

DAFTAR PUSTAKA

- [1] Altera Corporation. 2011. *3GPP LTE Turbo Reference Desain*. US: Altera Corporation.
- [2] Ardianto, Ahmad Eko. 2014. *Perancangan dan Implementasi Turbo Decoder Pada Teknologi LTE berbasis FPGA*. Universitas Telkom: Tidak diterbitkan.
- [3] Cheng, Jung-Fu(Thomas); Ajit Nimbalker; Yufei Blankenship; Brian Classon; and T. Keith Iankenship. *Analysis of Circular Buffer Rate Matching for LTE Turbo Code*. Ericsson Research, RTP, NC, USA: Motorola Labs. Schaumburg, IL.
- [4] ETSI TS 136.212 version 8.8.0 Release 8. 2010. *Multiplexing and Channel Coding*.
- [5] He, Suqin; Qiaozhi Hu and Haijun Zhang. 2013. *Implementation of Rate Matching with Low Latency and Little Memory for LTE Turbo Code*. *Journal of Information & Computational Science* 10:13 (2013) 4117-4125. China: Beijing University.
- [6] Huahua, Wang dan Wenwen, Liu. 2012. 'Analysis of Turbo Decoding Algorithm In LTE'. *9th International Conference on Fuzzy System and Knowledge Discovery*, 1741-1744.
- [7] Kalyani, K; Vardhini, A. Sakthi Amutha dan Rajaram, S. 'FPGA Implementation of Turbo Decoder for LTE Standard'. *Journal of Artificial Intelligence*, Vol.6, No.1, pp. 22-32, 2013.
- [8] Nafi, Ghazali Al. 2012. *PERANCANGAN DAN IMPLEMENTASI ENCODER SFBC PADA LTE ARAH DOWNLINK BERBASIS FPGA*. Institut Teknologi Telkom : Tidak diterbitkan.
- [9] Purnamasari, Rita. 2008. *Rancangan dan implementasi LDPC* . Institut Teknologi Telkom: Tidak diterbitkan
- [10] Sklar, Bernard. *Fundamental of Turbo Codes*. Indiana: Prentice Hall, 2001. Print

- [11] Santosh, Gooru dan DR.S. Rajaram.2013.'Design and Implementation of Turbo Coder for LTE on FPGA'. *International Journal of Electronics Signals and Systems IJESS*,ISSN:2231-5969,ol.3,Iss-2,2013.
- [12] Spartan 6 Atlys™ FPGA Development Board. From <http://www.digilentinc.com/atlys> [25 November 2014]
- [13] Upadhayaya, B.K dan S.K. Sanyal. 'VHDL Modeling of Convolutional Interleaver-Deinterleaver for Efficient FPGA Implementation'. *International Journal of Recent Trends in Engineering*, Vol.2, No.6, pp. 66-68, 2009.
- [14] [Online].Tersedia http://www.sharetechnote.com/html/BasicProcedure_LTE.html [25November 2014].
- [15] Zarei, Shahram. 2009.Seminar *LTE Der Mobilfunk der Zukunft Channel Coding and link Adaptation*