

FCC ID: EHTAQUA3

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,30 where

f(GHz) is the RF channel transmit frequency in GHz

max. power of channel, including tune-up tolerance, mW	8.91 (9.5 dBm max for CSR8811)
min. test separation distance, mm	5
f(GHz) is the RF channel transmit frequency in GHz	2.48
SAR test exclusion threshold	2.81 < 3