

## References

- [1] ETSI, Radio Broadcasting Systems; Digital Audio Broadcasting (DAB) to mobile, portable and fixed receivers, EN 300 401 V1.3.3, May 2001.
- [2] ETSI, Digital Video Broadcasting (DVB); framing structure, channel coding and modulation for digital terrestrial television, EN 300 744 V1.5.1, November 2004.
- [3] ITU, Asymmetrical Digital Subscriber Line (ADSL) Transceivers: Transmission media and System, G.992.1, July 1998.
- [4] IEEE, Wireless LAN Medium Access control (MAC) and physical layer (PHY) specific: High Speed Physical Layer in the 5 Ghz Band, IEEE Std 802.11a-1999.
- [5] IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications. Further Higher-Speed Physical Layer Extension in the 2.4 GHz Band, IEEE Std 802.11g-2003.
- [6] ETSI, Broadband radio access networks (BRAN); HIPERLAN type 2; Physical (PHY) layer, TS 101 475 V1.1.1, 2000-2004.
- [7] R. Prasad, OFDM for wireless communications systems, ArtechHouse, 2004.
- [8] Digital Communications, 4th ed. New York: McGraw-Hill, 2001.
- [9] S. Gifford, J. E. Kleider, and S. Chuprun, "Broadband OFDM Using 16-bit Precision on a SDR Platform," in Proc. IEEE Milcom, vol. 1, Oct. 2001.
- [10] Proakis, J. G. and M. Salehi, *Communication Systems Engineering*, Prentice-Hall, Inc., 1994.

- [11] D. Dardari, V. Tralli and A. Vaccari, "A Theoretical Characterization of Nonlinear Distortion Effects in OFDM Systems," *IEEE Trans. Communications*, vol.48, no.10, October 2000.
- [12] S. Cripps, *RF Power Amplifier for Wireless Communication*, Artech House, 2002.
- [13] C. Rapp, "Effects of HPA-Nonlinearity on a 4-DPSK/OFDM-Signal for a Digital Sound Broadcasting System," In *Proc. of the second European Conference on Satellite Communication*, October 1991.
- [14] A. M. Saleh, "Frequency-Independent and Frequency-Dependent Nonlinear Models of TWT Amplifier," *IEEE Trans. Communications*, vol.29, no.11, Nov. 1981.
- [15] D. Dardari, V. Tralli and A. Vaccari, "Analytical Evaluation of total Degradation for OFDM system with TWTA or SSPA," *CSITE Tech.*
- [16] Y. Ding, Y. Liu, I. Nilkhamhang and A. Sano, "Adaptive Linearization for Power Amplifier in OFDM Systems," *SICE-ICASE*, October 2006.
- [17] Mohinder Jankiraman, "Peak to average power ratio," in *Space-time codes and MIMO systems*, Artech House, 2004, pp. 201.
- [18] Jayalath, A.D.S, Tellainbura, C, "Side Information in PAR Reduced PTS-OFDM Signals," *Proceedings 14th IEEE Conference on Personal, Indoor and Mobile Radio Communications*, Sept. 2003
- [19] P. B. Kenington, *High-Linearity RF Amplifier Design*, Artech House, 2000.
- [20] Oh-Ju Kwon and Yeong-Ho Ha, "Multi-carrier PAP reduction method using sub-optimal PTS with threshold," *IEEE Transactions on Broadcasting*, June. 2003.