

Test Date: 27 November 2007

File Name: Edge On Top 850 MHz UMTS Champlain Prescan 27-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1

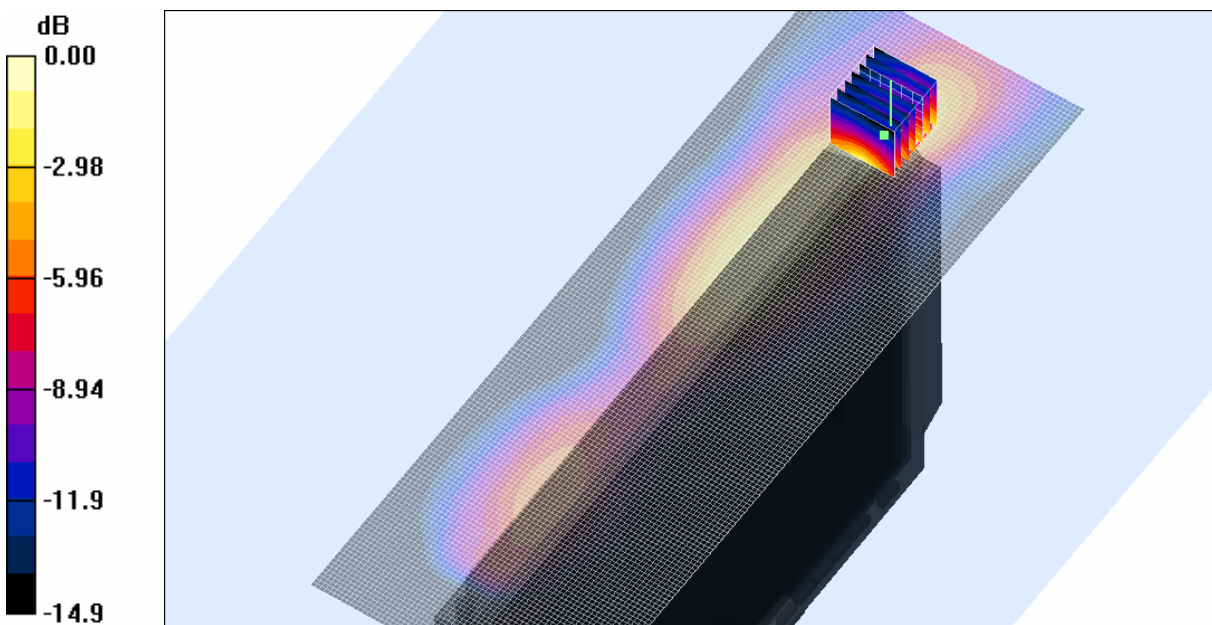
* Medium parameters used: $\sigma = 0.956357$ mho/m, $\epsilon_r = 53.0302$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.03, 6.03, 6.03)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test 2/Area Scan (61x181x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.046 mW/g



0 dB = 0.051mW/g

SAR MEASUREMENT PLOT 27

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
20.9 Degrees Celsius
53.0 %

Test Date: 27 November 2007

File Name: Edge On Right 850 MHz UMTS Champlain Prescan 27-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1

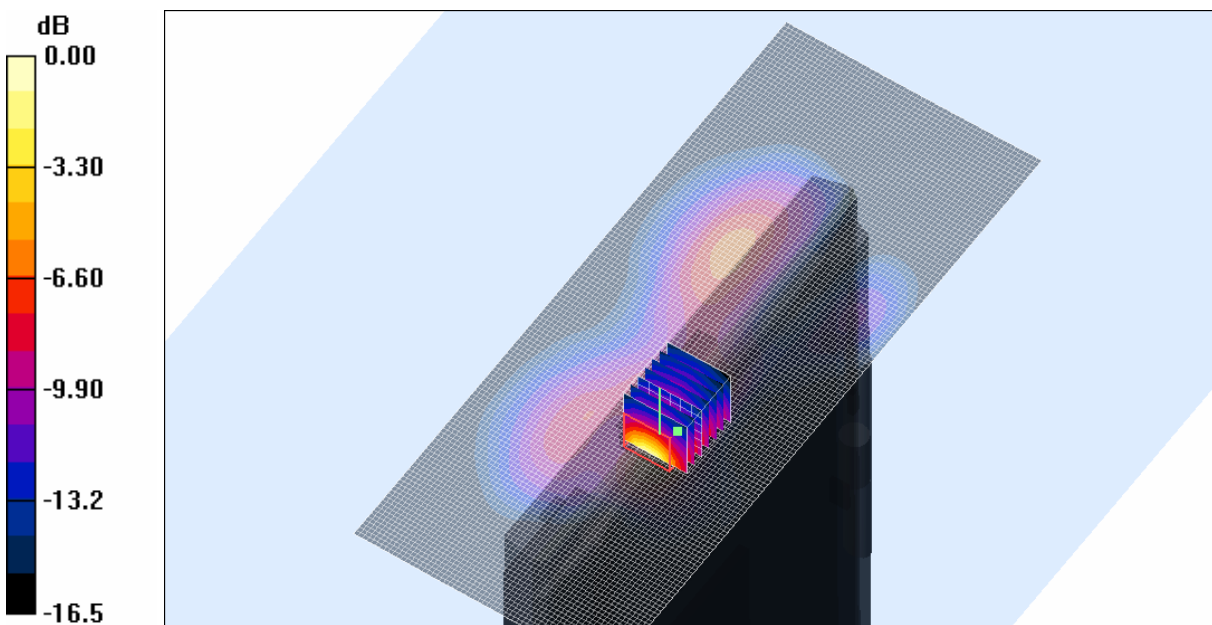
* Medium parameters used: $\sigma = 0.956357$ mho/m, $\epsilon_r = 53.0302$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.03, 6.03, 6.03)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test/Area Scan (61x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.216 mW/g



0 dB = 0.461mW/g

SAR MEASUREMENT PLOT 28

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
20.9 Degrees Celsius
53.0 %

Test Date: 27 November 2007

File Name: Laps On 850 MHz UMTS Champlain Prescan 27-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1

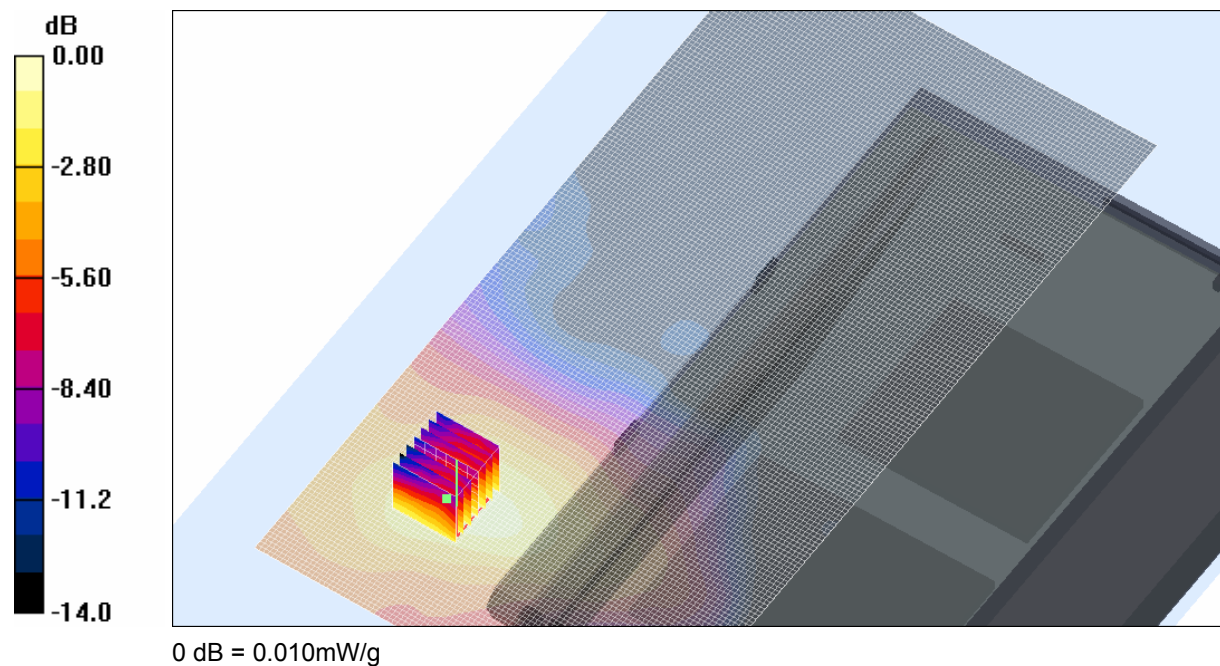
* Medium parameters used: $\sigma = 0.956357$ mho/m, $\epsilon_r = 53.0302$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.03, 6.03, 6.03)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test/Area Scan (91x181x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.01 mW/g



SAR MEASUREMENT PLOT 29

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
20.9 Degrees Celsius
53.0 %

Test Date: 27 November 2007

File Name: Edge On Right 850 MHz HSDPA Champlain 27-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 850 MHz 3G; Frequency: 826.4 MHz; Duty Cycle: 1:1

* Medium parameters used: $\sigma = 0.938416$ mho/m, $\epsilon_r = 53.1859$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.03, 6.03, 6.03)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4132 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.490 mW/g

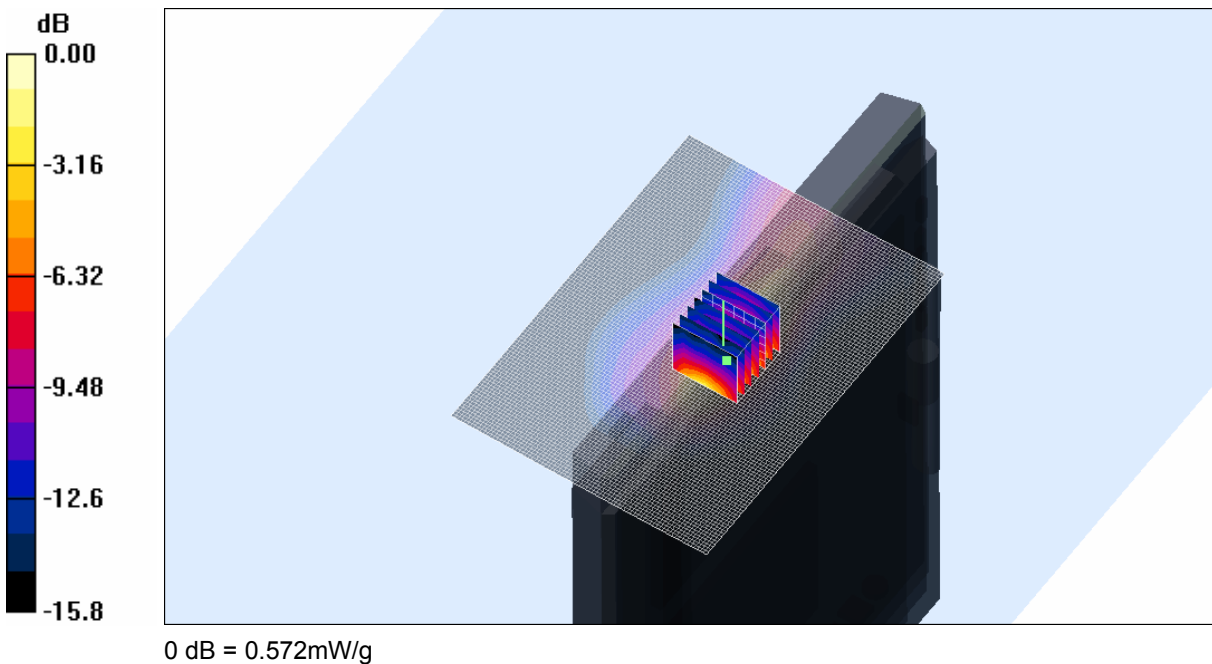
Channel 4132 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = -0.373 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.255 mW/g

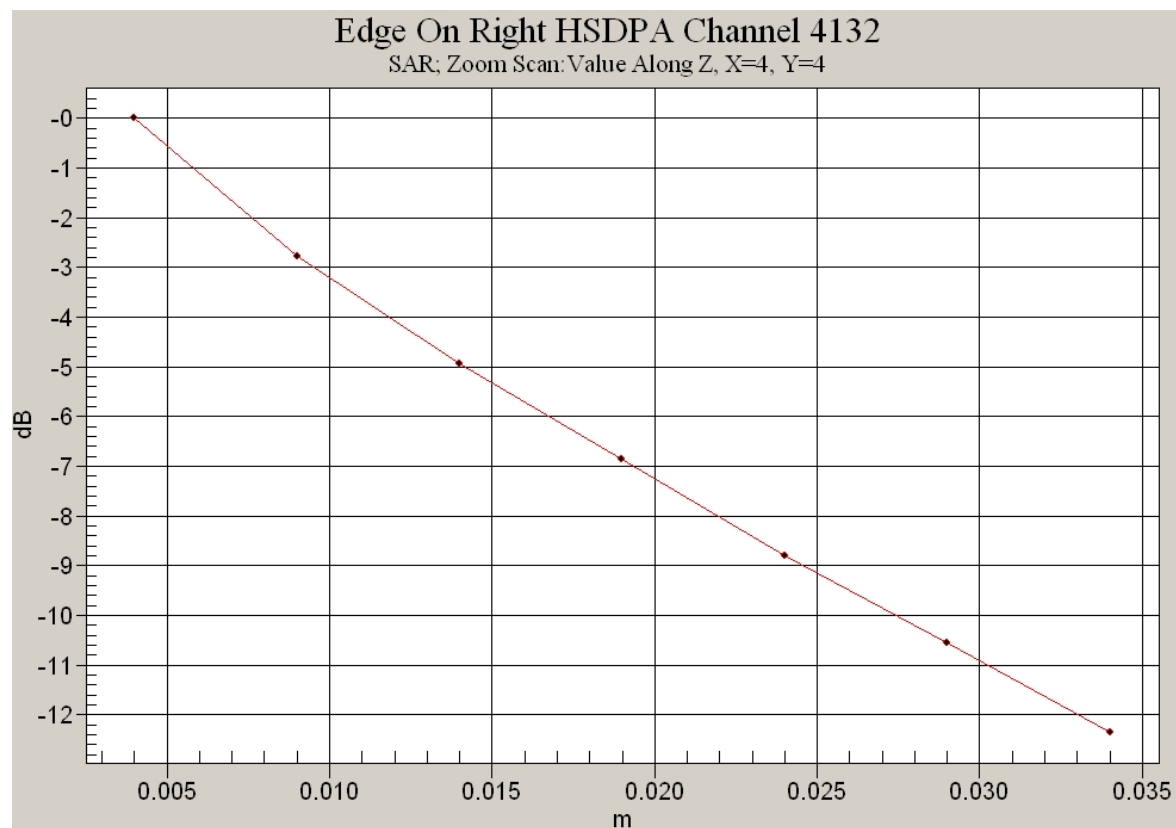
Maximum value of SAR (measured) = 0.572 mW/g



SAR MEASUREMENT PLOT 30

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
20.9 Degrees Celsius
53.0 %



Test Date: 27 November 2007

File Name: Edge On Right 850 MHz UMTS Champlain 27-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 850 MHz 3G; Frequency: 826.4 MHz; Duty Cycle: 1:1

* Medium parameters used: $\sigma = 0.938416$ mho/m, $\epsilon_r = 53.1859$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.03, 6.03, 6.03)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4132 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.436 mW/g

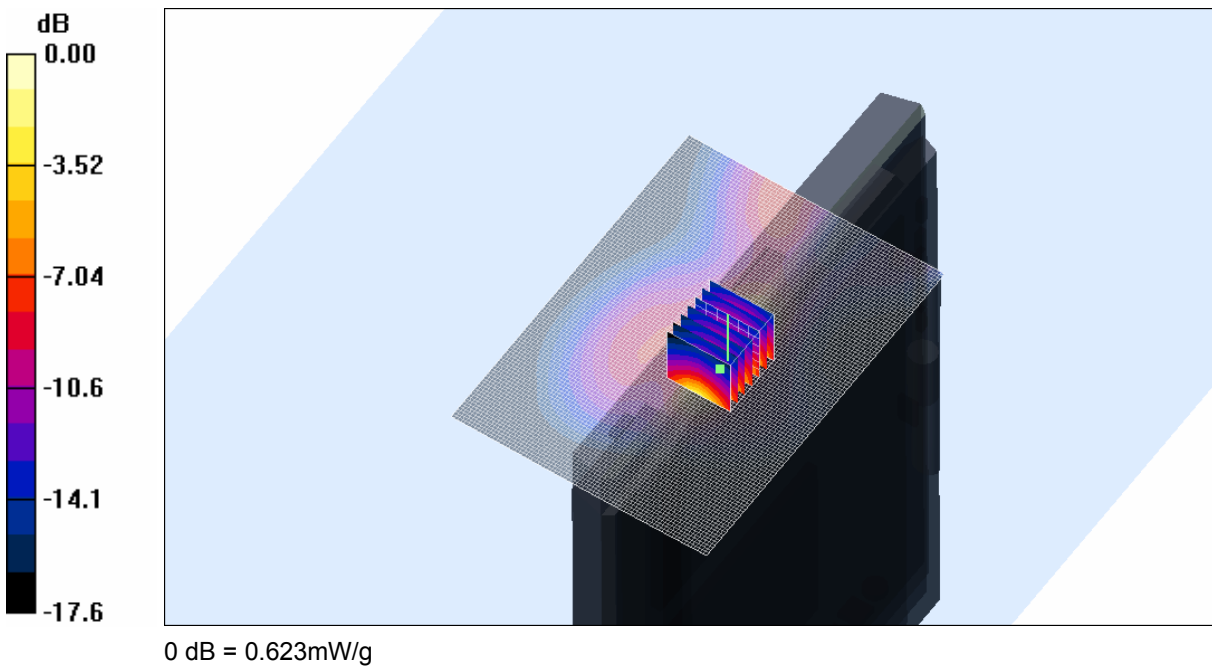
Channel 4132 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = 0.300 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 0.623 mW/g



SAR MEASUREMENT PLOT 31

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
20.9 Degrees Celsius
53.0 %

Test Date: 27 November 2007

File Name: Edge On Right 850 MHz UMTS Champlain 27-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1

* Medium parameters used: $\sigma = 0.956357$ mho/m, $\epsilon_r = 53.0302$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.03, 6.03, 6.03)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test 2/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.521 mW/g

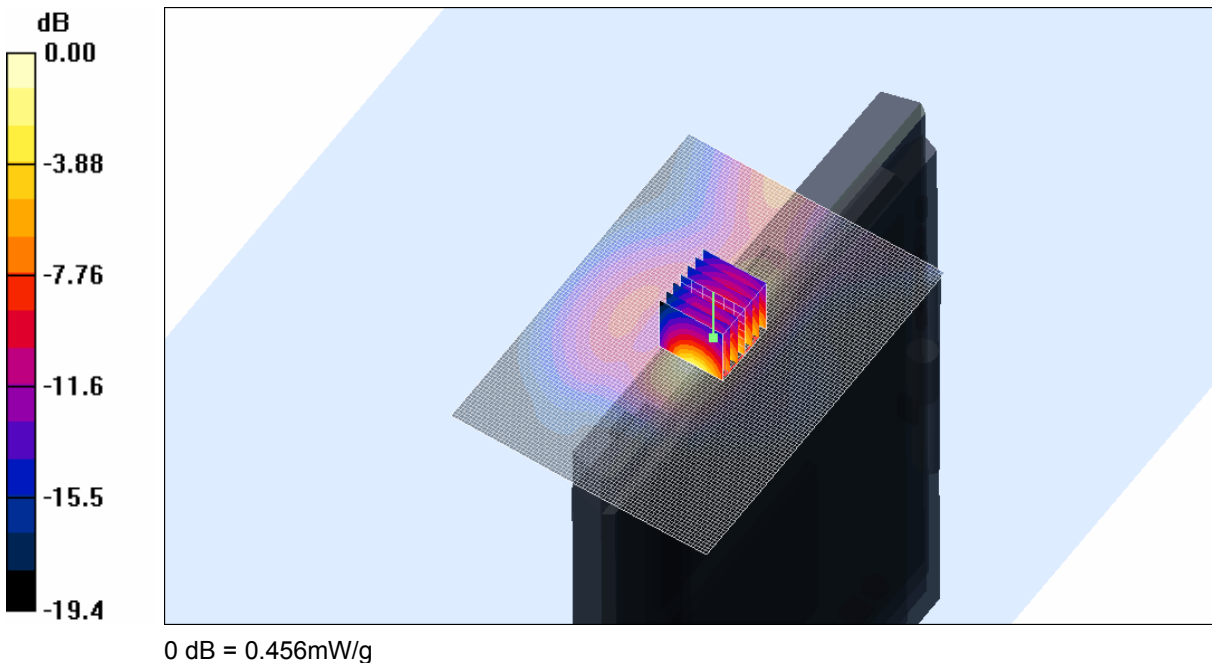
Channel 4183 Test 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.456 mW/g



SAR MEASUREMENT PLOT 32

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
20.9 Degrees Celsius
53.0 %

Test Date: 27 November 2007

File Name: Edge On Right 850 MHz UMTS Champlain 27-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 850 MHz 3G; Frequency: 846.6 MHz; Duty Cycle: 1:1

* Medium parameters used: $\sigma = 0.962376$ mho/m, $\epsilon_r = 52.8886$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.03, 6.03, 6.03)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4233 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.517 mW/g

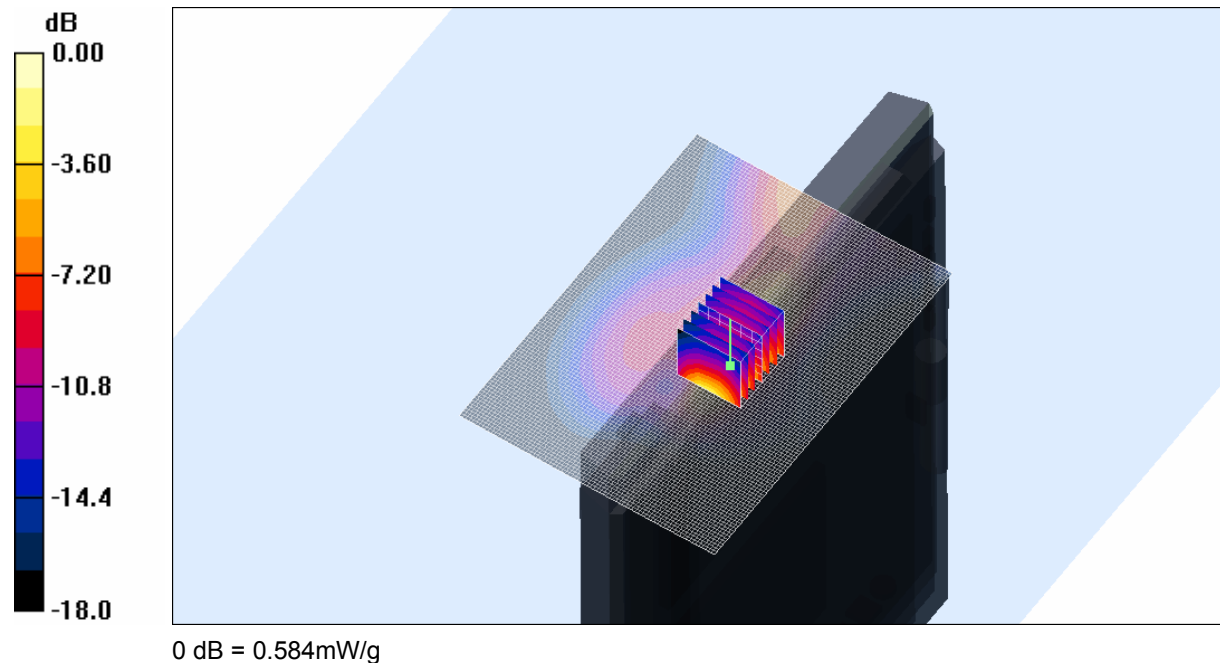
Channel 4233 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.584 mW/g



SAR MEASUREMENT PLOT 33

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
20.9 Degrees Celsius
53.0 %

Test Date: 27 November 2007

File Name: Edge On Right 850 MHz UMTS WiFi On Champlain 27-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 850 MHz 3G; Frequency: 826.4 MHz; Duty Cycle: 1:1

* Medium parameters used: $\sigma = 0.938416$ mho/m, $\epsilon_r = 53.1859$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.03, 6.03, 6.03)

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4132 Test 2 2/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.547 mW/g

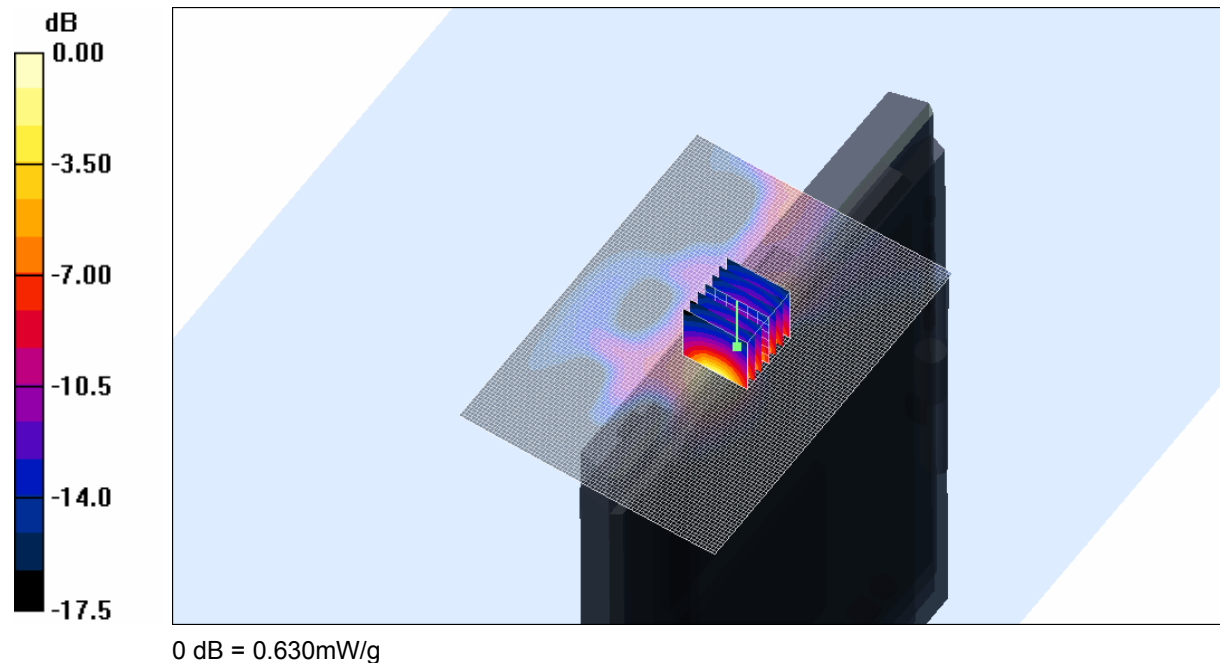
Channel 4132 Test 2 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.343 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.243 mW/g

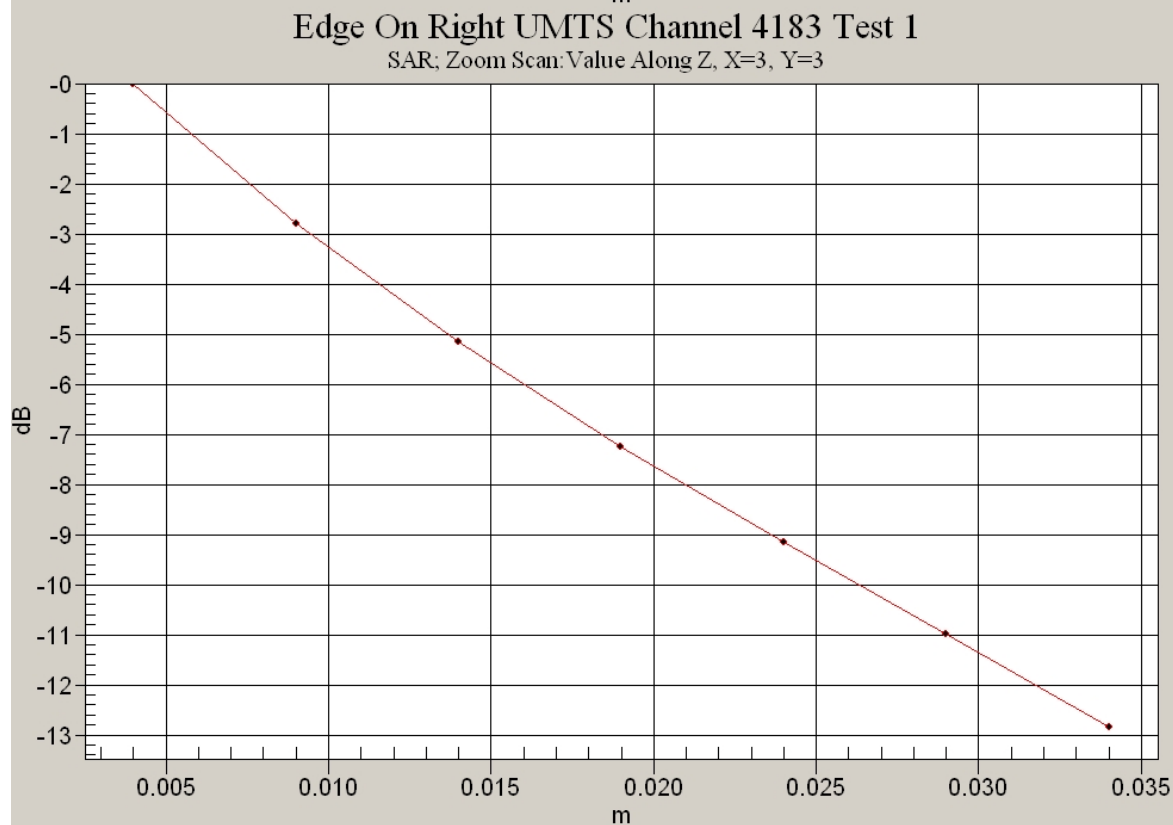
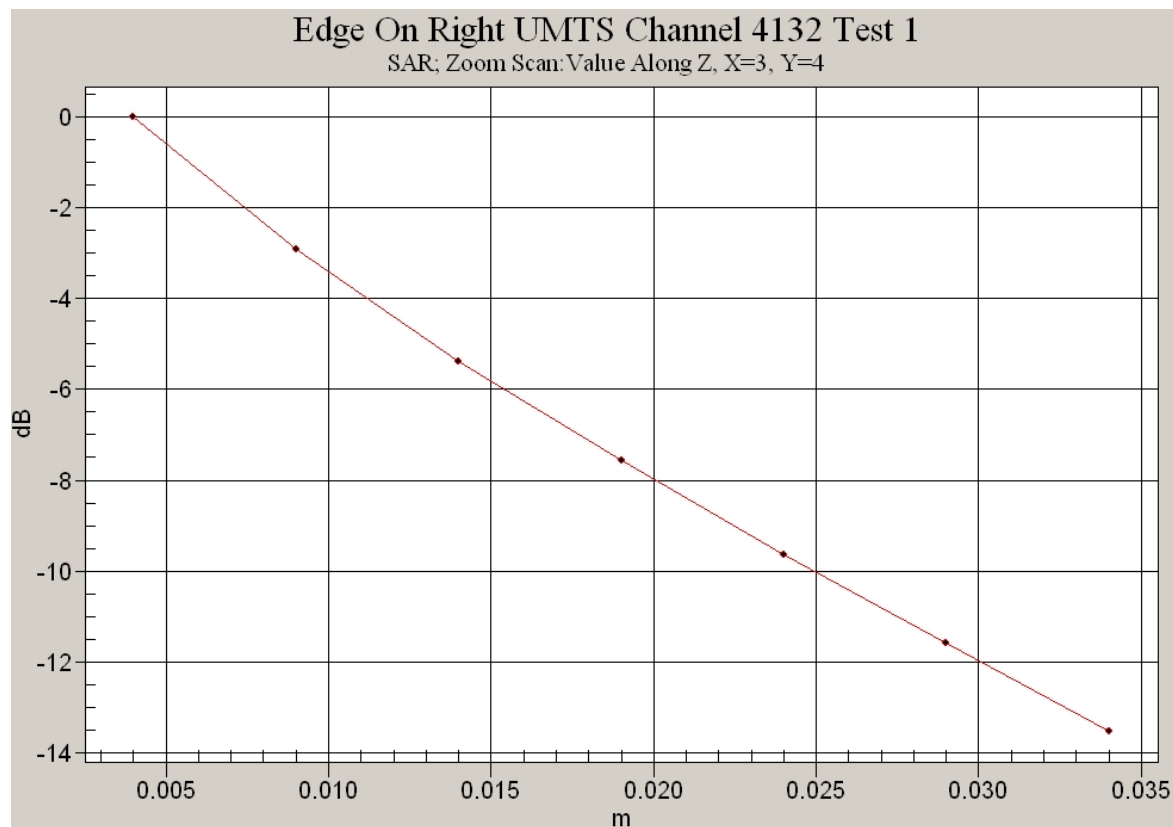
Maximum value of SAR (measured) = 0.630 mW/g

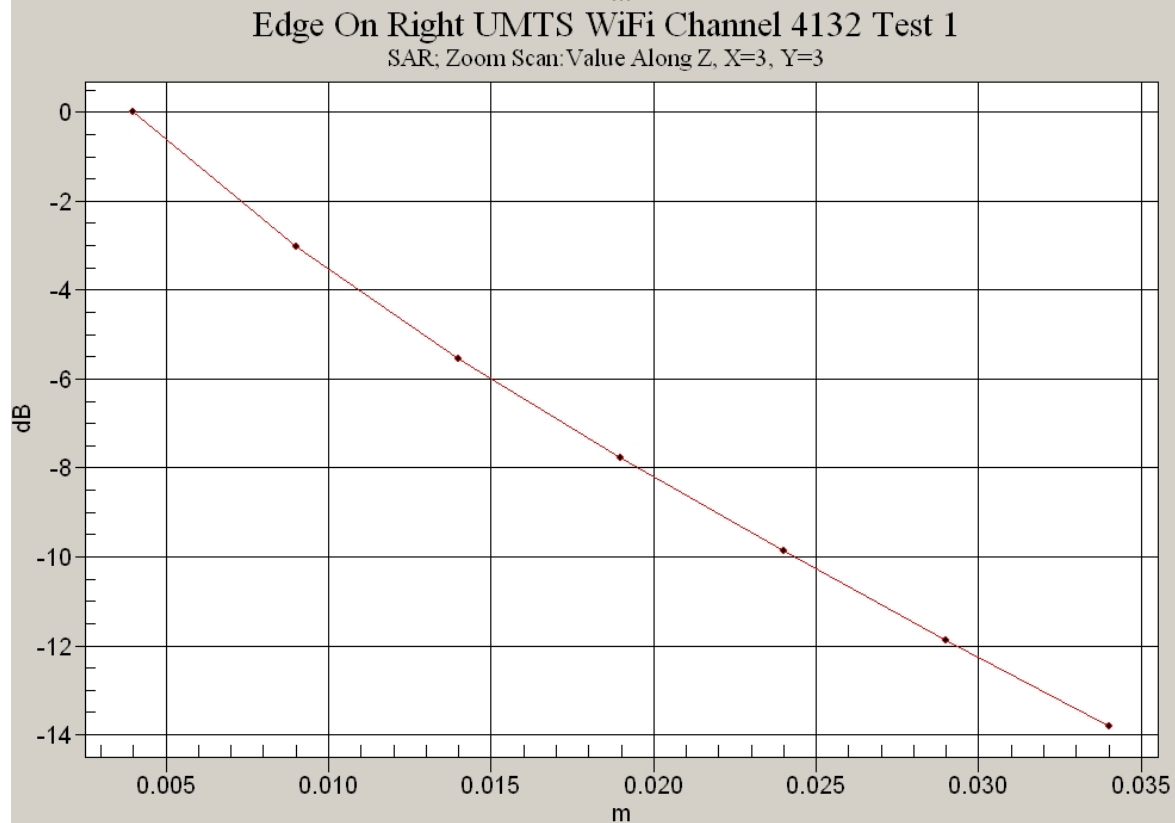
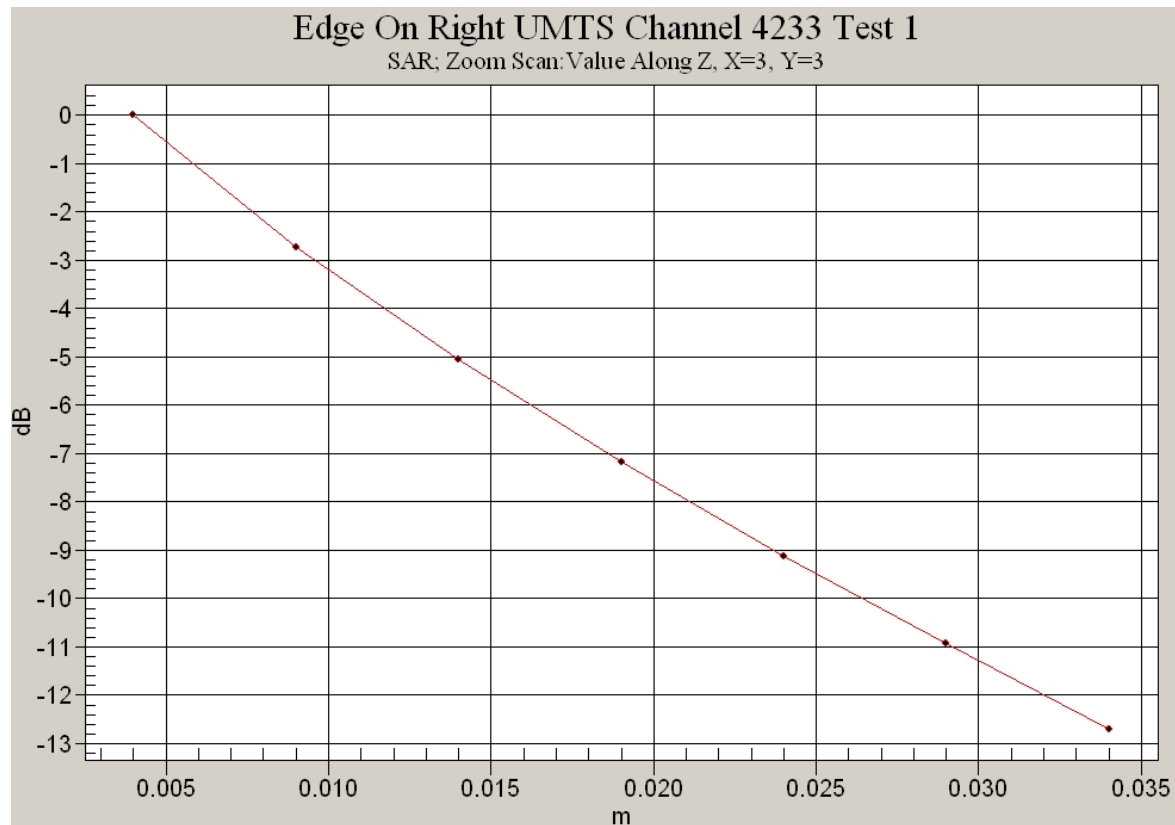


SAR MEASUREMENT PLOT 34

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
20.9 Degrees Celsius
53.0 %





Test Date: 28 November 2007

File Name: Tablet 1900 MHz UMTS Champlain Prescan 28-11-07.da4

DUT: **Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398**

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1

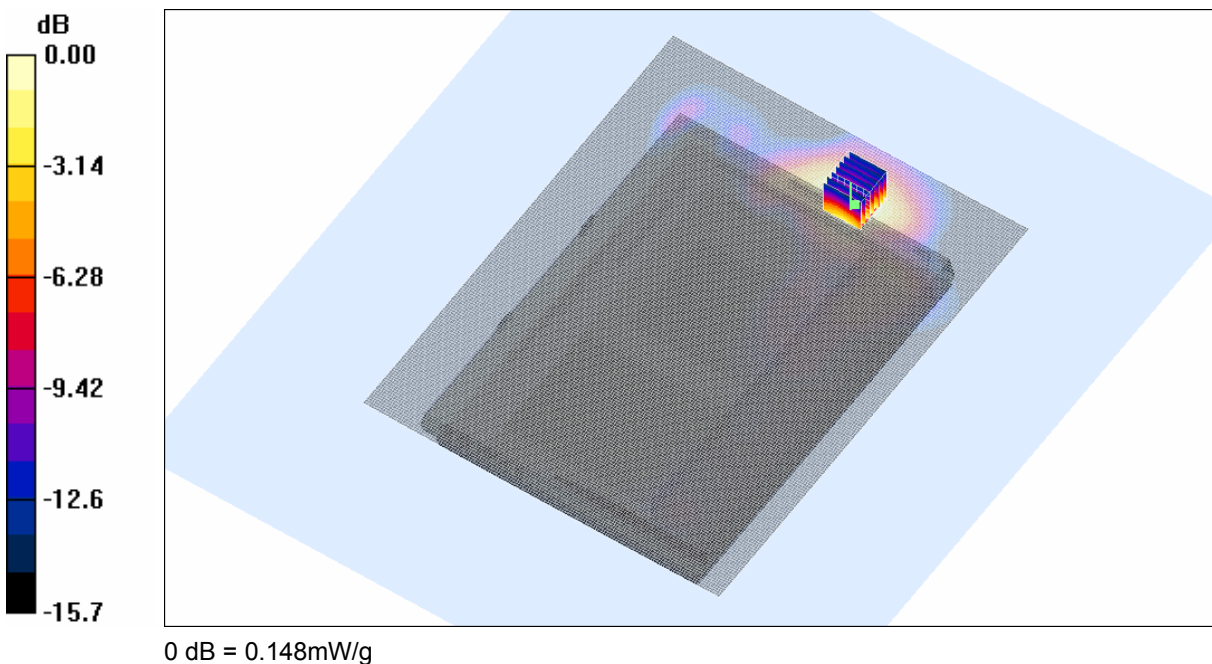
* Medium parameters used: $\sigma = 1.54366$ mho/m, $\epsilon_r = 51.0538$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(4.74, 4.74, 4.74)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (141x181x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.140 mW/g



SAR MEASUREMENT PLOT 35

Ambient Temperature
Liquid Temperature
Humidity

21.5 Degrees Celsius
21.1 Degrees Celsius
61.0 %

Test Date: 28 November 2007

File Name: Edge On Top 1900 MHz UMTS Champlain Prescan 28-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

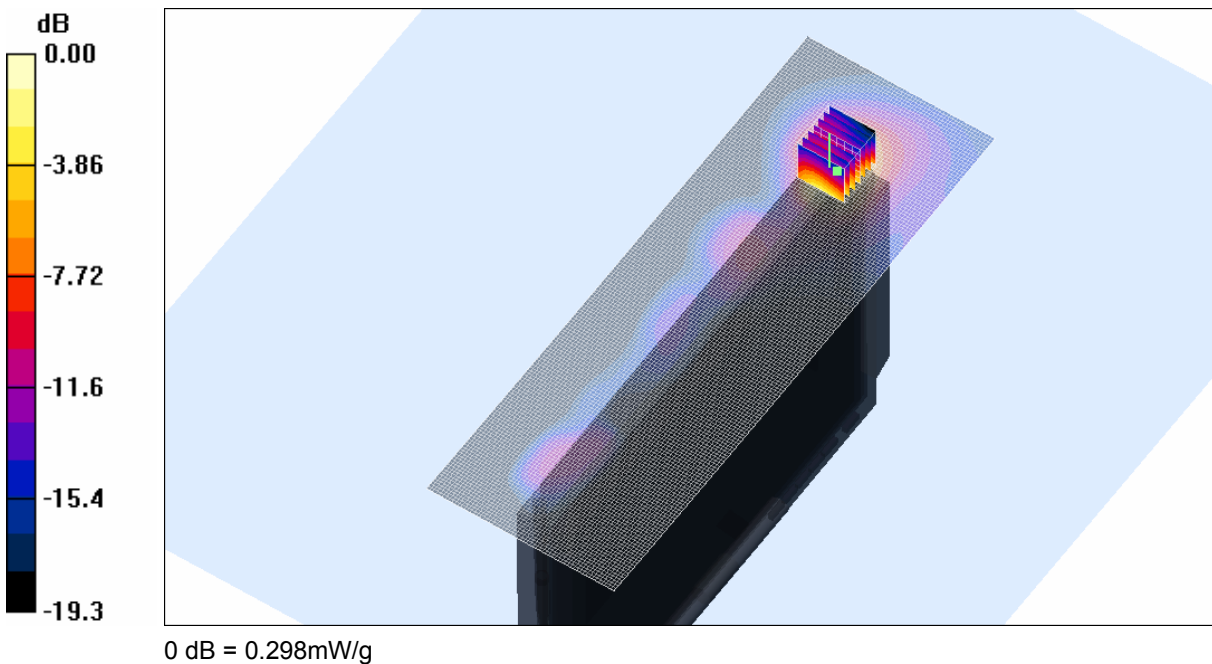
* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1

* Medium parameters used: $\sigma = 1.54366$ mho/m, $\epsilon_r = 51.0538$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(4.74, 4.74, 4.74)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (61x181x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.284 mW/g



SAR MEASUREMENT PLOT 36

Ambient Temperature
Liquid Temperature
Humidity

21.5 Degrees Celsius
21.1 Degrees Celsius
61.0 %

Test Date: 28 November 2007

File Name: Edge On Right 1900 MHz UMTS Champlain Prescan 28-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1

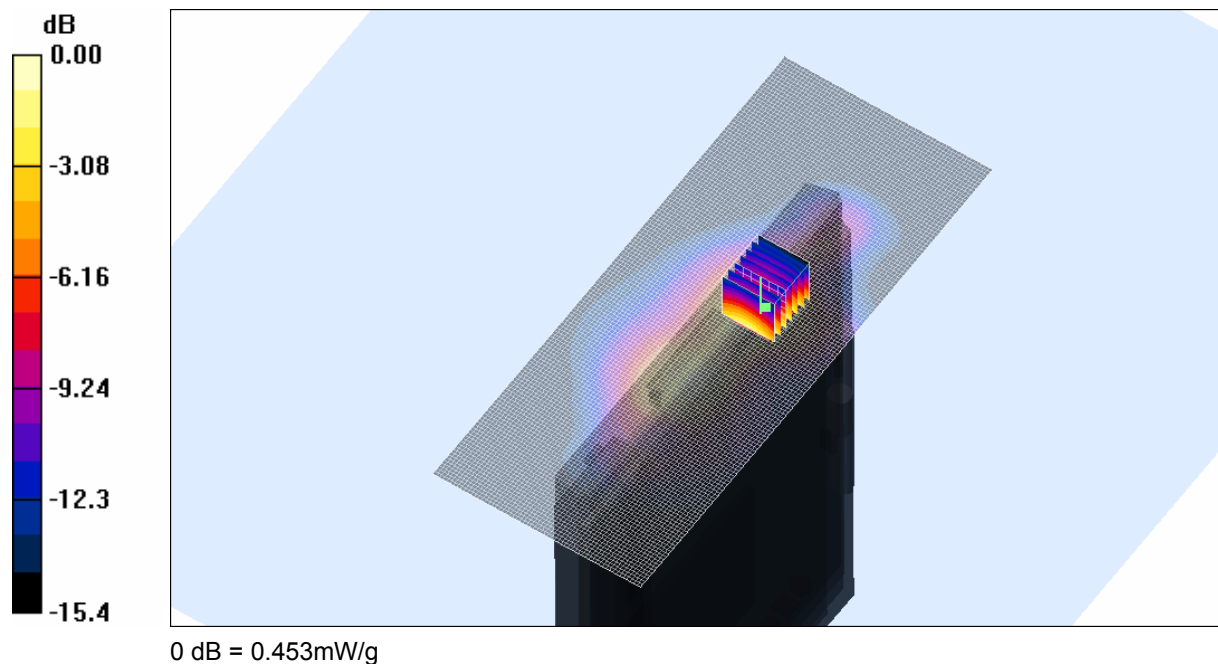
* Medium parameters used: $\sigma = 1.54366$ mho/m, $\epsilon_r = 51.0538$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(4.74, 4.74, 4.74)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (61x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.476 mW/g



SAR MEASUREMENT PLOT 37

Ambient Temperature
Liquid Temperature
Humidity

21.5 Degrees Celsius
21.1 Degrees Celsius
61.0 %

Test Date: 28 November 2007

File Name: Laps On 1900 MHz UMTS Champlain Prescan 28-11-07.da4

DUT: Fujitsu Tablet Champlain with Sierra GSM/UMTS Module; Type: MC8781; Serial: IMEI:354220010021398

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1

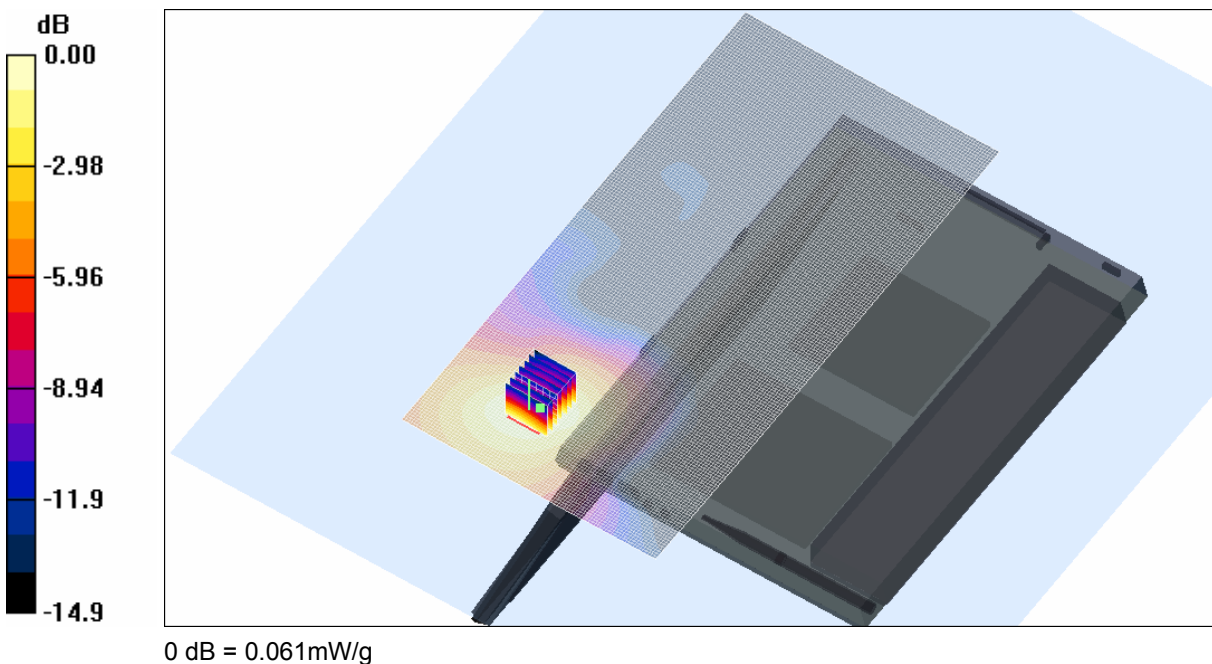
* Medium parameters used: $\sigma = 1.54366$ mho/m, $\epsilon_r = 51.0538$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(4.74, 4.74, 4.74)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (91x181x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.056 mW/g



SAR MEASUREMENT PLOT 38

Ambient Temperature
Liquid Temperature
Humidity

21.5 Degrees Celsius
21.1 Degrees Celsius
61.0 %