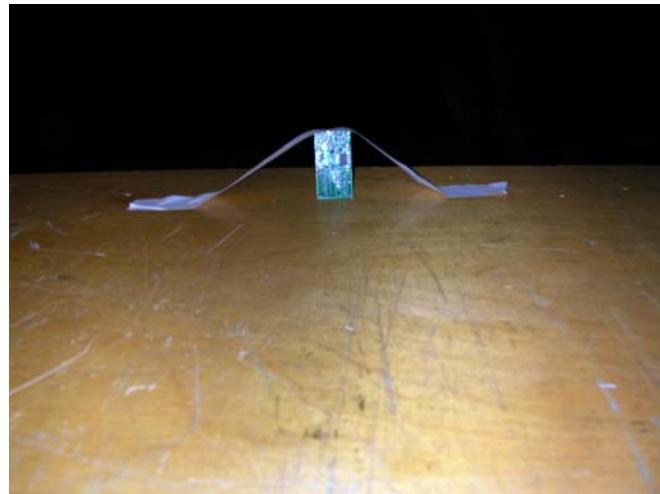


4.2.2 RADIATED EMISSIONS

The Active Wave Compact Tag was set up on a wooden turntable 80 centimeters above the ground plane of the FAU 3-m Semi-anechoic chamber, which is an FCC listed and A2LA registered site. The unit was programmed to operate in a receiving mode for Section 15.109 (b). For an intentional radiator, Section 15.245 (b), the unit was programmed to transmit at 916.5 MHz. Photographs 1 and 2 show the set up used during the radiated emissions testing.



PHOTOGRAPHS 1 & 2: RADIATED EMISSION TEST SETUP