Test Date: 28 November 2007

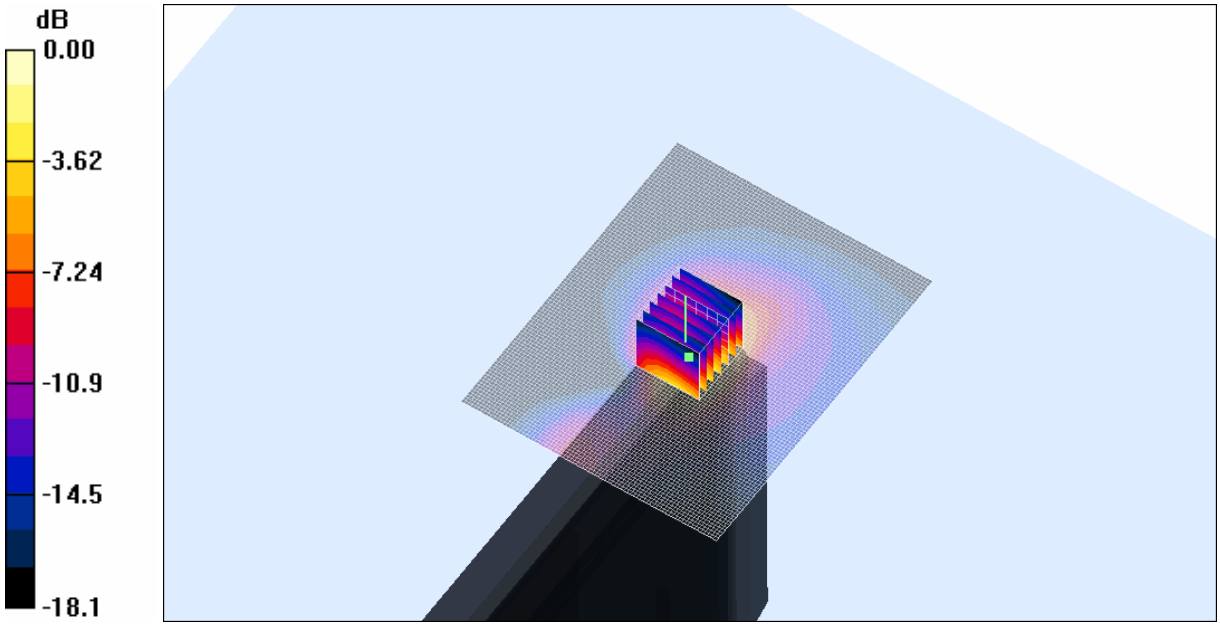
File Name: Edge On Top 1900 MHz UMTS Champlain 28-11-07.da4

**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, $\varepsilon_r$ = 51.0538; $\rho$ = 1000 kg/m$^3$
- 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 (81x101x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.309 mW/g

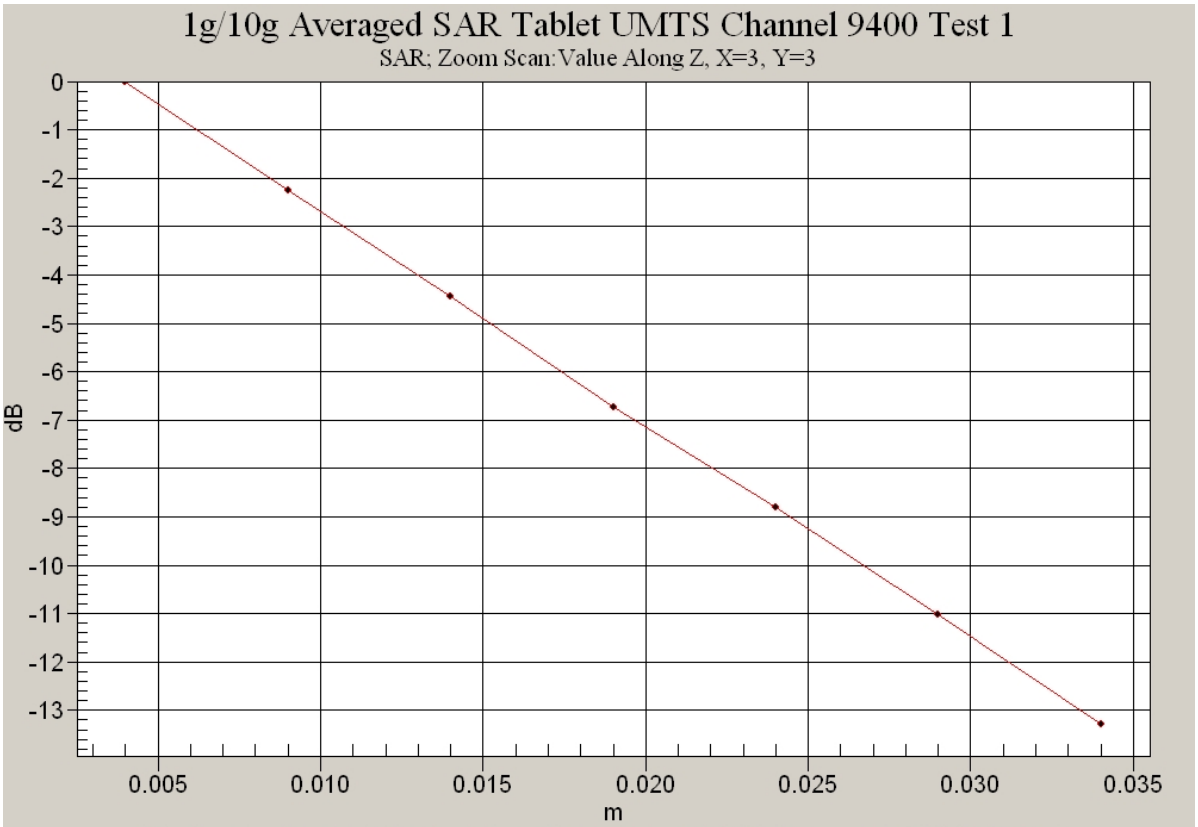
**Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.42 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 0.464 W/kg
**SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.146 mW/g**
Maximum value of SAR (measured) = 0.293 mW/g

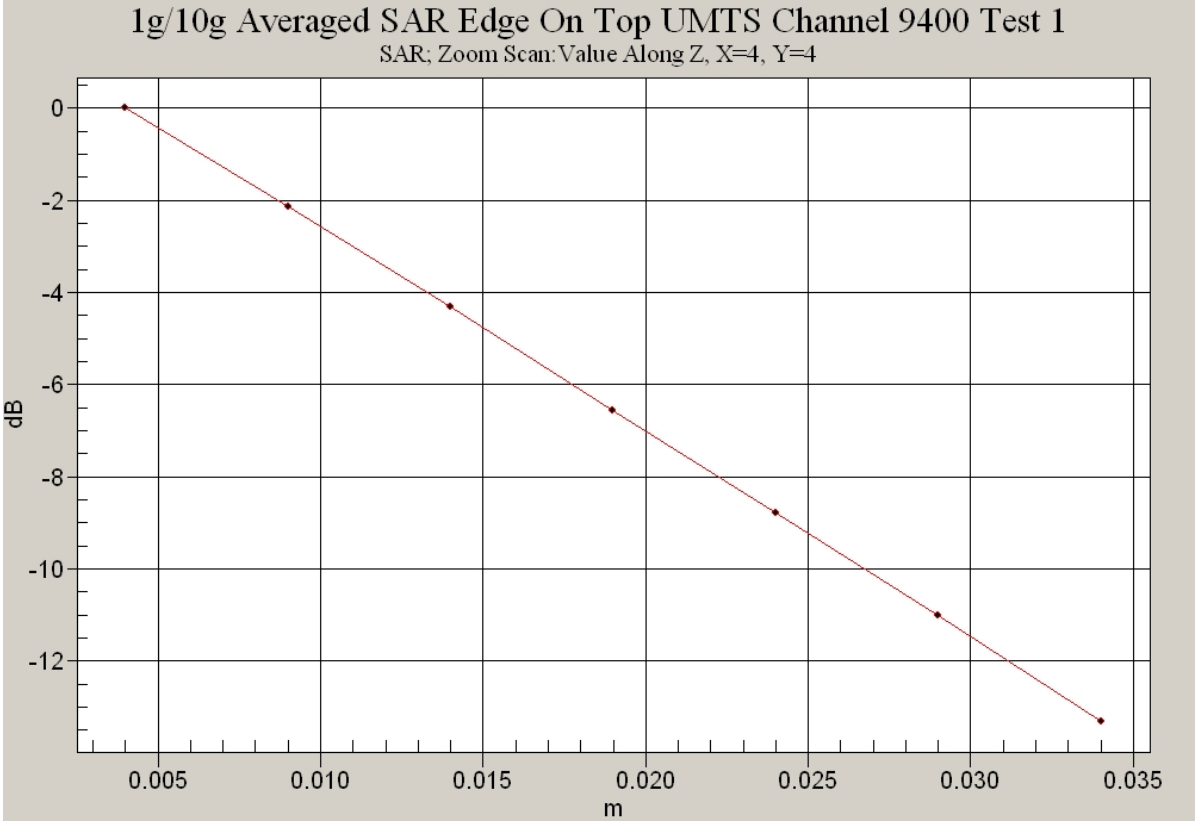



0 dB = 0.293mW/g

SAR MEASUREMENT PLOT 46

| | |
|---|---|
| **Ambient Temperature** | **21.5 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **61.0 %** |



Test Date: 28 November 2007

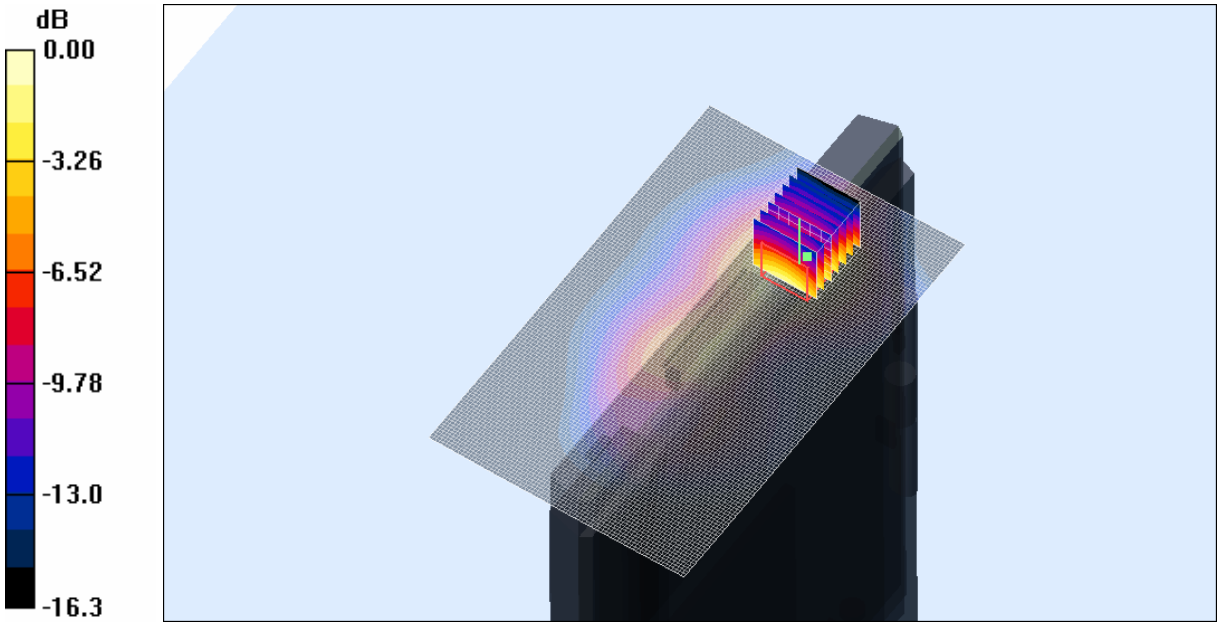
File Name: Edge On Right 1900 MHz UMTS + HSDPA Champlain 28-11-07.da4

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

* Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
* Medium parameters used: $\sigma$ = 1.52539 mho/m, $\varepsilon_r$ = 51.1839; $\rho$ = 1000 kg/m$^3$
- 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 9262 Test/Area Scan (81x131x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.539 mW/g

**Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.71 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.741 W/kg
**SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.284 mW/g**
Maximum value of SAR (measured) = 0.522 mW/g




0 dB = 0.522mW/g

SAR MEASUREMENT PLOT 47

| | |
|---|---|
| **Ambient Temperature** | **21.5 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **61.0 %** |

Test Date: 28 November 2007

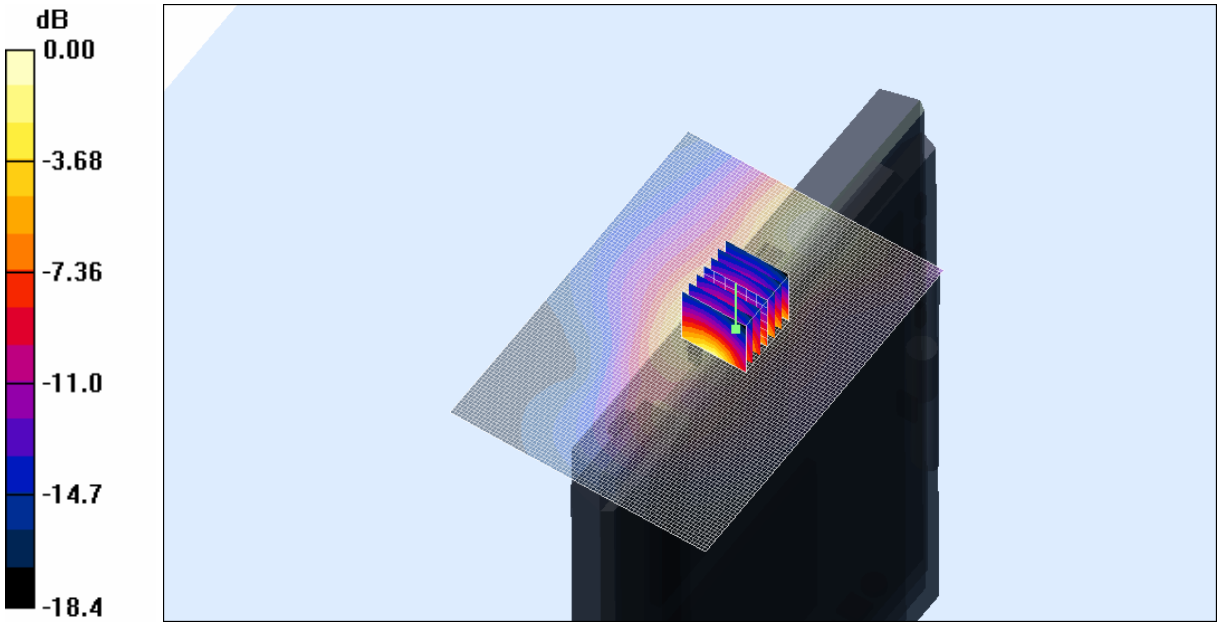
File Name: Edge On Right 1900 MHz UMTS + HSDPA Champlain 28-11-07.da4

**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, $\varepsilon_r$ = 51.0538; $\rho$ = 1000 kg/m$^3$
- 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 (81x111x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.358 mW/g

**Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.770 W/kg
**SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.208 mW/g**
Maximum value of SAR (measured) = 0.468 mW/g




0 dB = 0.468mW/g

SAR MEASUREMENT PLOT 48

| | |
|---|---|
| **Ambient Temperature** | **21.5 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **61.0 %** |

Test Date: 28 November 2007

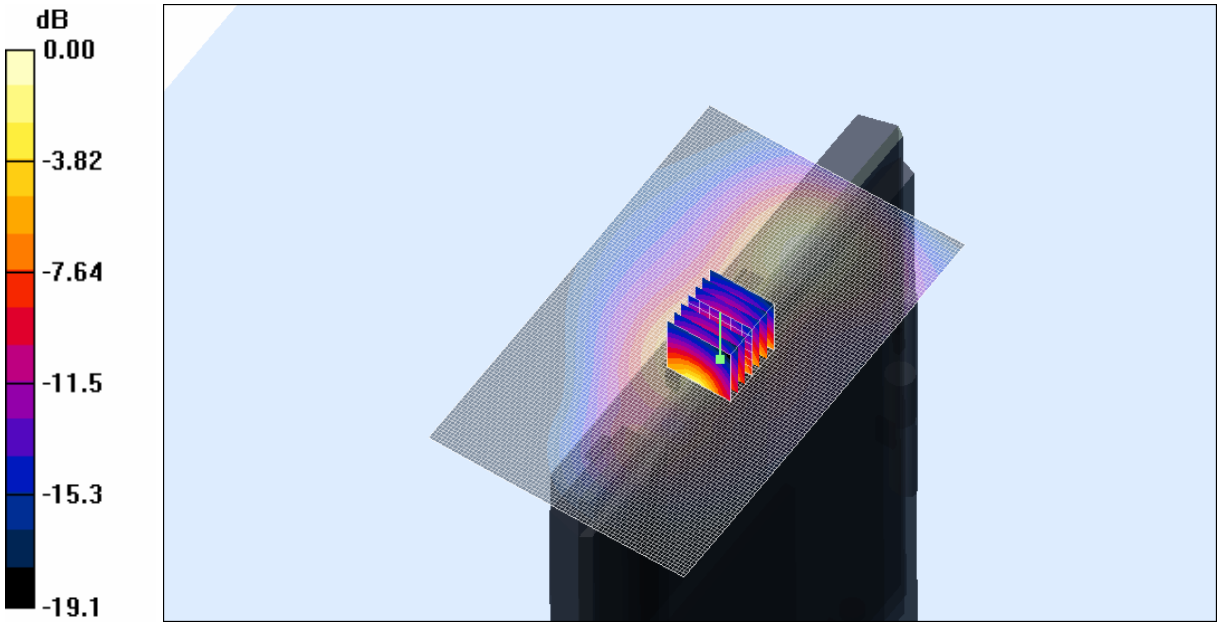
File Name: Edge On Right 1900 MHz UMTS + HSDPA Champlain 28-11-07.da4

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

* Communication System: 1900 MHz 3G; Frequency: 1907.6 MHz; Duty Cycle: 1:1
* Medium parameters used: $\sigma$ = 1.55854 mho/m, $\varepsilon_r$ = 50.9548; $\rho$ = 1000 kg/m$^3$
- 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 9538 Test/Area Scan (81x131x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.501 mW/g

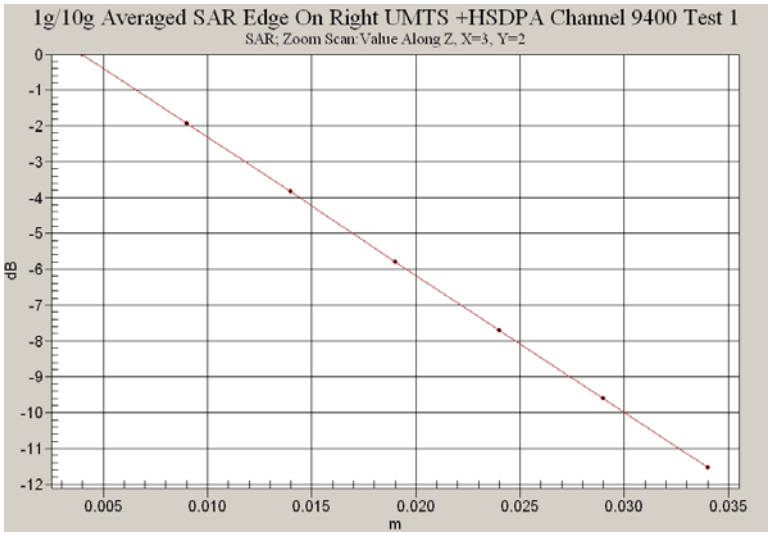
**Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.911 W/kg
**SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.243 mW/g**
Maximum value of SAR (measured) = 0.557 mW/g

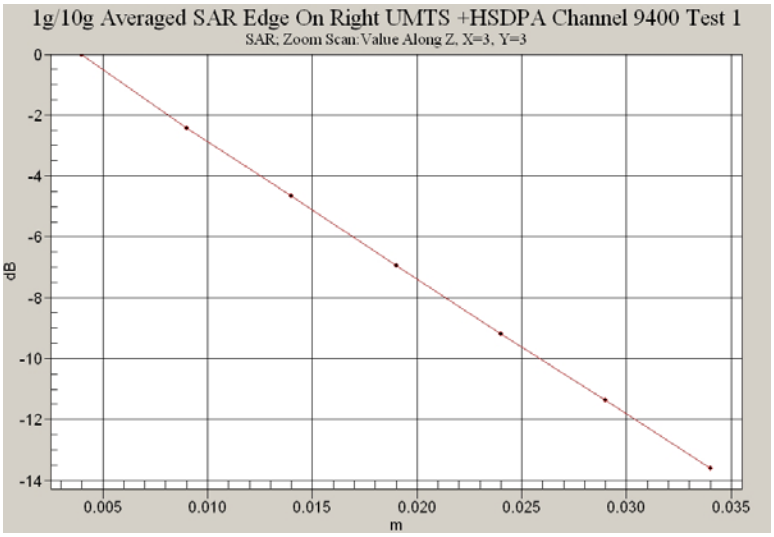


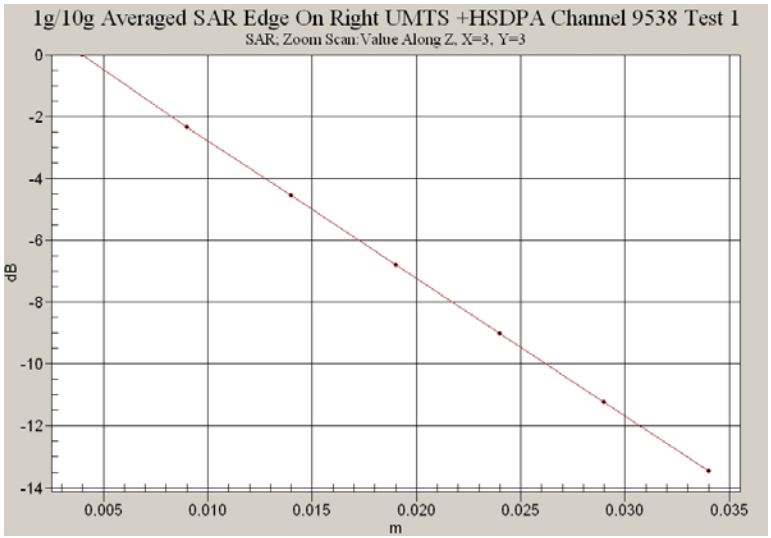

0 dB = 0.557mW/g

SAR MEASUREMENT PLOT 49

| | |
|---|---|
| **Ambient Temperature** | **21.5 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **61.0 %** |



Test Date: 28 November 2007

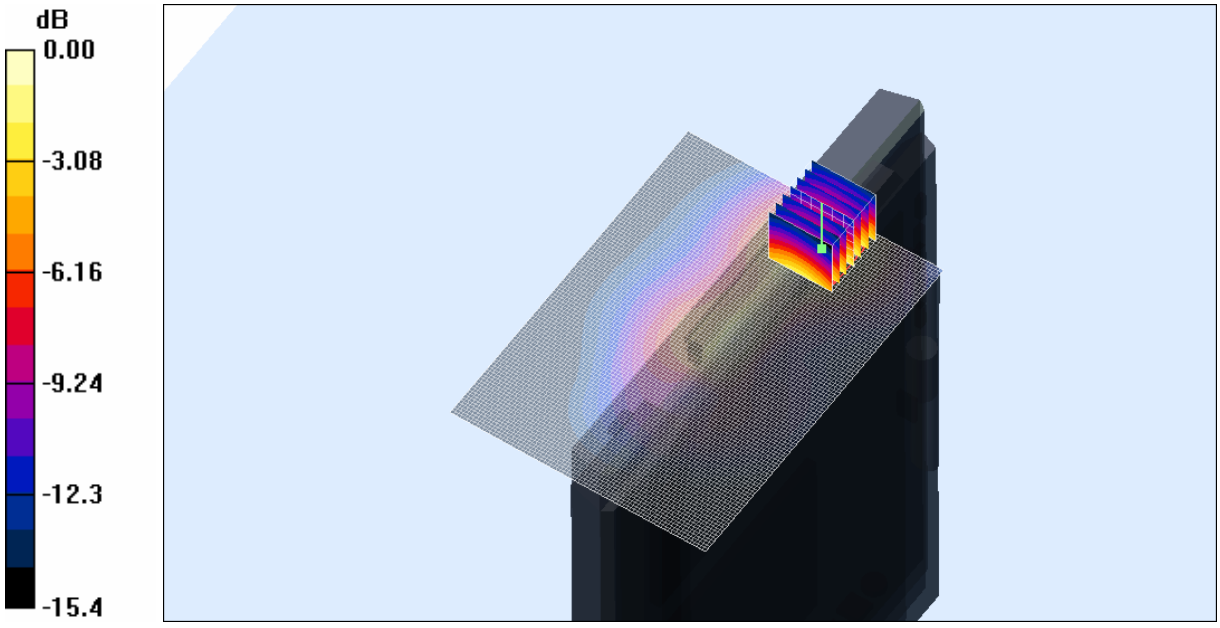
File Name: Edge On Right 1900 MHz UMTS Champlain 28-11-07.da4

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

* Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
* Medium parameters used: $\sigma$ = 1.52539 mho/m, $\varepsilon_r$ = 51.1839; $\rho$ = 1000 kg/m$^3$
- 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 9262 Test/Area Scan (81x111x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.511 mW/g

**Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.91 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.724 W/kg
**SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.278 mW/g**
Maximum value of SAR (measured) = 0.504 mW/g




0 dB = 0.504mW/g

SAR MEASUREMENT PLOT 50

| | |
|---|---|
| **Ambient Temperature** | **21.5 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **61.0 %** |

Test Date: 28 November 2007

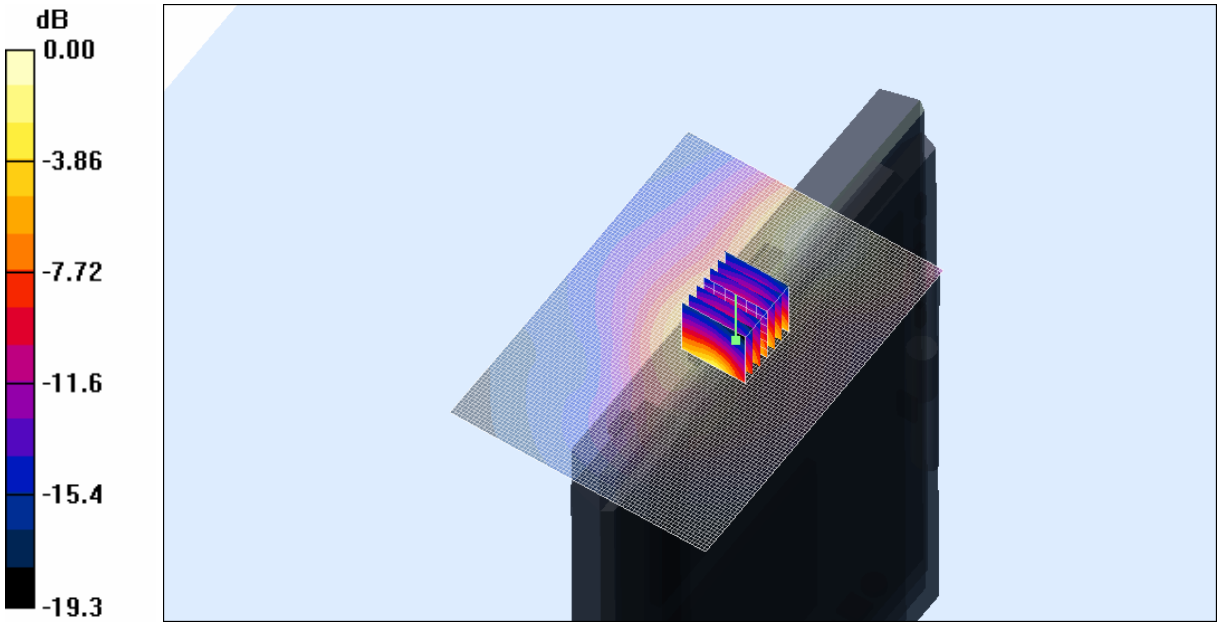
File Name: Edge On Right 1900 MHz UMTS Champlain 28-11-07.da4

**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, $\varepsilon_r$ = 51.0538; $\rho$ = 1000 kg/m$^3$
- 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 (81x111x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.456 mW/g

**Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.60 V/m; Power Drift = -0.260 dB
Peak SAR (extrapolated) = 0.743 W/kg
**SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.195 mW/g**
Maximum value of SAR (measured) = 0.446 mW/g




0 dB = 0.446mW/g

SAR MEASUREMENT PLOT 51

| | |
|---|---|
| **Ambient Temperature** | **21.5 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **61.0 %** |

Test Date: 28 November 2007

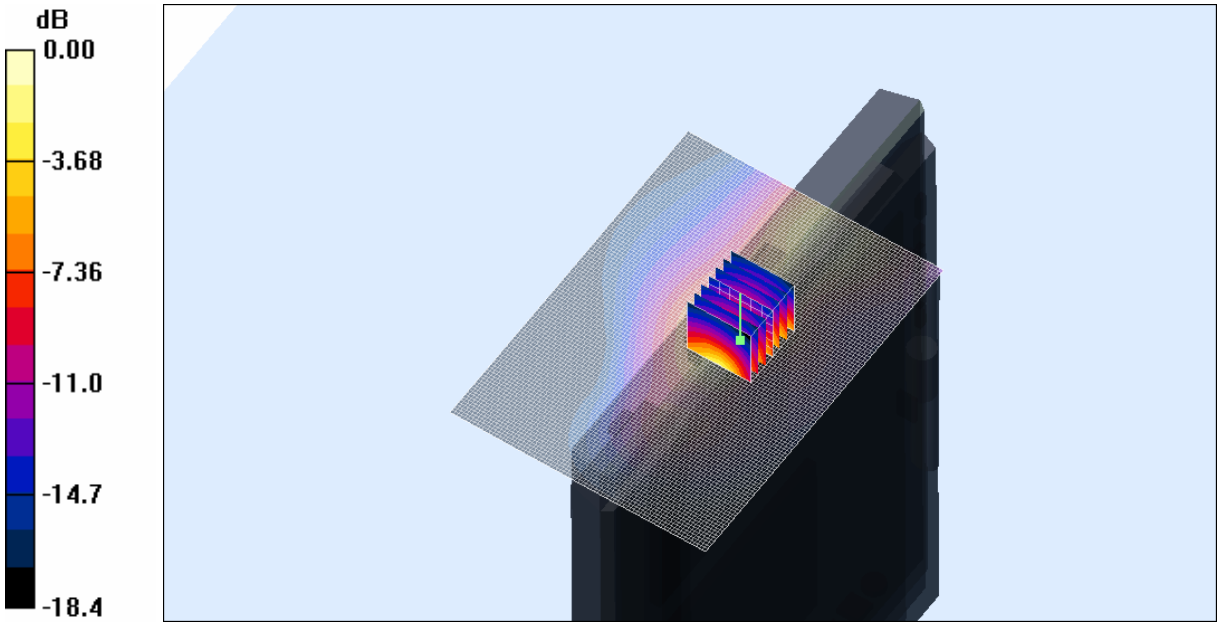
File Name: Edge On Right 1900 MHz UMTS Champlain 28-11-07.da4

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

* Communication System: 1900 MHz 3G; Frequency: 1907.6 MHz; Duty Cycle: 1:1
* Medium parameters used: $\sigma$ = 1.55854 mho/m, $\varepsilon_r$ = 50.9548; $\rho$ = 1000 kg/m$^3$
- 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 9538 Test/Area Scan (81x111x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.613 mW/g

**Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.901 V/m; Power Drift = 0.212 dB
Peak SAR (extrapolated) = 0.972 W/kg
**SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.261 mW/g**
Maximum value of SAR (measured) = 0.605 mW/g




0 dB = 0.605mW/g

SAR MEASUREMENT PLOT 52

| | |
|---|---|
| **Ambient Temperature** | **21.5 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **61.0 %** |

Test Date: 28 November 2007

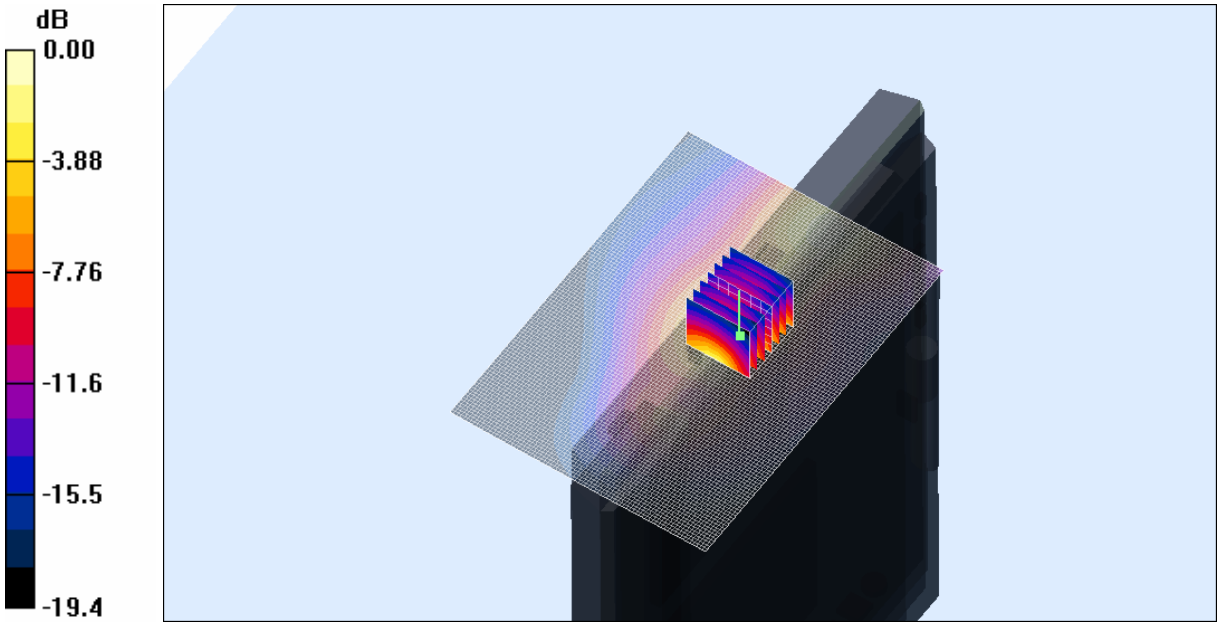
File Name: Edge On Right 1900 MHz UMTS Champlain WiFi ON 28-11-07.da4

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

* Communication System: 1900 MHz 3G; Frequency: 1907.6 MHz; Duty Cycle: 1:1
* Medium parameters used: $\sigma$ = 1.55854 mho/m, $\varepsilon_r$ = 50.9548; $\rho$ = 1000 kg/m$^3$
- 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 9538 Test/Area Scan (81x111x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.522 mW/g

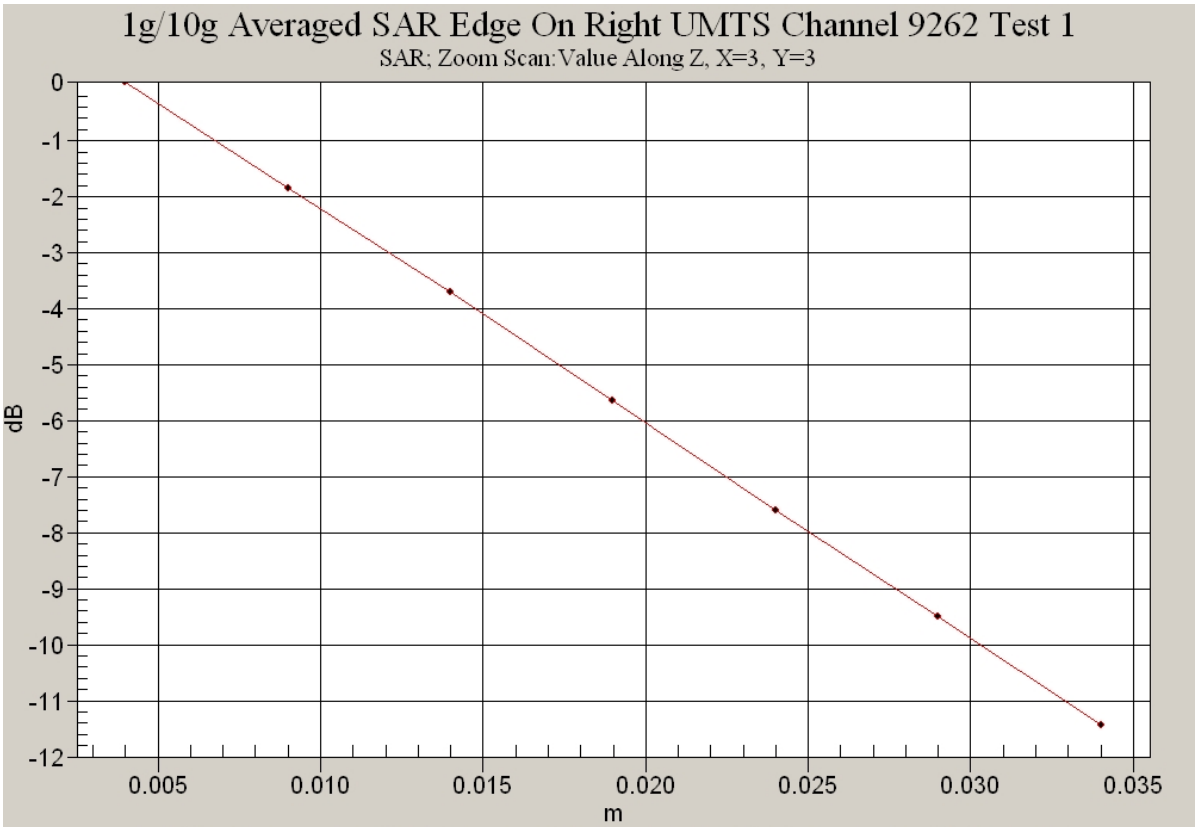
**Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.288 dB
Peak SAR (extrapolated) = 0.994 W/kg
**SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.258 mW/g**
Maximum value of SAR (measured) = 0.590 mW/g

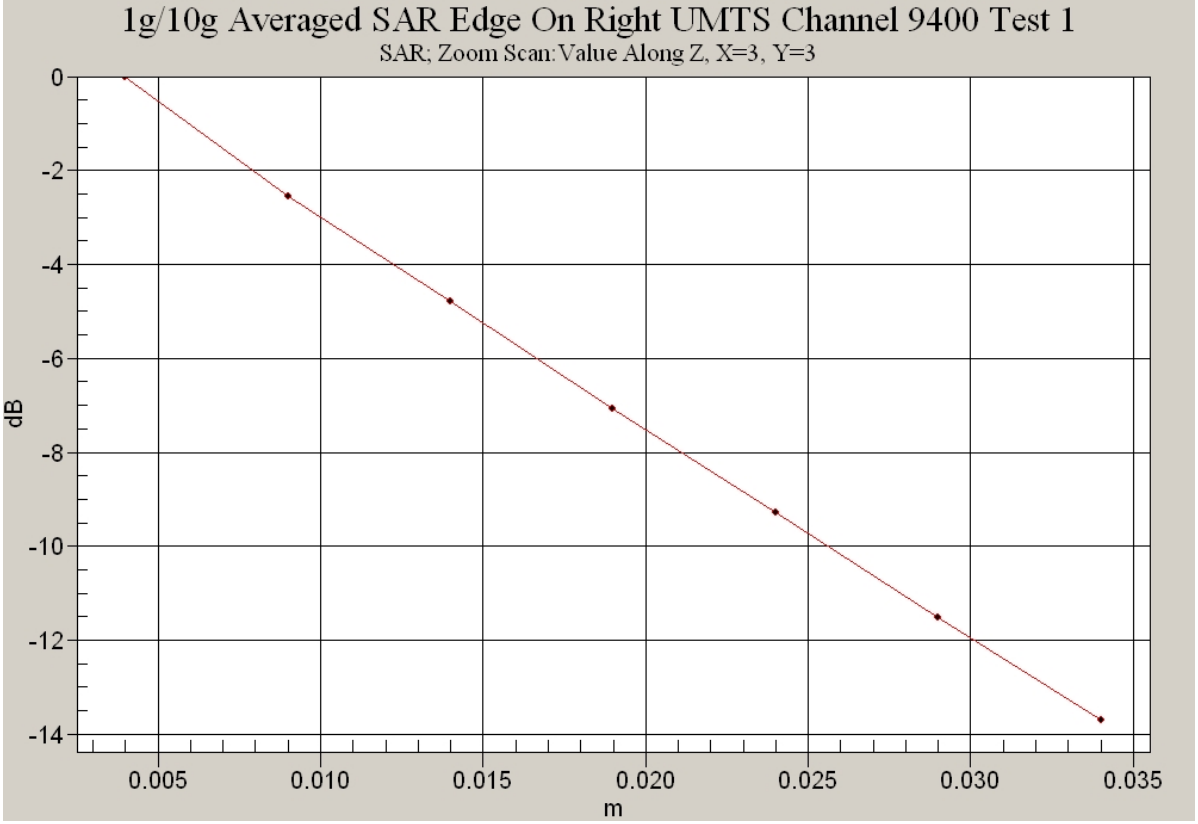


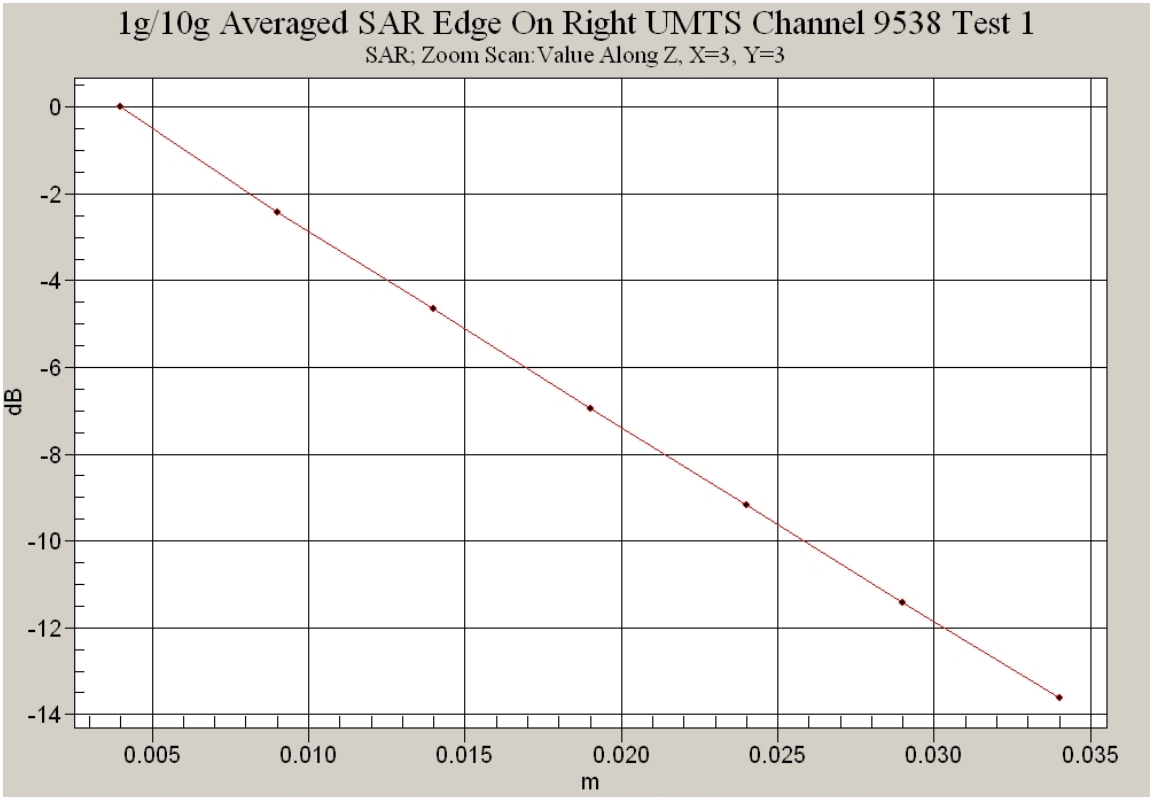

0 dB = 0.590mW/g

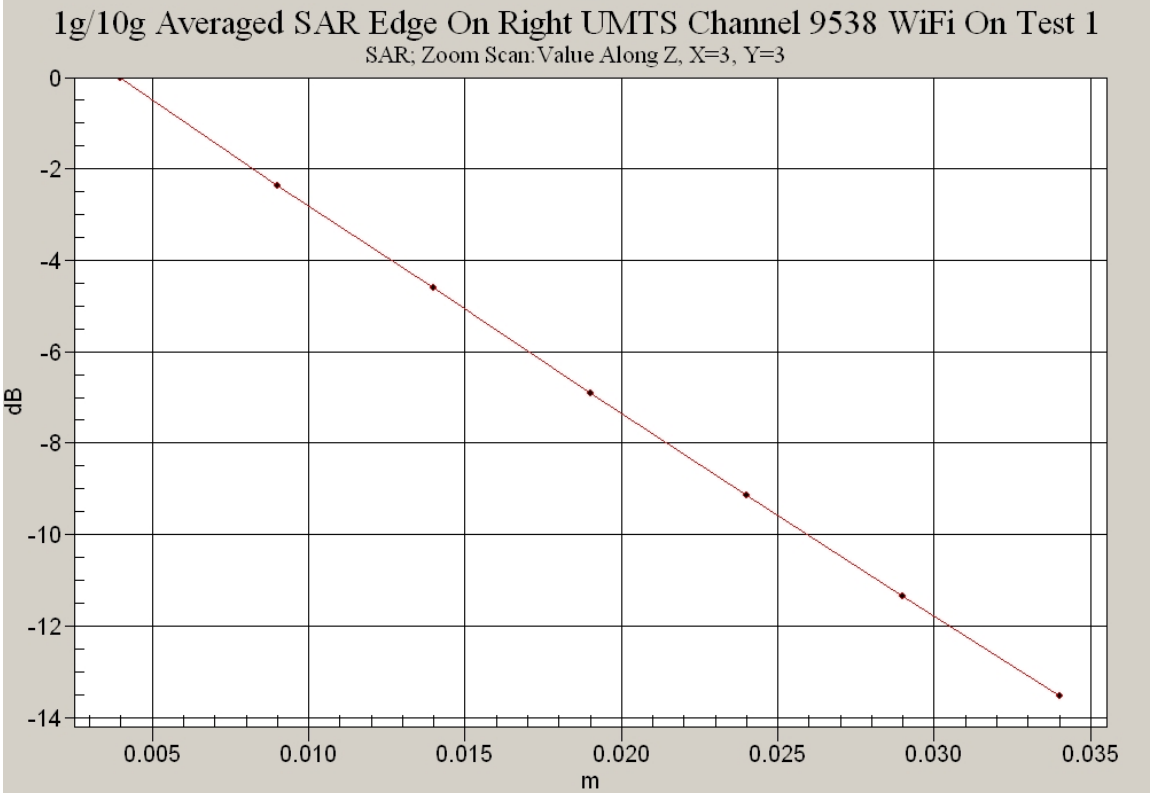
SAR MEASUREMENT PLOT 53

| | |
|---|---|
| **Ambient Temperature** | **21.5 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **61.0 %** |





Test Date: 04 February 2008

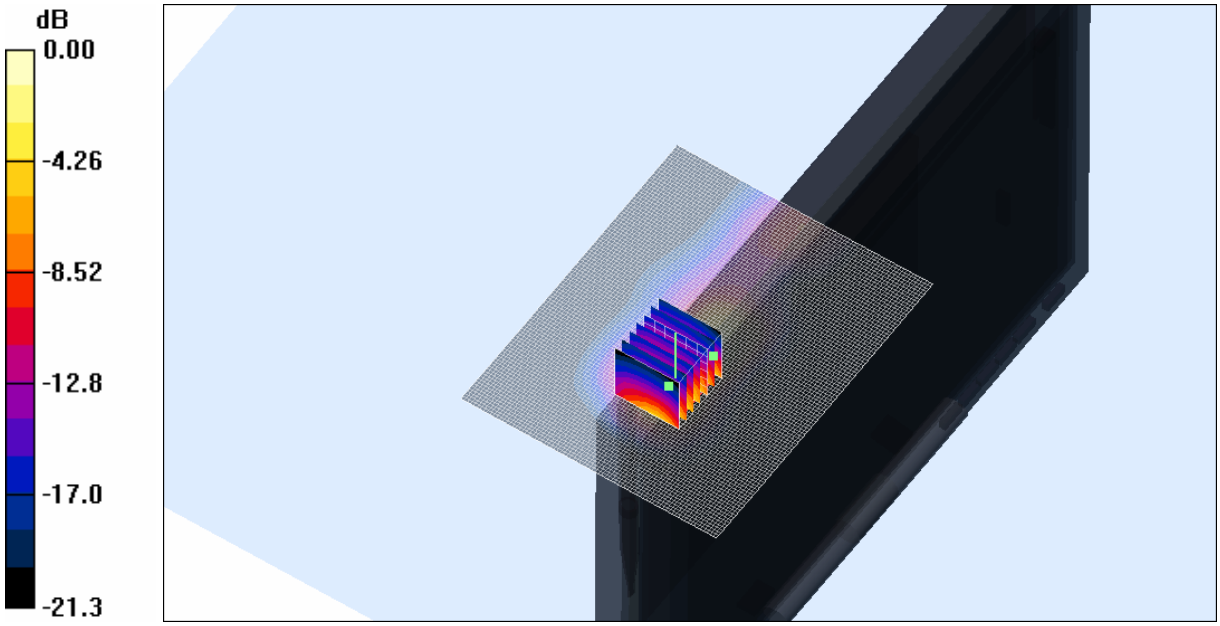
File Name: Edge On Top DSSS 2.45 GHz Champlain Antenna B Bluetooth Off 1900MHz 3G 04-02-08.da4

**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: $\sigma$ = 1.99487 mho/m, $\varepsilon_r$ = 51.7595; $\rho$ = 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) = 1.07 mW/g

**Channel 6 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.6 V/m; Power Drift = -0.350 dB
Peak SAR (extrapolated) = 2.65 W/kg
**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.469 mW/g**
Maximum value of SAR (measured) = 1.16 mW/g




0 dB = 1.16mW/g

SAR MEASUREMENT PLOT 54

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

Test Date: 04 February 2008
File Name: Edge On Top OFDM 5.8 GHz Champlain Antenna A Bluetooth Off 1900 MHz 3G 05-02-08.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 parameters used: $\sigma$ = 6.15936 mho/m, $\varepsilon_r$ = 47.6663; $\rho$ = 1000 kg/$m^3$
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.64, 3.64, 3.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

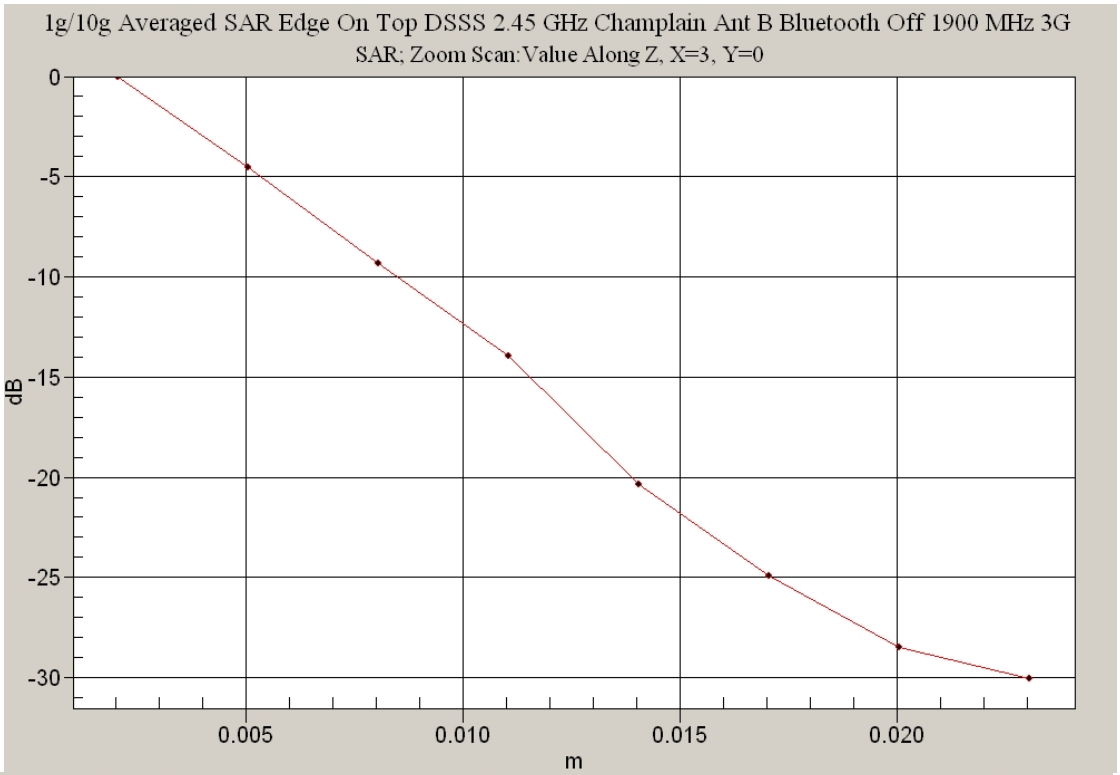
**Channel 165 Test 2/Area Scan (81x101x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.38 mW/g

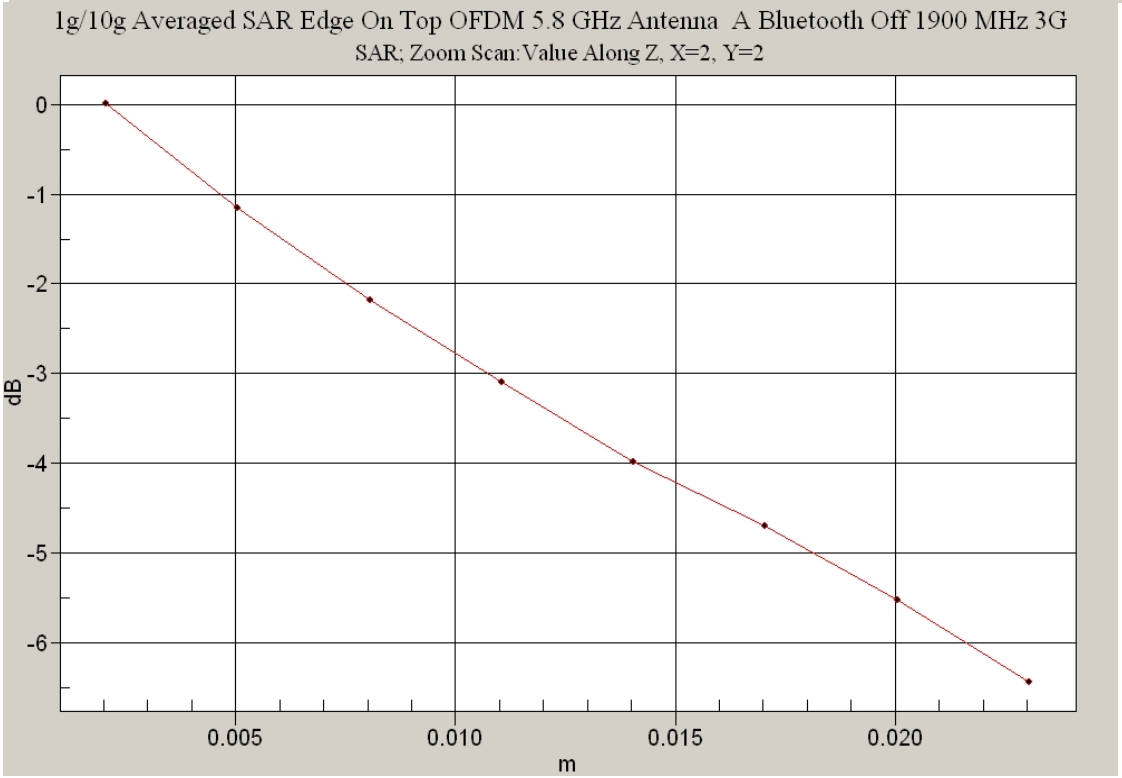
**Channel 165 Test 2/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 14.2 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 1.86 W/kg
**SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.775 mW/g**
Maximum value of SAR (measured) = 1.52 mW/g

0 dB = 1.52mW/g

SAR MEASUREMENT PLOT 55

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



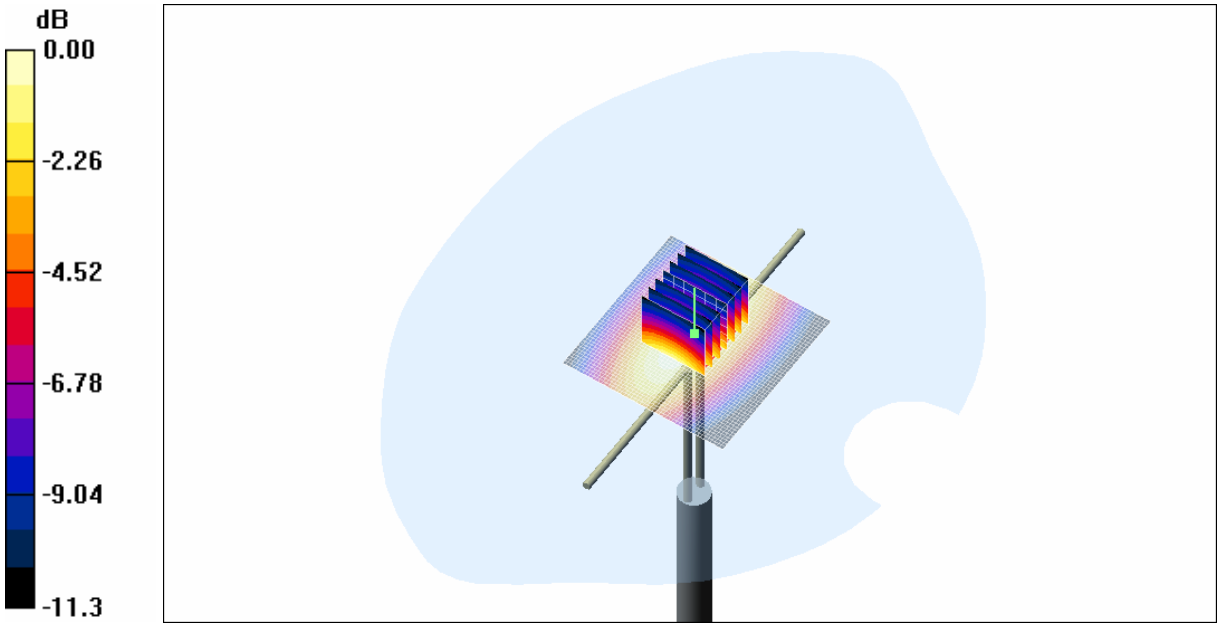



Test Date: 27 November 2007
File Name: Validation 900 MHz ( DAE359 Probe1377) 27-11-07.da4
**DUT: Dipole 900 MHz; Type: DV900; Serial: 047**

* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
* Medium parameters used: $\sigma$ = 0.996746 mho/m, $\varepsilon_r$ = 42.1565; $\rho$ = 1000 kg/m$^3$
- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.43, 6.43, 6.43)
- Phantom: SAM 12; Serial: 1060; Phantom section: Flat Section

**Channel 1 Test/Area Scan (51x51x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.02 mW/g

**Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.1 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.31 W/kg
**SAR(1 g) = 2.81 mW/g; SAR(10 g) = 1.8 mW/g**
Maximum value of SAR (measured) = 3.05 mW/g




0 dB = 3.05mW/g

SAR MEASUREMENT PLOT 56

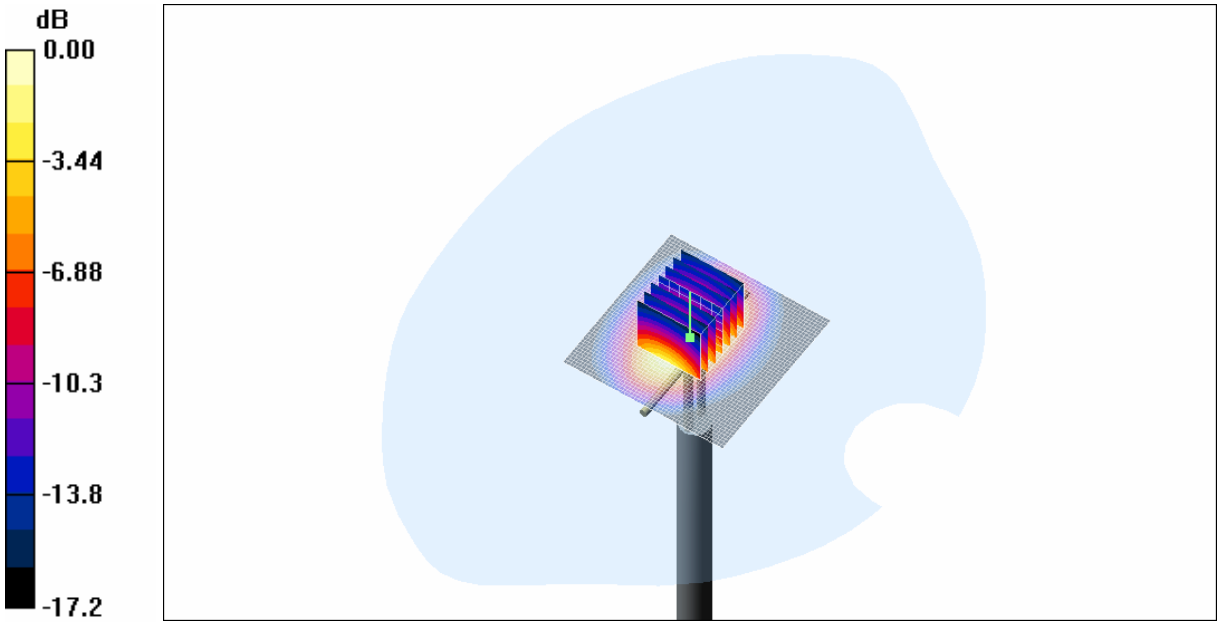
| | |
|---|---|
| **Ambient Temperature** | **21.6 Degrees Celsius** |
| **Liquid Temperature** | **20.9 Degrees Celsius** |
| **Humidity** | **53.0 %** |

Test Date: 28 November 2007
File Name: Validation 1800 MHz (DAE359 Probe1377) 28-11-07.da4
**DUT: Dipole 1800 MHz; Type: DV1800V2; Serial: 242**

* Communication System: CW 1800 MHz; Frequency: 1800 MHz; Duty Cycle: 1:1
* Medium parameters used: $\sigma$ = 1.3624 mho/m, $\varepsilon_r$ = 38.1139; $\rho$ = 1000 kg/m$^3$
- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(5.13, 5.13, 5.13)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

**Channel 1 Test/Area Scan (51x51x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11.4 mW/g

**Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.2 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 15.5 W/kg
**SAR(1 g) = 9.03 mW/g; SAR(10 g) = 4.8 mW/g**
Maximum value of SAR (measured) = 10.1 mW/g




0 dB = 10.1mW/g

SAR MEASUREMENT PLOT 57

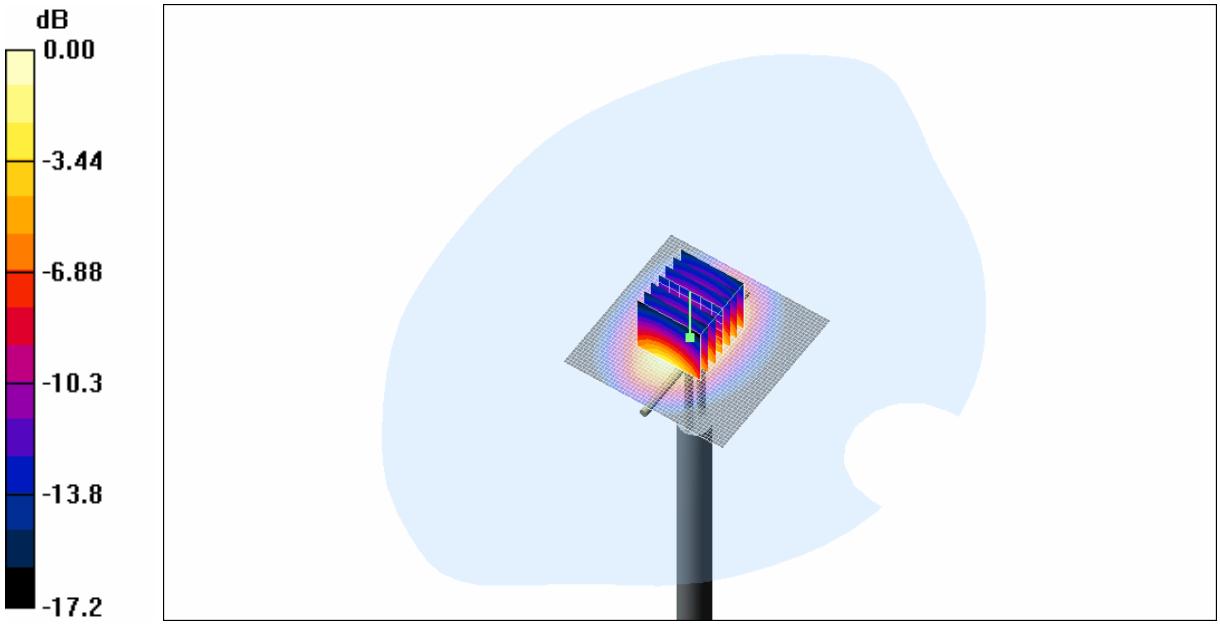
| | |
|---|---|
| **Ambient Temperature** | **21.5 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **61.0 %** |

Test Date: 29 November 2007
File Name: Validation 1800 MHz (DAE359 Probe1377) 29-11-07.da4
**DUT: Dipole 1800 MHz; Type: DV1800V2; Serial: 242**

* Communication System: CW 1800 MHz; Frequency: 1800 MHz; Duty Cycle: 1:1
* Medium parameters used: $\sigma$ = 1.38049 mho/m, $\varepsilon_r$ = 38.5131; $\rho$ = 1000 kg/m$^3$
- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(5.13, 5.13, 5.13)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

**Channel 1 Test/Area Scan (51x51x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11.7 mW/g

**Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.7 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 15.8 W/kg
**SAR(1 g) = 9.27 mW/g; SAR(10 g) = 4.95 mW/g**
Maximum value of SAR (measured) = 10.4 mW/g




0 dB = 10.4mW/g

SAR MEASUREMENT PLOT 58

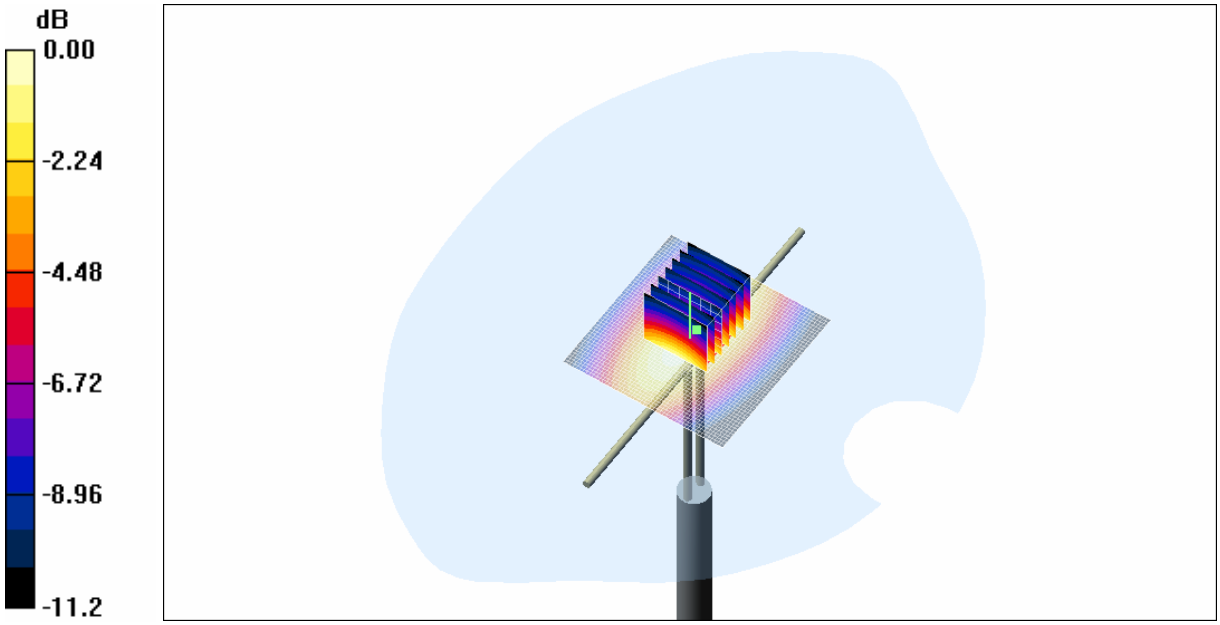
| | |
|---|---|
| **Ambient Temperature** | **21.7 Degrees Celsius** |
| **Liquid Temperature** | **21.1 Degrees Celsius** |
| **Humidity** | **62.0 %** |

Test Date: 29 November 2007
File Name: Validation 900 MHz ( DAE359 Probe1377) 28-11-07.da4
**DUT: Dipole 900 MHz; Type: DV900; Serial: 047**

* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
* Medium parameters used: $\sigma$ = 0.950406 mho/m, $\varepsilon_r$ = 40.2931; $\rho$ = 1000 kg/m$^3$
- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(6.43, 6.43, 6.43)
- Phantom: SAM 12; Serial: 1060; Phantom section: Flat Section

**Channel 1 Test/Area Scan (51x51x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.91 mW/g

**Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.3 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.15 W/kg
**SAR(1 g) = 2.72 mW/g; SAR(10 g) = 1.73 mW/g**
Maximum value of SAR (measured) = 2.95 mW/g




0 dB = 2.95mW/g

SAR MEASUREMENT PLOT 59

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