

	1-g	10-g
<b>Limit</b>	1	
Duty Cycle	100 e	
Tune up		
Tolerance	10 %	
Antenna		
Gain	0 dBi	
Min. Separation	5 mm	

Contributor

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Note: antenna gain set to 0 dBi because  
1 power is listed as EIRP

Frequency	Power (EIRP)	Value	Limit	Exempt?
GHz	mW	no unit	no unit	Yes/No
2.4020	2.95	1.01	3.0	YES
2.4400	2.44	0.84	3.0	YES
2.4800	2.91	1.01	3.0	YES

Values taken from average EIRP measurements  
taken at 3 meters distance

Note: Measurements performed as EIRP. Eut had no provisions for making conducted measurements

KDB Link [KDB 447498](#)

Portable [Part 2.1093](#)

Calculations performed using equation from KDB 447498 Section 4.3.1(a) "Standalone SAR test exclusion considerations"

- 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:

$$\left[ \frac{(\text{max. power of channel, including tune-up tolerance, mW})}{(\text{min. test separation distance, mm})} \right] \cdot \sqrt{f_{(\text{GHz})}} \leq 3.0 \text{ for 1-g SAR, and } \leq 7.5 \text{ for 10-g extremity SAR,}^{30} \text{ where}$$

- $f_{(\text{GHz})}$  is the RF channel transmit frequency in GHz

Power (EIRP) = measured power from test report

Value = Power(EIRP) x [Duty cycle contributor x tune up tolerance contributor x antenna gain contributor] / [min separation x sqrt(Frequency in GHz)]