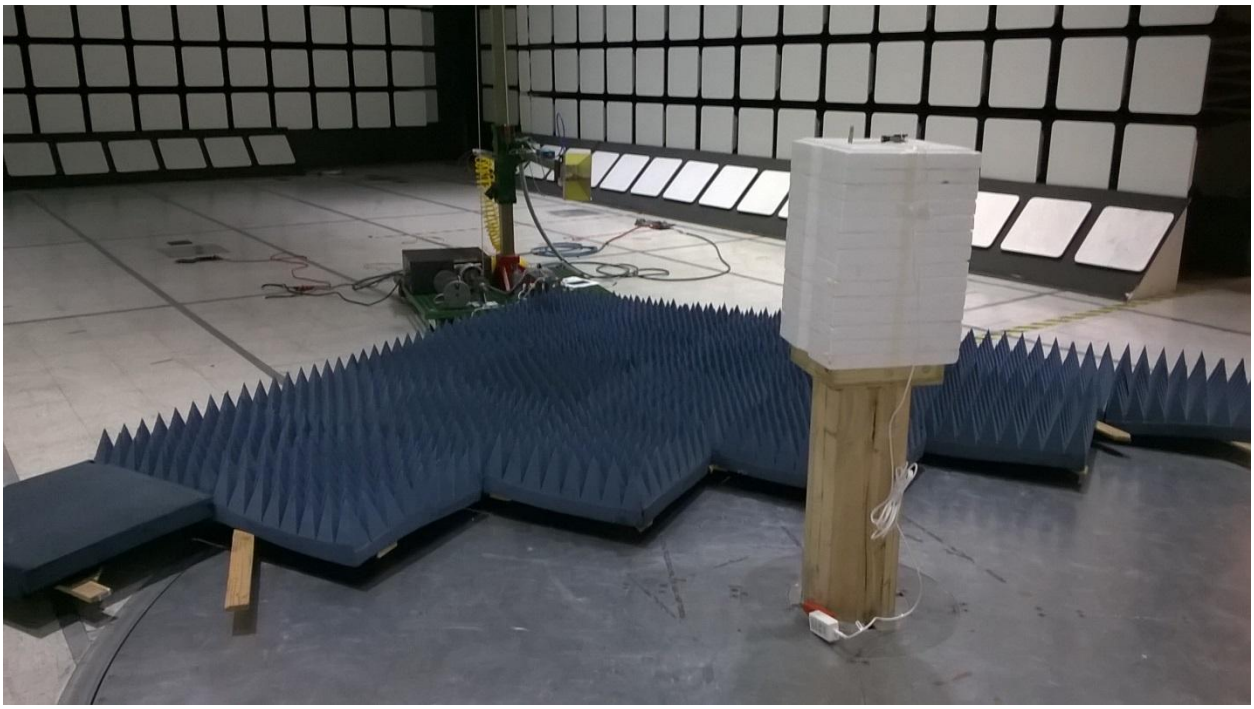

Figure 1 - Test Setup, 1 - 25 GHz, Vertical orientation

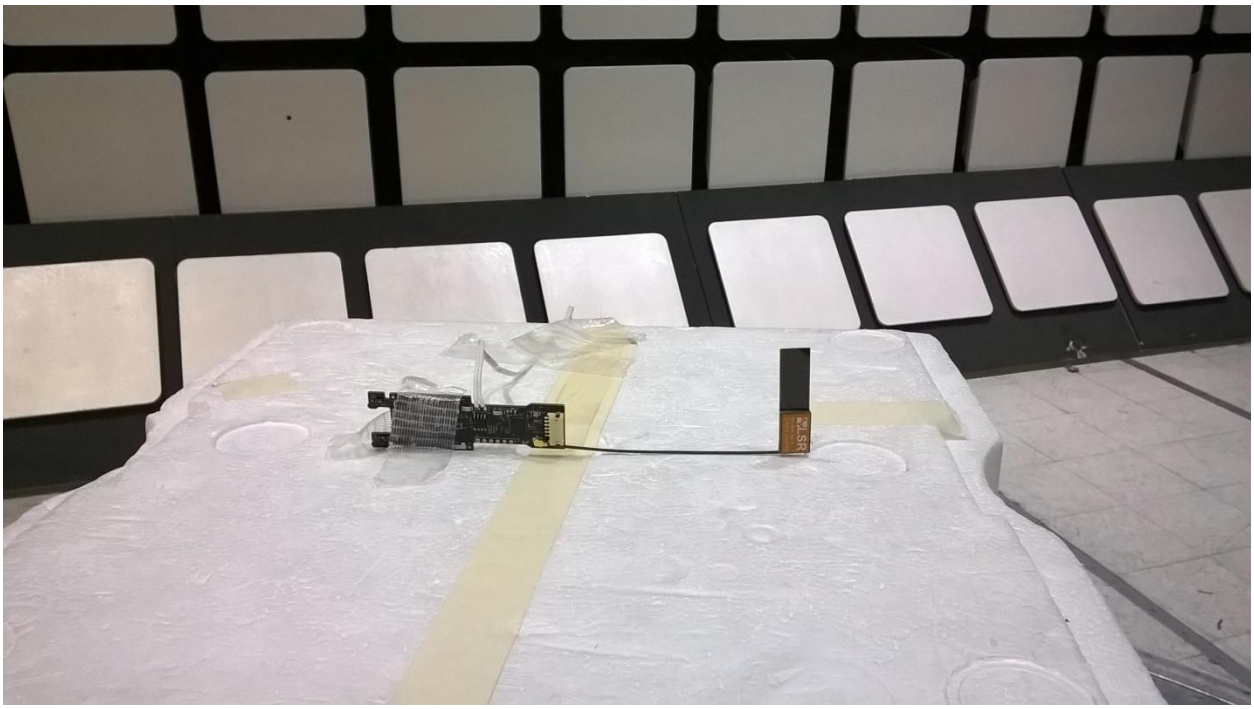

Figure 2 - Test Setup, 1 - 25 GHz, Vertical orientation

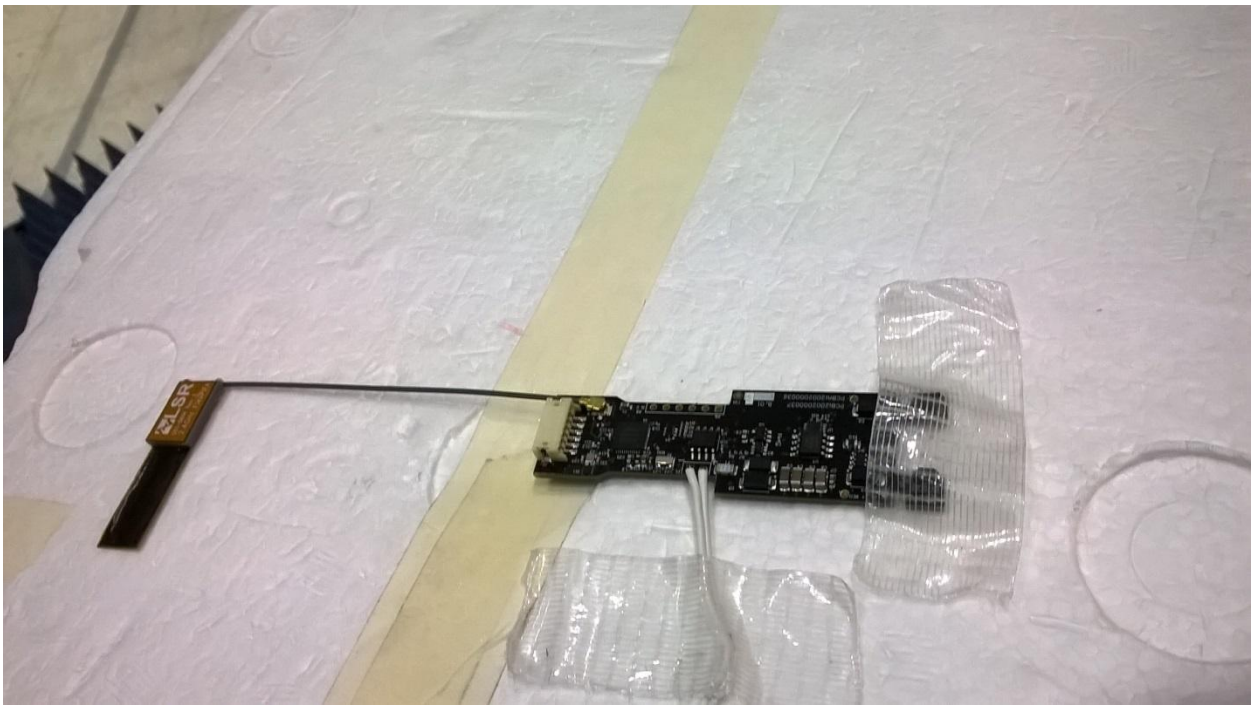

Figure 3 - Test Setup, 1 - 25 GHz, Horizontal orientation

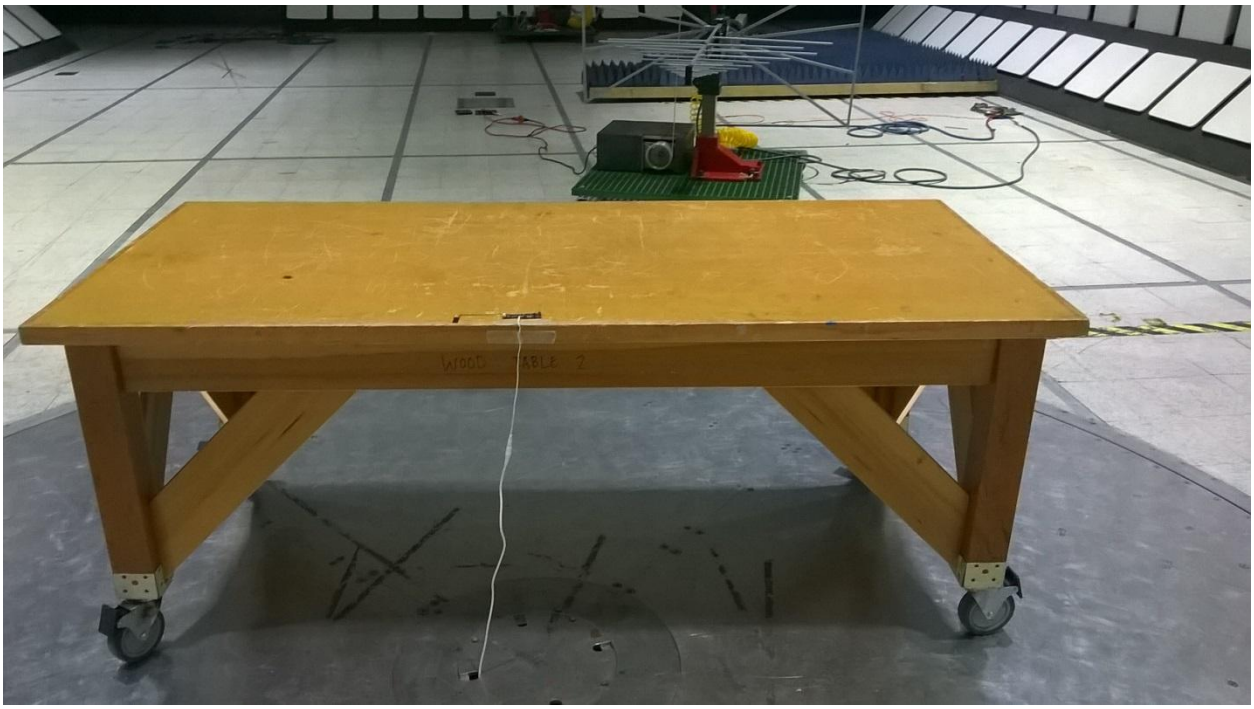

Figure 4 - Test Setup, 30M - 1GHz, Horizontal Orientation

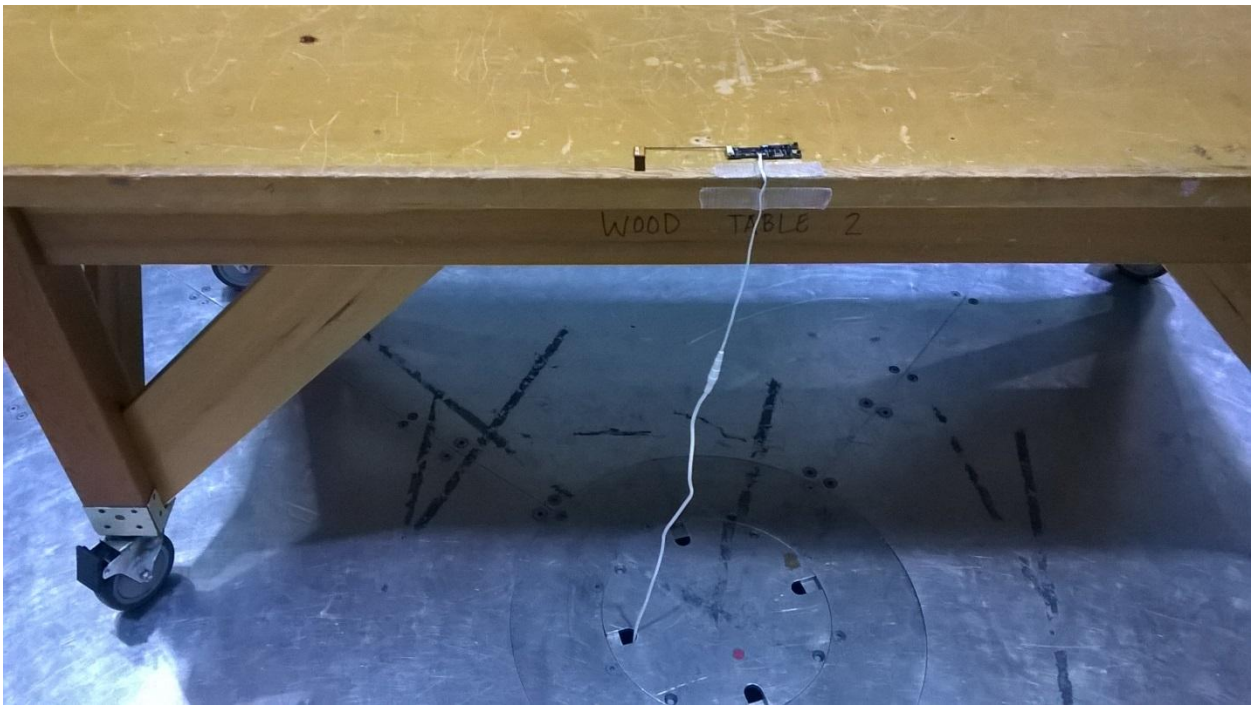

Figure 5 - Test Setup, 30M - 1GHz, Horizontal Orientation

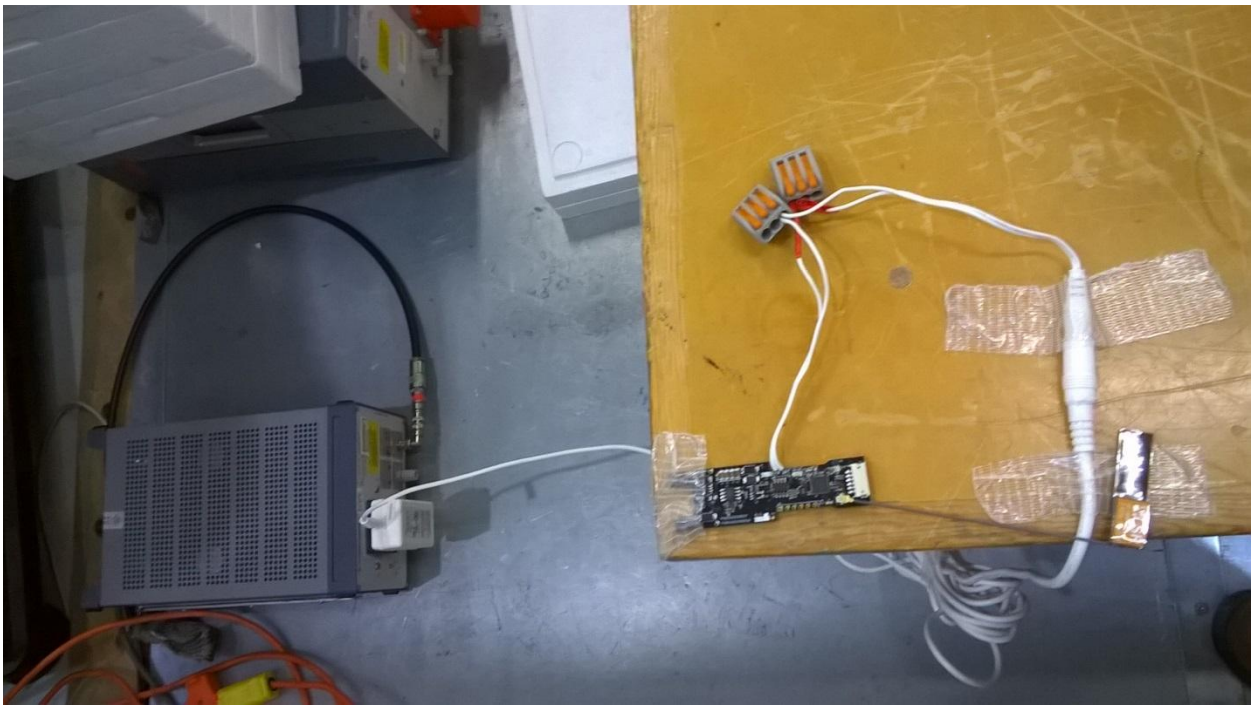

Figure 6 – AC Conducted Emissions Test Setup

Wire splices were used to connect the module to a representative power supply. They were passive devices with no filtering components. There was also a standard 2-prong connector in line with the DC supply to the module, as shown in the picture as the white cylinder connected after the wire splices.

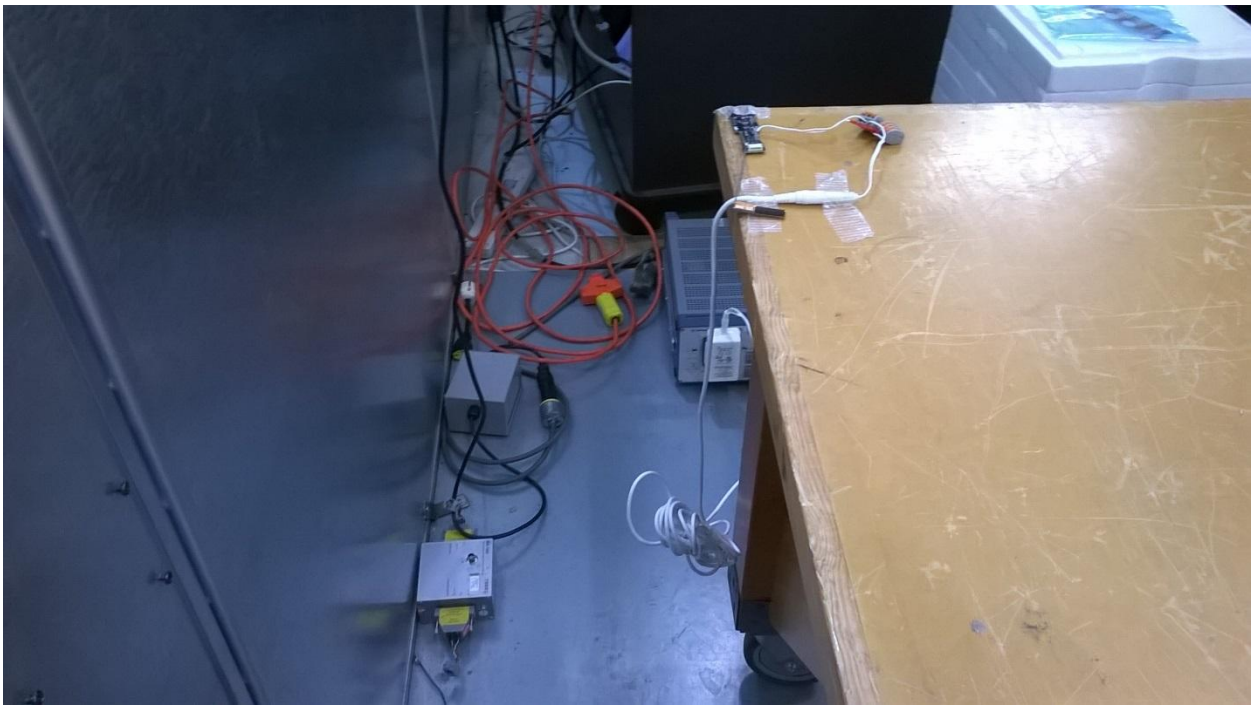

Figure 7 – AC Conducted emissions test setup d

The cable was bundled at 40 cm above the horizontal ground reference plane. The table was placed 40 cm away from the vertical ground reference plane.

The EUT was tested with a representative AC/DC power supply. The power supply was plugged directly into the LISN.

Figure 8 - AC Conducted Emissions Test Setup

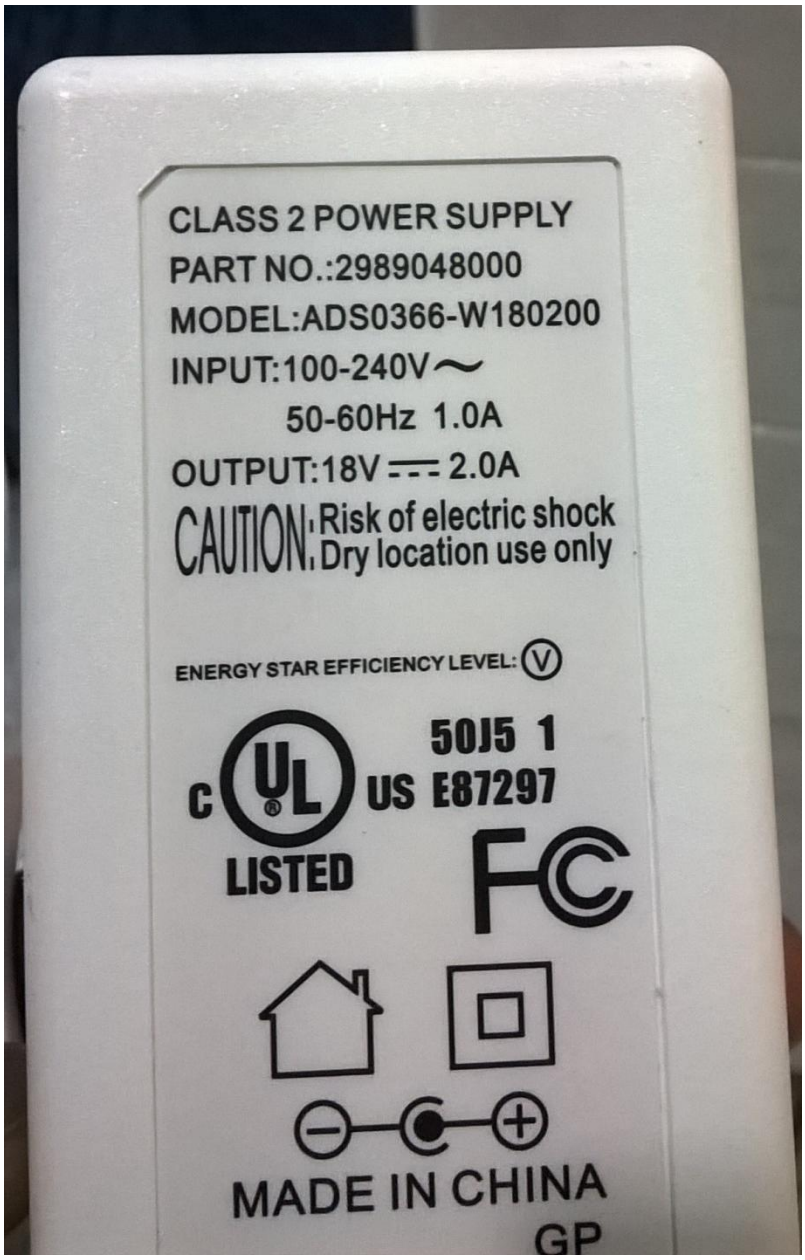

Figure 9 - AC/DC power supply used for testing