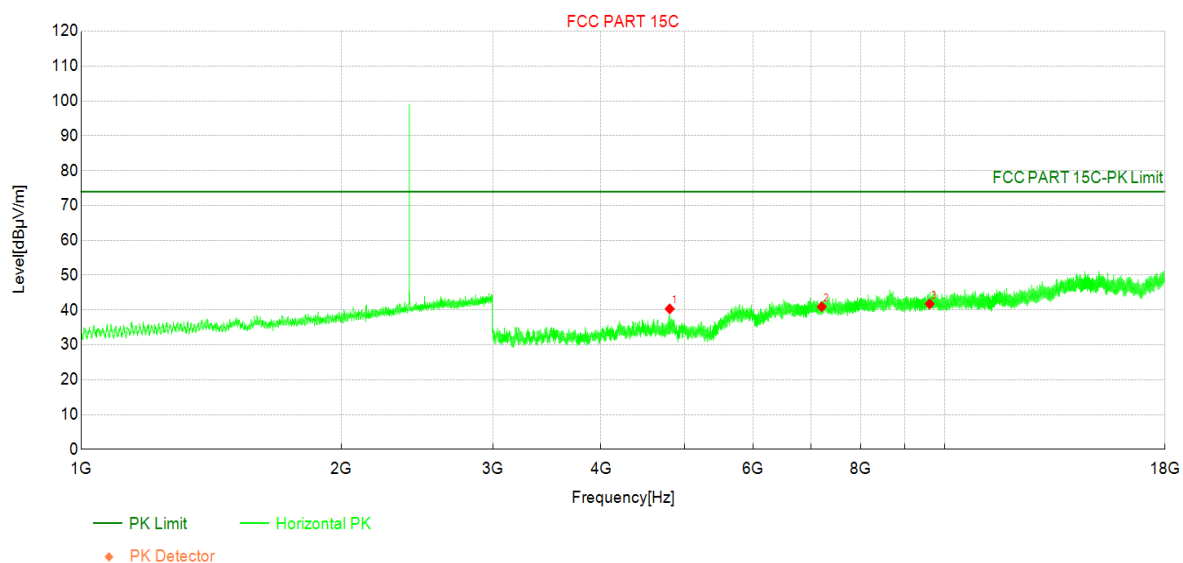


Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode2:Transmit at 2402MHz by 2DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

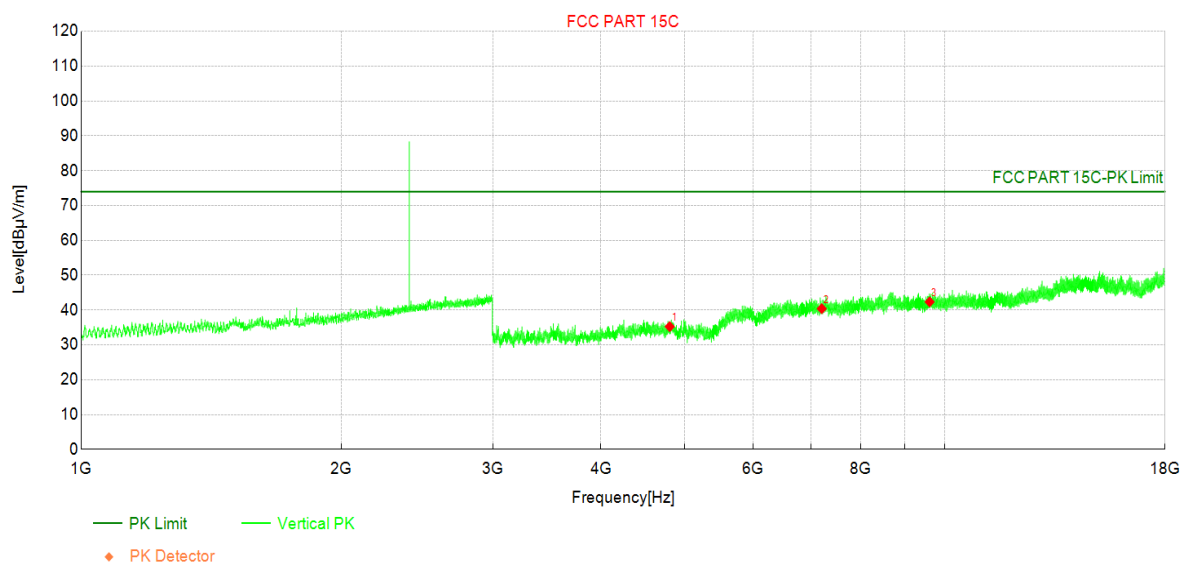
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	46.35	40.32	-6.03	74.00	33.68	PK	Horizo	PASS
	4804.00	-	19.08	-	54.00	34.92	AV	Horizo	PASS
2	7206.00	37.99	40.96	2.97	74.00	33.04	PK	Horizo	PASS
	7206.00	-	19.72	-	54.00	34.28	AV	Horizo	PASS
3	9608.00	35.82	41.76	5.94	74.00	32.24	PK	Horizo	PASS
	9608.00	-	20.52	-	54.00	33.48	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode2:Transmit at 2402MHz by 2DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

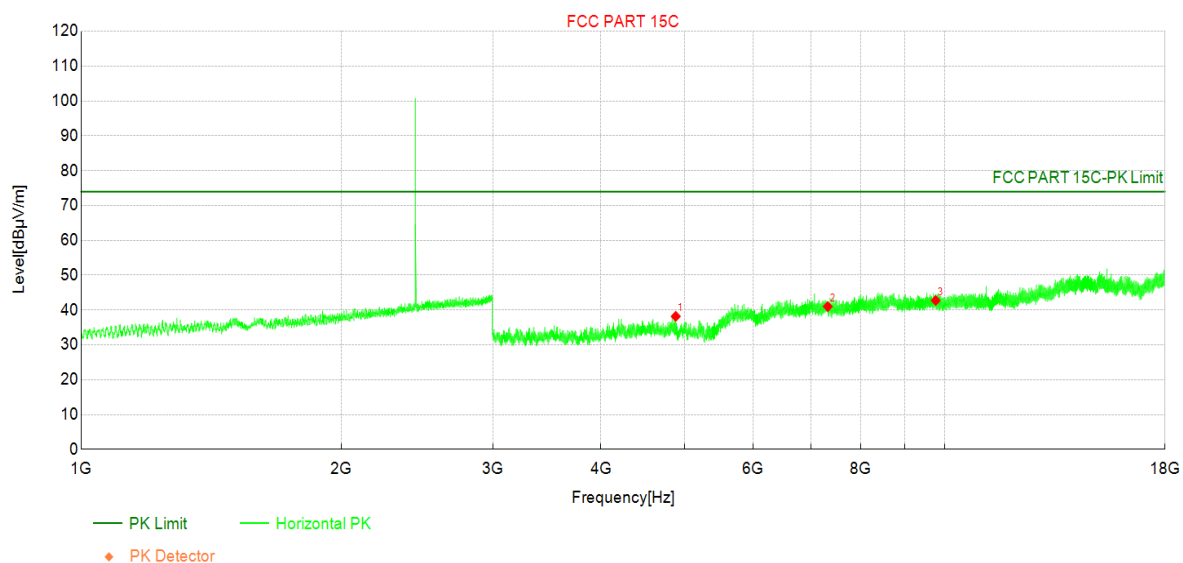
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	41.27	35.24	-6.03	74.00	38.76	PK	Vertic	PASS
	4804.00	-	14.00	-	54.00	40.00	AV	Vertic	PASS
2	7206.00	37.42	40.39	2.97	74.00	33.61	PK	Vertic	PASS
	7206.00	-	19.15	-	54.00	34.85	AV	Vertic	PASS
3	9608.00	36.40	42.34	5.94	74.00	31.66	PK	Vertic	PASS
	9608.00	-	21.10	-	54.00	32.90	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode2:Transmit at 2441MHz by 2DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

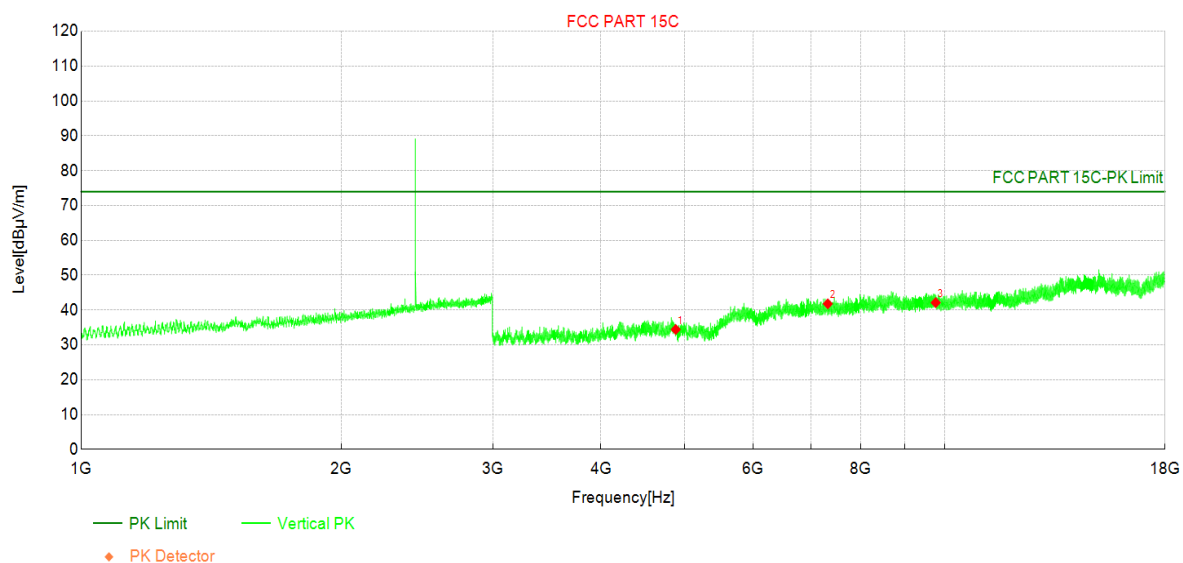
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	44.25	38.17	-6.08	74.00	35.83	PK	Horizo	PASS
	4882.00	-	16.93	-	54.00	37.07	AV	Horizo	PASS
2	7323.00	38.21	40.99	2.78	74.00	33.01	PK	Horizo	PASS
	7323.00	-	19.75	-	54.00	34.25	AV	Horizo	PASS
3	9764.00	36.62	42.74	6.12	74.00	31.26	PK	Horizo	PASS
	9764.00	-	21.50	-	54.00	32.50	AV	Horizo	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode2:Transmit at 2441MHz by 2DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

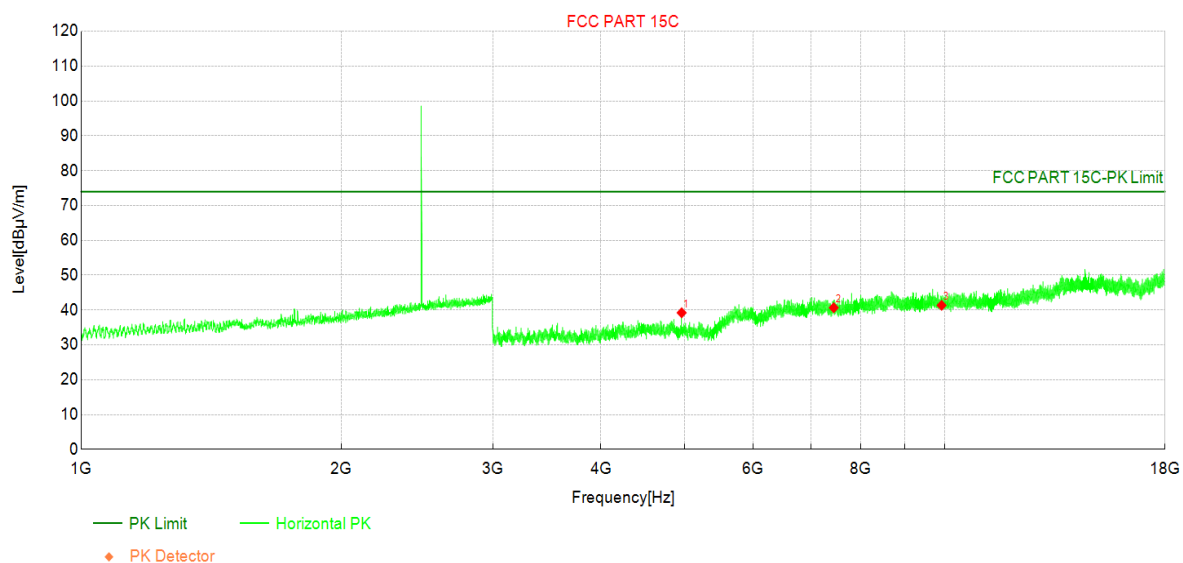
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	40.49	34.41	-6.08	74.00	39.59	PK	Vertic	PASS
	4882.00	-	13.17	-	54.00	40.83	AV	Vertic	PASS
2	7323.00	39.00	41.78	2.78	74.00	32.22	PK	Vertic	PASS
	7323.00	-	20.54	-	54.00	33.46	AV	Vertic	PASS
3	9764.00	36.00	42.12	6.12	74.00	31.88	PK	Vertic	PASS
	9764.00	-	20.88	-	54.00	33.12	AV	Vertic	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode2:Transmit at 2480MHz by 2DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

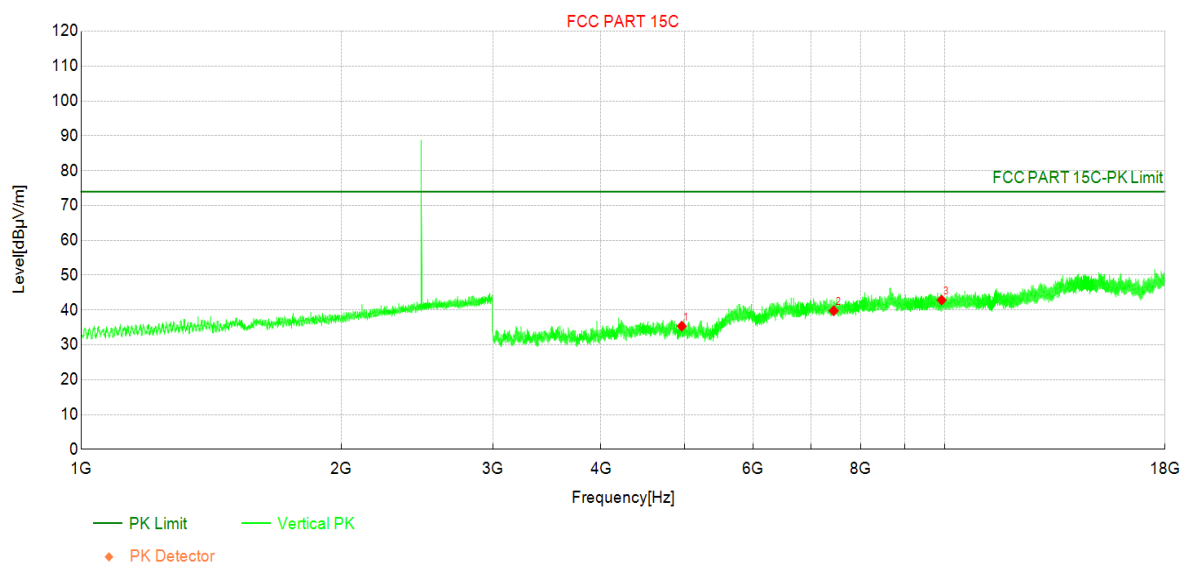
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	44.48	39.21	-5.27	74.00	34.79	PK	Horizontal	PASS
	4960.00	-	20.47	-	54.00	33.53	AV	Horizontal	PASS
2	7440.00	38.10	40.66	2.56	74.00	33.34	PK	Horizontal	PASS
	7440.00	-	21.92	-	54.00	32.08	AV	Horizontal	PASS
3	9920.00	35.73	41.35	5.62	74.00	32.65	PK	Horizontal	PASS
	9920.00	-	22.61	-	54.00	31.39	AV	Horizontal	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode2:Transmit at 2480MHz by 2DH5	Voltage:	By Battery
Environment:	Temp: 25℃ ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

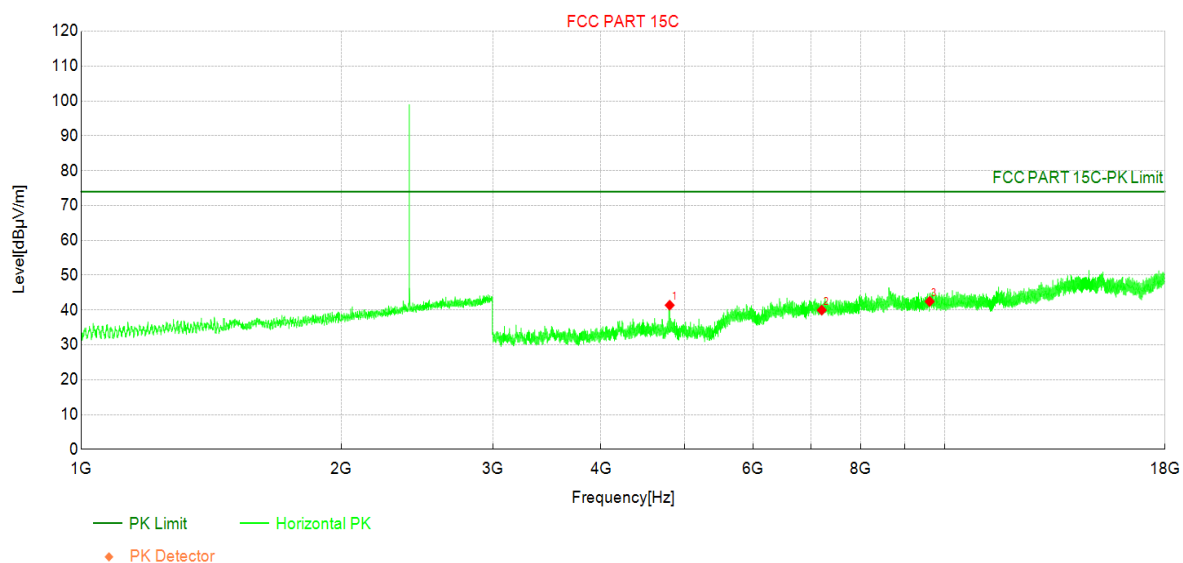
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	40.63	35.36	-5.27	74.00	38.64	PK	Vertical	PASS
	4960.00	-	16.62	-	54.00	37.38	AV	Vertical	PASS
2	7440.00	37.22	39.78	2.56	74.00	34.22	PK	Vertical	PASS
	7440.00	-	21.04	-	54.00	32.96	AV	Vertical	PASS
3	9920.00	37.23	42.85	5.62	74.00	31.15	PK	Vertical	PASS
	9920.00	-	24.11	-	54.00	29.89	AV	Vertical	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode3:Transmit at 2402MHz by 3DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

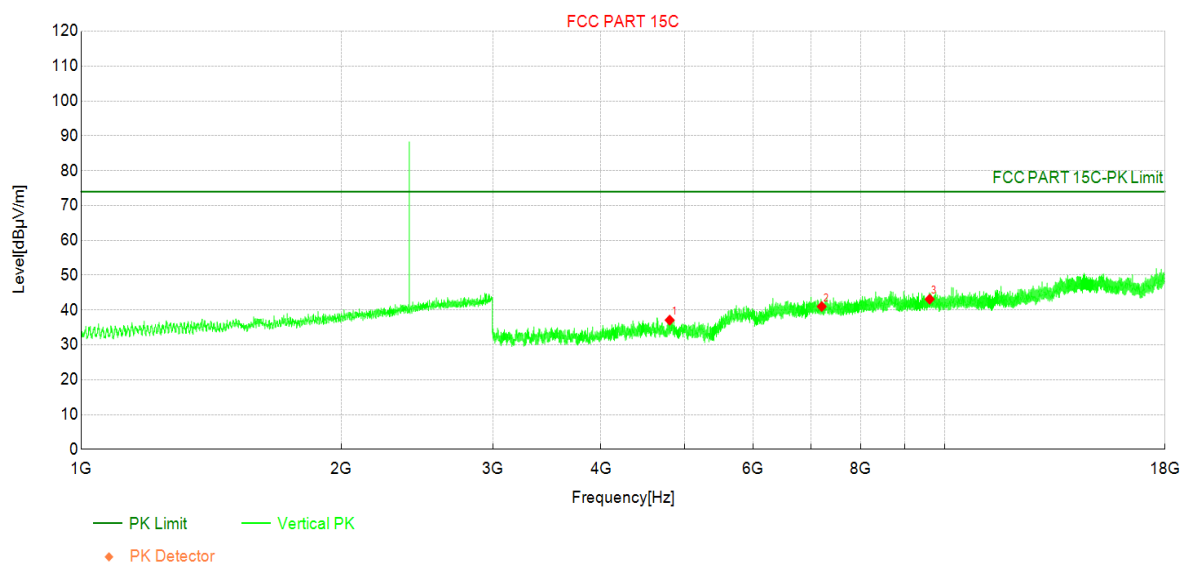
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	47.41	41.38	-6.03	74.00	32.62	PK	Horizontal	PASS
	4804.00	-	22.64	-	54.00	31.36	AV	Horizontal	PASS
2	7206.00	36.99	39.96	2.97	74.00	34.04	PK	Horizontal	PASS
	7206.00	-	21.22	-	54.00	32.78	AV	Horizontal	PASS
3	9608.00	36.51	42.45	5.94	74.00	31.55	PK	Horizontal	PASS
	9608.00	-	23.71	-	54.00	30.29	AV	Horizontal	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode3:Transmit at 2402MHz by 3DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

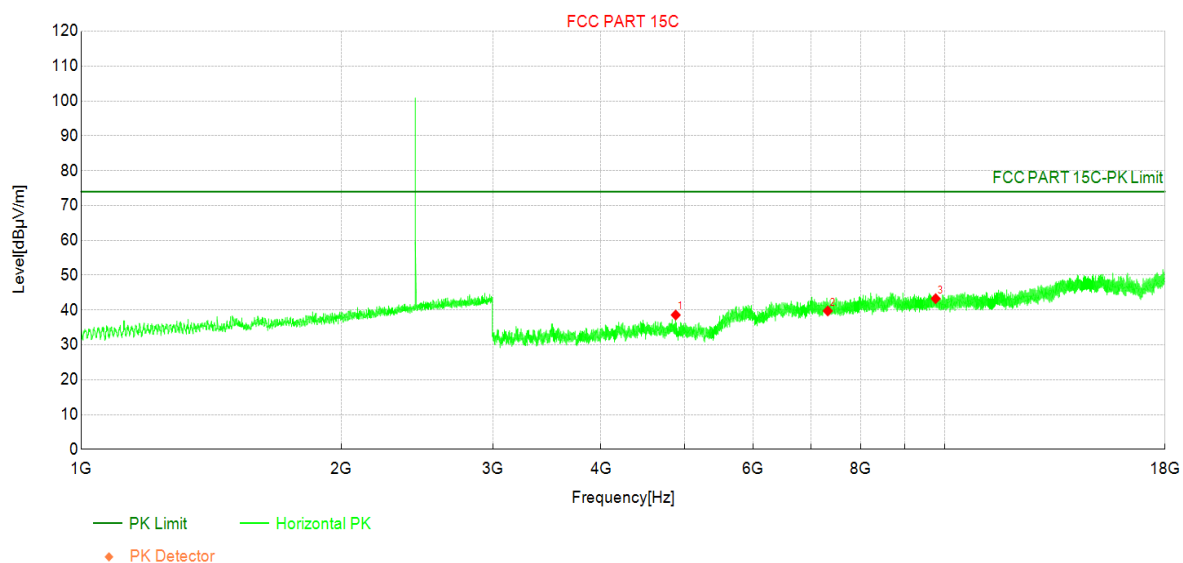
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	43.12	37.09	-6.03	74.00	36.91	PK	Vertical	PASS
	4804.00	-	18.35	-	54.00	35.65	AV	Vertical	PASS
2	7206.00	38.04	41.01	2.97	74.00	32.99	PK	Vertical	PASS
	7206.00	-	22.27	-	54.00	31.73	AV	Vertical	PASS
3	9608.00	37.17	43.11	5.94	74.00	30.89	PK	Vertical	PASS
	9608.00	-	24.37	-	54.00	29.63	AV	Vertical	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode3:Transmit at 2441MHz by 3DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

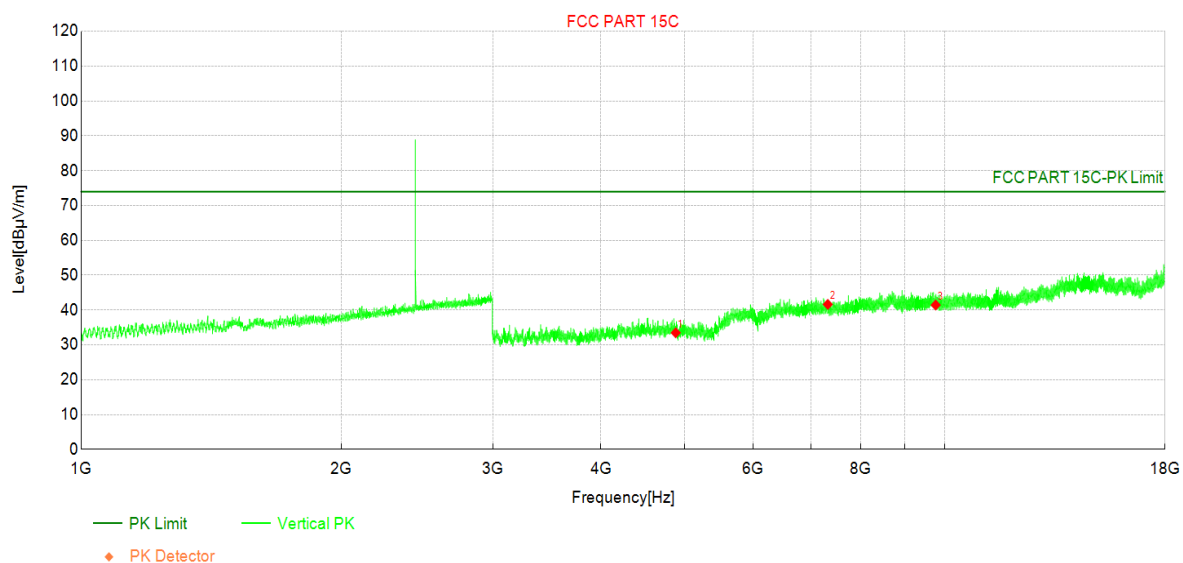
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	44.65	38.57	-6.08	74.00	35.43	PK	Horizontal	PASS
	4882.00	-	19.83	-	54.00	34.17	AV	Horizontal	PASS
2	7323.00	36.95	39.73	2.78	74.00	34.27	PK	Horizontal	PASS
	7323.00	-	20.99	-	54.00	33.01	AV	Horizontal	PASS
3	9764.00	37.14	43.26	6.12	74.00	30.74	PK	Horizontal	PASS
	9764.00	-	24.52	-	54.00	29.48	AV	Horizontal	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode3:Transmit at 2441MHz by 3DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

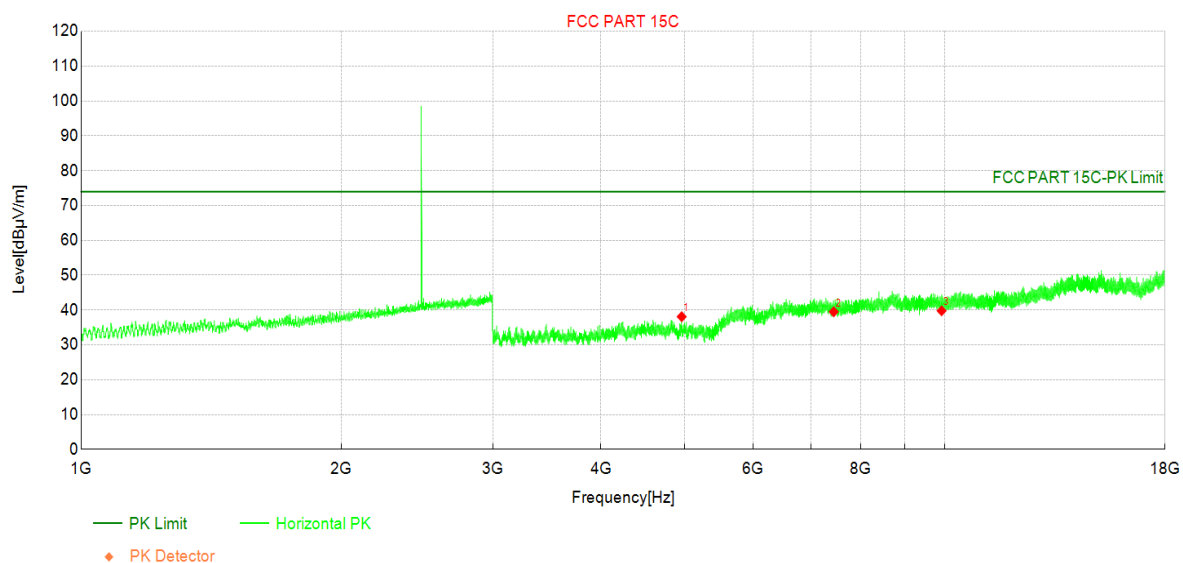
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	39.55	33.47	-6.08	74.00	40.53	PK	Vertical	PASS
	4882.00	-	14.73	-	54.00	39.27	AV	Vertical	PASS
2	7323.00	38.84	41.62	2.78	74.00	32.38	PK	Vertical	PASS
	7323.00	-	22.88	-	54.00	31.12	AV	Vertical	PASS
3	9764.00	35.32	41.44	6.12	74.00	32.56	PK	Vertical	PASS
	9764.00	-	22.70	-	54.00	31.30	AV	Vertical	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode3:Transmit at 2480MHz by 3DH5	Voltage:	By Battery
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

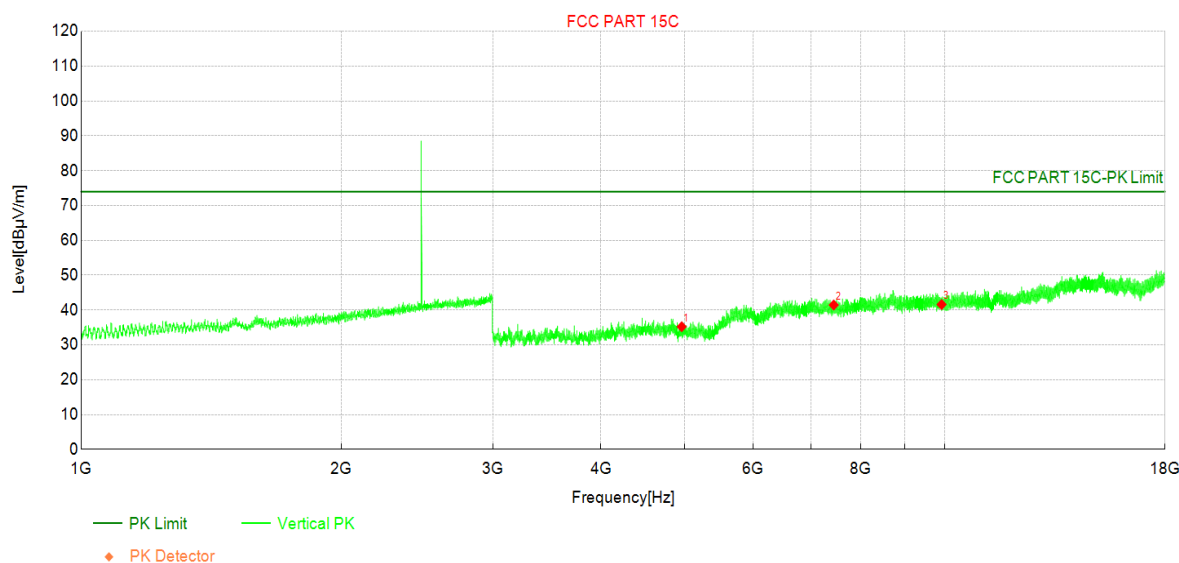
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	43.36	38.09	-5.27	74.00	35.91	PK	Horizontal	PASS
	4960.00	-	13.33	-	54.00	40.67	AV	Horizontal	PASS
2	7440.00	36.94	39.50	2.56	74.00	34.50	PK	Horizontal	PASS
	7440.00	-	14.74	-	54.00	39.26	AV	Horizontal	PASS
3	9920.00	34.15	39.77	5.62	74.00	34.23	PK	Horizontal	PASS
	9920.00	-	15.01	-	54.00	38.99	AV	Horizontal	PASS

Test Report

Project Information

Profile:	24C0966R	EUT:	Mobile Computer
Mode:	Mode3:Transmit at 2480MHz by 3DH5	Voltage:	By Battery
Environment:	Temp: 25℃ ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	40.48	35.21	-5.27	74.00	38.79	PK	Vertical	PASS
	4960.00	-	10.45	-	54.00	43.55	AV	Vertical	PASS
2	7440.00	38.88	41.44	2.56	74.00	32.56	PK	Vertical	PASS
	7440.00	-	16.68	-	54.00	37.32	AV	Vertical	PASS
3	9920.00	35.96	41.58	5.62	74.00	32.42	PK	Vertical	PASS
	9920.00	-	16.82	-	54.00	37.18	AV	Vertical	PASS

Note:

1. Level=Reading+Factor

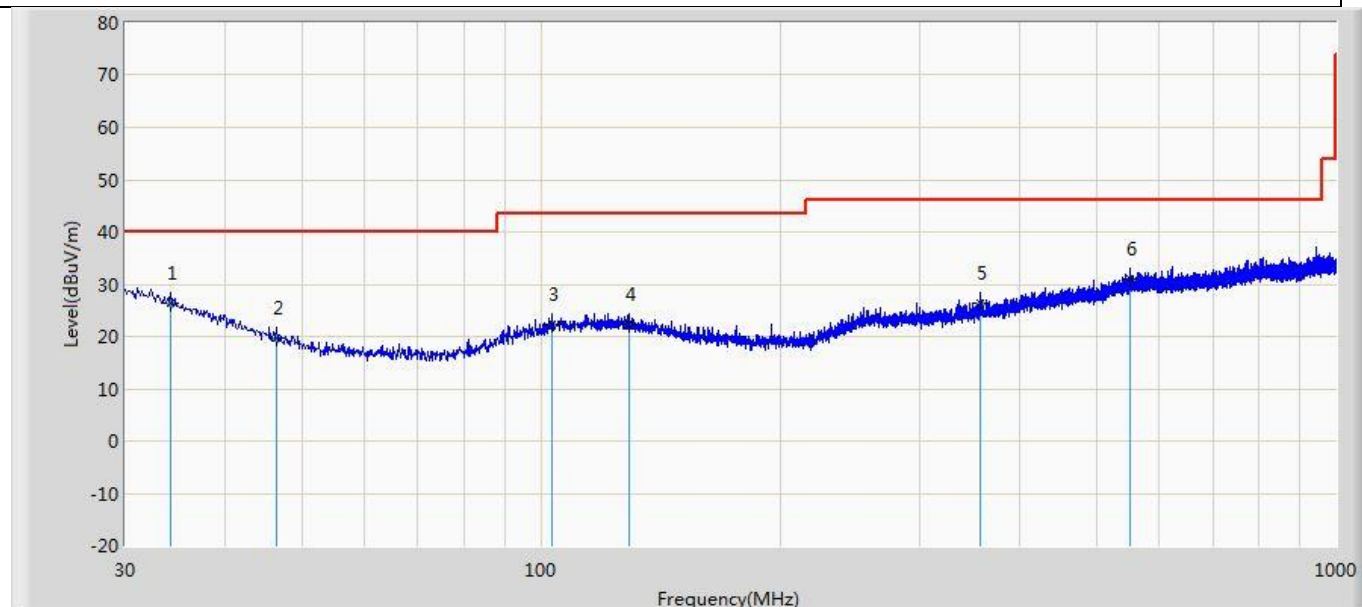
2. Margin=Limit-Level, AV Level = PK Level + Duty Cycle Factor.

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.

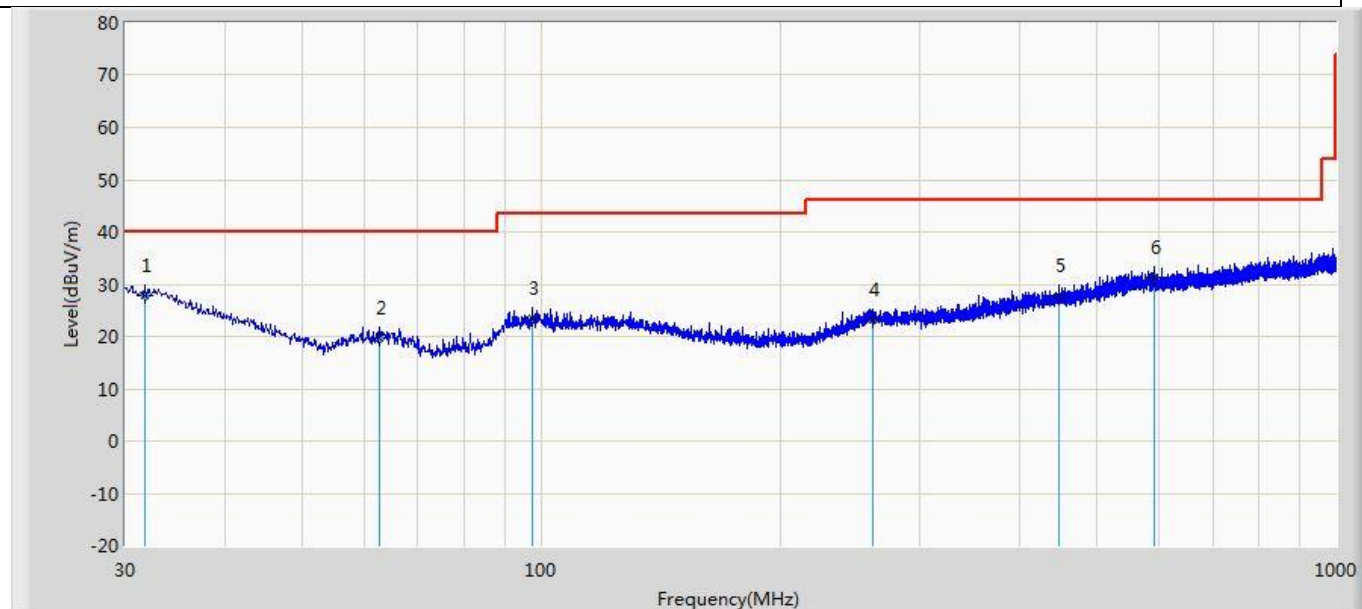
The worst case of Radiated Emission below 1GHz :

Profile: 24C0966R	Page No.: 1
Engineer: Yu Liu	
Site: AC2	Time: 2025/03/03 - 18:30
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Note: mode 1:Transmit at 2402MHz by DH5	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	34.244	26.394	3.592	-13.606	40.000	22.802	QP
2		46.490	19.810	3.500	-20.190	40.000	16.310	QP
3		103.114	22.320	3.883	-21.180	43.500	18.438	QP
4		129.304	22.205	3.143	-21.295	43.500	19.062	QP
5		357.617	26.446	4.038	-19.554	46.000	22.407	QP
6		550.769	31.043	3.913	-14.957	46.000	27.130	QP

Profile: 24C0966R	Page No.: 2
Engineer: Yu Liu	
Site: AC2	Time: 2025/03/03 - 18:33
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Note: mode 1:Transmit at 2402MHz by DH5	



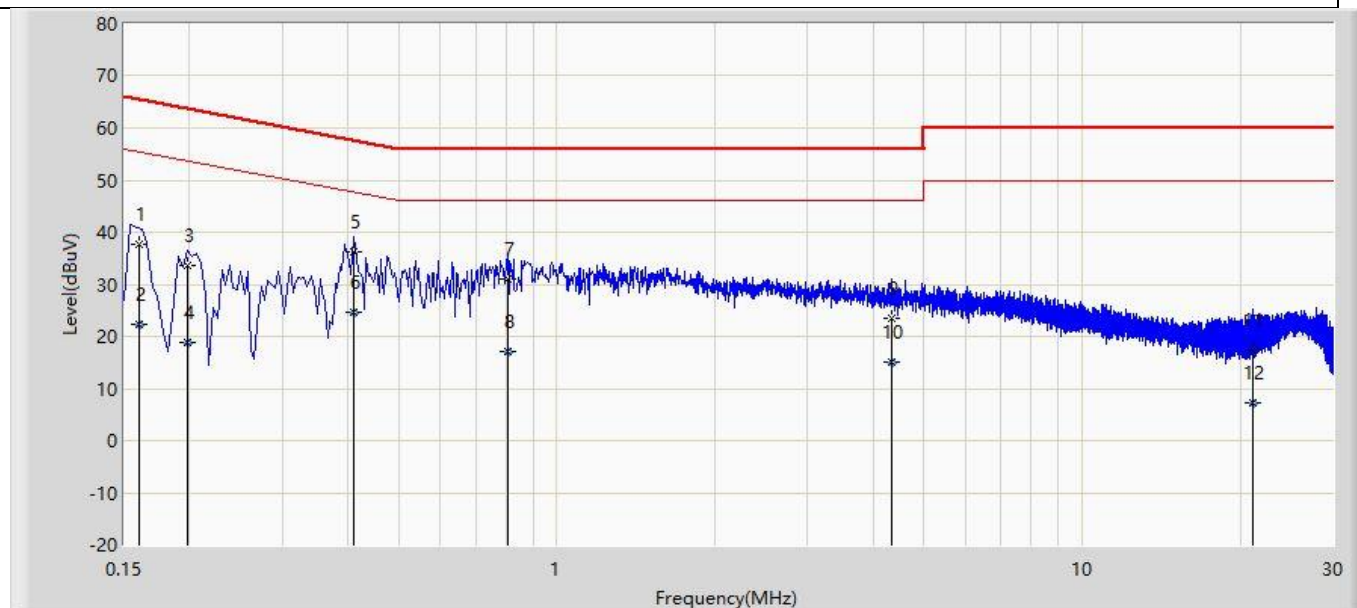
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	31.698	27.958	3.865	-12.042	40.000	24.094	QP
2		62.616	19.844	6.841	-20.156	40.000	13.002	QP
3		97.415	23.511	6.000	-19.989	43.500	17.511	QP
4		261.224	23.231	2.421	-22.769	46.000	20.810	QP
5		448.676	27.895	3.287	-18.105	46.000	24.609	QP
6		591.024	31.359	4.204	-14.641	46.000	27.155	QP

Note:

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

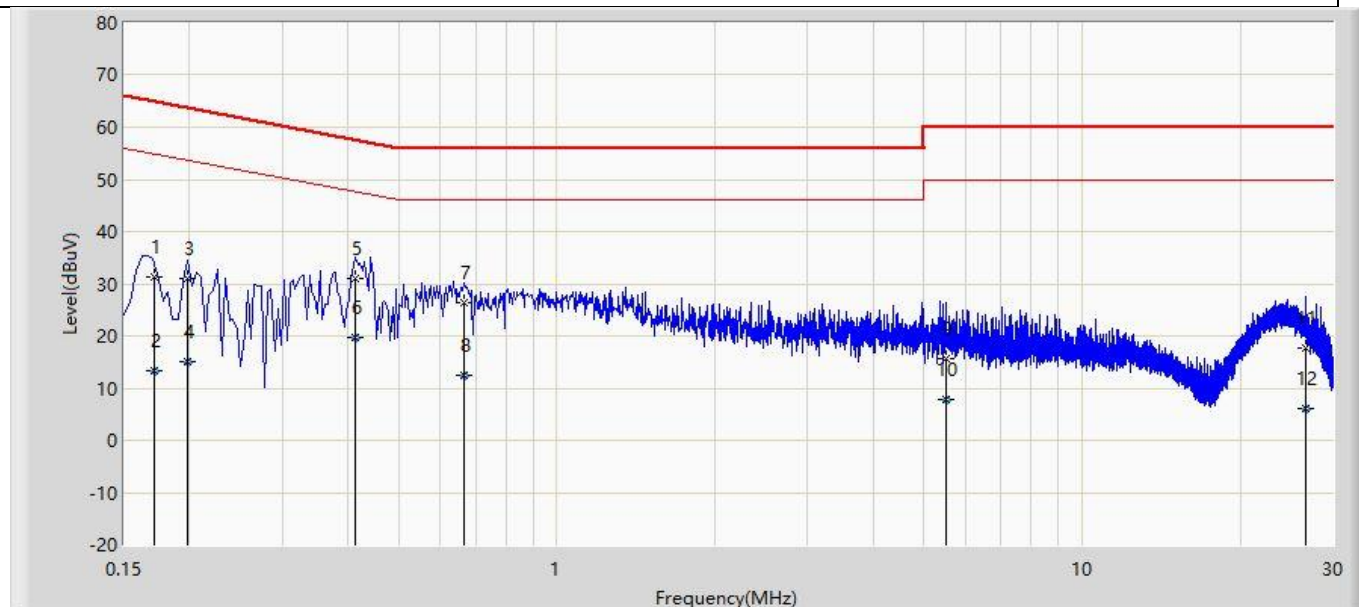
Appendix J: AC Power Line Conducted Emission

Profile: 24C0966R	Page No.: 1
Engineer: Yu Liu	
Site: TR1	Time: 2025/03/03 - 20:16
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: Mobile Computer	Power: 120Vac/60Hz
Note: mode 1: Transmit at 2402MHz by DH5	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.160	37.818	28.194	-27.631	65.449	9.624	QP
2		0.160	22.229	12.605	-33.220	55.449	9.624	AV
3		0.198	33.507	23.884	-30.187	63.694	9.623	QP
4		0.198	18.810	9.187	-34.884	53.694	9.623	AV
5	*	0.410	36.362	26.729	-21.287	57.648	9.632	QP
6		0.410	24.613	14.981	-23.035	47.648	9.632	AV
7		0.806	31.111	21.457	-24.889	56.000	9.655	QP
8		0.806	17.116	7.462	-28.884	46.000	9.655	AV
9		4.350	23.607	13.860	-32.393	56.000	9.747	QP
10		4.350	15.183	5.436	-30.817	46.000	9.747	AV
11		21.182	17.391	7.205	-42.609	60.000	10.187	QP
12		21.182	7.123	-3.064	-42.877	50.000	10.187	AV

Profile: 24C0966R	Page No.: 2
Engineer: Yu Liu	
Site: TR1	Time: 2025/03/03 - 20:23
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: Mobile Computer	Power: 120Vac/60Hz
Note: mode 1: Transmit at 2402MHz by DH5	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.171	31.385	21.755	-33.513	64.898	9.631	QP
2		0.171	13.355	3.724	-41.543	54.898	9.631	AV
3		0.198	30.965	21.333	-32.729	63.694	9.632	QP
4		0.198	15.199	5.567	-38.495	53.694	9.632	AV
5	*	0.414	31.037	21.394	-26.531	57.568	9.643	QP
6		0.414	19.583	9.941	-27.984	47.568	9.643	AV
7		0.666	26.395	16.740	-29.605	56.000	9.654	QP
8		0.666	12.431	2.777	-33.569	46.000	9.654	AV
9		5.494	15.787	6.005	-44.213	60.000	9.782	QP
10		5.494	7.765	-2.017	-42.235	50.000	9.782	AV
11		26.662	17.738	7.624	-42.262	60.000	10.114	QP
12		26.662	6.109	-4.005	-43.891	50.000	10.114	AV

Note:

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

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

The End