

RF exposure

Device Category : **Portable device**

FCC ID : **2BGVR-ALC-D-95**

Separation distance : **5.0 mm**

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:
[(max. power of channel, including tune-up tolerance, mW) / (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 (dBm) (mW)		Standalone SAR Test exclusion thresholds for 100MHz to 6GHz at test separation distance \leq 50 mm	Limit	Result
					(dBm)	(mW)			
GFSK	2403	5.00	-1.47	± 1.00	-0.47	0.90	0.2782	3.00	PASS
	2442		-1.36		-0.36	0.92	0.2877	3.00	PASS
	2480		-1.36		-0.36	0.92	0.2899	3.00	PASS