

the remote defect indicators (RDI), and how they influence the restoration and reversion processes. Then, we gave examples of the measurements and provided a series of subjective evaluations performed with a panel in our lab facilities. In addition we calculated and measured the MDI values for different video types and related the results with theory. Specifically, we investigated the statistics of the reversion time in case automatic reversion is enabled. This showed some strange behavior, which we believed is caused by synchronization between the otherwise independent virtual switches. From the subjective evaluation and the measurements, we qualified a discussion for the most optimal update frequency for IPTV applications. In a specific PBT enabled Carrier Ethernet setup, it was thus indicated that an OAM update interval no longer than 10 ms provides acceptable user perceived quality.

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