

DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP660 TU;

Communication System: Digital Radio frequency; Frequency: 418.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 418.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 43.63$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

D418.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.46 mW/g

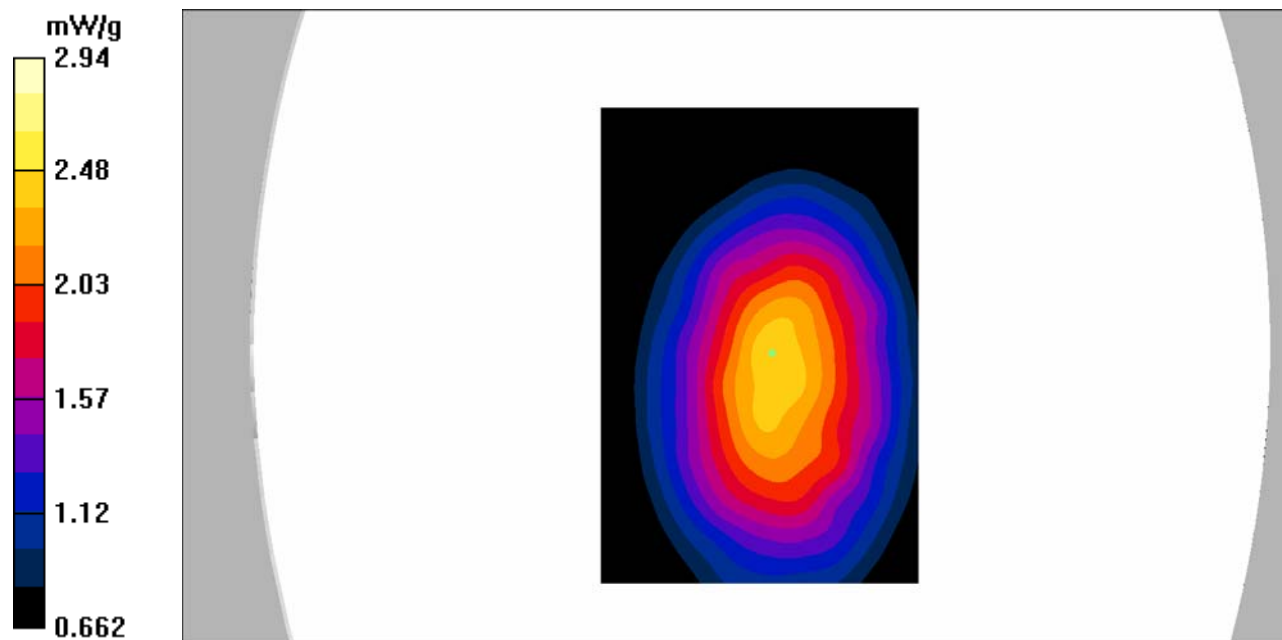
D418.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.8 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 2.75 mW/g; SAR(10 g) = 2.08 mW/g

Maximum value of SAR (measured) = 2.94 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP660 TU;

Communication System: Digital Radio frequency; Frequency: 450.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 450.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 43.81$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

D450.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.94 mW/g

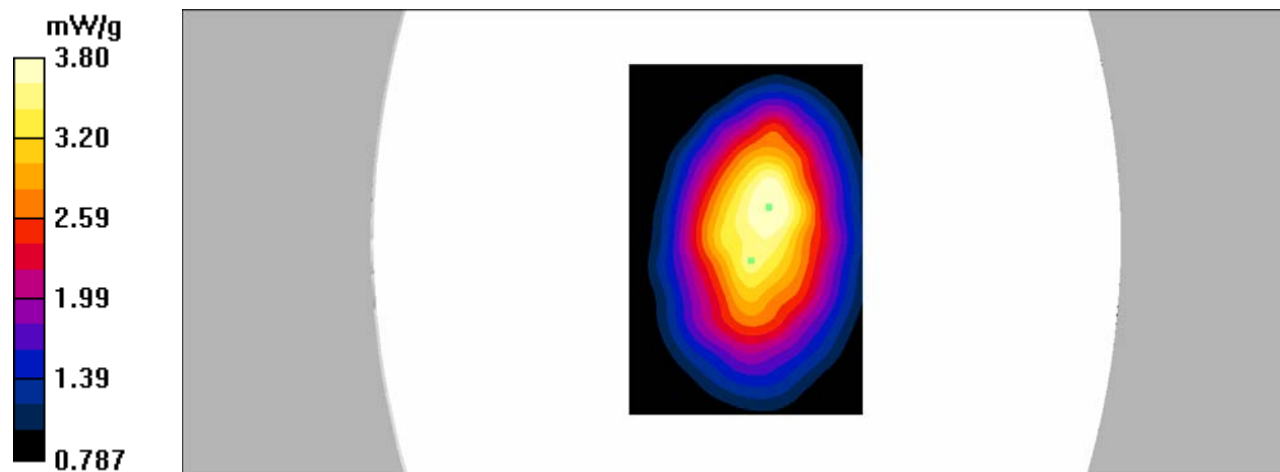
D450.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 65.2 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 5.10 W/kg

SAR(1 g) = 3.58 mW/g; SAR(10 g) = 2.72 mW/g

Maximum value of SAR (measured) = 3.80 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP660 TU;

Communication System: Digital Radio frequency; Frequency: 418.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 418.0125$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

D418.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.40 mW/g

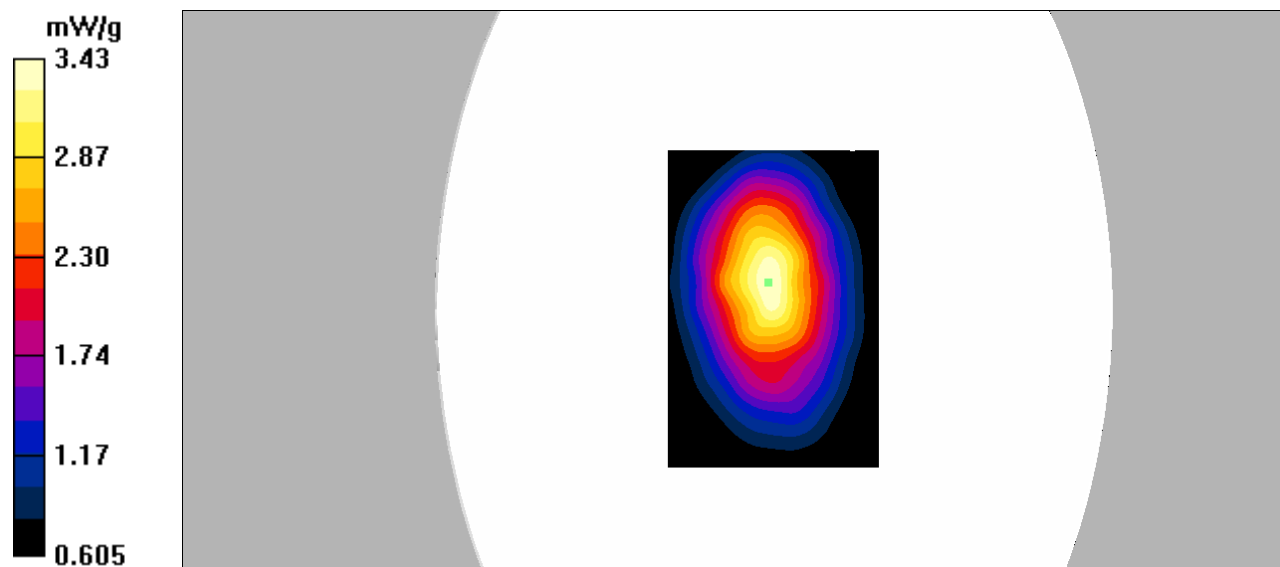
D418.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.9 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 4.48 W/kg

SAR(1 g) = 3.25 mW/g; SAR(10 g) = 2.43 mW/g

Maximum value of SAR (measured) = 3.43 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP660 TU;

Communication System: Digital Radio frequency; Frequency: 450.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 450.0125$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 57.02$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

D450.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 4.24 mW/g

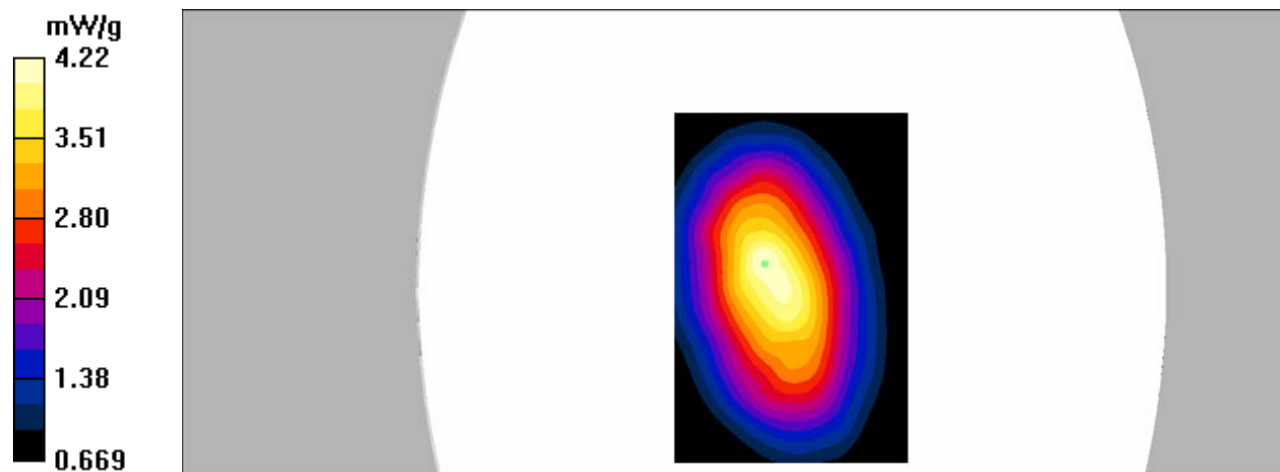
D450.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 66.9 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 5.42 W/kg

SAR(1 g) = 3.95 mW/g; SAR(10 g) = 2.97 mW/g

Maximum value of SAR (measured) = 4.22 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP650 TU;

Communication System: Digital Radio frequency; Frequency: 418.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 418.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 43.63$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

D418.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.95 mW/g

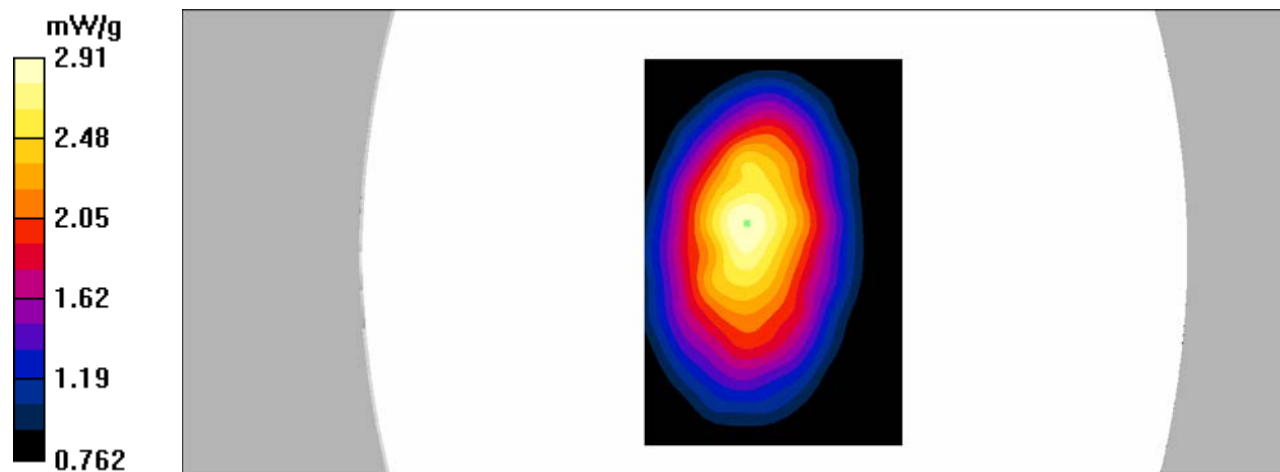
D418.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.5 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 3.66 W/kg

SAR(1 g) = 2.76 mW/g; SAR(10 g) = 2.16 mW/g

Maximum value of SAR (measured) = 2.91 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP650 TU;

Communication System: Digital Radio frequency; Frequency: 450.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 450.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 43.81$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

D450.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.56 mW/g

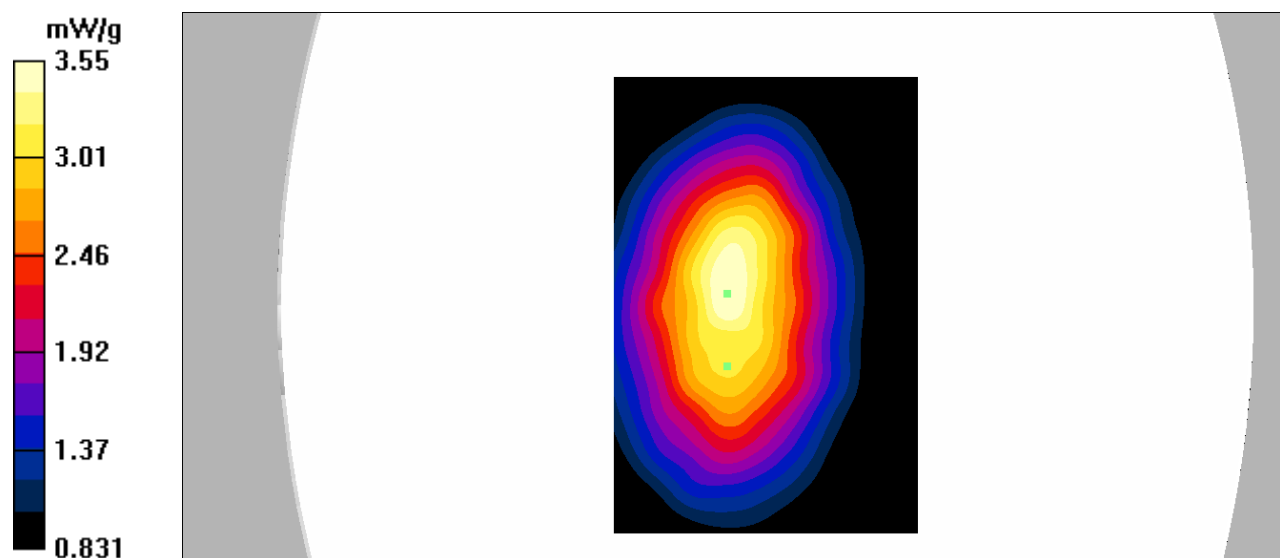
D450.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.9 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 4.58 W/kg

SAR(1 g) = 3.27 mW/g; SAR(10 g) = 2.5 mW/g

Maximum value of SAR (measured) = 3.55 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP650 TU;

Communication System: Digital Radio frequency; Frequency: 418.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 418.0125$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

D418.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.57 mW/g

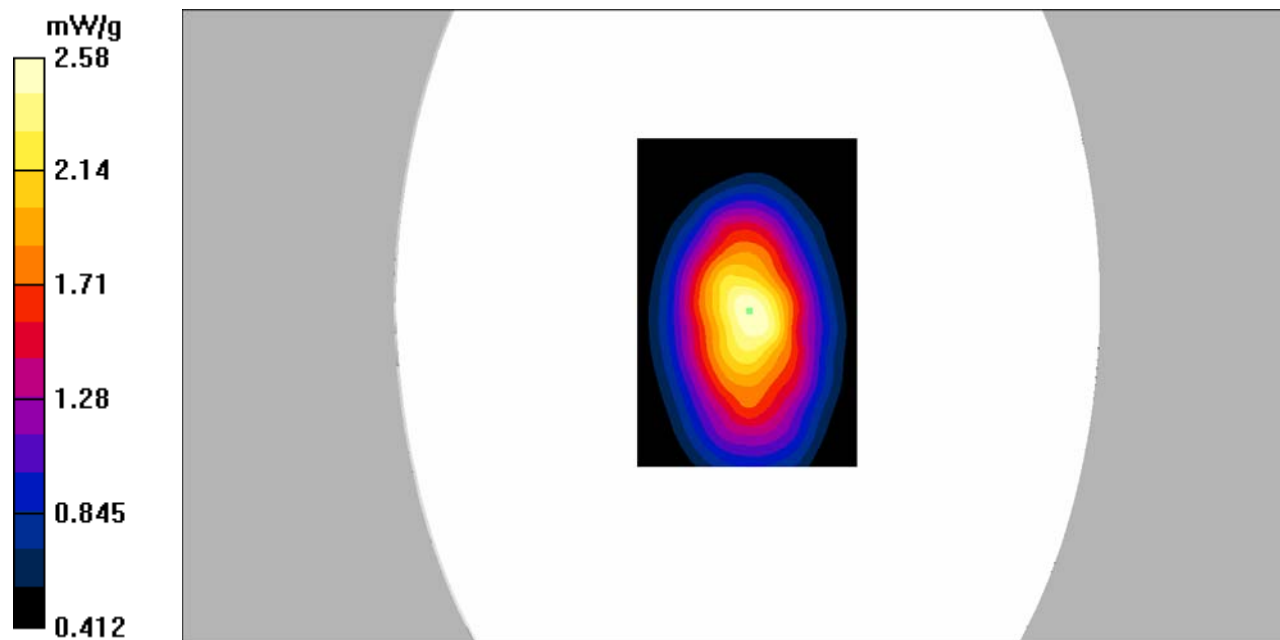
D418.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.3 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 3.46 W/kg

SAR(1 g) = 2.39 mW/g; SAR(10 g) = 1.72 mW/g

Maximum value of SAR (measured) = 2.58 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP650 TU;

Communication System: Digital Radio frequency; Frequency: 450.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 450.0125$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 57.02$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

D450.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.98 mW/g

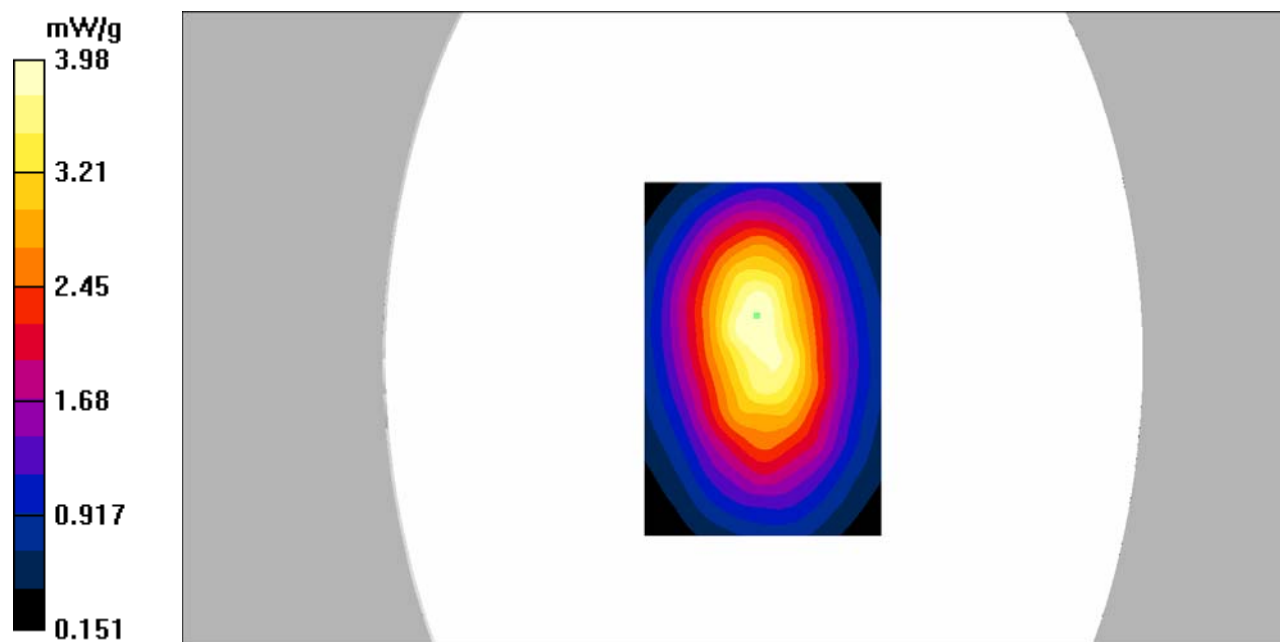
D450.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 64.4 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 5.01 W/kg

SAR(1 g) = 3.69 mW/g; SAR(10 g) = 2.76 mW/g

Maximum value of SAR (measured) = 3.91 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP660 TU;

Communication System: Analog Radio frequency; Frequency: 418.0125 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 418.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 43.63$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

A418.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 5.81 mW/g

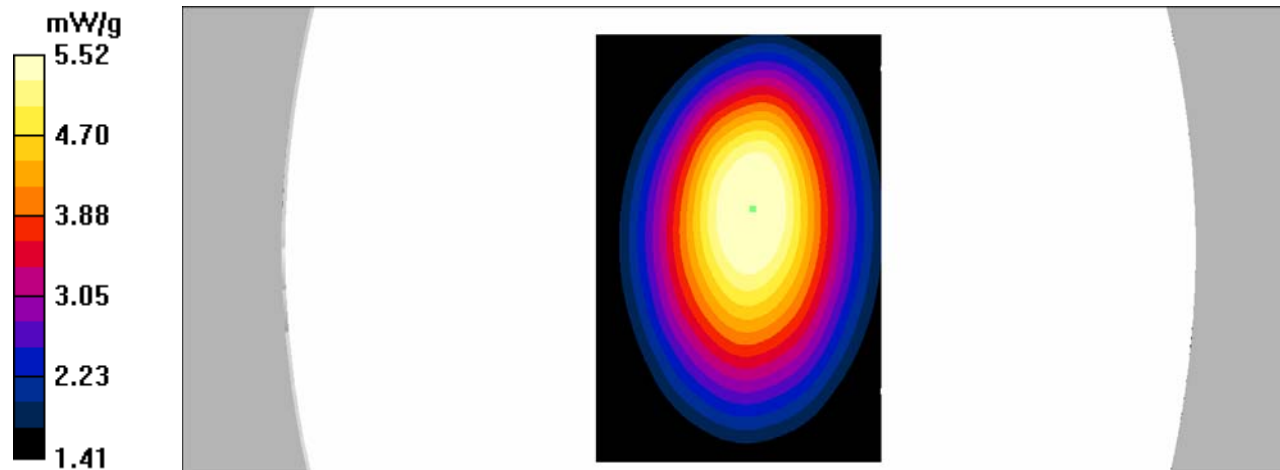
A418.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.9 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 6.85 W/kg

SAR(1 g) = 5.28 mW/g; SAR(10 g) = 4.12 mW/g

Maximum value of SAR (measured) = 5.52 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP660 TU;

Communication System: Analog Radio frequency; Frequency: 450.0125 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 43.81$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

A450.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 7.02 mW/g

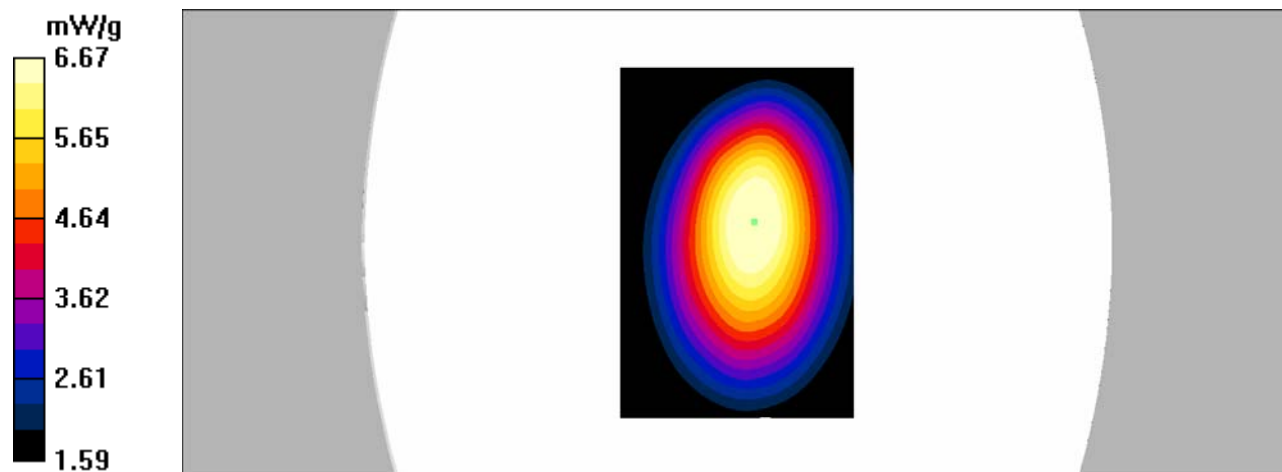
A450.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 91.1 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 8.27 W/kg

SAR(1 g) = 6.37 mW/g; SAR(10 g) = 4.88 mW/g

Maximum value of SAR (measured) = 6.67 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP660 TU;

Communication System: Analog Radio frequency; Frequency: 418.0125 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 418.0125$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

A418.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 4.90 mW/g

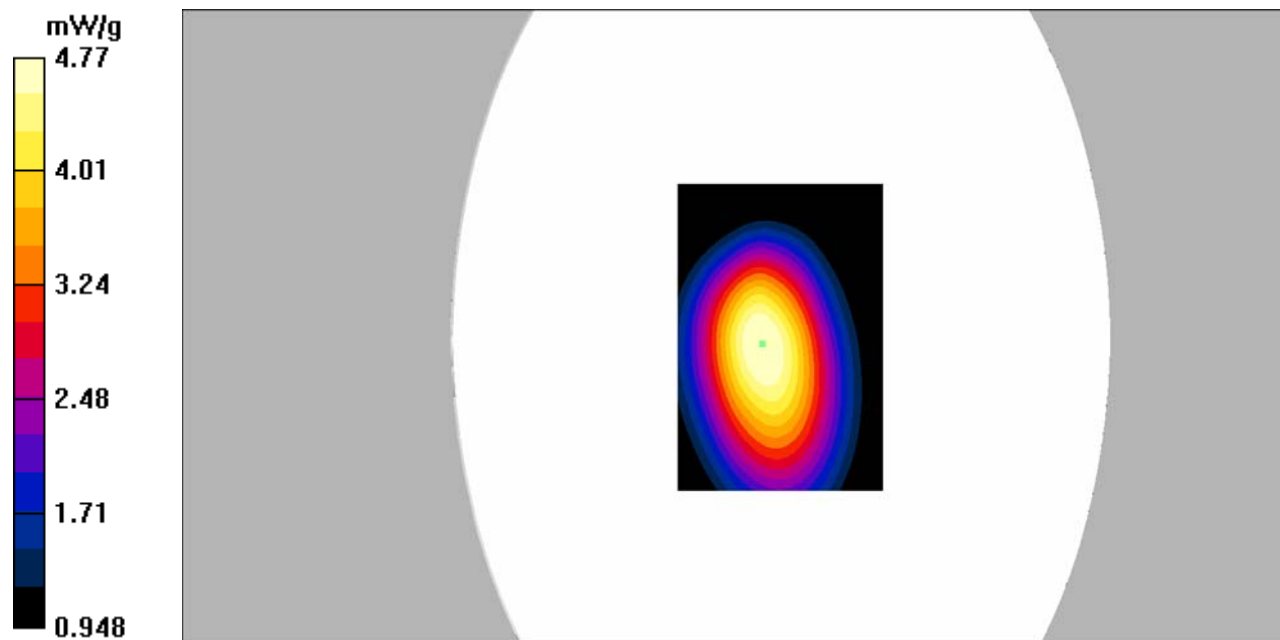
A418.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 70.7 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 6.15 W/kg

SAR(1 g) = 4.6 mW/g; SAR(10 g) = 3.59 mW/g

Maximum value of SAR (measured) = 4.77 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP660 TU;

Communication System: Analog Radio frequency; Frequency: 450.0125 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450.0125$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 57.02$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

A450.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 7.38 mW/g

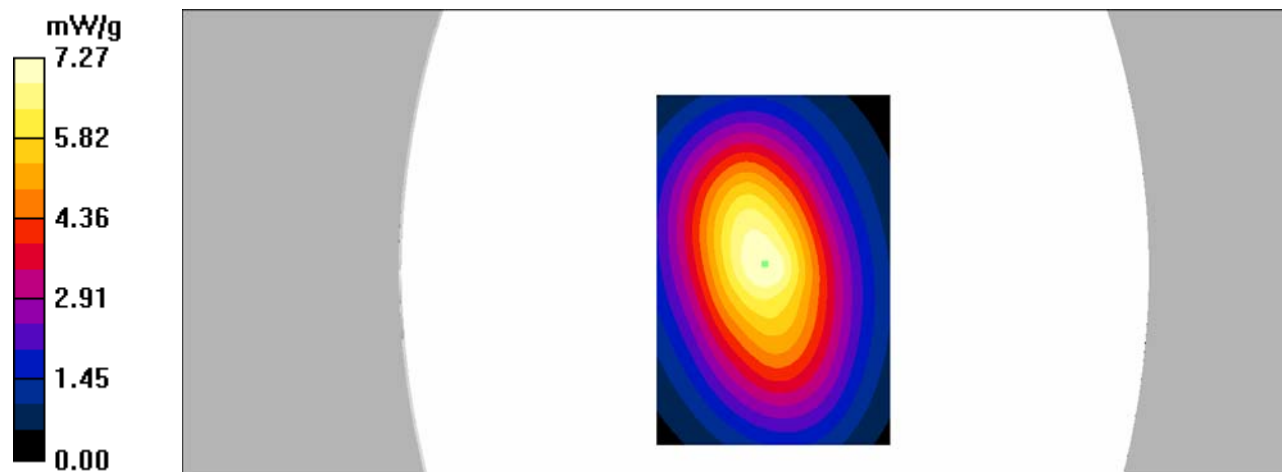
A450.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.7 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 9.28 W/kg

SAR(1 g) = 6.87 mW/g; SAR(10 g) = 5.1 mW/g

Maximum value of SAR (measured) = 7.27 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP650 TU;

Communication System: Analog Radio frequency; Frequency: 418.0125 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 418.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 43.63$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

A418.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 5.95 mW/g

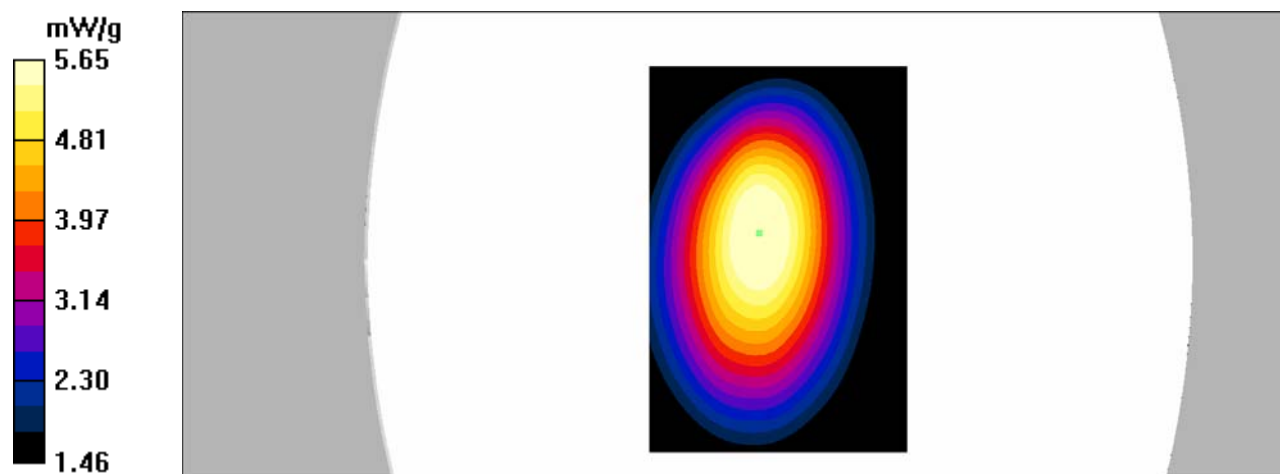
A418.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 83.3 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 6.93 W/kg

SAR(1 g) = 5.43 mW/g; SAR(10 g) = 4.29 mW/g

Maximum value of SAR (measured) = 5.65 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP650 TU;

Communication System: Analog Radio frequency; Frequency: 450.0125 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 450.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 43.81$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

A450.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 6.76 mW/g

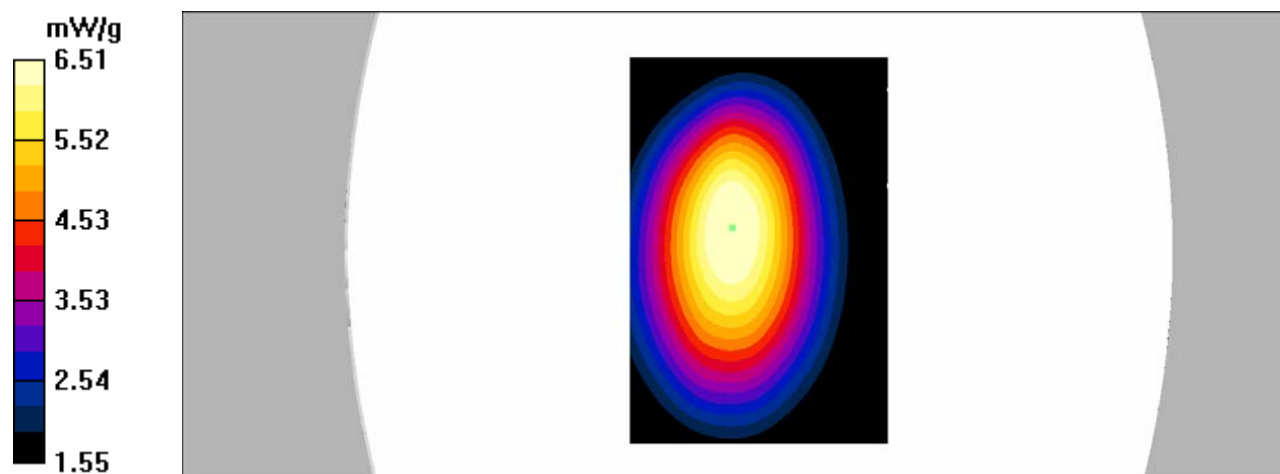
A450.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.3 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 8.04 W/kg

SAR(1 g) = 6.21 mW/g; SAR(10 g) = 4.77 mW/g

Maximum value of SAR (measured) = 6.51 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP650 TU;

Communication System: Analog Radio frequency; Frequency: 418.0125 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 418.0125$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

A418.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 5.48 mW/g

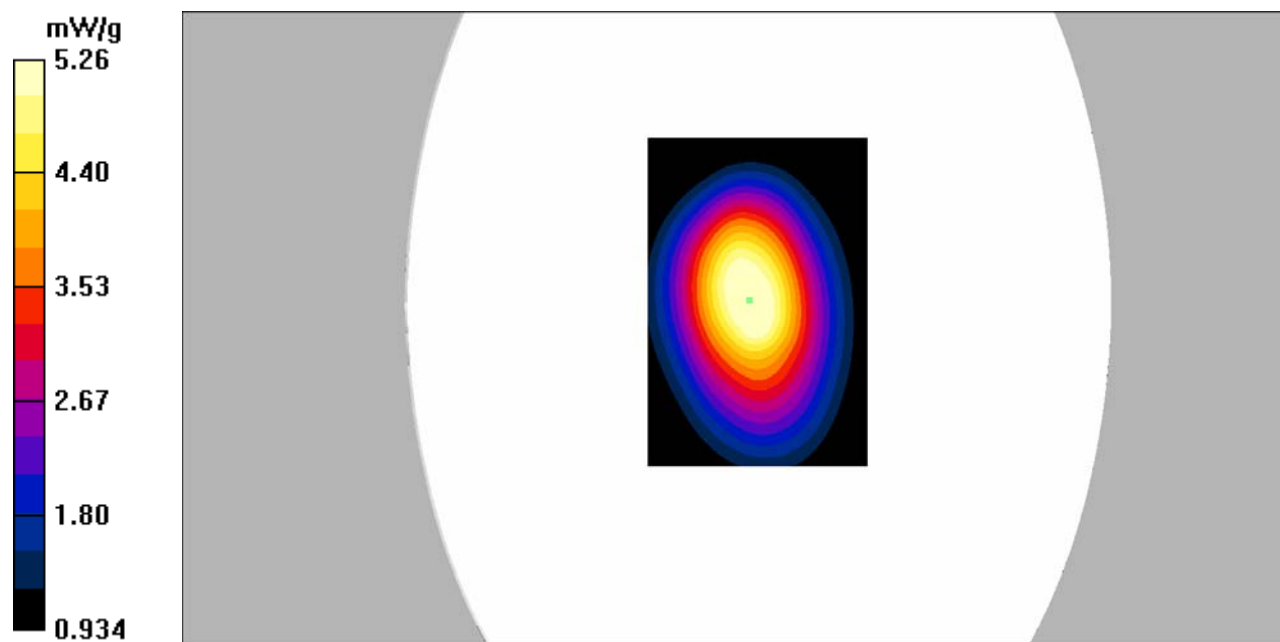
A418.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 77.8 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 6.55 W/kg

SAR(1 g) = 5.05 mW/g; SAR(10 g) = 3.83 mW/g

Maximum value of SAR (measured) = 5.26 mW/g



DUT: SDP650 TU and SDP660 TU Two-Way Radio; Type: SDP650 TU;

Communication System: Analog Radio frequency; Frequency: 450.0125 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450.0125$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 57.02$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 – SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 15/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: TP-2051
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

A450.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 7.12 mW/g

A450.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.8 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 8.32 W/kg

SAR(1 g) = 6.65 mW/g; SAR(10 g) = 4.63 mW/g

Maximum value of SAR (measured) = 6.85 mW/g

