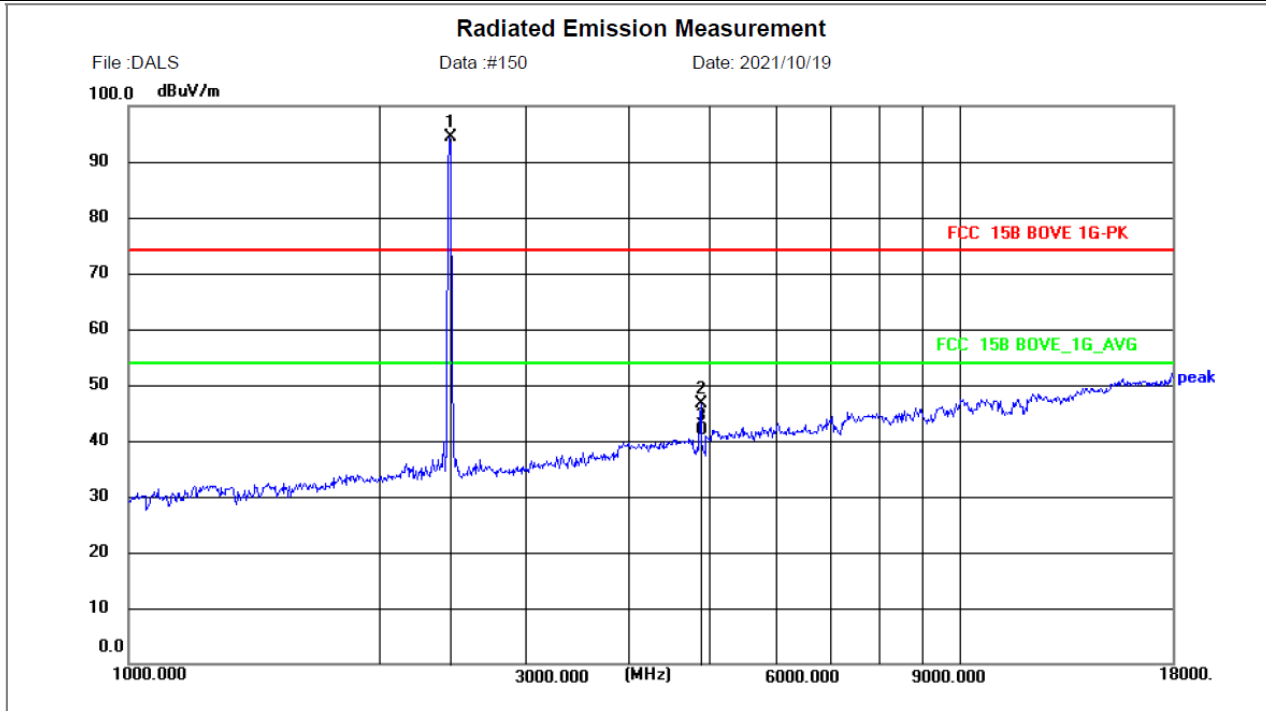
| | | | |
|------------|---------|---------------|--------|
| Test mode: | 802.11b | Test channel: | Lowest |
|------------|---------|---------------|--------|



Remark:

- 1 Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2 The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|------------|---------|---------------|--------|
| Test mode: | 802.11b | Test channel: | Middle |
|------------|---------|---------------|--------|



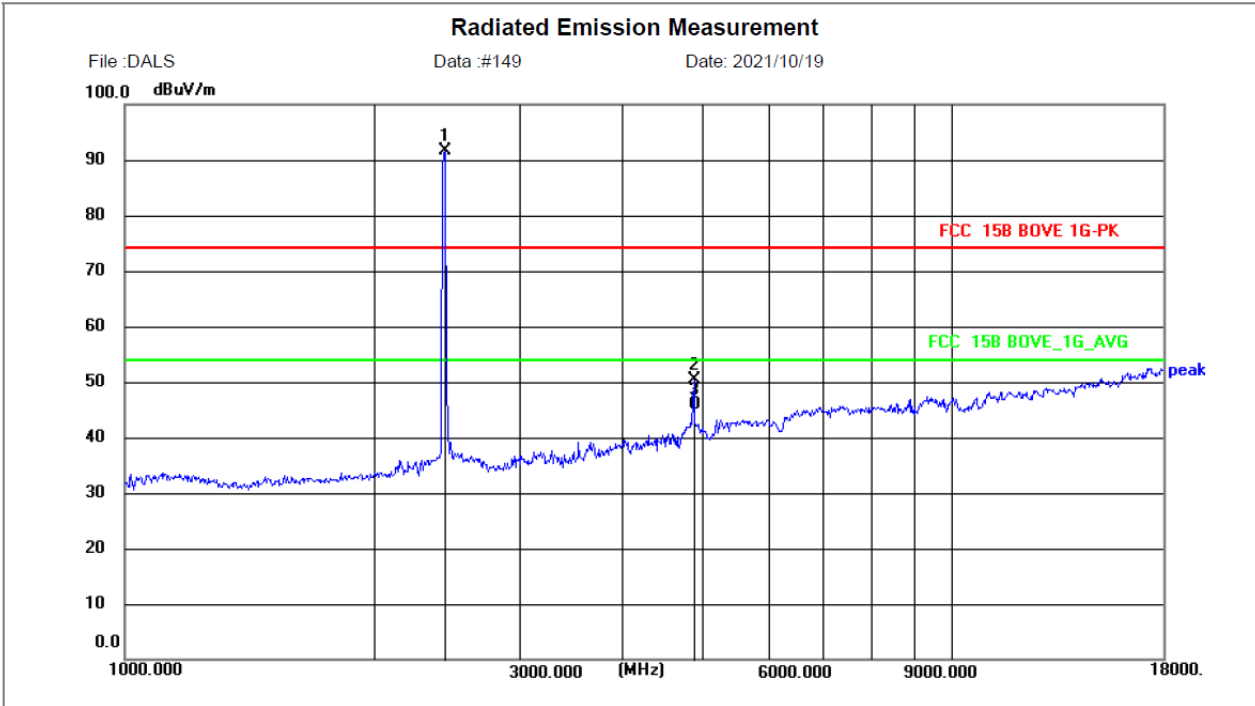
Site 966 Chamber Polarization: **Horizontal** Temperature: 26(C)
 Limit: FCC 15B BOVE 1G-PK Power: AC120V/60Hz Humidity: 54 %
 EUT: LED Bulb Distance: 3m
 M/N: SM-BLBP20
 Mode: WIFI 2437 MHz b
 Note: DALIS Lighting Inc. Operater:Jason

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 2437.067 | 90.28 | 4.09 | 94.37 | / | / | peak | 162 | 109 | / | |
| 2 | 4874.000 | 36.72 | 10.03 | 46.75 | 74.00 | 27.25 | peak | 132 | 316 | P | |
| 3 | 4874.000 | 31.88 | 10.03 | 41.91 | 54.00 | 12.09 | AVG | 117 | 58 | P | |

Remark:

- 1 Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2 The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|------------|---------|---------------|--------|
| Test mode: | 802.11b | Test channel: | Middle |
|------------|---------|---------------|--------|



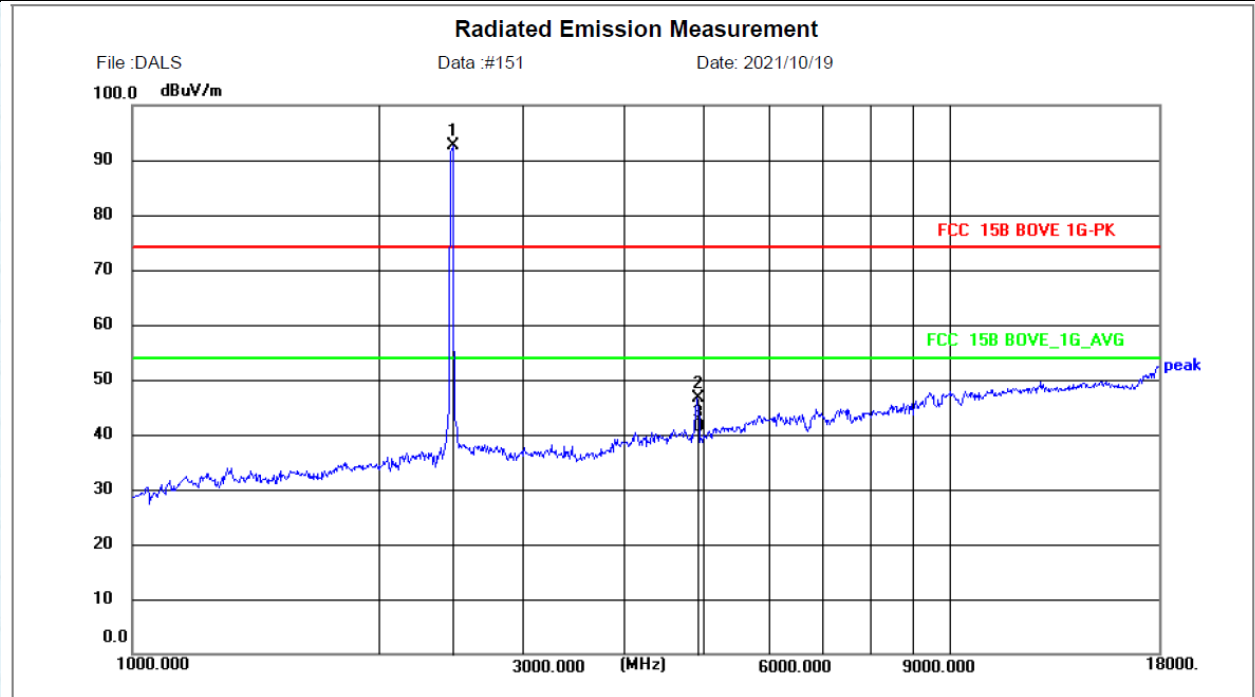
| | | |
|---------------------------|-------------------------------|--------------------|
| Site 966 Chamber | Polarization: Vertical | Temperature: 26(C) |
| Limit: FCC 15B BOVE 1G-PK | Power: AC120V/60Hz | Humidity: 54 % |
| EUT: LED Bulb | Distance: 3m | |
| M/N: SM-BLBP20 | | |
| Mode: WIFI 2437 MHz b | | |
| Note: DAL5 Lighting Inc. | Operator: Jason | |

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 2437.024 | 87.52 | 4.09 | 91.61 | / | / | peak | 152 | 165 | / | |
| 2 | 4876.000 | 40.34 | 10.05 | 50.39 | 74.00 | 23.61 | peak | 148 | 317 | P | |
| 3 | 4876.000 | 35.76 | 10.05 | 45.81 | 54.00 | 8.19 | AVG | 134 | 331 | P | |

Remark:

- 1 Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2 The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|------------|---------|---------------|---------|
| Test mode: | 802.11b | Test channel: | Highest |
|------------|---------|---------------|---------|



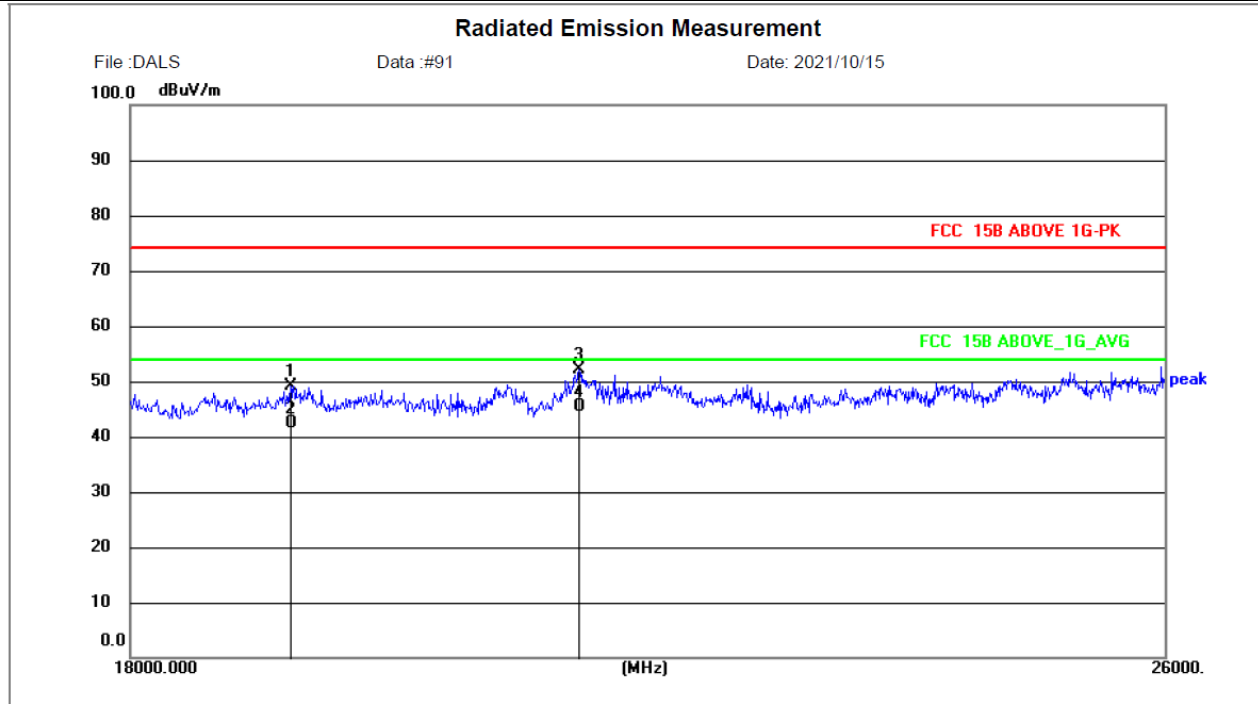
| | | |
|---------------------------|---------------------------------|--------------------|
| Site: 966 Chamber | Polarization: Horizontal | Temperature: 26(C) |
| Limit: FCC 15B BOVE 1G-PK | Power: AC120V/60Hz | Humidity: 54 % |
| EUT: LED Bulb | Distance: 3m | |
| M/N: SM-BLBP20 | | |
| Mode: WIFI 2462 MHz b | | |
| Note: DAL S Lighting Inc. | Operator: Jason | |

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 2462.167 | 88.52 | 4.19 | 92.71 | / | / | peak | 146 | 229 | / | |
| 2 | 4915.667 | 36.43 | 10.18 | 46.61 | 74.00 | 27.39 | peak | 151 | 102 | P | |
| 3 | 4915.667 | 31.29 | 10.18 | 41.47 | 54.00 | 12.53 | AVG | 138 | 59 | P | |

Remark:

- 1 Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2 The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|------------|---------|---------------|--------|
| Test mode: | 802.11b | Test channel: | Lowest |
|------------|---------|---------------|--------|



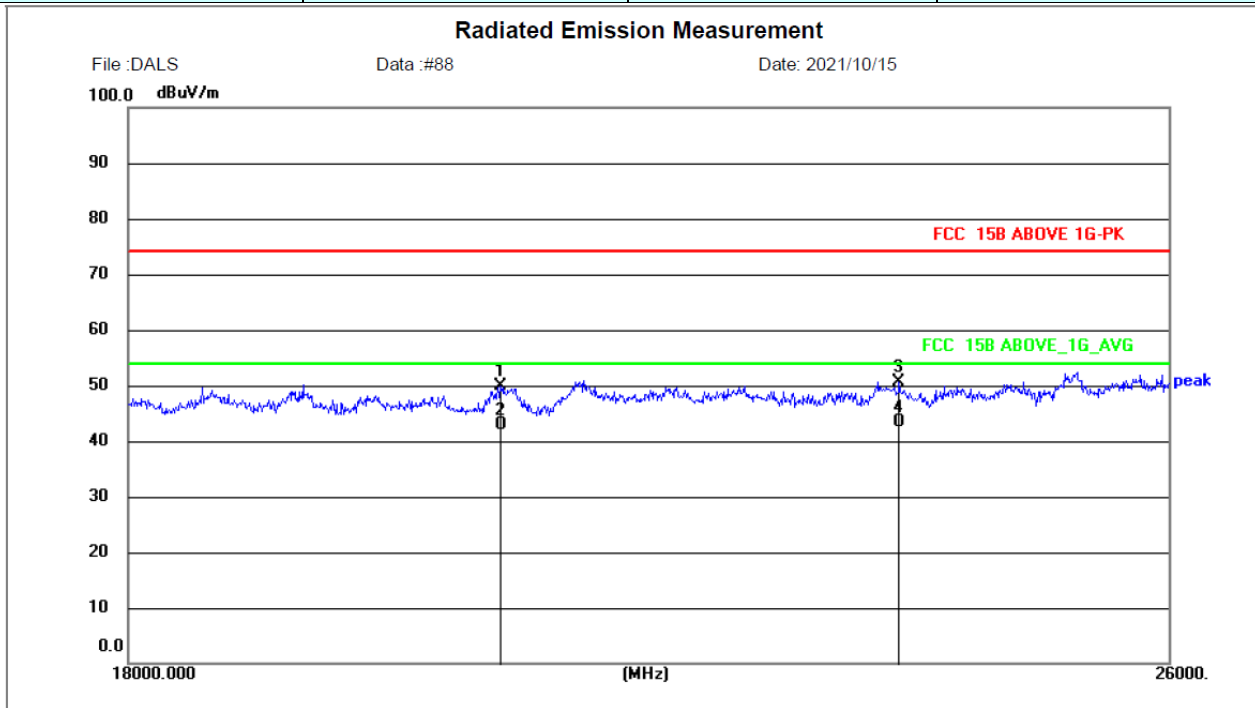
| | | |
|----------------------------|---------------------------------|--------------------|
| Site 966 Chamber | Polarization: Horizontal | Temperature: 26(C) |
| Limit: FCC 15B ABOVE 1G-PK | Power: AC120V/60Hz | Humidity: 54 % |
| EUT: LED Bulb | Distance: 3m | |
| M/N: SM-BLBP20 | | |
| Mode: WIFI 2412MHz b | | |
| Note: DALs Lighting Inc. | Operator: Jason | |

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 | 19056.000 | 26.43 | 22.78 | 49.21 | 74.00 | 24.79 | peak | 108 | 214 | P | |
| 2 | 19056.000 | 19.52 | 22.78 | 42.30 | 54.00 | 11.70 | AVG | 126 | 235 | P | |
| 3 | 21120.000 | 29.23 | 22.84 | 52.07 | 74.00 | 21.93 | peak | 133 | 240 | P | |
| 4 * | 21120.000 | 22.65 | 22.84 | 45.49 | 54.00 | 8.51 | AVG | 156 | 312 | P | |

Remark:

- 1 Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2 The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|------------|---------|---------------|---------|
| Test mode: | 802.11b | Test channel: | Highest |
|------------|---------|---------------|---------|



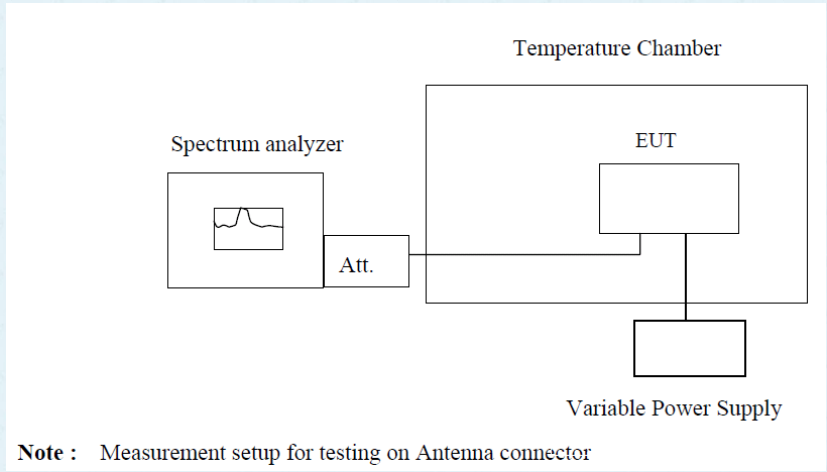
File :DAL5 Data :#88 Date: 2021/10/15
 Site 966 Chamber Polarization: **Vertical** Temperature: 26(C)
 Limit: FCC 15B ABOVE 1G-PK Power: AC120V/60Hz Humidity: 54 %
 EUT: LED Bulb Distance: 3m
 M/N: SM-BLBP20
 Mode: WIFI 2462MHz b
 Note: DAL5 Lighting Inc. Operater:Jason

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 | 20536.000 | 27.18 | 22.81 | 49.99 | 74.00 | 24.01 | peak | 162 | 245 | P | |
| 2 | 20536.000 | 20.15 | 22.81 | 42.96 | 54.00 | 11.04 | AVG | 119 | 219 | P | |
| 3 | 23640.000 | 28.89 | 21.86 | 50.75 | 74.00 | 23.25 | peak | 127 | 125 | P | |
| 4 * | 23640.000 | 21.63 | 21.86 | 43.49 | 54.00 | 10.51 | AVG | 113 | 203 | P | |

Remark:

- 1 Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2 The emission levels of other frequencies are very lower than the limit and not show in test report.

7.8 Frequency stability

| | |
|-------------------|---|
| Test Requirement: | RSS-Gen Section 6.11& Section 8.11 |
| Test Method: | ANSI C63.10: 2013 & RSS-Gen |
| Limit: | Manufactures of devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified |
| Test Procedure: | The EUT was setup to ANSI C63.10, 2013; tested to 2.1055 for compliance to RSS-Gen requirements. |
| Test setup: |  <p>Note : Measurement setup for testing on Antenna connector</p> |
| Test Instruments: | Refer to section 6.0 for details |
| Test mode: | Refer to section 5.2 for details |
| Test results: | Pass |

Remark: Set the EUT transmits at un-modulation mode to test frequency stability.

Measurement data:

| Frequency stability versus Temp. | | | | | | |
|----------------------------------|---------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------|
| Power Supply: AC 120V/60Hz | | | | | | |
| Temp. (°C) | Operating Frequency (MHz) | 0 minute Measured Frequency (MHz) | 2 minute Measured Frequency (MHz) | 5 minute Measured Frequency (MHz) | 10 minute Measured Frequency (MHz) | Pass /Fail |
| -30 | 2412 | 2411.998 | 2412.001 | 2412.002 | 2412.001 | Pass |
| | 2422 | 2422.002 | 2422.002 | 2422.001 | 2422.000 | Pass |
| | 2437 | 2436.998 | 2436.997 | 2436.997 | 2436.997 | Pass |
| | 2452 | 2452.001 | 2452.001 | 2452.000 | 2451.999 | Pass |
| | 2462 | 2462.001 | 2462.000 | 2462.001 | 2462.002 | Pass |
| -20 | 2412 | 2411.999 | 2412.000 | 2412.000 | 2412.001 | Pass |
| | 2422 | 2422.001 | 2422.003 | 2422.001 | 2421.995 | Pass |
| | 2437 | 2436.997 | 2436.996 | 2436.996 | 2436.996 | Pass |
| | 2452 | 2452.001 | 2452.003 | 2451.995 | 2452.000 | Pass |
| | 2462 | 2462.000 | 2462.000 | 2462.002 | 2462.003 | Pass |
| -10 | 2412 | 2412.001 | 2411.998 | 2412.001 | 2411.996 | Pass |
| | 2422 | 2422.002 | 2422.000 | 2422.000 | 2422.002 | Pass |
| | 2437 | 2436.998 | 2436.997 | 2436.999 | 2437.001 | Pass |
| | 2452 | 2452.002 | 2452.001 | 2452.002 | 2452.000 | Pass |
| | 2462 | 2462.001 | 2462.003 | 2462.003 | 2462.004 | Pass |
| 0 | 2412 | 2412.002 | 2411.998 | 2412.001 | 2412.001 | Pass |
| | 2400 | 2422.001 | 2422.002 | 2421.997 | 2422.003 | Pass |
| | 2437 | 2436.997 | 2436.999 | 2436.996 | 2436.995 | Pass |
| | 2452 | 2452.000 | 2452.001 | 2452.000 | 2452.002 | Pass |
| | 2462 | 2462.002 | 2462.000 | 2462.002 | 2462.001 | Pass |
| 10 | 2412 | 2412.001 | 2411.997 | 2412.003 | 2412.000 | Pass |
| | 2422 | 2422.002 | 2422.000 | 2422.000 | 2422.002 | Pass |
| | 2437 | 2436.998 | 2436.999 | 2436.997 | 2437.003 | Pass |
| | 2452 | 2452.003 | 2452.002 | 2452.000 | 2452.000 | Pass |
| | 2462 | 2462.003 | 2462.001 | 2462.002 | 2462.001 | Pass |
| 20 | 2412 | 2411.996 | 2412.002 | 2412.002 | 2412.004 | Pass |
| | 2400 | 2422.002 | 2422.000 | 2422.001 | 2422.000 | Pass |
| | 2437 | 2436.999 | 2436.999 | 2436.998 | 2436.997 | Pass |
| | 2452 | 2452.001 | 2452.001 | 2451.996 | 2452.000 | Pass |
| | 2462 | 2462.002 | 2462.000 | 2462.002 | 2462.003 | Pass |
| 30 | 2412 | 2412.003 | 2411.998 | 2412.000 | 2412.002 | Pass |
| | 2422 | 2422.001 | 2422.000 | 2421.994 | 2422.001 | Pass |
| | 2437 | 2436.998 | 2436.999 | 2436.997 | 2437.000 | Pass |
| | 2452 | 2452.000 | 2452.002 | 2452.000 | 2452.002 | Pass |
| | 2462 | 2462.002 | 2462.000 | 2462.001 | 2462.001 | Pass |
| 40 | 2412 | 2411.997 | 2412.003 | 2412.002 | 2412.003 | Pass |
| | 2422 | 2422.001 | 2422.000 | 2422.000 | 2422.001 | Pass |
| | 2437 | 2436.999 | 2436.997 | 2436.998 | 2436.997 | Pass |
| | 2452 | 2452.001 | 2452.002 | 2452.001 | 2452.002 | Pass |
| | 2462 | 2462.000 | 2462.003 | 2461.997 | 2462.000 | Pass |
| 50 | 2412 | 2411.998 | 2412.001 | 2412.002 | 2412.001 | Pass |
| | 2422 | 2422.000 | 2422.000 | 2422.001 | 2422.002 | Pass |
| | 2437 | 2436.999 | 2436.996 | 2436.995 | 2436.998 | Pass |
| | 2452 | 2452.001 | 2451.995 | 2452.002 | 2452.000 | Pass |
| | 2462 | 2462.002 | 2462.000 | 2462.000 | 2462.001 | Pass |

| Frequency stability versus Voltage | | | | | | |
|------------------------------------|---------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------|
| Temperature: 25°C | | | | | | |
| Power Supply | Operating Frequency (MHz) | 0 minute Measured Frequency (MHz) | 2 minute Measured Frequency (MHz) | 5 minute Measured Frequency (MHz) | 10 minute Measured Frequency (MHz) | Pass /Fail |
| AC 120V/60Hz | 2412 | 2412.001 | 2411.996 | 2412.001 | 2412.001 | Pass |
| | 2422 | 2422.000 | 2422.003 | 2421.999 | 2422.002 | Pass |
| | 2437 | 2437.002 | 2436.998 | 2436.999 | 2436.997 | Pass |
| | 2452 | 2452.001 | 2452.001 | 2452.000 | 2452.000 | Pass |
| | 2462 | 2461.998 | 2461.998 | 2462.002 | 2462.002 | Pass |

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** for details.

-----End-----