

AS CISPR 15:2017

TEST REPORT

For

Shenzhen Ul led lighting Photoelectricity CO.,ltd

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Xixiang Street,Baoan District,Shenzhen

**Tested Model: UL-PL30120-40W-TC,
UL-PL30120-36W-TC**

**Multiple Models: UL-PL30120-24W-TC,
UL-PL30120-22W-TC, UL-PL30120-16W-TC,
UL-PL30120-14W-TC, UL-PL6060-36W-TC,
UL-PL6060-24W-TC, UL-PL6060-22W-TC,
UL-PL6060-16W-TC,UL-PL6060-14W-TC**

Report Type: Original Report	Product Type: LED PANEL LIGHT
Report Number:	DG5231207-73599E-09
Report Date:	2023/12/15
Reviewed By:	
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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	DG5231207-73599E-09	Original Report	2023/12/15

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

EUT Name:	LED PANEL LIGHT
EUT Model:	UL-PL30120-40W-TC, UL-PL30120-36W-TC
Multiple Models:	UL-PL30120-24W-TC, UL-PL30120-22W-TC, UL-PL30120-16W-TC, UL-PL30120-14W-TC, UL-PL6060-36W-TC, UL-PL6060-24W-TC, UL-PL6060-22W-TC, UL-PL6060-16W-TC, UL-PL6060-14W-TC
Rated Input Voltage:	AC 220-240V 50/60Hz
Serial Number:	UL-PL30120-40W-TC(2EYN-1) UL-PL30120-36W-TC(2EYO-1)
EUT Received Date:	2023/12/08
EUT Received Status:	Good

Note: The multiple models are electrically identical with the test model. The detail as below:

Products Description	Name	LED PANEL LIGHT
	Model	UL-PL30120-40W-TC,UL-PL6060-36W-TC
Differences Description		
Main Model	Testing	Difference
UL-PL30120-40W-TC, UL-PL6060-36W-TC	Multiple Model	UL-PL30120-40W-TC and UL-PL30120-36W-TC,UL-PL30120-24W-TC,UL-PL30120-22W-TC,UL-PL30120-16W-TC, UL-PL30120-14W-TC are different model names; UL-PL6060-36W-TC and UL-PL6060-24W-TC,UL-PL6060-22W-TC,UL-PL6060-16W-TC,UL-PL6060-14W-TC are different model names.

Objective

This report is prepared on behalf of *Shenzhen Ul led lighting Photoelectricity CO.,ltd* in accordance with ASCISPR 15:2017 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.

The objective is to determine the compliance of EUT with: AS CISPR 15:2017.

Test Methodology

All measurements contained in this report were conducted with AS CISPR 15:2017 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.

Declarations

The information marked ▲ is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in a typical fashion (as normally used by a typical user).

Test Mode:

Test Mode 1: Lighting(40W)

Test Mode 2: Lighting(36W)

Equipment Modifications

No modification was made to the EUT.

EUT Exercise Software

No EUT software was used for testing.

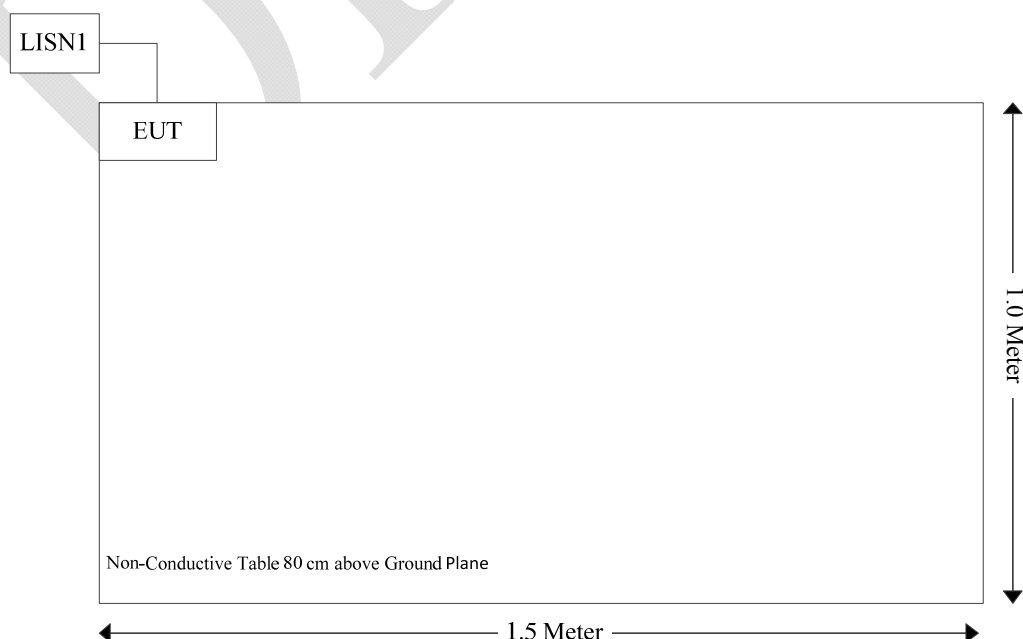
Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
/	/	/	/

Support Cable List and Details

Cable Description	Shielding Cable	Ferrite Core	Length (m)	From Port	To
/	/	/	/	/	/

Block Diagram of Test Setup



Test Equipment List

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted emission					
R&S	LISN	ENV216	101614	2023/10/18	2024/10/17
TESEQ	ISN	T800	34379	2023/9/4	2024/9/3
MICRO-COAX	Coaxial Cable	C-NJNJ-50	C-0200-01	2023/9/5	2024/9/4
R&S	EMI Test Receiver	ESCI	100035	2023/8/18	2024/8/17
R&S	Test Software	EMC32	V9.10.00	N/A	N/A
Inducted current					
R&S	LISN	ENV216	101614	2023/10/18	2024/10/17
MICRO-COAX	Coaxial Cable	C-NJNJ-50	C-0200-01	2023/9/5	2024/9/4
R&S	EMI Test Receiver	ESCI	100035	2023/8/18	2024/8/17
R&S	Test Software	EMC32	V9.10.00	N/A	N/A
Radiated emissions below 1GHz					
Sunol Sciences	Hybrid Antenna	JB3	A060611-1	2023/9/6	2024/9/5
Narda	Attenuator	779-6dB	04269	2023/9/6	2024/9/5
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2023/8/1	2024/7/31
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-04	2023/8/1	2024/7/31
Unknown	Coaxial Cable	C-NJNJ-50	C-0530-01	2023/8/1	2024/7/31
Sonoma	Amplifier	310N	185914	2023/8/1	2024/7/31
R&S	EMI Test Receiver	ESCI	100224	2023/8/18	2024/8/17
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Environmental Conditions

Test Item:	Disturbance voltages	Radiated electromagnetic disturbances (9 kHz to 30 MHz)	Radiated electromagnetic disturbances (30MHz to 300 MHz)
Temperature:	23.6℃	23.6℃	25.7℃
Relative Humidity:	56%	56%	48%
ATM Pressure:	100.9kPa	100.9kPa	101.3kPa
Tester:	Lane Sun	Lane Sun	Zoo Zou
Test Date:	2023/12/9	2023/12/9	2023/12/13

SUMMARY OF TEST RESULTS

SN	Rule and Clause	Description of Test	Test Result
1	AS CISPR 15 Clause 4.3	Disturbance voltages	Compliant
2	AS CISPR 15 Clause 4.4.1	Radiated electromagnetic disturbances 9 kHz to 30 MHz	Compliant
3	AS CISPR 15 Clause 4.4.2	Radiated electromagnetic disturbances 30MHz to 300 MHz	Compliant

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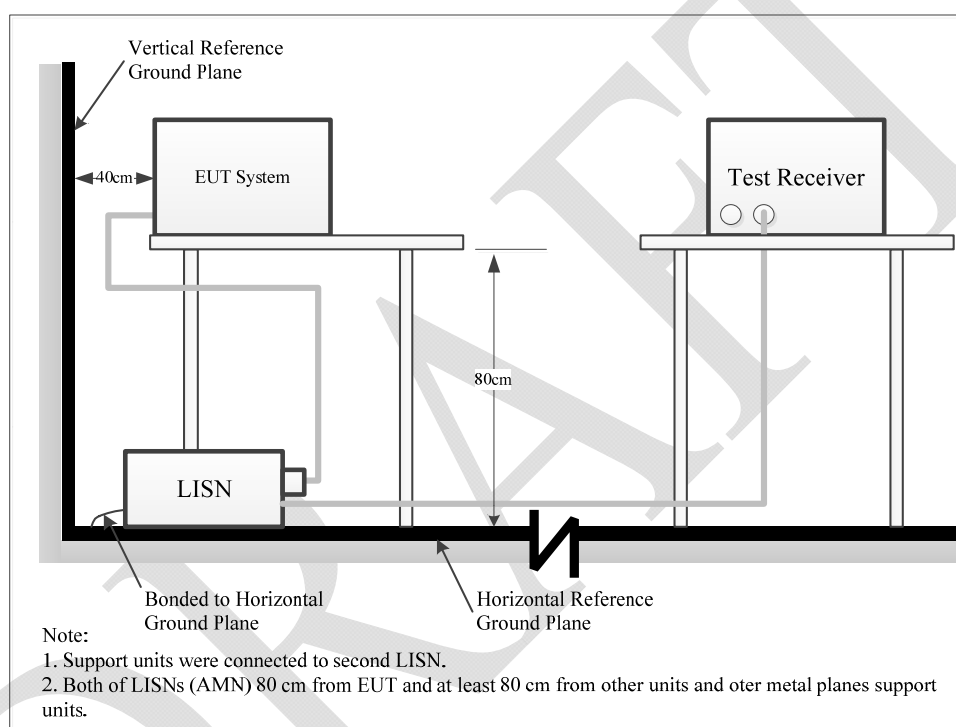
1 - DISTURBANCE VOLTAGES

Measurement Uncertainty

Measurement	U_{lab}
Disturbance voltage (9kHz to 30MHz)	3.12 dB

Note: Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Test System Setup



The setup of EUT is according with CISPR 16-1-1:2010+A1:2010, CISPR 16-2-1:2010 measurement procedure. The specification used was the AS CISPR 15 limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle.

The adapter was connected to a 240 V/50Hz AC power source.

EMI Test Receiver Setup

The EMI Test Receiver was set to investigate the spectrum from 9 kHz to 30 MHz.

During the conducted emission test, the EMI Test Receiver was set with the following configurations:

Frequency Range	IF B/W
9 kHz – 150 kHz	200 Hz
150 kHz – 30 MHz	9 kHz

Test Procedure

Maximizing procedure was performed on the six (6) highest emissions to ensure EUT compliance using all installation combination.

The report shall list the six emissions with the smallest margin relative to the limit, unless the margin is greater than 20 dB.

All data was recorded in the Quasi-peak and average detection mode.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result (QuasiPeak or Average) = Meter Reading + Corr.

Note:

Corr. = Cable loss + Factor of coupling device

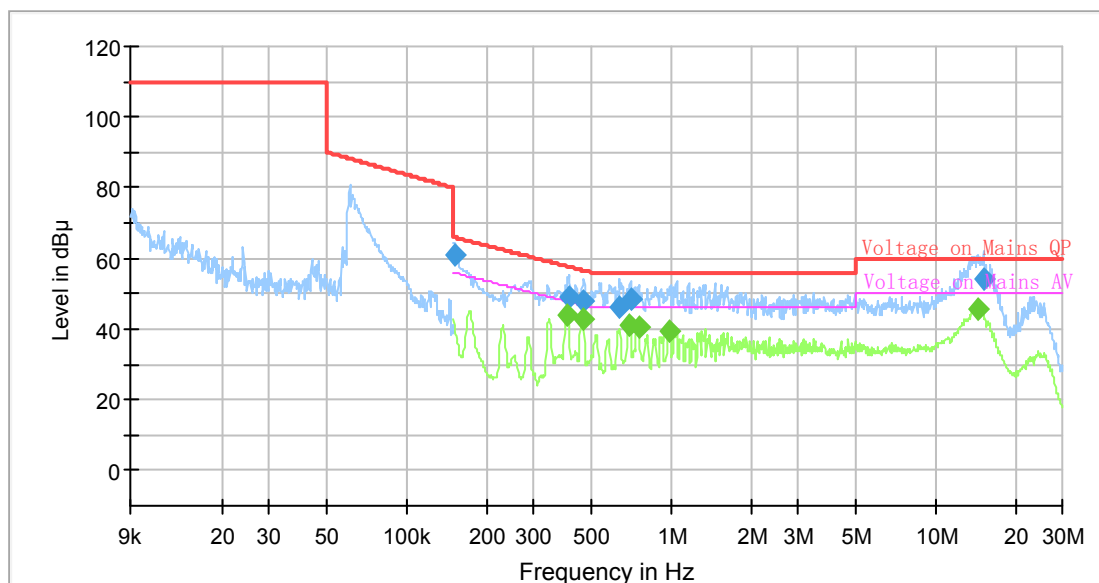
The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the maximum limit. The equation for margin calculation is as follows:

Margin = Limit – Result

Test Data

Please refer to following table and plots:

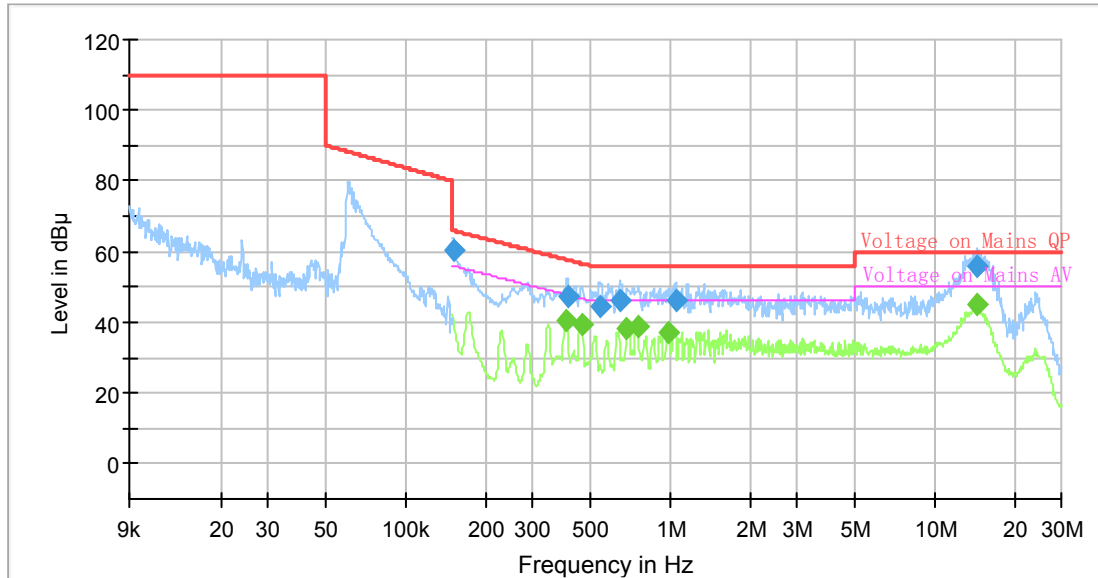
Port: L
 Test Mode: Lighting(40W)
 Power Source: AC 240V/50Hz
 Note: UL-PL30120-40W-TC (2EYN-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150750	60.97	---	65.96	4.99	9.000	L1	10.8
0.404704	---	44.08	47.76	3.68	9.000	L1	10.8
0.410805	48.82	---	57.63	8.81	9.000	L1	10.8
0.463043	---	42.72	46.64	3.92	9.000	L1	10.8
0.467685	47.99	---	56.55	8.56	9.000	L1	10.8
0.633991	46.06	---	56.00	9.94	9.000	L1	10.8
0.697009	---	41.05	46.00	4.95	9.000	L1	10.9
0.700494	48.50	---	56.00	7.50	9.000	L1	10.9
0.754910	---	40.77	46.00	5.23	9.000	L1	10.9
0.988240	---	39.47	46.00	6.53	9.000	L1	10.9
14.389237	---	45.69	50.00	4.31	9.000	L1	10.8
15.125104	53.97	---	60.00	6.03	9.000	L1	10.9

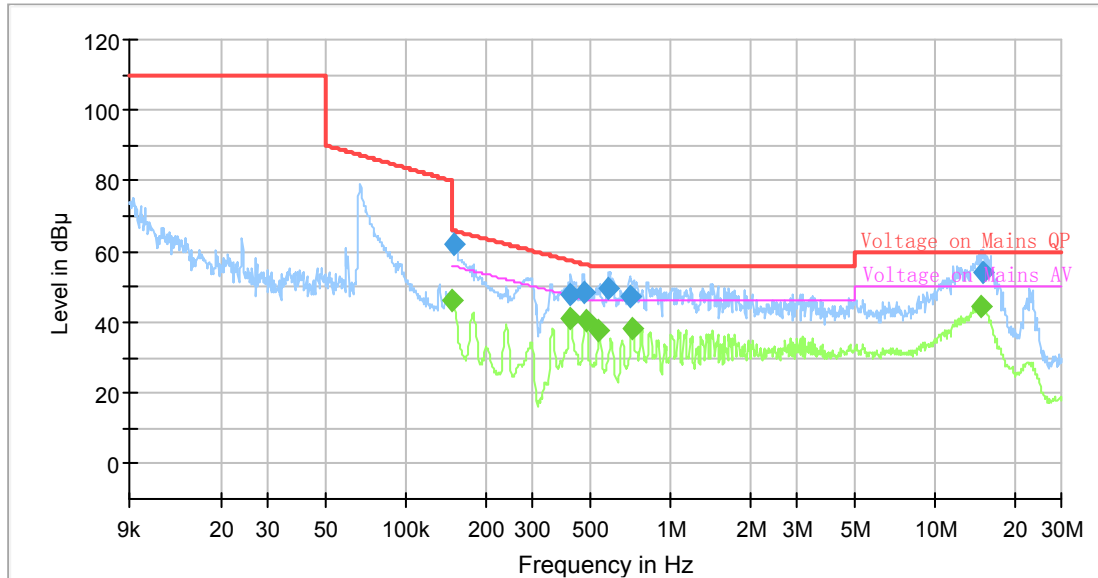
Port: N
 Test Mode: Lighting(40W)
 Power Source: AC 240V/50Hz
 Note: UL-PL30120-40W-TC (2EYN-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150750	60.54	---	65.96	5.42	9.000	N	10.9
0.402691	---	40.56	47.80	7.24	9.000	N	10.8
0.408761	47.09	---	57.67	10.58	9.000	N	10.8
0.463043	---	39.50	46.64	7.14	9.000	N	10.8
0.543169	44.61	---	56.00	11.39	9.000	N	10.7
0.643549	45.96	---	56.00	10.04	9.000	N	10.7
0.683241	---	38.52	46.00	7.48	9.000	N	10.8
0.754910	---	38.71	46.00	7.29	9.000	N	10.8
0.988240	---	37.38	46.00	8.62	9.000	N	10.8
1.049193	46.04	---	56.00	9.96	9.000	N	10.9
14.317649	---	45.24	50.00	4.76	9.000	N	10.9
14.317649	55.73	---	60.00	4.27	9.000	N	10.9

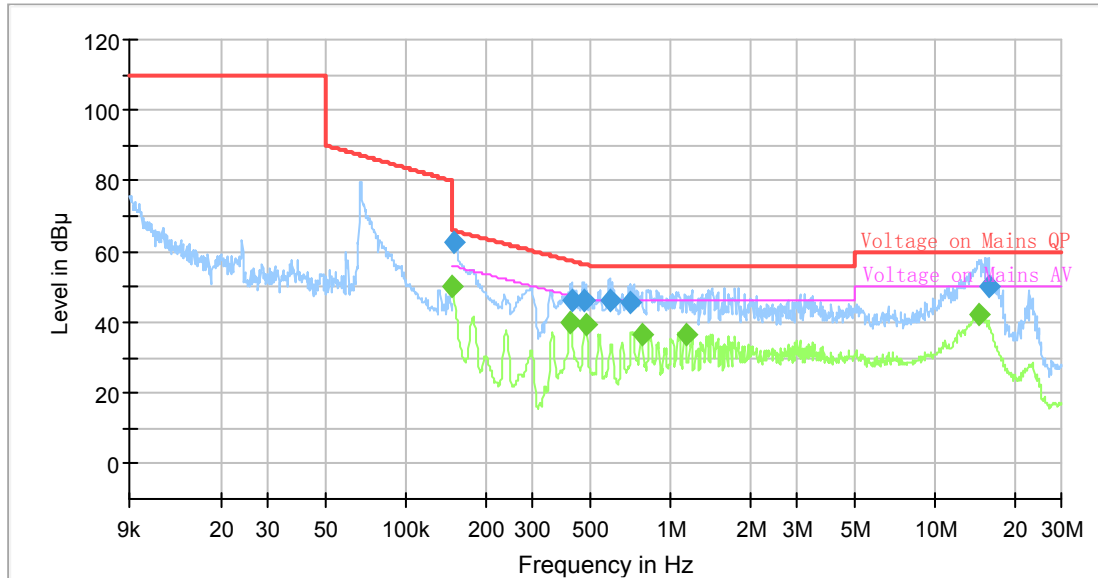
Port: L
 Test Mode: Lighting(36W)
 Power Source: AC 240V/50Hz
 Note: UL-PL30120-36W-TC(2EYO-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	46.43	56.00	9.57	0.200	L1	10.8
0.150750	62.27	---	65.96	3.69	9.000	L1	10.8
0.421178	---	41.01	47.42	6.41	9.000	L1	10.8
0.421178	47.76	---	57.42	9.66	9.000	L1	10.8
0.470023	48.40	---	56.51	8.11	9.000	L1	10.8
0.479495	---	40.65	46.35	5.70	9.000	L1	10.8
0.537778	---	37.44	46.00	8.56	9.000	L1	10.8
0.585364	49.34	---	56.00	6.66	9.000	L1	10.8
0.700494	47.25	---	56.00	8.75	9.000	L1	10.9
0.721773	---	38.39	46.00	7.61	9.000	L1	10.9
14.974980	---	44.42	50.00	5.58	9.000	L1	10.9
15.125104	54.19	---	60.00	5.81	9.000	L1	10.9

Port: N
Test Mode: Lighting(36W)
Power Source: AC 240V/50Hz
Note: UL-PL30120-36W-TC(2EYO-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	49.95	56.00	6.05	0.200	N	10.86
0.150750	62.85	---	65.96	3.11	9.000	N	10.85
0.419083	---	39.84	47.47	7.63	9.000	N	10.77
0.423284	46.06	---	57.38	11.32	9.000	N	10.77
0.470023	46.43	---	56.51	10.08	9.000	N	10.75
0.479495	---	39.63	46.35	6.72	9.000	N	10.75
0.588291	46.37	---	56.00	9.63	9.000	N	10.72
0.703996	45.65	---	56.00	10.35	9.000	N	10.76
0.781732	---	36.72	46.00	9.28	9.000	N	10.78
1.147742	---	36.64	46.00	9.36	9.000	N	10.86
14.679187	---	42.05	50.00	7.95	9.000	N	10.86
16.057988	49.94	---	60.00	10.06	9.000	N	10.86

2 - RADIATED ELECTROMAGNETIC DISTURBANCES 9 KHZ TO 30 MHZ

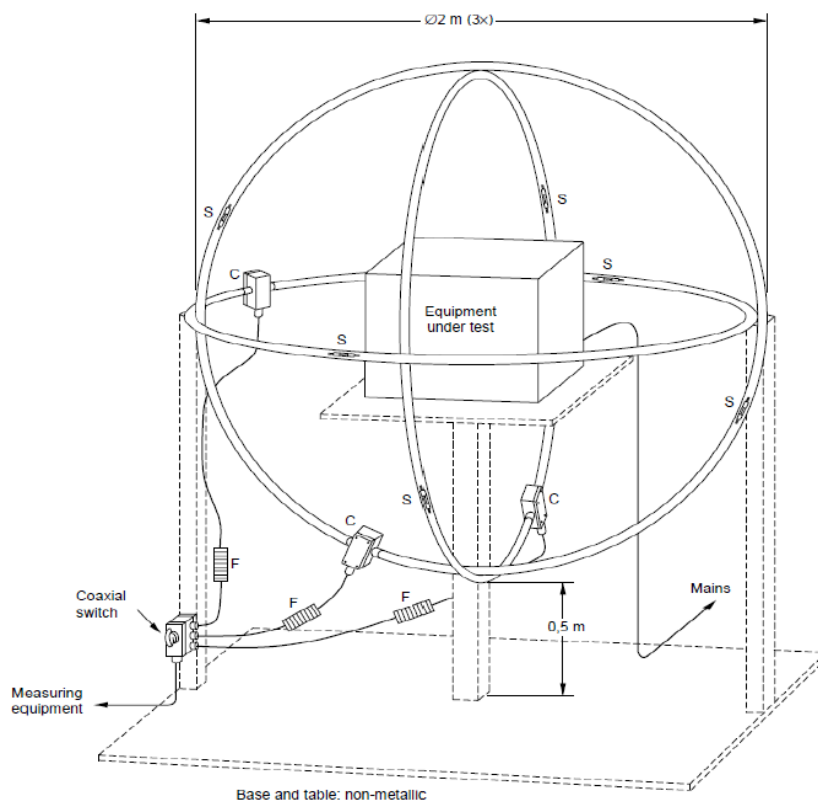
Measurement Uncertainty

Measurement	U_{lab}
Radiated disturbance (9kHz to 30MHz)	3.3 dB

Note: Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

EUT System Setup

9kHz-30MHz:



EMI Test Receiver Setup

During the radiated emission test, the EMI test receiver was set with the following configurations:

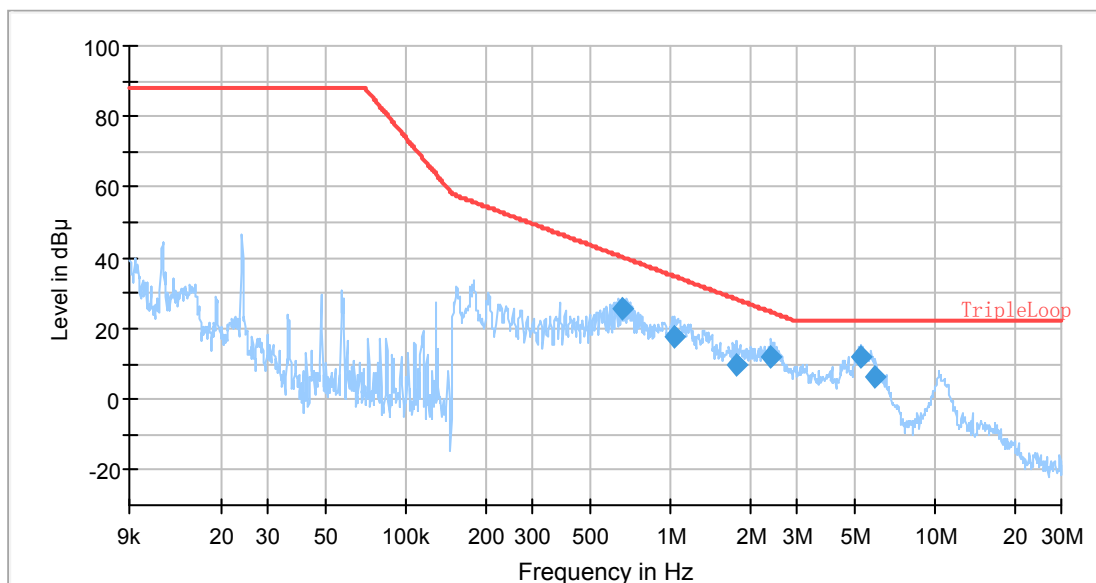
Frequency Range	IF B/W
9 kHz – 150 kHz	200 Hz
150 kHz – 30 MHz	9 kHz

Note: Except for the recorded frequency points (no more than 6), the remaining frequency points have a margin more than 20dB.

Test Data

Please refer to following table and plots:

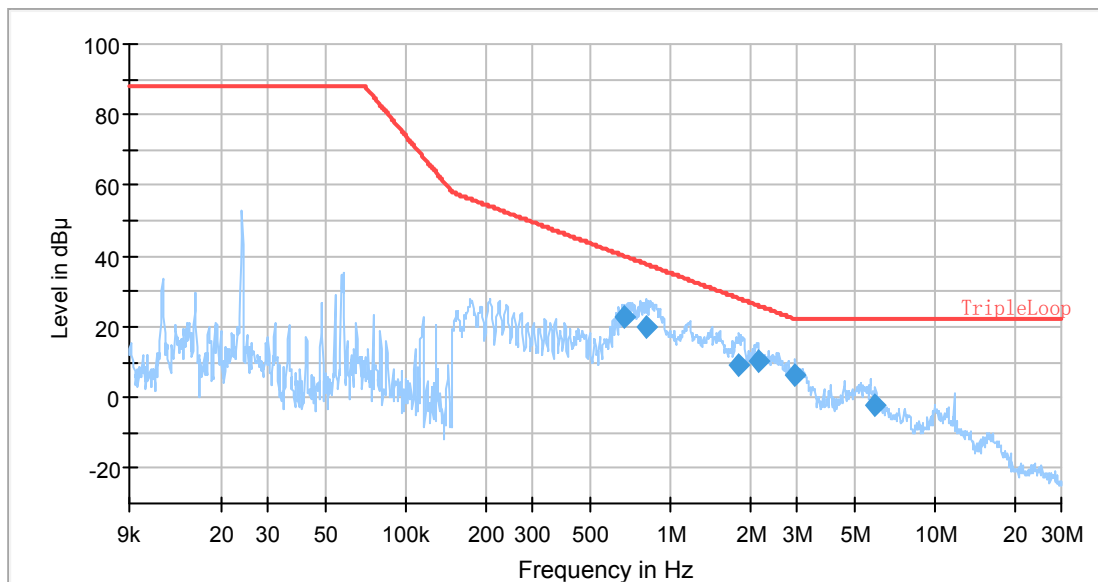
Port: X
Test Mode: Lighting(40W)
Power Source: AC 240V/50Hz
Note: UL-PL30120-40W-TC (2EYN-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμA)	Limit (dBμA)	Margin (dB)	Bandwidth (kHz)	Axis	Corr. (dB)
0.656517	25.77	40.26	14.49	9.000	X	-15.7
1.038780	17.44	34.74	17.30	9.000	X	-15.8
1.780156	9.77	28.27	18.50	9.000	X	-15.7
2.401164	11.91	24.68	12.77	9.000	X	-15.7
5.280313	12.26	22.00	9.74	9.000	X	-15.9
5.951756	6.06	22.00	15.94	9.000	X	-15.9

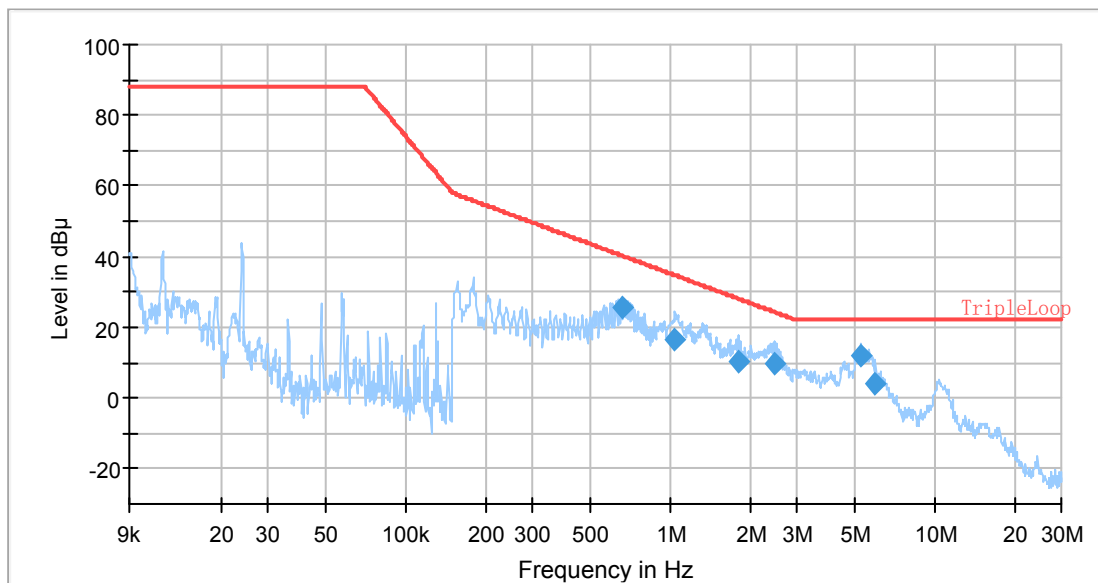
Port: Y
Test Mode: Lighting(40W)
Power Source: AC 240V/50Hz
Note: UL-PL30120-40W-TC (2EYN-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμA)	Limit (dBμA)	Margin (dB)	Bandwidth (kHz)	Axis	Corr. (dB)
0.673095	22.75	39.96	17.21	9.000	Y	-15.7
0.805479	20.24	37.80	17.56	9.000	Y	-15.9
1.816028	9.07	28.03	18.96	9.000	Y	-15.7
2.140930	10.03	26.05	16.02	9.000	Y	-15.7
2.960714	6.37	22.16	15.79	9.000	Y	-15.8
5.951756	-1.98	22.00	23.98	9.000	Y	-16.0

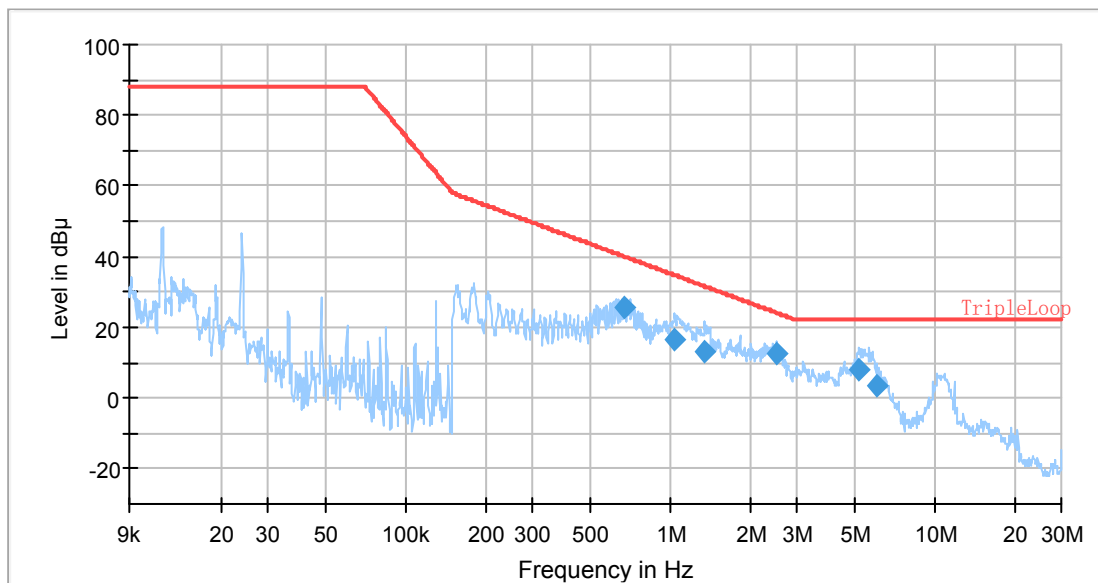
Port: Z
Test Mode: Lighting(40W)
Power Source: AC 240V/50Hz
Note: UL-PL30120-40W-TC (2EYN-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμA)	Limit (dBμA)	Margin (dB)	Bandwidth (kHz)	Axis	Corr. (dB)
0.656517	25.48	40.26	14.78	9.000	Z	-16.0
1.043974	16.66	34.68	18.02	9.000	Z	-16.1
1.806993	10.41	28.09	17.68	9.000	Z	-16.1
2.474106	9.65	24.32	14.67	9.000	Z	-16.3
5.280313	12.02	22.00	9.98	9.000	Z	-17.0
5.951756	4.07	22.00	17.93	9.000	Z	-17.2

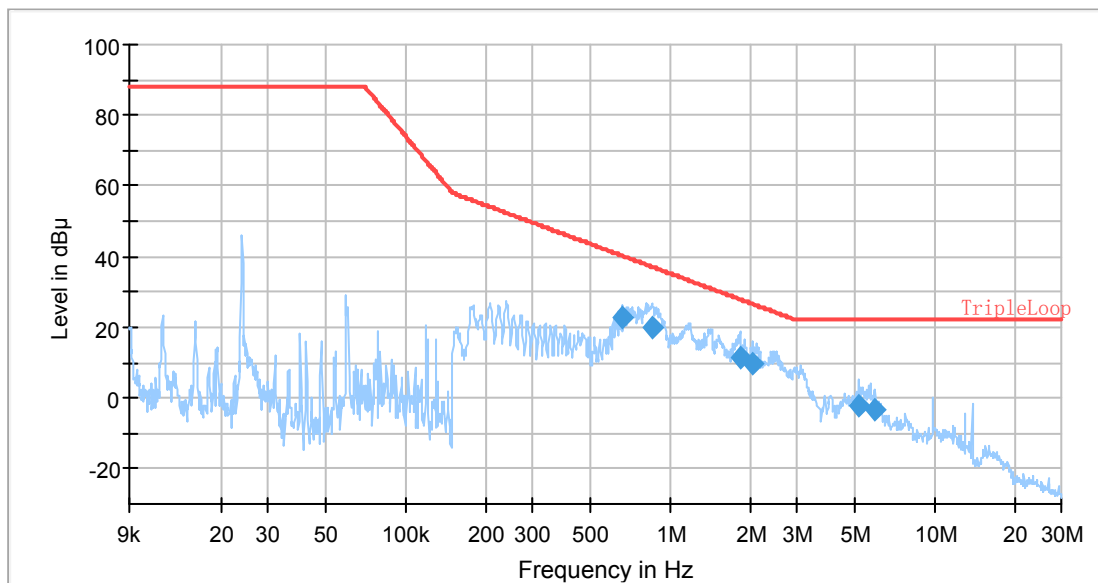
Port: X
Test Mode: Lighting(36W)
Power Source: AC 240V/50Hz
Note: UL-PL30120-36W-TC(2EYO-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμA)	Limit (dBμA)	Margin (dB)	Bandwidth (kHz)	Axis	Corr. (dB)
0.673095	25.75	39.96	14.21	9.000	X	-15.7
1.038780	16.49	34.74	18.25	9.000	X	-15.8
1.346352	13.30	31.63	18.33	9.000	X	-15.8
2.511403	12.80	24.14	11.34	9.000	X	-15.7
5.176013	7.94	22.00	14.06	9.000	X	-15.9
6.011422	3.74	22.00	18.26	9.000	X	-15.9

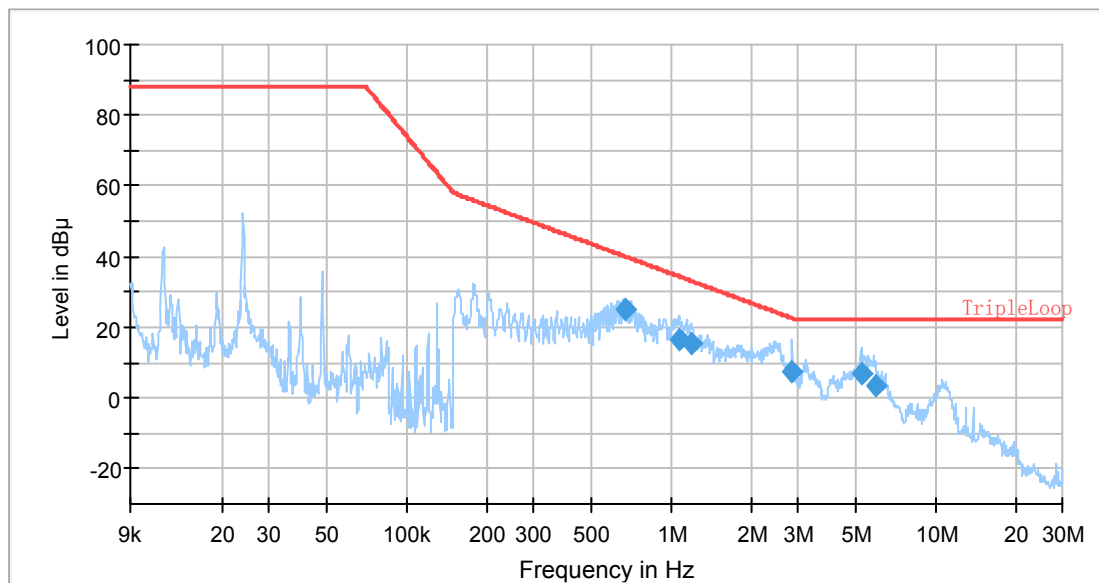
Port: Y
Test Mode: Lighting(36W)
Power Source: AC 240V/50Hz
Note: UL-PL30120-36W-TC(2EYO-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμA)	Limit (dBμA)	Margin (dB)	Bandwidth (kHz)	Axis	Corr. (dB)
0.656517	22.61	40.26	17.65	9.000	Y	-16.0
0.850905	20.10	37.14	17.04	9.000	Y	-16.2
1.825108	11.42	27.97	16.55	9.000	Y	-16.1
2.046953	9.60	26.59	16.99	9.000	Y	-16.1
5.150262	-1.96	22.00	23.96	9.000	Y	-17.0
5.951756	-3.53	22.00	25.53	9.000	Y	-17.2

Port: Z
Test Mode: Lighting(36W)
Power Source: AC 240V/50Hz
Note: UL-PL30120-36W-TC(2EYO-1)



Final Result

Frequency (MHz)	QuasiPeak (dBμA)	Limit (dBμA)	Margin (dB)	Bandwidth (kHz)	Axis	Corr. (dB)
0.673095	25.33	39.96	14.63	9.000	Z	-16.0
1.065010	16.66	34.45	17.79	9.000	Z	-16.1
1.182609	15.57	33.19	17.62	9.000	Z	-16.1
2.859131	7.23	22.58	15.35	9.000	Z	-16.4
5.201894	6.62	22.00	15.38	9.000	Z	-17.0
5.951756	3.41	22.00	18.59	9.000	Z	-17.2

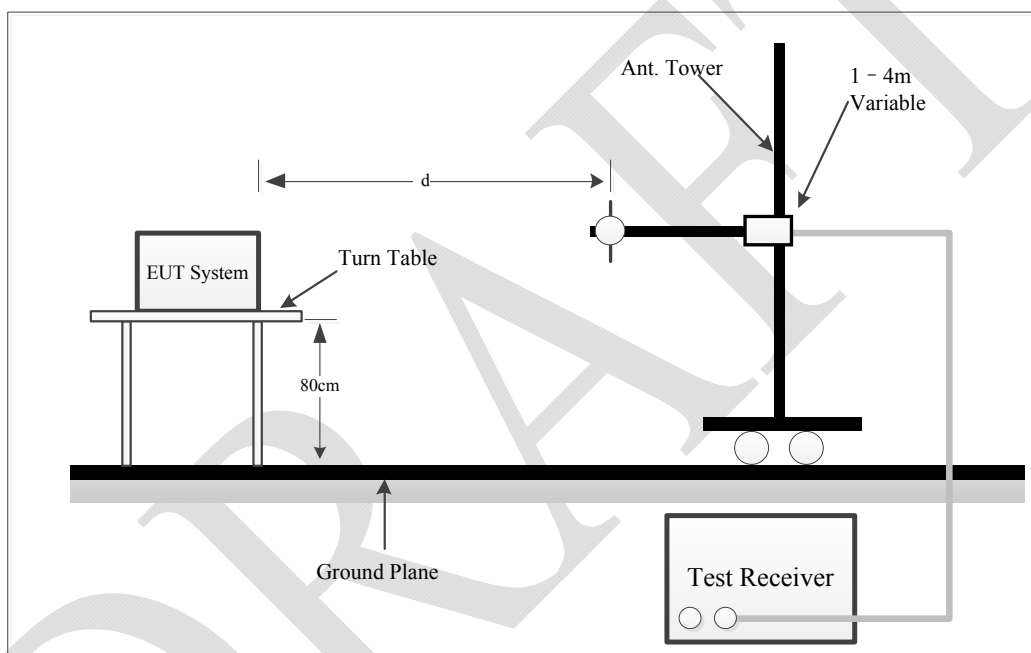
3 - RADIATED ELECTROMAGNETIC DISTURBANCES 30 MHZ TO 300 MHZ

Measurement Uncertainty

Measurement	U_{lab}
Radiated disturbance (30 MHz to 200 MHz)	4.55 dB
Radiated disturbance (200 MHz to 1000 MHz)	4.66 dB

Note: Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Test System Setup



The radiated emission tests were performed in the 3 meters chamber test site A, using the setup accordance with the CISPR 16-1-1:2010+A1:2010, CISPR16-2-3:2010. The specification used was AS CISPR 15.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The power was connected to 240 V/50Hz AC power source.

EMI Test Receiver Setup

The system was investigated from 30 MHz to 300MHz.

During the radiated emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Detector
30MHz – 300 MHz	100 kHz	300 kHz	/	Peak
	/	/	120kHz	QP

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

If the maximized peak measured value complies with under the QP limit more than 6dB, then it is unnecessary to perform QP measurement.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Meter Reading+ Corrected

Note:

Corrected = Antenna Factor + Cable Loss - Amplifier Gain

or

Corrected = Antenna Factor + Cable Loss + Insertion loss of attenuator - Amplifier Gain

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit –Result

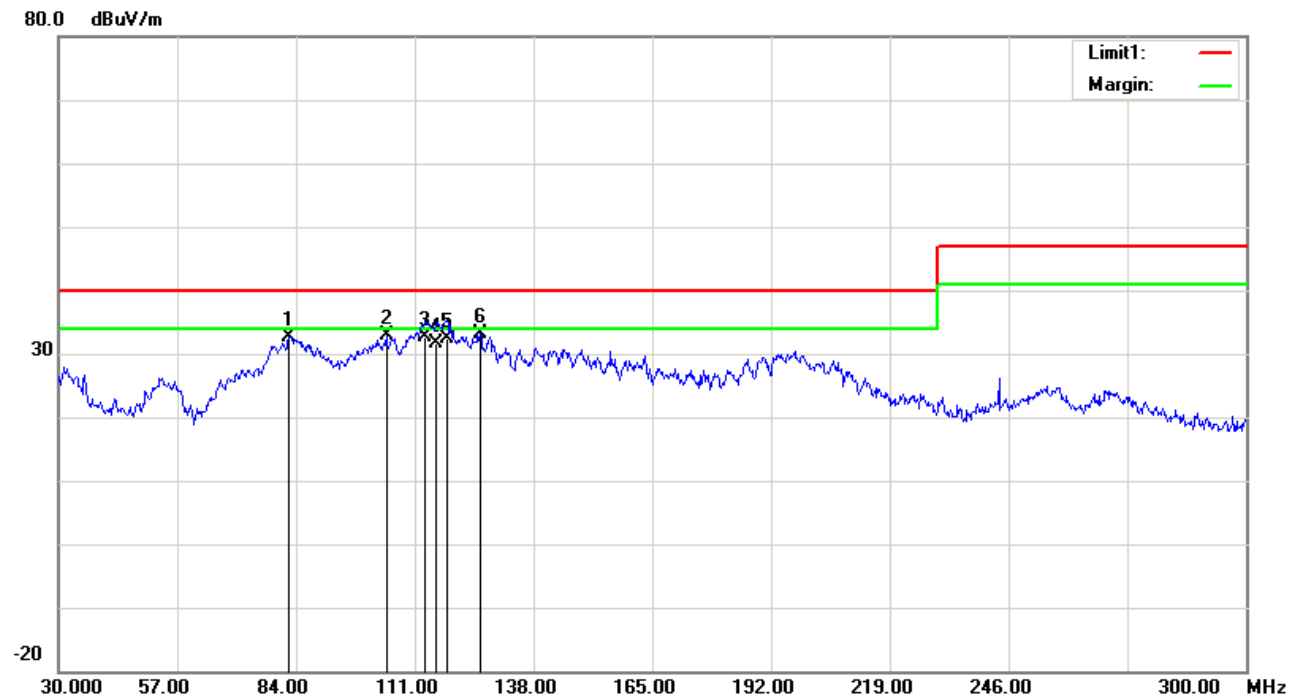
Note: Except for the recorded frequency points (no more than 6), the remaining frequency points have a margin more than 20dB.

Test Data

Please refer to following table and plots:

Condition: AS CISPR 15 3m Radiation
Test Mode: Lighting(40W)

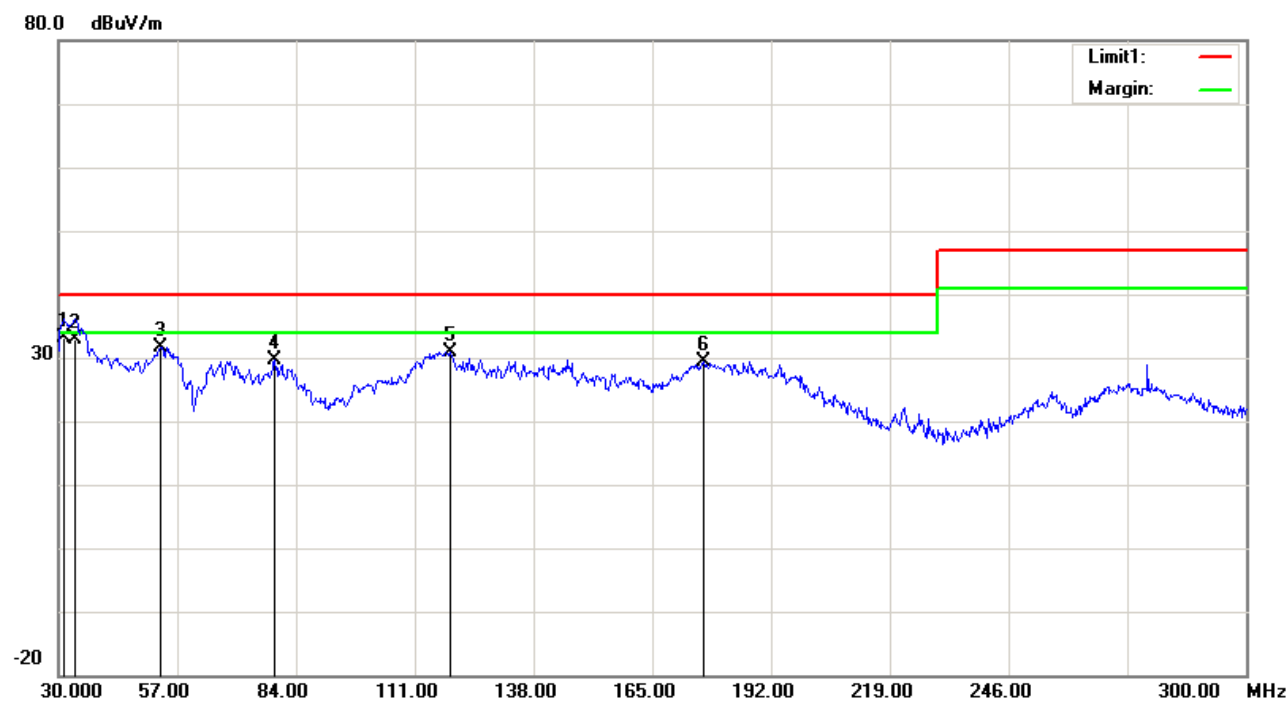
Polarization: Horizontal
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	82.3800	49.23	peak	-16.66	32.57	40.00	7.43
2	104.5200	45.76	peak	-12.97	32.79	40.00	7.21
3	113.4300	43.36	QP	-10.76	32.60	40.00	7.40
4	115.8600	42.07	QP	-10.37	31.70	40.00	8.30
5	118.2900	42.43	QP	-10.03	32.40	40.00	7.60
6	125.8500	42.76	peak	-9.61	33.15	40.00	6.85

Condition: AS CISPR 15 3m Radiation
Test Mode: Lighting(40W)

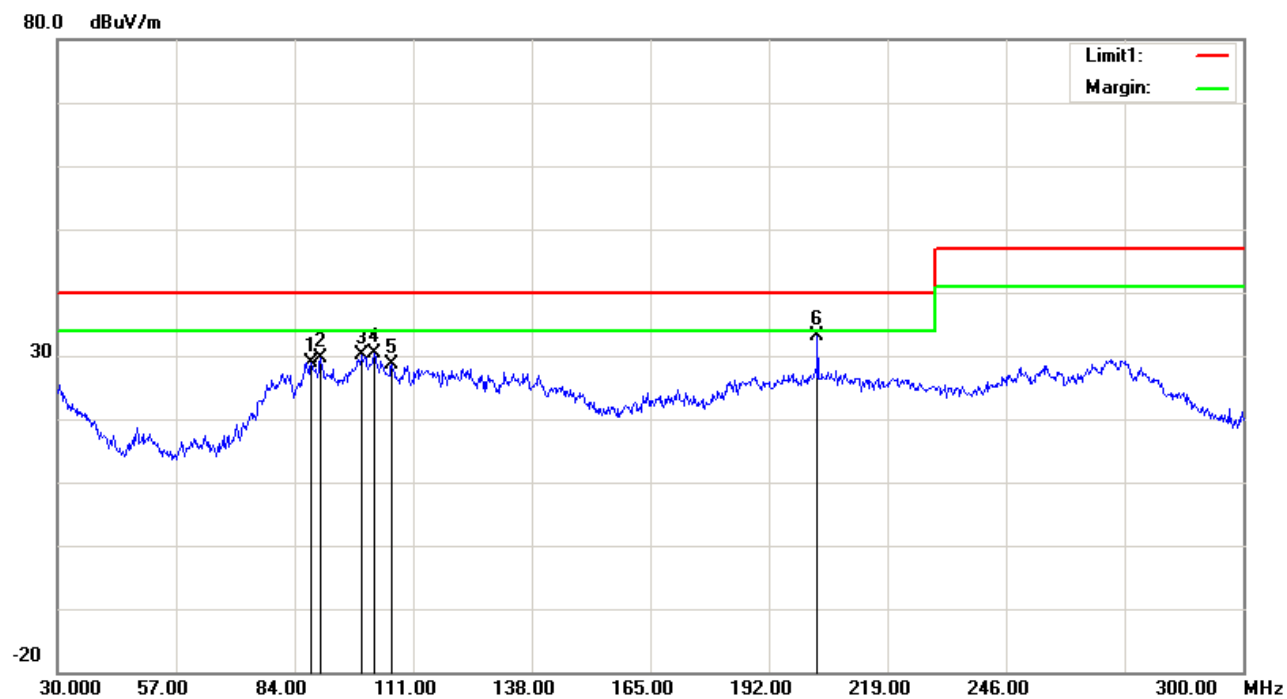
Polarization: Vertical
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	31.3500	37.62	QP	-4.52	33.10	40.00	6.90
2	33.7800	38.97	QP	-6.07	32.90	40.00	7.10
3	53.2200	48.37	peak	-16.67	31.70	40.00	8.30
4	79.1400	46.14	peak	-16.41	29.73	40.00	10.27
5	119.1000	40.82	peak	-9.99	30.83	40.00	9.17
6	176.6100	41.36	peak	-12.03	29.33	40.00	10.67

Condition: AS CISPR 15 3m Radiation
Test Mode: Lighting(36W)

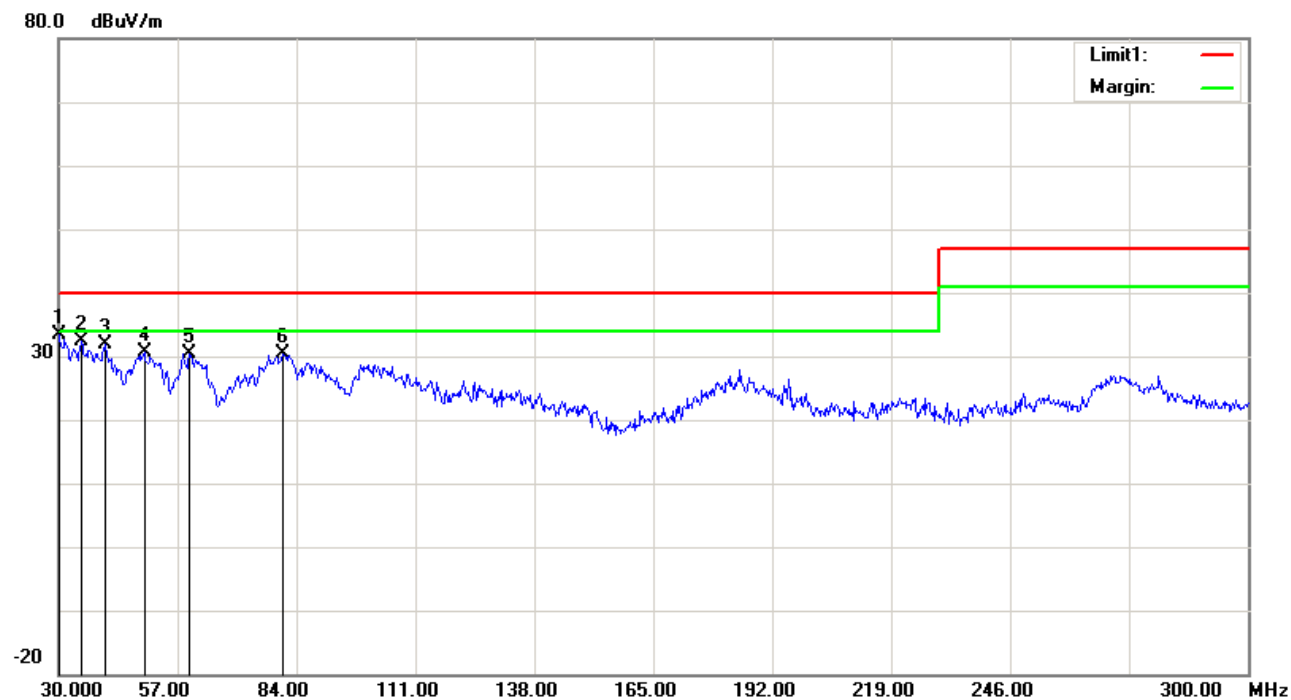
Polarization: Horizontal
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	87.7800	45.78	peak	-16.78	29.00	40.00	11.00
2	89.9400	46.26	peak	-16.56	29.70	40.00	10.30
3	99.3900	44.65	peak	-14.55	30.10	40.00	9.90
4	102.0900	44.28	peak	-13.84	30.44	40.00	9.56
5	106.1400	41.17	peak	-12.47	28.70	40.00	11.30
6	203.0700	44.84	peak	-11.82	33.02	40.00	6.98

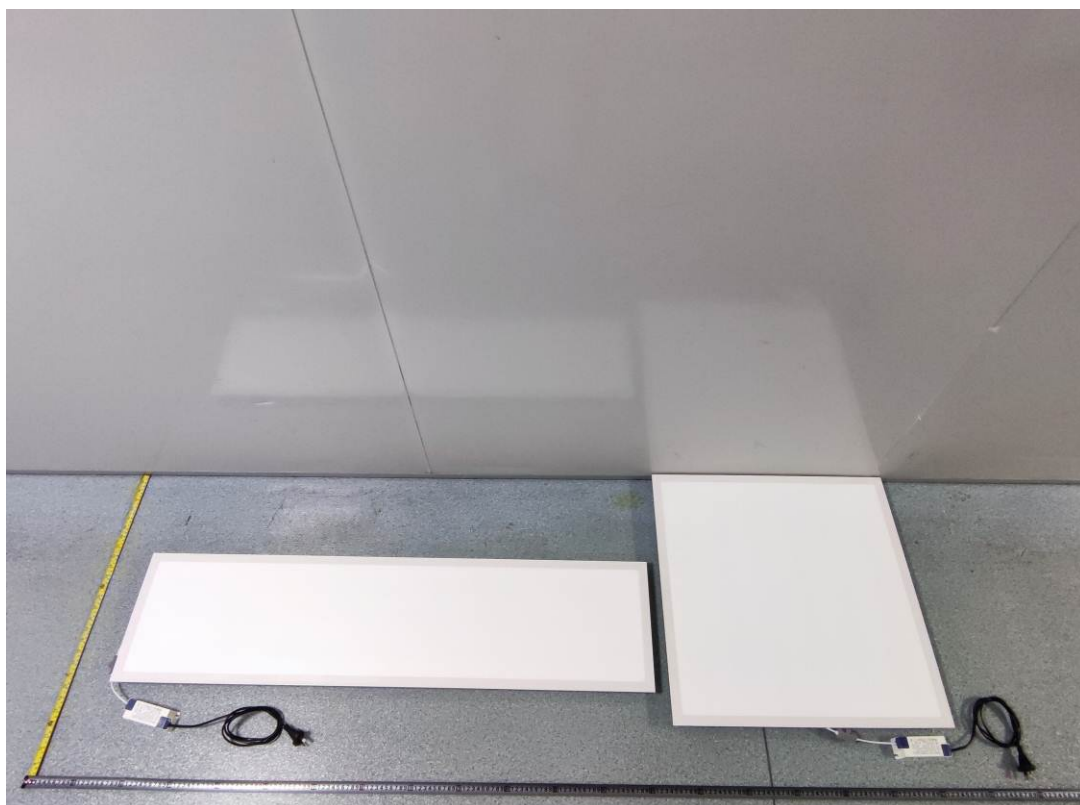
Condition: AS CISPR 15 3m Radiation
Test Mode: Lighting(36W)

Polarization: Vertical
Distance: 3m



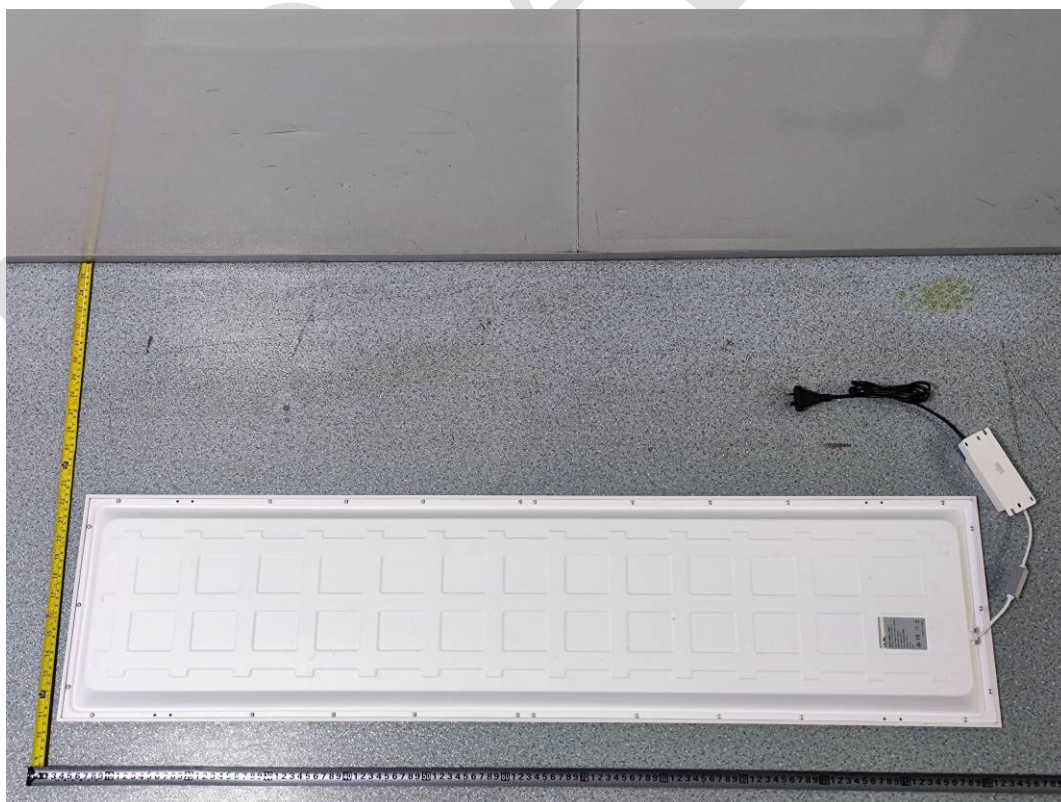
No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	30.0000	37.26	peak	-3.80	33.46	40.00	6.54
2	35.1300	39.32	peak	-7.03	32.29	40.00	7.71
3	40.5300	43.13	peak	-11.28	31.85	40.00	8.15
4	49.4400	47.01	peak	-16.35	30.66	40.00	9.34
5	59.7000	47.14	peak	-16.68	30.46	40.00	9.54
6	81.0300	46.98	peak	-16.57	30.41	40.00	9.59

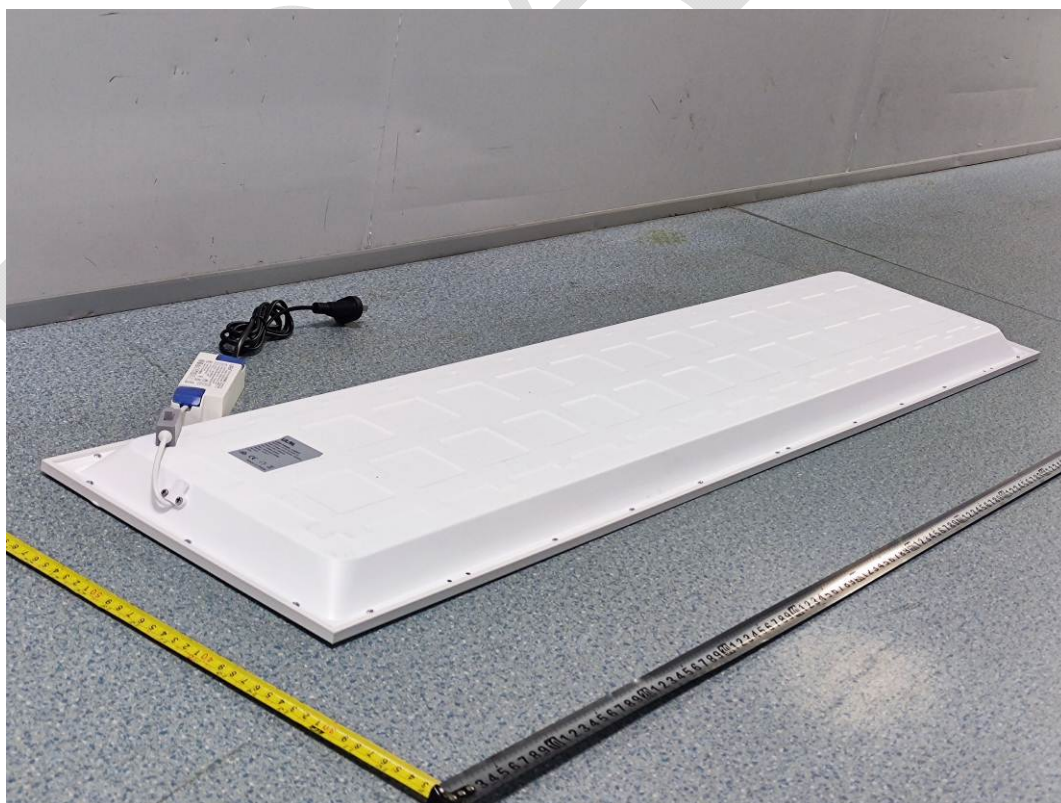
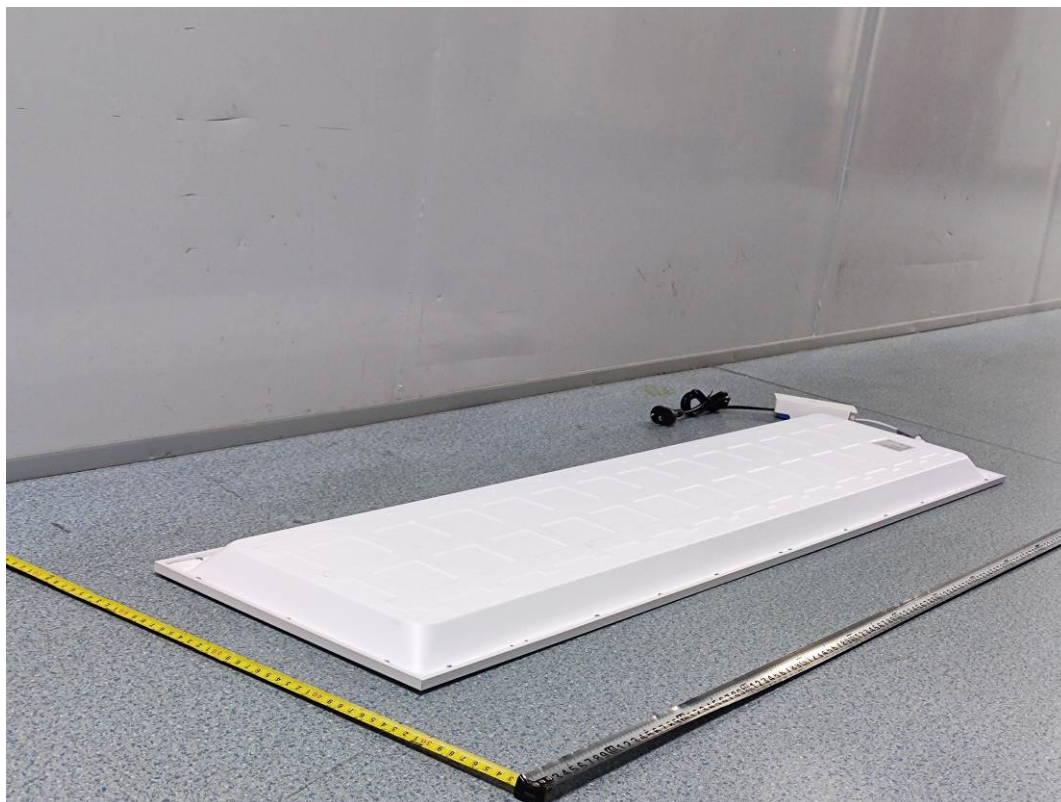
EXHIBIT A – EUT PHOTOGRAPHS



DRAFT

Model: UL-PL30120-40W-TC





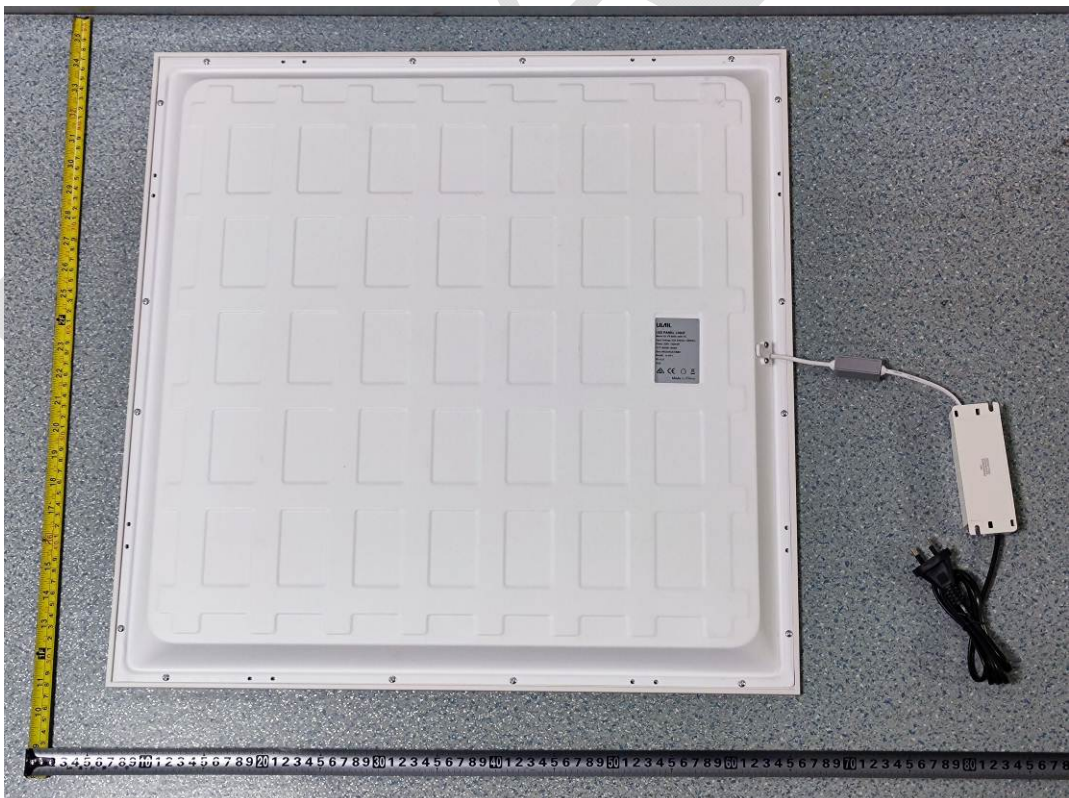
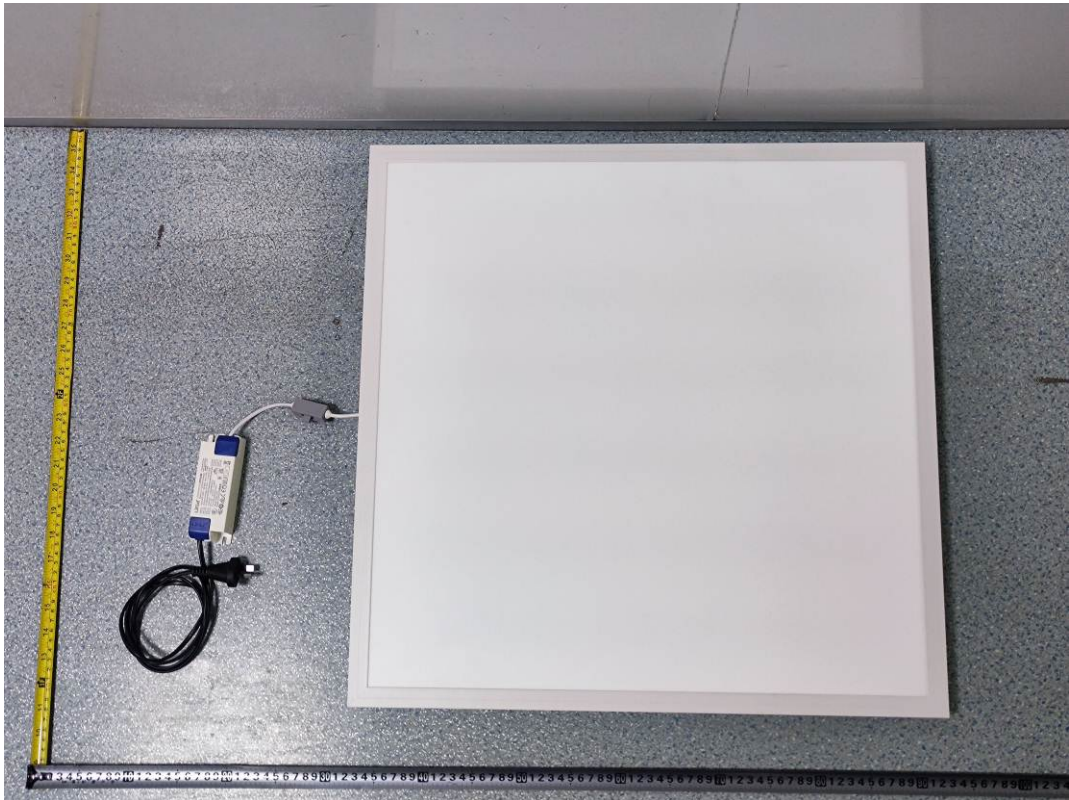








Model: UL-PL30120-36W-TC



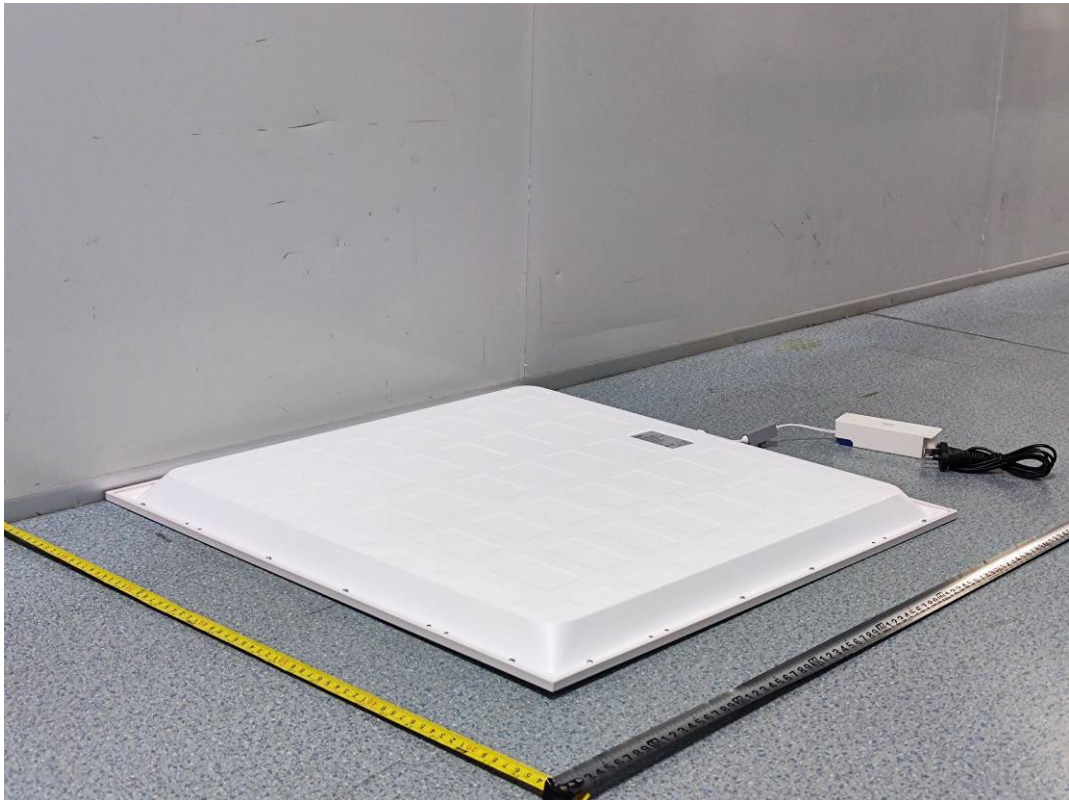










EXHIBIT B – TEST SETUP PHOTOGRAPHS

Disturbance voltages

Disturbance voltages front View M1



Disturbance voltages side View M1



Disturbance voltages front View M2



Disturbance voltages side View M2



Radiated electromagnetic disturbances (9 kHz to 30 MHz)

Radiated Emissions (Magnetic) View M1

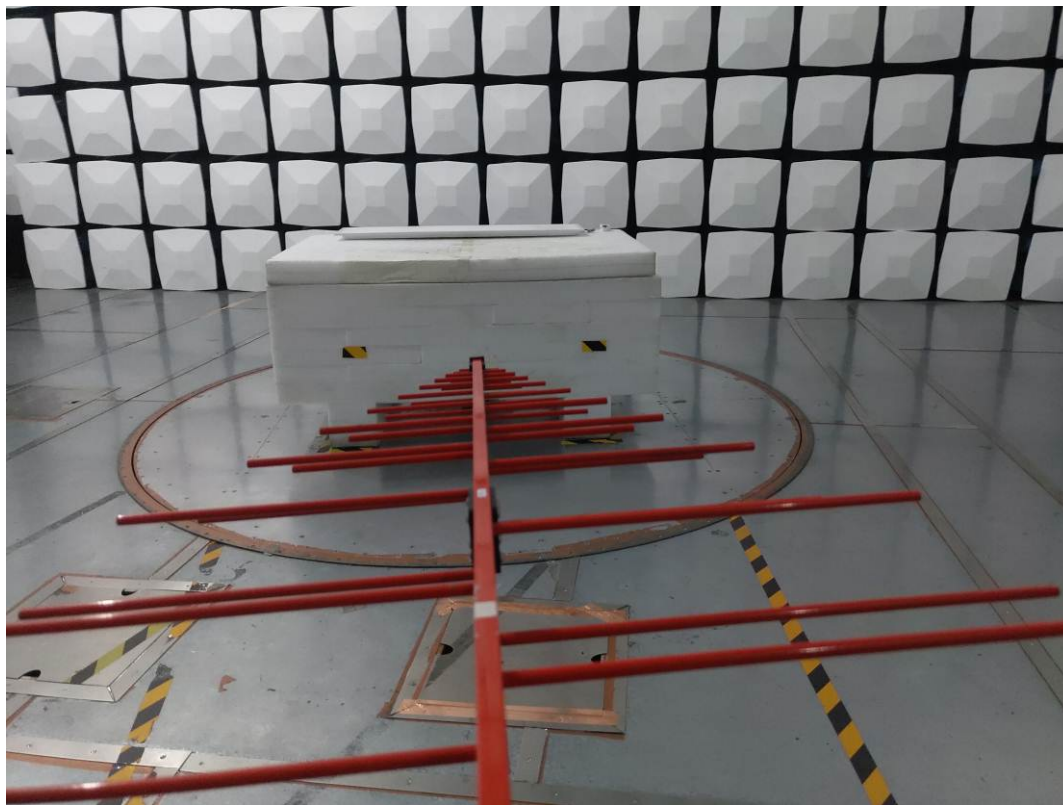


Radiated Emissions (Magnetic) View M2



Radiated electromagnetic disturbances(30MHz to 300 MHz)

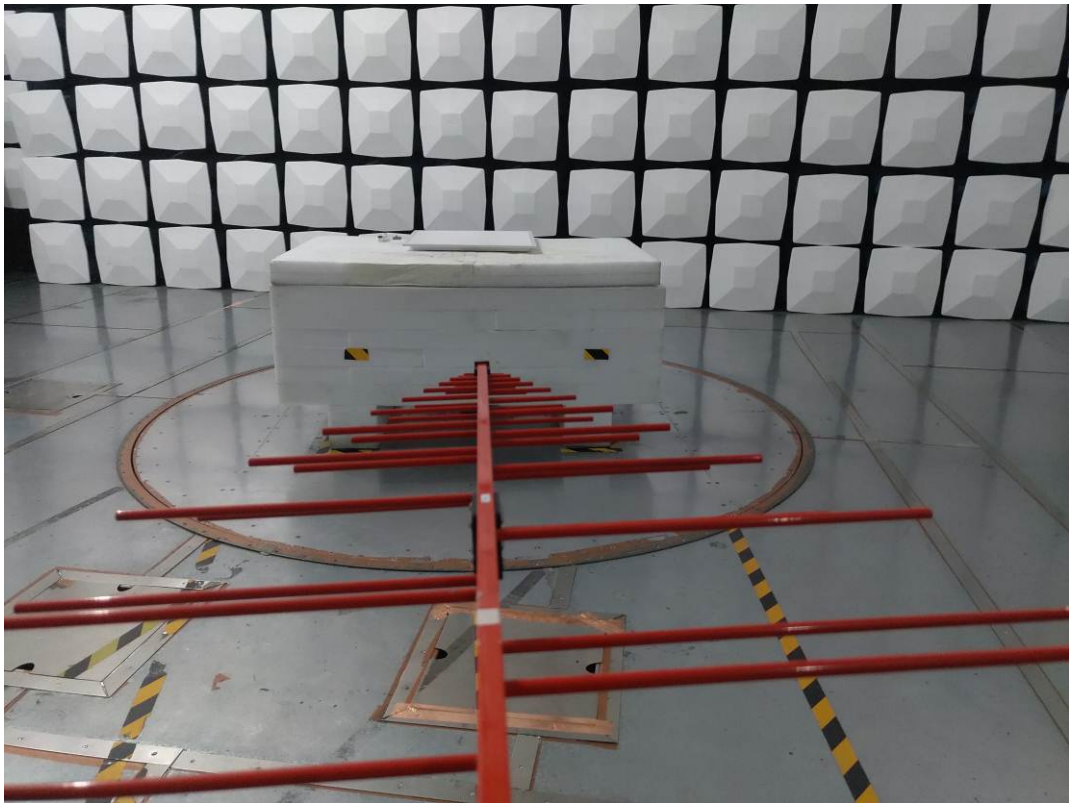
Radiated Emissions Below 1G front View M1



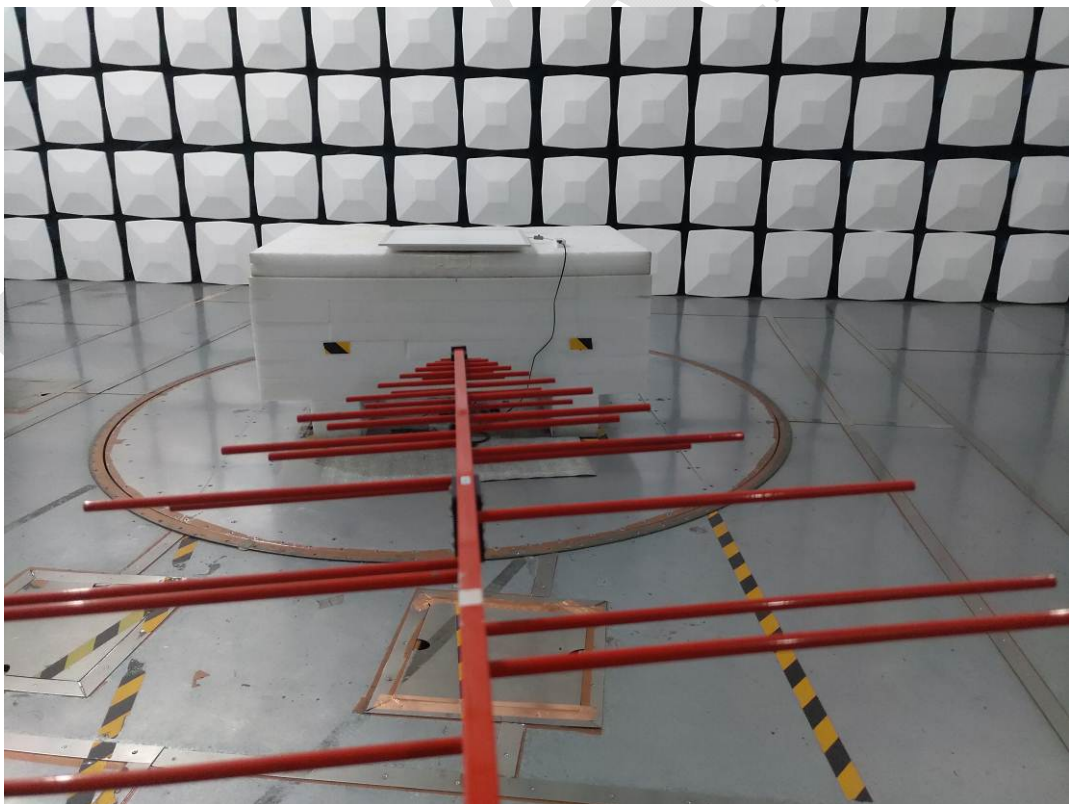
Radiated Emissions Below1G rear View M1



Radiated Emissions Below 1G front View M2



Radiated Emissions Below 1G rear View M2



*****END OF REPORT*****