

ENGINEERING TEST REPORT NO. 20753

PHOTOGRAPHS OF CONDUCTED EMISSIONS TEST SETUP

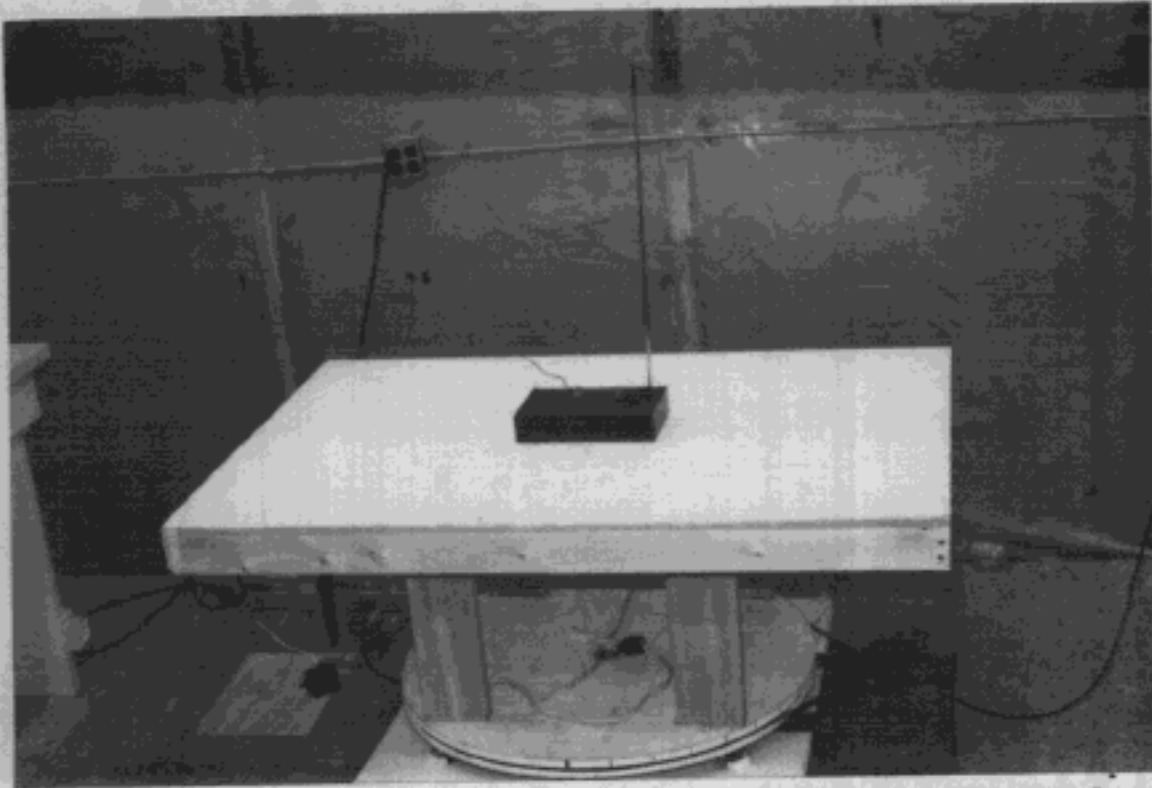


Figure A. EUT placed on a 0.8m high 1m x 1.5m wooden turntable. The rear of the EUT is positioned 1m away from the shielded enclosure wall.

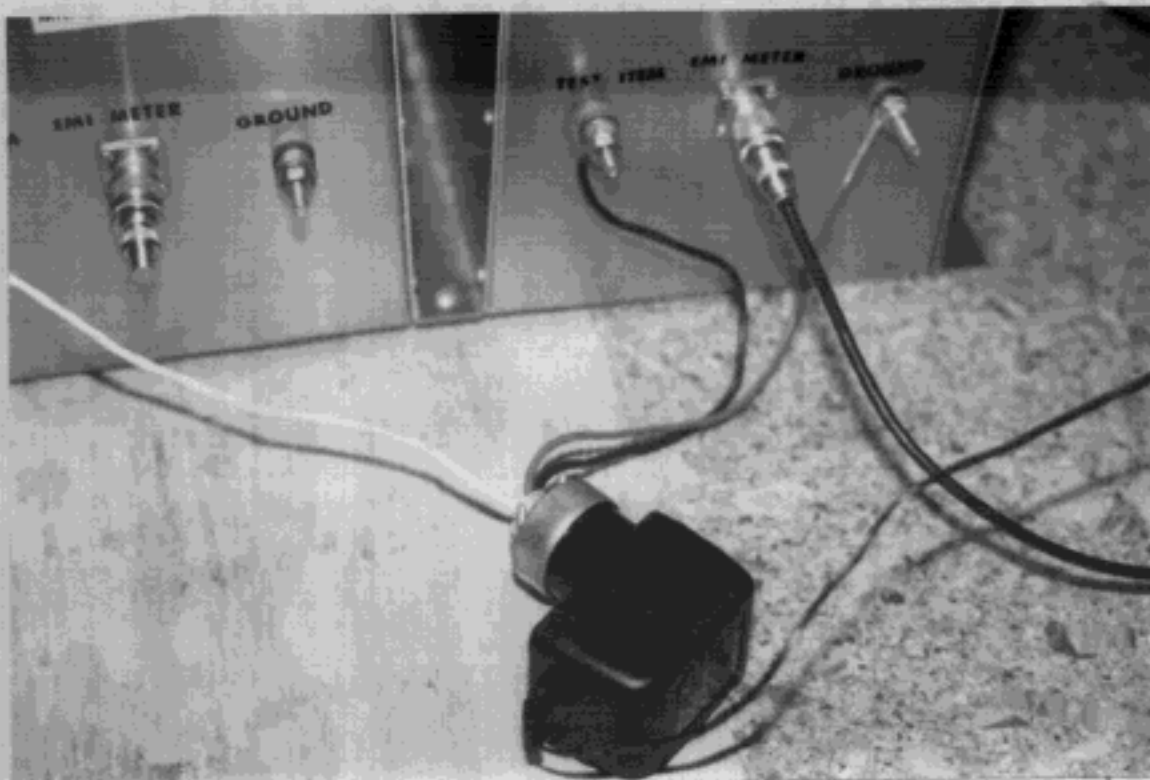


Figure B. Connection of the EUT power cord to the LISN. The unused measurement port was terminated with a 50 ohm resistor.

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PHOTOGRAPHS OF PRELIMINARY RADIATED EMISSIONS TEST SETUP



Figure C. Setup for determining the required 100dB sound pressure level. Digital audiometer at right. 4 inch speaker housed in a sealed wood enclosure on left. Spacing is 10 cm.

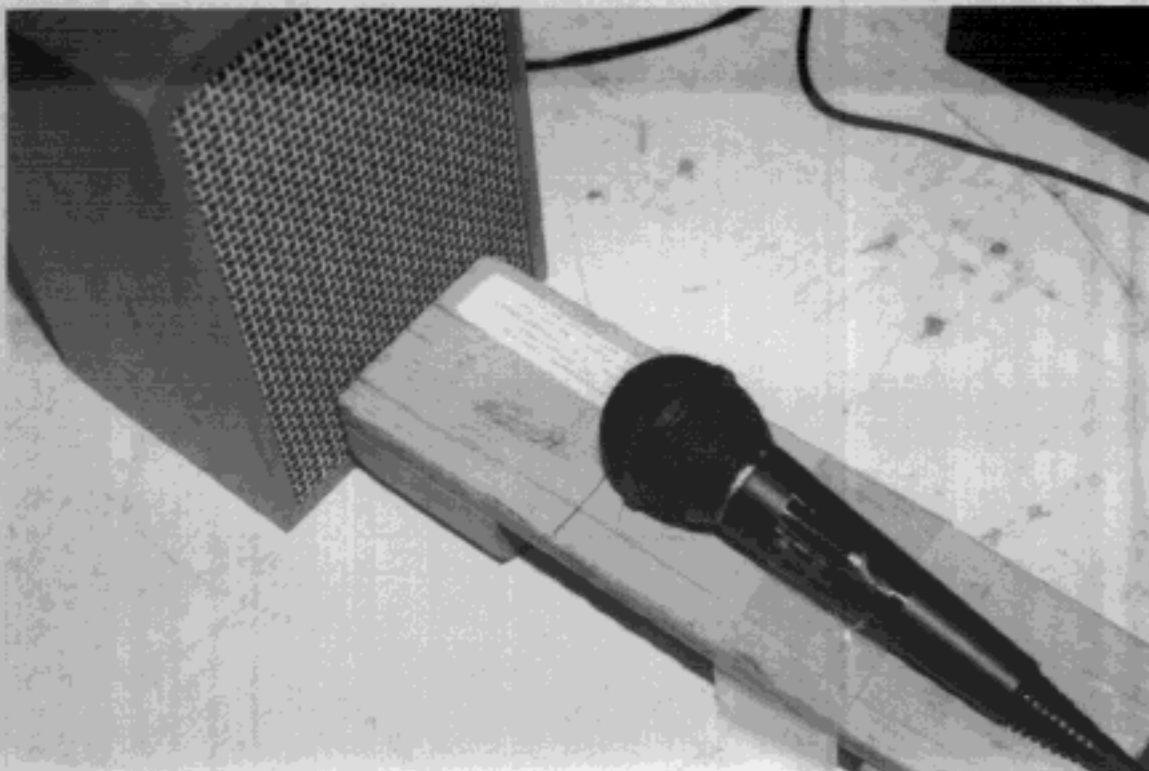


Figure D. Test item's external microphone in place. Audio source is 1kHz/100dB SPL at 10cm.

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PHOTOGRAPHS OF PRELIMINARY RADIATED EMISSIONS TEST SETUP

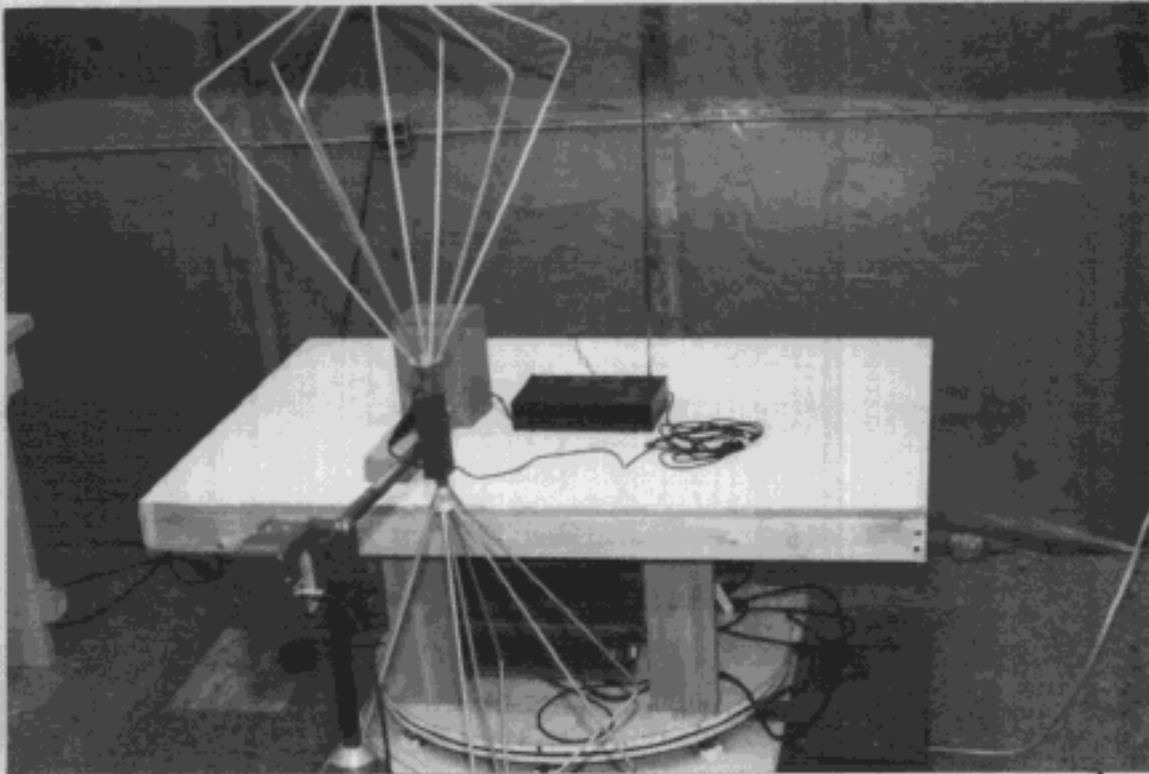


Figure E. Biconical Antenna (30MHz-200MHz) placed 1 meter away from the front of the EUT.

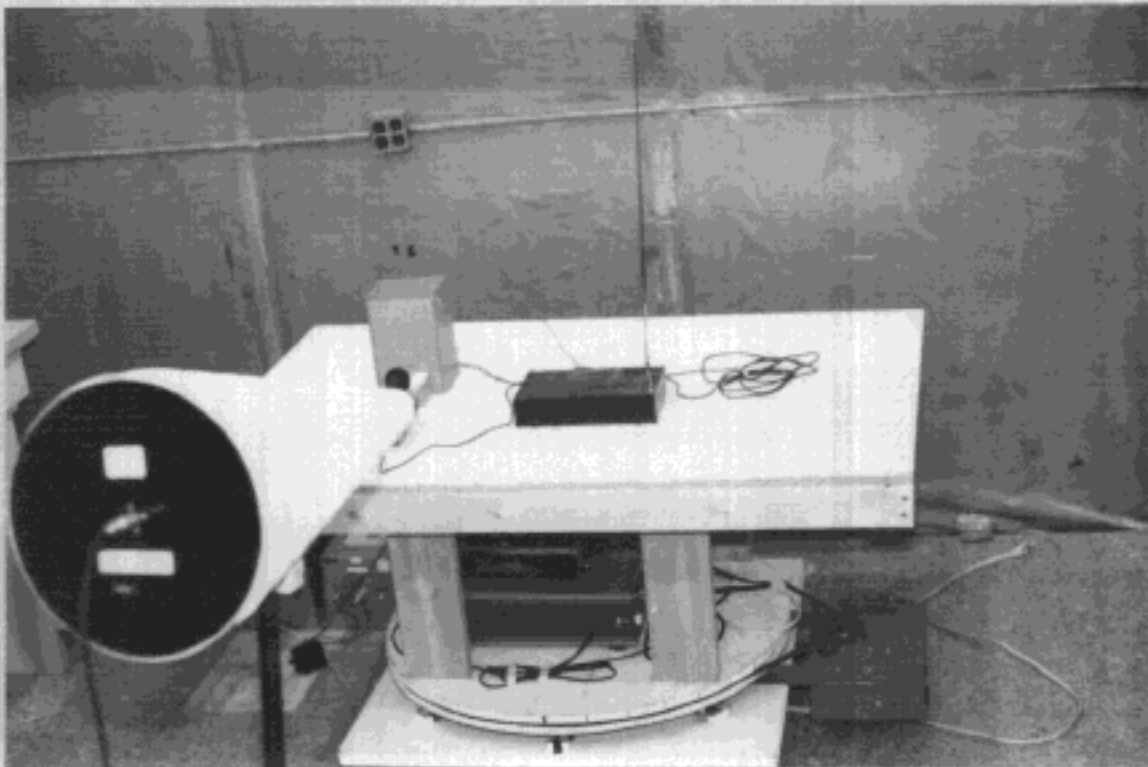


Figure F. Log Spiral Antenna (200MHz-1GHz)

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PHOTOGRAPH OF OPEN FIELD RADIATED EMISSIONS TEST SETUP



Figure G. Orientation of the EUT and pickup antenna at the 3 meter open field test site. Highest emissions were obtained with a vertically polarized dipole antenna. The highest emissions were 1.4dB below the specification limit at a frequency of 88.9MHz.