Table: Validation Plots

Plot 56	Validation 900 MHz 27th November 2007
Plot 57	Validation 1800 MHz 28th November 2007
Plot 58	Validation 1800 MHz 29th November 2007
Plot 59	Validation 900 MHz 29th November 2007
Z-Axis graphs for Plots 56 to 59	
Plot 60	Validation 2450 MHz 4th February 2008
Plot 61	Validation 5800 MHz 5th February 2008
Plot 62	Validation 5800 MHz 11th February 2008
Z-Axis graphs for Plots 60 – 62	

Test Date: 29 November 2007

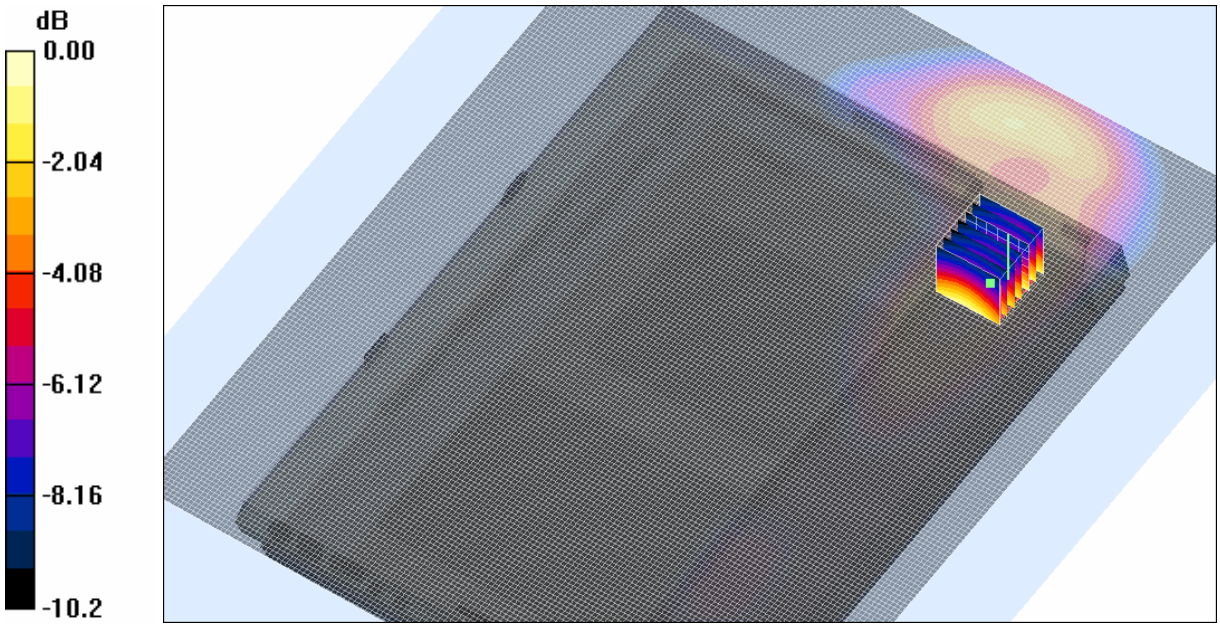
File Name: Tablet 850 MHz GPRS Class 10 Champlain Prescan 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.970352 mho/m, ε_r = 53.1386; ρ = 1000 kg/m^3
- 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 190 Test/Area Scan (141x181x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.294 mW/g



0 dB = 0.315mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

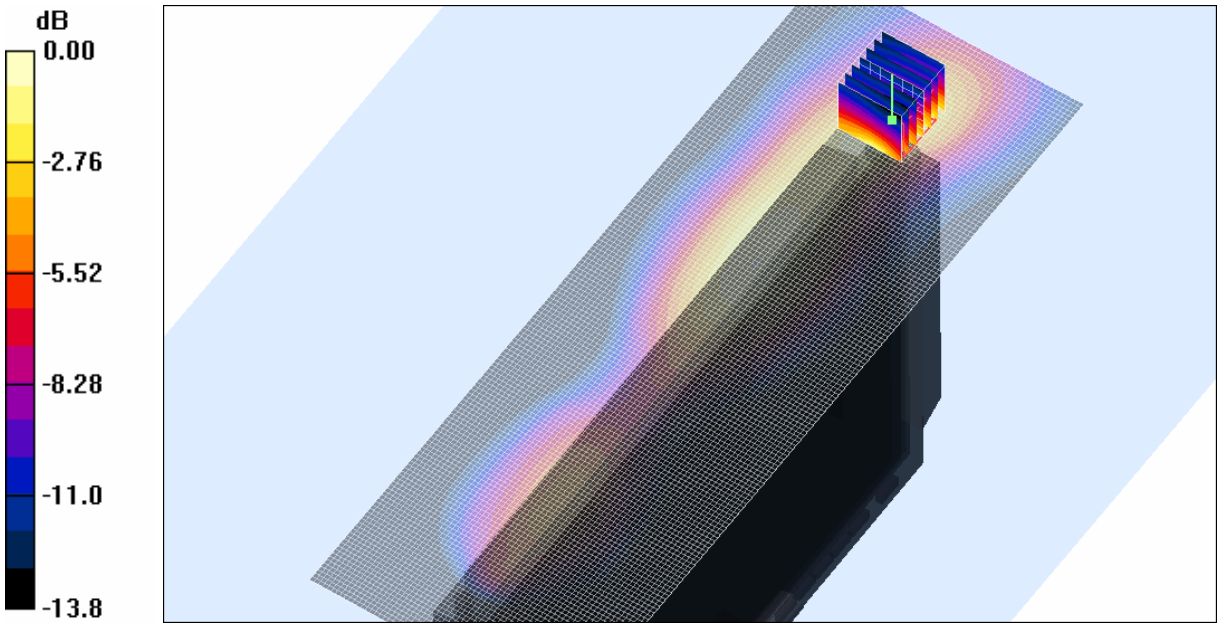
File Name: Edge On Top 850 MHz GPRS Class 10 Champlain Prescan 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.970352 mho/m, ε_r = 53.1386; ρ = 1000 kg/m^3
- 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 190 Test/Area Scan (61x181x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.175 mW/g



0 dB = 0.196mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

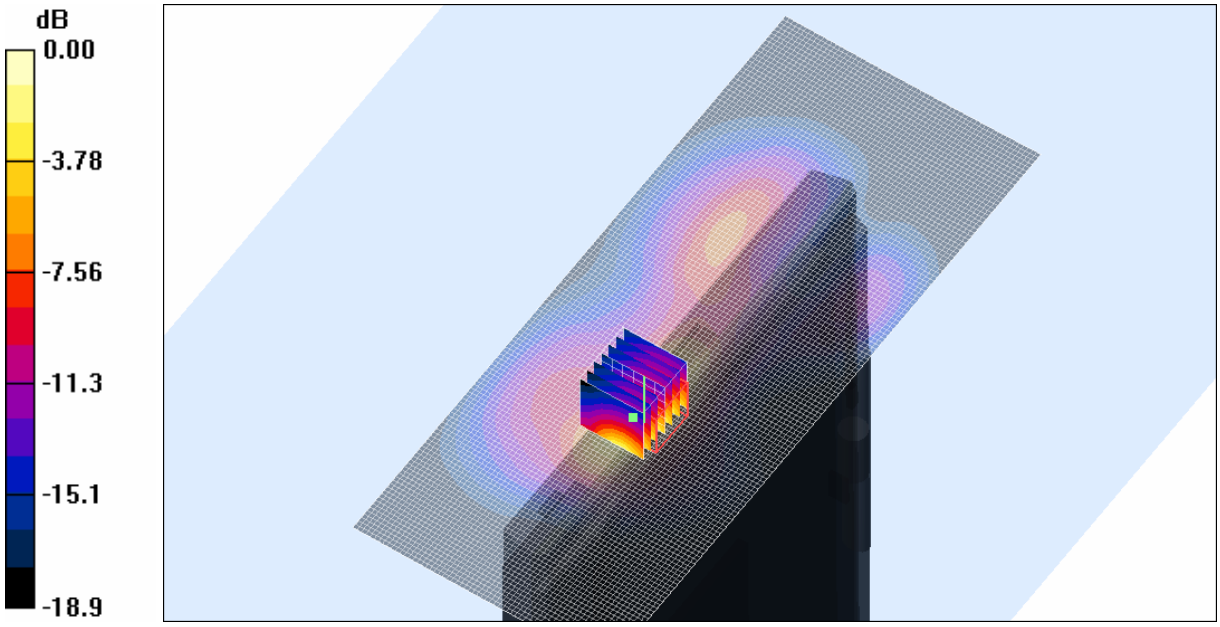
File Name: Edge On Right 850 MHz GPRS Class 10 Champlain Prescan 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.970352 mho/m, ε_r = 53.1386; ρ = 1000 kg/m^3
- 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 190 Test/Area Scan (61x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.786 mW/g



0 dB = 0.940mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

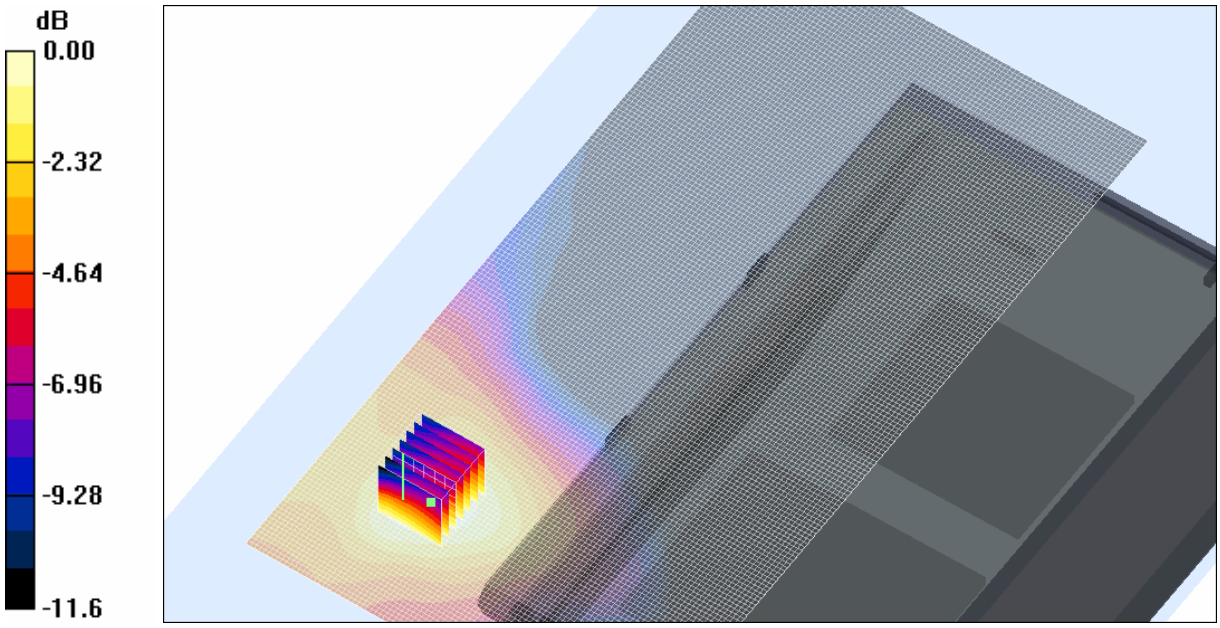
File Name: Laps On 850 MHz GPRS Class 10 Champlain Prescan 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.970352 mho/m, ε_r = 53.1386; ρ = 1000 kg/m^3
- 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 190 Test/Area Scan (91x181x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.018 mW/g



0 dB = 0.017mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

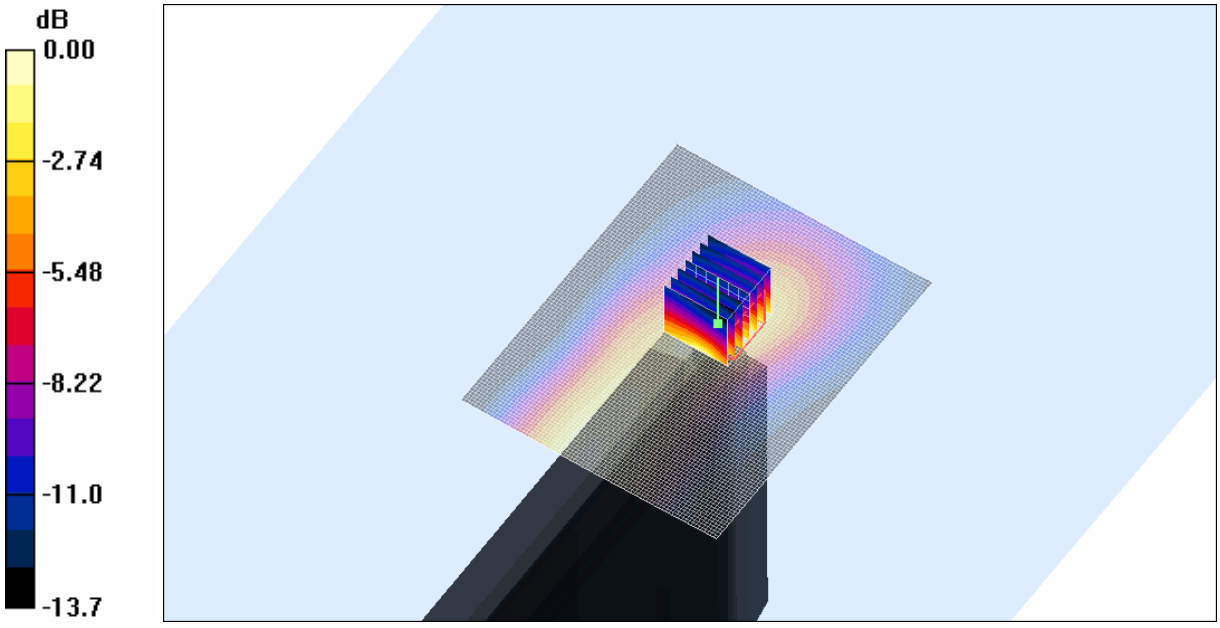
File Name: Edge On Top 850 MHz GPRS Class 10 Champlain 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.970352 mho/m, ε_r = 53.1386; ρ = 1000 kg/m^3
- 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 190 Test/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.177 mW/g

Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.184 mW/g



0 dB = 0.184mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

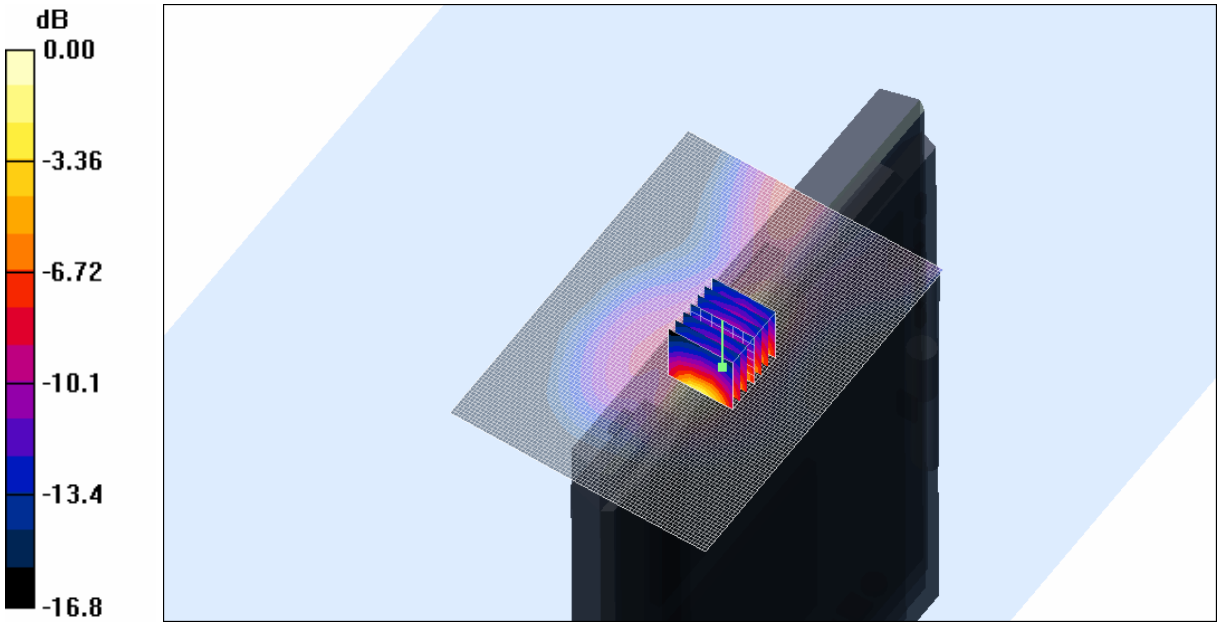
File Name: Edge On Right 850 MHz EGPRS Class 10 Champlain 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz EGPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.970352 mho/m, ε_r = 53.1386; ρ = 1000 kg/m^3
- 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 190 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.334 mW/g

Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.74 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.672 W/kg
SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.315mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

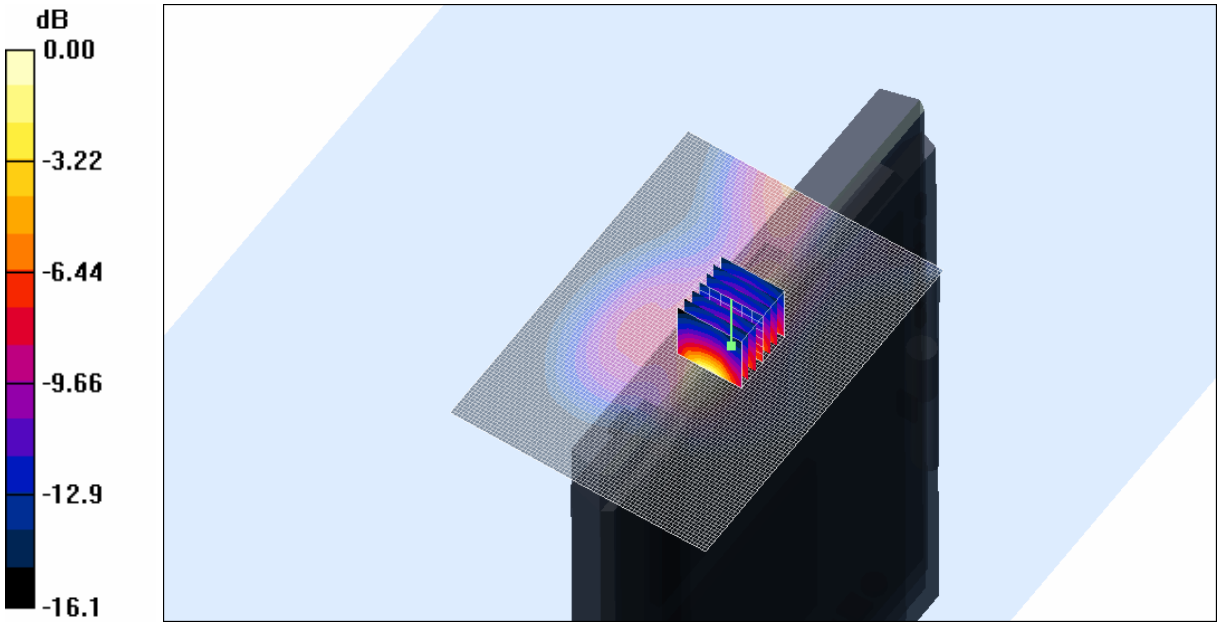
File Name: Edge On Right 850 MHz GPRS Class 11 Champlain 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 11; Frequency: 836.6 MHz; Duty Cycle: 1:3.1125
* Medium parameters used: σ = 0.970352 mho/m, ε_r = 53.1386; ρ = 1000 kg/m^3
- 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 190 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.521 mW/g

Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.612 mW/g



0 dB = 0.612mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

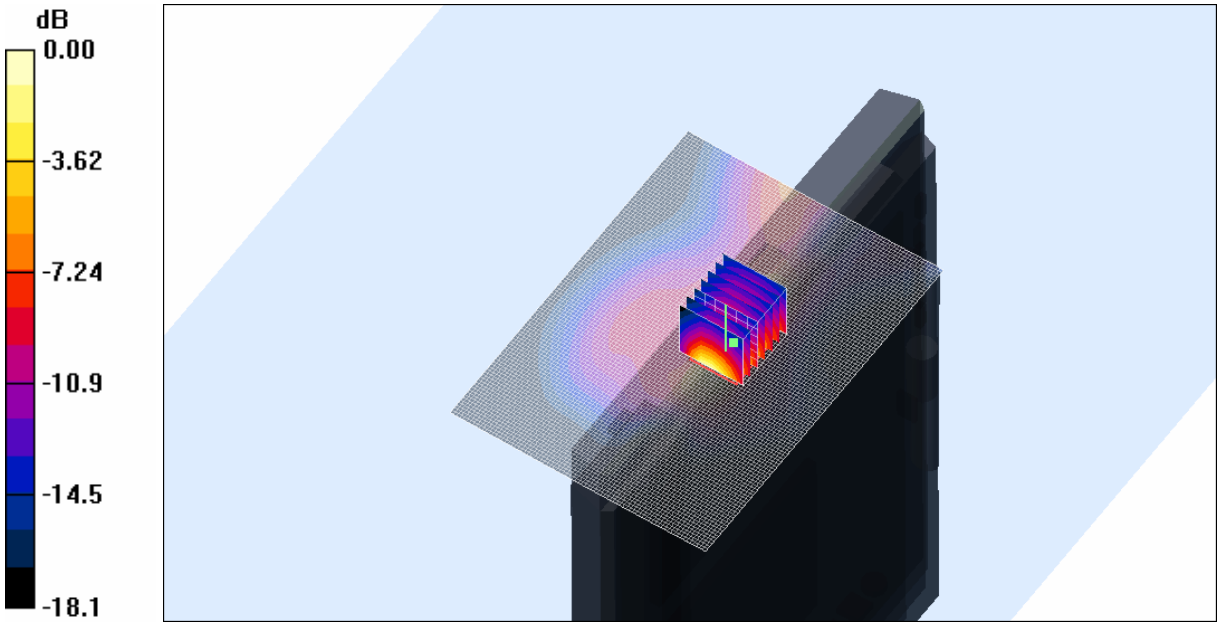
File Name: Edge On Right 850 MHz GPRS Class 12 Champlain 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 12; Frequency: 836.6 MHz; Duty Cycle: 1:2.075
* Medium parameters used: σ = 0.970352 mho/m, ε_r = 53.1386; ρ = 1000 kg/m^3
- 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 190 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.283 mW/g

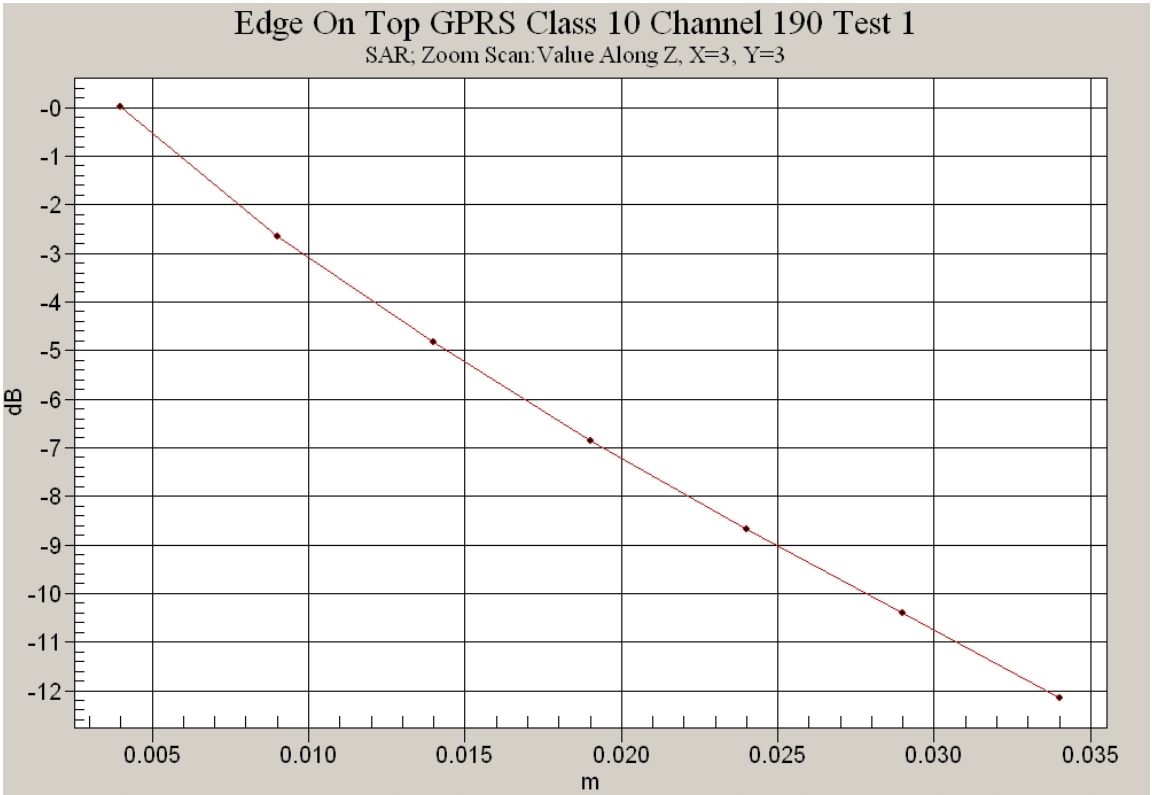
Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.395 mW/g

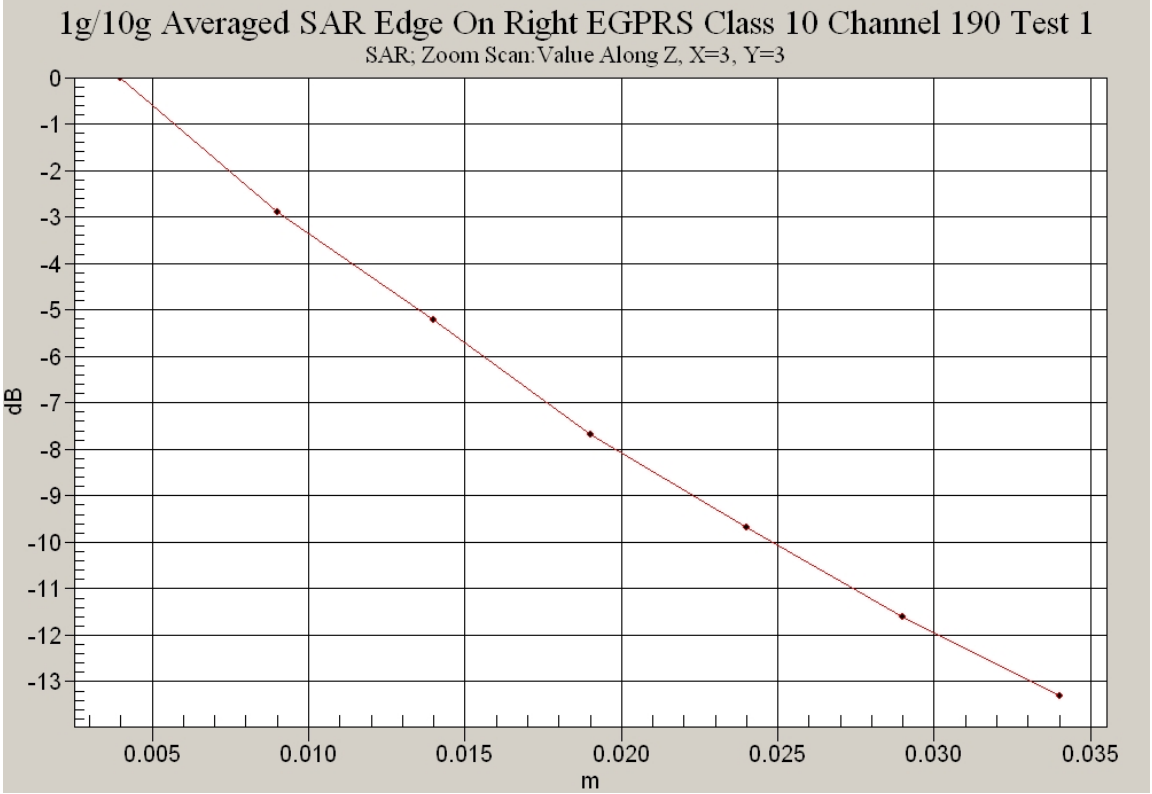


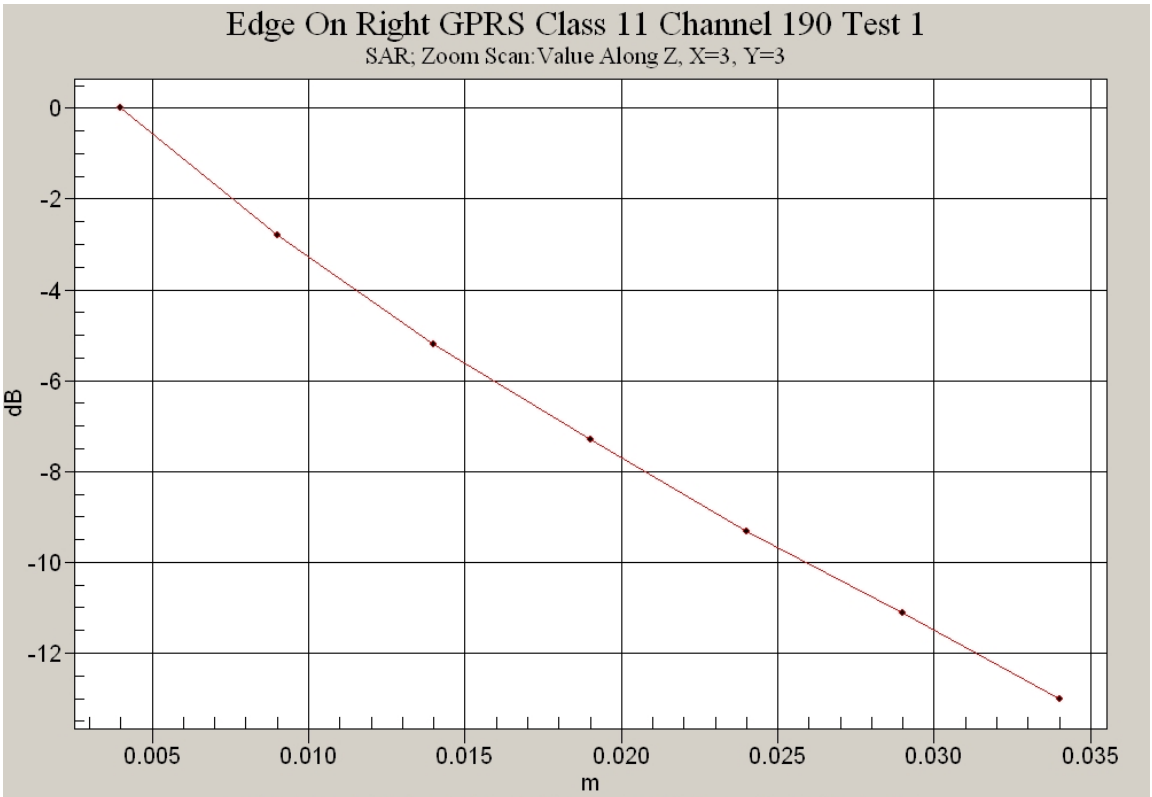
0 dB = 0.395mW/g

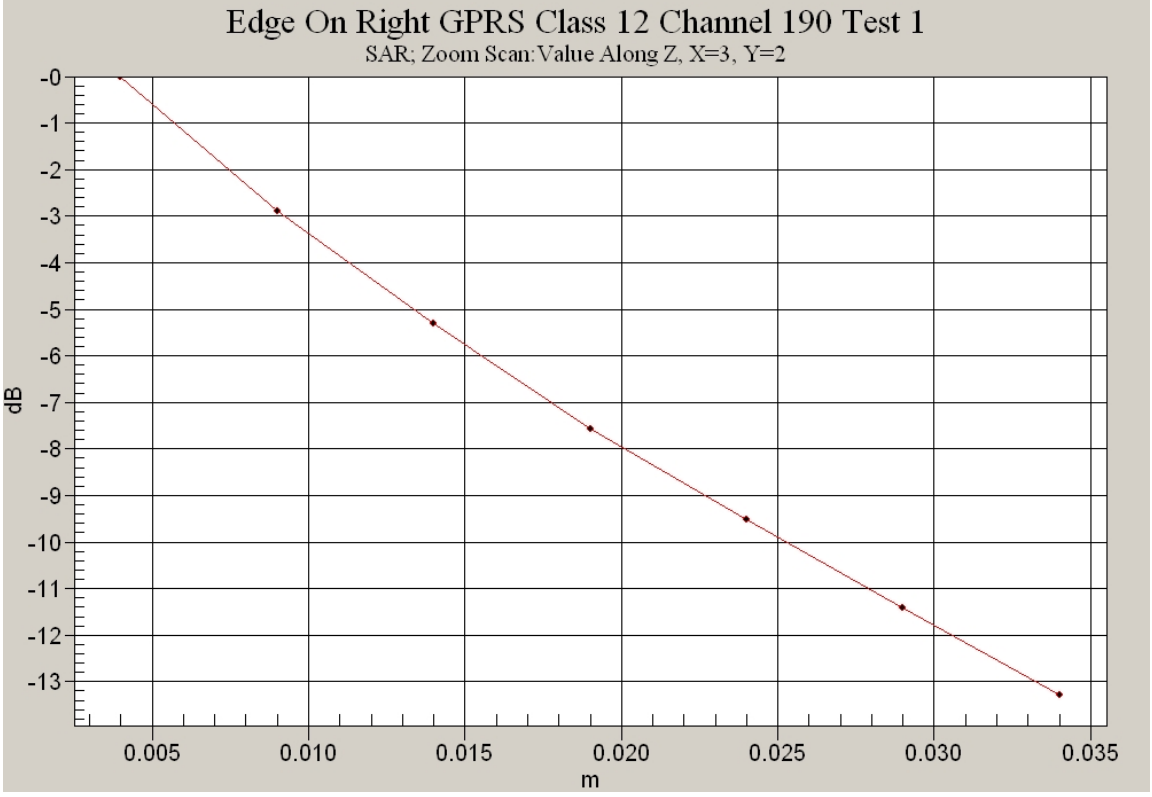
SAR MEASUREMENT PLOT 8

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**









Test Date: 29 November 2007

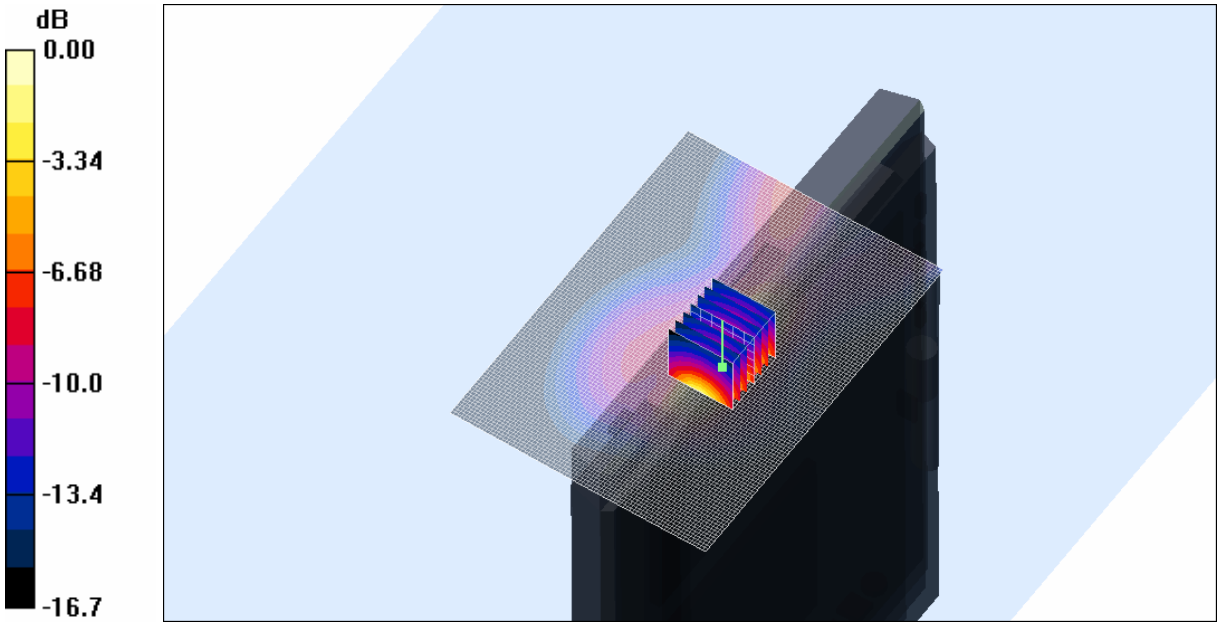
File Name: Edge On Right 850 MHz GPRS Class 10 Champlain 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 824.2 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.95932 mho/m, ε_r = 53.3207; ρ = 1000 kg/m^3
- 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 128 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.869 mW/g

Channel 128 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.8 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.386 mW/g
Maximum value of SAR (measured) = 0.915 mW/g



0 dB = 0.915mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

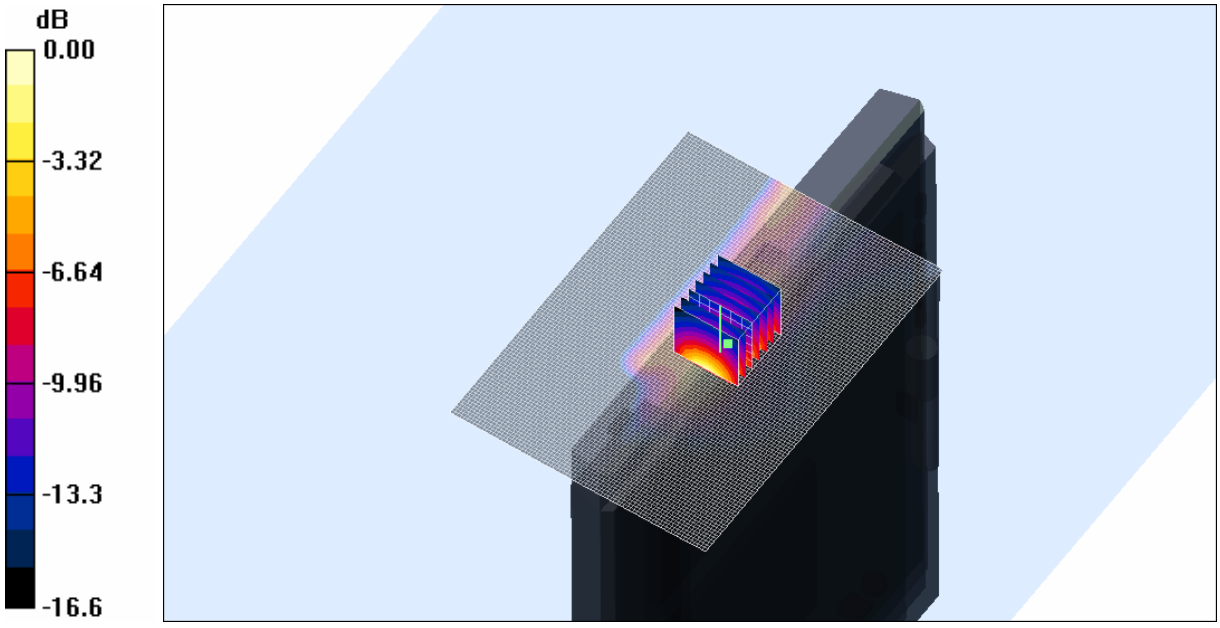
File Name: Edge On Right 850 MHz GPRS Class 10 Champlain 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.970352 mho/m, ε_r = 53.1386; ρ = 1000 kg/m^3
- 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 190 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.661 mW/g

Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = -0.305 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.381 mW/g
Maximum value of SAR (measured) = 0.898 mW/g



0 dB = 0.898mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

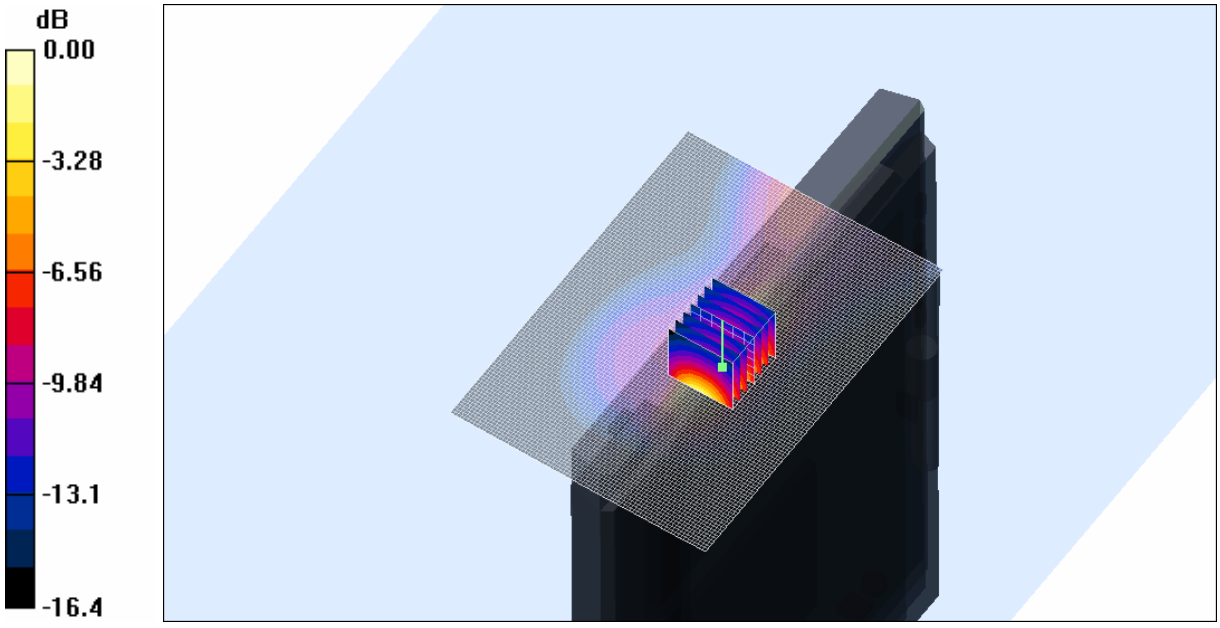
File Name: Edge On Right 850 MHz GPRS Class 10 Champlain 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 848.8 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.98351 mho/m, ε_r = 53.0728; ρ = 1000 kg/m^3
- 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 251 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Channel 251 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.4 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.493 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**

Test Date: 29 November 2007

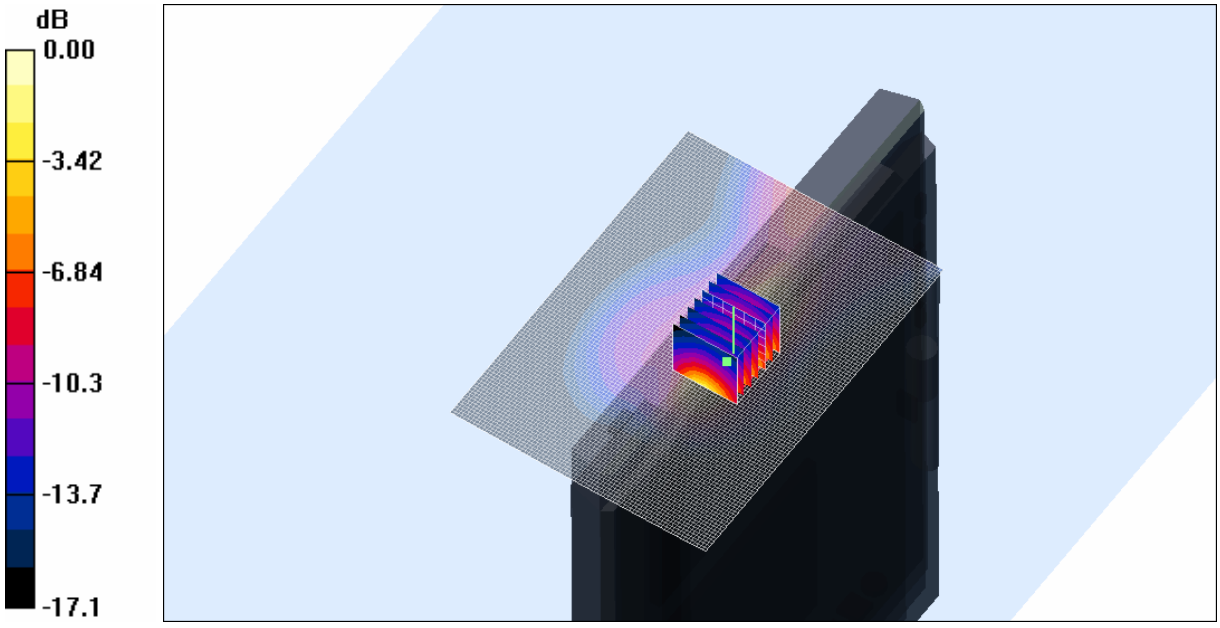
File Name: Edge On Right 850 MHz GPRS Class 10 Champlain WiFi On 29-11-07.da4

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

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 848.8 MHz; Duty Cycle: 1:4.15
* Medium parameters used: σ = 0.98351 mho/m, ε_r = 53.0728; ρ = 1000 kg/m^3
- 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 251 Test/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.04 mW/g

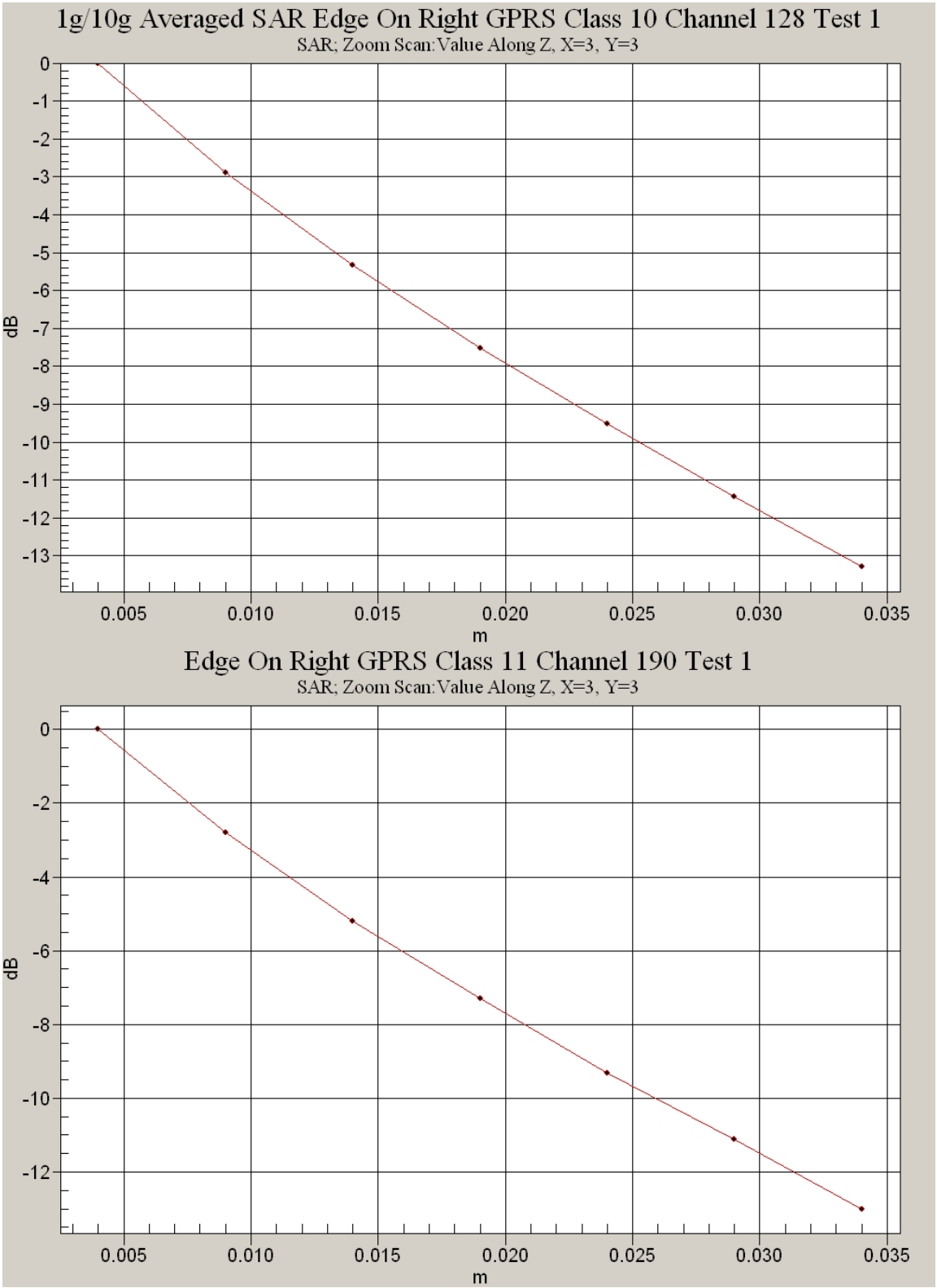
Channel 251 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = -0.271 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.465 mW/g
Maximum value of SAR (measured) = 1.09 mW/g

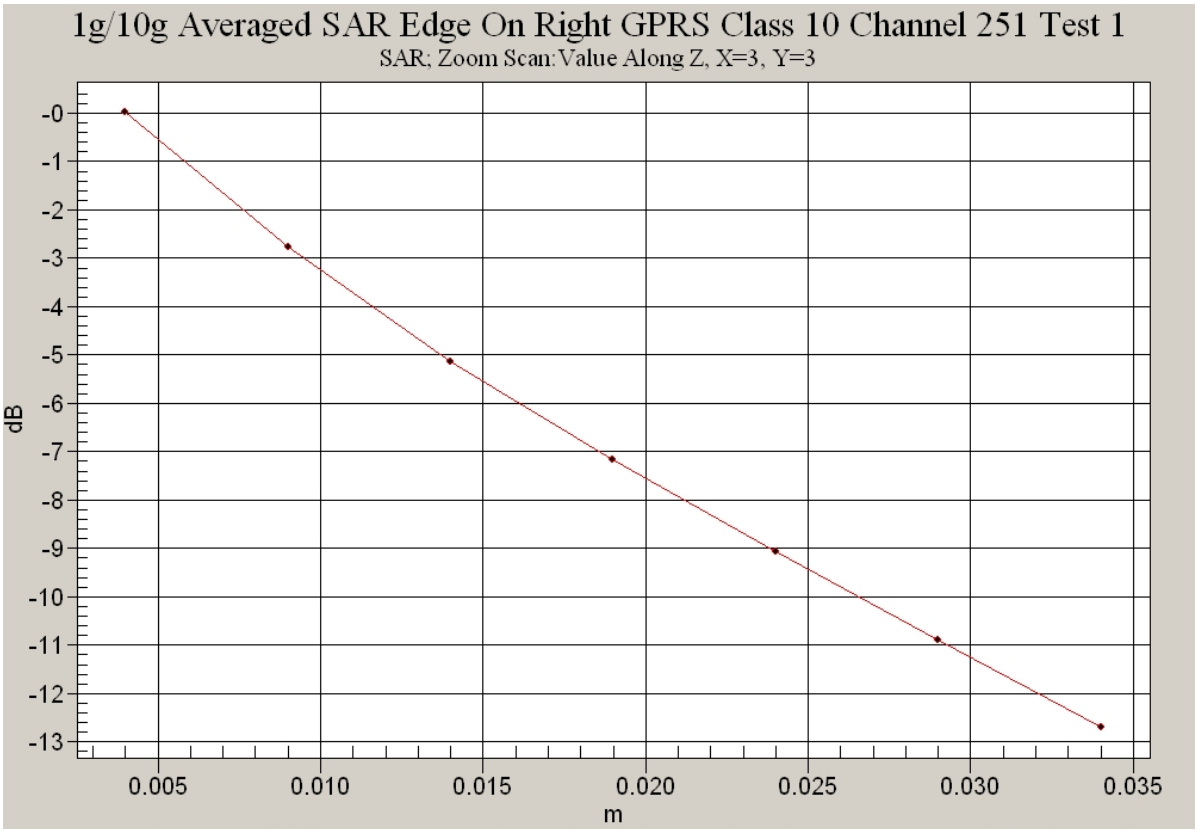


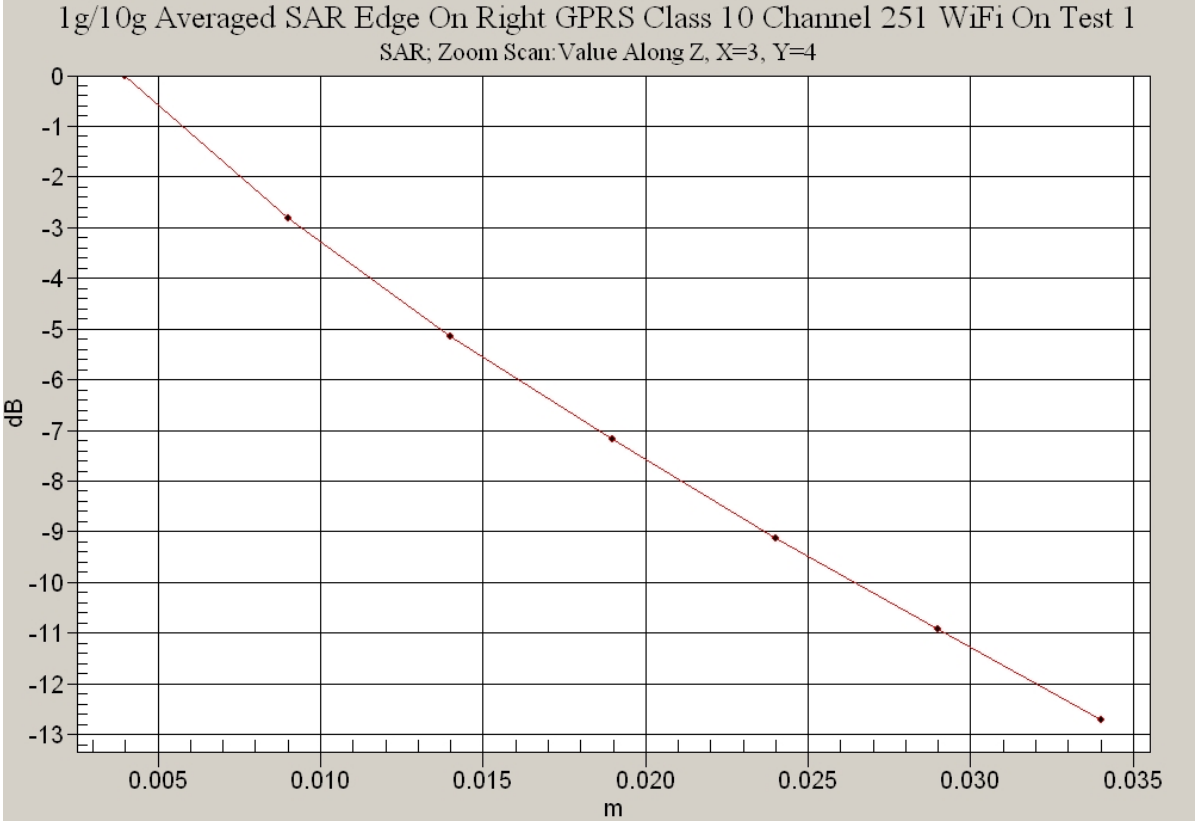
0 dB = 1.09mW/g

SAR MEASUREMENT PLOT 12

Ambient Temperature	**21.7 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**59.0 %**







Test Date: 04 February 2008

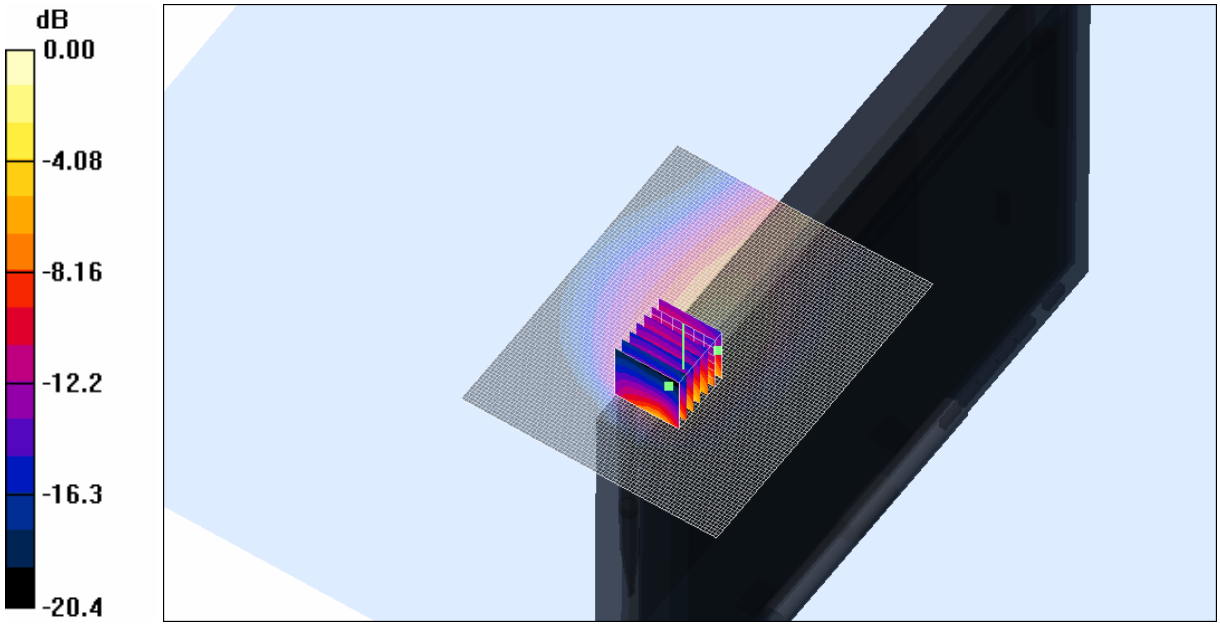
File Name: Edge On Top DSSS 2.45 GHz Champlain Antenna B Bluetooth Off 850MHz GSM 04-02-08.da4

DUT: Fujitsu Tablet Champlain with Atheros 11abg and Bluetooth; Type: AR5BXB6; Serial: ZX7323727

* Communication System: DSSS 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 1.99487 mho/m, ε_r = 51.7595; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1377; ConvF(3.98, 3.98, 3.98)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 6 Test/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Channel 6 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.9 V/m; Power Drift = -0.215 dB
Peak SAR (extrapolated) = 2.89 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.536 mW/g
Maximum value of SAR (measured) = 1.25 mW/g



0 dB = 1.25mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature	**21.8 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**65.0 %**

Test Date: 11 February 2008
Multi-band WLAN + UMTS Evaluation

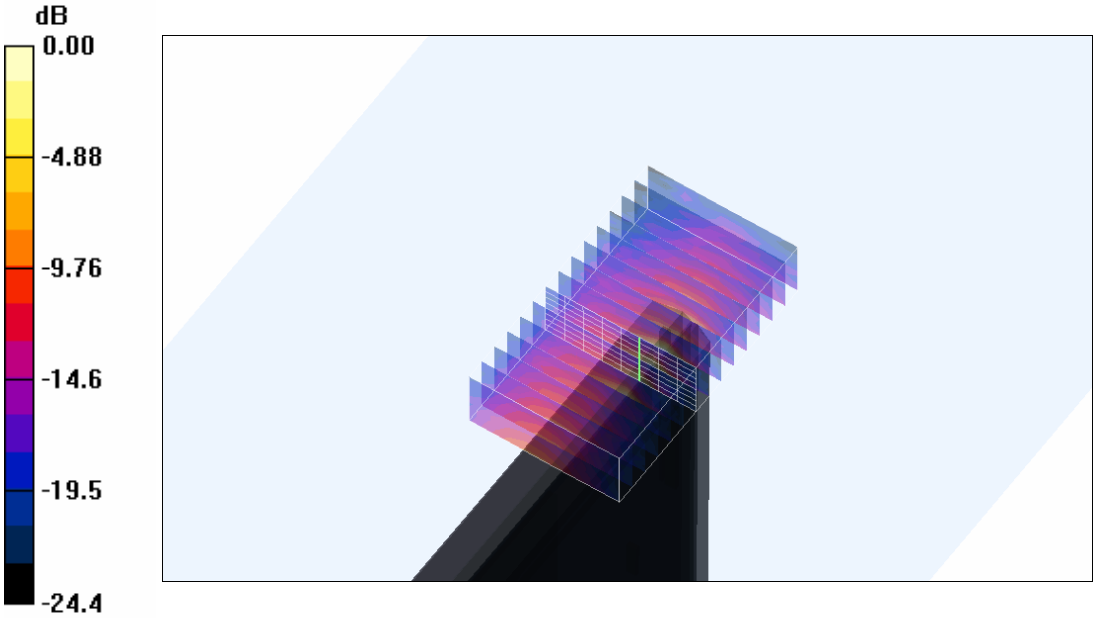
DASY4 Configuration for Arm Held Position/Channel 190 Test/Volume Scan:
Test Laboratory: EMC Technologies
File Name: Edge On Top OFDM 5.8 GHz Champlain Antenna A 2dB Att Bluetooth Off 850 MHz GSM (Volumetric GSM part) 11-02-08.da4
DUT: Fujitsu Tablet Champlain with Atheros 11abg and Bluetooth; Type: AR5BXB6; Serial: ZX7323727
Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium: Body 835 MHz Medium parameters used: σ = 0.959924 mho/m, ε_r = 53.0305; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: ET3DV6 - SN1377; ConvF(6.03, 6.03, 6.03); Calibrated: 9/07/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 17/12/2007
- Measurement SW: DASY4, V4.7 Build 53

DASY4 Configuration for Arm Held Position/Channel 165 Test 2/Volume Scan:
Date/Time: 11/02/2008 12:28:12 PM
Test Laboratory: EMC Technologies
File Name: Edge On Top OFDM 5.8 GHz Champlain Antenna A 2dB Att Bluetooth Off 850 MHz GSM (Volumetric WiFi part) 11-02-08.da4
DUT: Fujitsu Tablet Champlain with Atheros 11abg and Bluetooth; Type: AR5BXB6; Serial: ZX7323727
Communication System: OFDM 5770 MHz; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium: Body 5600 MHz Medium parameters used: σ = 6.15936 mho/m, ε_r = 47.6663; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(3.64, 3.64, 3.64); Calibrated: 14/07/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 17/12/2007
- Measurement SW: DASY4, V4.7 Build 53

Multi Band Result:
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.401 mW/g
Maximum value of SAR (measured) = 1.59 mW/g



0 dB = 1.59mW/g

SAR MEASUREMENT PLOT 14