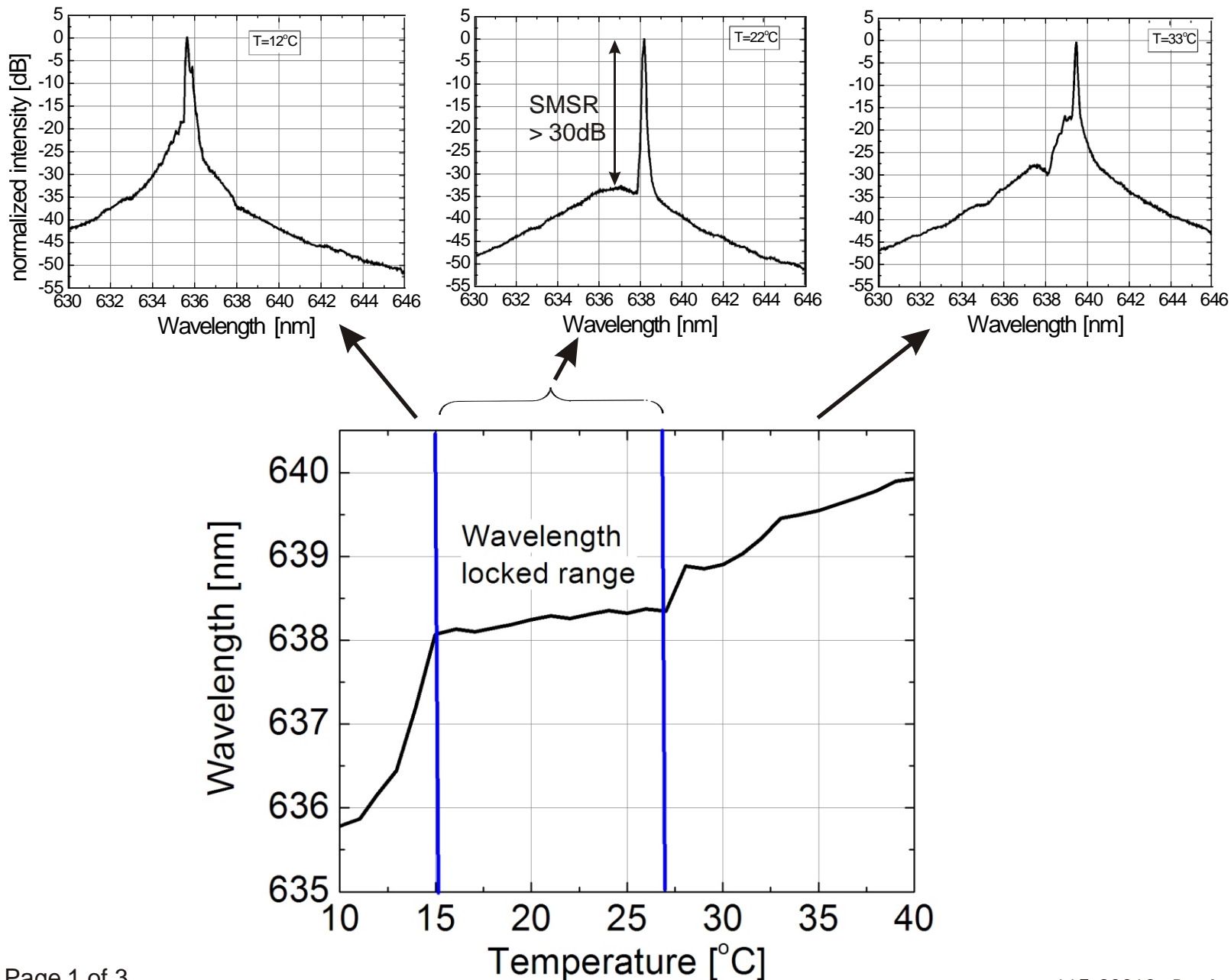


640nm Wavelength Stabilized Laser

- Spectral lineshape

The spectral lineshape of the family of wavelength stabilized TO-can lasers is measured with a high sensitivity double spectrometer on an ANDO Optical Spectrum Analyzer (ModelAQ6315A). The resolution of the spectrometer is 0.05 nm for all scans.

The spectral lineshape of the wavelength stabilized TO-can laser has a Side Mode Suppression Ratio (SMSR) > 30dB. The scale is the same for all plots and the intensity is normalized.

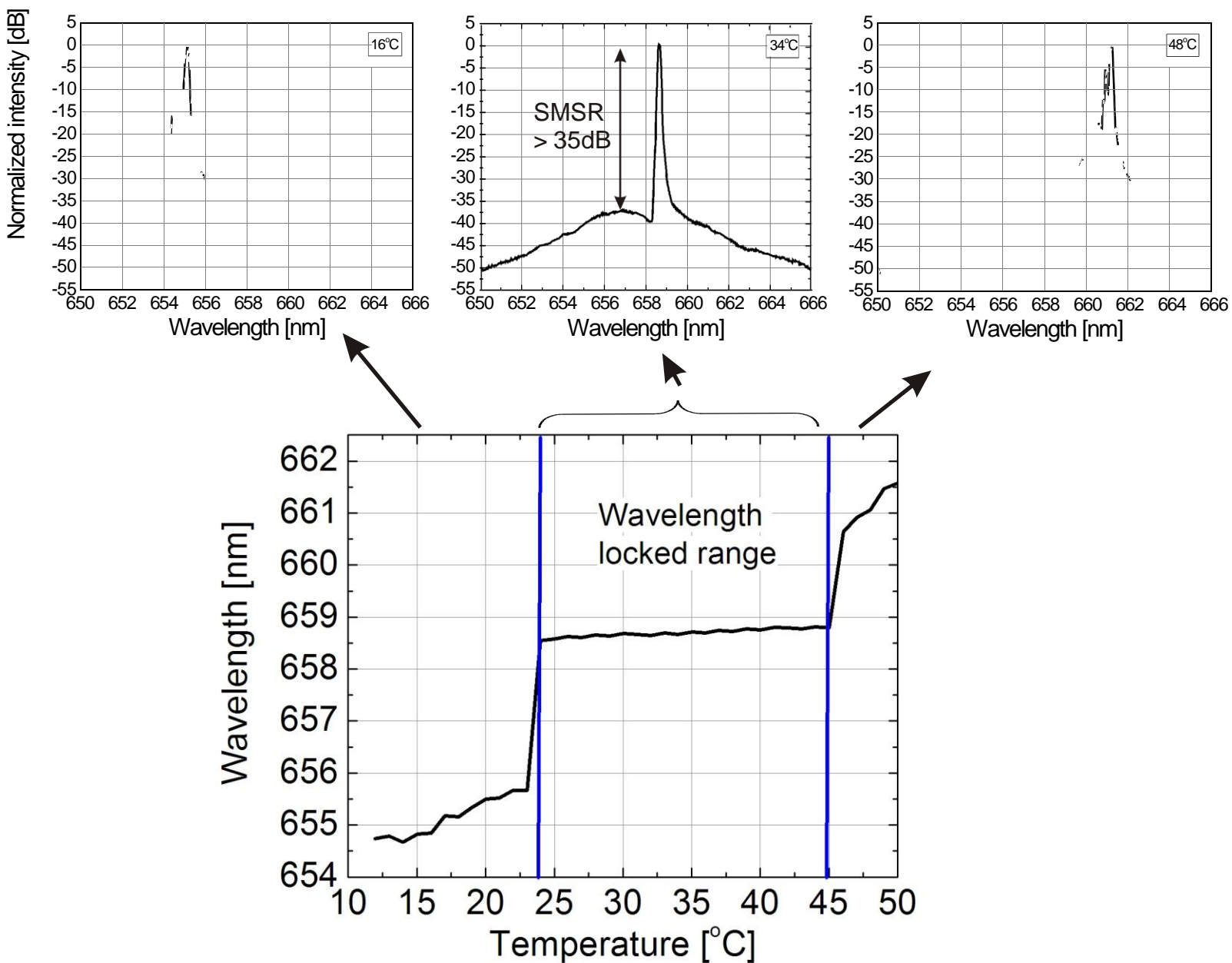


658nm Wavelength Stabilized Laser

- Spectral lineshape

The spectral lineshape of the family of wavelength stabilized TO-can lasers is measured with a high sensitivity double spectrometer on an ANDO Optical Spectrum Analyzer (Model AQ6315A). The resolution of the spectrometer is 0.05 nm for all scans.

The spectral lineshape of the wavelength stabilized TO-can laser has a Side Mode Suppression Ratio (SMSR) > 35dB. The scale is the same for all plots and the intensity is normalized.



685nm Wavelength Stabilized Laser

- Spectral lineshape

The spectral lineshape of the family of wavelength stabilized TO-can lasers is measured with a high sensitivity double spectrometer on an ANDO Optical Spectrum Analyzer (Model AQ6315A). The resolution of the spectrometer is 0.05 nm for all scans.

The spectral lineshape of the wavelength stabilized TO-can laser has a Side Mode Suppression Ratio (SMSR) > 40dB. The scale is the same for all plots and the intensity is normalized.

