

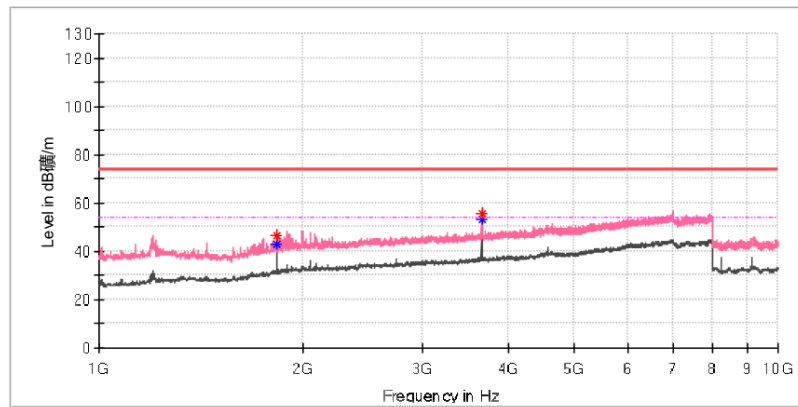
Test

4 / 6

## Test Report

### EUT Information

|                |                              |
|----------------|------------------------------|
| EUT Name:      | Floodlight Wired             |
| Model:         | 5W21S8                       |
| Test Mode:     | Lora FHSS 125K Mid CH_915MHz |
| Test Voltage:  | AC 120V@60Hz                 |
| Remark:        | Temp 23 Humi:48%             |
| Test Standard: | FCC 15.247                   |
| Tested By:     | Kei Zhang                    |
| Reviewed By:   | Terry Yin                    |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1829.300000     | 46.38            | ---              | 74.00          | 27.62       | 100.0       | V   | 213.0         | 4.9          |
| 1829.300000     | ---              | 42.81            | 54.00          | 11.19       | 100.0       | V   | 213.0         | 4.9          |
| 3660.075000     | 55.38            | ---              | 74.00          | 18.62       | 100.0       | V   | 53.0          | 9.4          |
| 3660.075000     | ---              | 50.98            | 54.00          | 3.02        | 100.0       | V   | 53.0          | 9.4          |

27/3/2020

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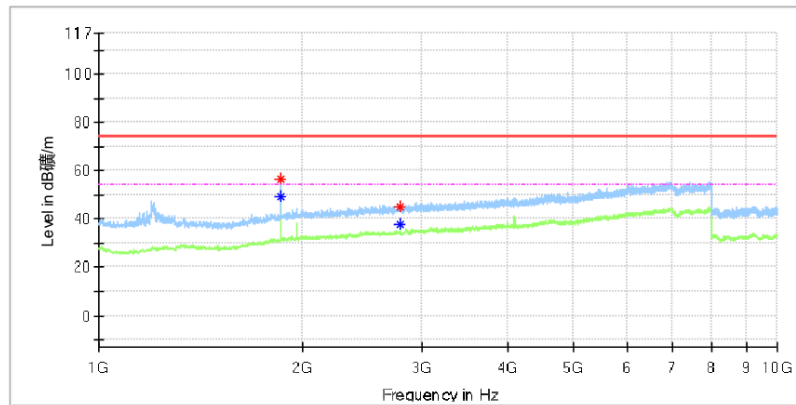
Test

1 / 1

## Test Report

### EUT Information

|                |                                 |
|----------------|---------------------------------|
| EUT Name:      | Floodlight Wired                |
| Model:         | 5W21S8                          |
| Test Mode:     | Lora FHSS 125K High CH_927.8MHz |
| Test Voltage:: | AC 120V@60Hz                    |
| Remark:        | Temp 23 Humi:48%                |
| Test Standard: | FCC 15.247                      |
| Tested By:     | Kei Zhang                       |
| Reviewed By:   | Terry Yin                       |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1854.425000     | ---              | 49.39            | 54.00          | 4.61        | 100.0       | H   | 195.0         | 5.0          |
| 1855.262500     | 56.24            | ---              | 74.00          | 17.76       | 100.0       | H   | 185.0         | 5.0          |
| 2776.512500     | 45.32            | ---              | 74.00          | 28.68       | 100.0       | H   | 295.0         | 7.9          |
| 2783.212500     | ---              | 37.52            | 54.00          | 16.48       | 100.0       | H   | 100.0         | 7.9          |

8/4/2020

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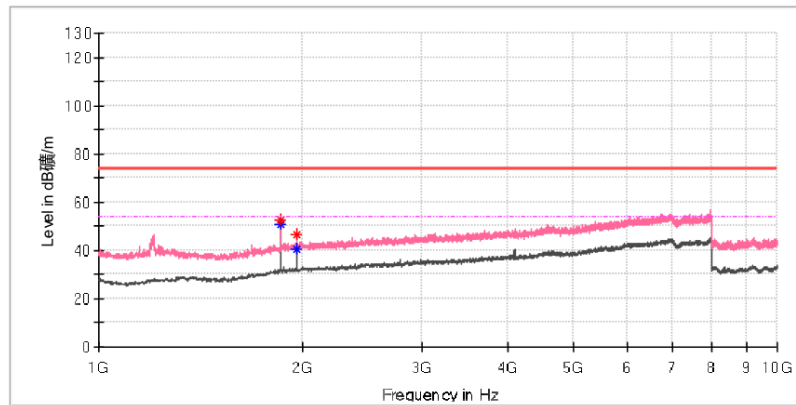
Test

1 / 1

## Test Report

### EUT Information

|                |                                 |
|----------------|---------------------------------|
| EUT Name:      | Floodlight Wired                |
| Model:         | 5W21S8                          |
| Test Mode:     | Lora FHSS 125K High CH_927.8MHz |
| Test Voltage:: | AC 120V@60Hz                    |
| Remark:        | Temp 23 Humi:48%                |
| Test Standard: | FCC 15.247                      |
| Tested By:     | Kei Zhang                       |
| Reviewed By:   | Terry Yin                       |



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1855.262500     | 52.41            | ---              | 74.00          | 21.59       | 100.0       | V   | 223.0         | 5.0          |
| 1855.262500     | ---              | 50.58            | 54.00          | 3.42        | 100.0       | V   | 223.0         | 5.0          |
| 1959.112500     | ---              | 40.54            | 54.00          | 13.46       | 100.0       | V   | 72.0          | 5.7          |
| 1959.112500     | 46.29            | ---              | 74.00          | 27.71       | 100.0       | V   | 72.0          | 5.7          |

8/4/2020

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**FHSs#2 (DataRate: 50Kbps)**  
30 MHz to 1GHz

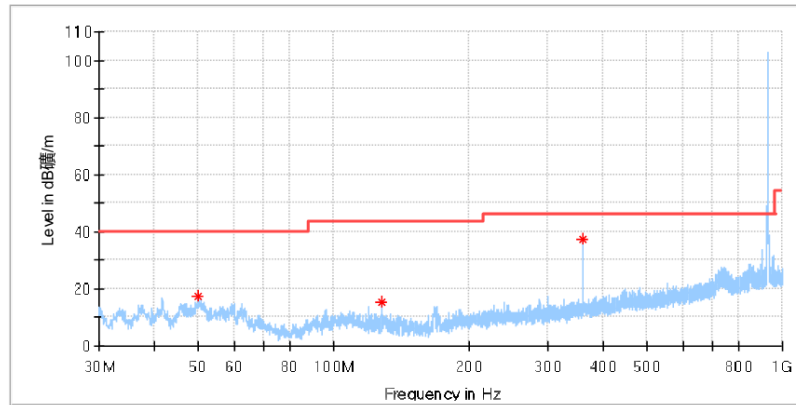
Test

1 / 4

## Test Report

### EUT Information

|                |                     |
|----------------|---------------------|
| EUT Name:      | Floodlight Wired    |
| Model:         | 5W21S8              |
| Test Mode:     | FSK_FHSS 50K Low CH |
| Test Voltage:: | AC 120V@60Hz        |
| Remark:        | Temp 23 Humi:42%    |
| Test Standard: | FCC 15.247          |
| Tested By:     | Kei Zhang           |
| Reviewed By:   | Terry Yin           |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 49.982000       | 17.26            | ---              | 40.00          | 22.74       | 100.0       | H   | 208.0         | -18.6        |
| 127.970000      | 15.41            | ---              | 43.50          | 28.09       | 100.0       | H   | 191.0         | -22.0        |
| 359.945500      | 37.35            | ---              | 46.00          | 8.65        | 100.0       | H   | 232.0         | -15.0        |

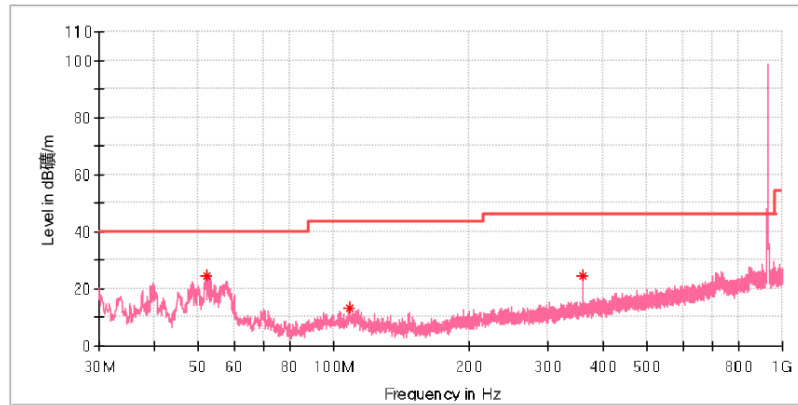
Test

2 / 4

## Test Report

### EUT Information

|                |                     |
|----------------|---------------------|
| EUT Name:      | Floodlight Wired    |
| Model:         | 5W21S8              |
| Test Mode:     | FSK_FHSS 50K Low CH |
| Test Voltage:  | AC 120V@60Hz        |
| Remark:        | Temp 23 Humi:42%    |
| Test Standard: | FCC 15.247          |
| Tested By:     | Kei Zhang           |
| Reviewed By:   | Terry Yin           |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 52.067500       | 24.51            | ---              | 40.00          | 15.49       | 100.0       | V   | 349.0         | -18.6        |
| 108.764000      | 13.09            | ---              | 43.50          | 30.41       | 100.0       | V   | 176.0         | -19.3        |
| 359.945500      | 24.61            | ---              | 46.00          | 21.39       | 100.0       | V   | 15.0          | -15.0        |

1/4/2020

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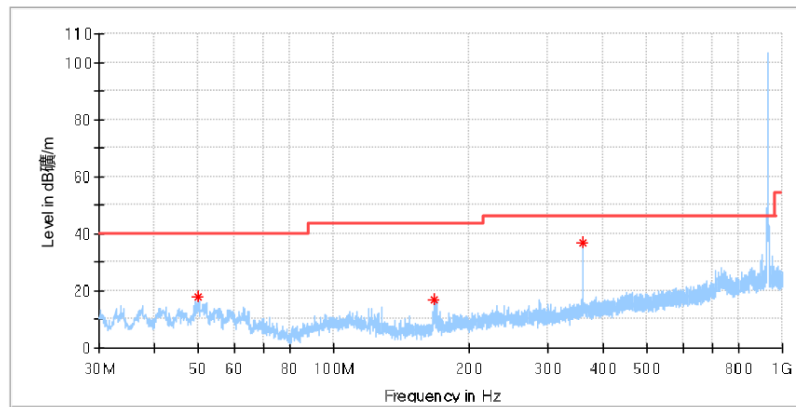
Test

3 / 4

## Test Report

### EUT Information

|                |                      |
|----------------|----------------------|
| EUT Name:      | Floodlight Wired     |
| Model:         | 5W21S8               |
| Test Mode:     | FSK_FHSS 50K High CH |
| Test Voltage:  | AC 120V@60Hz         |
| Remark:        | Temp 23 Humi:42%     |
| Test Standard: | FCC 15.247           |
| Tested By:     | Kei Zhang            |
| Reviewed By:   | Terry Yin            |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 49.933500       | 17.97            | ---              | 40.00          | 22.03       | 100.0       | H   | 3.0           | -18.6        |
| 167.934000      | 17.13            | ---              | 43.50          | 26.37       | 100.0       | H   | 349.0         | -21.7        |
| 359.945500      | 37.03            | ---              | 46.00          | 8.97        | 100.0       | H   | 237.0         | -15.0        |

1/4/2020

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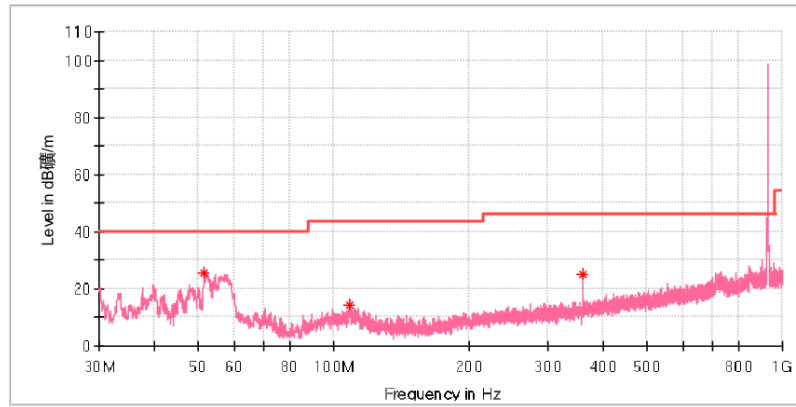
Test

4 / 4

## Test Report

### EUT Information

|                |                      |
|----------------|----------------------|
| EUT Name:      | Floodlight Wired     |
| Model:         | 5W21S8               |
| Test Mode:     | FSK_FHSS 50K High CH |
| Test Voltage:  | AC 120V@60Hz         |
| Remark:        | Temp 23 Humi:42%     |
| Test Standard: | FCC 15.247           |
| Tested By:     | Kei Zhang            |
| Reviewed By:   | Terry Yin            |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 51.437000       | 25.81            | ---              | 40.00          | 14.19       | 100.0       | V   | 53.0          | -18.6        |
| 108.327500      | 14.51            | ---              | 43.50          | 28.99       | 100.0       | V   | 223.0         | -19.3        |
| 359.945500      | 25.08            | ---              | 46.00          | 20.92       | 100.0       | V   | 0.0           | -15.0        |

1/4/2020

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1GHz to 10GHz

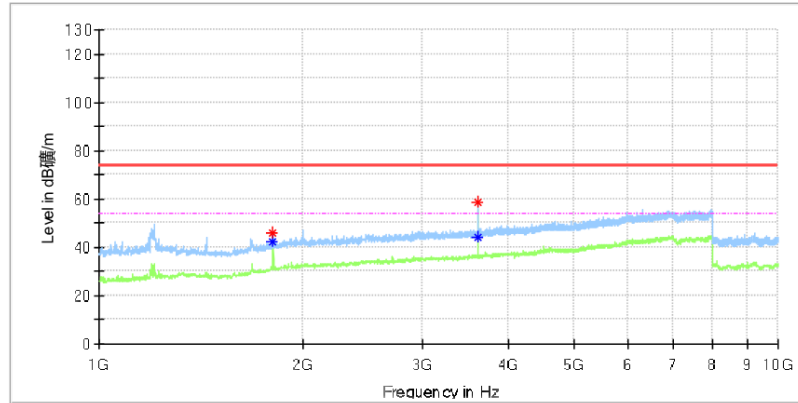
Test

1 / 6

## Test Report

### EUT Information

|                |                              |
|----------------|------------------------------|
| EUT Name:      | Floodlight Wired             |
| Model:         | 5W21S8                       |
| Test Mode:     | FSK FHSS 50K Low CH_902.2MHz |
| Test Voltage:: | AC 120V@60Hz                 |
| Remark:        | Temp 23 Humi:48%             |
| Test Standard: | FCC 15.247                   |
| Tested By:     | Kei Zhang                    |
| Reviewed By:   | Terry Yin                    |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1804.175000     | ---              | 42.34            | 54.00          | 11.66       | 100.0       | H   | 175.0         | 4.7          |
| 1804.175000     | 45.99            | ---              | 74.00          | 28.01       | 100.0       | H   | 175.0         | 4.7          |
| 3608.987500     | 58.89            | ---              | 74.00          | 15.11       | 100.0       | H   | 288.0         | 9.4          |
| 3609.825000     | ---              | 44.37            | 54.00          | 9.63        | 100.0       | H   | 288.0         | 9.4          |



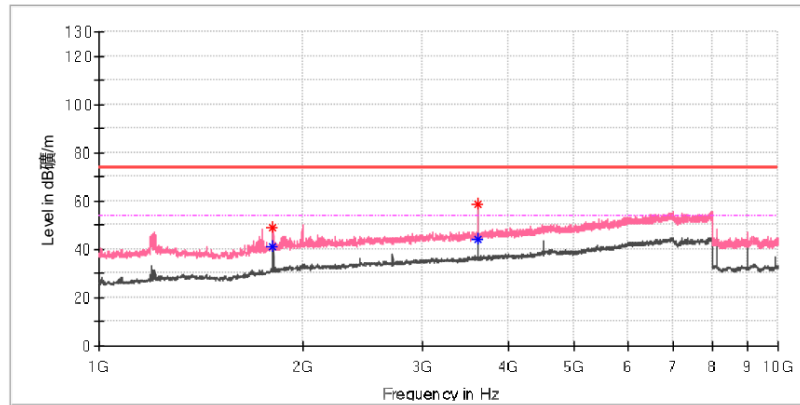
Test

2 / 6

## Test Report

### EUT Information

|                |                              |
|----------------|------------------------------|
| EUT Name:      | Floodlight Wired             |
| Model:         | 5W21S8                       |
| Test Mode:     | FSK FHSS 50K Low CH_902.2MHz |
| Test Voltage:  | AC 120V@60Hz                 |
| Remark:        | Temp 23 Humi:48%             |
| Test Standard: | FCC 15.247                   |
| Tested By:     | Kei Zhang                    |
| Reviewed By:   | Terry Yin                    |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1803.337500     | ---              | 41.03            | 54.00          | 12.97       | 100.0       | V   | 215.0         | 4.7          |
| 1804.175000     | 48.89            | ---              | 74.00          | 25.11       | 100.0       | V   | 215.0         | 4.7          |
| 3608.987500     | 58.70            | ---              | 74.00          | 15.30       | 100.0       | V   | 215.0         | 9.4          |
| 3609.825000     | ---              | 44.03            | 54.00          | 9.97        | 100.0       | V   | 215.0         | 9.4          |

27/3/2020

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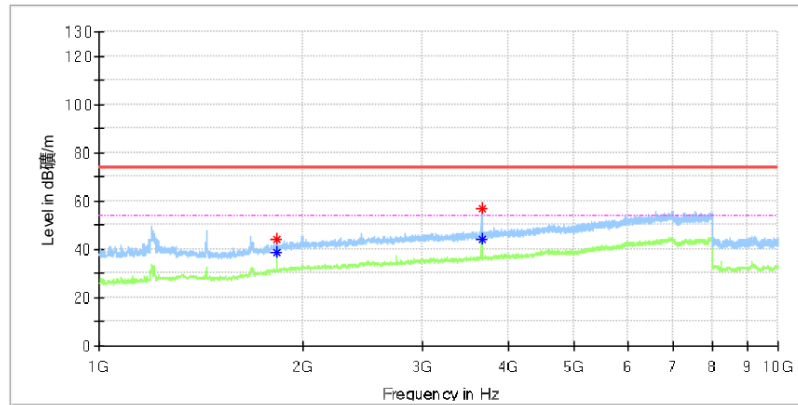
Test

3 / 6

## Test Report

### EUT Information

|                |                            |
|----------------|----------------------------|
| EUT Name:      | Floodlight Wired           |
| Model:         | 5W21S8                     |
| Test Mode:     | FSK FHSS 50K Mid CH_915MHz |
| Test Voltage:  | AC 120V@60Hz               |
| Remark:        | Temp 23 Humi:48%           |
| Test Standard: | FCC 15.247                 |
| Tested By:     | Kei Zhang                  |
| Reviewed By:   | Terry Yin                  |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1829.300000     | ---              | 38.80            | 54.00          | 15.20       | 100.0       | H   | 90.0          | 4.9          |
| 1830.137500     | 44.41            | ---              | 74.00          | 29.59       | 100.0       | H   | 175.0         | 4.9          |
| 3660.075000     | 57.06            | ---              | 74.00          | 16.94       | 100.0       | H   | 288.0         | 9.4          |
| 3660.912500     | ---              | 44.36            | 54.00          | 9.64        | 100.0       | H   | 353.0         | 9.5          |

27/3/2020

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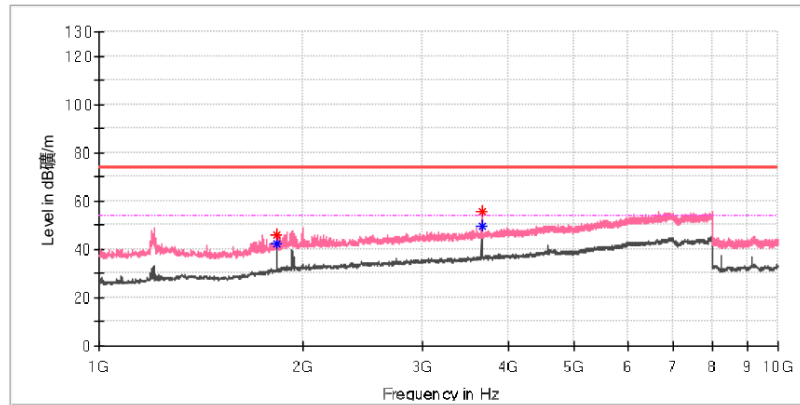
Test

4 / 6

## Test Report

### EUT Information

|                |                            |
|----------------|----------------------------|
| EUT Name:      | Floodlight Wired           |
| Model:         | 5W21S8                     |
| Test Mode:     | FSK FHSS 50K Mid CH_915MHz |
| Test Voltage:  | AC 120V@60Hz               |
| Remark:        | Temp 23 Humi:48%           |
| Test Standard: | FCC 15.247                 |
| Tested By:     | Kei Zhang                  |
| Reviewed By:   | Terry Yin                  |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1829.300000     | ---              | 42.09            | 54.00          | 11.91       | 100.0       | V   | 93.0          | 4.9          |
| 1829.300000     | 46.21            | ---              | 74.00          | 27.79       | 100.0       | V   | 93.0          | 4.9          |
| 3659.237500     | ---              | 49.36            | 54.00          | 4.64        | 100.0       | V   | 55.0          | 9.4          |
| 3660.075000     | 55.73            | ---              | 74.00          | 18.27       | 100.0       | V   | 55.0          | 9.4          |

27/3/2020

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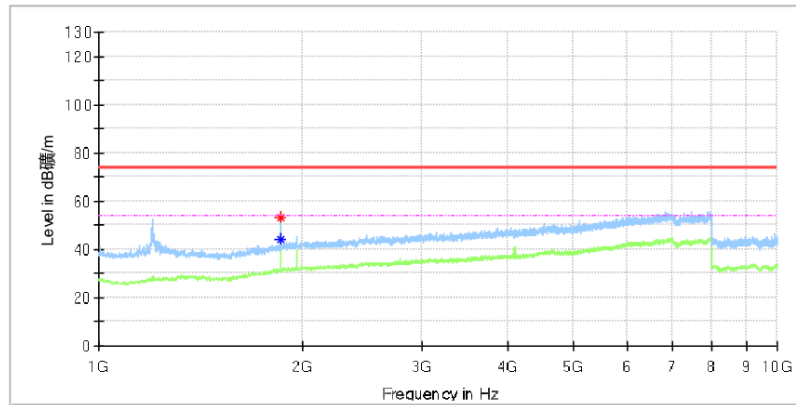
Test

1 / 1

## Test Report

### EUT Information

|                |                               |
|----------------|-------------------------------|
| EUT Name:      | Floodlight Wired              |
| Model:         | 5W21S8                        |
| Test Mode:     | FSK FHSS 50K High CH_927.8MHz |
| Test Voltage:: | AC 120V@60Hz                  |
| Remark:        | Temp 23 Humi:48%              |
| Test Standard: | FCC 15.247                    |
| Tested By:     | Kei Zhang                     |
| Reviewed By:   | Terry Yin                     |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1854.425000     | --               | 44.00            | 54.00          | 10.00       | 100.0       | H   | 183.0         | 5.0          |
| 1855.262500     | 53.42            | --               | 74.00          | 20.58       | 100.0       | H   | 183.0         | 5.0          |

8/4/2020

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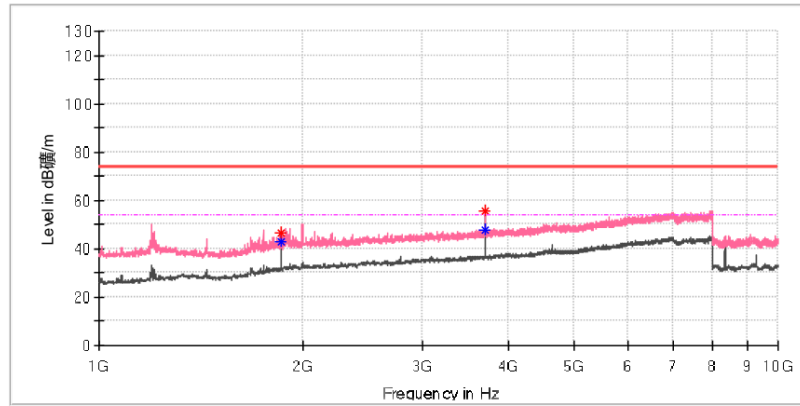
Test

6 / 6

## Test Report

### EUT Information

|                |                               |
|----------------|-------------------------------|
| EUT Name:      | Floodlight Wired              |
| Model:         | 5W21S8                        |
| Test Mode:     | FSK FHSS 50K High CH_927.8MHz |
| Test Voltage:: | AC 120V@60Hz                  |
| Remark:        | Temp 23 Humi:48%              |
| Test Standard: | FCC 15.247                    |
| Tested By:     | Kei Zhang                     |
| Reviewed By:   | Terry Yin                     |



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1855.262500     | ---              | 42.88            | 54.00          | 11.12       | 100.0       | V   | 210.0         | 5.0          |
| 1855.262500     | 46.41            | ---              | 74.00          | 27.59       | 100.0       | V   | 210.0         | 5.0          |
| 3710.325000     | ---              | 48.00            | 54.00          | 6.00        | 100.0       | V   | 50.0          | 9.6          |
| 3711.162500     | 55.82            | ---              | 74.00          | 18.18       | 100.0       | V   | 50.0          | 9.6          |

27/3/2020

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FHSs#3 (DataRate: 150Kbps)  
30 MHz to 1GHz

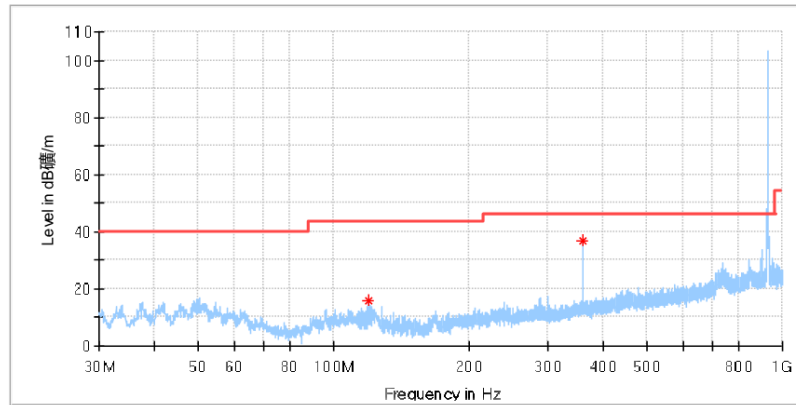
Test

1 / 4

## Test Report

### EUT Information

|                |                      |
|----------------|----------------------|
| EUT Name:      | Floodlight Wired     |
| Model:         | 5W21S8               |
| Test Mode:     | FSK_FHSS 150K Low CH |
| Test Voltage:: | AC 120V@60Hz         |
| Remark:        | Temp 23 Humi:42%     |
| Test Standard: | FCC 15.247           |
| Tested By:     | Kei Zhang            |
| Reviewed By:   | Terry Yin            |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 119.967500      | 15.65            | --               | 43.50          | 27.85       | 100.0       | H   | 53.0          | -21.1        |
| 359.945500      | 37.08            | --               | 46.00          | 8.92        | 100.0       | H   | 234.0         | -15.0        |

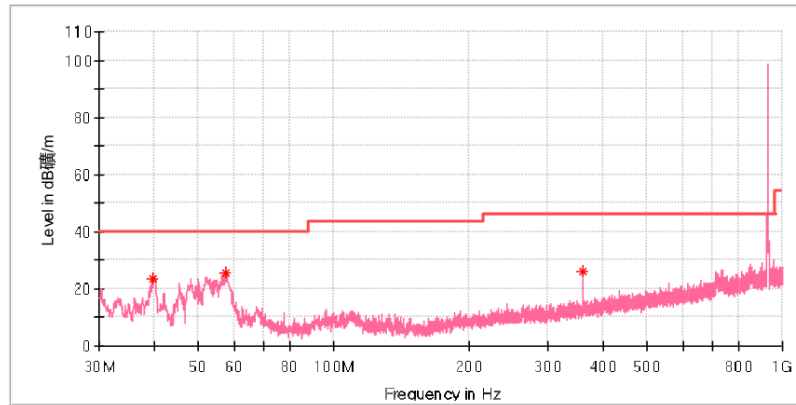
Test

2 / 4

## Test Report

### EUT Information

|                |                      |
|----------------|----------------------|
| EUT Name:      | Floodlight Wired     |
| Model:         | 5W21S8               |
| Test Mode:     | FSK_FHSS 150K Low CH |
| Test Voltage:  | AC 120V@60Hz         |
| Remark:        | Temp 23 Humi:42%     |
| Test Standard: | FCC 15.247           |
| Tested By:     | Kei Zhang            |
| Reviewed By:   | Terry Yin            |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 39.700000       | 23.71            | ---              | 40.00          | 16.29       | 100.0       | V   | 87.0          | -20.5        |
| 57.402500       | 25.52            | ---              | 40.00          | 14.48       | 100.0       | V   | 128.0         | -19.0        |
| 359.945500      | 26.12            | ---              | 46.00          | 19.88       | 100.0       | V   | 0.0           | -15.0        |

1/4/2020

9:26:03 AM

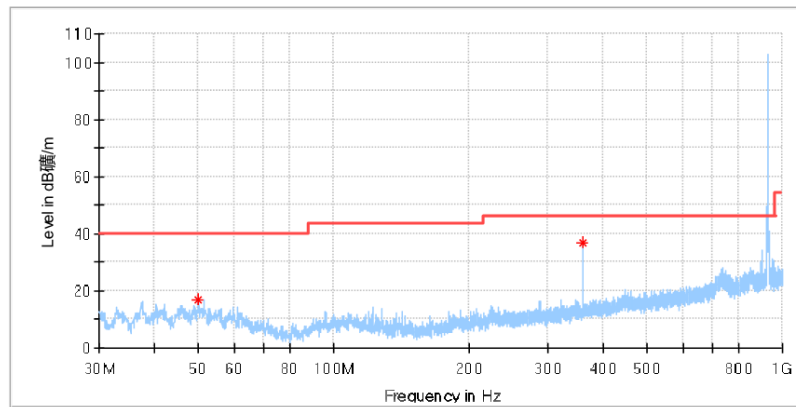
Test

3 / 4

## Test Report

### EUT Information

|                |                       |
|----------------|-----------------------|
| EUT Name:      | Floodlight Wired      |
| Model:         | 5W21S8                |
| Test Mode:     | FSK_FHSS 150K High CH |
| Test Voltage:  | AC 120V@60Hz          |
| Remark:        | Temp 23 Humi:42%      |
| Test Standard: | FCC 15.247            |
| Tested By:     | Kei Zhang             |
| Reviewed By:   | Terry Yin             |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 49.982000       | 16.82            | ---              | 40.00          | 23.18       | 100.0       | H   | 315.0         | -18.6        |
| 359.945500      | 36.63            | ---              | 46.00          | 9.37        | 100.0       | H   | 225.0         | -15.0        |

1/4/2020

9:26:03 AM



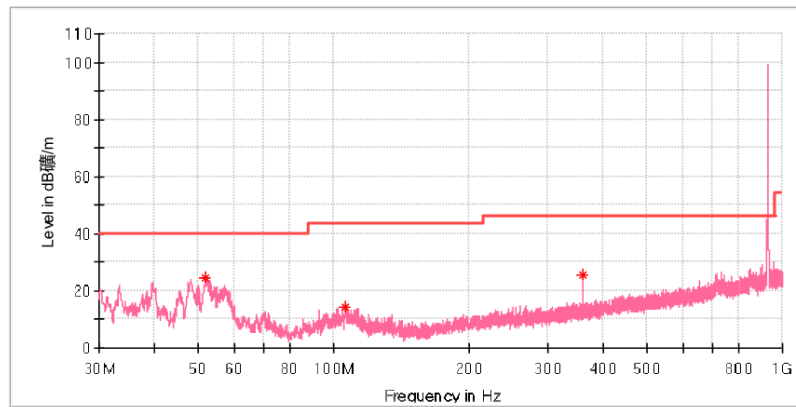
Test

4 / 4

## Test Report

### EUT Information

|                |                       |
|----------------|-----------------------|
| EUT Name:      | Floodlight Wired      |
| Model:         | 5W21S8                |
| Test Mode:     | FSK_FHSS 150K High CH |
| Test Voltage:  | AC 120V@60Hz          |
| Remark:        | Temp 23 Humi:42%      |
| Test Standard: | FCC 15.247            |
| Tested By:     | Kei Zhang             |
| Reviewed By:   | Terry Yin             |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 51.873500       | 24.66            | ---              | 40.00          | 15.34       | 100.0       | V   | 307.0         | -18.6        |
| 106.193500      | 14.55            | ---              | 43.50          | 28.95       | 100.0       | V   | 307.0         | -19.2        |
| 359.945500      | 25.41            | ---              | 46.00          | 20.59       | 100.0       | V   | 0.0           | -15.0        |

1/4/2020

9:26:03 AM

1GHz to 10GHz

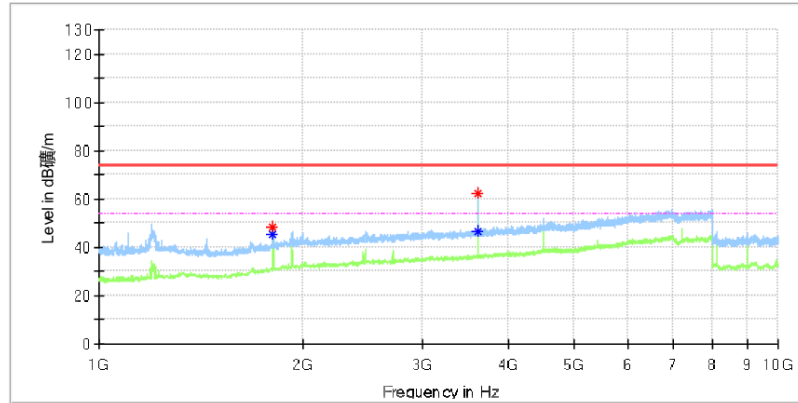
Test

1 / 6

## Test Report

### EUT Information

|                |                               |
|----------------|-------------------------------|
| EUT Name:      | Floodlight Wired              |
| Model:         | 5W21S8                        |
| Test Mode:     | FSK FHSS 150K Low CH_902.4MHz |
| Test Voltage:: | AC 120V@60Hz                  |
| Remark:        | Temp 23 Humi:48%              |
| Test Standard: | FCC 15.247                    |
| Tested By:     | Kei Zhang                     |
| Reviewed By:   | Terry Yin                     |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1804.175000     | 48.61            | ---              | 74.00          | 25.39       | 100.0       | H   | 179.0         | 4.7          |
| 1804.175000     | ---              | 45.14            | 54.00          | 8.86        | 100.0       | H   | 179.0         | 4.7          |
| 3609.825000     | 62.28            | ---              | 74.00          | 11.72       | 100.0       | H   | 293.0         | 9.4          |
| 3610.662500     | ---              | 46.38            | 54.00          | 7.62        | 100.0       | H   | 293.0         | 9.4          |

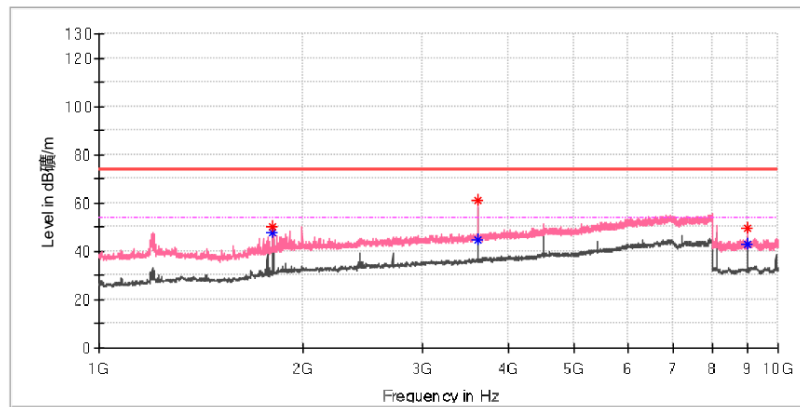
Test

2 / 6

## Test Report

### EUT Information

|                |                               |
|----------------|-------------------------------|
| EUT Name:      | Floodlight Wired              |
| Model:         | 5W21S8                        |
| Test Mode:     | FSK FHSS 150K Low CH_902.4MHz |
| Test Voltage:  | AC 120V@60Hz                  |
| Remark:        | Temp 23 Humi:48%              |
| Test Standard: | FCC 15.247                    |
| Tested By:     | Kei Zhang                     |
| Reviewed By:   | Terry Yin                     |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1804.175000     | 50.24            | ---              | 74.00          | 23.76       | 100.0       | V   | 214.0         | 4.7          |
| 1804.175000     | ---              | 47.53            | 54.00          | 6.47        | 100.0       | V   | 214.0         | 4.7          |
| 3609.825000     | 61.03            | ---              | 74.00          | 12.97       | 100.0       | V   | 214.0         | 9.4          |
| 3610.662500     | ---              | 45.02            | 54.00          | 8.98        | 100.0       | V   | 66.0          | 9.4          |
| 9023.500000     | 49.41            | ---              | 74.00          | 24.59       | 100.0       | V   | 180.0         | 8.9          |
| 9024.500000     | ---              | 43.08            | 54.00          | 10.92       | 100.0       | V   | 180.0         | 8.9          |

27/3/2020

9:52:34 PM

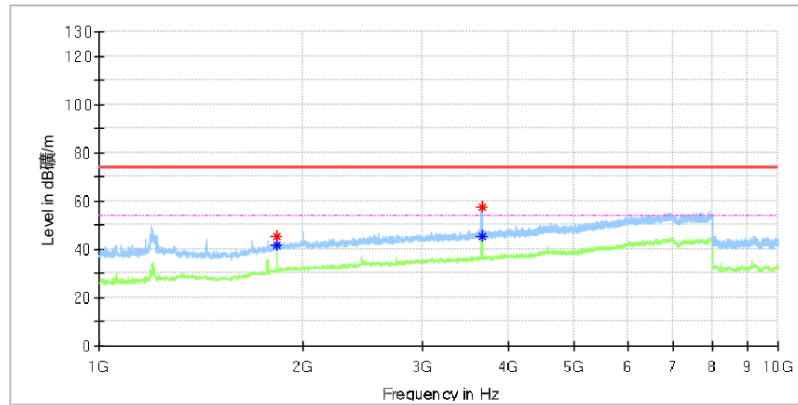
Test

3 / 6

## Test Report

### EUT Information

|                |                               |
|----------------|-------------------------------|
| EUT Name:      | Floodlight Wired              |
| Model:         | 5W21S8                        |
| Test Mode:     | FSK FHSS 150K Mid CH_914.8MHz |
| Test Voltage:  | AC 120V@60Hz                  |
| Remark:        | Temp 23 Humi:48%              |
| Test Standard: | FCC 15.247                    |
| Tested By:     | Kei Zhang                     |
| Reviewed By:   | Terry Yin                     |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1829.300000     | 45.58            | ---              | 74.00          | 28.42       | 100.0       | H   | 176.0         | 4.9          |
| 1829.300000     | ---              | 41.87            | 54.00          | 12.13       | 100.0       | H   | 176.0         | 4.9          |
| 3659.237500     | 57.17            | ---              | 74.00          | 16.83       | 100.0       | H   | 289.0         | 9.4          |
| 3660.075000     | ---              | 45.39            | 54.00          | 8.61        | 100.0       | H   | 204.0         | 9.4          |

27/3/2020

9:52:34 PM

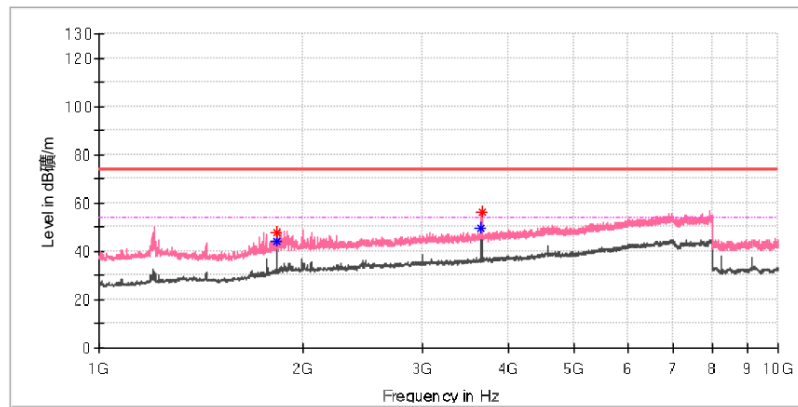
Test

4 / 6

## Test Report

### EUT Information

|                |                               |
|----------------|-------------------------------|
| EUT Name:      | Floodlight Wired              |
| Model:         | 5W21S8                        |
| Test Mode:     | FSK FHSS 150K Mid CH_914.8MHz |
| Test Voltage:  | AC 120V@60Hz                  |
| Remark:        | Temp 23 Humi:48%              |
| Test Standard: | FCC 15.247                    |
| Tested By:     | Kei Zhang                     |
| Reviewed By:   | Terry Yin                     |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1829.300000     | 47.50            | ---              | 74.00          | 26.50       | 100.0       | V   | 211.0         | 4.9          |
| 1829.300000     | ---              | 43.89            | 54.00          | 10.11       | 100.0       | V   | 211.0         | 4.9          |
| 3658.400000     | ---              | 49.31            | 54.00          | 4.69        | 100.0       | V   | 173.0         | 9.4          |
| 3659.237500     | 56.25            | ---              | 74.00          | 17.75       | 100.0       | V   | 51.0          | 9.4          |

27/3/2020

9:52:34 PM

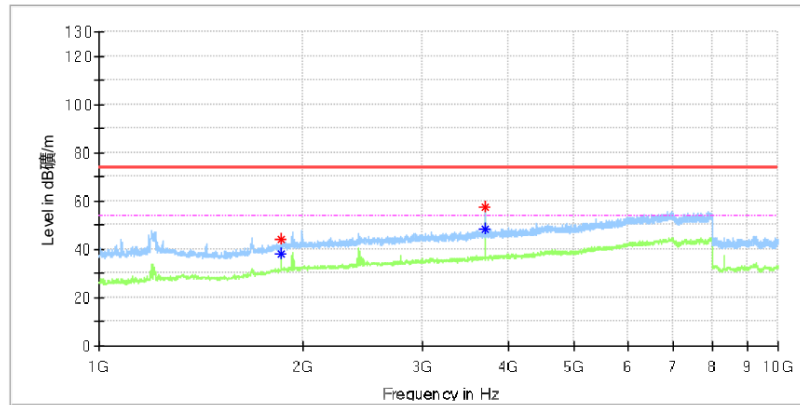
Test

5 / 6

## Test Report

### EUT Information

|                |                                |
|----------------|--------------------------------|
| EUT Name:      | Floodlight Wired               |
| Model:         | 5W21S8                         |
| Test Mode:     | FSK FHSS 150K High CH_927.6MHz |
| Test Voltage:  | AC 120V@60Hz                   |
| Remark:        | Temp 23 Humi:48%               |
| Test Standard: | FCC 15.247                     |
| Tested By:     | Kei Zhang                      |
| Reviewed By:   | Terry Yin                      |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1855.262500     | ---              | 37.82            | 54.00          | 16.18       | 100.0       | H   | 176.0         | 5.0          |
| 1855.262500     | 44.25            | ---              | 74.00          | 29.75       | 100.0       | H   | 176.0         | 5.0          |
| 3709.487500     | ---              | 48.66            | 54.00          | 5.34        | 100.0       | H   | 299.0         | 9.6          |
| 3710.325000     | 57.23            | ---              | 74.00          | 16.77       | 100.0       | H   | 299.0         | 9.6          |

27/3/2020

9:52:34 PM

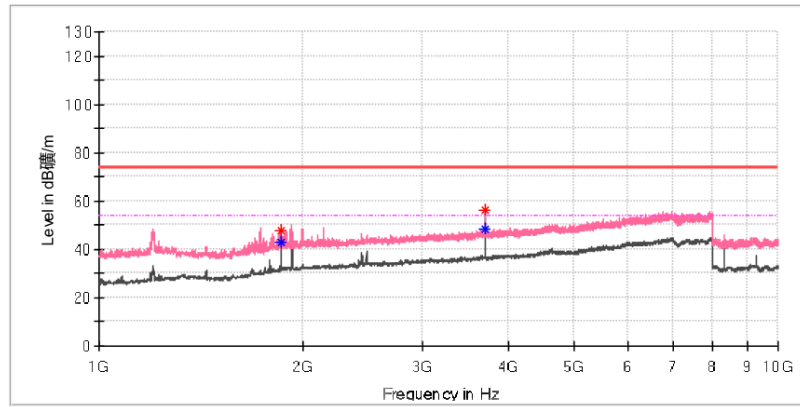
Test

6 / 6

## Test Report

### EUT Information

|                |                                |
|----------------|--------------------------------|
| EUT Name:      | Floodlight Wired               |
| Model:         | 5W21S8                         |
| Test Mode:     | FSK FHSS 150K High CH_927.6MHz |
| Test Voltage:: | AC 120V@60Hz                   |
| Remark:        | Temp 23 Humi:48%               |
| Test Standard: | FCC 15.247                     |
| Tested By:     | Kei Zhang                      |
| Reviewed By:   | Terry Yin                      |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1855.262500     | 47.76            | ---              | 74.00          | 26.24       | 100.0       | V   | 211.0         | 5.0          |
| 1855.262500     | ---              | 42.76            | 54.00          | 11.24       | 100.0       | V   | 211.0         | 5.0          |
| 3709.487500     | ---              | 48.16            | 54.00          | 5.84        | 100.0       | V   | 51.0          | 9.6          |
| 3710.325000     | 56.40            | ---              | 74.00          | 17.60       | 100.0       | V   | 51.0          | 9.6          |

27/3/2020

9:52:34 PM

FHSs#4 (DataRate: 250Kbps)  
30 MHz to 1GHz

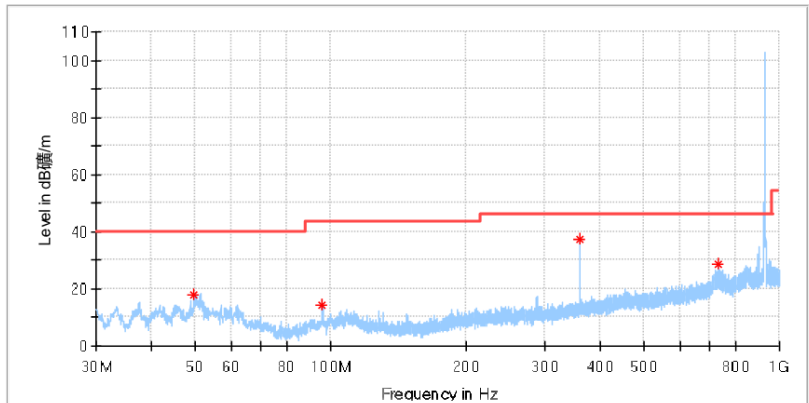
Test

1 / 4

### Test Report

#### EUT Information

|                |                      |
|----------------|----------------------|
| EUT Name:      | Floodlight Wired     |
| Model:         | 5W21S8               |
| Test Mode:     | FSK_FHSS 250K Low CH |
| Test Voltage:: | AC 120V@60Hz         |
| Remark:        | Temp 23 Humi:42%     |
| Test Standard: | FCC 15.247           |
| Tested By:     | Kei Zhang            |
| Reviewed By:   | Terry Yin            |



#### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 49.594000       | 18.11            | ---              | 40.00          | 21.89       | 100.0       | H   | 26.0          | -18.6        |
| 95.911500       | 14.08            | ---              | 43.50          | 29.42       | 100.0       | H   | 50.0          | -19.9        |
| 359.945500      | 37.23            | ---              | 46.00          | 8.77        | 100.0       | H   | 234.0         | -15.0        |
| 728.545500      | 28.59            | ---              | 46.00          | 17.41       | 100.0       | H   | 353.0         | -7.9         |



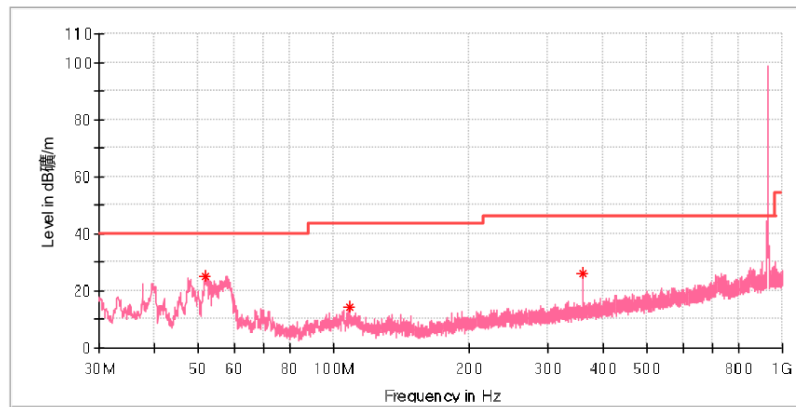
Test

2 / 4

## Test Report

### EUT Information

|                |                      |
|----------------|----------------------|
| EUT Name:      | Floodlight Wired     |
| Model:         | 5W21S8               |
| Test Mode:     | FSK_FHSS 250K Low CH |
| Test Voltage:  | AC 120V@60Hz         |
| Remark:        | Temp 23 Humi:42%     |
| Test Standard: | FCC 15.247           |
| Tested By:     | Kei Zhang            |
| Reviewed By:   | Terry Yin            |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 51.970500       | 24.82            | ---              | 40.00          | 15.18       | 100.0       | V   | 242.0         | -18.6        |
| 108.376000      | 14.41            | ---              | 43.50          | 29.09       | 100.0       | V   | 218.0         | -19.3        |
| 359.945500      | 25.86            | ---              | 46.00          | 20.15       | 100.0       | V   | 20.0          | -15.0        |

1/4/2020

10:00:11 AM

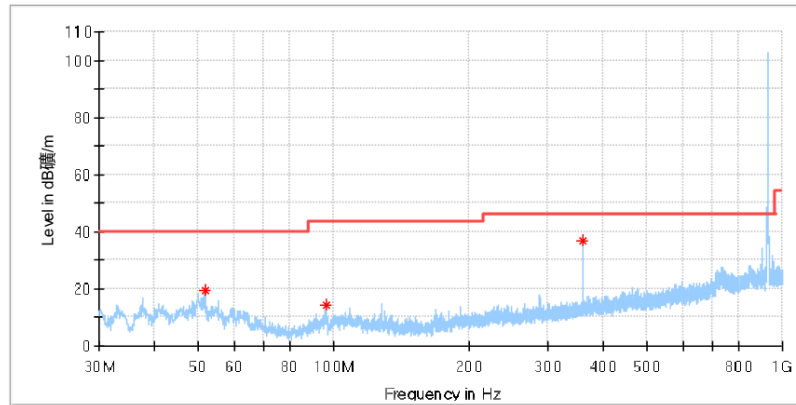
Test

3 / 4

## Test Report

### EUT Information

|                |                       |
|----------------|-----------------------|
| EUT Name:      | Floodlight Wired      |
| Model:         | 5W21S8                |
| Test Mode:     | FSK_FHSS 250K High CH |
| Test Voltage:  | AC 120V@60Hz          |
| Remark:        | Temp 23 Humi:42%      |
| Test Standard: | FCC 15.247            |
| Tested By:     | Kei Zhang             |
| Reviewed By:   | Terry Yin             |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 51.631000       | 19.31            | ---              | 40.00          | 20.69       | 100.0       | H   | 135.0         | -18.6        |
| 95.960000       | 14.22            | ---              | 43.50          | 29.28       | 100.0       | H   | 315.0         | -19.9        |
| 359.945500      | 36.88            | ---              | 46.00          | 9.12        | 100.0       | H   | 233.0         | -15.0        |

1/4/2020

10:00:11 AM

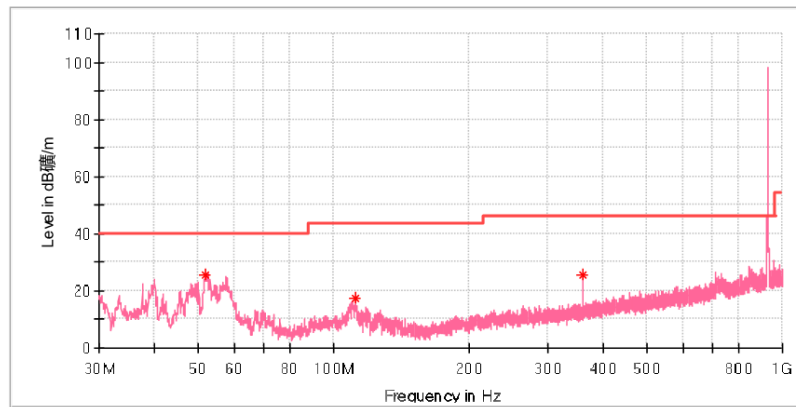
Test

4 / 4

## Test Report

### EUT Information

|                |                       |
|----------------|-----------------------|
| EUT Name:      | Floodlight Wired      |
| Model:         | 5W21S8                |
| Test Mode:     | FSK_FHSS 250K High CH |
| Test Voltage:  | AC 120V@60Hz          |
| Remark:        | Temp 23 Humi:42%      |
| Test Standard: | FCC 15.247            |
| Tested By:     | Kei Zhang             |
| Reviewed By:   | Terry Yin             |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 51.970500       | 25.73            | ---              | 40.00          | 14.27       | 100.0       | V   | 171.0         | -18.6        |
| 112.062000      | 17.28            | ---              | 43.50          | 26.22       | 100.0       | V   | 335.0         | -19.7        |
| 359.994000      | 25.83            | ---              | 46.00          | 20.17       | 100.0       | V   | 278.0         | -15.0        |

1/4/2020

10:00:11 AM

1GHz to 10GHz

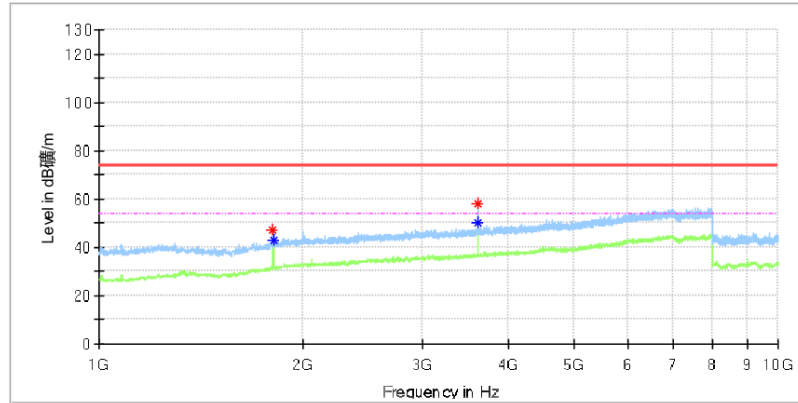
Test

1 / 6

## Test Report

### EUT Information

|                |                               |
|----------------|-------------------------------|
| EUT Name:      | Floodlight Wired              |
| Model:         | 5W21S8                        |
| Test Mode:     | FSK_FHSS 250K Low CH_902.5MHz |
| Test Voltage:: | AC 120V@60Hz                  |
| Remark:        | Temp 23 Humi:42%              |
| Test Standard: | FCC 15.247                    |
| Tested By:     | Kei Zhang                     |
| Reviewed By:   | Terry Yin                     |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1804.175000     | 47.29            | ---              | 74.00          | 26.71       | 100.0       | H   | 130.0         | 4.7          |
| 1805.012500     | ---              | 43.12            | 54.00          | 10.88       | 100.0       | H   | 130.0         | 4.8          |
| 3608.987500     | ---              | 50.09            | 54.00          | 3.91        | 100.0       | H   | 177.0         | 9.4          |
| 3609.825000     | 57.92            | ---              | 74.00          | 16.08       | 100.0       | H   | 177.0         | 9.4          |

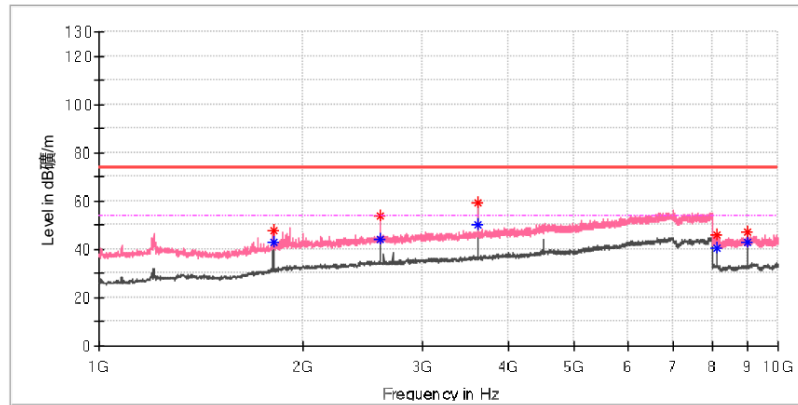
Test

2 / 6

## Test Report

### EUT Information

|                |                               |
|----------------|-------------------------------|
| EUT Name:      | Floodlight Wired              |
| Model:         | 5W21S8                        |
| Test Mode:     | FSK_FHSS 250K Low CH_902.5MHz |
| Test Voltage:: | AC 120V@60Hz                  |
| Remark:        | Temp 23 Humi:42%              |
| Test Standard: | FCC 15.247                    |
| Tested By:     | Kei Zhang                     |
| Reviewed By:   | Terry Yin                     |



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1805.012500     | ---              | 42.95            | 54.00          | 11.05       | 100.0       | V   | 162.0         | 4.8          |
| 1805.012500     | 47.59            | ---              | 74.00          | 26.41       | 100.0       | V   | 162.0         | 4.8          |
| 2599.800000     | ---              | 44.36            | 54.00          | 9.64        | 100.0       | V   | 171.0         | 7.4          |
| 2600.637500     | 53.82            | ---              | 74.00          | 20.18       | 100.0       | V   | 171.0         | 7.4          |
| 3608.987500     | ---              | 50.35            | 54.00          | 3.65        | 100.0       | V   | 12.0          | 9.4          |
| 3609.825000     | 59.22            | ---              | 74.00          | 14.78       | 100.0       | V   | 12.0          | 9.4          |
| 8122.000000     | ---              | 40.43            | 54.00          | 13.57       | 100.0       | V   | 90.0          | 8.6          |
| 8122.000000     | 46.13            | ---              | 74.00          | 27.87       | 100.0       | V   | 90.0          | 8.6          |
| 9024.000000     | 47.09            | ---              | 74.00          | 26.91       | 100.0       | V   | 227.0         | 8.9          |
| 9025.000000     | ---              | 42.78            | 54.00          | 11.22       | 100.0       | V   | 227.0         | 8.9          |

1/4/2020

1:46:25 PM

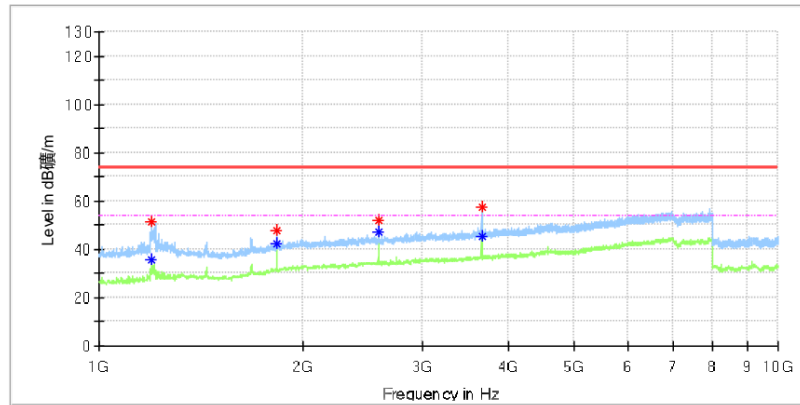
Test

3 / 6

## Test Report

### EUT Information

|                |                             |
|----------------|-----------------------------|
| EUT Name:      | Floodlight Wired            |
| Model:         | 5W21S8                      |
| Test Mode:     | FSK_FHSS 250K Mid CH_915MHz |
| Test Voltage:  | AC 120V@60Hz                |
| Remark:        | Temp 23 Humi:42%            |
| Test Standard: | FCC 15.247                  |
| Tested By:     | Kei Zhang                   |
| Reviewed By:   | Terry Yin                   |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1196.500000     | ---              | 35.39            | 54.00          | 18.61       | 100.0       | H   | 71.0          | 1.1          |
| 1197.000000     | 51.23            | ---              | 74.00          | 22.77       | 100.0       | H   | 71.0          | 1.1          |
| 1829.300000     | ---              | 42.08            | 54.00          | 11.92       | 100.0       | H   | 32.0          | 4.9          |
| 1830.137500     | 47.99            | ---              | 74.00          | 26.01       | 100.0       | H   | 32.0          | 4.9          |
| 2578.025000     | ---              | 47.00            | 54.00          | 7.00        | 100.0       | H   | 217.0         | 7.5          |
| 2578.862500     | 52.25            | ---              | 74.00          | 21.75       | 100.0       | H   | 217.0         | 7.5          |
| 3660.075000     | 57.54            | ---              | 74.00          | 16.46       | 100.0       | H   | 170.0         | 9.4          |
| 3660.912500     | ---              | 45.11            | 54.00          | 8.89        | 100.0       | H   | 170.0         | 9.5          |

1/4/2020

1:46:25 PM

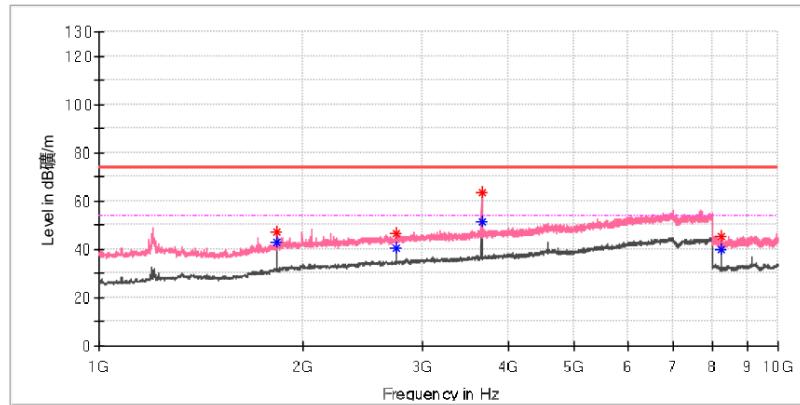
Test

4 / 6

## Test Report

### EUT Information

|                |                             |
|----------------|-----------------------------|
| EUT Name:      | Floodlight Wired            |
| Model:         | 5W21S8                      |
| Test Mode:     | FSK_FHSS 250K Mid CH_915MHz |
| Test Voltage:: | AC 120V@60Hz                |
| Remark:        | Temp 23 Humi:42%            |
| Test Standard: | FCC 15.247                  |
| Tested By:     | Kei Zhang                   |
| Reviewed By:   | Terry Yin                   |



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1829.300000     | ---              | 42.78            | 54.00          | 11.22       | 100.0       | V   | 125.0         | 4.9          |
| 1829.300000     | 47.12            | ---              | 74.00          | 26.88       | 100.0       | V   | 125.0         | 4.9          |
| 2744.687500     | ---              | 40.67            | 54.00          | 13.33       | 100.0       | V   | 87.0          | 7.8          |
| 2744.687500     | 46.35            | ---              | 74.00          | 27.65       | 100.0       | V   | 87.0          | 7.8          |
| 3660.075000     | 63.63            | ---              | 74.00          | 10.37       | 100.0       | V   | 87.0          | 9.4          |
| 3660.912500     | ---              | 50.52            | 54.00          | 3.48        | 100.0       | V   | 87.0          | 9.5          |
| 8234.500000     | 45.24            | ---              | 74.00          | 28.76       | 100.0       | V   | 105.0         | 8.4          |
| 8235.000000     | ---              | 39.85            | 54.00          | 14.15       | 100.0       | V   | 105.0         | 8.4          |

1/4/2020

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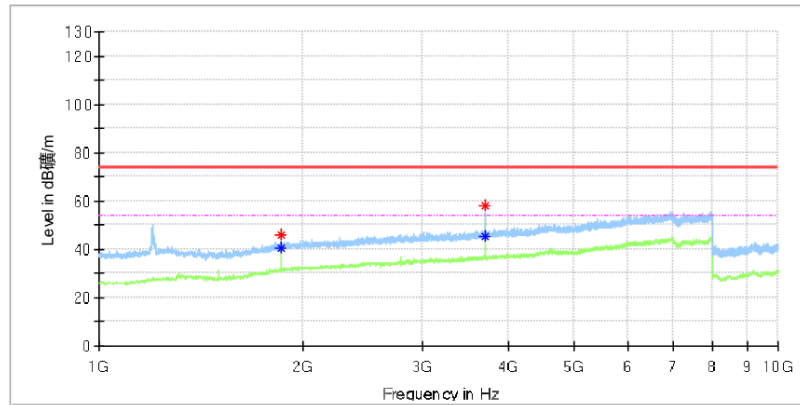
Test

5 / 6

## Test Report

### EUT Information

|                |                                |
|----------------|--------------------------------|
| EUT Name:      | Floodlight Wired               |
| Model:         | 5W21S8                         |
| Test Mode:     | FSK_FHSS 250K High CH_927.5MHz |
| Test Voltage:  | AC 120V@60Hz                   |
| Remark:        | Temp 23 Humi:45%               |
| Test Standard: | FCC 15.247                     |
| Tested By:     | Kei Zhang                      |
| Reviewed By:   | Terry Yin                      |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1854.425000     | ---              | 40.76            | 54.00          | 13.24       | 100.0       | H   | 351.0         | 5.0          |
| 1854.425000     | 45.81            | ---              | 74.00          | 28.19       | 100.0       | H   | 351.0         | 5.0          |
| 3708.650000     | ---              | 45.11            | 54.00          | 8.89        | 100.0       | H   | 176.0         | 9.6          |
| 3710.325000     | 58.04            | ---              | 74.00          | 15.96       | 100.0       | H   | 305.0         | 9.6          |

1/4/2020

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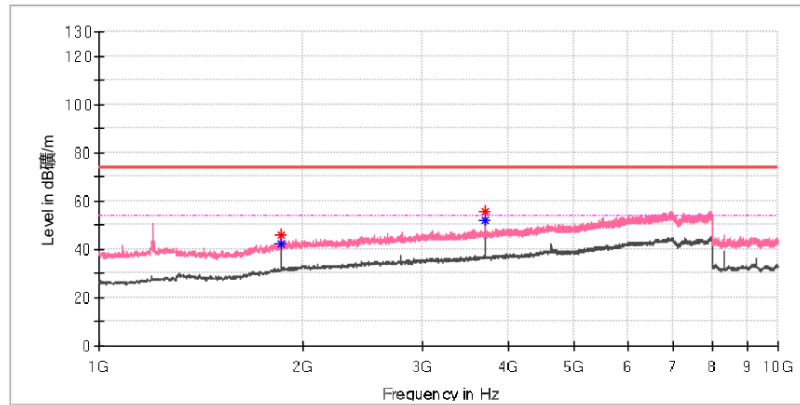
Test

6 / 6

## Test Report

### EUT Information

|                |                                |
|----------------|--------------------------------|
| EUT Name:      | Floodlight Wired               |
| Model:         | 5W21S8                         |
| Test Mode:     | FSK_FHSS 250K High CH_927.5MHz |
| Test Voltage:  | AC 120V@60Hz                   |
| Remark:        | Temp 23 Humi:45%               |
| Test Standard: | FCC 15.247                     |
| Tested By:     | Kei Zhang                      |
| Reviewed By:   | Terry Yin                      |



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1854.425000     | 46.25            | ---              | 74.00          | 27.75       | 100.0       | V   | 242.0         | 5.0          |
| 1854.425000     | ---              | 42.30            | 54.00          | 11.70       | 100.0       | V   | 242.0         | 5.0          |
| 3709.487500     | 55.66            | ---              | 74.00          | 18.34       | 100.0       | V   | 214.0         | 9.6          |
| 3709.487500     | ---              | 50.87            | 54.00          | 3.13        | 100.0       | V   | 214.0         | 9.6          |

1/4/2020

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