

# RF Exposure Estimation



The device (GIGASET L410, FCC ID: TVU-L410, IC: 8023A-L410) is designed to be used in portable configurations and is subject to routine evaluation according to 2.1093 and RSS-102.

Exemption clauses for SAR:

Canada:

According to Item 2.5.2 of RSS-102 a device is exempted from SAR if it operates above 1 GHz and up to 2.2 GHz inclusively, and with output power (i.e. the higher of the conducted or radiated (e.i.r.p.) source-based, time-averaged output power) that is less than or equal to 100 mW for general public use and 500 mW for controlled use.

USA:

According to KDB 447498 D01 Mobile Portable RF Exposure Item 1b a device is exempted from SAR when the output power is  $\leq 60/f(\text{GHz})$  mW.

Highest reported out power is: 135 mW (reference: test report page 5)

Max. duty factor in normal use: 4.2% (reference: test report page 5)

The maximum source based time averaged output power is: 5.7 mW

## Conclusion:

This device is exempted from SAR

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