

Date/Time: 8/5/2008 9:52:00 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

An-LeftHandSide-GSM1900-Tilt-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

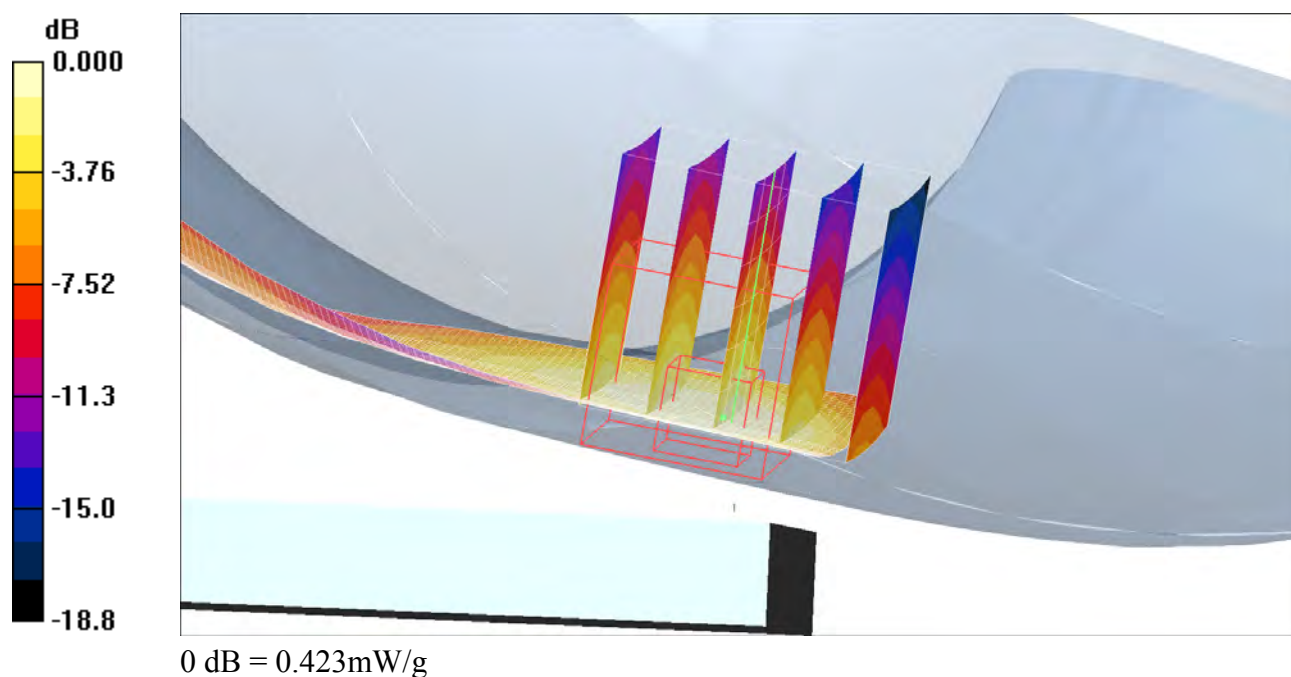
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.17, 5.17, 5.17); Calibrated: 12/17/2007
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn449; Calibrated: 12/19/2007
 - Phantom: SAM-1; Type: SAM; Serial: 1437
 - Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172
- Tilt position - Middle/Area Scan (61x111x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.442 mW/g
- Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:
dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.423 mW/g



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Test Laboratory: Sony Ericsson Mobile Communications International AB

An-LeftHandSide-GSM1900-Touch-High**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

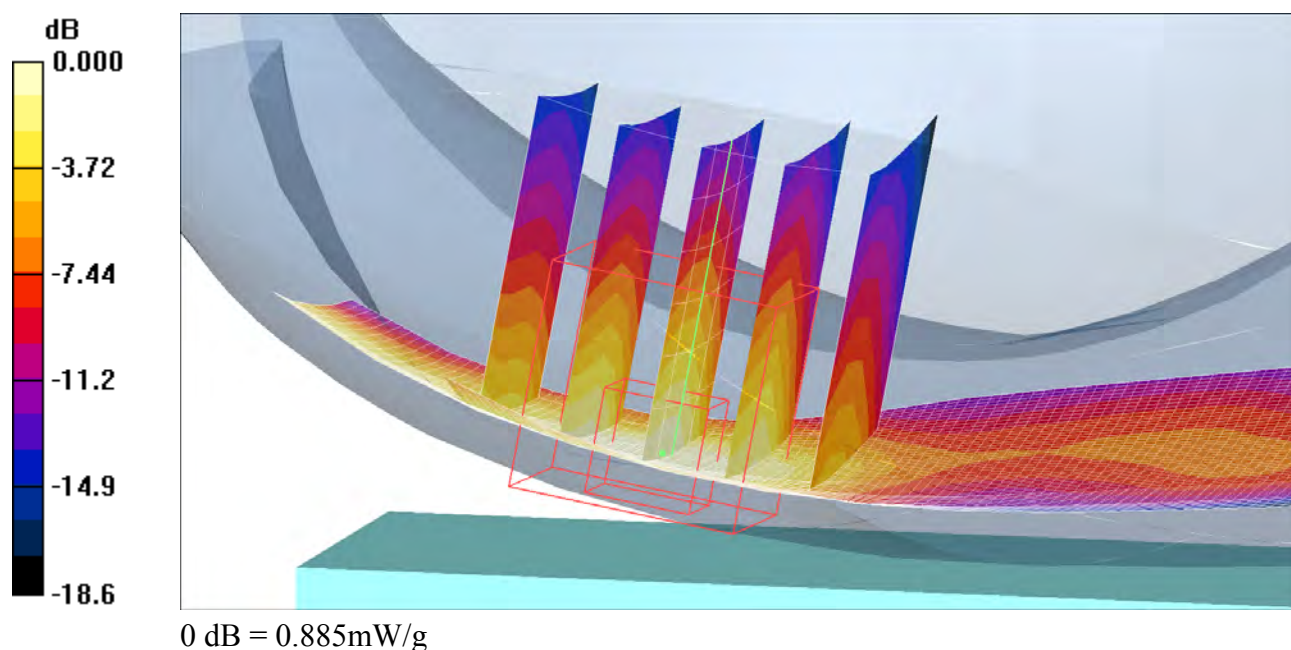
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 38.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.17, 5.17, 5.17); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-1; Type: SAM; Serial: 1437
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch - High/Area Scan (61x111x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.911 mW/g **Touch - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.4 V/m ; Power Drift = 0.022 dB Peak SAR (extrapolated) = 1.19 W/kg **SAR(1 g) = 0.829 mW/g ; SAR(10 g) = 0.487 mW/g** Maximum value of SAR (measured) = 0.885 mW/g 

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Test Laboratory: Sony Ericsson Mobile Communications International AB

An-LeftHandSide-GSM1900-Touch-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.17, 5.17, 5.17); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-1; Type: SAM; Serial: 1437
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch - Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.16 mW/g

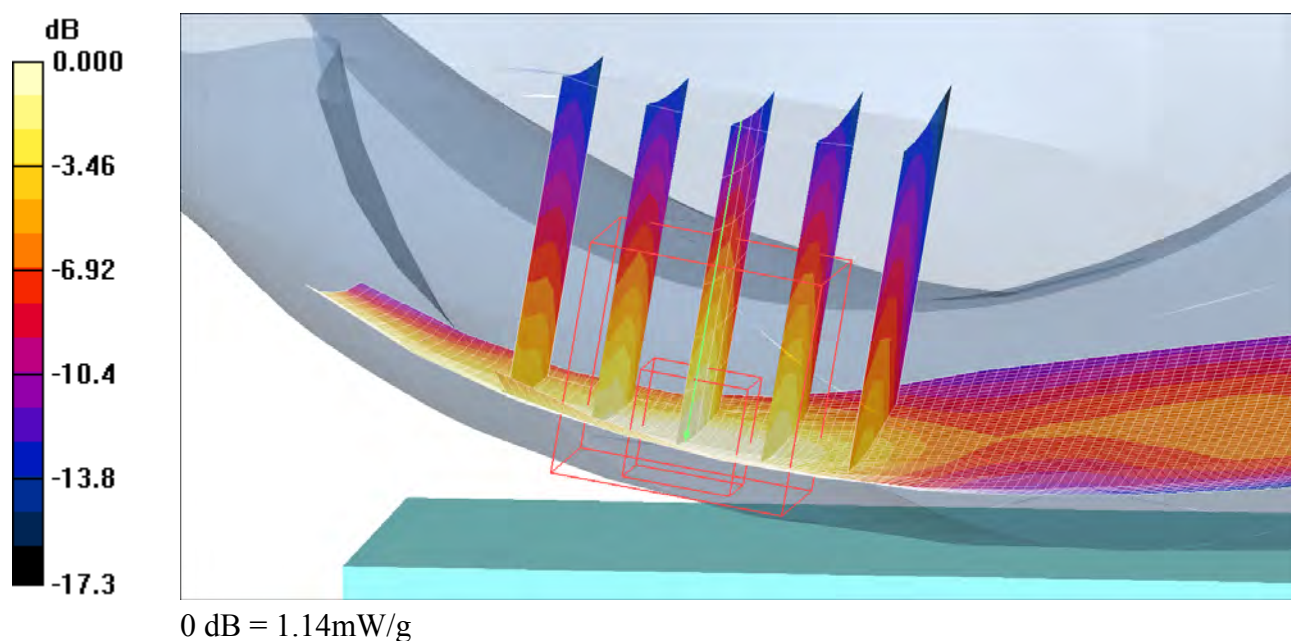
Touch - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.627 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



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Test Laboratory: Sony Ericsson Mobile Communications International AB

An-LeftHandSide-GSM1900-Touch-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.17, 5.17, 5.17); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-1; Type: SAM; Serial: 1437
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Middle/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.26 mW/g

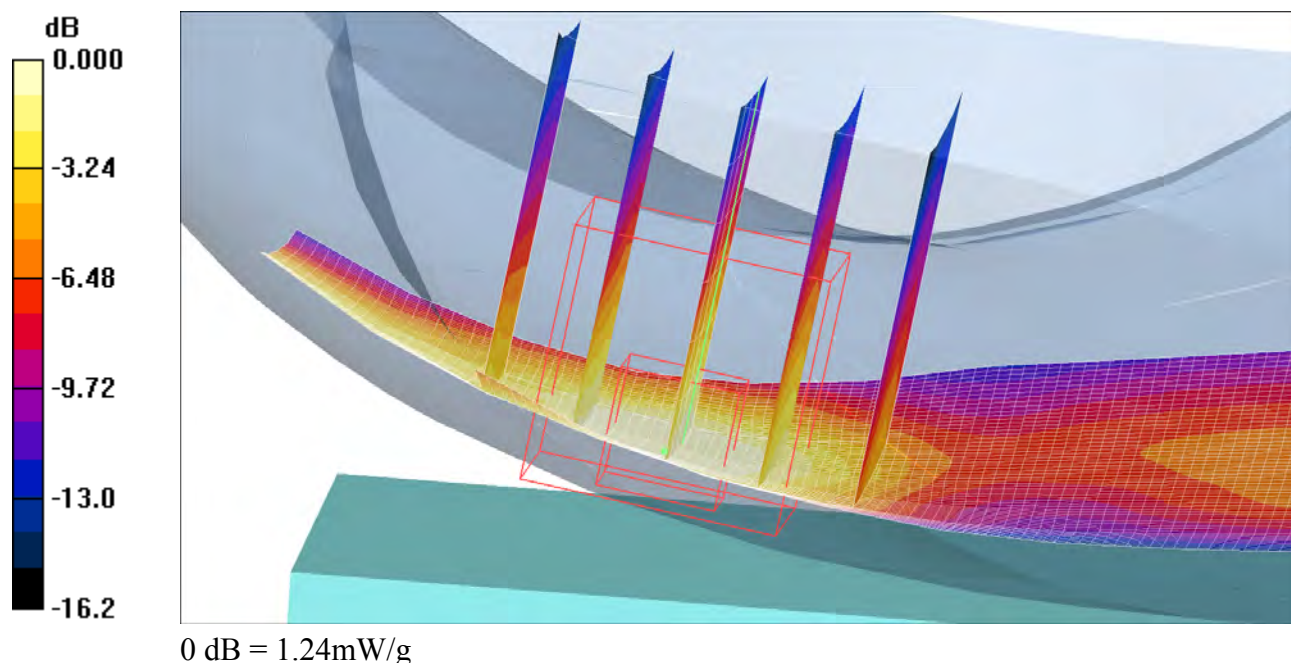
Touch position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.680 mW/g

Maximum value of SAR (measured) = 1.24 mW/g



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Test Laboratory: Sony Ericsson Mobile Communications International AB

An-LeftHandSide-GSM850-Tilt-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

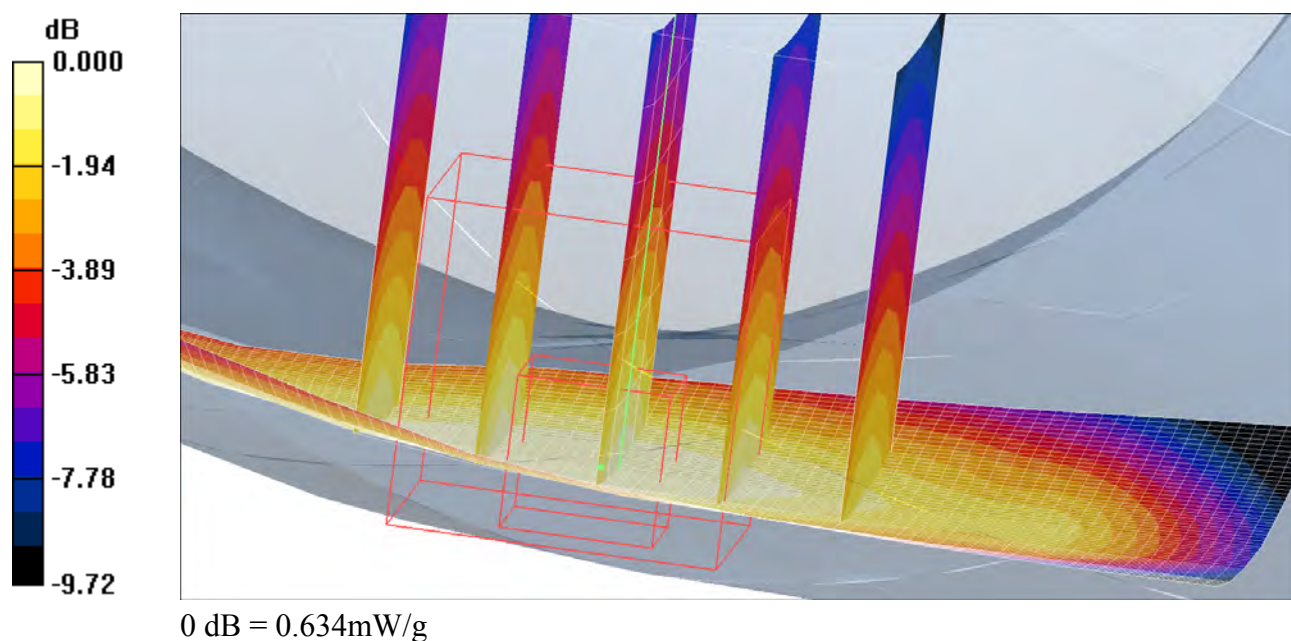
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.63, 6.63, 6.63); Calibrated: 12/17/2007
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn449; Calibrated: 12/19/2007
 - Phantom: SAM-2; Type: SAM; Serial: 1025
 - Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172
- Tilt position - Middle/Area Scan (61x111x1):** Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.646 mW/g
- Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 21.3 V/m ; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.599 mW/g ; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.634 mW/g



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Test Laboratory: Sony Ericsson Mobile Communications International AB

An-LeftHandSide-GSM850-Touch-High**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.63, 6.63, 6.63); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-2; Type: SAM; Serial: 1025
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch - High/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.33 mW/g

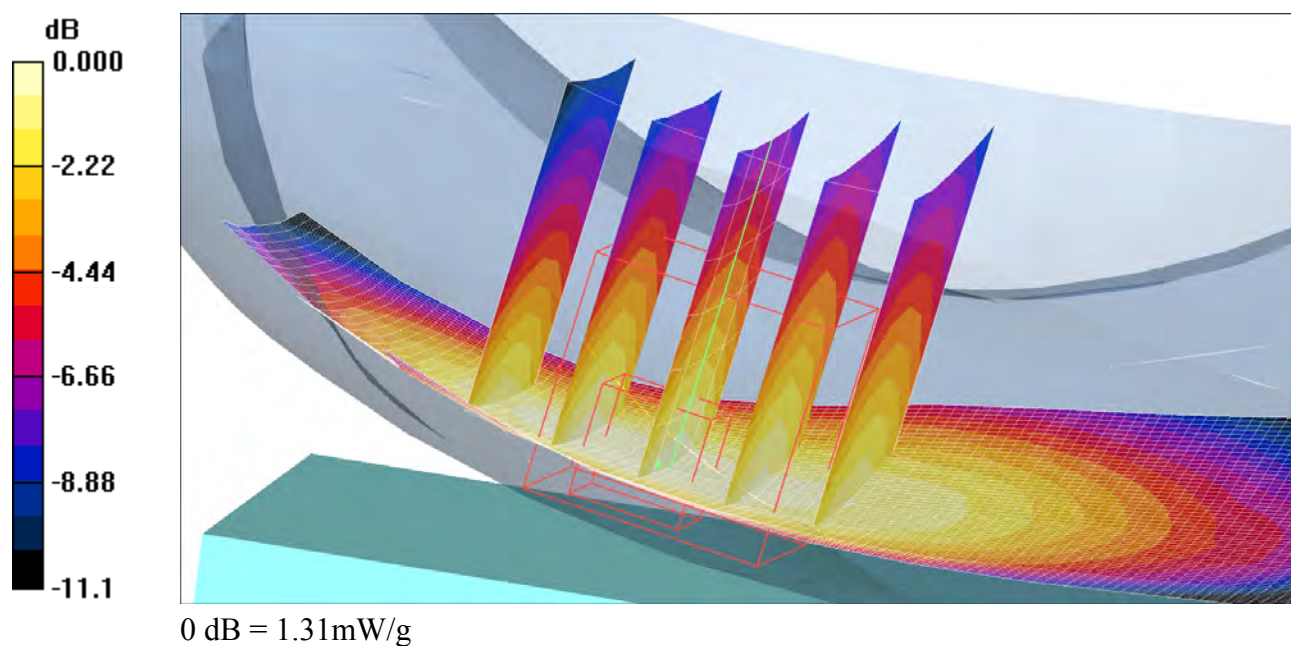
Touch - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.894 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



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Test Laboratory: Sony Ericsson Mobile Communications International AB

An-LeftHandSide-GSM850-Touch-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.63, 6.63, 6.63); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-2; Type: SAM; Serial: 1025
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch - Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.17 mW/g

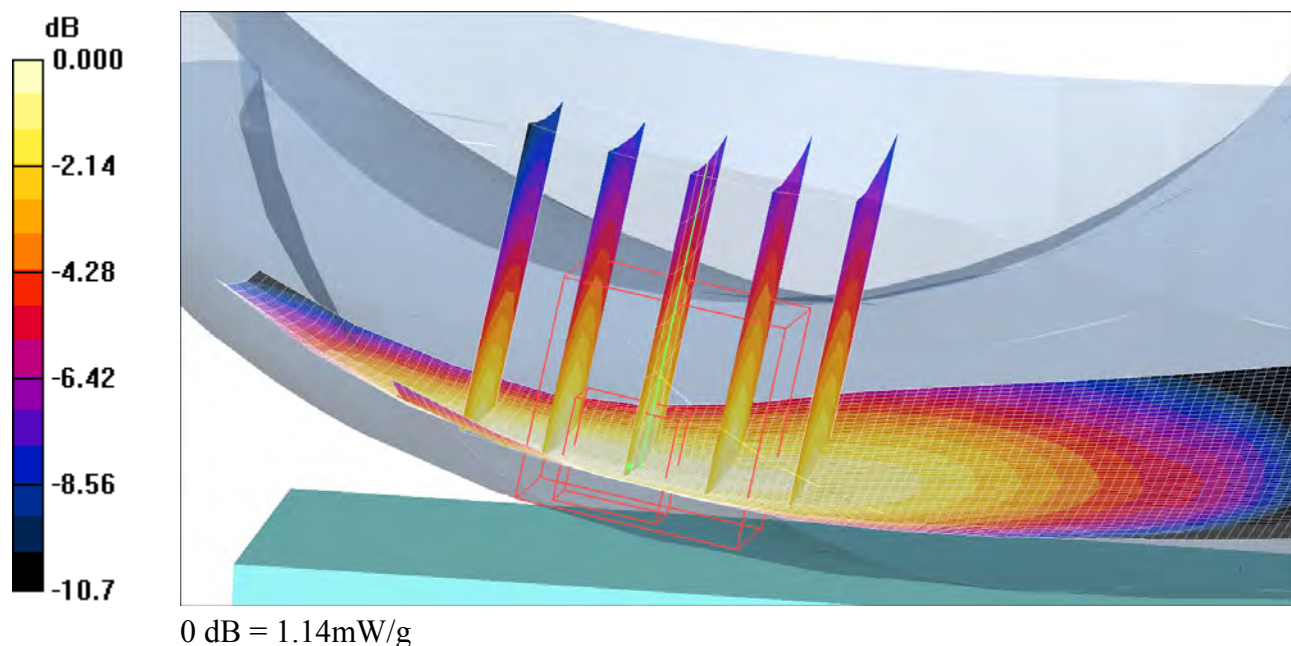
Touch - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.772 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



Date/Time: 7/29/2008 11:47:19 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

An-LeftHandSide-GSM850-Touch-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.63, 6.63, 6.63); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-2; Type: SAM; Serial: 1025
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Middle/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.32 mW/g

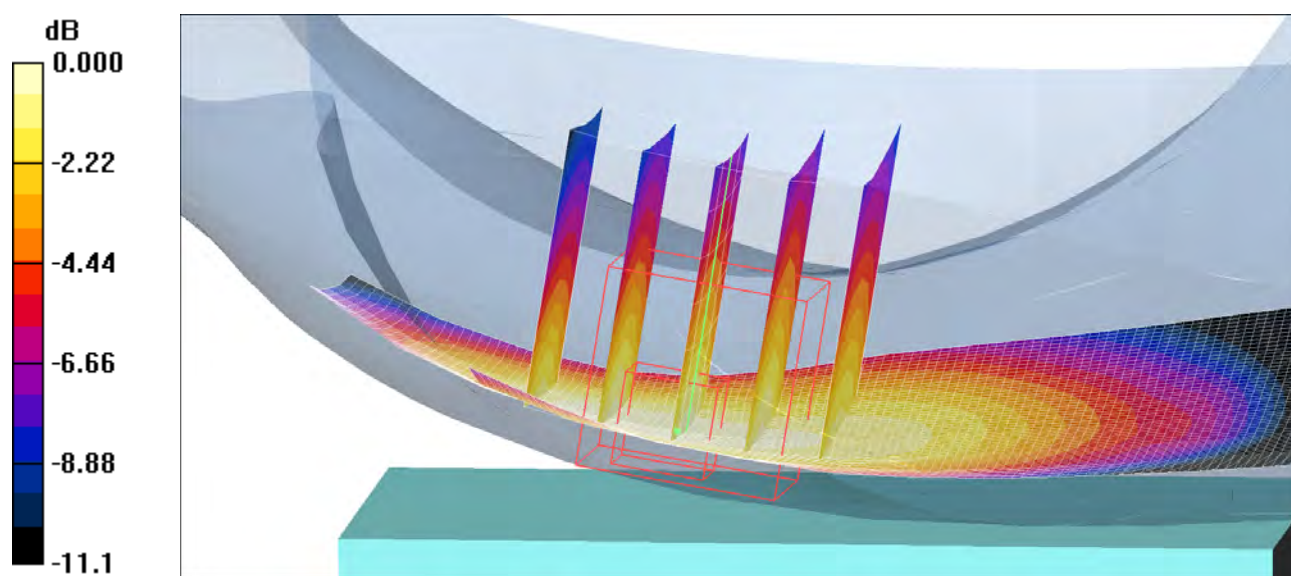
Touch position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.877 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30mW/g

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Test Laboratory: Sony Ericsson Mobile Communications International AB

An-RightHandSide-GSM1900-Tilt-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

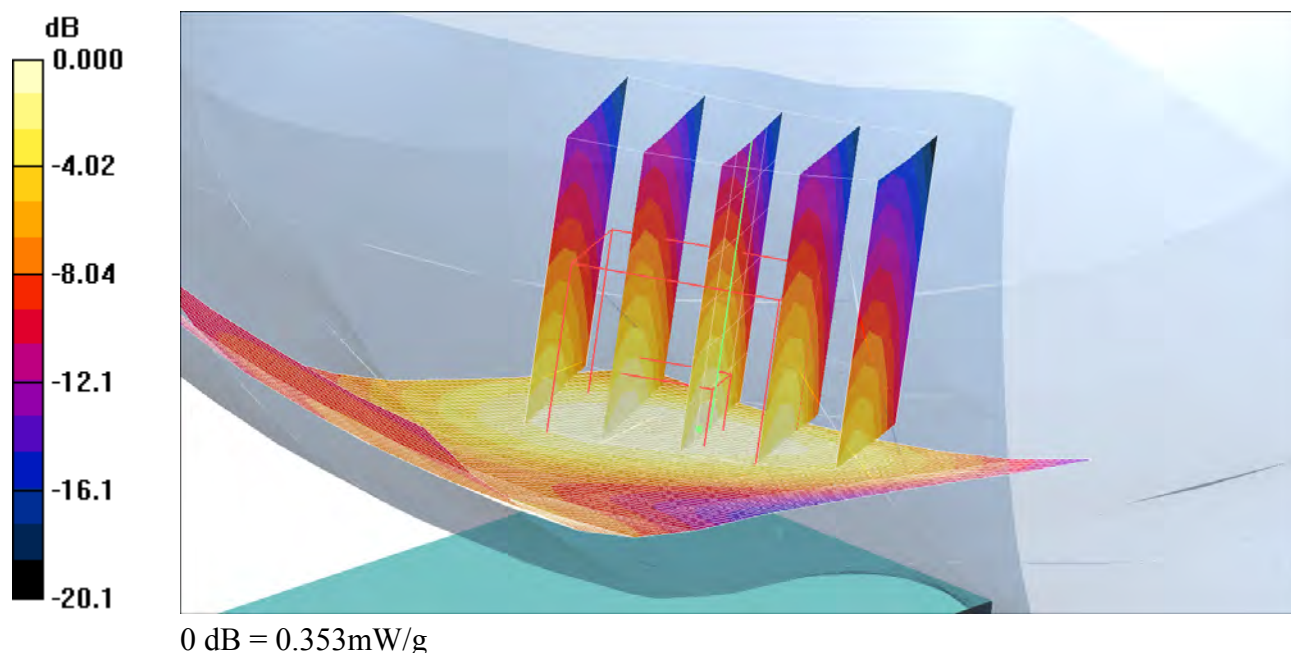
Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.17, 5.17, 5.17); Calibrated: 12/17/2007
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn449; Calibrated: 12/19/2007
 - Phantom: SAM-1; Type: SAM; Serial: 1437
 - Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172
- Tilt position - Middle/Area Scan (61x111x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.374 mW/g

Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.353 mW/g



Date/Time: 8/5/2008 12:47:49 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

An-RightHandSide-GSM1900-Touch-High**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

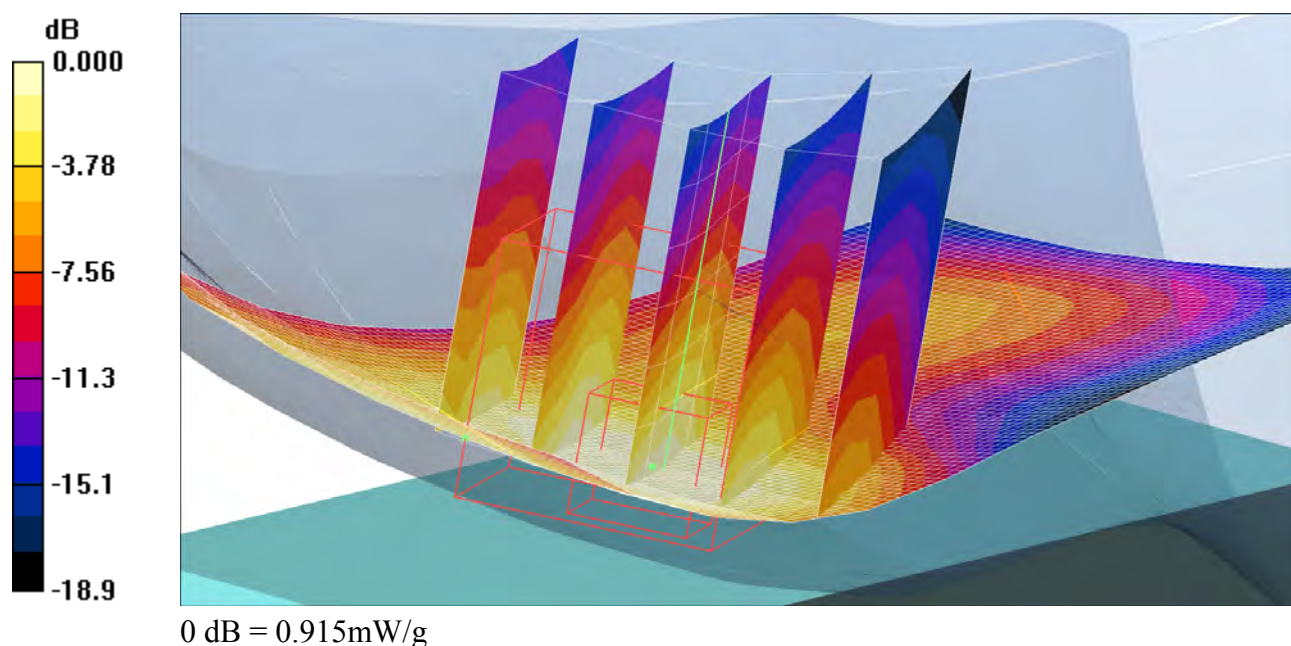
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 38.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.17, 5.17, 5.17); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-1; Type: SAM; Serial: 1437
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch - High/Area Scan (61x111x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.929 mW/g **Touch - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.1 V/m ; Power Drift = -0.019 dB Peak SAR (extrapolated) = 1.40 W/kg **SAR(1 g) = 0.843 mW/g ; SAR(10 g) = 0.471 mW/g** Maximum value of SAR (measured) = 0.915 mW/g 

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Test Laboratory: Sony Ericsson Mobile Communications International AB

An-RightHandSide-GSM1900-Touch-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.17, 5.17, 5.17); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-1; Type: SAM; Serial: 1437
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch - Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.34 mW/g

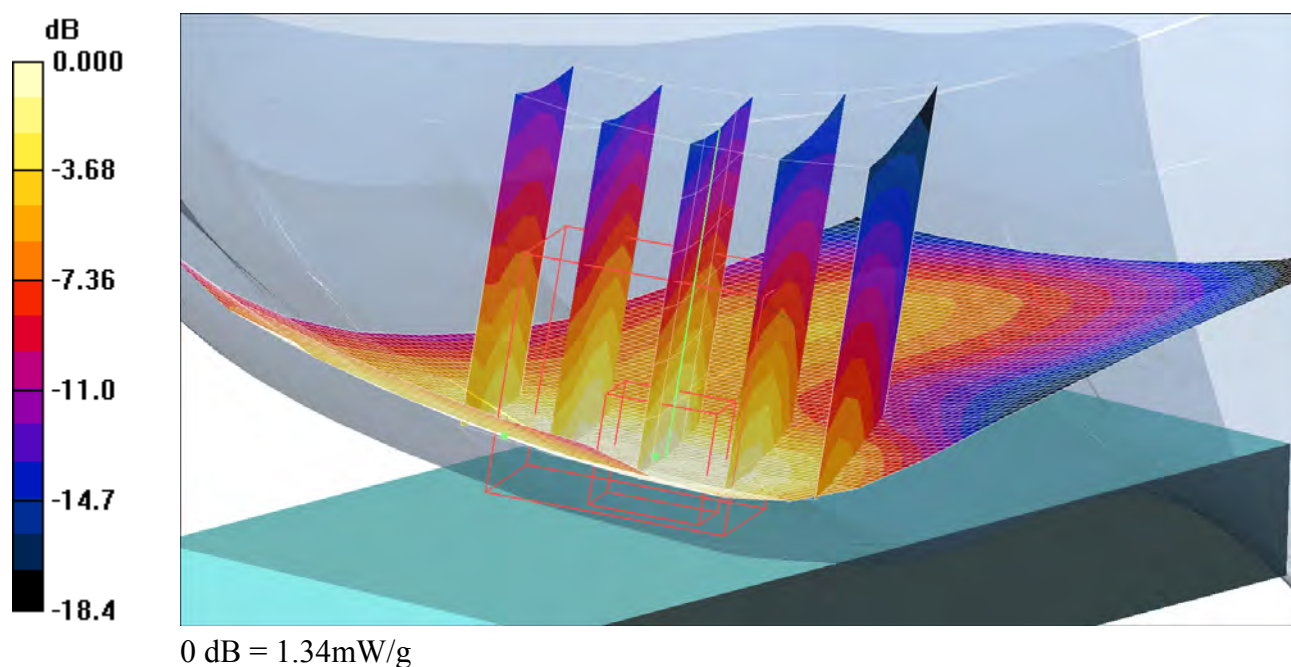
Touch - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.685 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



Date/Time: 8/5/2008 11:52:29 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

An-RightHandSide-GSM1900-Touch-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.17, 5.17, 5.17); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-1; Type: SAM; Serial: 1437
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Middle/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.08 mW/g

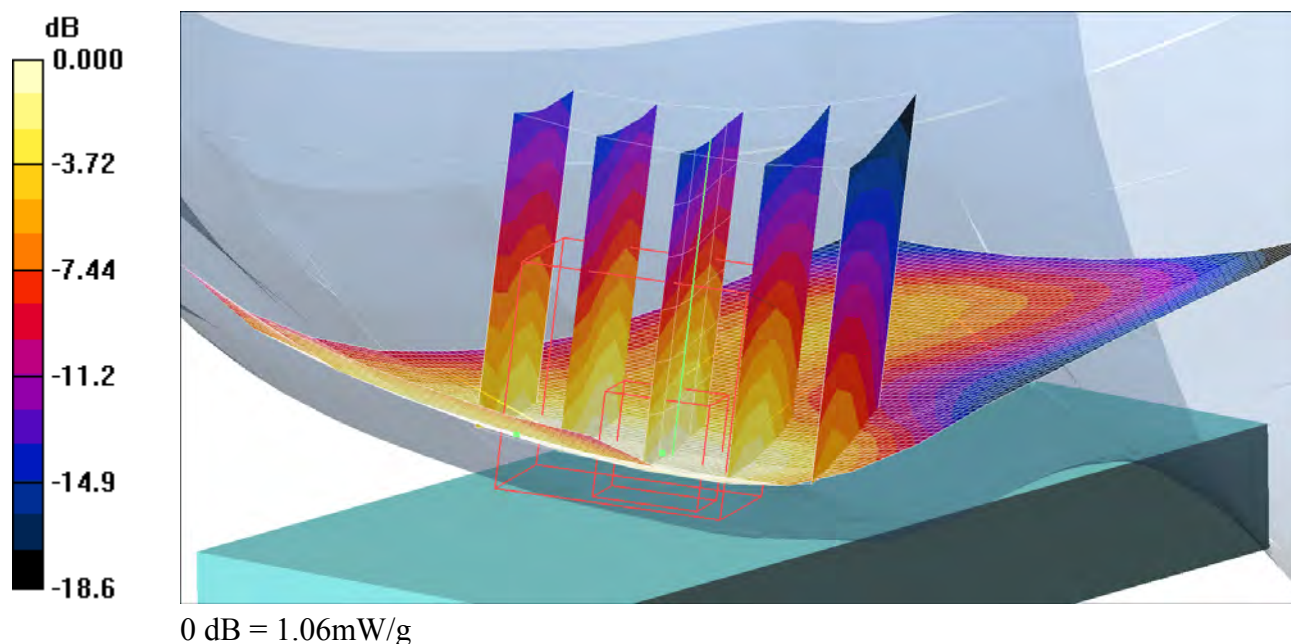
Touch position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.551 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



Date/Time: 7/29/2008 3:39:22 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

An-RightHandSide-GSM850-Tilt-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

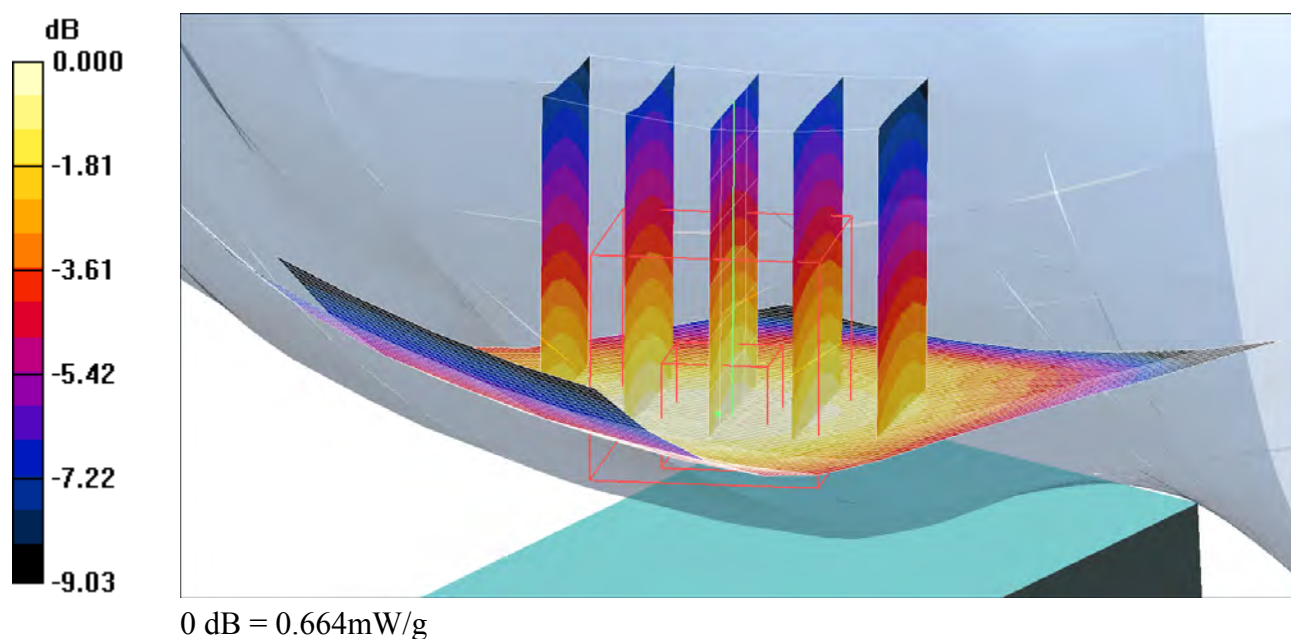
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.63, 6.63, 6.63); Calibrated: 12/17/2007
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn449; Calibrated: 12/19/2007
 - Phantom: SAM-2; Type: SAM; Serial: 1025
 - Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172
- Tilt position - Middle/Area Scan (61x111x1):** Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.669 mW/g
- Tilt position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid:
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 20.6 V/m ; Power Drift = -0.093 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.626 mW/g ; SAR(10 g) = 0.463 mW/g
Maximum value of SAR (measured) = 0.664 mW/g



Date/Time: 7/29/2008 3:22:55 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

An-RightHandSide-GSM850-Touch-High**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

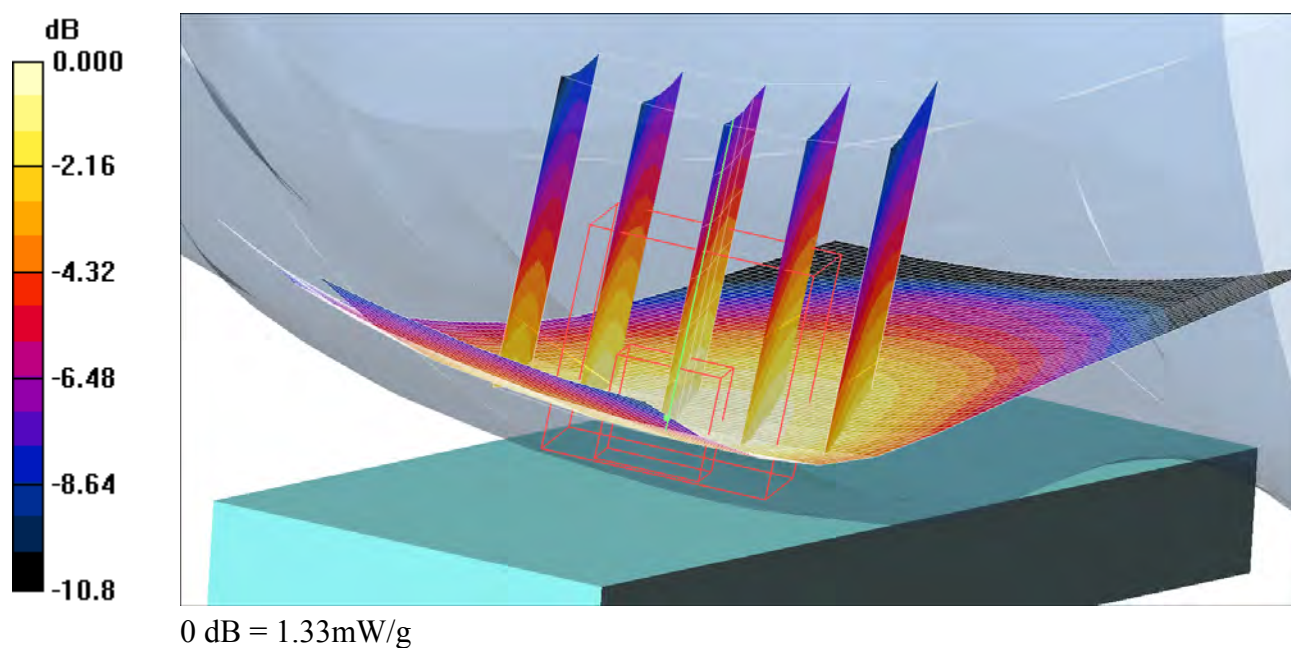
Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.63, 6.63, 6.63); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-2; Type: SAM; Serial: 1025
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch - High/Area Scan (61x111x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 1.36 mW/g **Touch - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 17.1 V/m ; Power Drift = -0.024 dB Peak SAR (extrapolated) = 1.60 W/kg **SAR(1 g) = 1.25 mW/g ; SAR(10 g) = 0.900 mW/g** Maximum value of SAR (measured) = 1.33 mW/g 

Date/Time: 7/29/2008 3:04:25 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

An-RightHandSide-GSM850-Touch-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.63, 6.63, 6.63); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-2; Type: SAM; Serial: 1025
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 17

Touch - Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.24 mW/g

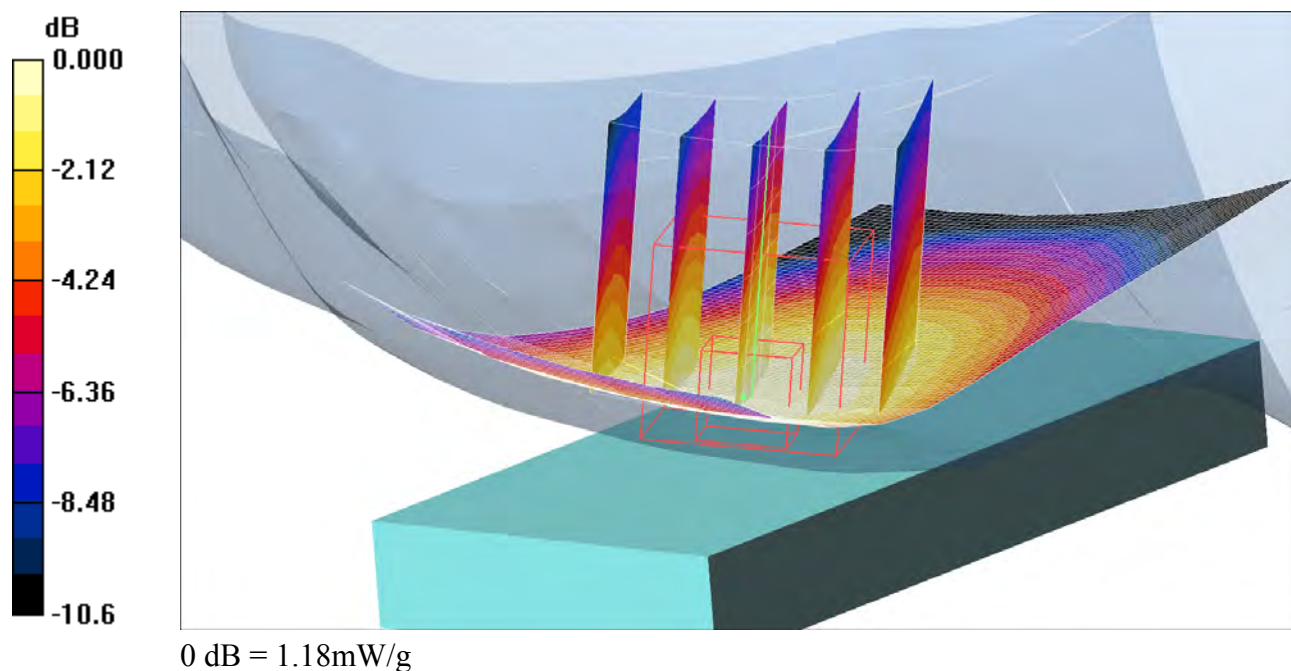
Touch - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = -0.187 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.813 mW/g

Maximum value of SAR (measured) = 1.18 mW/g



Date/Time: 7/29/2008 2:49:14 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

An-RightHandSide-GSM850-Touch-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.63, 6.63, 6.63); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-2; Type: SAM; Serial: 1025
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch position - Middle/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.43 mW/g

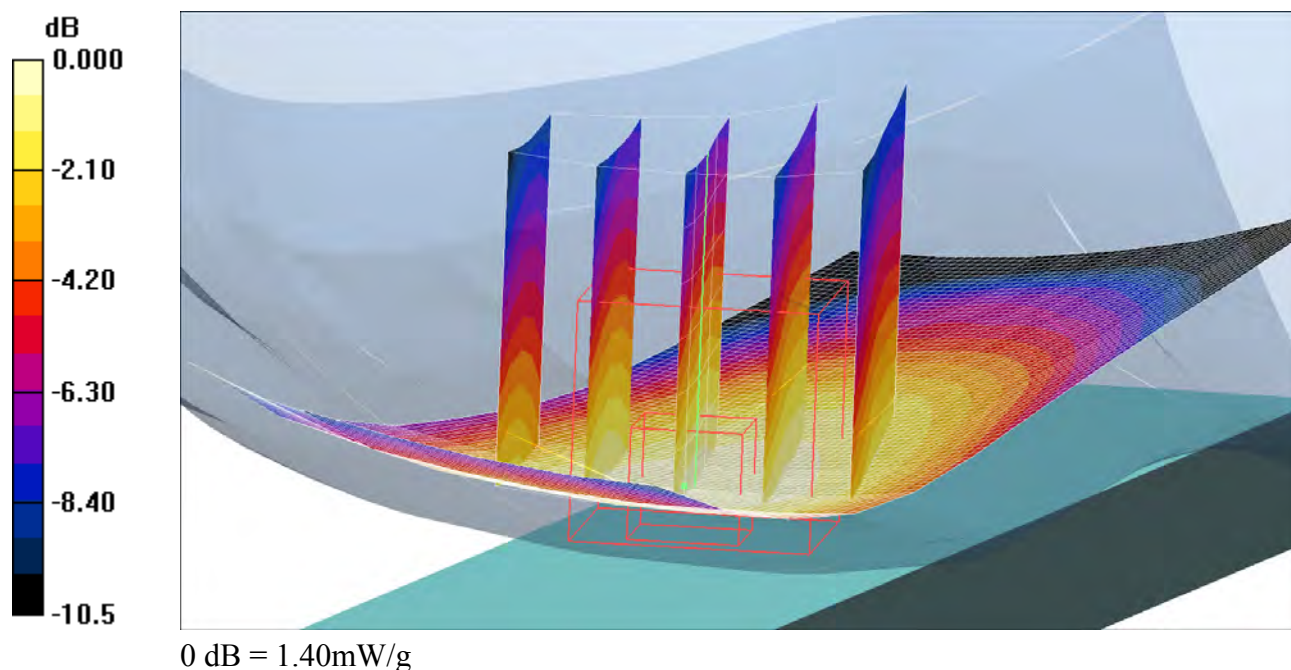
Touch position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.2 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.950 mW/g

Maximum value of SAR (measured) = 1.40 mW/g



Date/Time: 8/6/2008 11:07:35 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-1900-EDGE-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

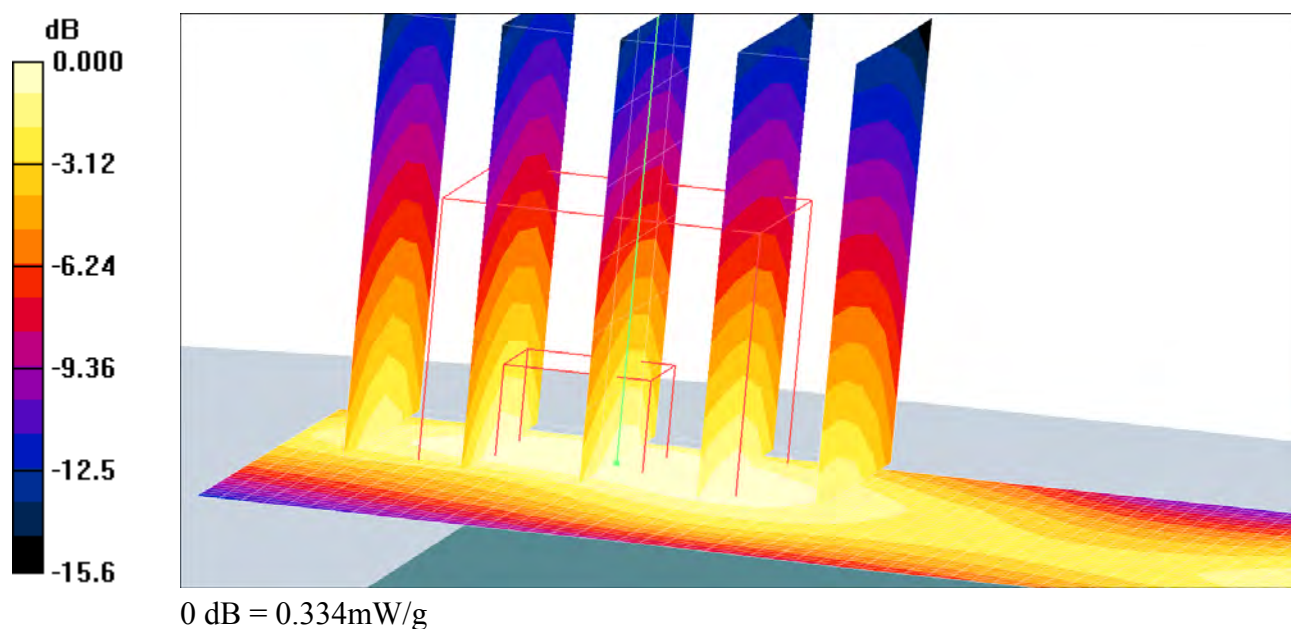
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 5 EDGE/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.345 mW/g **Body 5 EDGE/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.9 V/m ; Power Drift = 0.009 dB Peak SAR (extrapolated) = 0.516 W/kg **SAR(1 g) = 0.315 mW/g ; SAR(10 g) = 0.187 mW/g** Maximum value of SAR (measured) = 0.334 mW/g 

Date/Time: 8/6/2008 11:25:11 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-1900-Front-To-Phantom**DUT: An; Type: DUT; Serial: #12818**

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

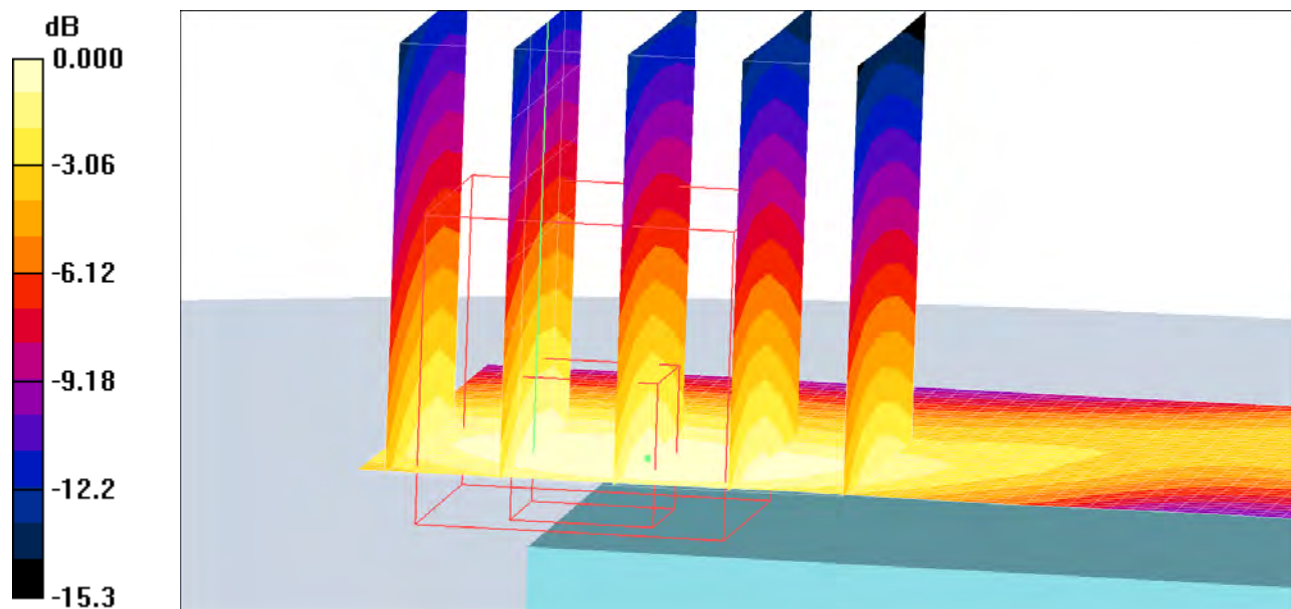
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body Front/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.332 mW/g **Body Front/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.93 V/m ; Power Drift = 0.192 dB Peak SAR (extrapolated) = 0.484 W/kg **SAR(1 g) = 0.307 mW/g ; SAR(10 g) = 0.187 mW/g** Maximum value of SAR (measured) = 0.330 mW/g 0 dB = 0.330 mW/g

Date/Time: 8/6/2008 10:18:16 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-1900-GPRS-High**DUT: An; Type: DUT; Serial: #12818**

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

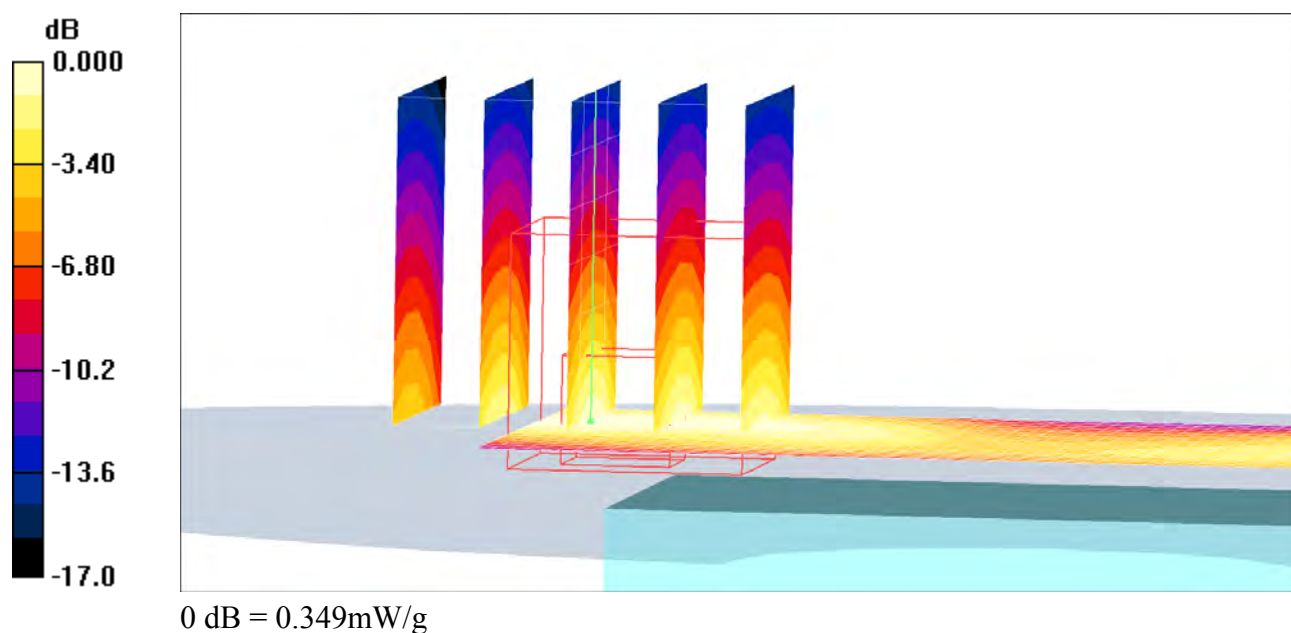
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 4/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.341 mW/g **Body 4/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.2 V/m ; Power Drift = -0.002 dB Peak SAR (extrapolated) = 0.553 W/kg **SAR(1 g) = 0.318 mW/g ; SAR(10 g) = 0.183 mW/g** Maximum value of SAR (measured) = 0.349 mW/g 

Date/Time: 8/6/2008 10:32:59 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-1900-GPRS-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

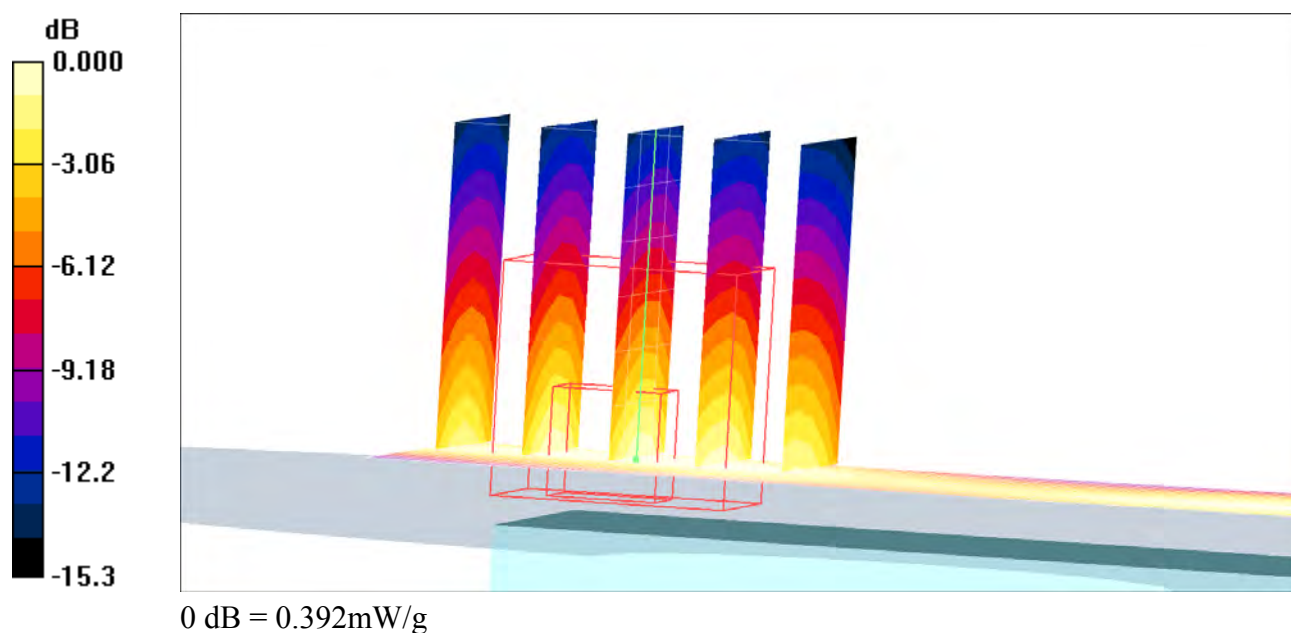
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 2/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.416 mW/g **Body 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 12.2 V/m ; Power Drift = -0.110 dB Peak SAR (extrapolated) = 0.624 W/kg **SAR(1 g) = 0.373 mW/g ; SAR(10 g) = 0.221 mW/g** Maximum value of SAR (measured) = 0.392 mW/g 

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Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-1900-GPRS-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.15

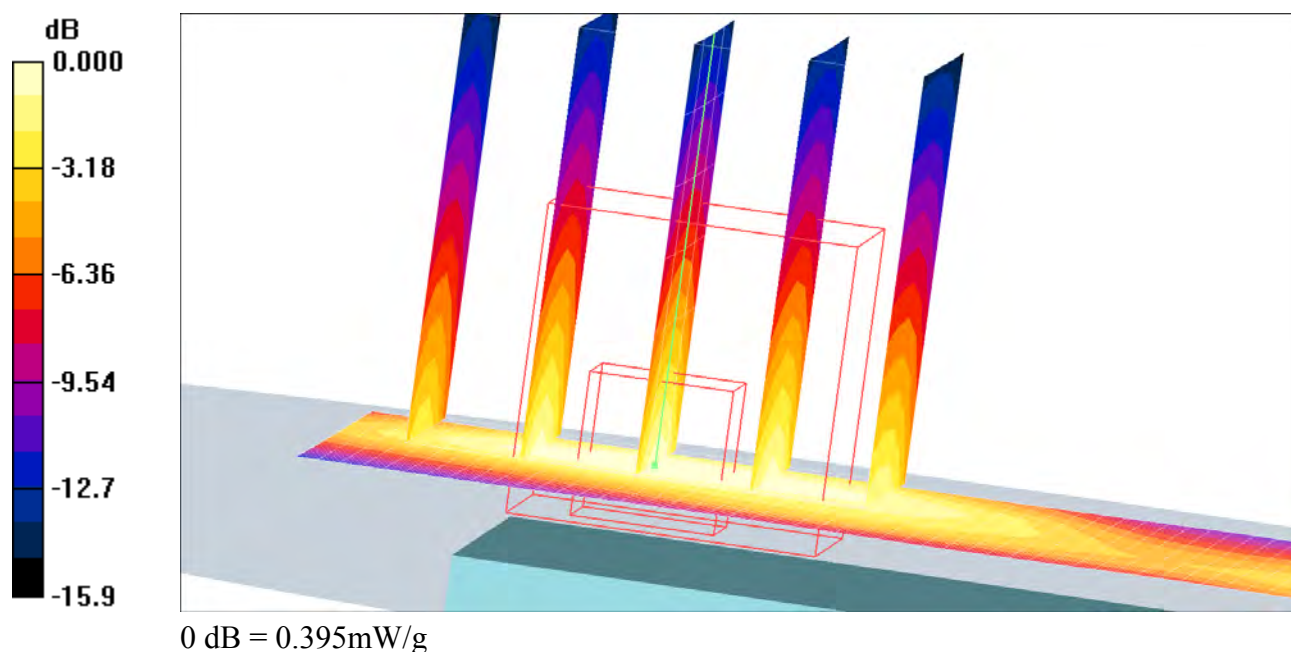
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 3/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.419 mW/g **Body 3/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.61 V/m ; Power Drift = -0.140 dB Peak SAR (extrapolated) = 0.613 W/kg **SAR(1 g) = 0.363 mW/g ; SAR(10 g) = 0.211 mW/g** Maximum value of SAR (measured) = 0.395 mW/g 

Date/Time: 8/6/2008 1:57:18 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-1900-GSM+BT-High**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

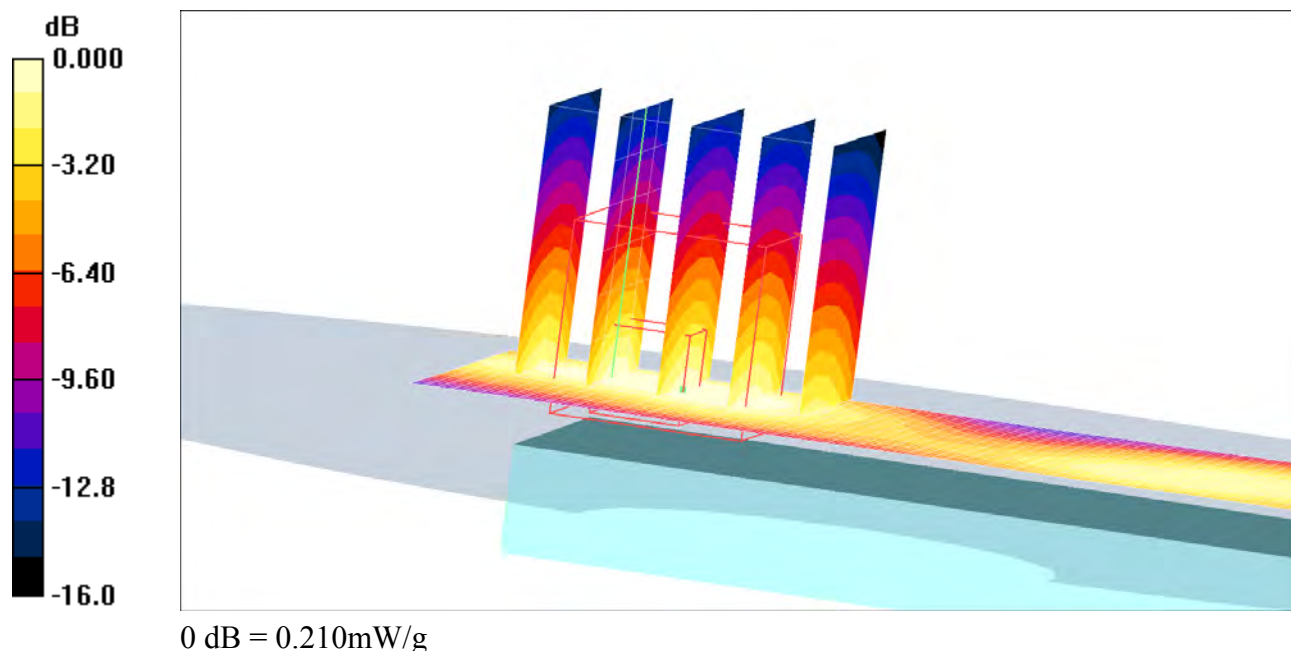
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.59 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 4/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.228 mW/g **Body 4/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.06 V/m ; Power Drift = -0.036 dB Peak SAR (extrapolated) = 0.340 W/kg **SAR(1 g) = 0.198 mW/g ; SAR(10 g) = 0.117 mW/g** Maximum value of SAR (measured) = 0.210 mW/g 

Date/Time: 8/6/2008 1:07:11 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-1900-GSM+BT-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

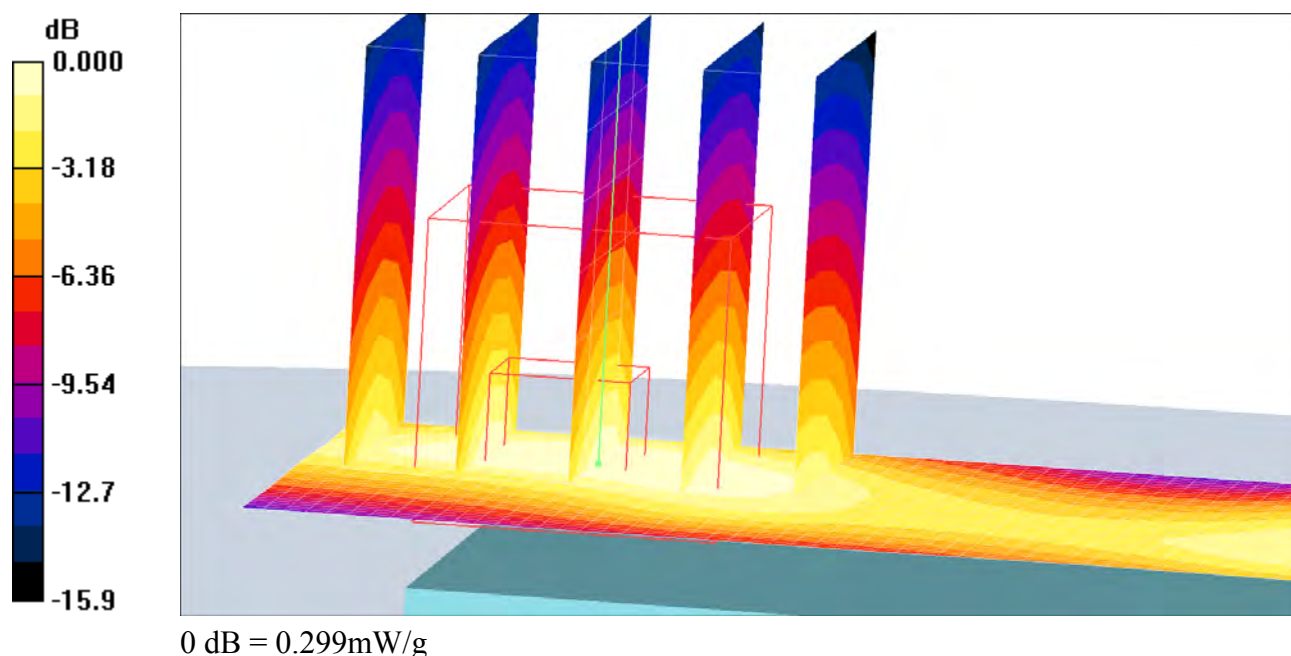
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 2/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.318 mW/g **Body 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.5 V/m ; Power Drift = -0.178 dB Peak SAR (extrapolated) = 0.476 W/kg **SAR(1 g) = 0.283 mW/g ; SAR(10 g) = 0.166 mW/g** Maximum value of SAR (measured) = 0.299 mW/g 

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Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-1900-GSM+BT-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 3/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.259 mW/g

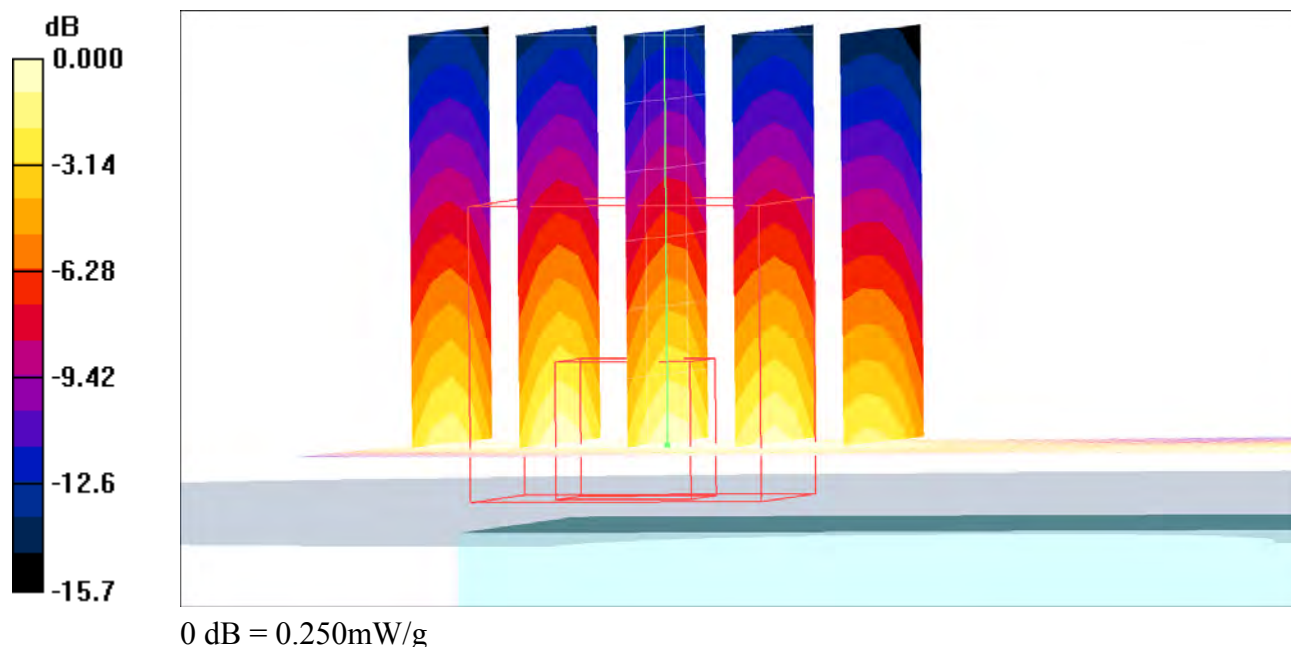
Body 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.25 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.250 mW/g



Date/Time: 8/6/2008 2:36:45 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-1900-GSM+PHF-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 5 PHF/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.306 mW/g

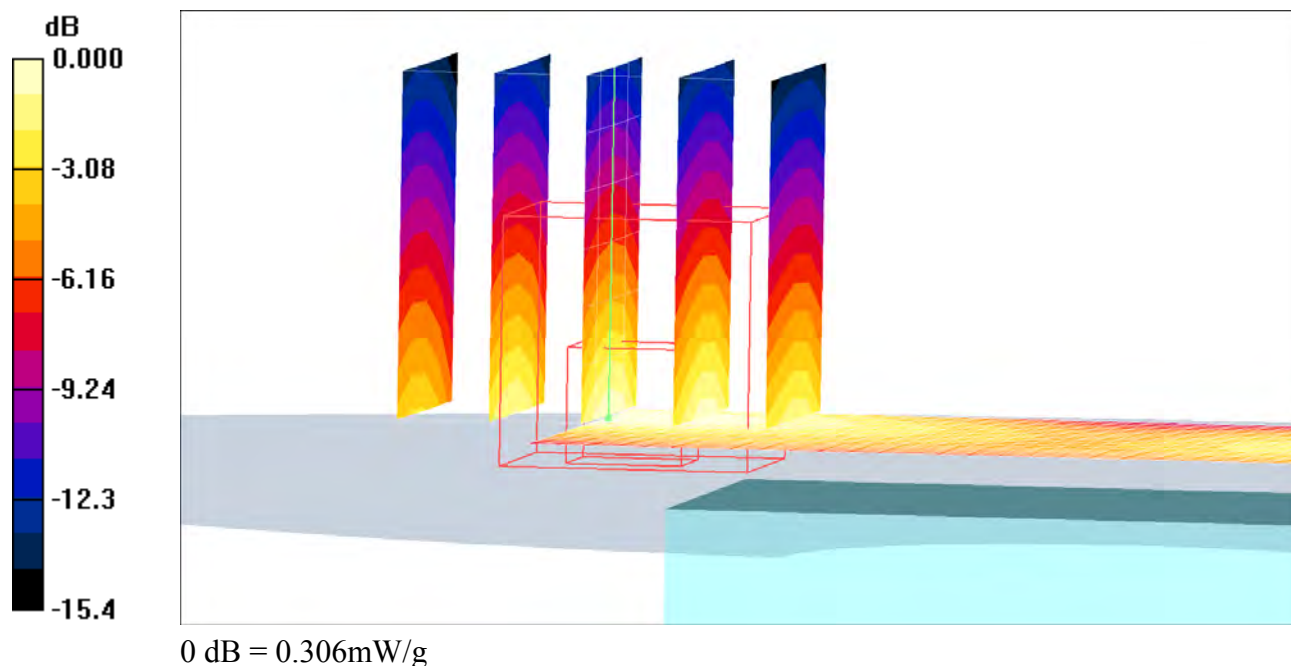
Body 5 PHF/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.306 mW/g



Date/Time: 7/30/2008 12:31:38 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-850-Bluetooth-High**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

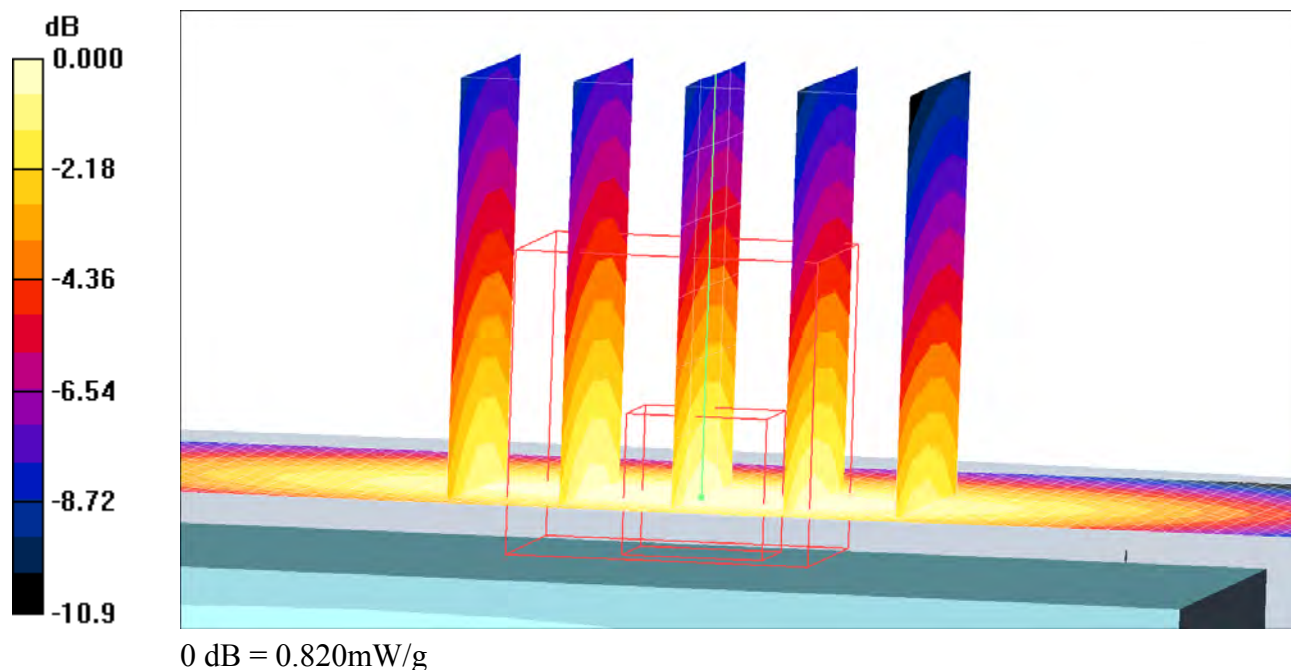
Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 3/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.827 mW/g **Body 3/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 27.1 V/m ; Power Drift = 0.008 dB Peak SAR (extrapolated) = 0.999 W/kg **SAR(1 g) = 0.769 mW/g ; SAR(10 g) = 0.544 mW/g** Maximum value of SAR (measured) = 0.820 mW/g 

Date/Time: 7/30/2008 11:37:37 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-850-Bluetooth-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

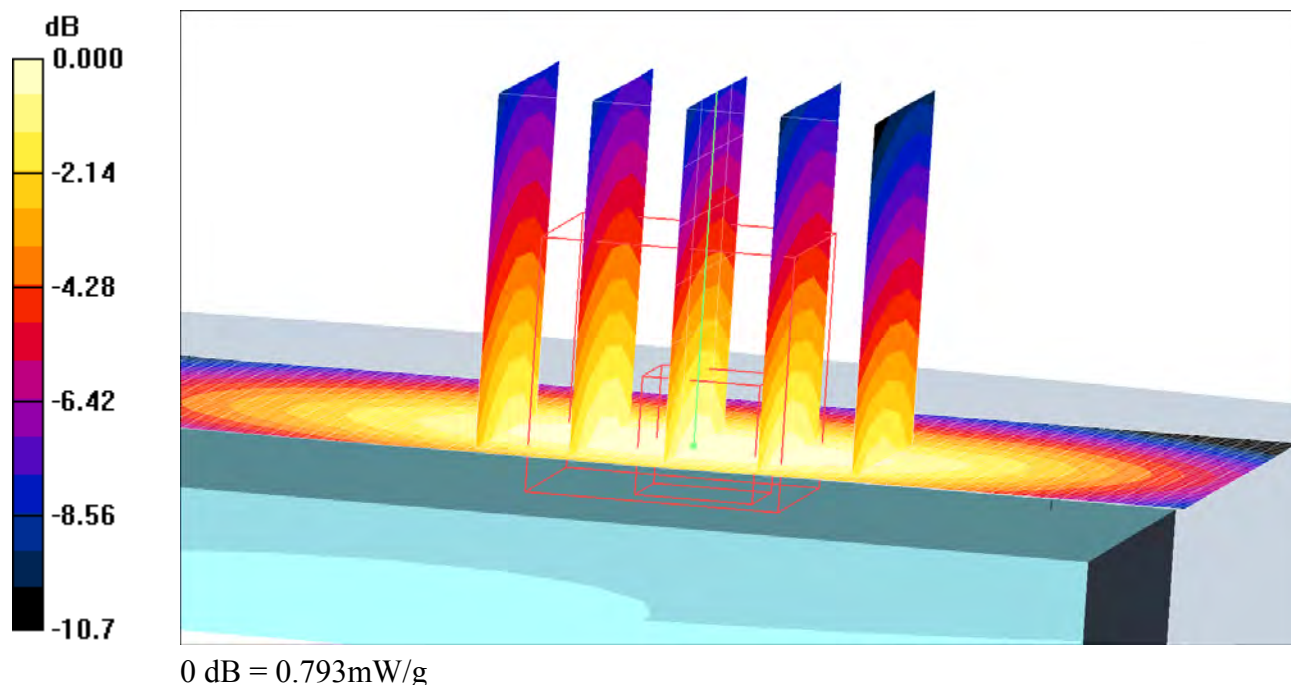
Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.809 mW/g **Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 27.0 V/m ; Power Drift = -0.152 dB Peak SAR (extrapolated) = 0.955 W/kg **SAR(1 g) = 0.742 mW/g ; SAR(10 g) = 0.525 mW/g** Maximum value of SAR (measured) = 0.793 mW/g 

Date/Time: 7/30/2008 12:20:58 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-850-Bluetooth-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

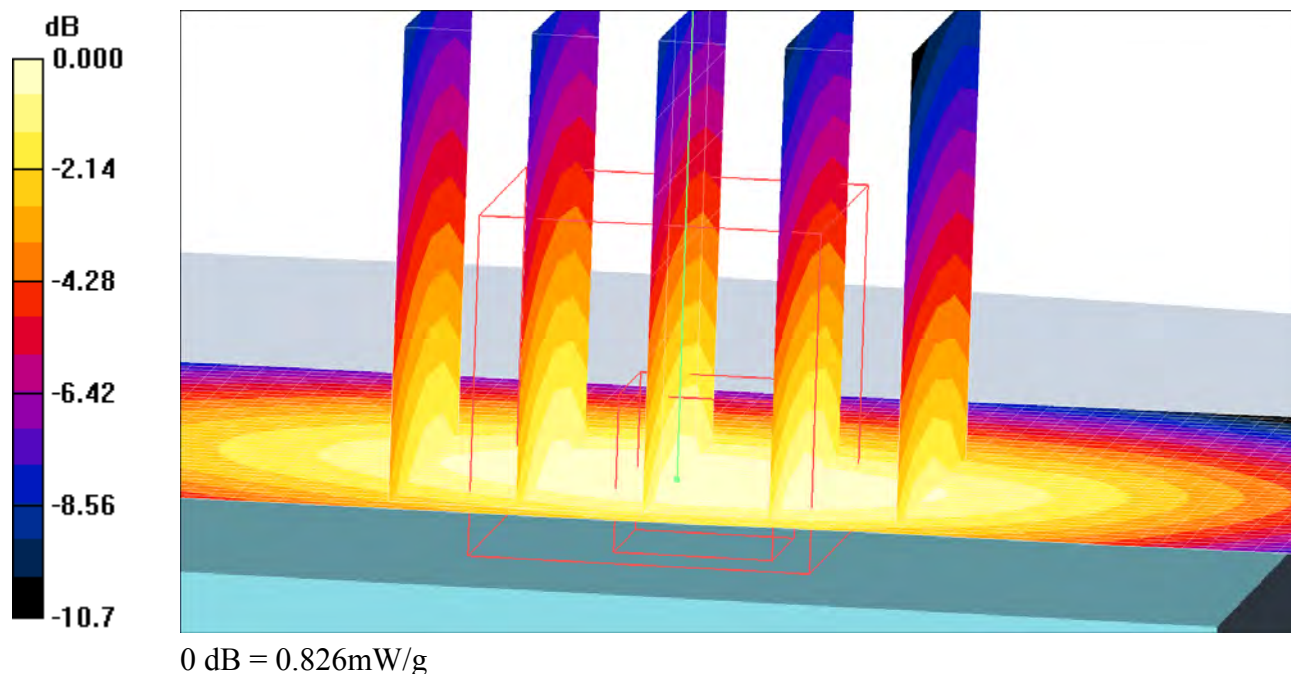
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 2/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.840 mW/g **Body 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 27.1 V/m ; Power Drift = -0.028 dB Peak SAR (extrapolated) = 1.01 W/kg **SAR(1 g) = 0.776 mW/g ; SAR(10 g) = 0.549 mW/g** Maximum value of SAR (measured) = 0.826 mW/g 

Date/Time: 7/30/2008 11:10:48 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-850-EDGE-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

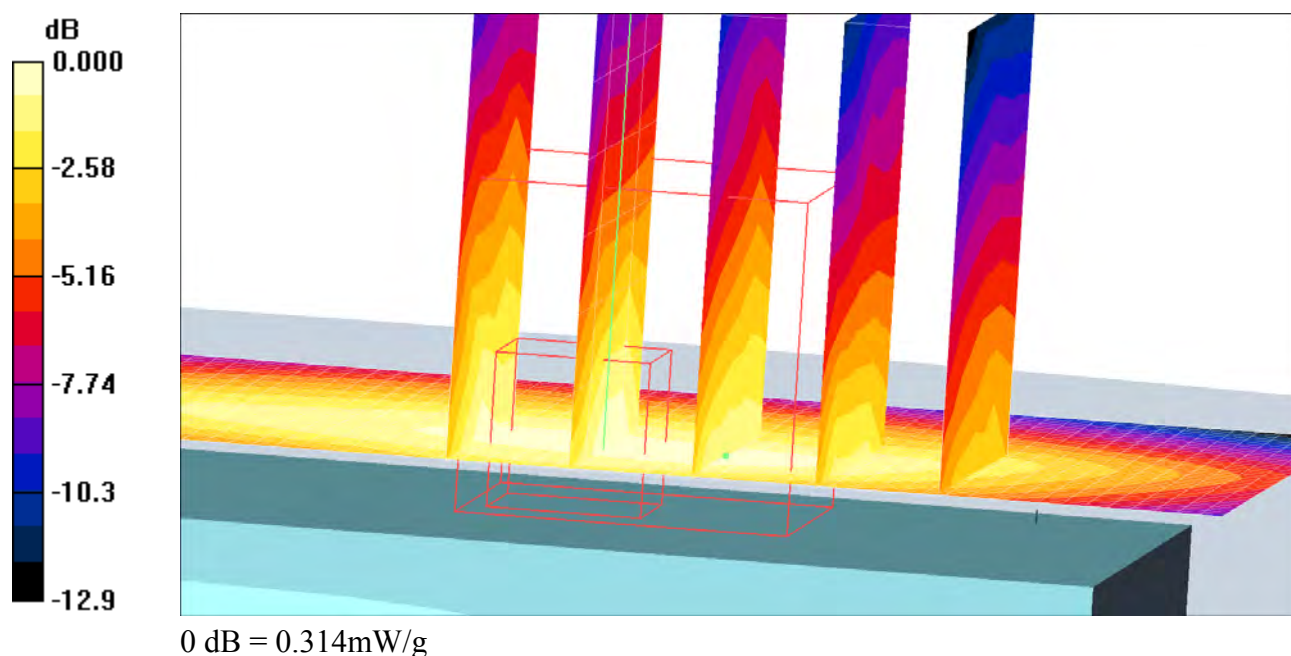
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.288 mW/g **Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.7 V/m ; Power Drift = -0.061 dB Peak SAR (extrapolated) = 0.379 W/kg **SAR(1 g) = 0.291 mW/g ; SAR(10 g) = 0.193 mW/g** Maximum value of SAR (measured) = 0.314 mW/g 

Date/Time: 7/30/2008 1:03:02 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-850-Front-To-Phantom-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

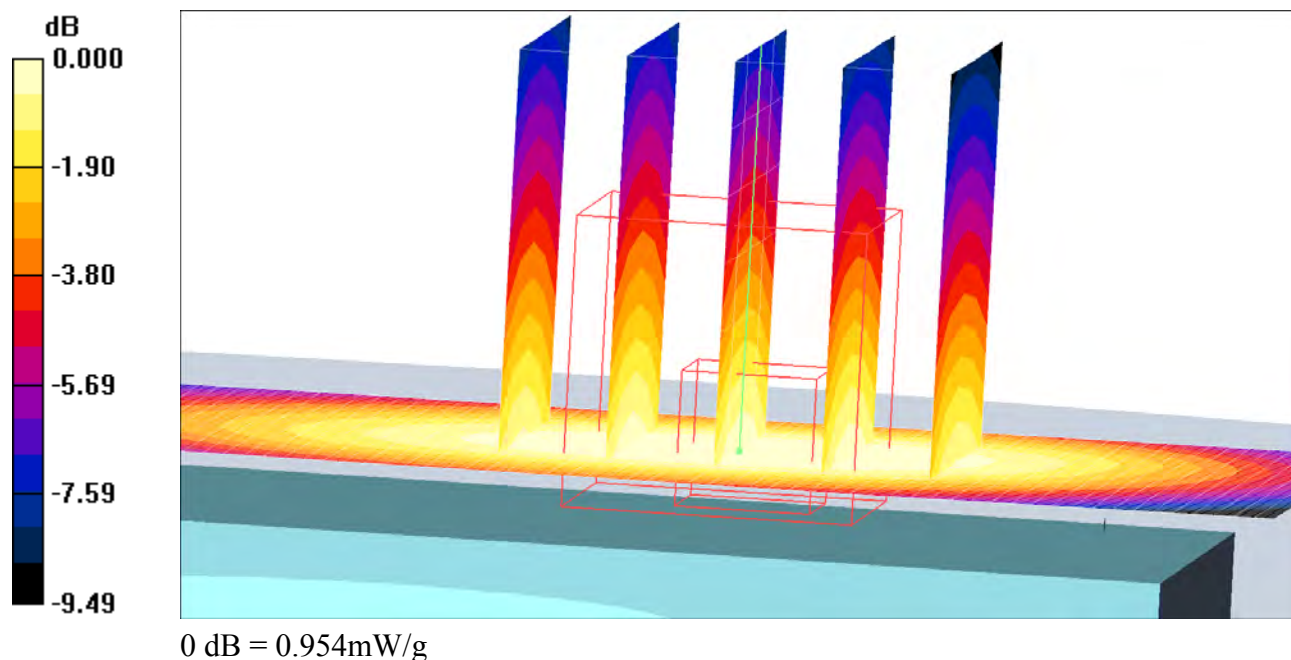
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.984 mW/g **Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 31.2 V/m ; Power Drift = -0.143 dB Peak SAR (extrapolated) = 1.11 W/kg **SAR(1 g) = 0.905 mW/g ; SAR(10 g) = 0.665 mW/g** Maximum value of SAR (measured) = 0.954 mW/g 

Date/Time: 7/30/2008 10:37:36 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-850-GPRS-High**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

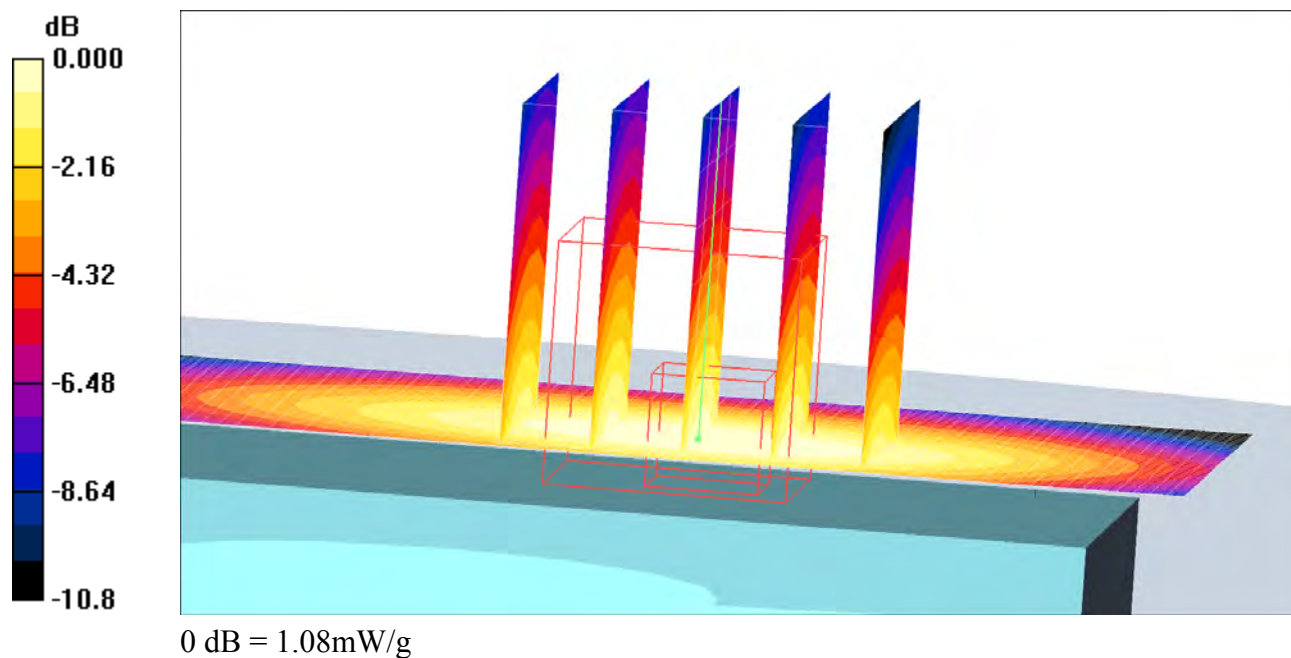
Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 1 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 3/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 1.08 mW/g **Body 3/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 31.1 V/m ; Power Drift = -0.010 dB Peak SAR (extrapolated) = 1.33 W/kg **SAR(1 g) = 1.01 mW/g ; SAR(10 g) = 0.719 mW/g** Maximum value of SAR (measured) = 1.08 mW/g 

Date/Time: 7/30/2008 10:09:32 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-850-GPRS-Low**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.02 mW/g

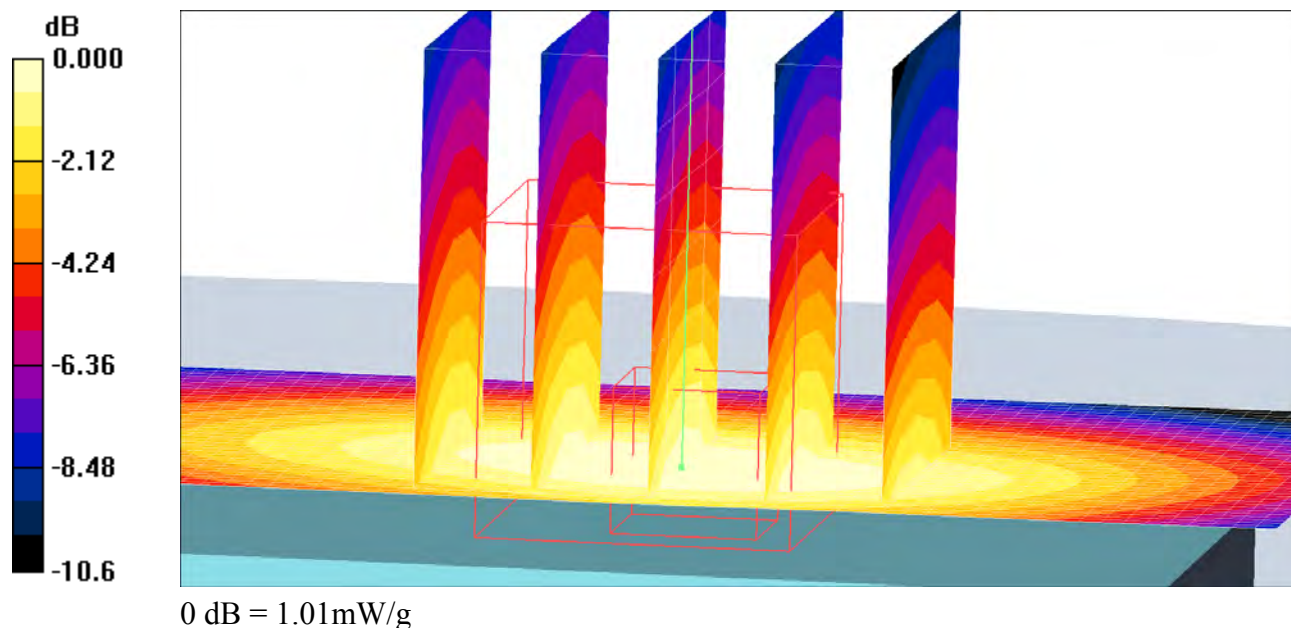
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.8 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.672 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



Date/Time: 7/30/2008 10:26:12 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-850-GPRS-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

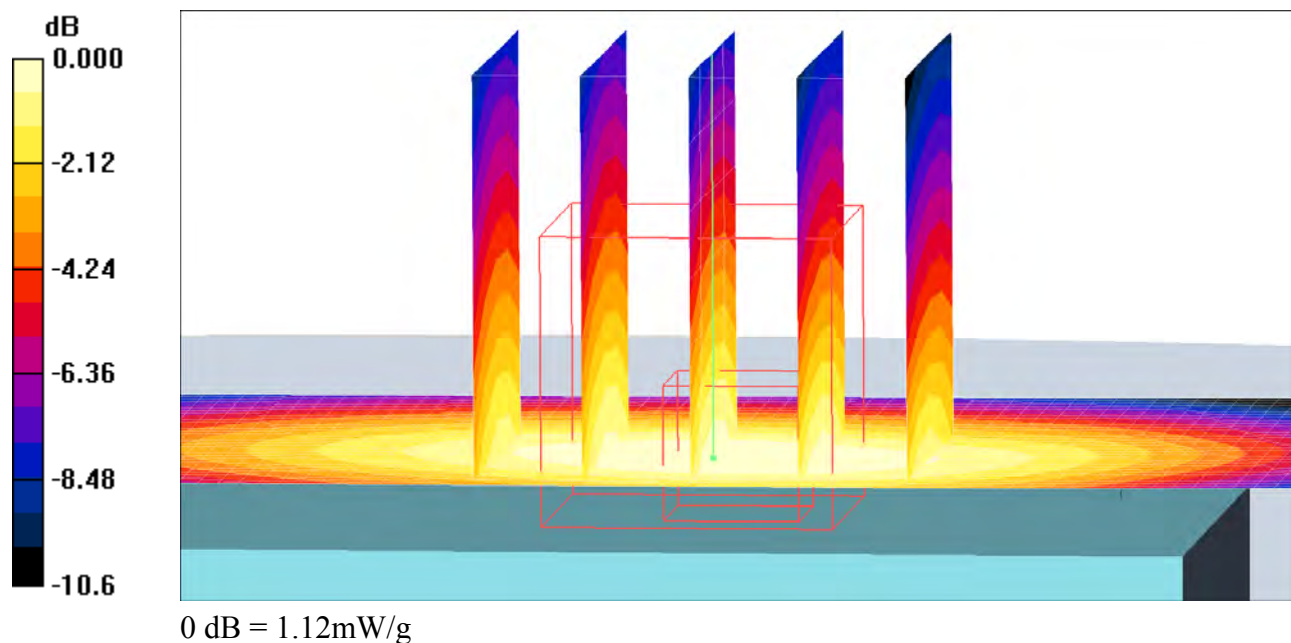
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body 2/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 1.13 mW/g **Body 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 31.3 V/m ; Power Drift = 0.063 dB Peak SAR (extrapolated) = 1.34 W/kg **SAR(1 g) = 1.05 mW/g ; SAR(10 g) = 0.747 mW/g** Maximum value of SAR (measured) = 1.12 mW/g 

Date/Time: 7/30/2008 12:47:17 PM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Body-Flat15mm-An-850-PHF-Middle**DUT: An; Type: DUT; Serial: #12818**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

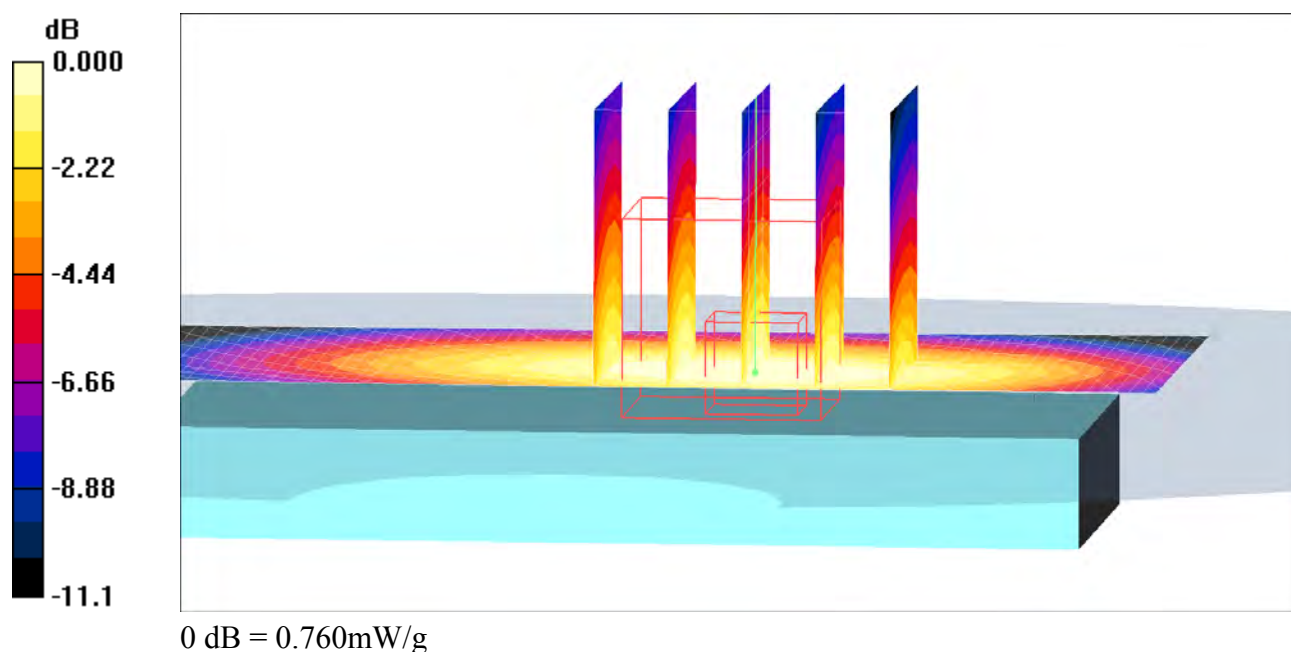
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn449; Calibrated: 12/19/2007
- Phantom: SAM-3; Type: SAM; Serial: 1436
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.780 mW/g **Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 25.9 V/m ; Power Drift = -0.081 dB Peak SAR (extrapolated) = 0.926 W/kg **SAR(1 g) = 0.713 mW/g ; SAR(10 g) = 0.504 mW/g** Maximum value of SAR (measured) = 0.760 mW/g 

Date/Time: 8/5/2008 9:00:02 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Validation-D1900-05-08-08**DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:539**

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

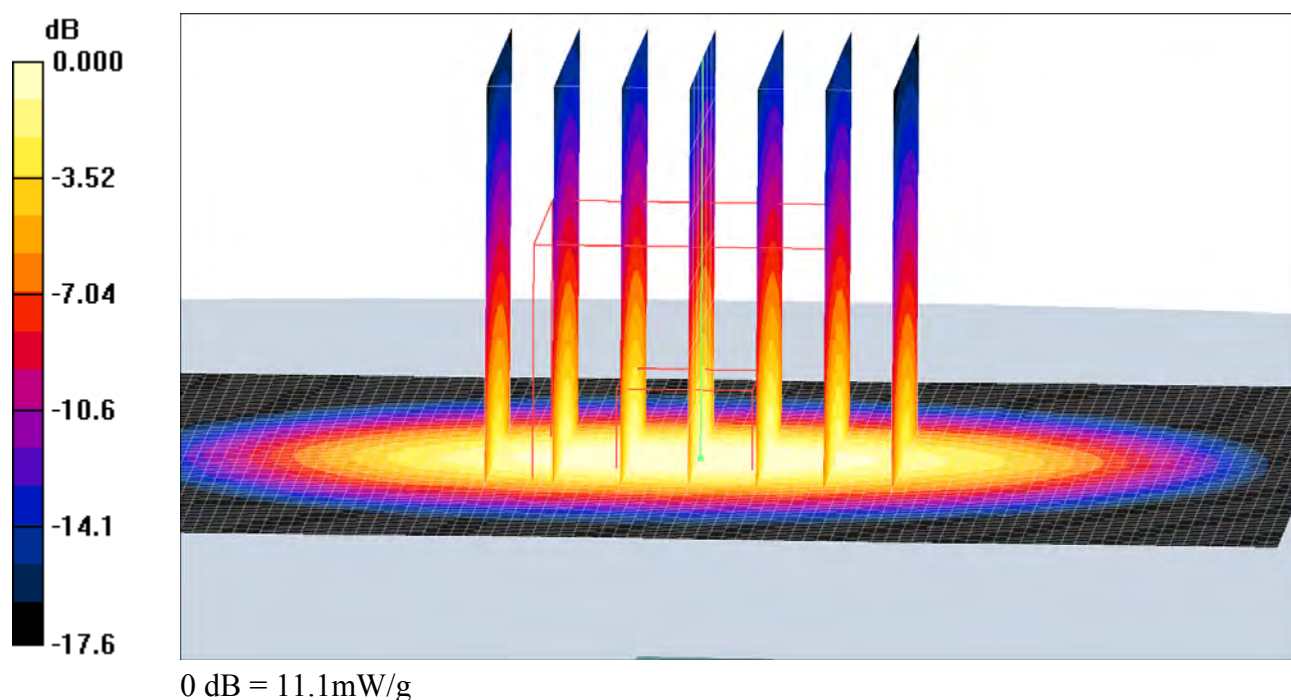
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(5.17, 5.17, 5.17); Calibrated: 12/17/2007
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn449; Calibrated: 12/19/2007
 - Phantom: SAM-1; Type: SAM; Serial: 1437
 - Measurement SW: DAS4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172
- d=10mm, Pin=250mW/Area Scan (81x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 11.1 mW/g
- d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.1 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.79 mW/g; SAR(10 g) = 5.14 mW/g
Maximum value of SAR (measured) = 11.1 mW/g



Date/Time: 8/6/2008 9:22:23 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Validation-D1900-Body-06-08-08**DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:539**

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

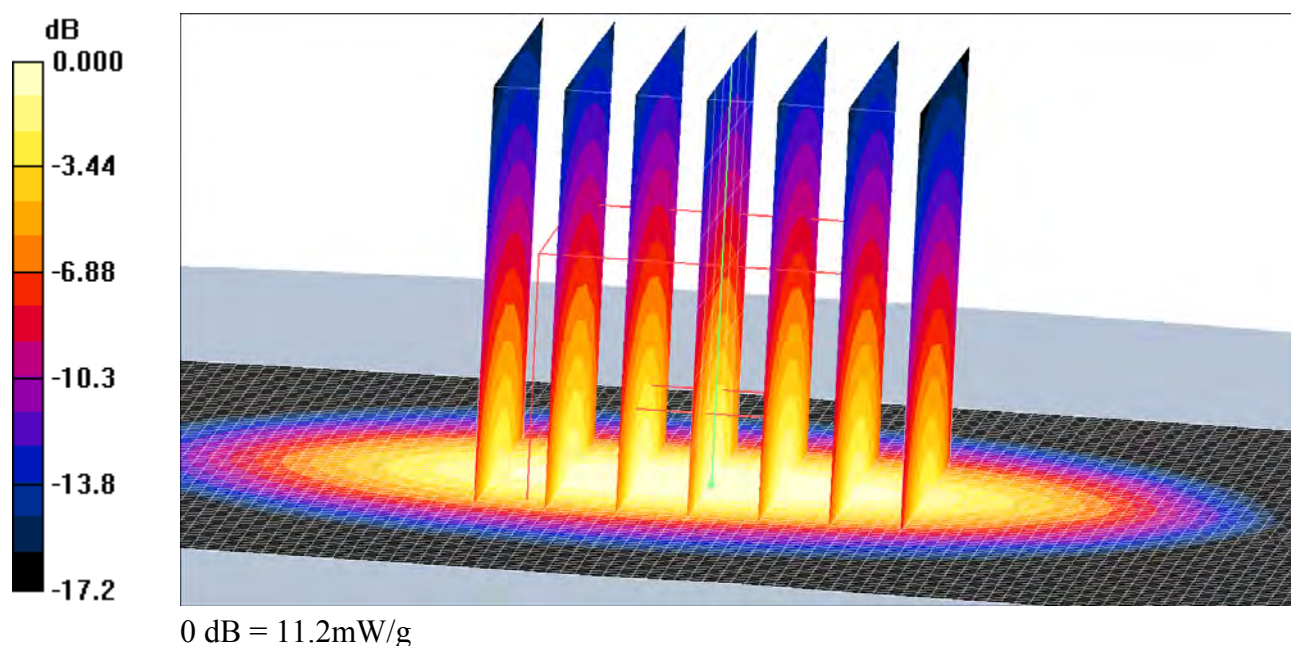
Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(4.79, 4.79, 4.79); Calibrated: 12/17/2007
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn449; Calibrated: 12/19/2007
 - Phantom: SAM-3; Type: SAM; Serial: 1436
 - Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172
- d=10mm, Pin=250mW/Area Scan (81x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 11.2 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 89.3 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 9.89 mW/g; SAR(10 g) = 5.2 mW/g
Maximum value of SAR (measured) = 11.2 mW/g



Date/Time: 7/29/2008 10:56:13 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Validation-D850-29-07-08**DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:442**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

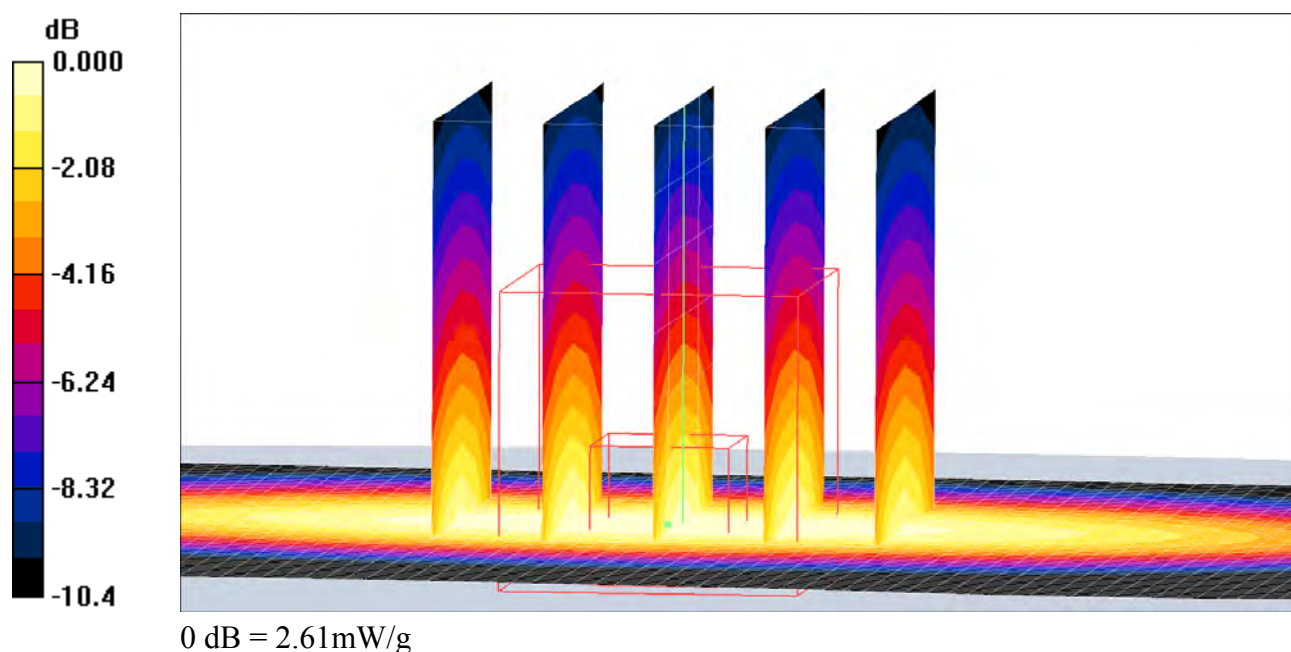
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.87 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.63, 6.63, 6.63); Calibrated: 12/17/2007
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn449; Calibrated: 12/19/2007
 - Phantom: SAM-2; Type: SAM; Serial: 1025
 - Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172
- d=15mm, Pin=250mW/Area Scan (61x81x1):** Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 2.58 mW/g
- d=15mm, Pin=250mW/Zoom Scan (7x7x7) (5x5x7)/Cube 0:** Measurement grid:
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 57.2 V/m ; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 3.34 W/kg
SAR(1 g) = 2.4 mW/g ; SAR(10 g) = 1.59 mW/g
Maximum value of SAR (measured) = 2.61 mW/g



Date/Time: 7/30/2008 9:29:02 AM

Test Laboratory: Sony Ericsson Mobile Communications International AB

Validation-D850-Body-30-07-08**DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:442**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1611; ConvF(6.49, 6.49, 6.49); Calibrated: 12/17/2007
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn449; Calibrated: 12/19/2007
 - Phantom: SAM-3; Type: SAM; Serial: 1436
 - Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172
- d=15mm, Pin=250mW/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.71 mW/g
- d=15mm, Pin=250mW/Zoom Scan (7x7x7) (5x5x7)/Cube 0:** Measurement grid:
dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.6 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 3.49 W/kg
SAR(1 g) = 2.51 mW/g; SAR(10 g) = 1.66 mW/g
Maximum value of SAR (measured) = 2.72 mW/g

