

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:

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

The max. average power of channel, including tune-up tolerance(mW) is
12.589mW @ 952MHz (With Tune-up tolerance),

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

So, $\left[\frac{\text{(max. power of channel, including tune-up tolerance, mW)}}{\text{(min. test separation distance, mm)}} \right] \cdot [\sqrt{f \text{ (GHz)}}] = \mathbf{2.46 < 3.0}$ (With Tune-up tolerance).

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

Signature SS Liou

Name/Title: S. S. Liou / Section Manager, EMC Testing Department II

TEL: +886-2-2602-3052

Email: ssliou@etc.org.tw