



## APPENDIX I

### RADIO FREQUENCY EXPOSURE

#### LIMIT

According to §15.407(f), U-NII devices are subject to the radio frequency radiation exposure requirements specified in §§ 1.1307(b), 2.1091 and 2.1093 of this chapter, as appropriate. All equipment shall be considered to operate in a "general population/uncontrolled" environment. Applications for equipment authorization of devices operating under this section must contain a statement confirming compliance with these requirements for both fundamental emissions and unwanted emissions. Technical information showing the basis for this statement must be submitted to the Commission upon request.

#### EUT Specification

<b>EUT</b>	Mobile Computer
<b>Frequency band (Operating)</b>	<input type="checkbox"/> WLAN: 2.412GHz ~ 2.462GHz <input checked="" type="checkbox"/> WLAN: 5.15GHz ~ 5.35GHz <input checked="" type="checkbox"/> WLAN: 5.5GHz ~ 5.7GHz <input type="checkbox"/> WLAN: 5.725GHz ~ 5.850GHz <input type="checkbox"/> Bluetooth: 2.402 GHz ~ 2.482 GHz <input type="checkbox"/> Others: _____
<b>Device category</b>	<input checked="" type="checkbox"/> Portable (<20cm separation) <input type="checkbox"/> Mobile (>20cm separation) <input type="checkbox"/> Others: _____
<b>Exposure classification</b>	General Population/Uncontrolled exposure ( $S=1mW/cm^2$ )
<b>Antenna diversity</b>	<input checked="" type="checkbox"/> Single antenna <input type="checkbox"/> Multiple antennas <div style="margin-left: 20px;"> <input type="checkbox"/> Tx diversity  <input type="checkbox"/> Rx diversity  <input type="checkbox"/> Tx/Rx diversity             </div>
<b>Max. output power</b>	IEEE 802.11a mode / 5180 ~ 5240MHz: 12.05 dBm(16.03mW) IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz: 11.05dBm(12.73mW) IEEE 802.11a mode / 5260 ~ 5320MHz: 11.97 dBm(15.73mW) IEEE 802.11n HT 20 MHz mode / 5260 ~ 5320MHz: 11.04 dBm(12.70mW) IEEE 802.11a mode / 5500 ~ 5700MHz: 8.67 dBm(7.36mW) IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz: 7.98dBm(6.286mW)
<b>Antenna gain (Max)</b>	1.72 dBi (Numeric gain: 1.48)
<b>Evaluation applied</b>	<input type="checkbox"/> MPE Evaluation <input checked="" type="checkbox"/> SAR Evaluation* <input type="checkbox"/> N/A
<b>Remark:</b> The maximum output power is <u>12.05dBm (16.03mW)</u> at <u>5240MHz</u> (with <u>1.48 numeric antenna gain.</u> )	

#### TEST RESULTS

**Remark:** Please refer to the separated SAR report.