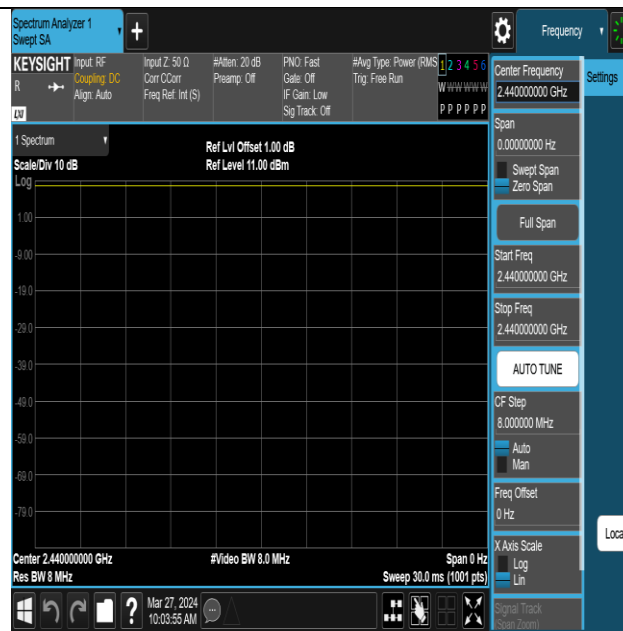
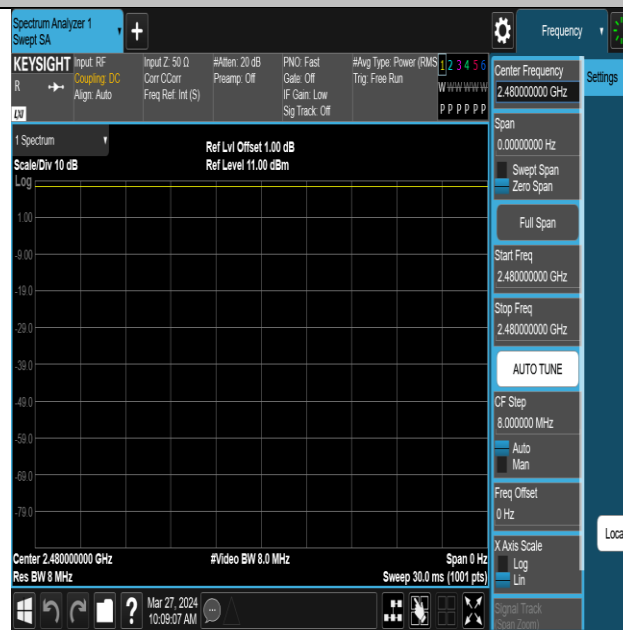
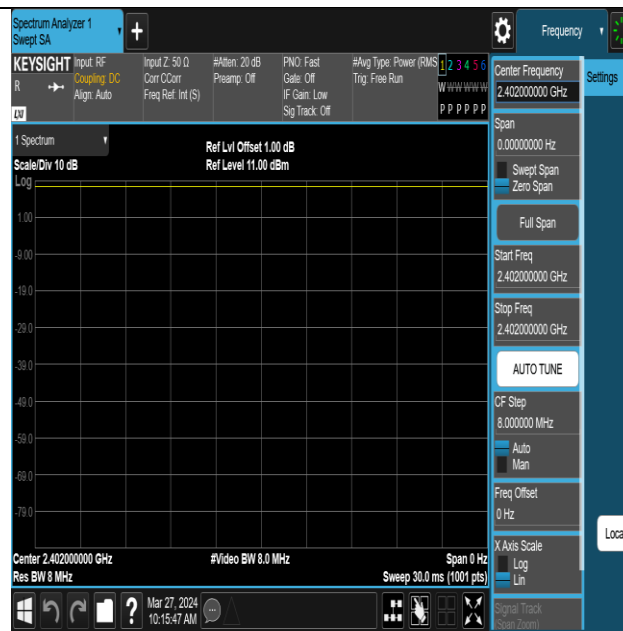




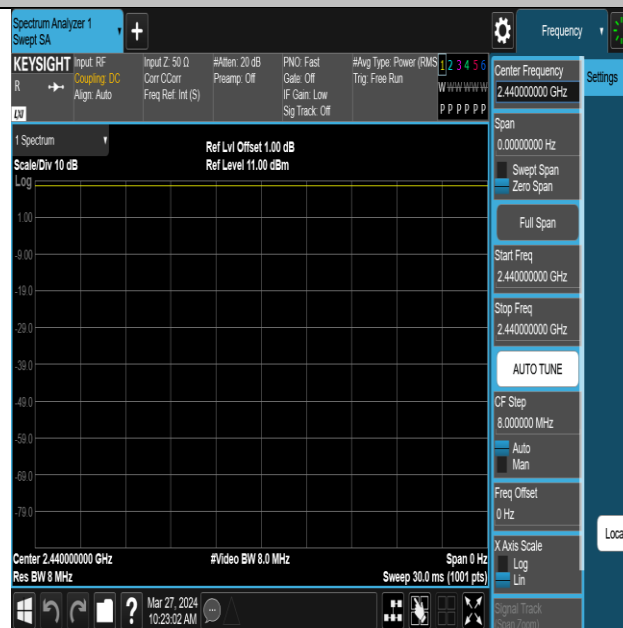
NTNV-BLE_125K-Ant1-2440



NTNV-BLE_125K-Ant1-2480



NTNV-BLE_500K-Ant1-2402

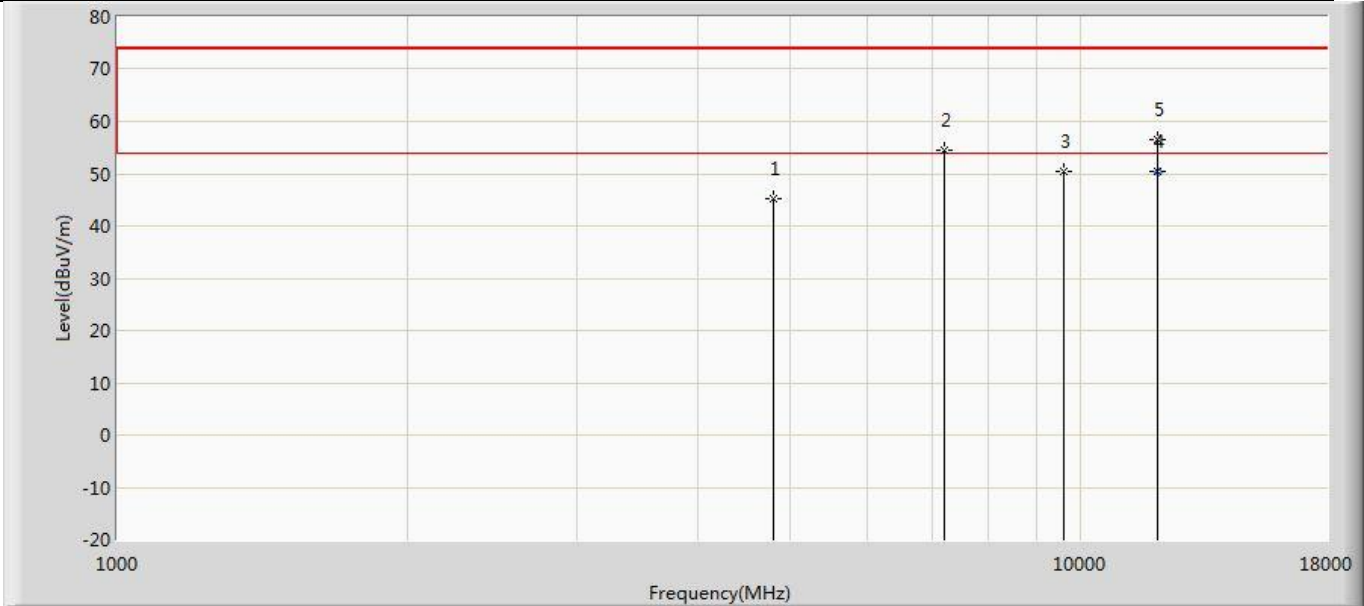


NTNV-BLE_500K-Ant1-2440



Appendix H: Emissions in Restricted Bands

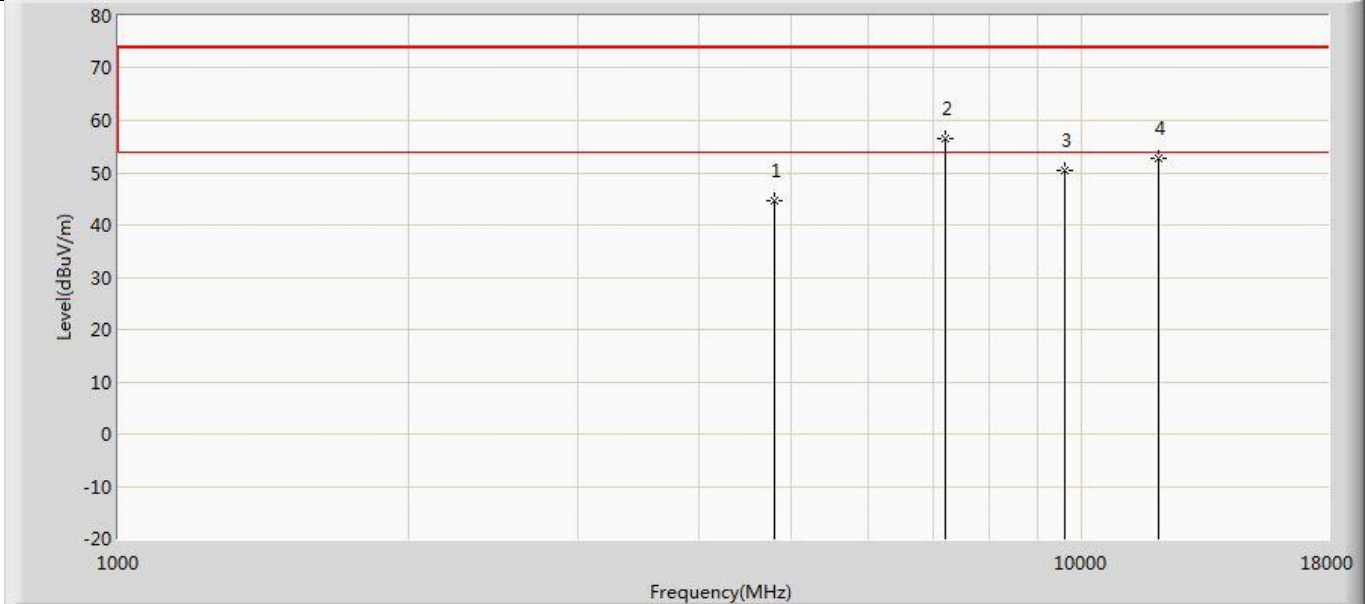
Profile: 2430635R	Page No.: 31
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	45.134	57.022	-28.866	74.000	-11.888	PK
2		7205.000	54.418	60.568	N/A	N/A	-6.150	PK
3		9608.000	50.561	53.784	-23.439	74.000	-3.222	PK
4	*	12011.060	50.434	50.140	-3.566	54.000	0.294	AV
5		12016.000	56.553	56.327	-17.447	74.000	0.226	PK

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

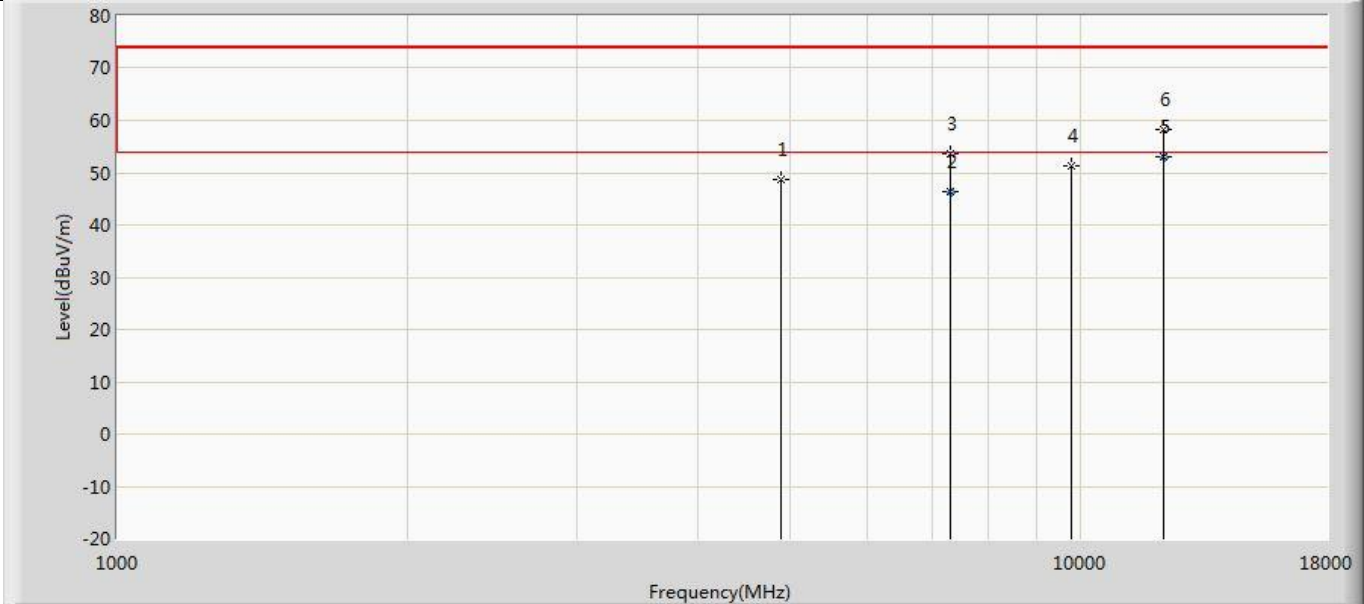
Profile: 2430635R	Page No.: 32
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.702	56.590	-29.298	74.000	-11.888	PK
2	*	7205.000	56.493	62.643	N/A	N/A	-6.150	PK
3		9608.000	50.458	53.681	-23.542	74.000	-3.222	PK
4		12010.000	52.803	52.494	-21.197	74.000	0.309	PK

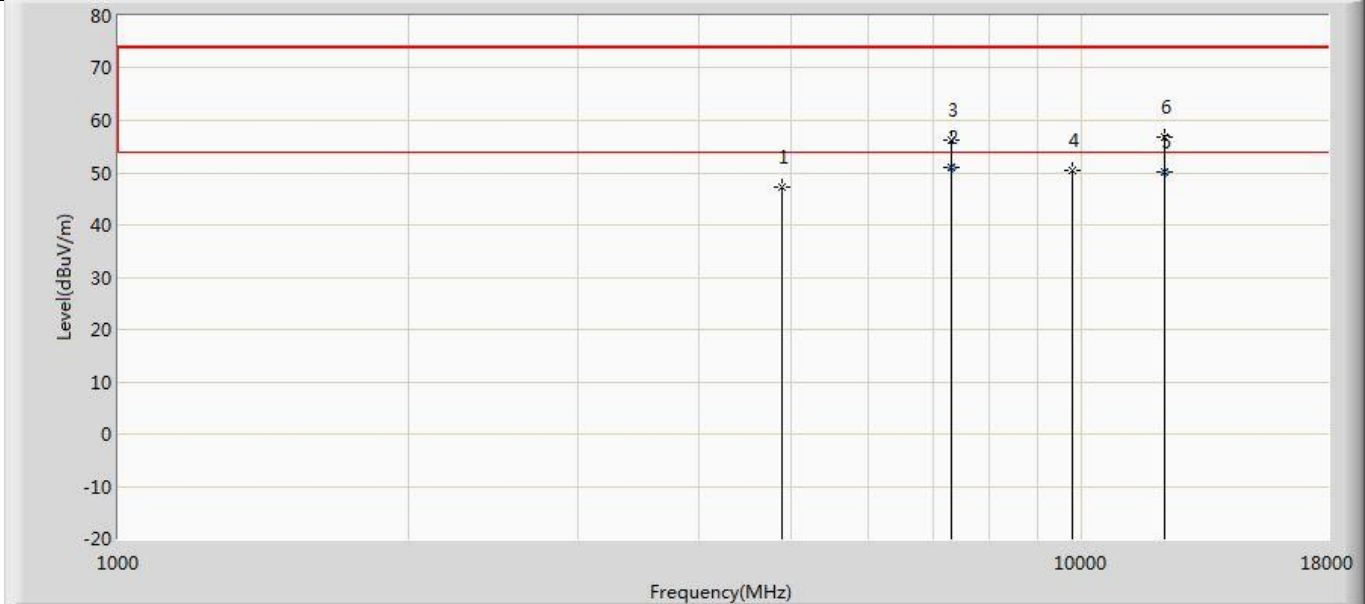
Note: The No. 2 is non-restricted bands, so the limit is Fundamental emission down 20dB, and then we evaluated each channel, it complies with the RSE requirements.

Profile: 2430635R	Page No.: 33
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
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	



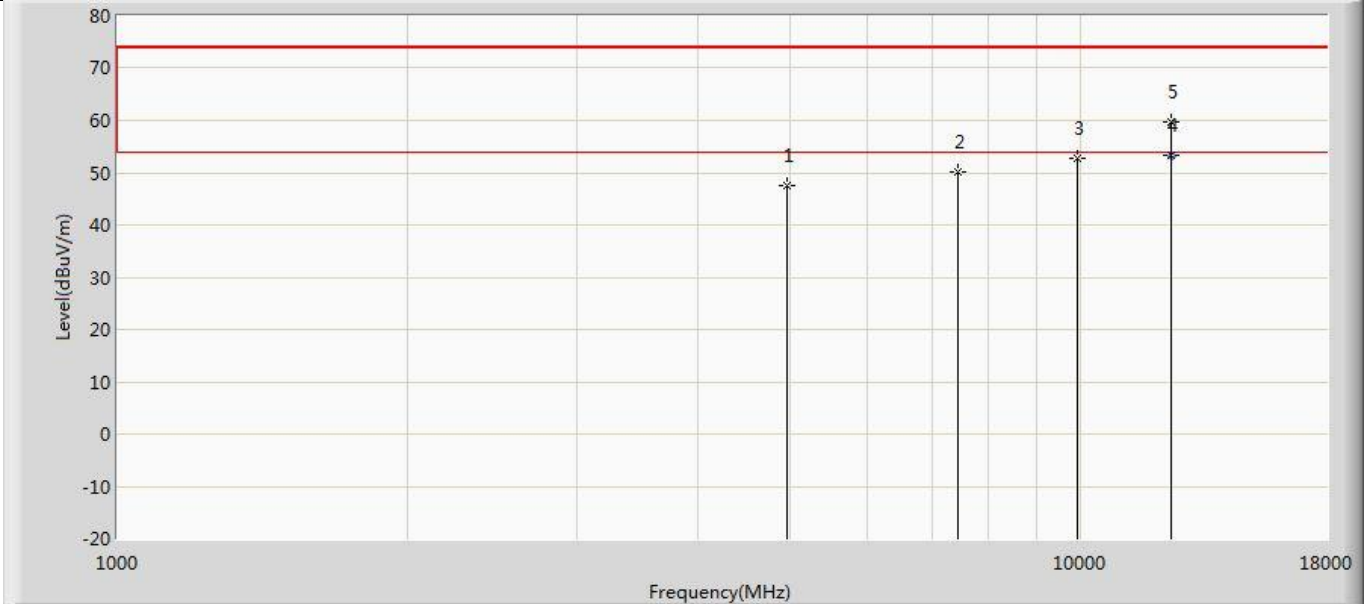
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	48.735	59.162	-25.265	74.000	-10.427	PK
2		7320.400	46.232	53.150	-7.768	54.000	-6.918	AV
3		7324.000	53.513	60.348	-20.487	74.000	-6.835	PK
4		9760.000	51.170	54.043	-22.830	74.000	-2.874	PK
5	*	12201.220	52.905	51.970	-1.095	54.000	0.935	AV
6		12203.000	58.358	57.401	-15.642	74.000	0.957	PK

Profile: 2430635R	Page No.: 34
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
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	47.319	57.746	-26.681	74.000	-10.427	PK
2	*	7319.520	50.902	57.840	-3.098	54.000	-6.938	AV
3		7324.000	56.360	63.195	-17.640	74.000	-6.835	PK
4		9760.000	50.555	53.428	-23.445	74.000	-2.874	PK
5		12201.220	50.255	49.320	-3.745	54.000	0.935	AV
6		12203.000	56.942	55.985	-17.058	74.000	0.957	PK

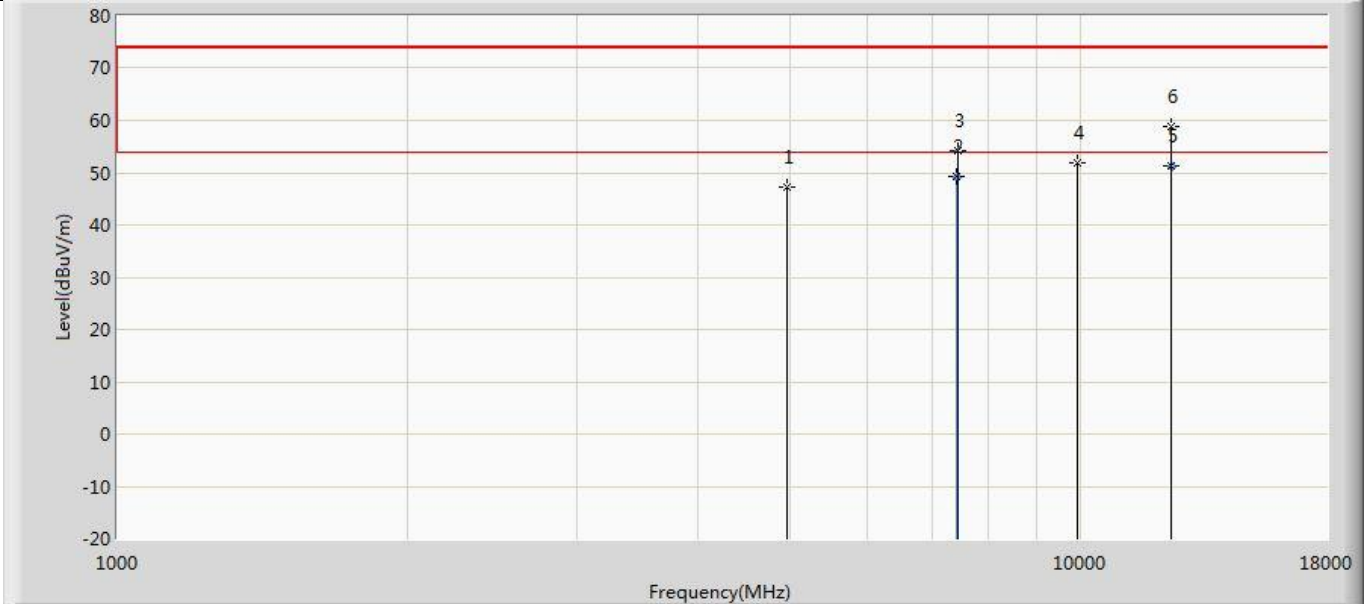
Profile: 2430635R	Page No.: 35
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.446	58.117	-26.554	74.000	-10.671	PK
2		7443.000	50.219	56.976	-23.781	74.000	-6.757	PK
3		9920.000	52.729	54.551	-21.271	74.000	-1.821	PK
4	*	12399.000	53.465	50.830	-0.535	54.000	2.635	AV
5		12407.000	59.843	56.894	-14.157	74.000	2.949	PK

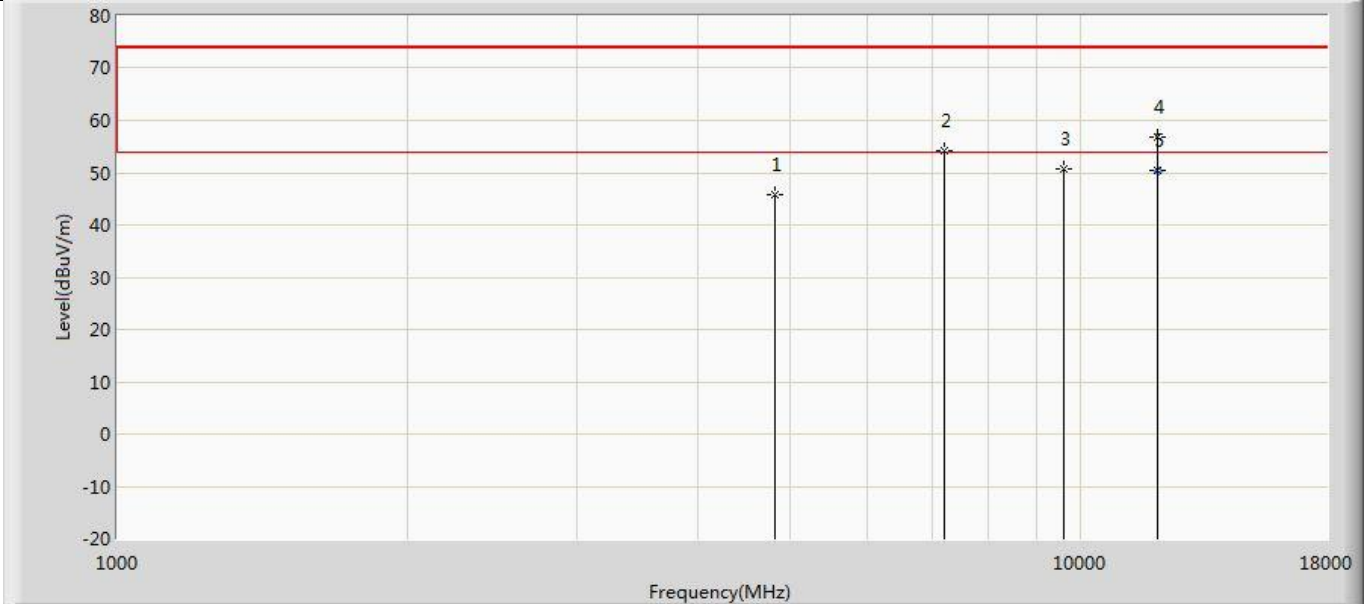


Profile: 2430635R	Page No.: 36
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.348	58.019	-26.652	74.000	-10.671	PK
2		7439.500	49.278	56.060	-4.722	54.000	-6.782	AV
3		7443.000	54.240	60.997	-19.760	74.000	-6.757	PK
4		9920.000	52.024	53.846	-21.976	74.000	-1.821	PK
5	*	12401.100	51.167	48.450	-2.833	54.000	2.717	AV
6		12407.000	58.696	55.747	-15.304	74.000	2.949	PK

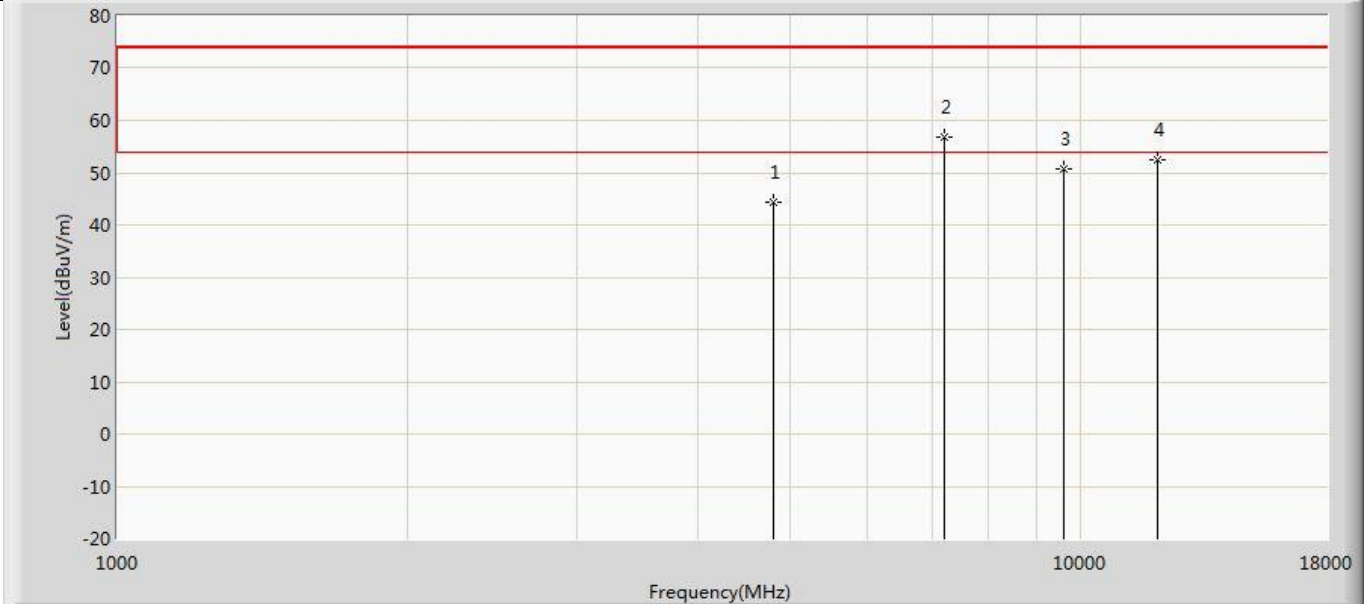
Profile: 2430635R	Page No.: 37
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4808.000	45.886	57.752	-28.114	74.000	-11.866	PK
2		7205.000	54.139	60.289	N/A	N/A	-6.150	PK
3		9608.000	50.822	54.045	-23.178	74.000	-3.222	PK
4		11999.000	56.719	56.259	-17.281	74.000	0.460	PK
5	*	12012.280	50.567	50.290	-3.433	54.000	0.277	AV

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.

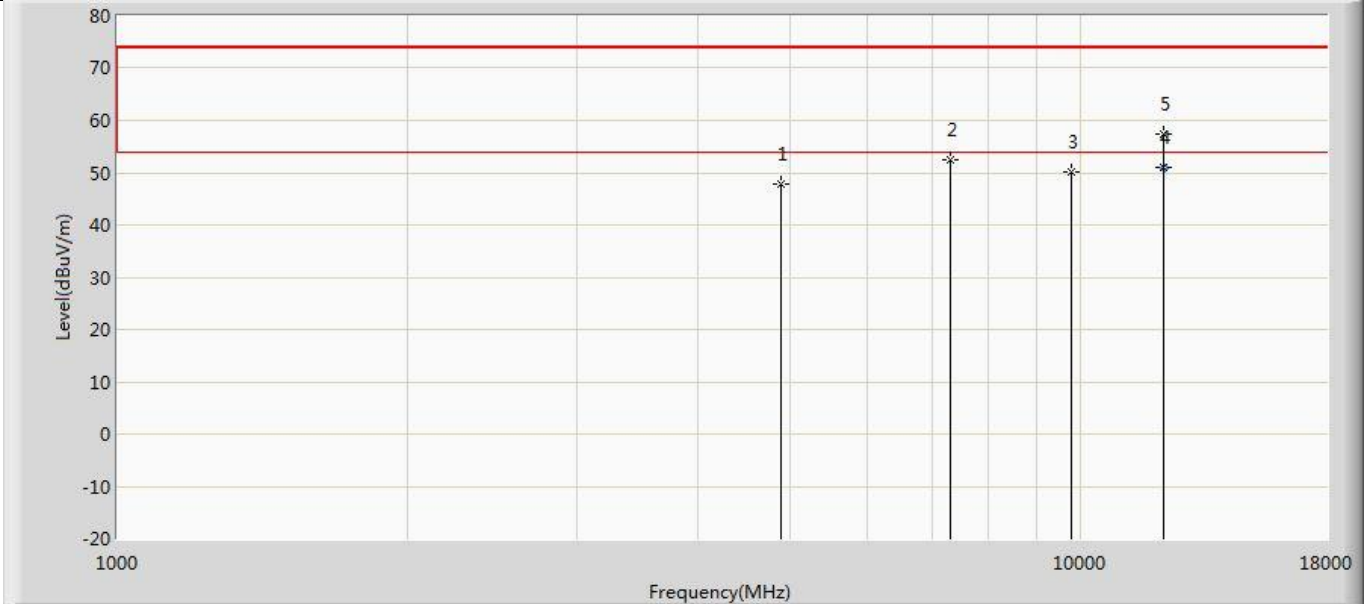
Profile: 2430635R	Page No.: 38
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.475	56.363	-29.525	74.000	-11.888	PK
2	*	7205.000	56.672	62.822	N/A	N/A	-6.150	PK
3		9608.000	50.802	54.025	-23.198	74.000	-3.222	PK
4		12010.000	52.330	52.021	-21.670	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.

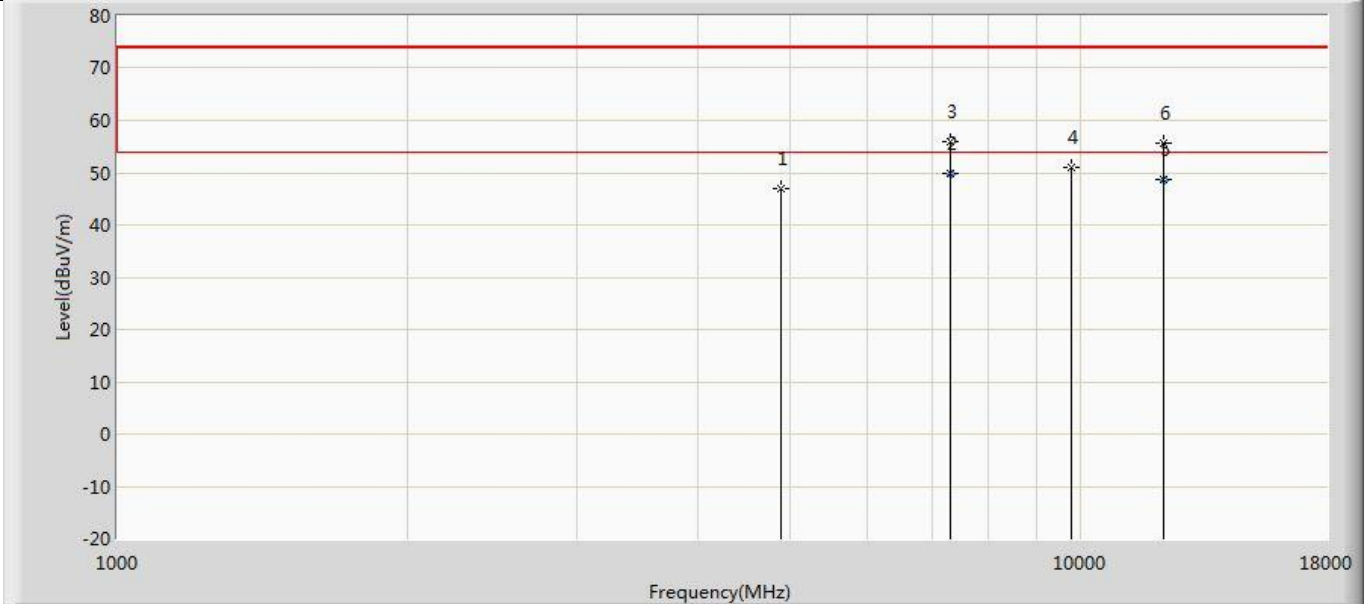
Profile: 2430635R	Page No.: 39
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.720	58.147	-26.280	74.000	-10.427	PK
2		7324.000	52.567	59.402	-21.433	74.000	-6.835	PK
3		9760.000	50.101	52.974	-23.899	74.000	-2.874	PK
4	*	12202.280	51.118	50.170	-2.882	54.000	0.948	AV
5		12203.000	57.276	56.319	-16.724	74.000	0.957	PK

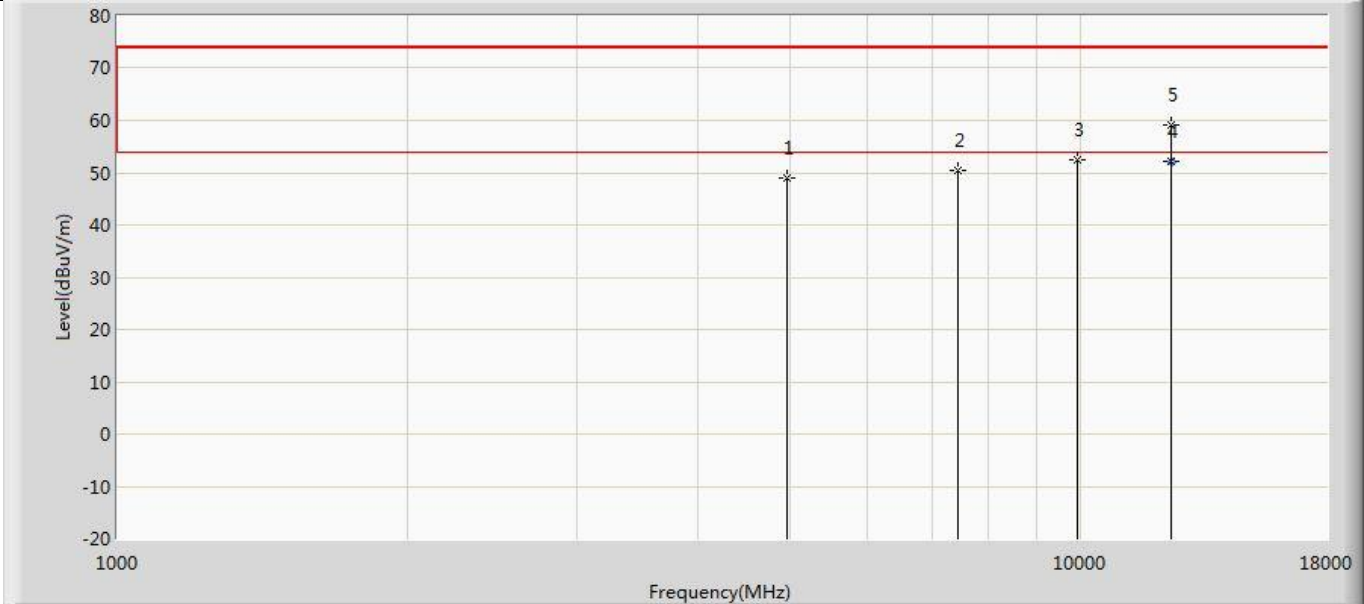


Profile: 2430635R	Page No.: 40
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



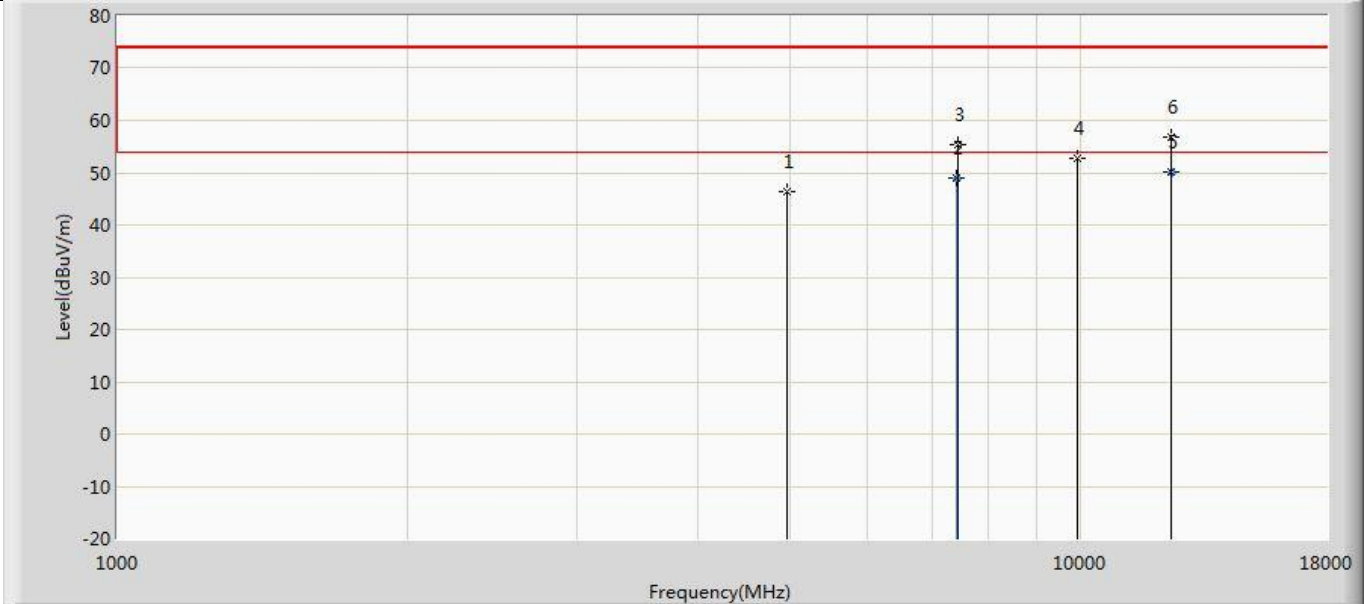
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.096	57.523	-26.904	74.000	-10.427	PK
2	*	7321.300	49.763	56.660	-4.237	54.000	-6.898	AV
3		7324.000	55.800	62.635	-18.200	74.000	-6.835	PK
4		9760.000	51.145	54.018	-22.855	74.000	-2.874	PK
5		12197.820	48.694	47.800	-5.306	54.000	0.894	AV
6		12203.000	55.678	54.721	-18.322	74.000	0.957	PK

Profile: 2430635R	Page No.: 41
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
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	



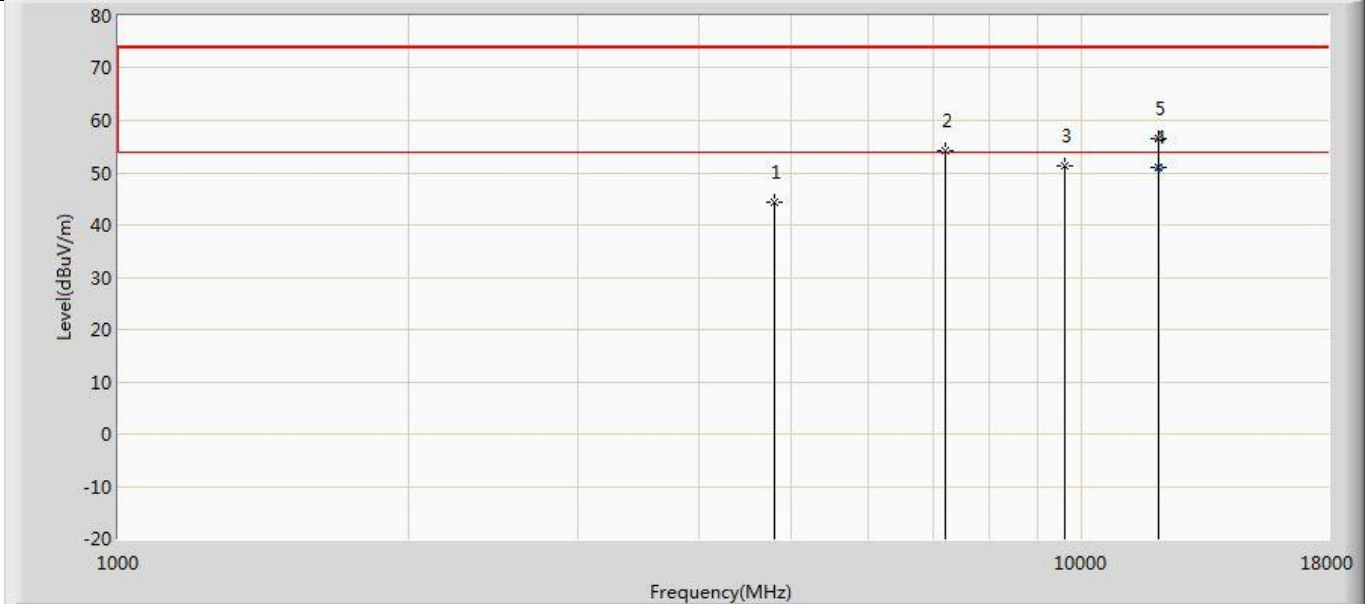
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	48.866	59.537	-25.134	74.000	-10.671	PK
2		7443.000	50.521	57.278	-23.479	74.000	-6.757	PK
3		9920.000	52.590	54.412	-21.410	74.000	-1.821	PK
4	*	12402.180	52.029	49.270	-1.971	54.000	2.759	AV
5		12407.000	59.060	56.111	-14.940	74.000	2.949	PK

Profile: 2430635R	Page No.: 42
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:33
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	46.271	56.942	-27.729	74.000	-10.671	PK
2		7438.740	49.063	55.850	-4.937	54.000	-6.787	AV
3		7443.000	55.320	62.077	-18.680	74.000	-6.757	PK
4		9920.000	52.859	54.681	-21.141	74.000	-1.821	PK
5	*	12402.320	50.135	47.370	-3.865	54.000	2.764	AV
6		12407.000	56.925	53.976	-17.075	74.000	2.949	PK

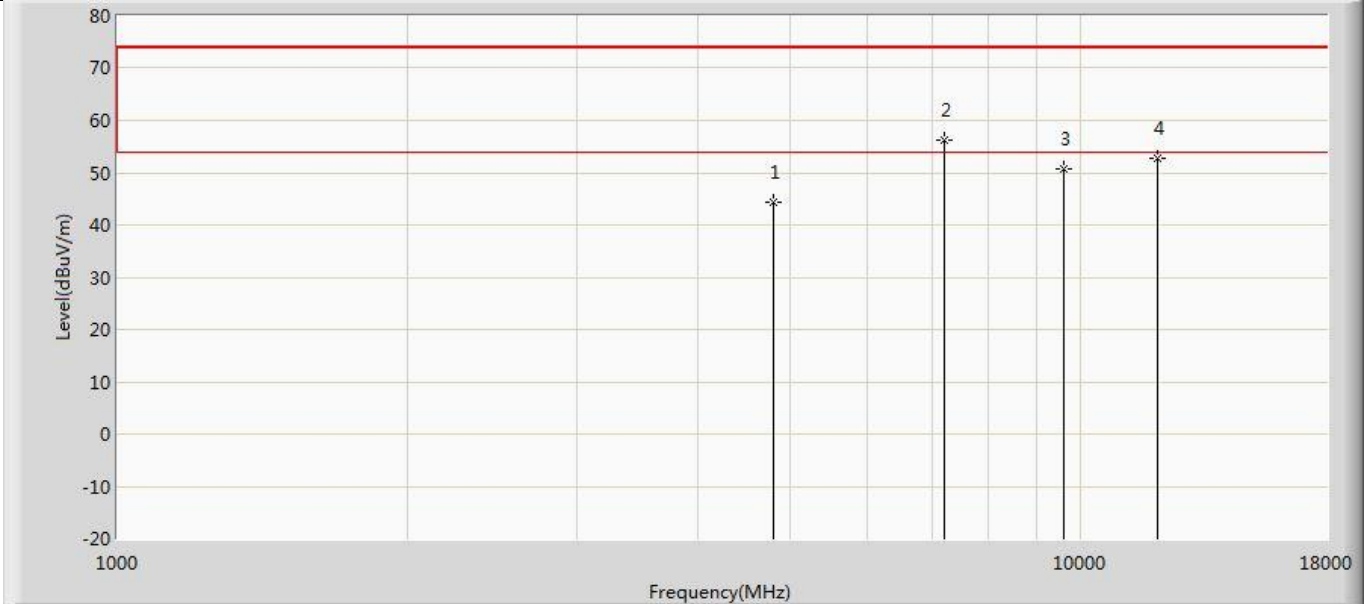
Profile: 2430635R	Page No.: 43
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.464	56.352	-29.536	74.000	-11.888	PK
2		7205.000	54.121	60.271	N/A	N/A	-6.150	PK
3		9608.000	51.372	54.595	-22.628	74.000	-3.222	PK
4	*	12011.380	51.080	50.790	-2.920	54.000	0.290	AV
5		12016.000	56.562	56.336	-17.438	74.000	0.226	PK

Note: The 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.

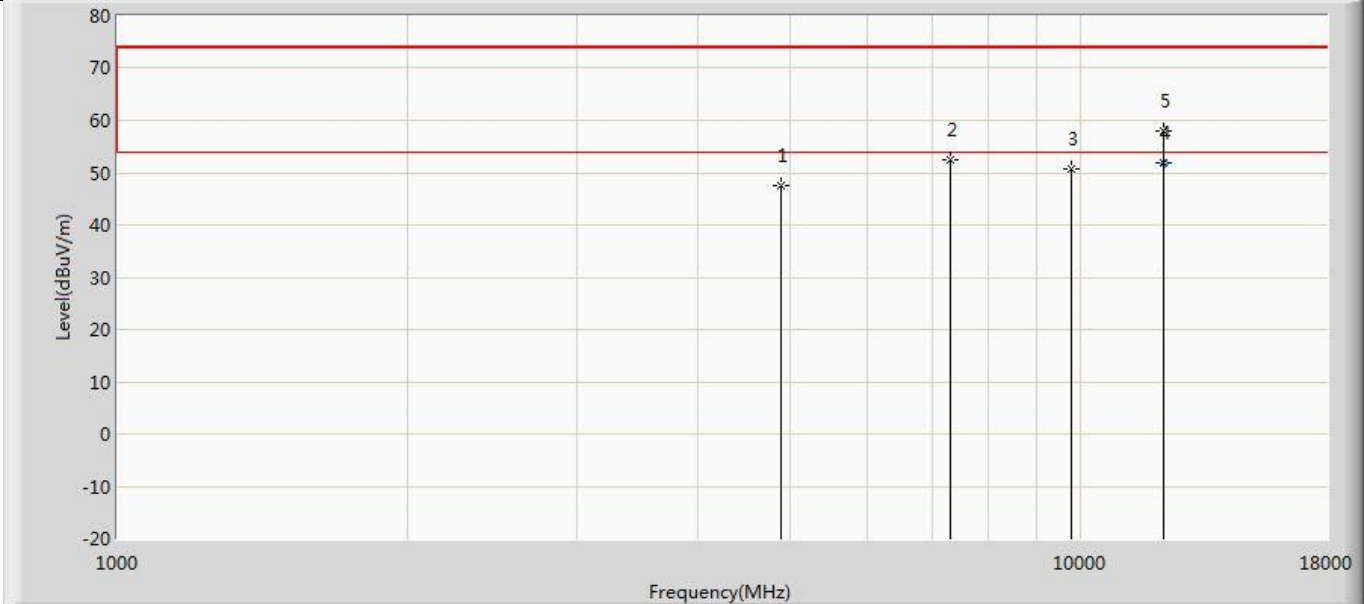
Profile: 2430635R	Page No.: 44
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.340	56.228	-29.660	74.000	-11.888	PK
2	*	7205.000	56.326	62.476	N/A	N/A	-6.150	PK
3		9608.000	50.687	53.910	-23.313	74.000	-3.222	PK
4		12010.000	52.819	52.510	-21.181	74.000	0.309	PK

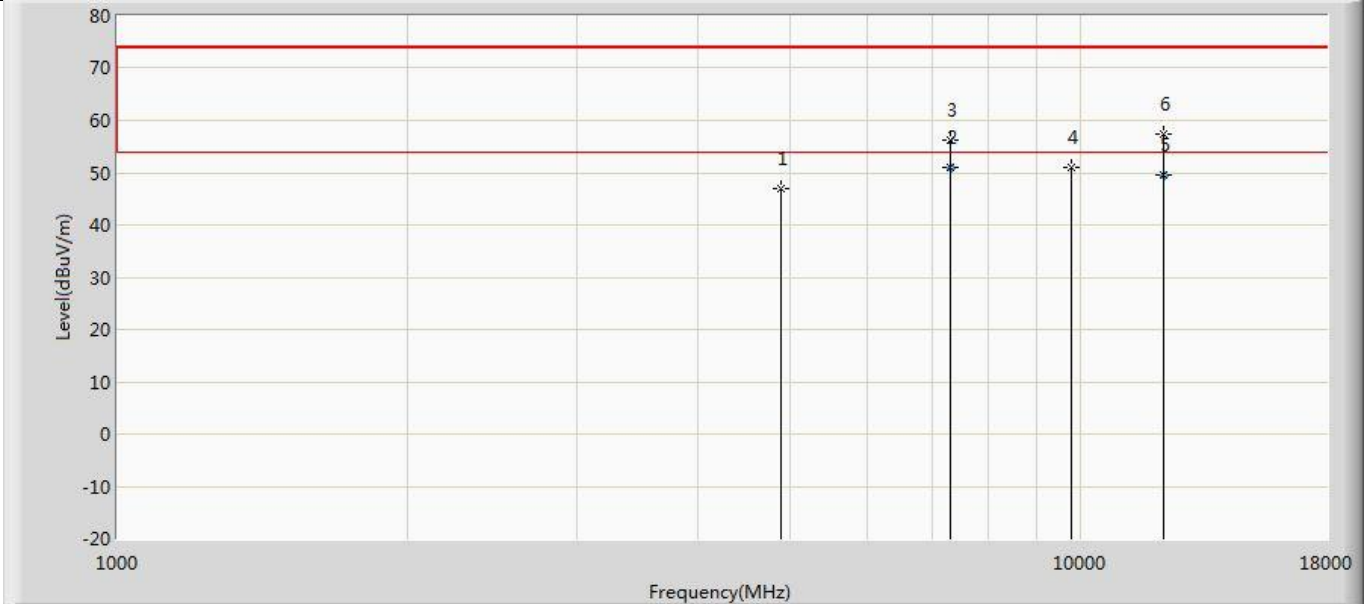
Note: Tne No. 2 is non-restricted bands, so the limit is Fundamental emission down 20dB, and then we evaluated each channel, it is complice with the RSE requirements.

Profile: 2430635R	Page No.: 45
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
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	



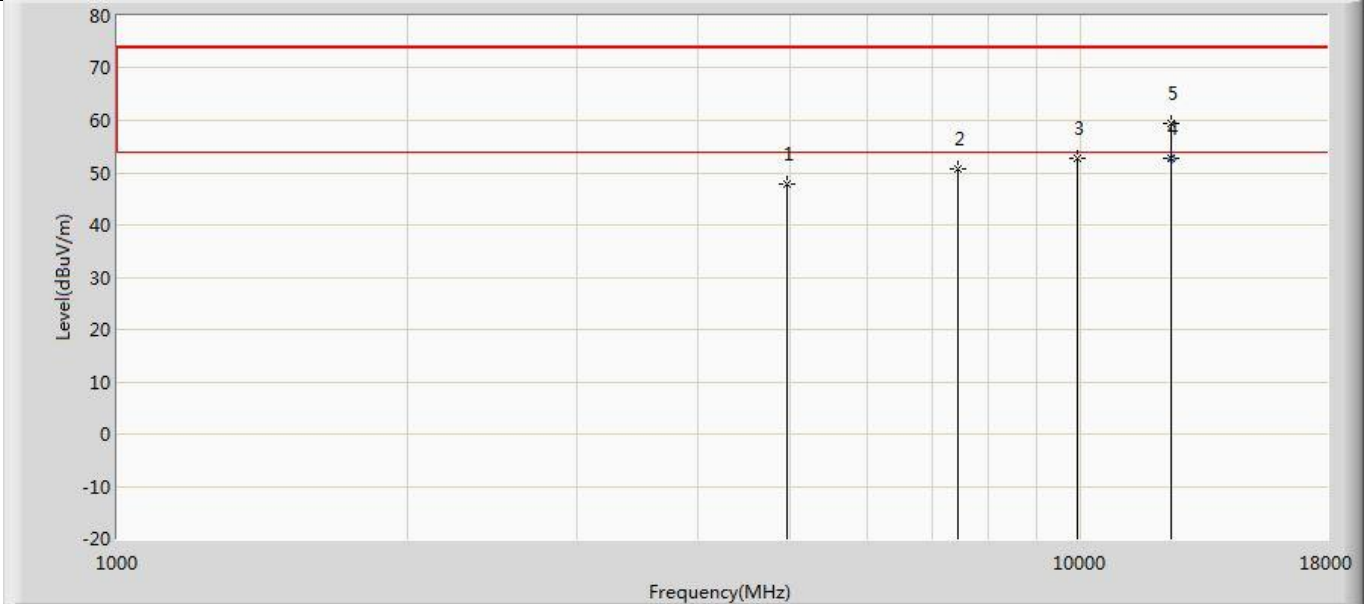
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.476	57.903	-26.524	74.000	-10.427	PK
2		7324.000	52.448	59.283	-21.552	74.000	-6.835	PK
3		9760.000	50.623	53.496	-23.377	74.000	-2.874	PK
4	*	12198.740	51.785	50.880	-2.215	54.000	0.905	AV
5		12203.000	57.960	57.003	-16.040	74.000	0.957	PK

Profile: 2430635R	Page No.: 46
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
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	



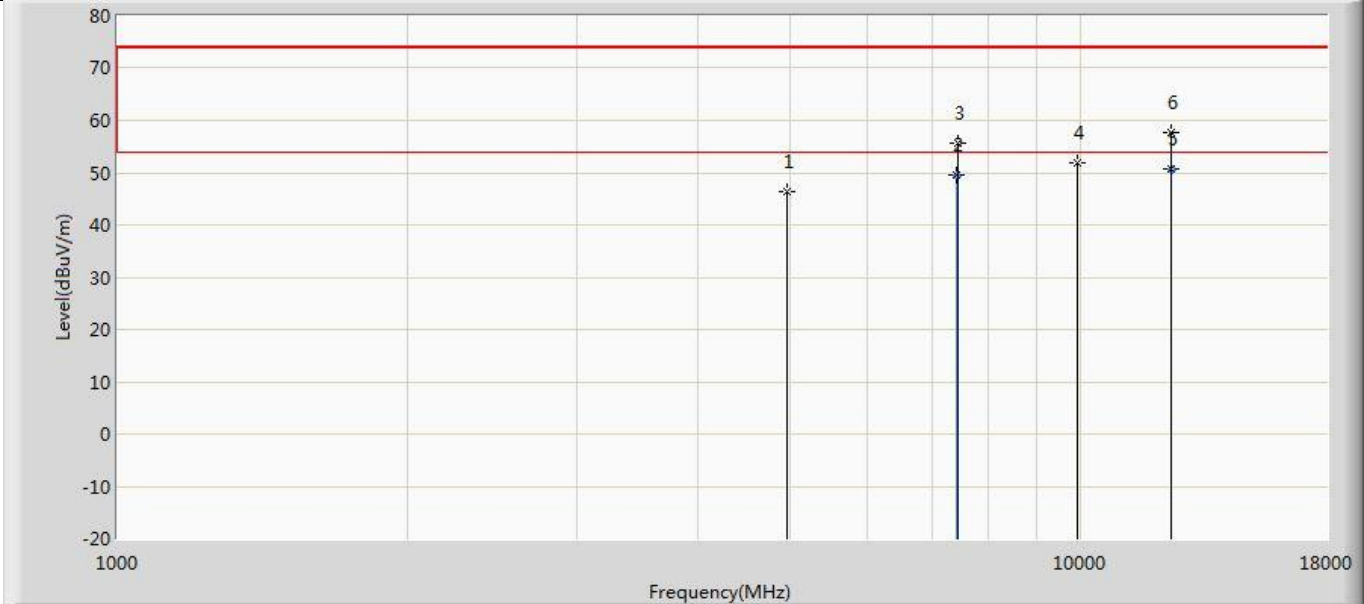
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	46.870	57.474	-27.130	74.000	-10.603	PK
2	*	7320.700	51.069	57.980	-2.931	54.000	-6.911	AV
3		7324.000	56.324	63.159	-17.676	74.000	-6.835	PK
4		9760.000	51.057	53.930	-22.943	74.000	-2.874	PK
5		12198.700	49.625	48.720	-4.375	54.000	0.905	AV
6		12203.000	57.358	56.401	-16.642	74.000	0.957	PK

Profile: 2430635R	Page No.: 47
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
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	



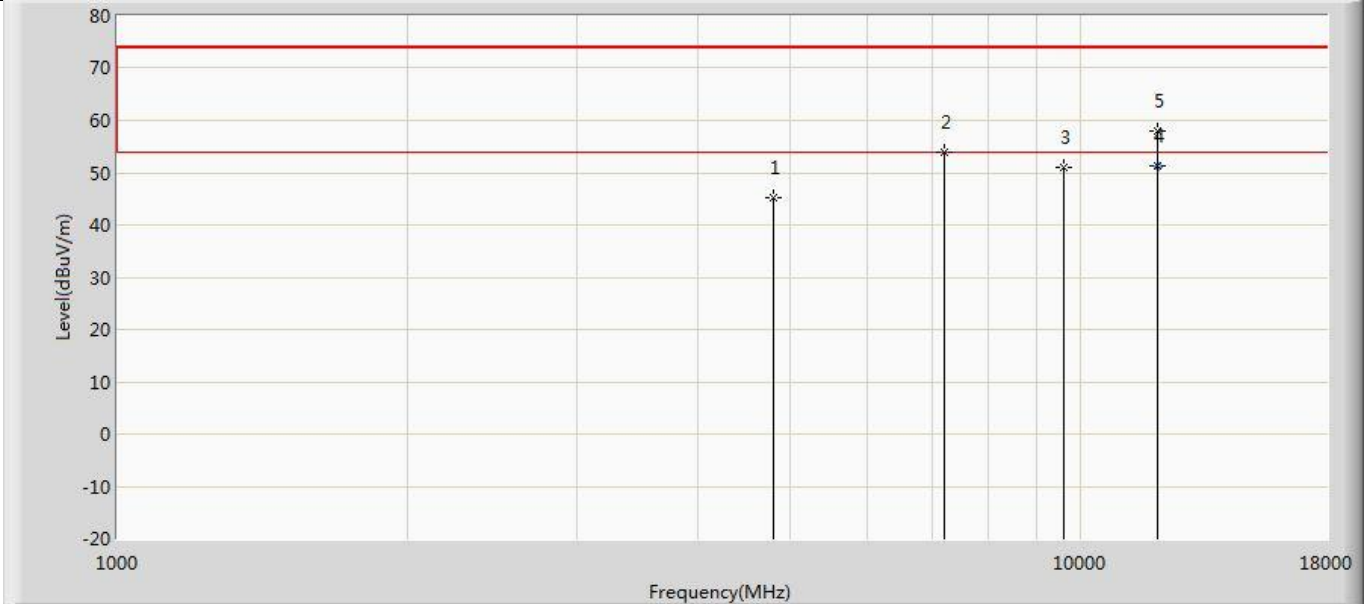
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.698	58.369	-26.302	74.000	-10.671	PK
2		7443.000	50.803	57.560	-23.197	74.000	-6.757	PK
3		9920.000	52.754	54.576	-21.246	74.000	-1.821	PK
4	*	12398.660	52.871	50.250	-1.129	54.000	2.621	AV
5		12407.000	59.375	56.426	-14.625	74.000	2.949	PK

Profile: 2430635R	Page No.: 48
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
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	46.399	57.070	-27.601	74.000	-10.671	PK
2		7440.760	49.567	56.340	-4.433	54.000	-6.774	AV
3		7443.000	55.623	62.380	-18.377	74.000	-6.757	PK
4		9920.000	51.895	53.717	-22.105	74.000	-1.821	PK
5	*	12398.700	50.833	48.210	-3.167	54.000	2.623	AV
6		12407.000	57.806	54.857	-16.194	74.000	2.949	PK

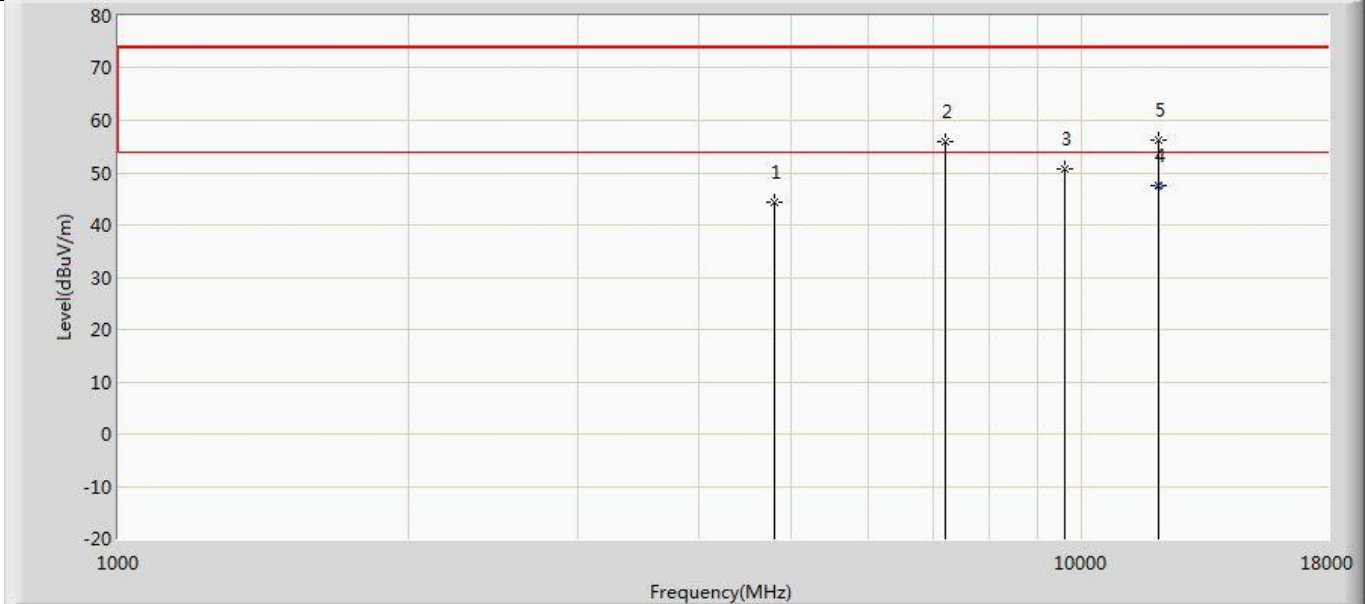
Profile: 2430635R	Page No.: 49
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	45.212	57.100	-28.788	74.000	-11.888	PK
2		7205.000	53.840	59.990	N/A	N/A	-6.150	PK
3		9608.000	50.880	54.103	-23.120	74.000	-3.222	PK
4	*	12011.180	51.202	50.910	-2.798	54.000	0.293	AV
5		12016.000	57.897	57.671	-16.103	74.000	0.226	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.

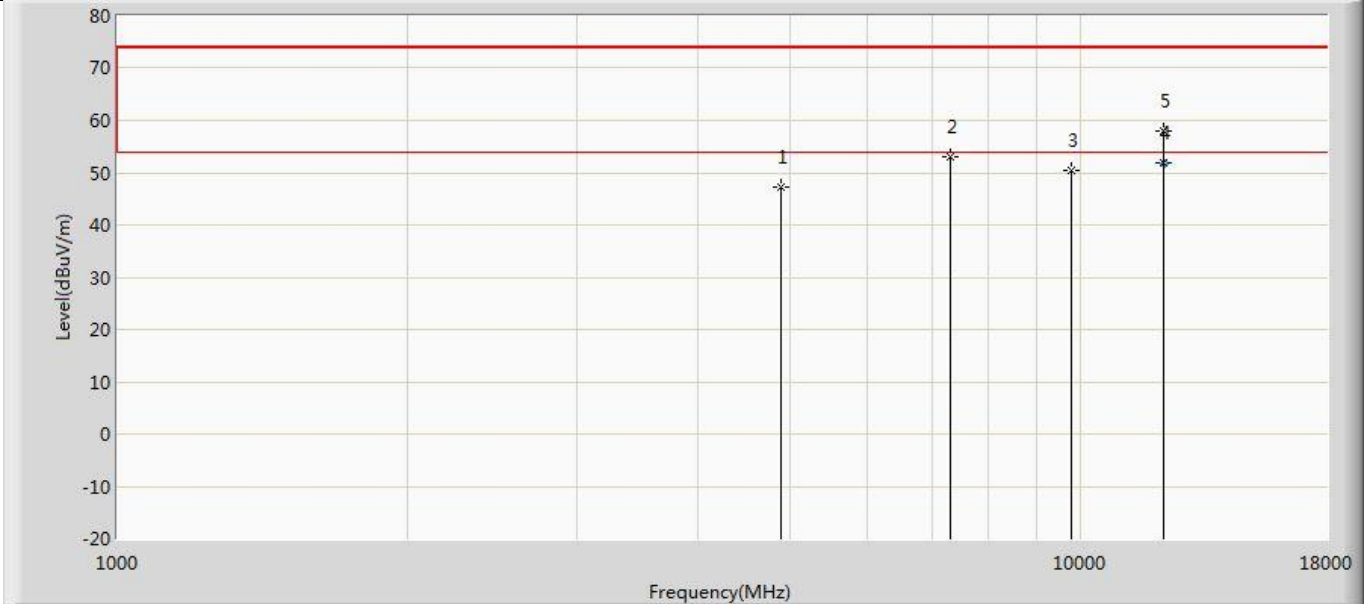
Profile: 2430635R	Page No.: 50
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.338	56.226	-29.662	74.000	-11.888	PK
2		7205.000	56.020	62.170	N/A	N/A	-6.150	PK
3		9608.000	50.769	53.992	-23.231	74.000	-3.222	PK
4	*	12011.300	47.541	47.250	-6.459	54.000	0.291	AV
5		12016.000	56.108	55.882	-17.892	74.000	0.226	PK

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

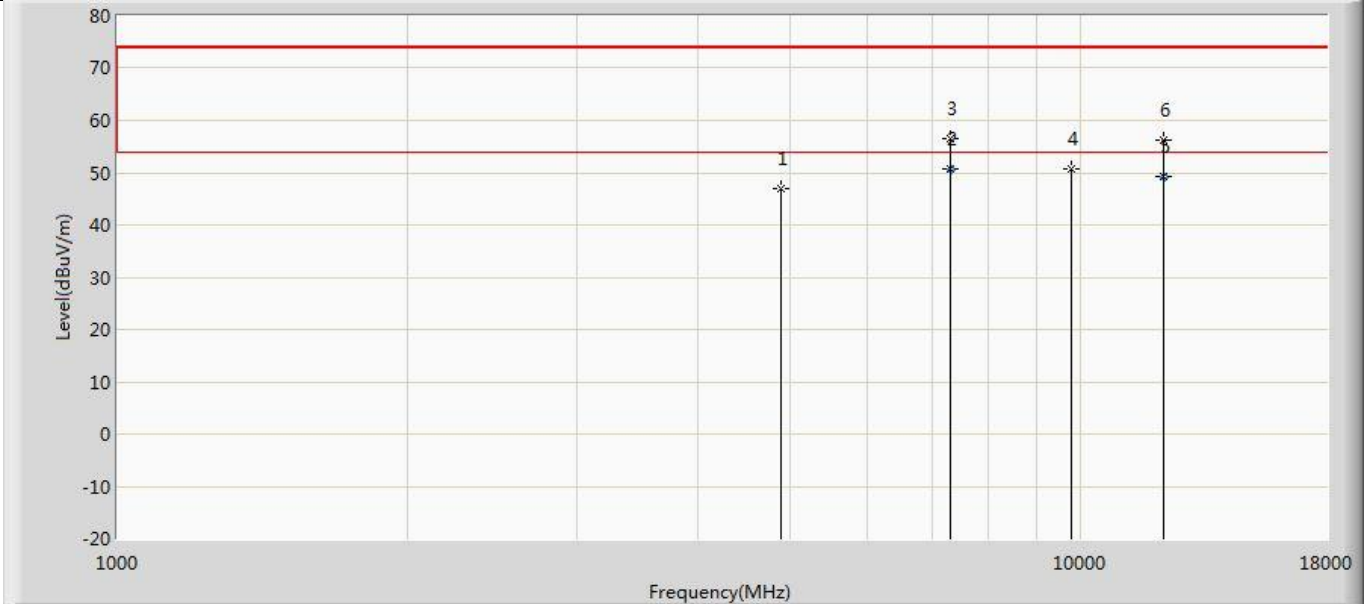
Profile: 2430635R	Page No.: 51
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2440MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.341	57.768	-26.659	74.000	-10.427	PK
2		7324.000	52.943	59.778	-21.057	74.000	-6.835	PK
3		9760.000	50.486	53.359	-23.514	74.000	-2.874	PK
4	*	12198.680	51.755	50.850	-2.245	54.000	0.905	AV
5		12203.000	57.839	56.882	-16.161	74.000	0.957	PK

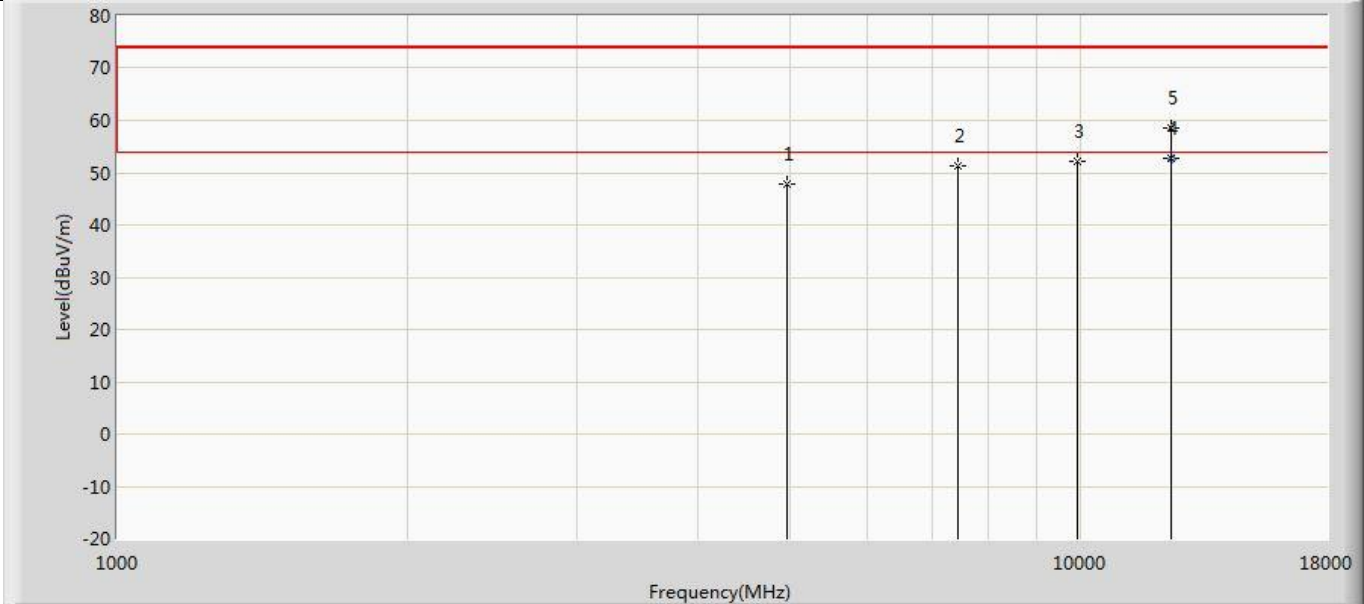


Profile: 2430635R	Page No.: 52
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LED lamp	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2440MHz by LE_Coded S=2	



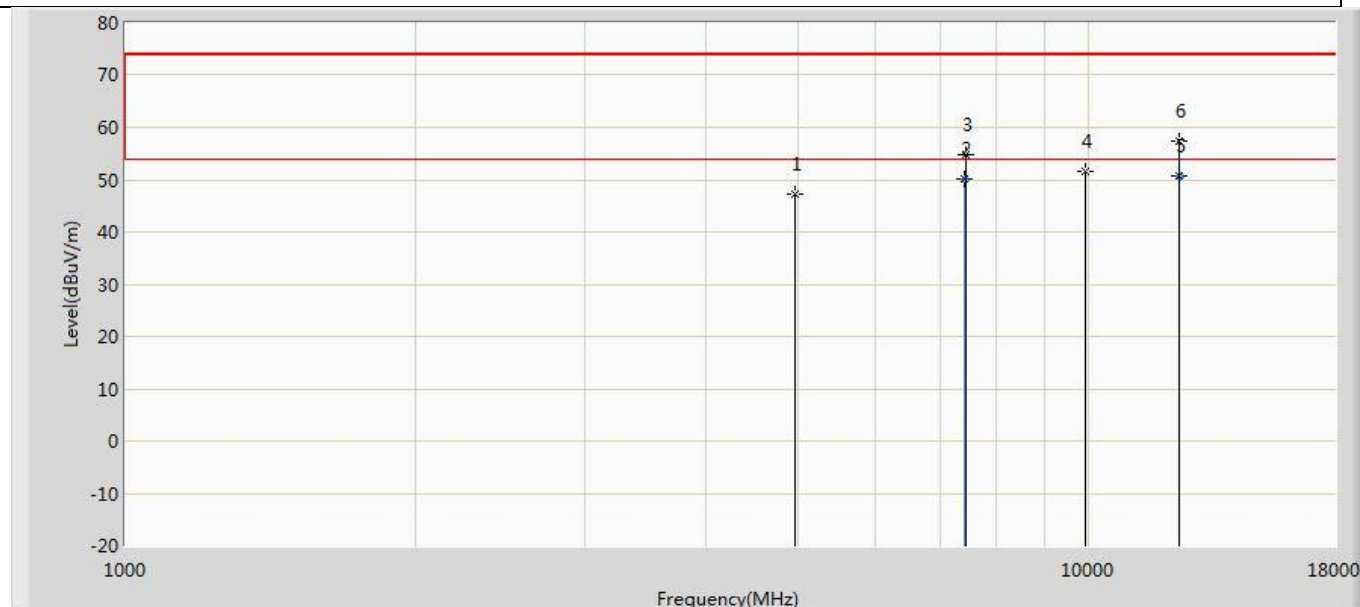
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	46.876	57.303	-27.124	74.000	-10.427	PK
2	*	7319.320	50.617	57.560	-3.383	54.000	-6.943	AV
3		7324.000	56.528	63.363	-17.472	74.000	-6.835	PK
4		9760.000	50.835	53.708	-23.165	74.000	-2.874	PK
5		12198.725	49.385	48.480	-4.615	54.000	0.905	AV
6		12203.000	56.303	55.346	-17.697	74.000	0.957	PK

Profile: 2430635R	Page No.: 53
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
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	47.925	58.596	-26.075	74.000	-10.671	PK
2		7443.000	51.260	58.017	-22.740	74.000	-6.757	PK
3		9920.000	52.124	53.946	-21.876	74.000	-1.821	PK
4	*	12401.200	52.891	50.170	-1.109	54.000	2.721	AV
5		12407.000	58.662	55.713	-15.338	74.000	2.949	PK

Profile: 2430635R	Page No.: 54
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/04/10 - 07:34
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	



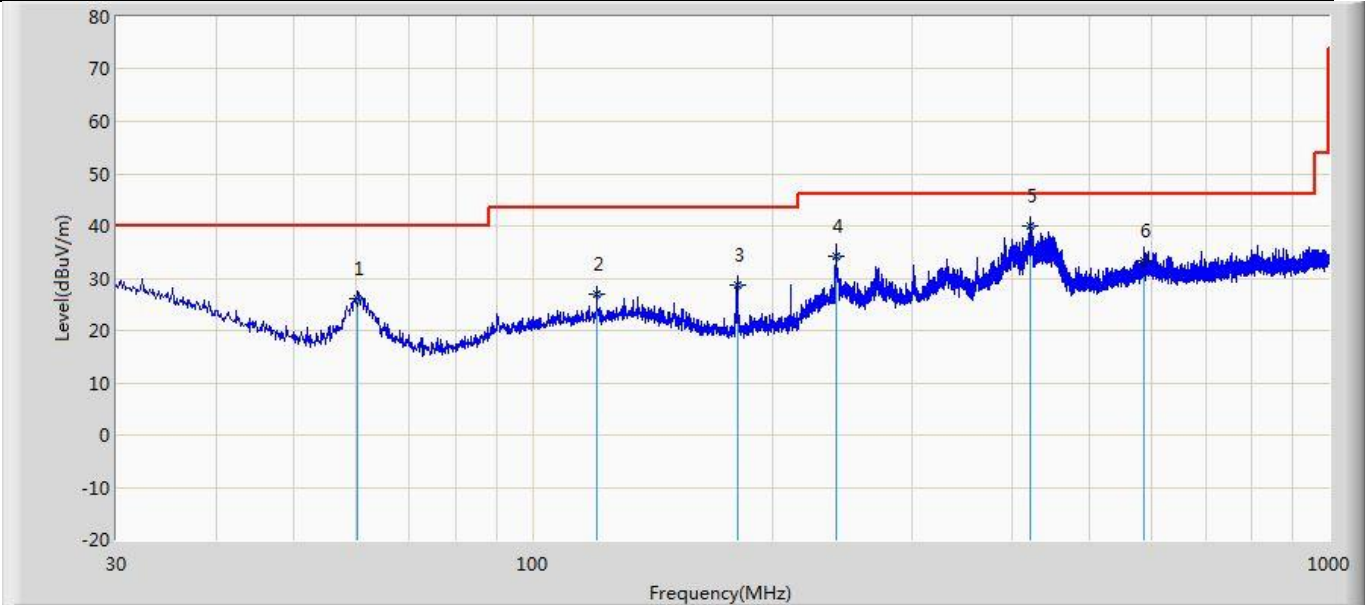
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.360	58.031	-26.640	74.000	-10.671	PK
2		7439.460	50.008	56.790	-3.992	54.000	-6.783	AV
3		7443.000	54.695	61.452	-19.305	74.000	-6.757	PK
4		9920.000	51.712	53.534	-22.288	74.000	-1.821	PK
5	*	12401.140	50.719	48.000	-3.281	54.000	2.718	AV
6		12407.000	57.414	54.465	-16.586	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.

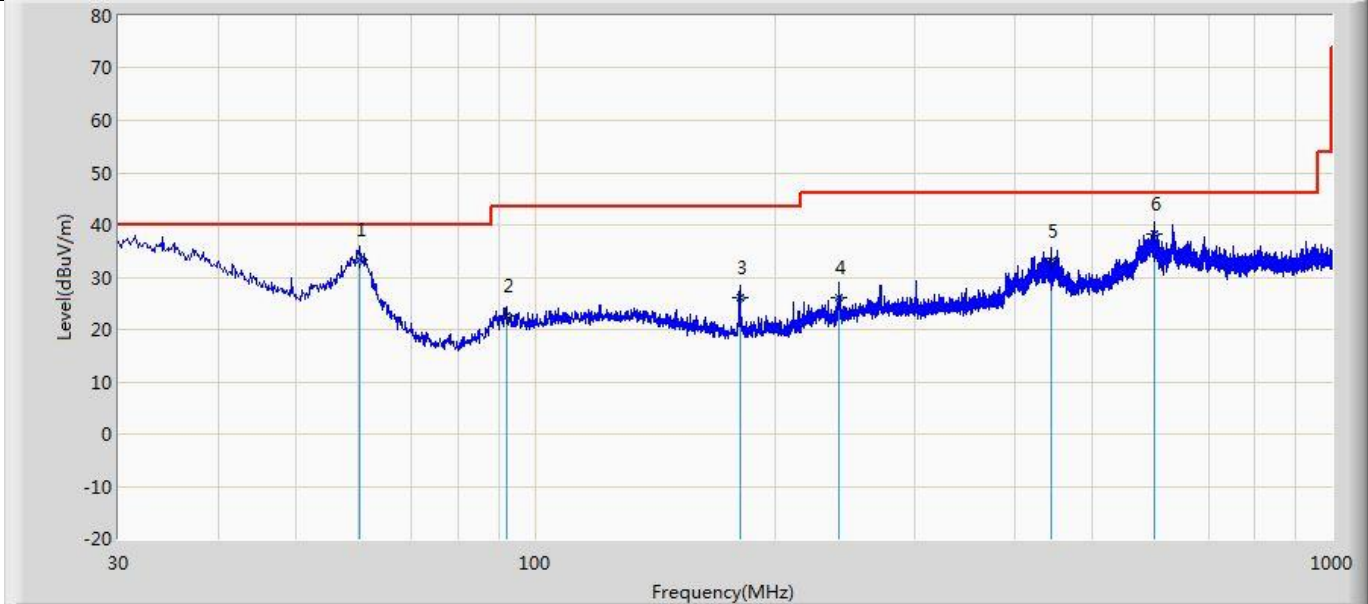
The worst case of Radiated Emission below 1GHz :

Profile: 2430635R	Page No.: 103
Engineer: Pengchengyang	
Site: AC2	Time: 2024/03/26 - 10:23
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	25.954	12.845	-14.046	40.000	13.110	QP
2		120.452	26.934	7.598	-16.566	43.500	19.336	QP
3		180.714	28.630	12.219	-14.870	43.500	16.411	QP
4		240.854	34.334	15.538	-11.666	46.000	18.796	QP
5	*	421.152	39.870	15.809	-6.130	46.000	24.060	QP
6		586.537	33.238	6.086	-12.762	46.000	27.152	QP

Profile: 2430635R	Page No.: 104
Engineer: Pengchengyang	
Site: AC2	Time: 2024/03/26 - 10:24
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	



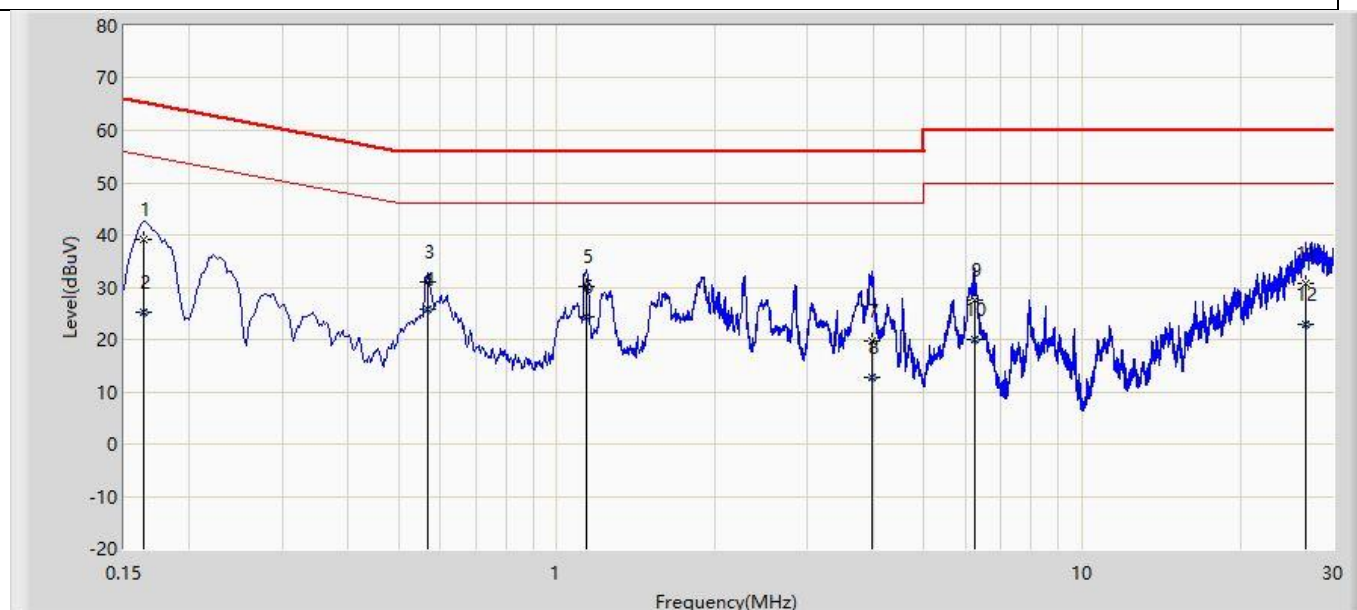
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	60.191	33.369	20.260	-6.631	40.000	13.110	QP
2		92.201	22.744	6.345	-20.756	43.500	16.399	QP
3		180.592	26.187	9.773	-17.313	43.500	16.414	QP
4		240.854	26.169	7.373	-19.831	46.000	18.796	QP
5		443.826	33.177	8.665	-12.823	46.000	24.512	QP
6		598.299	38.395	11.236	-7.605	46.000	27.159	QP

Note:

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

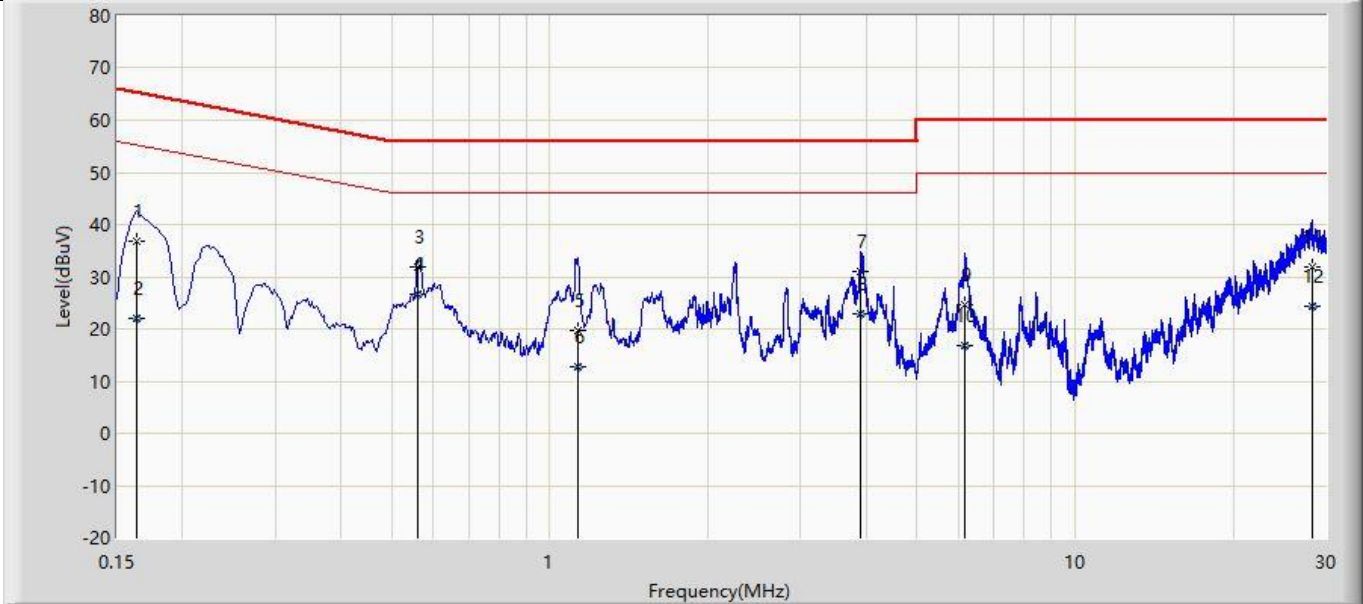
Appendix I: AC Power Line Conducted Emission

Profile: 2430635R	Page No.: 41
Engineer: Pengchengyang	
Site: TR1	Time: 2024/03/27 - 07:33
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		0.164	39.240	29.616	-26.044	65.284	9.624	QP
2		0.164	25.244	15.620	-30.040	55.284	9.624	AV
3		0.569	31.063	21.423	-24.937	56.000	9.640	QP
4	*	0.569	25.891	16.251	-20.109	46.000	9.640	AV
5		1.138	30.072	20.399	-25.928	56.000	9.673	QP
6		1.138	24.408	14.735	-21.592	46.000	9.673	AV
7		3.984	19.608	9.868	-36.392	56.000	9.740	QP
8		3.984	12.788	3.048	-33.212	46.000	9.740	AV
9		6.227	27.559	17.764	-32.441	60.000	9.795	QP
10		6.227	20.104	10.309	-29.896	50.000	9.795	AV
11		26.579	30.603	20.526	-29.397	60.000	10.077	QP
12		26.579	22.923	12.846	-27.077	50.000	10.077	AV

Profile: 2430635R	Page No.: 42
Engineer: Pengchengyang	
Site: TR1	Time: 2024/03/27 - 07:35
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		0.164	36.805	27.175	-28.479	65.284	9.630	QP
2		0.164	22.027	12.396	-33.257	55.284	9.630	AV
3		0.559	31.861	22.211	-24.139	56.000	9.649	QP
4	*	0.559	26.811	17.162	-19.189	46.000	9.649	AV
5		1.129	19.610	9.937	-36.390	56.000	9.673	QP
6		1.129	12.671	2.998	-33.329	46.000	9.673	AV
7		3.910	30.991	21.242	-25.009	56.000	9.749	QP
8		3.910	22.848	13.099	-23.152	46.000	9.749	AV
9		6.176	24.643	14.845	-35.357	60.000	9.798	QP
10		6.176	16.736	6.939	-33.264	50.000	9.798	AV
11		28.246	31.955	21.837	-28.045	60.000	10.118	QP
12		28.246	24.465	14.347	-25.535	50.000	10.118	AV

Note:

1. " * ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

The End