

ELECTRONICS TESTING CENTER, TAIWAN

NO. 8, LANE 29, WEN-MING RD.,
LO-SHAN TSUN, KUI-SHAN
HSIANG, TAOYUAN HSIEN
333, TAIWAN, R. O. C.

Tel:(03)3280026
Fax:(03)3280034

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distance ≤ 50 mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f}(\text{GHz})] \leq 3.0$$

The max. average power of channel, including tune-up tolerance(mW) is **0.0513 mW @ 2480 MHz** (With Tune-up tolerance),

The min. test separation distance (mm) is **5 mm**,

So, $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f}(\text{GHz})] = 0.0162 < 3.0$ (With Tune-up tolerance).

Therefore, standalone SAR measurements are not required for both head and body.

Signature Jerry Huang

Name/Title: Jerry Huang / Section Manager, EMC Testing Department I

TEL: +886-3-3280026

Email: seude@etc.org.tw