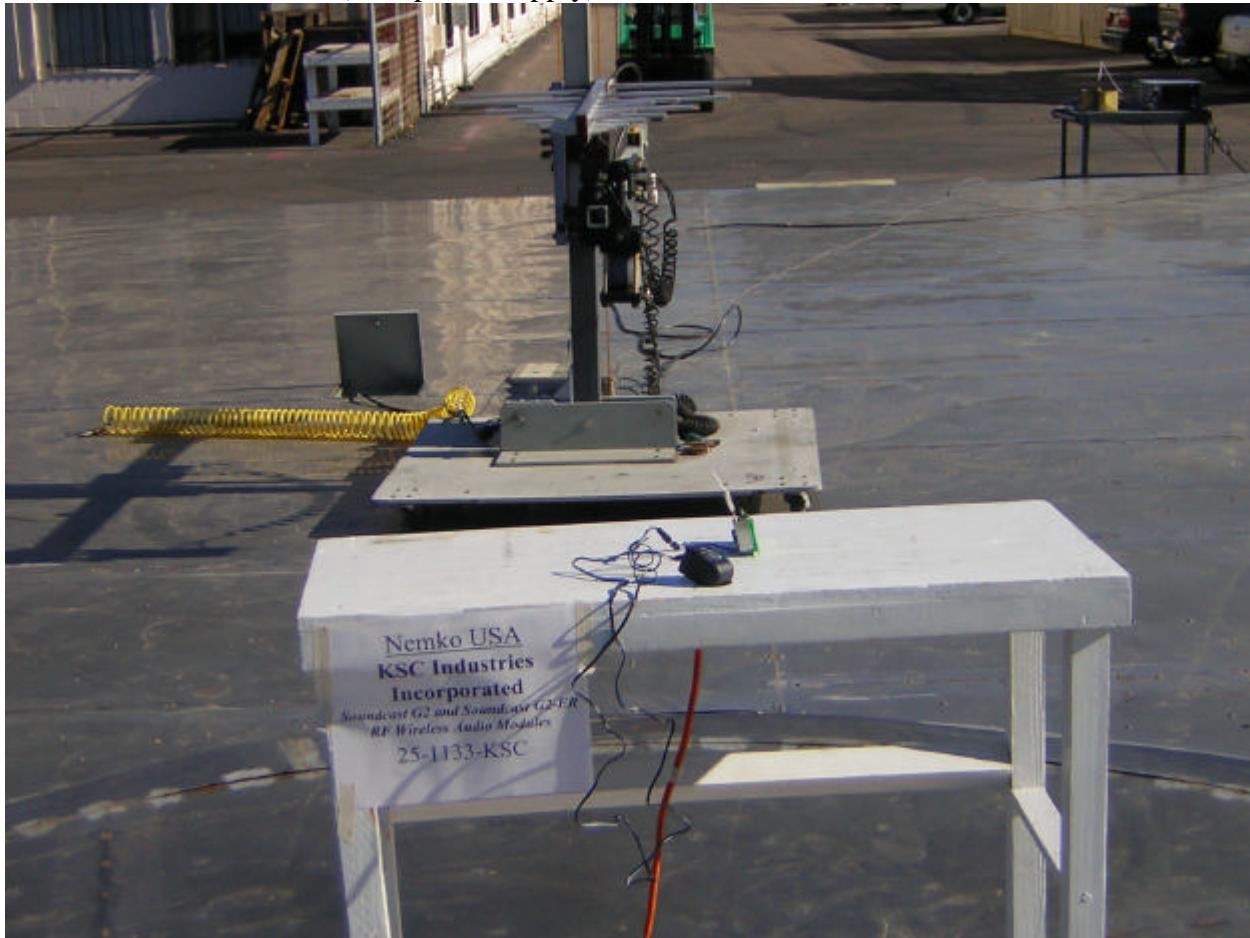


Photos

Conductive Emissions



Un-intentional Emissions (with power supply)

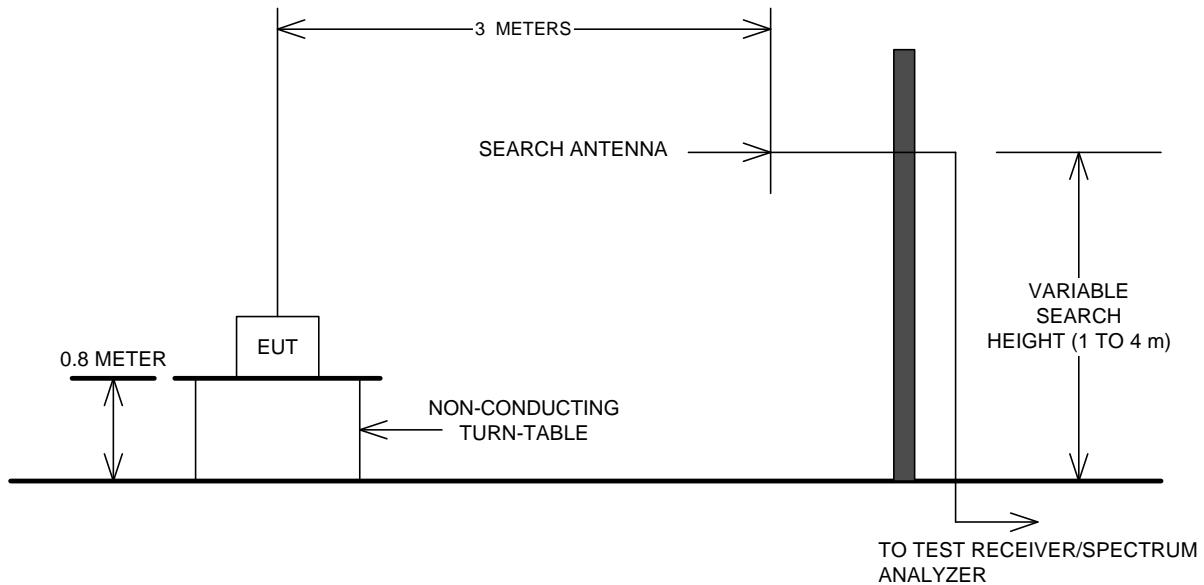


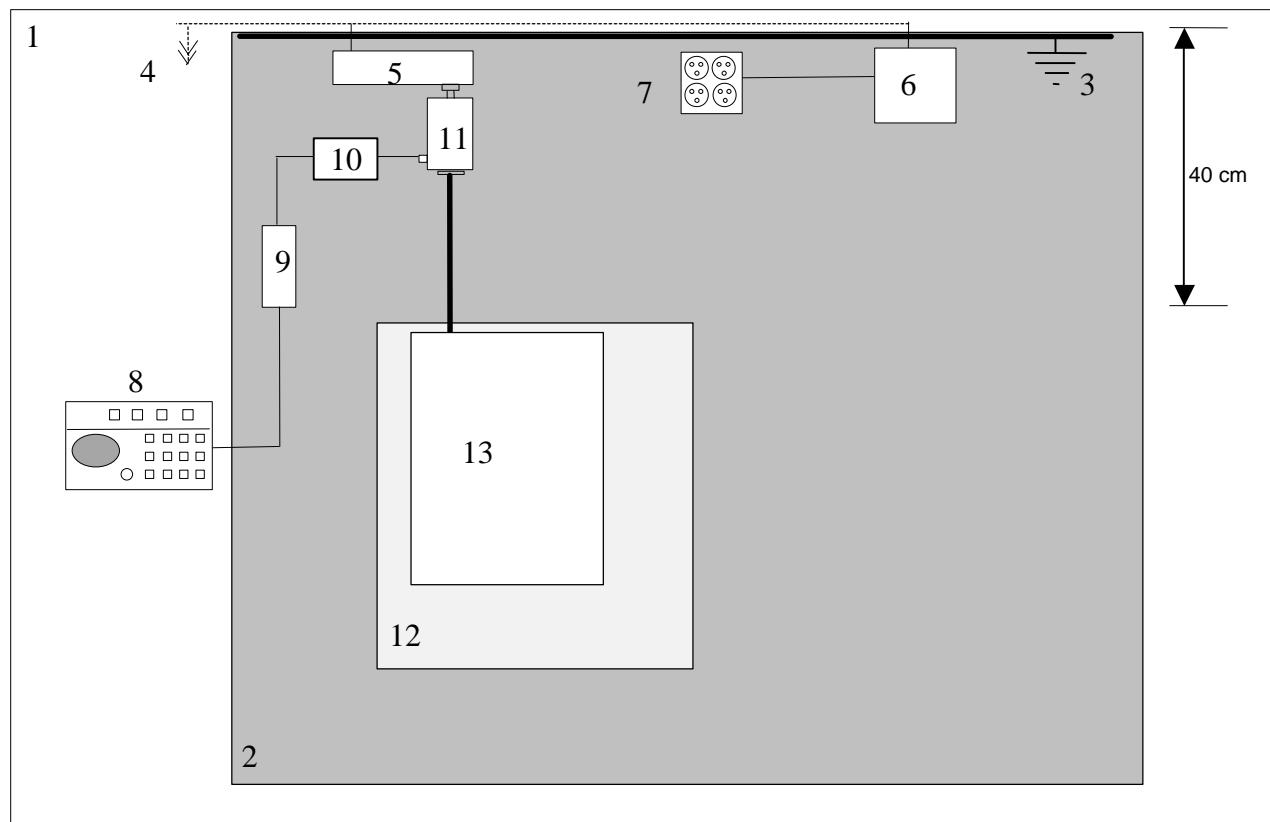


Module on Variable power supply for 15.247

TEST Block Diagrams

Occupied Bandwidth, Power Output, Duty Cycle, Spurious Emissions, # Hopping Frequencies, Channel Separation, Time of Occupancy



Conductive Emissions*NOT TO SCALE***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. LISN 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. LISN for EUT
12. Table, non conductive
13. EUT