

# Test Setup Photos

## EMI - Radiated Measurement Photos

### Semi-anechoic Chamber #1

| FCC Section(s)                       | RSS Section(s)                      | Test Items                                                                          |    |
|--------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------|----|
| 15.205 & 209 /<br>407(b)(1)(2)(5)(6) | 6.2.1 /6.2.2(q1)(i)(ii)(v)<br>/6.3  | General Field Strength Limits<br>(Restricted Bands and<br>Radiated Emission Limits) | Tx |
| 15.205 & 209 /<br>407(b)(1)(2)(5)(6) | 6.2.1 / 6.2.2(q1)(i)(ii)(v)<br>/7.3 | General Field Strength Limits<br>(Radiated Emission Limits)                         | Rx |

### ThinkPad X40 Series



Front View



Rear View

## EMI - Conducted Measurement Photos

### EMI conducted room (shield room)

| FCC Section(s)     | RSS Section(s)      | Test Items                                        |    |
|--------------------|---------------------|---------------------------------------------------|----|
| 15.207 / 407(b)(5) | 6.2.2 (q1)(v) / 6.6 | AC Wireline Conducted Emissions<br>150kHz- 30MHz  | Tx |
| 15.207 / 407(b)(5) | 6.2.2(q1)(v) / 7.4  | AC Wireline Conducted Emissions<br>150KHz - 30MHz | Rx |

### ThinkPad X40 Series

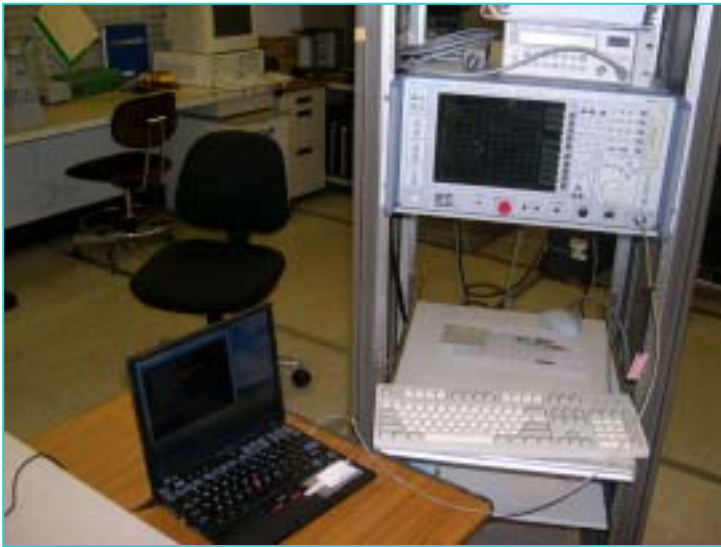


## Conducted Measurement Photos

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

| FCC Section(s)    | RSS Section(s)    | Test Items                           |    |
|-------------------|-------------------|--------------------------------------|----|
| 15.407(a)(1), (2) | 6.2.2 (q1)(iv)(b) | Bandwidth at 26 dB below             | Tx |
|                   | 6.2.2 (q1)(i)(ii) | Peak conducted transmit output power |    |
|                   |                   | Peak Power Spectral Density          |    |
| N/A               | 6.2.2 (q1)(iv)(b) | Peak Spectral Density                |    |
| 15.407(a)(6)      | N/A               | Peak Excursion                       |    |

### ThinkPad X40 Series



Antenna cable