

Multi-Band / Multi-Rate SDR* Techniques for 4th Generation Mobile Communication Terminals

*Software Defined Radio

Key techniques and devices that allow communication via 4th generation systems, 3rd generation systems and Wireless LANs with one mobile terminal

- 1 Small size multi-band antenna /RF circuits developed for the 800MHz~5.2GHz band
- 2 Software reconfigurable sampling rate conversion circuit which can convert to an arbitrary sampling rate
- 3 Communication terminals that are compatible with multiple communication systems

