**FCC ID: Z5Y-B011W7**

**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 V05
The 1-g 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;
The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.
We use 5mm as separation distance to calculate.

Maximum measured transmitter power:

BT DSS:

| Transmit Frequency (GHz) | Mode | Measured Power (dBm) | Tune-up power (dBm) | Max tune-up power(dBm) | Result calculation | 1-g SAR |
|---|---|---|---|---|---|---|
| 2.402 | GFSK | 2.001 | 1.5±1 | 2.5 | 0.5512 | 3 |
| 2.441 | GFSK | 1.772 | 1.5±1 | 2.5 | 0.5557 | 3 |
| 2.48 | GFSK | 0.963 | 1.5±1 | 2.5 | 0.5601 | 3 |
| 2.402 | π/4-DQPSK | 1.985 | 1.5±1 | 2.5 | 0.5512 | 3 |
| 2.441 | π/4-DQPSK | 1.741 | 1.5±1 | 2.5 | 0.5557 | 3 |
| 2.48 | π/4-DQPSK | 0.929 | 1.5±1 | 2.5 | 0.5601 | 3 |
| 2.402 | 8DPSK | 1.965 | 1.5±1 | 2.5 | 0.5512 | 3 |
| 2.441 | 8DPSK | 1.726 | 1.5±1 | 2.5 | 0.5557 | 3 |
| 2.48 | 8DPSK | 0.934 | 1.5±1 | 2.5 | 0.5601 | 3 |

**Conclusion:**
For the max result : 0.5601≤ 3.0 for 1-g SAR extremity SAR, No SAR is required.

**Signature:**  **Date:** 2015-08-24

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