**FCC ID: 2BKJN-GH1**

Portable device
According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.
According to KDB447498 D01 General RF Exposure Guidance V06
The 1-g SAR and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
[(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

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

BT:

| Modulation | Channel Freq. (GHz) | Conducted power (dBm) | Conducted power (mW) | Tune-up power (dBm) | Max tune-up power (dBm) | Max tune-up power (mW) | Distance (mm) | Result calculation | SAR Exclusion threshold | SAR test exclusion |
|---|---|---|---|---|---|---|---|---|---|---|
| GFSK | 2.402 | -7.29 | 0.19 | -7±1 | -6 | 0.25 | <5 | 0.07786 | 3.00 | YES |
| | 2.441 | -6.98 | 0.20 | -7±1 | -6 | 0.25 | <5 | 0.07849 | 3.00 | YES |
| | 2.480 | -6.39 | 0.23 | -7±1 | -6 | 0.25 | <5 | 0.07911 | 3.00 | YES |
| π/4-DQPSK | 2.402 | -6.37 | 0.23 | -6±1 | -5 | 0.32 | <5 | 0.09802 | 3.00 | YES |
| | 2.441 | -5.67 | 0.27 | -6±1 | -5 | 0.32 | <5 | 0.09881 | 3.00 | YES |
| | 2.480 | -5.16 | 0.30 | -6±1 | -5 | 0.32 | <5 | 0.09960 | 3.00 | YES |
| 8-DPSK | 2.402 | -6.19 | 0.24 | -5.5±1 | -4.5 | 0.35 | <5 | 0.10998 | 3.00 | YES |
| | 2.441 | -5.49 | 0.28 | -5.5±1 | -4.5 | 0.35 | <5 | 0.11087 | 3.00 | YES |
| | 2.480 | -4.86 | 0.33 | -5.5±1 | -4.5 | 0.35 | <5 | 0.11175 | 3.00 | YES |
| BLE 1M | 2.402 | -1.88 | 0.65 | -1±1 | 0 | 1.00 | <5 | 0.30997 | 3.00 | YES |
| | 2.440 | -1.22 | 0.76 | -1±1 | 0 | 1.00 | <5 | 0.31241 | 3.00 | YES |
| | 2.480 | -0.82 | 0.83 | -1±1 | 0 | 1.00 | <5 | 0.31496 | 3.00 | YES |
| BLE 2M | 2.402 | -1.74 | 0.67 | -1±1 | 0 | 1.00 | <5 | 0.30997 | 3.00 | YES |
| | 2.440 | -1.09 | 0.78 | -1±1 | 0 | 1.00 | <5 | 0.31241 | 3.00 | YES |
| | 2.480 | -0.69 | 0.85 | -1±1 | 0 | 1.00 | <5 | 0.31496 | 3.00 | YES |

**Conclusion:**
For the max result : 0.31496 ≤ 3.0 for 1g SAR, SAR is not required.

**Signature:** **Date:** 2025-9-01

Alex Li

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