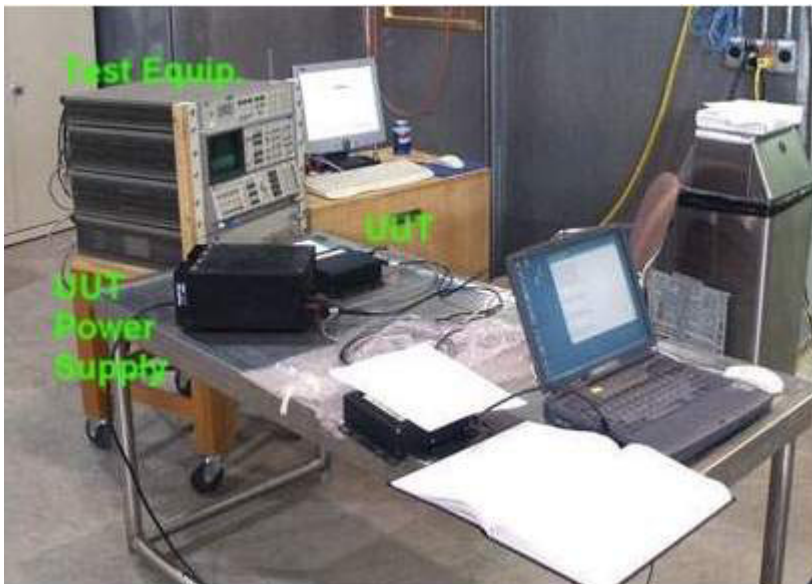


Attached photos are of test setups at ETC.

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Conducted Emission Setup

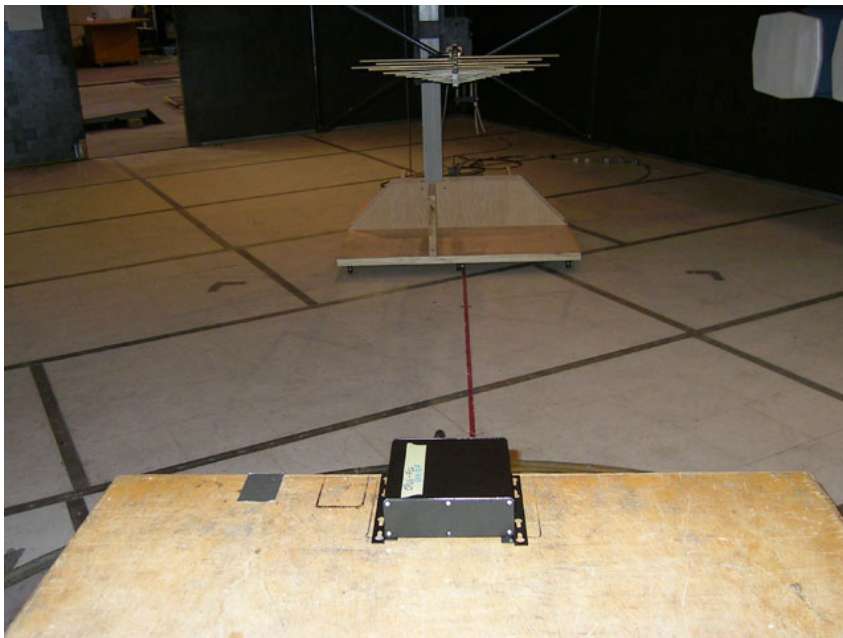


Radiated Emissions Test Setup



Note that Radiated Emission Test has NO ferrites. Internal modification to MMT9000 (added shielded power cable inside unit) reduced emissions sufficiently to pass Class B without ferrites. This modification was done after antenna tests, which is why ferrites appear in the setup photos for the antenna tests.



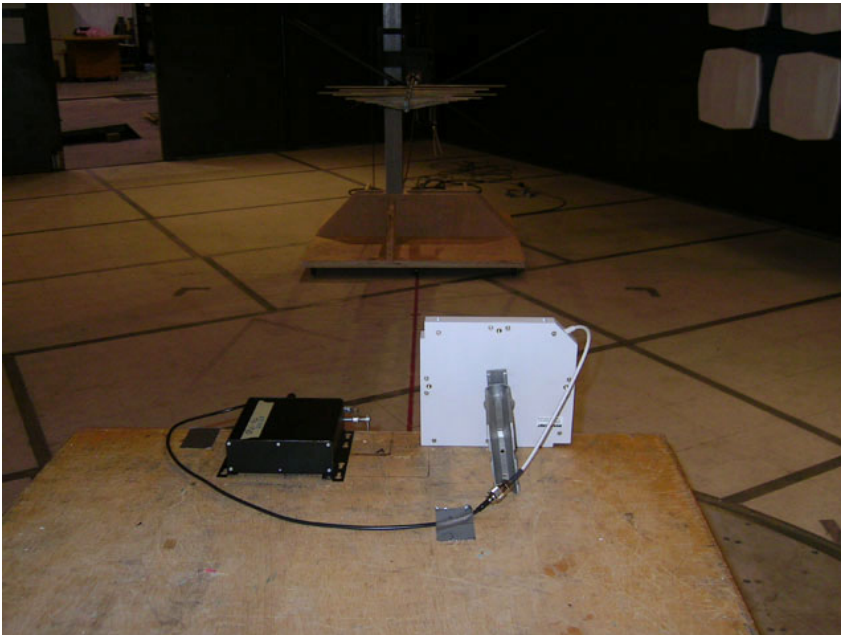


Panel Antenna Test Setup

Note only 3 foot LMR200 cable used for test:



NOTE – Modification to MMT9000 (a shielded power cable internally) removed the need to the ferrites. See Radiated Emissions Test Setup above.



Chrome Coil Antenna



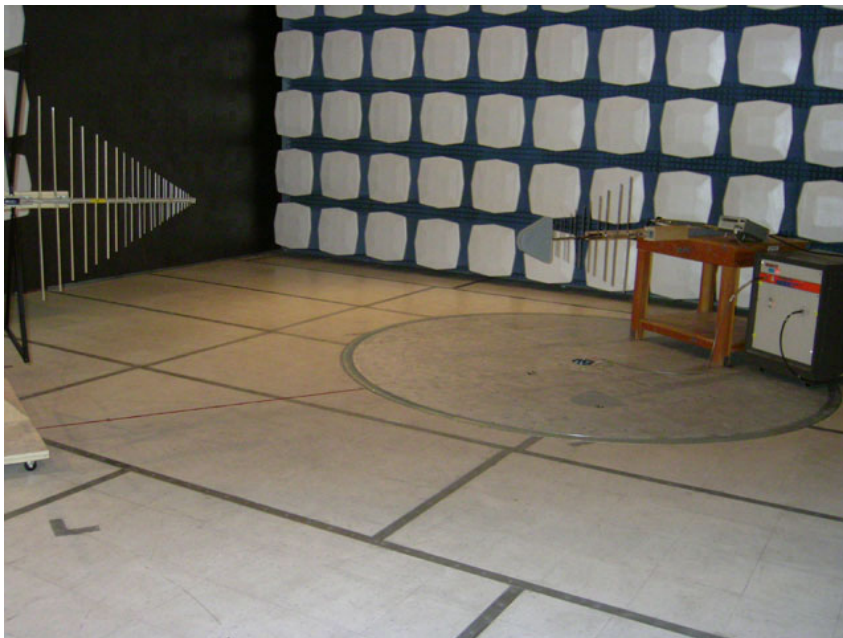
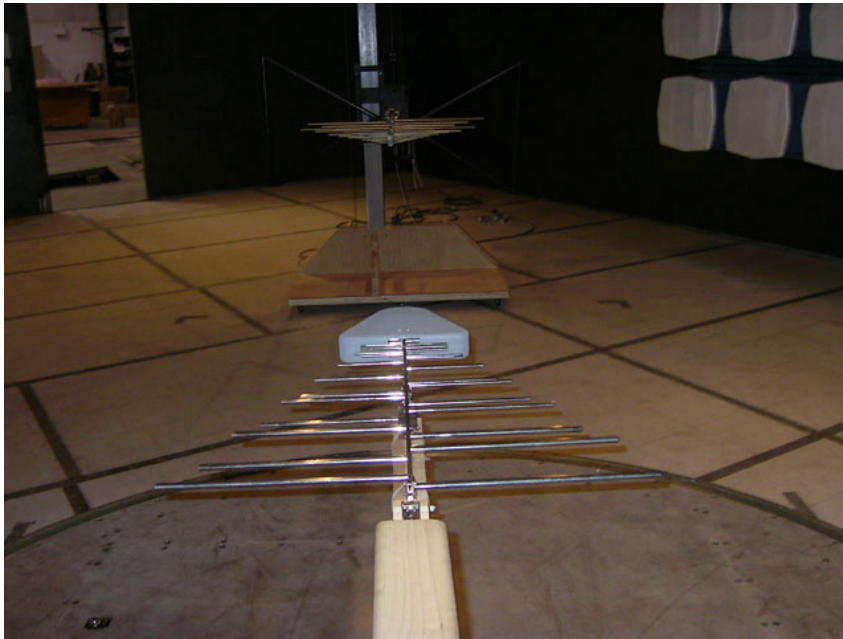
NOTE – Modification to MMT9000 (a shielded power cable internally) removed the need to the ferrites. See Radiated Emissions Test Setup above.

Omni Directional Antenna



NOTE – Modification to MMT9000 (a shielded power cable internally) removed the need to the ferrites. See Radiated Emissions Test Setup above.

Substitution Method Setup



Frequency Stability Setup

