

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 (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.159001	53.0	GND	N	9.9	12.5	65.5
0.262501	45.8	GND	N	9.9	15.5	61.4
0.510001	34.1	GND	N	9.9	21.9	56.0
0.559501	34.9	GND	N	9.9	21.1	56.0
0.577501	35.7	GND	N	9.9	20.3	56.0
0.658501	35.5	GND	N	9.9	20.5	56.0

Final Result 2

Frequency (MHz)	CAverage (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.177001	36.7	GND	N	9.9	17.9	54.6
0.375001	32.7	GND	N	9.9	15.7	48.4
0.609001	27.3	GND	N	9.9	18.7	46.0
0.699001	28.1	GND	N	9.9	17.9	46.0
3.484501	27.2	GND	N	9.9	18.8	46.0
3.930001	27.5	GND	N	9.9	18.5	46.0

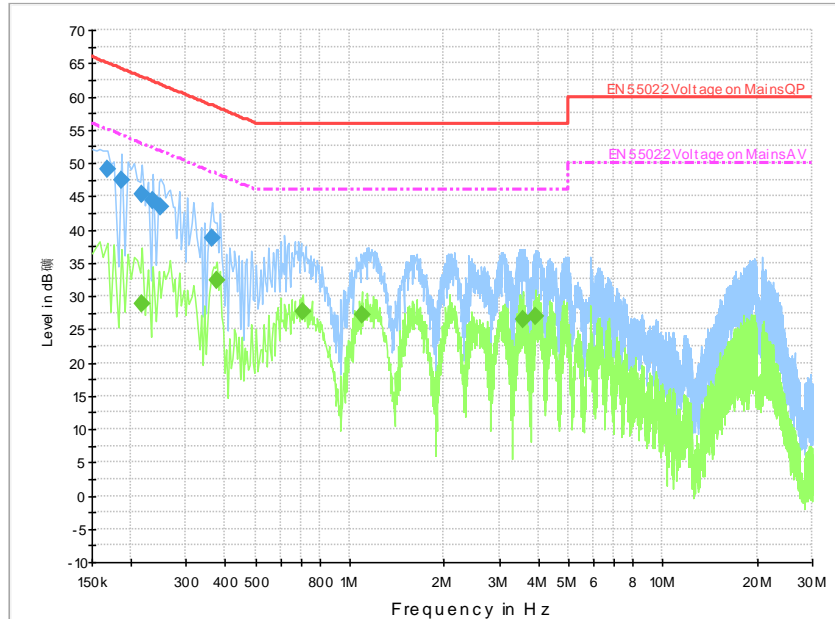


Fig.A.7.2 AC Powerline Conducted Emission-802.11g

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

Final Result 1

Frequency (MHz)	QuasiPeak (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.168001	48.9	GND	N	9.9	16.1	65.1
0.186001	47.3	GND	N	9.9	16.9	64.2
0.217501	45.3	GND	N	9.9	17.6	62.9
0.235501	44.2	GND	N	9.9	18.0	62.3
0.249001	43.3	GND	N	9.9	18.5	61.8
0.361501	38.7	GND	L1	9.9	20.0	58.7

Final Result 2

Frequency (MHz)	CAverage (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.217501	28.8	GND	N	9.9	24.1	52.9
0.375001	32.3	GND	N	9.9	16.1	48.4
0.708001	27.6	GND	N	9.9	18.4	46.0
1.090501	27.1	GND	N	9.9	18.9	46.0
3.579001	26.6	GND	N	9.9	19.4	46.0
3.925501	26.9	GND	N	9.9	19.1	46.0

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