

Fig. 105 Carrier Frequency Separation ($\pi/4$ DQPSK, Ch39)

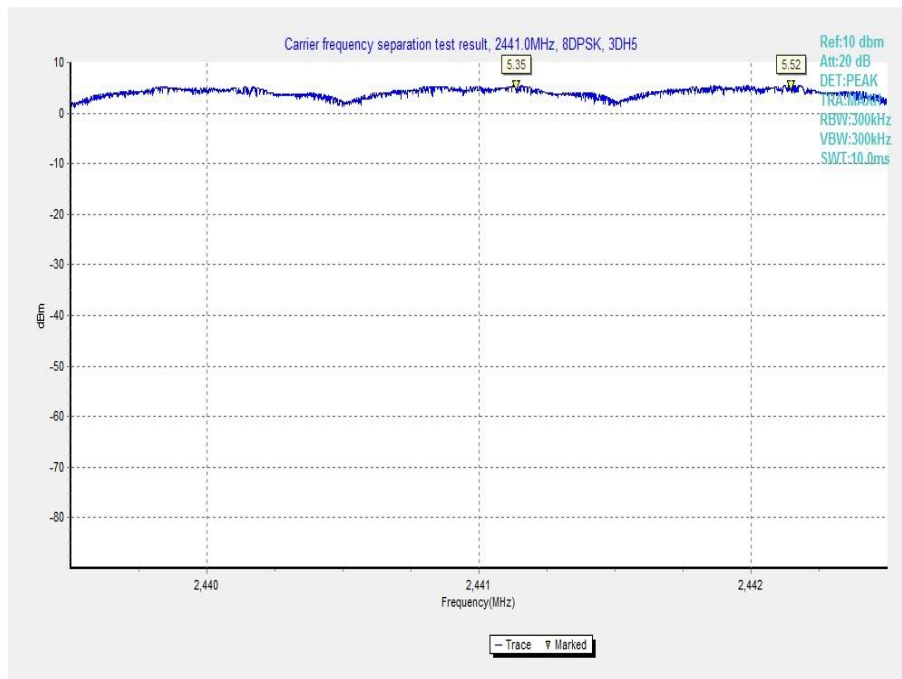


Fig. 106 Carrier Frequency Separation (8DPSK, Ch39)

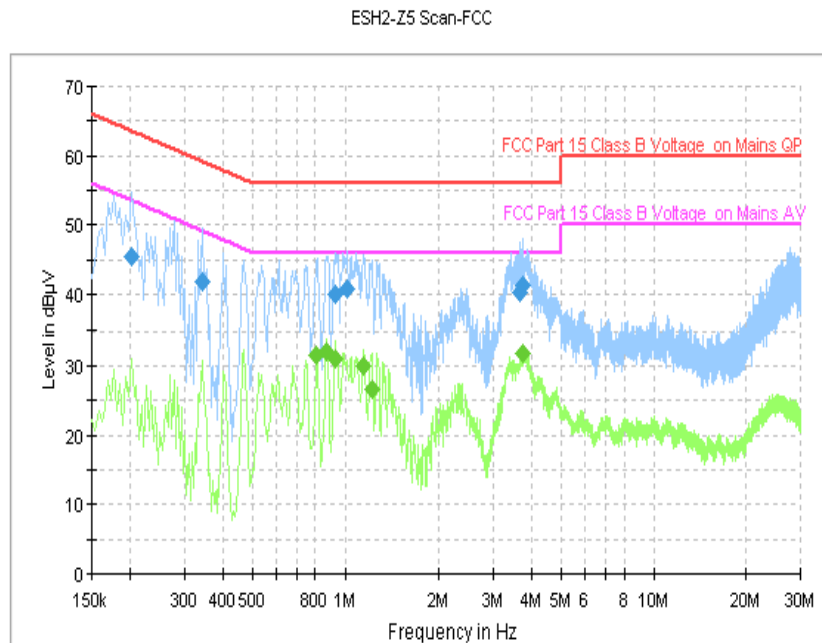


Fig. 107 AC Power line Conducted Emission (Traffic, AE1, 120V)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.202000	45.4	GND	N	9.6	18.1	63.5
0.342000	42.0	GND	N	9.6	17.2	59.2
0.930000	40.0	GND	N	9.6	16.0	56.0
1.018000	40.8	GND	N	9.5	15.2	56.0
3.670000	40.3	GND	N	9.6	15.7	56.0
3.758000	41.3	GND	N	9.6	14.7	56.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.810000	31.6	GND	N	9.6	14.4	46.0
0.870000	32.1	GND	N	9.6	13.9	46.0
0.930000	31.1	GND	N	9.6	14.9	46.0
1.154000	30.1	GND	N	9.5	15.9	46.0
1.222000	26.6	GND	N	9.6	19.4	46.0
3.758000	31.9	GND	N	9.6	14.1	46.0

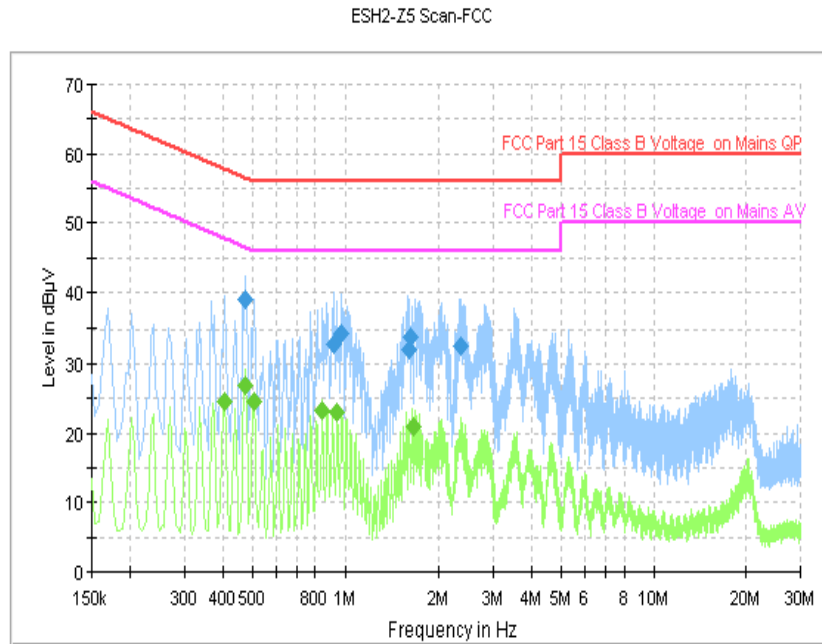


Fig. 108 AC Power line Conducted Emission (Idle, AE1, 120V)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.474000	39.0	GND	N	9.7	17.5	56.4
0.918000	32.9	GND	N	9.6	23.1	56.0
0.974000	34.3	GND	N	9.6	21.7	56.0
1.594000	31.9	GND	N	9.6	24.1	56.0
1.614000	33.9	GND	N	9.6	22.1	56.0
2.354000	32.7	GND	N	9.6	23.3	56.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.406000	24.6	GND	N	9.7	23.1	47.7
0.474000	26.8	GND	N	9.7	19.7	46.4
0.506000	24.5	GND	N	9.7	21.5	46.0
0.842000	23.1	GND	N	9.5	22.9	46.0
0.942000	23.0	GND	N	9.6	23.0	46.0
1.654000	20.8	GND	N	9.5	25.2	46.0

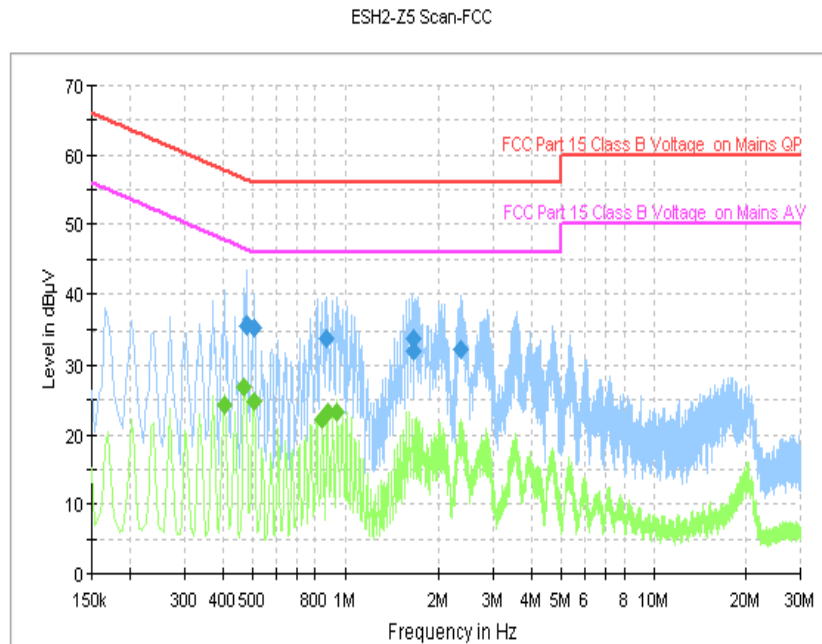


Fig. 109 AC Power line Conducted Emission (Traffic, AE1, 240V)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.478000	35.7	GND	N	9.7	20.6	56.4
0.506000	35.4	GND	N	9.7	20.6	56.0
0.874000	33.8	GND	N	9.6	22.2	56.0
1.654000	33.8	GND	N	9.5	22.2	56.0
1.662000	32.1	GND	N	9.5	23.9	56.0
2.362000	32.2	GND	N	9.6	23.8	56.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.406000	24.3	GND	N	9.7	23.4	47.7
0.470000	26.9	GND	N	9.7	19.6	46.5
0.506000	24.8	GND	N	9.7	21.2	46.0
0.846000	22.1	GND	N	9.5	23.9	46.0
0.878000	23.2	GND	N	9.6	22.8	46.0
0.946000	23.4	GND	N	9.6	22.6	46.0

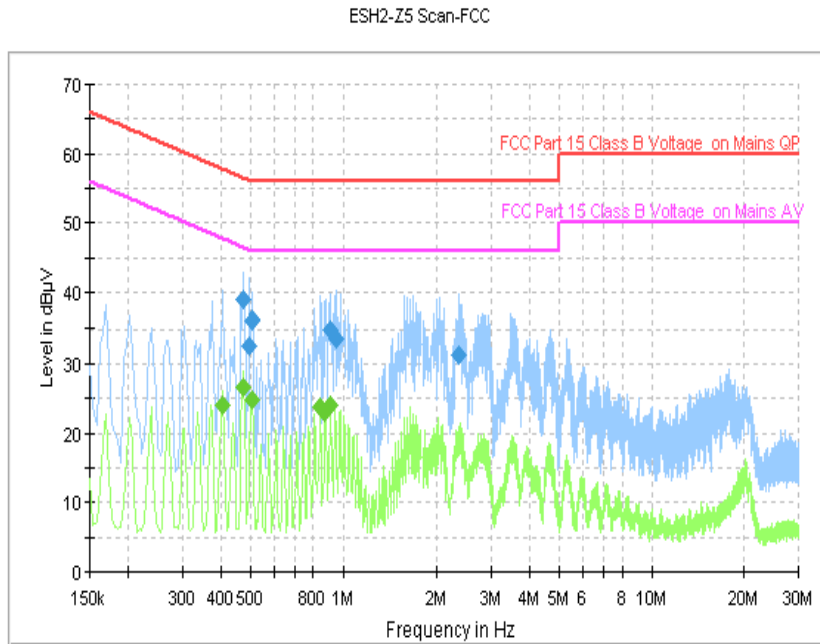


Fig. 110 AC Power line Conducted Emission (Idle, AE1, 240V)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.474000	39.1	GND	N	9.7	17.3	56.4
0.498000	32.7	GND	N	9.7	23.4	56.0
0.506000	36.1	GND	N	9.7	19.9	56.0
0.910000	34.9	GND	N	9.6	21.1	56.0
0.950000	33.6	GND	N	9.6	22.4	56.0
2.346000	31.2	GND	N	9.6	24.8	56.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.406000	24.1	GND	N	9.7	23.6	47.7
0.474000	26.7	GND	N	9.7	19.8	46.4
0.506000	24.9	GND	N	9.7	21.1	46.0
0.842000	23.8	GND	N	9.5	22.2	46.0
0.874000	23.0	GND	N	9.6	23.0	46.0
0.910000	24.1	GND	N	9.6	21.9	46.0



ANNEX C: Persons involved in this testing

Test Name	Tester
Maximum Peak Output Power	Lin Kanfeng, Tang Weisheng
Band Edges Compliance	Lin Kanfeng, Tang Weisheng
Conducted Spurious Emission	Lin Kanfeng, Tang Weisheng
Radiated Spurious Emission	Lin Kanfeng, Tang Weisheng
Occupied 20dB bandwidth	Lin Kanfeng, Tang Weisheng
Time of Occupancy(Dwell Time)	Lin Kanfeng, Tang Weisheng
Number of Hopping Channel	Lin Kanfeng, Tang Weisheng
Carrier Frequency Separation	Lin Kanfeng, Tang Weisheng
AC Powerline Conducted Emission	Lin Kanfeng, Tang Weisheng

END OF REPORT