

**Fig.A.7.7 AC Powerline Conducted Emission-802.11b**

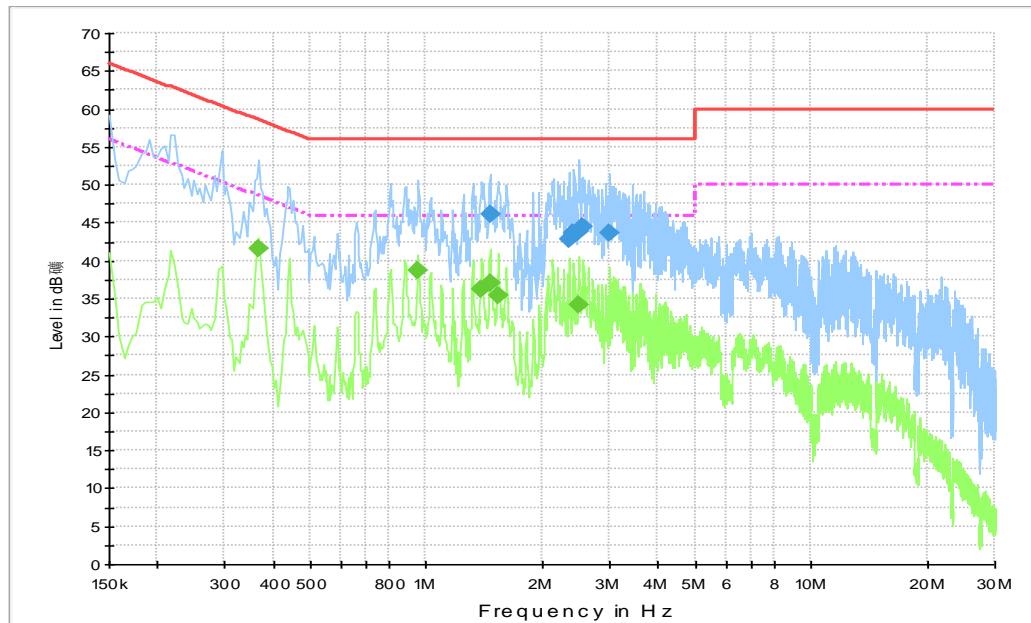
Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.870000	48.5	GND	L1	10.3	7.5	56.0
1.378500	48.0	GND	L1	10.3	8.0	56.0
1.450500	48.6	GND	L1	10.3	7.4	56.0
1.522500	45.1	GND	L1	10.3	10.9	56.0
1.887000	46.5	GND	L1	10.4	9.5	56.0
2.098500	48.9	GND	L1	10.4	7.1	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.374000	42.2	GND	L1	10.3	3.8	46.0
1.450500	40.2	GND	L1	10.3	5.8	46.0
1.522500	40.2	GND	L1	10.3	5.8	46.0
1.959000	38.0	GND	L1	10.4	8.0	46.0
2.026500	35.3	GND	L1	10.4	10.7	46.0
2.098500	40.4	GND	L1	10.4	5.6	46.0



**Fig.A.7.8 AC Powerline Conducted Emission-Iidle**

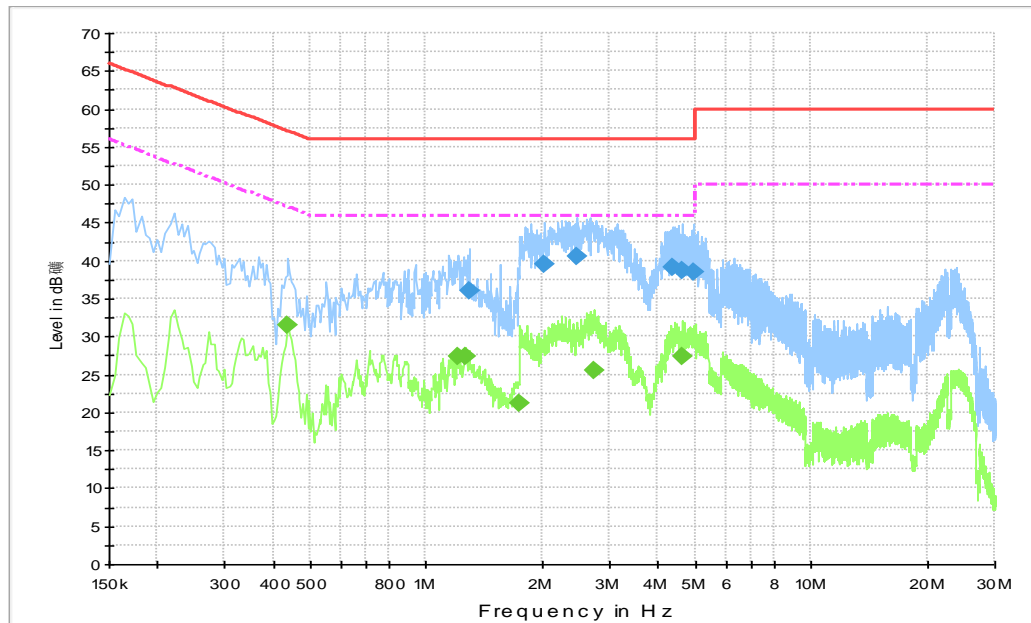
Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.464000	46.2	GND	L1	10.3	9.8	56.0
2.346000	42.9	GND	L1	10.4	13.1	56.0
2.418000	43.7	GND	L1	10.4	12.3	56.0
2.494500	43.9	GND	L1	10.4	12.1	56.0
2.562000	44.5	GND	L1	10.4	11.5	56.0
3.003000	43.6	GND	L1	10.4	12.4	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.366000	41.5	GND	L1	10.3	7.1	48.6
0.951000	38.7	GND	L1	10.3	7.3	46.0
1.392000	36.2	GND	L1	10.3	9.8	46.0
1.464000	37.2	GND	L1	10.3	8.8	46.0
1.540500	35.5	GND	L1	10.3	10.5	46.0
2.494500	34.1	GND	L1	10.4	11.9	46.0



**Fig.A.7.9 AC Powerline Conducted Emission-802.11b**

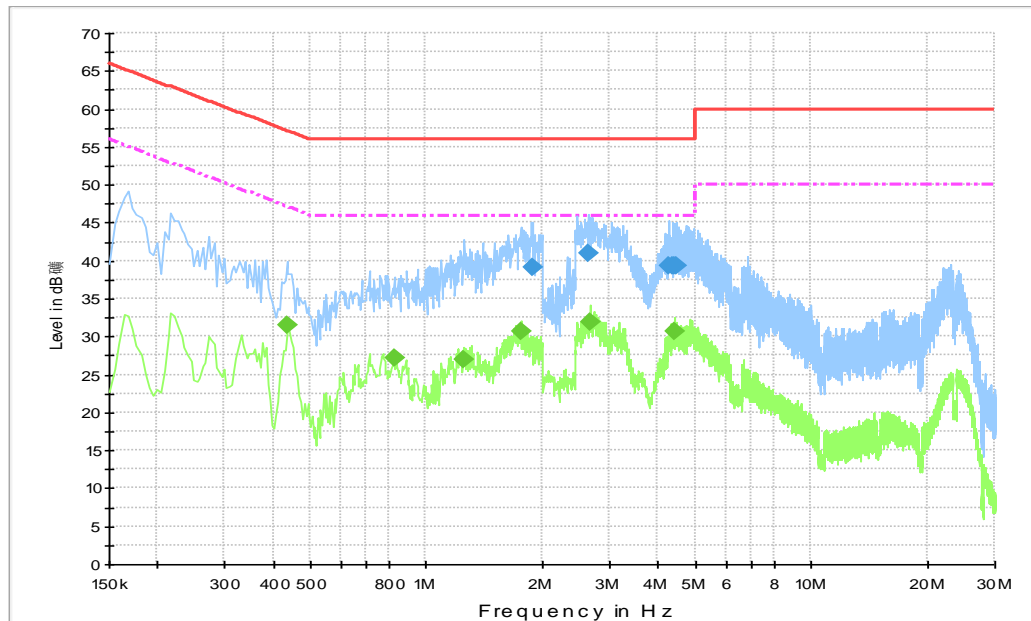
Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.297500	36.0	GND	L1	10.3	20.0	56.0
2.035500	39.5	GND	L1	10.4	16.5	56.0
2.467500	40.6	GND	L1	10.4	15.4	56.0
4.353000	39.2	GND	L1	10.5	16.8	56.0
4.618500	38.8	GND	L1	10.5	17.2	56.0
4.929000	38.5	GND	L1	10.5	17.5	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.438000	31.5	GND	N	10.4	15.6	47.1
1.203000	27.3	GND	L1	10.3	18.7	46.0
1.261500	27.5	GND	L1	10.3	18.5	46.0
1.752000	21.3	GND	L1	10.3	24.7	46.0
2.728500	25.5	GND	L1	10.4	20.5	46.0
4.618500	27.3	GND	L1	10.5	18.7	46.0



**Fig.A.7.10 AC Powerline Conducted Emission-Iidle**

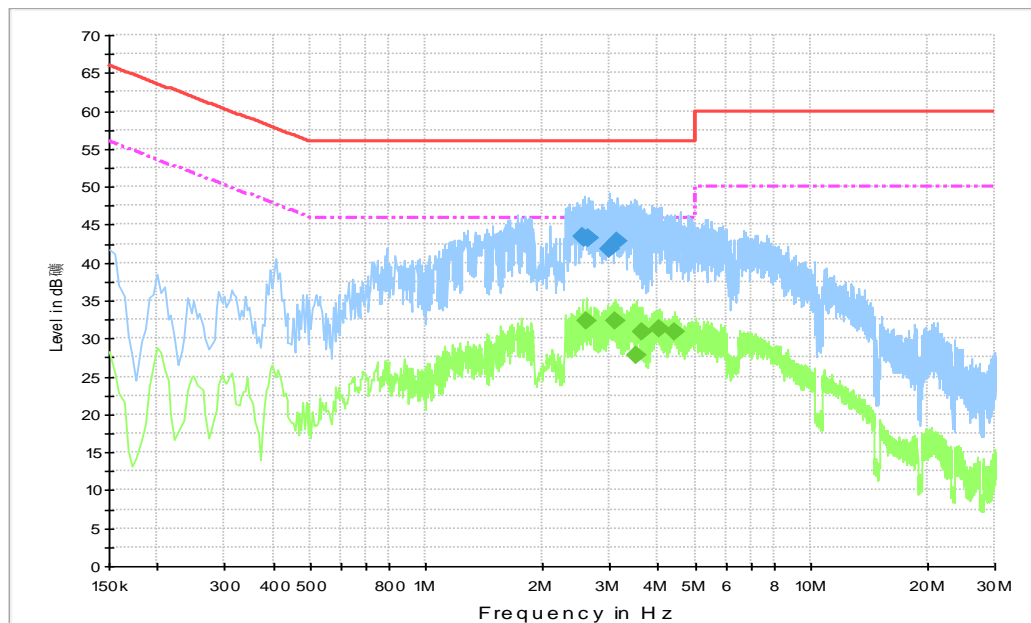
Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.882500	39.2	GND	L1	10.4	16.8	56.0
2.638500	40.9	GND	L1	10.4	15.1	56.0
4.272000	39.2	GND	L1	10.5	16.8	56.0
4.380000	39.4	GND	L1	10.5	16.6	56.0
4.398000	39.3	GND	L1	10.5	16.7	56.0
4.447500	39.4	GND	L1	10.5	16.6	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.438000	31.5	GND	N	10.4	15.6	47.1
0.825000	27.2	GND	N	10.4	18.8	46.0
1.248000	26.9	GND	L1	10.3	19.1	46.0
1.756500	30.7	GND	L1	10.3	15.3	46.0
2.679000	31.9	GND	L1	10.4	14.1	46.0
4.438500	30.6	GND	L1	10.5	15.4	46.0



**Fig.A.7.11 AC Powerline Conducted Emission-802.11b**

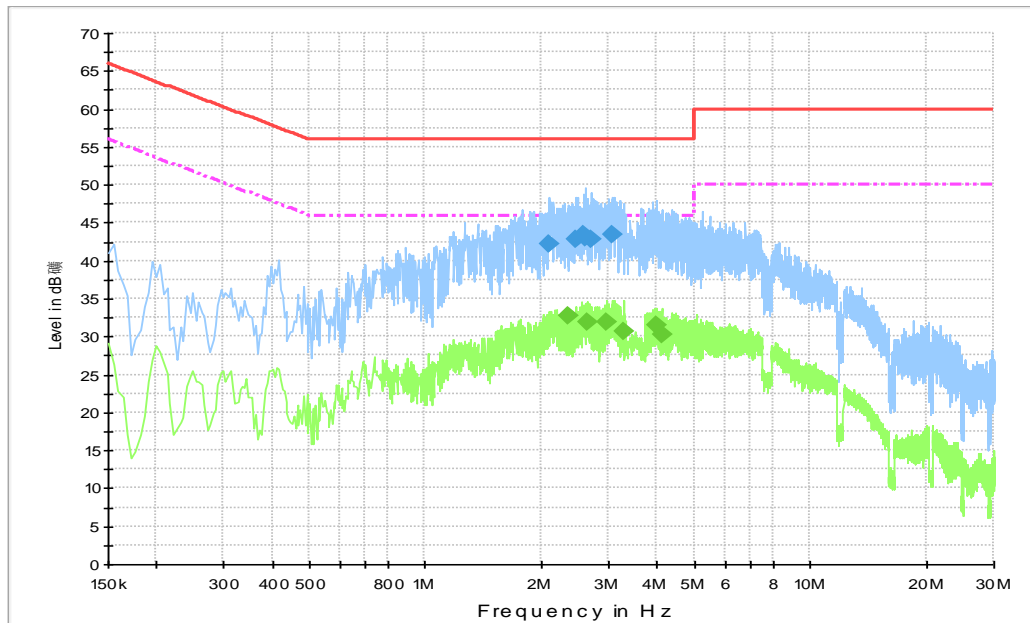
Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
2.553000	43.4	GND	L1	10.4	12.6	56.0
2.575500	43.2	GND	L1	10.4	12.8	56.0
2.634000	43.2	GND	L1	10.4	12.8	56.0
2.652000	43.2	GND	L1	10.4	12.8	56.0
2.985000	41.8	GND	L1	10.4	14.2	56.0
3.120000	42.8	GND	L1	10.4	13.2	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
2.620500	32.3	GND	L1	10.4	13.7	46.0
3.079500	32.3	GND	L1	10.4	13.7	46.0
3.520500	27.7	GND	L1	10.4	18.3	46.0
3.628500	31.0	GND	L1	10.4	15.0	46.0
4.011000	31.3	GND	L1	10.5	14.7	46.0
4.420500	30.9	GND	L1	10.5	15.1	46.0



**Fig.A.7.12 AC Powerline Conducted Emission-Iidle**

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)
2.107500	42.3	GND	L1	10.4	13.7	56.0
2.472000	42.9	GND	L1	10.4	13.1	56.0
2.580000	43.5	GND	L1	10.4	12.5	56.0
2.607000	43.1	GND	L1	10.4	12.9	56.0
2.706000	42.9	GND	L1	10.4	13.1	56.0
3.057000	43.4	GND	L1	10.4	12.6	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
2.355000	32.7	GND	L1	10.4	13.3	46.0
2.647500	31.9	GND	L1	10.4	14.1	46.0
2.949000	32.0	GND	L1	10.4	14.0	46.0
3.282000	30.6	GND	L1	10.4	15.4	46.0
3.979500	31.5	GND	L1	10.4	14.5	46.0
4.105500	30.2	GND	L1	10.5	15.8	46.0

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