

8 SAR MEASUREMENT RESULTS

8.1 2.4 GHZ BANDS – ACON ANTENNA



802.11b (1Mbps) - Acon Antenna

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
6	2437	0.085	-0.315	0.091

Notes:

- 1) The exact method of extrapolation is $\text{Measured SAR} \times 10^{(-\text{drift}/10)}$. 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.

8.2 2.4 GHZ BANDS – AMPHENOL ANTENNA



802.11b (1Mbps) - Amphenol Antenna

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
6	2437	0.075	0.000	0.075

Notes:

- 1) The exact method of extrapolation is $\text{Measured SAR} \times 10^{(-\text{drift}/10)}$. 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.

8.3 5 GHZ BANDS – AMPHENOL ANTENNA



Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
5.2 GHz - 802.11a mode (6 Mbps)				
40	5200	0.113	0.000	0.113
5.3 GHz - 802.11a mode (6 Mbps)				
60	5300	0.227	0.000	0.227
5.5 GHz - 802.11a mode (6 Mbps)				
120	5600	0.308	0.000	0.308
5.8 GHz - 802.11n HT40 mode				
159	5795	0.242	0.000	0.242

Notes:

- 1) The exact method of extrapolation is $\text{Measured SAR} \times 10^{(-\text{drift}/10)}$. 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.

8.4 5 GHZ BANDS – ACON ANTENNA



Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
5.2 GHz - 802.11a mode (6 Mbps)				
40	5200	0.149	-0.053	0.151
5.3 GHz - 802.11a mode (6 Mbps)				
60	5300	0.353	0.000	0.353
5.5 GHz - 802.11a mode (6 Mbps)				
120	5600	0.677	-0.025	0.681
5.8 GHz - 802.11n HT40 mode				
159	5795	0.692	-0.183	0.722

Notes:

- 1) The exact method of extrapolation is $\text{Measured SAR} \times 10^{(-\text{drift}/10)}$. 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.

12 PHOTOS

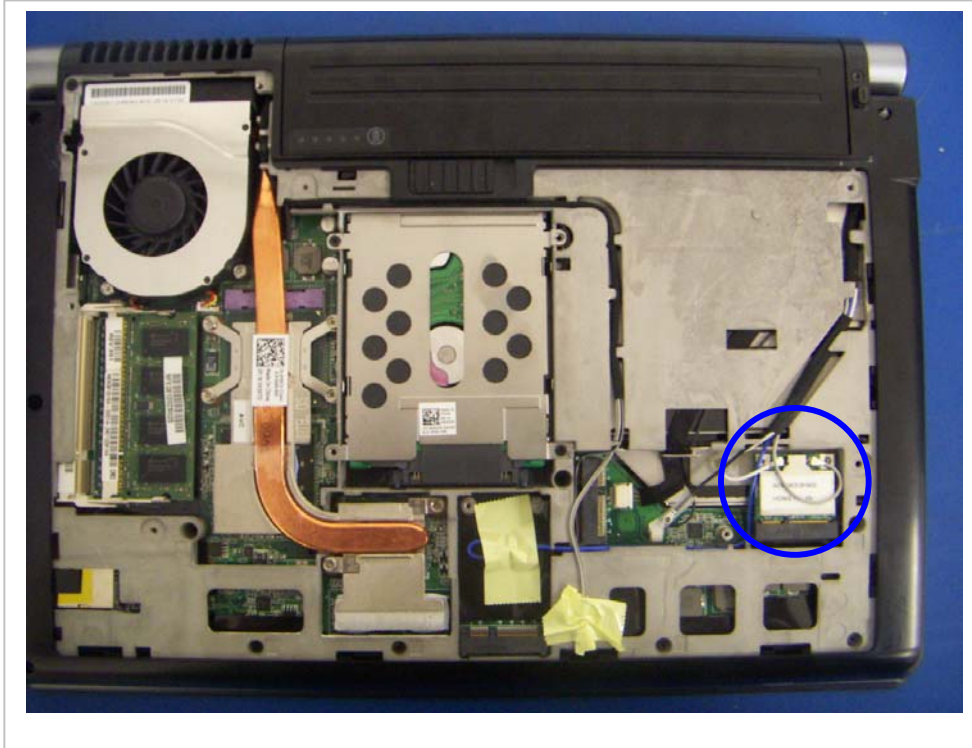
EUT Front



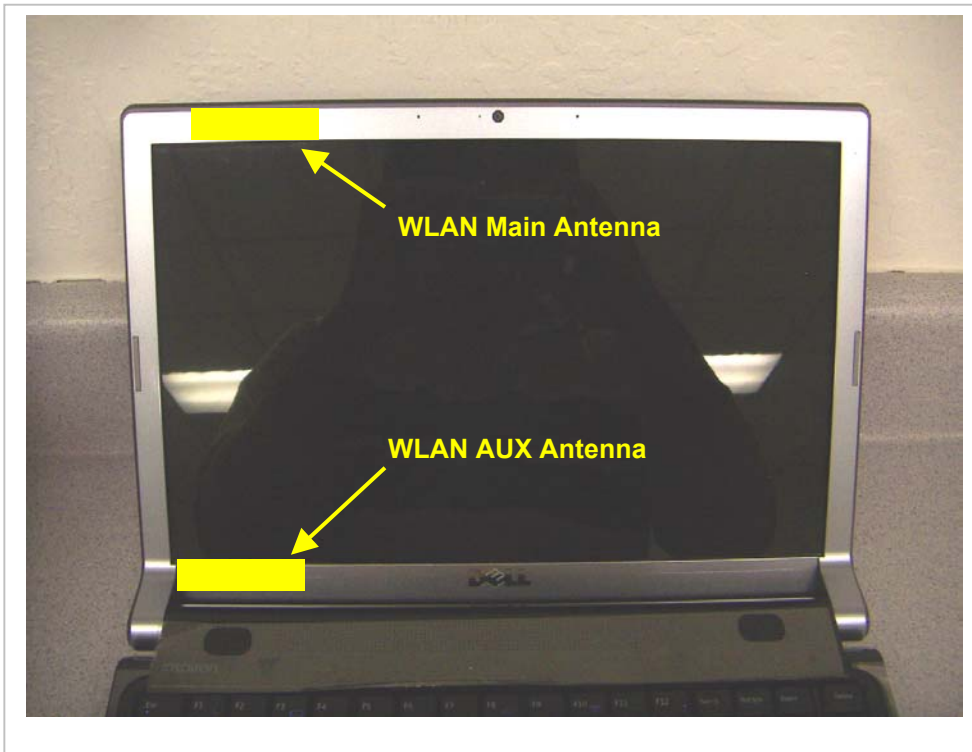
EUT Back



EUT Location



Antenna Location



END OF REPORT