

5. Measurement System:

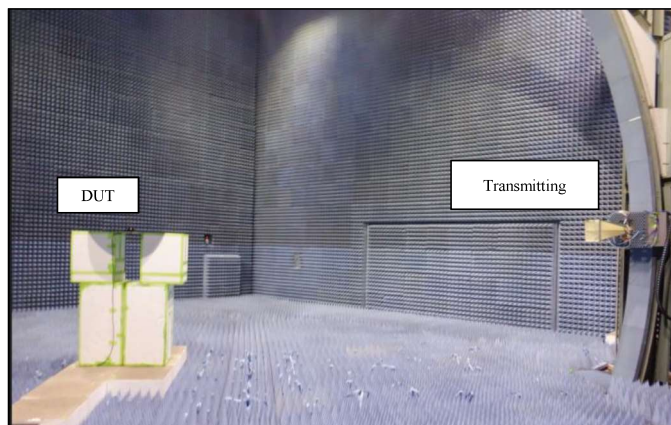
The Measurement was done at Site #5 at Yokowo Co., Ltd.

The Antenna to be measure was placed on a $\phi 1000\text{mm}$ Circular Ground Plane and then placed in the Center of a Turn Table

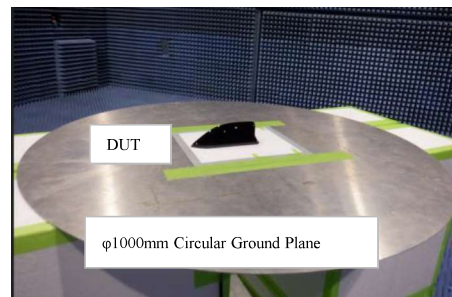
With the Transmitting Antenna at a Horizontal Plane at the Ground Plane Height (90°) and aligned with the 88° location

The Transmitting Antenna transmitting in a Vertical Polarization and the Gain Data was measured at $\theta = 88^\circ$, and the $\Phi = 360\text{deg}$

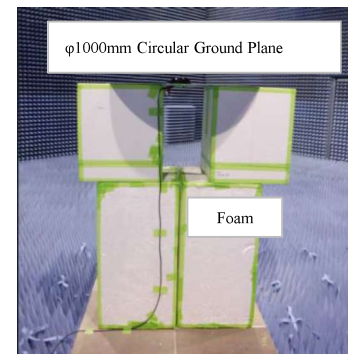
The Measurement Frequencies being 2400MHz, 2440MHz, 2485MHz (In-Band) and 4823MHz (Second Harmonic) using a BBHA 9120 D (Made by SCHWARZBECK) as the Reference Antenna



Measurement System



DUT Location



Ground Plane Location