## GRGTEST

## TEST REPORT



## RF Exposure Compliance Requirement

## 1. LIMITS

According 447498 D01 General RF Exposure Guidance v06 Appendix A
SAR Test Exclusion Thresholds for $100 \mathrm{MHz}-6 \mathrm{GHz}$ and $\leq 50 \mathrm{~mm}$

Approximate SAR Test Exclusion Power Thresholds at Selected Frequencies and Test Separation Distances are illustrated in the following Table. The equation and threshold in section 4.3.1 must be applied to determine SAR test exclusion.

| Frequency | Distance(mm) | SAR Test Exclusion Threshold |
| :--- | :--- | :--- |
| 2450 MHz | 5 | $10 \mathrm{~mW}(10 \mathrm{dBm})$ |

## 2. EUT RF Exposure

The BT modular Max Conducted Peak Output Power is -3.80 dBm in 2480 MHz of GFSK, the BT1 antenna gain is 3 dBi . $\mathrm{EIRP}_{\mathrm{BT1}}=-0.80 \mathrm{dBm}(0.832 \mathrm{~mW})$

SAR requirement : $\mathrm{S}=10 \mathrm{mw}$
EIRP $<$ S
So the SAR report is not required.

