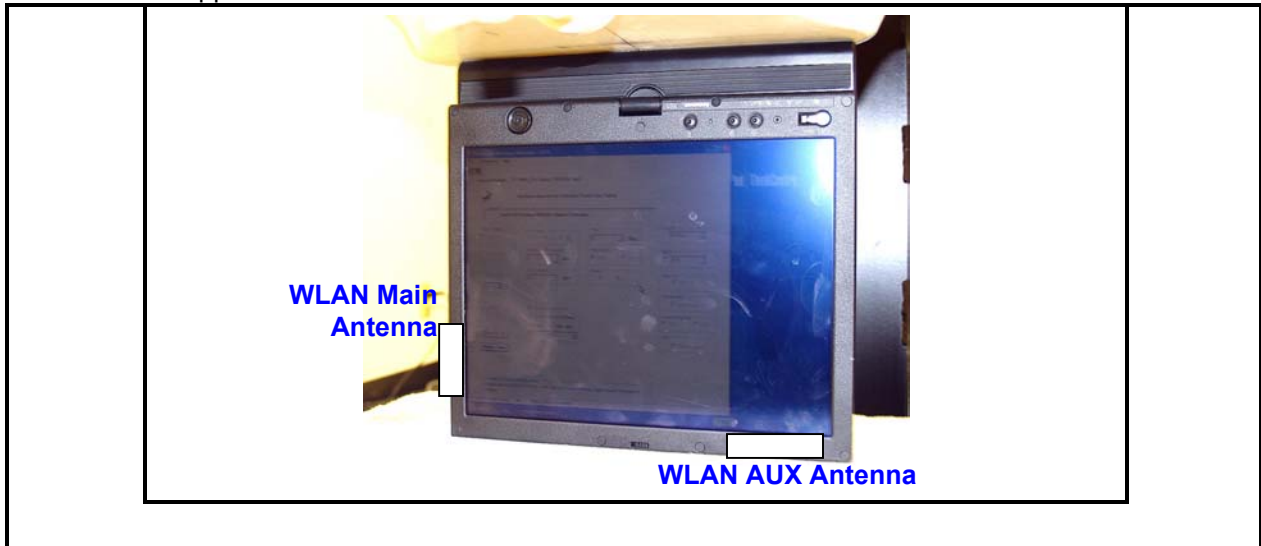


8 SAR MEASUREMENT RESULTS

8.1 2.4GHZ

8.1.1 PRIMARY LANDSCAPE (HOST DEVICE - X61)

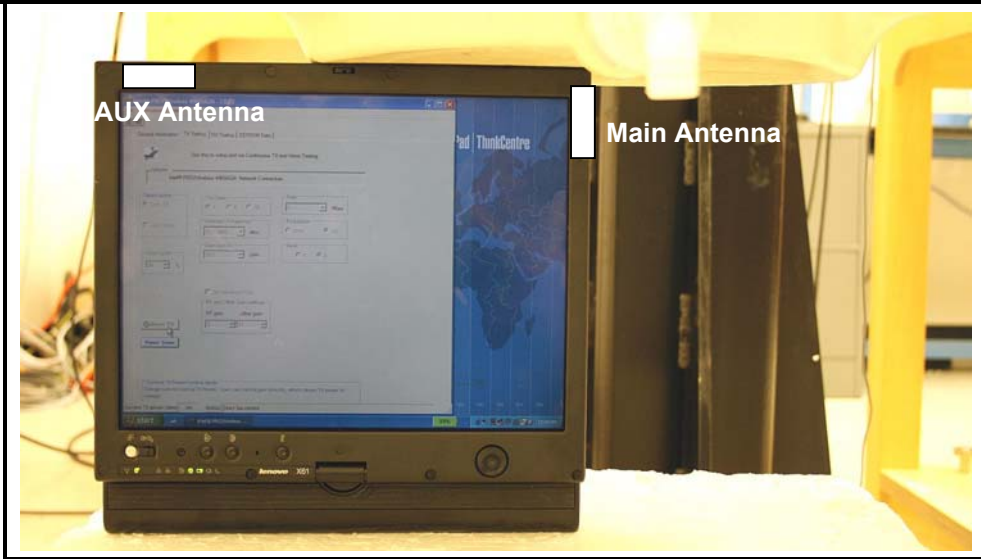
This mode is skipped since SAR values are too low.



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.

8.1.2 SECONDARY LANDSCAPE (HOST DEVICE - X61)

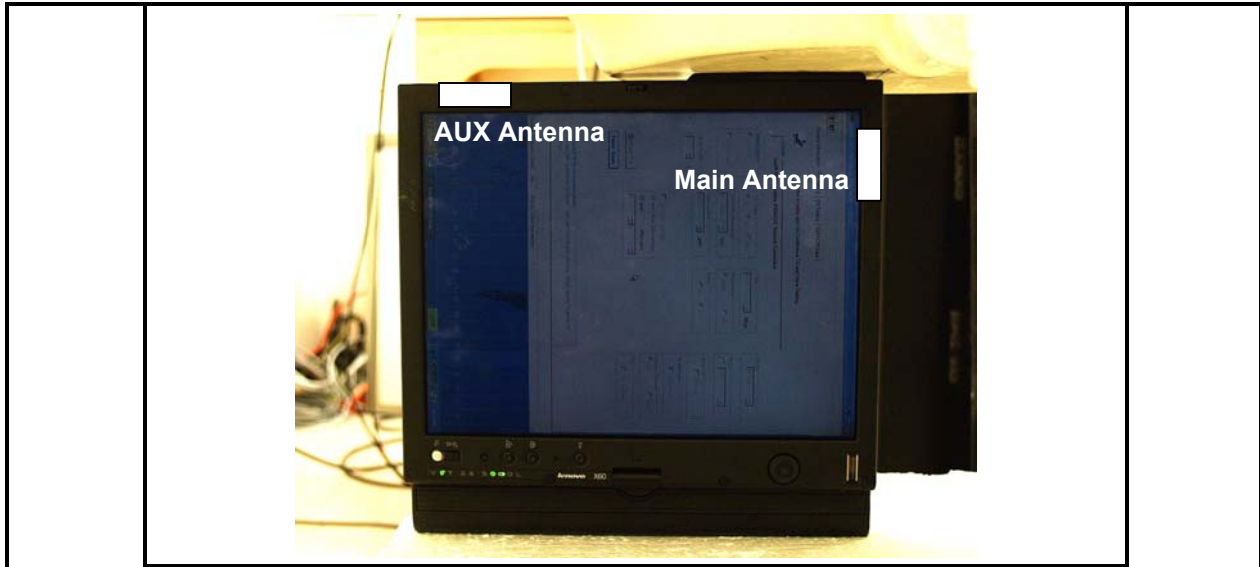


802.11b				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.044	0.000	0.044
6	2437			
11	2462			
802.11g				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.076	0.000	0.076
6	2437			
11	2462			
802.11n 20M				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.045	0.000	0.045
6	2437			
11	2462			
802.11n MIMO 20M				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.041	0.000	0.041
6	2437			
11	2462			

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.
- 4) AUX antenna is disabled at this position.

8.1.3 SECONDARY LANDSCAPE (HOST DEVICE - X60)

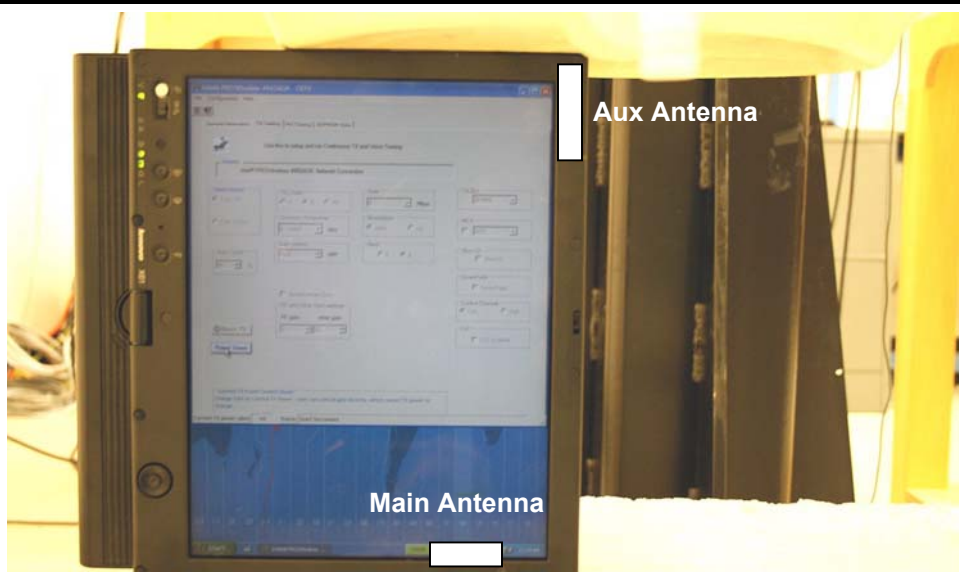


802.11g				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
1	2412	0.025	-0.193	0.026
6	2437			
11	2462			
802.11n 20M				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
1	2412	0.016	0.000	0.016
6	2437			
11	2463			

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.
- 4) AUX antenna is disabled at this position.
- 5) 802.11n MIMO 20M is skipped since power levels are significantly lower than 802.11g.

8.1.4 PRIMARY PORTRAIT (HOST DEVICE - X61)



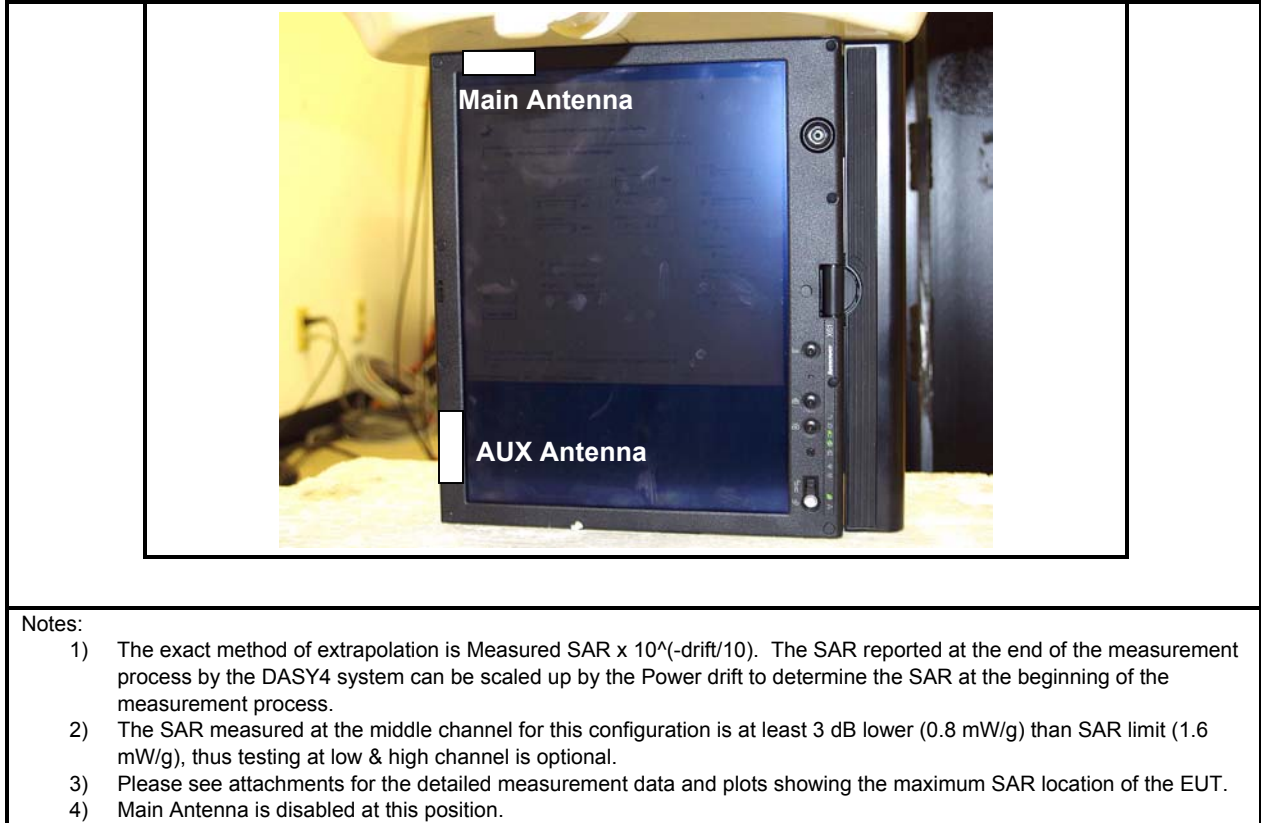
802.11b				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.111	0.000	0.111
6	2437			
11	2462			
802.11g				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.158	0.000	0.158
6	2437			
11	2462			
6 ⁴⁾	2437	0.159	0.000	0.159
802.11n 20M				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.089	0.000	0.089
6	2437			
11	2462			
6 ⁴⁾	2437	0.101	0.000	0.101
802.11n MIMO 20M				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.078	-0.148	0.081
6	2437			
11	2462			

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.
- 4) Collocation with Bluetooth module.

8.1.5 SECONDARY PORTRAIT (HOST DEVICE - X61)

This position is skipped since SAR values are too low.



8.1.6 LAP HELD – MAIN ANTENNA (HOST DEVICE - X61)



802.11b				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.010	-0.097	0.010
6	2437			
11	2462			
802.11g				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.025	-0.151	0.026
6	2437			
11	2462			
802.11n 20M				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.002	-0.185	0.002
6	2437			
11	2462			
802.11n MIMO 20M				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.008	-0.161	0.008
6	2437			
11	2462			

Notes:

- 1) The exact method of extrapolation is Measured SAR x 10^{^(-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.

8.1.7 LAP HELD – MAIN ANTENNA (HOST DEVICE - X60)



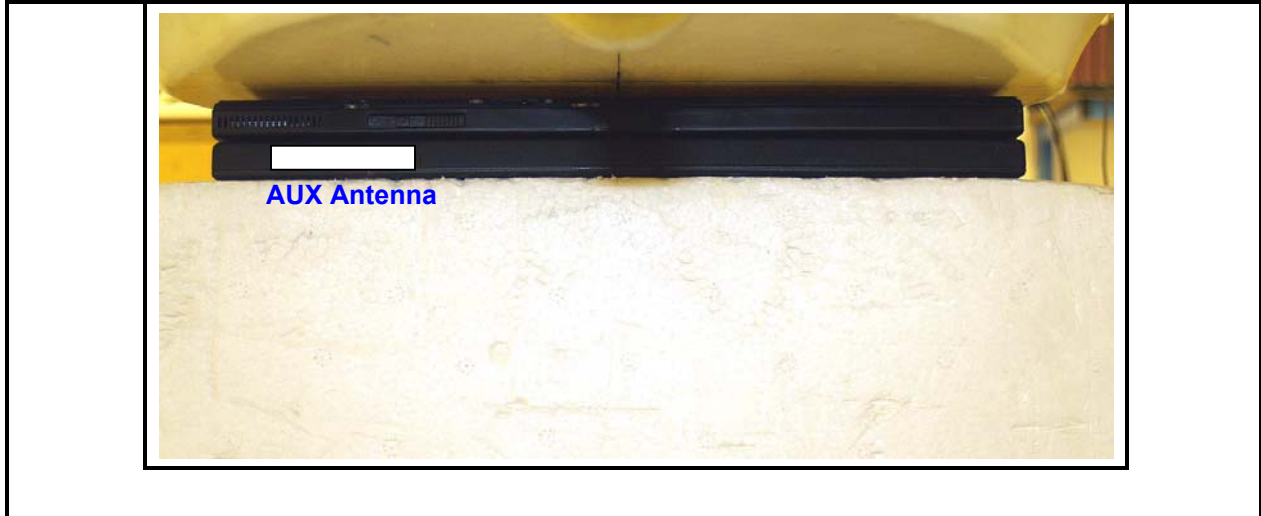
802.11b				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.019	0.000	0.019
6	2437			
11	2462			
802.11g				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.034	0.000	0.034
6	2437			
11	2462			
802.11n 20M				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.019	-0.100	0.019
6	2437			
11	2462			
802.11n MIMO 20M				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1	2412	0.015	-0.199	0.016
6	2437			
11	2462			

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.

8.1.8 LAP HELD – AUX ANTENNA (HOST DEVICE - X61)

This position is skipped since SAR values are too low.

**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 5.2GHZ

8.2.1 PRIMARY LANDSCAPE (HOST DEVICE - X61)

This mode is skipped since SAR values are too low.



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 SECONDARY LANDSCAPE (HOST DEVICE - X61)

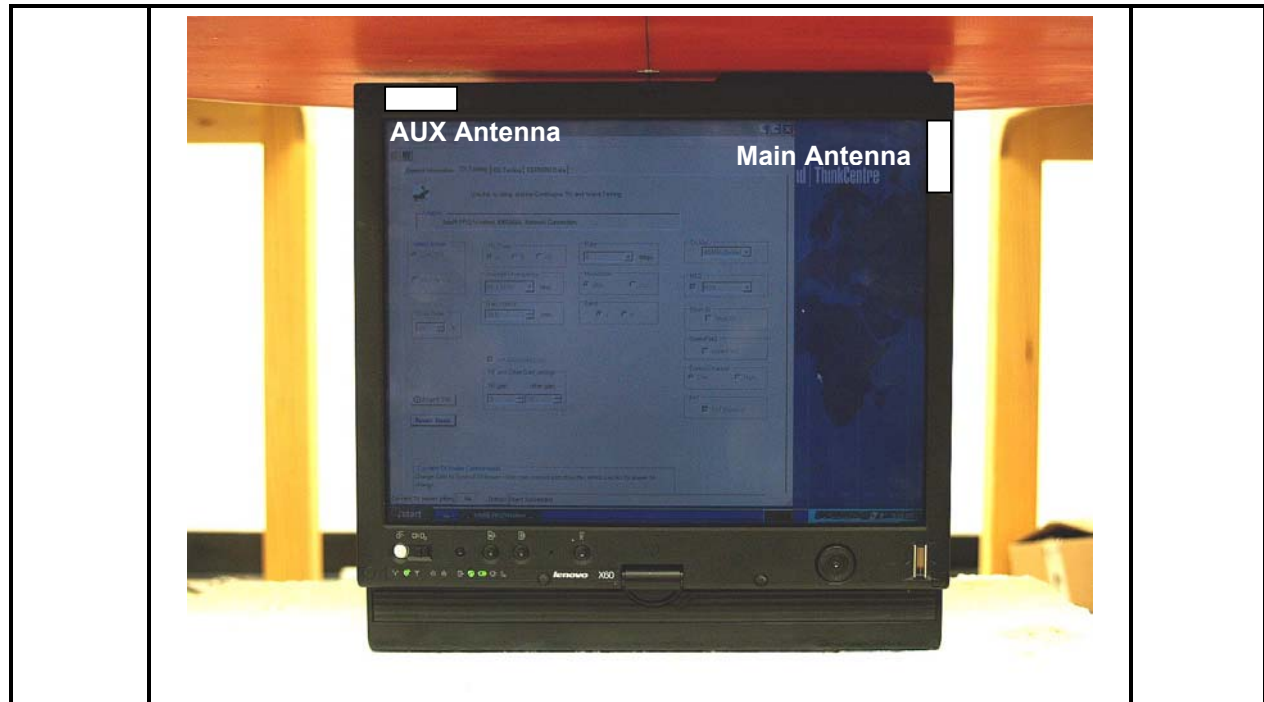


802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
36	5180	0.086	0.000	0.086
52	5260			
64	5320			
802.11n 20M				
36	5180	0.086	0.000	0.086
52	5260			
64	5320			
802.11n 40M				
36	5180	0.086	0.000	0.086
52	5270			
64	5320			
802.11n MIMO 20M				
36	5180	0.068	-0.140	0.070
52	5260			
64	5320			
802.11n MIMO 40M				
36	5180	0.069	0.000	0.069
52	5270			
64	5320			

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.
- 4) AUX antenna is disabled at this position.

8.2.3 SECONDARY LANDSCAPE (HOST DEVICE - X60)



802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
36	5180	0.061	-0.111	0.063
52	5260			
64	5320			
802.11n 20M				
36	5180	0.059	0.000	0.059
52	5260			
64	5320			
802.11n 40M				
36	5180	0.060	0.000	0.060
52	5270			
64	5320			
802.11n MIMO 20M				
36	5180	0.047	0.000	0.047
52	5260			
64	5320			

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.
- 4) AUX antenna is disabled at this position.
- 5) 802.11n MIMO 40M is skipped since power level is significantly lower.

8.2.4 PRIMARY PORTRAIT (HOST DEVICE - X61)



802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
36	5180	0.086	0.000	0.086
52	5260			
64	5320			
802.11n 20M				
36	5180	0.081	-0.113	0.083
52	5260			
64	5320			
802.11n 40M				
36	5180	0.082	-0.177	0.085
52	5270			
64	5320			
802.11n MIMO 20M				
36	5180	0.031	-0.194	0.032
52	5260			
64	5320			
802.11n MIMO 40M				
36	5180	0.035	-0.159	0.036
52	5270			
64	5320			

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.

8.2.5 SECONDARY PORTRAIT (HOST DEVICE - X61)

This position is skipped since SAR values are too low.



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.
- 4) Main Antenna is disabled at this position.

8.2.6 LAP HELD – MAIN ANTENNA (HOST DEVICE - X61)



802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
36	5180	0.125	0.000	0.125
52	5260			
64	5320			
802.11n 20M				
36	5180	0.121	0.000	0.121
52	5260			
64	5320			
802.11n 40M				
38	5190	0.118	-0.114	0.121
54	5270			
62	5310			
54⁴⁾	5260	0.119	-0.197	0.125
802.11n MIMO 20M				
36	5180	0.083	0.000	0.083
52	5260			
64	5320			
802.11n MIMO 40M				
38	5190	0.085	0.000	0.085
54	5270			
62	5310			

Notes:

- 1) The exact method of extrapolation is Measured SAR x 10^{^(-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.
- 4) Collocation with Bluetooth module.

8.2.7 LAP HELD – MAIN ANTENNA (HOST DEVICE - X60)



802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
36	5180	0.108	-0.054	0.109
52	5260			
64	5320			
802.11n 40M				
36	5180	0.100	-0.063	0.101
52	5270			
64	5320			

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.

8.2.8 LAP HELD – AUX ANTENNA (HOST DEVICE - X61)



802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
36	5180	0.124	-0.125	0.128
52	5260			
64	5320	0.132	0.000	0.132
52⁴⁾	5260			
802.11n 20M				
36	5180	0.101	-0.182	0.105
52	5260			
64	5320			
802.11n 40M				
36	5180	0.105	-0.109	0.108
52	5270			
64	5320			
802.11n MIMO 20M				
36	5180	0.094	-0.170	0.097
52	5260			
64	5320			
802.11n MIMO 40M				
36	5180	0.095	0.000	0.095
52	5270			
64	5320			

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 5.8GHZ

8.3.1 PRIMARY LANDSCAPE (HOST DEVICE - X61)

This mode is skipped since SAR values are too low.



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.

8.3.2 SECONDARY LANDSCAPE (HOST DEVICE - X61)

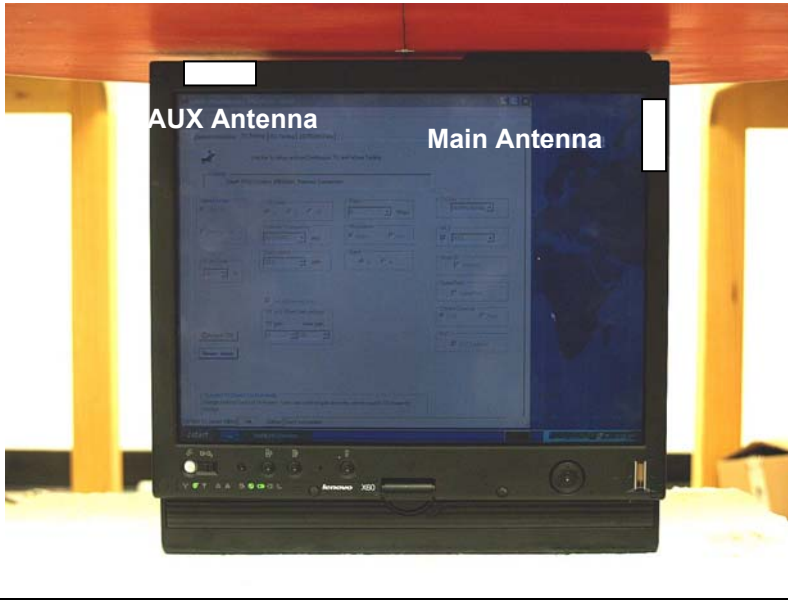


802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
149	5745	0.091	0.000	0.091
157	5785			
165	5825			
802.11n 20M				
149	5745	0.087	0.000	0.087
157	5785			
165	5825			
802.11n 40M				
151	5755	0.101	-0.023	0.102
159	5795			
802.11n MIMO 20M				
149	5745	0.075	-0.139	0.078
157	5785			
165	5825			
802.11n MIMO 40M				
151	5755	0.070	-0.166	0.073
159	5795			

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.
- 4) AUX antenna is disabled at this position.

8.3.3 SECONDARY LANDSCAPE (HOST DEVICE - X60)



802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
149	5745	0.104	-0.212	0.109
157	5785			
165	5825			
802.11n 20M				
149	5745	0.107	-0.135	0.110
157	5785			
165	5825			
802.11n 40M				
151	5755	0.107	-0.146	0.111
159	5795			

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.
- 4) AUX antenna is disabled at this position.
- 5) 802.11n MIMO 20M & 802.11n MIMO 40M are skipped since power level is significantly lower.

8.3.4 PRIMARY PORTRAIT (HOST DEVICE - X61)



802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
149	5745	0.119	0.000	0.119
157	5785			
165	5825			
802.11n 20M				
149	5745	0.116	-0.082	0.118
157	5785			
165	5825			
802.11n 40M				
151	5755	0.110	-0.130	0.113
159	5795			
802.11n MIMO 20M				
149	5745	0.054	-0.174	0.056
157	5785			
165	5825			
802.11n MIMO 40M				
151	5755	0.049	-0.180	0.051
159	5795			

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 SECONDARY PORTRAIT (HOST DEVICE - X61)

This position is skipped since SAR values are too low.



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.
- 4) Main Antenna is disabled at this position.

8.3.6 LAP HELD – MAIN ANTENNA (HOST DEVICE - X61)



802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
149	5745	0.145	0.000	0.145
157	5785			
165	5825			
802.11n 20M				
149	5745	0.154	0.000	0.154
157	5785			
165	5825			
802.11n 40M				
151	5755	0.156	-0.178	0.163
159	5795			
802.11n MIMO 20M				
149	5745	0.123	-0.192	0.129
157	5785			
165	5825			
802.11n MIMO 40M				
151	5755	0.101	0.000	0.101
159	5795			

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.
- 4) Collocation with Bluetooth module.

8.3.7 LAP HELD – MAIN ANTENNA (HOST DEVICE - X60)

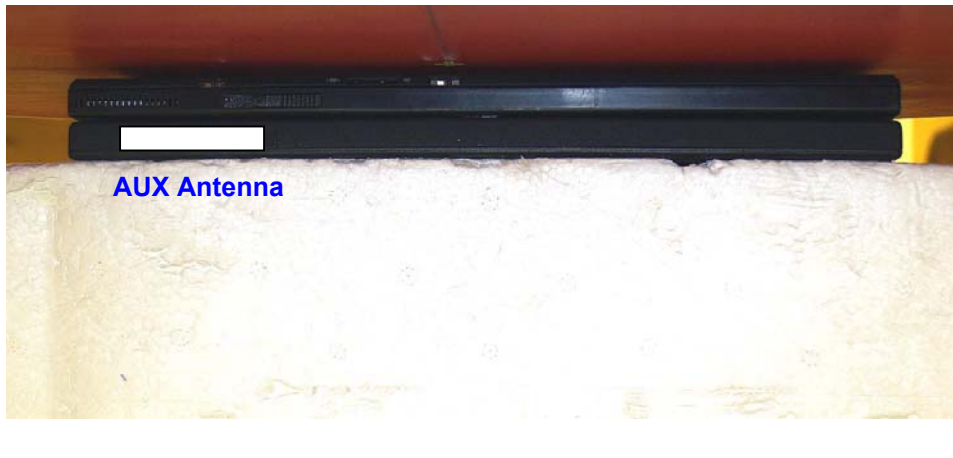


802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
149	5745	0.169	-0.129	0.174
157	5785			
165	5825			
802.11n 20M				
149	5745	0.175	-0.063	0.178
157	5785			
165	5825			
802.11n 40M				
151	5755	0.185	-0.074	0.188
159	5795			
159 ⁴⁾	5795			
802.11n MIMO 20M				
149	5745	0.173	0.000	0.173
157	5785			
165	5825			
802.11n MIMO 40M				
151	5755	0.170	0.000	0.170
159	5795			

Notes:

- 1) The exact method of extrapolation is Measured SAR x 10^{^(-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.
- 4) Collocation with Bluetooth module.

8.3.8 LAP HELD – AUX ANTENNA (HOST DEVICE - X61)



802.11a				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
149	5745	0.120	0.000	0.120
157	5785			
165	5825			
802.11n 20M				
149	5745	0.117	0.000	0.117
157	5785			
165	5825			
802.11n 40M				
151	5755	0.130	-0.184	0.136
159	5795			

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.
- 4) 802.11n MIMO 20M & 802.11n MIMO 40M are skipped since power level is significantly lower.

11 PHOTOS

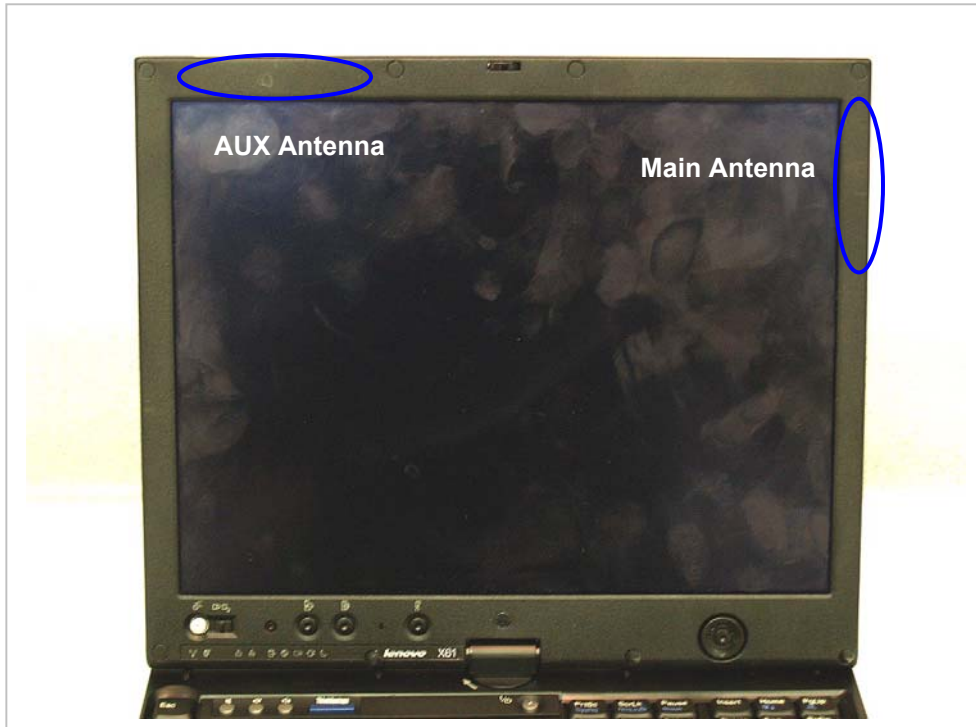
WLAN



ThinkPad X61 Tablet Series



Ant Location
ThinkPad X61 Tablet Series



ThinkPad X60 Tablet Series



DUT Location

