

# RF exposure

Device Category : **Portable device**  
 Separation distance : **5.0 mm**

FCC ID : **2AJ6BBHTG06D101**

**KDB 447498 - 4.3.1 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:  
 $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$  for 1-g SAR, and  $\leq 7.5$  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

Modulation	Frequency (MHz)	Min. Test separation distance (mm)	Measured Maximum Average power (dBm)	Tune-up tolerance (dB)	Max. Power with tune-up tolerance		Standalone SAR Test exclusion thresholds for 100MHz to 6GHz at test separation distance $\leq 50$ mm	Limit	Result
					(dBm)	(mW)			
BT LE	2402	5.00	3.26	$\pm 1.00$	4.26	2.67	0.8266	3.00	PASS
	2442		3.24		4.24	2.65	0.8297	3.00	PASS
	2480		3.10		4.10	2.57	0.8096	3.00	PASS

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