Antenna Spec-sheet
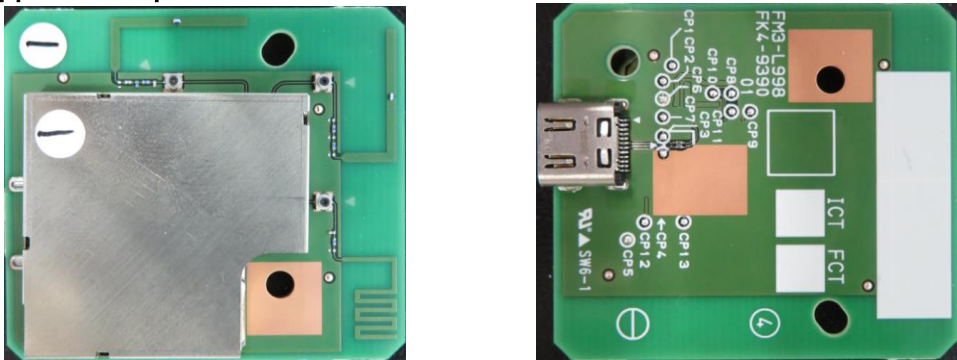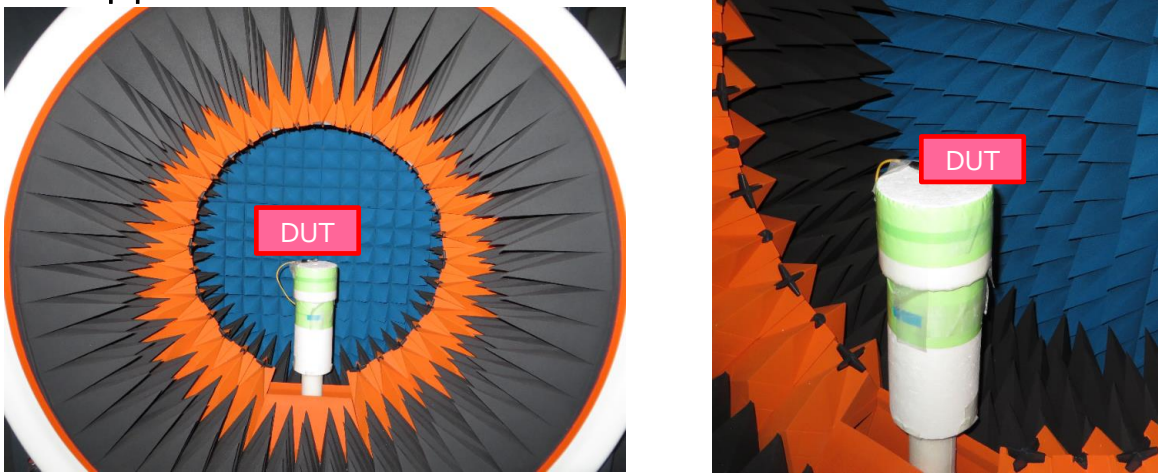
Date of measurement：2022/10/19
Measured by：Kazuyuki Tota
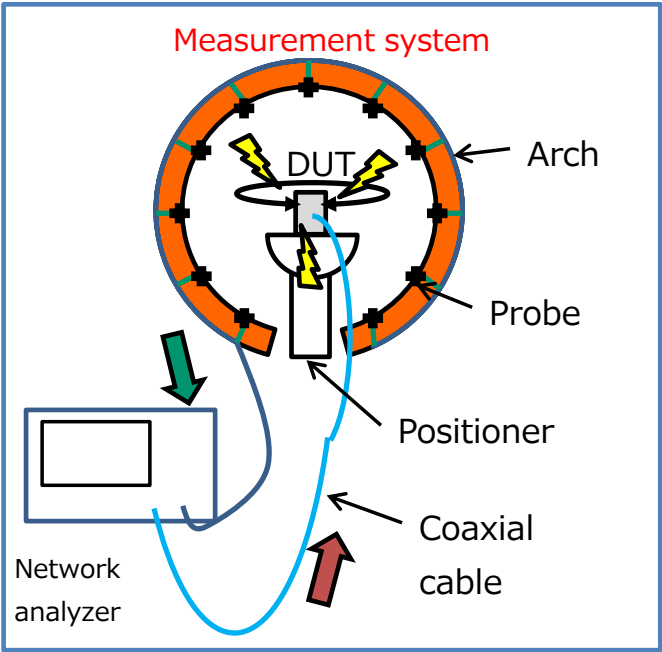Test software: Wave Studio 21.1.0

Appearance picture

Test setup picture

Measurement method

The left figure shows the measurement system with which the antenna characteristics were measured. A DUT (antenna) is placed on a positioner. One port of a network analyzer is connected with the DUT. Another port of the network analyzer is connected with one of probes on an arch. Transfer function of electromagnetic waves between the DUT and the probe at an angle is measured with the network analyzer. By switching the probe and rotating the positioner, the transfer function is measured across all the angles. The antenna characteristics described in this Antenna Spec-Sheet are derived from the transfer function.