Development of

High-Efficiency Terahertz Module with Improved Yield



This work was partly supported by the commissioned research (JPJ012368C07401) by the National Institute of Information and Communications Technology (NICT), Japan.

Research Summary











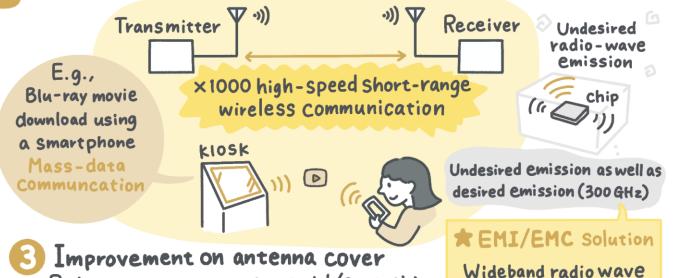


Coherent terahertz transceiver

> Low power consumption, high efficiency

Performance improvement Using microactuator

> Calibration for geometrical tolerance





Organizations developing terahertz Systems



Research motivation

Radio-wave-transparent material/composition

Finding some issues for practical terahertz applications =



Research goal

Realization for high-speed mass-date communication (whenever, wherever)





