

## RF EXPOSURE INFORMATION

### RADIO FREQUENCY EXPOSURE (HAZARD) INFORMATION

Testing was performed in accordance with the requirements of FCC Part 15.247(i) and FCC Part 15.407(f).

Spread spectrum transmitters operating in the 2400 - 2483.5 MHz & 5725 – 5850 MHz (15.247) and 5.15 – 5.35 GHz & 5.47 – 5.725 GHz (15.407) bands are required to be operated in a manner that ensures that the public is not exposed to RF energy levels in accordance with CFR 47, Section 1.1307(b)(1).

In accordance with this section and also section 2.1093 this device has been defined as a portable device.

**Atheros AR5BHB116 WLAN** module was installed in the Portable PC T731 / TH701 Fujitsu LifeBook. SAR testing was performed in accordance with OET Bulletin 65 and reported under EMC Technologies reports M110362\_FCC\_AR5BHB116\_SAR\_2.4 (2.4 GHz) and M110362\_FCC\_AR5BHB116\_SAR\_5.6 (5.18 – 5.825 GHz). SAR values of 1.41 mW/g (5GHz) and 0.805 mW/g (2.4GHz) were measured which complied with the FCC human exposure requirements of 47 CFR 2.1093 (d).

The other transmitter installed in the Portable PC T731 / TH701 Fujitsu LifeBook is a **Broadcom Bluetooth Module, Model: BCM92070MD\_REF6**. This Bluetooth module was originally certified by Broadcom as a modular approval under FCC ID: QDS-BRCM1043 (Canada ID: 4324A-BRCM1043). SAR measurements were not required because the Bluetooth transmit power is very low and Bluetooth antenna is located at more than 5cm away from the other transmitting antennas. RF exposure and labeling will be addressed by Fujitsu according to FCC multi-transmitter and modular procedures.