

	1-g	10-g
Limit	0	1
Duty Cycle	100 %	
Tune up		
Tolerance	10 %	
Antenna		
Gain	0 dBi	
Min.		
Seperation	5 mm	

Contributor

1

1.1

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	0.98	0.33	7.5	YES
2.4400	1.18	0.41	7.5	YES
2.4800	1.15	0.40	7.5	YES

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* ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

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

- f_{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)]