參考文獻

1. Salzberg, B. R., "Performance of an efficient parallel data transmission system," IEEE Trans. Commun., Vol. COM-15, pp. 805-811, Dec. 1967.

2. Dukhyun Kim and Gordon L. Stuber, "Residual ISI Cancellation for OFDM with Applications to HDTV Broadcasting," IEEE J. on Select. Areas in Commun., Vol. 16, No. 8, pp. 1590-1599, October 1998. [1] Weinstein, S. B., and P. M. Ebert, "Data Transmission by Frequency Division Multiplexing Using the Discrete Fourier Transform," IEEE Trans. Commun., Vol. COM-19, pp. 628-634, Oct. 1971.

3. Richard van Nee and Ramjee Prasad, *OFDM Wireless Multimedia Communications*, Artech House, 2000.

4. IEEE Std. 802.11a-1999, Part 11: Wireless LAN Medium Control (MAC) and Physical Layer (PHY) Specifications: High-speed Physical Layer in the 5GHz Band. LAN/MAN Standards Committee of the IEEE computer society, Sep. 16, 1999.

5. IEEE, "Std 802.16-2001, IEEE Standard for Local and Metropolitan Area Networks. Part16: Air Interface for Fixed Broadband Wireless Access Systems," December 2001.

6. Bob O'Hara, et al, *The IEEE 802.11 Handbook: A Designer's Companion*, Standards Information Network IEEE Press, 1999.

7. Erceg, V., et al., "Channel Models for fixed wireless access applications," http://www.wirelessman.org/tg3/contrib/802163c-01_29r4.pdf.

8. Timothy M. Schmidl and Donald C. Cox, "Robust Frequency and Timing Synchronization for OFDM," IEEE Trans. Commun., Vol. 45, No. 12, pp. 1613-1621, December 1997.

9. John Terry and Juha Heiskala, *OFDM Wireless LANs: A Theoretical and Practical Guide*, SAMS, 2002.

10. P. Moose, "A technique for orthogonal frequency division multiplexing frequency offset correction," IEEE Trans. Commun., vol. 42, pp.2908–2914, Oct. 1994.

11. Morelli, M. and Mengali, U," Carrier-frequency estimation for transmissions over selective channels," IEEE Trans. Commun., Vol: 48 , No. 9, pp.1580 – 1589, Sept. 2000.

12. S. M. Kay, *Fundamentals of Statistical Signal Processing*: Estimation Theory. Englewood Cliffs, NJ: Prentice-Hall, 1993.

13. M.Schwartz, W.R.Bennett and S.Stein, *Communication System and Techniques*, IEEE Press ,1966.

14. Jan-Jaap van de Beek, Magnus Sandell, and Per Ola Borjesson, "ML Estimation of Time and Frequency Offset in OFDM Systems," IEEE Trans. Signal Processing, Vol. 45, No. 7, pp. 1800-1805, July 1997.

15. Charles J. You and J. Henry Horng, "Optimum Frame and Frequency Synchronization for OFDM Systems," in Proc. IEEE International Conference on Consumer Electronics (ICCE), pp. 226-227, June 2001.

16. Kobayashi, H, "A novel symbol frame and carrier frequency synchronization for burst mode OFDM signal," in Proc. Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd , Vol. 3 , pp.1392 - 1396, Sept 2000.

17. Van Trees and Harry L., *Optimum Array Processing*, New York: Wiley-Interscience, 2002.