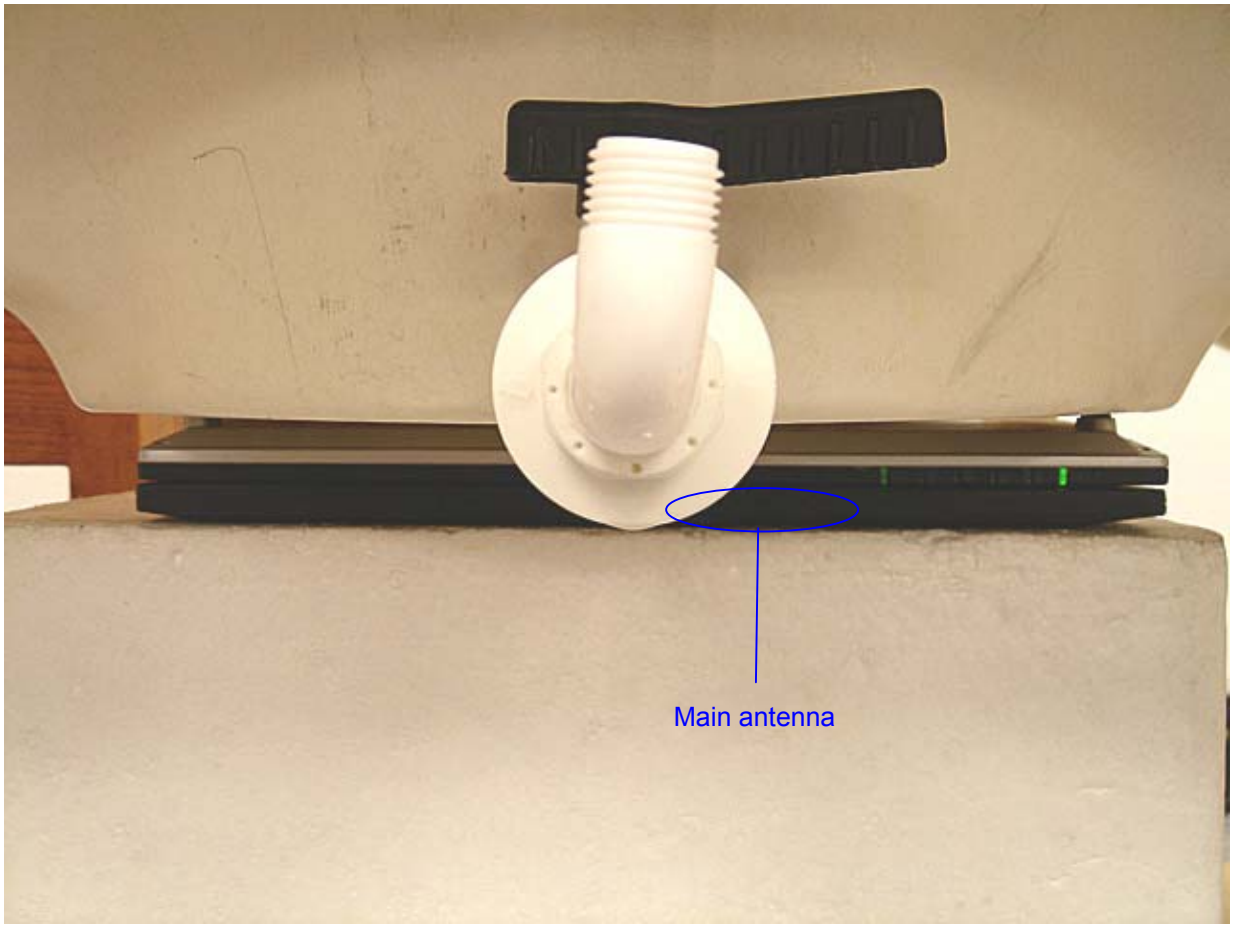
11 SAR MEASUREMENT RESULTS (2.4GHZ)

11.1 TEST POSITION 1 (MAIN ANTENNA)



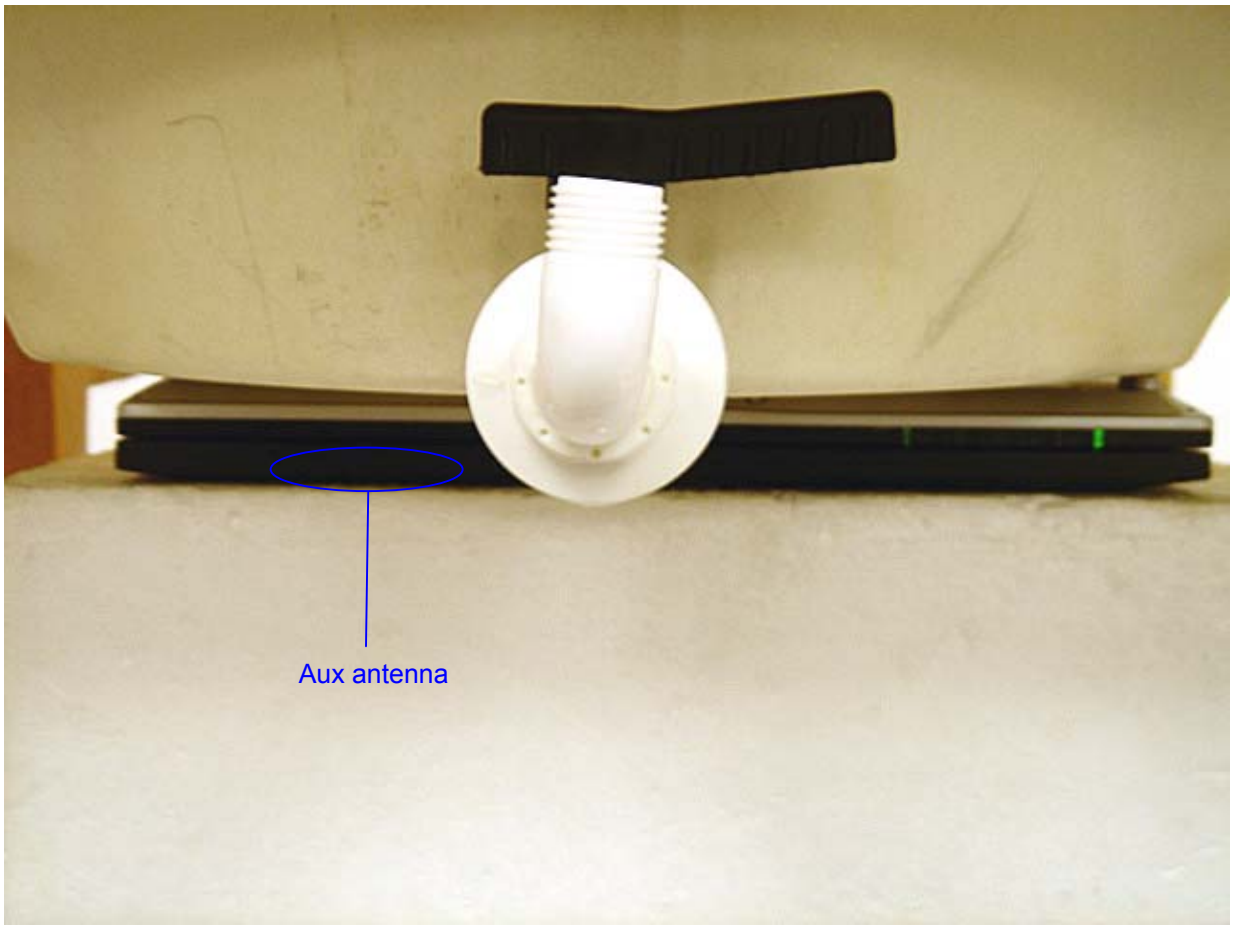
802.11b (1 Mbps) - Duty cycle: 100%; Crest factor: 1 Depth of liquid: 15 cm

Sep. dist. [mm]	Antenna	Ch. #	f [MHz]	Power reference (V/m)*1)		SAR_1g [mW/g]	
				Before	After	Measured	Limit
0	main	1	2412				
0	main	6	2437	1.71	1.71	0.011	1.6
0	main	11	2462				
802.11g (6 Mbps) - Duty cycle: 100%; Crest factor: 1							
0	main	1	2412				
0	main	6	2437	1.68	1.70	0.0067	1.6
0	main	11	2462				

Notes:

1) Power reference - The power drift measured at same position in liquid before and after each SAR measurement.
2) SAR is tested for a lap-held position with the bottom of the computer in direct contact against a flat phantom.
3) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
4) Please see attachment for the detailed measurement data and plots showing the maximum SAR location of the EUT.

11.2 TEST POSITION 2 (AUX ANTENNA)



802.11b (1 Mbps) - Duty cycle: 100%; Crest factor: 1 Depth of liquid: 15 cm

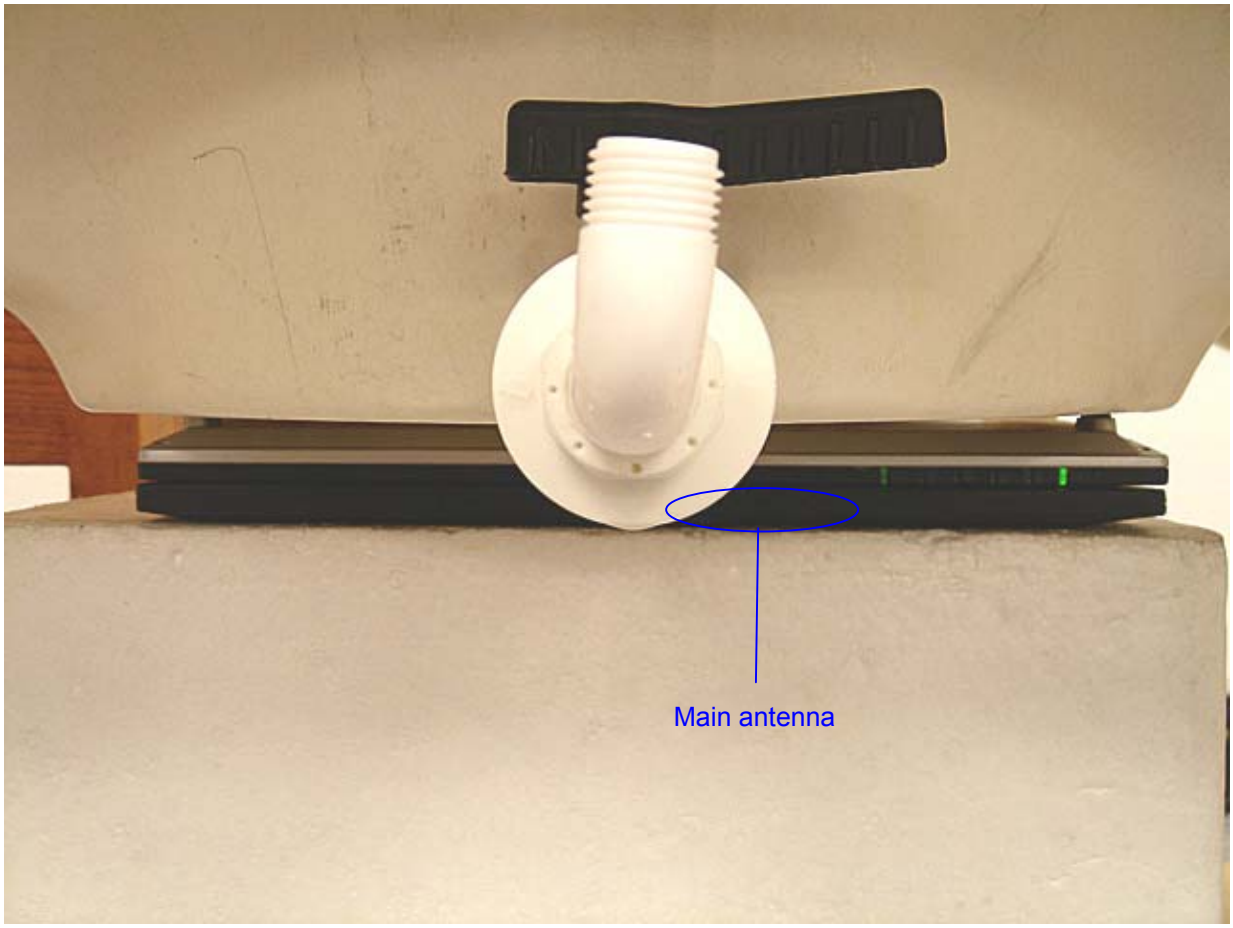
Sep. dist. [mm]	Antenna	Ch. #	f [MHz]	Power reference (V/m)*1)		SAR_1g [mW/g]	
				Before	After	Measured	Limit
	aux	1	2412				
0	aux	6	2437	1.66	1.72	0.019	1.6
	aux	11	2462				
802.11g (6 Mbps) - Duty cycle: 100%; Crest factor: 1							
	aux	1	2412				
0	aux	6	2437	1.47	1.50	0.0058	1.6
	aux	11	2462				

Notes:

1) Power reference - The power drift measured at same position in liquid before and after each SAR measurement.
2) SAR is tested for a lap-held position with the bottom of the computer in direct contact against a flat phantom.
3) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
4) Please see attachment for the detailed measurement data and plots showing the maximum SAR location of the EUT.

12 SAR MEASUREMENT RESULTS (5 GHZ)

12.1 TEST POSITION 1 (MAIN ANTENNA)



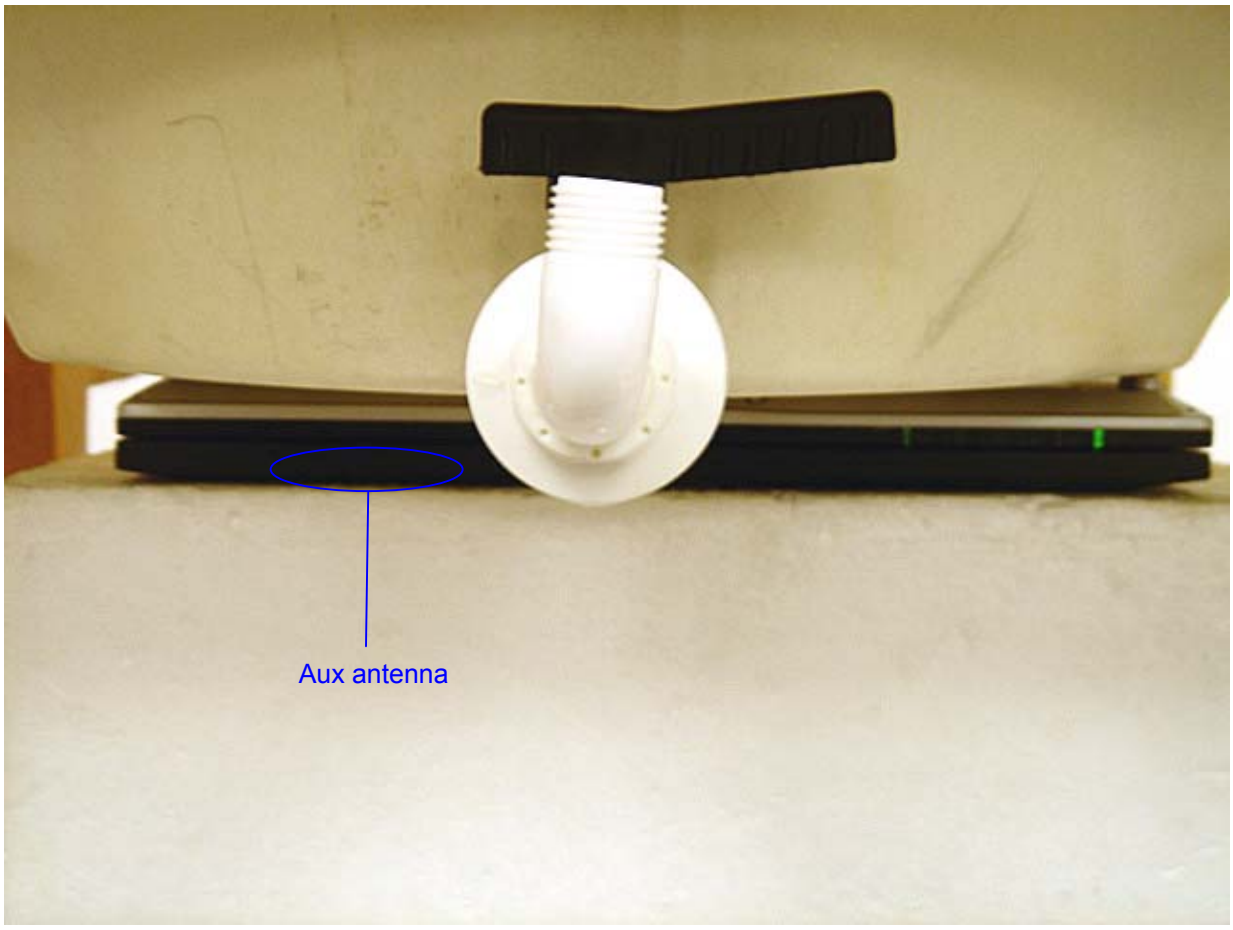
5.2 GHz band - Duty cycle: 100%; Crest factor: 1 Depth of liquid: 15 cm

Sep. dist. [mm]	Antenna	Ch. #	f [MHz]	Power reference (V/m)*1)		SAR_1g [mW/g]	
				Before	After	Measured	Limit
	main	36	5180				
0	main	52	5260	1.70	1.65	0.033	1.6
	main	64	5320				
5.8 GHz band - Duty cycle: 100%; Crest factor: 1							
	main	149	5745				
0	main	157	5785	2.40	2.20	0.0210	1.6
	main	165	5825				

Notes:

1) Power reference - The power drift measured at same position in liquid before and after each SAR measurement.
2) SAR is tested for a lap-held position with the bottom of the computer in direct contact against a flat phantom.
3) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
4) Please see attachment for the detailed measurement data and plots showing the maximum SAR location of the EUT.

12.2 TEST POSITION 2 (AUX ANTENNA)



5.2 GHz band - Duty cycle: 100%; Crest factor: 1 Depth of liquid: 15 cm

Sep. dist. [mm]	Antenna	Ch. #	f [MHz]	Power reference (V/m)*1)		SAR_1g [mW/g]	
				Before	After	Measured	Limit
	aux	36	5180				
0	aux	52	5260	0.87	0.88	0.030	1.6
	aux	64	5320				
5.8 GHz band- Duty cycle: 100%; Crest factor: 1							
	aux	149	5745				
0	aux	157	5785	0.78	0.79	0.0190	1.6
	aux	165	5825				

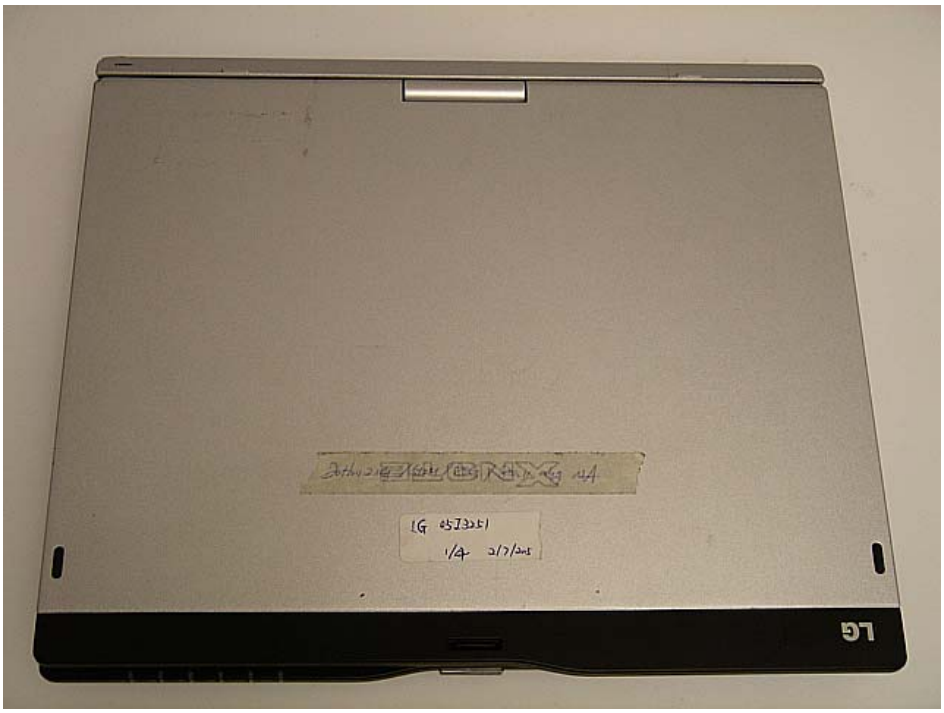
Notes:

1) Power reference - The power drift measured at same position in liquid before and after each SAR measurement.
2) SAR is tested for a lap-held position with the bottom of the computer in direct contact against a flat phantom.
3) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
4) Please see attachment for the detailed measurement data and plots showing the maximum SAR location of the EUT.

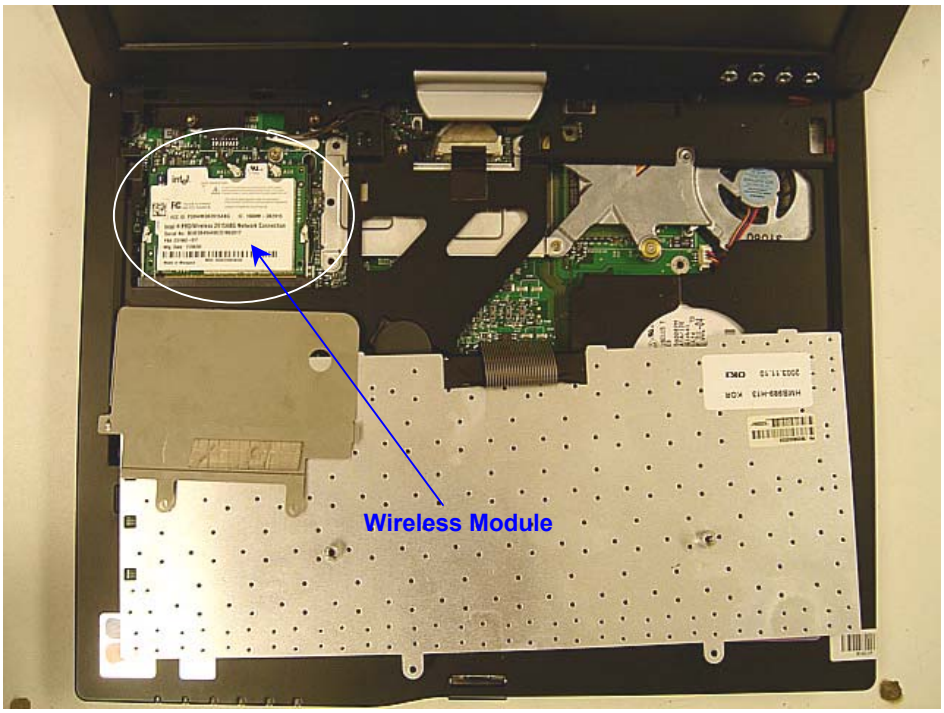
13 EUT PHOTOS

TABLET PC (1/2)

TABLE PC (2/2)



WIRELESS MODULE



ANTENNAS LOCATION

MINI PCI WIRELESS MODULE (1/2)

MINI PCI WIRELESS MODULE (2/2)