

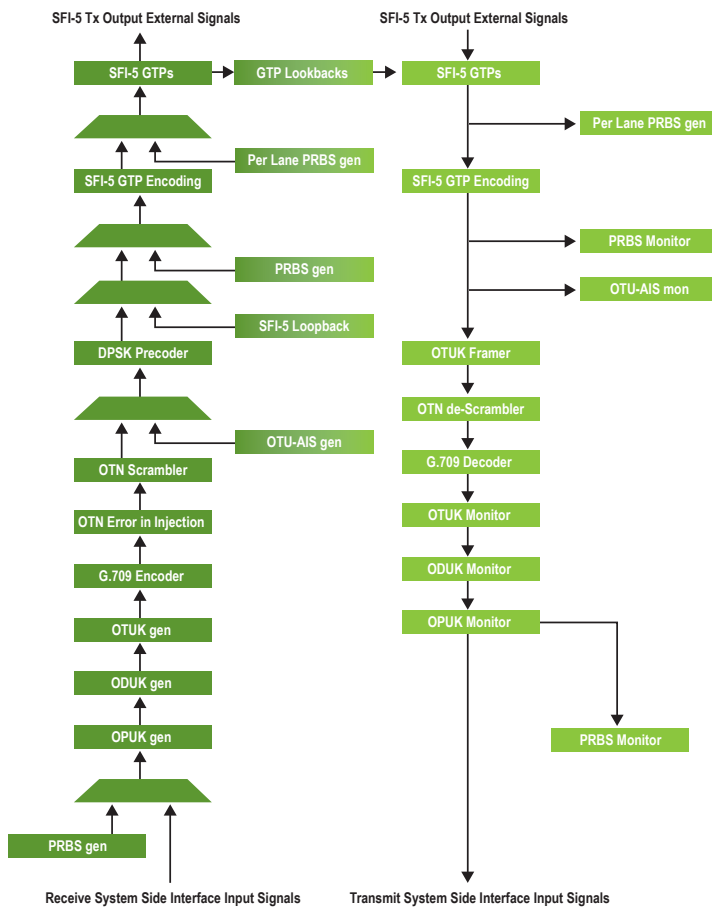
RS (255, 239) IP Core

General Features

- Compliant to G.709, G.983, G.984 standards
- 2.5G, 10G, 40G, and 100G rates and variable rates in between
- Generic CPU interface for control and monitoring

Application Diagrams

Example Application: 40G G.709 Client



Key Features

- Core is customized using internal IP library
- Supports standard and non-standard rates
- Supports for ASIC and FPGA implementations

Statistics:

- corrected bits
- corrected ones
- corrected zeros
- corrected codes
- corrected blocks
- uncorrectable codes

Related Products

For additional information regarding Altera FPGA products and NTC OTN IP Products visit www.altera.com.

Want to Dig Deeper?

For more information about our RS (255, 239) IP Core, please contact your Altera® sales representative or FAE, or visit www.altera.com.

Altera Corporation

101 Innovation Drive
San Jose, CA 95134
USA
Telephone: (408) 544-7000
www.altera.com

Altera European Headquarters

Holmers Farm Way
High Wycombe
Buckinghamshire
HP12 4XF
United Kingdom
Telephone: (44) 1494 602000

Altera Japan Ltd.

Shinjuku i-Land Tower 32F
6-5-1, Nishi-Shinjuku
Shinjuku-ku, Tokyo 163-1332
Japan
Telephone: (81) 3 3340 9480
www.altera.co.jp

Altera International Ltd.

Unit 11-18, 9/F
Millennium City 1, Tower 1
388 Kwun Tong Road
Kwun Tong
Kowloon, Hong Kong
Telephone: (852) 2945 7000

