

## 1 SAR MEASUREMENT RESULT (2.4 GHZ)

### 1.1 Toshiba Las Vegas10 with both HTL017 and TIAN01 Antennas



#### 802.11b

| Separation. distance (mm) | Antenna | f (MHz)            | Measured 1g (mW/g) | Power Drift (dBm) | Extrapolated 1g (mW/g) | Limit (mW/g) |
|---------------------------|---------|--------------------|--------------------|-------------------|------------------------|--------------|
| 0                         | HTL017  | 2437               | 0.030              | -0.156            | 0.031                  | 1.6          |
| 0                         | HTL017  | 2437 <sup>1)</sup> | 0.033              | -0.164            | 0.034                  | 1.6          |
| 0                         | TIAN01  | 2437               | 0.025              | -0.018            | 0.025                  | 1.6          |
| 0                         | TIAN01  | 2437 <sup>1)</sup> | 0.025              | -0.148            | 0.026                  | 1.6          |

#### 802.11g

| Separation. distance (mm) | Channel | f (MHz) | Measured 1g (mW/g) | Power Drift (dBm) | Extrapolated 1g (mW/g) | Limit (mW/g) |
|---------------------------|---------|---------|--------------------|-------------------|------------------------|--------------|
| 0                         | HTL017  | 2437    | 0.018              | -0.158            | 0.0187                 | 1.6          |
| 0                         | TIAN01  | 2437    | 0.015              | -0.207            | 0.016                  | 1.6          |

#### Notes:

- 1) The Co-located SAR measurement result with the Wireless card and Bluetooth (BC04) radio card (Transmitting simultaneously)
- 2) The exact method of extrapolation is *measured SAR x 10<sup>8</sup> (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process
- 3) The SAR measured at the highest power channel for this configuration is at least 3 dB lower than SAR limit, thus testing at others channel is optional.
- 4) Please see attachment for the detailed measurement data and plots showing the maximum SAR location of the EUT.

## 2 SAR MEASUREMENT RESULT (5 GHZ)

### 2.1 Toshiba Las Vegas10 with both HTL017 and TIAN01 Antennas



#### 802.11a (5.2 GHz band)

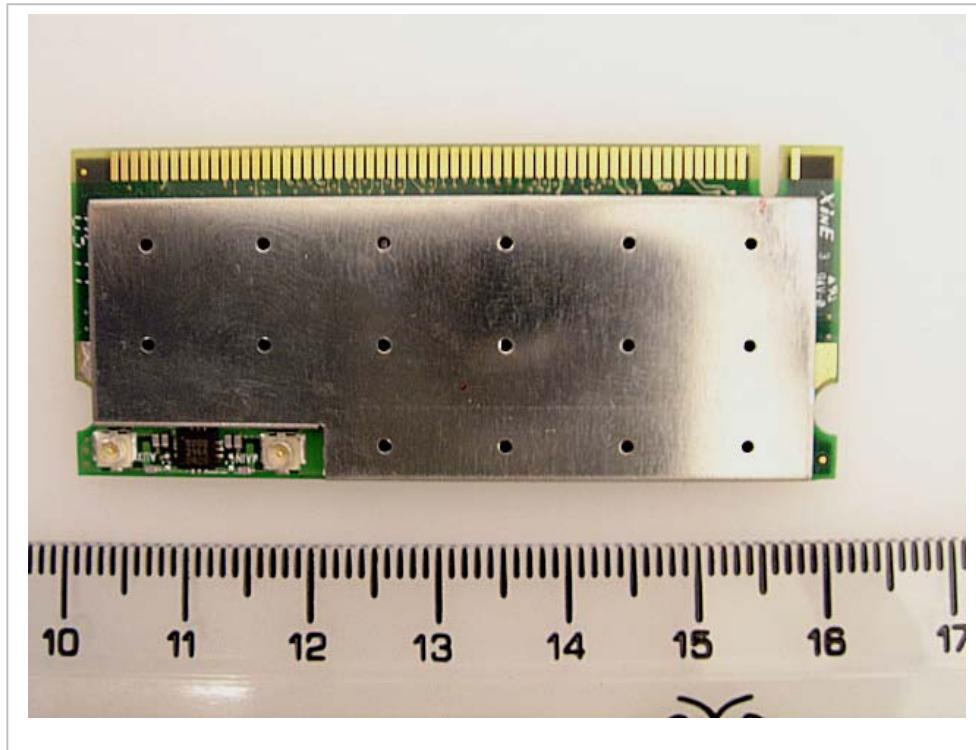
| Separation. distance (mm) | Antenna | f (MHz)            | Measured 1g (mW/g) | Power Drift (dBm) | Extrapolated 1g (mW/g) | Limit (mW/g) |
|---------------------------|---------|--------------------|--------------------|-------------------|------------------------|--------------|
| 0                         | HTL017  | 5260               | 0.229              | -0.167            | 0.238                  | 1.6          |
| 0                         | HTL017  | 5260 <sup>1)</sup> | 0.230              | -0.074            | 0.234                  | 1.6          |
| 0                         | TIAN01  | 5260               | 0.171              | -0.112            | 0.175                  | 1.6          |
| 0                         | TIAN01  | 5260 <sup>1)</sup> | 0.174              | -0.172            | 0.181                  | 1.6          |

#### 802.11a (5.8 GHz band)

| Separation. distance (mm) | Antenna | f (MHz) | Measured 1g (mW/g) | Power Drift (dBm) | Extrapolated 1g (mW/g) | Limit (mW/g) |
|---------------------------|---------|---------|--------------------|-------------------|------------------------|--------------|
| 0                         | HTL017  | 5745    | 0.140              | -0.111            | 0.144                  | 1.6          |
| 0                         | TIAN01  | 5745    | 0.128              | -0.153            | 0.133                  | 1.6          |

#### Notes:

- 1) The exact method of extrapolation is *measured SAR x 10<sup>8</sup>(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process
- 2) The SAR measured at the highest power channel for this configuration is at least 3 dB lower than SAR limit, thus testing at others channel is optional.
- 3) Please see attachment for the detailed measurement data and plots showing the maximum SAR location of the EUT.

**3 EUT PHOTO****3.1 EUT****EUT PHOTOS (1/1)**

### 3.2 HOST DEVICE

