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Radio Frequency Exposure Information

For AT&T E2525 / E2555

Cordless Handset

Handset (Tx / Rx: 2.4GHz band)

Readings from test report :

- (1) Max. Output Power = 122.6 mW (20.9 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 :

$$122.6 \text{ mW} \times 20\% = 24.52 \text{ mW}$$

Conclusion : The average effective output power is lower than the low threshold level (25mW) of portable device that operates less than 20cm from a person's body. Hence, there is no RF exposure concerns on handset.