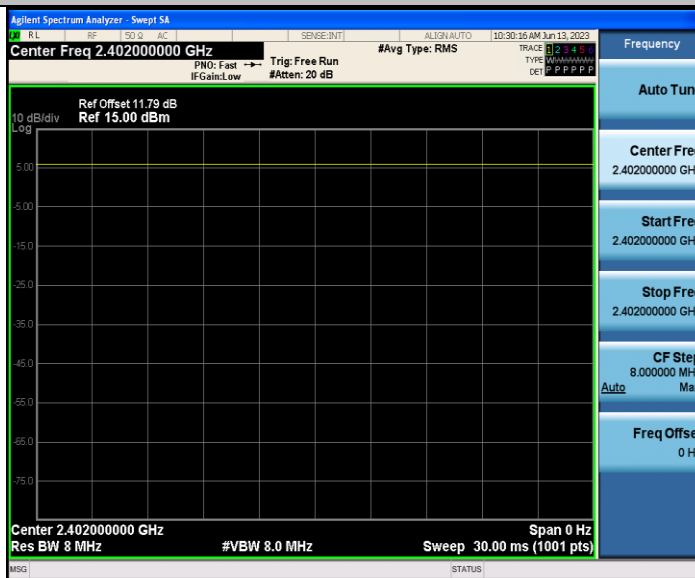


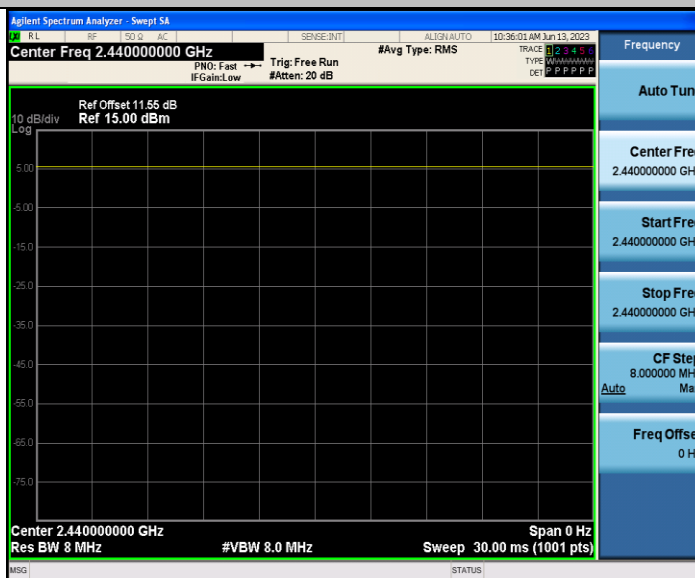
### Appendix G: Duty Cycle

TestMode	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	2402	0.00	0.00	100	N/A
	2440	0.00	0.00	100	N/A
	2480	0.00	0.00	100	N/A

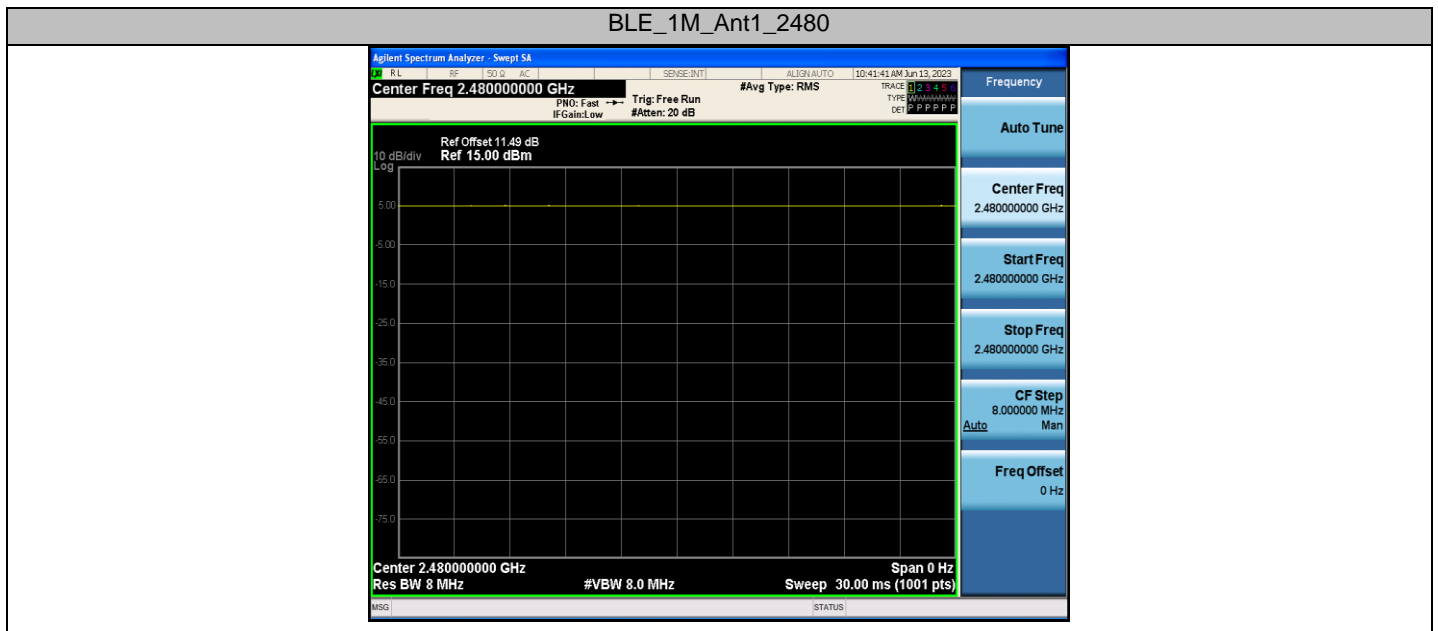
BLE\_1M\_Ant1\_2402



BLE\_1M\_Ant1\_2440

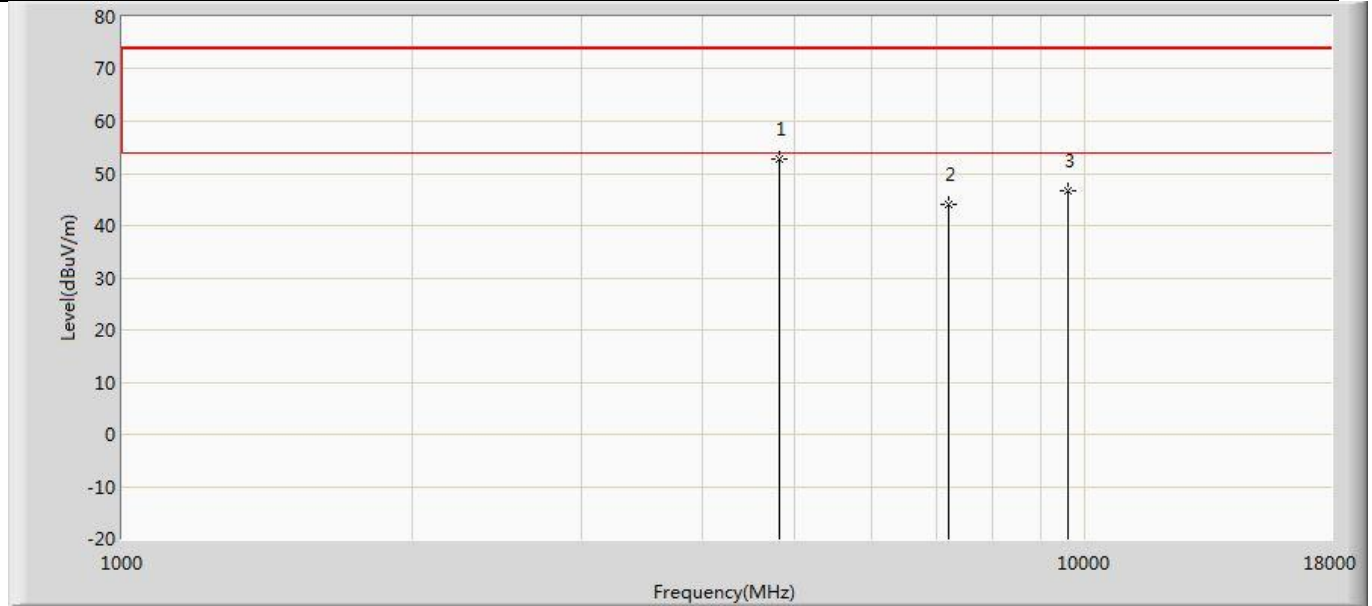


BLE\_1M\_Ant1\_2480



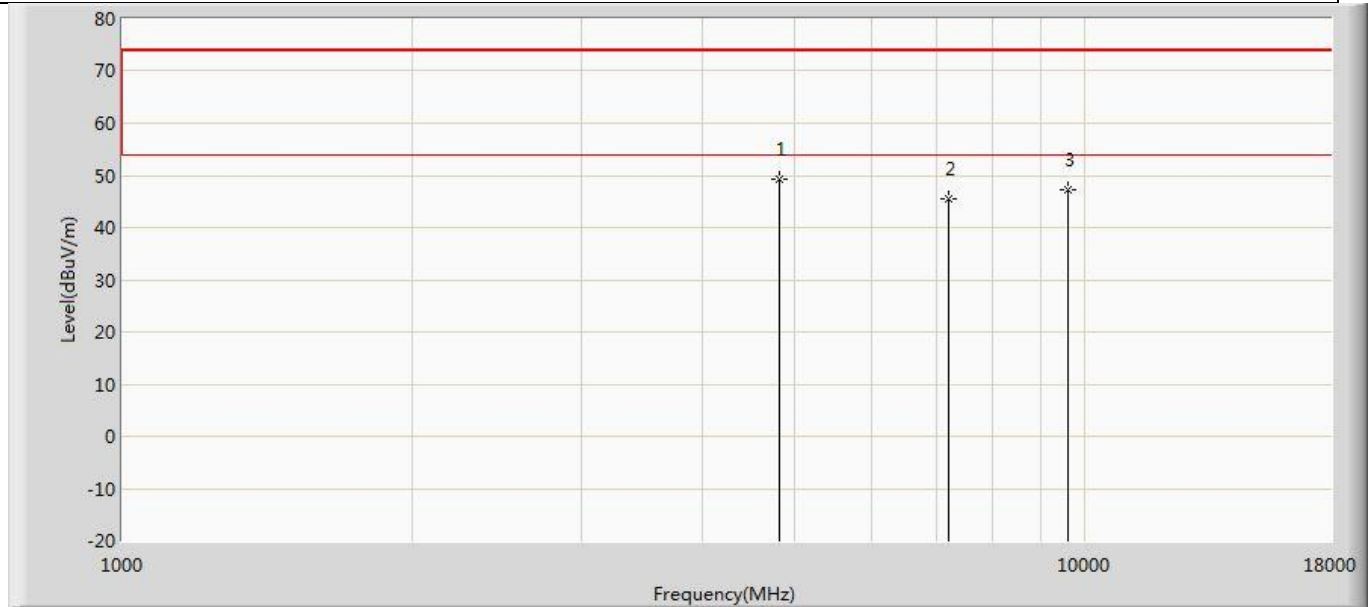
## Appendix H: Emissions in Restricted Bands

Profile: 2350173R	Page No.: 7
Engineer: Yuliu	
Site: AC5	Time: 2023/05/31 - 00:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Charge Base	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



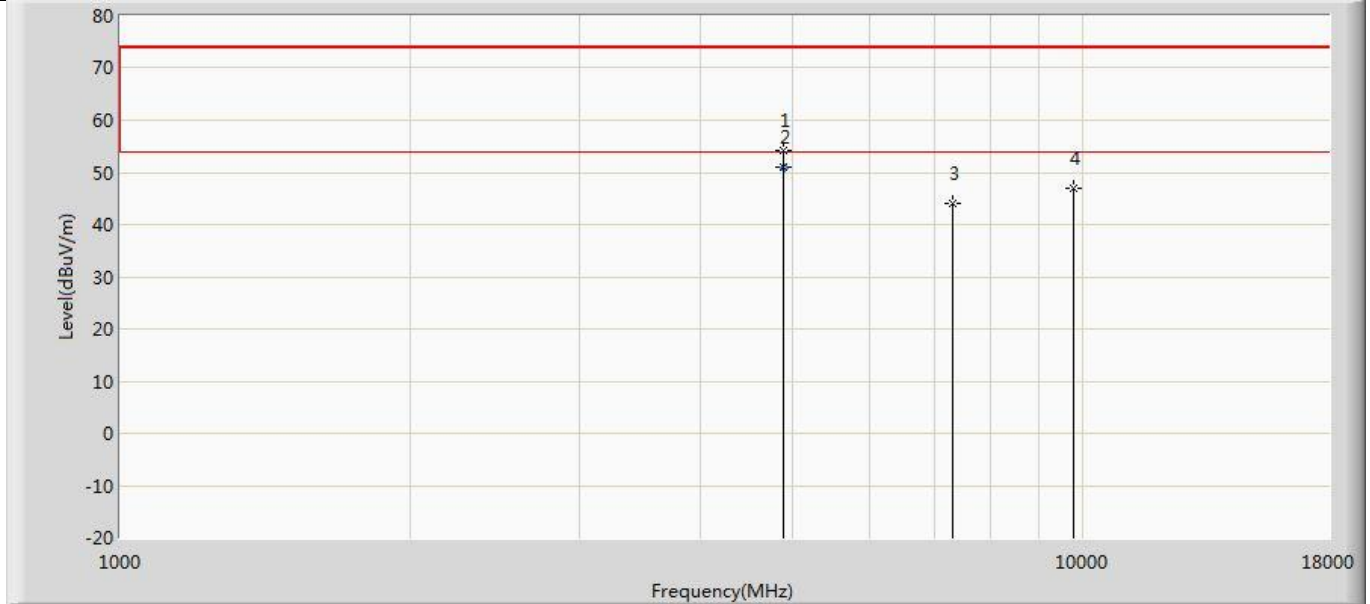
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4808.000	52.878	67.525	-21.122	74.000	-14.647	PK
2		7206.000	44.144	53.860	-29.856	74.000	-9.716	PK
3		9608.000	46.795	52.430	-27.205	74.000	-5.635	PK

Profile: 2350173R	Page No.: 8
Engineer: Yuliu	
Site: AC5	Time: 2023/05/31 - 00:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Charge Base	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



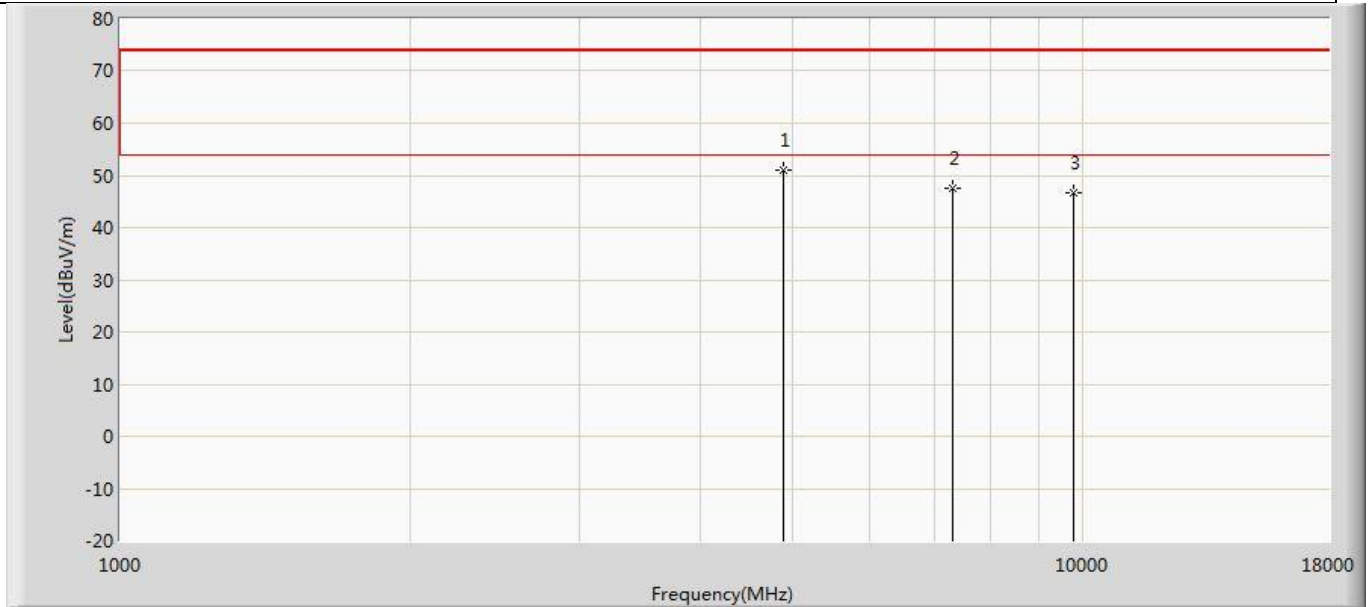
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4808.000	49.263	63.910	-24.737	74.000	-14.647	PK
2		7206.000	45.566	55.282	-28.434	74.000	-9.716	PK
3		9608.000	47.130	52.765	-26.870	74.000	-5.635	PK

Profile: 2350173R	Page No.: 9
Engineer: Yuliu	
Site: AC5	Time: 2023/05/31 - 00:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Charge Base	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



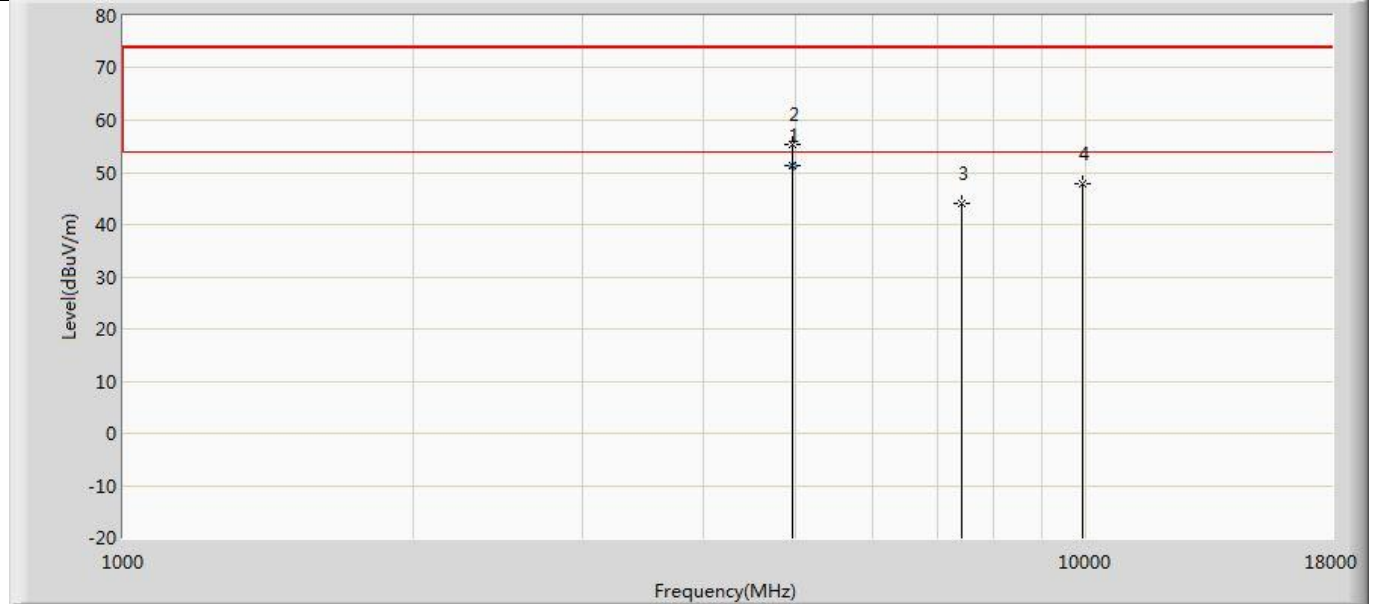
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	54.264	68.560	-19.736	74.000	-14.297	PK
2	*	4879.840	50.896	65.190	-3.104	54.000	-14.293	AV
3		7320.000	44.177	53.910	-29.823	74.000	-9.733	PK
4		9760.000	46.966	52.517	-27.034	74.000	-5.550	PK

Profile: 2350173R	Page No.: 10
Engineer: Yuliu	
Site: AC5	Time: 2023/05/31 - 00:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Charge Base	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



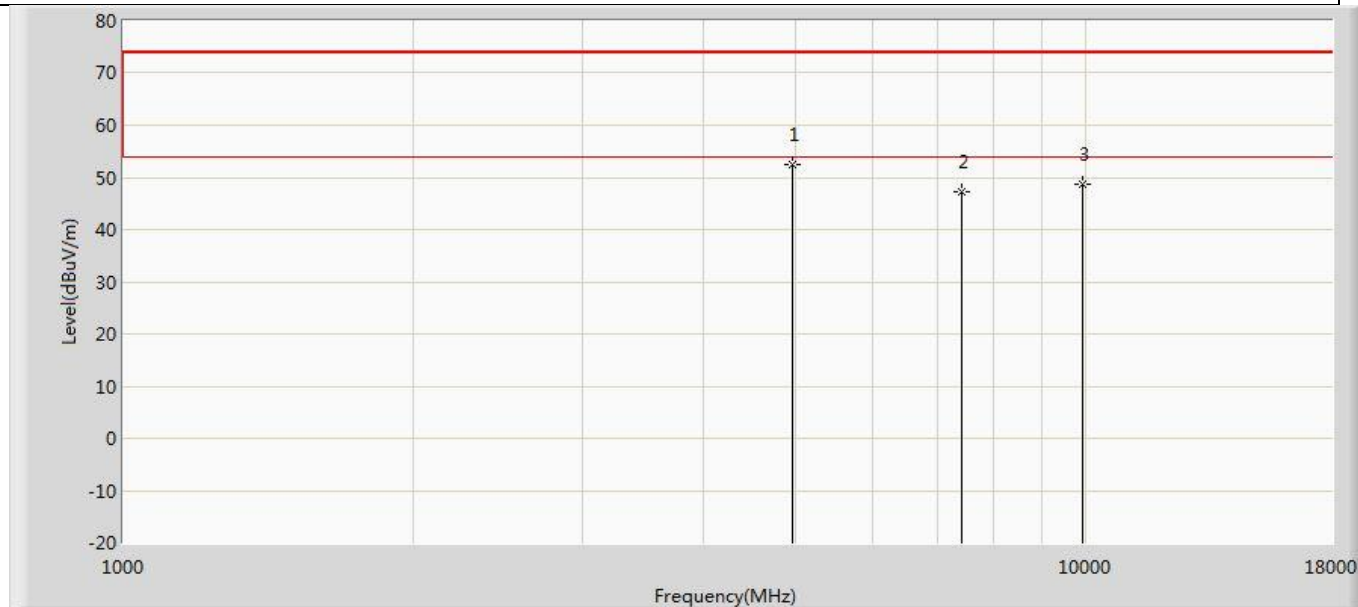
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4876.000	50.912	65.208	-23.088	74.000	-14.297	PK
2		7324.000	47.500	57.226	-26.500	74.000	-9.726	PK
3		9760.000	46.729	52.280	-27.271	74.000	-5.550	PK

Profile: 2350173R	Page No.: 11
Engineer: Yuliu	
Site: AC5	Time: 2023/05/31 - 00:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Charge Base	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	*	4959.870	51.337	65.490	-2.663	54.000	-14.153	AV
2		4961.000	55.347	69.480	-18.653	74.000	-14.133	PK
3		7440.000	44.107	53.469	-29.893	74.000	-9.362	PK
4		9920.000	47.779	52.691	-26.221	74.000	-4.912	PK

Profile: 2350173R	Page No.: 12
Engineer: Yuliu	
Site: AC5	Time: 2023/05/31 - 00:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Charge Base	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	52.591	66.724	-21.409	74.000	-14.133	PK
2		7440.000	47.128	56.490	-26.872	74.000	-9.362	PK
3		9920.000	48.728	53.640	-25.272	74.000	-4.912	PK

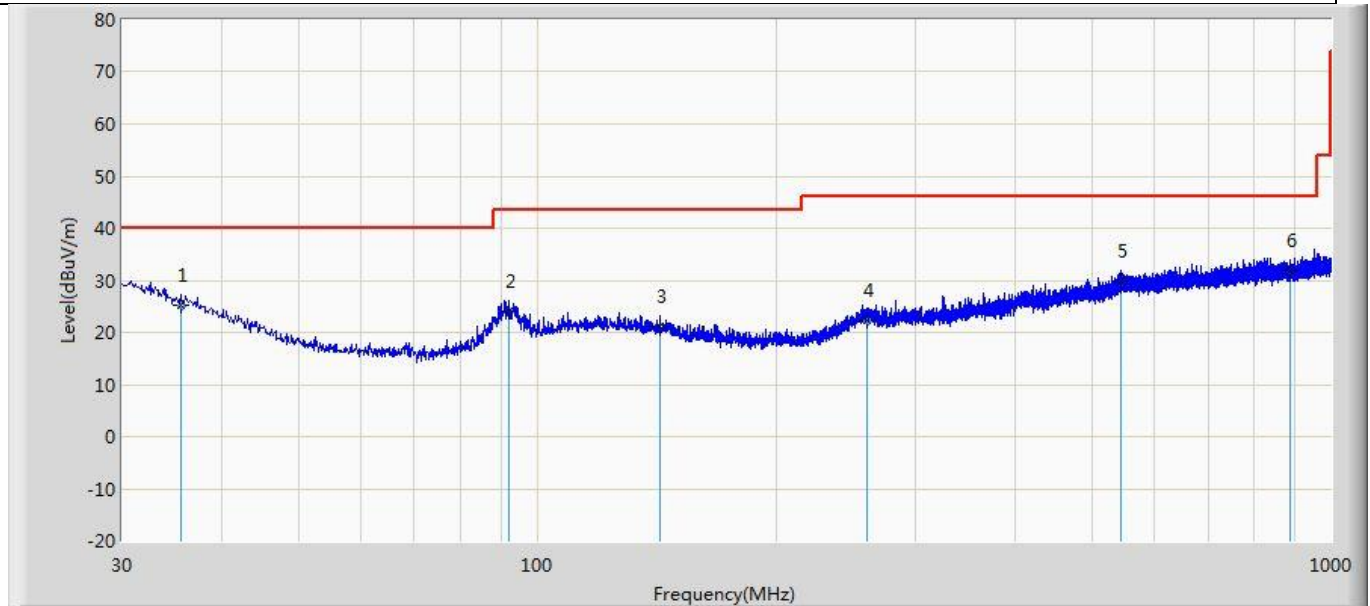
Note:

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. This limit applies for using average detector, 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: 2350173R	Page No.: 205
Engineer: Yuliu	
Site: AC3	Time: 2023/05/29 - 22:27
Limit: FCC_Part 15.209	Margin: 0
Probe: AC3_3M(30-1000M)-0050-2933	Polarity: Horizontal
EUT: Charge Base	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	

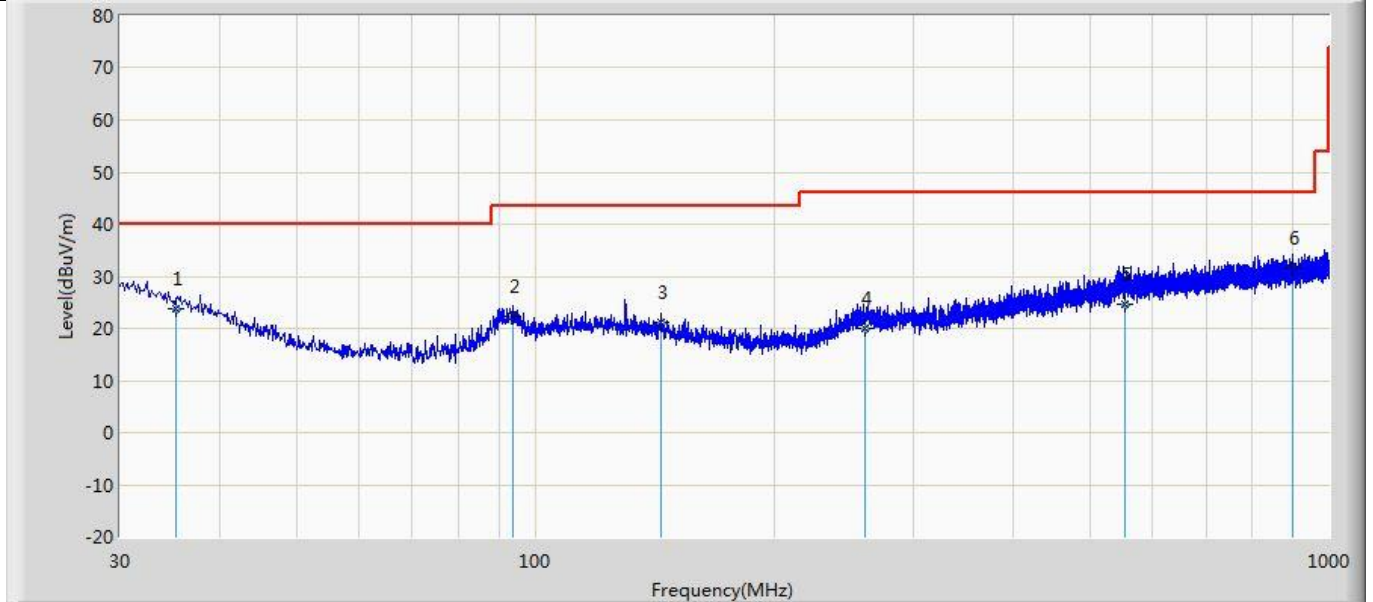


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		35.577	25.174	2.499	-14.826	40.000	22.675	QP
2		92.201	24.099	7.504	-19.401	43.500	16.595	QP
3		142.641	21.172	3.318	-22.328	43.500	17.854	QP
4		260.133	22.293	1.159	-23.707	46.000	21.134	QP
5		543.979	29.768	2.723	-16.232	46.000	27.045	QP
6	*	887.237	31.988	2.753	-14.012	46.000	29.235	QP

Note:

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

Profile: 2350173R	Page No.: 206
Engineer: Yuliu	
Site: AC3	Time: 2023/05/29 - 22:29
Limit: FCC_Part 15.209	Margin: 0
Probe: AC3_3M(30-1000M)-0050-2933	Polarity: Vertical
EUT: Charge Base	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



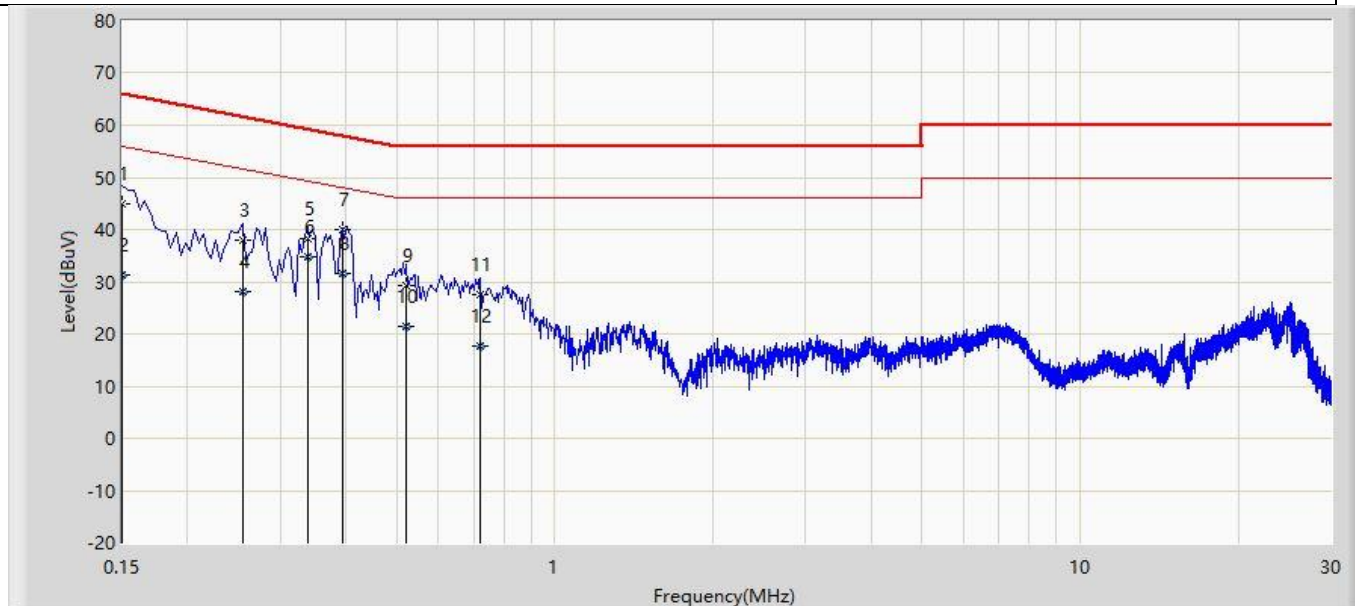
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		35.214	23.894	0.984	-16.106	40.000	22.911	QP
2		93.777	22.391	5.661	-21.109	43.500	16.730	QP
3		144.339	21.042	3.214	-22.458	43.500	17.828	QP
4		260.011	19.940	-1.193	-26.060	46.000	21.133	QP
5		554.406	24.711	-2.406	-21.289	46.000	27.117	QP
6	*	898.878	31.696	2.398	-14.304	46.000	29.299	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: 2350173R	Page No.: 13
Engineer: Yuliu	
Site: TR1	Time: 2023/05/08 - 15:38
Limit: FCC-15.207	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Line
EUT: Charge Base	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	

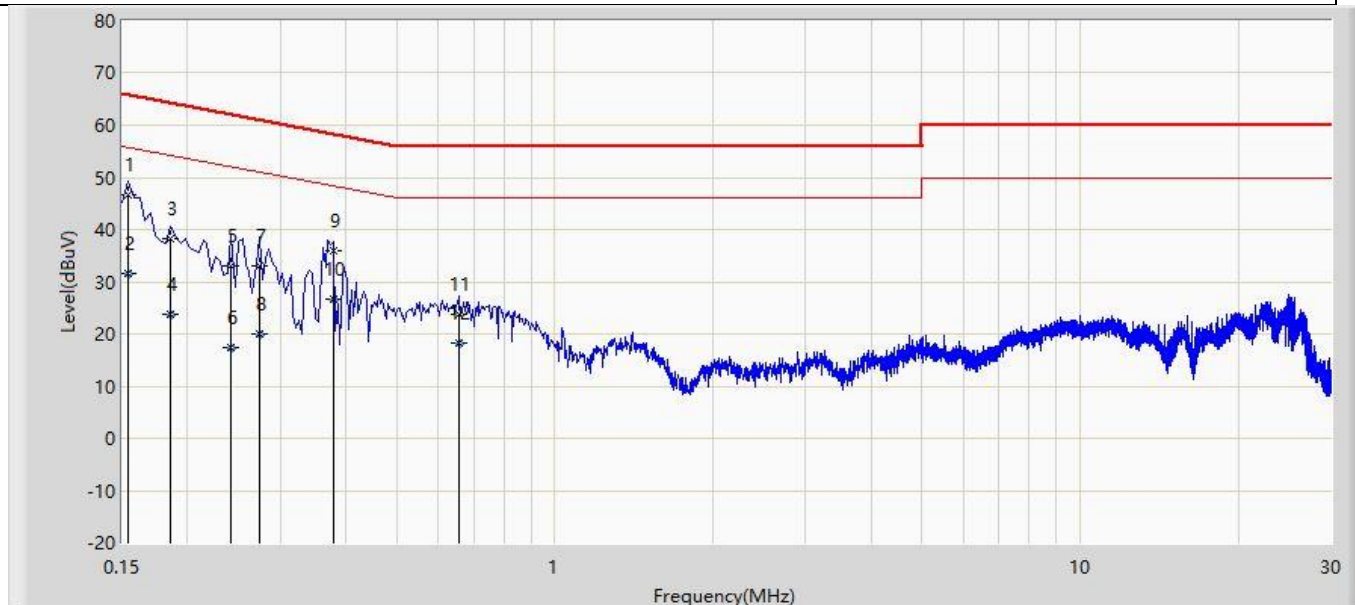


No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Probe (dB)	Cable (dB)	Amp (dB)	Type
1		0.150	44.928	35.351	-21.072	66.000	9.549	0.028	0.000	QP
2		0.150	31.197	21.621	-24.803	56.000	9.549	0.028	0.000	AV
3		0.254	38.021	28.426	-23.604	61.625	9.563	0.032	0.000	QP
4		0.254	28.046	18.451	-23.579	51.625	9.563	0.032	0.000	AV
5		0.338	38.258	28.656	-20.994	59.252	9.569	0.033	0.000	QP
6	*	0.338	34.695	25.094	-14.557	49.252	9.569	0.033	0.000	AV
7		0.394	40.014	30.400	-17.965	57.979	9.573	0.041	0.000	QP
8		0.394	31.732	22.118	-16.247	47.979	9.573	0.041	0.000	AV
9		0.522	29.227	19.601	-26.773	56.000	9.581	0.045	0.000	QP
10		0.522	21.570	11.944	-24.430	46.000	9.581	0.045	0.000	AV
11		0.722	27.656	18.025	-28.344	56.000	9.590	0.041	0.000	QP
12		0.722	17.750	8.119	-28.250	46.000	9.590	0.041	0.000	AV

Note:

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

Profile: 2350173R	Page No.: 14
Engineer: Yuliu	
Site: TR1	Time: 2023/05/08 - 15:41
Limit: FCC-15.207	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Neutral
EUT: Charge Base	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Probe (dB)	Cable (dB)	Amp (dB)	Type
1	*	0.154	46.738	37.170	-19.043	65.781	9.540	0.028	0.000	QP
2		0.154	31.531	21.963	-24.250	55.781	9.540	0.028	0.000	AV
3		0.186	38.144	28.567	-26.069	64.213	9.547	0.029	0.000	QP
4		0.186	23.780	14.203	-30.433	54.213	9.547	0.029	0.000	AV
5		0.242	33.082	23.496	-28.945	62.027	9.554	0.031	0.000	QP
6		0.242	17.321	7.735	-34.707	52.027	9.554	0.031	0.000	AV
7		0.274	33.142	23.551	-27.854	60.996	9.558	0.033	0.000	QP
8		0.274	20.106	10.515	-30.890	50.996	9.558	0.033	0.000	AV
9		0.378	35.916	26.314	-22.407	58.323	9.568	0.034	0.000	QP
10		0.378	26.762	17.160	-21.561	48.323	9.568	0.034	0.000	AV
11		0.658	23.739	14.124	-32.261	56.000	9.580	0.035	0.000	QP
12		0.658	18.169	8.554	-27.831	46.000	9.580	0.035	0.000	AV

Note:

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

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

The End