

Appendix B: Test Results of 2.4GHz Wi-Fi

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| APPENDIX B: TEST RESULTS OF 2.4GHZ WI-FI..... | 1 |
| APPENDIX B.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY | 2 |
| APPENDIX B.2: TEST RESULTS OF 6DB BANDWIDTH..... | 9 |
| APPENDIX B.3: TEST RESULTS OF 99% BANDWIDTH..... | 16 |
| APPENDIX B.4: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHz BANDWIDTH..... | 23 |
| <i>Band Edge</i> | 23 |
| <i>Conducted Spurious Emission</i> | 28 |
| APPENDIX B.5: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS | 47 |
| 30MHz - 1GHz (<i>Worst case</i>) | 47 |
| 1GHz - 18GHz..... | 49 |
| APPENDIX B.6: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS | 73 |
| APPENDIX B.7: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS..... | 89 |

Appendix B.1: Test Results of Conducted Power Spectral Density

| TestMode | Antenna | Frequency[MHz] | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|----------------|----------------------|-----------------|---------|
| 11B | Ant1 | 2412 | -11.15 | ≤8.00 | PASS |
| 11B | Ant1 | 2437 | -12.34 | ≤8.00 | PASS |
| 11B | Ant1 | 2462 | -12.41 | ≤8.00 | PASS |
| 11G | Ant1 | 2412 | -7.92 | ≤8.00 | PASS |
| 11G | Ant1 | 2437 | -7.77 | ≤8.00 | PASS |
| 11G | Ant1 | 2462 | -7.89 | ≤8.00 | PASS |
| 11N20SISO | Ant1 | 2412 | -8.91 | ≤8.00 | PASS |
| 11N20SISO | Ant1 | 2437 | -8.66 | ≤8.00 | PASS |
| 11N20SISO | Ant1 | 2462 | -9.00 | ≤8.00 | PASS |
| 11N40SISO | Ant1 | 2422 | -12.43 | ≤8.00 | PASS |
| 11N40SISO | Ant1 | 2437 | -12.25 | ≤8.00 | PASS |
| 11N40SISO | Ant1 | 2452 | -12.38 | ≤8.00 | PASS |



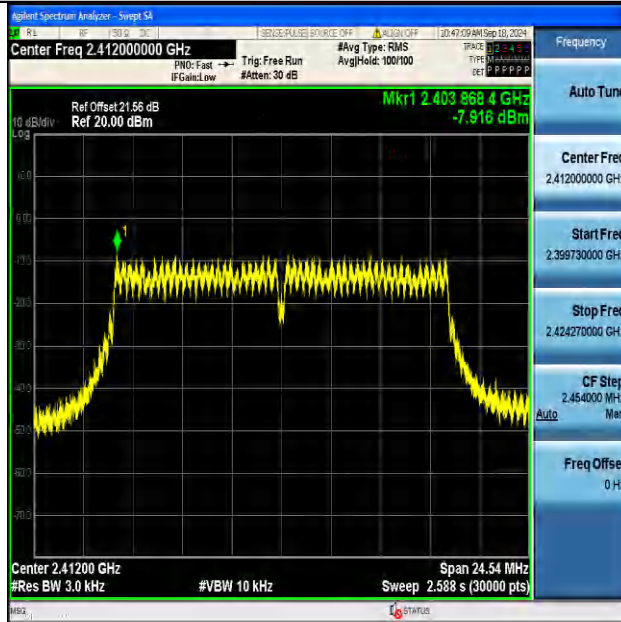
11B-Ant1-2412-PASS



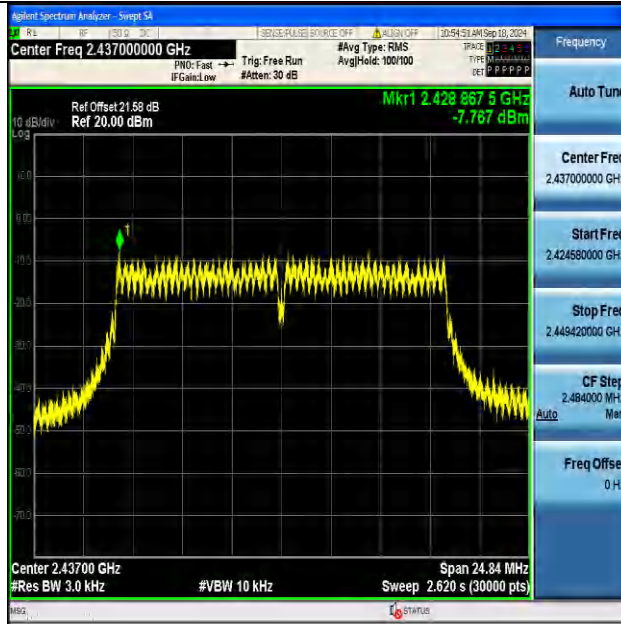
11B-Ant1-2437-PASS



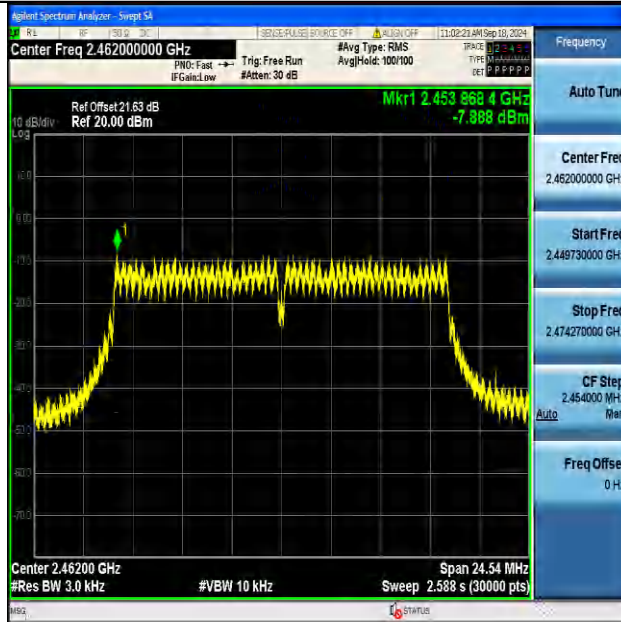
11B-Ant1-2462-PASS



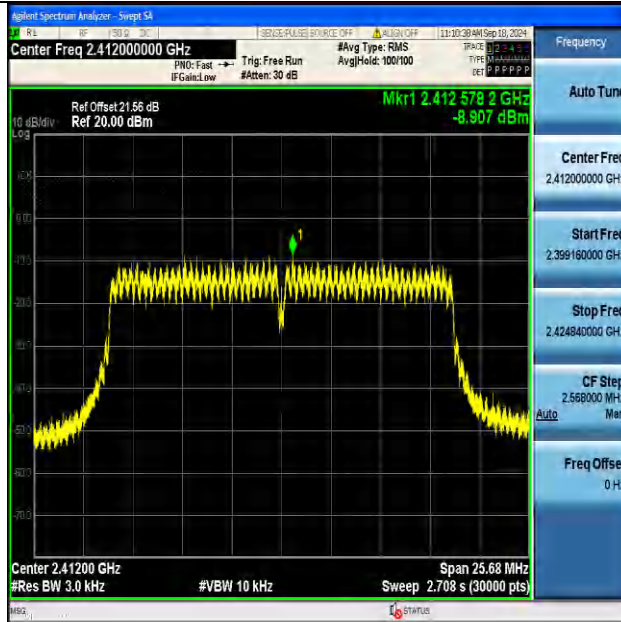
11G-Ant1-2412-PASS



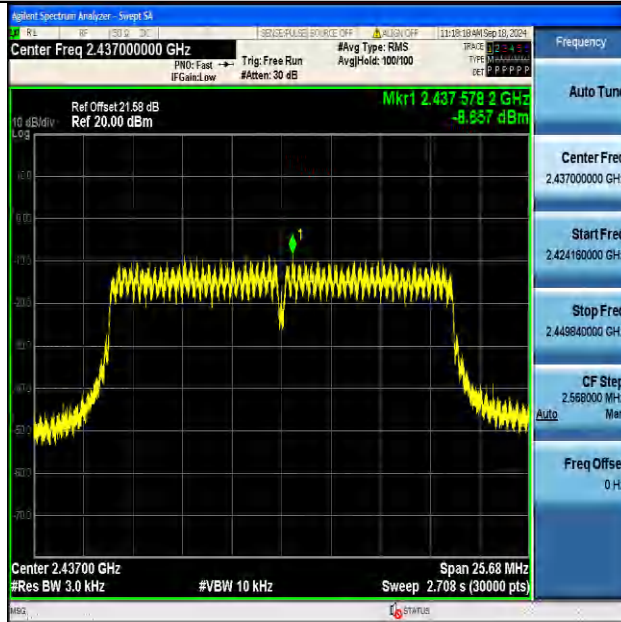
11G-Ant1-2437-PASS



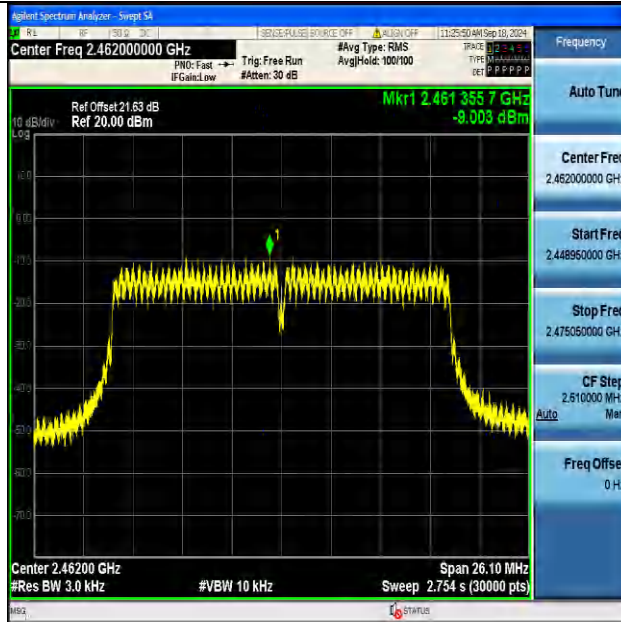
11G-Ant1-2462-PASS



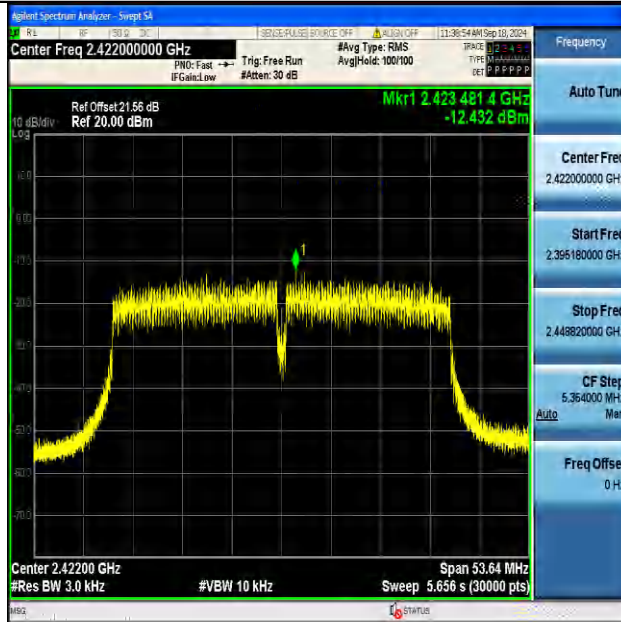
11N20SISO-Ant1-2412-PASS



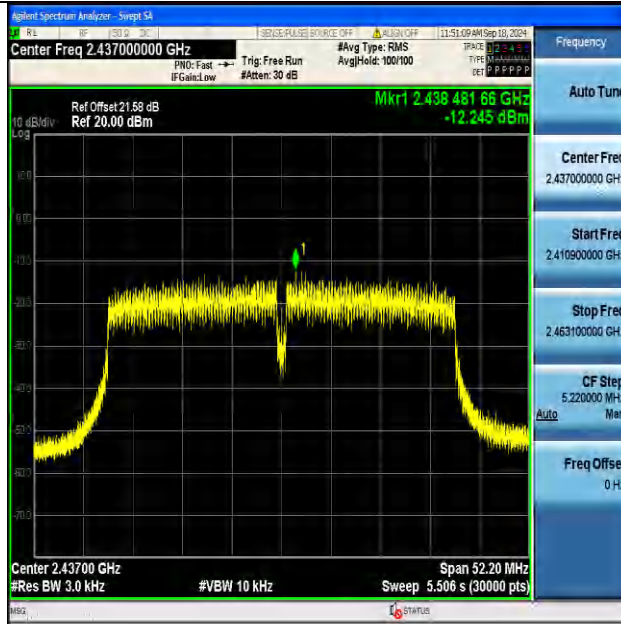
11N20SISO-Ant1-2437-PASS



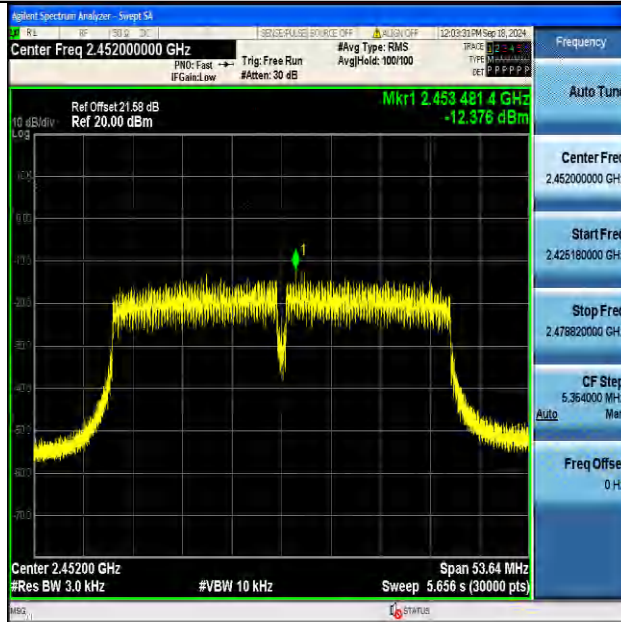
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

Appendix B.2: Test Results of 6dB Bandwidth

| TestMode | Antenna | Frequency [MHz] | DTS BW [MHz] | Limit[MHz] | Verdict |
|-----------|---------|-----------------|--------------|------------|---------|
| 11B | Ant1 | 2412 | 9.240 | 0.5 | PASS |
| 11B | Ant1 | 2437 | 10.040 | 0.5 | PASS |
| 11B | Ant1 | 2462 | 9.560 | 0.5 | PASS |
| 11G | Ant1 | 2412 | 16.360 | 0.5 | PASS |
| 11G | Ant1 | 2437 | 16.560 | 0.5 | PASS |
| 11G | Ant1 | 2462 | 16.360 | 0.5 | PASS |
| 11N20SISO | Ant1 | 2412 | 17.120 | 0.5 | PASS |
| 11N20SISO | Ant1 | 2437 | 17.120 | 0.5 | PASS |
| 11N20SISO | Ant1 | 2462 | 17.400 | 0.5 | PASS |
| 11N40SISO | Ant1 | 2422 | 35.760 | 0.5 | PASS |
| 11N40SISO | Ant1 | 2437 | 34.800 | 0.5 | PASS |
| 11N40SISO | Ant1 | 2452 | 35.760 | 0.5 | PASS |



11B-Ant1-2412-PASS



11B-Ant1-2437-PASS



11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



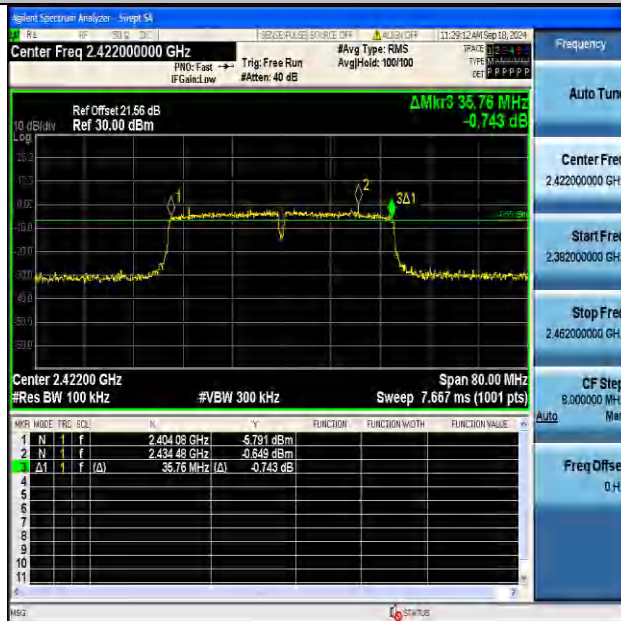
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



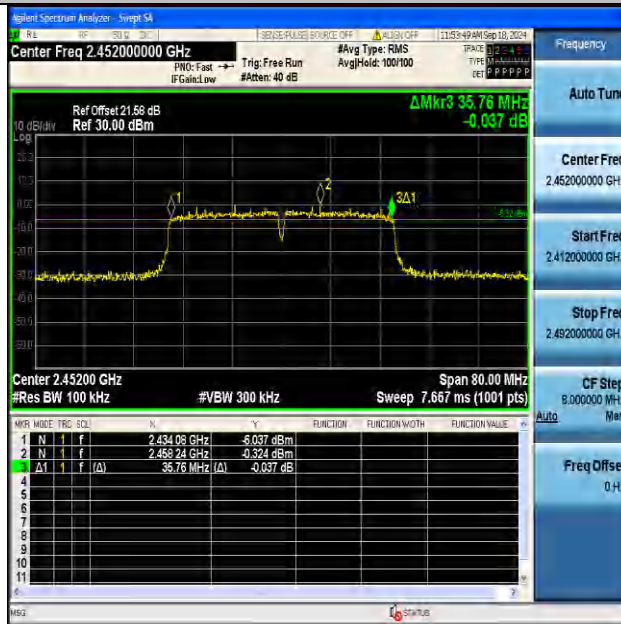
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

Appendix B.3: Test Results of 99% Bandwidth

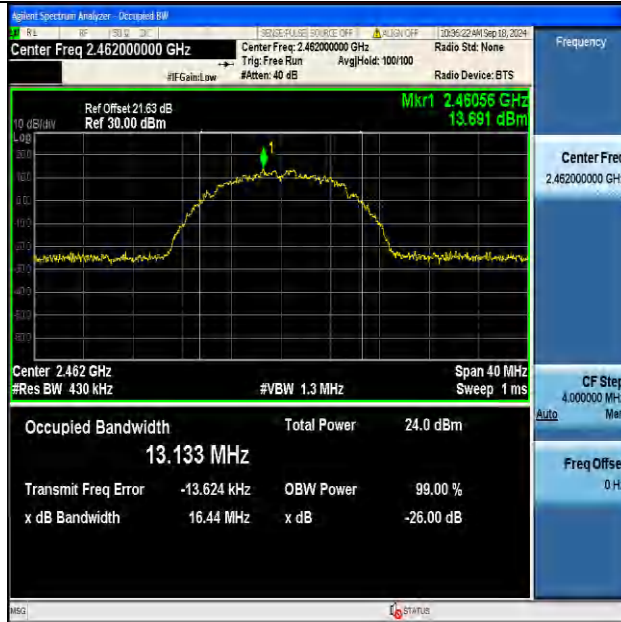
| TestMode | Antenna | Channel Frequency [MHz] | OCB [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|-------------------------|-----------|-----------|-----------|-------------------------------------|---------|
| 11B | Ant1 | 2412 | 13.128 | 2405.3896 | 2418.5176 | Within assigned band 2400-2483.5MHz | PASS |
| 11B | Ant1 | 2437 | 13.138 | 2430.3857 | 2443.5237 | | PASS |
| 11B | Ant1 | 2462 | 13.133 | 2455.4199 | 2468.5529 | | PASS |
| 11G | Ant1 | 2412 | 16.926 | 2403.5224 | 2420.4484 | | PASS |
| 11G | Ant1 | 2437 | 16.936 | 2428.5575 | 2445.4935 | | PASS |
| 11G | Ant1 | 2462 | 16.918 | 2453.5414 | 2470.4594 | | PASS |
| 11N20SISO | Ant1 | 2412 | 17.621 | 2403.1932 | 2420.8142 | | PASS |
| 11N20SISO | Ant1 | 2437 | 17.656 | 2428.1926 | 2445.8486 | | PASS |
| 11N20SISO | Ant1 | 2462 | 17.658 | 2453.1668 | 2470.8248 | | PASS |
| 11N40SISO | Ant1 | 2422 | 36.443 | 2403.8026 | 2440.2456 | | PASS |
| 11N40SISO | Ant1 | 2437 | 36.374 | 2418.8681 | 2455.2421 | | PASS |
| 11N40SISO | Ant1 | 2452 | 36.365 | 2433.8862 | 2470.2512 | | PASS |



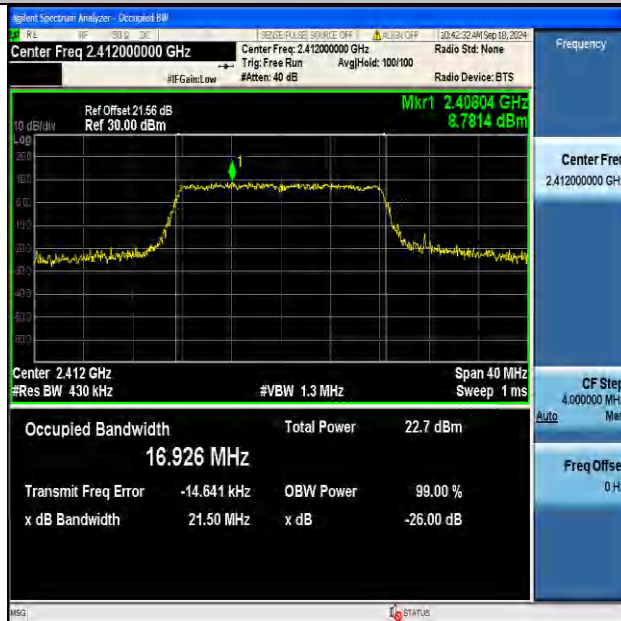
11B-Ant1-2412



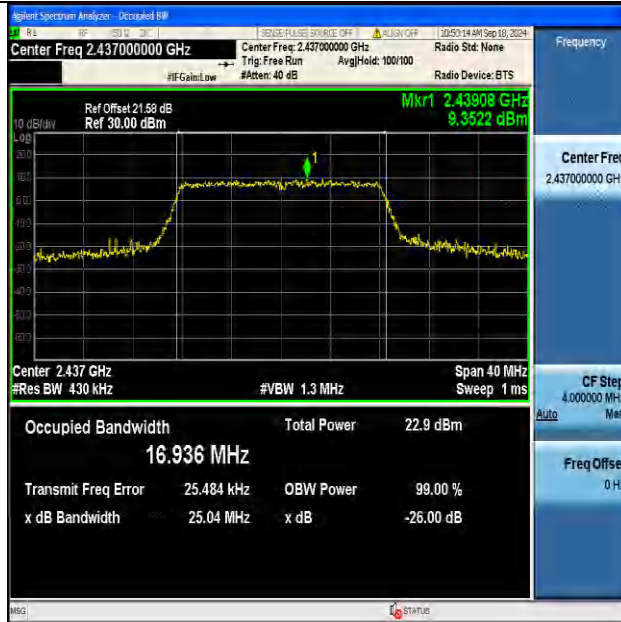
11B-Ant1-2437



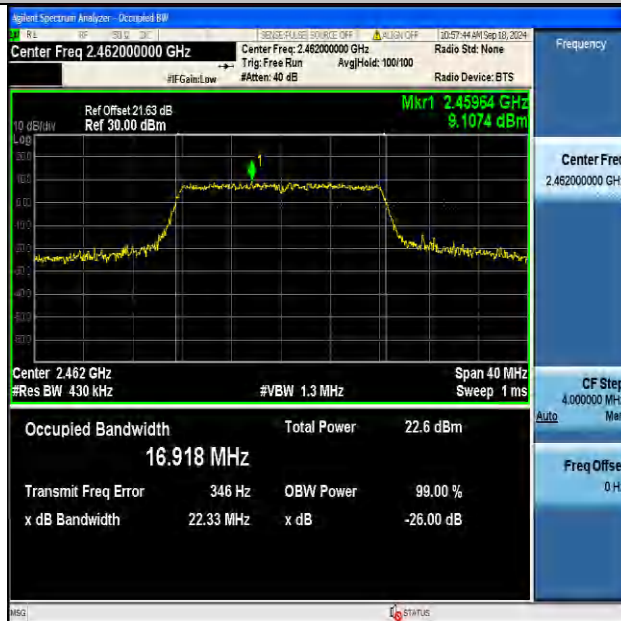
11B-Ant1-2462



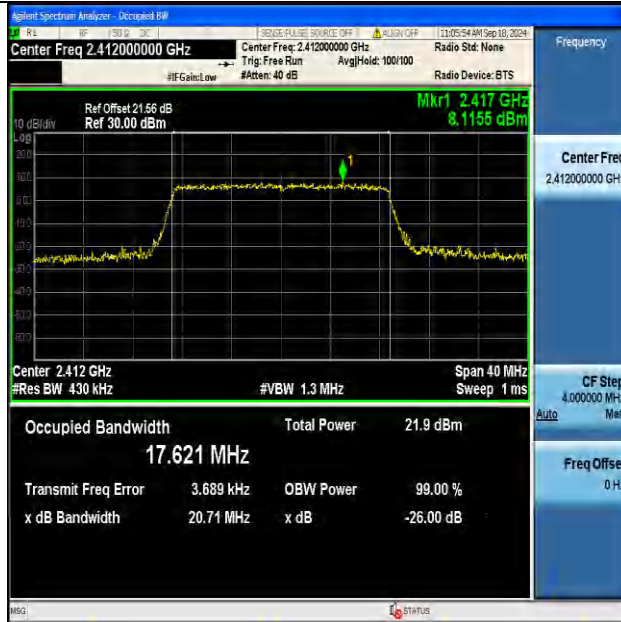
11G-Ant1-2412



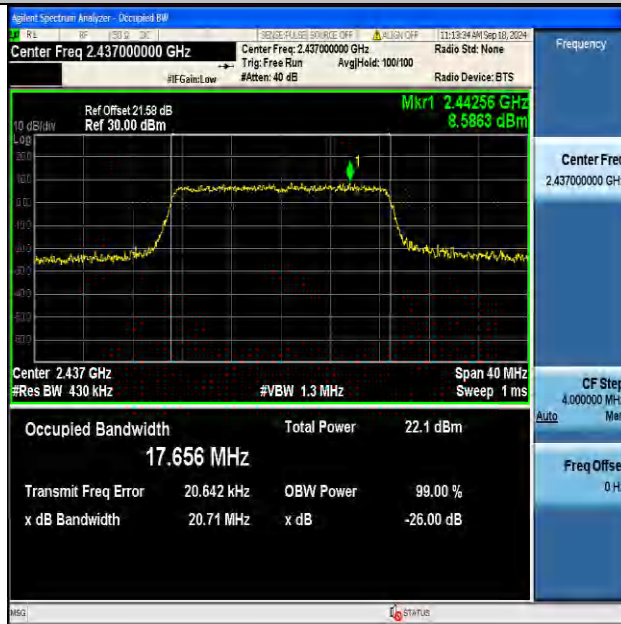
11G-Ant1-2437



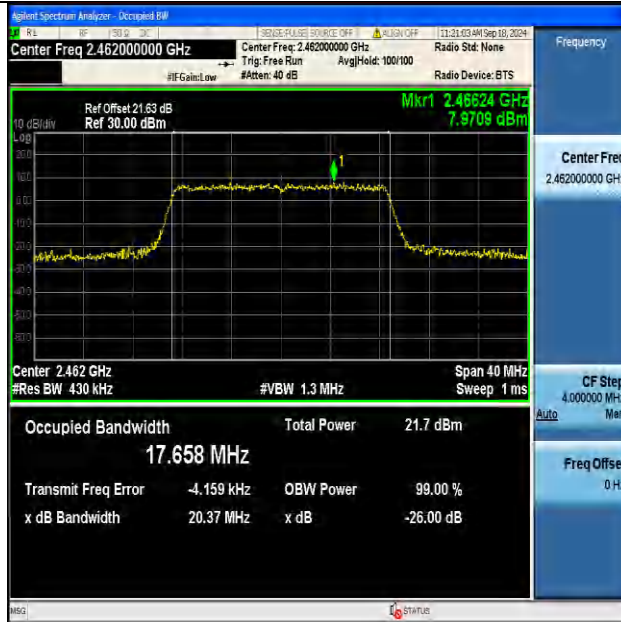
11G-Ant1-2462



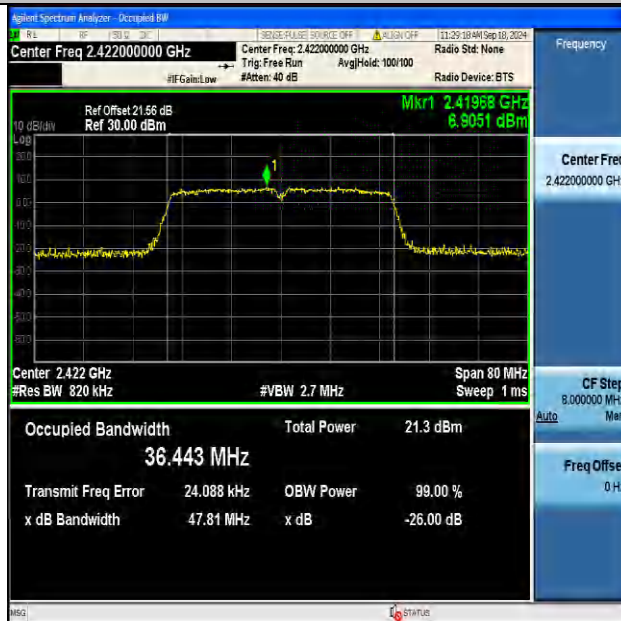
11N20SISO-Ant1-2412



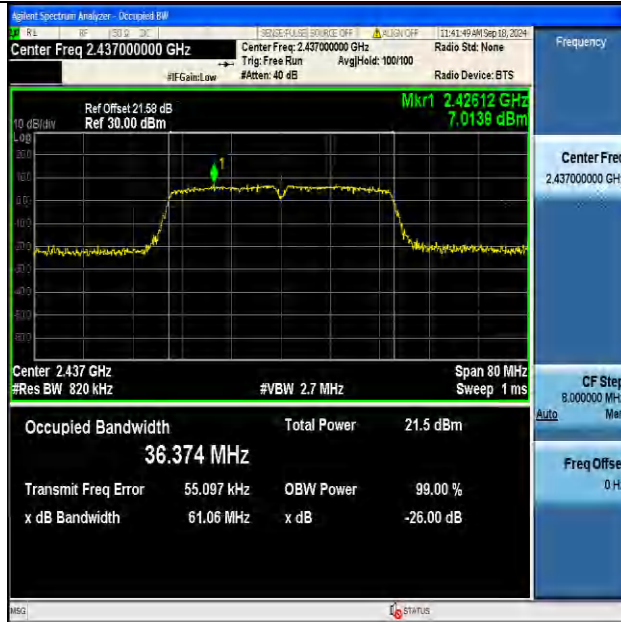
11N20SISO-Ant1-2437



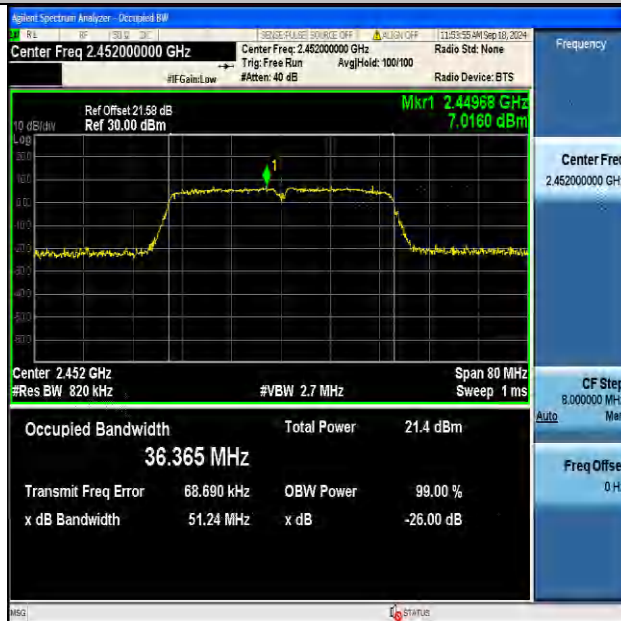
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Band Edge

| TestMode | Antenna | ChName | Frequency [MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|-----------------|---------------|-------------|------------|---------|
| 11B | Ant1 | Low | 2412 | 8.56 | -37.71 | ≤-11.44 | PASS |
| 11B | Ant1 | High | 2462 | 8.64 | -37.69 | ≤-11.36 | PASS |
| 11G | Ant1 | Low | 2412 | 2.89 | -29.44 | ≤-17.11 | PASS |
| 11G | Ant1 | High | 2462 | 5.08 | -34.59 | ≤-14.92 | PASS |
| 11N20SISO | Ant1 | Low | 2412 | 3.95 | -33.45 | ≤-16.05 | PASS |
| 11N20SISO | Ant1 | High | 2462 | 2.66 | -36.11 | ≤-17.34 | PASS |
| 11N40SISO | Ant1 | Low | 2422 | -0.01 | -36 | ≤-20.01 | PASS |
| 11N40SISO | Ant1 | High | 2452 | 0.17 | -35.15 | ≤-19.83 | PASS |



11B-Ant1-2412-PASS



11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



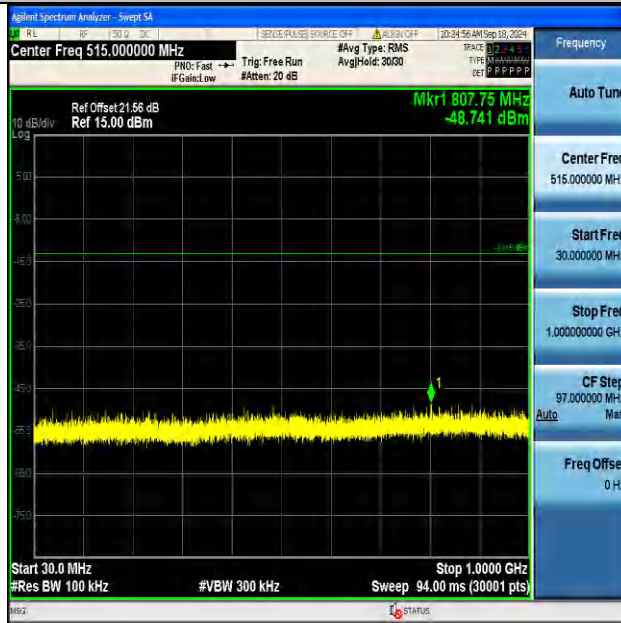
11N40SISO-Ant1-2452-PASS

Conducted Spurious Emission

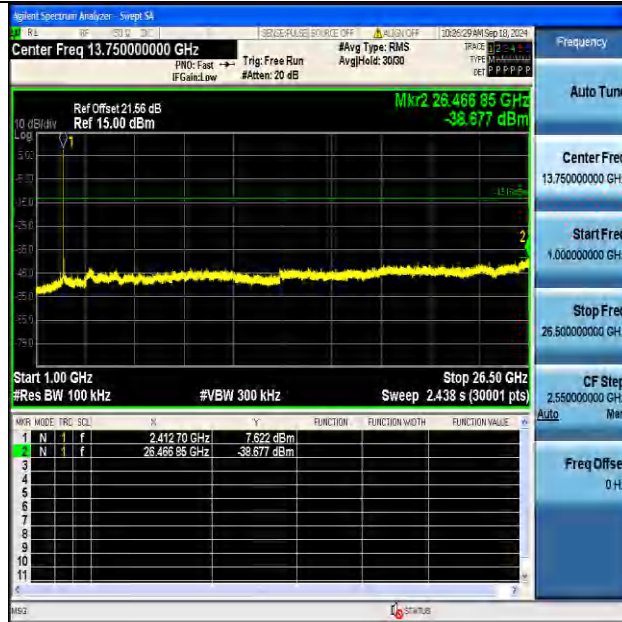
| TestMode | Antenna | Frequency [MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|-----------------|-----------------|----------------|--------------|-------------|---------|
| 11B | Ant1 | 2412 | 0~Reference | 6.84 | 6.84 | --- | PASS |
| 11B | Ant1 | 2412 | 30~1000 | 6.84 | -48.74 | ≤-13.16 | PASS |
| 11B | Ant1 | 2412 | 1000~26500 | 6.84 | -38.68 | ≤-13.16 | PASS |
| 11B | Ant1 | 2437 | 0~Reference | 7.75 | 7.75 | --- | PASS |
| 11B | Ant1 | 2437 | 30~1000 | 7.75 | -49.02 | ≤-12.25 | PASS |
| 11B | Ant1 | 2437 | 1000~26500 | 7.75 | -38.48 | ≤-12.25 | PASS |
| 11B | Ant1 | 2462 | 0~Reference | 7.16 | 7.16 | --- | PASS |
| 11B | Ant1 | 2462 | 30~1000 | 7.16 | -48.52 | ≤-12.84 | PASS |
| 11B | Ant1 | 2462 | 1000~26500 | 7.16 | -38 | ≤-12.84 | PASS |
| 11G | Ant1 | 2412 | 0~Reference | 2.91 | 2.91 | --- | PASS |
| 11G | Ant1 | 2412 | 30~1000 | 2.91 | -48.6 | ≤-17.09 | PASS |
| 11G | Ant1 | 2412 | 1000~26500 | 2.91 | -38.46 | ≤-17.09 | PASS |
| 11G | Ant1 | 2437 | 0~Reference | 1.96 | 1.96 | --- | PASS |
| 11G | Ant1 | 2437 | 30~1000 | 1.96 | -48.76 | ≤-18.04 | PASS |
| 11G | Ant1 | 2437 | 1000~26500 | 1.96 | -38.52 | ≤-18.04 | PASS |
| 11G | Ant1 | 2462 | 0~Reference | 2.02 | 2.02 | --- | PASS |
| 11G | Ant1 | 2462 | 30~1000 | 2.02 | -49.06 | ≤-17.98 | PASS |
| 11G | Ant1 | 2462 | 1000~26500 | 2.02 | -38.24 | ≤-17.98 | PASS |
| 11N20SISO | Ant1 | 2412 | 0~Reference | 1.27 | 1.27 | --- | PASS |
| 11N20SISO | Ant1 | 2412 | 30~1000 | 1.27 | -48.77 | ≤-18.73 | PASS |
| 11N20SISO | Ant1 | 2412 | 1000~26500 | 1.27 | -39.05 | ≤-18.73 | PASS |
| 11N20SISO | Ant1 | 2437 | 0~Reference | 0.86 | 0.86 | --- | PASS |
| 11N20SISO | Ant1 | 2437 | 30~1000 | 0.86 | -48.9 | ≤-19.14 | PASS |
| 11N20SISO | Ant1 | 2437 | 1000~26500 | 0.86 | -39.02 | ≤-19.14 | PASS |
| 11N20SISO | Ant1 | 2462 | 0~Reference | 0.33 | 0.33 | --- | PASS |
| 11N20SISO | Ant1 | 2462 | 30~1000 | 0.33 | -49.16 | ≤-19.67 | PASS |
| 11N20SISO | Ant1 | 2462 | 1000~26500 | 0.33 | -38.77 | ≤-19.67 | PASS |
| 11N40SISO | Ant1 | 2422 | 0~Reference | -1.74 | -1.74 | --- | PASS |
| 11N40SISO | Ant1 | 2422 | 30~1000 | -1.74 | -47.72 | ≤-21.74 | PASS |
| 11N40SISO | Ant1 | 2422 | 1000~26500 | -1.74 | -38.67 | ≤-21.74 | PASS |
| 11N40SISO | Ant1 | 2437 | 0~Reference | -0.55 | -0.55 | --- | PASS |
| 11N40SISO | Ant1 | 2437 | 30~1000 | -0.55 | -46.63 | ≤-20.55 | PASS |
| 11N40SISO | Ant1 | 2437 | 1000~26500 | -0.55 | -38.63 | ≤-20.55 | PASS |
| 11N40SISO | Ant1 | 2452 | 0~Reference | -1.92 | -1.92 | --- | PASS |
| 11N40SISO | Ant1 | 2452 | 30~1000 | -1.92 | -47.53 | ≤-21.92 | PASS |
| 11N40SISO | Ant1 | 2452 | 1000~26500 | -1.92 | -38.54 | ≤-21.92 | PASS |



11B-Ant1-2412-0-Reference-PASS



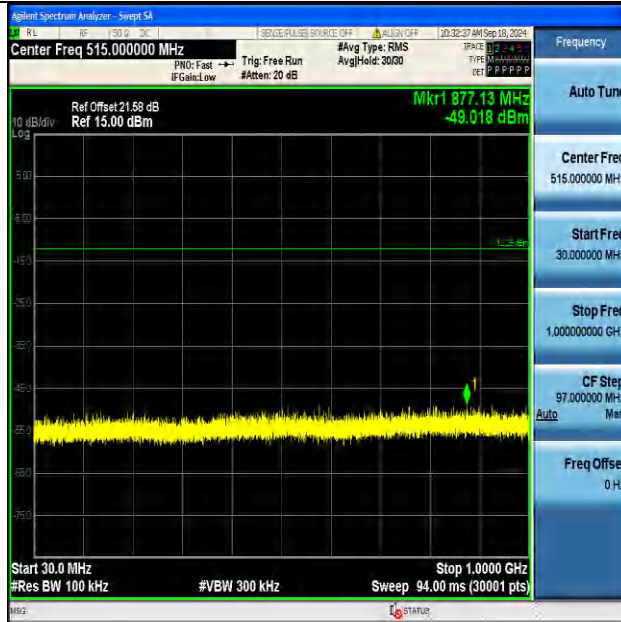
11B-Ant1-2412-30-1000-PASS



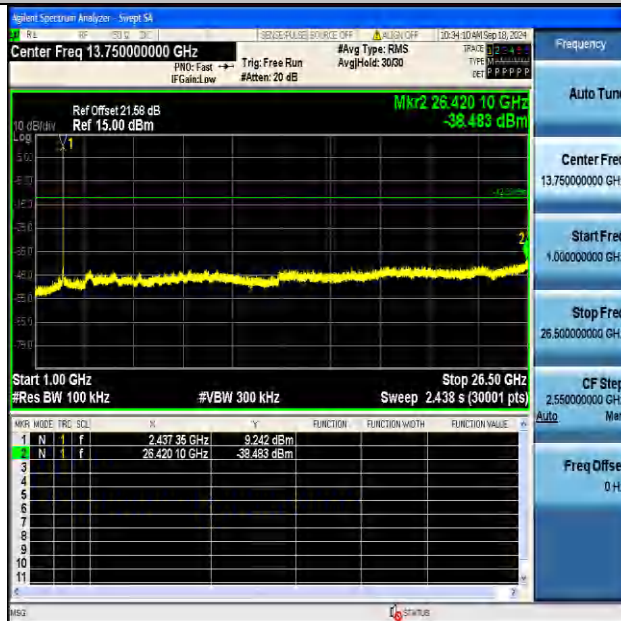
11B-Ant1-2412-1000~26500-PASS



11B-Ant1-2437-0~Reference-PASS



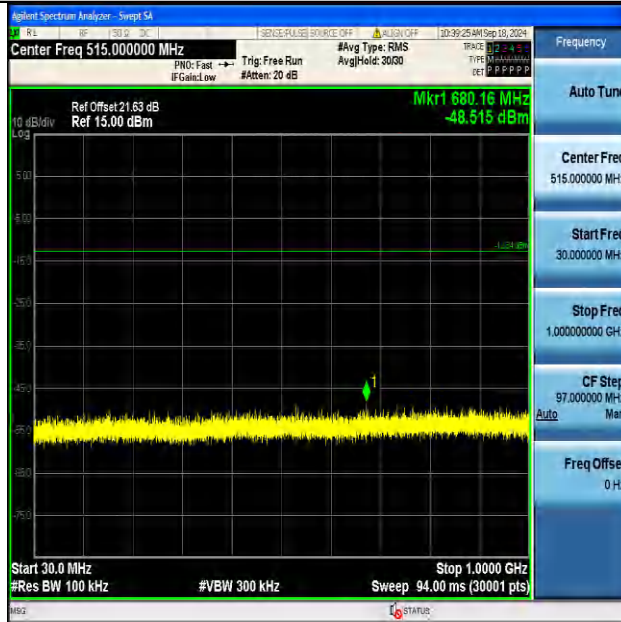
11B-Ant1-2437-30~1000-PASS



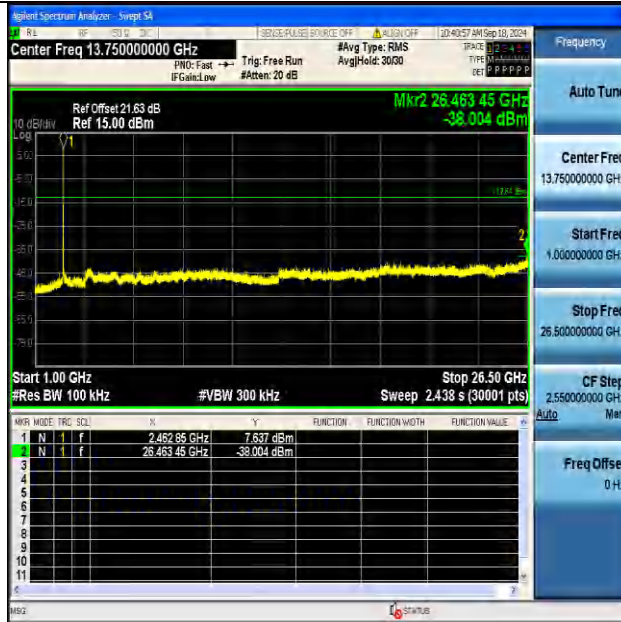
11B-Ant1-2437-1000~26500-PASS



11B-Ant1-2462-0-Reference-PASS



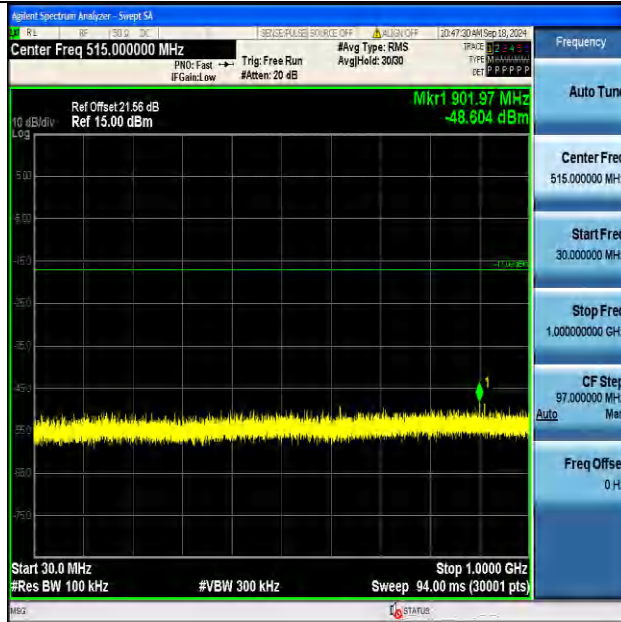
11B-Ant1-2462-30~1000-PASS



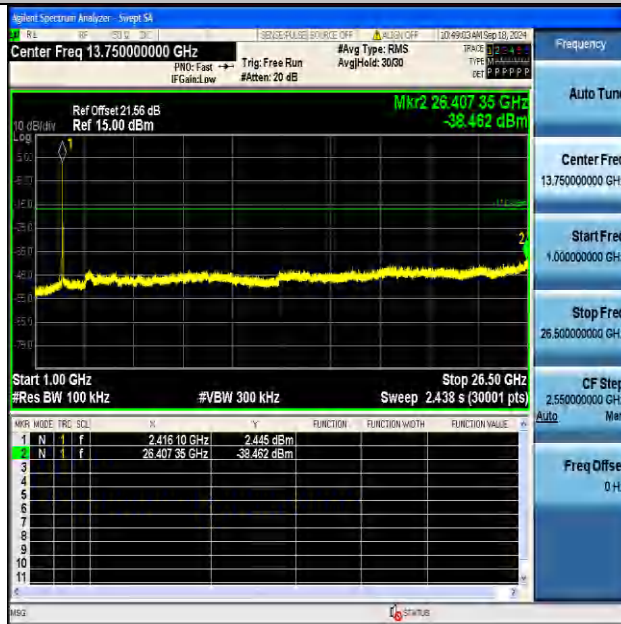
11B-Ant1-2462-1000~26500-PASS



11G-Ant1-2412-0~Reference-PASS



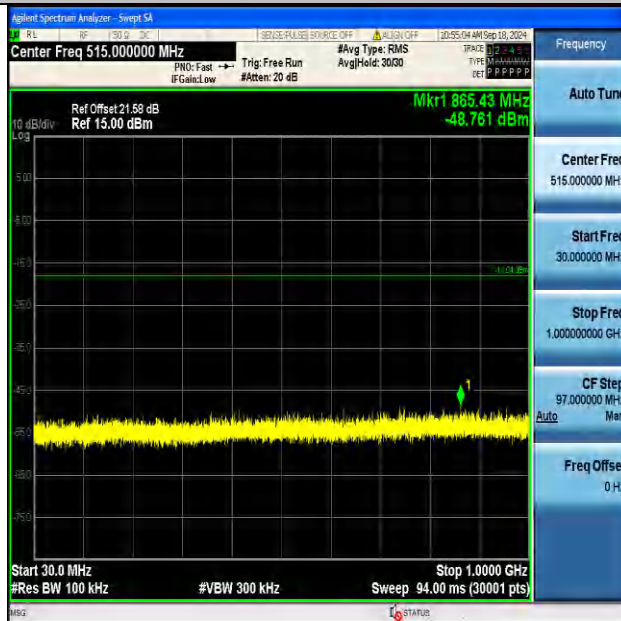
11G-Ant1-2412-30~1000-PASS



11G-Ant1-2412-1000~26500-PASS



11G-Ant1-2437-0~Reference-PASS



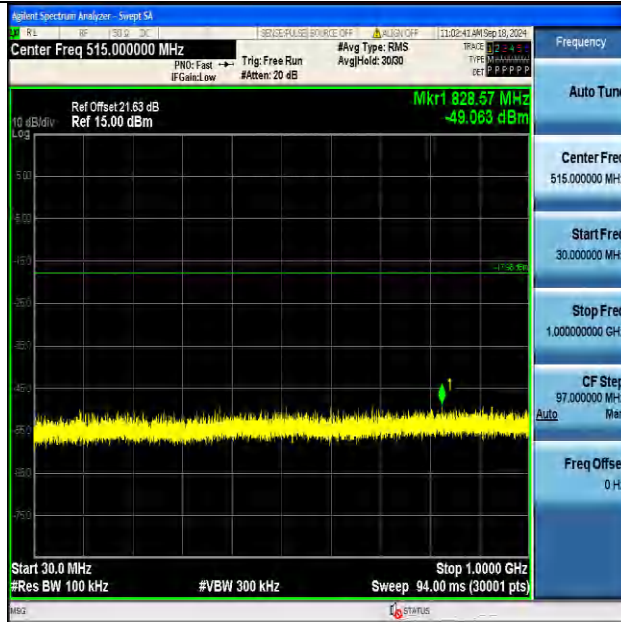
11G-Ant1-2437-30~1000-PASS



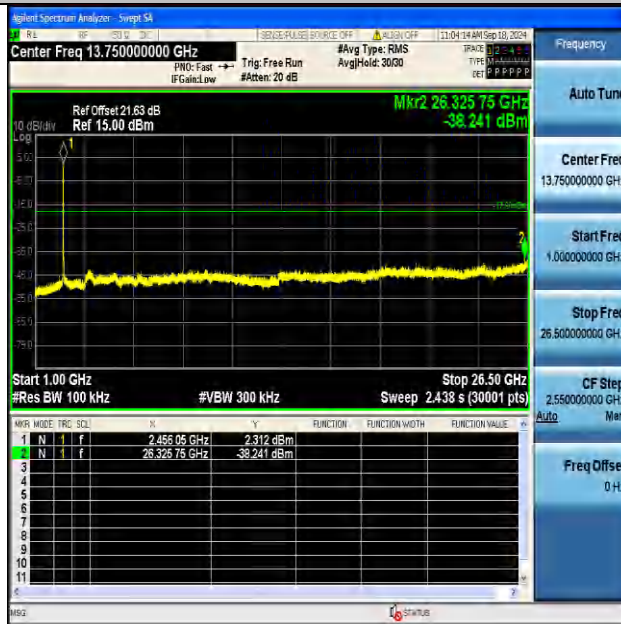
11G-Ant1-2437-1000~26500-PASS



11G-Ant1-2462-0~Reference-PASS



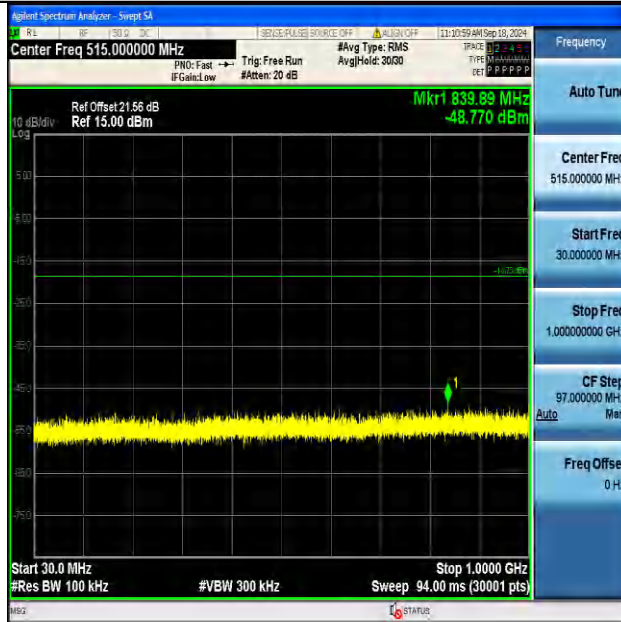
11G-Ant1-2462-30~1000-PASS



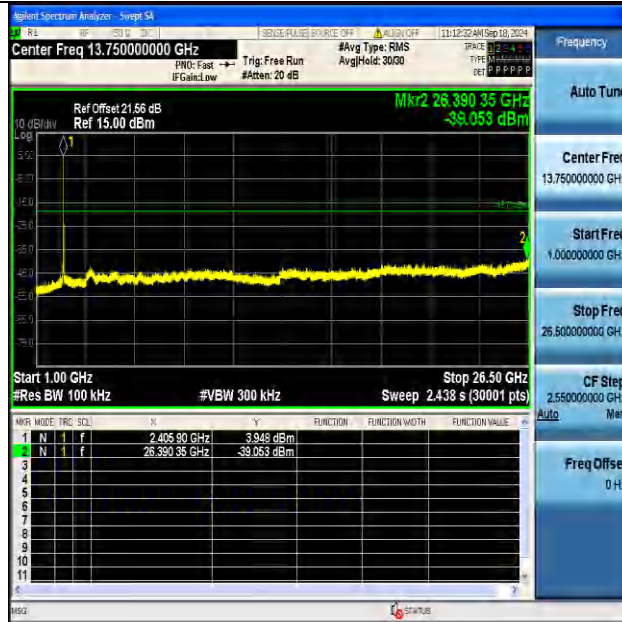
11G-Ant1-2462-1000~26500-PASS



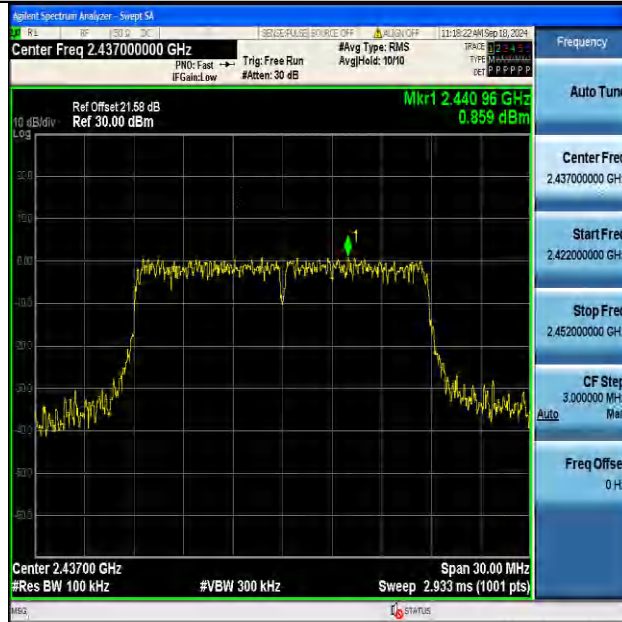
11N20SISO-Ant1-2412-0~Reference-PASS



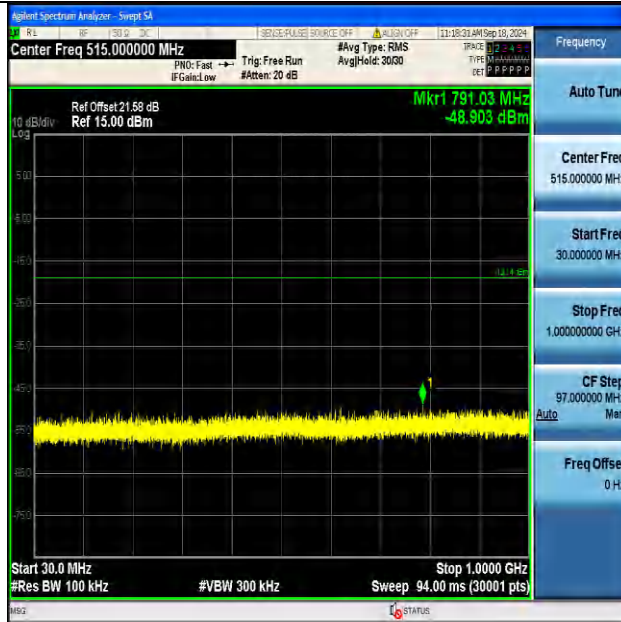
11N20SISO-Ant1-2412-30~1000-PASS



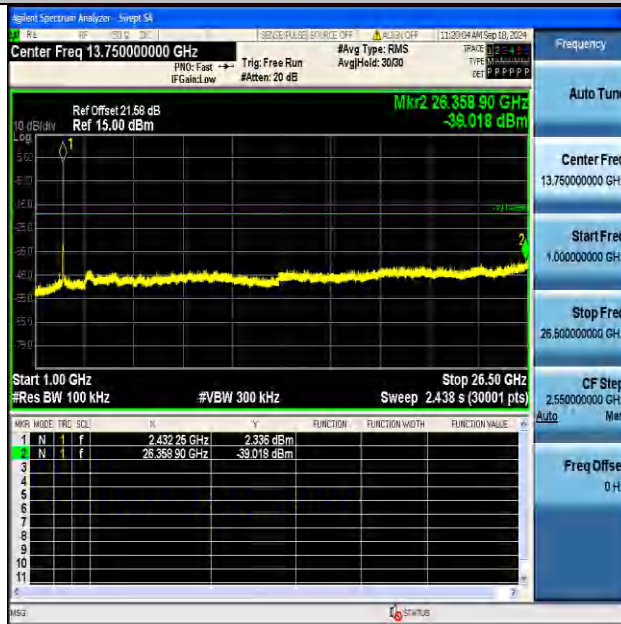
11N20SISO-Ant1-2412-1000~26500-PASS



11N20SISO-Ant1-2437-0~Reference-PASS



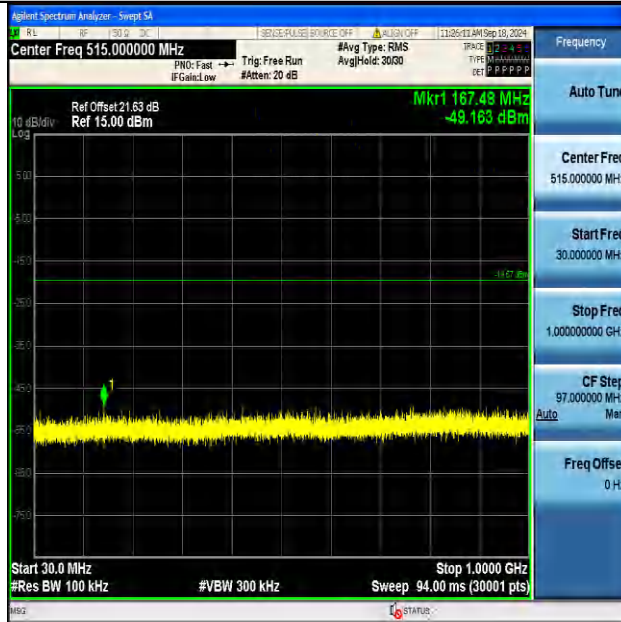
11N20SISO-Ant1-2437-30~1000-PASS



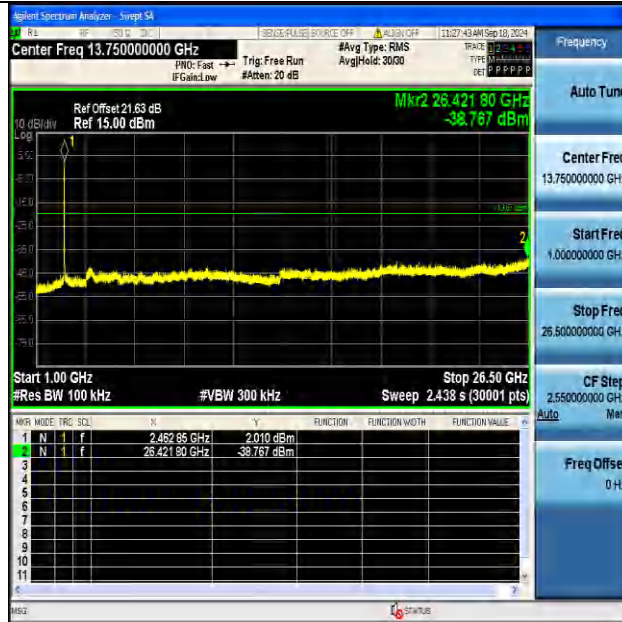
11N20SISO-Ant1-2437-1000~26500-PASS



11N20SISO-Ant1-2462-0~Reference-PASS



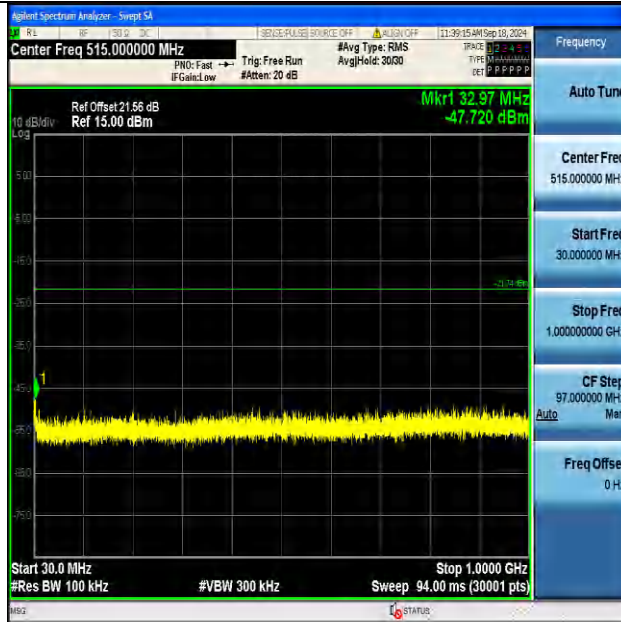
11N20SISO-Ant1-2462-30~1000-PASS



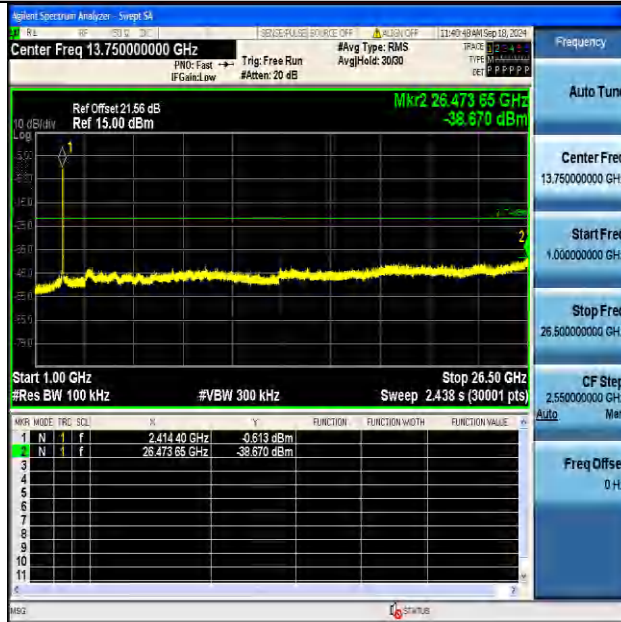
11N20SISO-Ant1-2462-1000~26500-PASS



11N40SISO-Ant1-2422-0~Reference-PASS



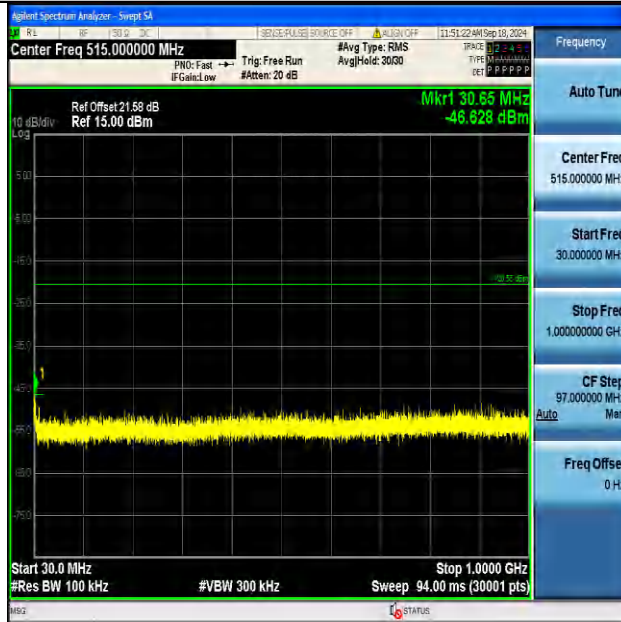
11N40SISO-Ant1-2422-30~1000-PASS



11N40SISO-Ant1-2422-1000~26500-PASS



11N40SISO-Ant1-2437-0~Reference-PASS



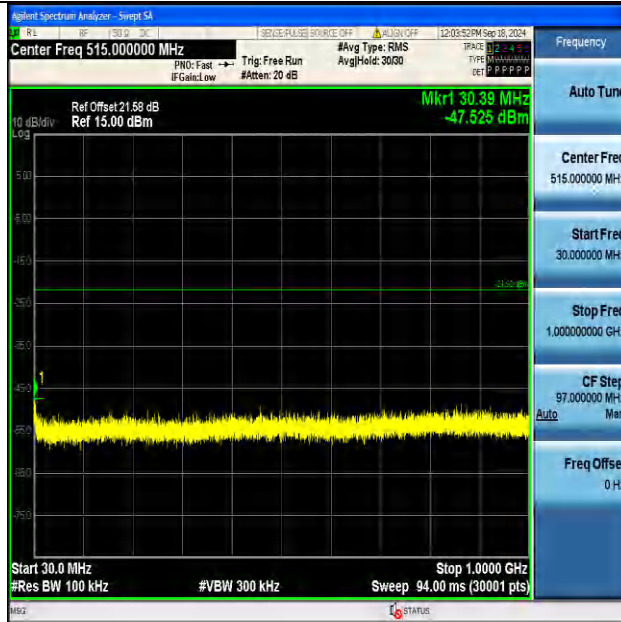
11N40SISO-Ant1-2437-30~1000-PASS



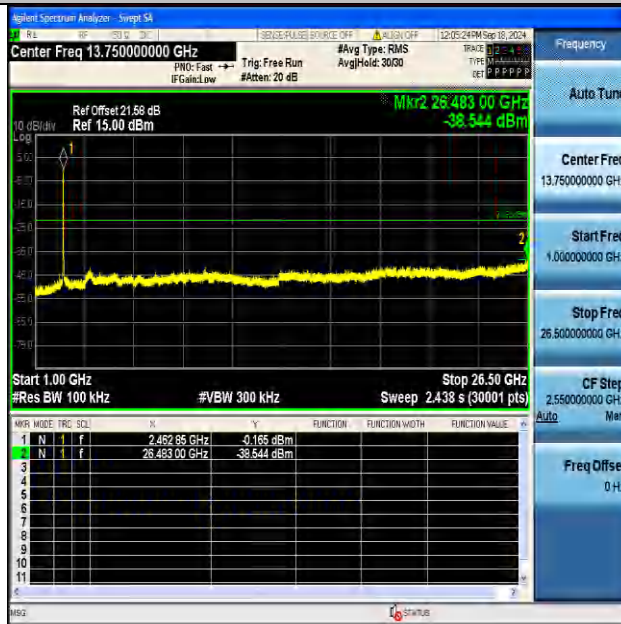
11N40SISO-Ant1-2437-1000~26500-PASS



11N40SISO-Ant1-2452-0~Reference-PASS



11N40SISO-Ant1-2452-30~1000-PASS



11N40SISO-Ant1-2452-1000~26500-PASS

Appendix B.5: Test Results of Radiated Spurious Emissions

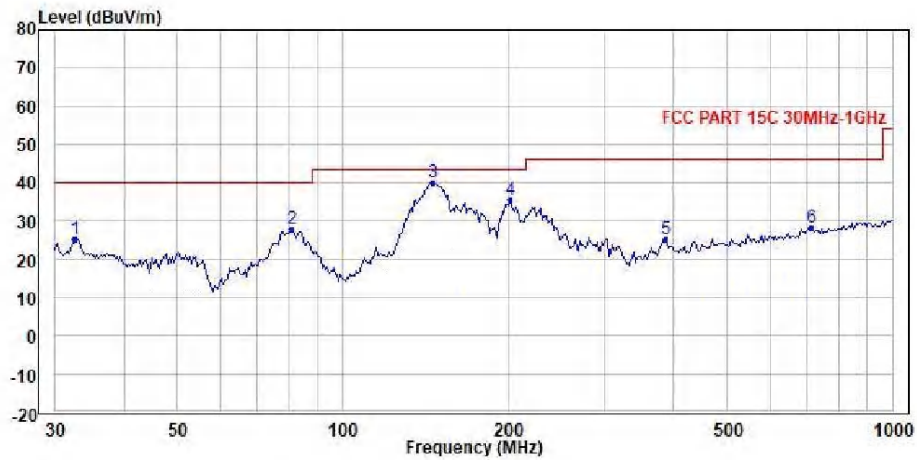
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz (Worst case)



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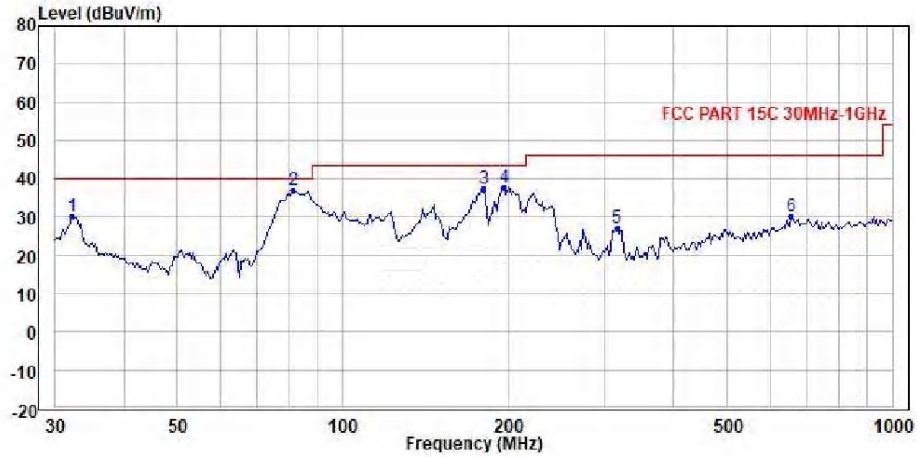


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_LINK
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 32.640 | 25.14 | 31.44 | 21.91 | 0.00 | 0.69 | 28.90 | 40.00 | -14.86 | Peak |
| 2 | 80.804 | 27.85 | 45.74 | 10.06 | 0.00 | 0.95 | 28.90 | 40.00 | -12.15 | Peak |
| 3 PP | 145.811 | 40.08 | 54.93 | 12.88 | 0.00 | 1.22 | 28.95 | 43.50 | -3.42 | Peak |
| 4 | 201.454 | 35.44 | 46.44 | 16.57 | 0.00 | 1.43 | 29.00 | 43.50 | -8.06 | Peak |
| 5 | 387.257 | 25.33 | 30.61 | 22.04 | 0.00 | 1.87 | 29.19 | 46.00 | -20.67 | Peak |
| 6 | 713.692 | 28.42 | 26.48 | 28.87 | 0.00 | 2.40 | 29.33 | 46.00 | -17.58 | Peak |



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Condition : 3m Vertical
Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
Press : 100.1kpa
Product : Smart A19 Dimmable Bulb
Model No. : 13aSB-A8065T-Q1R_NA
Power Rating : AC_120V/60Hz
Test Engineer : Jackson
Test Mode : 2.4G_LINK
Remark :

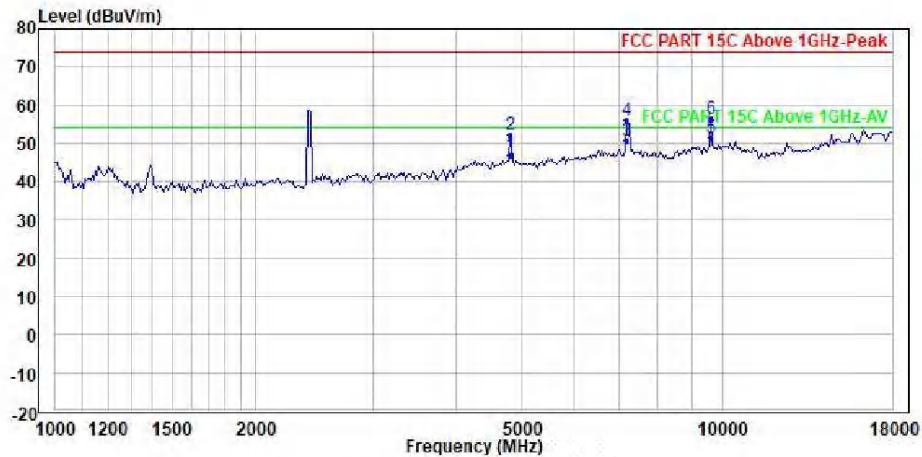
| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 32.184 | 30.02 | 36.20 | 22.04 | 0.00 | 0.68 | 28.90 | 40.00 | -9.98 | Peak |
| 2 | 81.374 | 36.88 | 54.69 | 10.14 | 0.00 | 0.95 | 28.90 | 40.00 | -3.12 | Peak |
| 3 | 181.300 | 37.60 | 49.42 | 15.80 | 0.00 | 1.36 | 28.98 | 43.50 | -5.90 | Peak |
| 4 | 197.251 | 37.82 | 49.03 | 16.37 | 0.00 | 1.42 | 29.00 | 43.50 | -5.68 | Peak |
| 5 | 315.860 | 27.31 | 35.72 | 19.02 | 0.00 | 1.69 | 29.12 | 46.00 | -18.69 | Peak |
| 6 | 655.977 | 30.29 | 29.88 | 27.50 | 0.00 | 2.33 | 29.42 | 46.00 | -15.71 | Peak |

1GHz - 18GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.



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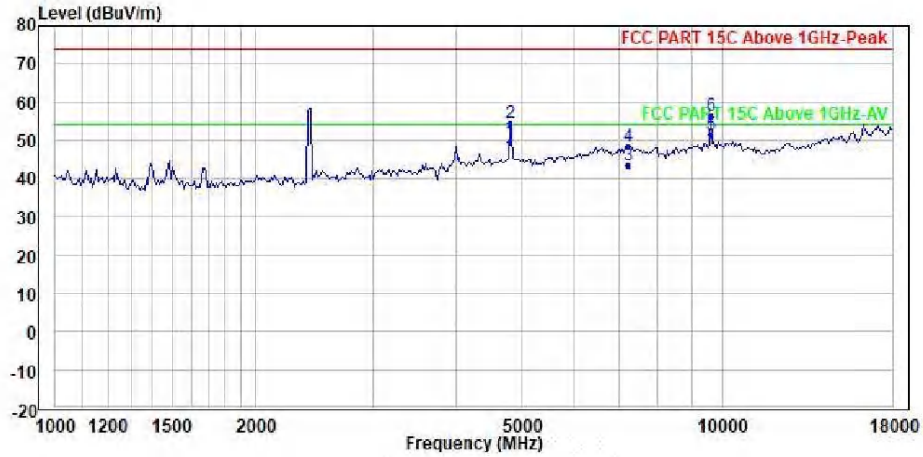


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A806ST-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_B_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|----------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4805.307 | 47.05 | 49.13 | 34.46 | 0.00 | 9.32 | 45.86 | 54.00 | -6.95 | Average |
| 2 | 4805.307 | 52.05 | 54.13 | 34.46 | 0.00 | 9.32 | 45.86 | 74.00 | -21.95 | Peak |
| 3 | 7207.945 | 50.90 | 49.60 | 36.50 | 0.00 | 10.34 | 45.54 | 54.00 | -3.10 | Average |
| 4 | 7207.945 | 55.90 | 54.60 | 36.50 | 0.00 | 10.34 | 45.54 | 74.00 | -18.10 | Peak |
| 5 PP | 9629.201 | 51.48 | 48.36 | 37.43 | 0.00 | 11.75 | 46.06 | 54.00 | -2.52 | Average |
| 6 PK | 9629.201 | 56.51 | 53.39 | 37.43 | 0.00 | 11.75 | 46.06 | 74.00 | -17.49 | Peak |



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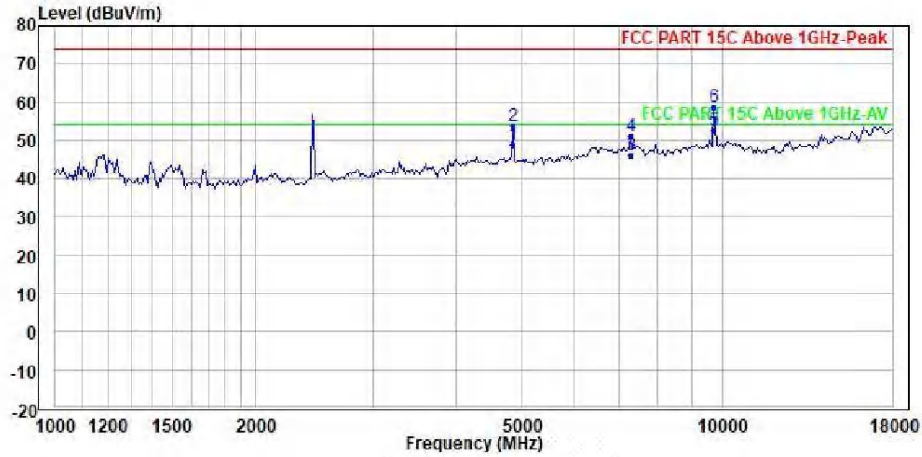


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_B_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|----------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4805.307 | 49.42 | 51.50 | 34.46 | 0.00 | 9.32 | 45.86 | 54.00 | -4.58 | Average |
| 2 | 4805.307 | 54.42 | 56.50 | 34.46 | 0.00 | 9.32 | 45.86 | 74.00 | -19.58 | Peak |
| 3 | 7236.000 | 43.41 | 42.11 | 36.50 | 0.00 | 10.35 | 45.55 | 54.00 | -10.59 | Average |
| 4 | 7236.000 | 48.41 | 47.11 | 36.50 | 0.00 | 10.35 | 45.55 | 74.00 | -25.59 | Peak |
| 5 PP | 9629.201 | 51.30 | 48.18 | 37.43 | 0.00 | 11.75 | 46.06 | 54.00 | -2.70 | Average |
| 6 PK | 9629.201 | 56.30 | 53.18 | 37.43 | 0.00 | 11.75 | 46.06 | 74.00 | -17.70 | Peak |



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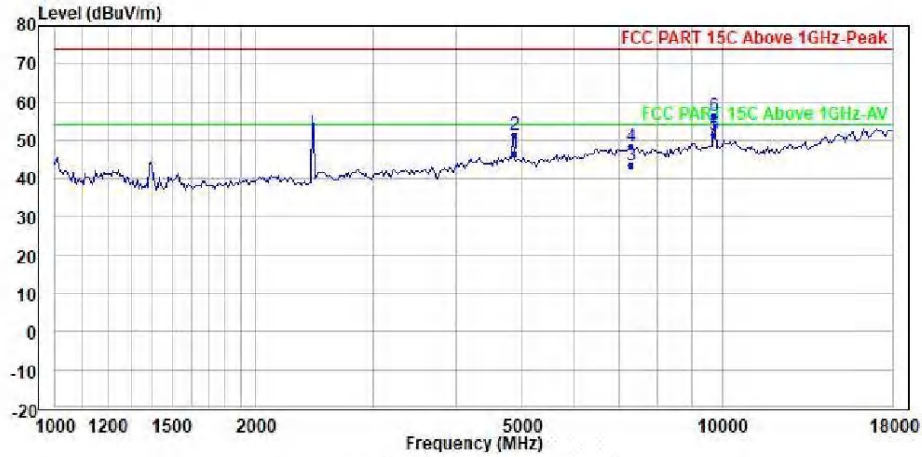


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_B_2437
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|----------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4861.298 | 48.66 | 50.71 | 34.47 | 0.00 | 9.35 | 45.87 | 54.00 | -5.34 | Average |
| 2 | 4861.298 | 53.66 | 55.71 | 34.47 | 0.00 | 9.35 | 45.87 | 74.00 | -20.34 | Peak |
| 3 | 7291.932 | 45.97 | 44.67 | 36.50 | 0.00 | 10.36 | 45.56 | 54.00 | -8.03 | Average |
| 4 | 7291.932 | 50.97 | 49.67 | 36.50 | 0.00 | 10.36 | 45.56 | 74.00 | -23.03 | Peak |
| 5 | 9741.401 | 52.80 | 49.62 | 37.54 | 0.00 | 11.83 | 46.19 | 54.00 | -1.20 | Average |
| 6 | 9741.401 | 58.65 | 55.47 | 37.54 | 0.00 | 11.83 | 46.19 | 74.00 | -15.35 | Peak |



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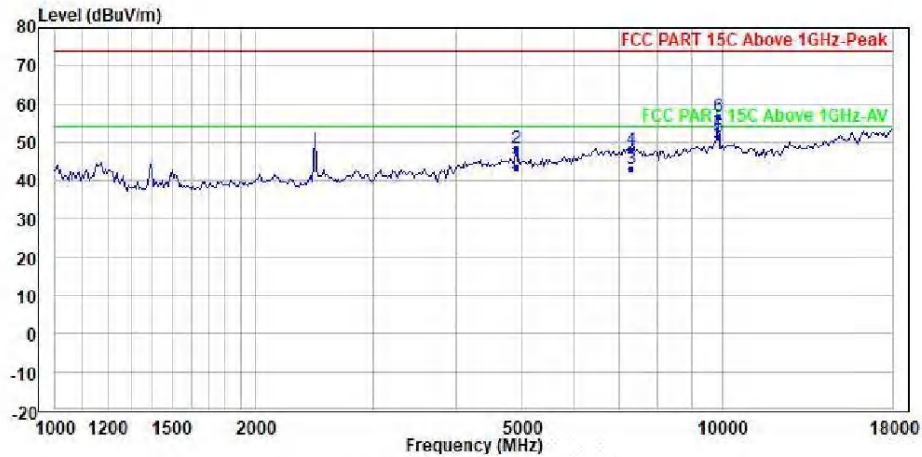


Condition : 3m Horizontal
Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
Press : 100.1kpa
Product : Smart A19 Dimmable Bulb
Model No. : 13aSB-A8065T-Q1R_NA
Power Rating : AC_120V/60Hz
Test Engineer : Jackson
Test Mode : 2.4G_B_2437
Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4874.000 | 46.64 | 48.69 | 34.47 | 0.00 | 9.35 | 45.87 | 54.00 | -7.36 | Average |
| 2 | 4874.000 | 51.64 | 53.69 | 34.47 | 0.00 | 9.35 | 45.87 | 74.00 | -22.36 | Peak |
| 3 | 7311.000 | 43.52 | 42.21 | 36.50 | 0.00 | 10.37 | 45.56 | 54.00 | -10.48 | Average |
| 4 | 7311.000 | 48.52 | 47.21 | 36.50 | 0.00 | 10.37 | 45.56 | 74.00 | -25.48 | Peak |
| 5 | PP 9741.401 | 51.55 | 48.37 | 37.54 | 0.00 | 11.83 | 46.19 | 54.00 | -2.45 | Average |
| 6 | PK 9741.401 | 56.55 | 53.37 | 37.54 | 0.00 | 11.83 | 46.19 | 74.00 | -17.45 | Peak |



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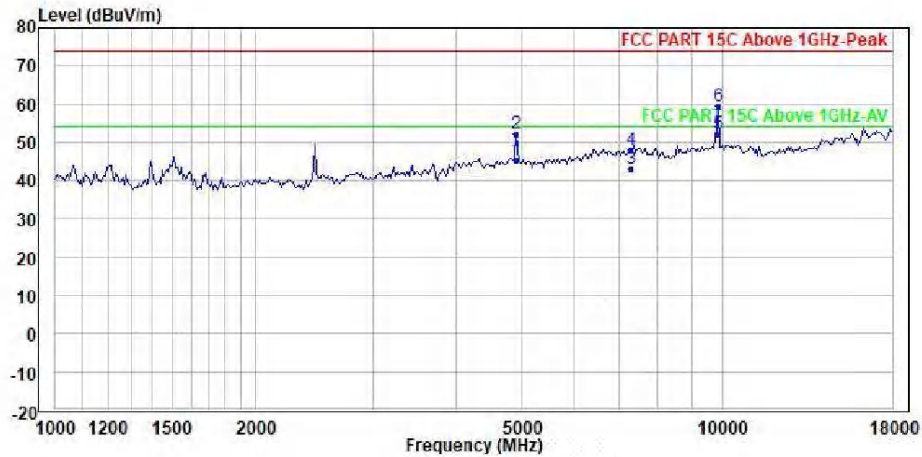


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_B_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4917.942 | 43.49 | 45.52 | 34.48 | 0.00 | 9.37 | 45.88 | 54.00 | -10.51 | Average |
| 2 | 4917.942 | 48.49 | 50.52 | 34.48 | 0.00 | 9.37 | 45.88 | 74.00 | -25.51 | Peak |
| 3 | 7311.000 | 42.94 | 41.63 | 36.50 | 0.00 | 10.37 | 45.56 | 54.00 | -11.06 | Average |
| 4 | 7311.000 | 47.94 | 46.63 | 36.50 | 0.00 | 10.37 | 45.56 | 74.00 | -26.06 | Peak |
| 5 | PP 9854.908 | 51.66 | 48.42 | 37.65 | 0.00 | 11.92 | 46.33 | 54.00 | -2.34 | Average |
| 6 | PK 9854.908 | 56.66 | 53.42 | 37.65 | 0.00 | 11.92 | 46.33 | 74.00 | -17.34 | Peak |



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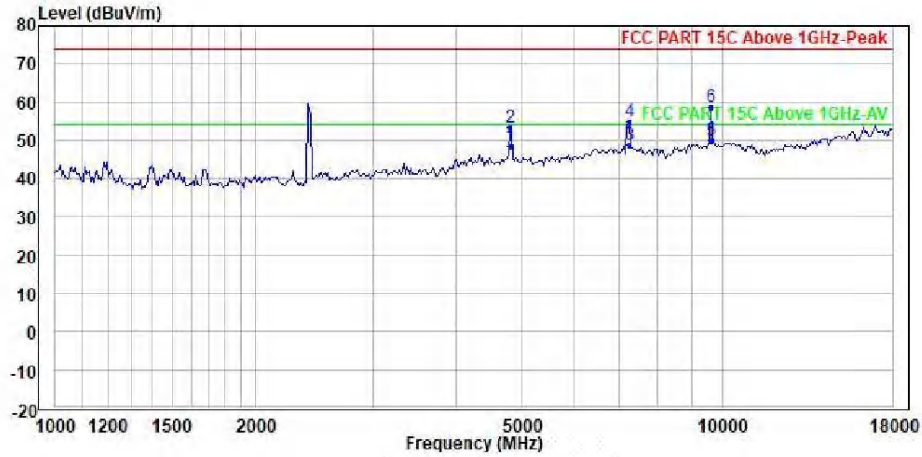


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_B_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4917.942 | 45.24 | 47.27 | 34.48 | 0.00 | 9.37 | 45.88 | 54.00 | -8.76 | Average |
| 2 | 4917.942 | 52.24 | 54.27 | 34.48 | 0.00 | 9.37 | 45.88 | 74.00 | -21.76 | Peak |
| 3 | 7311.000 | 43.21 | 41.90 | 36.50 | 0.00 | 10.37 | 45.56 | 54.00 | -10.79 | Average |
| 4 | 7311.000 | 48.21 | 46.90 | 36.50 | 0.00 | 10.37 | 45.56 | 74.00 | -25.79 | Peak |
| 5 | PP 9854.908 | 52.35 | 49.11 | 37.65 | 0.00 | 11.92 | 46.33 | 54.00 | -1.65 | Average |
| 6 | PK 9854.908 | 59.39 | 56.15 | 37.65 | 0.00 | 11.92 | 46.33 | 74.00 | -14.61 | Peak |



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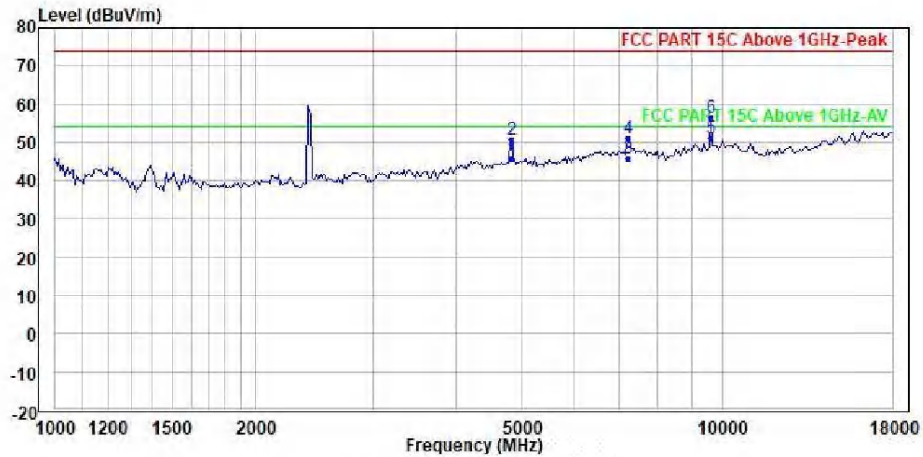


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_G_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4805.307 | 48.36 | 50.44 | 34.46 | 0.00 | 9.32 | 45.86 | 54.00 | -5.64 | Average |
| 2 | 4805.307 | 53.36 | 55.44 | 34.46 | 0.00 | 9.32 | 45.86 | 74.00 | -20.64 | Peak |
| 3 | 7249.817 | 48.72 | 47.42 | 36.50 | 0.00 | 10.35 | 45.55 | 54.00 | -5.28 | Average |
| 4 | 7249.817 | 54.72 | 53.42 | 36.50 | 0.00 | 10.35 | 45.55 | 74.00 | -19.28 | Peak |
| 5 | PP 9629.201 | 49.81 | 46.69 | 37.43 | 0.00 | 11.75 | 46.06 | 54.00 | -4.19 | Average |
| 6 | PK 9629.201 | 58.81 | 55.69 | 37.43 | 0.00 | 11.75 | 46.06 | 74.00 | -15.19 | Peak |



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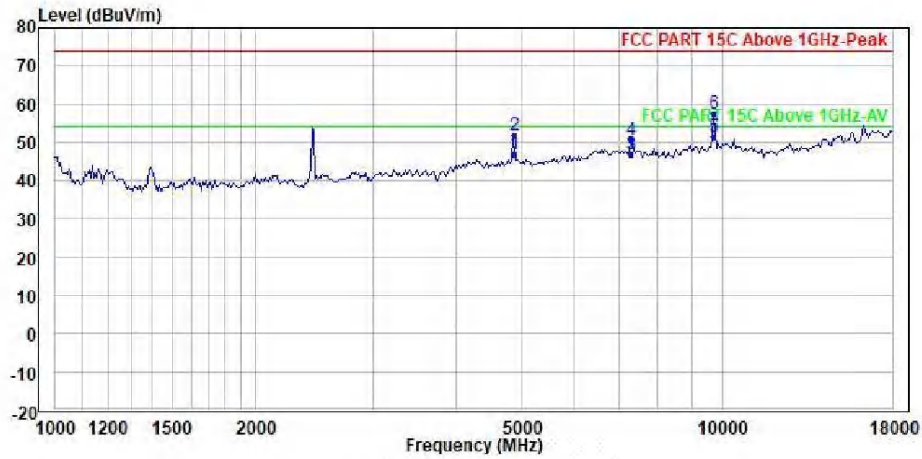


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_G_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4824.000 | 45.60 | 47.67 | 34.46 | 0.00 | 9.33 | 45.86 | 54.00 | -8.40 | Average |
| 2 | 4824.000 | 50.60 | 52.67 | 34.46 | 0.00 | 9.33 | 45.86 | 74.00 | -23.40 | Peak |
| 3 | 7236.000 | 45.95 | 44.65 | 36.50 | 0.00 | 10.35 | 45.55 | 54.00 | -8.05 | Average |
| 4 | 7236.000 | 50.95 | 49.65 | 36.50 | 0.00 | 10.35 | 45.55 | 74.00 | -23.05 | Peak |
| 5 | PP 9629.201 | 51.24 | 48.12 | 37.43 | 0.00 | 11.75 | 46.06 | 54.00 | -2.76 | Average |
| 6 | PK 9629.201 | 56.24 | 53.12 | 37.43 | 0.00 | 11.75 | 46.06 | 74.00 | -17.76 | Peak |



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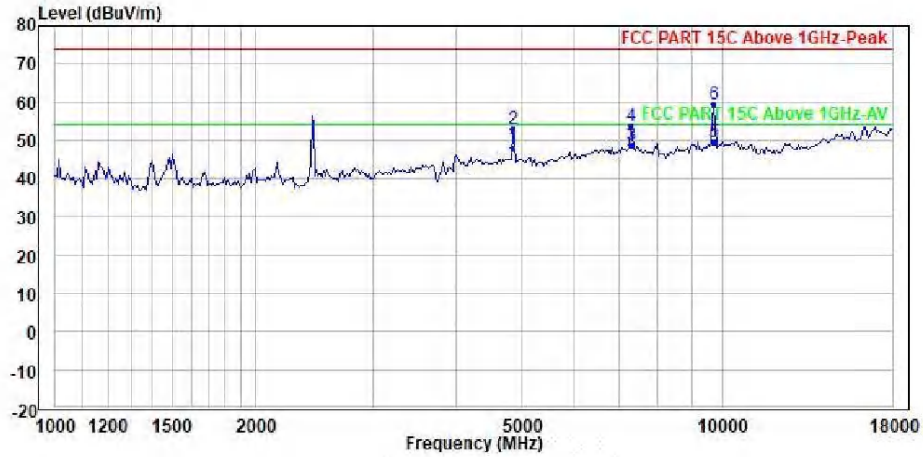


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_G_2437
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4874.000 | 46.74 | 48.79 | 34.47 | 0.00 | 9.35 | 45.87 | 54.00 | -7.26 | Average |
| 2 | 4874.000 | 51.74 | 53.79 | 34.47 | 0.00 | 9.35 | 45.87 | 74.00 | -22.26 | Peak |
| 3 | 7311.000 | 46.85 | 45.54 | 36.50 | 0.00 | 10.37 | 45.56 | 54.00 | -7.15 | Average |
| 4 | 7311.000 | 50.85 | 49.54 | 36.50 | 0.00 | 10.37 | 45.56 | 74.00 | -23.15 | Peak |
| 5 | PP 9741.401 | 51.65 | 48.47 | 37.54 | 0.00 | 11.83 | 46.19 | 54.00 | -2.35 | Average |
| 6 | PK 9741.401 | 57.65 | 54.47 | 37.54 | 0.00 | 11.83 | 46.19 | 74.00 | -16.35 | Peak |



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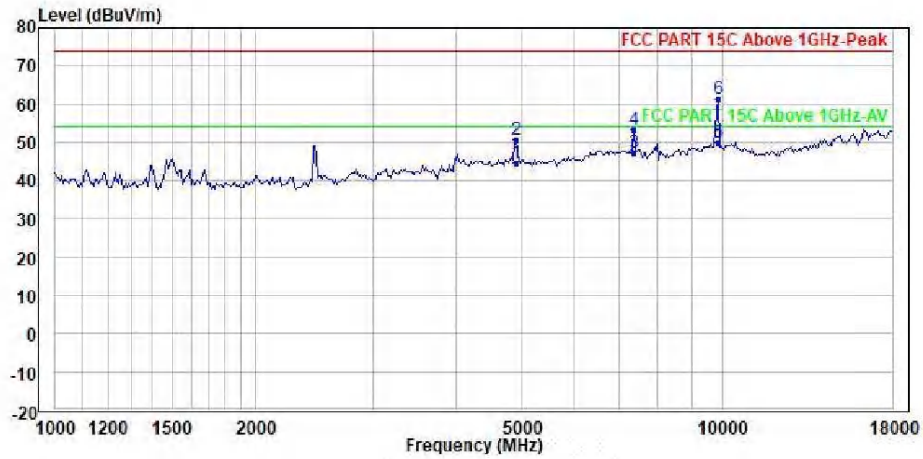


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_G_2437
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4861.298 | 47.95 | 50.00 | 34.47 | 0.00 | 9.35 | 45.87 | 54.00 | -6.05 | Average |
| 2 | 4861.298 | 52.95 | 55.00 | 34.47 | 0.00 | 9.35 | 45.87 | 74.00 | -21.05 | Peak |
| 3 | 7291.932 | 48.89 | 47.59 | 36.50 | 0.00 | 10.36 | 45.56 | 54.00 | -5.11 | Average |
| 4 | 7291.932 | 53.89 | 52.59 | 36.50 | 0.00 | 10.36 | 45.56 | 74.00 | -20.11 | Peak |
| 5 | PP 9741.401 | 49.50 | 46.32 | 37.54 | 0.00 | 11.83 | 46.19 | 54.00 | -4.50 | Average |
| 6 | PK 9741.401 | 59.45 | 56.27 | 37.54 | 0.00 | 11.83 | 46.19 | 74.00 | -14.55 | Peak |



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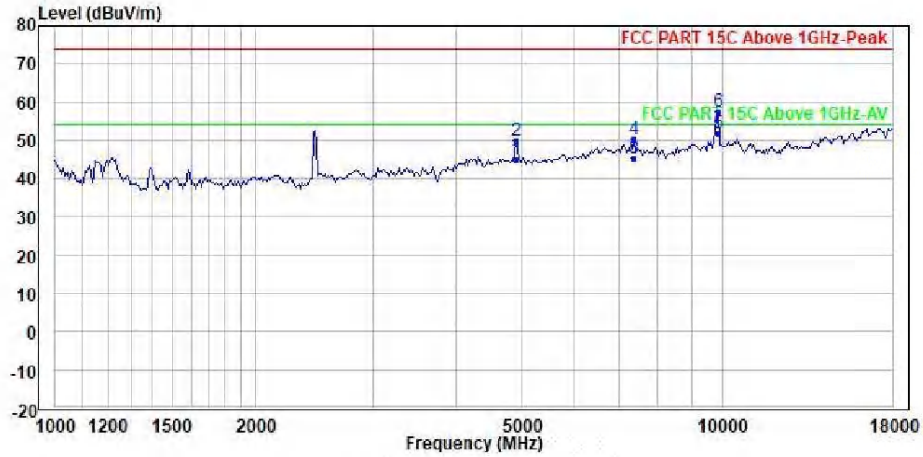


Condition : 3m Vertical
Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
Press : 100.1kpa
Product : Smart A19 Dimmable Bulb
Model No. : 13aSB-A8065T-Q1R_NA
Power Rating : AC_120V/60Hz
Test Engineer : Jackson
Test Mode : 2.4G_G_2462
Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4917.942 | 44.68 | 46.71 | 34.48 | 0.00 | 9.37 | 45.88 | 54.00 | -9.32 | Average |
| 2 | 4917.942 | 50.68 | 52.71 | 34.48 | 0.00 | 9.37 | 45.88 | 74.00 | -23.32 | Peak |
| 3 | 7376.898 | 47.42 | 46.11 | 36.50 | 0.00 | 10.39 | 45.58 | 54.00 | -6.58 | Average |
| 4 | 7376.898 | 53.42 | 52.11 | 36.50 | 0.00 | 10.39 | 45.58 | 74.00 | -20.58 | Peak |
| 5 | PP 9854.908 | 49.87 | 46.63 | 37.65 | 0.00 | 11.92 | 46.33 | 54.00 | -4.13 | Average |
| 6 | PK 9854.908 | 61.20 | 57.96 | 37.65 | 0.00 | 11.92 | 46.33 | 74.00 | -12.80 | Peak |



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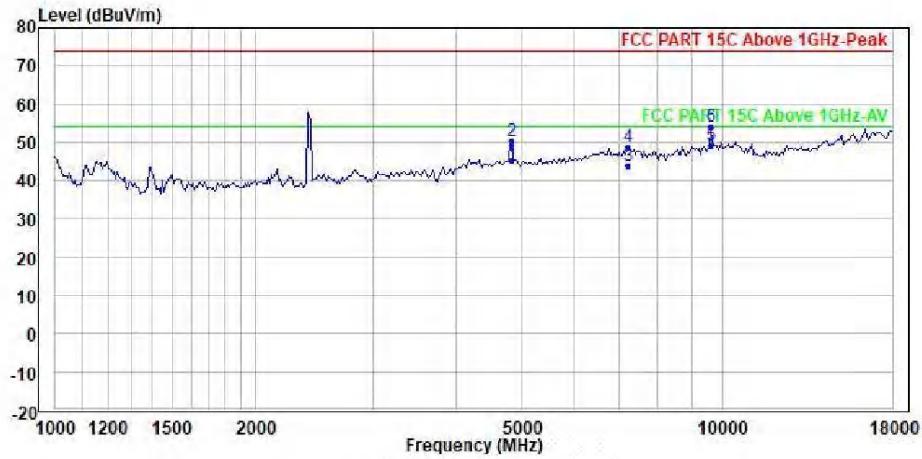


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_G_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|----------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4917.942 | 44.88 | 46.91 | 34.48 | 0.00 | 9.37 | 45.88 | 54.00 | -9.12 | Average |
| 2 | 4917.942 | 49.88 | 51.91 | 34.48 | 0.00 | 9.37 | 45.88 | 74.00 | -24.12 | Peak |
| 3 | 7376.898 | 45.46 | 44.15 | 36.50 | 0.00 | 10.39 | 45.58 | 54.00 | -8.54 | Average |
| 4 | 7376.898 | 50.46 | 49.15 | 36.50 | 0.00 | 10.39 | 45.58 | 74.00 | -23.54 | Peak |
| 5 PP | 9854.908 | 51.72 | 48.48 | 37.65 | 0.00 | 11.92 | 46.33 | 54.00 | -2.28 | Average |
| 6 PK | 9854.908 | 57.72 | 54.48 | 37.65 | 0.00 | 11.92 | 46.33 | 74.00 | -16.28 | Peak |



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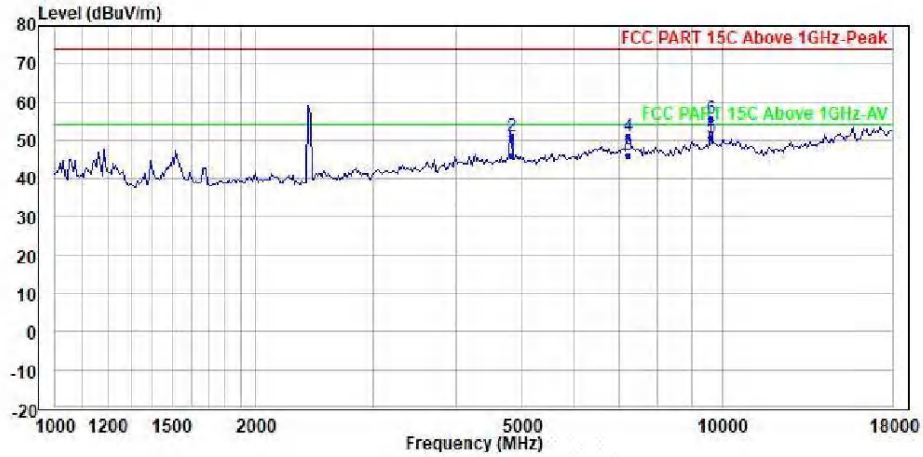


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N20_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4824.000 | 45.37 | 47.44 | 34.46 | 0.00 | 9.33 | 45.86 | 54.00 | -8.63 | Average |
| 2 | 4824.000 | 50.37 | 52.44 | 34.46 | 0.00 | 9.33 | 45.86 | 74.00 | -23.63 | Peak |
| 3 | 7236.000 | 43.82 | 42.52 | 36.50 | 0.00 | 10.35 | 45.55 | 54.00 | -10.18 | Average |
| 4 | 7236.000 | 48.82 | 47.52 | 36.50 | 0.00 | 10.35 | 45.55 | 74.00 | -25.18 | Peak |
| 5 | PP 9629.201 | 49.30 | 46.18 | 37.43 | 0.00 | 11.75 | 46.06 | 54.00 | -4.70 | Average |
| 6 | PK 9629.201 | 54.30 | 51.18 | 37.43 | 0.00 | 11.75 | 46.06 | 74.00 | -19.70 | Peak |



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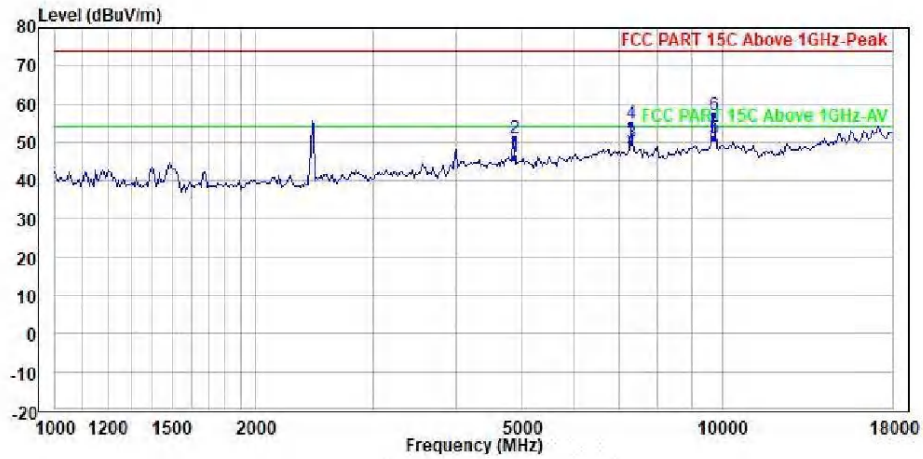


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N20_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4824.000 | 46.19 | 48.26 | 34.46 | 0.00 | 9.33 | 45.86 | 54.00 | -7.81 | Average |
| 2 | 4824.000 | 51.19 | 53.26 | 34.46 | 0.00 | 9.33 | 45.86 | 74.00 | -22.81 | Peak |
| 3 | 7236.000 | 46.07 | 44.77 | 36.50 | 0.00 | 10.35 | 45.55 | 54.00 | -7.93 | Average |
| 4 | 7236.000 | 51.07 | 49.77 | 36.50 | 0.00 | 10.35 | 45.55 | 74.00 | -22.93 | Peak |
| 5 | PP 9629.201 | 50.57 | 47.45 | 37.43 | 0.00 | 11.75 | 46.06 | 54.00 | -3.43 | Average |
| 6 | PK 9629.201 | 55.57 | 52.45 | 37.43 | 0.00 | 11.75 | 46.06 | 74.00 | -18.43 | Peak |



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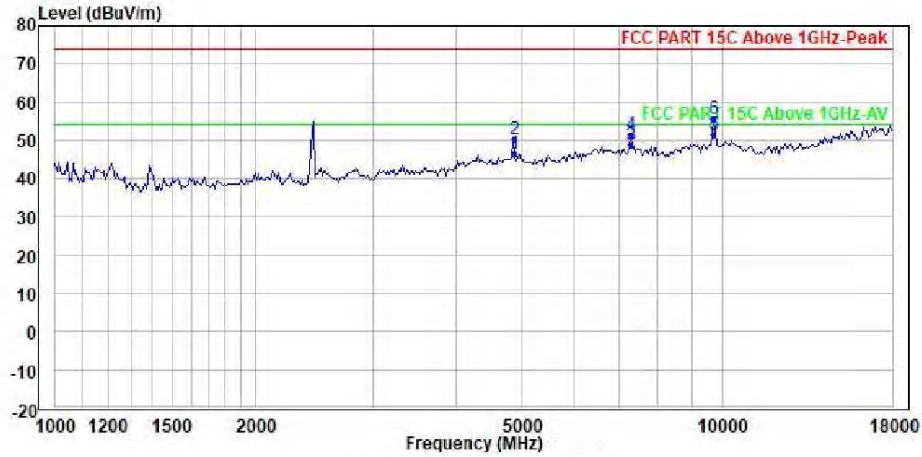


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N20_2437
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4874.000 | 46.01 | 48.06 | 34.47 | 0.00 | 9.35 | 45.87 | 54.00 | -7.99 | Average |
| 2 | 4874.000 | 51.01 | 53.06 | 34.47 | 0.00 | 9.35 | 45.87 | 74.00 | -22.99 | Peak |
| 3 | 7311.000 | 50.06 | 48.75 | 36.50 | 0.00 | 10.37 | 45.56 | 54.00 | -3.94 | Average |
| 4 | 7311.000 | 55.06 | 53.75 | 36.50 | 0.00 | 10.37 | 45.56 | 74.00 | -18.94 | Peak |
| 5 | PP 9741.401 | 51.16 | 47.98 | 37.54 | 0.00 | 11.83 | 46.19 | 54.00 | -2.84 | Average |
| 6 | PK 9741.401 | 57.16 | 53.98 | 37.54 | 0.00 | 11.83 | 46.19 | 74.00 | -16.84 | Peak |



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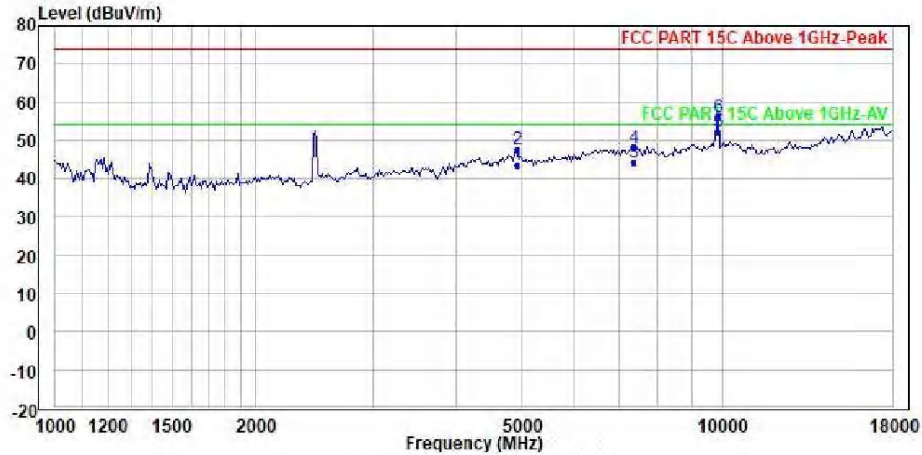


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N20_2437
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4874.000 | 46.40 | 48.45 | 34.47 | 0.00 | 9.35 | 45.87 | 54.00 | -7.60 | Average |
| 2 | 4874.000 | 50.40 | 52.45 | 34.47 | 0.00 | 9.35 | 45.87 | 74.00 | -23.60 | Peak |
| 3 | 7311.000 | 48.65 | 47.34 | 36.50 | 0.00 | 10.37 | 45.56 | 54.00 | -5.35 | Average |
| 4 | 7311.000 | 51.65 | 50.34 | 36.50 | 0.00 | 10.37 | 45.56 | 74.00 | -22.35 | Peak |
| 5 | PP 9741.401 | 51.64 | 48.46 | 37.54 | 0.00 | 11.83 | 46.19 | 54.00 | -2.36 | Average |
| 6 | PK 9741.401 | 55.64 | 52.46 | 37.54 | 0.00 | 11.83 | 46.19 | 74.00 | -18.36 | Peak |



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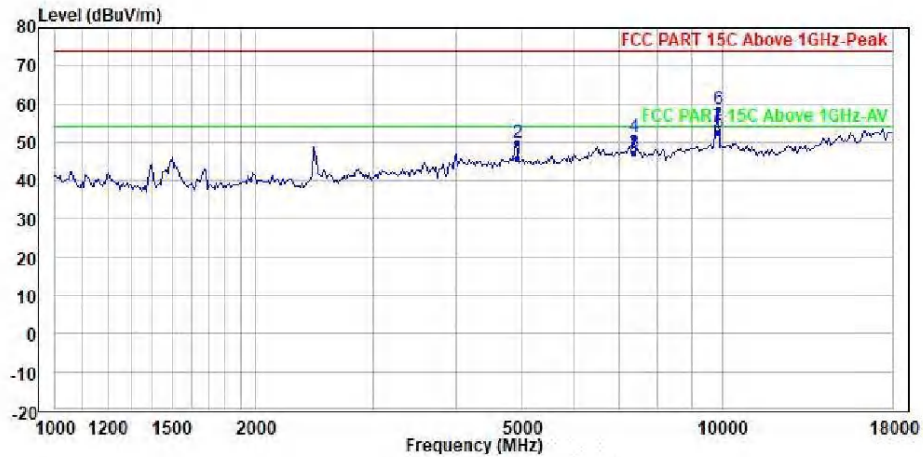


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N20_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4924.000 | 43.62 | 45.65 | 34.48 | 0.00 | 9.37 | 45.88 | 54.00 | -10.38 | Average |
| 2 | 4924.000 | 47.62 | 49.65 | 34.48 | 0.00 | 9.37 | 45.88 | 74.00 | -26.38 | Peak |
| 3 | 7386.000 | 44.08 | 42.77 | 36.50 | 0.00 | 10.39 | 45.58 | 54.00 | -9.92 | Average |
| 4 | 7386.000 | 48.08 | 46.77 | 36.50 | 0.00 | 10.39 | 45.58 | 74.00 | -25.92 | Peak |
| 5 | PP 9854.908 | 52.14 | 48.90 | 37.65 | 0.00 | 11.92 | 46.33 | 54.00 | -1.86 | Average |
| 6 | PK 9854.908 | 56.14 | 52.90 | 37.65 | 0.00 | 11.92 | 46.33 | 74.00 | -17.86 | Peak |



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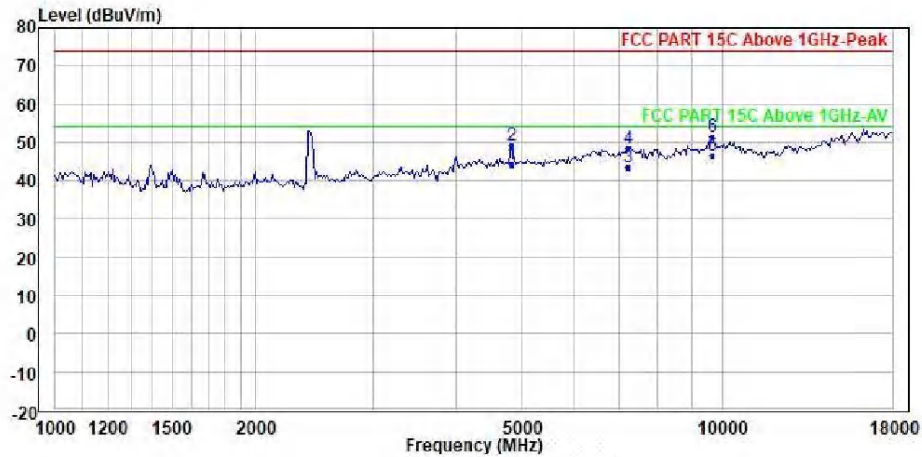


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N20_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4924.000 | 45.84 | 47.87 | 34.48 | 0.00 | 9.37 | 45.88 | 54.00 | -8.16 | Average |
| 2 | 4924.000 | 49.84 | 51.87 | 34.48 | 0.00 | 9.37 | 45.88 | 74.00 | -24.16 | Peak |
| 3 | 7386.000 | 47.45 | 46.14 | 36.50 | 0.00 | 10.39 | 45.58 | 54.00 | -6.55 | Average |
| 4 | 7386.000 | 51.45 | 50.14 | 36.50 | 0.00 | 10.39 | 45.58 | 74.00 | -22.55 | Peak |
| 5 | PP 9854.908 | 52.58 | 49.34 | 37.65 | 0.00 | 11.92 | 46.33 | 54.00 | -1.42 | Average |
| 6 | PK 9854.908 | 58.58 | 55.34 | 37.65 | 0.00 | 11.92 | 46.33 | 74.00 | -15.42 | Peak |



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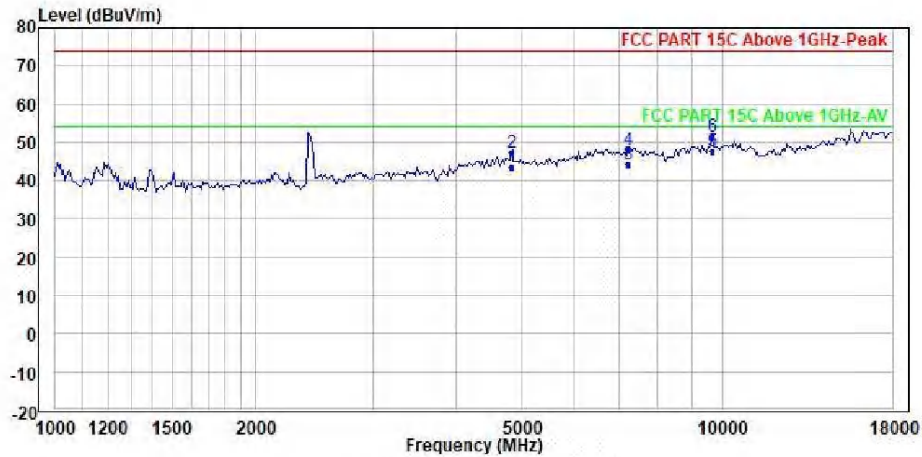


Condition : 3m Vertical
Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
Press : 100.1kpa
Product : Smart A19 Dimmable Bulb
Model No. : 13aSB-A8065T-Q1R_NA
Power Rating : AC_120V/60Hz
Test Engineer : Jackson
Test Mode : 2.4G_N40_2412
Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4824.000 | 44.16 | 46.23 | 34.46 | 0.00 | 9.33 | 45.86 | 54.00 | -9.84 | Average |
| 2 | 4824.000 | 49.16 | 51.23 | 34.46 | 0.00 | 9.33 | 45.86 | 74.00 | -24.84 | Peak |
| 3 | 7236.000 | 43.54 | 42.24 | 36.50 | 0.00 | 10.35 | 45.55 | 54.00 | -10.46 | Average |
| 4 | 7236.000 | 48.54 | 47.24 | 36.50 | 0.00 | 10.35 | 45.55 | 74.00 | -25.46 | Peak |
| 5 | PP 9685.139 | 46.48 | 43.32 | 37.49 | 0.00 | 11.79 | 46.12 | 54.00 | -7.52 | Average |
| 6 | PK 9685.139 | 51.48 | 48.32 | 37.49 | 0.00 | 11.79 | 46.12 | 74.00 | -22.52 | Peak |



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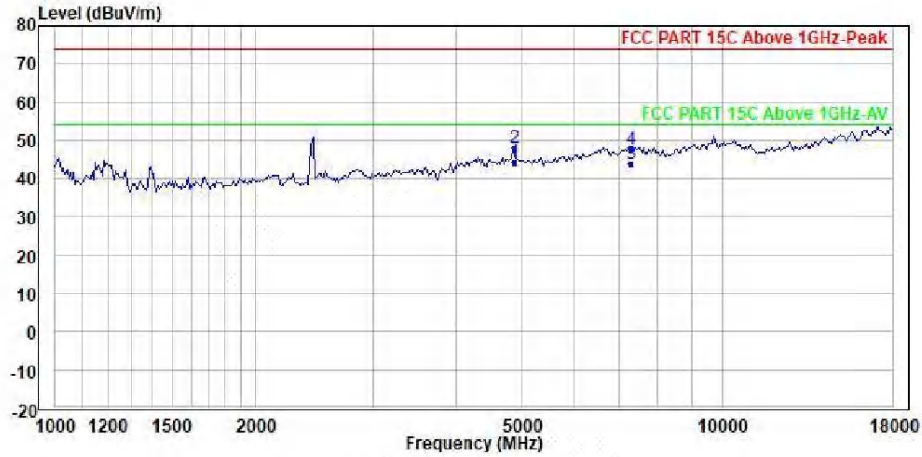


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N40_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4824.000 | 43.47 | 45.54 | 34.46 | 0.00 | 9.33 | 45.86 | 54.00 | -10.53 | Average |
| 2 | 4824.000 | 47.47 | 49.54 | 34.46 | 0.00 | 9.33 | 45.86 | 74.00 | -26.53 | Peak |
| 3 | 7236.000 | 44.19 | 42.89 | 36.50 | 0.00 | 10.35 | 45.55 | 54.00 | -9.81 | Average |
| 4 | 7236.000 | 48.19 | 46.89 | 36.50 | 0.00 | 10.35 | 45.55 | 74.00 | -25.81 | Peak |
| 5 | PP 9685.139 | 47.60 | 44.44 | 37.49 | 0.00 | 11.79 | 46.12 | 54.00 | -6.40 | Average |
| 6 | PK 9685.139 | 51.60 | 48.44 | 37.49 | 0.00 | 11.79 | 46.12 | 74.00 | -22.40 | Peak |



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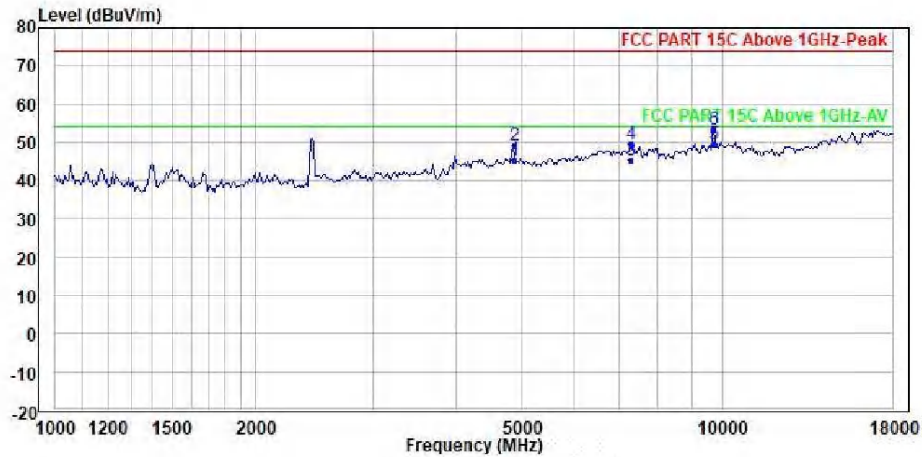


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N40_2437
 Remark :

| Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 PP 4874.000 | 44.25 | 46.30 | 34.47 | 0.00 | 9.35 | 45.87 | 54.00 | -9.75 | Average |
| 2 PK 4874.000 | 48.25 | 50.30 | 34.47 | 0.00 | 9.35 | 45.87 | 74.00 | -25.75 | Peak |
| 3 7311.000 | 43.84 | 42.53 | 36.50 | 0.00 | 10.37 | 45.56 | 54.00 | -10.16 | Average |
| 4 7311.000 | 47.84 | 46.53 | 36.50 | 0.00 | 10.37 | 45.56 | 74.00 | -26.16 | Peak |



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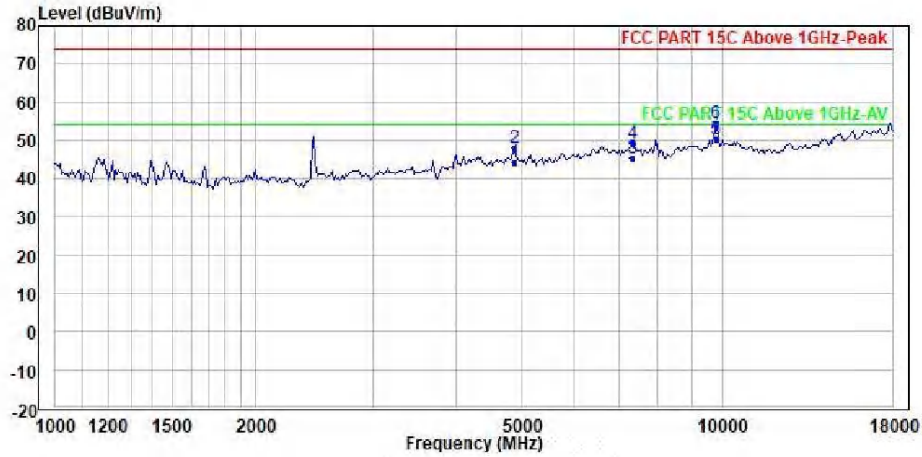


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N40_2437
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4874.000 | 45.24 | 47.29 | 34.47 | 0.00 | 9.35 | 45.87 | 54.00 | -8.76 | Average |
| 2 | 4874.000 | 49.24 | 51.29 | 34.47 | 0.00 | 9.35 | 45.87 | 74.00 | -24.76 | Peak |
| 3 | 7311.000 | 45.43 | 44.12 | 36.50 | 0.00 | 10.37 | 45.56 | 54.00 | -8.57 | Average |
| 4 | 7311.000 | 49.43 | 48.12 | 36.50 | 0.00 | 10.37 | 45.56 | 74.00 | -24.57 | Peak |
| 5 | PP 9741.401 | 49.57 | 46.39 | 37.54 | 0.00 | 11.83 | 46.19 | 54.00 | -4.43 | Average |
| 6 | PK 9741.401 | 53.57 | 50.39 | 37.54 | 0.00 | 11.83 | 46.19 | 74.00 | -20.43 | Peak |



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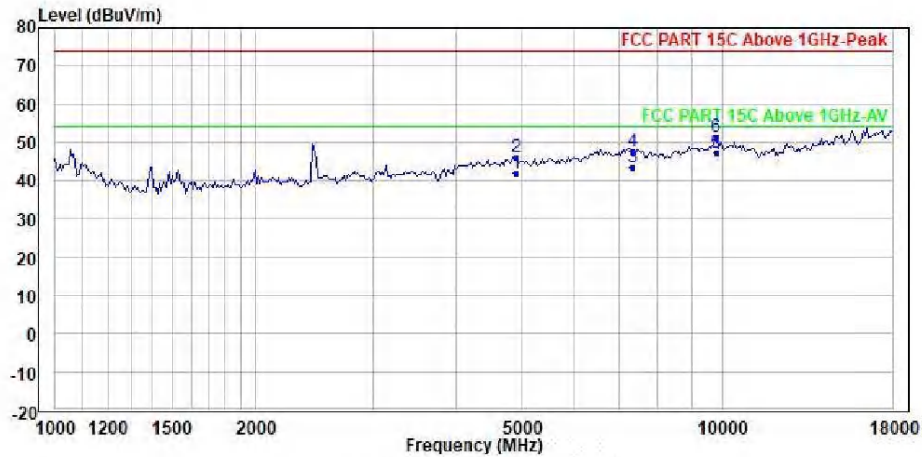


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N40_2452
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4889.539 | 44.07 | 46.11 | 34.48 | 0.00 | 9.36 | 45.88 | 54.00 | -9.93 | Average |
| 2 | 4889.539 | 48.07 | 50.11 | 34.48 | 0.00 | 9.36 | 45.88 | 74.00 | -25.93 | Peak |
| 3 | 7334.292 | 45.39 | 44.08 | 36.50 | 0.00 | 10.38 | 45.57 | 54.00 | -8.61 | Average |
| 4 | 7334.292 | 49.39 | 48.08 | 36.50 | 0.00 | 10.38 | 45.57 | 74.00 | -24.61 | Peak |
| 5 | PP 9797.990 | 50.40 | 47.18 | 37.60 | 0.00 | 11.88 | 46.26 | 54.00 | -3.60 | Average |
| 6 | PK 9797.990 | 54.40 | 51.18 | 37.60 | 0.00 | 11.88 | 46.26 | 74.00 | -19.60 | Peak |



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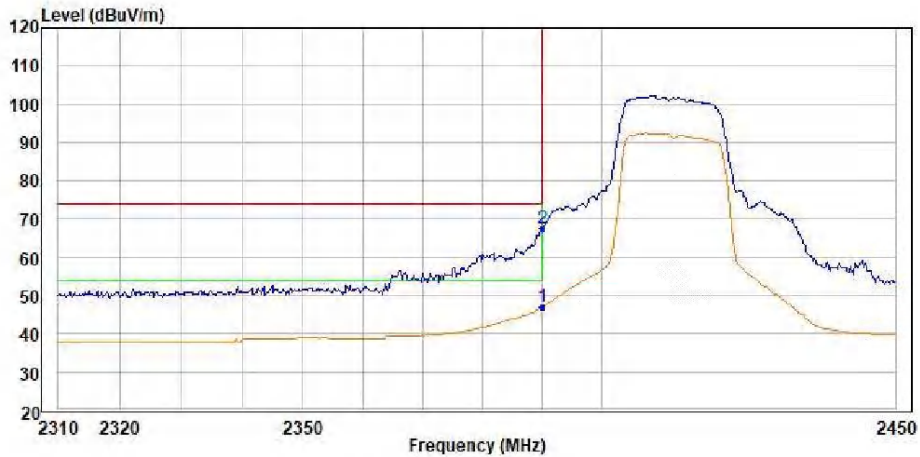
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
Press : 100.1kpa
Product : Smart A19 Dimmable Bulb
Model No. : 13aSB-A8065T-Q1R_NA
Power Rating : AC_120V/60Hz
Test Engineer : Jackson
Test Mode : 2.4G_N40_2452
Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 4904.000 | 41.99 | 44.03 | 34.48 | 0.00 | 9.36 | 45.88 | 54.00 | -12.01 | Average |
| 2 | 4904.000 | 45.99 | 48.03 | 34.48 | 0.00 | 9.36 | 45.88 | 74.00 | -28.01 | Peak |
| 3 | 7356.000 | 43.52 | 42.21 | 36.50 | 0.00 | 10.38 | 45.57 | 54.00 | -10.48 | Average |
| 4 | 7356.000 | 47.52 | 46.21 | 36.50 | 0.00 | 10.38 | 45.57 | 74.00 | -26.48 | Peak |
| 5 | PP 9797.990 | 47.48 | 44.26 | 37.60 | 0.00 | 11.88 | 46.26 | 54.00 | -6.52 | Average |
| 6 | PK 9797.990 | 51.48 | 48.26 | 37.60 | 0.00 | 11.88 | 46.26 | 74.00 | -22.52 | Peak |

Appendix B.6: Test Results of Radiated Emissions in Restricted Bands



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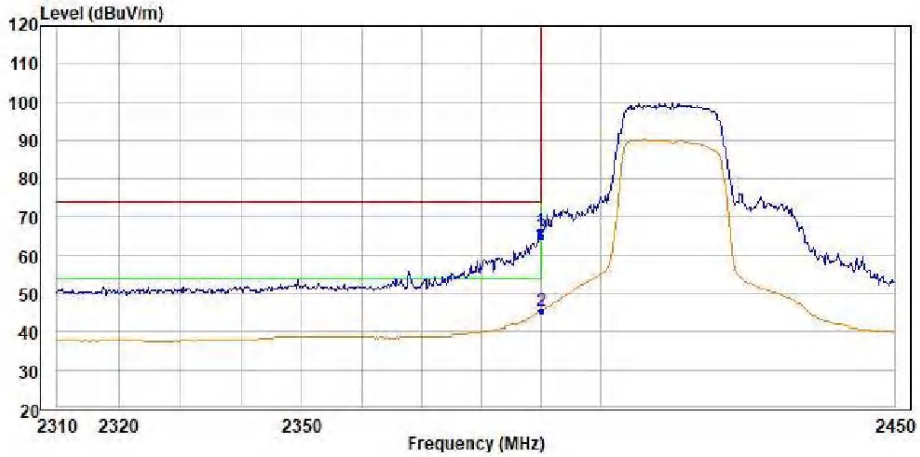


Condition : 3m Horizontal
 Temp.(C)/Hum.(%) : 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_G_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|------|----------|------------|------------|------------|------------|---------------|------------|------------|---------------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | AV | 2390.000 | 46.96 | 44.10 | 32.91 | 10.00 | 7.35 | 47.40 | 54.00 | -7.04 Average |
| 2 | PP | 2390.000 | 67.37 | 64.51 | 32.91 | 10.00 | 7.35 | 47.40 | 74.00 | -6.63 Peak |



Shenzhen UnionTrust Quality and Technology Co., Ltd.

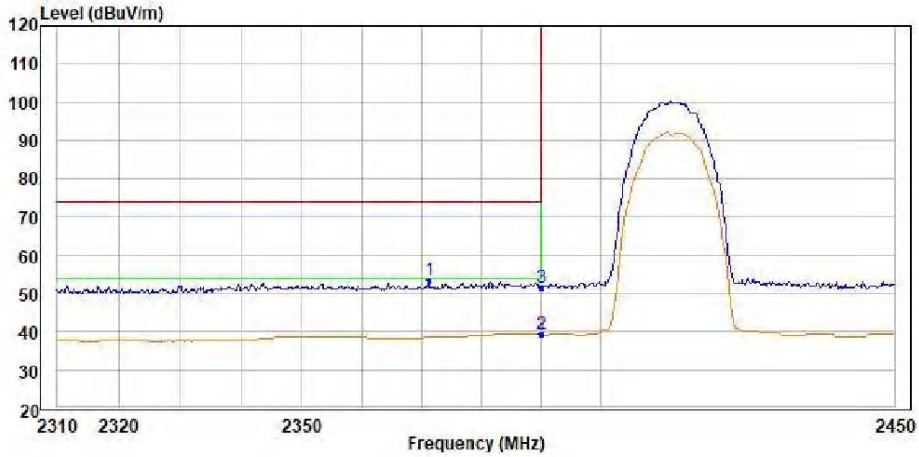


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_G_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PP 2389.679 | 66.46 | 63.61 | 32.98 | 10.00 | 7.35 | 47.40 | 74.00 | -7.54 | Peak |
| 2 | AV 2390.000 | 45.42 | 42.56 | 32.91 | 10.00 | 7.35 | 47.40 | 54.00 | -8.58 | Average |
| 3 | 2390.000 | 64.93 | 62.07 | 32.91 | 10.00 | 7.35 | 47.40 | 74.00 | -9.07 | Peak |



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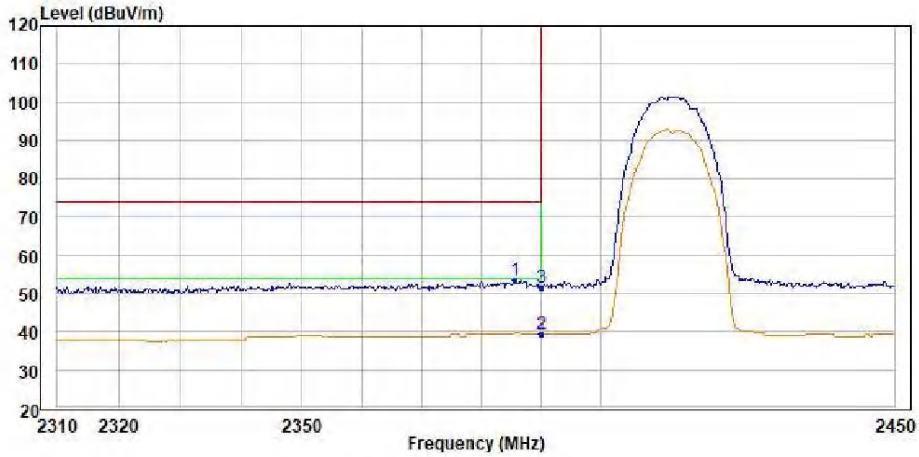


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_B_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PK 2371.162 | 53.40 | 50.67 | 32.80 | 10.00 | 7.33 | 47.40 | 74.00 | -20.60 | Peak |
| 2 | PP 2390.000 | 39.40 | 36.54 | 32.91 | 10.00 | 7.35 | 47.40 | 54.00 | -14.60 | Average |
| 3 | 2390.000 | 51.73 | 48.87 | 32.91 | 10.00 | 7.35 | 47.40 | 74.00 | -22.27 | Peak |



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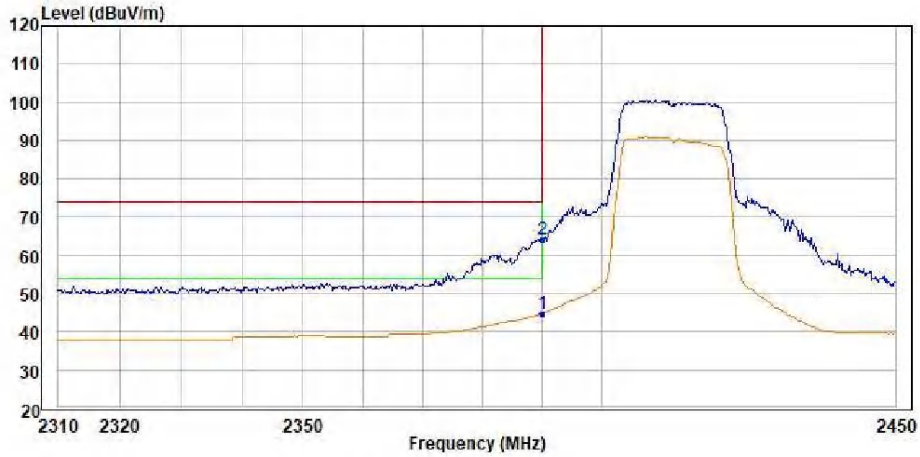


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_B_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PK 2385.471 | 53.59 | 50.76 | 32.88 | 10.00 | 7.35 | 47.40 | 74.00 | -20.41 | Peak |
| 2 | PP 2390.000 | 39.40 | 36.54 | 32.91 | 10.00 | 7.35 | 47.40 | 54.00 | -24.60 | Average |
| 3 | 2390.000 | 51.74 | 48.88 | 32.91 | 10.00 | 7.35 | 47.40 | 74.00 | -22.26 | Peak |



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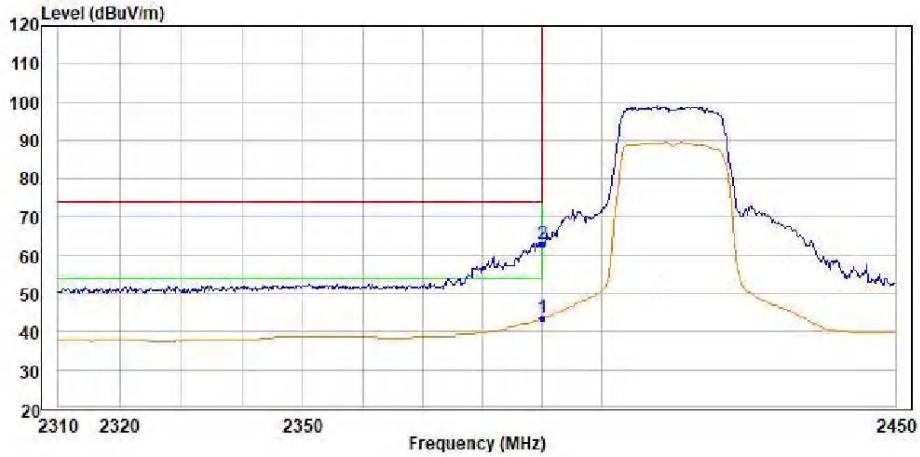


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N20_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PP 2390.000 | 44.66 | 41.80 | 32.91 | 10.00 | 7.35 | 47.40 | 54.00 | -9.34 | Average |
| 2 | PK 2390.000 | 64.03 | 61.17 | 32.91 | 10.00 | 7.35 | 47.40 | 74.00 | -9.97 | Peak |



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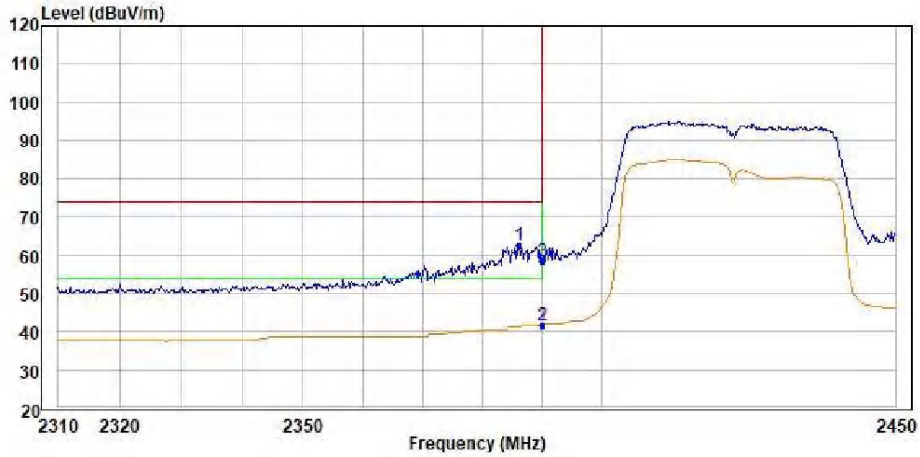


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N20_2412
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PP 2390.000 | 43.54 | 40.68 | 32.91 | 10.00 | 7.35 | 47.40 | 54.00 | -10.46 | Average |
| 2 | PK 2390.000 | 63.04 | 60.18 | 32.91 | 10.00 | 7.35 | 47.40 | 74.00 | -10.96 | Peak |



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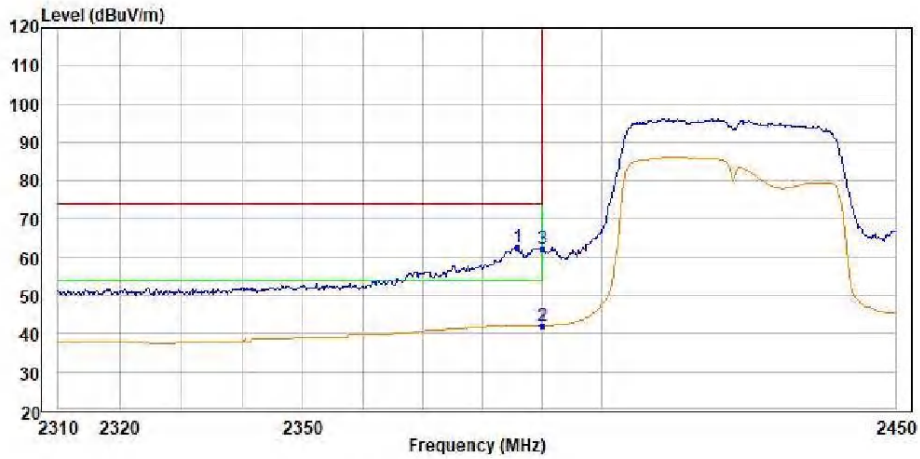


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N40_2422
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PP 2386.032 | 62.64 | 59.81 | 32.88 | 10.00 | 7.35 | 47.40 | 74.00 | -11.36 | Peak |
| 2 | AV 2390.000 | 41.53 | 38.67 | 32.91 | 10.00 | 7.35 | 47.40 | 54.00 | -12.47 | Average |
| 3 | 2390.000 | 58.38 | 55.52 | 32.91 | 10.00 | 7.35 | 47.40 | 74.00 | -15.62 | Peak |



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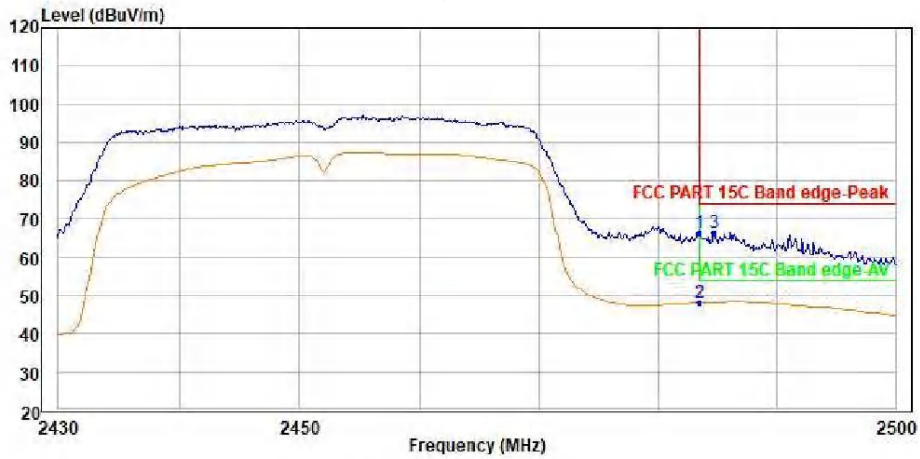


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N40_2422
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PP 2385.751 | 62.76 | 59.93 | 32.88 | 10.00 | 7.35 | 47.40 | 74.00 | -11.24 | Peak |
| 2 | AV 2390.000 | 41.90 | 39.04 | 32.91 | 10.00 | 7.35 | 47.40 | 54.00 | -12.10 | Average |
| 3 | 2390.000 | 62.36 | 59.50 | 32.91 | 10.00 | 7.35 | 47.40 | 74.00 | -11.64 | Peak |



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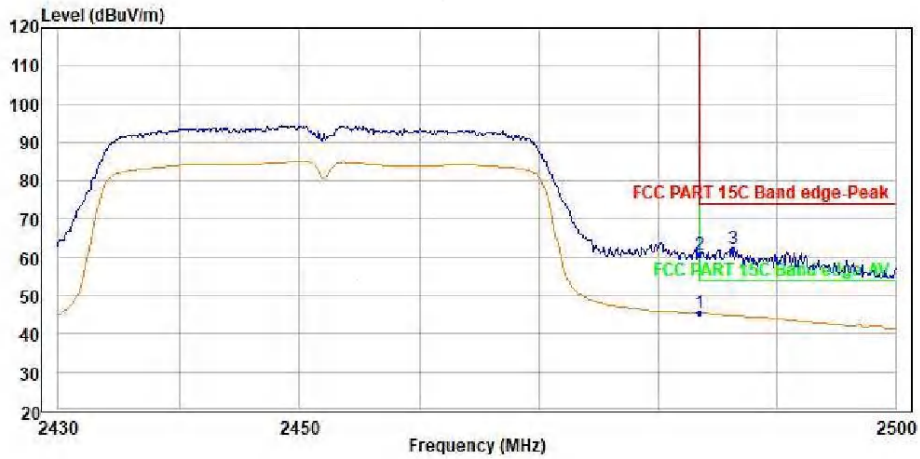


Condition : 3m Horizontal
Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
Press : 100.1kpa
Product : Smart A19 Dimmable Bulb
Model No. : 13aSB-A8065T-Q1R_NA
Power Rating : AC_120V/60Hz
Test Engineer : Jackson
Test Mode : 2.4G_N40_2452
Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | 2483.500 | 66.24 | 62.76 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -7.76 | Peak |
| 2 | 2483.500 | 47.98 | 44.50 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -26.02 | Peak |
| 3 | PP 2484.709 | 66.49 | 62.99 | 33.42 | 10.00 | 7.48 | 47.40 | 74.00 | -7.51 | Peak |



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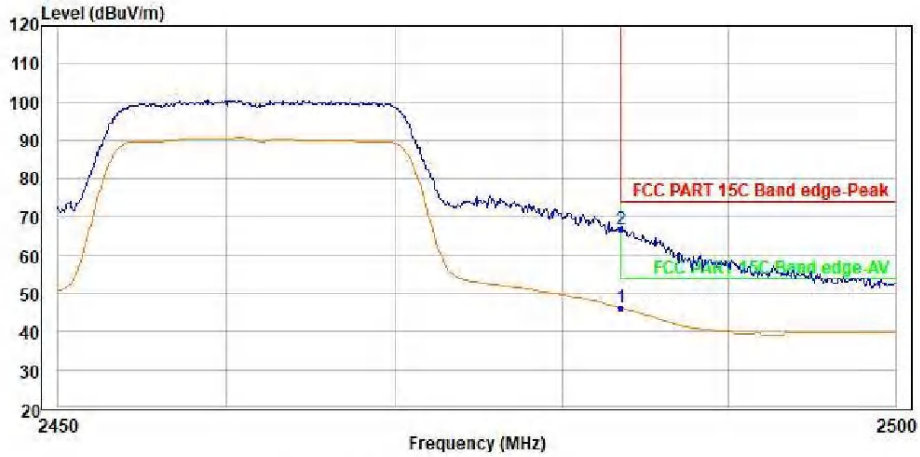


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N40_2452
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PP 2483.500 | 45.29 | 41.81 | 33.41 | 10.00 | 7.47 | 47.40 | 54.00 | -8.71 | Average |
| 2 | 2483.500 | 60.84 | 57.36 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -13.16 | Peak |
| 3 | PK 2486.252 | 62.32 | 58.81 | 33.43 | 10.00 | 7.48 | 47.40 | 74.00 | -11.68 | Peak |



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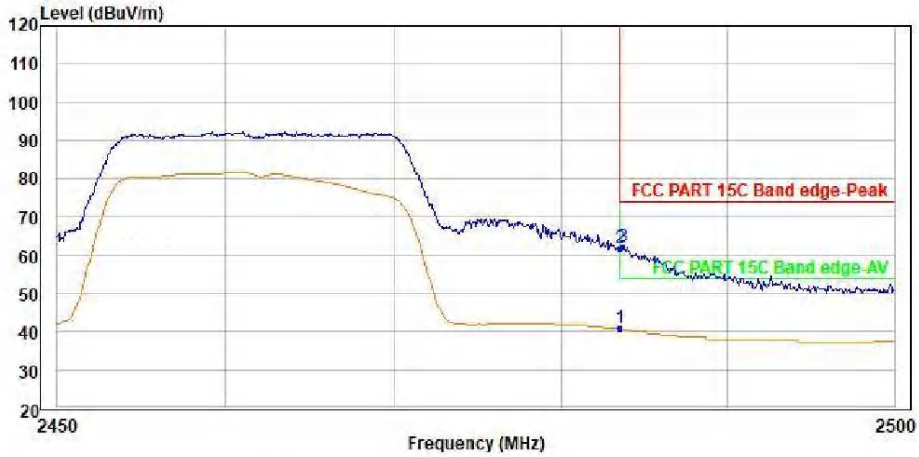


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_N20_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | AV 2483.500 | 46.28 | 42.80 | 33.41 | 10.00 | 7.47 | 47.40 | 54.00 | -7.72 | Average |
| 2 | PP 2483.500 | 66.68 | 63.20 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -7.32 | Peak |



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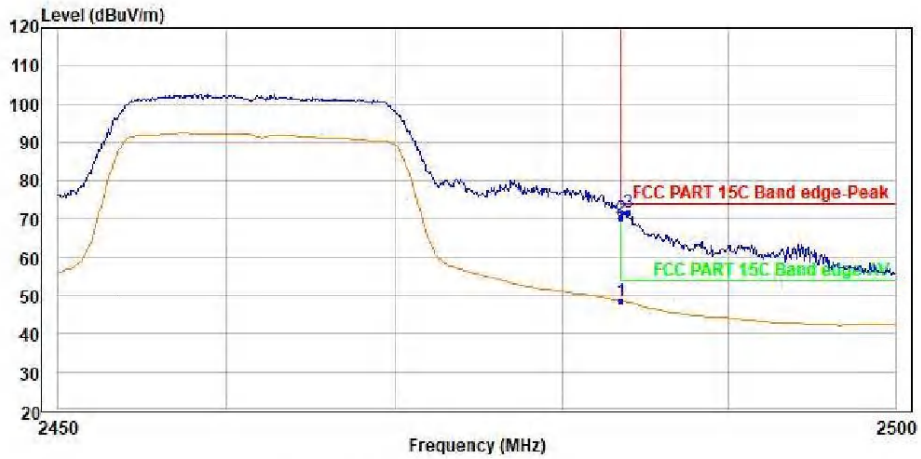


Condition : 3m Vertical
Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
Press : 100.1kpa
Product : Smart A19 Dimmable Bulb
Model No. : 13aSB-A8065T-Q1R_NA
Power Rating : AC_120V/60Hz
Test Engineer : Jackson
Test Mode : 2.4G_N20_2462
Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | AV 2483.500 | 40.94 | 37.46 | 33.41 | 10.00 | 7.47 | 47.40 | 54.00 | -13.06 | Average |
| 2 | 2483.500 | 61.89 | 58.41 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -12.11 | Peak |
| 3 | PP 2483.667 | 62.24 | 58.76 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -11.76 | Peak |



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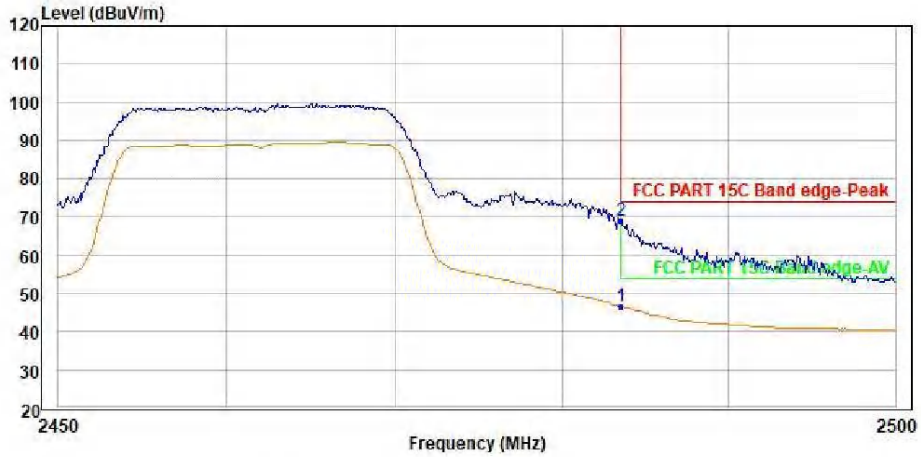


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_G_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | AV 2483.500 | 48.54 | 45.06 | 33.41 | 10.00 | 7.47 | 47.40 | 54.00 | -5.46 | Average |
| 2 | 2483.500 | 70.17 | 66.69 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -3.83 | Peak |
| 3 | PP 2483.968 | 71.79 | 68.31 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -2.21 | Peak |



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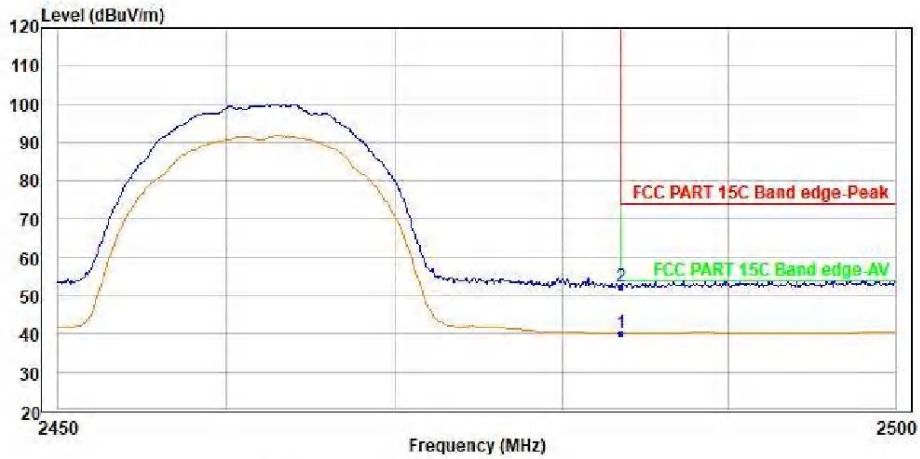


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_G_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | AV 2483.500 | 46.74 | 43.26 | 33.41 | 10.00 | 7.47 | 47.40 | 54.00 | -7.26 | Average |
| 2 | PP 2483.500 | 69.22 | 65.74 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -4.78 | Peak |



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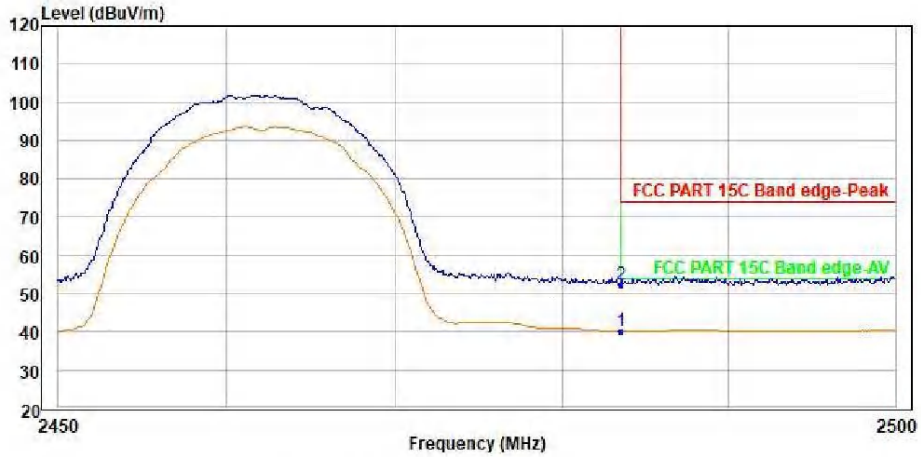


Condition : 3m Vertical
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_B_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PP 2483.500 | 40.02 | 36.54 | 33.41 | 10.00 | 7.47 | 47.40 | 54.00 | -13.98 | Average |
| 2 | PK 2483.500 | 52.32 | 48.84 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -21.68 | Peak |



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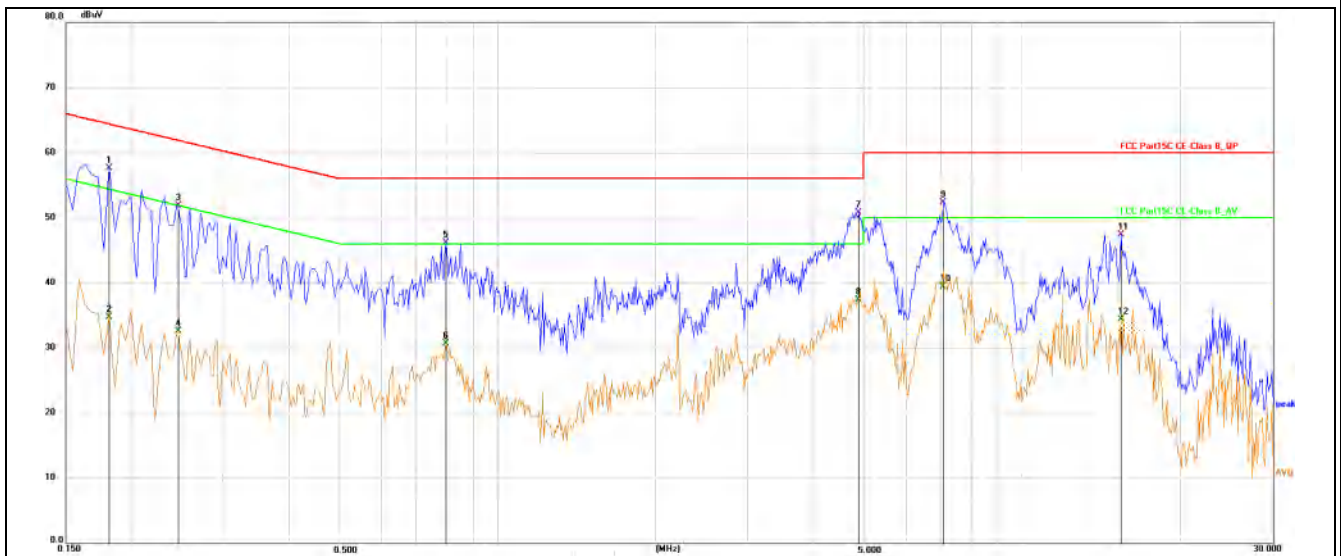


Condition : 3m Horizontal
 Temp.(C)/Hum.(%): 24.8(C)/61.3(%)
 Press : 100.1kpa
 Product : Smart A19 Dimmable Bulb
 Model No. : 13aSB-A8065T-Q1R_NA
 Power Rating : AC_120V/60Hz
 Test Engineer : Jackson
 Test Mode : 2.4G_B_2462
 Remark :

| | Freq | Level | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|------------|------------|------------|---------------|------------|------------|---------|
| | MHz | dBuV/m | dBuV | dB/m | dB | dB | dB | dBuV/m | dB | |
| 1 | PP 2483.500 | 40.02 | 36.54 | 33.41 | 10.00 | 7.47 | 47.40 | 54.00 | -13.98 | Average |
| 2 | PK 2483.500 | 52.50 | 49.02 | 33.41 | 10.00 | 7.47 | 47.40 | 74.00 | -21.50 | Peak |

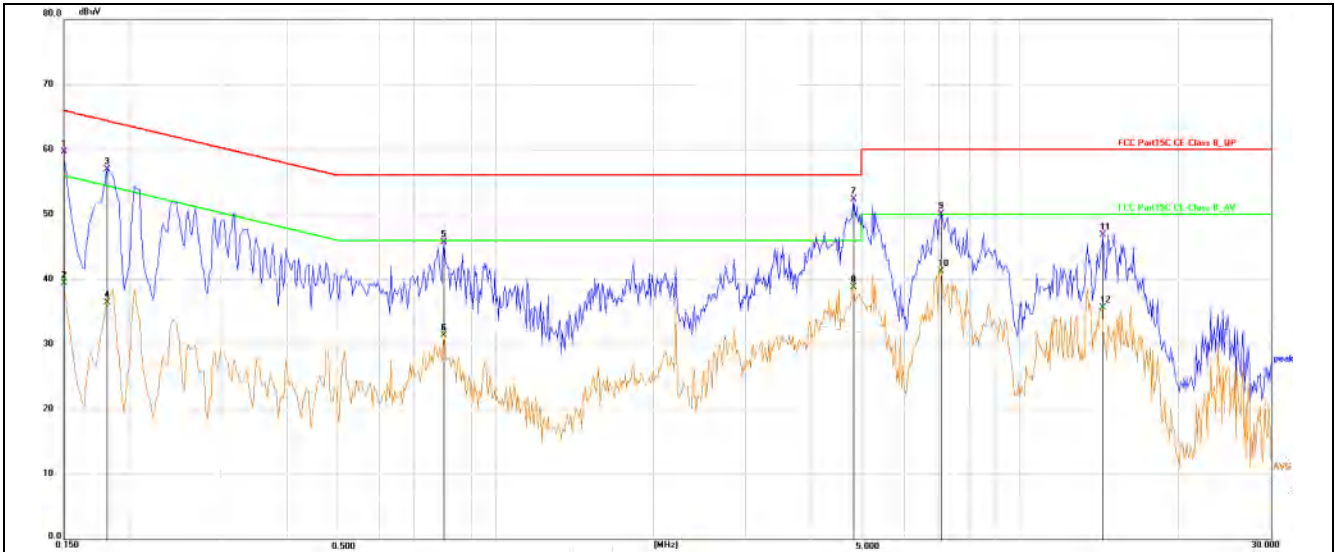
Appendix B.7: Test Results of Conducted Emission on AC Mains

| | | | |
|---------------|---------------------------|------------------------------|----------------------------------|
| Site: | LAB | Phase: L1 | Temperature(°C): 24.0(°C) |
| Limit: | FCC Part15C CE-Class B_QP | atm.press.: 100.1 kpa | Humidity(%): 54.5%RH |
| EUT: | Smart A19 Dimmable Bulb | Test Time: | 2024/9/5 10:56:56 |
| M/N.: | 13aSB-A806ST-Q1R_NA | Power Rating: | AC120V/60Hz |
| Mode: | WIFI LINK | Test Engineer: | linson |
| Note: | | | |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1 | 0.1814 | 47.43 | 10.18 | 57.61 | 64.42 | -6.81 | QP |
| 2 | 0.1814 | 24.51 | 10.18 | 34.69 | 54.42 | -19.73 | AVG |
| 3 | 0.2444 | 41.74 | 10.19 | 51.93 | 61.95 | -10.02 | QP |
| 4 | 0.2444 | 22.39 | 10.19 | 32.58 | 51.95 | -19.37 | AVG |
| 5 | 0.7980 | 35.95 | 10.25 | 46.20 | 56.00 | -9.80 | QP |
| 6 | 0.7980 | 20.45 | 10.25 | 30.70 | 46.00 | -15.30 | AVG |
| 7 | 4.8795 | 40.57 | 10.23 | 50.80 | 56.00 | -5.20 | QP |
| 8 | 4.8795 | 27.21 | 10.23 | 37.44 | 46.00 | -8.56 | AVG |
| 9 | 7.0663 | 41.84 | 10.50 | 52.34 | 60.00 | -7.66 | QP |
| 10 | 7.0663 | 28.96 | 10.50 | 39.46 | 50.00 | -10.54 | AVG |
| 11 | 15.4365 | 36.90 | 10.53 | 47.43 | 60.00 | -12.57 | QP |
| 12 | 15.4365 | 23.82 | 10.53 | 34.35 | 50.00 | -15.65 | AVG |

| | | | |
|---------------|---------------------------|------------------------------|----------------------------------|
| Site: | LAB | Phase: N | Temperature(°C): 24.0(°C) |
| Limit: | FCC Part15C CE-Class B_QP | atm.press.: 100.1 kpa | Humidity(%): 54.5%RH |
| EUT: | Smart A19 Dimmable Bulb | Test Time: | 2024/9/5 10:58:34 |
| M/N.: | 13aSB-A806ST-Q1R_NA | Power Rating: | AC120V/60Hz |
| Mode: | WIFI LINK | Test Engineer: | linson |
| Note: | | | |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1 | 0.1500 | 49.40 | 10.19 | 59.59 | 66.00 | -6.41 | QP |
| 2 | 0.1500 | 29.26 | 10.19 | 39.45 | 56.00 | -16.55 | AVG |
| 3 | 0.1814 | 46.88 | 10.10 | 56.98 | 64.42 | -7.44 | QP |
| 4 | 0.1814 | 26.31 | 10.10 | 36.41 | 54.42 | -18.01 | AVG |
| 5 | 0.7980 | 35.45 | 10.22 | 45.67 | 56.00 | -10.33 | QP |
| 6 | 0.7980 | 21.14 | 10.22 | 31.36 | 46.00 | -14.64 | AVG |
| 7 | 4.8075 | 42.05 | 10.28 | 52.33 | 56.00 | -3.67 | QP |
| 8 | 4.8075 | 28.45 | 10.28 | 38.73 | 46.00 | -7.27 | AVG |
| 9 | 7.0663 | 39.82 | 10.29 | 50.11 | 60.00 | -9.89 | QP |
| 10 | 7.0663 | 30.97 | 10.29 | 41.26 | 50.00 | -8.74 | AVG |
| 11 | 14.3655 | 36.23 | 10.61 | 46.84 | 60.00 | -13.16 | QP |
| 12 | 14.3655 | 25.03 | 10.61 | 35.64 | 50.00 | -14.36 | AVG |