

Traffic: Set.11

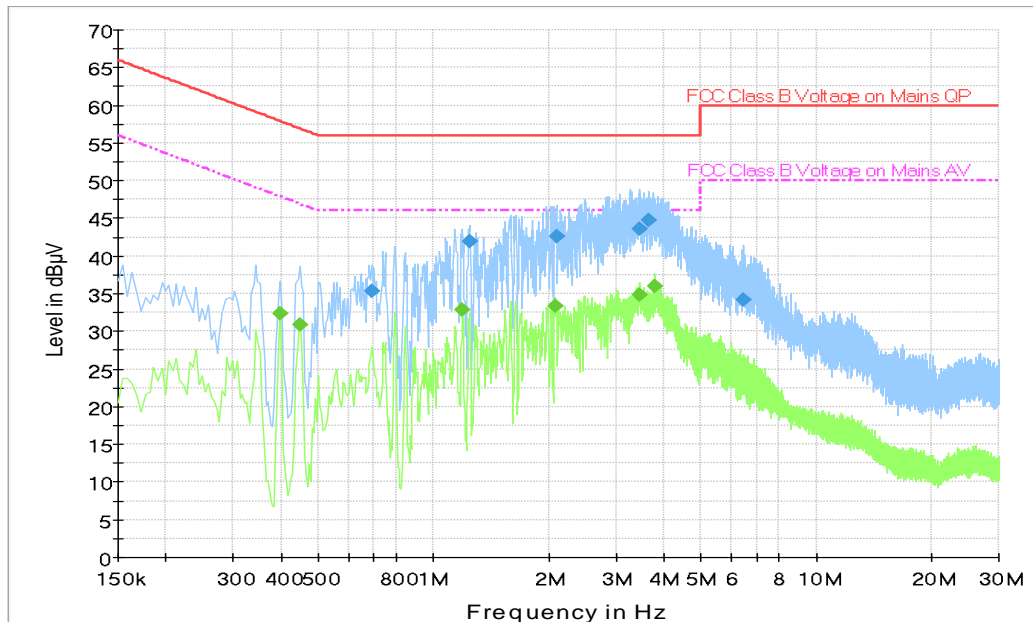


Fig.A.7.1 AC Powerline Conducted Emission-802.11b

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)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.690000	35.4	2000.	9.000	L1	19.8	20.6	56.0
1.243500	41.9	2000.	9.000	L1	19.6	14.1	56.0
2.094000	42.6	2000.	9.000	L1	19.7	13.4	56.0
3.439500	43.5	2000.	9.000	L1	19.7	12.5	56.0
3.651000	44.7	2000.	9.000	L1	19.6	11.3	56.0
6.481500	34.2	2000.	9.000	L1	19.8	25.8	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.397500	32.4	2000.0	9.000	N	19.9	15.5	47.9
0.447000	31.0	2000.0	9.000	N	19.9	16.0	46.9
1.189500	32.8	2000.0	9.000	L1	19.6	13.2	46.0
2.080500	33.3	2000.0	9.000	L1	19.7	12.7	46.0
3.448500	34.9	2000.0	9.000	L1	19.7	11.1	46.0
3.795000	35.9	2000.0	9.000	L1	19.6	10.1	46.0

Idle: Set.11

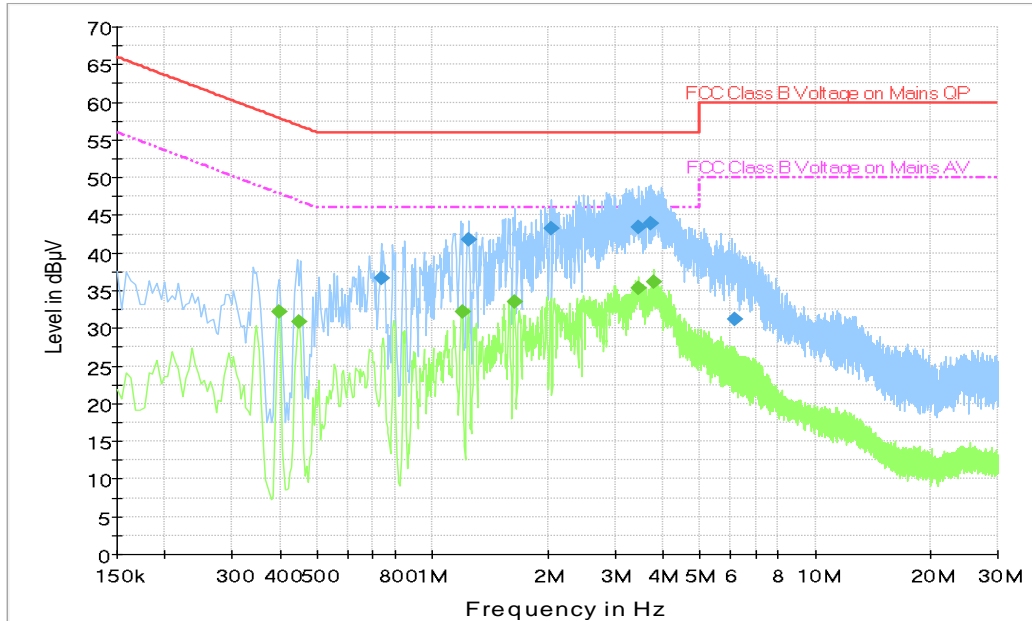


Fig.A.7.2 AC Powerline Conducted Emission-Idle

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

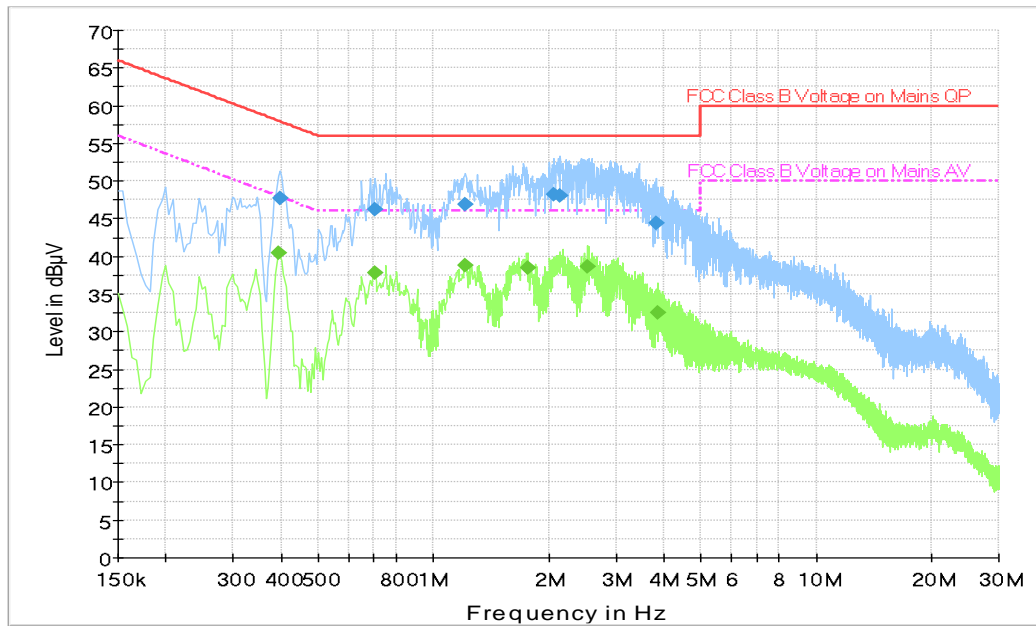
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.735000	36.7	2000.	9.000	L1	19.8	19.3	56.0
1.243500	41.8	2000.	9.000	L1	19.6	14.2	56.0
2.040000	43.3	2000.	9.000	L1	19.7	12.7	56.0
3.444000	43.4	2000.	9.000	L1	19.7	12.6	56.0
3.732000	43.9	2000.	9.000	L1	19.6	12.1	56.0
6.139500	31.2	2000.	9.000	N	19.8	28.8	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.397500	32.3	2000.0	9.000	N	19.9	15.6	47.9
0.447000	30.9	2000.0	9.000	N	19.9	16.0	46.9
1.194000	32.3	2000.0	9.000	L1	19.6	13.7	46.0
1.639500	33.6	2000.0	9.000	L1	19.7	12.4	46.0
3.444000	35.3	2000.0	9.000	L1	19.7	10.7	46.0
3.790500	36.1	2000.0	9.000	L1	19.6	9.9	46.0

Traffic: Set.12



**Fig.A.7.3 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)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.397500	47.7	2000.	9.000	L1	19.9	10.2	57.9
0.703500	46.3	2000.	9.000	L1	19.8	9.7	56.0
1.212000	46.9	2000.	9.000	L1	19.6	9.1	56.0
2.071500	48.2	2000.	9.000	L1	19.7	7.8	56.0
2.148000	48.0	2000.	9.000	L1	19.7	8.0	56.0
3.831000	44.4	2000.	9.000	L1	19.6	11.6	56.0

**Final Result 2**

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.393000	40.4	2000.0	9.000	L1	19.9	7.6	48.0
0.703500	37.8	2000.0	9.000	L1	19.8	8.2	46.0
1.207500	38.9	2000.0	9.000	L1	19.6	7.1	46.0
1.765500	38.5	2000.0	9.000	L1	19.7	7.5	46.0
2.530500	38.6	2000.0	9.000	L1	19.7	7.4	46.0
3.840000	32.6	2000.0	9.000	L1	19.6	13.4	46.0

**ANNEX B: Accreditation Certificate**

United States Department of Commerce  
National Institute of Standards and Technology

**NVLAP<sup>®</sup>**

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**Certificate of Accreditation to ISO/IEC 17025:2005**

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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).*

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



  
For the National Voluntary Laboratory Accreditation Program

\*\*\*END OF REPORT\*\*\*