DUT: Digital Portable Radio; Model: TR2X U(1);

Communication System: Digital Radio frequency; Frequency: 442.0125 MHz;Duty Cycle: 1:2

Medium parameters used: f = 442.0125 MHz; σ = 0.88 mho/m; ε_r = 43.73; ρ = 1000 kg/m^3

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

D442.0125-face up(2.5cm)/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

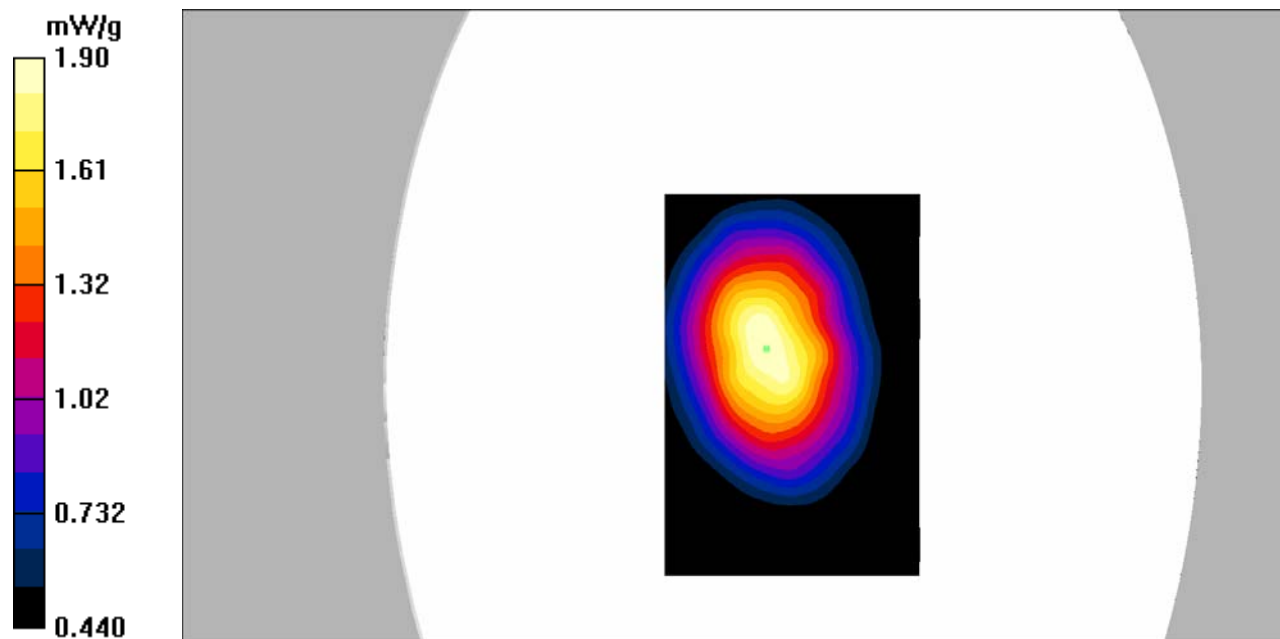Maximum value of SAR (interpolated) = 191 mW/g

D442.0125-face up(2.5cm)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 43.8 V/m; Power Drift = -0.205 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 1.79 mW/g; SAR(10 g) = 1.36 mW/g

Maximum value of SAR (measured) = 1.90 mW/g

DUT: Digital Portable Radio; Model: TR2X U(1);

Communication System: Digital Radio frequency; Frequency: 442.0125 MHz;Duty Cycle: 1:2

Medium parameters used: f = 442.0125 MHz; σ = 0.96 mho/m; ε_r = 56.83; ρ = 1000 kg/m^3

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

D442.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

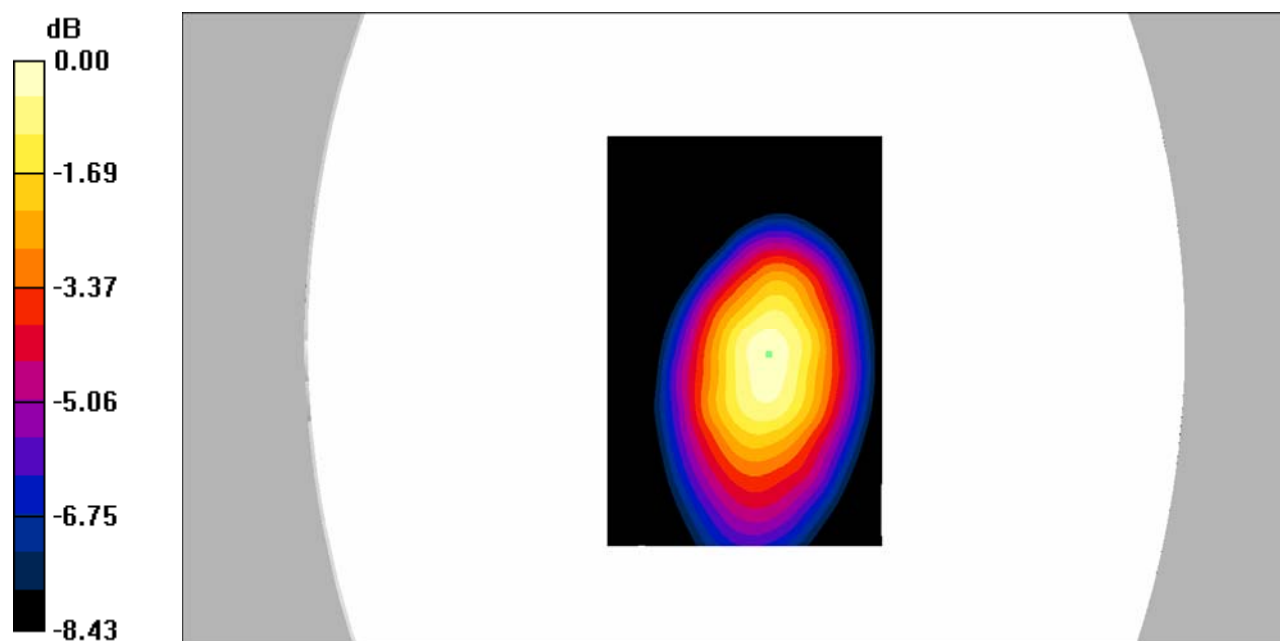Maximum value of SAR (interpolated) = 2.44 mW/g

D442.0125-back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 46.1 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 2.39 mW/g; SAR(10 g) = 1.73 mW/g

Maximum value of SAR (measured) = 2.55 mW/g

0 dB = 2.55mW/g

DUT: Digital Portable Radio; Model: TR2X U(1);

Communication System: Analog Radio frequency; Frequency: 442.0125 MHz;Duty Cycle: 1:1

Medium parameters used: f = 442.0125 MHz; σ = 0.88 mho/m; ε_r = 43.73; ρ = 1000 kg/m^3

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

A442.0125-face up(2.5cm)/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

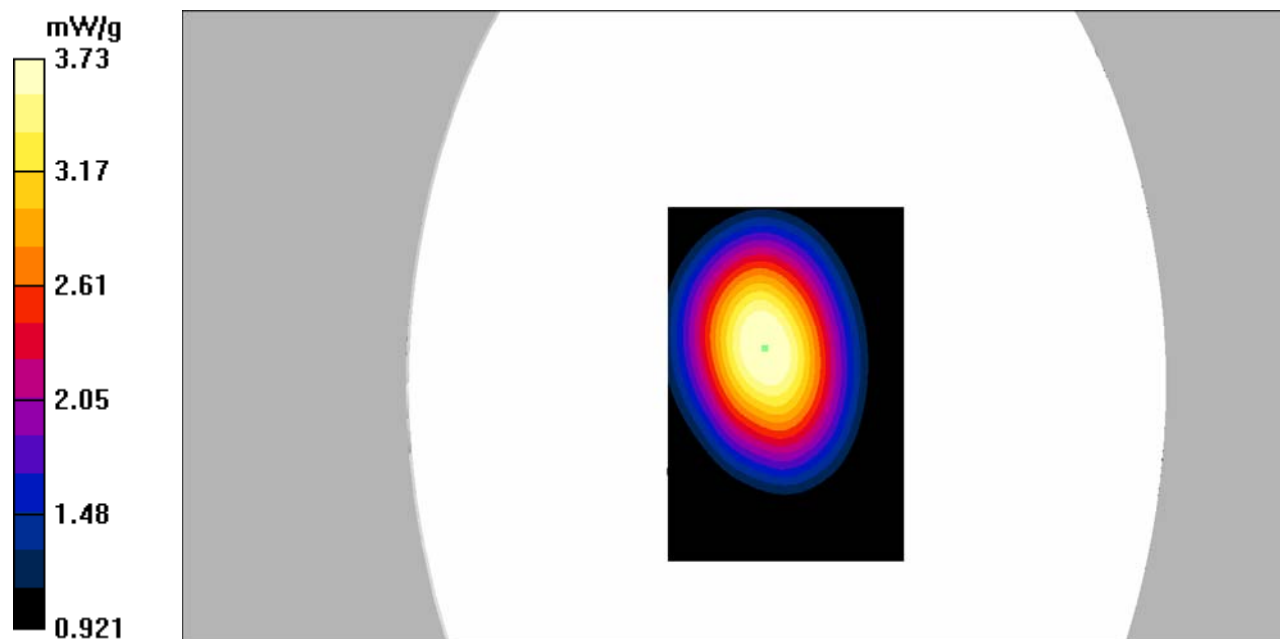Maximum value of SAR (interpolated) = 3.86 mW/g

A442.0125-face up(2.5cm)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 66.6 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 4.65 W/kg

SAR(1 g) = 3.57 mW/g; SAR(10 g) = 2.74 mW/g

Maximum value of SAR (measured) = 3.73 mW/g

DUT: Digital Portable Radio; Model: TR2X U(1);

Communication System: Analog Radio frequency; Frequency: 442.0125 MHz;Duty Cycle: 1:1

Medium parameters used: f = 442.0125 MHz; σ = 0.96 mho/m; ε_r = 56.83; ρ = 1000 kg/m^3

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

A442.0125-back/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 5.09 mW/g

A442.0125-back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.7 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 6.57 W/kg

SAR(1 g) = 4.59 mW/g; SAR(10 g) = 3.32 mW/g

Maximum value of SAR (measured) = 4.82 mW/g