

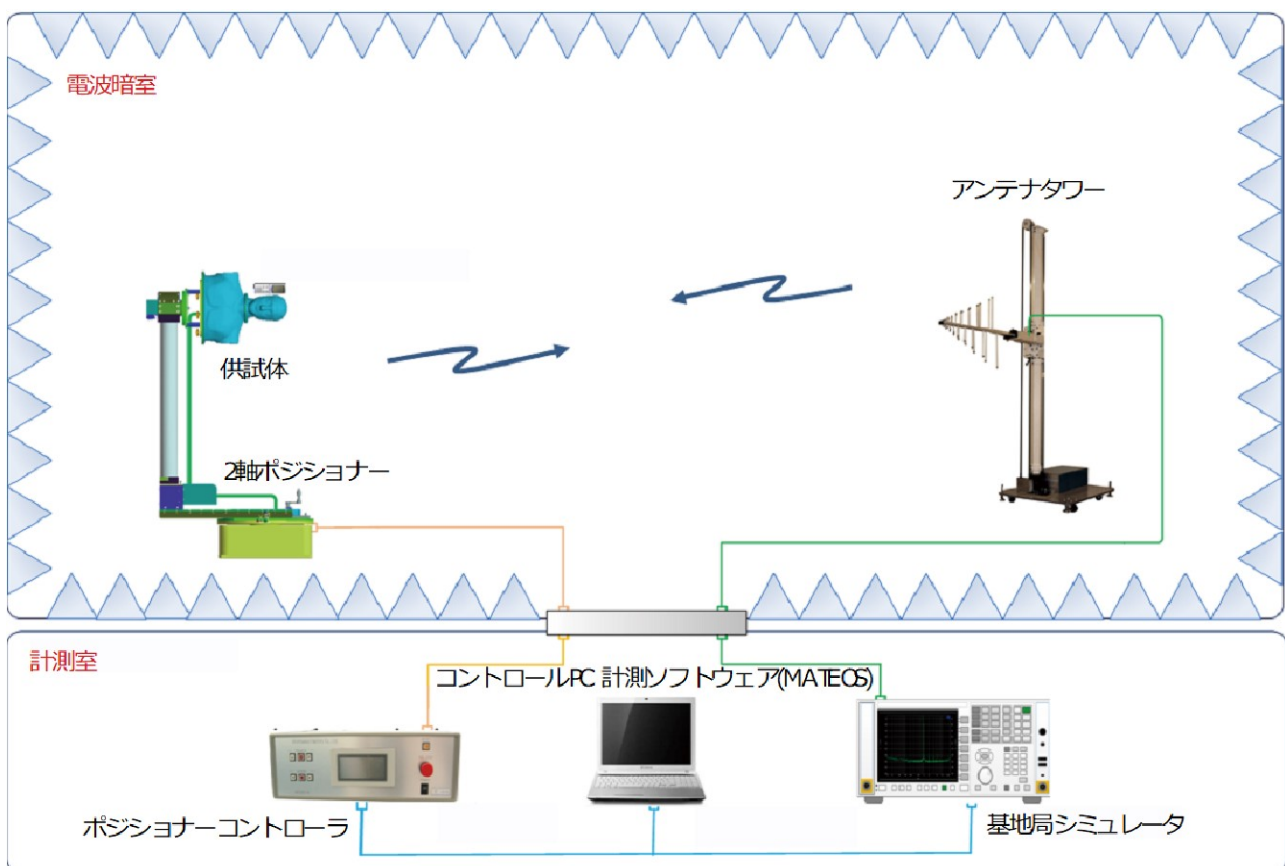


# OTA Measurement System

## System Overview

Since the small consumer devices with radio modules is increasing on market, the high performance & quick evaluation/inspection systems is demanded. Our OTA (Over the Air) measurement system would meet the recent demanded on market for antenna performance evaluation.

## System example



- LTE (FDD / TDD), CAT.M, WCDMA, GSM,
- WLAN a/b/g
- TRP : Total Radiated Power
- TIS : Total Isotropic Sensitivity
- Throughput (MIMO OTA)

### \*OTA measurement overview

IoT (Internet of Things) devices with 4G/LTE is increasing and 5G coming soon. 3GPP(3rd Generation Partnership Project) and CTIA(Cellular Telephone Industries Association), who is Mobile phone Standardization group, is discussing how to OTA measurement. We have supported the measurement systems to meet the standard and suitable system as demanded. And our own software, named MATEOS, enable Auto Measurement.