

## **Maximum Permissible Exposure**

Scan~Link Technologies Inc.

FCC ID: YUU-SLAU270NB

IC: 9283A-SLAU270NB

### **Purpose**

The purpose of this test is to ensure that the RF energy intentionally transmitted from the EUT at a stated operating distance does not exceed the limits listed below as defined in the applicable test standard, as calculated based upon readings obtained during testing. This helps protect human exposure to excessive RF fields.

### **Limit(s) and Method**

Exemption limits for routine evaluation are defined in RSS-102 section 2.5.2.

At or above 300 MHz and below 6 GHz, the E.I.R.P. of the device must be  $\leq 1.31 \times 10^{-2} f^{0.6834}$  W.  
Where  $f$  is the frequency in MHz.

This device operates in the frequency range of 2400 – 2483.5 MHz.

The E.I.R.P. limit for this device is 2.67 W.

The minimum distance a user will be from the EUT during normal operation is 20cm.

### **Results**

The EUT passed the requirements. The max E.I.R.P measured is 85.1 mW = 0.0851 W < 2.67 W. Routine evaluation exclusion applies for the 2.4 GHz EUT.