

Idle with AE3:

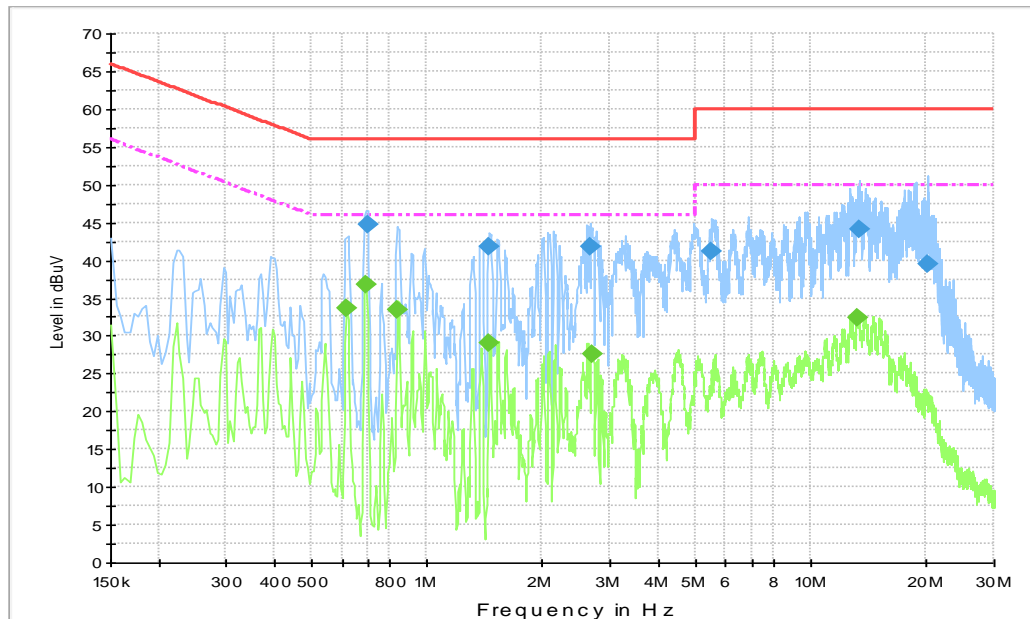


Fig.A.7.2 AC Powerline Conducted Emission-Idle

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)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.699000	44.7	10000	9.000	GND	L1	10.3	11.3	56.0
1.455000	41.9	10000	9.000	GND	L1	10.4	14.2	56.0
2.674500	41.8	10000	9.000	GND	L1	10.5	14.2	56.0
5.532000	41.2	10000	9.000	GND	L1	10.6	18.8	60.0
13.389000	44.1	10000	9.000	GND	L1	11.0	15.9	60.0
20.166000	39.4	10000	9.000	GND	L1	11.4	20.6	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.618000	33.6	10000.	9.000	GND	L1	10.4	12.4	46.0
0.694500	36.7	10000.	9.000	GND	L1	10.3	9.3	46.0
0.838500	33.5	10000.	9.000	GND	L1	10.4	12.5	46.0
1.455000	29.0	10000.	9.000	GND	L1	10.4	17.0	46.0
2.697000	27.6	10000.	9.000	GND	L1	10.5	18.4	46.0
13.245000	32.4	10000.	9.000	GND	L1	11.0	17.6	50.0

Traffic with AE4:

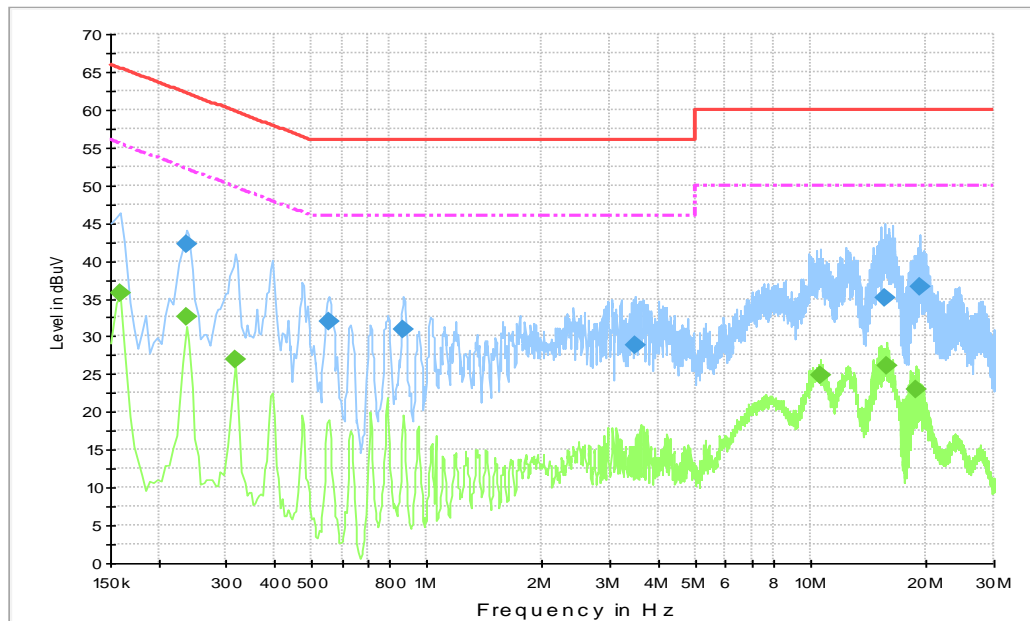


Fig.A.7.3 AC Powerline Conducted Emission-802.11b

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)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.235500	42.3	10000	9.000	GND	N	10.3	20.0	62.3
0.555000	32.0	10000	9.000	GND	N	10.4	24.0	56.0
0.870000	30.9	10000	9.000	GND	N	10.3	25.1	56.0
3.502500	28.7	10000	9.000	GND	N	10.4	27.3	56.0
15.549000	35.2	10000	9.000	GND	N	11.1	24.8	60.0
19.144500	36.6	10000	9.000	GND	N	11.2	23.4	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.159000	35.7	10000.	9.000	GND	L1	10.3	19.8	55.5
0.235500	32.7	10000.	9.000	GND	L1	10.3	19.6	52.3
0.316500	27.1	10000.	9.000	GND	L1	10.3	22.7	49.8
10.621500	24.8	10000.	9.000	GND	L1	10.8	25.2	50.0
15.711000	26.2	10000.	9.000	GND	L1	11.2	23.8	50.0
18.829500	23.1	10000.	9.000	GND	N	11.2	26.9	50.0

Traffic with AE5:

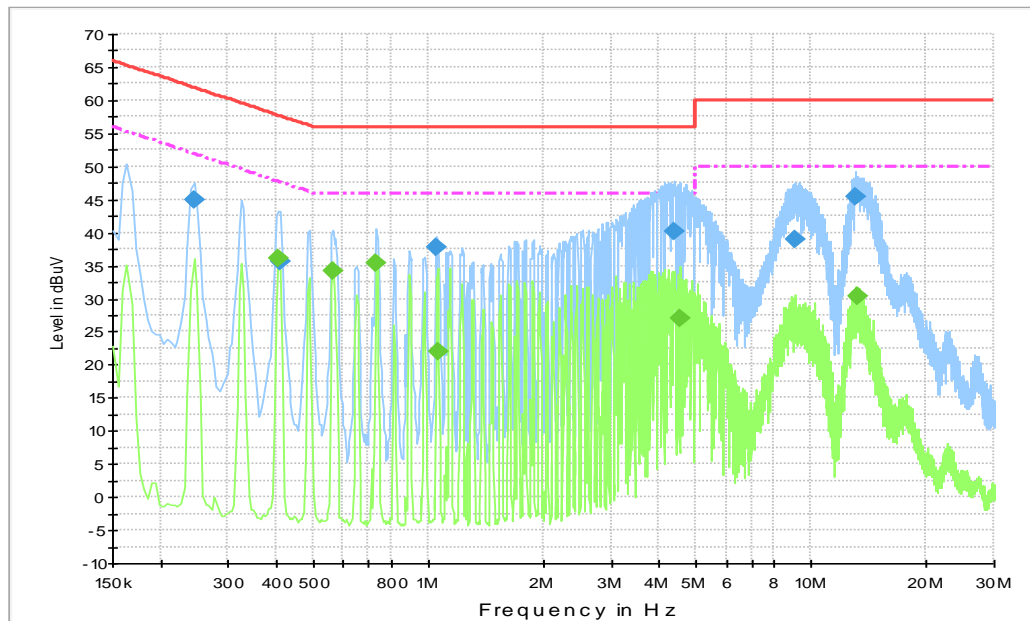


Fig.A.7.4 AC Powerline Conducted Emission-802.11b

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)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.244500	45.0	10000	9.000	GND	L1	10.3	17.0	61.9
0.411000	35.5	10000	9.000	GND	L1	10.3	22.1	57.6
1.054500	37.7	10000	9.000	GND	N	10.4	18.3	56.0
4.398000	40.1	10000	9.000	GND	N	10.5	15.9	56.0
9.118500	38.9	10000	9.000	GND	N	10.7	21.1	60.0
13.015500	45.4	10000	9.000	GND	L1	11.0	14.6	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.406500	36.1	10000.	9.000	GND	N	10.3	11.6	47.7
0.564000	34.2	10000.	9.000	GND	N	10.4	11.8	46.0
0.730500	35.4	10000.	9.000	GND	N	10.4	10.6	46.0
1.059000	22.1	10000.	9.000	GND	L1	10.4	23.9	46.0
4.551000	27.0	10000.	9.000	GND	N	10.5	19.0	46.0
13.164000	30.4	10000.	9.000	GND	L1	11.0	19.6	50.0

ANNEX B: Accreditation Certificate

<p>United States Department of Commerce National Institute of Standards and Technology</p> <p>NVLAP[®]</p> <hr/> <p>Certificate of Accreditation to ISO/IEC 17025:2005</p> <hr/>	
<p>NVLAP LAB CODE: 600118-0</p>	
<p>Telecommunication Technology Labs, CAICT Beijing China</p>	
<p><i>is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:</i></p>	
<p>Electromagnetic Compatibility & Telecommunications</p>	
<p><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 Communiqué dated January 2009).</i></p>	
<p>2018-09-28 through 2019-09-30 <i>Effective Dates</i></p>	<div><p>For the National Voluntary Laboratory Accreditation Program</p></div>

END OF REPORT