

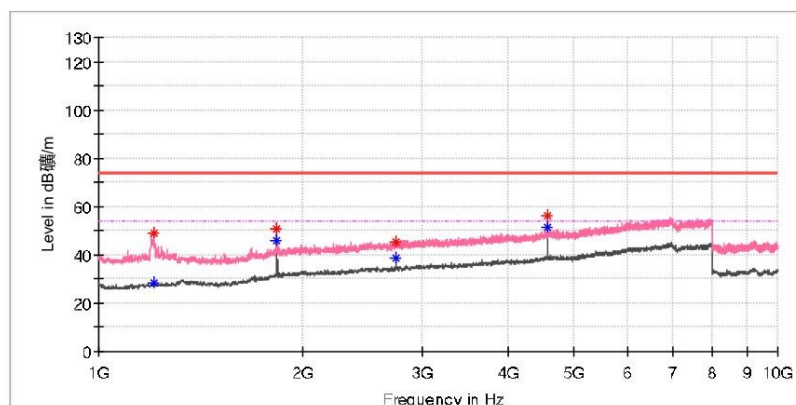
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 50K Mid CH_915MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1205.000000	---	28.50	54.00	25.50	100.0	V	236.0	1.2
1205.000000	49.19	---	74.00	24.81	100.0	V	236.0	1.2
1829.300000	50.56	---	74.00	23.44	100.0	V	145.0	4.9
1829.300000	---	46.15	54.00	7.85	100.0	V	145.0	4.9
2744.687500	45.63	---	74.00	28.37	100.0	V	253.0	7.8
2744.687500	---	38.84	54.00	15.16	100.0	V	253.0	7.8
4575.462500	---	50.79	54.00	3.21	100.0	V	253.0	12.0
4575.462500	56.39	---	74.00	17.61	100.0	V	253.0	12.0

6/3/2020

10:58:59 AM

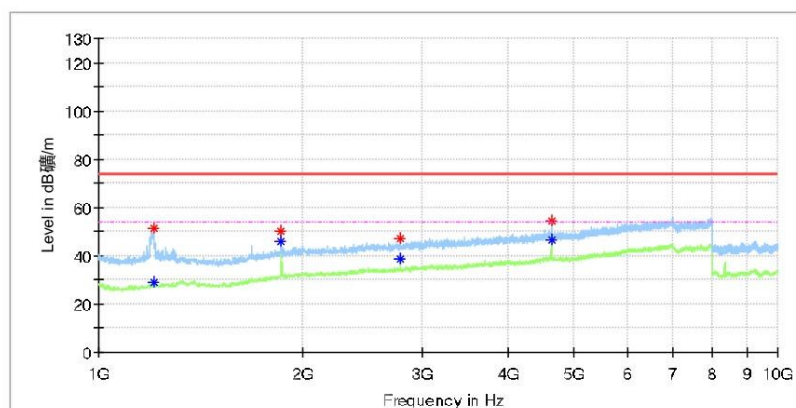
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 50K High CH_927.8MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1204.500000	---	28.75	54.00	25.25	100.0	H	245.0	1.2
1204.500000	51.12	---	74.00	22.88	100.0	H	245.0	1.2
1855.262500	---	45.82	54.00	8.18	100.0	H	230.0	5.0
1855.262500	49.94	---	74.00	24.06	100.0	H	230.0	5.0
2783.212500	---	38.78	54.00	15.22	100.0	H	278.0	7.9
2783.212500	46.94	---	74.00	27.06	100.0	H	278.0	7.9
4638.275000	---	46.51	54.00	7.49	100.0	H	230.0	12.0
4639.112500	54.64	---	74.00	19.36	100.0	H	230.0	12.0

6/3/2020

10:58:59 AM

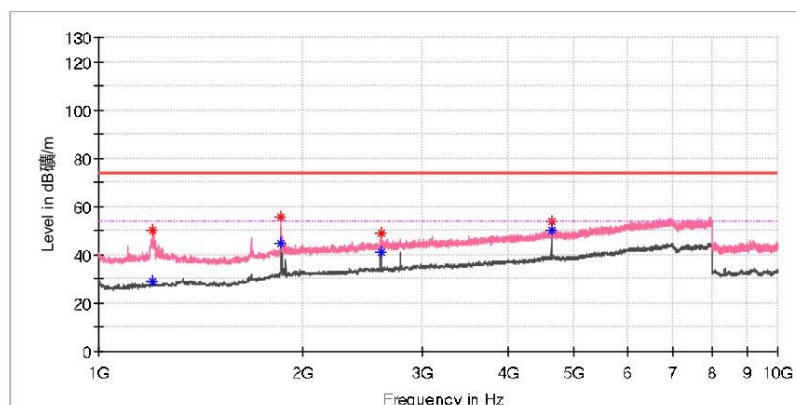
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 50K High CH_927.8MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1203.000000	50.43	---	74.00	23.57	100.0	V	243.0	1.2
1203.500000	---	28.78	54.00	25.22	100.0	V	243.0	1.2
1855.262500	55.65	---	74.00	18.35	100.0	V	187.0	5.0
1856.100000	---	44.67	54.00	9.33	100.0	V	164.0	5.1
2613.200000	---	40.86	54.00	13.14	100.0	V	348.0	7.4
2613.200000	48.69	---	74.00	25.31	100.0	V	348.0	7.4
4639.112500	53.54	---	74.00	20.46	100.0	V	220.0	12.0
4639.112500	---	50.12	54.00	3.88	100.0	V	220.0	12.0

6/3/2020

10:58:59 AM

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

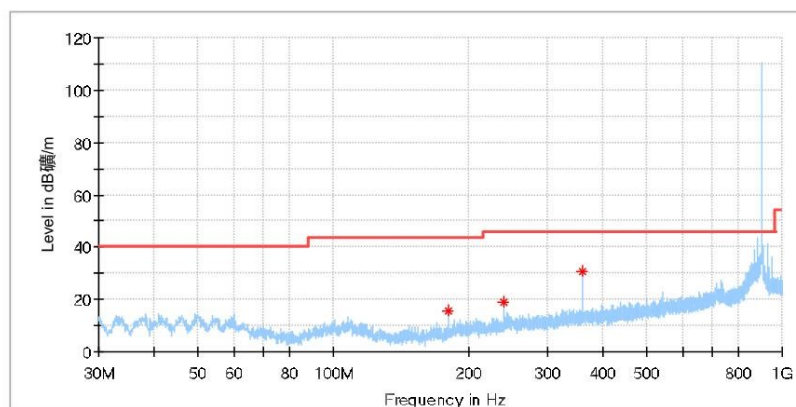
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K Low CH_902.4MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
179.962000	15.82	---	43.50	27.68	100.0	H	168.0	-20.8
239.908000	18.89	---	46.00	27.11	100.0	H	160.0	-18.0
359.945500	30.85	---	46.00	15.15	100.0	H	324.0	-15.0

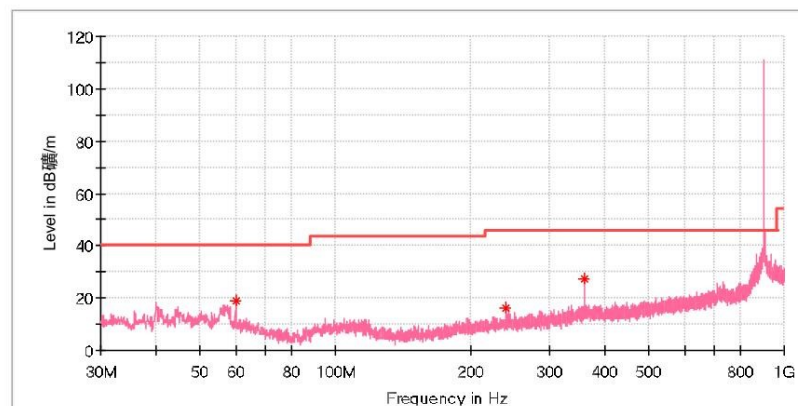
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K Low CH_902.4MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
59.973000	19.15	---	40.00	20.85	100.0	V	274.0	-19.3
239.956500	16.28	---	46.00	29.72	100.0	V	241.0	-18.0
359.945500	27.45	---	46.00	18.55	100.0	V	282.0	-15.0

5/3/2020

10:01:21 PM

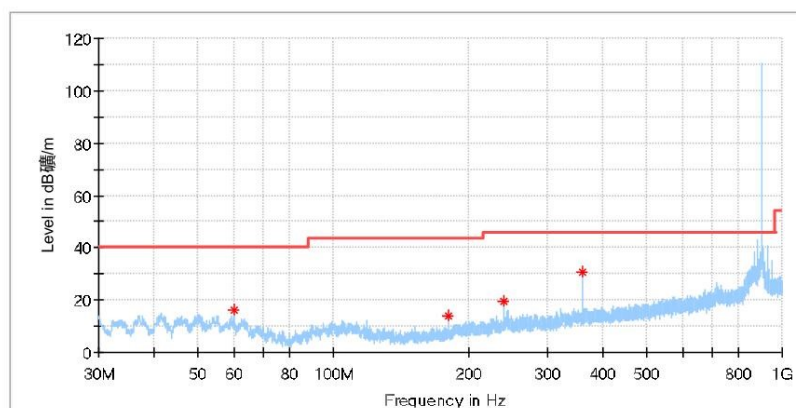
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K High CH_927.6MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
59.973000	16.06	---	40.00	23.94	100.0	H	0.0	-19.3
179.962000	13.72	---	43.50	29.78	100.0	H	102.0	-20.8
239.956500	19.79	---	46.00	26.21	100.0	H	168.0	-18.0
359.945500	30.76	---	46.00	15.24	100.0	H	316.0	-15.0

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10:01:21 PM

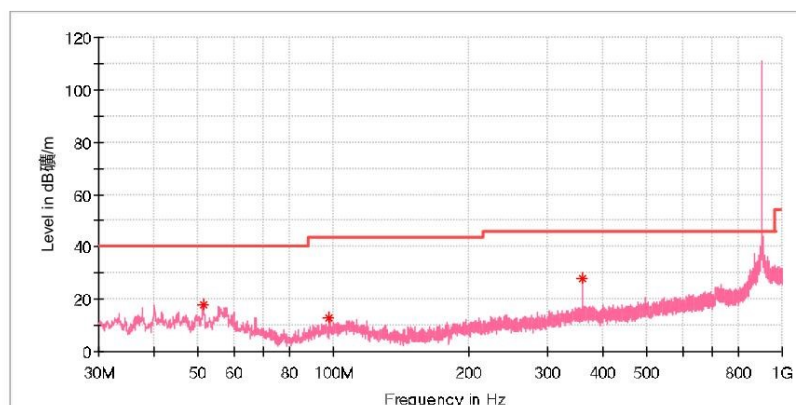
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K High CH_927.6MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
51.243000	18.08	---	40.00	21.92	100.0	V	124.0	-18.6
98.094000	12.83	---	43.50	30.67	100.0	V	256.0	-19.6
359.945500	27.95	---	46.00	18.05	100.0	V	256.0	-15.0

5/3/2020

10:01:21 PM

1GHz to 18GHz

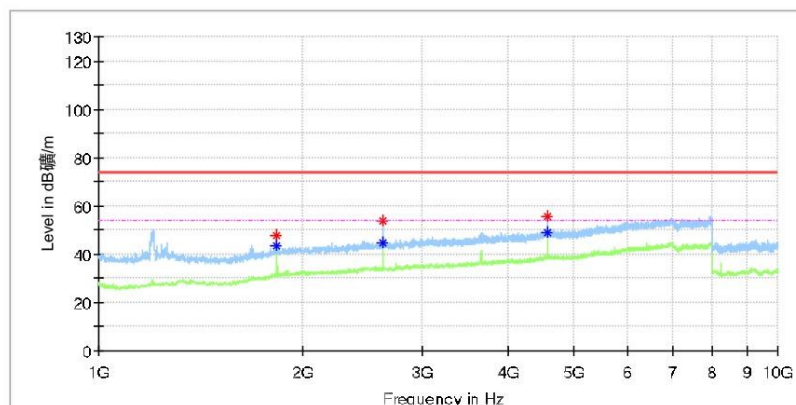
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K Low CH_902.4MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1828.462500	47.49	---	74.00	26.51	100.0	H	50.0	4.9
1829.300000	---	43.34	54.00	10.66	100.0	H	50.0	4.9
2619.062500	---	45.00	54.00	9.00	100.0	H	0.0	7.5
2621.575000	53.55	---	74.00	20.45	100.0	H	302.0	7.5
4573.787500	55.57	---	74.00	18.43	100.0	H	233.0	12.0
4574.625000	---	48.98	54.00	5.02	100.0	H	233.0	12.0

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3:14:54 PM

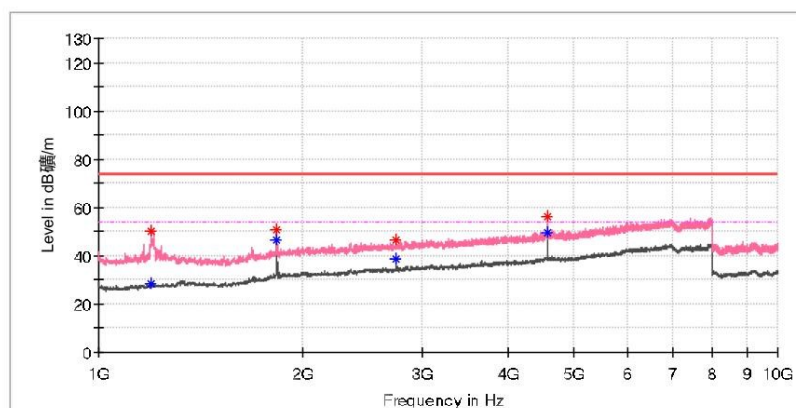
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K Low CH_902.4MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1195.500000	---	28.56	54.00	25.44	100.0	V	267.0	1.1
1195.500000	49.99	---	74.00	24.01	100.0	V	267.0	1.1
1829.300000	---	46.44	54.00	7.56	100.0	V	345.0	4.9
1829.300000	50.86	---	74.00	23.14	100.0	V	345.0	4.9
2743.850000	---	38.58	54.00	15.42	100.0	V	255.0	7.8
2744.687500	46.30	---	74.00	27.70	100.0	V	255.0	7.8
4573.787500	56.50	---	74.00	17.50	100.0	V	218.0	12.0
4574.625000	---	49.72	54.00	4.28	100.0	V	255.0	12.0

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3:14:54 PM

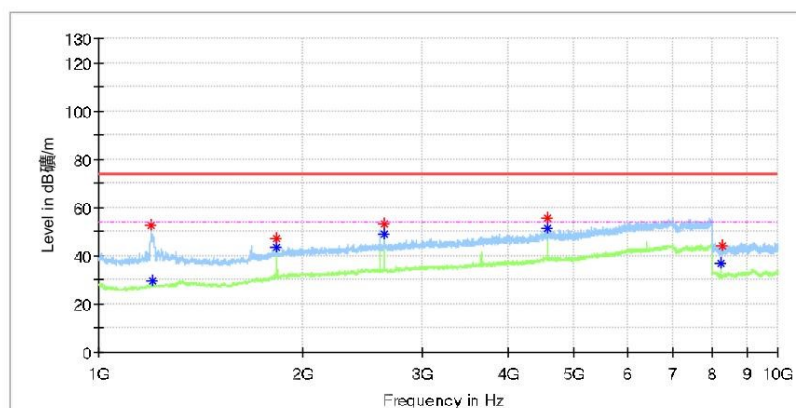
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K Mid CH_914.8MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1194.000000	52.35	---	74.00	21.65	100.0	H	248.0	1.1
1199.500000	---	29.60	54.00	24.40	100.0	H	223.0	1.1
1829.300000	---	43.28	54.00	10.72	100.0	H	75.0	4.9
1829.300000	47.21	---	74.00	26.79	100.0	H	75.0	4.9
2633.300000	---	49.07	54.00	4.93	100.0	H	356.0	7.5
2633.300000	53.22	---	74.00	20.78	100.0	H	356.0	7.5
4573.787500	---	50.73	54.00	3.27	100.0	H	246.0	12.0
4573.787500	55.48	---	74.00	18.52	100.0	H	246.0	12.0
8233.000000	---	36.80	54.00	17.20	100.0	H	52.0	8.4
8303.000000	44.28	---	74.00	29.72	100.0	H	244.0	8.3

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3:14:54 PM

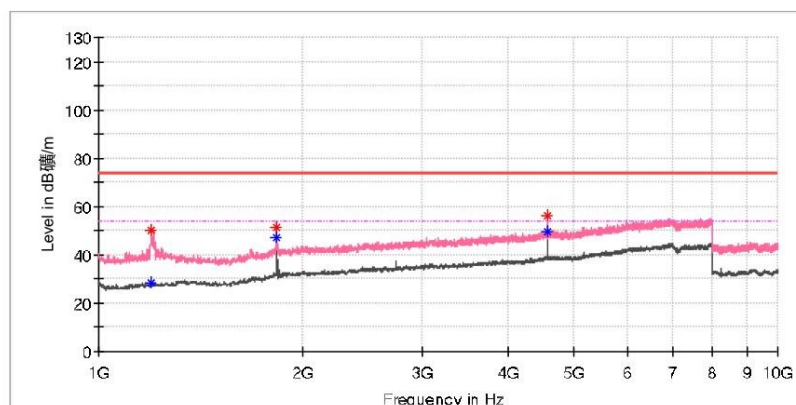
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K Mid CH_914.8MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1197.000000	—	28.62	54.00	25.38	100.0	V	257.0	1.1
1197.000000	50.06	—	74.00	23.94	100.0	V	257.0	1.1
1829.300000	—	47.13	54.00	6.87	100.0	V	116.0	4.9
1829.300000	51.47	—	74.00	22.53	100.0	V	116.0	4.9
4573.787500	56.13	—	74.00	17.87	100.0	V	242.0	12.0
4574.625000	—	49.35	54.00	4.65	100.0	V	254.0	12.0

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3:14:54 PM

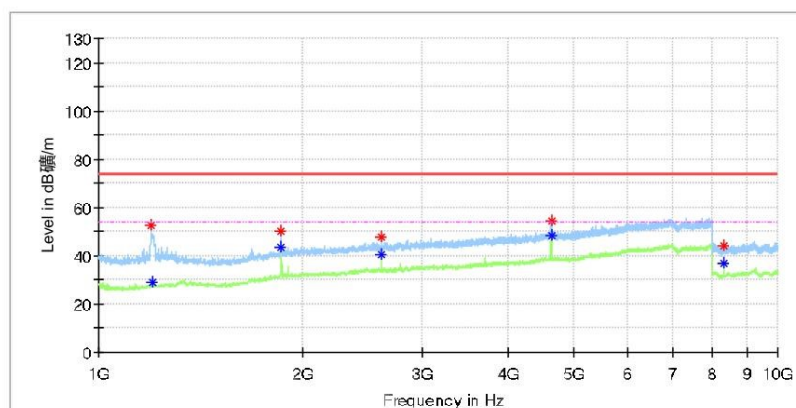
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K High CH_927.6MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1193.500000	52.58	---	74.00	21.42	100.0	H	219.0	1.1
1202.500000	---	28.77	54.00	25.23	100.0	H	242.0	1.2
1854.425000	49.97	---	74.00	24.03	100.0	H	231.0	5.0
1854.425000	---	43.70	54.00	10.30	100.0	H	231.0	5.0
2613.200000	---	40.29	54.00	13.71	100.0	H	207.0	7.4
2613.200000	47.51	---	74.00	26.49	100.0	H	207.0	7.4
4638.275000	54.38	---	74.00	19.62	100.0	H	231.0	12.0
4638.275000	---	48.44	54.00	5.56	100.0	H	231.0	12.0
8348.000000	---	36.71	54.00	17.29	100.0	H	233.0	8.4
8348.000000	44.24	---	74.00	29.76	100.0	H	233.0	8.4

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3:14:54 PM

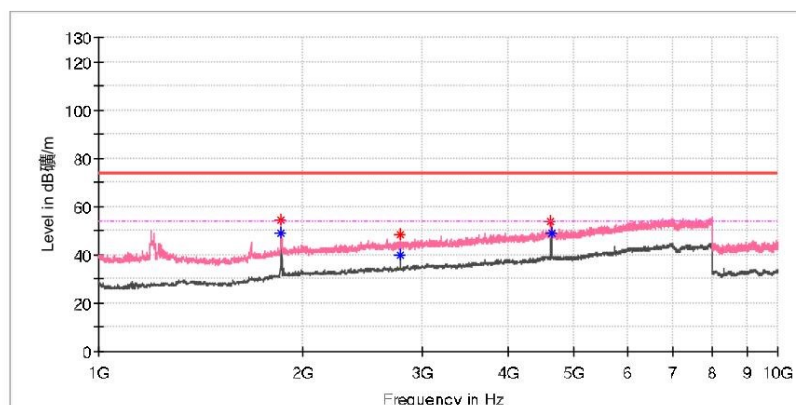
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 150K High CH_927.6MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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	---	48.90	54.00	5.10	100.0	V	180.0	5.0
1854.425000	54.44	---	74.00	19.56	100.0	V	180.0	5.0
2782.375000	---	39.73	54.00	14.27	100.0	V	257.0	7.9
2782.375000	48.22	---	74.00	25.78	100.0	V	257.0	7.9
4637.437500	53.87	---	74.00	20.13	100.0	V	248.0	12.0
4638.275000	---	49.11	54.00	4.89	100.0	V	225.0	12.0

6/3/2020

3:14:54 PM

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

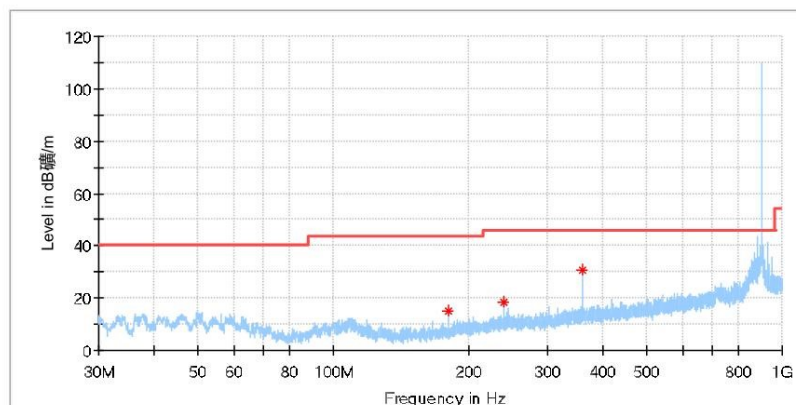
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K Low CH_902.5MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
179.962000	15.30	---	43.50	28.20	100.0	H	215.0	-20.8
239.956500	18.39	---	46.00	27.61	100.0	H	346.0	-18.0
359.945500	30.56	---	46.00	15.44	100.0	H	321.0	-15.0

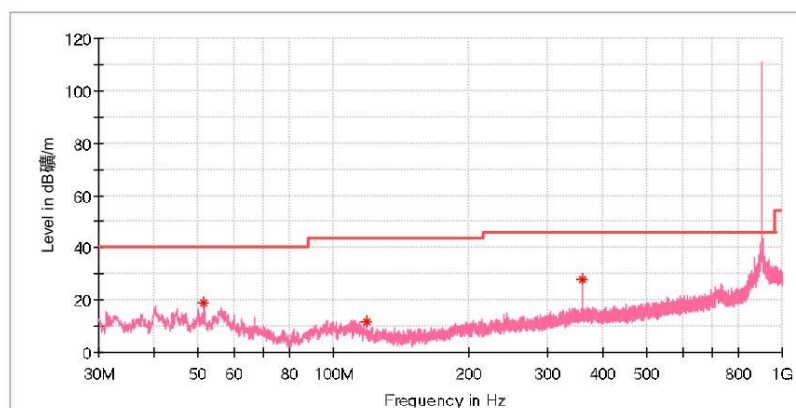
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K Low CH_902.5MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
51.485500	19.05	---	40.00	20.95	100.0	V	0.0	-18.6
118.706500	11.54	---	43.50	31.96	100.0	V	113.0	-20.8
359.945500	27.65	---	46.00	18.35	100.0	V	113.0	-15.0

5/3/2020

10:45:01 PM

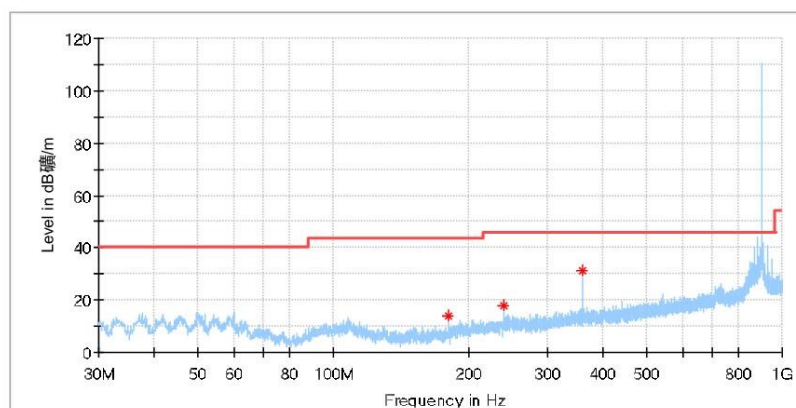
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K High CH_927.5MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
179.962000	13.77	---	43.50	29.73	100.0	H	324.0	-20.8
239.956500	17.77	---	46.00	28.23	100.0	H	201.0	-18.0
359.945500	31.05	---	46.00	14.95	100.0	H	316.0	-15.0

5/3/2020

10:45:01 PM

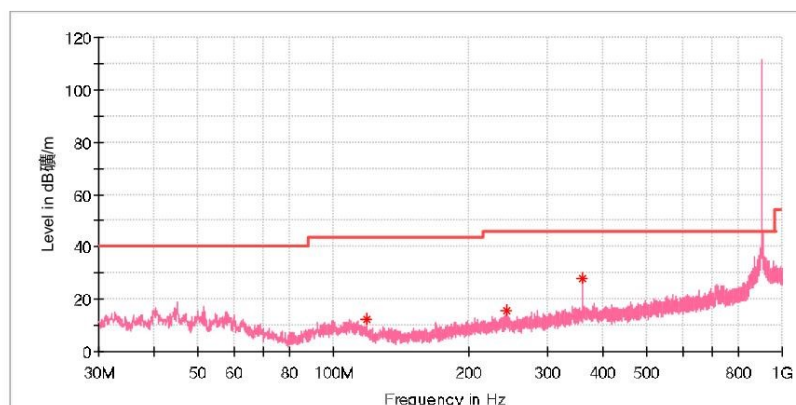
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K High CH_927.5MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
118.706500	12.45	—	43.50	31.05	100.0	V	323.0	-20.8
243.594000	15.49	—	46.00	30.51	100.0	V	354.0	-17.9
359.994000	28.13	—	46.00	17.87	100.0	V	36.0	-15.0

5/3/2020

10:45:01 PM

1GHz to 18GHz

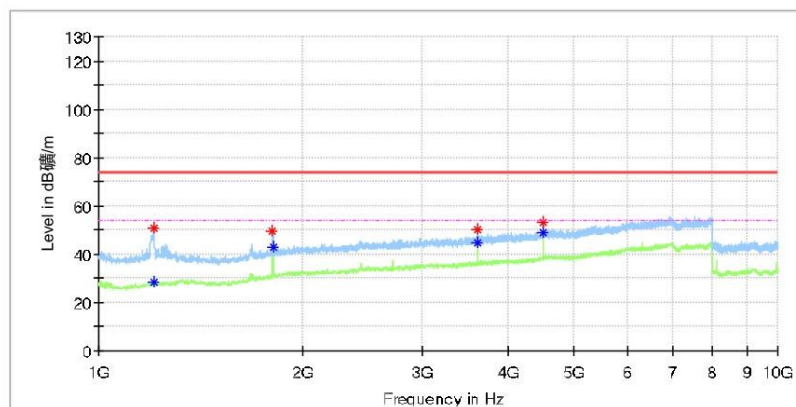
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K Low CH_902.5MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1204.000000	50.98	---	74.00	23.02	100.0	H	127.0	1.2
1206.500000	---	28.53	54.00	25.47	100.0	H	223.0	1.2
1804.175000	49.71	---	74.00	24.29	100.0	H	102.0	4.7
1805.012500	---	42.85	54.00	11.15	100.0	H	102.0	4.8
3609.825000	---	44.94	54.00	9.06	100.0	H	353.0	9.4
3609.825000	50.17	---	74.00	23.83	100.0	H	353.0	9.4
4512.650000	53.08	---	74.00	20.92	100.0	H	254.0	11.6
4512.650000	---	49.21	54.00	4.79	100.0	H	254.0	11.6

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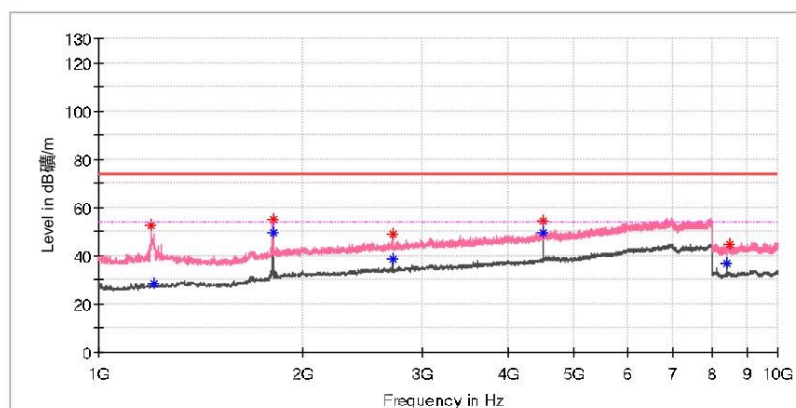
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K Low CH_902.5MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1194.000000	52.48	---	74.00	21.52	100.0	V	261.0	1.1
1205.500000	---	28.35	54.00	25.65	100.0	V	231.0	1.2
1805.012500	54.81	---	74.00	19.19	100.0	V	167.0	4.8
1805.012500	---	49.45	54.00	4.55	100.0	V	167.0	4.8
2707.000000	---	38.45	54.00	15.55	100.0	V	264.0	7.6
2707.000000	49.07	---	74.00	24.93	100.0	V	264.0	7.6
4511.812500	54.57	---	74.00	19.43	100.0	V	232.0	11.6
4512.650000	---	49.88	54.00	4.12	100.0	V	232.0	11.6
8418.000000	---	36.66	54.00	17.34	100.0	V	94.0	8.6
8477.000000	44.68	---	74.00	29.32	100.0	V	271.0	8.8

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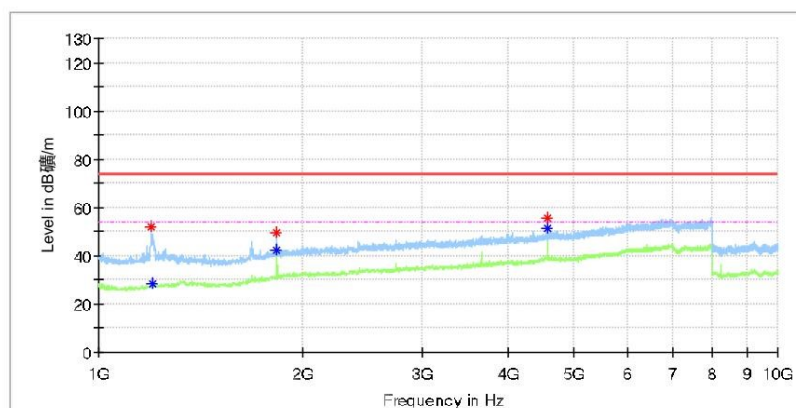
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K Mid CH_915MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1194.500000	51.87	---	74.00	22.13	100.0	H	219.0	1.1
1203.500000	---	28.16	54.00	25.84	100.0	H	285.0	1.2
1829.300000	---	42.56	54.00	11.44	100.0	H	88.0	4.9
1830.137500	49.67	---	74.00	24.33	100.0	H	88.0	4.9
4574.625000	55.67	---	74.00	18.33	100.0	H	224.0	12.0
4574.625000	---	50.68	54.00	3.32	100.0	H	224.0	12.0

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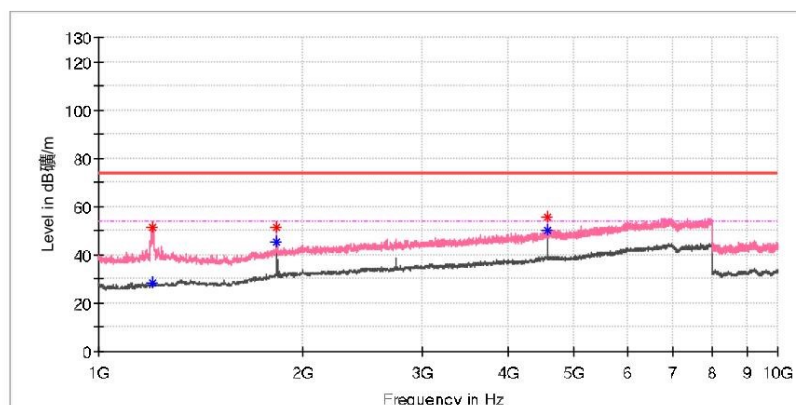
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K Mid CH_915MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1203.500000	---	28.35	54.00	25.65	100.0	V	266.0	1.2
1203.500000	51.35	---	74.00	22.65	100.0	V	266.0	1.2
1829.300000	51.28	---	74.00	22.72	100.0	V	198.0	4.9
1830.137500	---	45.55	54.00	8.45	100.0	V	187.0	4.9
4574.625000	---	50.00	54.00	4.00	100.0	V	238.0	12.0
4575.462500	55.83	---	74.00	18.17	100.0	V	238.0	12.0

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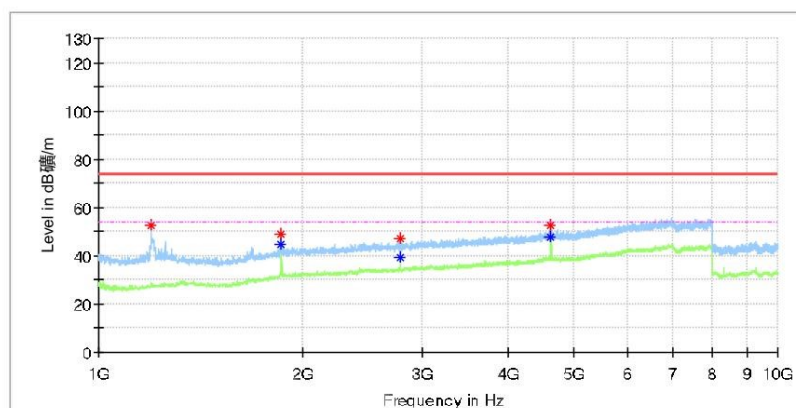
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K High CH_927.5MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1197.000000	52.88	---	74.00	21.12	100.0	H	228.0	1.1
1854.425000	49.22	---	74.00	24.78	100.0	H	129.0	5.0
1854.425000	---	44.97	54.00	9.03	100.0	H	129.0	5.0
2782.375000	---	39.12	54.00	14.88	100.0	H	274.0	7.9
2782.375000	47.40	---	74.00	26.60	100.0	H	274.0	7.9
4637.437500	---	48.03	54.00	5.97	100.0	H	232.0	12.0
4637.437500	52.77	---	74.00	21.23	100.0	H	232.0	12.0

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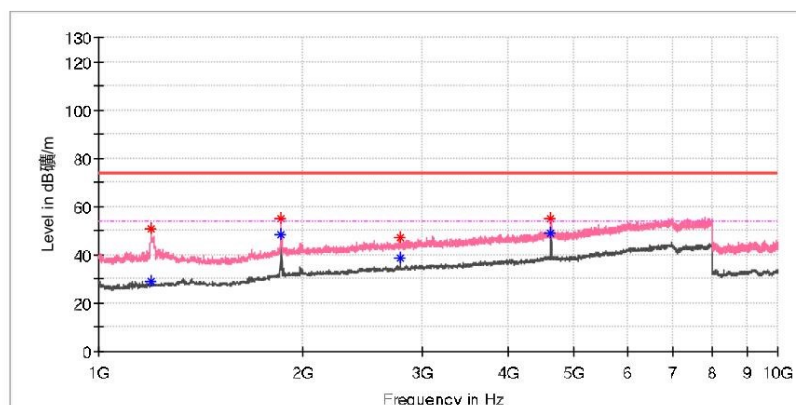
Test

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Test Report

EUT Information

EUT Name:	Pathlight
Model:	5LP1Y8
Test Mode:	FSK FHSS 250K High CH_927.5MHz
Test Voltage::	Fully charged battery
Remark:	Temp 24 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)
1195.000000	---	29.04	54.00	24.96	100.0	V	255.0	1.1
1195.000000	50.66	---	74.00	23.34	100.0	V	255.0	1.1
1854.425000	---	48.49	54.00	5.51	100.0	V	129.0	5.0
1854.425000	55.07	---	74.00	18.93	100.0	V	129.0	5.0
2782.375000	---	38.60	54.00	15.40	100.0	V	276.0	7.9
2782.375000	47.45	---	74.00	26.55	100.0	V	276.0	7.9
4637.437500	---	48.85	54.00	5.15	100.0	V	56.0	12.0
4637.437500	54.73	---	74.00	19.27	100.0	V	56.0	12.0

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