

7.10. AC Conducted Emissions Measurement

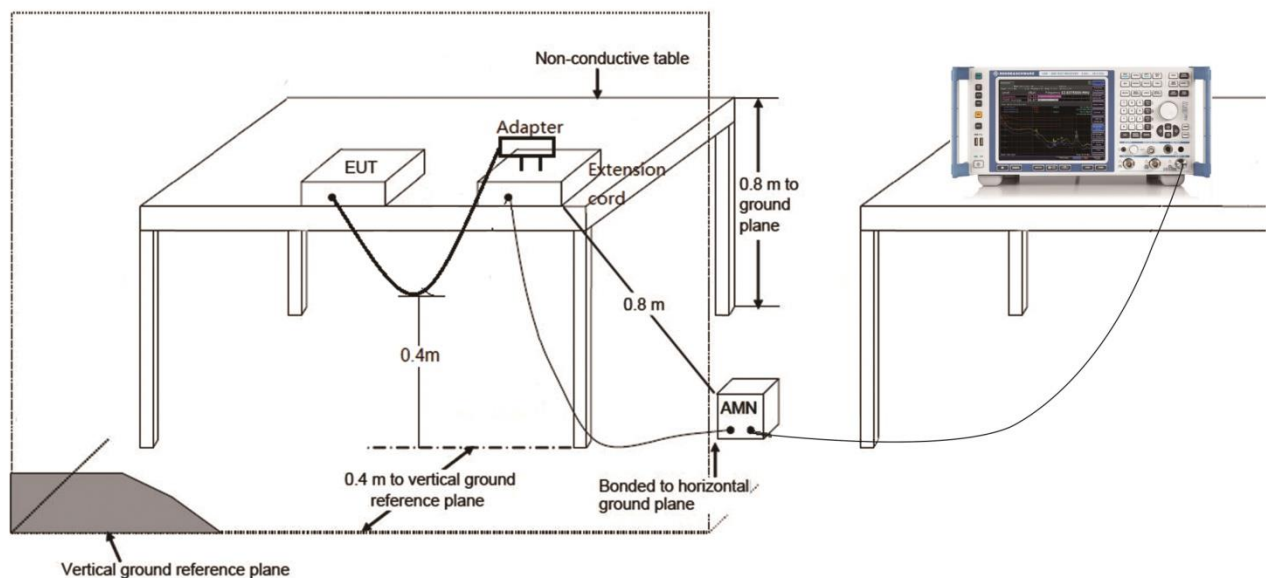
7.10.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

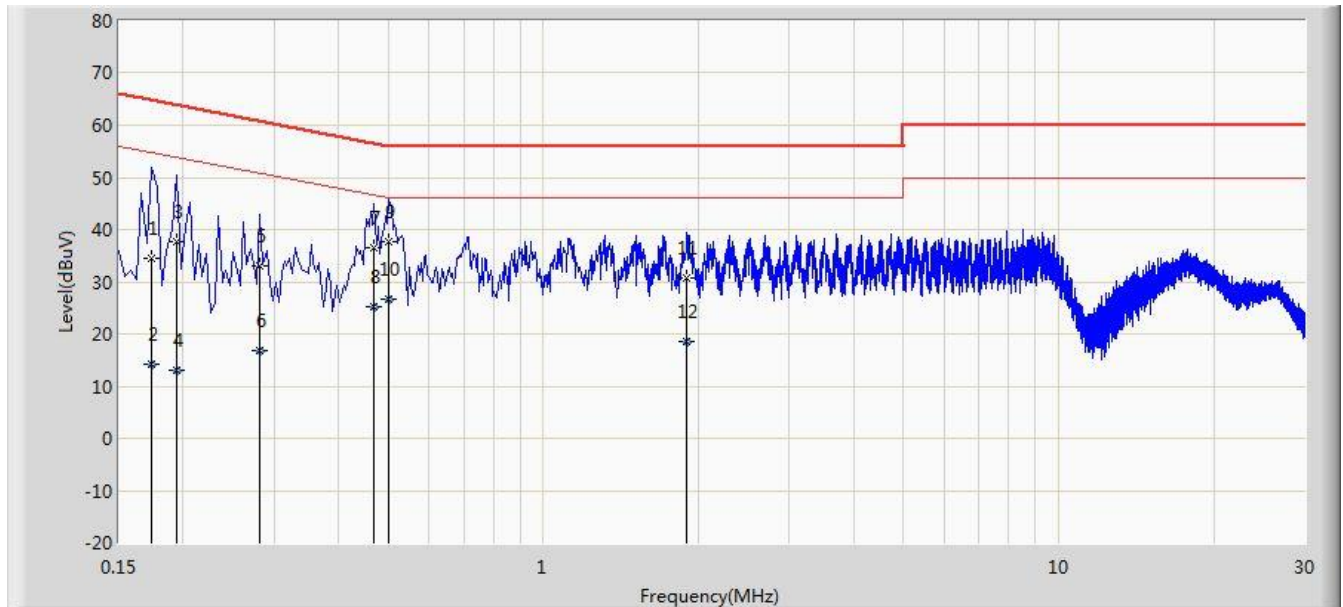
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2. Test Setup



7.10.3.Test Result

Site: SR2	Time: 2019/05/07 - 10:17
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

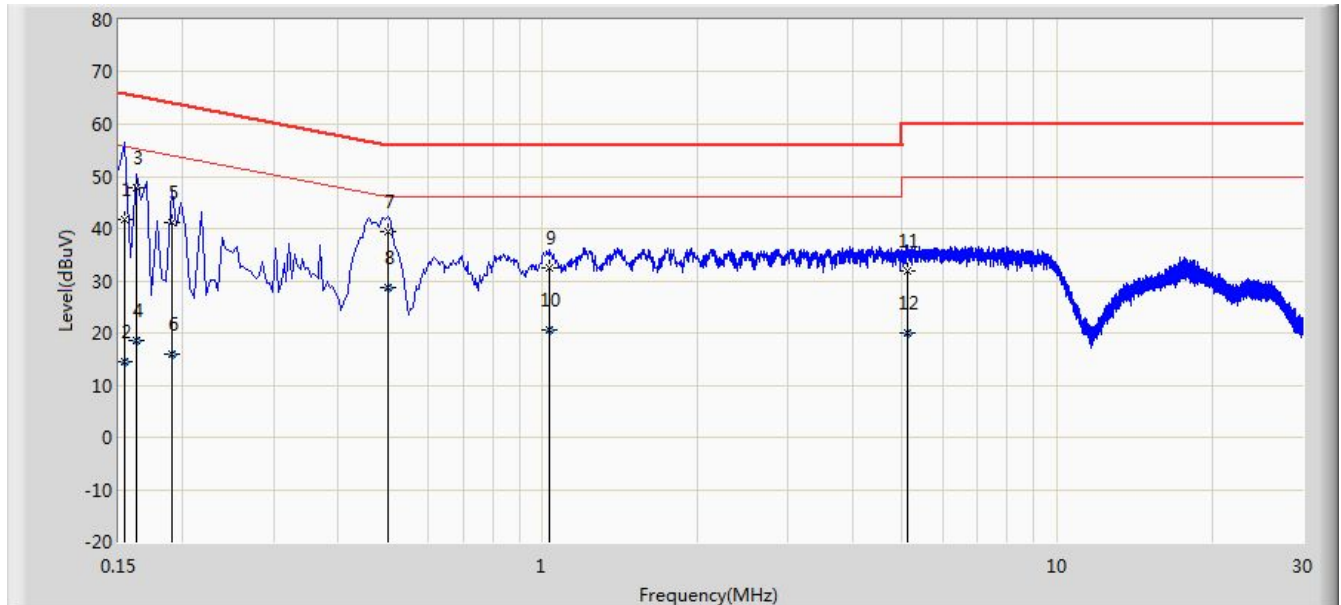


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.174	34.570	24.503	-30.197	64.767	10.068	QP
2			0.174	14.072	4.004	-40.695	54.767	10.068	AV
3			0.194	37.696	27.679	-26.167	63.864	10.017	QP
4			0.194	12.902	2.886	-40.961	53.864	10.017	AV
5			0.282	33.131	23.141	-27.626	60.757	9.990	QP
6			0.282	16.740	6.750	-34.017	50.757	9.990	AV
7			0.470	36.520	26.378	-19.994	56.514	10.142	QP
8			0.470	25.308	15.166	-21.206	46.514	10.142	AV
9		*	0.502	37.598	27.441	-18.402	56.000	10.157	QP
10			0.502	26.561	16.403	-19.439	46.000	10.157	AV
11			1.898	30.670	20.795	-25.330	56.000	9.875	QP
12			1.898	18.412	8.537	-27.588	46.000	9.875	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2019/05/07 - 10:17
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	41.616	30.900	-24.165	65.781	10.716	QP
2			0.154	14.434	3.718	-41.348	55.781	10.716	AV
3			0.162	47.710	37.631	-17.651	65.361	10.078	QP
4			0.162	18.529	8.451	-36.832	55.361	10.078	AV
5			0.190	41.048	31.020	-22.989	64.037	10.028	QP
6			0.190	15.838	5.811	-38.198	54.037	10.028	AV
7		*	0.502	39.373	29.195	-16.627	56.000	10.177	QP
8			0.502	28.783	18.605	-17.217	46.000	10.177	AV
9			1.034	32.505	22.597	-23.495	56.000	9.908	QP
10			1.034	20.706	10.798	-25.294	46.000	9.908	AV
11			5.126	31.931	21.873	-28.069	60.000	10.058	QP
12			5.126	20.069	10.010	-29.931	50.000	10.058	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Tablet** is in compliance with Part 15E of the FCC rules & SED rules.

_____ The End _____

Appendix A - Test Setup Photograph

Refer to "1904RSU029-UT" file.

Appendix B-EUT Photograph

Refer to "1904RSU029-UE" file.