Test Plot 1#: DMO_806.0125MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; $ε_r$ = 42.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

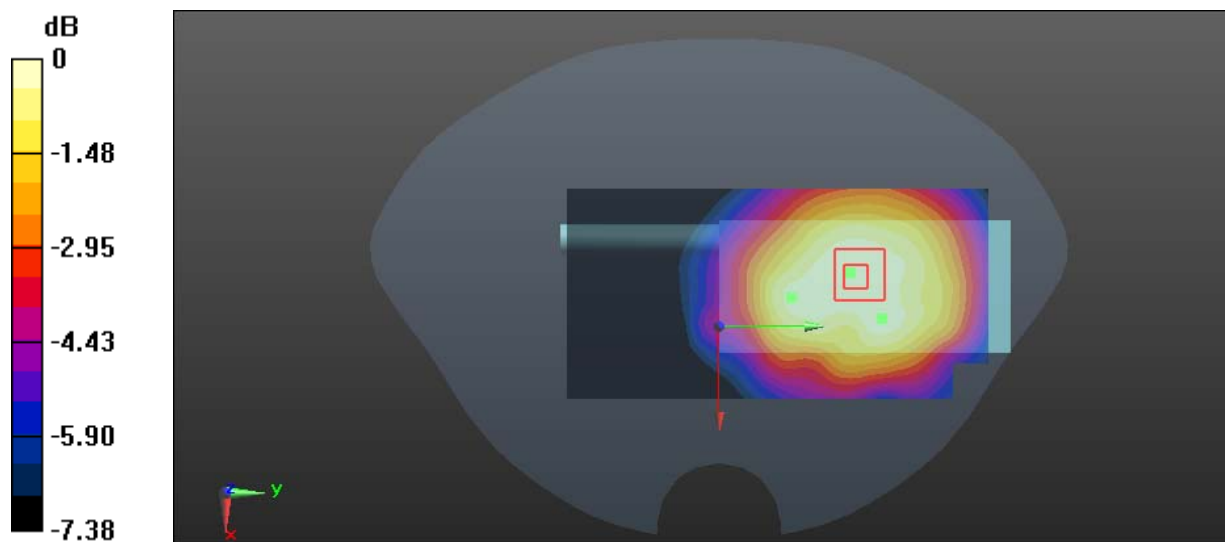Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.51 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.737 W/kg

Maximum value of SAR (measured) = 1.13 W/kg

0 dB = 1.13 W/kg = 0.53 dBW/kg

Test Plot 2#: DMO_815.5125MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 815.513 MHz;Duty Cycle: 1:4
Medium parameters used: f = 815.513 MHz; σ = 0.883 S/m; ε_r = 42.604; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 815.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
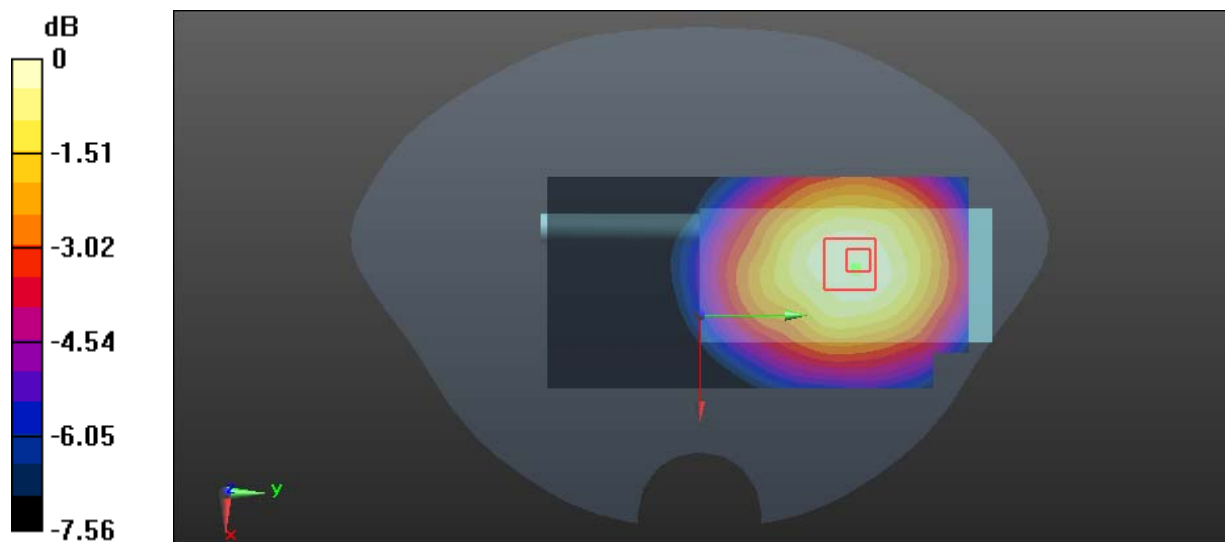Maximum value of SAR (interpolated) = 1.11 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.35 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.691 W/kg
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg = 0.41 dBW/kg

Test Plot 3#: DMO_824.9875MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 824.987 MHz;Duty Cycle: 1:4

Medium parameters used: f = 824.987 MHz; σ = 0.893 S/m; $ε_r$ = 42.505; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 824.987 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
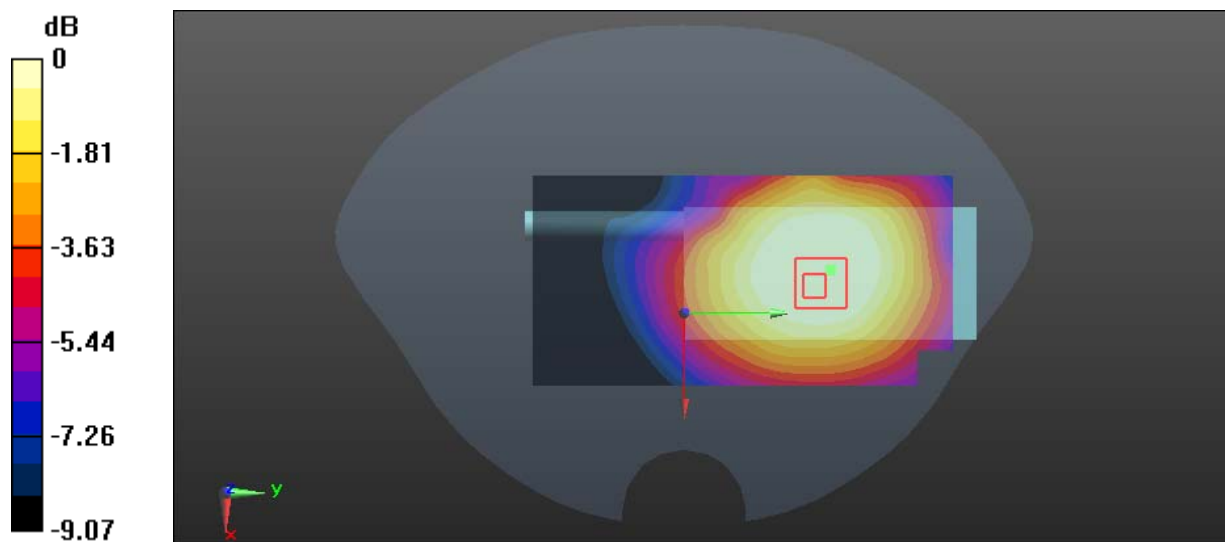
Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.46 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 0.886 W/kg

0 dB = 0.886 W/kg = -0.53 dBW/kg

Test Plot 4#: TMO_806.0125MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; ε_r = 42.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

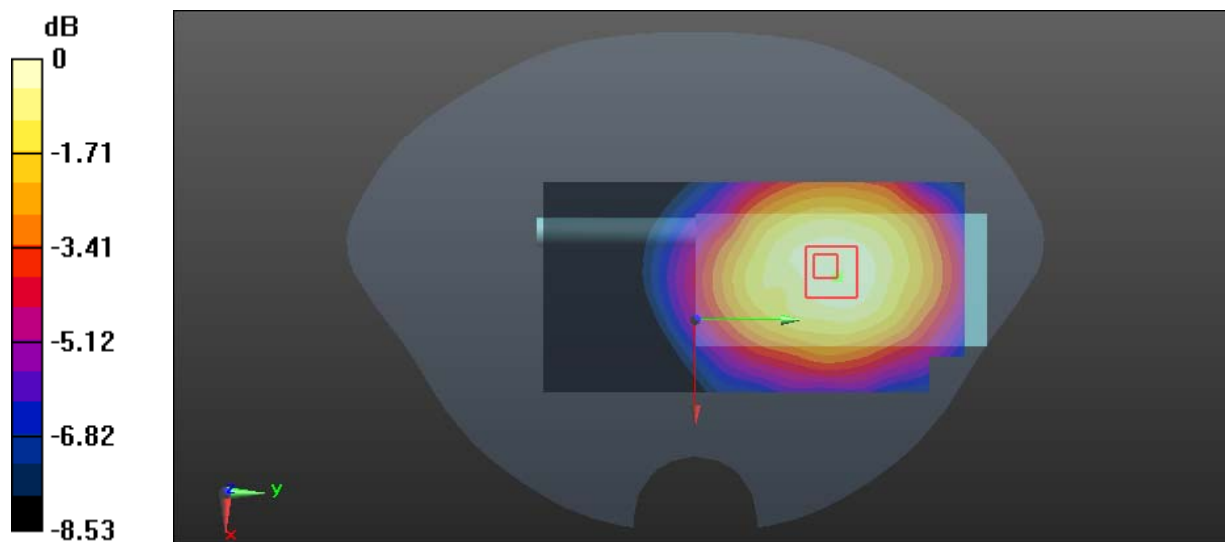Maximum value of SAR (interpolated) = 0.862 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.532 W/kg

Maximum value of SAR (measured) = 0.861 W/kg

0 dB = 0.861 W/kg = -0.65 dBW/kg

Test Plot 5#: DMO_806.0125MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT310 F5; Serial: 19062700321

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; $ε_r$ = 42.661; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
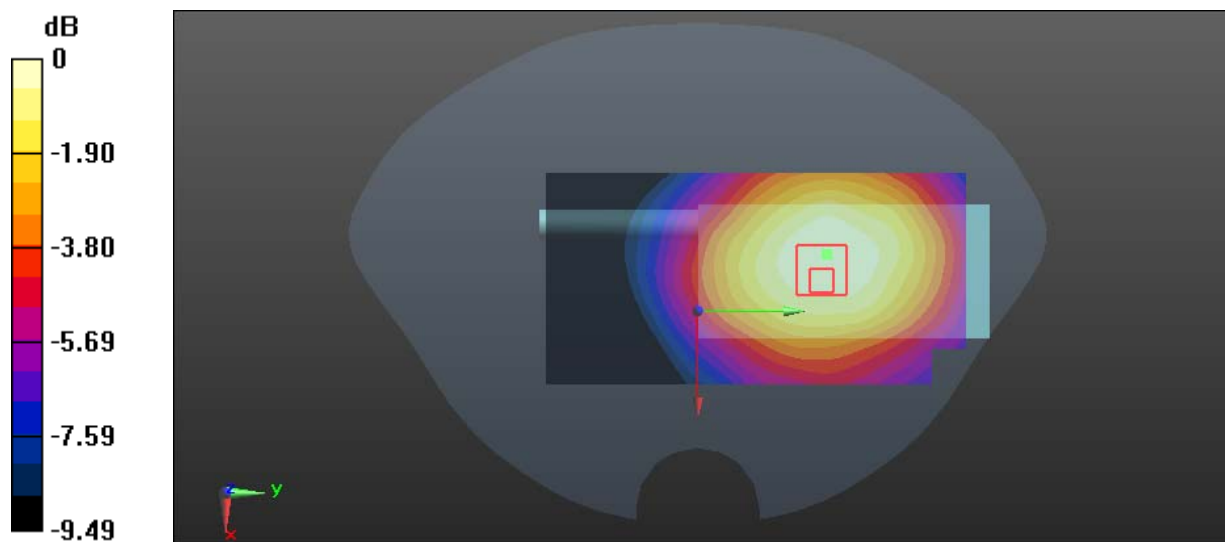
Maximum value of SAR (interpolated) = 0.836 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.06 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.986 W/kg

SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.476 W/kg

Maximum value of SAR (measured) = 0.852 W/kg

0 dB = 0.852 W/kg = -0.70 dBW/kg

Test Plot 6#: DMO_806.0125MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; $ε_r$ = 42.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
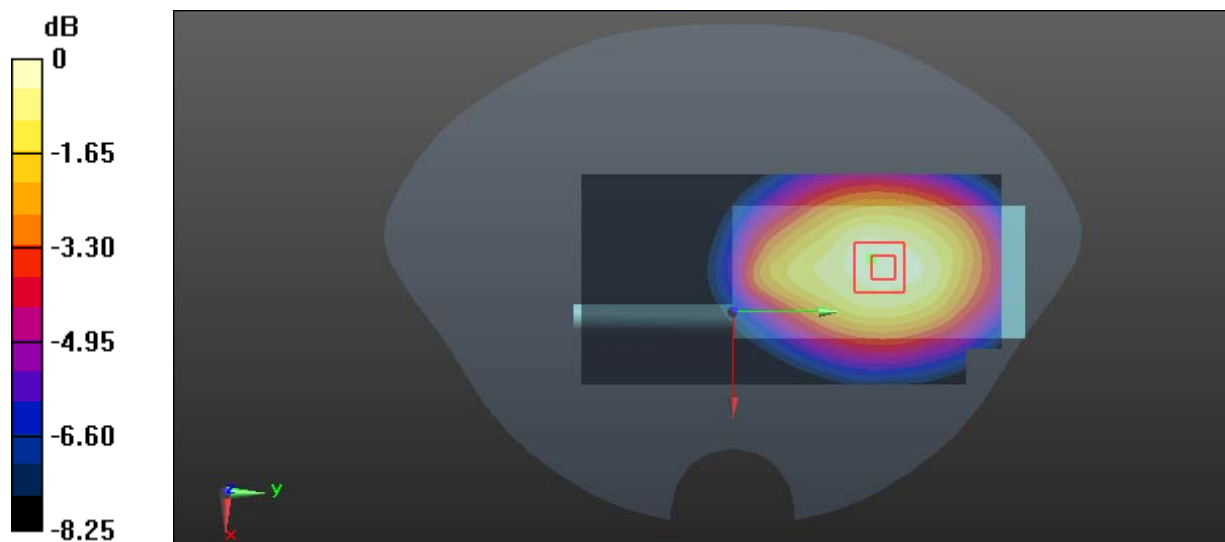
Maximum value of SAR (interpolated) = 2.21 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.70 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 1.91 W/kg; SAR(10 g) = 1.44 W/kg

Maximum value of SAR (measured) = 2.30 W/kg

0 dB = 2.30 W/kg = 3.62 dBW/kg

Test Plot 7#: DMO_815.5125MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 815.513 MHz;Duty Cycle: 1:4

Medium parameters used: f = 815.513 MHz; σ = 0.883 S/m; $ε_r$ = 42.604; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 815.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
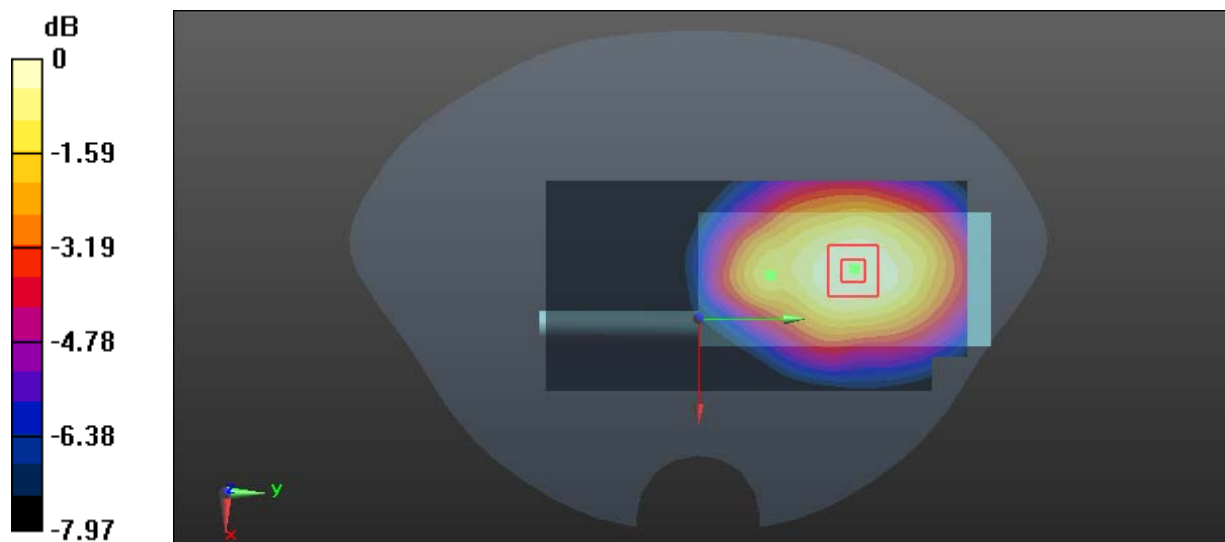
Maximum value of SAR (interpolated) = 2.00 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.45 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.67 W/kg; SAR(10 g) = 1.26 W/kg

Maximum value of SAR (measured) = 1.98 W/kg

0 dB = 1.98 W/kg = 2.97 dBW/kg

Test Plot 8#: DMO_824.9875MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 824.987 MHz;Duty Cycle: 1:4

Medium parameters used: f = 824.987 MHz; σ = 0.893 S/m; $ε_r$ = 42.505; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 824.987 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
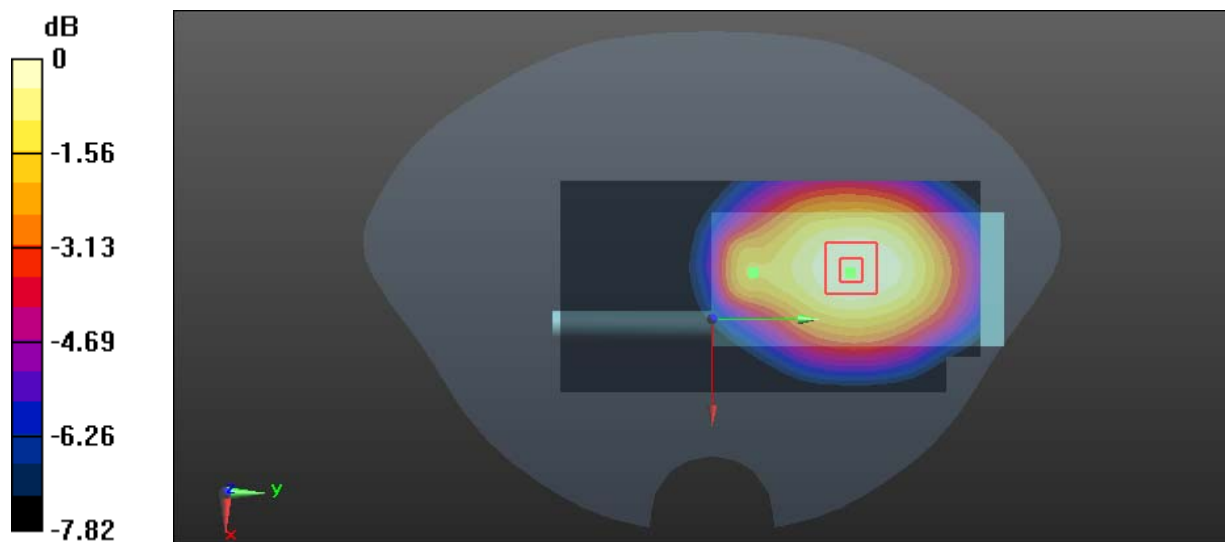
Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.65 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.775 W/kg

Maximum value of SAR (measured) = 1.23 W/kg

0 dB = 1.23 W/kg = 0.90 dBW/kg

Test Plot 9#: TMO_806.0125MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; ε_r = 42.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

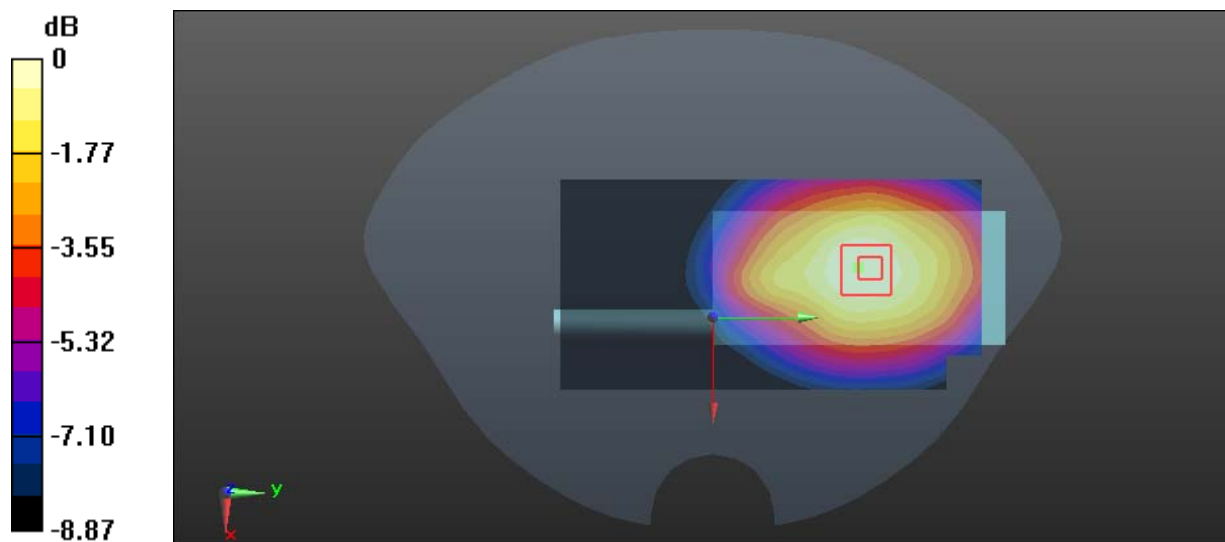Maximum value of SAR (interpolated) = 1.91 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.90 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.56 W/kg; SAR(10 g) = 1.17 W/kg

Maximum value of SAR (measured) = 1.90 W/kg

0 dB = 1.90 W/kg = 2.79 dBW/kg

Test Plot 10#: DMO_806.0125MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; $ε_r$ = 42.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
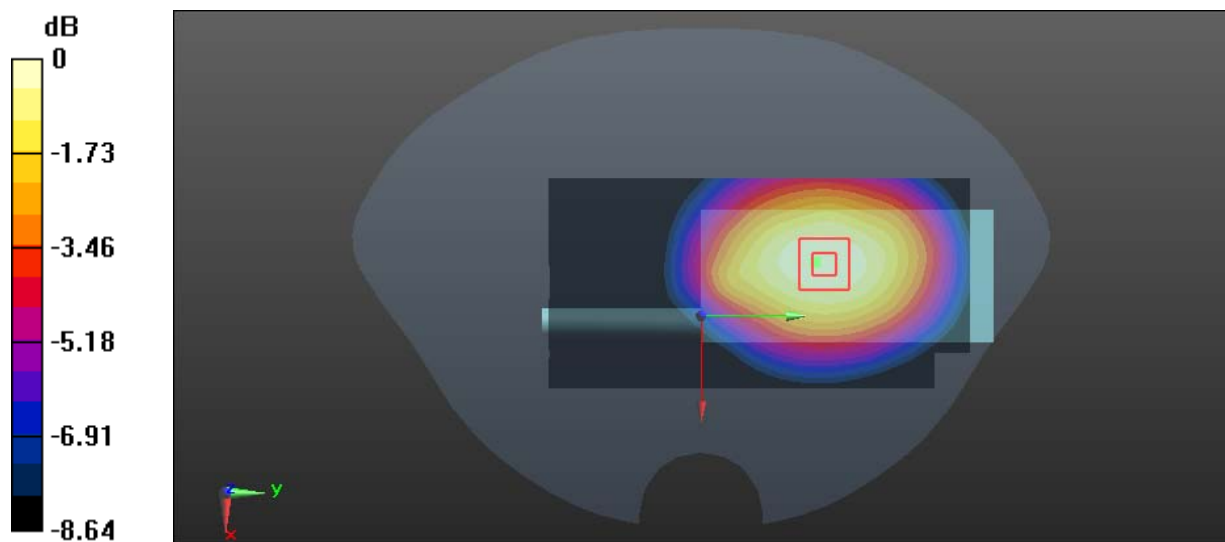
Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.90 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.801 W/kg

Maximum value of SAR (measured) = 1.32 W/kg

0 dB = 1.32 W/kg = 1.21 dBW/kg

Test Plot 11#: DMO_851.0125MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4
Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; $ε_r$ = 42.318; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
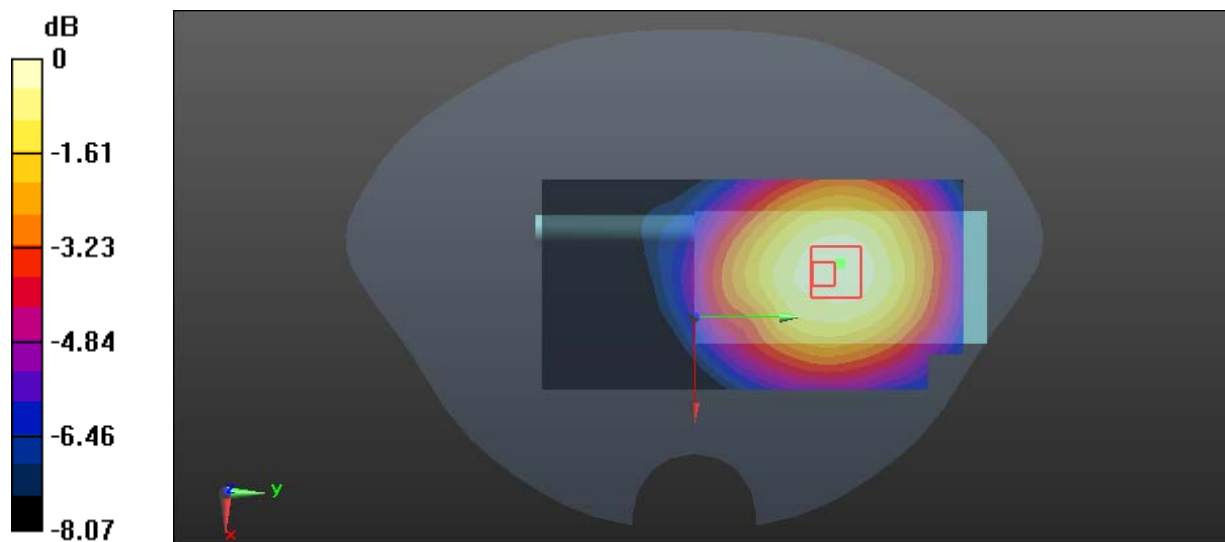Maximum value of SAR (interpolated) = 1.20 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.42 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.749 W/kg
Maximum value of SAR (measured) = 1.25 W/kg

0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Plot 12#: DMO_860.5125MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 860.513 MHz;Duty Cycle: 1:4

Medium parameters used: f = 860.513 MHz; σ = 0.923 S/m; $ε_r$ = 42.012; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 860.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
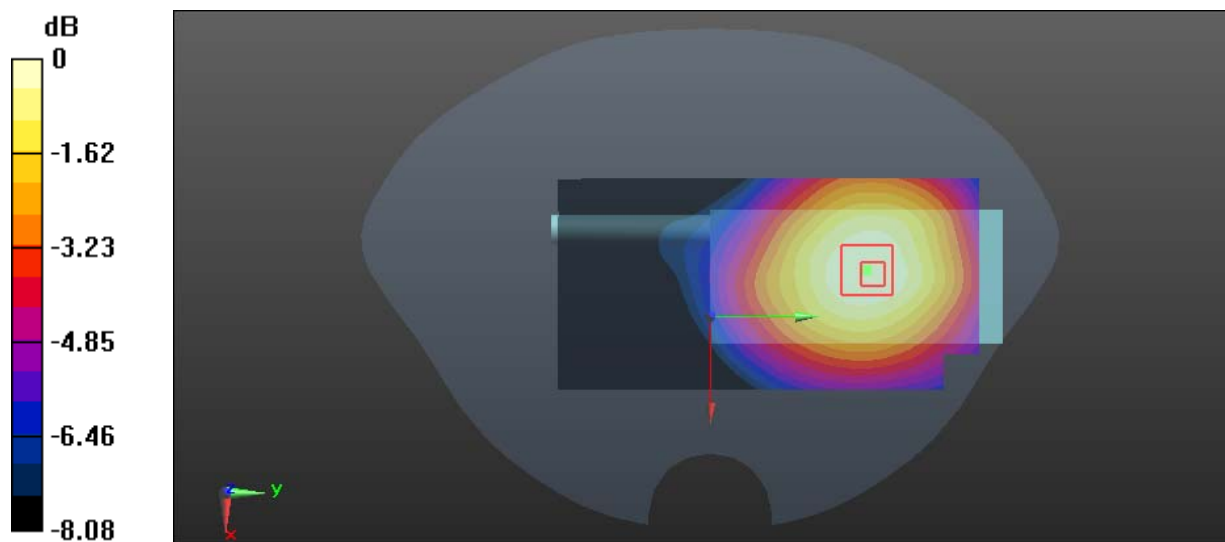
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.93 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.704 W/kg

Maximum value of SAR (measured) = 1.17 W/kg

0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Plot 13#: DMO_869.9875MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 869.987 MHz;Duty Cycle: 1:4

Medium parameters used: f = 869.987 MHz; σ = 0.939 S/m; ε_r = 41.986; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 869.987 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

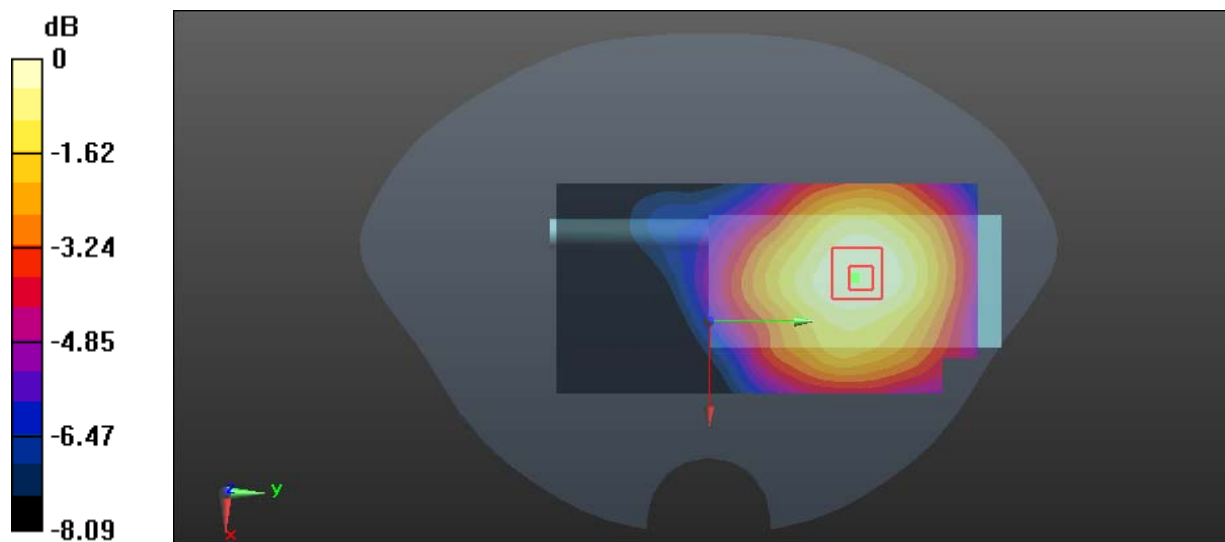Maximum value of SAR (interpolated) = 0.900 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.541 W/kg

Maximum value of SAR (measured) = 0.881 W/kg

0 dB = 0.881 W/kg = -0.55 dBW/kg

Test Plot 14#: TMO_851.5125MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 851.513 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; $ε_r$ = 42.318; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
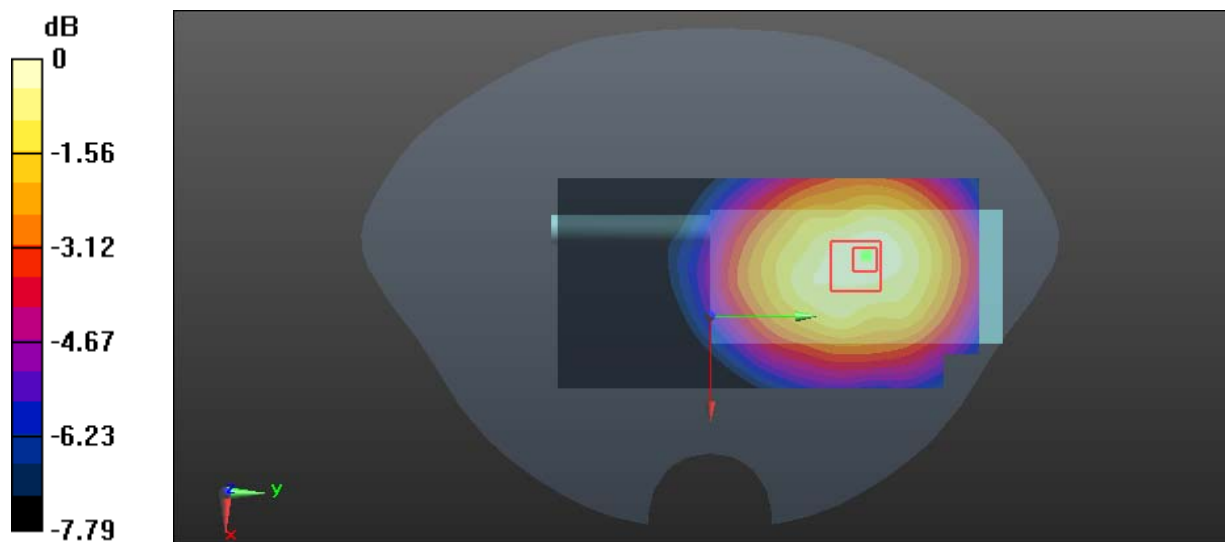
Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.49 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.731 W/kg

Maximum value of SAR (measured) = 1.15 W/kg

0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Plot 15#: DMO_851.0125MHz_Face Up_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT310 F5; Serial: 19062700321

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; $ε_r$ = 42.318; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

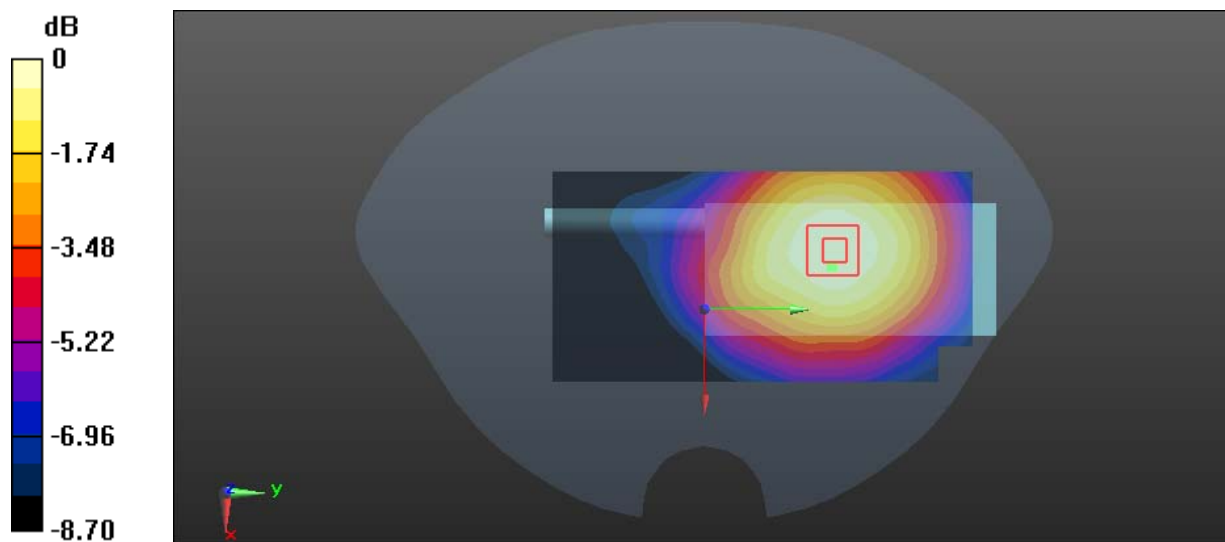Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.45 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.611 W/kg

Maximum value of SAR (measured) = 1.04 W/kg

0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Plot 16#: DMO_851.0125MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; $ε_r$ = 42.318; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
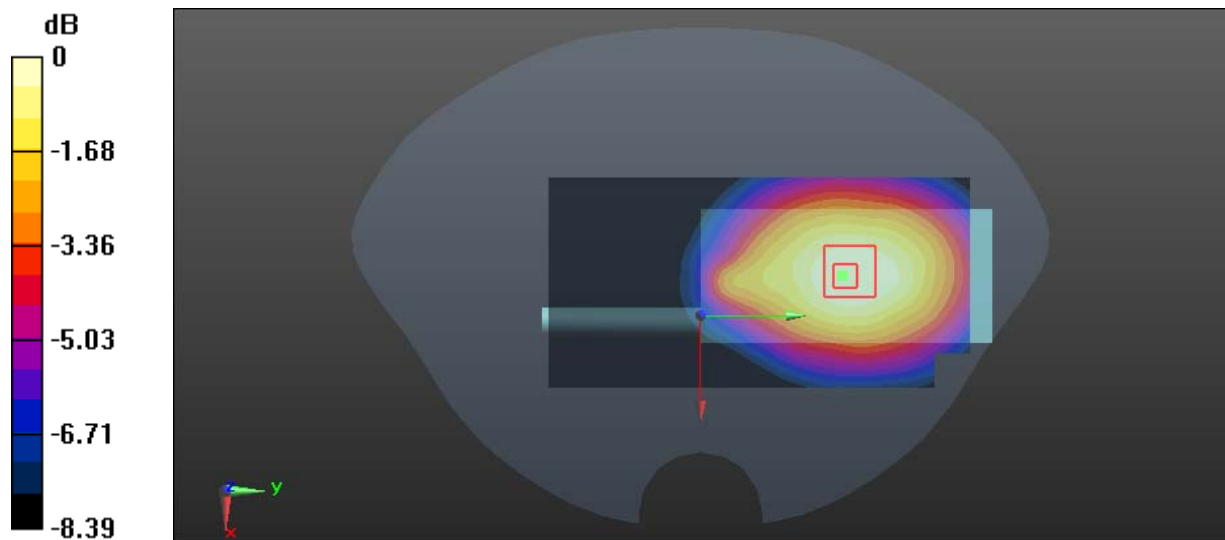
Maximum value of SAR (interpolated) = 1.95 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.02 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.59 W/kg; SAR(10 g) = 1.18 W/kg

Maximum value of SAR (measured) = 1.93 W/kg

0 dB = 1.93 W/kg = 2.86 dBW/kg

Test Plot 17#: DMO_860.5125MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 860.513 MHz;Duty Cycle: 1:4

Medium parameters used: f = 860.513 MHz; σ = 0.923 S/m; ε_r = 42.012; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 860.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

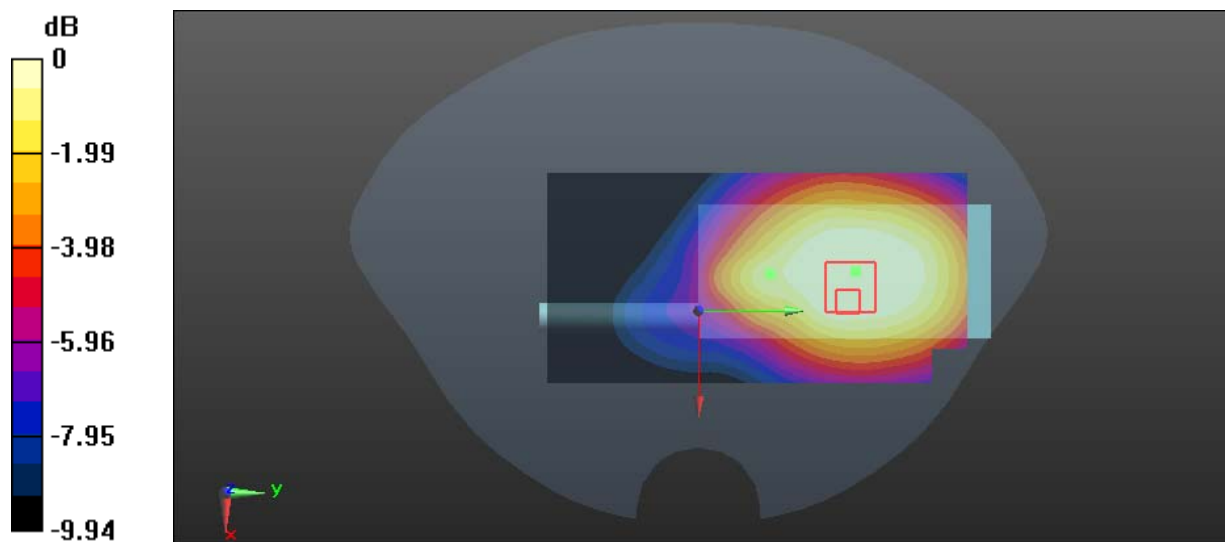Maximum value of SAR (interpolated) = 1.94 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.97 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.985 W/kg

Maximum value of SAR (measured) = 1.65 W/kg

0 dB = 1.65 W/kg = 2.17 dBW/kg

Test Plot 18#: DMO_869.9875MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 869.987 MHz;Duty Cycle: 1:4

Medium parameters used: f = 869.987 MHz; σ = 0.939 S/m; ε_r = 41.986; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 869.987 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

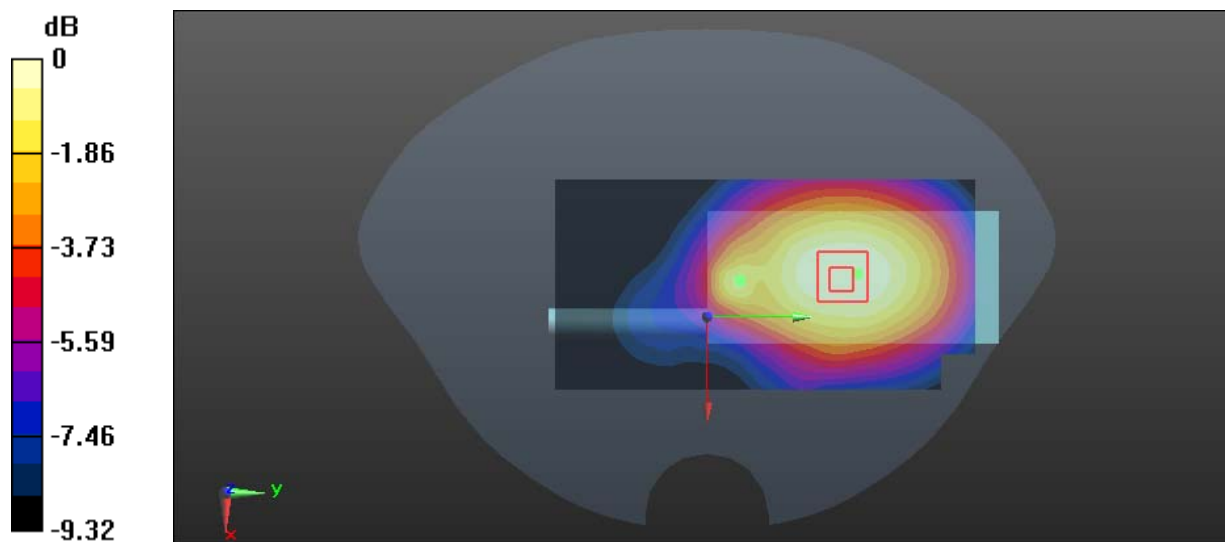Maximum value of SAR (interpolated) = 1.46 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.25 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.892 W/kg

Maximum value of SAR (measured) = 1.46 W/kg

0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Plot 19#: TMO_851.5125MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT310 F5; Serial: 19062700321

Communication System: π/4-DQPSK; Frequency: 851.513 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; ε_r = 42.318; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

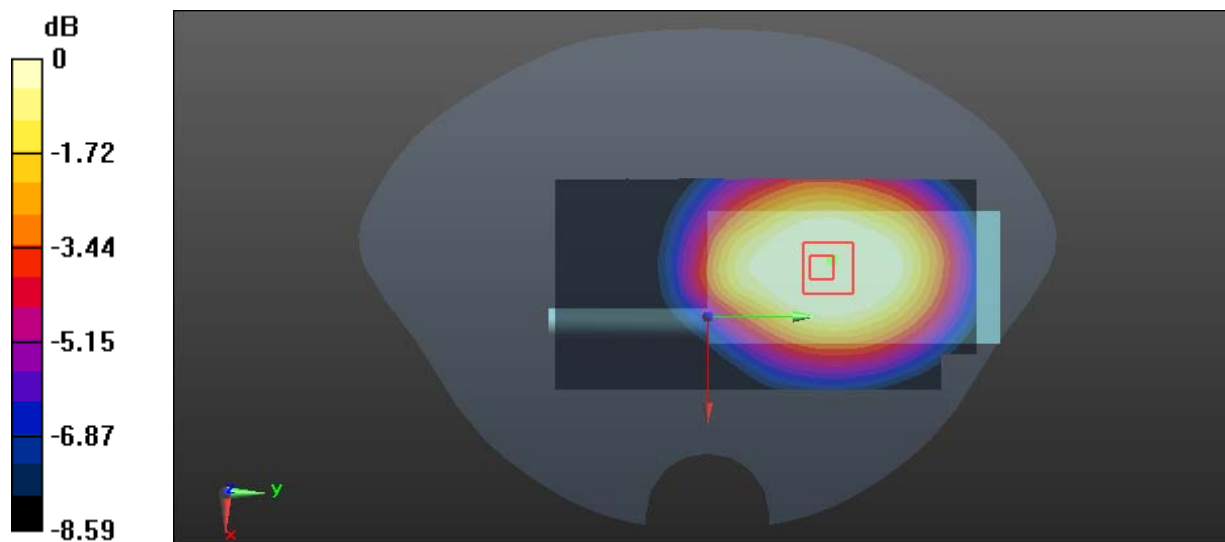Maximum value of SAR (interpolated) = 1.65 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.91 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.788 W/kg

Maximum value of SAR (measured) = 1.30 W/kg

0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Plot 20#: DMO_851.0125MHz_Body Back_Antenna 1

DUT: TETRA PORTABLE TERMINAL; Type: PT310 F5; Serial: 19062700321

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; $ε_r$ = 42.318; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
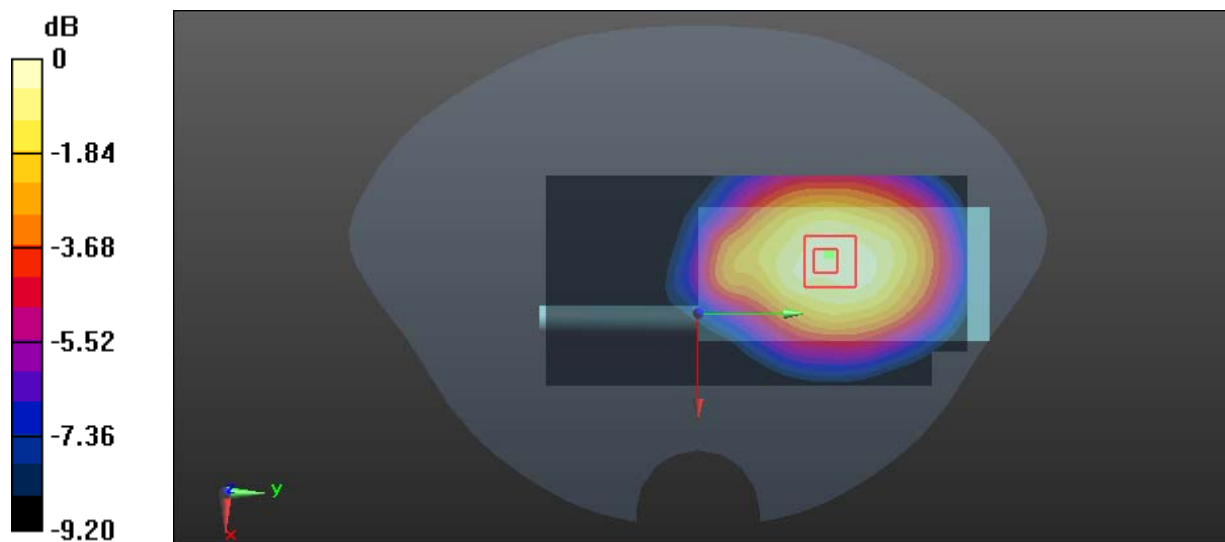
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.32 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.722 W/kg

Maximum value of SAR (measured) = 1.25 W/kg

0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Plot 21#: DMO_806.0125MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; $ε_r$ = 42.661; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
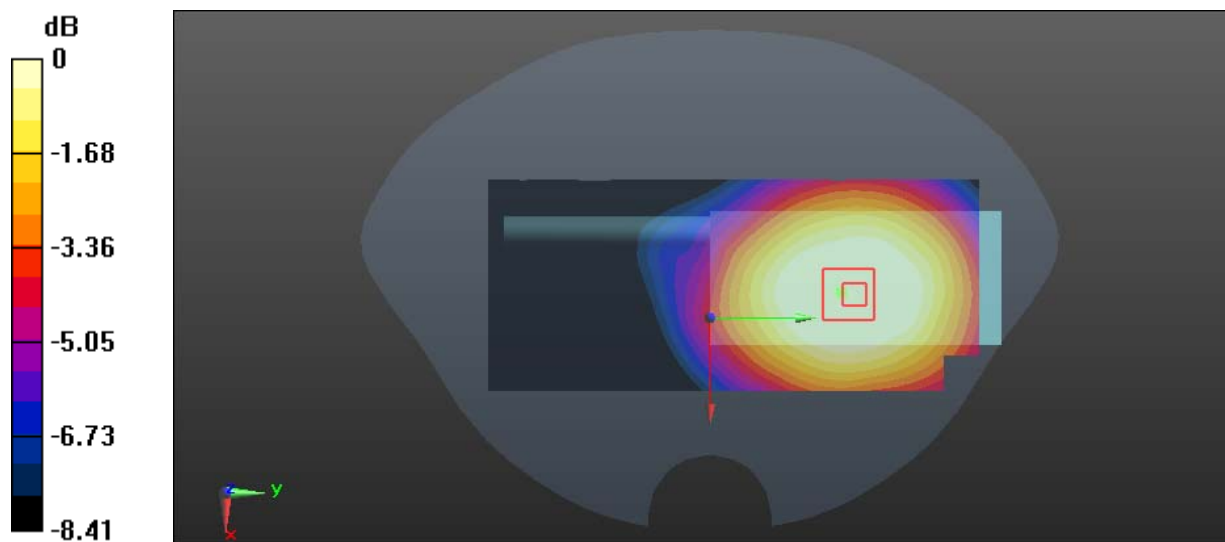
Maximum value of SAR (interpolated) = 0.994 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.78 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 0.824 W/kg

0 dB = 0.824 W/kg = -0.84 dBW/kg

Test Plot 22#: DMO_815.513MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 815.513 MHz;Duty Cycle: 1:4

Medium parameters used: f = 815.513 MHz; σ = 0.883 S/m; ε_r = 42.604; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 815.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

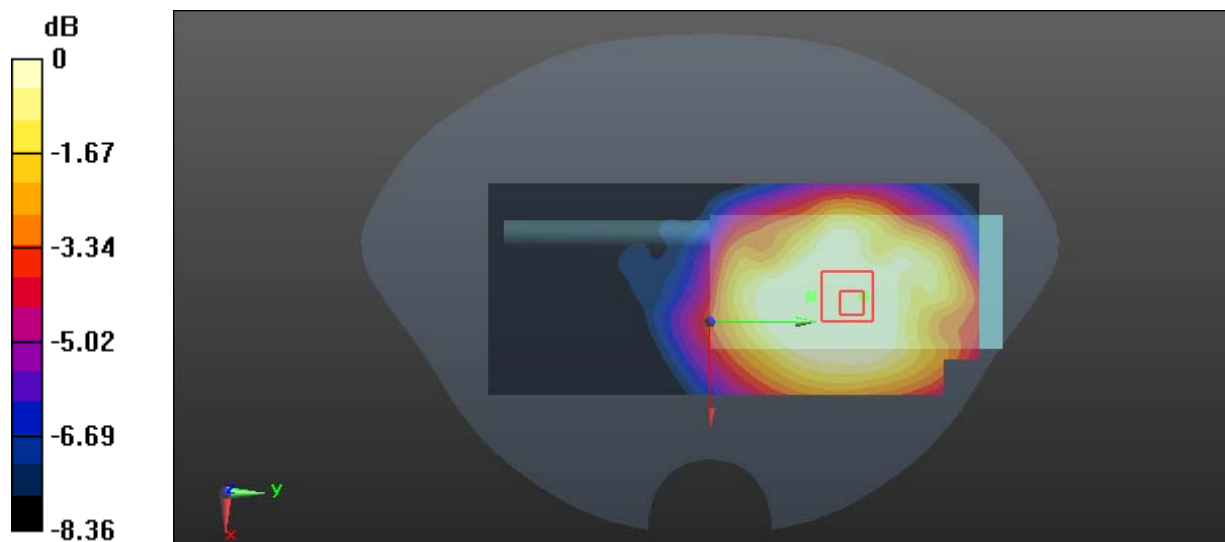Maximum value of SAR (interpolated) = 0.664 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.25 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.894 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.534 W/kg

0 dB = 0.534 W/kg = -2.72 dBW/kg

Test Plot 23#: DMO_824.9875MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 824.987 MHz;Duty Cycle: 1:4

Medium parameters used: f = 824.987 MHz; σ = 0.893 S/m; ε_r = 42.505; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 824.987 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

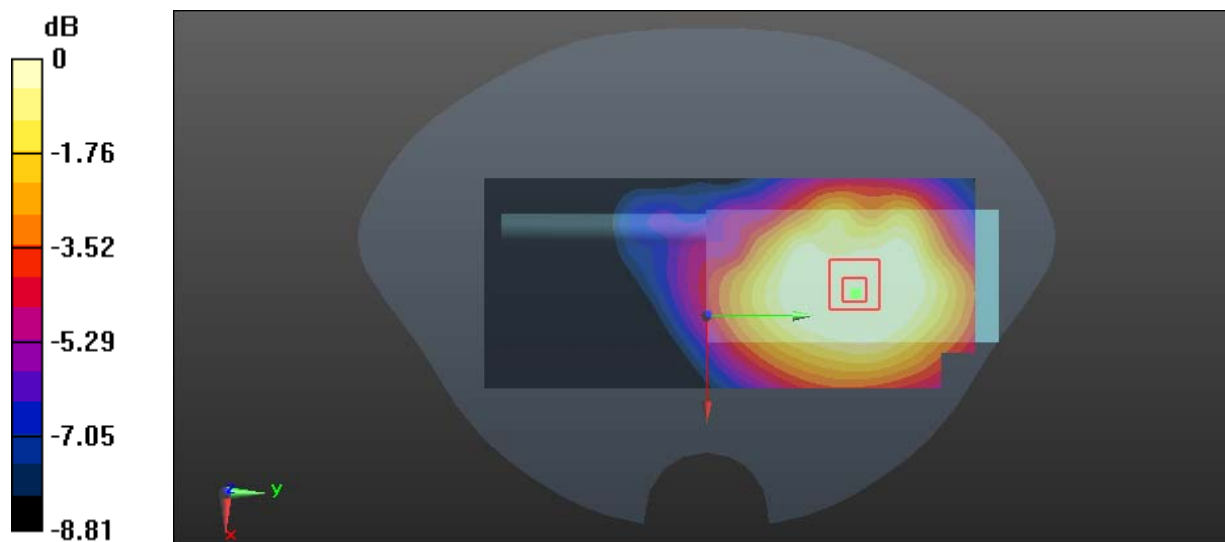Maximum value of SAR (interpolated) = 0.773 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.82 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 0.597 W/kg

0 dB = 0.597 W/kg = -2.24 dBW/kg

Test Plot 24#: TMO_806.0125MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4
Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; ε_r = 42.661; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
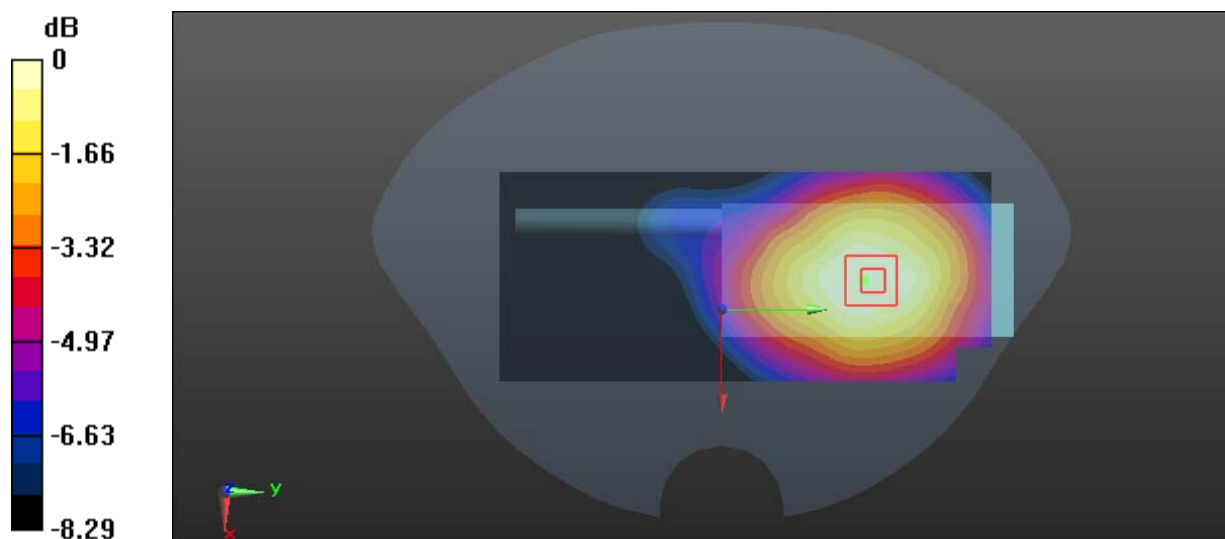Maximum value of SAR (interpolated) = 0.646 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.56 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.687 W/kg
SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.383 W/kg
Maximum value of SAR (measured) = 0.634 W/kg

0 dB = 0.634 W/kg = -1.98 dBW/kg

Test Plot 25#: DMO_806.0125MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT310 F5; Serial: 19062700321

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; $ε_r$ = 42.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
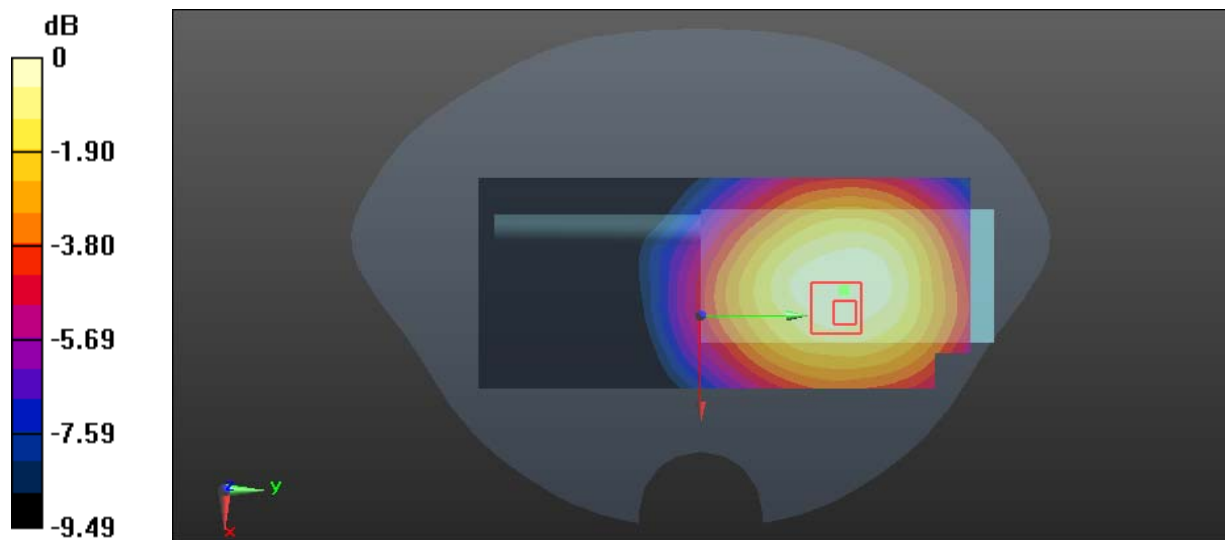
Maximum value of SAR (interpolated) = 0.768 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.26 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.428 W/kg

Maximum value of SAR (measured) = 0.763 W/kg

0 dB = 0.763 W/kg = -1.17 dBW/kg

Test Plot 26#: DMO_806.0125MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4
Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; $ε_r$ = 42.661; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
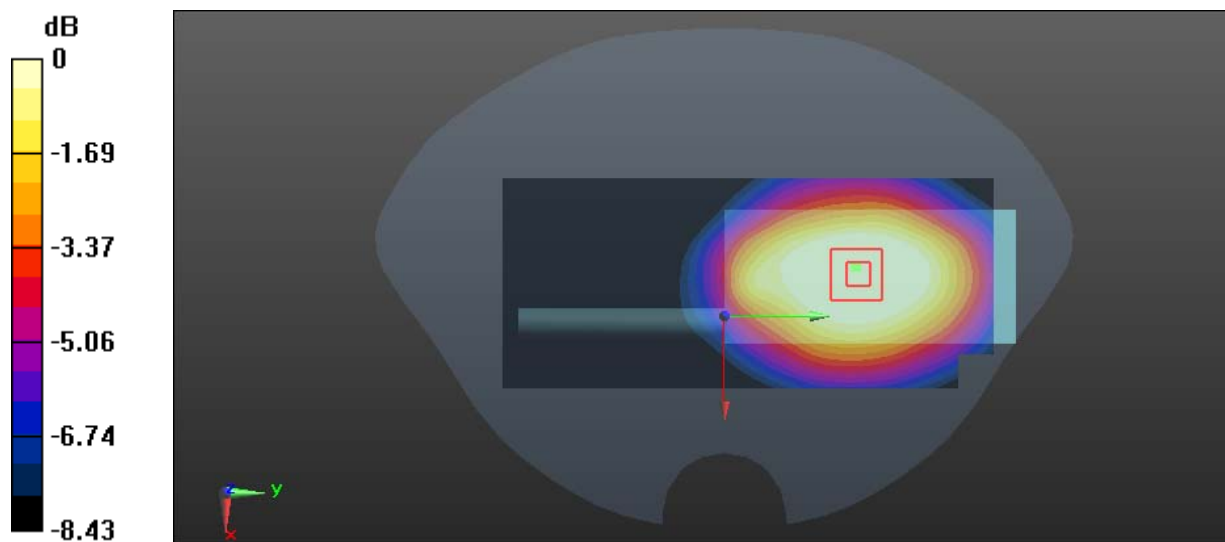Maximum value of SAR (interpolated) = 1.74 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.19 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.832 W/kg
Maximum value of SAR (measured) = 1.37 W/kg

0 dB = 1.37 W/kg = 1.37 dBW/kg

Test Plot 27#: DMO_815.5125MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 815.513 MHz;Duty Cycle: 1:4

Medium parameters used: f = 815.513 MHz; σ = 0.883 S/m; $ε_r$ = 42.604; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 815.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
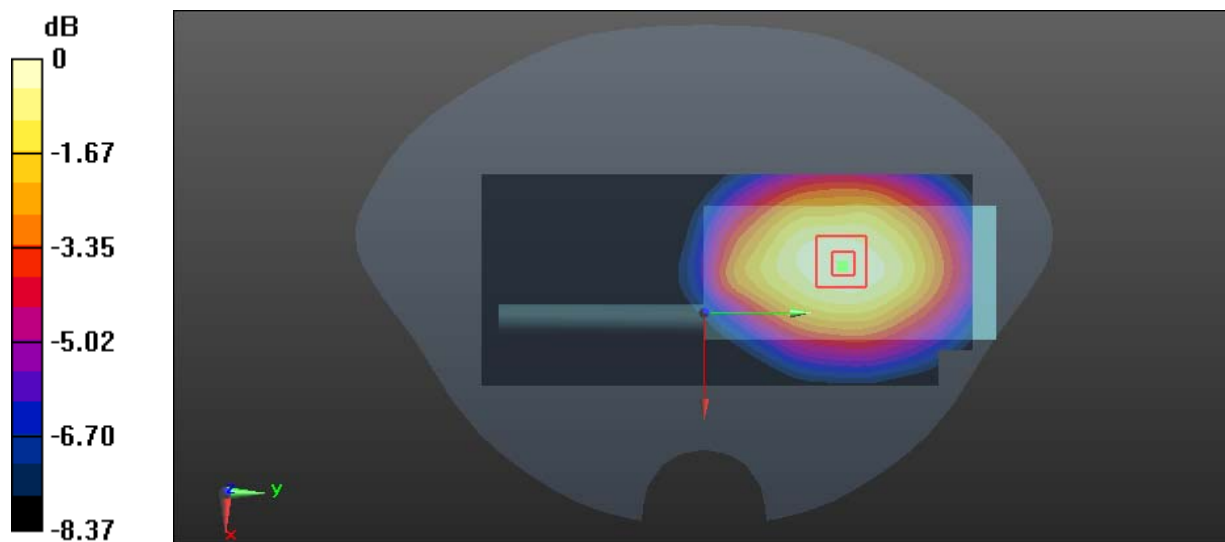
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.18 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.756 W/kg

Maximum value of SAR (measured) = 1.26 W/kg

0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Plot 28#: DMO_824.9875MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 824.987 MHz;Duty Cycle: 1:4
Medium parameters used: f = 824.987 MHz; σ = 0.893 S/m; $ε_r$ = 42.505; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 824.987 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
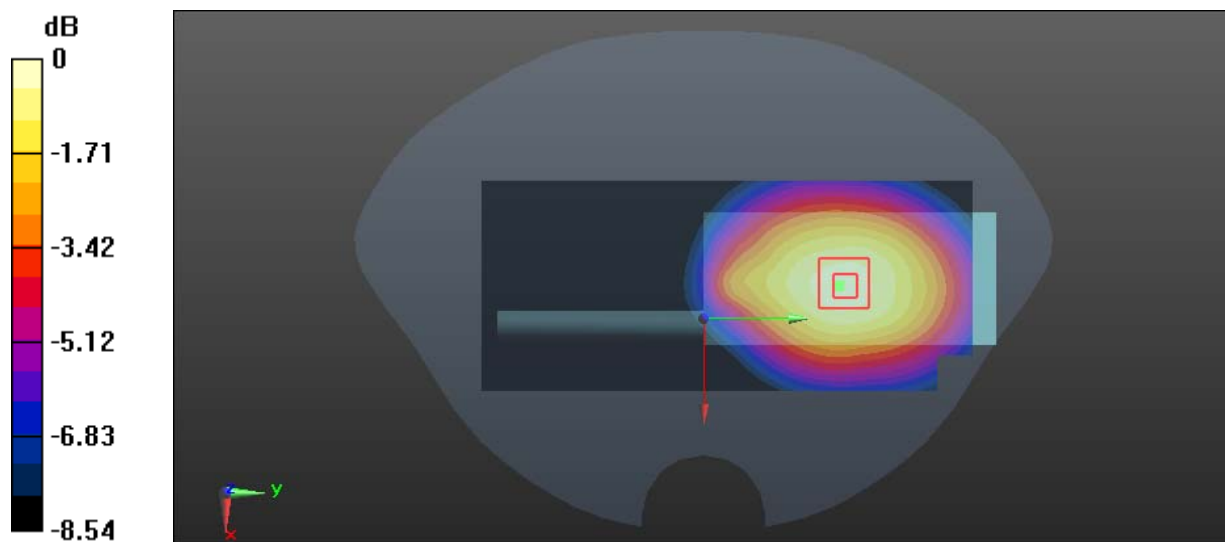Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.19 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.720 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Plot 29#: TMO_806.0125MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; $ε_r$ = 42.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
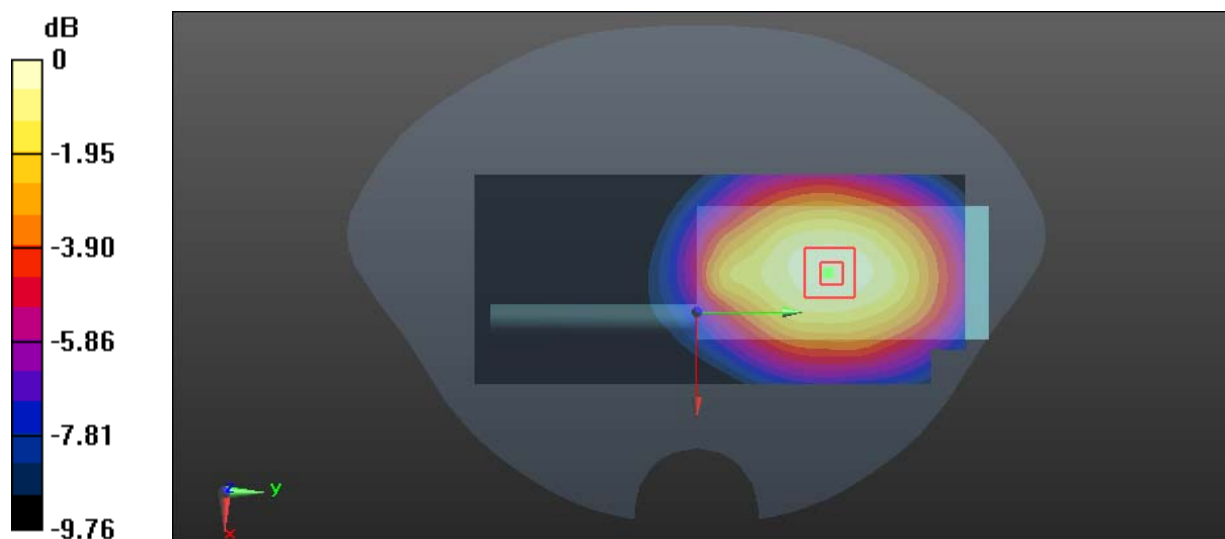
Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.75 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.785 W/kg

Maximum value of SAR (measured) = 1.32 W/kg

0 dB = 1.32 W/kg = 1.21 dBW/kg

Test Plot 30#: DMO_806.0125MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT310 F5; Serial: 19062700321

Communication System: π/4-DQPSK; Frequency: 806.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 806.013 MHz; σ = 0.875 S/m; $ε_r$ = 42.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @ 806.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
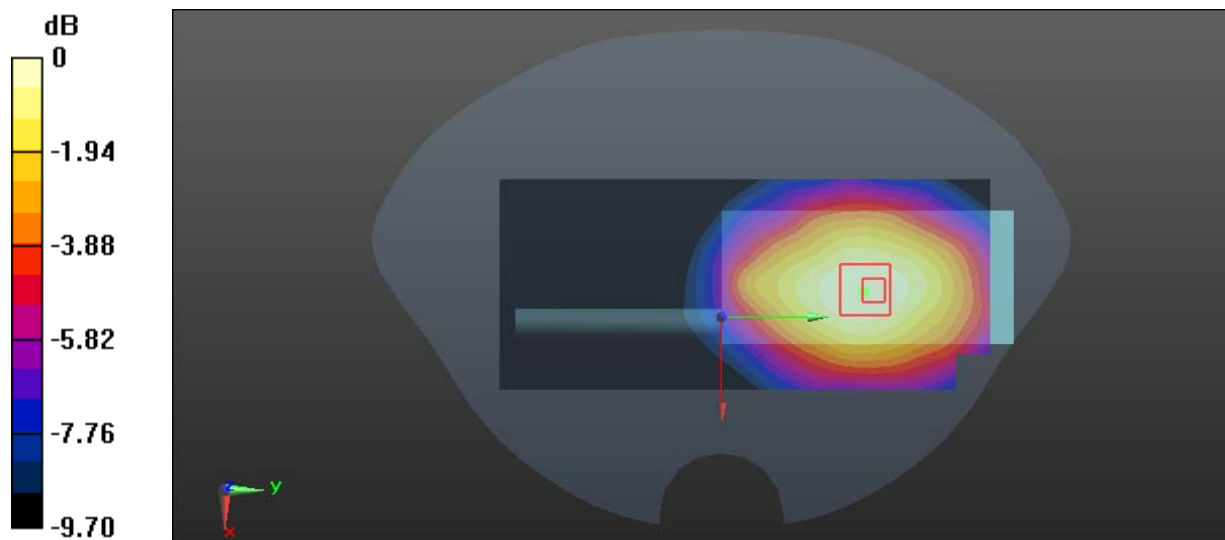
Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.71 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.797 W/kg

Maximum value of SAR (measured) = 1.33 W/kg

0 dB = 1.33 W/kg = 1.24 dBW/kg

Test Plot 31#: DMO_851.0125MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; $ε_r$ = 42.318; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
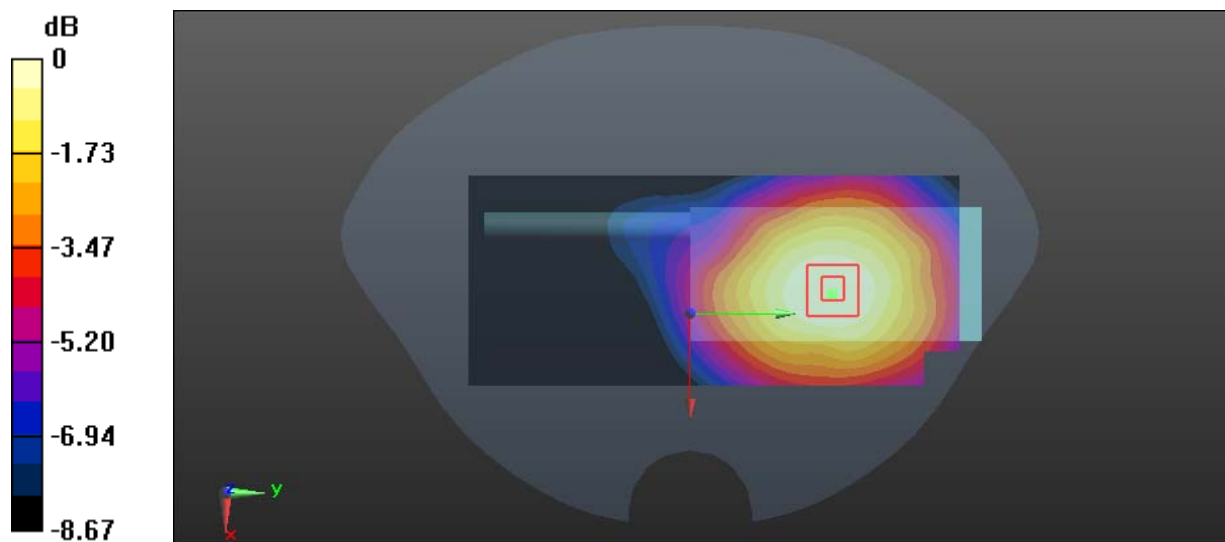
Maximum value of SAR (interpolated) = 0.885 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.67 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.508 W/kg

Maximum value of SAR (measured) = 0.863 W/kg

0 dB = 0.863 W/kg = -0.64 dBW/kg

Test Plot 32#: DMO_860.5125MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 860.513 MHz;Duty Cycle: 1:4

Medium parameters used: f = 860.513 MHz; σ = 0.923 S/m; $ε_r$ = 42.012; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 860.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

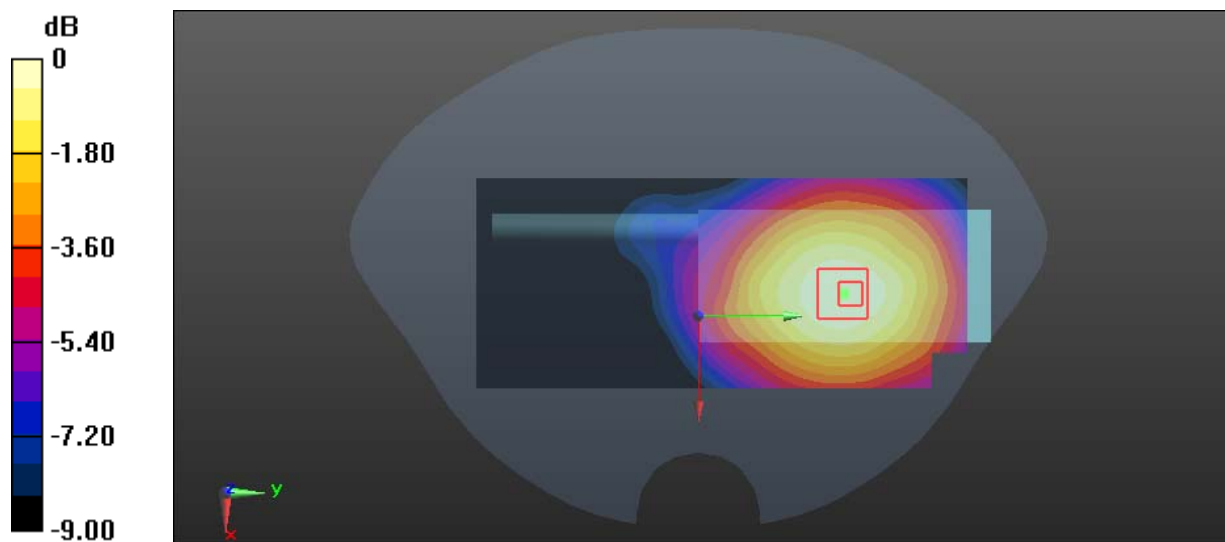Maximum value of SAR (interpolated) = 0.729 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.82 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.423 W/kg

Maximum value of SAR (measured) = 0.729 W/kg

0 dB = 0.729 W/kg = -1.37 dBW/kg

Test Plot 33#: DMO_869.9875MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 869.987 MHz;Duty Cycle: 1:4
Medium parameters used: f = 869.987 MHz; σ = 0.939 S/m; $ε_r$ = 41.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 869.987 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
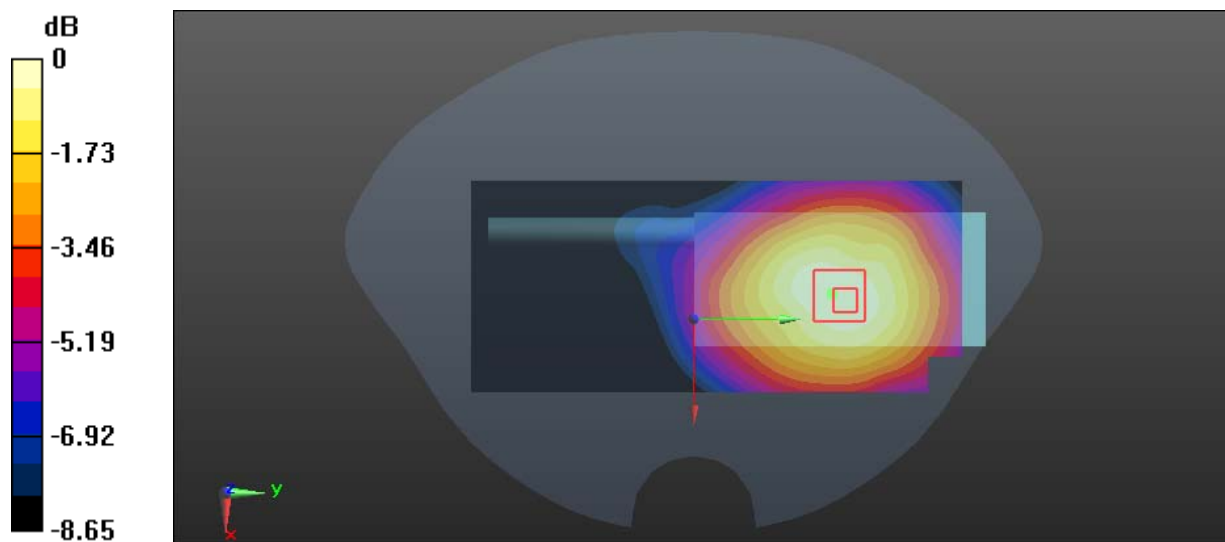Maximum value of SAR (interpolated) = 0.725 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.69 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 0.728 W/kg

0 dB = 0.728 W/kg = -1.38 dBW/kg

Test Plot 34#: TMO_851.0125MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; ε_r = 42.318; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

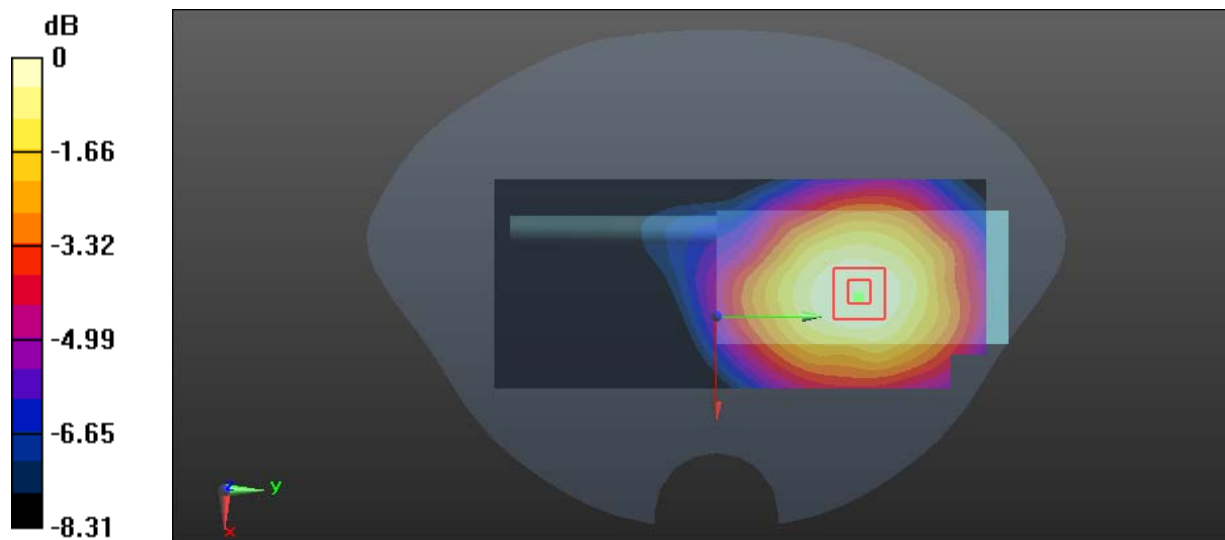Maximum value of SAR (interpolated) = 0.727 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.07 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.777 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 0.708 W/kg

0 dB = 0.708 W/kg = -1.50 dBW/kg

Test Plot 35#: DMO_851.0125MHz_Face Up_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT310 F5; Serial: 19062700321

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; $ε_r$ = 42.318; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

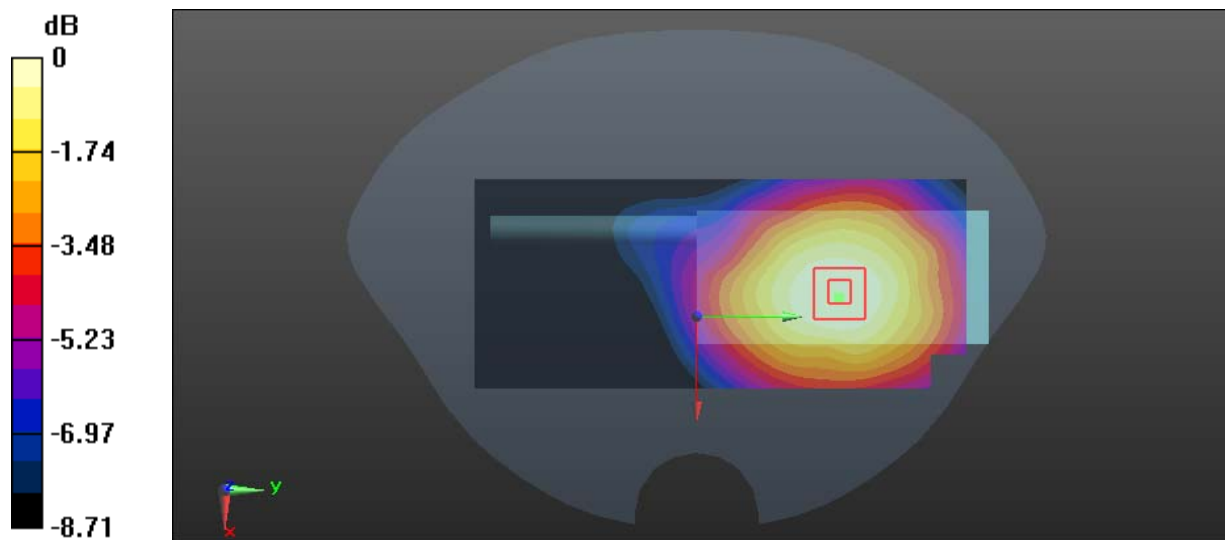Maximum value of SAR (interpolated) = 0.632 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.09 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 0.616 W/kg

0 dB = 0.616 W/kg = -2.10 dBW/kg

Test Plot 36#: DMO_851.0125MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4
Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; $ε_r$ = 42.318; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
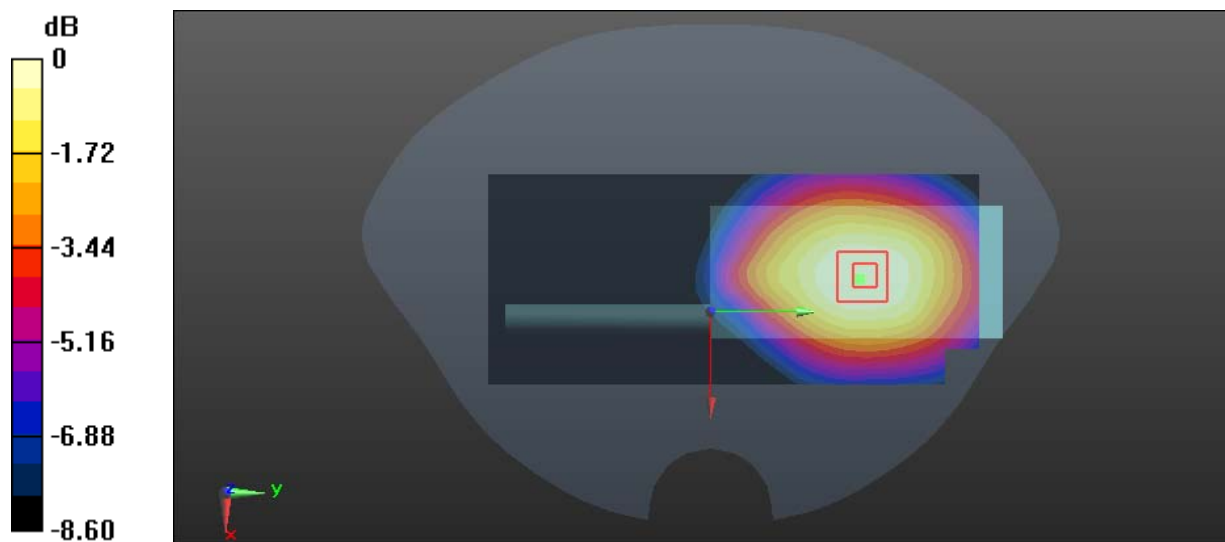Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.81 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.751 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Plot 37#: DMO_860.5125MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 860.513 MHz;Duty Cycle: 1:4

Medium parameters used: f = 860.513 MHz; σ = 0.923 S/m; $ε_r$ = 42.012; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 860.513 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
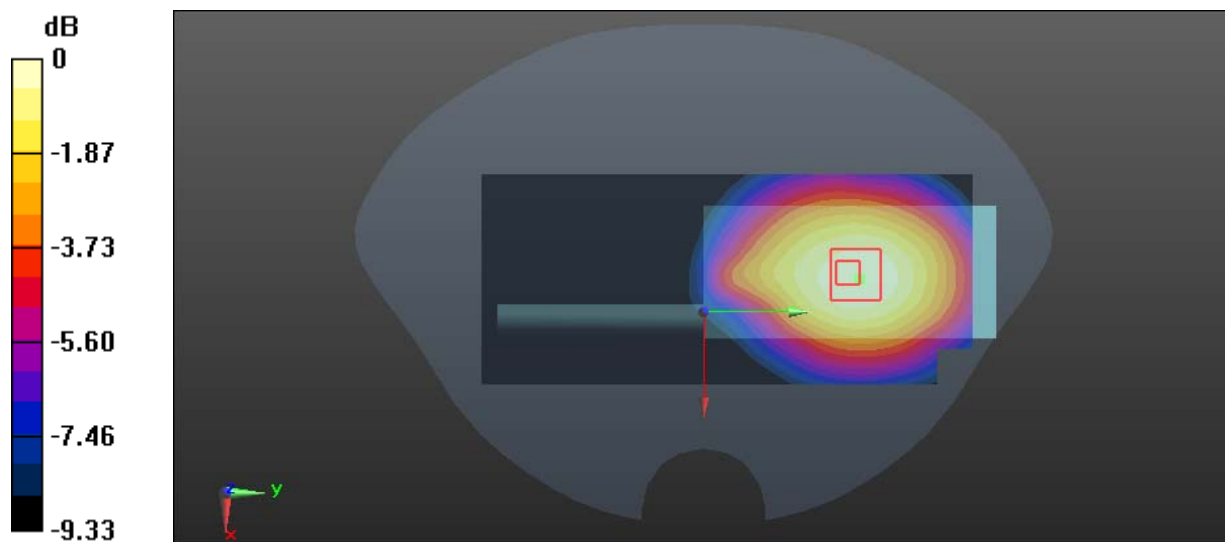
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.701 W/kg

Maximum value of SAR (measured) = 1.18 W/kg

0 dB = 1.18 W/kg = 0.72 dBW/kg

Test Plot 38#: DMO_869.9875MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 869.987 MHz;Duty Cycle: 1:4

Medium parameters used: f = 869.987 MHz; σ = 0.939 S/m; ε_r = 41.986; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 869.987 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

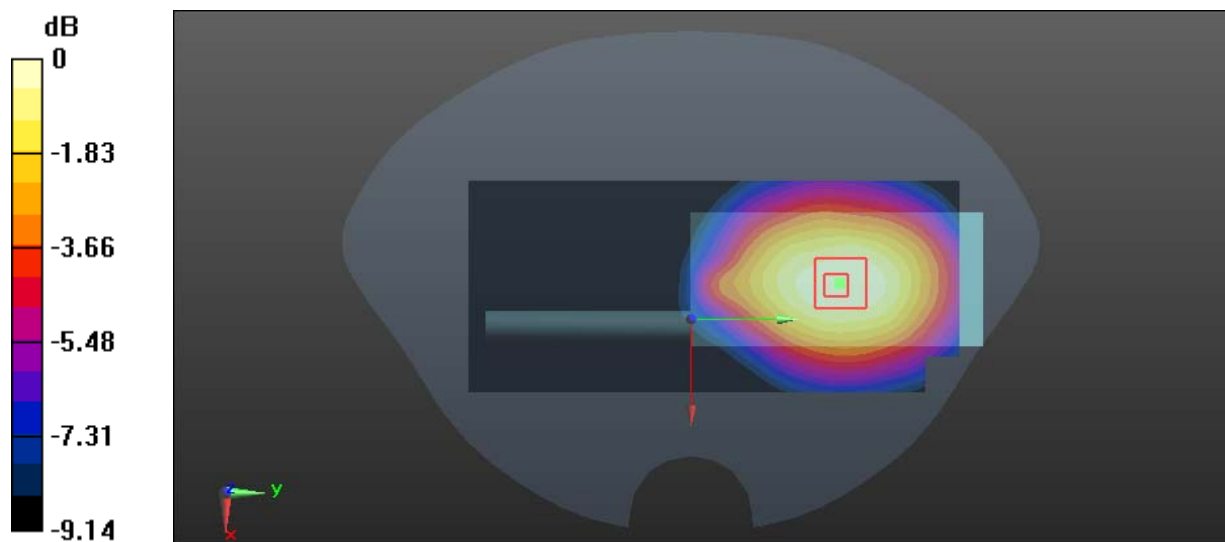Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.74 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.702 W/kg

Maximum value of SAR (measured) = 1.21 W/kg

0 dB = 1.21 W/kg = 0.83 dBW/kg

Test Plot 39#: TMO_851.0125MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT350 F5; Serial: 19062700320

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; ε_r = 42.318; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

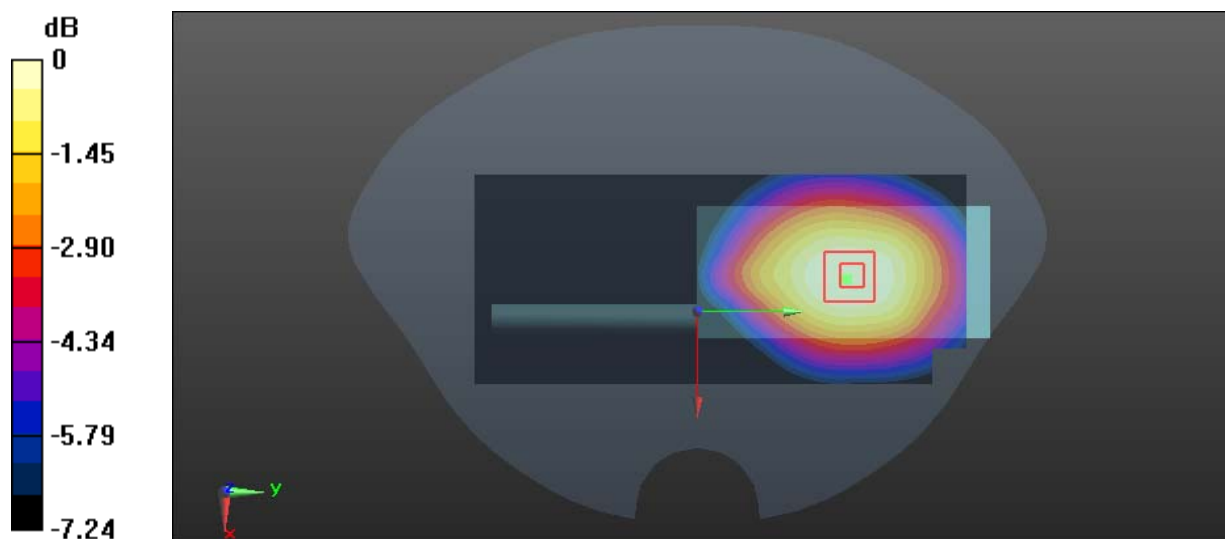Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.71 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.626 W/kg

Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Plot 40#: DMO_851.0125MHz_Body Back_Antenna 2

DUT: TETRA PORTABLE TERMINAL; Type: PT310 F5; Serial: 19062700321

Communication System: π/4-DQPSK; Frequency: 851.013 MHz;Duty Cycle: 1:4

Medium parameters used: f = 851.013 MHz; σ = 0.911 S/m; ε_r = 42.318; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.69, 9.69, 9.69) @ 851.013 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.28 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.598 W/kg

Maximum value of SAR (measured) = 0.977 W/kg

0 dB = 0.977 W/kg = -0.10 dBW/kg