

DAFTAR PUSTAKA

1. Li Li, Jijun zhang, Degong Duan, Aihan Yin, “Analysis of modulation formats of DQPSK in WDM-PON system”, Optik, Vol. 123, pp. 2050-2055, 2012.
2. M. Yassyir, “Simulasi dan Analisis Pengaruh EDFA pada Sistem 80 G TWDM-PON Berbasis *Next Generation Passive Optical Network Stage 2*”, Bandung, Indonesia: Telkom University, 2017.
3. ITU-T, “*G.989.1 : 40-Gigabit-capable passive optical networks (NG-PON2): General requirements*,” International Telecommunication Union, 2013.
4. E. A. Mohammed, “*Next generation Passive Optical Network Stage Two (NG-PON2)*,” Thesis The Islamic University – Gaza, 2014.
5. Rizky Maulana Arpan, “ Pengaruh EDFA pada Sistem 160 G TWDM-PON Berbasis *Next Generation Passive Optical Network Stage 2*”, Bandung, Indonesia: Telkom University, 2017.
6. S. Bindhaiq, A. S. M. Supa'at, N. Zulkifli, A. B. Mohammad, R. Q. Shaddad, M. A. Elmagzoub dan A. Faisal, “*Recent development on time and wavelength-division multiplexed passive optical network (TWDM-PON) for next-generation passive optical network stage 2 (NG-PON2)*,” Optical Switching and Networking, doi:10.1016/j.osn.2014.06.007, 2014
7. G. Keiser, “*Chapter 11 Optical Amplifier*,” dalam *Optical Fiber Communication Fifth Edition*, Singapore, Mc Graw Hill Education, 2015, p. 398.
8. S. Hanafie, “Analisis Perbandingan Performansi Sistem DWDM Menggunakan Penguat SOA, EDFA, dan ROA Berbasis Soliton,” Bandung, Indonesia: Telkom University, 2013.
9. ITU-T, “*G.989.2.Amd.1 : 40-Gigabit-capable passive optical networks (NG-PON2): General requirements*,” International Telecommunication Union, 2013.
10. Dita Mustika Oktiawati, “ Analisa Gain dan Noise Figure pada L-band EDFA dalam konfigurasi Double Pass Pada Sistem Komunikasi Optik”, Depok, Indonesia: Universitas Indonesia, 2010.
11. ITU-T, “*G.989.1 : 40-Gigabit-capable passive optical networks (NG-PON2): General requirements*,” International Telecommunication Union, 2013.

12. A.Hambali dan A.Syahriar, Analisa Karakteristik Gain Serat Optik Erbium Doped Amplifier, Depok: Universitas Indonesia, 2003.
13. ITU-T, “*G.989.2 : 40-Gigabit-capable passive optical networks (NG-PON2): Physical media dependent (PMD) layer spesification*,” International Telecommunication Union, 2014.
14. Hasbian Ikbal Reza HS, “ Perancangan Jaringan Backbone Fiber Optik Menggunakan EDFA (Erbium Doped Fiber Amplifier) di Kabupaten Sleman”, Yogyakarta, Indonesia: Universitas Indonesia, 2018.
15. Ingrida Lavrinovica, Jurgis Porins, “ Noise Figure Analysis of EDFA with Different Pumping Configurations in 40 Gbit/s 8 Channel DWDM Transmission System”, Insitute Of Tellecomunication, 2015.