

Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)	Conclusion
		With charger	
		802.11b	
0.15 to 0.5	66 to 56	Fig.A.7.1	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 (dBμV)	Result (dBμV)	Conclusion
		With charger	
		802.11b	
0.15 to 0.5	56 to 46	Fig.A.7.1	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:

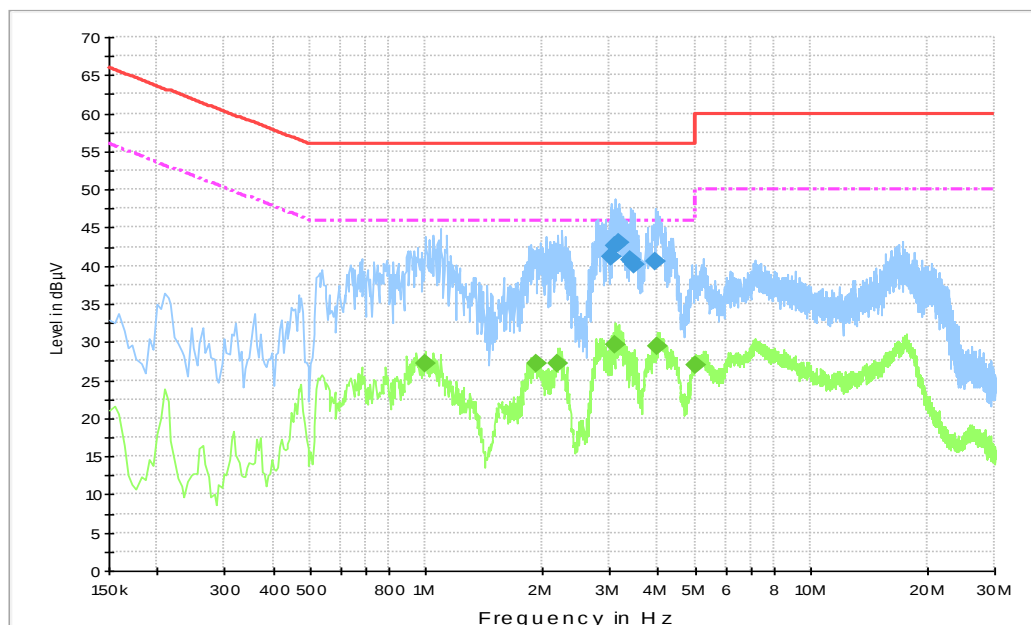


Fig.A.7.1 AC Powerline Conducted Emission-802.11b

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

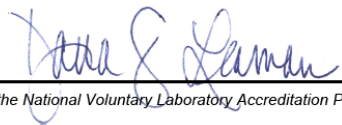
Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
3.025500	41.3	GND	L1	10.3	14.7	56.0
3.084000	42.6	GND	L1	10.3	13.4	56.0
3.156000	43.1	GND	L1	10.3	12.9	56.0
3.399000	40.9	GND	L1	10.3	15.1	56.0
3.475500	40.2	GND	L1	10.3	15.8	56.0
3.952500	40.5	GND	N	10.3	15.5	56.0

Final Result 2

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.000500	27.1	GND	L1	10.2	18.9	46.0
1.936500	27.1	GND	L1	10.3	18.9	46.0
2.206500	27.3	GND	L1	10.2	18.7	46.0
3.097500	29.7	GND	L1	10.3	16.3	46.0
3.993000	29.4	GND	N	10.3	16.6	46.0
4.992000	26.9	GND	N	10.3	19.1	46.0

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	
<i>is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:</i>	
Electromagnetic Compatibility & Telecommunications	
<i>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).</i>	
2016-09-29 through 2017-09-30 Effective Dates	 For the National Voluntary Laboratory Accreditation Program

END OF REPORT