

FCC ID: I5TLM100

447498 D01 General RF Exposure Guidance v06

4.3.1. Standalone SAR test exclusion considerations

a) For 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot$

$[\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR, where

$f(\text{GHz})$ is the RF channel transmit frequency in GHz

Pmax	0.76	dBm
Pmax	1.19	mW
Distance	5	mm
Frequency	2402	MHz
Frequency	2.402	GHz
threshold	0.37	< 3

Canada

IC: 1454B-LM100

HVIN: LM100

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Table 1: SAR evaluation – Exemption limits for routine evaluation based on frequency and separation distance

	Exemption Limits (mW)	
MHz	At separation distance of ≤ 5 mm	
2450	4	

Output power level shall be the higher of the maximum conducted or equivalent isotropically radiated power (e.i.r.p.) source-based, time-averaged output power.

$$P_{\text{max}} = 1.19 \text{ mW} < 4 \text{ mW}$$