

RF exposure

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

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

KDB 447498 - 4.3.1 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:
[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] · [√f(GHz)] ≤ 3.0 for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR, where
- f(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	Measured Maximum Average power	Tune-up tolerance	Max. Power with tune-up tolerance		Standalone SAR Test exclusion thresholds for 100MHz to 6GHz at test separation distance ≤ 50 mm	Limit	Result
		(mm)	(dBm)	(dB)	(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