

Exemption from RF Exposure Evaluation for the ISED ID: 21785-USBL2IL7.

Maximum EIRP from the transmitter at 2.4GHz is 0.181 Watts.

Maximum EIRP from the transmitter at 5.8GHz is 0.284 Watts.

From RSS-102, at or above 300 MHz and below 6 GHz and the source-based, time-averaged maximum e.i.r.p. of the device is equal to or less than $1.31 \times 10^{-2} f^{0.6834} \text{ W}$ (adjusted for tune-up tolerance), where f is in MHz.

$$0.0131 \times (2441)^{0.6834}$$

Or 2.7 Watts for 2.4GHz

$$0.0131 \times (5785)^{0.6834}$$

Or 4.9 Watts for 5.8GHz

The maximum EIRP from the device at 2.4GHz is (0.181W) is less than the exception threshold (2.7W),
The maximum EIRP from the device at 5.8GHz is (0.2841W) is less than the exception threshold (4.9W), therefore the device is exempt from the RF Exposure requirements of RSS-102.