

DUT: Digital Portable Radio; Type:EP8100 U2;

Communication System: Digital Radio frequency; Frequency: 460.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 460.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.71$; $\rho = 1000$ 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

D460.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.67 mW/g

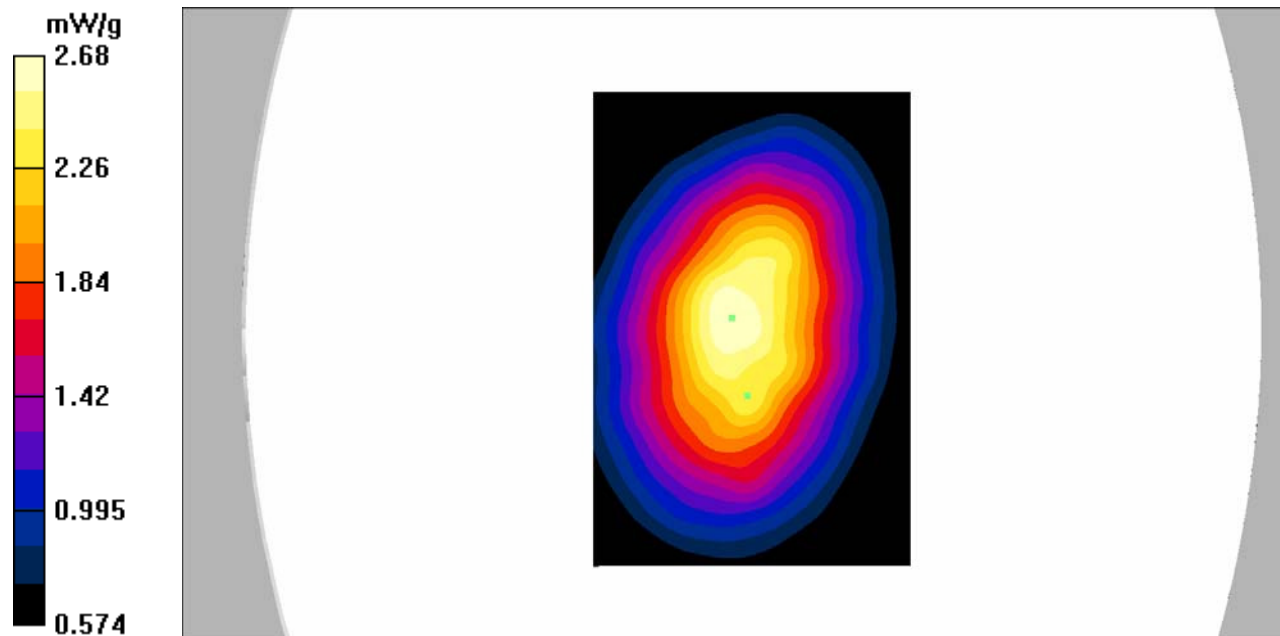
D460.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.1 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 2.5 mW/g; SAR(10 g) = 1.91 mW/g

Maximum value of SAR (measured) = 2.68 mW/g



DUT: Digital Portable Radio; Type:EP8100 U2;

Communication System: Digital Radio frequency; Frequency: 460.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 460.0125$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.86$; $\rho = 1000$ 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

D460.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.45 mW/g

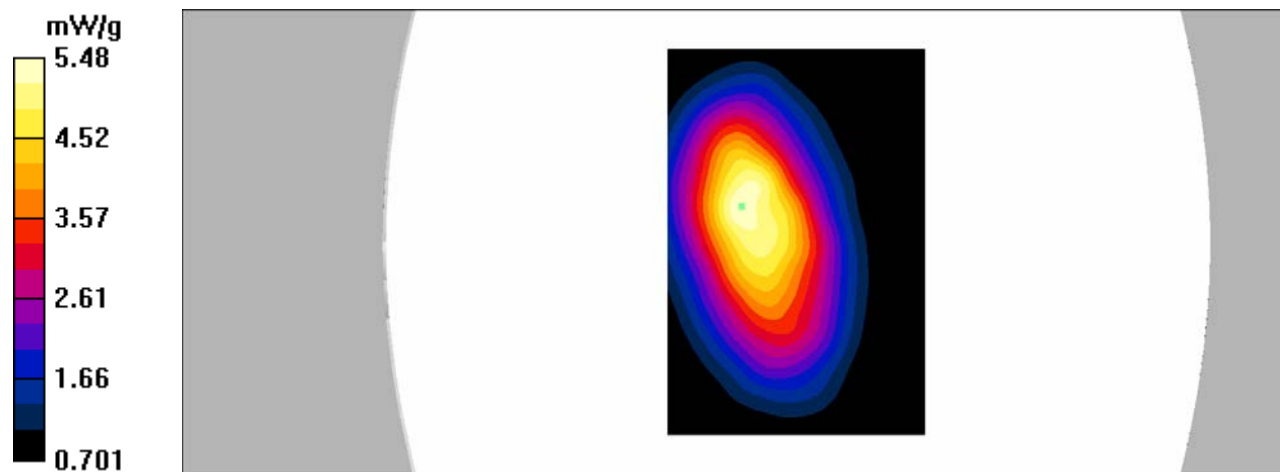
D460.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 65.3 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 7.89 W/kg

SAR(1 g) = 5.23 mW/g; SAR(10 g) = 3.81 mW/g

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



DUT: Digital Portable Radio; Type:EP8000 U2;

Communication System: Digital Radio frequency; Frequency: 460.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 460.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.71$; $\rho = 1000$ 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

D460.0125- face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.69 mW/g

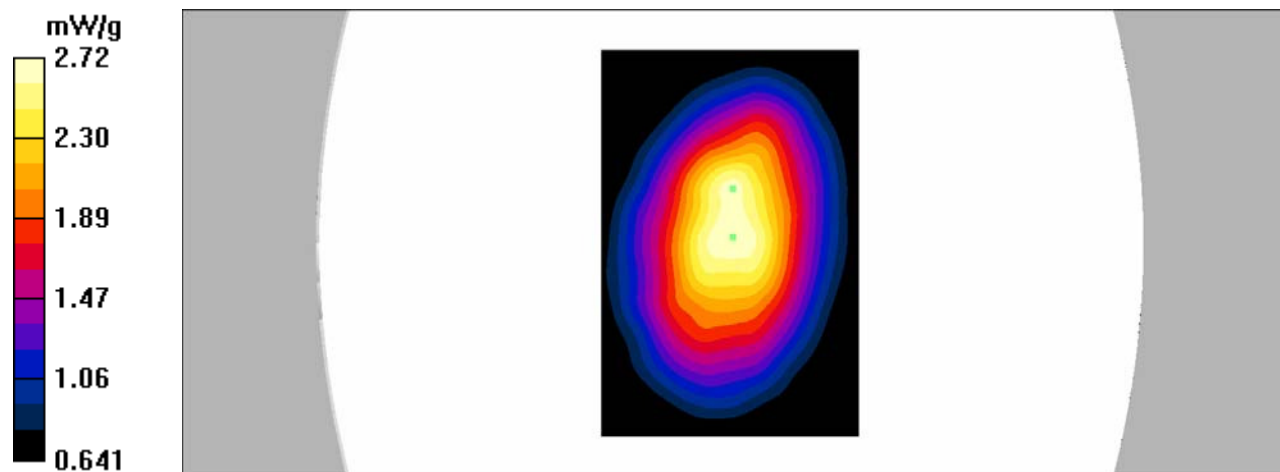
D460.0125- face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.1 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 2.59 mW/g; SAR(10 g) = 1.9 mW/g

Maximum value of SAR (measured) = 2.72 mW/g



DUT: Digital Portable Radio; Type:EP8000 U2;

Communication System: Digital Radio frequency; Frequency: 460.0125 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 460.0125$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.86$; $\rho = 1000$ 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

D460.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 4.87 mW/g

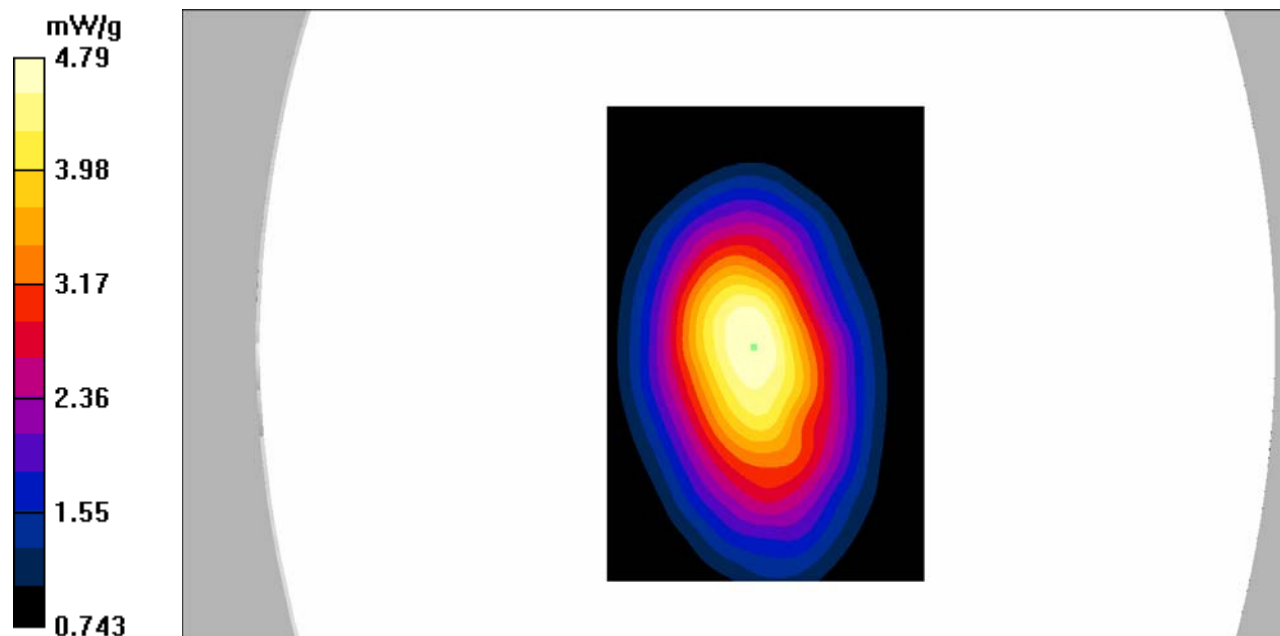
D460.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 70.5 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 6.24 W/kg

SAR(1 g) = 4.45 mW/g; SAR(10 g) = 3.28 mW/g

Maximum value of SAR (measured) = 4.79 mW/g



DUT: Digital Portable Radio; Type:EP8100 U2;

Communication System: Analog Radio frequency; Frequency: 460.0125 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 460.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.71$; $\rho = 1000$ 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

A460.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 4.39 mW/g

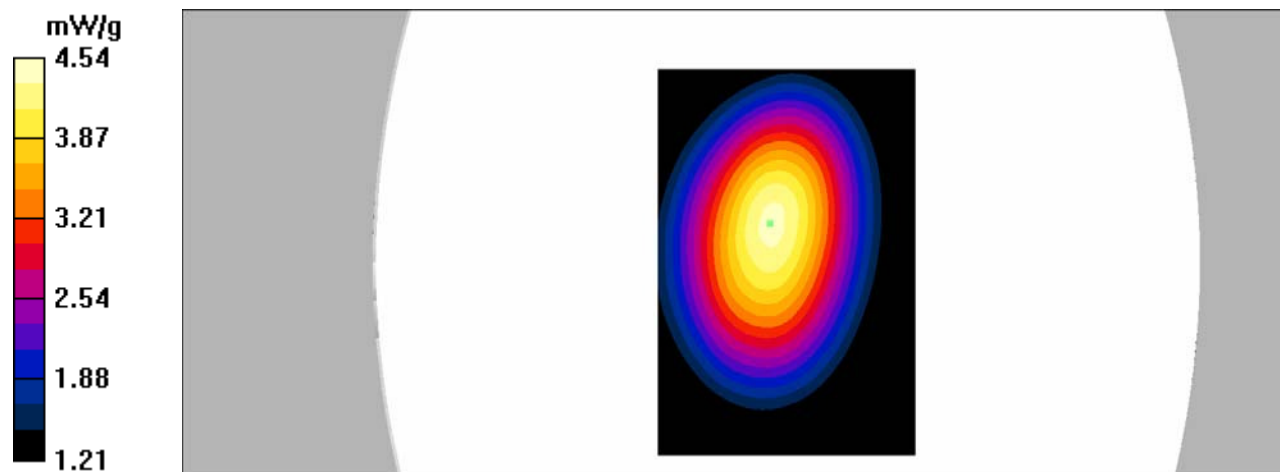
A460.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 66.9 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 5.63 W/kg

SAR(1 g) = 4.36 mW/g; SAR(10 g) = 3.41 mW/g

Maximum value of SAR (measured) = 4.54 mW/g



DUT: Digital Portable Radio; Type:EP8100 U2;

Communication System: Analog Radio frequency; Frequency: 460.0125 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 460.0125$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.86$; $\rho = 1000$ 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

A460.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 7.18 mW/g

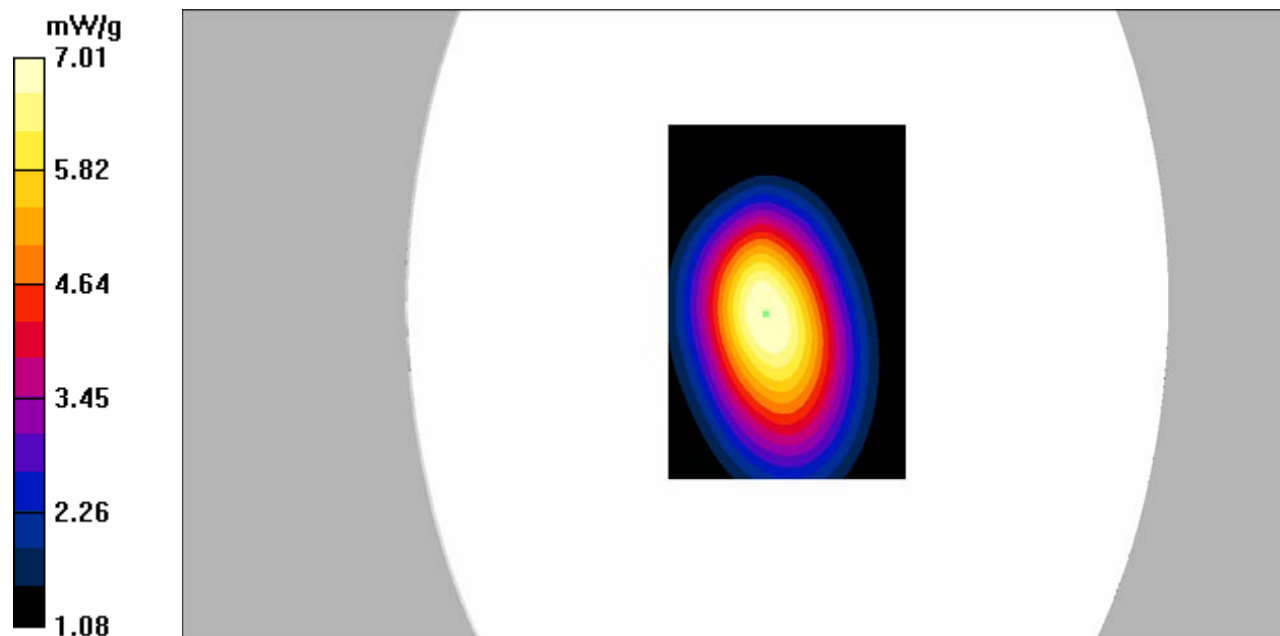
A460.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 84.2 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 8.95 W/kg

SAR(1 g) = 6.7 mW/g; SAR(10 g) = 5 mW/g

Maximum value of SAR (measured) = 7.01 mW/g



DUT: Digital Portable Radio; Type:EP8000 U2;

Communication System: Analog Radio frequency; Frequency: 460.0125 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 460.0125$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 42.71$; $\rho = 1000$ 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

A460.0125-face up/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.90 mW/g

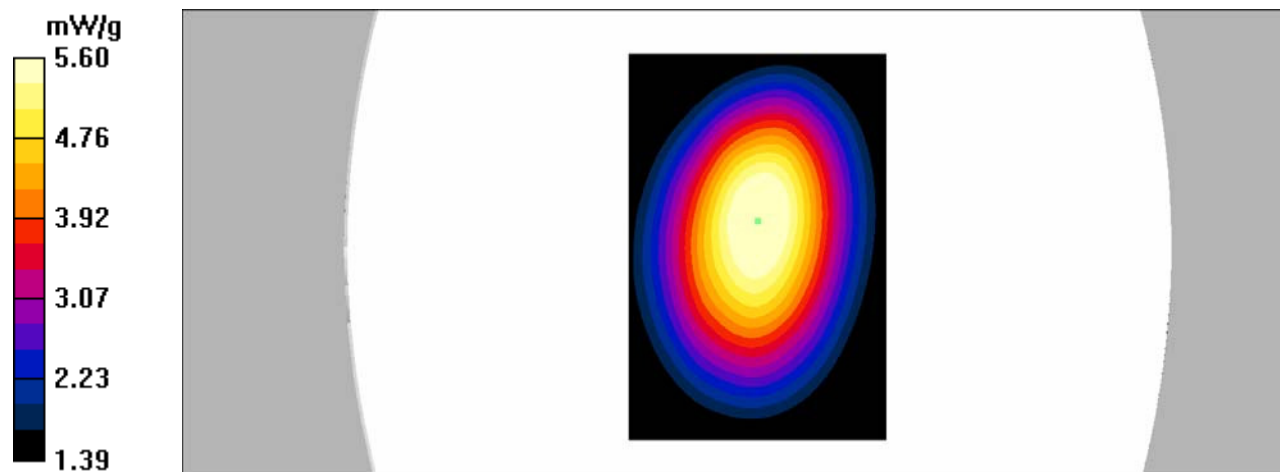
A460.0125-face up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.7 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 6.93 W/kg

SAR(1 g) = 5.36 mW/g; SAR(10 g) = 4.12 mW/g

Maximum value of SAR (measured) = 5.60 mW/g



DUT: Digital Portable Radio; Type:EP8000 U2;

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Medium parameters used: $f = 460.0125$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.86$; $\rho = 1000$ 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

A460.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 6.82 mW/g

A460.0125-back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 83.3 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 8.54 W/kg

SAR(1 g) = 6.41 mW/g; SAR(10 g) = 4.8 mW/g

Maximum value of SAR (measured) = 6.72 mW/g

