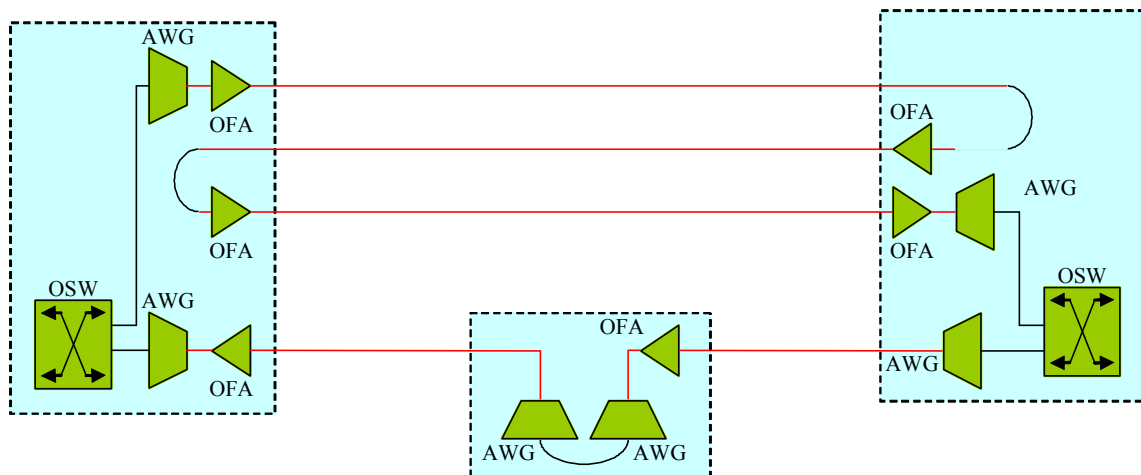
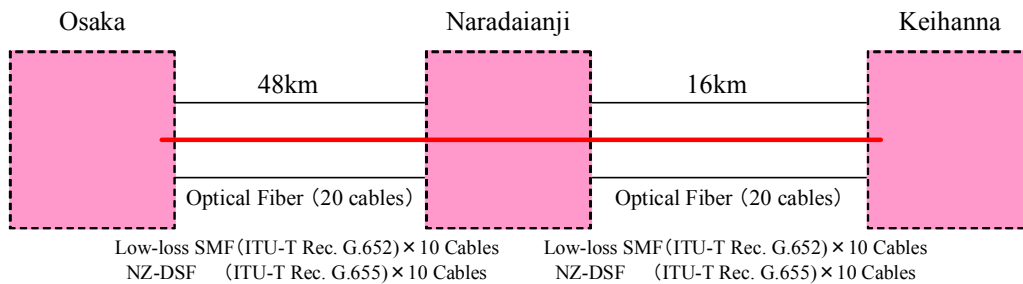


1. Optical Testbed A <Western Area>

- Optical Fiber: Low-loss SMF (ITU-T Rec. G.652), NZ-DSF (ITU-T Rec. G.655)
- Maximum Field Experiment Environment: 645km based on one way 64.5km loopbacked by 10 times.
- Optical Repeater: C band with Noise Figure, 5.3dB for the best transparency.
- Optical Switch: GSMP 8x8 in order to configure an optical network experimental environment based on a certain GMPLS control protocol by providing GSMP-IF.
- Wavelength Resource Environment: Designed for C band spacing 100GHz for 40 wavelengths.



【Fiber Configuration】

