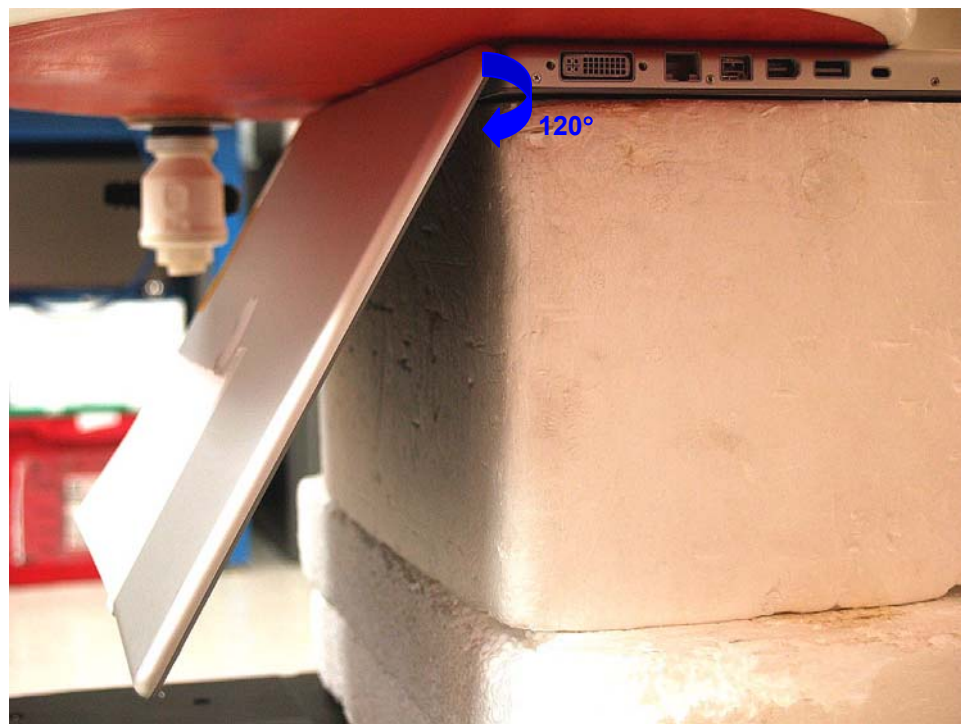


**8 SAR MEASUREMENT RESULTS**

**8.1 LAP HELD POSITION**



**802.11a**

| Channel | f (MHz) | Measured SAR<br>1g (mW/g) | Power Drift<br>(dB) | Extrapolated <sup>1)</sup> SAR<br>1g (mW/g) |
|---------|---------|---------------------------|---------------------|---|
| 100     | 5500    | 0.290                     | -0.166              | 0.301                                       |
| 120     | 5600    |                           |                     |   |
| 140     | 5700    |                           |                     |   |

**802.11n HT20**

| Channel | f (MHz) | Measured SAR<br>1g (mW/g) | Power Drift<br>(dB) | Extrapolated <sup>1)</sup> SAR<br>1g (mW/g) |
|---------|---------|---------------------------|---------------------|---|
| 100     | 5500    | 0.429                     | -0.132              | 0.442                                       |
| 120     | 5600    |                           |                     |   |
| 140     | 5700    |                           |                     |   |

**802.11n HT40**

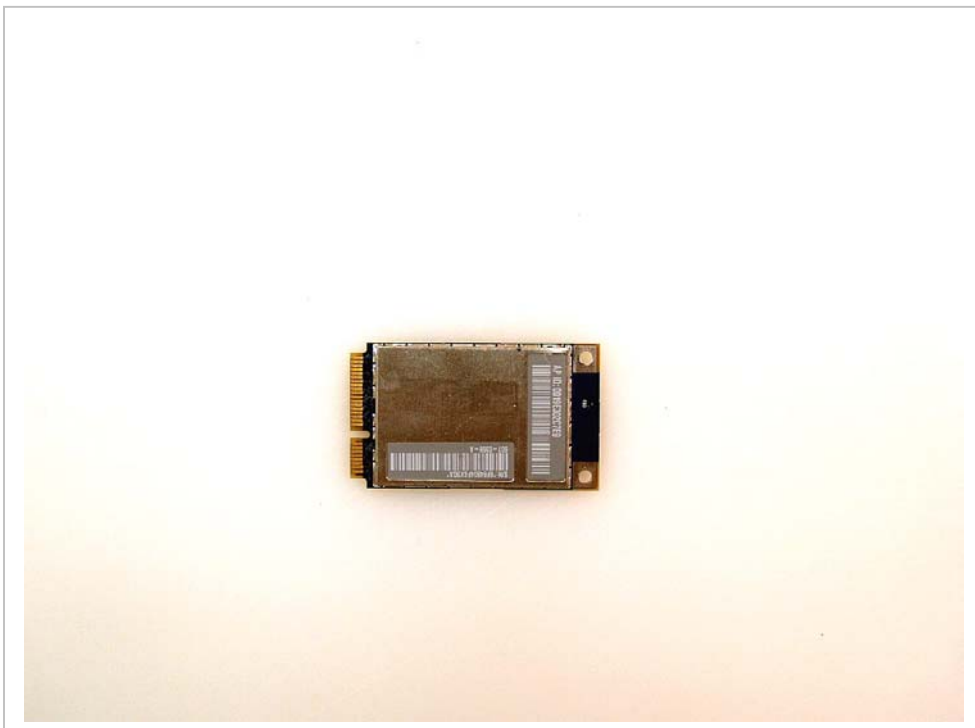
| Channel    | f (MHz)     | Measured SAR<br>1g (mW/g) | Power Drift<br>(dB) | Extrapolated <sup>1)</sup> SAR<br>1g (mW/g) |
|------------|-------------|---------------------------|---------------------|---|
| 102        | 5510        | 0.719                     | -0.125              | 0.740                                       |
| 118        | 5590        | 0.716                     | 0.000               | 0.716                                       |
| <b>138</b> | <b>5690</b> | <b>1.030</b>              | <b>-0.176</b>       | <b>1.073</b>                                |

Notes:

- 1) The exact method of extrapolation is Measured SAR x 10<sup>^(-drift/10)</sup>. The SAR reported at the end of the measurement process by the DASY4 system can be scaled up by the Power drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower (0.8 mW/g) than SAR limit (1.6 mW/g), thus testing at low & high channel is optional.
- 3) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.

11 PHOTOS

WLAN



Host Device

