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Technical Report No. 07-012b

**Test Setup Photos
Xpress EZ**

2/12/07

Conducted Emissions



Photograph 1 : Test Setup for Conducted Emissions

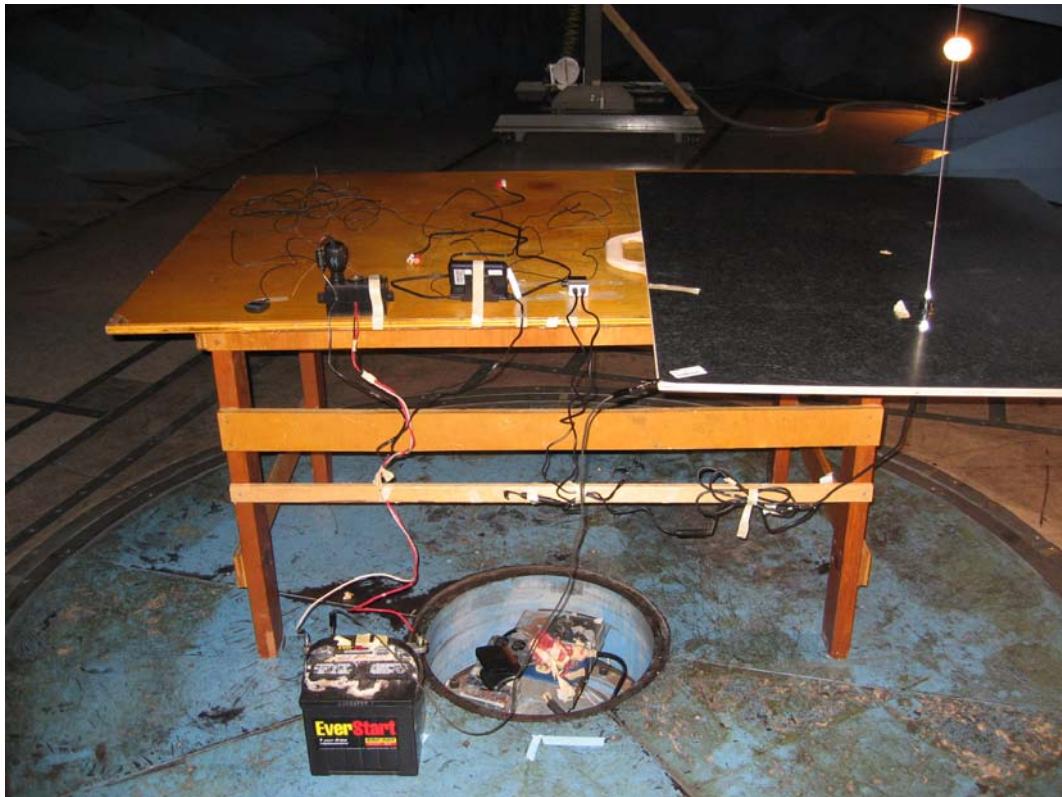


**Photo 2 : Test Setup for Conducted Emissions
Radiated Emissions – Home Stand**



Photograph 3 : Home Cradle Radiated Emissions Setup

FM Direct Adapter



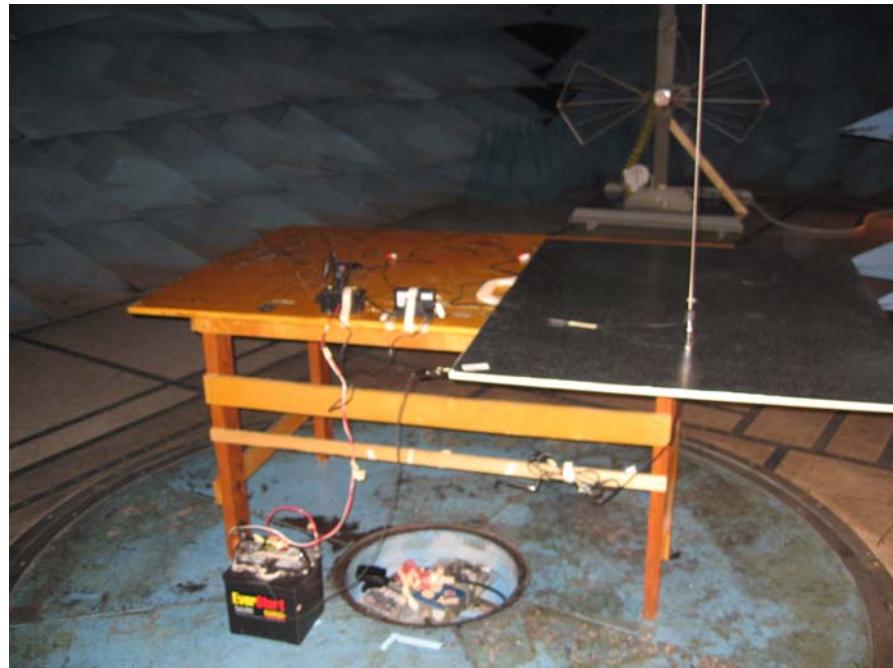
Photograph 4 : FM Direct Adapter Radiated Emissions Setup

Car Cradle and XM Antenna



Photograph 5 : XM Antenna with Cassette Adapter – Radiated Emissions Setup

Intentional Radiator – FM coupler



Photograph 6 : Intentional Radiator – FM Aerial Setup

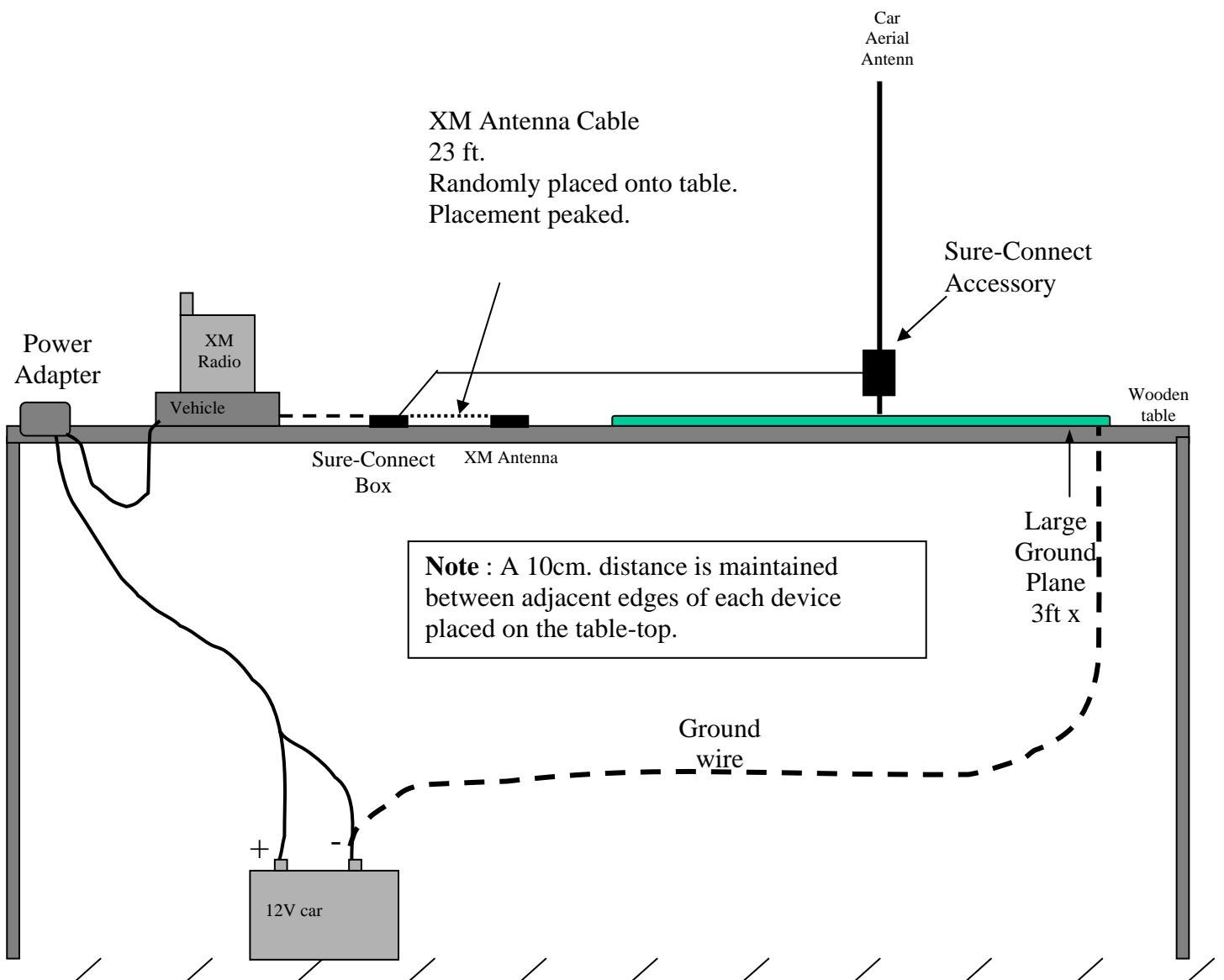


Diagram 1 : Intentional Radiator Measurements

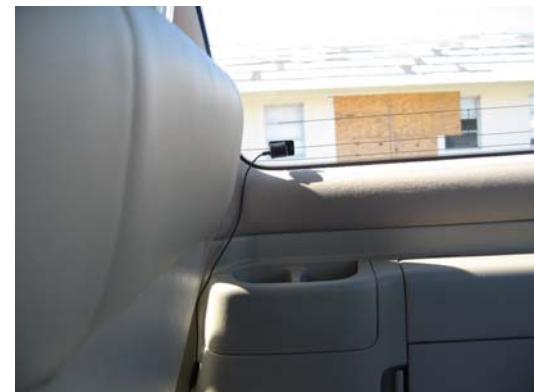
In Vehicle Measurements



Photograph 7 : Lexus SUV



Photograph 8 : Lexus SUV



Photograph 9 : Lexus SUV



Photograph 10 : Toyota Camry



Photograph 11 : Toyota Camry



Photograph 12 : Toyota Camry



Photograph 13: Cadillac Escalade

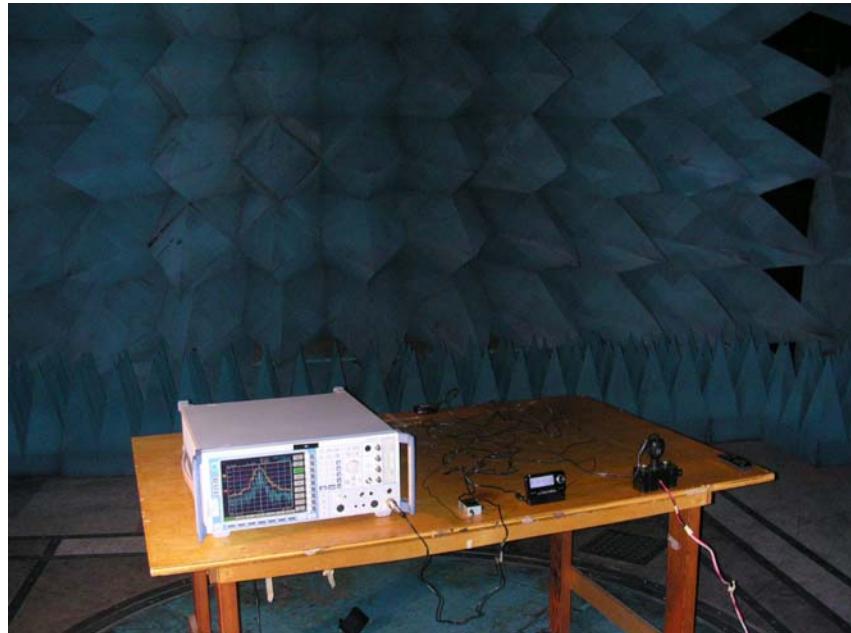


Photograph 14: Cadillac Escalade



Photograph 15: Cadillac Escalade

Occupied Bandwidth



Photograph 16 : Occupied Bandwidth Setup