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TCB SAR Assessment of Maxon MX-C99 terminal
FCC id: RXUMX-C99

I have reviewed the SAR report WS612307-002 Issue 1.01.

This product contains a 1900 MHz transmitter supporting both GSM and GPRS Modes.

The test report was reviewed using the standard SAR checklist. No significant deviation was noted. I underwent the FCC SAR evaluation training in May 2003.

The following was noted.

The maximum head SAR reported was 0.323 W/kg

The maximum body SAR reported at 10 mm separation was 1.147 W/kg

1: Separation distance in body worn operation.

The user guide specifies a distance of 12.7 mm (0.5 inches) for body worn accessories.

Compliance was measured at touch (10 mm) separation.

The grant has applied the greater separation.

2: Test Configurations.

Head SAR was measured in GSM mode, while Body SAR was measured in GPRS mode.

This was considered consistent with the likely operation. Furthermore since the Output powers measured in each mode were effectively the same (0.015 M difference) the result for Body SAR in GPRS mode should be representative of the value for GSM mode (in headset mode) .

It has been established that the effects on body SAR of having a headset connected were considered during the evaluation. Refer to Figure 38 of the SAR report to identify

Yours sincerely

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For BABT TCB

