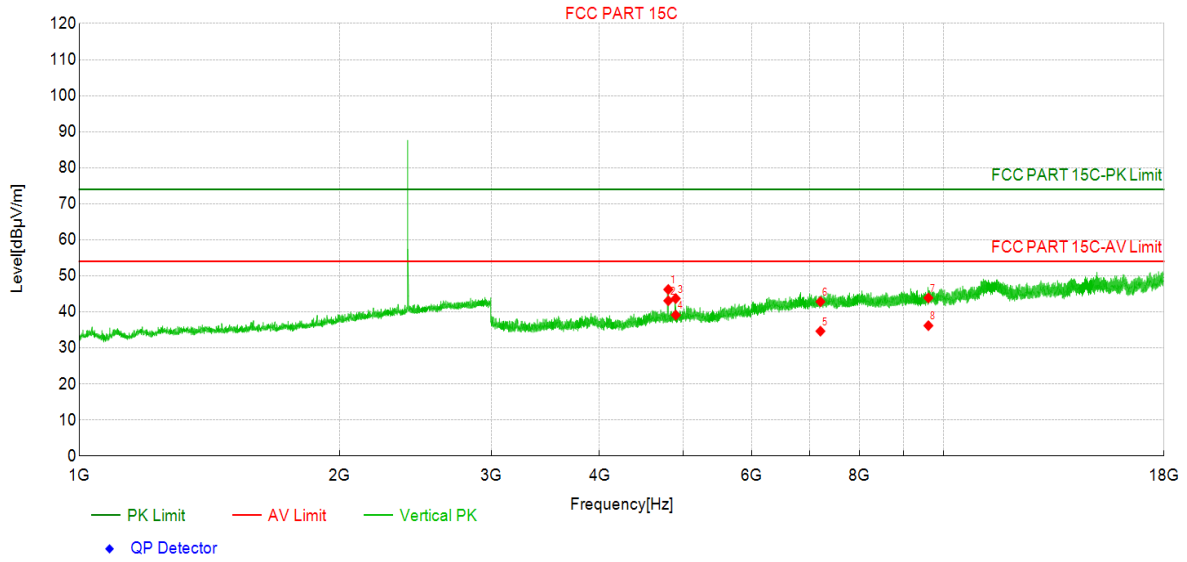
Transmit at 2402MHz by Coded S=2

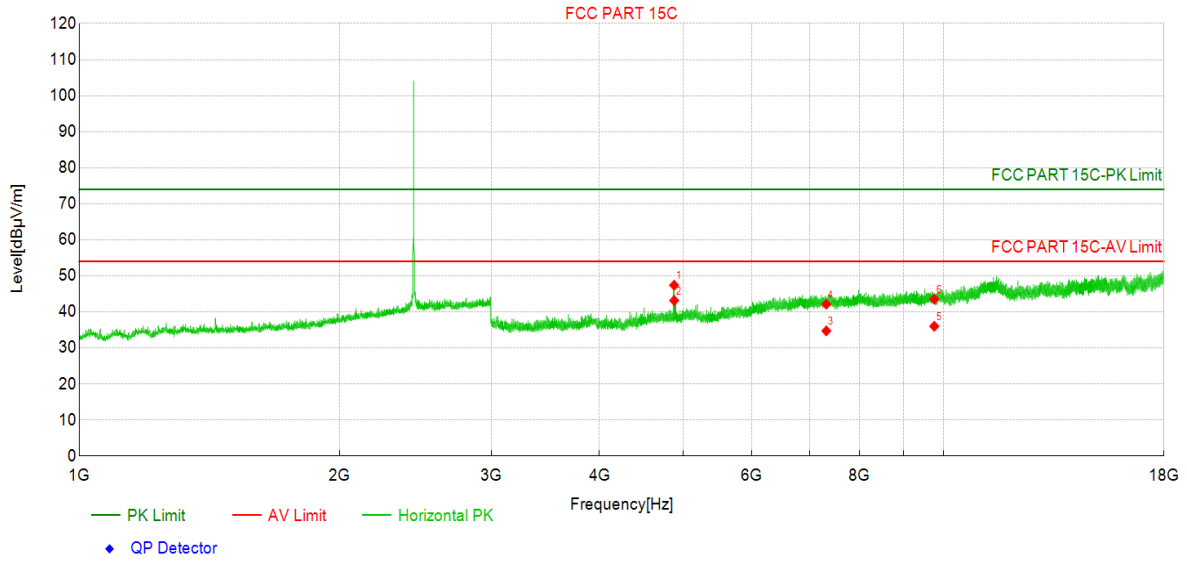
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.50	55.2	46.21	-8.960	74.00	27.79	PK	Vertic	PASS
2	4804.50	52.1	43.09	-8.960	54.00	10.91	AV	Vertic	PASS
3	4900.50	52.2	43.69	-8.470	74.00	30.31	PK	Vertic	PASS
4	4901.00	47.6	39.13	-8.470	54.00	14.87	AV	Vertic	PASS
5	7206.00	36.8	34.64	-2.130	54.00	19.36	AV	Vertic	PASS
6	7206.00	45.0	42.83	-2.130	74.00	31.17	PK	Vertic	PASS
7	9608.00	43.1	43.88	0.760	74.00	30.12	PK	Vertic	PASS
8	9608.00	35.4	36.18	0.760	54.00	17.82	AV	Vertic	PASS

Transmit at 2440MHz by Coded S=2

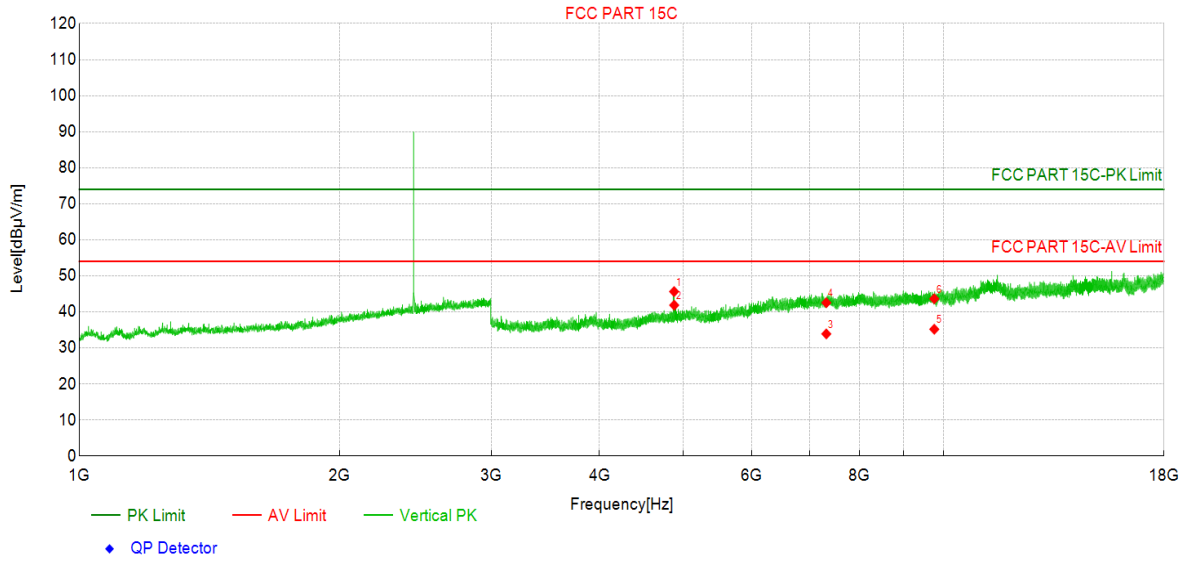
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4879.50	56.0	47.40	-8.600	74.00	26.60	PK	Horizo	PASS
2	4880.50	51.7	43.16	-8.580	54.00	10.84	AV	Horizo	PASS
3	7320.00	36.6	34.73	-1.890	54.00	19.27	AV	Horizo	PASS
4	7320.00	44.0	42.13	-1.890	74.00	31.87	PK	Horizo	PASS
5	9760.00	35.2	36.00	0.830	54.00	18.00	AV	Horizo	PASS
6	9760.00	42.7	43.54	0.830	74.00	30.46	PK	Horizo	PASS

Transmit at 2440MHz by Coded S=2

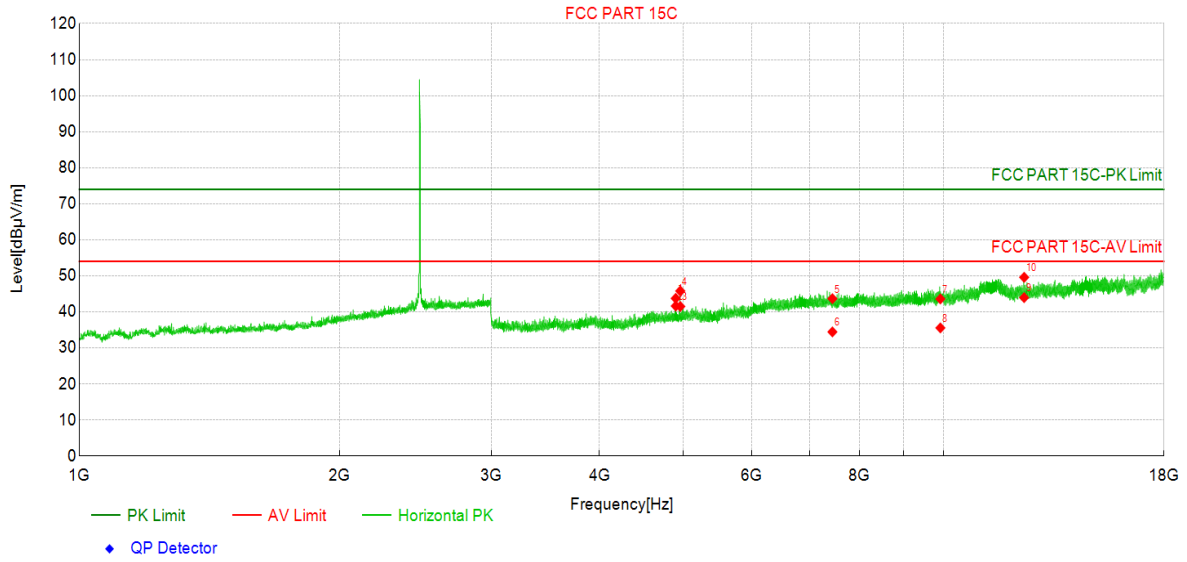
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4879.50	54.2	45.64	-8.600	74.00	28.36	PK	Vertic	PASS
2	4880.50	50.4	41.86	-8.580	54.00	12.14	AV	Vertic	PASS
3	7320.00	35.8	33.89	-1.890	54.00	20.11	AV	Vertic	PASS
4	7320.00	44.4	42.54	-1.890	74.00	31.46	PK	Vertic	PASS
5	9760.00	34.4	35.19	0.830	54.00	18.81	AV	Vertic	PASS
6	9760.00	42.8	43.64	0.830	74.00	30.36	PK	Vertic	PASS

Transmit at 2480MHz by Coded S=2

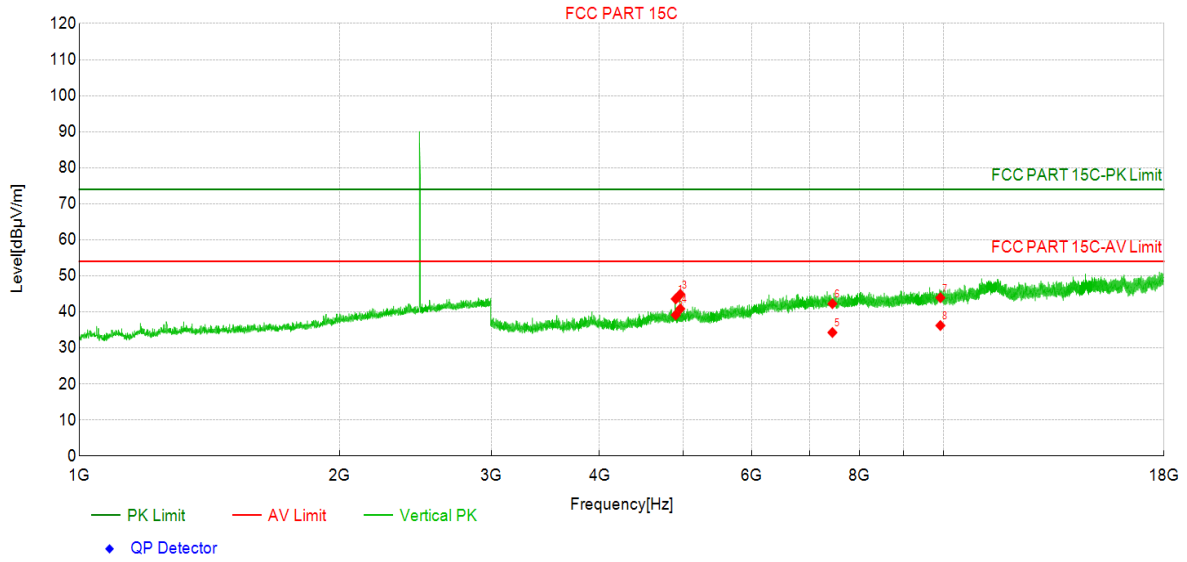
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4900.50	52.2	43.76	-8.470	74.00	30.24	PK	Horizo	PASS
2	4901.00	50.1	41.63	-8.470	54.00	12.37	AV	Horizo	PASS
3	4960.50	49.8	41.51	-8.250	54.00	12.49	AV	Horizo	PASS
4	4960.50	54.1	45.80	-8.250	74.00	28.20	PK	Horizo	PASS
5	7440.00	45.4	43.67	-1.690	74.00	30.33	PK	Horizo	PASS
6	7440.00	36.1	34.45	-1.690	54.00	19.55	AV	Horizo	PASS
7	9920.00	41.9	43.60	1.690	74.00	30.40	PK	Horizo	PASS
8	9920.00	33.9	35.56	1.690	54.00	18.44	AV	Horizo	PASS
9	12399.50	37.2	43.96	6.720	54.00	10.04	AV	Horizo	PASS
10	12401.50	42.9	49.60	6.720	74.00	24.40	PK	Horizo	PASS

Transmit at 2480MHz by Coded S=2

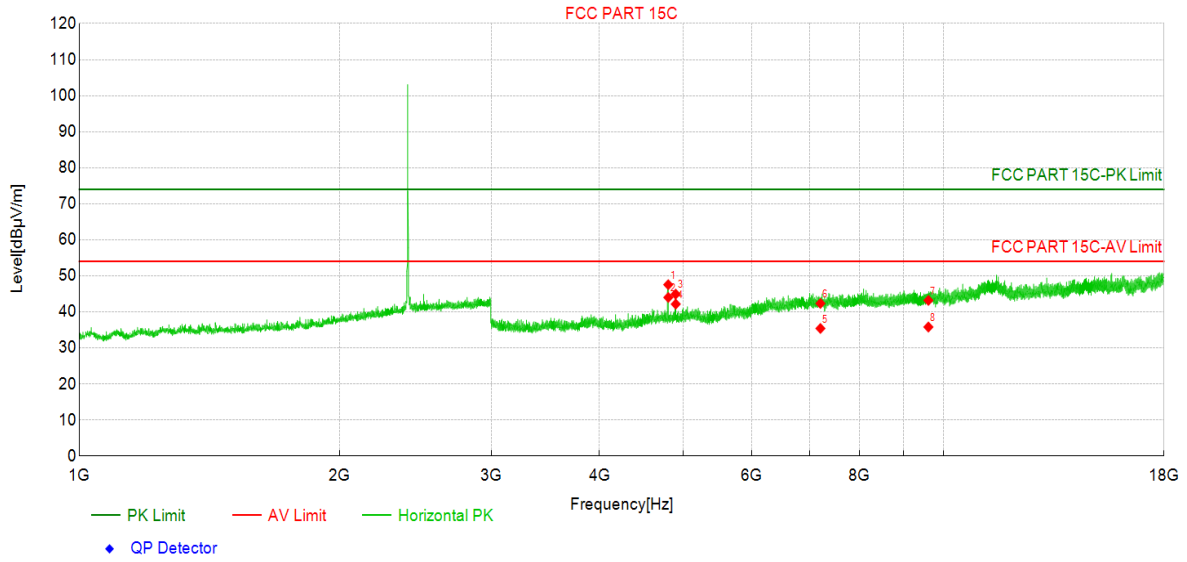
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4900.50	52.1	43.59	-8.470	74.00	30.41	PK	Vertic	PASS
2	4901.00	47.6	39.15	-8.470	54.00	14.85	AV	Vertic	PASS
3	4960.00	53.1	44.89	-8.250	74.00	29.11	PK	Vertic	PASS
4	4960.50	49.1	40.85	-8.250	54.00	13.15	AV	Vertic	PASS
5	7440.00	36.0	34.28	-1.690	54.00	19.72	AV	Vertic	PASS
6	7440.00	44.0	42.27	-1.690	74.00	31.73	PK	Vertic	PASS
7	9920.00	42.2	43.93	1.690	74.00	30.07	PK	Vertic	PASS
8	9920.00	34.5	36.21	1.690	54.00	17.79	AV	Vertic	PASS

Transmit at 2402MHz by Coded S=8

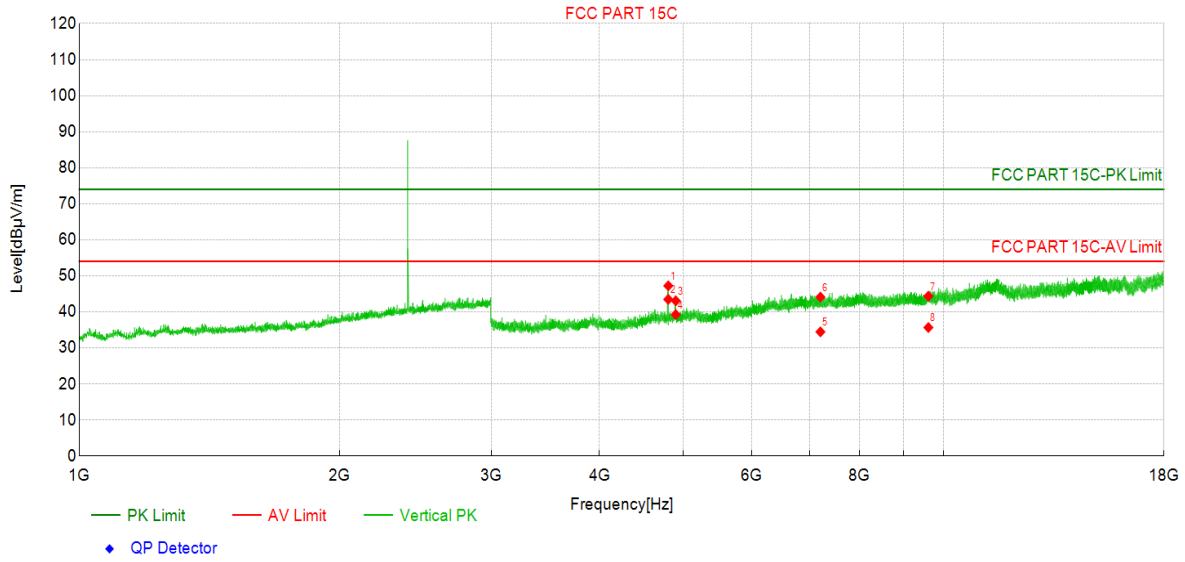
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	56.5	47.55	-8.960	74.00	26.45	PK	Horizo	PASS
2	4804.50	53.0	44.00	-8.960	54.00	10.00	AV	Horizo	PASS
3	4900.00	53.4	44.93	-8.470	74.00	29.07	PK	Horizo	PASS
4	4901.00	50.6	42.16	-8.470	54.00	11.84	AV	Horizo	PASS
5	7206.00	37.5	35.41	-2.130	54.00	18.59	AV	Horizo	PASS
6	7206.00	44.5	42.35	-2.130	74.00	31.65	PK	Horizo	PASS
7	9608.00	42.4	43.19	0.760	74.00	30.81	PK	Horizo	PASS
8	9608.00	35.0	35.80	0.760	54.00	18.20	AV	Horizo	PASS

Transmit at 2402MHz by Coded S=8

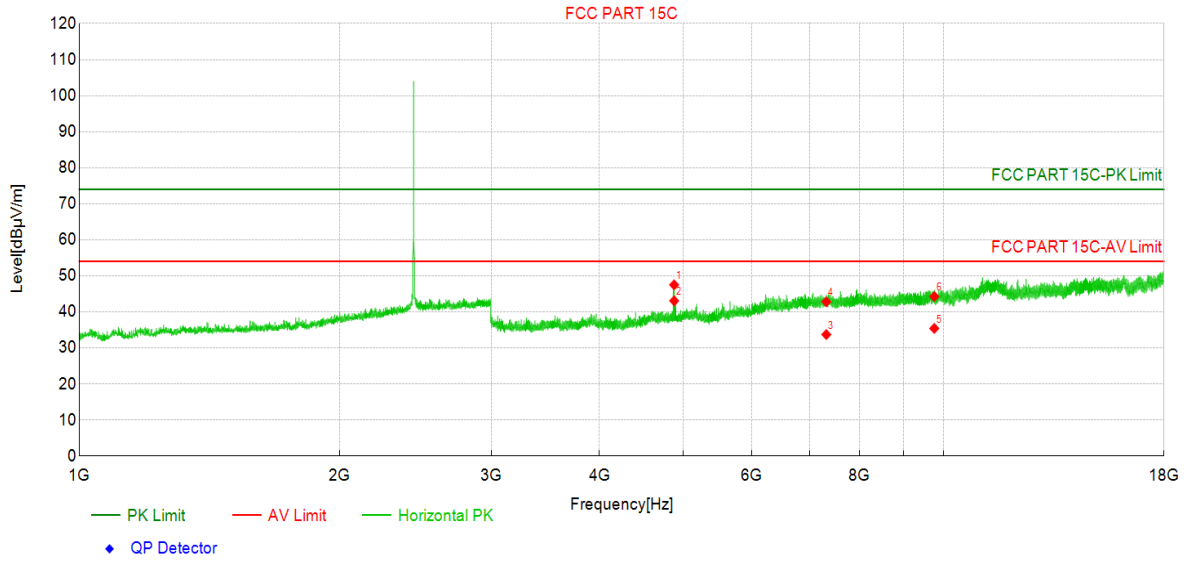
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.50	56.2	47.23	-8.960	74.00	26.77	PK	Vertic	PASS
2	4804.50	52.4	43.47	-8.960	54.00	10.53	AV	Vertic	PASS
3	4901.00	51.6	43.09	-8.470	74.00	30.91	PK	Vertic	PASS
4	4901.00	47.8	39.28	-8.470	54.00	14.72	AV	Vertic	PASS
5	7206.00	36.6	34.47	-2.130	54.00	19.53	AV	Vertic	PASS
6	7206.00	46.2	44.11	-2.130	74.00	29.89	PK	Vertic	PASS
7	9608.00	43.6	44.36	0.760	74.00	29.64	PK	Vertic	PASS
8	9608.00	34.9	35.67	0.760	54.00	18.33	AV	Vertic	PASS

Transmit at 2440MHz by Coded S=8

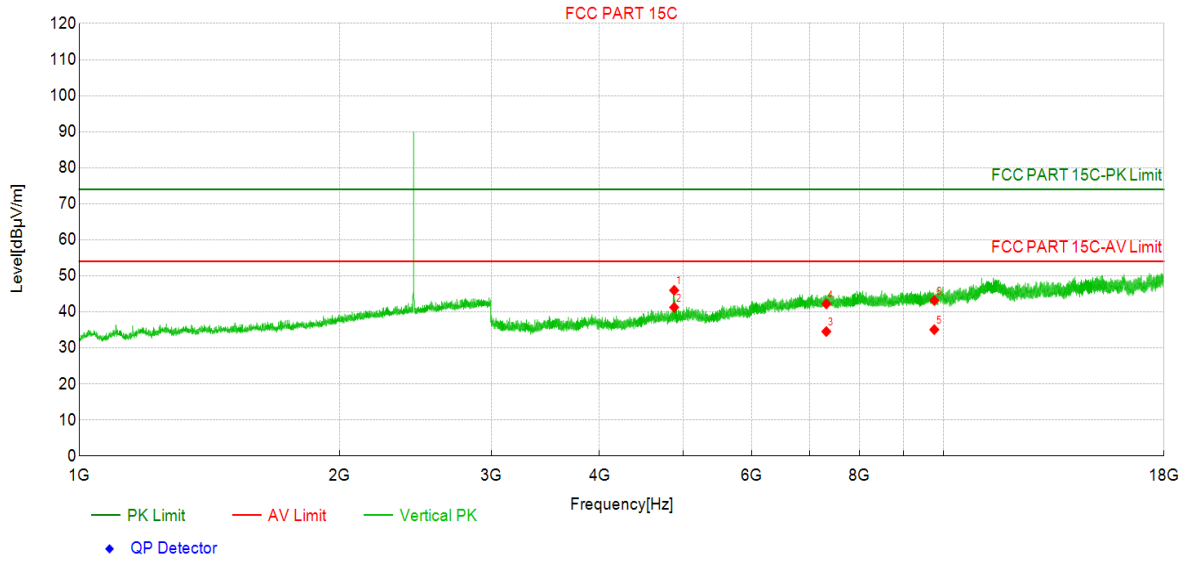
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4879.50	56.1	47.51	-8.600	74.00	26.49	PK	Horizo	PASS
2	4880.50	51.7	43.07	-8.580	54.00	10.93	AV	Horizo	PASS
3	7320.00	35.6	33.71	-1.890	54.00	20.29	AV	Horizo	PASS
4	7320.00	44.7	42.81	-1.890	74.00	31.19	PK	Horizo	PASS
5	9760.00	34.6	35.42	0.830	54.00	18.58	AV	Horizo	PASS
6	9760.00	43.4	44.27	0.830	74.00	29.73	PK	Horizo	PASS

Transmit at 2440MHz by Coded S=8

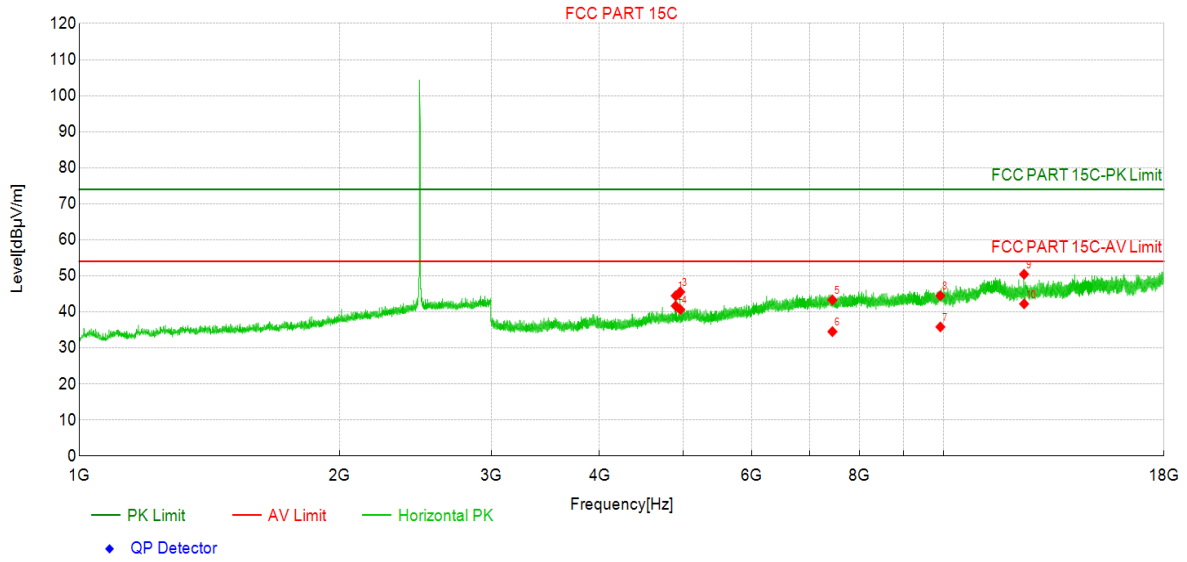
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	54.6	45.98	-8.590	74.00	28.02	PK	Vertic	PASS
2	4880.50	49.8	41.26	-8.580	54.00	12.74	AV	Vertic	PASS
3	7320.00	36.4	34.55	-1.890	54.00	19.45	AV	Vertic	PASS
4	7320.00	44.1	42.21	-1.890	74.00	31.79	PK	Vertic	PASS
5	9760.00	34.3	35.08	0.830	54.00	18.92	AV	Vertic	PASS
6	9760.00	42.4	43.18	0.830	74.00	30.82	PK	Vertic	PASS

Transmit at 2480MHz by Coded S=8

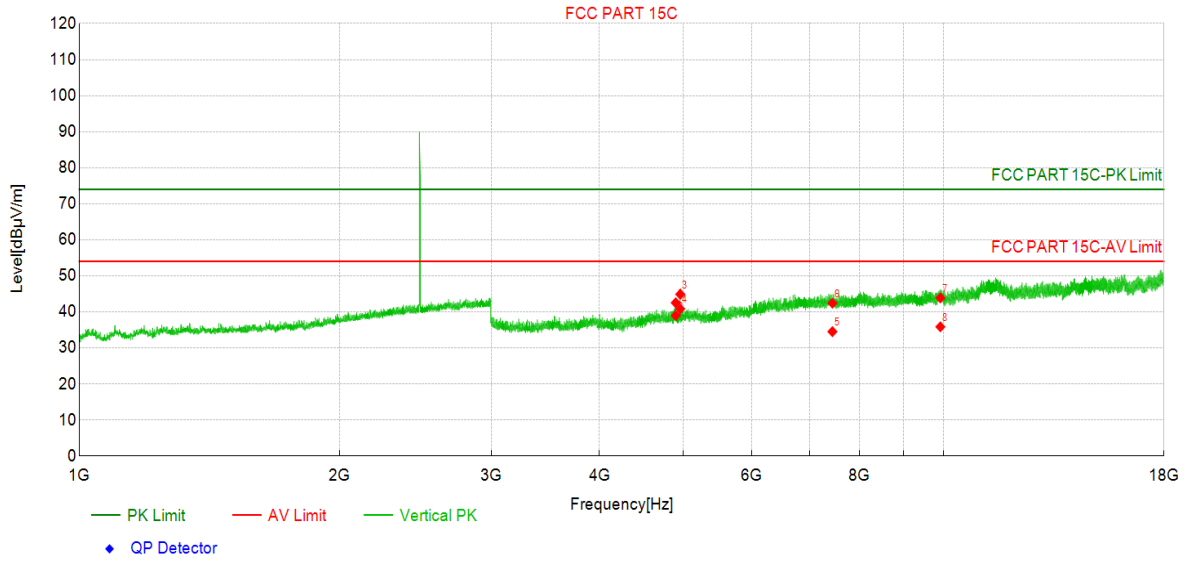
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4900.50	52.9	44.47	-8.470	74.00	29.53	PK	Horizo	PASS
2	4901.00	50.1	41.66	-8.470	54.00	12.34	AV	Horizo	PASS
3	4959.50	53.8	45.53	-8.250	74.00	28.47	PK	Horizo	PASS
4	4960.50	48.9	40.63	-8.250	54.00	13.37	AV	Horizo	PASS
5	7440.00	45.0	43.32	-1.690	74.00	30.68	PK	Horizo	PASS
6	7440.00	36.2	34.52	-1.690	54.00	19.48	AV	Horizo	PASS
7	9920.00	34.2	35.84	1.690	54.00	18.16	AV	Horizo	PASS
8	9920.00	42.8	44.50	1.690	74.00	29.50	PK	Horizo	PASS
9	12398.50	43.7	50.45	6.710	74.00	23.55	PK	Horizo	PASS
10	12399.50	35.5	42.22	6.720	54.00	11.78	AV	Horizo	PASS

Transmit at 2480MHz by Coded S=8

Test Graph



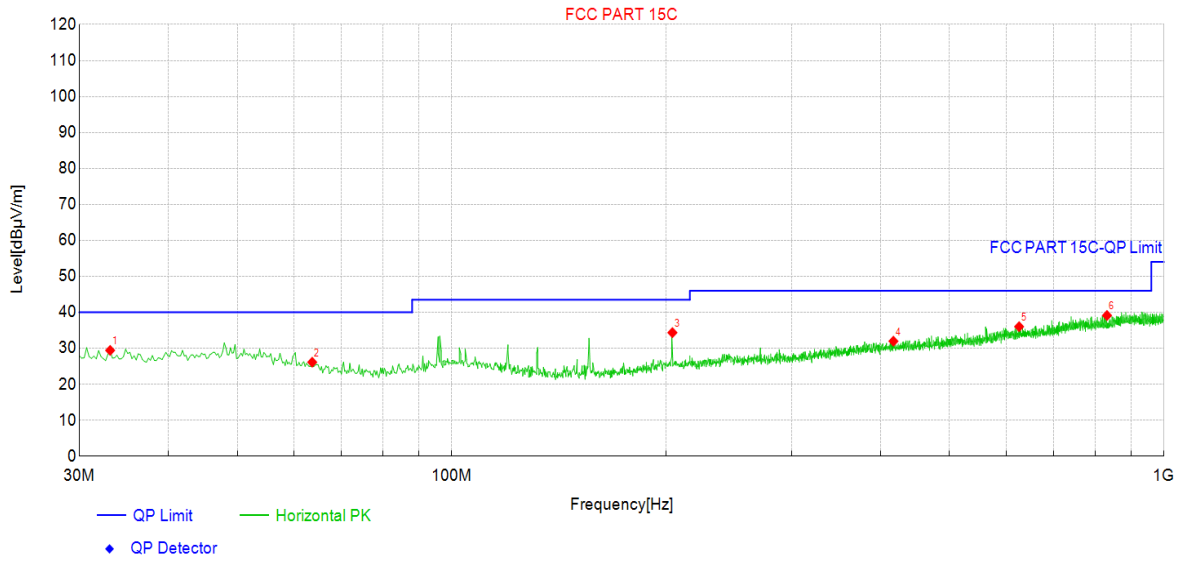
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4900.50	51.0	42.53	-8.470	74.00	31.47	PK	Vertic	PASS
2	4901.00	47.5	38.99	-8.470	54.00	15.01	AV	Vertic	PASS
3	4960.00	53.1	44.89	-8.250	74.00	29.11	PK	Vertic	PASS
4	4960.50	49.1	40.83	-8.250	54.00	13.17	AV	Vertic	PASS
5	7440.00	36.2	34.53	-1.690	54.00	19.47	AV	Vertic	PASS
6	7440.00	44.1	42.43	-1.690	74.00	31.57	PK	Vertic	PASS
7	9920.00	42.2	43.89	1.690	74.00	30.11	PK	Vertic	PASS
8	9920.00	34.2	35.87	1.690	54.00	18.13	AV	Vertic	PASS

Note:
1.Level=Reading+Factor .
2. Margin=Limit-Level.
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
4. 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.

The worst case of Radiated Emission below 1GHz :

Transmit at 2402MHz by LE_1Mbps

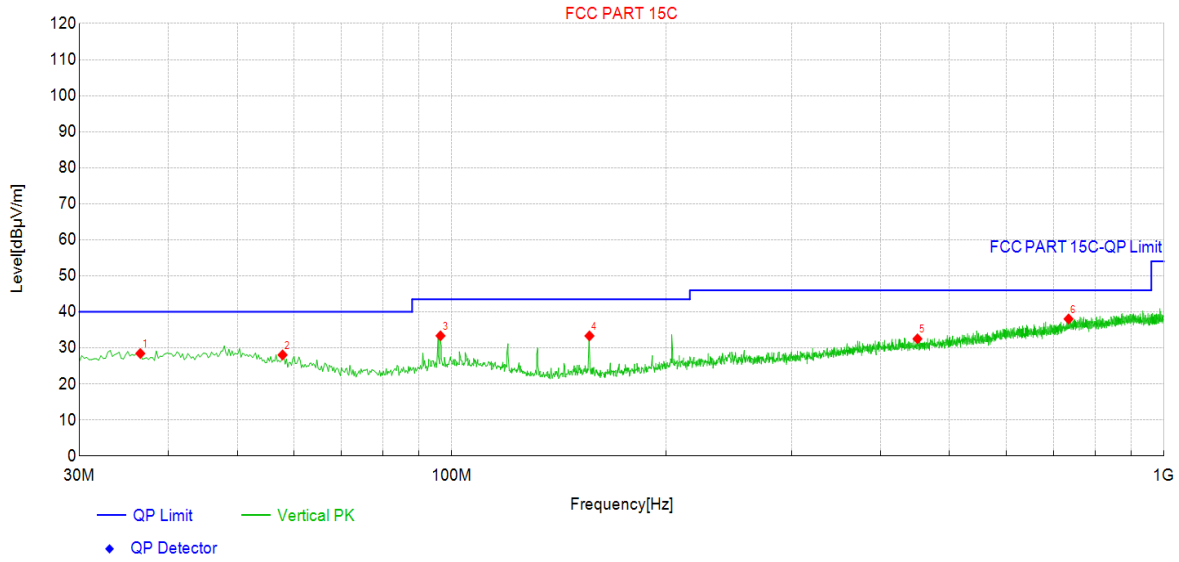
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	33.15	16.4	29.42	13.000	40.00	10.58	PK	Horizo	PASS
2	63.71	14.4	26.14	11.780	40.00	13.86	PK	Horizo	PASS
3	204.12	22.4	34.36	11.940	43.50	9.14	PK	Horizo	PASS
4	417.03	15.7	31.98	16.300	46.00	14.02	PK	Horizo	PASS
5	626.07	16.2	36.02	19.870	46.00	9.98	PK	Horizo	PASS
6	831.71	17.2	39.12	21.950	46.00	6.88	PK	Horizo	PASS

Transmit at 2402MHz by LE_1Mbps

Test Graph

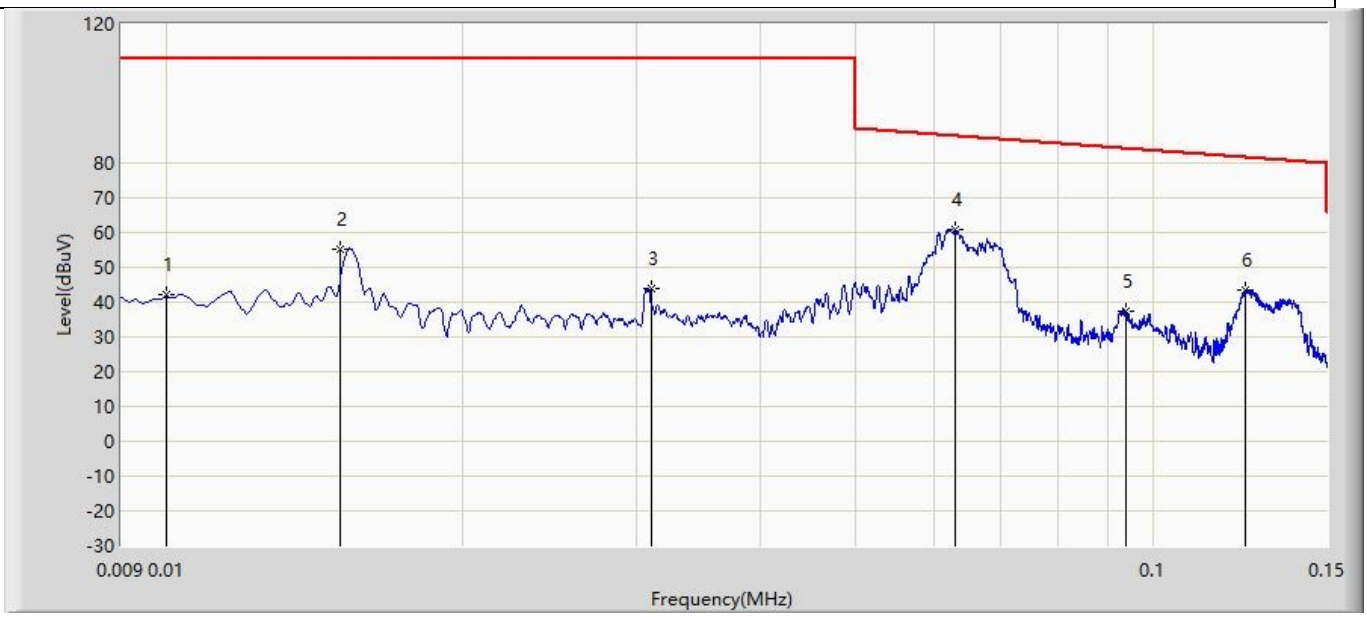


Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	36.55	15.2	28.46	13.310	40.00	11.54	PK	Vertic	PASS
2	57.89	14.8	28.05	13.260	40.00	11.95	PK	Vertic	PASS
3	96.45	21.4	33.36	12.010	43.50	10.14	PK	Vertic	PASS
4	156.10	24.0	33.34	9.370	43.50	10.16	PK	Vertic	PASS
5	450.74	15.8	32.53	16.730	46.00	13.47	PK	Vertic	PASS
6	734.71	17.0	38.04	21.080	46.00	7.96	PK	Vertic	PASS

Note:
1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Level=Reading+Factor.

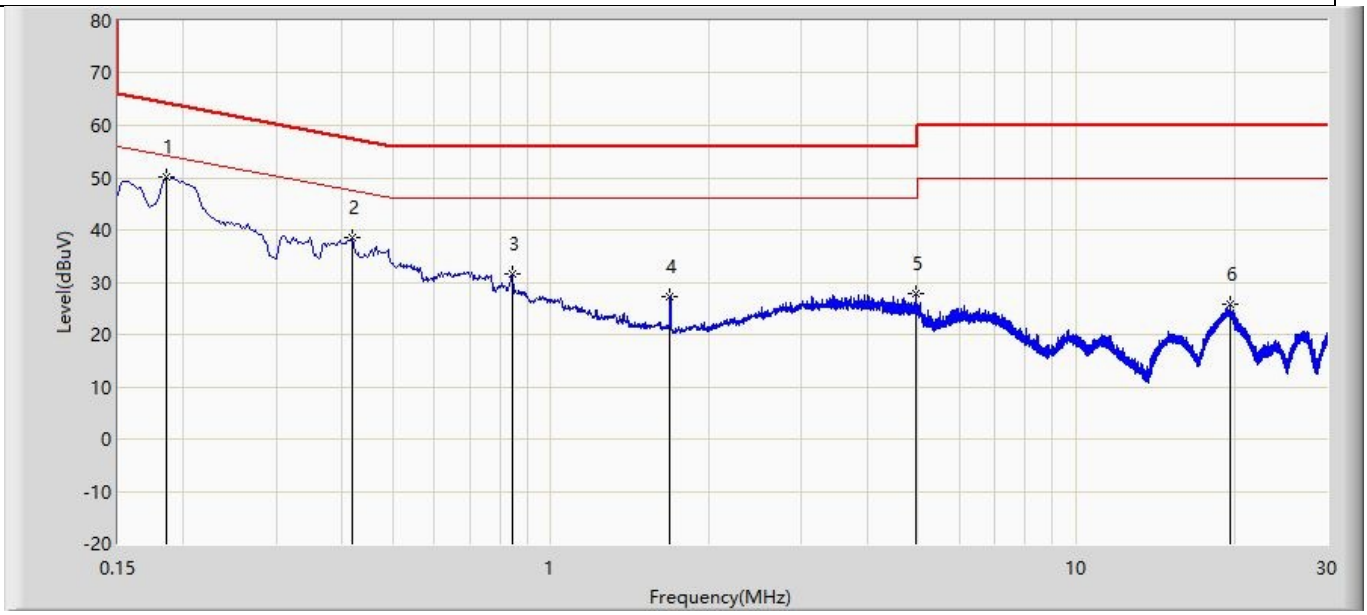
Appendix I: AC Power Line Conducted Emission

Profile: 2640060R	Page No.: 1
Engineer: Yu Liu	
Site: TR1	Time: 2026/04/19 - 19:08
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: #1	Power: AC 120V/60Hz
Note: Transmit at 2402MHz by LE_1Mbps	



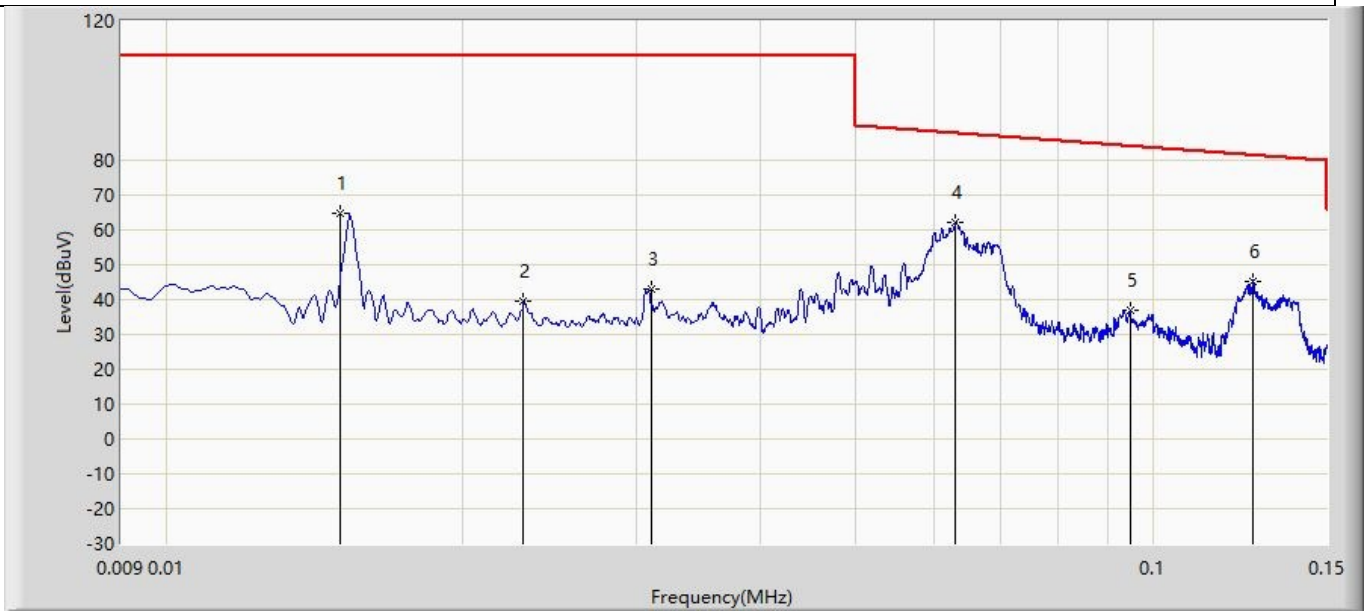
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.010	42.048	31.699	-67.952	110.000	10.349	QP
2		0.015	55.225	44.980	-54.775	110.000	10.245	QP
3		0.031	44.098	34.188	-65.902	110.000	9.910	QP
4	*	0.063	60.796	51.079	-27.101	87.896	9.717	QP
5		0.094	37.513	27.819	-46.741	84.254	9.694	QP
6		0.124	43.499	33.818	-38.234	81.733	9.681	QP

Profile: 2640060R	Page No.: 2
Engineer: Yu Liu	
Site: TR1	Time: 2026/04/19 - 19:08
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: #1	Power: AC 120V/60Hz
Note: Transmit at 2402MHz by LE_1Mbps	



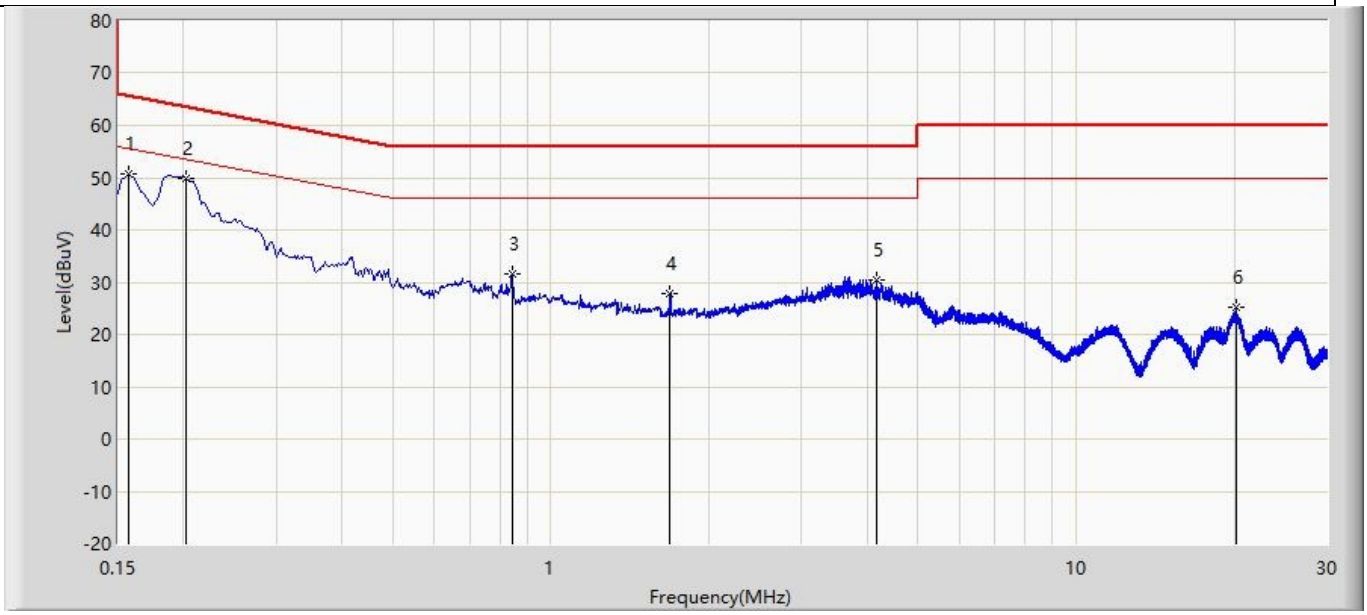
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.186	50.136	40.478	-14.077	64.213	9.658	QP
2		0.420	38.414	28.724	-19.034	57.448	9.691	QP
3		0.843	31.591	21.912	-24.409	56.000	9.679	QP
4		1.687	27.137	17.392	-28.863	56.000	9.745	QP
5		4.938	27.839	18.030	-28.161	56.000	9.809	QP
6		19.667	25.812	15.343	-34.188	60.000	10.469	QP

Profile: 2640060R	Page No.: 3
Engineer: Yu Liu	
Site: TR1	Time: 2026/04/19 - 19:09
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: #1	Power: AC 120V/60Hz
Note: Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.015	64.606	54.328	-45.394	110.000	10.278	QP
2		0.023	39.579	29.478	-70.421	110.000	10.101	QP
3		0.031	43.136	33.211	-66.864	110.000	9.925	QP
4	*	0.063	62.225	52.514	-25.672	87.896	9.711	QP
5		0.095	36.895	27.237	-47.262	84.158	9.658	QP
6		0.126	45.407	35.730	-36.180	81.587	9.677	QP

Profile: 2640060R	Page No.: 4
Engineer: Yu Liu	
Site: TR1	Time: 2026/04/19 - 19:09
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: #1	Power: AC 120V/60Hz
Note: Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.157	50.742	41.052	-14.879	65.621	9.690	QP
2	*	0.202	49.735	40.086	-13.793	63.528	9.649	QP
3		0.845	31.657	21.992	-24.343	56.000	9.665	QP
4		1.687	27.882	18.192	-28.118	56.000	9.690	QP
5		4.177	30.404	20.626	-25.596	56.000	9.778	QP
6		20.218	25.087	14.685	-34.913	60.000	10.402	QP

Note:
1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor.

The End