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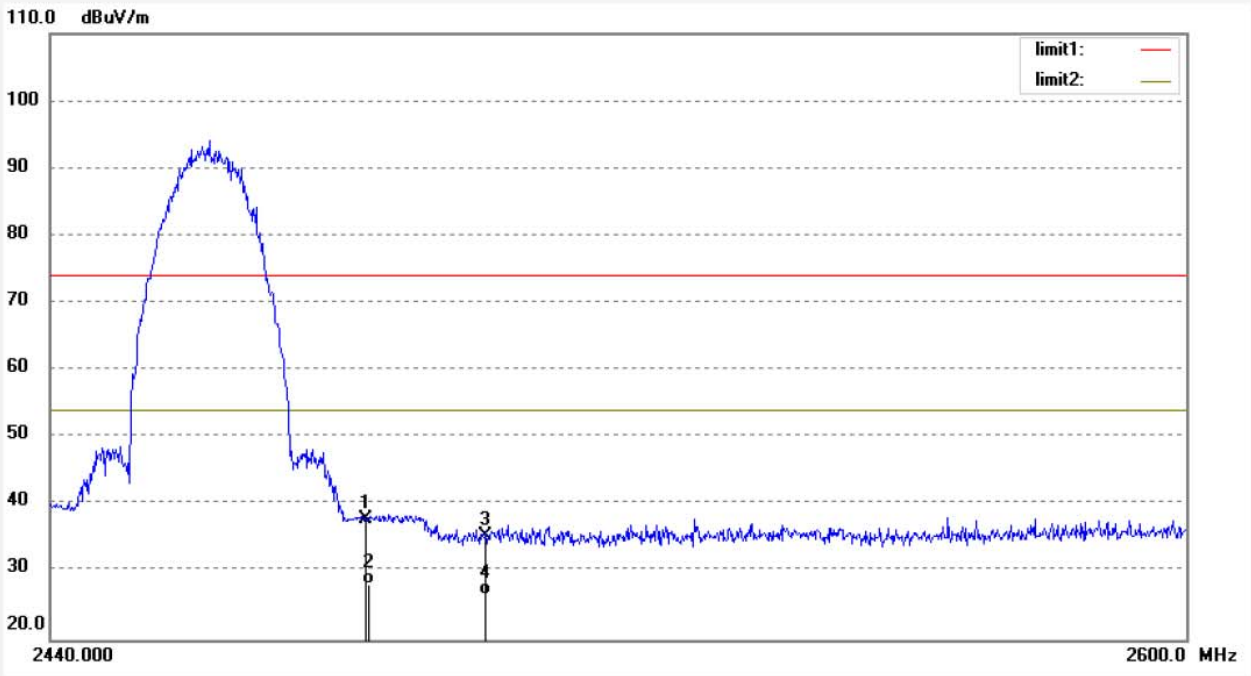
Job No.: FRANK2019-W #47
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Desk Lamp
Mode: TX Channel 11(802.11B)
Model: TL01
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 19/08/14/
Time: 13/44/38
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	43.89	-5.89	38.00	74.00	-36.00	peak	200	221	
2	2483.500	34.12	-5.89	28.23	54.00	-25.77	AVG	200	66	
3	2500.000	41.17	-5.81	35.36	74.00	-38.64	peak	200	218	
4	2500.000	32.46	-5.81	26.65	54.00	-27.35	AVG	200	93	

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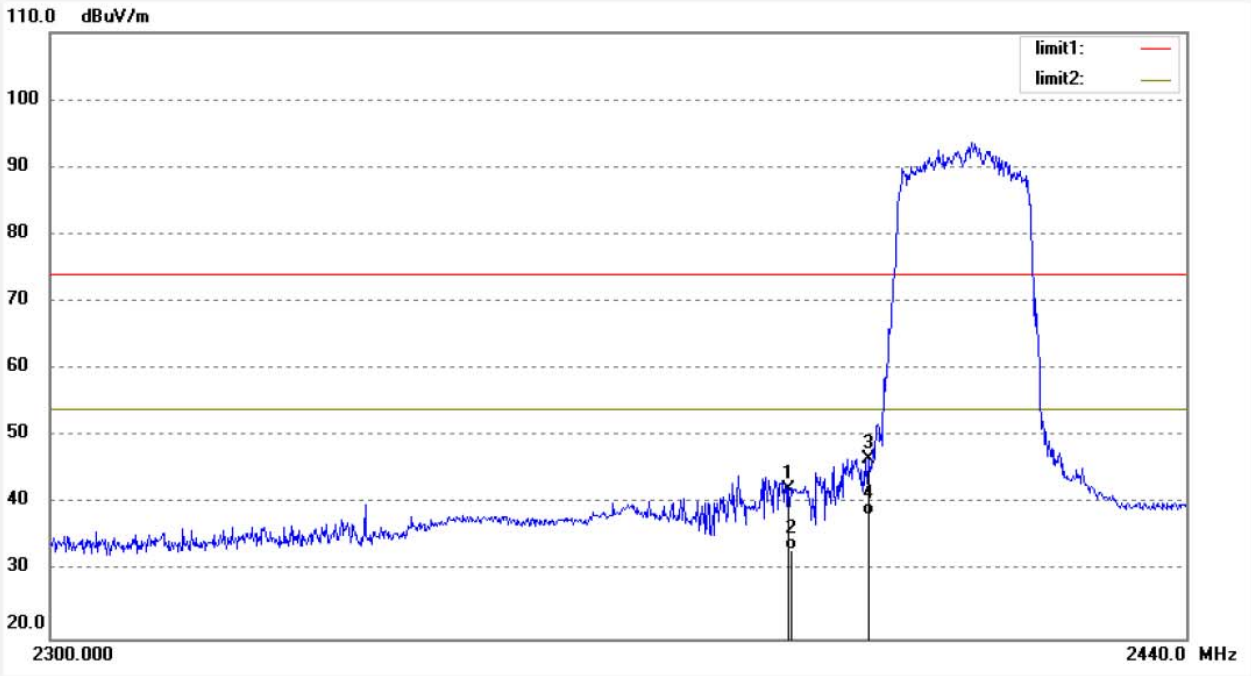
Job No.: FRANK2019-W #58
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Desk Lamp
Mode: TX Channel 1(802.11G)
Model: TL01
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 19/08/14/
Time: 14/06/33
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	48.55	-6.32	42.23	74.00	-31.77	peak	150	332	
2	2390.000	39.47	-6.32	33.15	54.00	-20.85	AVG	150	156	
3	2400.000	53.02	-6.27	46.75	74.00	-27.25	peak	150	93	
4	2400.000	44.52	-6.27	38.25	54.00	-15.75	AVG	150	109	

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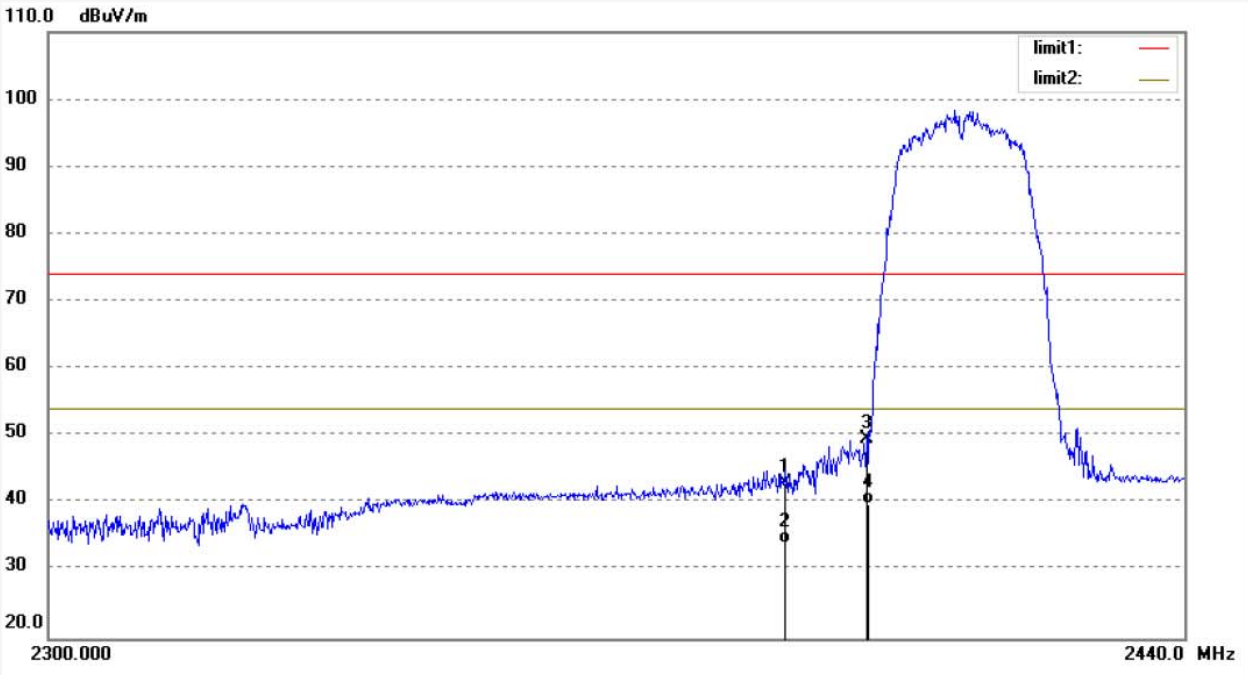
Job No.: FRANK2019-W #59	Polarization: Vertical
Standard: FCC PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 19/08/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 14/07/14
EUT: Smart Desk Lamp	Engineer Signature: CHARLEY
Mode: TX Channel 1(802.11G)	Distance: 3m
Model: TL01	
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited	

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	49.33	-6.32	43.01	74.00	-30.99	peak	200	210	
2	2390.000	40.31	-6.32	33.99	54.00	-20.01	AVG	200	93	
3	2400.000	55.96	-6.27	49.69	74.00	-24.31	peak	200	213	
4	2400.000	46.15	-6.27	39.88	54.00	-14.12	AVG	200	109	

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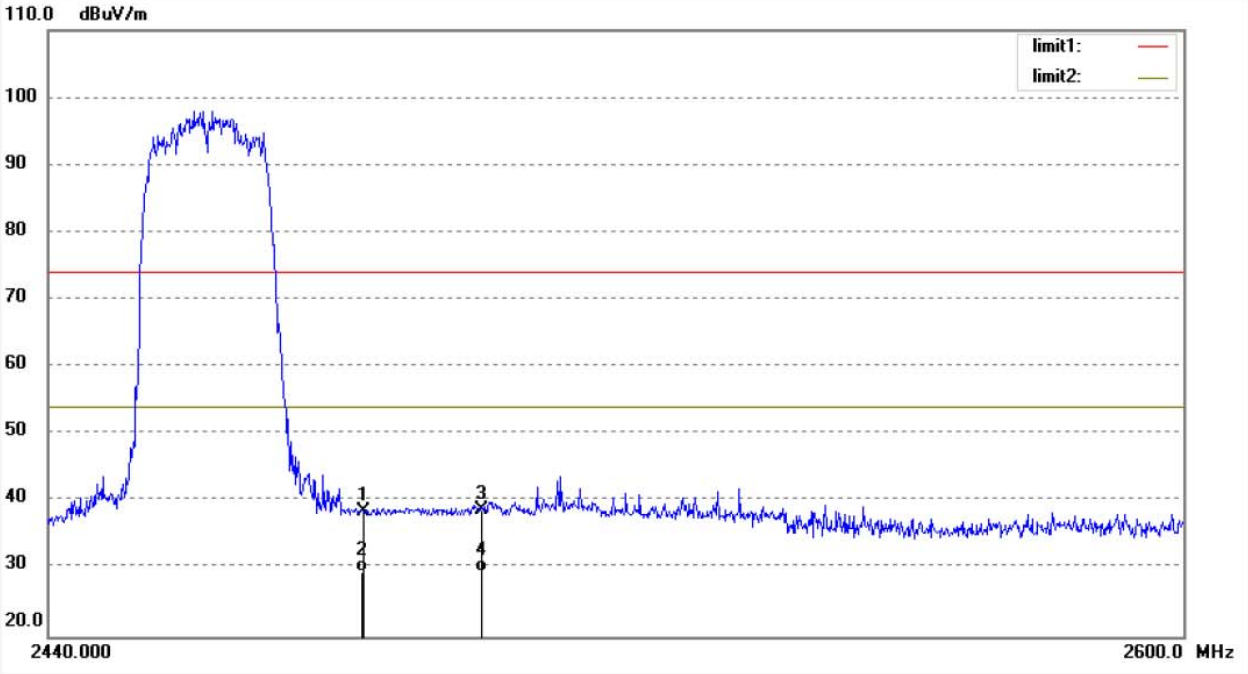
Job No.: FRANK2019-W #49
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Desk Lamp
Mode: TX Channel 11(802.11G)
Model: TL01
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 19/08/14/
Time: 13/46/18
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	44.50	-5.89	38.61	74.00	-35.39	peak	150	103	
2	2483.500	35.41	-5.89	29.52	54.00	-24.48	AVG	150	93	
3	2500.000	44.52	-5.81	38.71	74.00	-35.29	peak	150	311	
4	2500.000	35.46	-5.81	29.65	54.00	-24.35	AVG	150	201	

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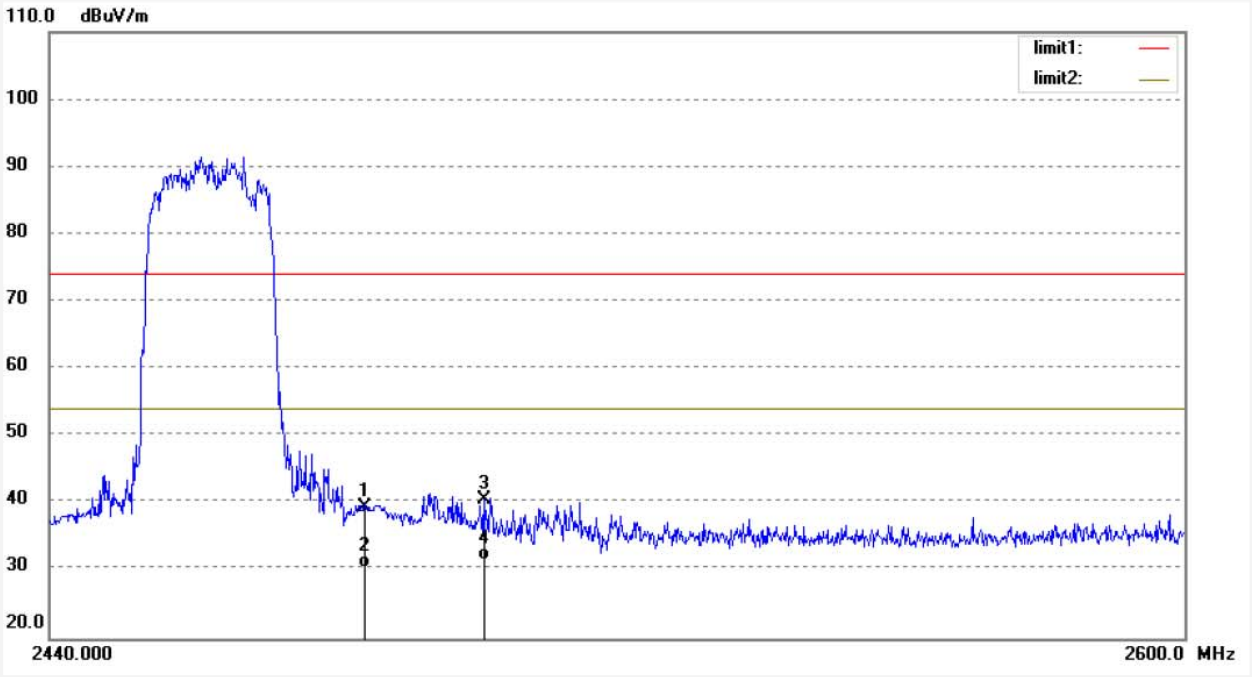
Job No.: FRANK2019-W #48	Polarization: Vertical
Standard: FCC PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 19/08/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 13/45/25
EUT: Smart Desk Lamp	Engineer Signature: CHARLEY
Mode: TX Channel 11(802.11G)	Distance: 3m
Model: TL01	
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited	

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.28	-5.89	39.39	74.00	-34.61	peak	200	331	
2	2483.500	36.45	-5.89	30.56	54.00	-23.44	AVG	200	66	
3	2500.000	46.37	-5.81	40.56	74.00	-33.44	peak	200	119	
4	2500.000	37.51	-5.81	31.70	54.00	-22.30	AVG	200	104	

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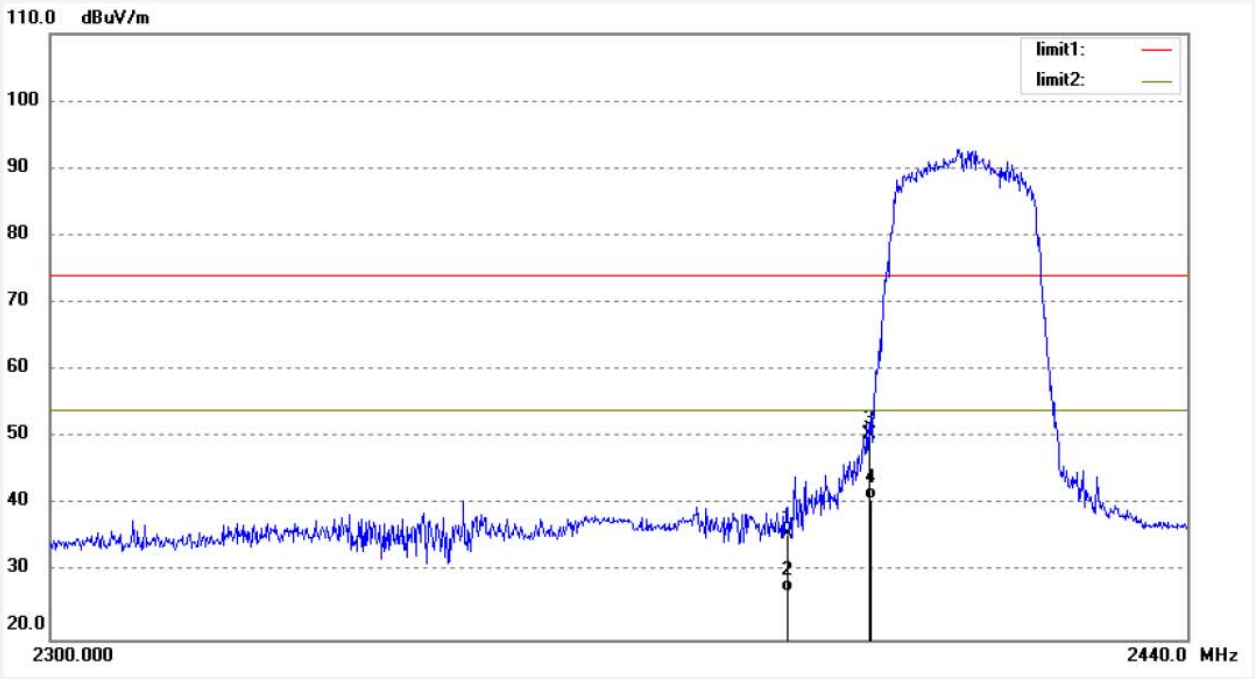
Job No.: FRANK2019-W #57	Polarization: Horizontal
Standard: FCC PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 19/08/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 14/05/39
EUT: Smart Desk Lamp	Engineer Signature: CHARLEY
Mode: TX Channel 1(802.11N20)	Distance: 3m
Model: TL01	
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited	

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	41.91	-6.32	35.59	74.00	-38.41	peak	150	82	
2	2390.000	33.46	-6.32	27.14	54.00	-26.86	AVG	150	201	
3	2400.000	56.66	-6.27	50.39	74.00	-23.61	peak	150	331	
4	2400.000	47.00	-6.27	40.73	54.00	-13.27	AVG	150	109	

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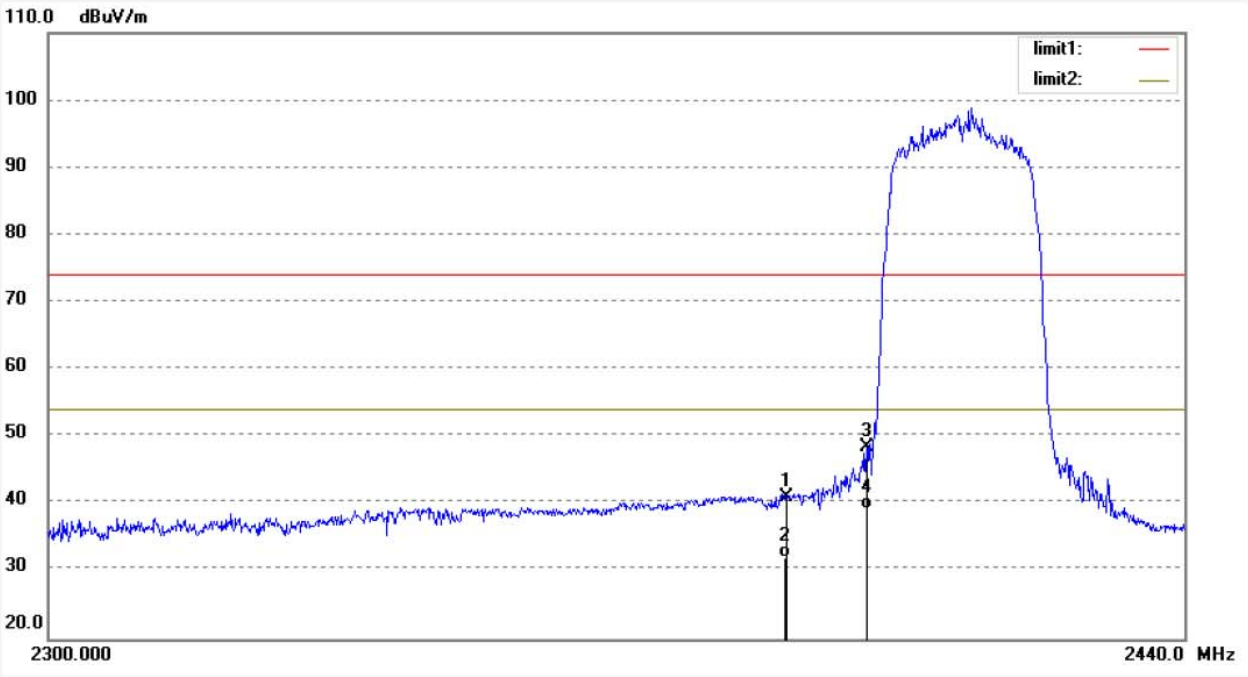
Job No.: FRANK2019-W #56	Polarization: Vertical
Standard: FCC PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 19/08/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 14/04/08
EUT: Smart Desk Lamp	Engineer Signature: CHARLEY
Mode: TX Channel 1(802.11N20)	Distance: 3m
Model: TL01	
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited	

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	47.28	-6.32	40.96	74.00	-33.04	peak	200	201	
2	2390.000	38.46	-6.32	32.14	54.00	-21.86	AVG	200	331	
3	2400.000	54.70	-6.27	48.43	74.00	-25.57	peak	200	93	
4	2400.000	45.61	-6.27	39.34	54.00	-14.66	AVG	200	104	

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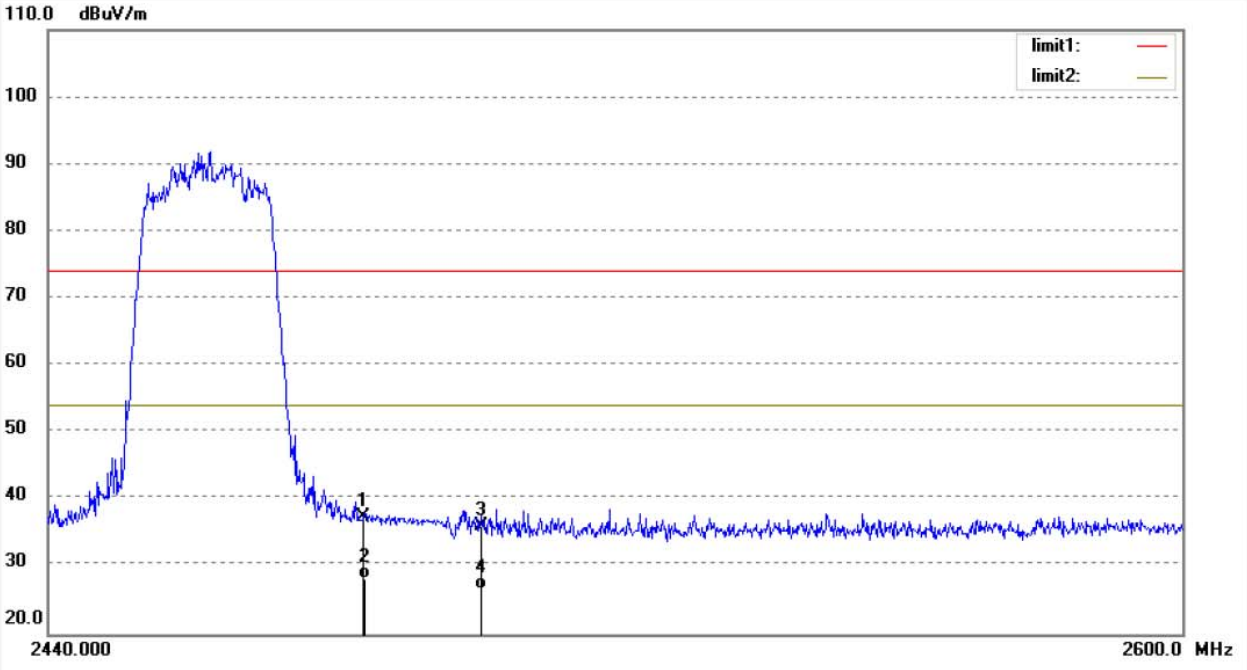
Job No.: FRANK2019-W #50	Polarization: Horizontal
Standard: FCC PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 19/08/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 13/47/40
EUT: Smart Desk Lamp	Engineer Signature: CHARLEY
Mode: TX Channel 11(802.11N20)	Distance: 3m
Model: TL01	
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited	

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	43.32	-5.89	37.43	74.00	-36.57	peak	150	91	
2	2483.500	34.15	-5.89	28.26	54.00	-25.74	AVG	150	201	
3	2500.000	41.83	-5.81	36.02	74.00	-37.98	peak	150	213	
4	2500.000	32.49	-5.81	26.68	54.00	-27.32	AVG	150	104	

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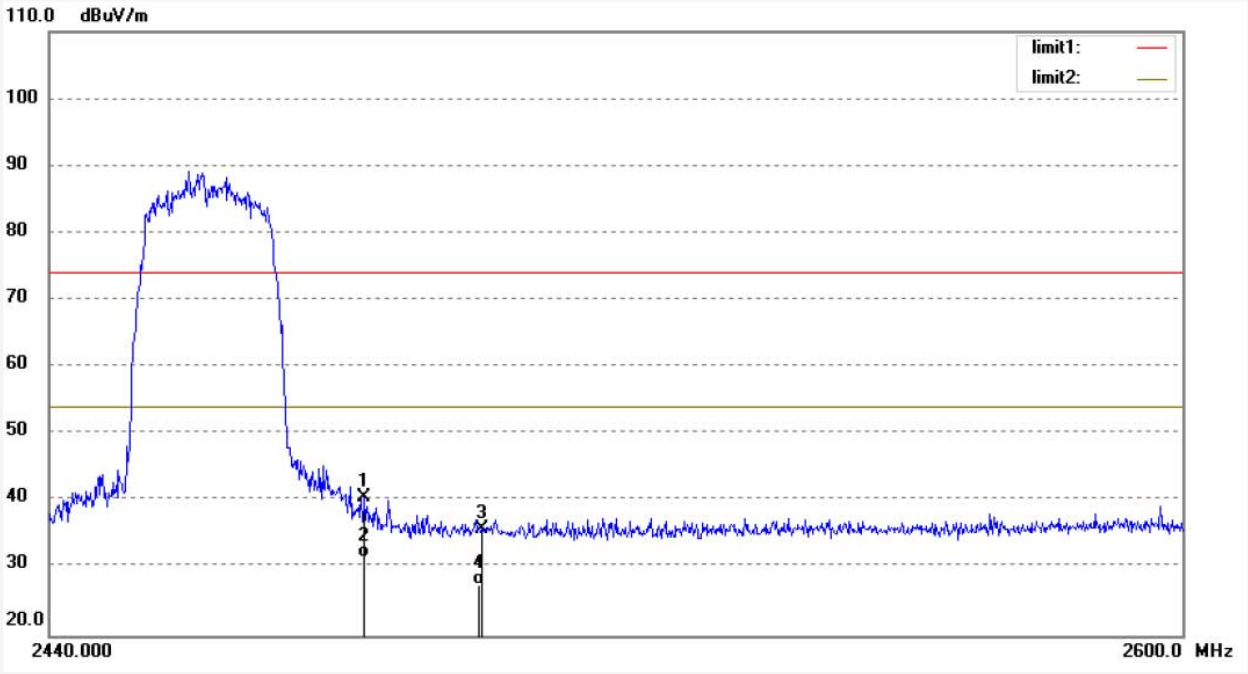
Job No.: FRANK2019-W #51	Polarization: Vertical
Standard: FCC PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 19/08/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 13/49/25
EUT: Smart Desk Lamp	Engineer Signature: CHARLEY
Mode: TX Channel 11(802.11N20)	Distance: 3m
Model: TL01	
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited	

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	46.57	-5.89	40.68	74.00	-33.32	peak	200	119	
2	2483.500	37.46	-5.89	31.57	54.00	-22.43	AVG	200	221	
3	2500.000	41.58	-5.81	35.77	74.00	-38.23	peak	200	193	
4	2500.000	33.45	-5.81	27.64	54.00	-26.36	AVG	200	109	

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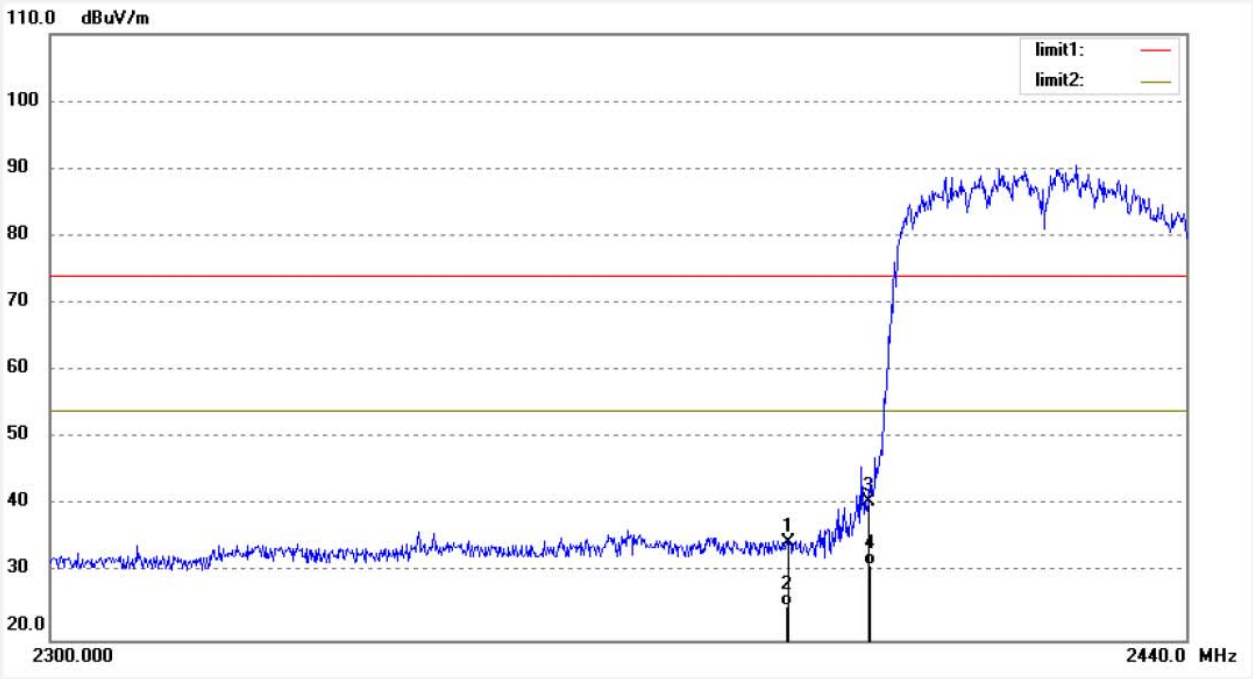
Job No.: FRANK2019-W #54
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Desk Lamp
Mode: TX Channel 3(802.11N40)
Model: TL01
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 19/08/14/
Time: 14/01/22
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	40.78	-6.32	34.46	74.00	-39.54	peak	150	85	
2	2390.000	31.49	-6.32	25.17	54.00	-28.83	AVG	150	21	
3	2400.000	46.92	-6.27	40.65	74.00	-33.35	peak	150	331	
4	2400.000	37.49	-6.27	31.22	54.00	-22.78	AVG	150	109	

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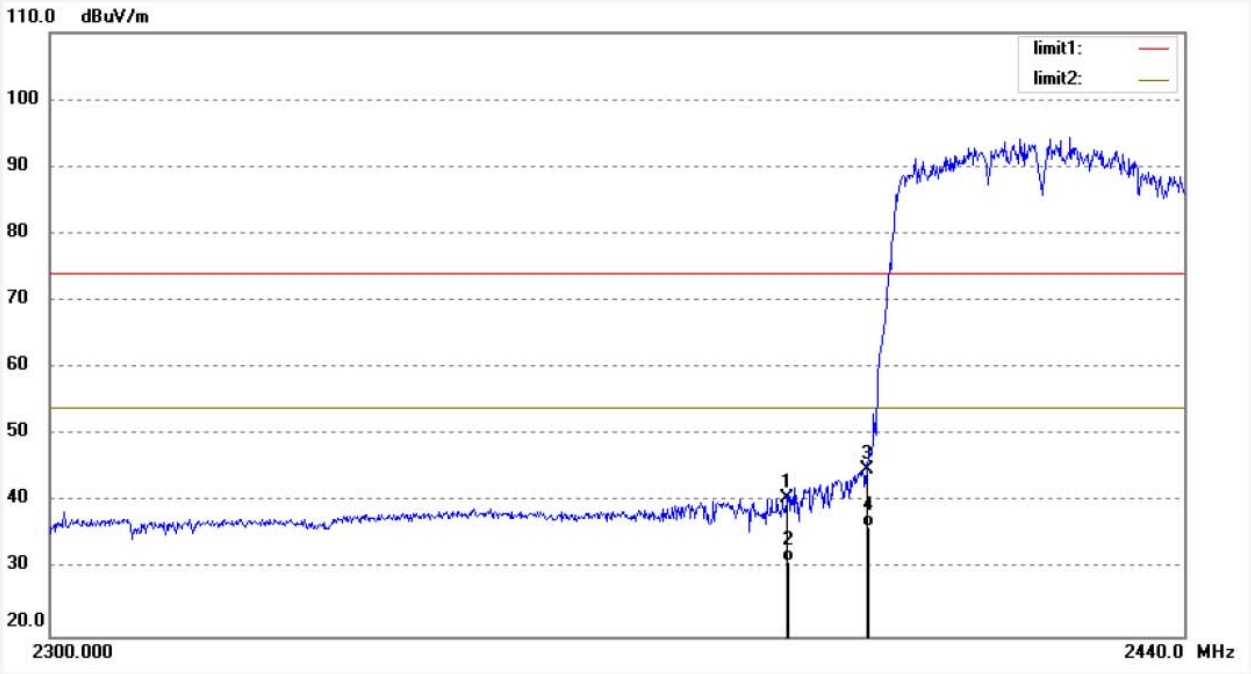
Job No.: FRANK2019-W #55
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Desk Lamp
Mode: TX Channel 3(802.11N40)
Model: TL01
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 19/08/14/
Time: 14/02/11
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	46.91	-6.32	40.59	74.00	-33.41	peak	200	201	
2	2390.000	37.46	-6.32	31.14	54.00	-22.86	AVG	200	310	
3	2400.000	51.17	-6.27	44.90	74.00	-29.10	peak	200	66	
4	2400.000	42.49	-6.27	36.22	54.00	-17.78	AVG	200	109	

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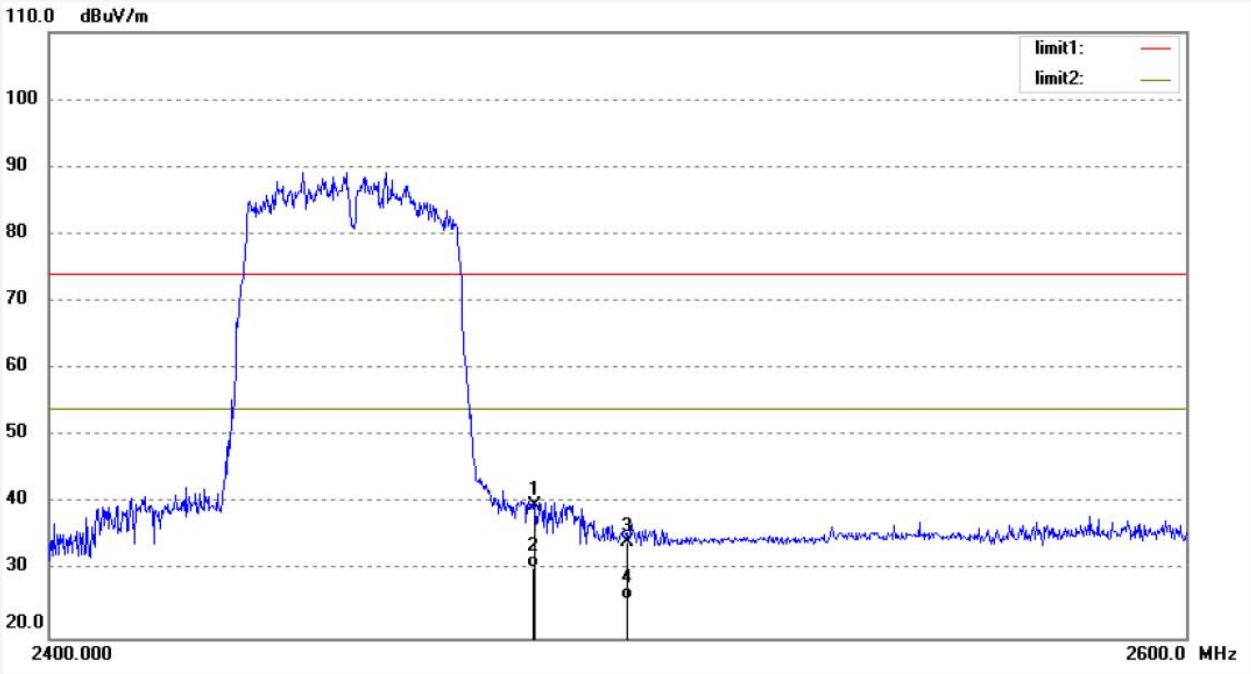
Job No.: FRANK2019-W #53	Polarization: Horizontal
Standard: FCC PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 19/08/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 13/59/46
EUT: Smart Desk Lamp	Engineer Signature: CHARLEY
Mode: TX Channel 9(802.11N40)	Distance: 3m
Model: TL01	
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited	

Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.62	-5.89	39.73	74.00	-34.27	peak	150	201	
2	2483.500	36.46	-5.89	30.57	54.00	-23.43	AVG	150	331	
3	2500.000	40.01	-5.81	34.20	74.00	-39.80	peak	150	96	
4	2500.000	31.49	-5.81	25.68	54.00	-28.32	AVG	150	107	

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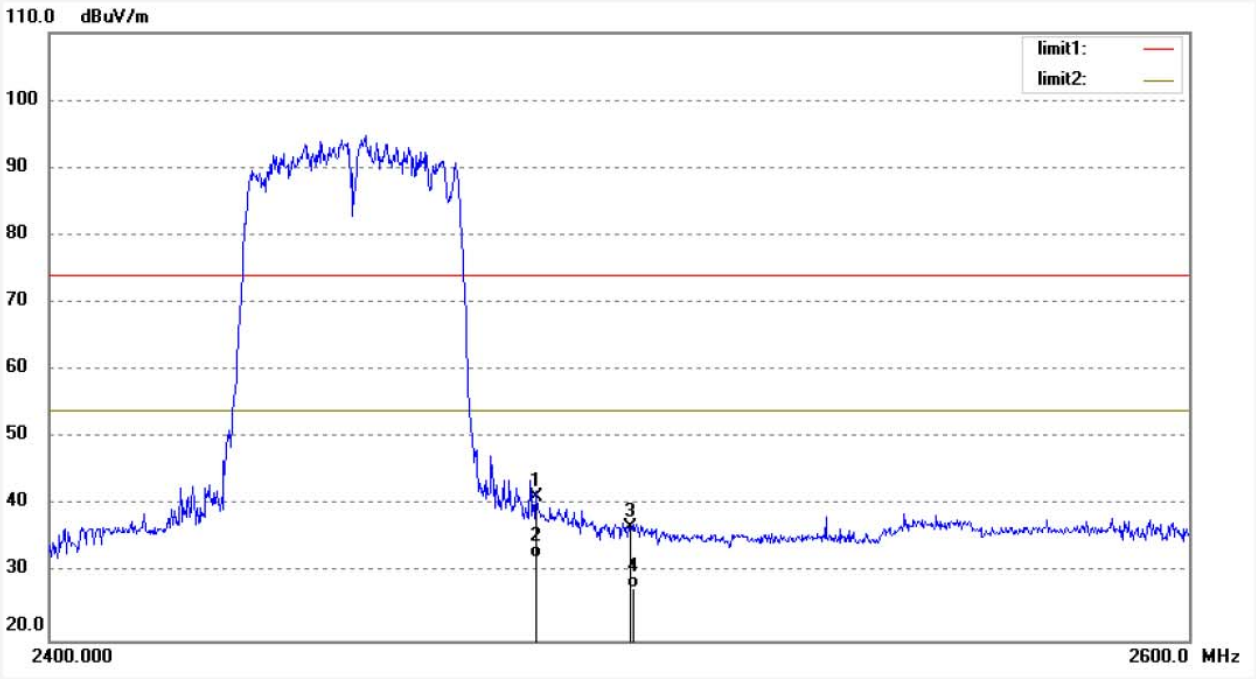
Job No.: FRANK2019-W #52
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Desk Lamp
Mode: TX Channel 9(802.11N40)
Model: TL01
Manufacturer: Mei Hua Electronics (Hui Zhou) Limited

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 19/08/14/
Time: 13/58/58
Engineer Signature: CHARLEY
Distance: 3m

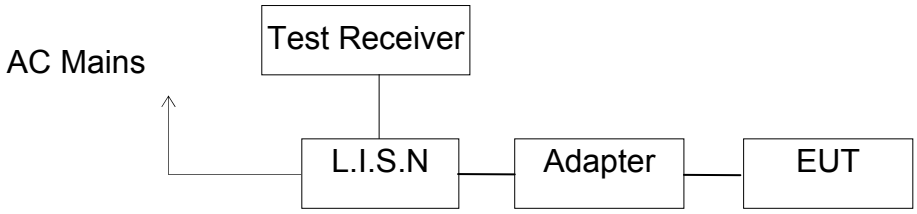
Note: Report NO.:ATE20190691



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	47.21	-5.89	41.32	74.00	-32.68	peak	200	85	
2	2483.500	38.16	-5.89	32.27	54.00	-21.73	AVG	200	201	
3	2500.000	42.62	-5.81	36.81	74.00	-37.19	peak	200	331	
4	2500.000	33.49	-5.81	27.68	54.00	-26.32	AVG	200	109	

12.POWER LINE CONDUCTED MEASUREMENT

12.1.Block Diagram of Test Setup



(EUT: Smart Desk Lamp)

12.2.Power Line Conducted Emission Measurement Limits

Frequency (MHz)	Limit dB(μV)	
	Quasi-peak Level	Average Level
0.15 - 0.50	66.0 – 56.0 *	56.0 – 46.0 *
0.50 - 5.00	56.0	46.0
5.00 - 30.00	60.0	50.0
NOTE1: The lower limit shall apply at the transition frequencies. NOTE2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.		

12.3.Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

12.4.Operating Condition of EUT

12.4.1.Setup the EUT and simulator as shown as Section 12.1.

12.4.2.Turn on the power of all equipment.

12.4.3.Let the EUT work in test mode and measure it.

12.5.Test Procedure

The EUT is put on the plane 0.8 m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2013 on Conducted Emission Measurement.
The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

12.6.DATA SAMPLE

Frequency (MHz)	Quasi Peak Level (dBμv)	Average Level (dBμv)	Transducer value (dB)	QuasiPeak Result (dBμv)	Average Result (dBμv)	Quasi Peak Limit (dBμv)	Average Limit (dBμv)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XX	29.4	18.3	11.1	40.5	29.4	56.0	56.0	15.5	16.6	Pass

Transducer value = Insertion loss of LISN + Cable Loss
Result = Quasi-peak Level/Average Level + Transducer value
Limit = Limit stated in standard

Calculation Formula:

Margin = Limit – Reading level value – Transducer value

12.7.Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150kHz to 30MHz is checked.

Test mode : WIFI operation (worse case)
Test Voltage: 120V/60Hz

MEASUREMENT RESULT: "F-0691-1_fin"

2019-8-14 9:03

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.316500	40.50	10.9	60	19.3	QP	N	GND
0.402000	40.40	11.0	58	17.4	QP	N	GND
1.680000	36.20	11.2	56	19.8	QP	N	GND
2.562000	34.90	11.3	56	21.1	QP	N	GND
5.613000	30.30	11.5	60	29.7	QP	N	GND
13.848000	33.10	11.6	60	26.9	QP	N	GND

MEASUREMENT RESULT: "F-0691-1_fin2"

2019-8-14 9:03

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000	36.00	10.8	56	20.0	AV	N	GND
0.433500	27.30	11.0	47	19.9	AV	N	GND
1.770000	22.40	11.2	46	23.6	AV	N	GND
2.418000	20.70	11.3	46	25.3	AV	N	GND
5.473500	16.40	11.5	50	33.6	AV	N	GND
13.488000	18.10	11.6	50	31.9	AV	N	GND

MEASUREMENT RESULT: "F-0691-2_fin"

2019-8-14 9:07

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.316500	47.00	10.9	60	12.8	QP	L1	GND
0.402000	47.40	11.0	58	10.4	QP	L1	GND
1.761000	41.10	11.2	56	14.9	QP	L1	GND
3.921000	39.10	11.4	56	16.9	QP	L1	GND
6.328500	38.20	11.5	60	21.8	QP	L1	GND
12.745500	39.50	11.6	60	20.5	QP	L1	GND

MEASUREMENT RESULT: "F-0691-2_fin2"

2019-8-14 9:07

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000	45.70	10.8	56	10.3	AV	L1	GND
0.433500	32.50	11.0	47	14.7	AV	L1	GND
0.883500	27.60	11.1	46	18.4	AV	L1	GND
4.092000	24.30	11.4	46	21.7	AV	L1	GND
5.500500	21.10	11.5	50	28.9	AV	L1	GND
12.781500	24.20	11.6	50	25.8	AV	L1	GND

Test mode : WIFI operation (worse case)
Test Voltage: 240V/60Hz

MEASUREMENT RESULT: "F-0692-2_fin"

2019-8-14 8:59

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.400000	41.00	11.0	58	16.9	QP	N	GND
1.694000	34.90	11.2	56	21.1	QP	N	GND
13.420000	35.40	11.6	60	24.6	QP	N	GND

MEASUREMENT RESULT: "F-0692-2_fin2"

2019-8-14 8:59

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000	36.10	10.8	56	19.9	AV	N	GND
2.520000	20.10	11.3	46	25.9	AV	N	GND
12.850000	17.40	11.6	50	32.6	AV	N	GND

MEASUREMENT RESULT: "F-0692-1_fin"

2019-8-14 8:56

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.400000	48.00	11.0	58	9.9	QP	L1	GND
4.815000	39.70	11.4	56	16.3	QP	L1	GND
5.470000	39.40	11.5	60	20.6	QP	L1	GND

MEASUREMENT RESULT: "F-0692-1_fin2"

2019-8-14 8:56

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.434000	32.30	11.0	47	14.9	AV	L1	GND
2.505000	25.50	11.3	46	20.5	AV	L1	GND
5.470000	23.70	11.5	50	26.3	AV	L1	GND

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are attached as below.

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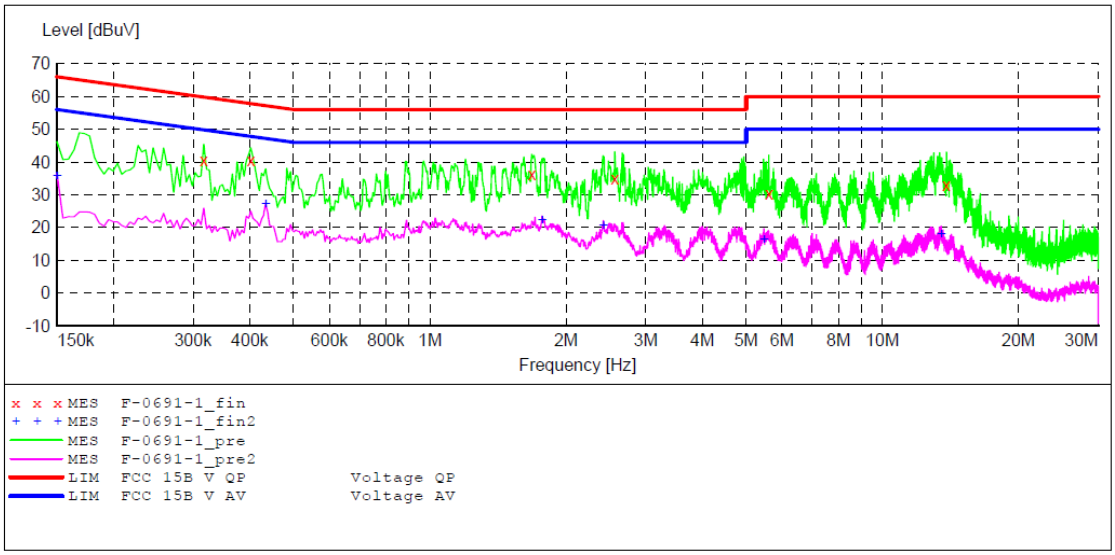
CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  Smart Desk Lamp M/N:TL01
Manufacturer:         Mei Hua Electronics (Hui Zhou) Limited
Operating Condition:  WIFI OPERATION
Test Site:            1#Shielding Room
Operator:             Frank
Test Specification:   N  120V/60Hz
Comment:              Report NO.:ATE20190691
Start of Test:        2019-8-14 / 9:01:20
```

SCAN TABLE: "V 150K-30MHz fin"

```
  Short Description:              SUB STD VTERM2 1.70
  Start      Stop       Step      Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width               Time      Bandw.
  150.0 kHz  30.0 MHz   4.5 kHz   QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                  Average
```



MEASUREMENT RESULT: "F-0691-1_fin"

2019-8-14 9:03

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.316500	40.50	10.9	60	19.3	QP	N	GND
0.402000	40.40	11.0	58	17.4	QP	N	GND
1.680000	36.20	11.2	56	19.8	QP	N	GND
2.562000	34.90	11.3	56	21.1	QP	N	GND
5.613000	30.30	11.5	60	29.7	QP	N	GND
13.848000	33.10	11.6	60	26.9	QP	N	GND

MEASUREMENT RESULT: "F-0691-1_fin2"

2019-8-14 9:03

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000	36.00	10.8	56	20.0	AV	N	GND
0.433500	27.30	11.0	47	19.9	AV	N	GND
1.770000	22.40	11.2	46	23.6	AV	N	GND
2.418000	20.70	11.3	46	25.3	AV	N	GND
5.473500	16.40	11.5	50	33.6	AV	N	GND
13.488000	18.10	11.6	50	31.9	AV	N	GND

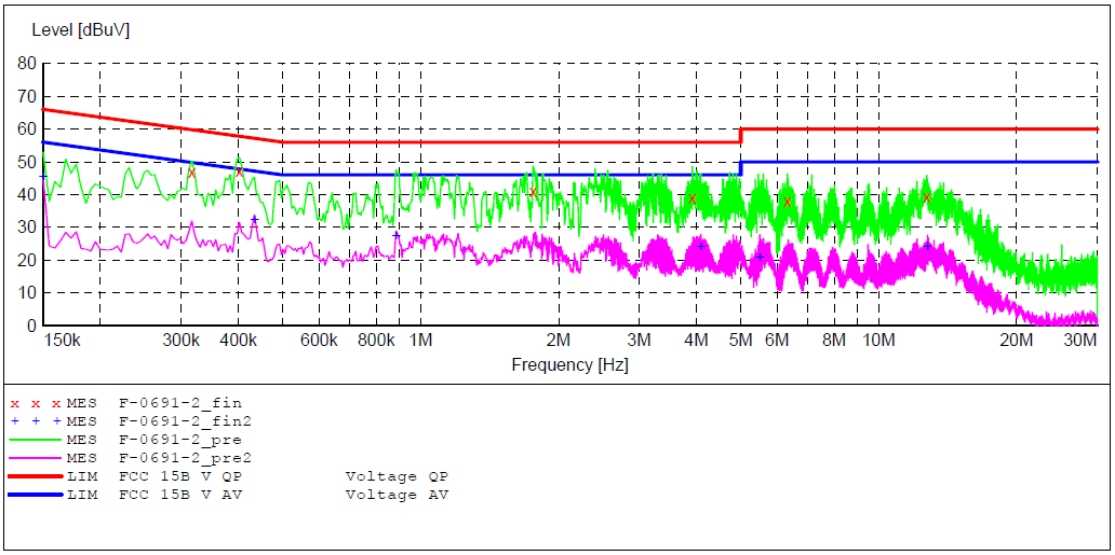
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  Smart Desk Lamp M/N:TL01
Manufacturer:         Mei Hua Electronics (Hui Zhou) Limited
Operating Condition:  WIFI OPERATION
Test Site:            1#Shielding Room
Operator:             Frank
Test Specification:   L  120V/60Hz
Comment:              Report NO.:ATE20190691
Start of Test:        2019-8-14 / 9:04:27
```

SCAN TABLE: "V 150K-30MHz fin"

```
  Short Description:              SUB STD VTERM2 1.70
  Start      Stop       Step      Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width               Time      Bandw.
  150.0 kHz  30.0 MHz   4.5 kHz   QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                  Average
```



MEASUREMENT RESULT: "F-0691-2_fin"

2019-8-14 9:07

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.316500	47.00	10.9	60	12.8	QP	L1	GND
0.402000	47.40	11.0	58	10.4	QP	L1	GND
1.761000	41.10	11.2	56	14.9	QP	L1	GND
3.921000	39.10	11.4	56	16.9	QP	L1	GND
6.328500	38.20	11.5	60	21.8	QP	L1	GND
12.745500	39.50	11.6	60	20.5	QP	L1	GND

MEASUREMENT RESULT: "F-0691-2_fin2"

2019-8-14 9:07

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000	45.70	10.8	56	10.3	AV	L1	GND
0.433500	32.50	11.0	47	14.7	AV	L1	GND
0.883500	27.60	11.1	46	18.4	AV	L1	GND
4.092000	24.30	11.4	46	21.7	AV	L1	GND
5.500500	21.10	11.5	50	28.9	AV	L1	GND
12.781500	24.20	11.6	50	25.8	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD

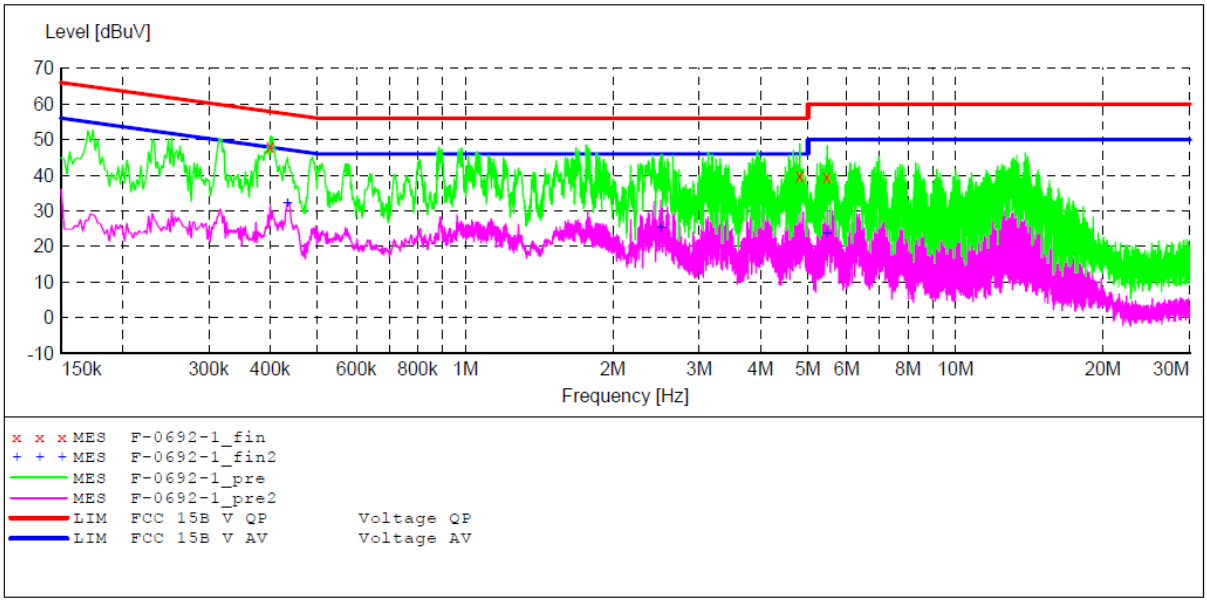
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  Smart Desk Lamp  M/N:TL01
Manufacturer:         Mei Hua Electronics (Hui Zhou) Limited
Operating Condition:  WIFI OPERATION
Test Site:            2#Shielding Room
Operator:             Frank
Test Specification:   L    240V/60Hz
Comment:              Report NO.:ATE20190691
Start of Test:        2019-8-14 / 8:55:12
```

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "F-0692-1_fin"

2019-8-14 8:56

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.400000	48.00	11.0	58	9.9	QP	L1	GND
4.815000	39.70	11.4	56	16.3	QP	L1	GND
5.470000	39.40	11.5	60	20.6	QP	L1	GND

MEASUREMENT RESULT: "F-0692-1_fin2"

2019-8-14 8:56

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.434000	32.30	11.0	47	14.9	AV	L1	GND
2.505000	25.50	11.3	46	20.5	AV	L1	GND
5.470000	23.70	11.5	50	26.3	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD

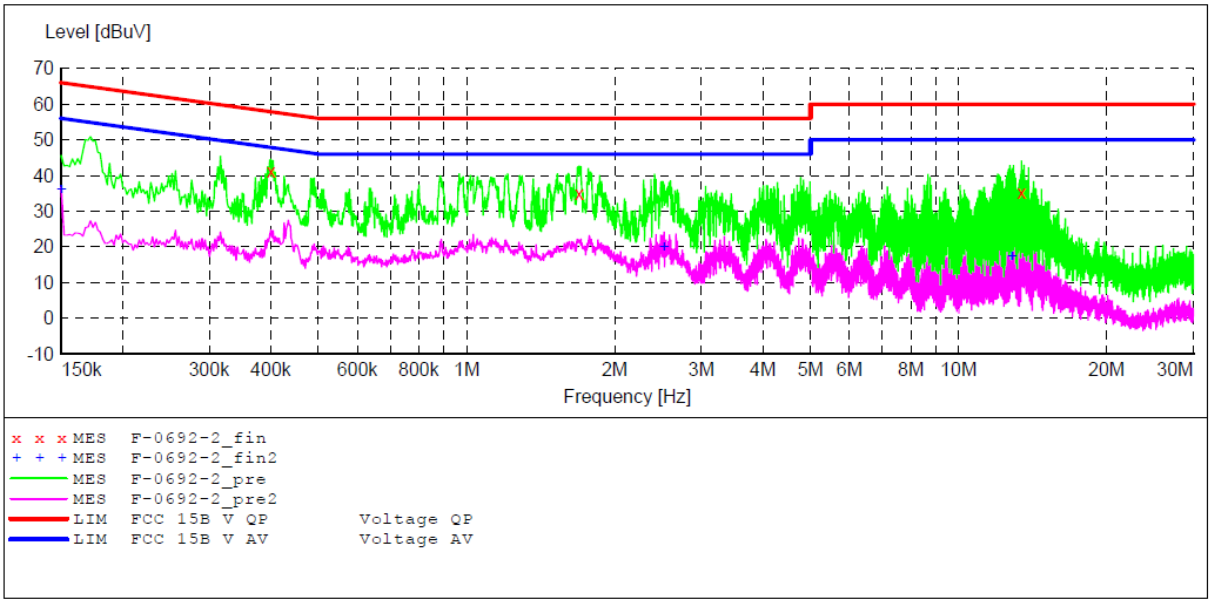
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  Smart Desk Lamp  M/N:TL01
Manufacturer:         Mei Hua Electronics (Hui Zhou) Limited
Operating Condition:  WIFI OPERATION
Test Site:            2#Shielding Room
Operator:             Frank
Test Specification:   N    240V/60Hz
Comment:              Report NO.:ATE20190691
Start of Test:        2019-8-14 / 8:57:35
```

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "F-0692-2_fin"

2019-8-14 8:59

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.400000	41.00	11.0	58	16.9	QP	N	GND
1.694000	34.90	11.2	56	21.1	QP	N	GND
13.420000	35.40	11.6	60	24.6	QP	N	GND

MEASUREMENT RESULT: "F-0692-2_fin2"

2019-8-14 8:59

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000	36.10	10.8	56	19.9	AV	N	GND
2.520000	20.10	11.3	46	25.9	AV	N	GND
12.850000	17.40	11.6	50	32.6	AV	N	GND

13. ANTENNA REQUIREMENT

13.1. The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

13.2. Antenna Construction

Device is equipped with permanent attached antenna, which isn't displaced by other antenna. The Antenna gain of EUT is 0dBi. Therefore, the equipment complies with the antenna requirement of Section 15.203.