

บรรณานุกรม

- [1] Richard Frederick, “Integrated electromagnetic interference filter”, U.S. Patent 5 083 101, Jan 21, 1992.
- [2] Fu-Yuan shih, Dan Y. chan, Yan-peí wu and Yie –tone Chen, “A Procedure for Designing EMI Filter for AC Line Applications”, *IEEE Trans. Power Electron.*, vol. 11, No.1, January 1996.
- [3] Anand K. Upadhyay, “Integrated common mode and differential mode inductor device”, U.S. Patent 5 313 176, May 17, 1994.
- [4] Kouichi Yamaguchi, “Choke coil for eliminating common mode noise and differential mode noise”, U.S. Patent 5 581 224, Dec 3, 1996.
- [5] วีระเชษฐ์ ชันเงิน, วุฒิพล ธาราธิรเศรษฐ์, อิเล็กทรอนิกส์กำลัง, พิมพ์ครั้งที่ 1. กรุงเทพมหานคร: โรงพิมพ์ ห้างหุ้นส่วนจำกัด วิ.เจ.พรินติ้ง. 2547
- [6] Tihanyi, László., “Electromagnetic Compatibility in Power Electronics”, IEEE Press, 1995.
- [7] Kodali, V.Prasad., “Engineering Electromagnetic Compatibility: Principles, Measurements, and Technologies”, IEEE Press, 1996.
- [8] Dongbin Zhang and Dan Y. Chen, “Non-intrinsic differential mode noise in switching power supplies” *IEEE Power Electronics Specialists Conf.*, 1998, pp. 1131-1133.
- [9] J. C. Fluke, Sr. Controlling Conducted Emissions by Design. New York: Van Nostrand Teinhold, 1991.
- [10] H.Y. Lu, J.G. Zhu, S.Y.R. Hui, V.S. Ramsden, “Comparison of Experimental Techiques for Determination of Stray Capacitances in High Frequency Transformers”, IEEE, 2000, pp.1645-1650.
- [11] D. Morgan, A handbook for EMC testing and measurement, Peter Peregrinus Ltd. on behalf of the Institution of Electrical Engineers, 1994
- [12] Clayton R. Paul “Introduction to Electromagnetic Compatibility”. John Wiley & Sons, Inc 1992
- [13] Tim Williams, “EMC for Product Designers”, Newnes, 2nd edition, 1998.
- [14] Mark J. Nave, “Power Line Filter Design for Switched-Mode Power Supplies”, VNR, 1991.
- [15] Richard Lee Ozenbaugh, “EMI Filter Design”, Marcel Dekker, 1996.

- [16] Ott, H.W., "Noise Reduction Techniques in Electronic Systems", John Wiley & Sons, 2nd edition, 1988.
- [17] Dongbin Zhang and Dan Y. Chen, "Non-intrinsic differential mode noise in switching power supplies" *IEEE Power Electronics Specialists Conf.*, 1998, pp. 1131-1133.
- [18] Wu Xin, C.M. Lee, M. H. Pong and Z. M. Qian, "A study of Common Mode Noise in Switching Power Supply from a Current Balancing Viewpoint", PEDS, 1999.
- [19] S. Ye, W. Eberle and Y. F. Liu, "A Novel EMI Filter Design Method for Switching Power Supplies," *IEEE Transactions on Power Electronics*, Vol. 19, No. 6, pp. 1668-1678, November 2004.
- [20] I. Cadirci, B. Saka and Y. Eristiren, "Practical EMI-Filter-Design Procedure for High-Power High-Efficiency SMPS according to MIL-STD 461," *IEE Proc.-Electr. Power Appl.*, vol. 152, No. 4, pp. 775–782, July 2005.
- [21] C.S. Moo, H.C. Yen, Y.C. Hsieh and Y.C. Chuang, "Integrated Design of EMI filter and PFC Low-Pass Filter for Power Electronic Converters," *IEE Proc.-Electr. Power Appl.*, vol. 150, No. 1, pp. 39–44, January 2003.
- [22] W. Chen and Z. Qian, "A Novel and Simple Approach to Suppress Common-Mode EMI in Power Converter," *Proc. 2004 IEICE/IEEE INTELEC Conference*, pp. 589-592, 2004.
- [23] Shuo Wang, Fred. C. Lee, Dan. Y. Chen and Willem Gerhardus Odendaal, "Effect of Parasitic Parameters on EMI Filter Performance," *IEEE Transactions on Power Electronics*, Vol. 19, No. 3, May 2004.
- [24] Shuo Wang, Fred. C. Lee and Jacobus Daniel van Wyk, "Inductor Winding Capacitance Cancellation Using Mutual Capacitance Concept for Noise Reduction Application," *IEEE Transactions on Electromagnetic Compatibility*, Vol. 48, No. 2, May 2006.
- [25] Wei Chen, Limin Feng, Henglin chen and Zhaoming Qian, "Analysis the Inductive Coupling Effects on the Differential Mode EMI in Power Converter," *Applied Power Electronics Conference and Exposition, 2006. APEC '06*.