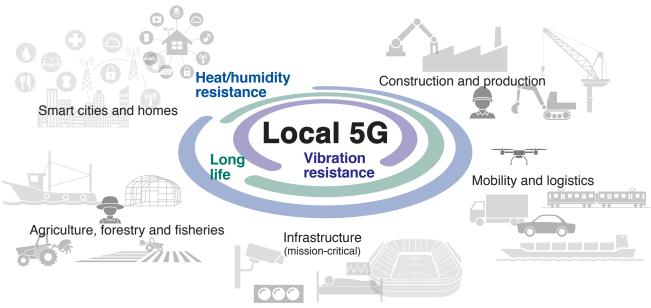
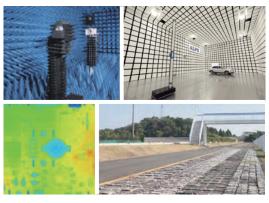
## **5G Communication Device**

## Long-life 5G communication device resistant to heat, humidity and vibrations



## Alps Alpine Technology Ensuring a Reliable Communication Performance



- Expertise in enhancing reliability built up in the automotive domain
- Zemperature compatibility with proven automotive performance: -40°C to +85°C
- CAE thermal analysis and simulation use and evaluation
- Expertise in reliable communication development based on public 5G modem development record
- RF evaluation using in-house EMC/anechoic chambers
- Robustness field testing on in-house course



5G Module for Automotive Use



Local 5G Terminal

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2022 Spring/Summer