

# Test Setup Photos

## EMI - Radiated Measurement Photos

### Semi-anechoic Chamber #1

| FCC Part 15C    | FCC Part 15E                      | Test Items                                                                    |    |
|-----------------|-----------------------------------|-------------------------------------------------------------------------------|----|
| 15.205 / 15.209 | 15.205 & 209 / 407(b)(1)(2)(5)(6) | General Field Strength Limits (Restricted Bands and Radiated Emission Limits) | Tx |
| 15.205 / 15.209 | 15.205 & 209 / 407(b)(1)(2)(5)(6) | General Field Strength Limits (Restricted Bands and Radiated Emission Limits) | Rx |

### ThinkPad T40, R50 Series



Rear view



Front view

# EMI - Conducted Measurement Photos

EMI conducted room (shield room)

| FCC Part 15C | FCC Part 15E       | Test Items                      |    |
|--------------|--------------------|---------------------------------|----|
| 15.207       | 15.207 / 407(b)(5) | AC Wireline Conducted emissions | Tx |
| 15.207       | 15.207 / 407(b)(5) | AC Wireline Conducted emissions | Rx |

## ThinkPad T40, R50 Series

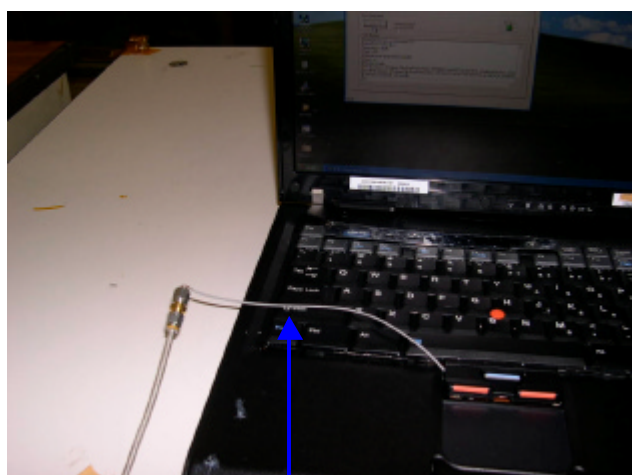
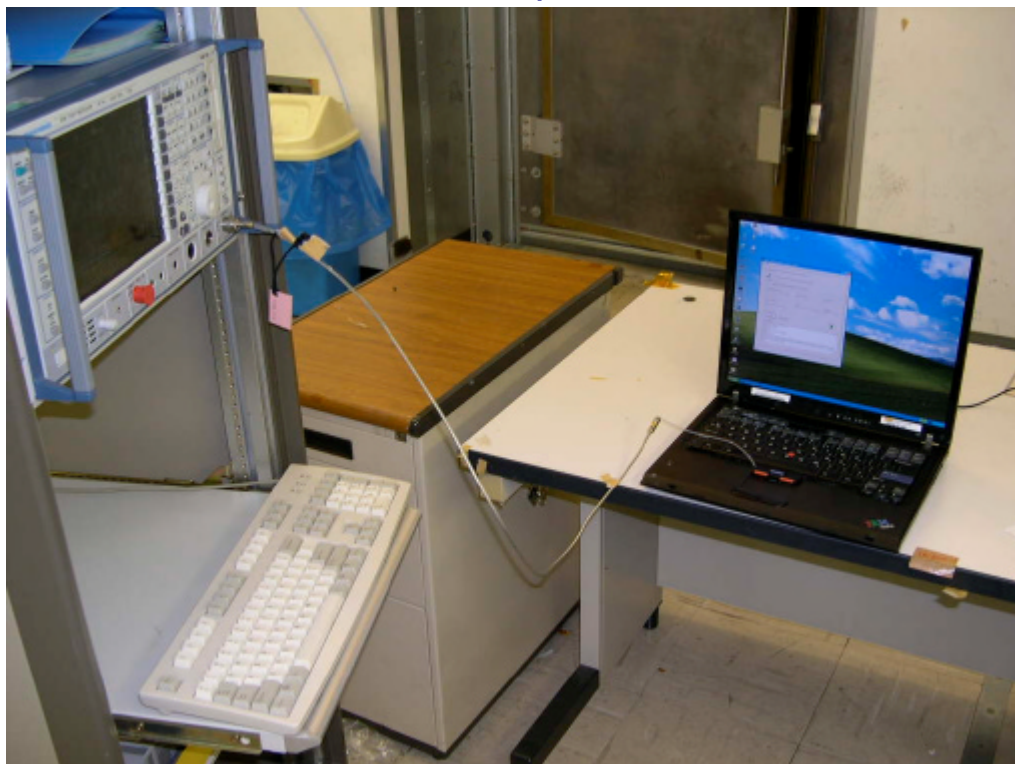


## Conducted Measurement Photos

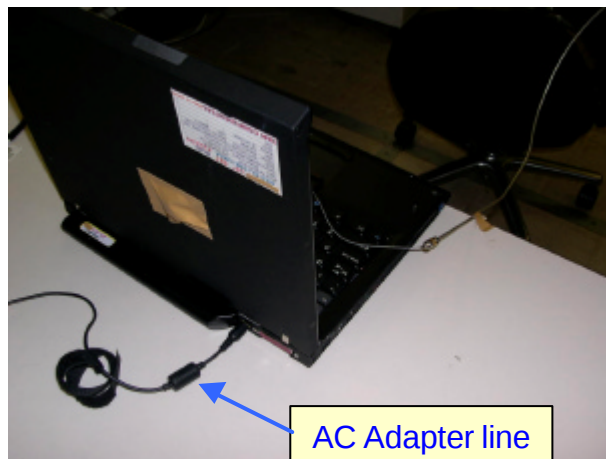
### EMI Semi-anechoic Chamber #1, Operation Room

| FCC Part 15C | FCC Part 15E      | Measurement Items                               |    |
|--------------|-------------------|-------------------------------------------------|----|
| 15.247(a)(2) | 15.407(a)(1), (2) | Bandwidth at 6 dB or 26 dB blow                 | Tx |
| 15.247(b)(3) |                   | Conducted Peak transmit output power            |    |
| 15.247(d)    |                   | Peak Power Spectral Density                     |    |
| 15.247(c)    |                   | Out of Band Emissions,<br>Occupied BW (20dB BW) |    |
| 15.215(c)    |                   |                                                 |    |
|              | 15.407(a)(6)      | Peak Excursion                                  |    |

### ThinkPad T40, R50 Series



Antenna cable



AC Adapter line