OSFP-SR8-400G
MTBF TEST REPORT

General Description

The following MTBF Prediction is based on Telcordia GR-468-CORE. The calculation was made on the OSFP transceiver OSFP-SR8-400G at 50°C temperature of 60% and 90% confidence level.

Random Failure Analysis (Module Level)	
Operation Temperature (°C)	50
Accelerating Factor	11.67
Random Failure Rate (60% CL, FITs)	1460
Random Failure Rate (90% CL, FITs)	3650
MTBF, 60% CL, (Hours)	684931
MTBF, 90% CL, (Hours)	273972