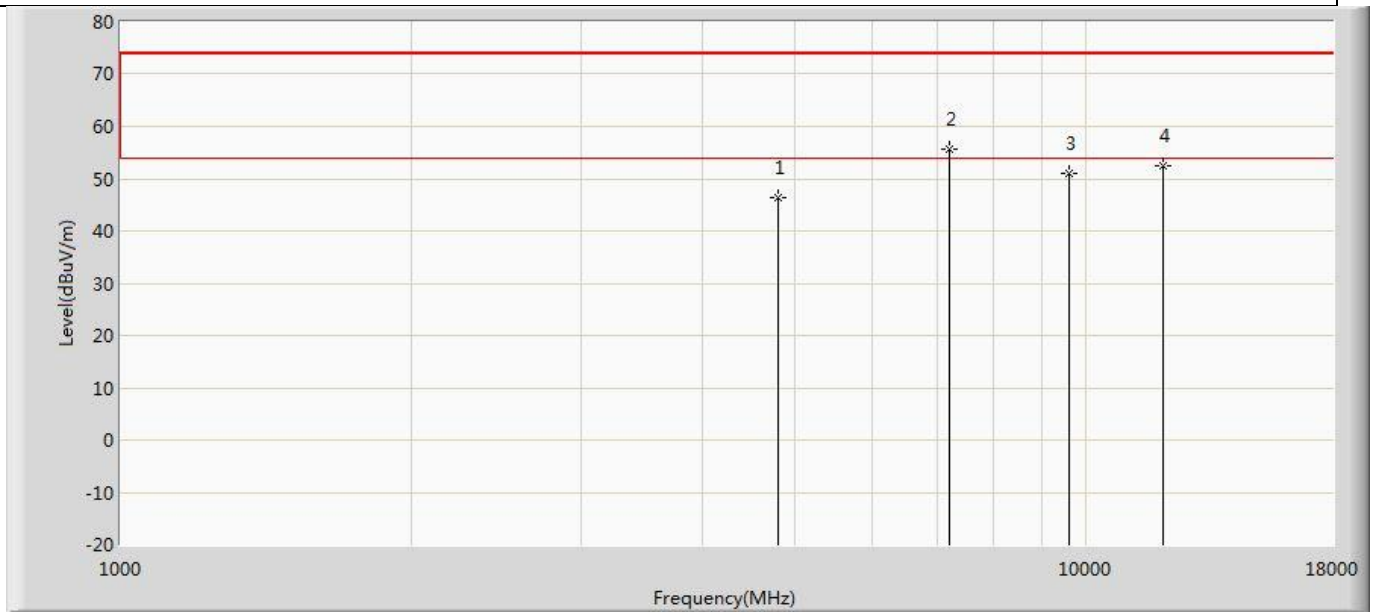
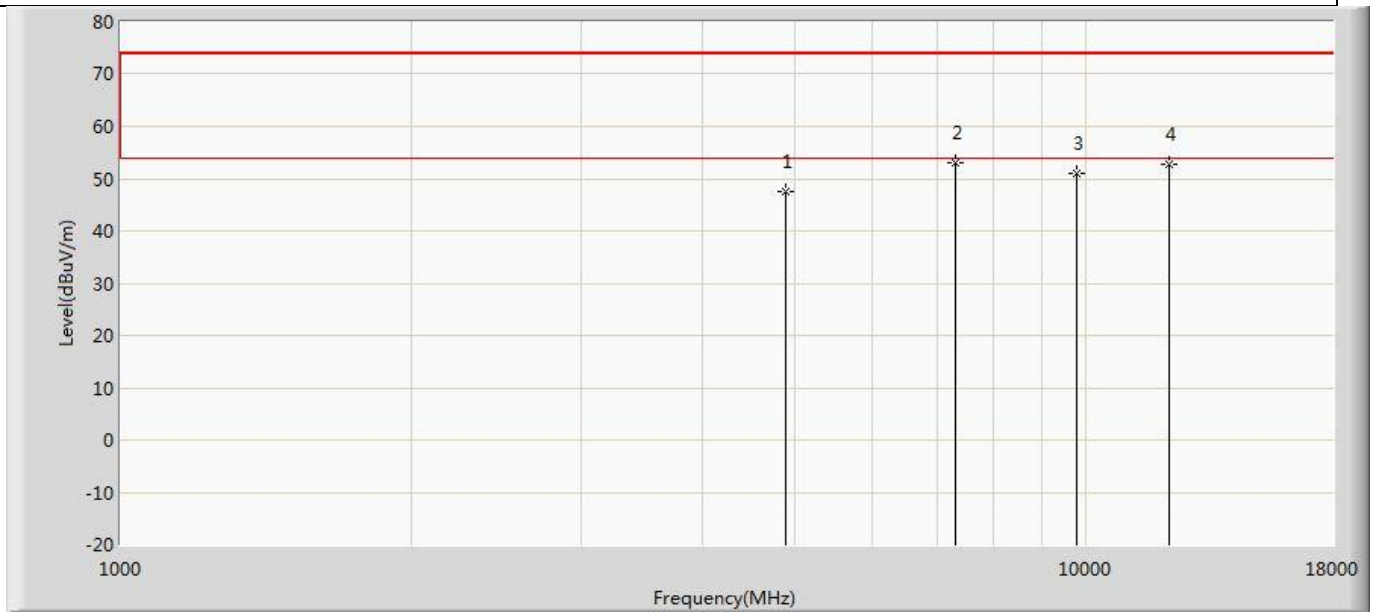
Profile: 2420245R	Page No.: 47
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	46.307	58.195	-27.693	74.000	-11.888	PK
2	*	7205.000	55.609	61.759	N/A	N/A	-6.150	PK
3		9608.000	51.065	54.288	-22.935	74.000	-3.222	PK
4		12010.000	52.461	52.152	-21.539	74.000	0.309	PK

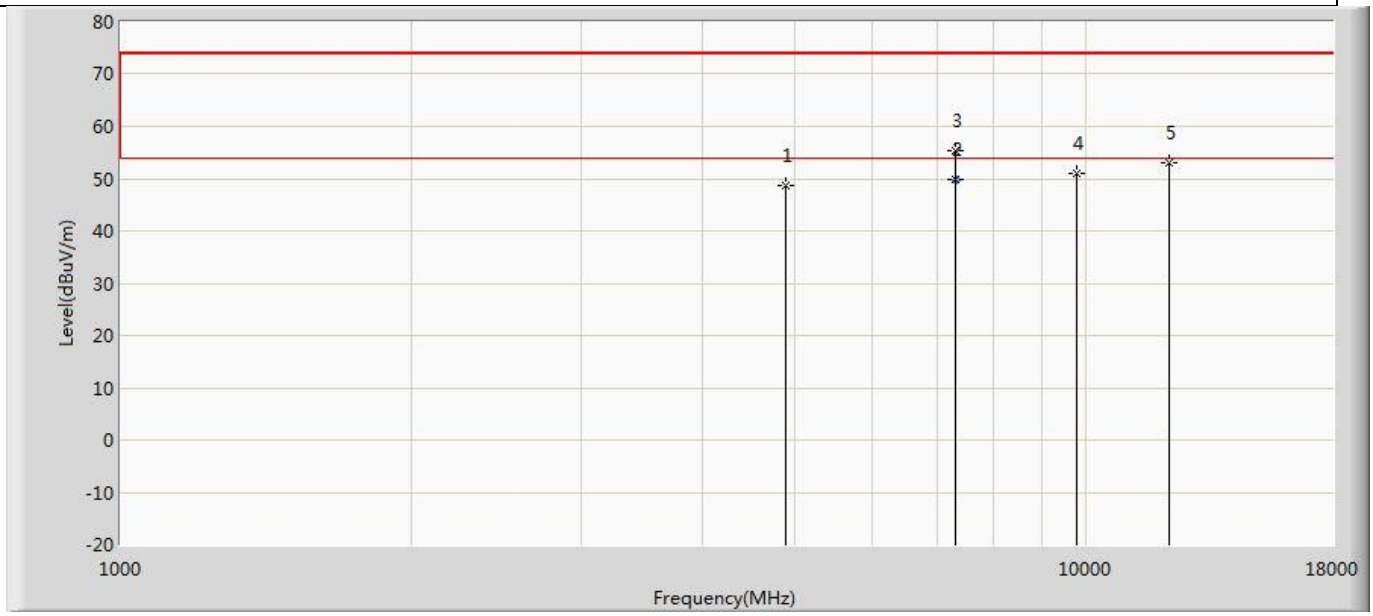
Note: Tne No. 2 is non-restricted bands, so the limit is Fundamental emission down 20dB, and then we evaluated each channel, it is complice with the RSE requirements.

Profile: 2420245R	Page No.: 48
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 2440MHz by LE_1Mbps	



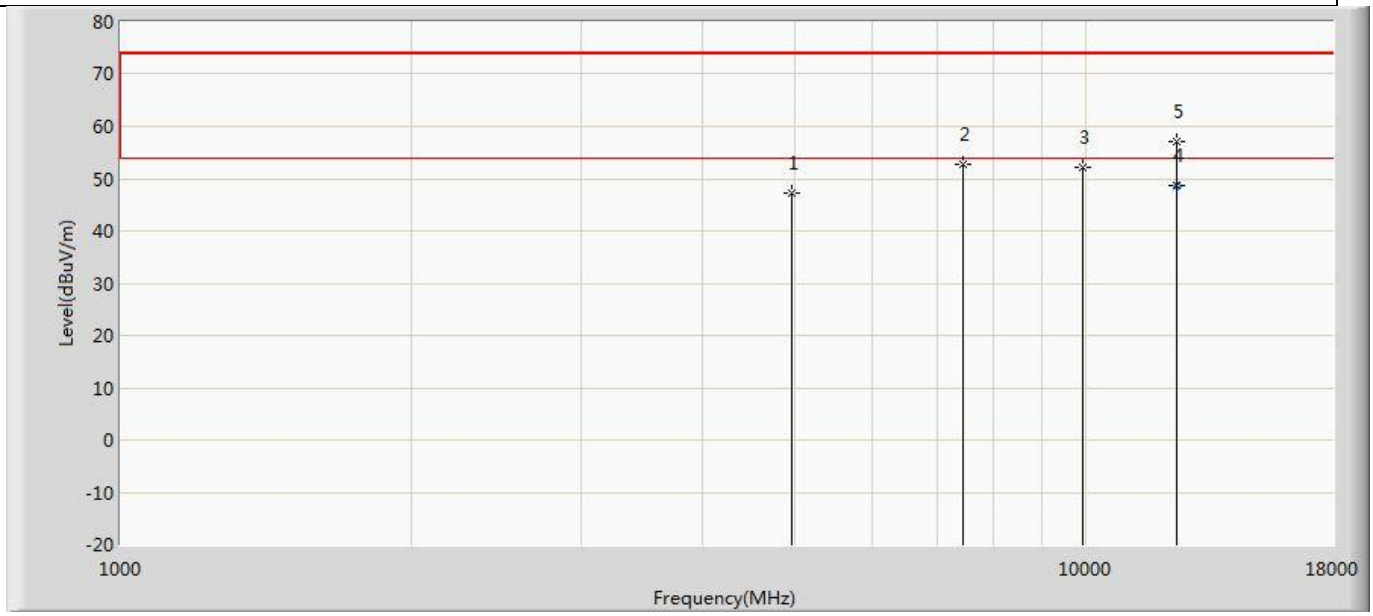
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.411	57.838	-26.589	74.000	-10.427	PK
2	*	7324.000	53.121	59.956	-20.879	74.000	-6.835	PK
3		9760.000	50.924	53.797	-23.076	74.000	-2.874	PK
4		12200.000	52.743	51.822	-21.257	74.000	0.921	PK

Profile: 2420245R	Page No.: 49
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 2440MHz by LE_1Mbps	



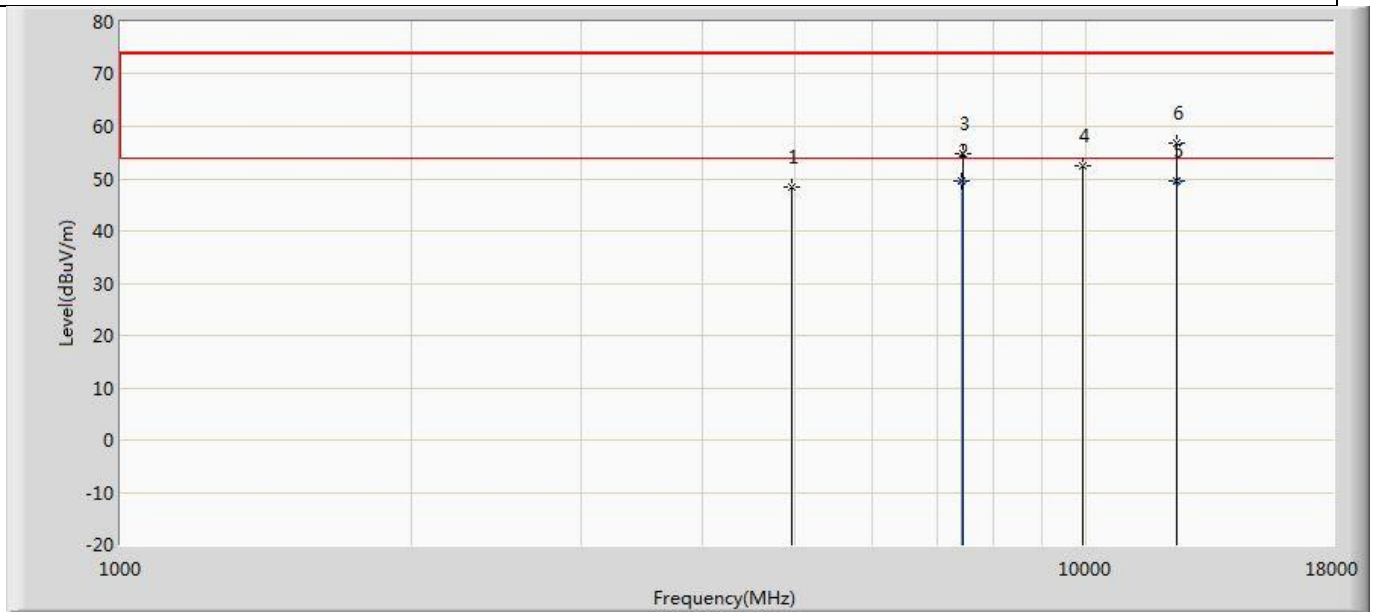
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	48.718	59.145	-25.282	74.000	-10.427	PK
2	*	7319.500	49.991	56.930	-4.009	54.000	-6.939	AV
3		7324.000	55.471	62.306	-18.529	74.000	-6.835	PK
4		9760.000	51.132	54.005	-22.868	74.000	-2.874	PK
5		12200.000	52.989	52.068	-21.011	74.000	0.921	PK

Profile: 2420245R	Page No.: 50
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 2480MHz by LE_1Mbps	



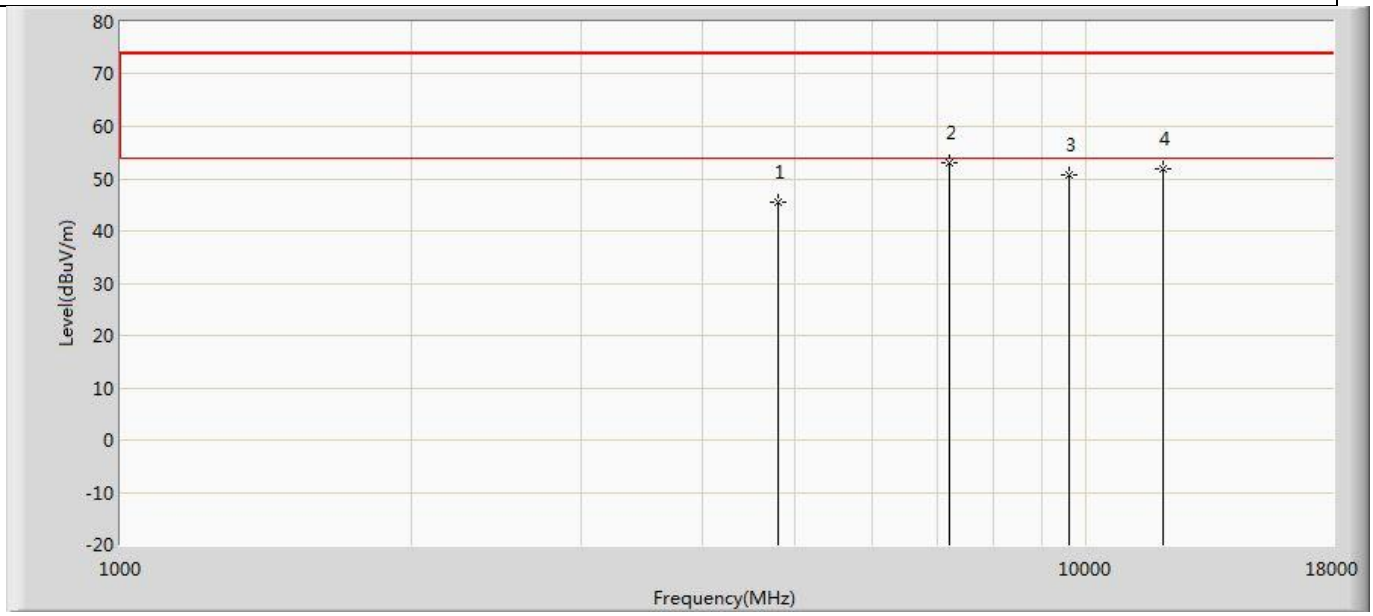
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.226	57.897	-26.774	74.000	-10.671	PK
2		7443.000	52.821	59.578	-21.179	74.000	-6.757	PK
3		9920.000	52.268	54.090	-21.732	74.000	-1.821	PK
4	*	12400.900	48.799	46.090	-5.201	54.000	2.709	AV
5		12407.000	57.229	54.280	-16.771	74.000	2.949	PK

Profile: 2420245R	Page No.: 51
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 2480MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	48.505	59.176	-25.495	74.000	-10.671	PK
2		7440.460	49.475	56.250	-4.525	54.000	-6.776	AV
3		7443.000	54.912	61.669	-19.088	74.000	-6.757	PK
4		9920.000	52.533	54.355	-21.467	74.000	-1.821	PK
5	*	12401.040	49.495	46.780	-4.505	54.000	2.714	AV
6		12407.000	56.743	53.794	-17.257	74.000	2.949	PK

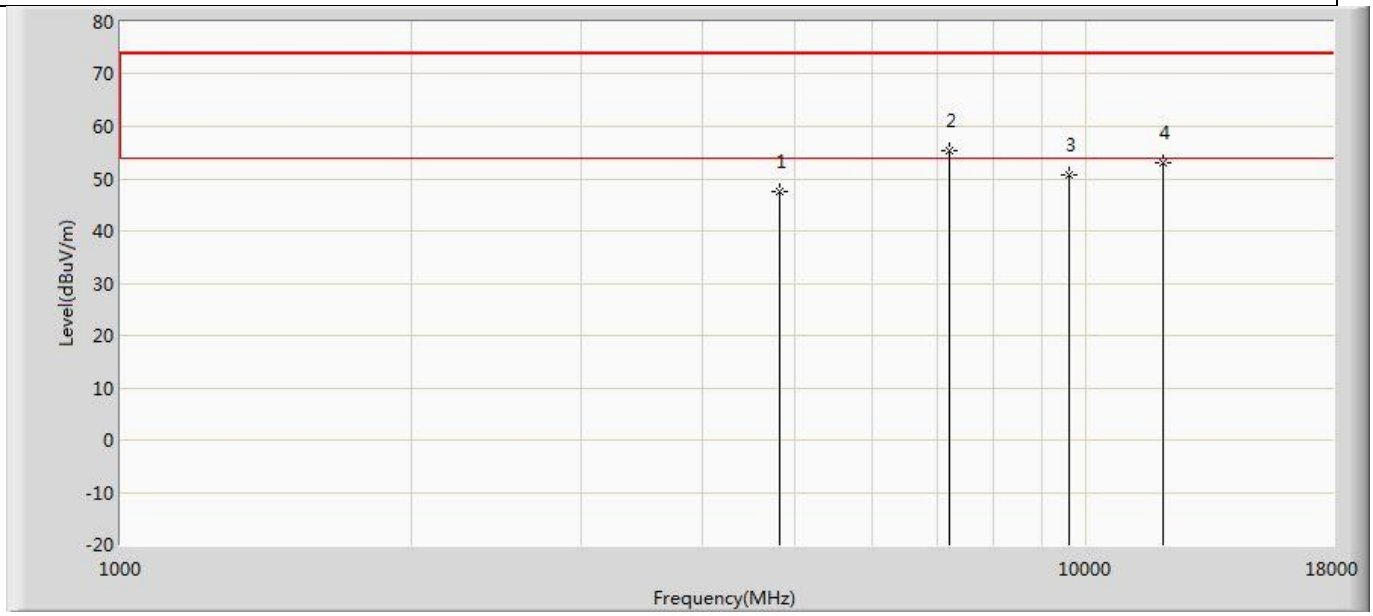
Profile: 2420245R	Page No.: 52
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 2402MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	45.519	57.407	-28.481	74.000	-11.888	PK
2	*	7205.000	53.024	59.174	N/A	N/A	-6.150	PK
3		9608.000	50.673	53.896	-23.327	74.000	-3.222	PK
4		12010.000	52.018	51.709	-21.982	74.000	0.309	PK

Note: Tne No. 2 is non-restricted bands, so the limit is Fundamental emission down 20dB, and then we evaluated each channel, it is complice with the RSE requirements.

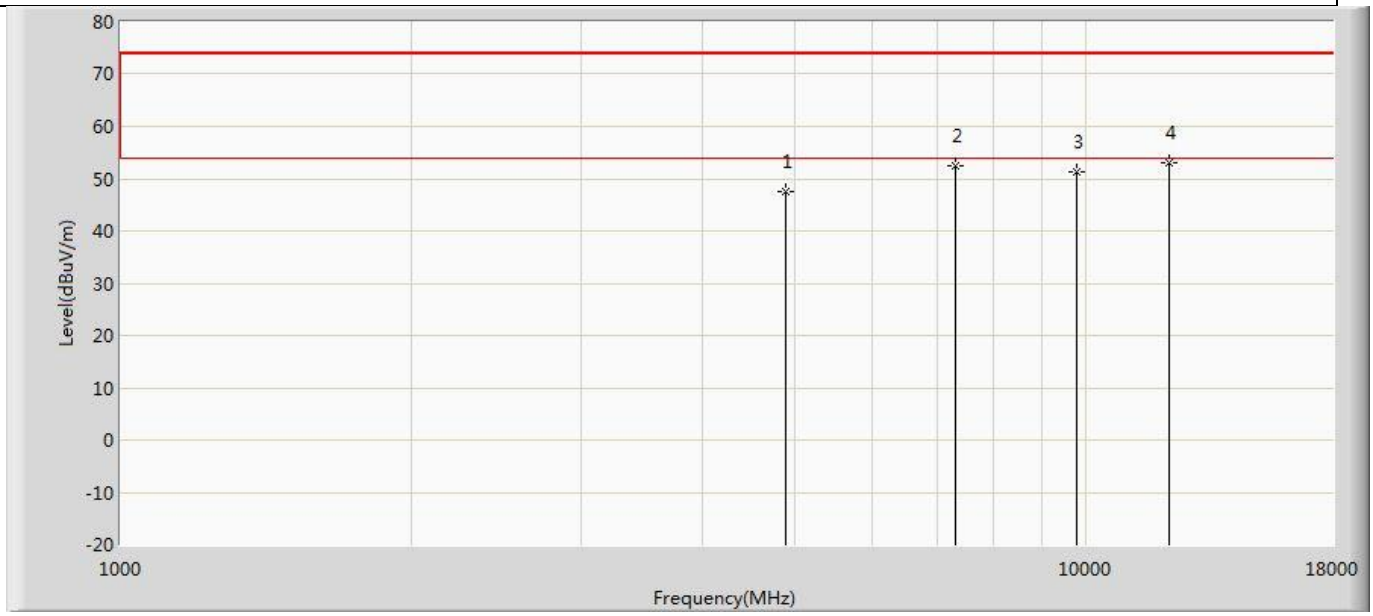
Profile: 2420245R	Page No.: 53
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 2402MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4808.000	47.520	59.386	-26.480	74.000	-11.866	PK
2	*	7205.000	55.312	61.462	N/A	N/A	-6.150	PK
3		9608.000	50.833	54.056	-23.167	74.000	-3.222	PK
4		12010.000	53.063	52.754	-20.937	74.000	0.309	PK

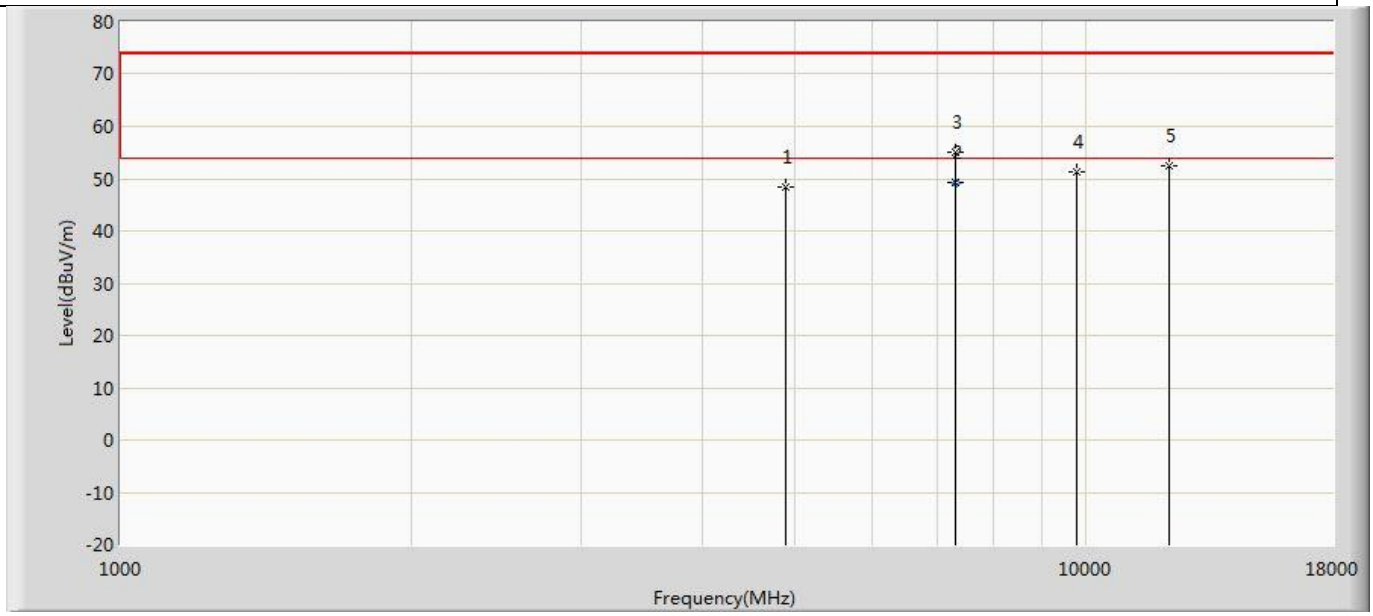
Note: Tne No. 2 is non-restricted bands, so the limit is Fundamental emission down 20dB, and then we evaluated each channel, it is complice with the RSE requirements.

Profile: 2420245R	Page No.: 54
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 2440MHz by LE_2Mbps	



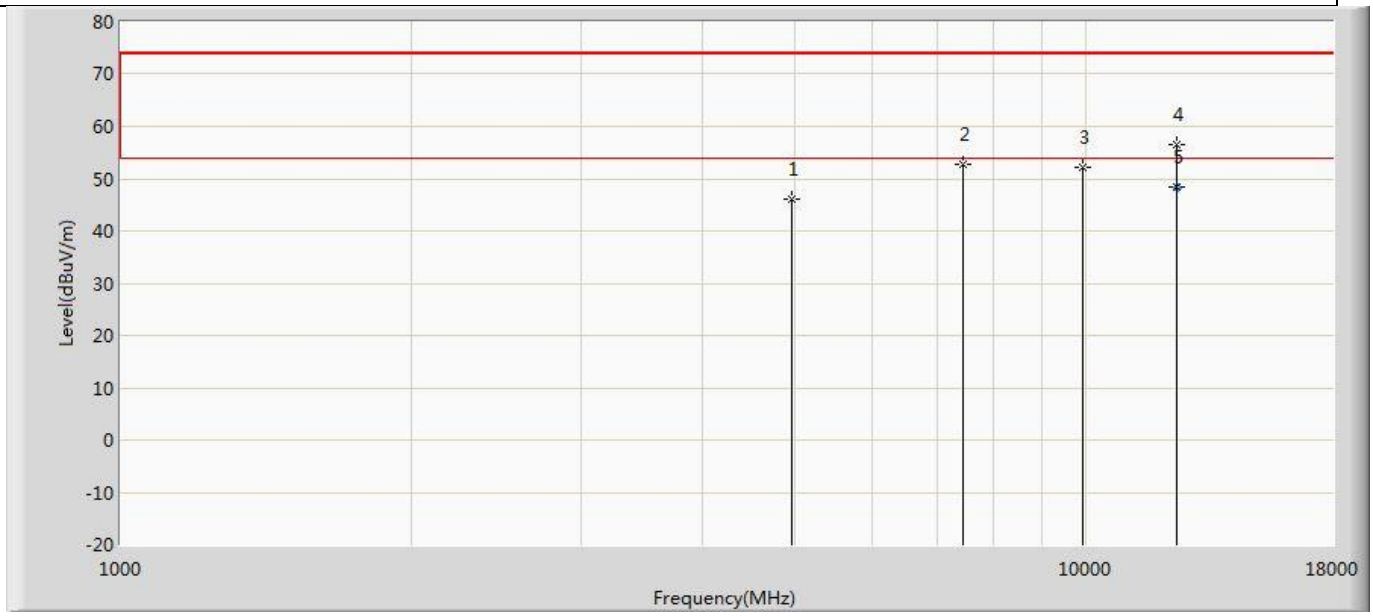
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.462	57.889	-26.538	74.000	-10.427	PK
2		7324.000	52.518	59.353	-21.482	74.000	-6.835	PK
3		9760.000	51.178	54.051	-22.822	74.000	-2.874	PK
4	*	12200.000	52.994	52.073	-21.006	74.000	0.921	PK

Profile: 2420245R	Page No.: 55
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 2440MHz by LE_2Mbps	



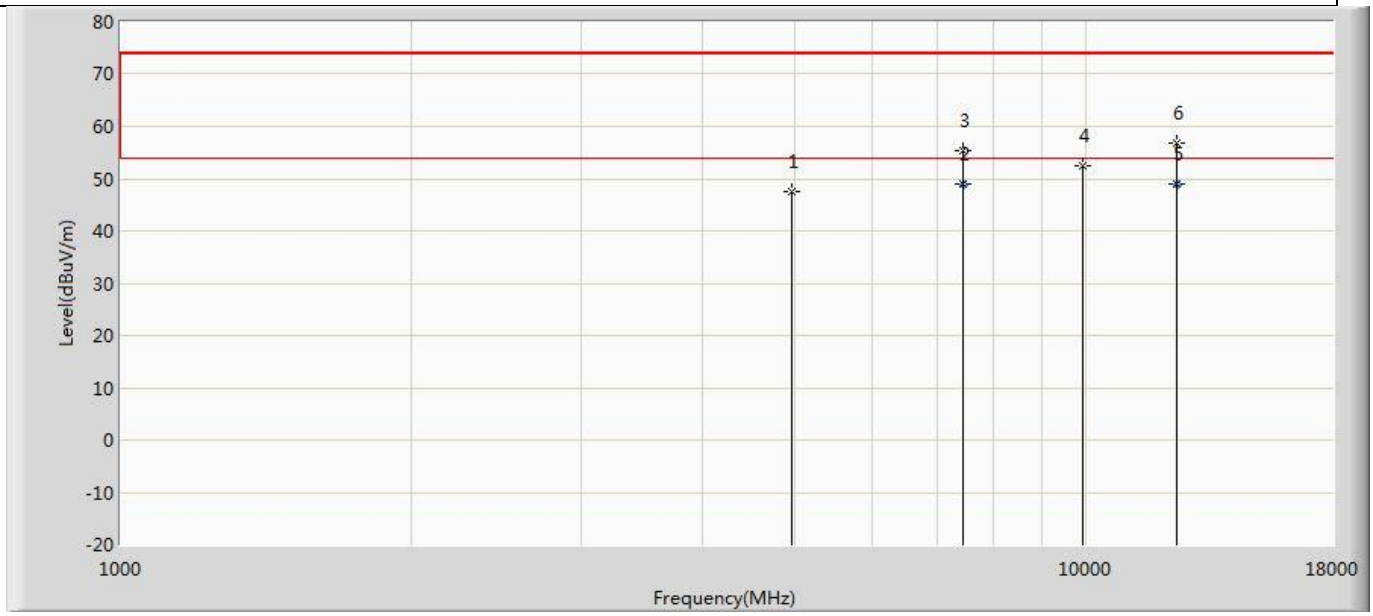
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	48.469	58.896	-25.531	74.000	-10.427	PK
2	*	7321.220	49.311	56.210	-4.689	54.000	-6.899	AV
3		7324.000	55.212	62.047	-18.788	74.000	-6.835	PK
4		9760.000	51.370	54.243	-22.630	74.000	-2.874	PK
5		12200.000	52.561	51.640	-21.439	74.000	0.921	PK

Profile: 2420245R	Page No.: 56
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 2480MHz by LE_2Mbps	



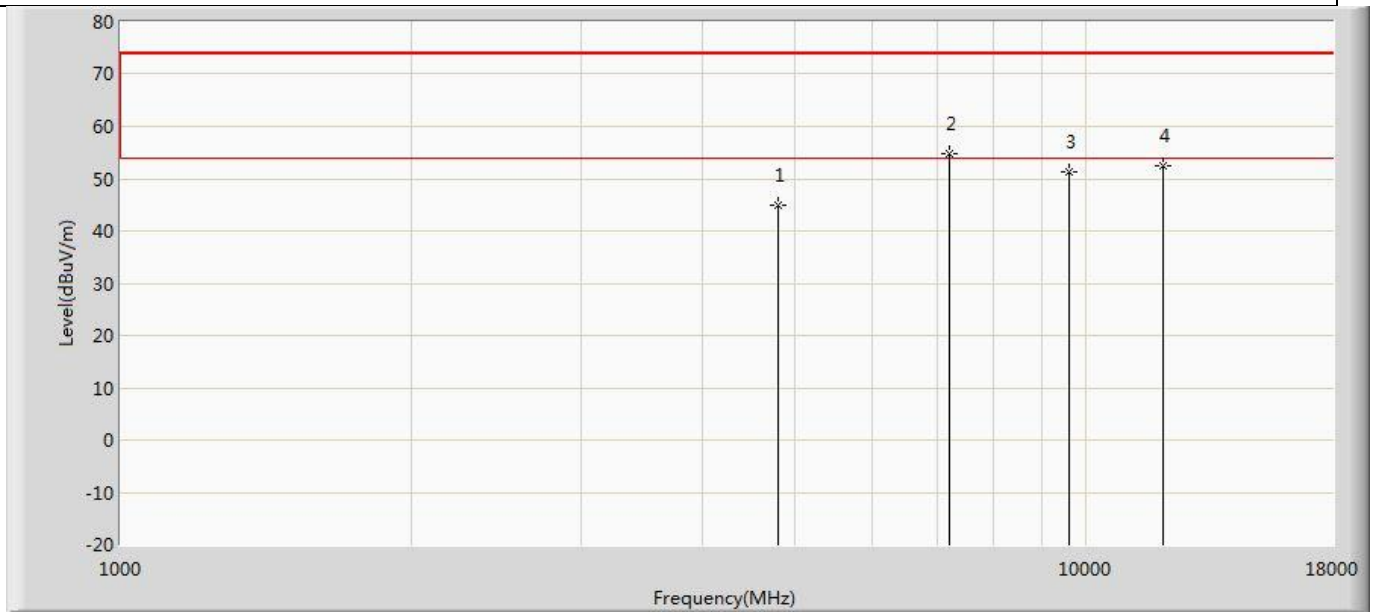
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	46.183	56.889	-27.817	74.000	-10.707	PK
2		7443.000	52.686	59.443	-21.314	74.000	-6.757	PK
3		9920.000	52.184	54.006	-21.816	74.000	-1.821	PK
4		12400.000	56.644	53.970	-17.356	74.000	2.674	PK
5	*	12402.480	48.401	45.630	-5.599	54.000	2.771	AV

Profile: 2420245R	Page No.: 57
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 2480MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.392	58.063	-26.608	74.000	-10.671	PK
2	*	7441.300	49.081	55.850	-4.919	54.000	-6.769	AV
3		7443.000	55.218	61.975	-18.782	74.000	-6.757	PK
4		9920.000	52.536	54.358	-21.464	74.000	-1.821	PK
5		12402.340	48.876	46.110	-5.124	54.000	2.765	AV
6		12407.000	56.879	53.930	-17.121	74.000	2.949	PK

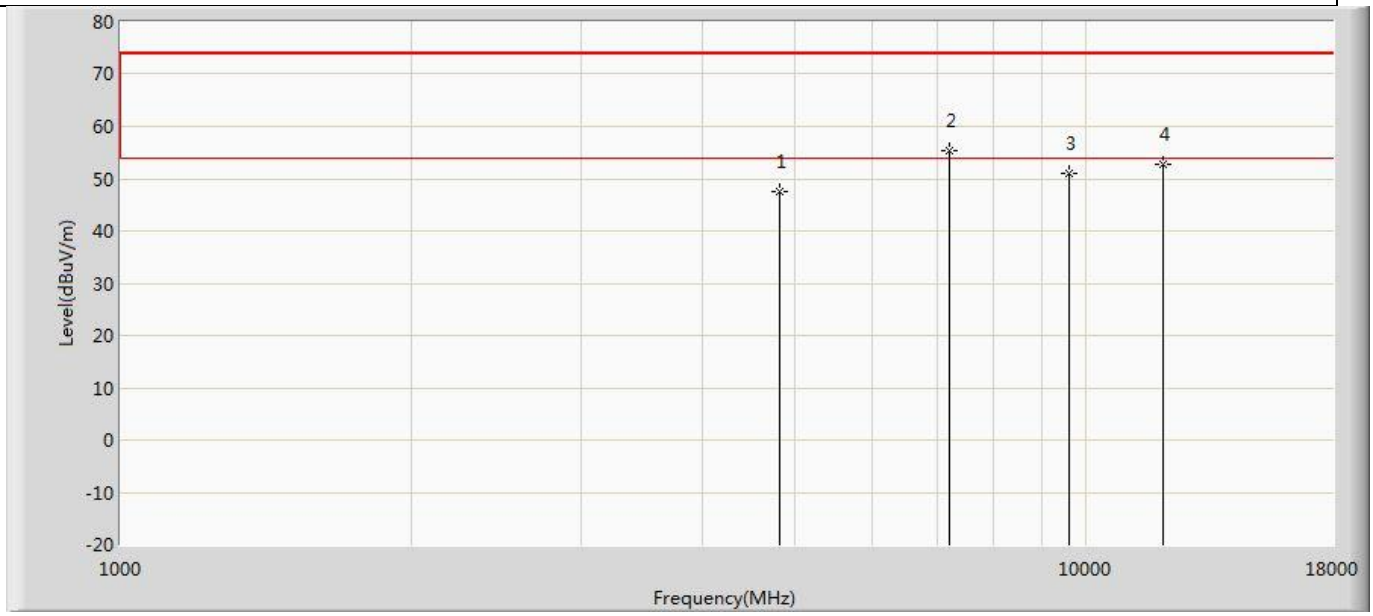
Profile: 2420245R	Page No.: 58
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 2402MHz by LE_Coded S=8	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.945	56.833	-29.055	74.000	-11.888	PK
2	*	7205.000	54.822	60.972	N/A	N/A	-6.150	PK
3		9608.000	51.186	54.409	-22.814	74.000	-3.222	PK
4		12010.000	52.409	52.100	-21.591	74.000	0.309	PK

Note: Tne No. 2 is non-restricted bands, so the limit is Fundamental emission down 20dB, and then we evaluated each channel, it is complice with the RSE requirements.

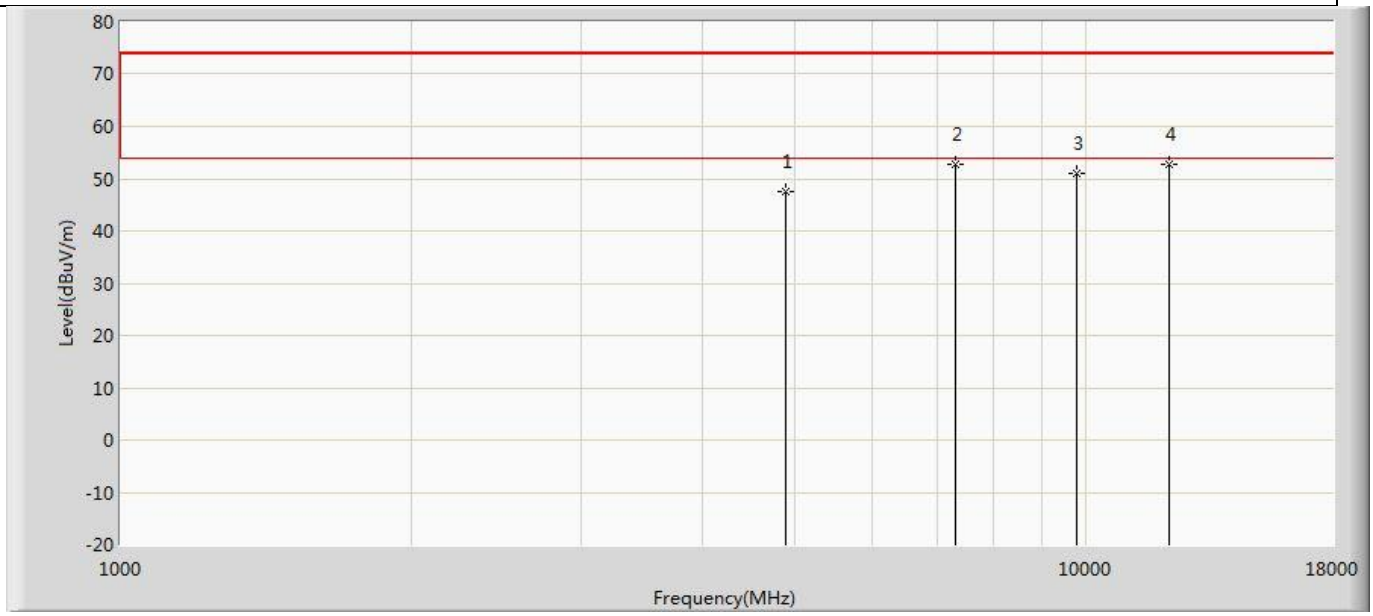
Profile: 2420245R	Page No.: 59
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 2402MHz by LE_Coded S=8	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4808.000	47.434	59.300	-26.566	74.000	-11.866	PK
2	*	7205.000	55.390	61.540	N/A	N/A	-6.150	PK
3		9608.000	51.014	54.237	-22.986	74.000	-3.222	PK
4		12010.000	52.714	52.405	-21.286	74.000	0.309	PK

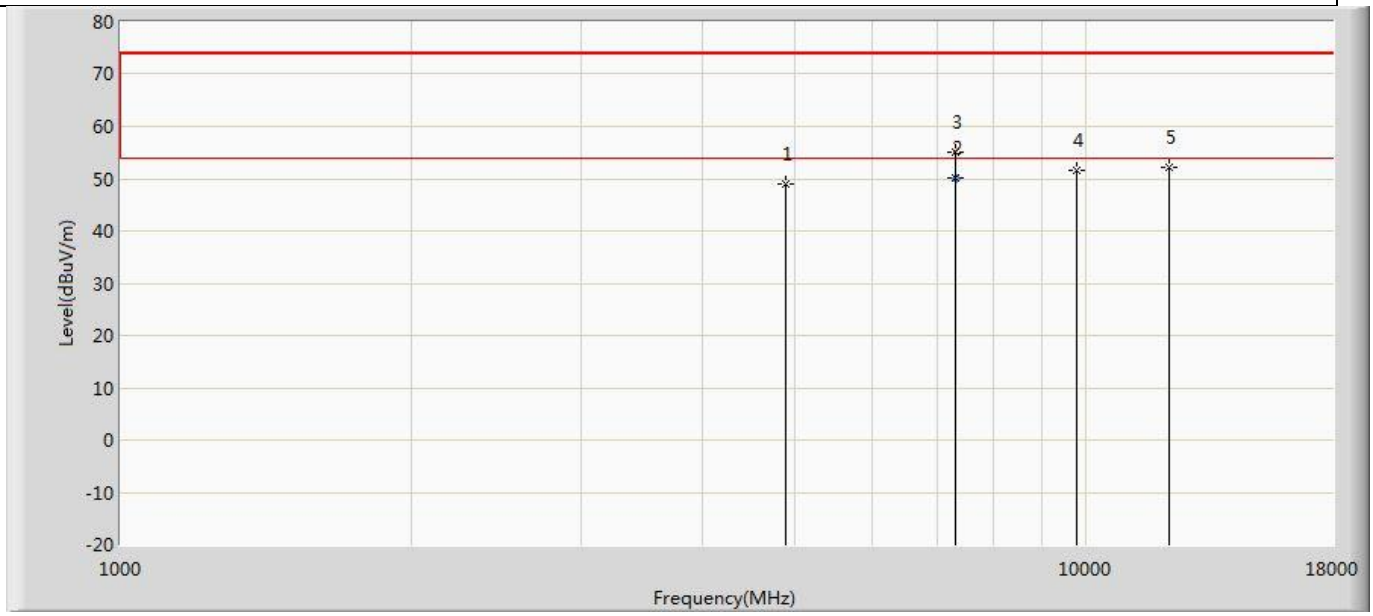
Note: Tne No. 2 is non-restricted bands, so the limit is Fundamental emission down 20dB, and then we evaluated each channel, it is complice with the RSE requirements.

Profile: 2420245R	Page No.: 60
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 2440MHz by LE_Coded S=8	



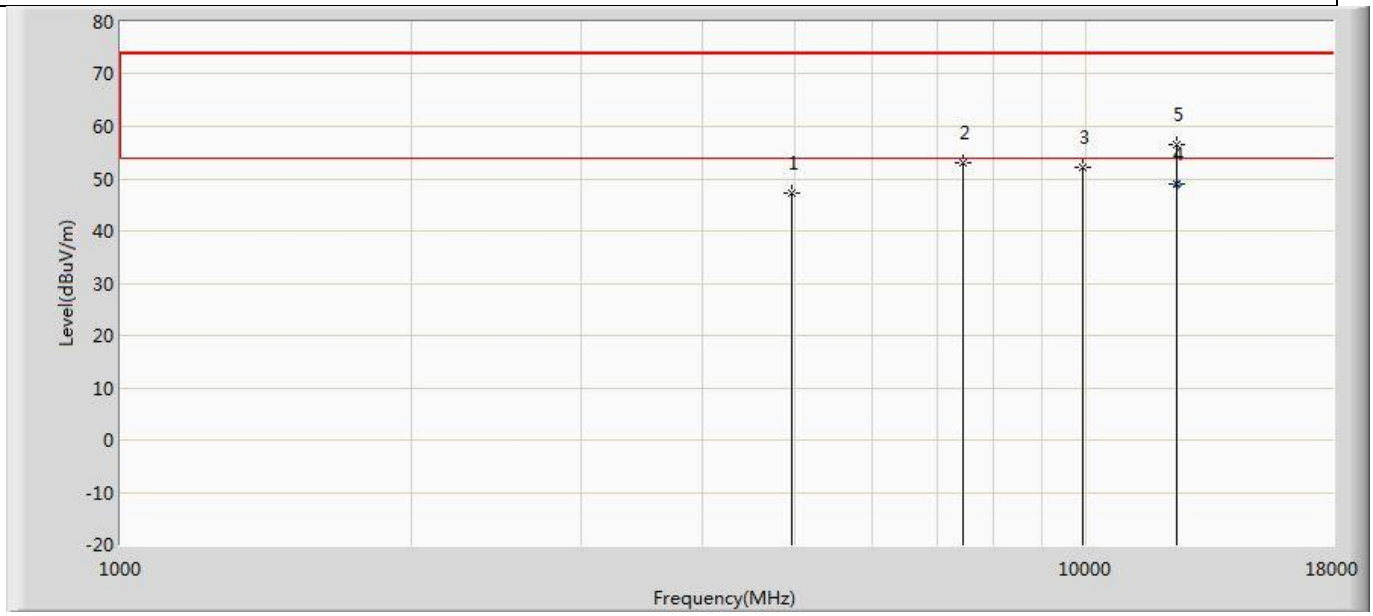
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.587	58.014	-26.413	74.000	-10.427	PK
2	*	7324.000	52.868	59.703	-21.132	74.000	-6.835	PK
3		9760.000	51.042	53.915	-22.958	74.000	-2.874	PK
4		12200.000	52.752	51.831	-21.248	74.000	0.921	PK

Profile: 2420245R	Page No.: 61
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 2440MHz by LE_Coded S=8	



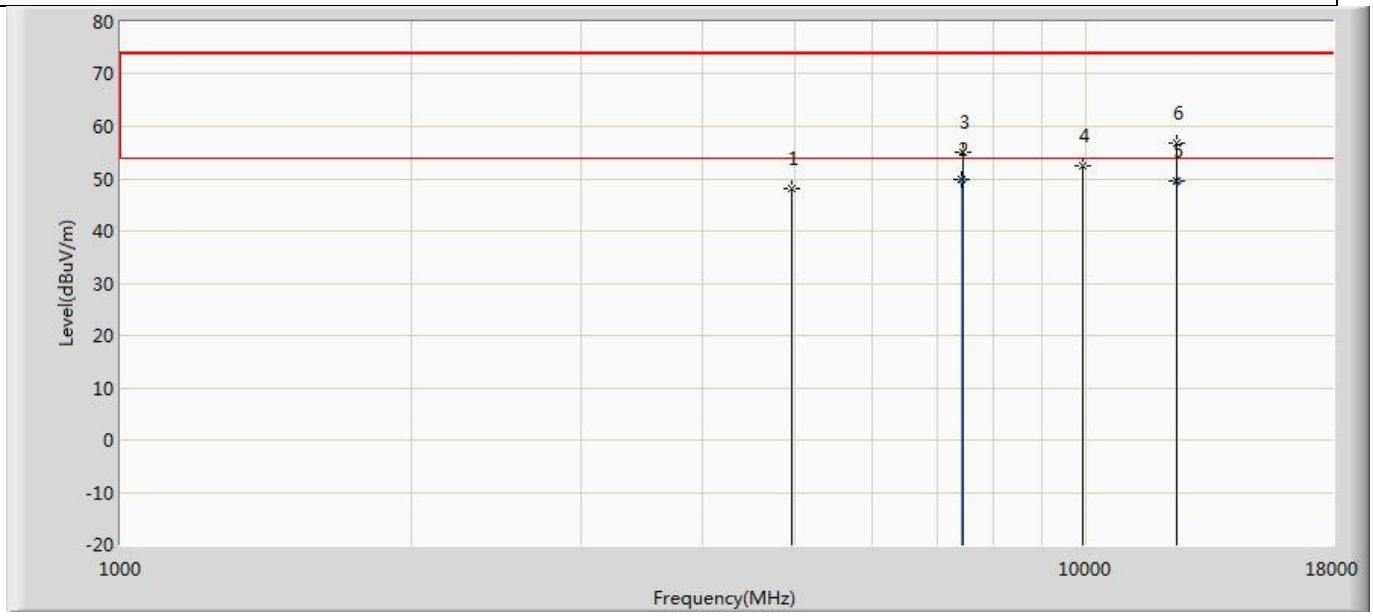
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	48.953	59.380	-25.047	74.000	-10.427	PK
2	*	7319.180	50.074	57.020	-3.926	54.000	-6.946	AV
3		7324.000	55.086	61.921	-18.914	74.000	-6.835	PK
4		9760.000	51.629	54.502	-22.371	74.000	-2.874	PK
5		12200.000	52.300	51.379	-21.700	74.000	0.921	PK

Profile: 2420245R	Page No.: 62
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 2480MHz by LE_Coded S=8	



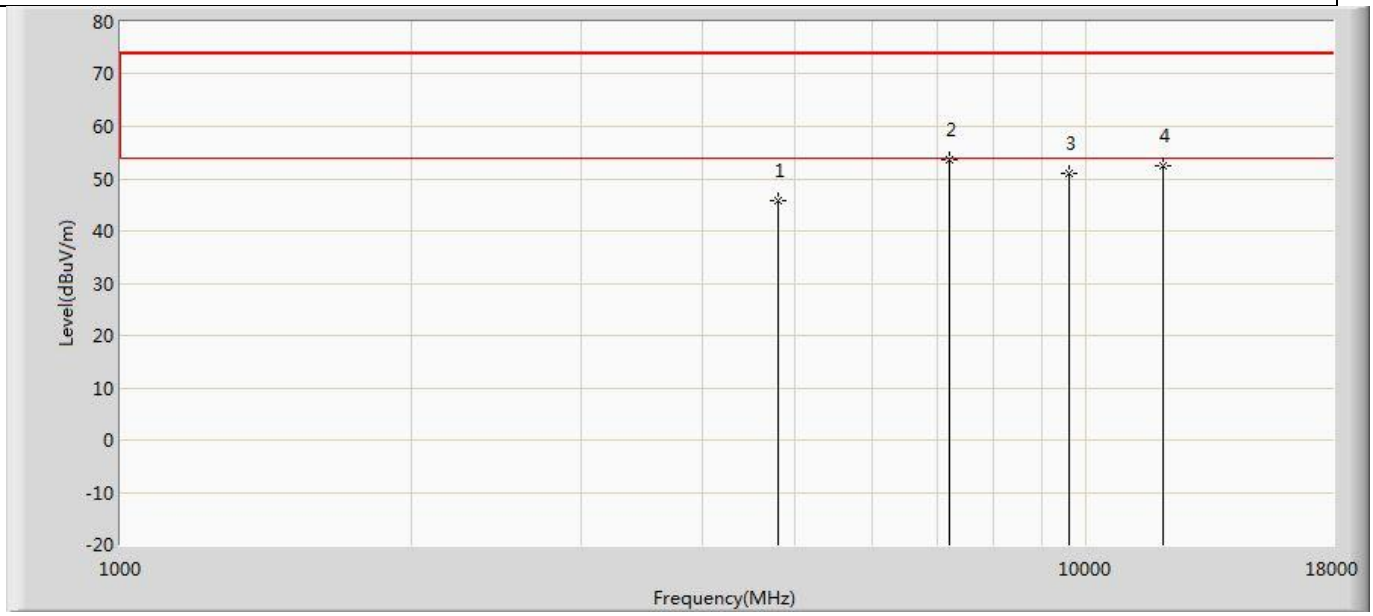
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.105	57.776	-26.895	74.000	-10.671	PK
2		7443.000	52.979	59.736	-21.021	74.000	-6.757	PK
3		9920.000	52.112	53.934	-21.888	74.000	-1.821	PK
4	*	12401.280	48.964	46.240	-5.036	54.000	2.724	AV
5		12407.000	56.663	53.714	-17.337	74.000	2.949	PK

Profile: 2420245R	Page No.: 63
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 2480MHz by LE_Coded S=8	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	48.169	58.840	-25.831	74.000	-10.671	PK
2	*	7439.280	49.906	56.690	-4.094	54.000	-6.784	AV
3		7443.000	55.055	61.812	-18.945	74.000	-6.757	PK
4		9920.000	52.567	54.389	-21.433	74.000	-1.821	PK
5		12401.340	49.496	46.770	-4.504	54.000	2.726	AV
6		12407.000	56.716	53.767	-17.284	74.000	2.949	PK

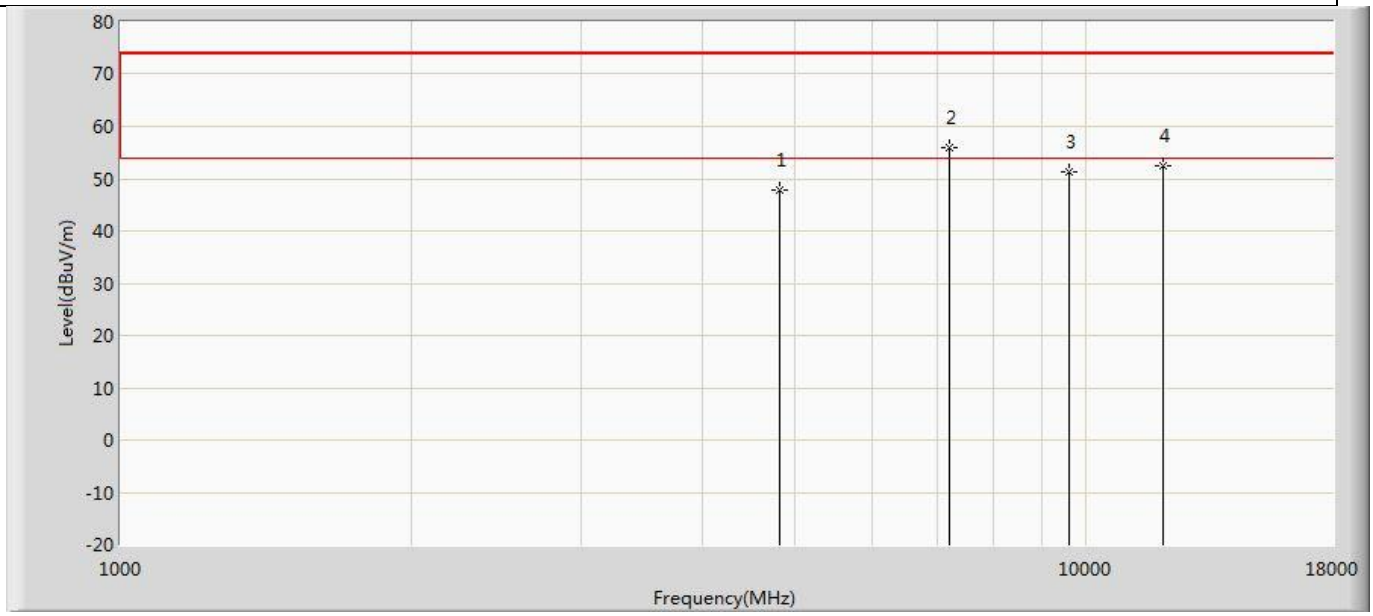
Profile: 2420245R	Page No.: 64
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 2402MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	45.664	57.552	-28.336	74.000	-11.888	PK
2	*	7205.000	53.736	59.886	N/A	N/A	-6.150	PK
3		9608.000	51.157	54.380	-22.843	74.000	-3.222	PK
4		12010.000	52.608	52.299	-21.392	74.000	0.309	PK

Note: Tne No. 2 is non-restricted bands, so the limit is Fundamental emission down 20dB, and then we evaluated each channel, it is complice with the RSE requirements.

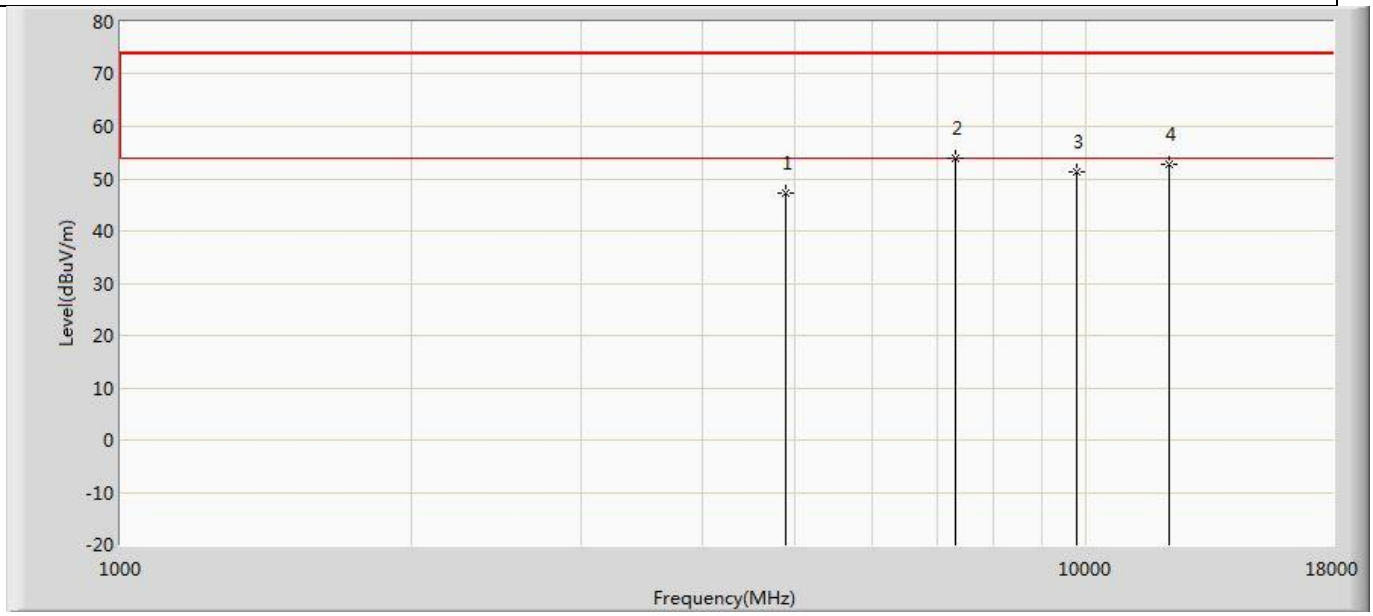
Profile: 2420245R	Page No.: 65
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 2402MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4808.000	47.695	59.561	-26.305	74.000	-11.866	PK
2	*	7205.000	55.970	62.120	N/A	N/A	-6.150	PK
3		9608.000	51.276	54.499	-22.724	74.000	-3.222	PK
4		12010.000	52.445	52.136	-21.555	74.000	0.309	PK

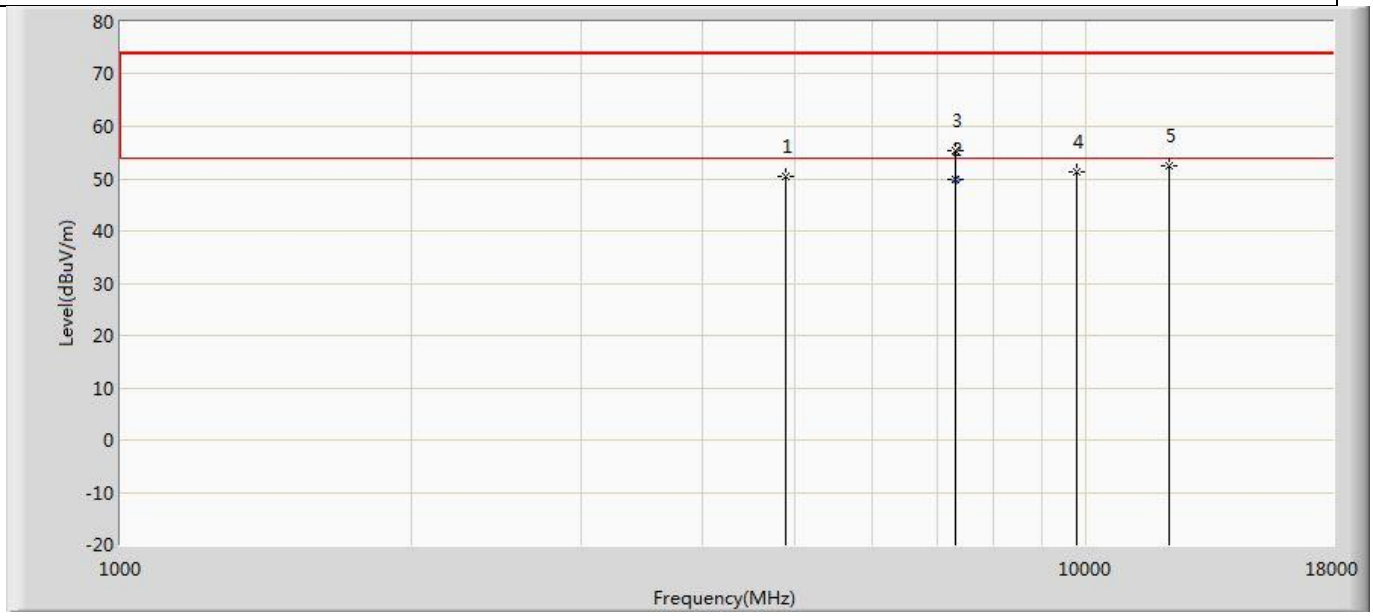
Note: Tne No. 2 is non-restricted bands, so the limit is Fundamental emission down 20dB, and then we evaluated each channel, it is complice with the RSE requirements.

Profile: 2420245R	Page No.: 66
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 2440MHz by LE_Coded S=2	



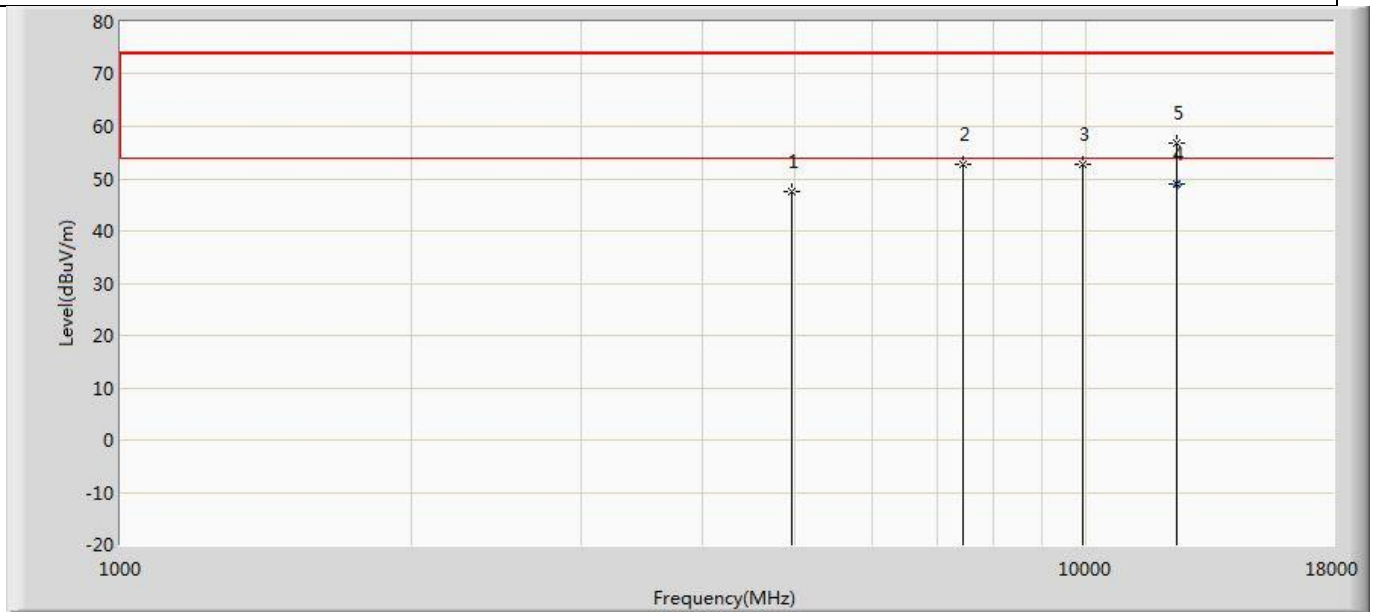
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.388	57.815	-26.612	74.000	-10.427	PK
2	*	7324.000	53.959	60.794	-20.041	74.000	-6.835	PK
3		9760.000	51.317	54.190	-22.683	74.000	-2.874	PK
4		12200.000	52.869	51.948	-21.131	74.000	0.921	PK

Profile: 2420245R	Page No.: 67
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 2440MHz by LE_Coded S=2	



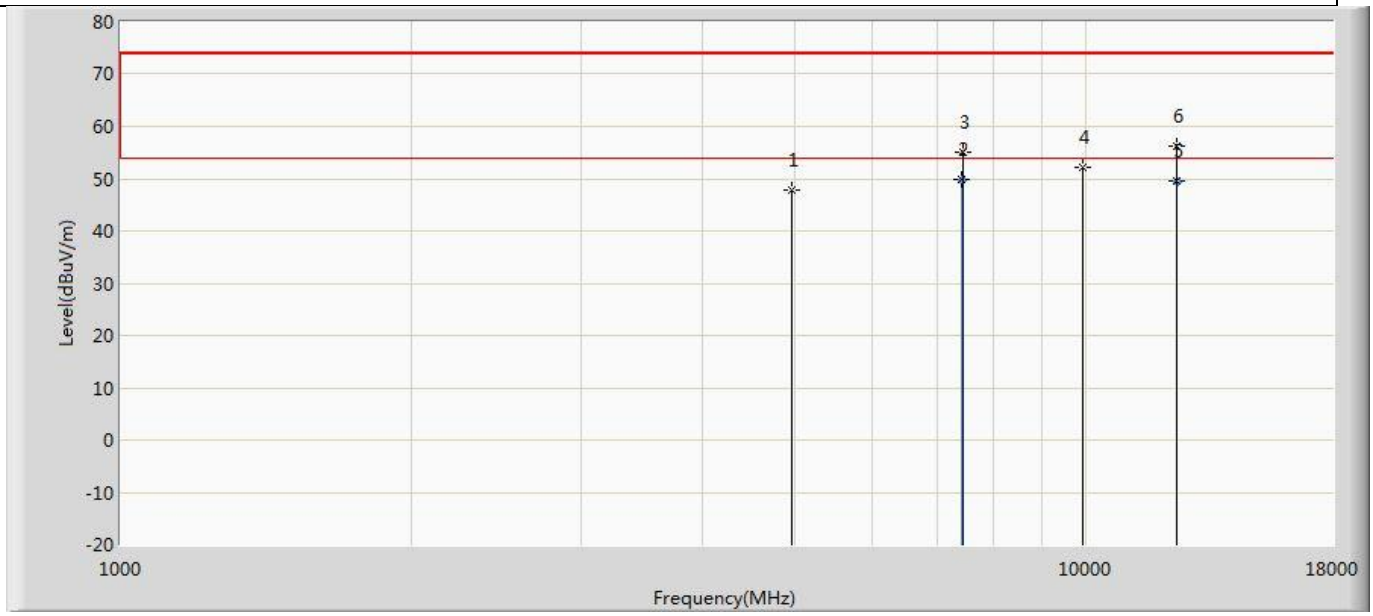
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	50.409	60.836	-23.591	74.000	-10.427	PK
2	*	7319.260	49.916	56.860	-4.084	54.000	-6.944	AV
3		7324.000	55.370	62.205	-18.630	74.000	-6.835	PK
4		9760.000	51.188	54.061	-22.812	74.000	-2.874	PK
5		12200.000	52.580	51.659	-21.420	74.000	0.921	PK

Profile: 2420245R	Page No.: 68
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 2480MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.590	58.261	-26.410	74.000	-10.671	PK
2		7443.000	52.738	59.495	-21.262	74.000	-6.757	PK
3		9920.000	52.765	54.587	-21.235	74.000	-1.821	PK
4	*	12401.260	48.893	46.170	-5.107	54.000	2.723	AV
5		12407.000	56.952	54.003	-17.048	74.000	2.949	PK

Profile: 24	Page No.: 69
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/03/07 - 11:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 2480MHz by LE_Coded S=2	

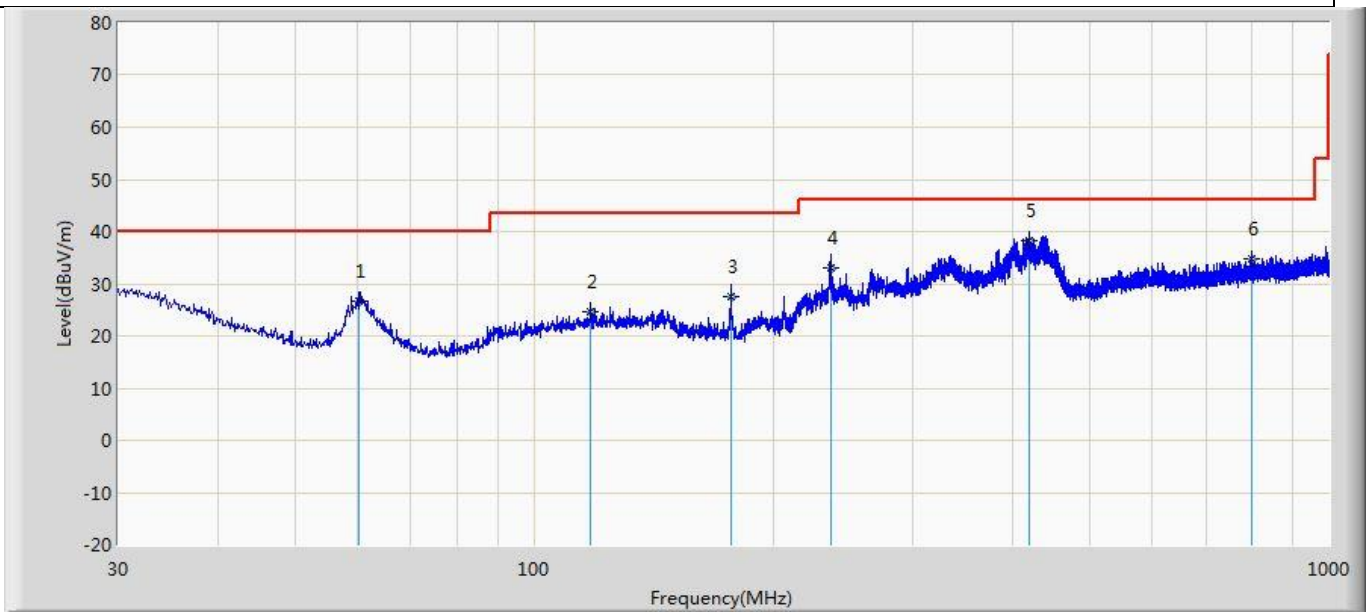


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.698	58.369	-26.302	74.000	-10.671	PK
2	*	7440.640	49.736	56.510	-4.264	54.000	-6.774	AV
3		7443.000	55.181	61.938	-18.819	74.000	-6.757	PK
4		9920.000	52.291	54.113	-21.709	74.000	-1.821	PK
5		12401.180	49.430	46.710	-4.570	54.000	2.720	AV
6		12407.000	56.191	53.242	-17.809	74.000	2.949	PK

Note:
1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.
4. If the test result on peak is lower than average limit, then average measurement needn't be performed.

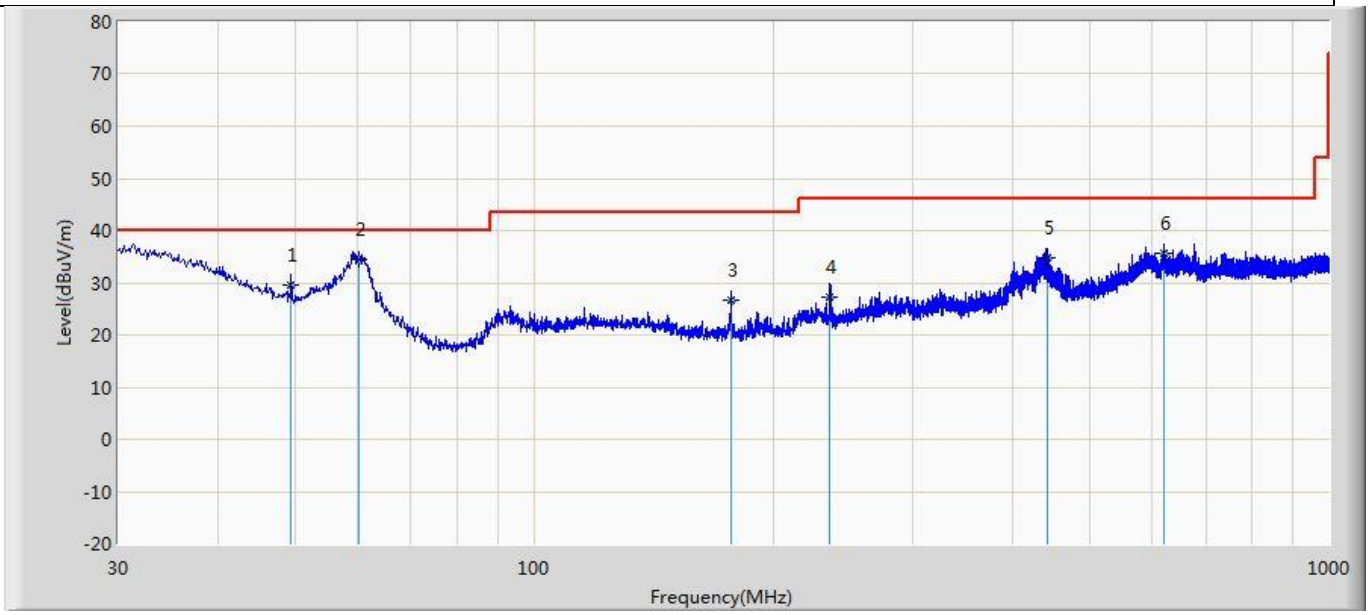
The worst case of Radiated Emission below 1GHz :

Profile: 2420145R	Page No.: 101
Engineer: Pengchengyang	
Site: AC2	Time: 2024/03/26 - 10:19
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 2440MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		60.191	26.654	13.545	-13.346	40.000	13.110	QP
2		117.906	24.630	5.325	-18.870	43.500	19.305	QP
3		176.955	27.480	10.949	-16.020	43.500	16.531	QP
4		236.004	33.157	14.879	-12.843	46.000	18.278	QP
5	*	419.334	38.310	14.285	-7.690	46.000	24.024	QP
6		800.301	34.711	5.292	-11.289	46.000	29.418	QP

Profile: 2420145R	Page No.: 102
Engineer: Pengchengyang	
Site: AC2	Time: 2024/03/26 - 10:20
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 2440MHz by LE_1Mbps	

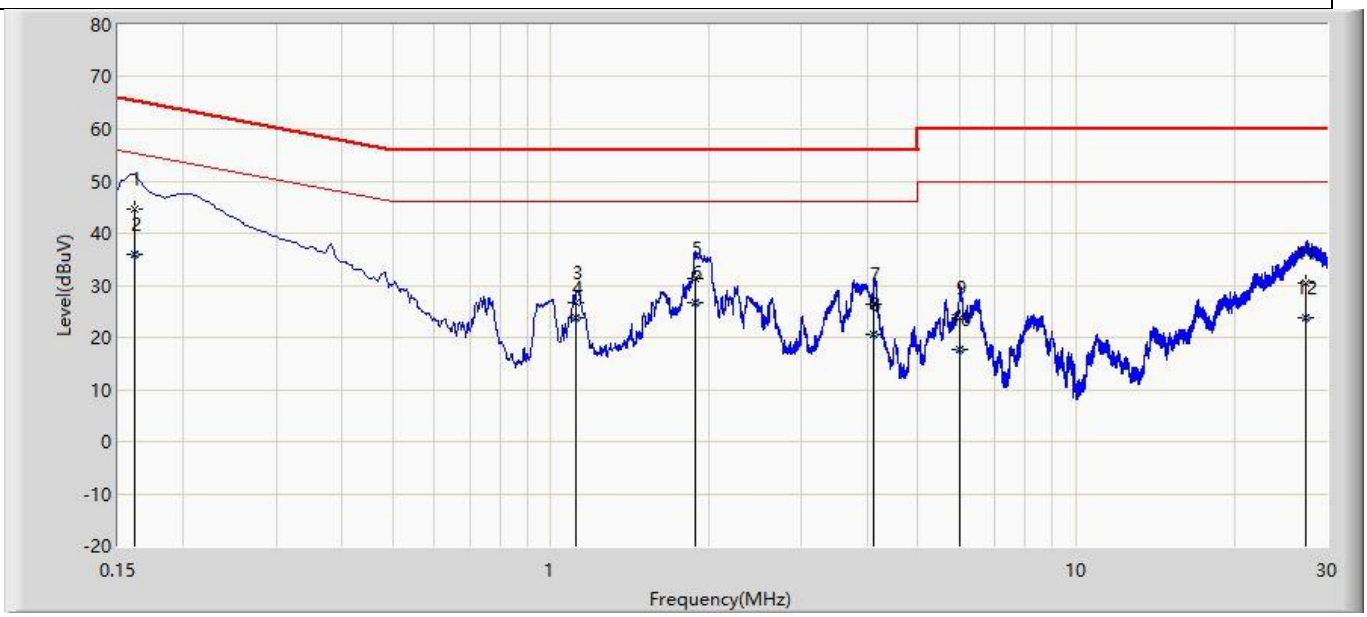


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		49.521	29.445	14.356	-10.555	40.000	15.089	QP
2	*	60.191	34.540	21.431	-5.460	40.000	13.110	QP
3		176.955	26.530	9.999	-16.970	43.500	16.531	QP
4		235.883	27.238	8.972	-18.762	46.000	18.266	QP
5		442.856	34.795	10.302	-11.205	46.000	24.493	QP
6		619.396	35.643	8.373	-10.357	46.000	27.270	QP

Note:
1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

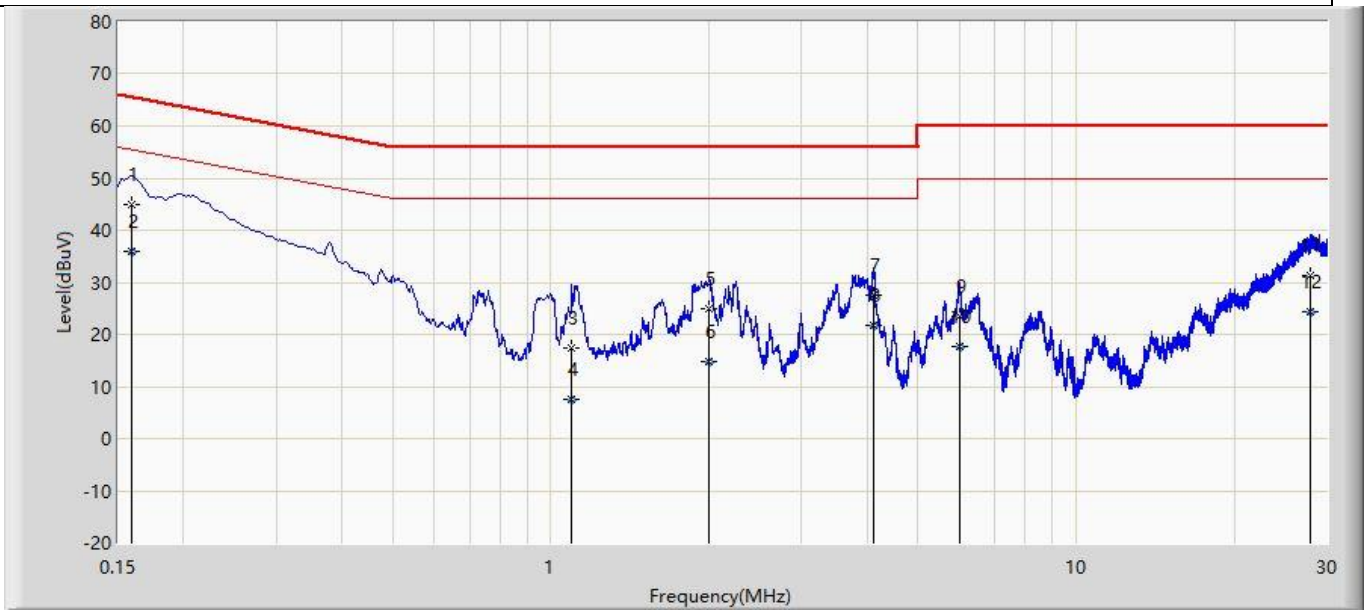
Appendix I: AC Power Line Conducted Emission

Profile: 2420145R	Page No.: 37
Engineer: Pengchengyang	
Site: TR1	Time: 2024/03/27 - 07:27
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 2440MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.161	44.505	34.881	-20.894	65.399	9.624	QP
2		0.161	35.906	26.282	-19.494	55.399	9.624	AV
3		1.117	26.719	17.046	-29.281	56.000	9.673	QP
4		1.117	23.819	14.146	-22.181	46.000	9.673	AV
5		1.878	31.364	21.672	-24.636	56.000	9.692	QP
6	*	1.878	26.691	16.999	-19.309	46.000	9.692	AV
7		4.119	26.347	16.604	-29.653	56.000	9.743	QP
8		4.119	20.568	10.825	-25.432	46.000	9.743	AV
9		6.011	23.725	13.936	-36.275	60.000	9.788	QP
10		6.011	17.670	7.882	-32.330	50.000	9.788	AV
11		27.296	30.441	20.364	-29.559	60.000	10.077	QP
12		27.296	23.761	13.684	-26.239	50.000	10.077	AV

Profile: 2420145R	Page No.: 38
Engineer: Pengchengyang	
Site: TR1	Time: 2024/03/27 - 07:29
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 2440MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.159	45.059	35.429	-20.457	65.516	9.630	QP
2	*	0.159	36.002	26.372	-19.514	55.516	9.630	AV
3		1.095	17.249	7.577	-38.751	56.000	9.673	QP
4		1.095	7.676	-1.997	-38.324	46.000	9.673	AV
5		2.002	25.069	15.374	-30.931	56.000	9.695	QP
6		2.002	14.701	5.006	-31.299	46.000	9.695	AV
7		4.119	27.673	17.920	-28.327	56.000	9.753	QP
8		4.119	21.757	12.004	-24.243	46.000	9.753	AV
9		5.989	23.446	13.653	-36.554	60.000	9.793	QP
10		5.989	17.640	7.847	-32.360	50.000	9.793	AV
11		27.924	31.176	21.059	-28.824	60.000	10.117	QP
12		27.924	24.338	14.220	-25.662	50.000	10.117	AV

Note:
1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

The End