

dBm	dBm	mW	W	dB BW MH	g dBi	EIRP mW	EIRP dBm	d mm	threshold	
2402	6.85	4.8	0.0048	0.66	2.2	8.04	9.05	5	1.5	<< 7.5
2440	6.85	4.8	0.0048	0.66	2.2	8.04	9.05	5	1.5	<< 7.5
2480	6.97	5.0	0.0050	0.64	2.2	8.26	9.17	5	1.6	<< 7.5

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##### 4.3.1. Standalone SAR test exclusion

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

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

$$[vf(\text{GHz})] \leq 3.0 \text{ for 1-g SAR, and } \leq 7.5 \text{ for 10-g extremity SAR,30 where}$$

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

Power and distance are rounded to the nearest mW and mm before calculation