

ELECTRONICS TESTING CENTER, TAIWAN

No.8, Lane 29, Wenming Rd. Guishan Dist.
Taoyuan City 33383, 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

5.57 mW @ 2480 MHz (With Tune-up tolerance),

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

So, $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = 1.75 < 3.0$ (With Tune-up tolerance).

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


Signature _____

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

TEL:+886-3-3280026

Email:seude@etc.org.tw