VTech Engineering Canada Ltd.
200 – 7671 Alderbridge Way, Richmond, B.C.
Canada V6X 1Z9
Tel: (604) 273-5131 Fax: (604) 276-9137

Radio Frequency Exposure Information
For AT&T E5860 / E5865
Cordless Handset

Handset (Tx: 2.4GHz; Rx: 5.8GHz)

Readings from test report :
(1) Max. Output Power = 85.7 mW (19.3 dBm)
(2) Duty cycle – 1ms / 10ms = 10% (measured in single slot transmission)

Under the worst environment with interference, dual slot diversity gives the max. duty cycle on the handset Tx (ie. 10% x2 or 20%)

Hence, taking the max. power output & max. duty cycle, the average effective output power is :
85.7 mW x 20% = 17.1 mW

Conclusion : The average effective output power is much lower than the 50mW level (Supplement C, Table 1) which starts to require SAR testing. Hence, there is no RF exposure concerns on handset.