Date: 2009-07-06

Test Laboratory: ESTECH

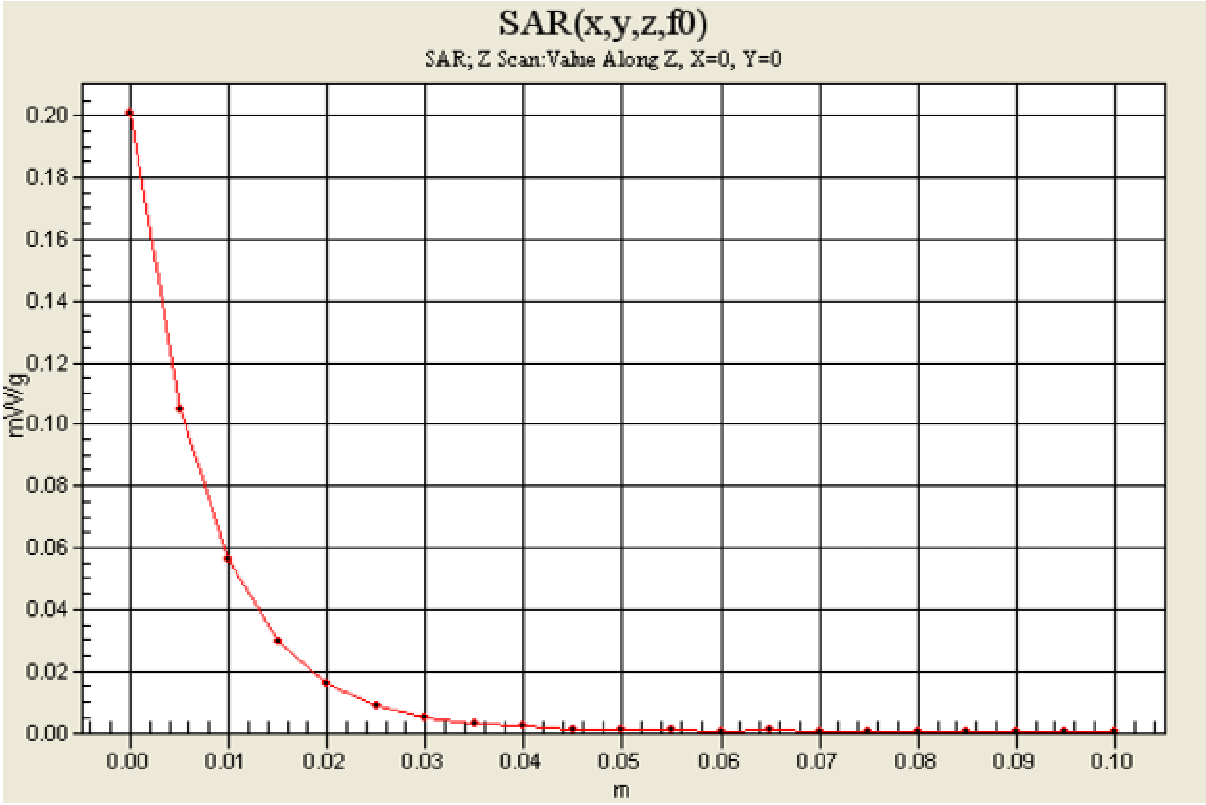
HEAD-RIGHT TOUCH CH6-11b

DUT: MM3; Type: BAR TYPE; Serial: XXXX

Communication System: Wirless; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.83 mho/m; ε_r = 37.4; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3123; ConvF(4.44, 4.44, 4.44); Calibrated: 2009-01-20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 1800; Type: SAM; Serial: TP 1263
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 22℃, Humidity : 46%



Date: 2009-06-25

Test Laboratory: ESTECH

BODY-FRONT 251-GPRS

DUT: MM3; Type: BAR TYPE; Serial: XXXX

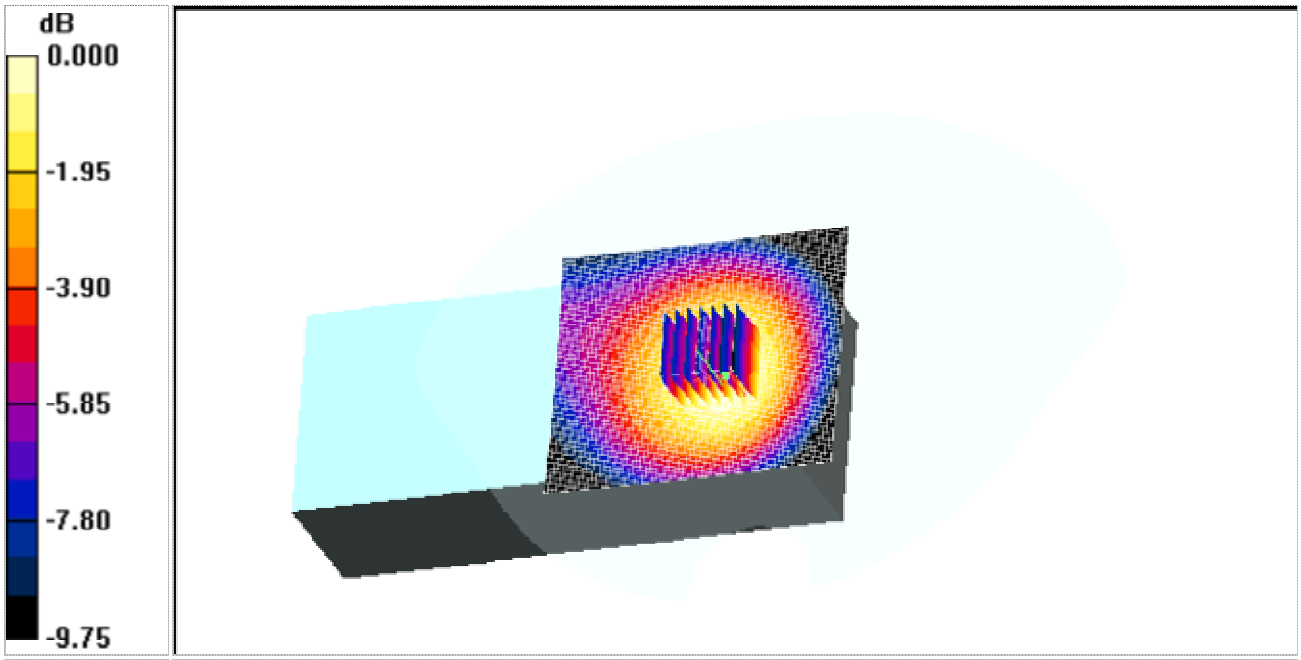
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 849 MHz; σ = 0.979 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1750; ConvF(6.19, 6.19, 6.19); Calibrated: 2009-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 900; Type: SAM; Serial: tp1262
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 23°C, Humidity : 48%

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.278 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = 0.010 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.276 mW/g



0 dB = 0.276mW/g

Date: 2009-06-25

Test Laboratory: ESTECH

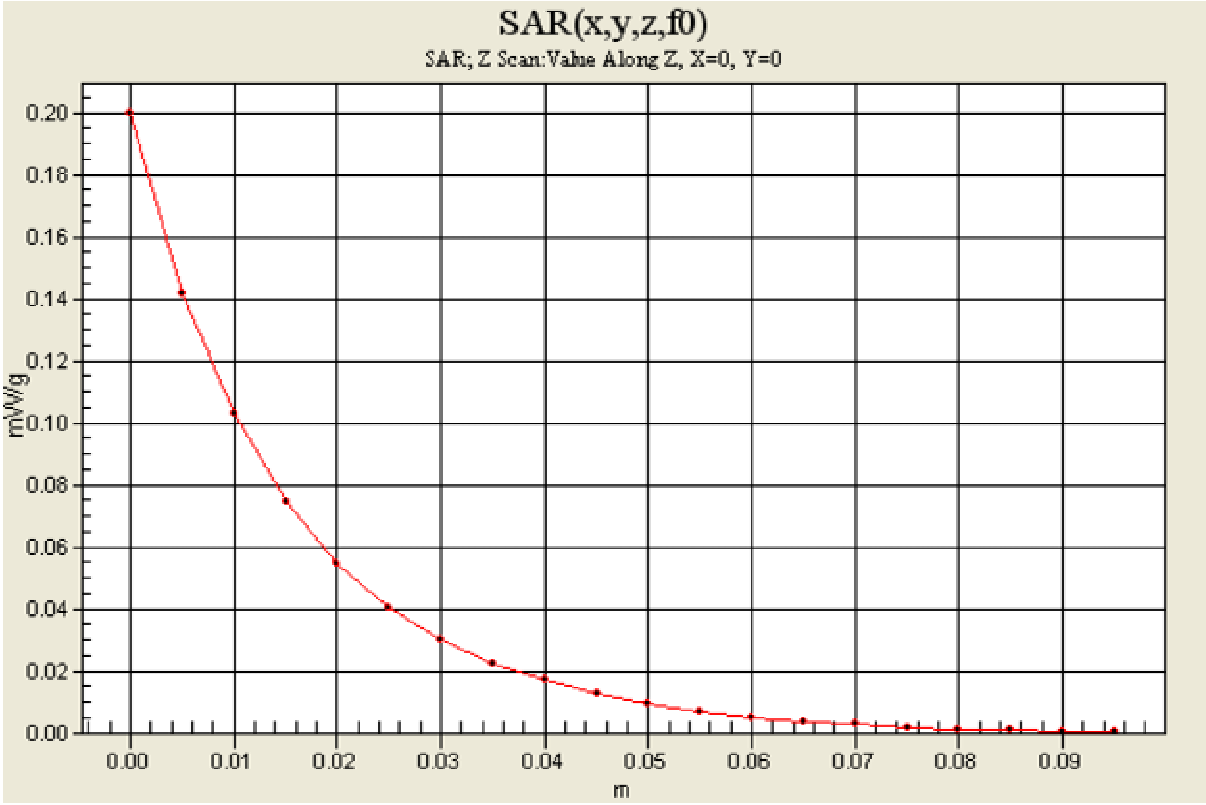
BODY-FRONT 251-GPRS

DUT: MM3; Type: BAR TYPE; Serial: XXXX

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 849 MHz; σ = 0.979 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1750; ConvF(6.19, 6.19, 6.19); Calibrated: 2009-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 900; Type: SAM; Serial: tp1262
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 23℃, Humidity : 48%



Date: 2009-06-29

Test Laboratory: ESTECH

BODY-REAR 512-GPRS

DUT: MM3; Type: BAR TYPE; Serial: XXXX

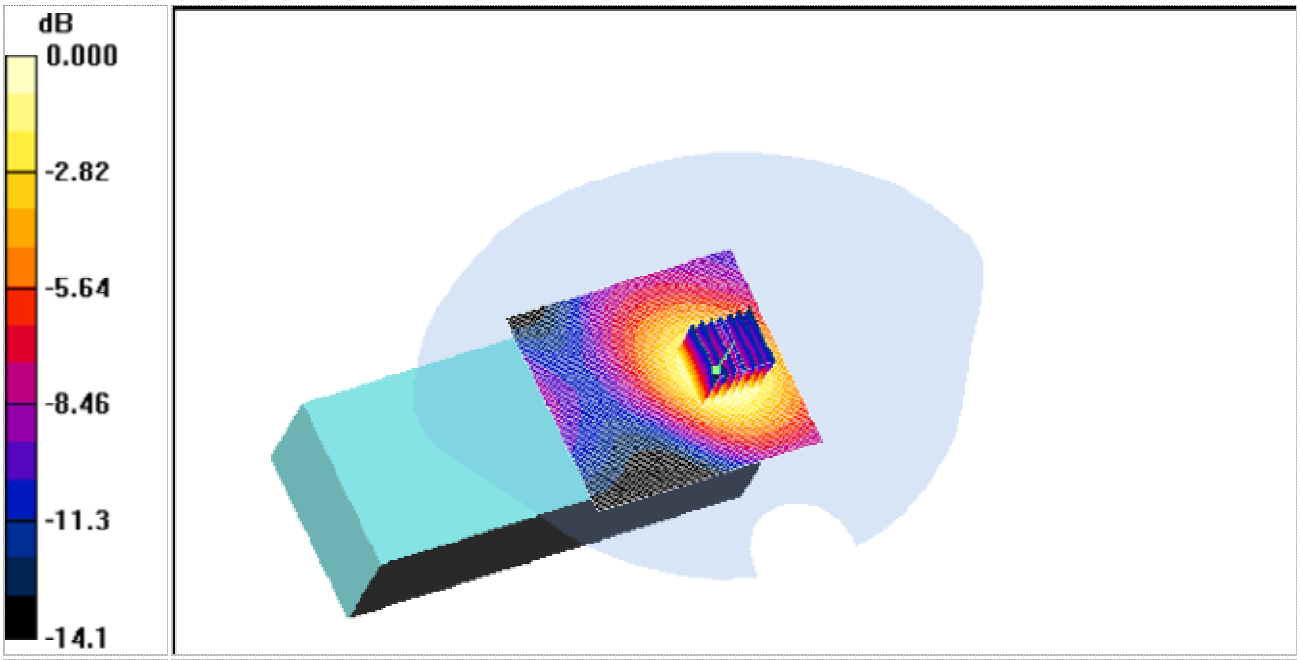
Communication System: GSM1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3123; ConvF(4.66, 4.66, 4.66); Calibrated: 2009-01-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 1800; Type: SAM; Serial: TP 1263
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 23℃, Humidity : 48%

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.088 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.86 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.088 mW/g



0 dB = 0.088mW/g

Date: 2009-06-29

Test Laboratory: ESTECH

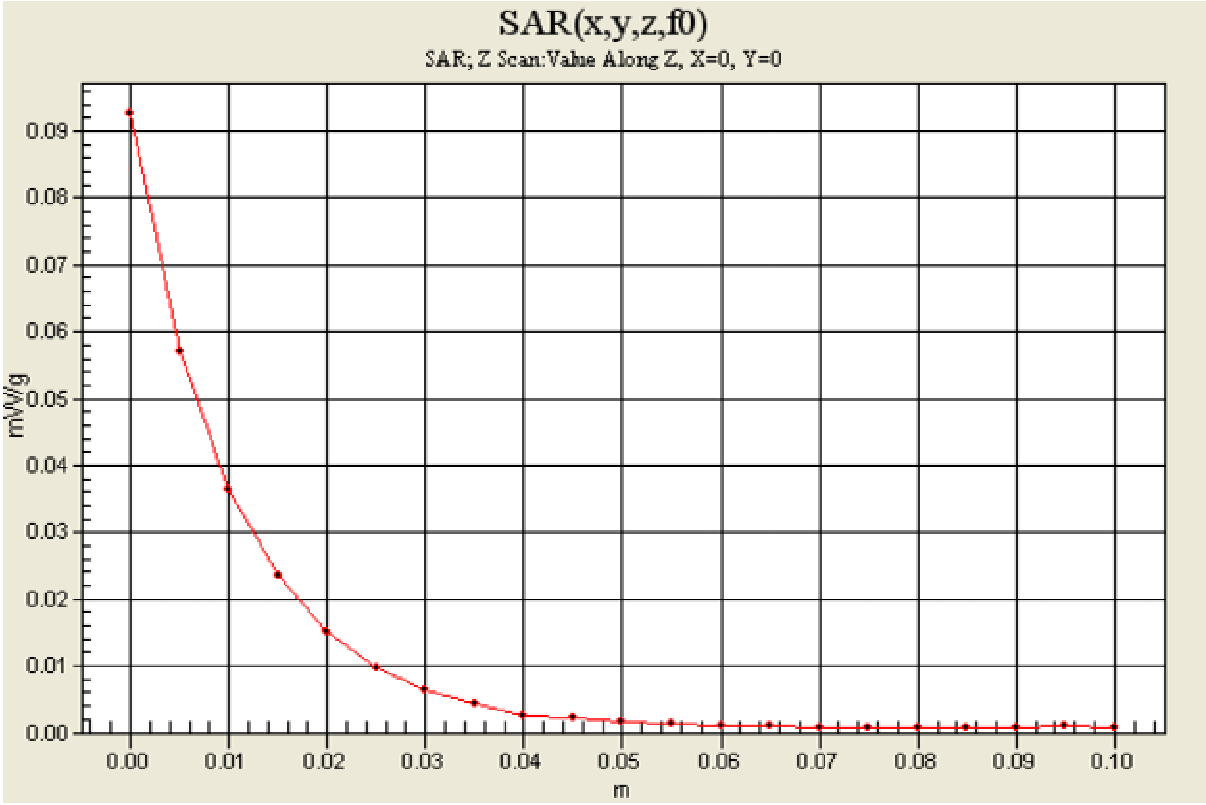
BODY-REAR 512-GPRS

DUT: MM3; Type: BAR TYPE; Serial: XXXX

Communication System: GSM1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3123; ConvF(4.66, 4.66, 4.66); Calibrated: 2009-01-20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 1800; Type: SAM; Serial: TP 1263
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 23℃, Humidity : 48%



Date: 2009-06-25

Test Laboratory: ESTECH

BODY-FRONT 4182-WCDMA

DUT: MM3; Type: BAR TYPE; Serial: XXXX

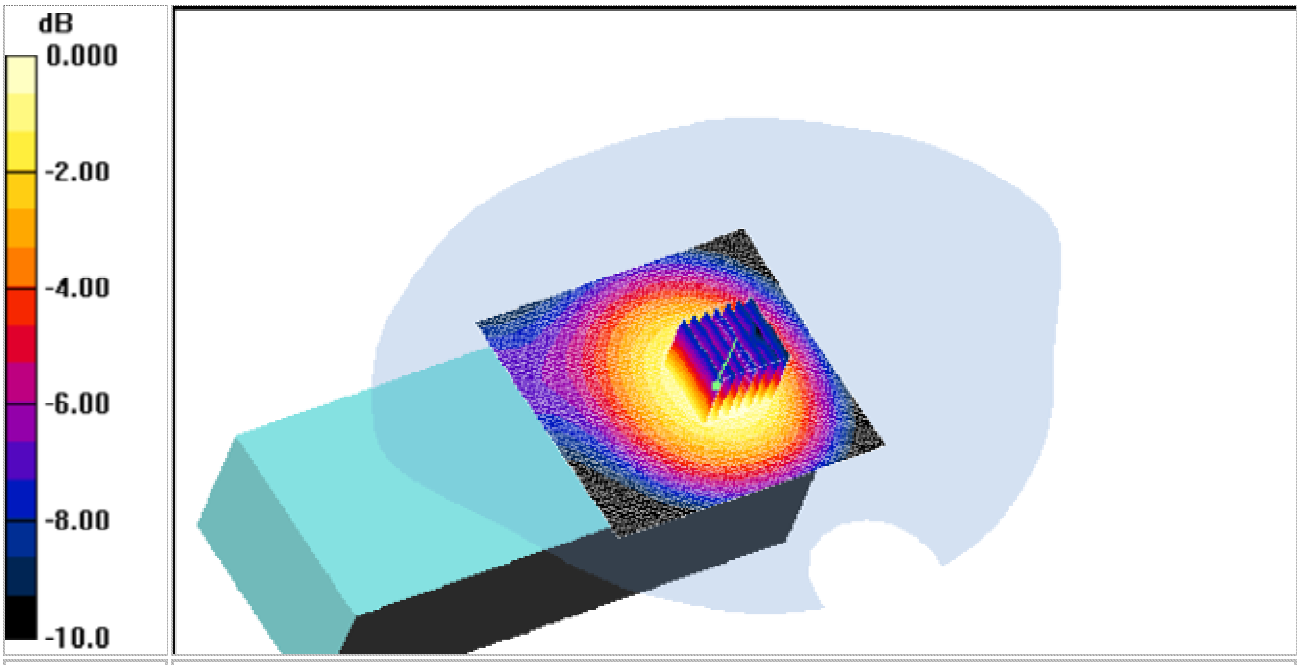
Communication System: WCDMA 850; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.966 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1750; ConvF(6.19, 6.19, 6.19); Calibrated: 2009-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 900; Type: SAM; Serial: tp1262
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 23°C, Humidity : 48%

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.315 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.1 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.315mW/g

Date: 2009-06-25

Test Laboratory: ESTECH

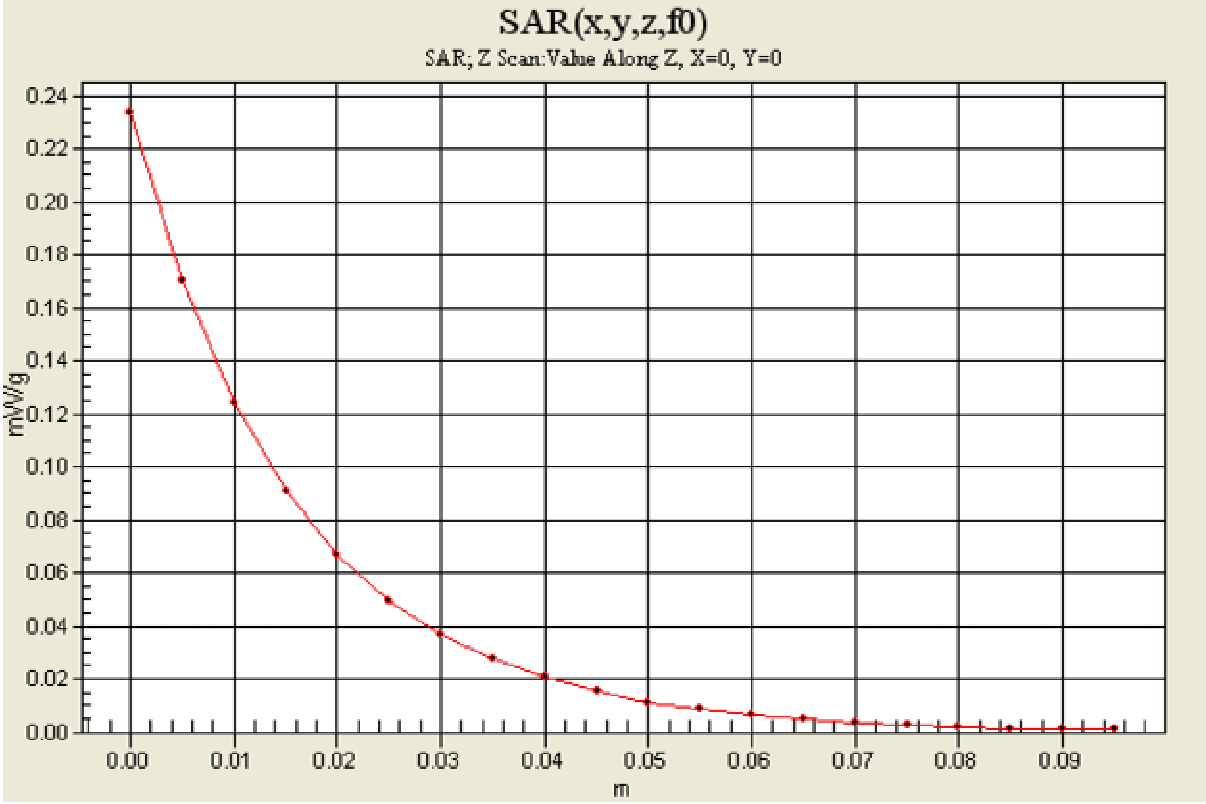
BODY-FRONT 4182-WCDMA

DUT: MM3; Type: BAR TYPE; Serial: XXXX

Communication System: WCDMA 850; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.966 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1750; ConvF(6.19, 6.19, 6.19); Calibrated: 2009-05-26
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 900; Type: SAM; Serial: tp1262
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 23℃, Humidity : 48%



Date: 2009-06-29

Test Laboratory: ESTECH

BODY-REAR-HSDPA-9262

DUT: MM3; Type: BAR TYPE; Serial: XXXX

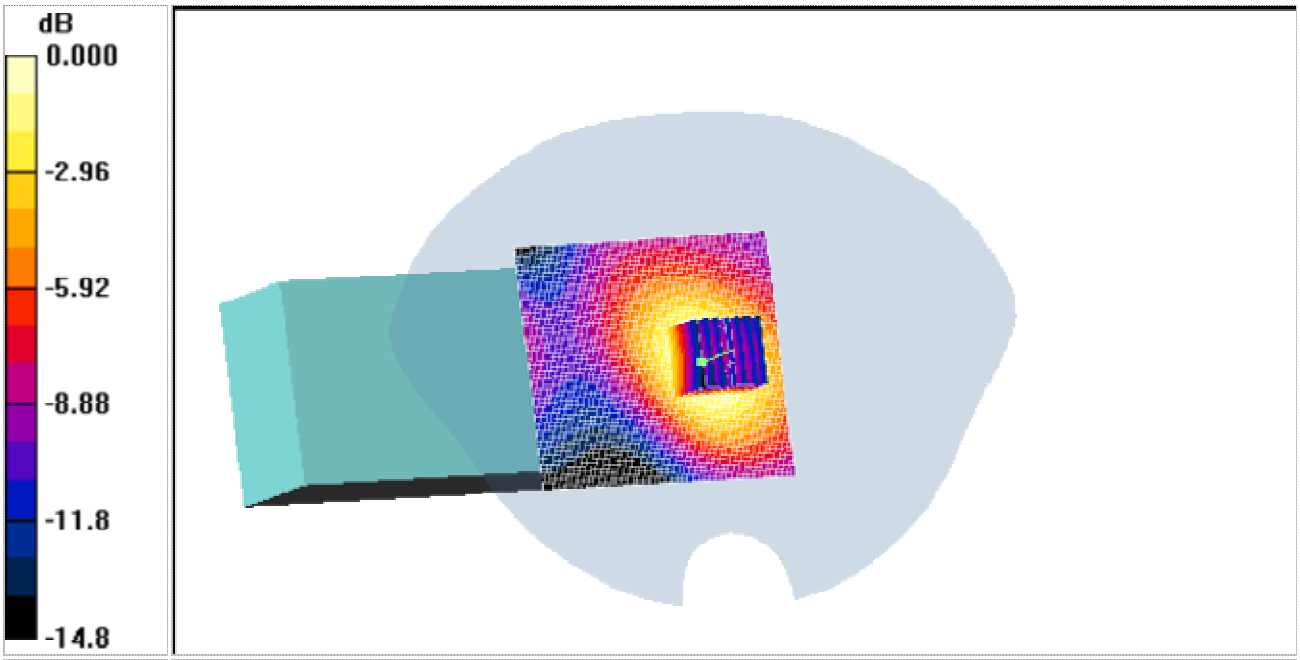
Communication System: WCDMA 1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.45 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3123; ConvF(4.66, 4.66, 4.66); Calibrated: 2009-01-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 1800; Type: SAM; Serial: TP 1263
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 23℃, Humidity : 48%

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.193 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.188mW/g

Date: 2009-06-29

Test Laboratory: ESTECH

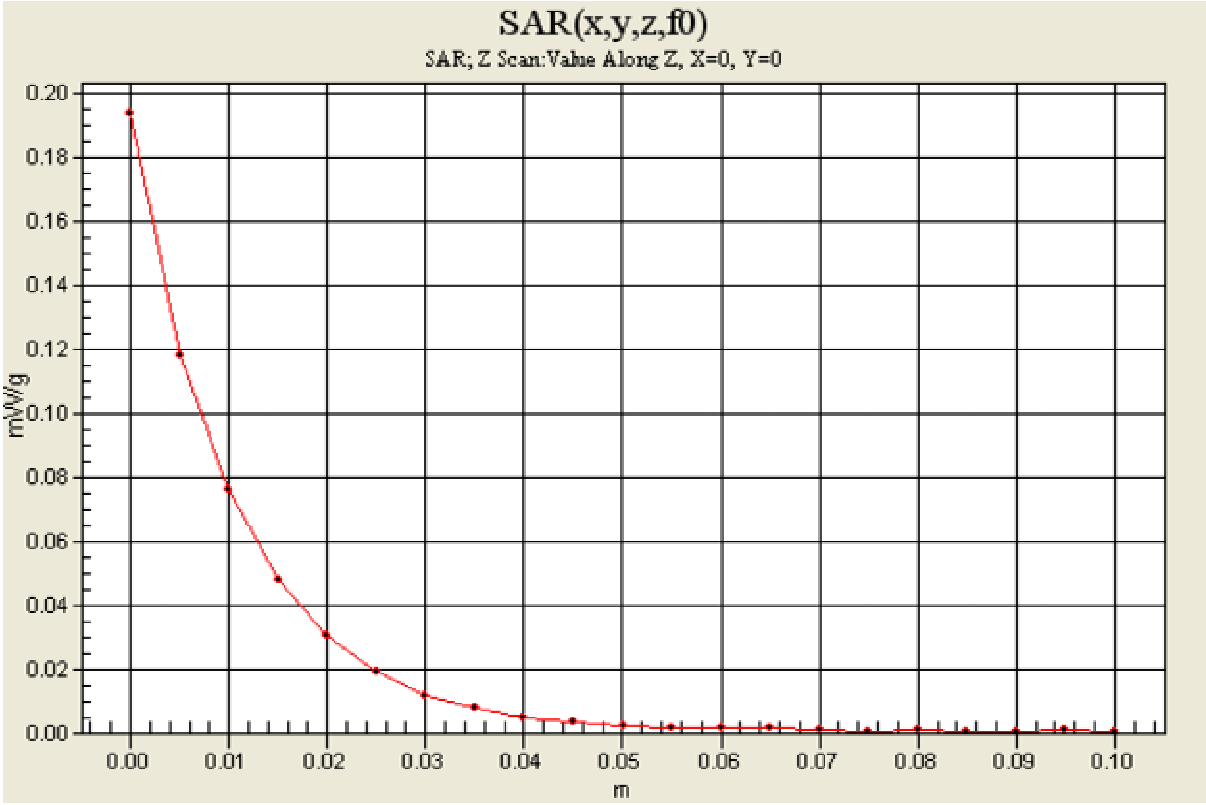
BODY-REAR-HSDPA-9262

DUT: MM3; Type: BAR TYPE; Serial: XXXX

Communication System: WCDMA 1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.45 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3123; ConvF(4.66, 4.66, 4.66); Calibrated: 2009-01-20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 1800; Type: SAM; Serial: TP 1263
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 23℃, Humidity : 48%



Date: 2009-07-06

Test Laboratory: ESTECH

BODY-FRONT CH1-11b

DUT: MM3; Type: BAR TYPE; Serial: XXXX

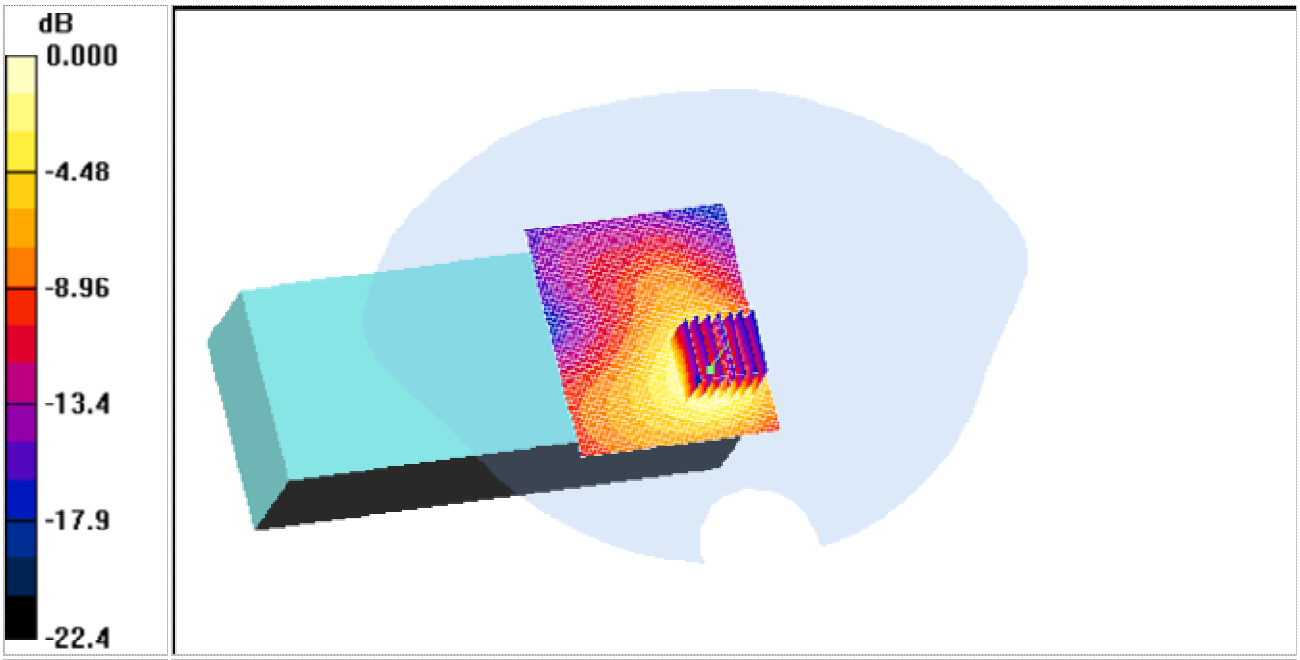
Communication System: Wirless; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.88 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3123; ConvF(4.16, 4.16, 4.16); Calibrated: 2009-01-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 1800; Type: SAM; Serial: TP 1263
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 22°C, Humidity : 46%

Area Scan (71x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.126 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.05 V/m; Power Drift = -0.205 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.125mW/g

Date: 2009-07-06

Test Laboratory: ESTECH

BODY-FRONT CH1-11b

DUT: MM3; Type: BAR TYPE; Serial: XXXX

Communication System: Wirless; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.88 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV3 - SN3123; ConvF(4.16, 4.16, 4.16); Calibrated: 2009-01-20
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn551; Calibrated: 2009-04-28
- Phantom: SAM 1800; Type: SAM; Serial: TP 1263
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186
- Temperature : 22℃, Humidity : 46%