

Fig.A.8.1 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 (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.186000	38.4	2000.0	9.000	On	N	10.1	25.9	64.2
0.231000	34.2	2000.0	9.000	On	L1	10.0	28.2	62.4
1.446000	20.0	2000.0	9.000	On	N	9.9	36.0	56.0
1.783500	21.3	2000.0	9.000	On	N	9.8	34.7	56.0
1.815000	22.1	2000.0	9.000	On	N	9.8	33.9	56.0
1.860000	20.4	2000.0	9.000	On	N	9.8	35.6	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.181500	20.6	2000.0	9.000	On	N	10.2	33.8	54.4
0.231000	17.2	2000.0	9.000	On	L1	10.0	35.2	52.4
0.325500	16.1	2000.0	9.000	On	L1	10.0	33.4	49.6
1.743000	10.3	2000.0	9.000	On	N	9.8	35.7	46.0
1.914000	9.2	2000.0	9.000	On	L1	9.9	36.8	46.0
1.927500	8.6	2000.0	9.000	On	N	9.8	37.4	46.0

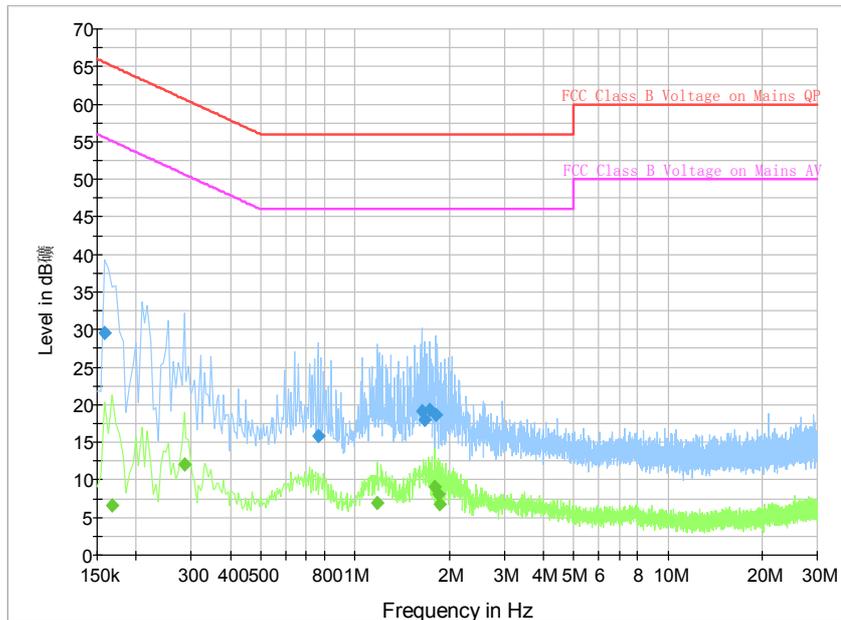


Fig.A.8.2 AC Powerline Conducted Emission-Idle

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)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.159000	29.6	2000.0	9.000	On	N	10.2	36.0	65.5
0.762000	15.9	2000.0	9.000	On	L1	10.0	40.1	56.0
1.635000	19.1	2000.0	9.000	On	L1	9.9	36.9	56.0
1.666500	18.0	2000.0	9.000	On	N	9.8	38.0	56.0
1.729500	19.3	2000.0	9.000	On	L1	9.9	36.7	56.0
1.806000	18.6	2000.0	9.000	On	L1	9.9	37.4	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.168000	6.7	2000.0	9.000	On	L1	10.2	48.4	55.1
0.285000	12.1	2000.0	9.000	On	N	9.9	38.6	50.7
1.180500	7.0	2000.0	9.000	On	N	9.9	39.0	46.0
1.797000	9.1	2000.0	9.000	On	N	9.8	36.9	46.0
1.842000	8.1	2000.0	9.000	On	N	9.8	37.9	46.0
1.873500	6.8	2000.0	9.000	On	L1	9.9	39.2	46.0