

RF Exposure Report

Approximate SAR Test Exclusion Power Thresholds at Selected Frequencies and Test Separation Distances are illustrated in the following Table.

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

1. Calculation

Mode: BDR(DH5)

Test Frequency (MHz)	Conducted Power (dBm)	Turn-up Power of Tolerance (dB)	Maximum Power of Turn up Tolerance (mW)	Minimum Test separation Distance (mm)	Calculation Value	Threshold Value
2402.000	0.60	± 1.0	1.445	5	0.447	3.0
2441.000	0.84	± 1.0	1.528	5	0.477	3.0
2480.000	0.51	± 1.0	1.416	5	0.446	3.0

2. Result

Therefore, EUT is not required the SAR Evaluation.