

FCC ID: 2ASYM-B01001K

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:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [v f(\text{GHz})] \leq 3.0$ 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	-0.47	dBm
Pmax	0.9	mW
Distance	5	mm
Frequency	2402	MHz
Frequency	2.402	GHz
threshold	0.28	< 7.5 (10-g)

IC: 24934-B01001K

HVIN: T-Rex IQ

RSS-102 Issue 5 section 2.5.1 Exemption Limits for Routine Evaluation – SAR Evaluation

Frequency	Distance	Antenna				Limit (10-g)
		Pmax	Gain	EIRP	EIRP	
MHz	mm	dBm	dBi	dBm	mW	mW
2450	<5	-0.47	1.6	1.13	1.3	10