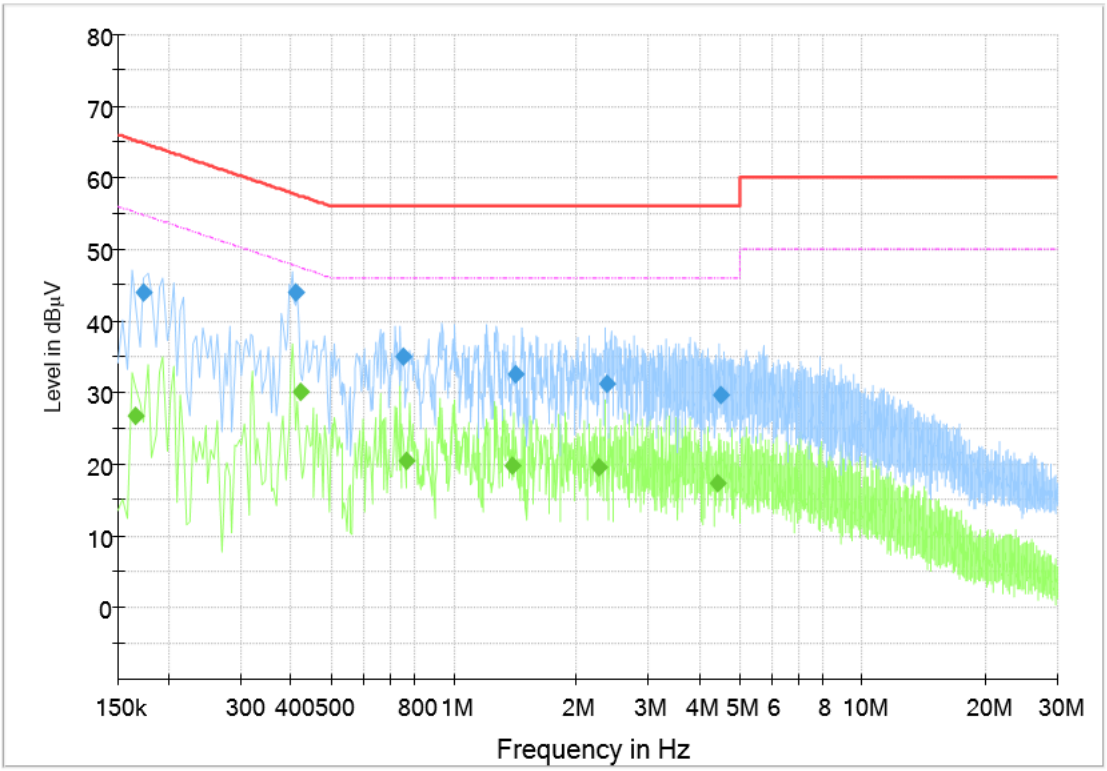

Fig. 121 AC Power line Conducted Emission (Idle)

Measurement Result: Quasi Peak

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.174	43.90	64.77	20.87	L1	ON	9.7
0.408	43.86	57.69	13.82	N	ON	9.7
0.748	35.03	56.00	20.97	N	ON	9.7
1.416	32.54	56.00	23.46	N	ON	9.7
2.360	31.09	56.00	24.91	N	ON	9.8
4.488	29.65	56.00	26.35	N	ON	9.8

Measurement Result: Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.166	26.79	55.16	28.37	L1	ON	9.7
0.420	30.06	47.45	17.39	N	ON	9.7
0.764	20.52	46.00	25.48	N	ON	9.7
1.392	19.76	46.00	26.24	N	ON	9.7
2.256	19.47	46.00	26.53	N	ON	9.8
4.412	17.28	46.00	28.72	N	ON	9.8

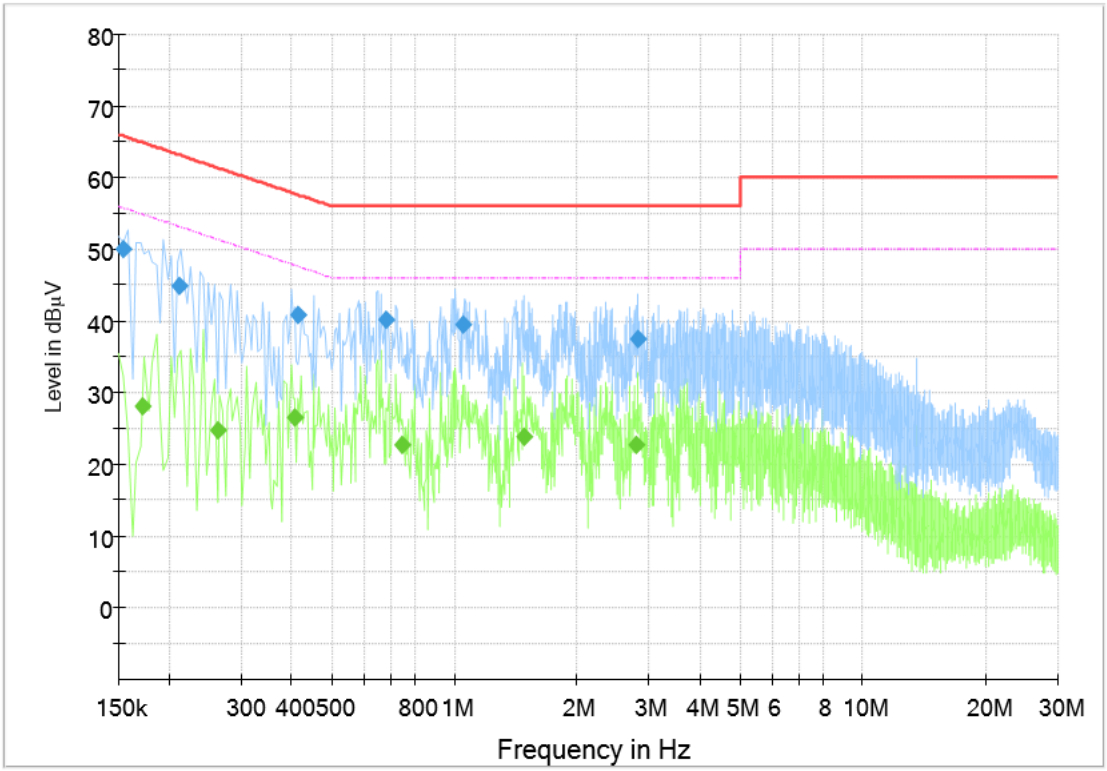

Fig. 122 AC Power line Conducted Emission (Traffic)

Measurement Result: Quasi Peak

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154	49.89	65.78	15.89	N	ON	9.7
0.212	44.87	63.13	18.26	N	ON	9.7
0.412	40.75	57.61	16.86	N	ON	9.7
0.680	40.23	56.00	15.77	N	ON	9.8
1.044	39.45	56.00	16.55	N	ON	9.8
2.820	37.44	56.00	18.56	N	ON	10.1

Measurement Result: Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.172	28.15	54.86	26.71	L1	ON	9.7
0.262	24.78	51.37	26.58	N	ON	9.7
0.404	26.54	47.77	21.24	N	ON	9.7
0.740	22.66	46.00	23.34	N	ON	9.7
1.484	23.74	46.00	22.26	N	ON	9.8
2.792	22.58	46.00	23.42	N	ON	9.8

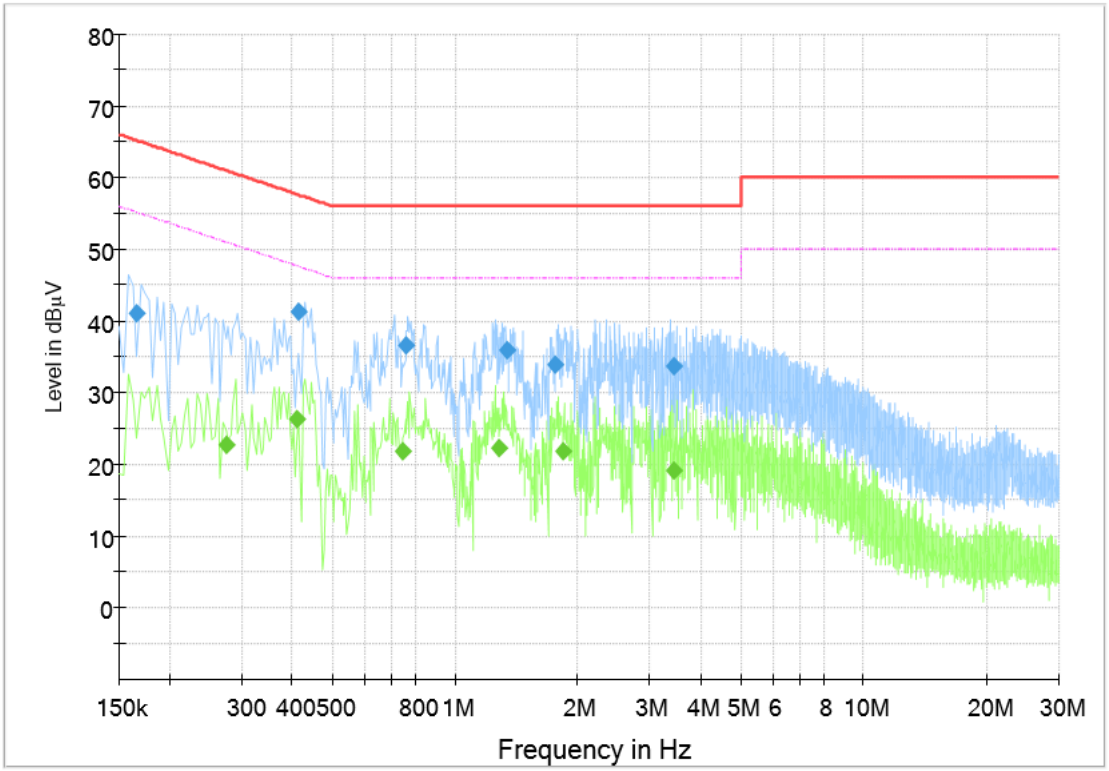

Fig. 123 AC Power line Conducted Emission (Idle)

Measurement Result: Quasi Peak

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.166	41.08	65.16	24.08	L1	ON	9.7
0.412	41.27	57.61	16.34	N	ON	9.7
0.756	36.50	56.00	19.50	N	ON	9.7
1.336	35.79	56.00	20.21	N	ON	9.7
1.748	33.81	56.00	22.19	N	ON	9.8
3.436	33.65	56.00	22.35	N	ON	9.8

Measurement Result: Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.274	22.60	51.00	28.39	L1	ON	9.7
0.408	26.32	47.69	21.37	N	ON	9.7
0.740	21.73	46.00	24.27	N	ON	9.7
1.276	22.30	46.00	23.70	N	ON	9.7
1.836	21.77	46.00	24.23	N	ON	9.8
3.428	19.04	46.00	26.96	N	ON	9.8

A.11. Frequency Stability

Manufacturers ensured the EUT meet the requirement of frequency stability, such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

Measurement Condition:

T min = -10˚C T nom = 25˚C T max = 50˚C

V min = 3.5V V nom = 3.8V V max = 4.35V

Measurement Result:

Mode	Channel	Condition		Frequency	Conclusion
802.11a	5180 MHz (CH36)	T nom	V nom	5179.9831	**P**
		T max	V nom	5179.9853	**P**
		T min	V nom	5179.9845	**P**
		T nom	V max	5179.9831	**P**
		T nom	V min	5179.9773	**P**
802.11n HT40	5190 MHz (CH38)	T nom	V nom	5189.9131	**P**
		T max	V nom	5189.9638	**P**
		T min	V nom	5189.9684	**P**
		T nom	V max	5189.9658	**P**
		T nom	V min	5189.9652	**P**
802.11ac VHT80	5210 MHz (CH42)	T nom	V nom	5209.9831	**P**
		T max	V nom	5209.9752	**P**
		T min	V nom	5209.9754	**P**
		T nom	V max	5209.9842	**P**
		T nom	V min	5209.9753	**P**

A.12. Power control

A Transmission Power Control mechanism is not required for systems with an e.i.r.p. of less than 27dBm (500mW).

*** **END OF REPORT BODY** ***