## 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:

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

The max. average power of channel, including tune-up tolerance(mW) is 12.589mW @ 538MHz (With Tune-up tolerance),

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

So, [(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)]  $\cdot [\sqrt{f(GHz)}] = 1.85 < 3.0$  (With Tune-up tolerance).

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

Signature SS Lion

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

TEL: +886-2-2602-3052

Email: ssliou@etc.org.tw