



## RF exposure

According to 447498 D01 General RF Exposure Guidance v06

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

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

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

## Results

Mode	Frequency (GHz)	Distance (mm)	Max Average tune-up power (dBm)		Calculation value	Exclusion Threshold
			(dBm)	(mW)		
LE 1 Mbps	2.402 ~ 2.480	5	2.50	1.78	0.56	$\leq 3.0$
LE 2 Mbps	2.402 ~ 2.480	5	2.50	1.78	0.56	$\leq 3.0$