

Canada RSS-102 Issue 5

2.5.1 Exemption Limits for Routine Evaluation – SAR Evaluation

IC: 6561B-FHLSM

HVIN: FHLSM

Frequency F: 2450 MHz

Separation Distance d: ≤ 5 mm

Antenna Gain G: 0 dBi

E.I.R.P.: 0.83 mW

Exemption Limit: 4 mW

Margin of Compliance: 6.83 dB

FCC 447498 D01 General RF Exposure Guidance v06

4.3.1. Standalone SAR test exclusion

FCC ID: UY6-FHLSM

Frequency: 2450 MHz

Conducted Output Power P: 0.83 mW

Separation Distance: ≤ 5 mm

SAR Test Exclusion Threshold: $(\text{PmW/dmm}) \times \sqrt{\text{FGHz}} = (0.83/5) \times \sqrt{2.450} = 0.26 \leq 3$ for 1-g SAR