

Operational Description

Bluetooth

Our product fully complies with the modulation system as described in BT specification v1.1.

GSM

Our product fully complies to PTCRB with the modulation system as defined in Annex G in TS 51.010

DC voltages and Currents into final radio amplifying device

Bluetooth

The supply voltage for the internal radio is 1.8V, as per data sheet for BC3-ROM. The total maximum current, including baseband, for the BC3-ROM is 33.82mA as per data sheet.

GSM

The supply voltage for the internal radio is VBAT, defined in Gizmondo PICS. The average current for the power amplifier in the PCS band is 162.5mA with one TX slot, if utilizing two TX slots this increases to 325mA.

Means for determining and stabilising frequency, suppression of spurious radiation, limiting modulation, and limiting power

Bluetooth

This is described in detail in BT specification v1.1, which our product fully complies with.

GSM

This is described in detail in PTCRB TS 51.010, which our product fully complies with.