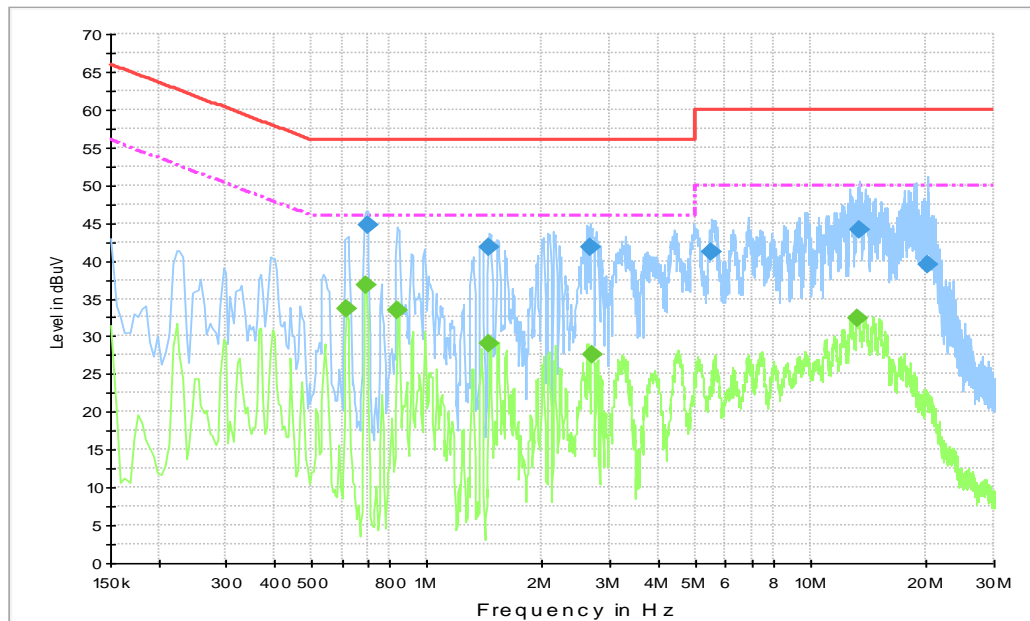**Idle with AE3:**

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.
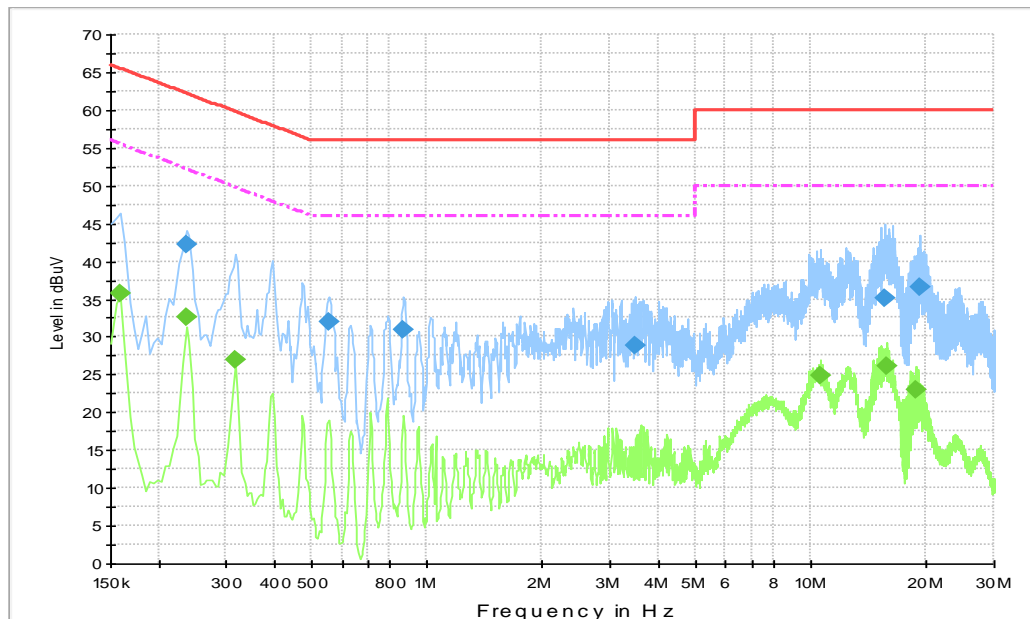
Final Result 1

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.
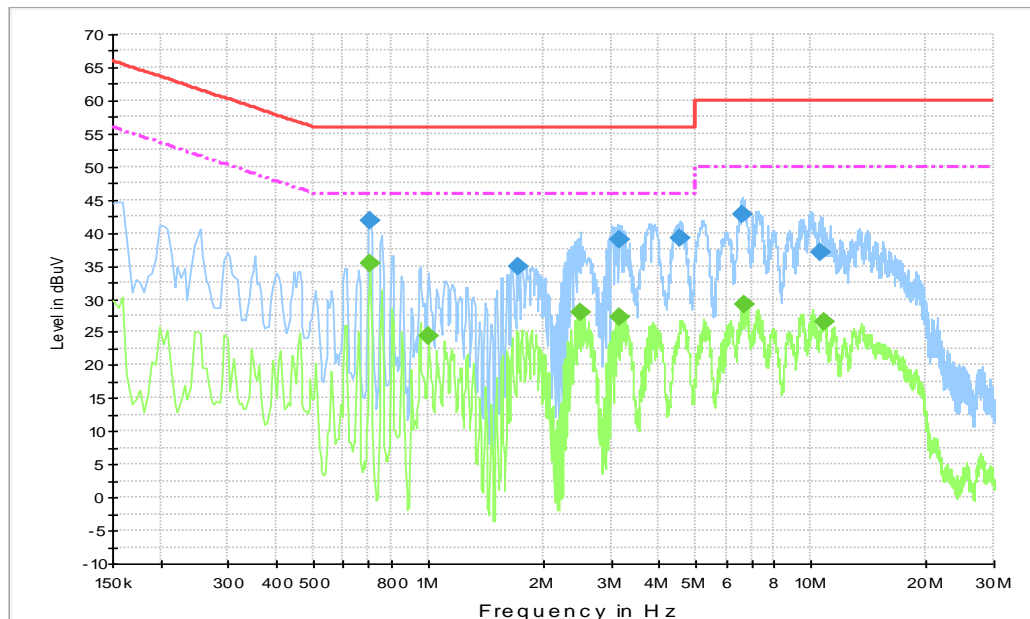
Final Result 1

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: EUT3 with AE10:

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)
0.708000	41.9	10000	9.000	GND	L1	10.3	14.1	56.0
1.711500	34.8	10000	9.000	GND	L1	10.4	21.2	56.0
3.156000	38.9	10000	9.000	GND	L1	10.5	17.1	56.0
4.555500	39.1	10000	9.000	GND	L1	10.5	16.9	56.0
6.589500	42.8	10000	9.000	GND	L1	10.7	17.2	60.0
10.621500	37.0	10000	9.000	GND	L1	10.8	23.0	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.703500	35.4	10000.	9.000	GND	L1	10.3	10.6	46.0
1.000500	24.4	10000.	9.000	GND	L1	10.3	21.6	46.0
2.512500	28.0	10000.	9.000	GND	L1	10.4	18.0	46.0
3.165000	27.2	10000.	9.000	GND	L1	10.5	18.8	46.0
6.657000	29.1	10000.	9.000	GND	L1	10.7	20.9	50.0
10.824000	26.6	10000.	9.000	GND	L1	10.9	23.4	50.0

Note: The measurement results showed here are worst cases of the combinations of different chargers.

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