Date/Time: 10/26/03 14:58:44

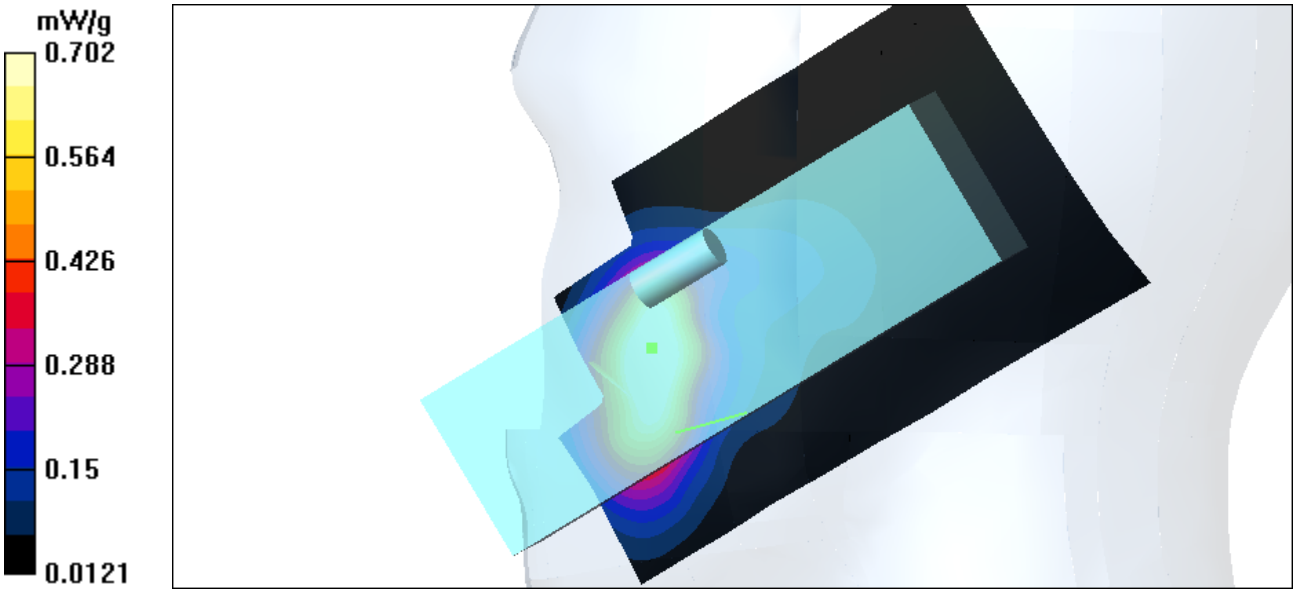
Test Laboratory: Advance Data Technology

GCCP2-LeftHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1784.8 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.41 mho/m, ε_r = 39.1, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - High/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.21 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.718 mW/g

Touch position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.858 W/kg
SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.389 mW/g
Reference Value = 3.63 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.702 mW/g



Date/Time: 10/26/03 16:32:04

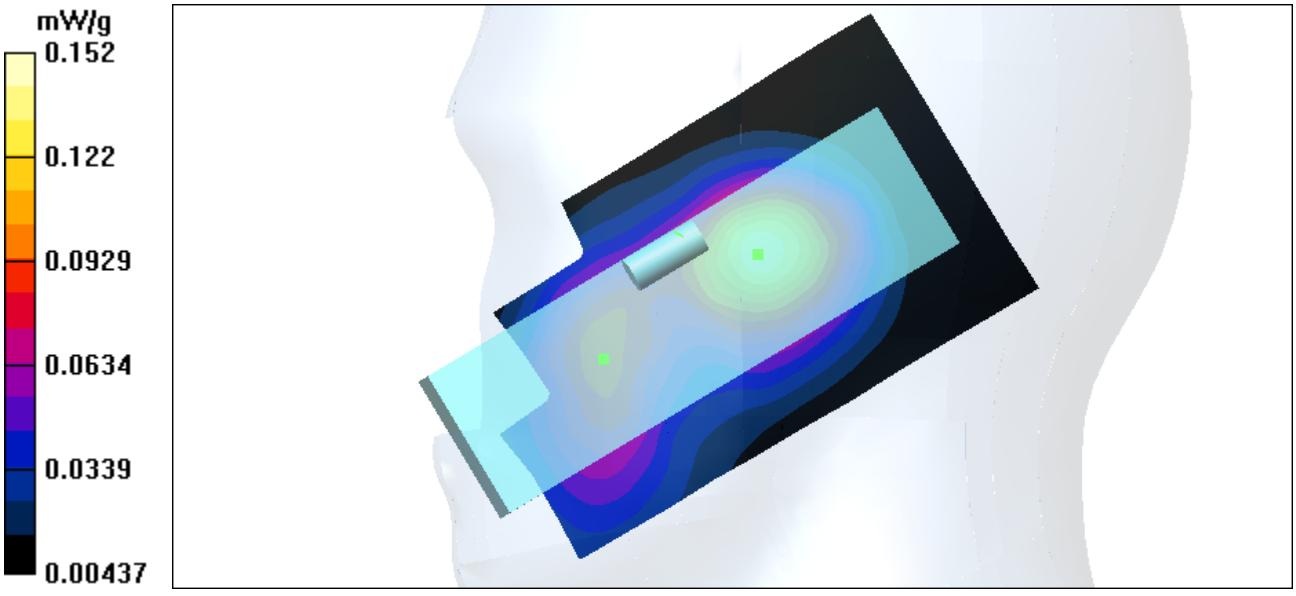
Test Laboratory: Advance Data Technology

GCCP2-LeftHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1710.2 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.34 mho/m, ε_r = 39.38, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 6.33 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.139 mW/g

Tilt position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.0856 mW/g
Reference Value = 6.33 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.152 mW/g



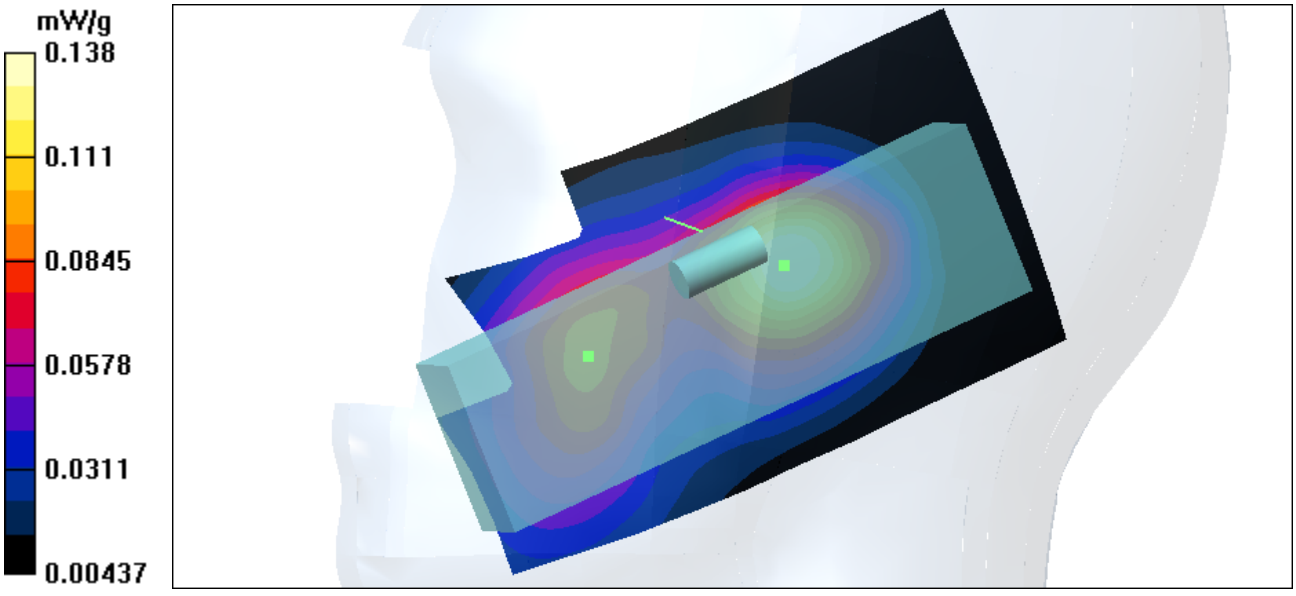
Date/Time: 10/26/03 13:48:11

Test Laboratory: Advance Data Technology

GCCP2-LeftHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1747.4 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.37 mho/m, ε_r = 39.25, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115
Tilt position - Middde/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 6.08 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.103 mW/g

Tilt position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.0831 mW/g
Reference Value = 6.08 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.138 mW/g



Date/Time: 10/26/03 13:22:18

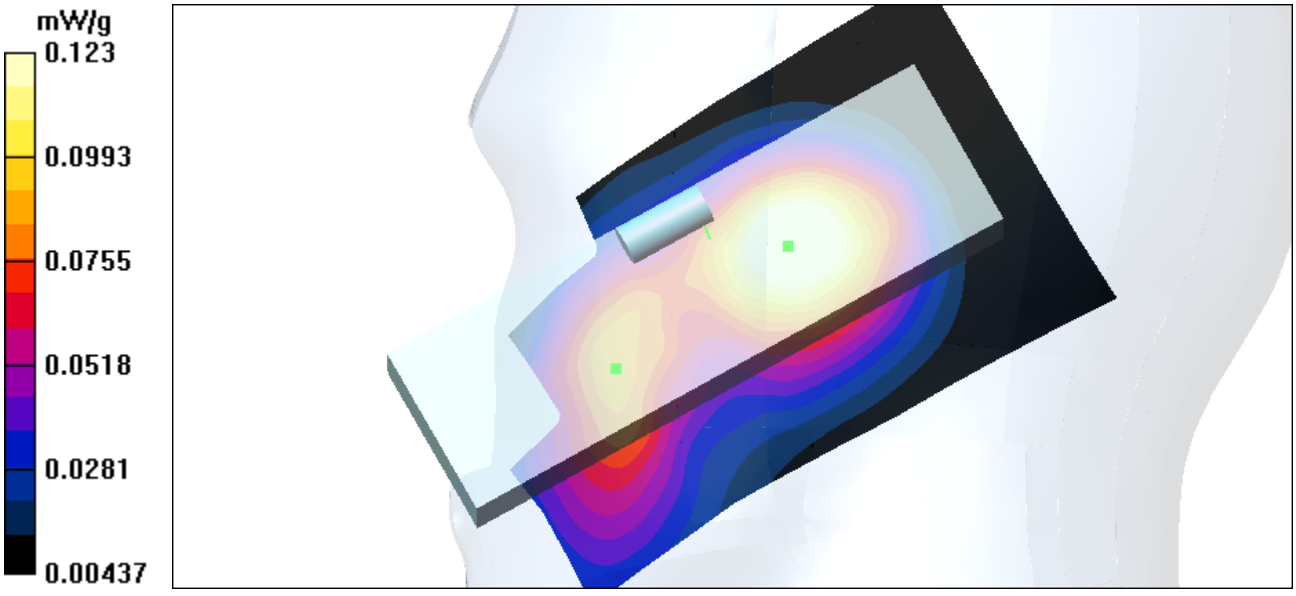
Test Laboratory: Advance Data Technology

GCCP2-LeftHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1784.8 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.41 mho/m, ε_r = 39.1, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - High/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 5.88 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.102 mW/g

Tilt position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.0784 mW/g
Reference Value = 5.88 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.123 mW/g



Date/Time: 10/26/03 17:04:28

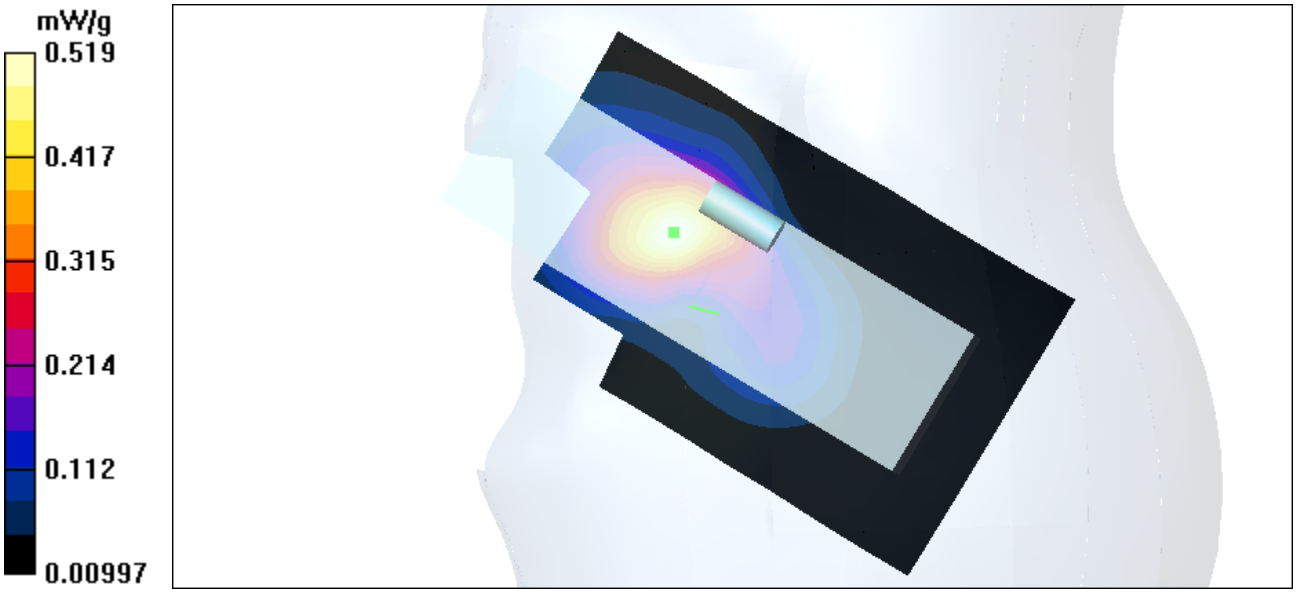
Test Laboratory: Advance Data Technology

GCCP2-RightHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1710.2 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.34 mho/m, ε_r = 39.38, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.12 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.518 mW/g

Touch position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.274 mW/g
Reference Value = 3.12 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.519 mW/g



Date/Time: 10/26/03 17:00:07

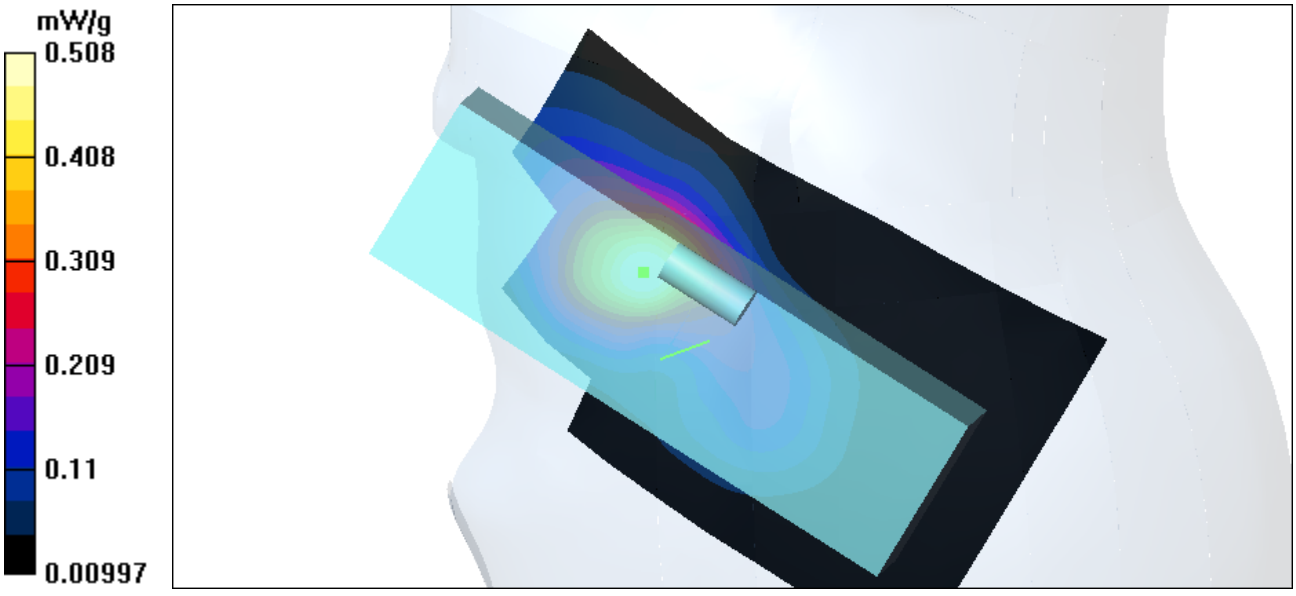
Test Laboratory: Advance Data Technology

GCCP2-RightHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1747.4 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.37 mho/m, ε_r = 39.25, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.07 V/m
Power Drift = 0.04 dB
Maximum value of SAR = 0.501 mW/g

Touch position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.248 mW/g
Reference Value = 3.07 V/m
Power Drift = 0.04 dB
Maximum value of SAR = 0.508 mW/g



Date/Time: 10/26/03 16:43:02

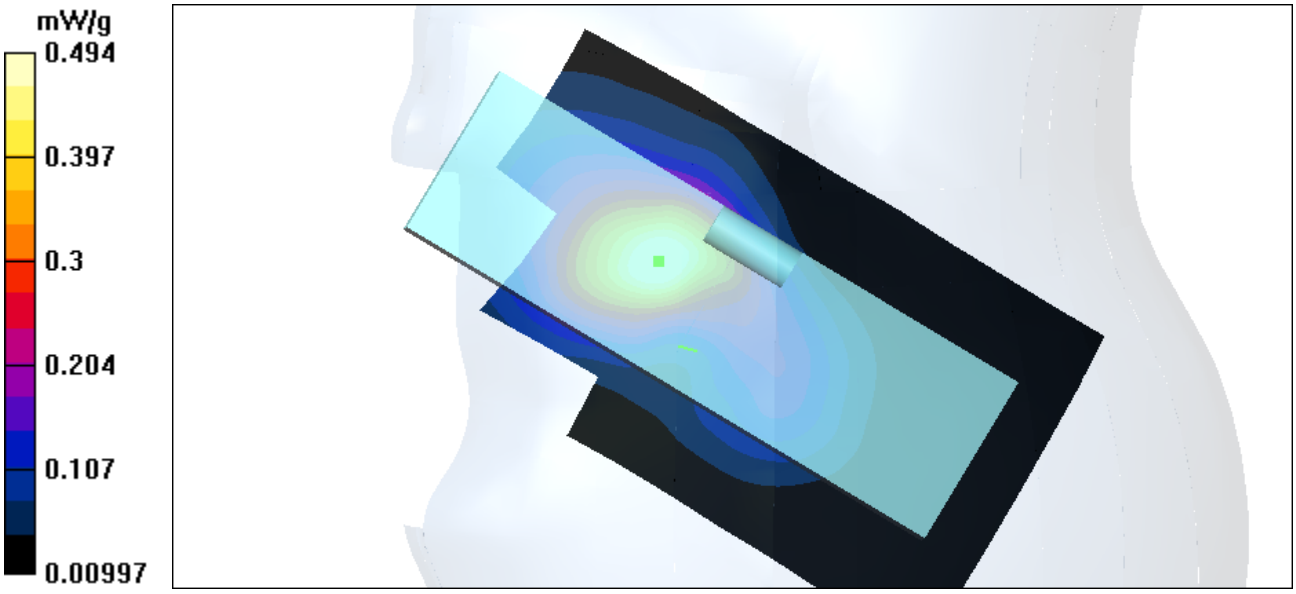
Test Laboratory: Advance Data Technology

GCCP2-RightHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1784.8 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.41 mho/m, ε_r = 39.1, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - High/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 2.88 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.488 mW/g

Touch position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.728 W/kg
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.218 mW/g
Reference Value = 2.88 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.494 mW/g



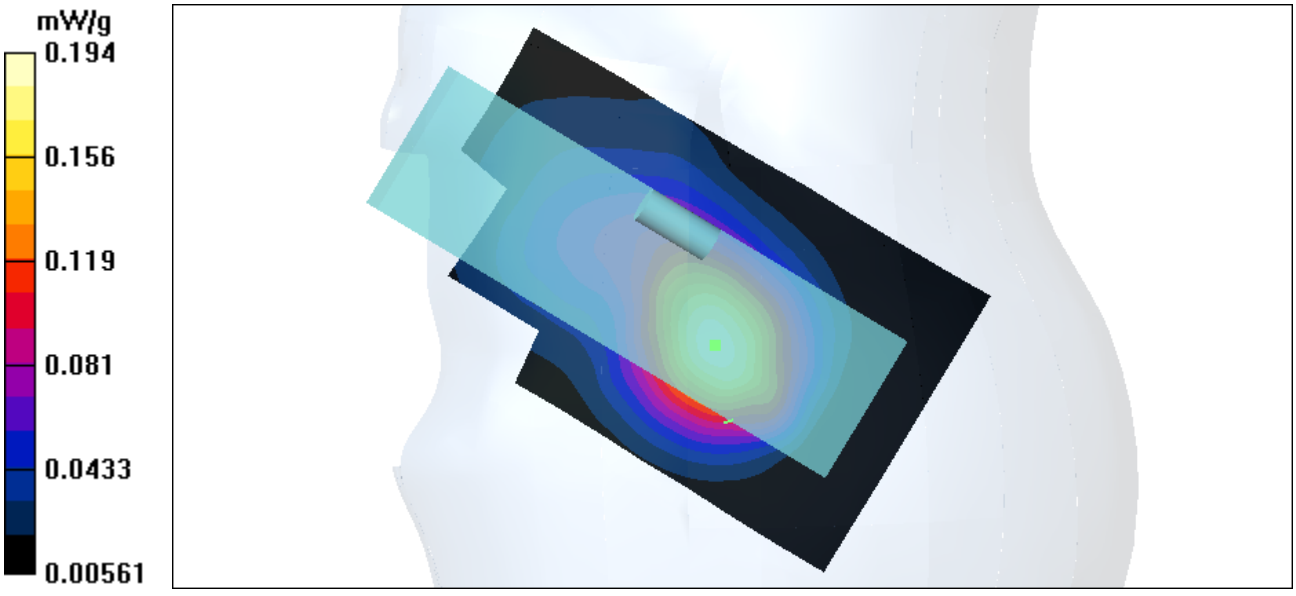
Date/Time: 10/26/03 18:28:00

Test Laboratory: Advance Data Technology

GCCP2-RightHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1710.2 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.34 mho/m, ε_r = 39.38, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115
Tilt position - Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 6.83 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.19 mW/g

Tilt position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.18 mW/g; SAR(10 g) = 0.113 mW/g
Reference Value = 6.83 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.194 mW/g



Date/Time: 10/26/03 18:04:28

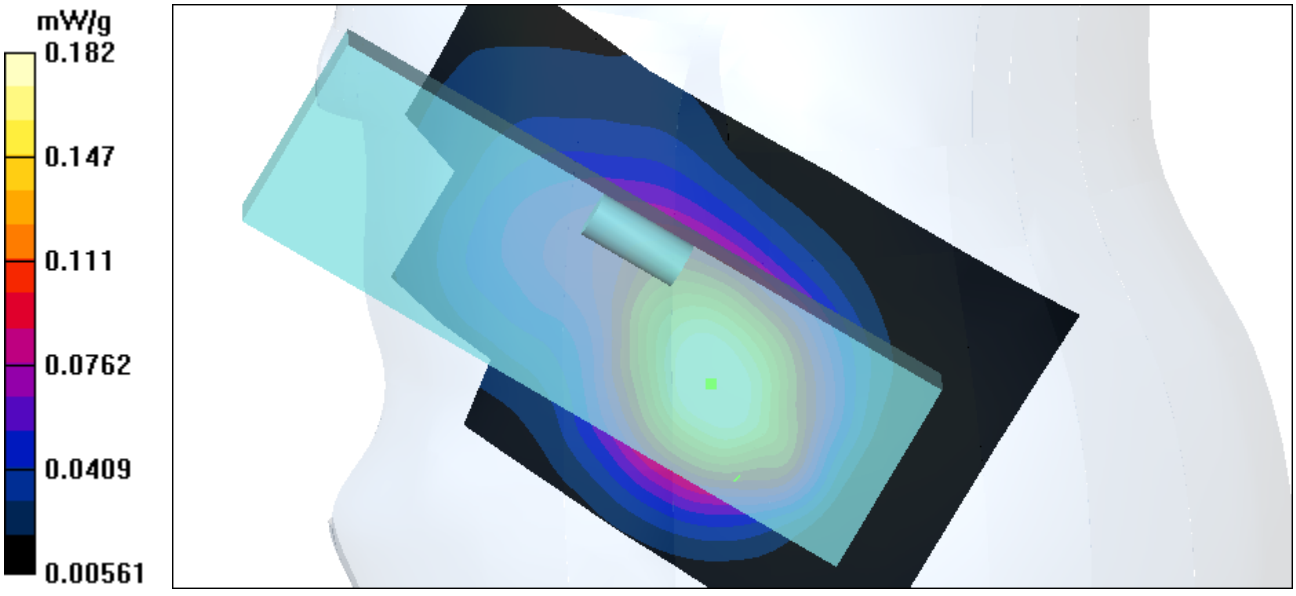
Test Laboratory: Advance Data Technology

GCCP2-RightHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1747.4 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.37 mho/m, ε_r = 39.25, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 6.48 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.178 mW/g

Tilt position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.101 mW/g
Reference Value = 6.48 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.182 mW/g



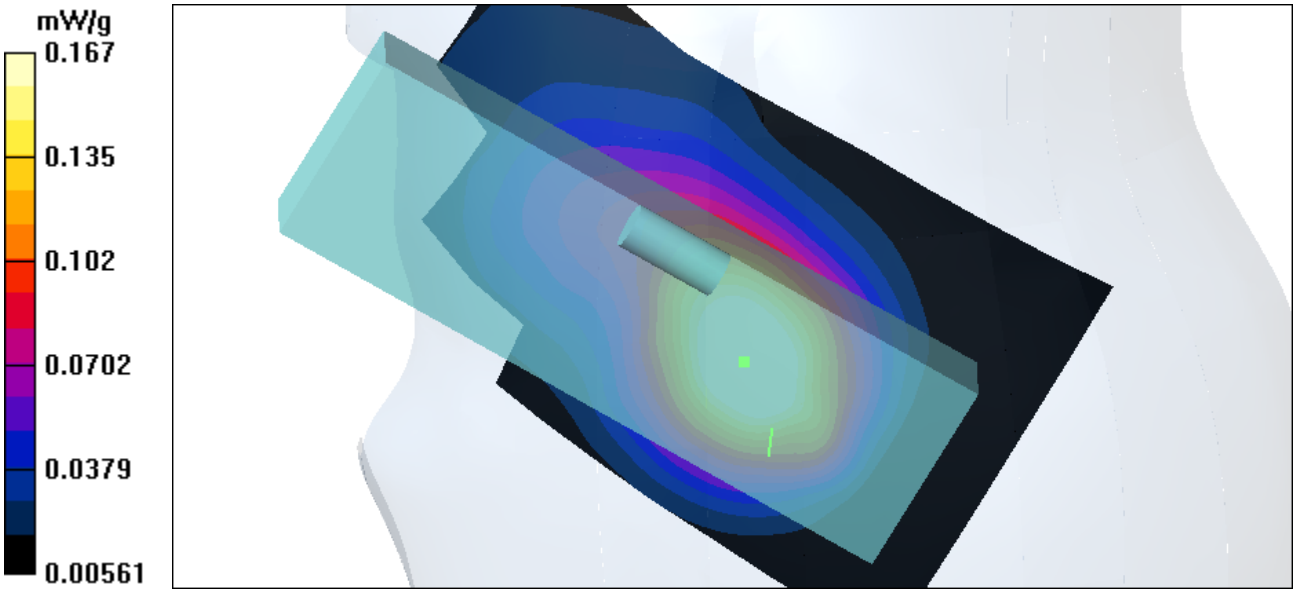
Date/Time: 10/26/03 19:00:48

Test Laboratory: Advance Data Technology

GCCP2-RightHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1784.8 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.41 mho/m, ε_r = 39.1, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115
Tilt position - High/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 6.28 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.157 mW/g

Tilt position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.088 mW/g
Reference Value = 6.28 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.167 mW/g



Date/Time: 10/25/03 16:41:44

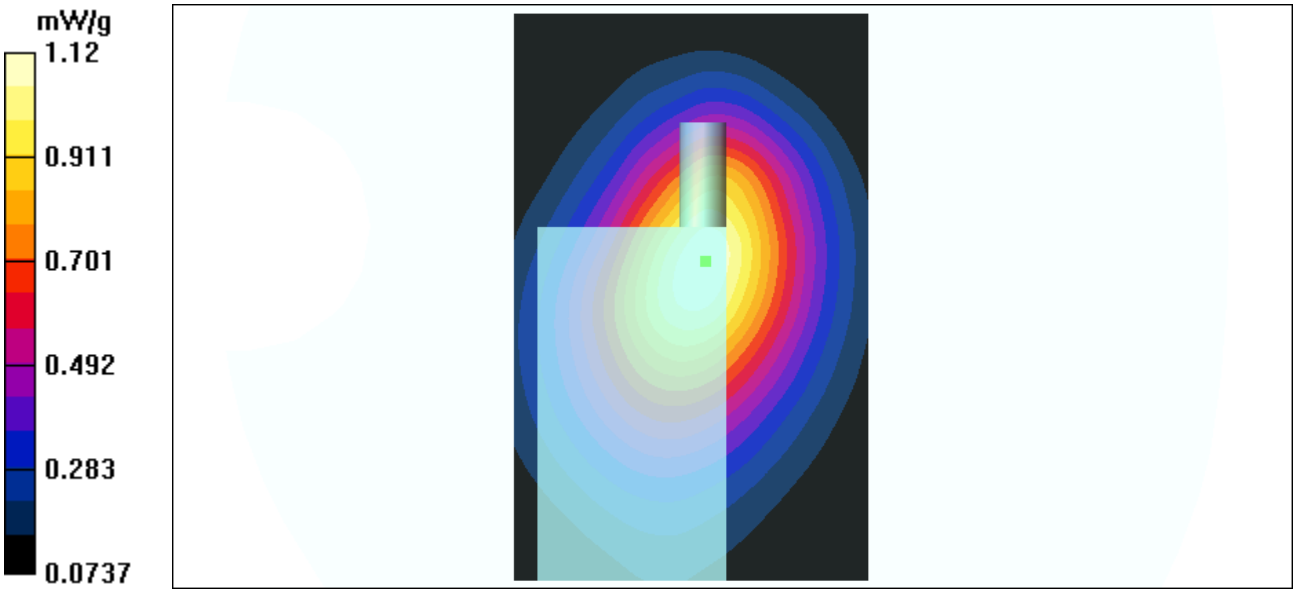
Test Laboratory: Advance Data Technology

GCCP2-body worn-EGSM900

DUT: Mobil Phone

Communication System: E-GSM 900 ; Frequency: 880.2 MHz; Duty Cycle: 1:8.3;
Medium: MSL900 (σ = 1.04 mho/m, ε_r = 54.82, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; DUT test position : Body; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
Separation Distance : 15mm(The back side of the EUT to the Phantom)
DASY4 Configuration:
- Probe: ET3DV6 - SN1686;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115
-**Separation 15mm position - Low/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm
Reference Value = 36.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.11 mW/g

Separation 15mm position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.671 mW/g
Reference Value = 36.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 1.12 mW/g



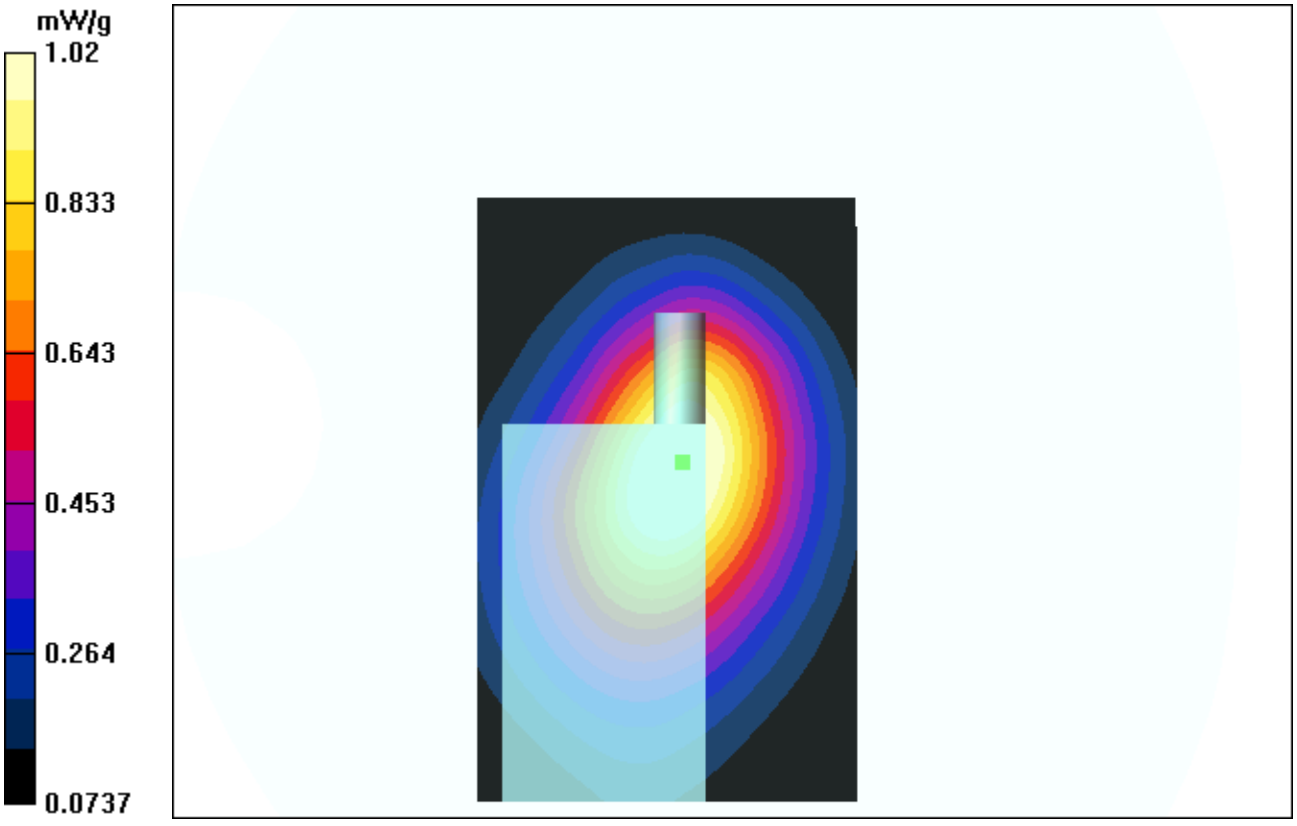
Date/Time: 10/25/03 16:37:12

Test Laboratory: Advance Data Technology

GCCP2-body worn-EGSM900

DUT: Mobil Phone

Communication System: E-GSM 900 ; Frequency: 897.4 MHz; Duty Cycle: 1:8.3;
Medium: MSL900 (σ = 1.046 mho/m, ε_r = 54.63, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; DUT test position : Body; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
Separation Distance : 15mm(The back side of the EUT to the Phantom)
DASY4 Configuration:
- Probe: ET3DV6 - SN1686;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115
-**Separation 15mm position - Middle/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm
Reference Value = 35.0 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 1.01 mW/g
Separation 15mm position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.618 mW/g
Power Drift = -0.06 dB
Maximum value of SAR = 1.02 mW/g



Date/Time: 10/25/03 17:32:08

Test Laboratory: Advance Data Technology

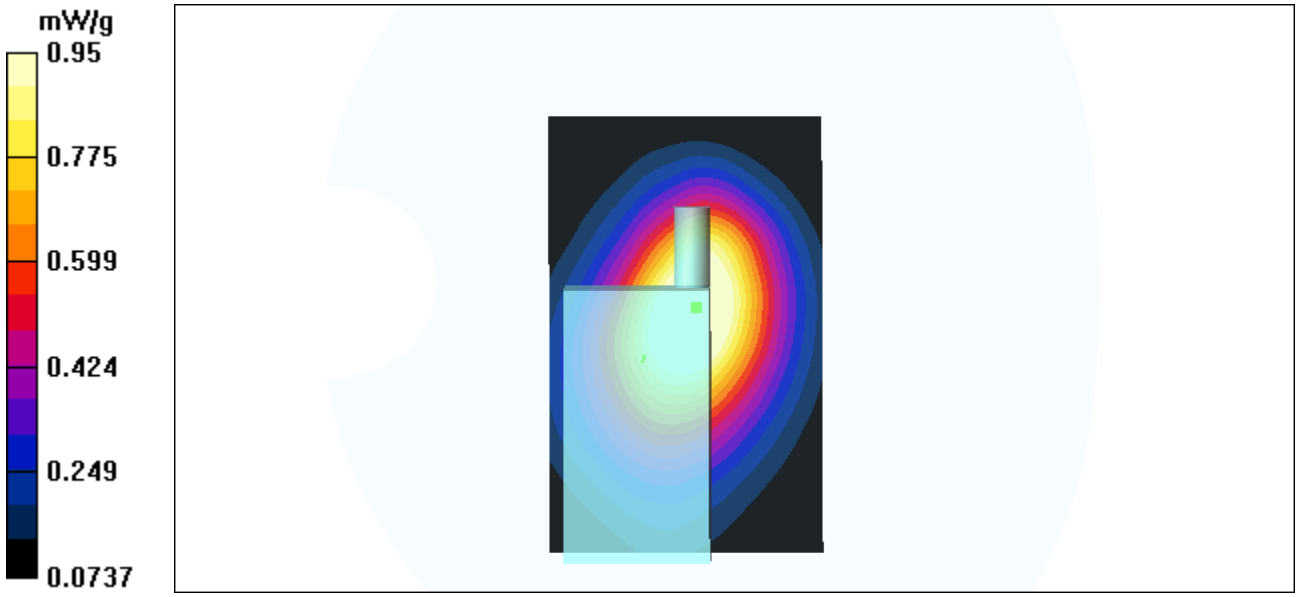
GCCP2-body worn-EGSM900

DUT: Mobil Phone

Communication System: E-GSM 900 ; Frequency: 914.8 MHz; Duty Cycle: 1:8.3;
Medium: MSL900 (σ = 1.06 mho/m, ε_r = 53.96, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; DUT test position : Body; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
Separation Distance : 15mm(The back side of the EUT to the Phantom)
DASY4 Configuration:
- Probe: ET3DV6 - SN1686;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

-Separation 15mm position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 34.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.98 mW/g

Separation 15mm position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.921 mW/g; SAR(10 g) = 0.587 mW/g
Power Drift = -0.1 dB
Maximum value of SAR = 0.95 mW/g



Date/Time: 10/26/03 10:57:24

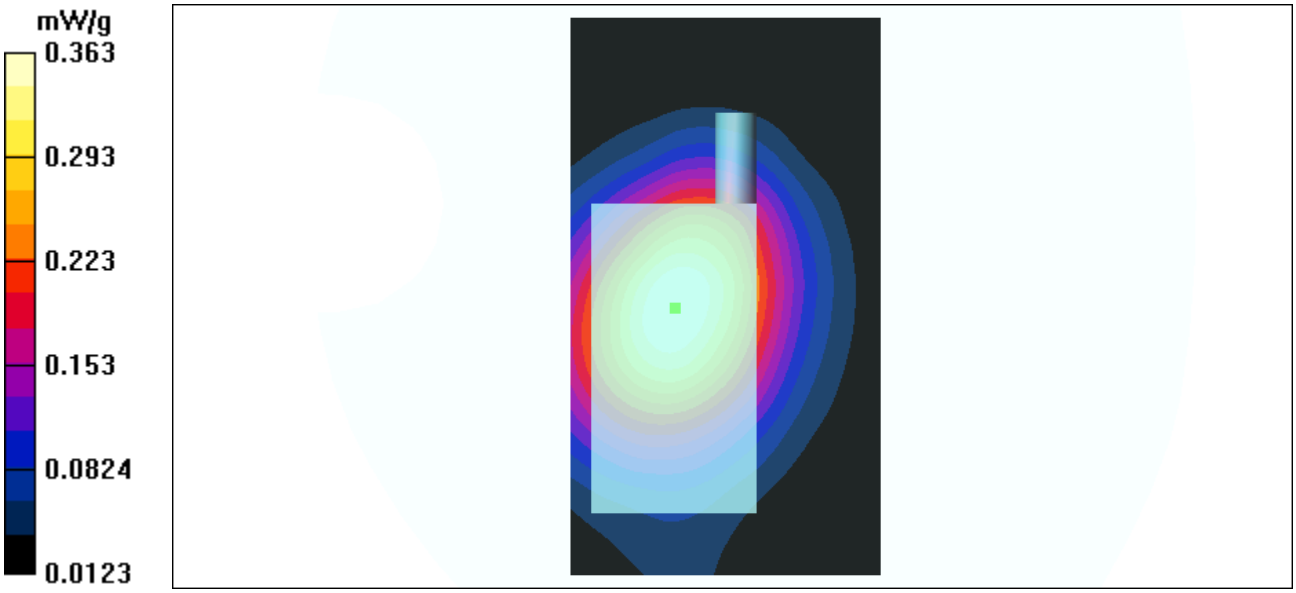
Test Laboratory: Advance Data Technology

GCCP2-body worn-DCS1800

DUT: Mobile Phone

Communication System: DCS 1800 ; Frequency: 1710.2 MHz; Duty Cycle: 1:8.3;
Medium: MSL1800 (σ = 1.50 mho/m, ε_r = 52.36, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; DUT test position : Body; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 23.0 degrees ; Liquid temp. : 22.0 degrees
Separation Distance : 15mm(The back side of the EUT to the Phantom)
DASY4 Configuration:
- Probe: ET3DV6 - SN1686;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115
-**Separation 15mm position - Low/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.4 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.368 mW/g

Separation 15mm position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.504 W/kg
SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.213 mW/g
Reference Value = 11.4 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.363 mW/g



Date/Time: 10/26/03 11:20:24

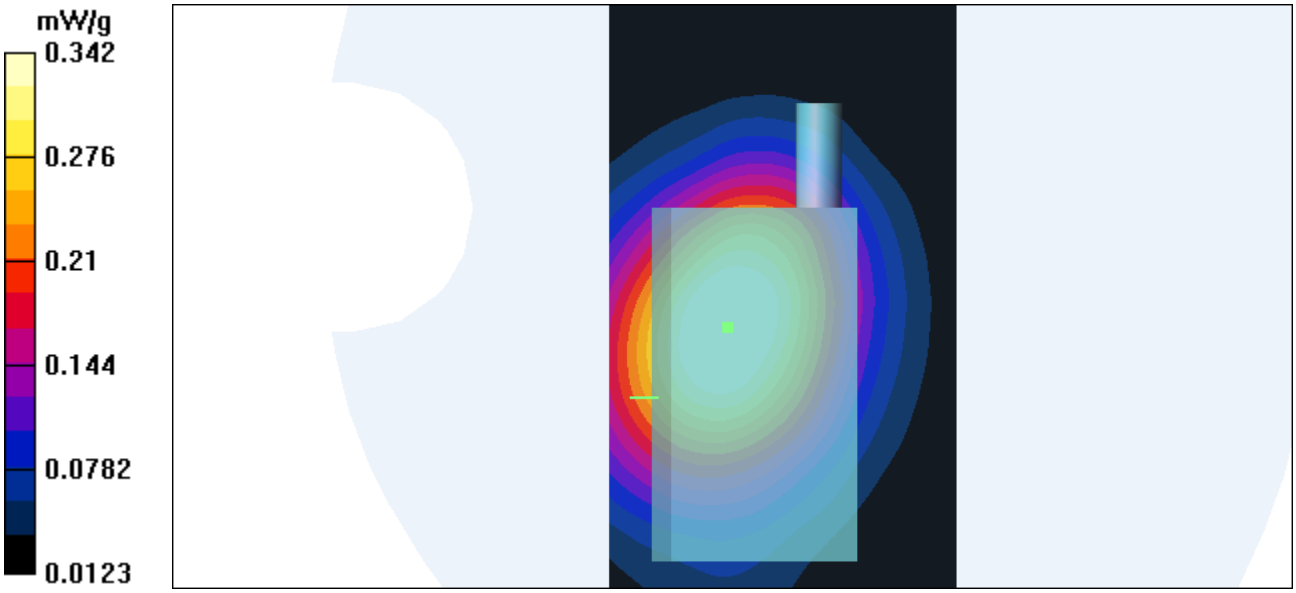
Test Laboratory: Advance Data Technology

GCCP2-body worn-DCS1800

DUT: Mobile Phone

Communication System: DCS 1800 ; Frequency: 1747.4 MHz; Duty Cycle: 1:8.3;
Medium: MSL1800 (σ = 1.53 mho/m, ε_r = 52.18, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; DUT test position : Body; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
Separation Distance : 15mm(The back side of the EUT to the Phantom)
DASY4 Configuration:
- Probe: ET3DV6 - SN1686;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115
-**Separation 15mm position - Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.1 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.341 mW/g

Separation 15mm position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.487 W/kg
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.195 mW/g
Reference Value = 11.1 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.342 mW/g



Date/Time: 10/26/03 10:42:07

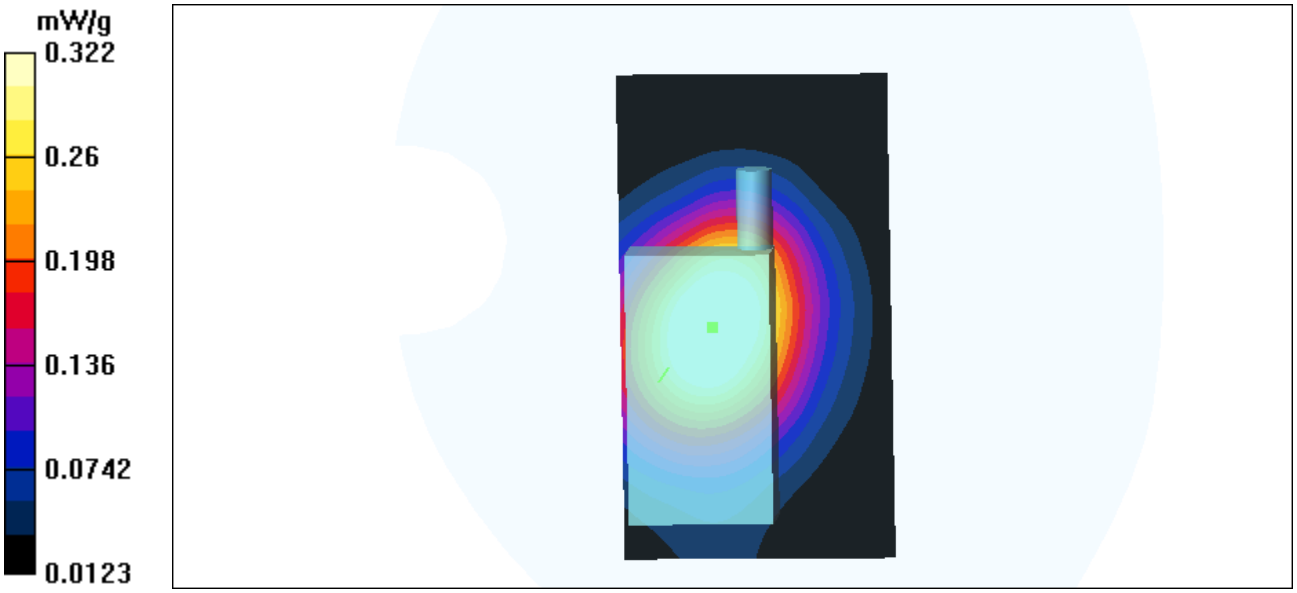
Test Laboratory: Advance Data Technology

GCCP2-body worn-DCS1800

DUT: Mobile Phone

Communication System: DCS 1800 ; Frequency: 1784.8 MHz; Duty Cycle: 1:8.3;
Medium: MSL1800 (σ = 1.546 mho/m, ε_r = 52.06, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; DUT test position : Body; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
Separation Distance : 15mm(The back side of the EUT to the Phantom)
DASY4 Configuration:
- Probe: ET3DV6 - SN1686;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115
-**Separation 15mm position - High/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.8 V/m
Power Drift = -0.01 dB
Maximum value of SAR = 0.328 mW/g

Separation 15mm position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.176 mW/g
Reference Value = 10.8 V/m
Power Drift = -0.01 dB
Maximum value of SAR = 0.322 mW/g



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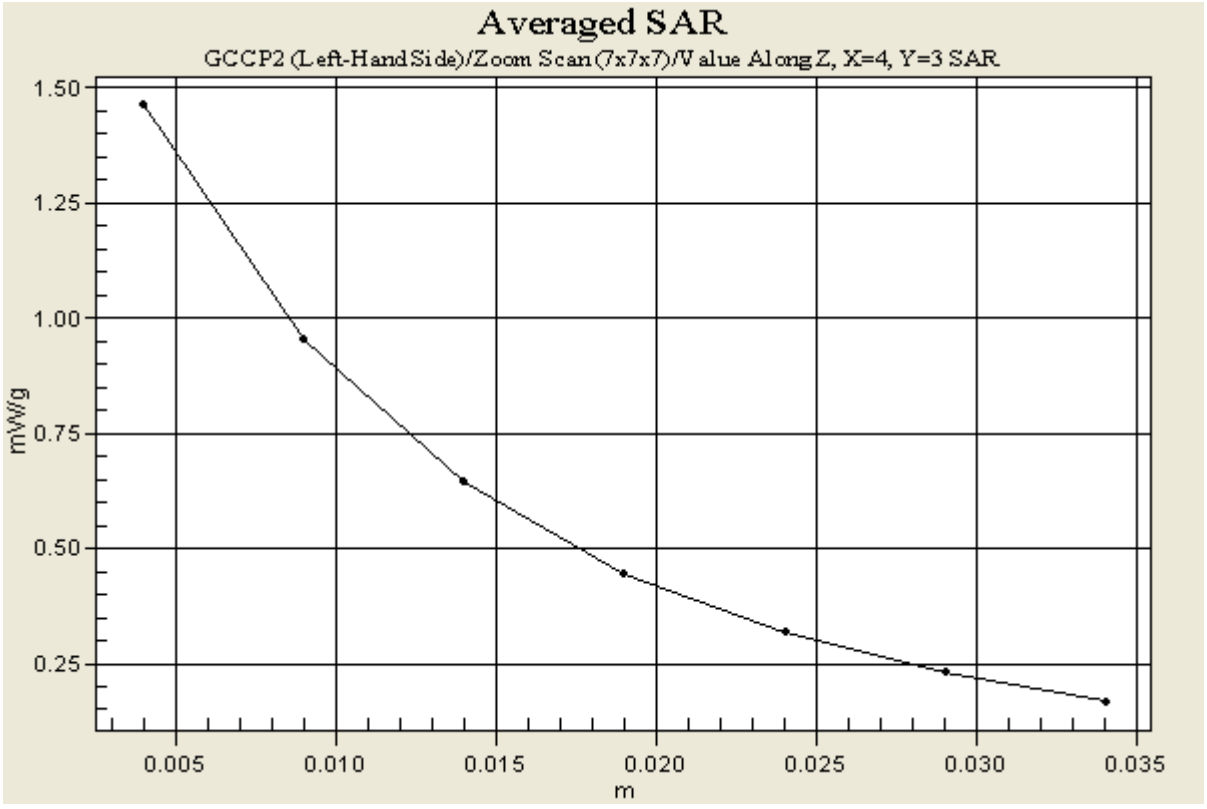
Test Laboratory: Advance Data Technology

GCCP2-LeftHandSide-EGSM900

DUT: Mobil Phone
Communication System: E-GSM 900 ; Frequency: 880.2 MHz; Duty Cycle: 1:8.3;
Medium: HSL900 (σ = 0.902 mho/m, ε_r = 42.04, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2003/6/2
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.56 V/m
Power Drift = 0.4 dB
Maximum value of SAR = 1.49 mW/g

Touch position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.823 mW/g
Reference Value = 8.56 V/m
Power Drift = 0.4 dB
Maximum value of SAR = 1.46 mW/g



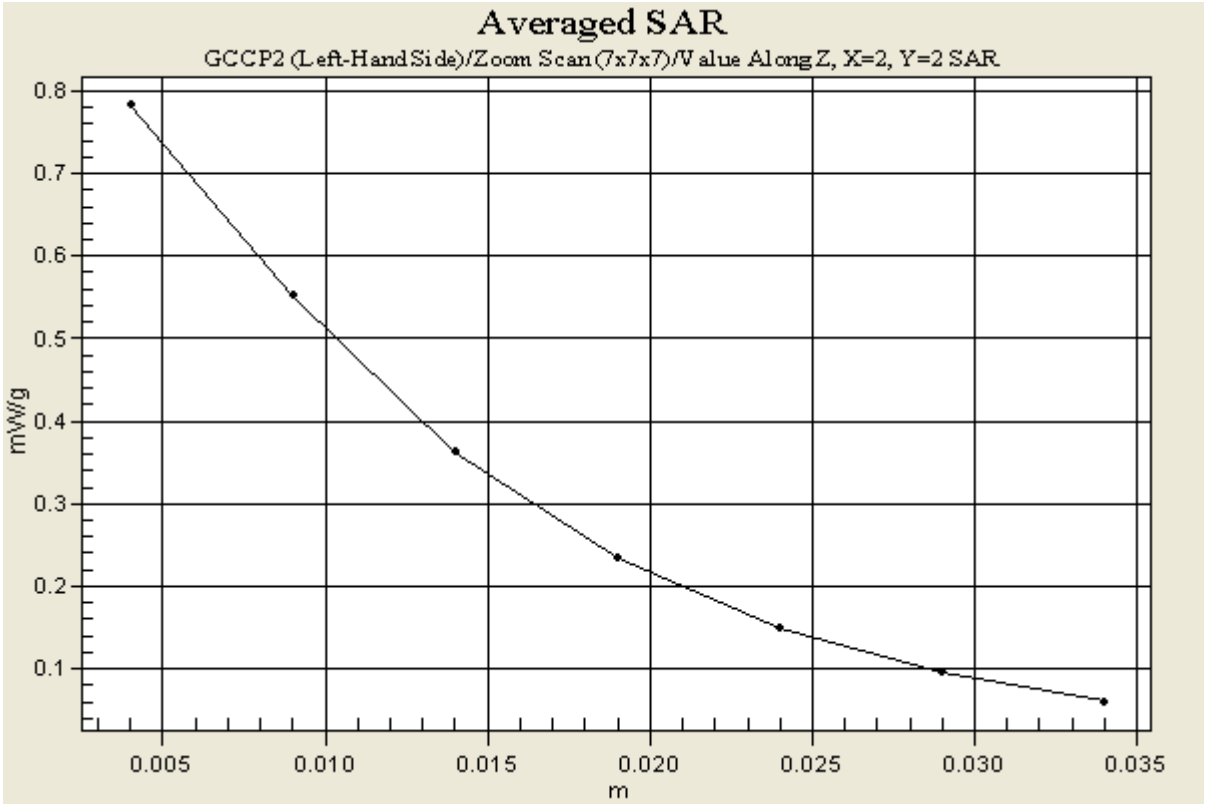
Date/Time: 10/26/03 16:07:06

Test Laboratory: Advance Data Technology

GCCP2-LeftHandSide-DCS1800

DUT: Mobile Phone
Communication System: DCS 1800 ; Frequency: 1710.2 MHz; Duty Cycle: 1:8.3;
Medium: HSL1800 (σ = 1.34 mho/m, ε_r = 39.38, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: GMSK
Antenna type : External Antenna ; Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees
DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2003/6/2
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.63 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.798 mW/g
Touch position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.46 mW/g
Reference Value = 3.63 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.783 mW/g



A3 : SYSTEM VALIDATION TEST DATA

Date/Time: 10/25/03 08:31:10

Test Laboratory: Advance Data Technology

SystemPerformanceCheck-D900-2003-10-25

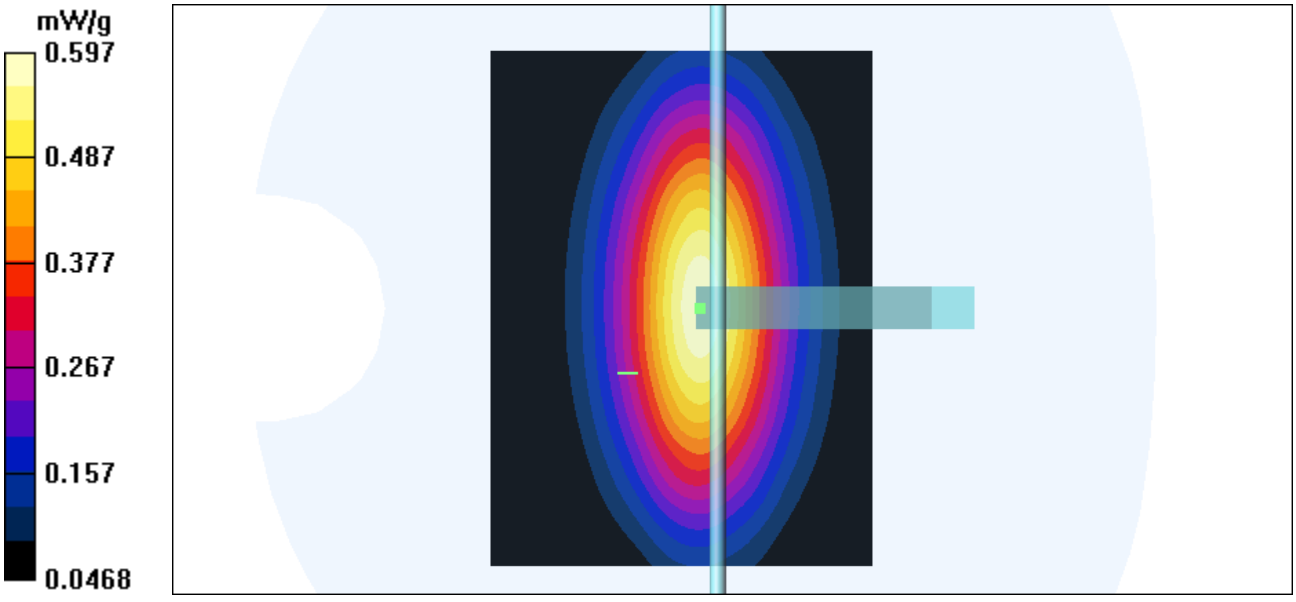
DUT: Dipole 900 MHz ; Type: D900V2

Communication System: CW ; Frequency: 900 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL900 (σ = 0.972 mho/m, ε_r = 40.05, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 15mm(The feetpoint of the dipole to the Phantom)
Air temp. : 24 degrees ; Liquid temp. : 22 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(6.7, 6.7, 6.7); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

d=15mm, Pin=50mW/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 25.7 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.591 mW/g

d=15mm, Pin=50mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.352 mW/g
Reference Value = 25.7 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.597 mW/g



Date/Time: 10/26/03 08:42:12

Test Laboratory: Advance Data Technology

SystemPerformanceCheck-HSL1800-200-10-26

DUT: Dipole 1800 MHz ; Type: D1800V2

Communication System: CW ; Frequency: 1800 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL1800 (σ = 1.426 mho/m, ε_r = 39.04, ρ = 1000 kg/m^3) ; Liquid level : 155mm
Phantom section: Flat Section ; Separation distance : 10mm(The feetpoint of the dipole to the Phantom)
Air temp. : 24.0 degrees ; Liquid temp. : 22.0 degrees

DASY4 Configuration:
- Probe: ET3DV6 - SN1686; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/6/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510;
- Phantom: SAM Twin Phantom V4.0; Type: QD 000 P40 CA; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

d=10mm, Pin=50mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 40.8 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 2.37 mW/g

d=10mm, Pin=50mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 2.01 mW/g; SAR(10 g) = 1.07 mW/g
Reference Value = 40.8 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 2.28 mW/g