

# Optical Network Solutions

Photonics Laboratory, Furukawa Electric Co., Ltd.

## FITELwave AGX5000(OLT)

- N+1 redundancy of PON interface
- Remote monitoring function of PON ports
- Dual switch cards for active redundancy
- FDN Gateway capability (up to UPLK 100G Optics)



## XR Optics

- High-speed solutions with coherent technology
- Flexible distribution of up to 400 Gbps (25 Gbps x 16 subcarriers) to users in 25 Gbps units
- Low latency communication due to the ability to occupy user-distributed subcarriers
- Consideration to overlay with PON at Open XR Optics Forum



## Showcase Demonstration

