



Thursday, February 26, 2004

**Manufacturer SpectraLink, Variant RNP2400 Wireless Telephone**

**Test Report Reference TUVR04a/Rev A (RNP2400)**

**Scaling of RF Power Measurement to SAR Power measurement**

|     |                |                           |                               |                   | SAR Scaling   |                         |                                               |               |                      |                                            |
|-----|----------------|---------------------------|-------------------------------|-------------------|---------------|-------------------------|-----------------------------------------------|---------------|----------------------|--------------------------------------------|
|     |                |                           |                               |                   | Left Head     |                         |                                               | Body Worn     |                      |                                            |
| Ch. | Freq.<br>(MHz) | Max<br>Power RF<br>Report | Max<br>Power<br>SAR<br>Report | Scaling<br>Factor | SAR<br>(W/kg) | Scaled<br>SAR<br>(W/Kg) | Max SAR of<br>measured or<br>scaled<br>(W/Kg) | SAR<br>(W/kg) | Scaled SAR<br>(W/Kg) | Max SAR of<br>measured or<br>scaled (W/Kg) |
| 1   | 2412           | 20.09                     | 19.20                         | 1.227             | 0.134         | 0.164                   | 0.164                                         | 0.0162        | 0.0199               | 0.0199                                     |
| 6   | 2437           | 19.20                     | 19.01                         | 1.045             | 0.122         | 0.127                   | 0.127                                         | 0.0125        | 0.0131               | 0.0131                                     |
| 11  | 2462           | 18.06                     | 18.62                         | Not<br>required   | 0.166         | 0.166                   | 0.166                                         | 0.0112        | 0.0112               | 0.0112                                     |