

Measurement results for Set.1:

Result for Traffic:

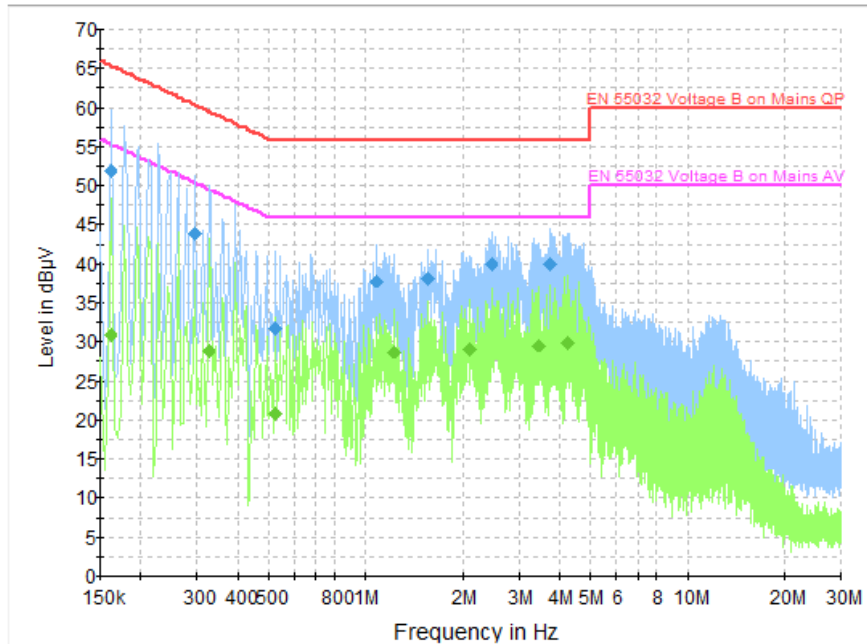


Fig.A.7.1 AC Powerline Conducted Emission-802.11b

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

Final Result 1

| Frequency (MHz) | QuasiPeak (dBuV) | Meas. Time (ms) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBuV) | Comment |
|-----------------|------------------|-----------------|-----------------|--------|------|------------|-------------|--------------|---------|
| 0.162000 | 51.9 | 2000.0 | 9.000 | On | L1 | 20.0 | 13.4 | 65.4 | |
| 0.294000 | 43.9 | 2000.0 | 9.000 | On | L1 | 20.0 | 16.6 | 60.4 | |
| 0.526000 | 31.8 | 2000.0 | 9.000 | On | N | 20.0 | 24.2 | 56.0 | |
| 1.082000 | 37.8 | 2000.0 | 9.000 | On | L1 | 19.5 | 18.2 | 56.0 | |
| 1.562000 | 38.1 | 2000.0 | 9.000 | On | L1 | 19.5 | 17.9 | 56.0 | |
| 2.450000 | 40.0 | 2000.0 | 9.000 | On | L1 | 19.5 | 16.0 | 56.0 | |

Final Result 2

| Frequency (MHz) | Average (dBuV) | Meas. Time (ms) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBuV) | Comment |
|-----------------|----------------|-----------------|-----------------|--------|------|------------|-------------|--------------|---------|
| 0.162000 | 30.9 | 2000.0 | 9.000 | On | L1 | 20.0 | 24.5 | 55.4 | |
| 0.326000 | 28.8 | 2000.0 | 9.000 | On | L1 | 19.9 | 20.7 | 49.6 | |
| 0.526000 | 20.7 | 2000.0 | 9.000 | On | L1 | 19.9 | 25.3 | 46.0 | |
| 1.218000 | 28.7 | 2000.0 | 9.000 | On | L1 | 19.5 | 17.3 | 46.0 | |
| 2.098000 | 29.1 | 2000.0 | 9.000 | On | L1 | 19.5 | 17.0 | 46.0 | |
| 3.470000 | 29.5 | 2000.0 | 9.000 | On | L1 | 19.5 | 16.5 | 46.0 | |

Measurement results for Set.1:

Result for Idle:

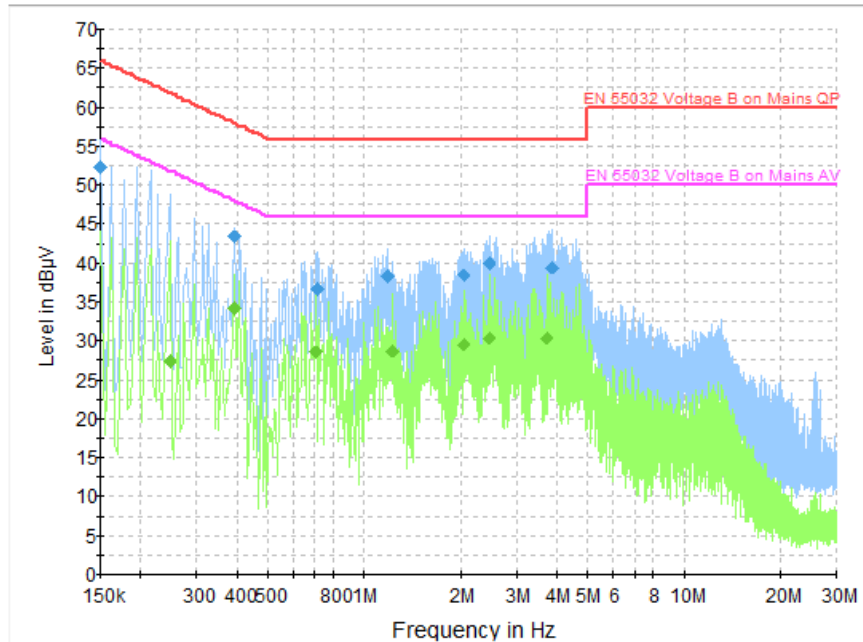


Fig.A.7.2 AC Powerline Conducted Emission-Idle

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

Final Result 1

| Frequency (MHz) | QuasiPeak (dBuV) | Meas. Time (ms) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBuV) | Comment |
|-----------------|------------------|-----------------|-----------------|--------|------|------------|-------------|--------------|---------|
| 0.150000 | 52.3 | 2000.0 | 9.000 | On | L1 | 20.2 | 13.7 | 66.0 | |
| 0.394000 | 43.4 | 2000.0 | 9.000 | On | N | 19.9 | 14.6 | 58.0 | |
| 0.718000 | 36.6 | 2000.0 | 9.000 | On | L1 | 19.7 | 19.4 | 56.0 | |
| 1.186000 | 38.3 | 2000.0 | 9.000 | On | L1 | 19.5 | 17.7 | 56.0 | |
| 2.046000 | 38.4 | 2000.0 | 9.000 | On | L1 | 19.5 | 17.6 | 56.0 | |
| 2.454000 | 39.9 | 2000.0 | 9.000 | On | L1 | 19.5 | 16.1 | 56.0 | |

Final Result 2

| Frequency (MHz) | Average (dBuV) | Meas. Time (ms) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBuV) | Comment |
|-----------------|----------------|-----------------|-----------------|--------|------|------------|-------------|--------------|---------|
| 0.246000 | 27.4 | 2000.0 | 9.000 | On | N | 19.8 | 24.5 | 51.9 | |
| 0.394000 | 34.2 | 2000.0 | 9.000 | On | N | 19.9 | 13.8 | 48.0 | |
| 0.706000 | 28.6 | 2000.0 | 9.000 | On | L1 | 19.7 | 17.4 | 46.0 | |
| 1.218000 | 28.7 | 2000.0 | 9.000 | On | L1 | 19.5 | 17.3 | 46.0 | |
| 2.046000 | 29.5 | 2000.0 | 9.000 | On | L1 | 19.5 | 16.5 | 46.0 | |
| 2.454000 | 30.3 | 2000.0 | 9.000 | On | L1 | 19.5 | 15.7 | 46.0 | |

ANNEX B: EUT parameters

Disclaimer: The worse case provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

ANNEX C: Accreditation Certificate

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| United States Department of Commerce National Institute of Standards and Technology | |
|  |  |
| <hr/> Certificate of Accreditation to ISO/IEC 17025:2017 <hr/> | |
| 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 17025:2017. 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> | |
| 2021-09-29 through 2022-09-30 <i>Effective Dates</i> |  For the National Voluntary Laboratory Accreditation Program |

END OF REPORT