

Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.22, 10.22, 10.22); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom GPRS 1 Slots - M ch/Area Scan (8x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.693 mW/g

Back of EUT facing phantom GPRS 1 Slots - M ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

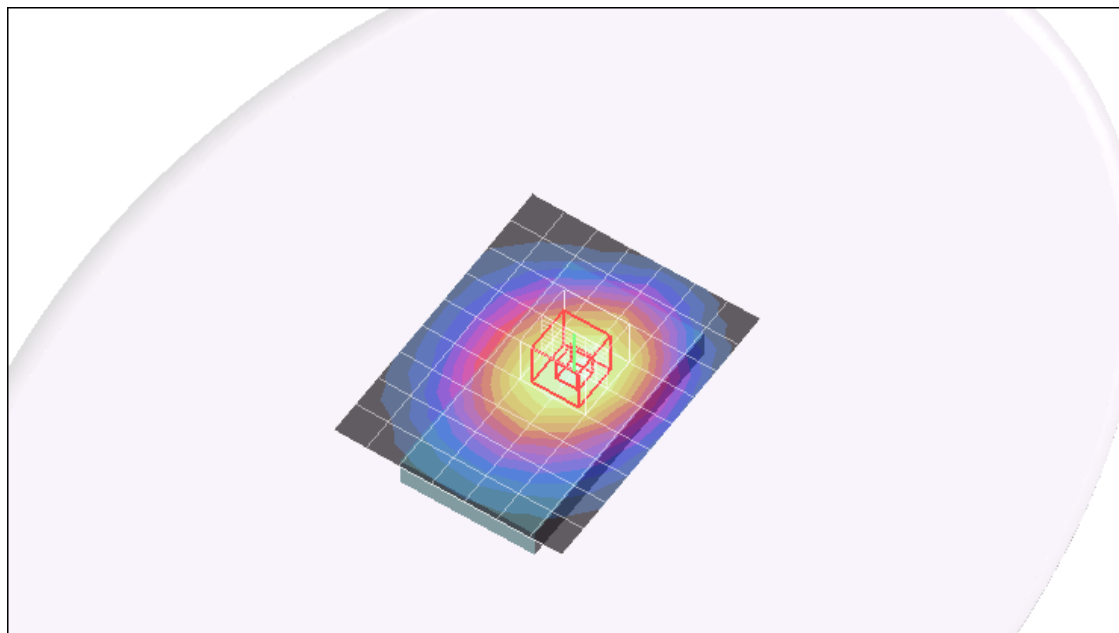
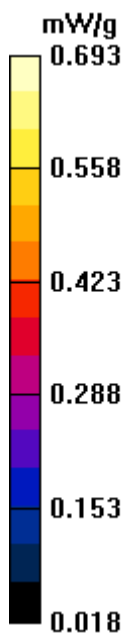
Reference Value = 12.1 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 0.811 W/kg

SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.464 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.690 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 825$ MHz; $\sigma = 0.994$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.22, 10.22, 10.22); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom GPRS 2 Slots - L ch/Area Scan (8x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.03 mW/g

Back of EUT facing phantom GPRS 2 Slots - L ch/Zoom Scan (7x7x9)/Cube 0:

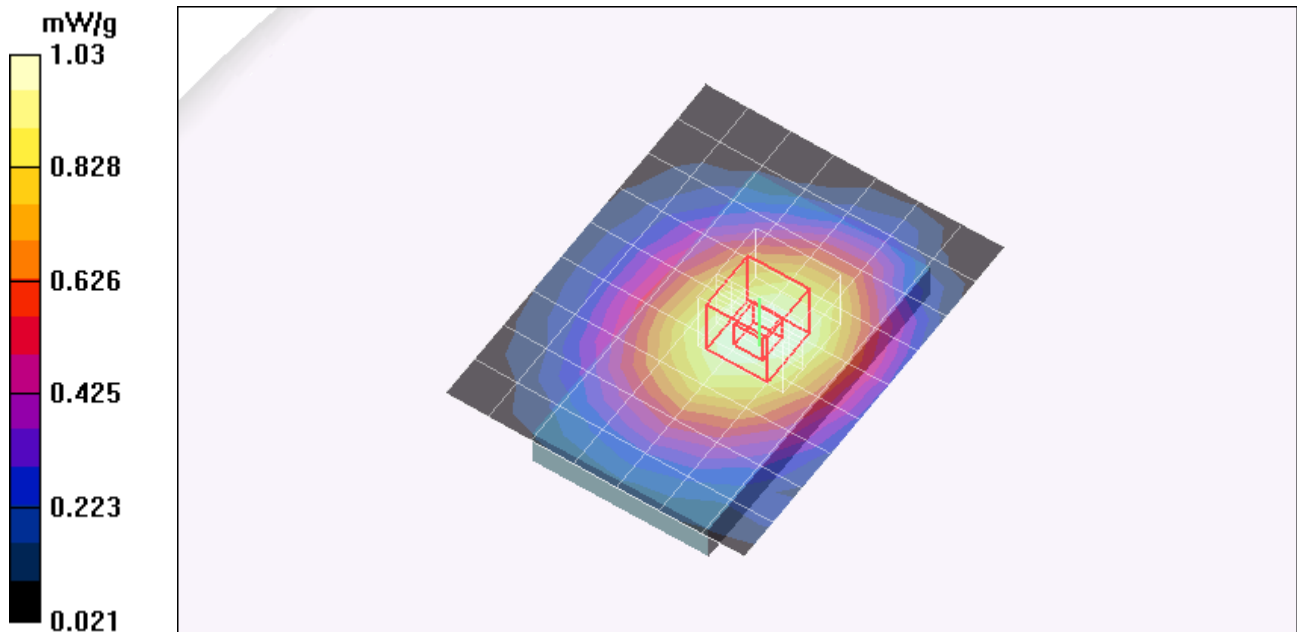
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 24.0 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.985 mW/g; SAR(10 g) = 0.742 mW/g

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



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.22, 10.22, 10.22); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom GPRS 2 Slots - M ch/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.09 mW/g

Back of EUT facing phantom GPRS 2 Slots - M ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

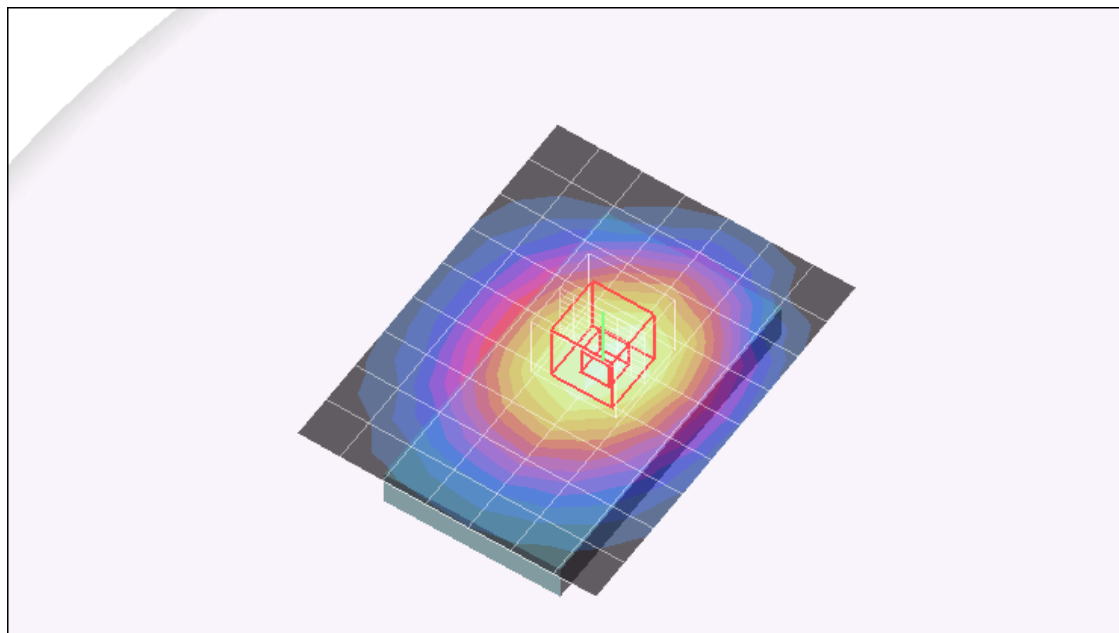
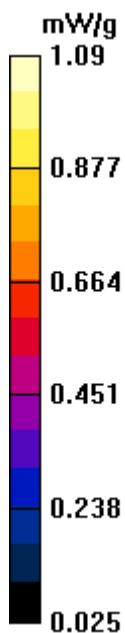
Reference Value = 26.9 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.746 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.10 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.22, 10.22, 10.22); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom GPRS 2 Slots - H ch/Area Scan (8x10x1): Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.12 mW/g

Back of EUT facing phantom GPRS 2 Slots - H ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

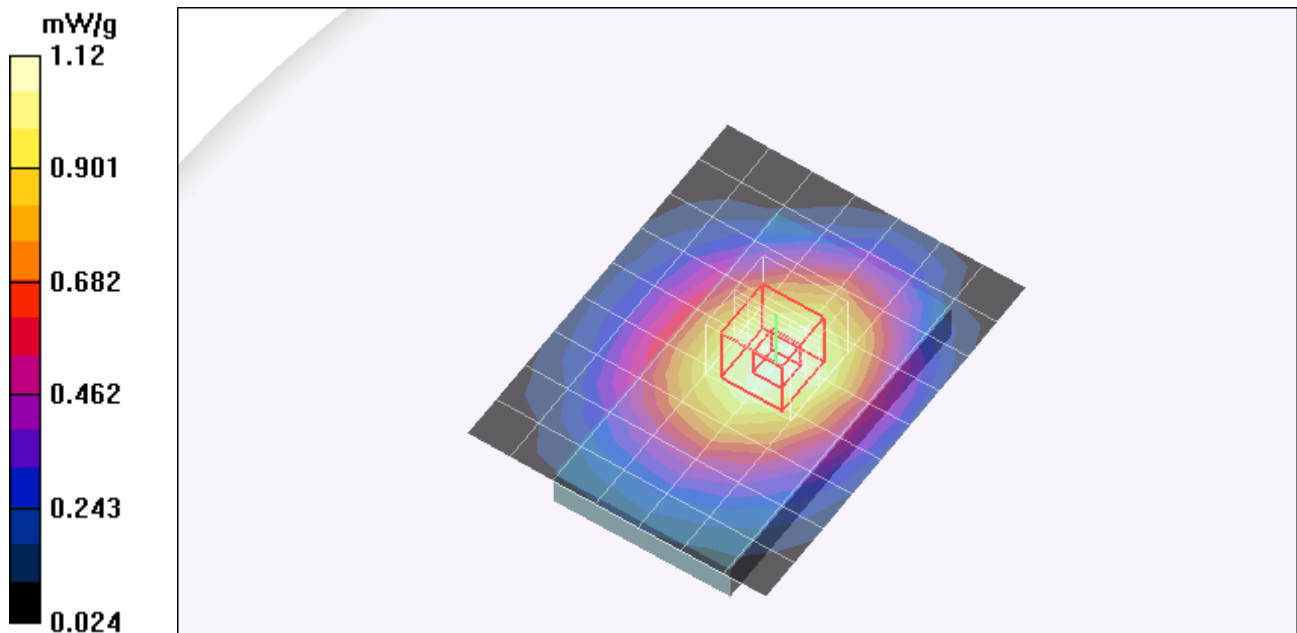
Reference Value = 26.5 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.773 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.15 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.22, 10.22, 10.22); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Front of EUT facing phantom GPRS 2 Slots - M ch/Area Scan (8x11x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.565 mW/g

Front of EUT facing phantom GPRS 2 Slots - M ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

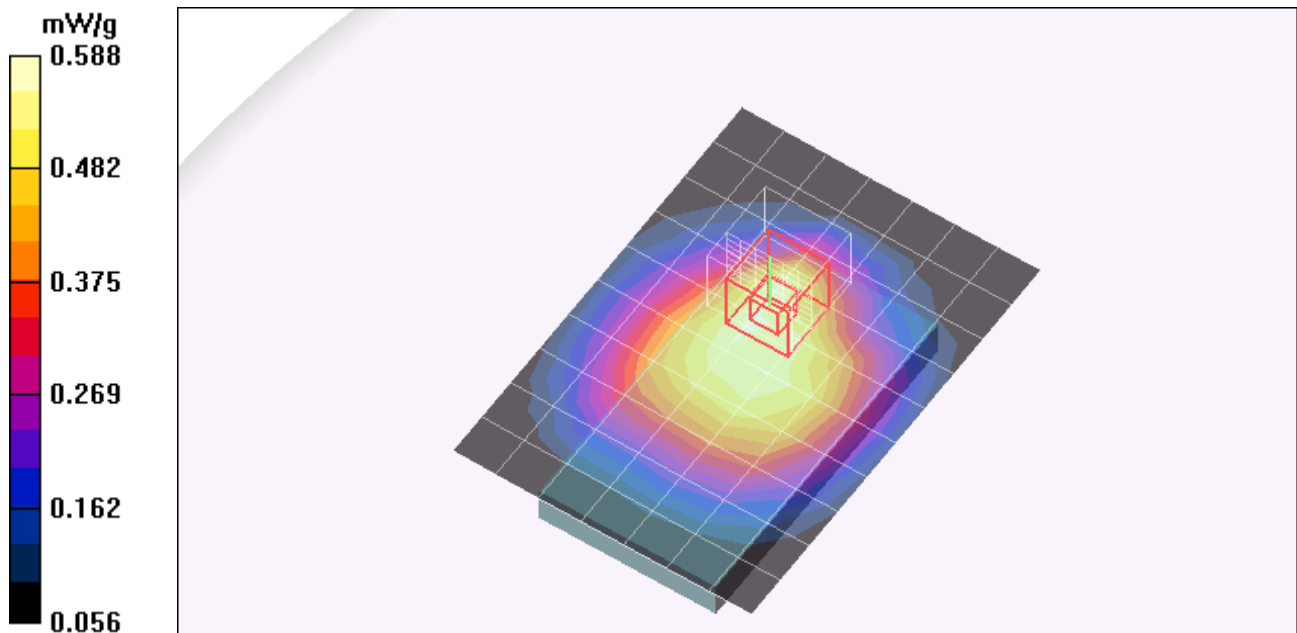
Reference Value = 23.9 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.405 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.588 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 848.8 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

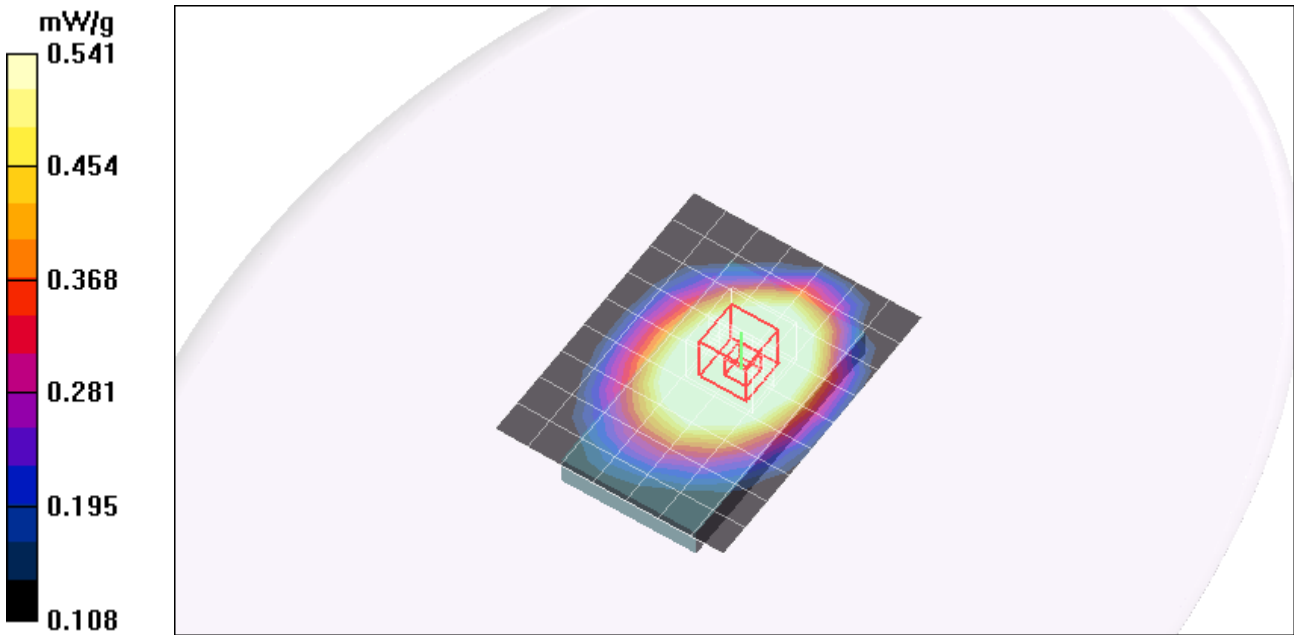
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.22, 10.22, 10.22); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom GPRS 2 Slots with headset - H ch/Area Scan (8x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
[Info: Interpolated medium parameters used for SAR evaluation.](#)
Maximum value of SAR (measured) = 0.810 mW/g

Back of EUT facing phantom GPRS 2 Slots with headset - H ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$
Reference Value = 28.4 V/m; Power Drift = -0.074 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.365 mW/g
[Info: Interpolated medium parameters used for SAR evaluation.](#)
Maximum value of SAR (measured) = 0.541 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.22, 10.22, 10.22); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom WCDMA - M ch/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.856 mW/g

Back of EUT facing phantom WCDMA - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

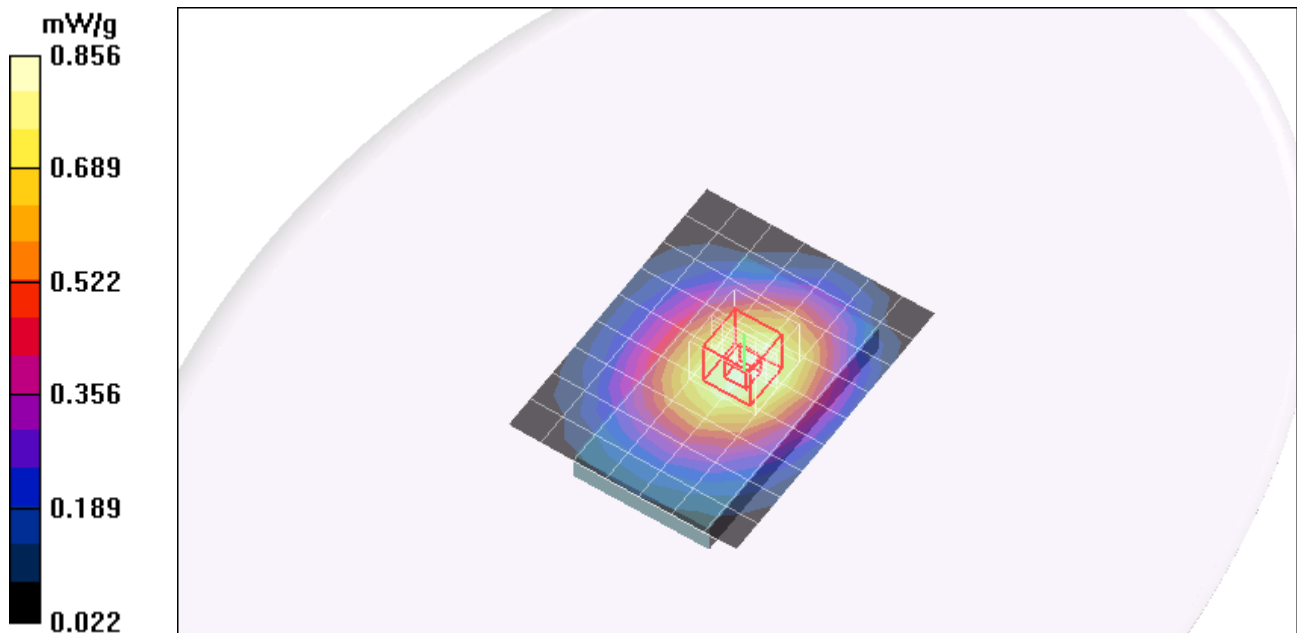
Reference Value = 22.9 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.915 W/kg

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.529 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.787 mW/g



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Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.22, 10.22, 10.22); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Front of EUT facing phantom WCDMA - M ch/Area Scan (8x11x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.400 mW/g

Front of EUT facing phantom WCDMA - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

$dx=5$ mm, $dy=5$ mm, $dz=3$ mm

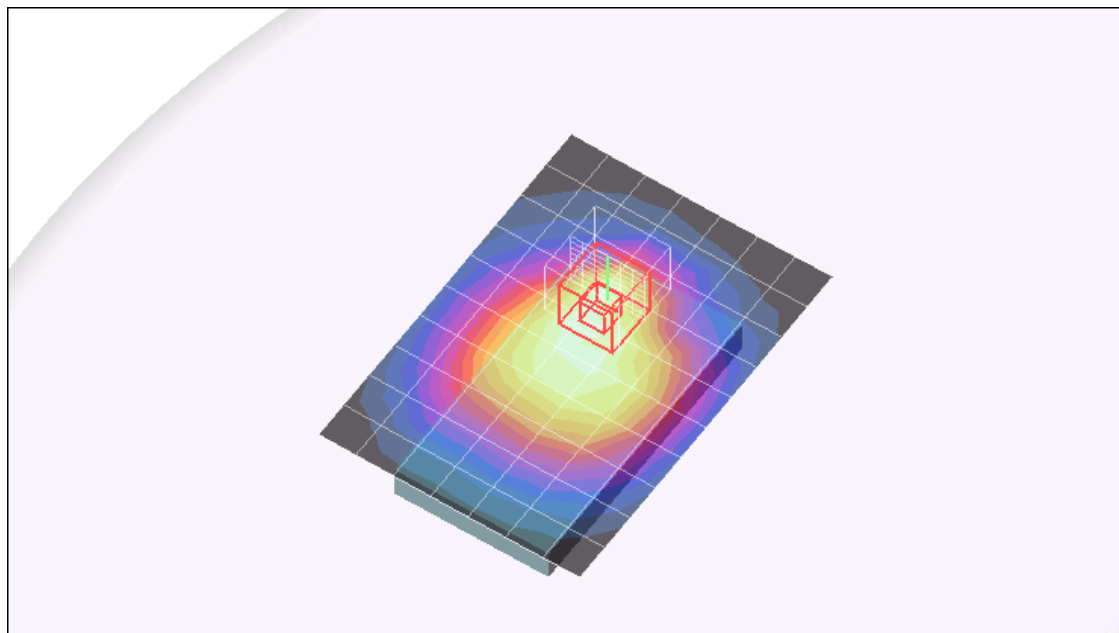
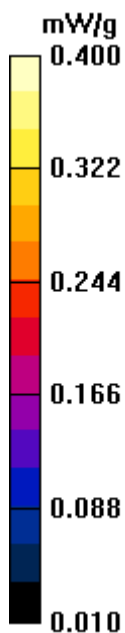
Reference Value = 9.50 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.288 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.424 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.7, 8.7, 8.7); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom GPRS 1 SLot - M ch/Area Scan (8x12x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.316 mW/g

Back of EUT facing phantom GPRS 1 SLot - M ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.6 V/m; Power Drift = 0.257 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.330 mW/g

Back of EUT facing phantom GPRS 1 SLot - M ch/Zoom Scan (7x7x9)/Cube 1:

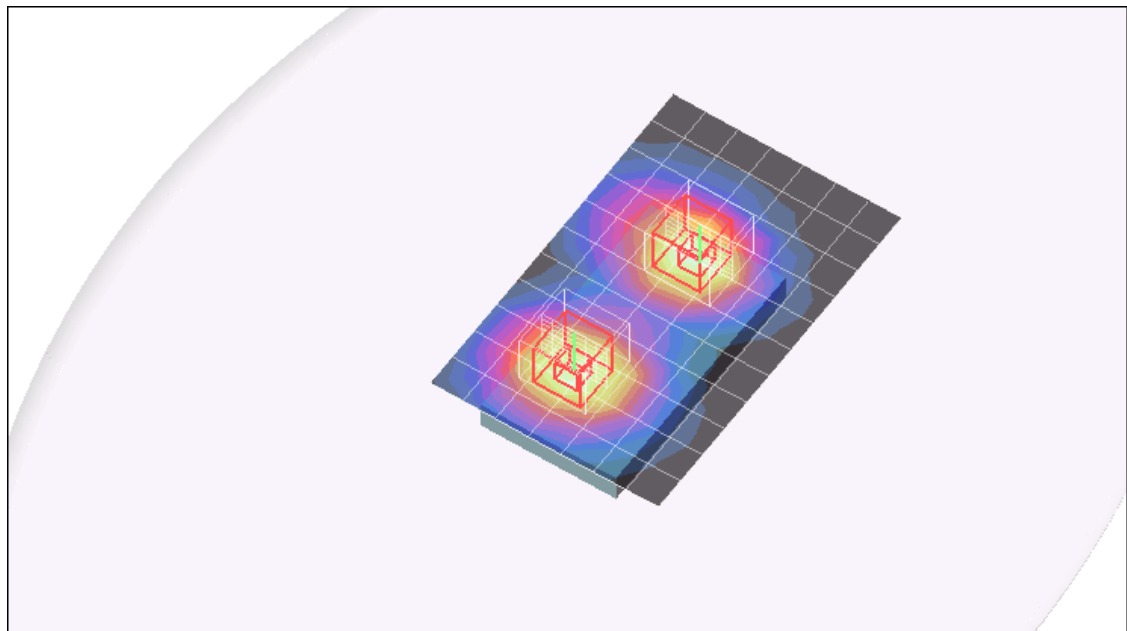
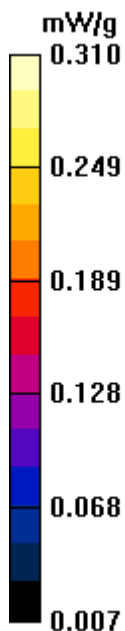
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.6 V/m; Power Drift = 0.257 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.310 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.7, 8.7, 8.7); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom GPRS 2 Slots - M ch/Area Scan (9x11x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.565 mW/g

Back of EUT facing phantom GPRS 2 Slots - M ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.8 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.616 mW/g

Back of EUT facing phantom GPRS 2 Slots - M ch/Zoom Scan (7x7x9)/Cube 1:

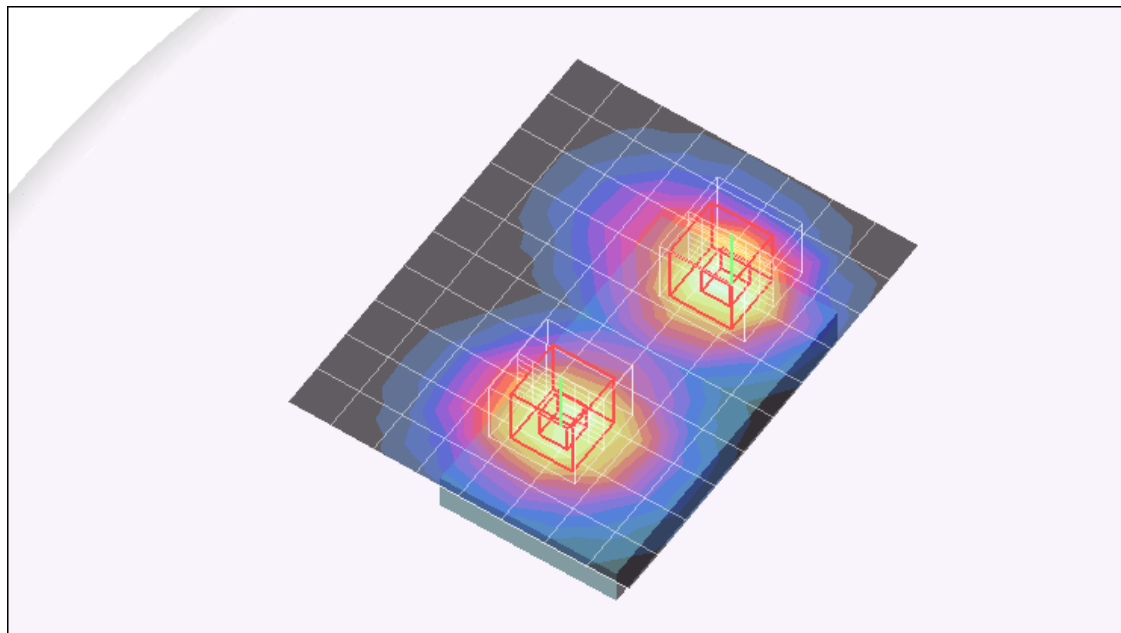
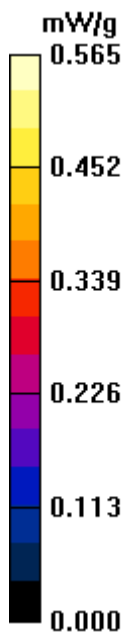
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.8 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.567 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.7, 8.7, 8.7); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Front of EUT facing phantom GPRS 2 Slots - M ch/Area Scan (8x11x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.497 mW/g

Front of EUT facing phantom GPRS 2 Slots - M ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 18.2 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.506 mW/g

Front of EUT facing phantom GPRS 2 Slots - M ch/Zoom Scan (7x7x9)/Cube 1:

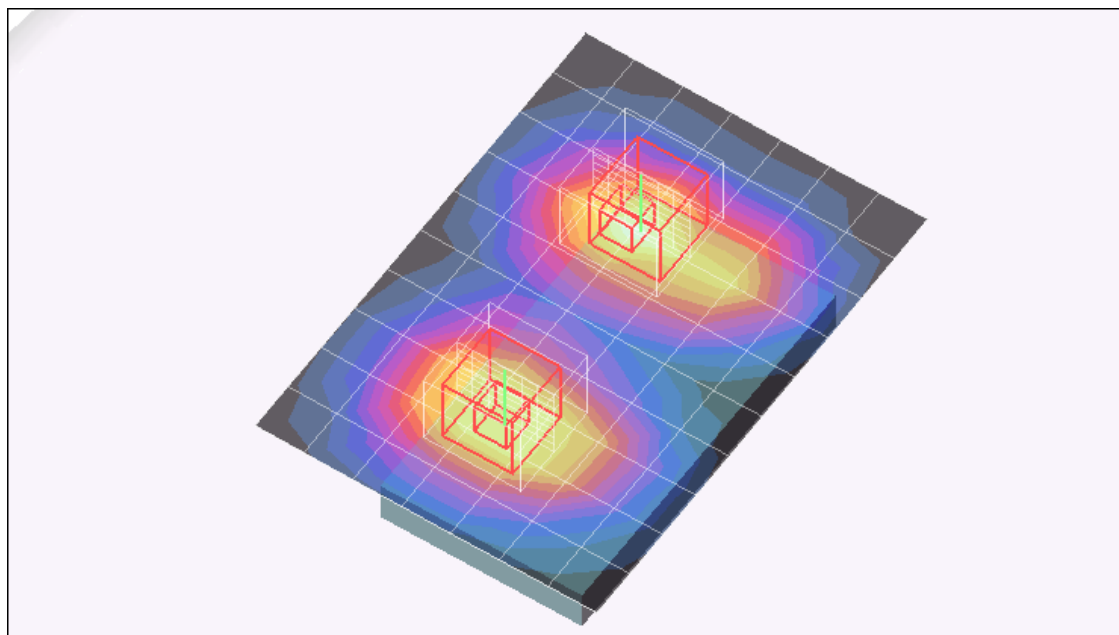
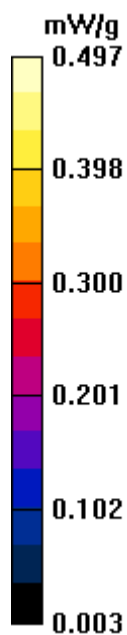
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 18.2 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.462 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone; Serial: 88819026Y7K

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.7, 8.7, 8.7); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom GPRS 2SLot - M ch with headset/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.486 mW/g

Back of EUT facing phantom GPRS 2SLot - M ch with headset/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.4 V/m; Power Drift = 0.305 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.545 mW/g

Back of EUT facing phantom GPRS 2SLot - M ch with headset/Zoom Scan (7x7x9)/Cube 1:

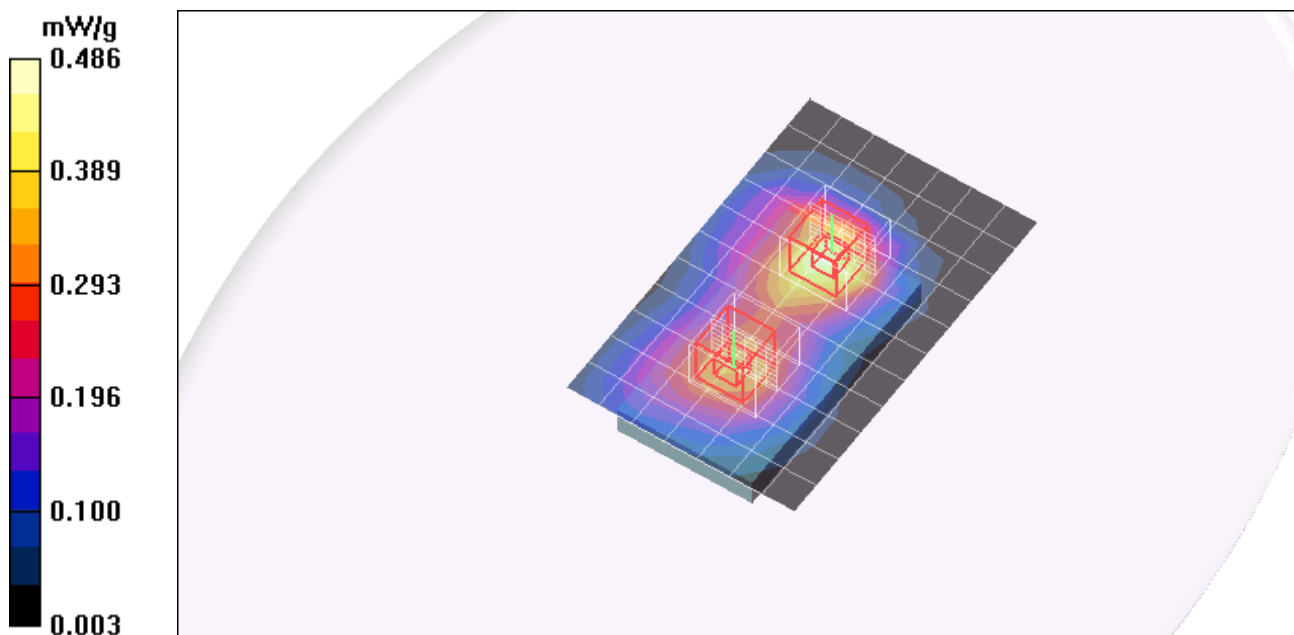
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.4 V/m; Power Drift = 0.305 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.379 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone;Serial: 88819026Y7K

Communication System: PCS 1900;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

Room AmbientTemperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

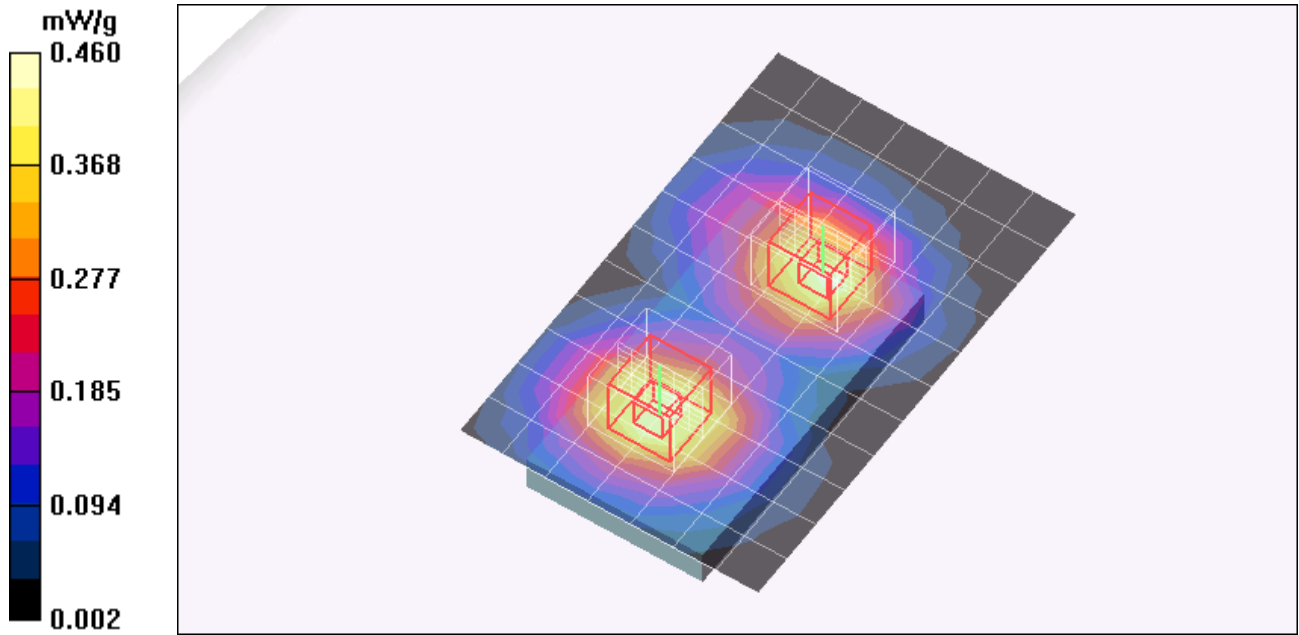
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.7, 8.7, 8.7); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Back of EUT facing phantom WCDMA - M ch/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.460 mW/g

Back of EUT facing phantom WCDMA - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12.3 V/m; Power Drift = 0.232 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.475 mW/g

Back of EUT facing phantom WCDMA - M ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12.3 V/m; Power Drift = 0.232 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.260 mW/g
Maximum value of SAR (measured) = 0.455 mW/g



Test Laboratory: Compliance Certification Services

Body Worn

DUT: Project Red; Type: Phone;Serial: 88819026Y7K

Communication System: PCS 1900;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

Room AmbientTemperature: 24.0deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.7, 8.7, 8.7); Calibrated: 4/23/2008
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Front of EUT facing phantom WCDMA - M ch/Area Scan (8x11x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.442 mW/g

Front of EUT facing phantom WCDMA - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$
Reference Value = 10.6 V/m; Power Drift = 0.172 dB
Peak SAR (extrapolated) = 0.540 W/kg
SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 0.434 mW/g

Front of EUT facing phantom WCDMA - M ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$
Reference Value = 10.6 V/m; Power Drift = 0.172 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.386 mW/g

