



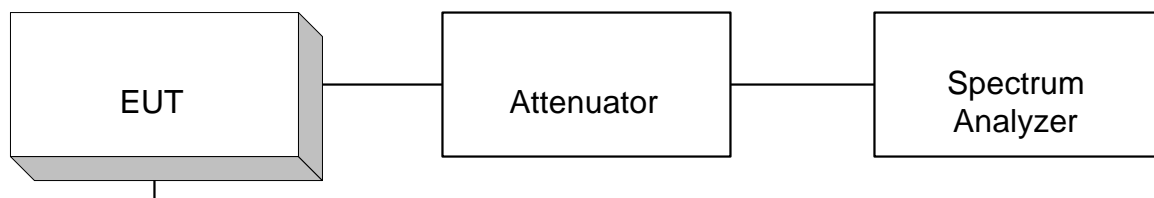


Conducted Output Power

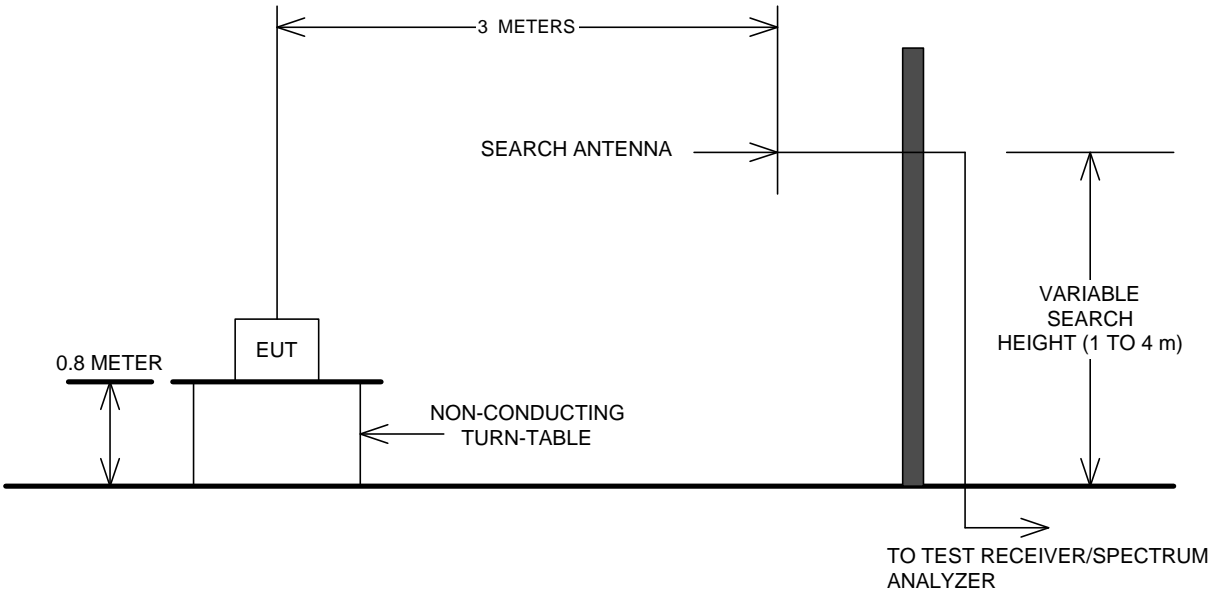
Bandwidth

Spurious Emissions at Antenna Terminals

Hopping Measurements



Field Strength of Spurious Radiation



The diagram illustrates the experimental setup within a rectangular arena (1) measuring 40 cm in height. A central platform (12) holds a white square (13). A vertical rod (11) is positioned above the platform, connected to a box (10) and a box (9). A control panel (8) is connected to box (9). A horizontal bar (5) is positioned above the platform, connected to a box (6) and a box (7). A power source (3) is connected to the horizontal bar (5). A dashed arrow (4) indicates a downward direction. The arena is labeled with 1 at the top left and 2 at the bottom left.

CONFIGURATION LEGEND

1. Test Laboratory (6 X 6 meters)
2. Ground Plane (15 square meters)
3. Vertical Conducting Wall (Grounded through Ground Plane via 10' ground rod)
4. AC Power for Devices
5. Power Line Filter, Lindgren, 120 dB, 30 amp
6. Artificial Mains Network (AMN) for peripheral devices
7. Power Distribution Box for peripheral devices
8. Spectrum Analyzer with Quasi-Peak Adapter
9. High Pass Filter
10. Coax input from EUT AMN to Spectrum Analyzer
11. AMN for EUT
12. EUT and Associated System