

Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dB μ V)	Result (dB μ V)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.7.1	Fig.A.7.2	P
0.5 to 5	56			
5 to 30	60			

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

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dB μ V)	Result (dB μ V)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	56 to 46	Fig.A.7.1	Fig.A.7.2	P
0.5 to 5	46			
5 to 30	50			

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

Conclusion: Pass

Test graphs as below:

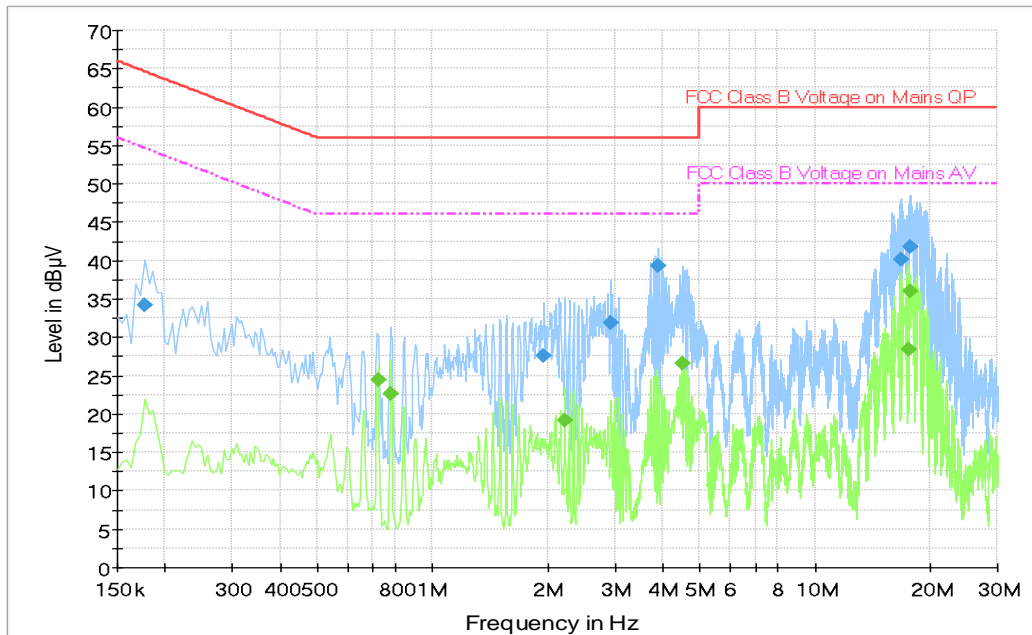


Fig.A.7.1 AC Powerline Conducted Emission-802.11b

Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.177000	34.2	GND	L1	19.8	30.4	64.6
1.950000	27.5	GND	L1	19.7	28.5	56.0
2.935500	31.9	GND	L1	19.7	24.1	56.0
3.898500	39.4	GND	L1	19.6	16.6	56.0
16.764000	40.1	GND	N	19.8	19.9	60.0
17.799000	41.8	GND	N	19.9	18.2	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.721500	24.4	GND	L1	19.8	21.6	46.0
0.780000	22.6	GND	L1	19.7	23.4	46.0
2.220000	19.1	GND	L1	19.7	26.9	46.0
4.492500	26.7	GND	N	19.7	19.3	46.0
17.565000	28.4	GND	L1	20.0	21.6	50.0
17.682000	35.9	GND	N	19.9	14.1	50.0

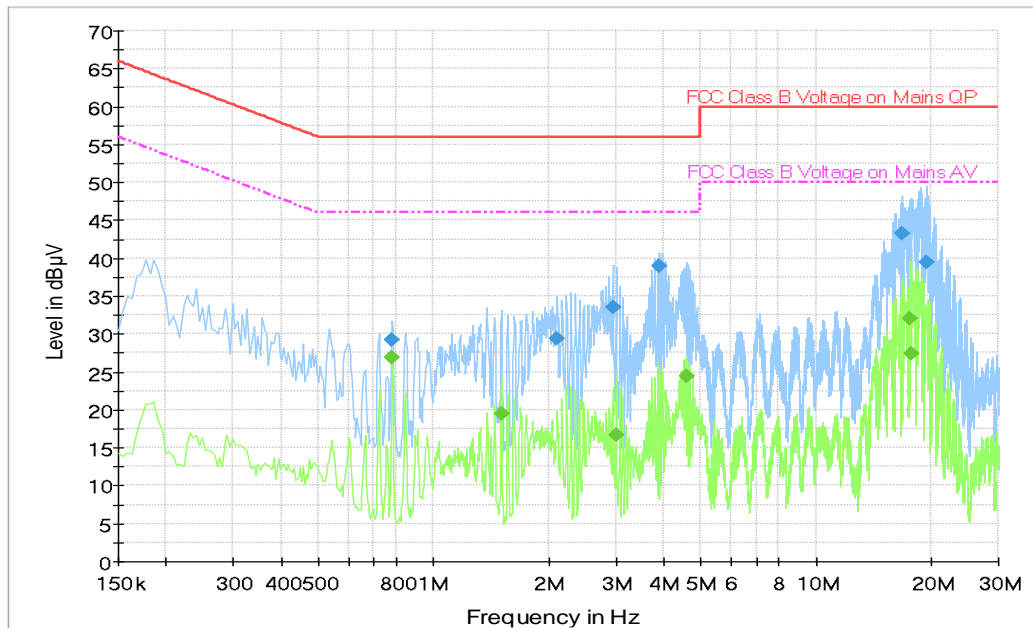


Fig.A.7.2 AC Powerline Conducted Emission-Idle

Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.780000	29.2	GND	L1	19.7	26.8	56.0
2.107500	29.4	GND	L1	19.7	26.6	56.0
2.944500	33.6	GND	L1	19.7	22.4	56.0
3.907500	39.0	GND	L1	19.6	17.0	56.0
16.854000	43.2	GND	N	19.8	16.8	60.0
19.500000	39.4	GND	N	20.0	20.6	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.780000	26.9	GND	L1	19.7	19.1	46.0
1.504500	19.5	GND	L1	19.6	26.5	46.0
3.007500	16.7	GND	L1	19.7	29.3	46.0
4.573500	24.5	GND	N	19.7	21.5	46.0
17.578500	32.0	GND	L1	20.0	18.0	50.0
17.709000	27.5	GND	L1	20.0	22.6	50.0

ANNEX B: Accreditation Certificate

**United States Department of Commerce
National Institute of Standards and Technology**

NVLAP[®]

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 600118-0


Telecommunication Technology Labs, CAICT
Beijing
China

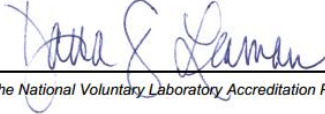
*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Electromagnetic Compatibility & Telecommunications

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2018-09-28 through 2019-09-30
Effective Dates




For the National Voluntary Laboratory Accreditation Program

END OF REPORT