SAR Plots

- Verification Plots
- SAR Test Plots

Dt&C Co., Ltd.

DUT: Dipole 600 MHz; Type: D600V3; Serial: D600V3 - SN: 1002

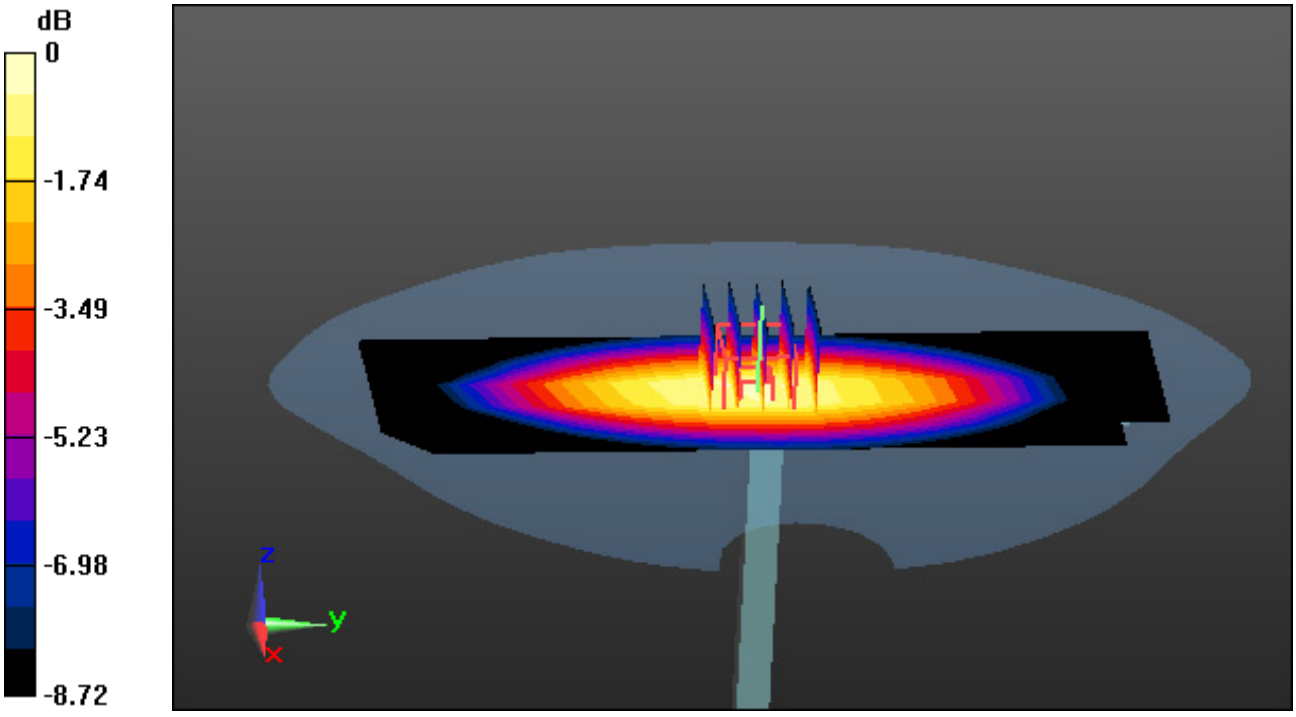
Communication System: UID 0, CW (0); Frequency: 600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 600 MHz; σ = 0.876 S/m; ε_r = 41.144; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ET3DV6R - SN1703; ConvF(7.46, 7.46, 7.46); Calibrated: 7/17/2023 Electronics: DAE3 Sn520
Sensor-Surface: 4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-23; Ambient Temp: 21.4; Tissue Temp: 21.2

600 MHz System Verification (250 mW)

Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 1.62 W/kg; SAR(10 g) = 1.1 W/kg



0 dB = 1.73 W/kg

Dt&C Co., Ltd.

DUT: Dipole 600 MHz; Type: D600V3; Serial: D600V3 - SN: 1002

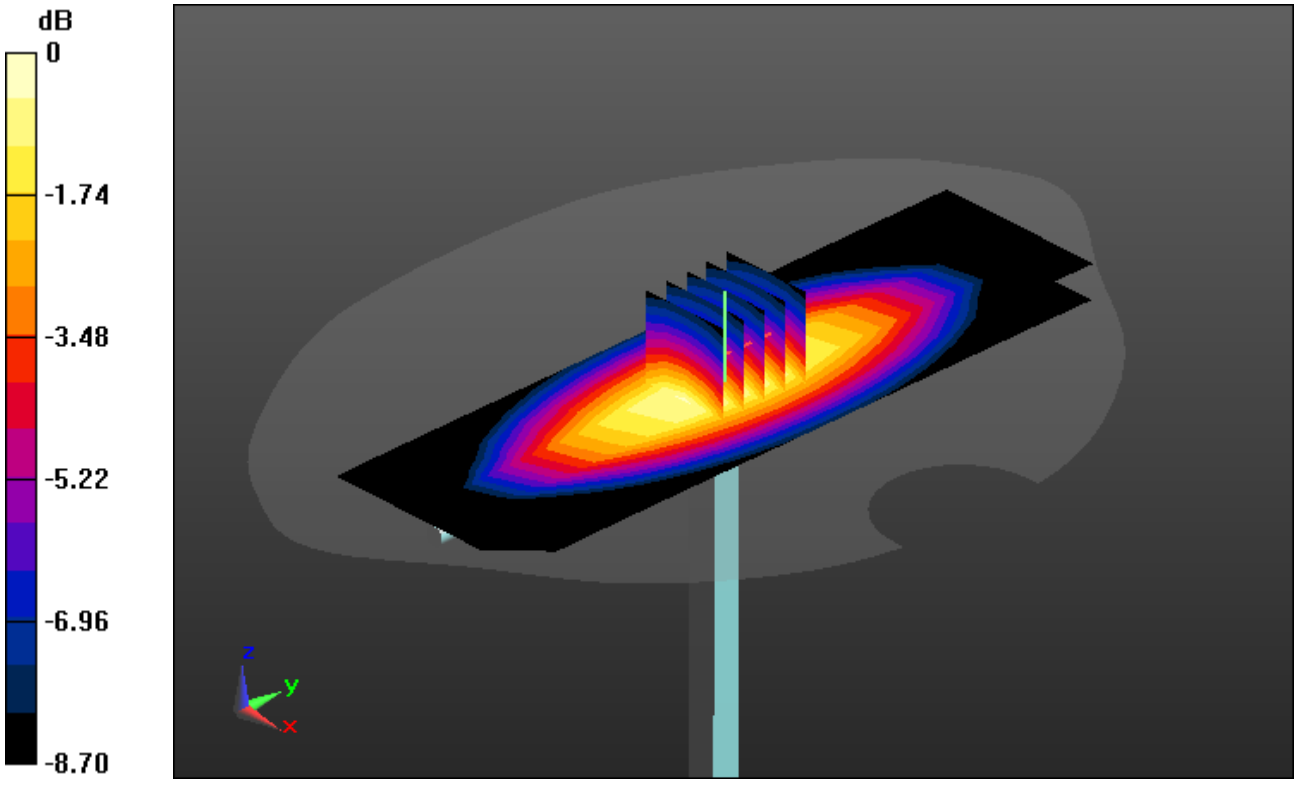
Communication System: UID 0, CW (0); Frequency: 600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 600 MHz; σ = 0.868 S/m; ε_r = 42.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ET3DV6R - SN1703; ConvF(7.46, 7.46, 7.46) @ 600 MHz; Calibrated: 7/17/2023 Electronics: DAE4 Sn1394
Sensor-Surface: 4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-06-03; Ambient Temp: 20.4; Tissue Temp: 20.9

600 MHz System Verification (250 mW)

Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 1.59 W/kg; SAR(10 g) = 1.04 W/kg



0 dB = 1.60 W/kg

Dt&C Co., Ltd.

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN:1049

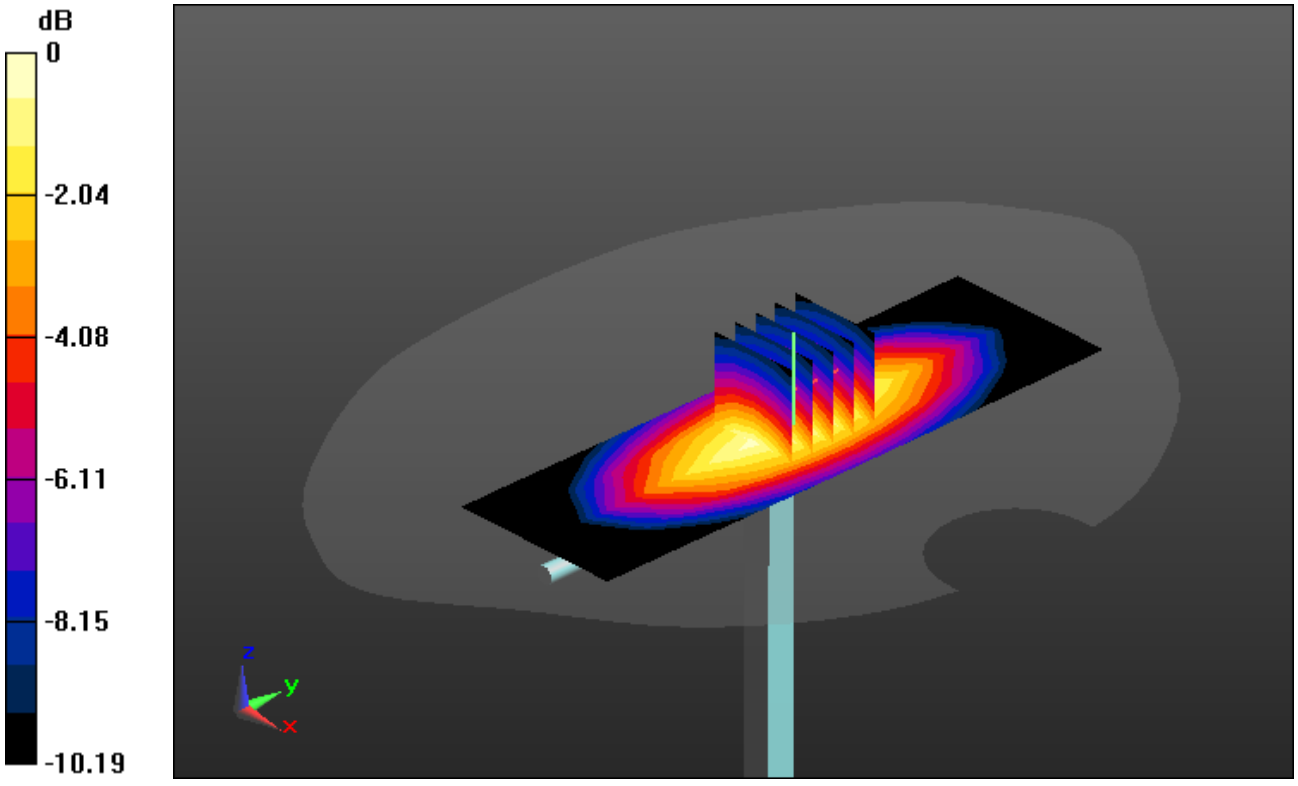
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.891 S/m; ε_r = 40.415; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 750 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-09; Ambient Temp: 20.8; Tissue Temp: 21.2

750 MHz System Verification (250 mW)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.98 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.43 W/kg



0 dB = 2.61 W/kg

Dt&C Co., Ltd.

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN:1049

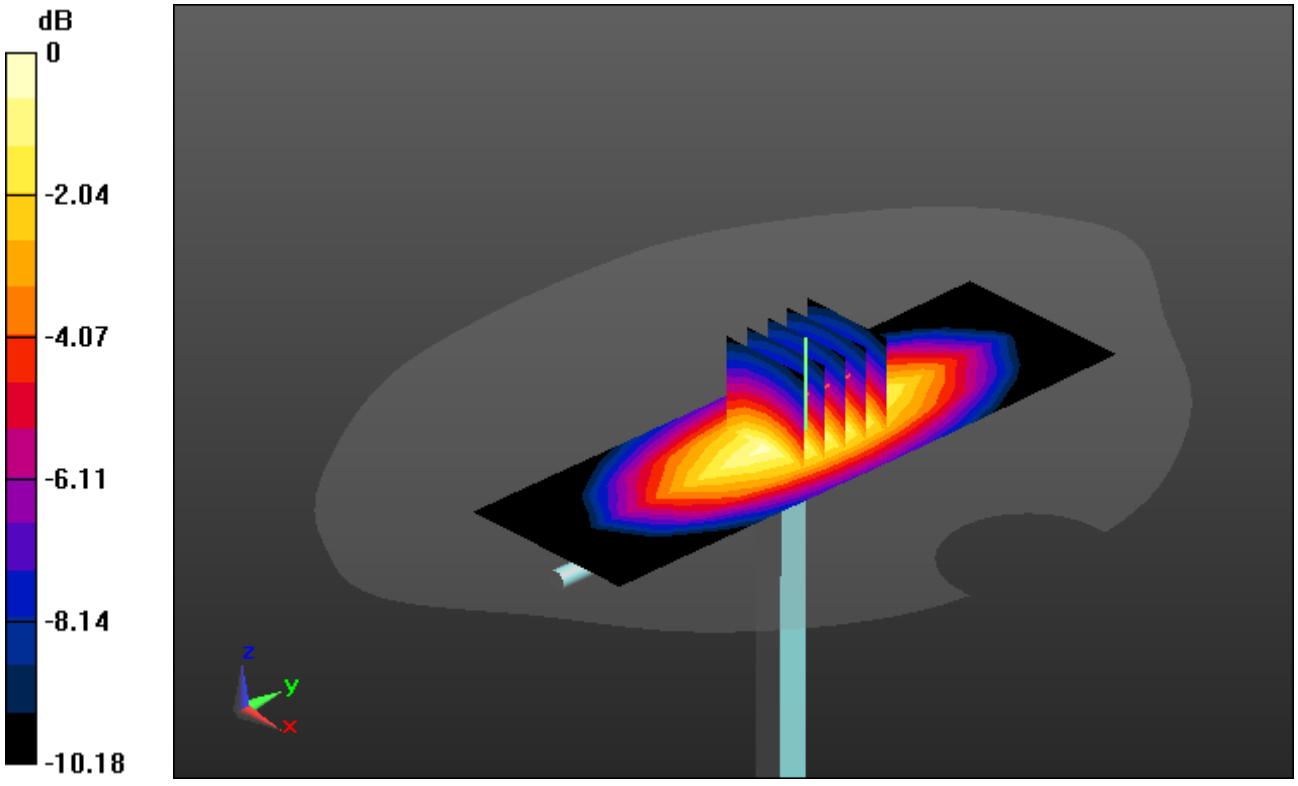
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.911 S/m; ε_r = 40.569; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 750 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-11; Ambient Temp: 21.0; Tissue Temp: 21.4

750 MHz System Verification (250 mW)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.39 W/kg



0 dB = 2.59 W/kg

Dt&C Co., Ltd.

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN:1049

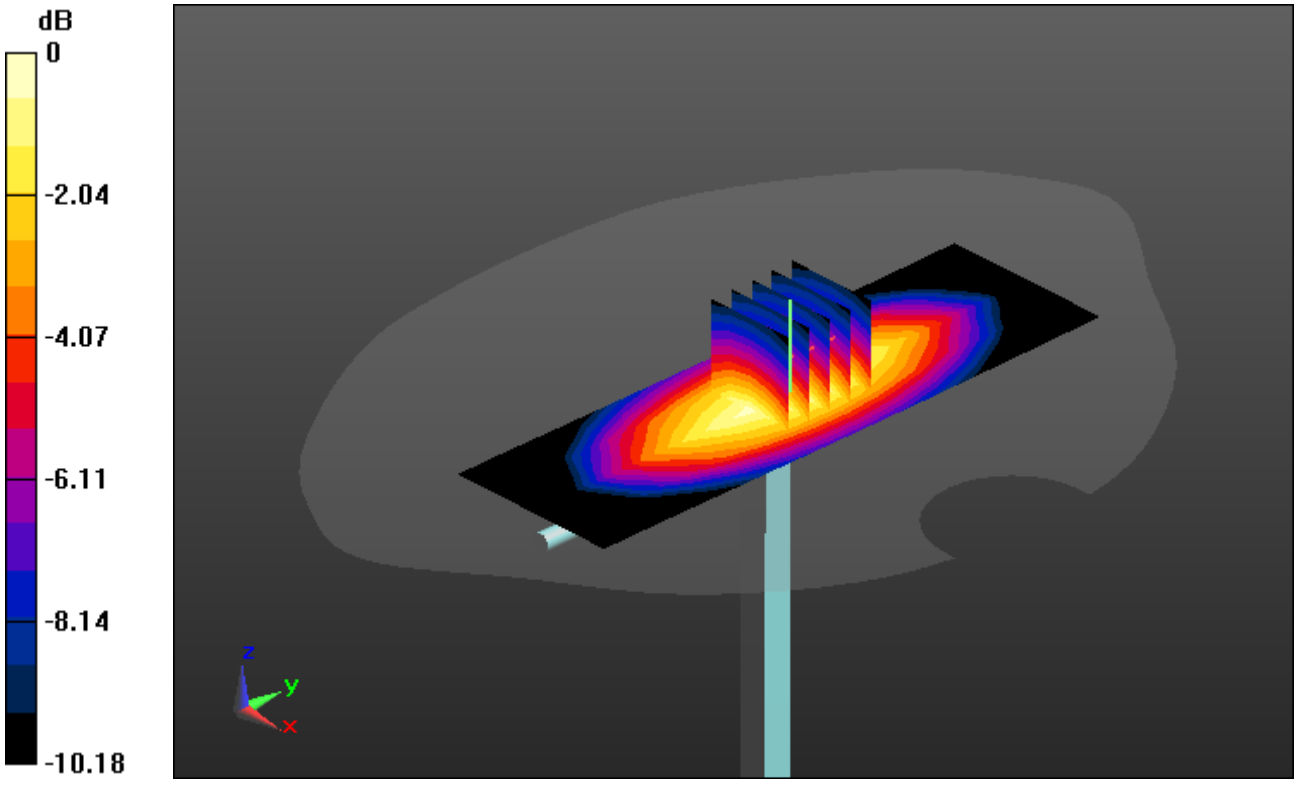
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.909 S/m; ε_r = 40.731; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 750 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-12; Ambient Temp: 20.9; Tissue Temp: 21.2

750 MHz System Verification (250 mW)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.02 W/kg
SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.45 W/kg



0 dB = 2.69 W/kg

Dt&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN: 1049

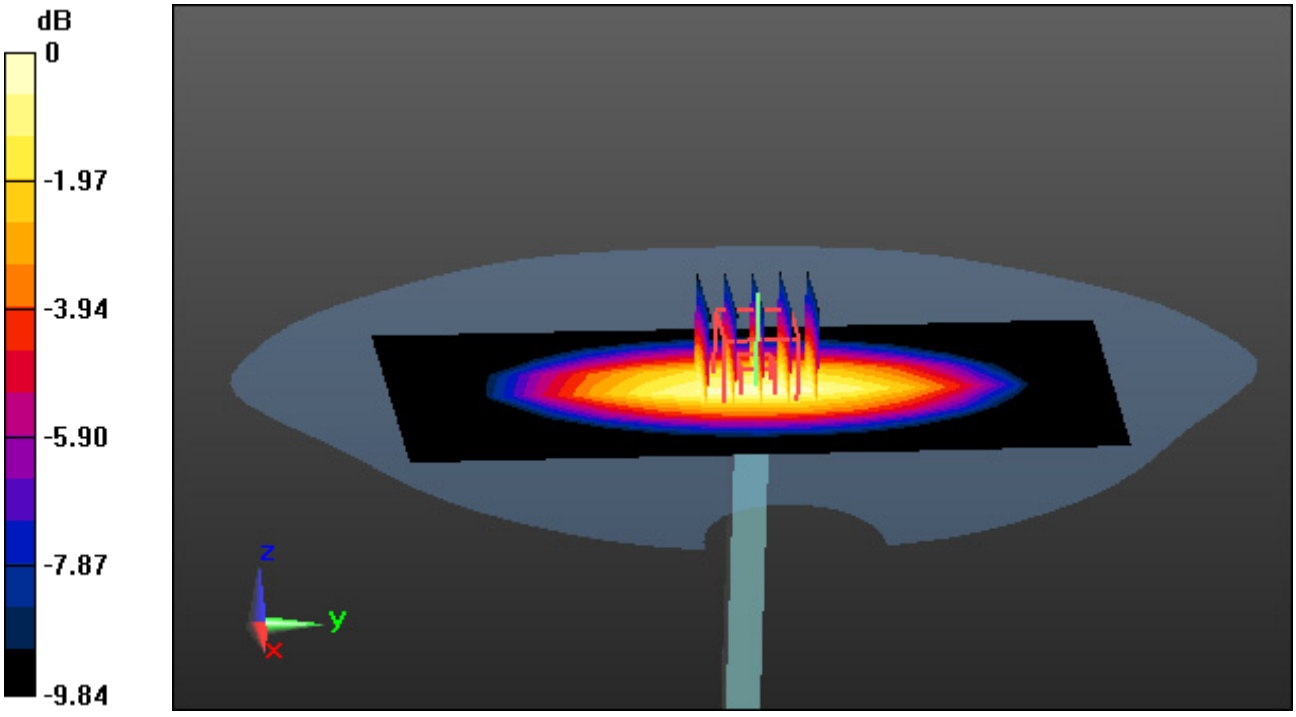
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.895 S/m; ε_r = 41.523; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.46, 9.25, 10.05); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-21; Ambient Temp: 21.3; Tissue Temp: 21.2

750 MHz System Verification (250 mW)

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.44 W/kg



0 dB = 2.64 W/kg

Dt&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

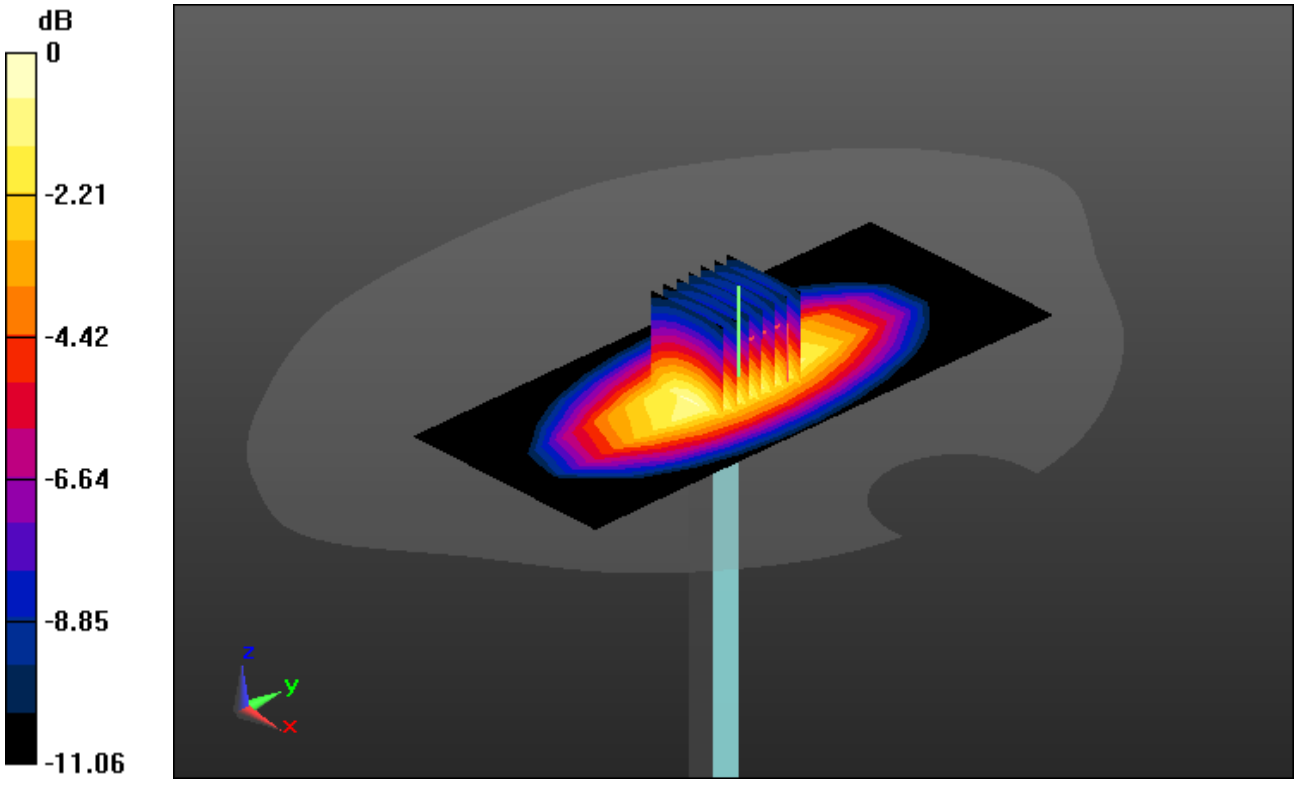
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.885 S/m; ε_r = 40.879; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.23, 5.83, 5.77) @ 835 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-13; Ambient Temp: 20.6; Tissue Temp: 20.5

835 MHz System Verification (250 mW)

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.28 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.62 W/kg



0 dB = 2.71 W/kg

Dt&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

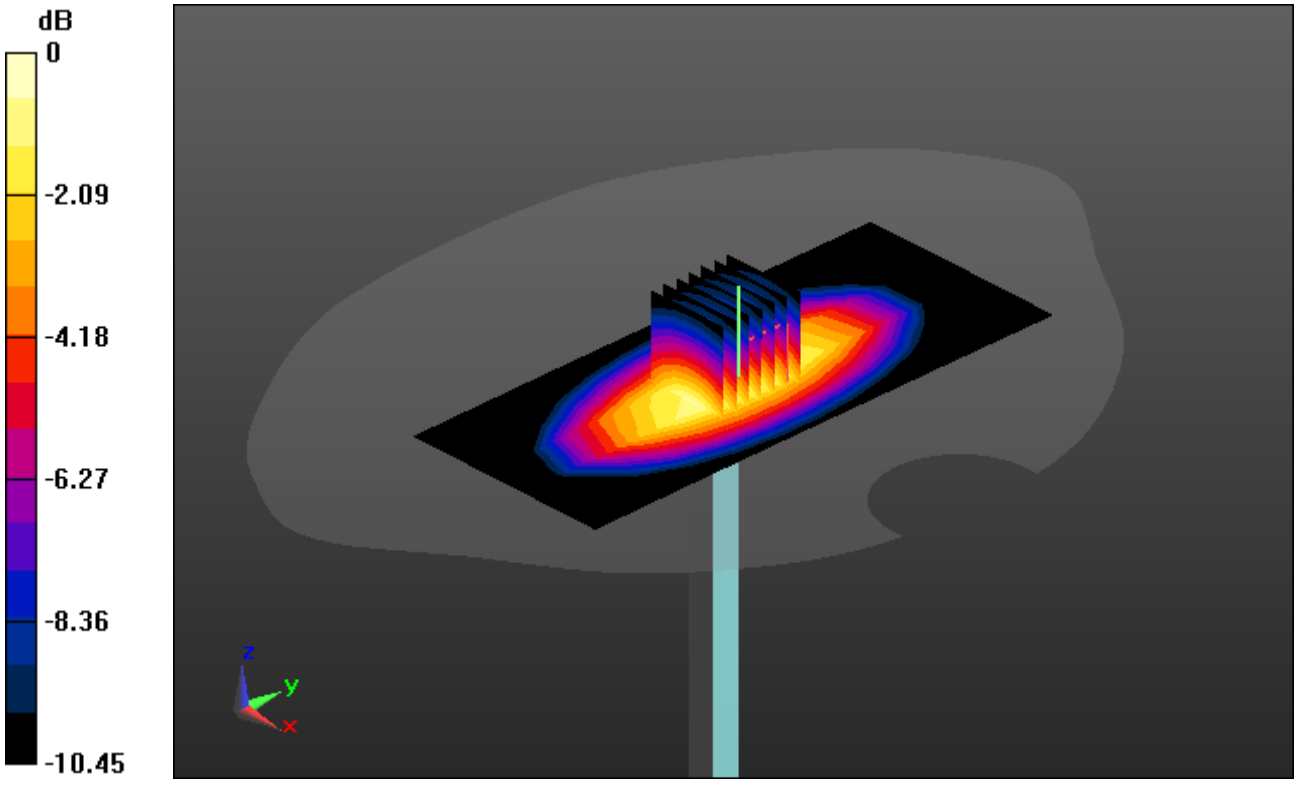
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.916 S/m; ε_r = 40.177; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.11, 9.11, 9.11) @ 835 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-08; Ambient Temp: 20.8; Tissue Temp: 21.1

835 MHz System Verification (250 mW)

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.63 W/kg



0 dB = 2.77 W/kg

Dt&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

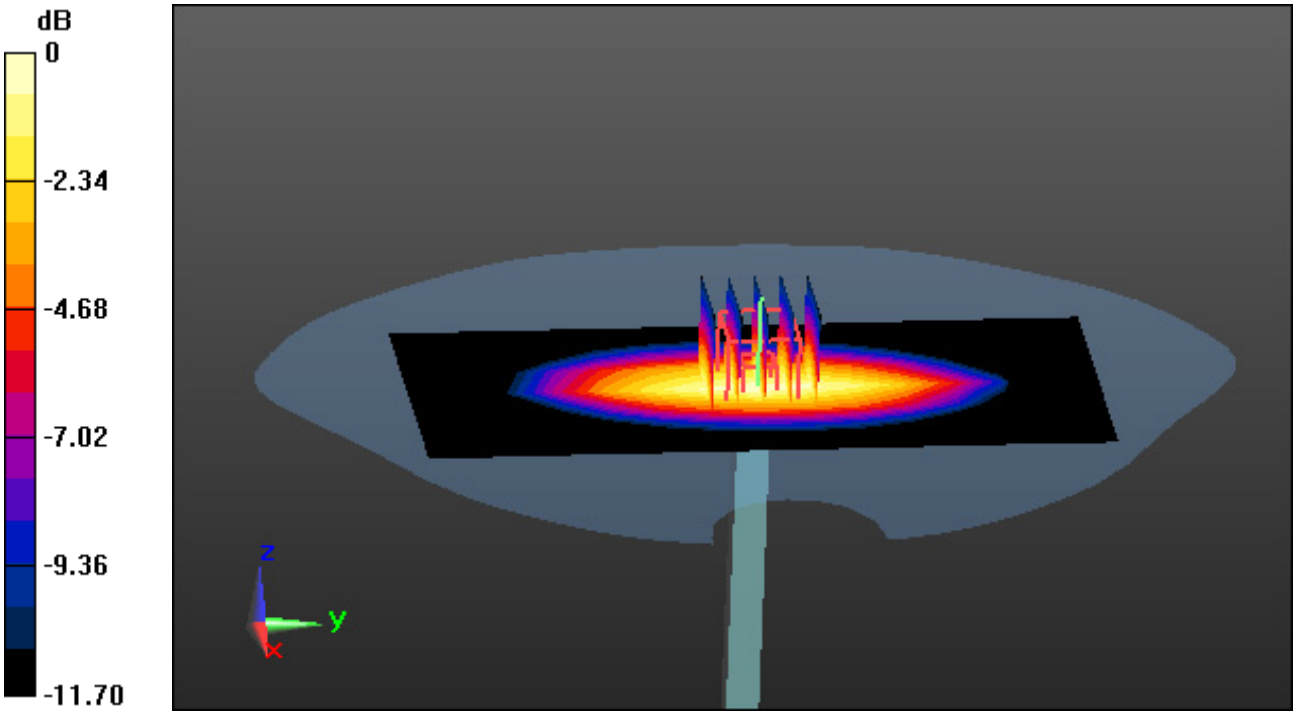
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.932 S/m; ε_r = 40.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.13, 8.99, 9.7); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-14; Ambient Temp: 21.5; Tissue Temp: 21.4

835 MHz System Verification (250 mW)

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 3.52 W/kg
SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.52 W/kg



0 dB = 3.03 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d202

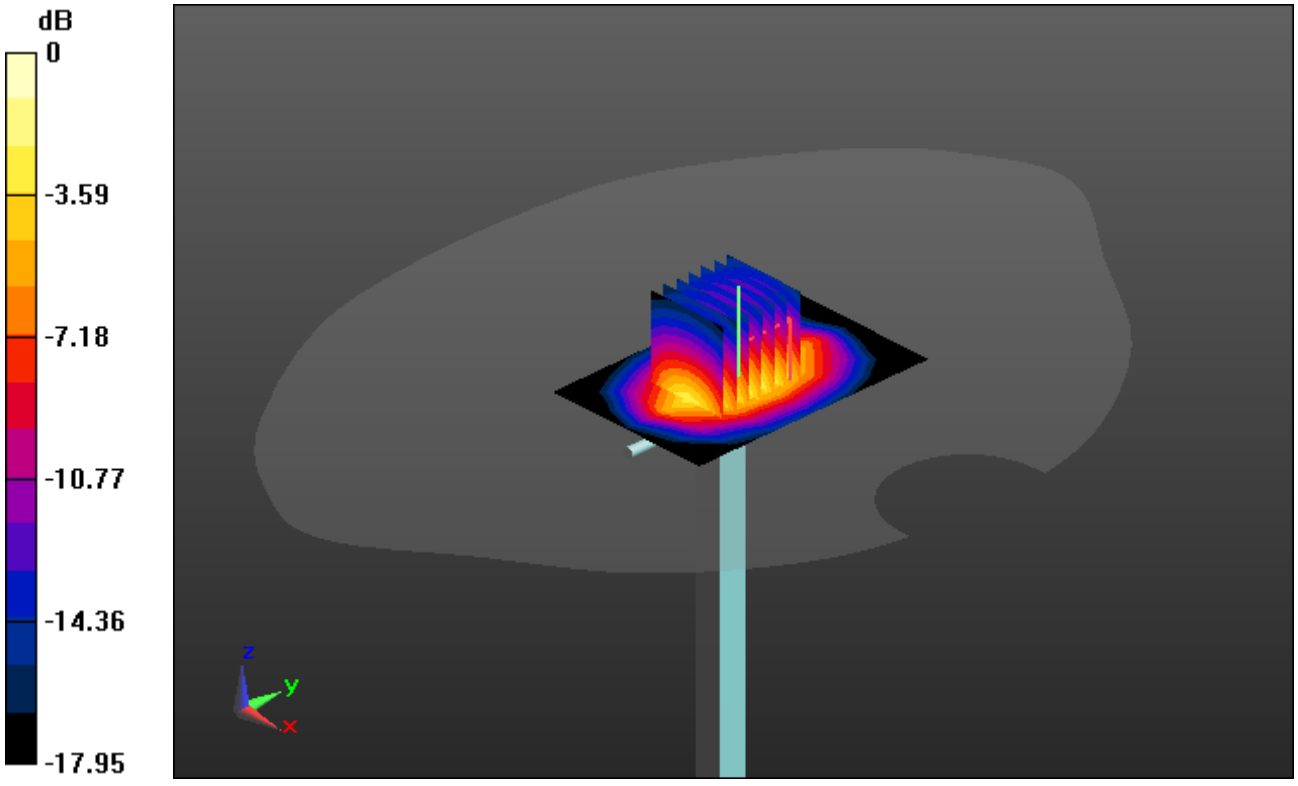
Communication System: UID 0, CW; Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.382 S/m; ε_r = 39.681; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.65, 5.42, 5.24) @ 1800 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-16; Ambient Temp: 20.4; Tissue Temp: 20.6

1 800 MHz System Verification (100 mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 6.22 W/kg
SAR(1 g) = 3.77 W/kg; SAR(10 g) = 1.98 W/kg



0 dB = 5.27 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d202

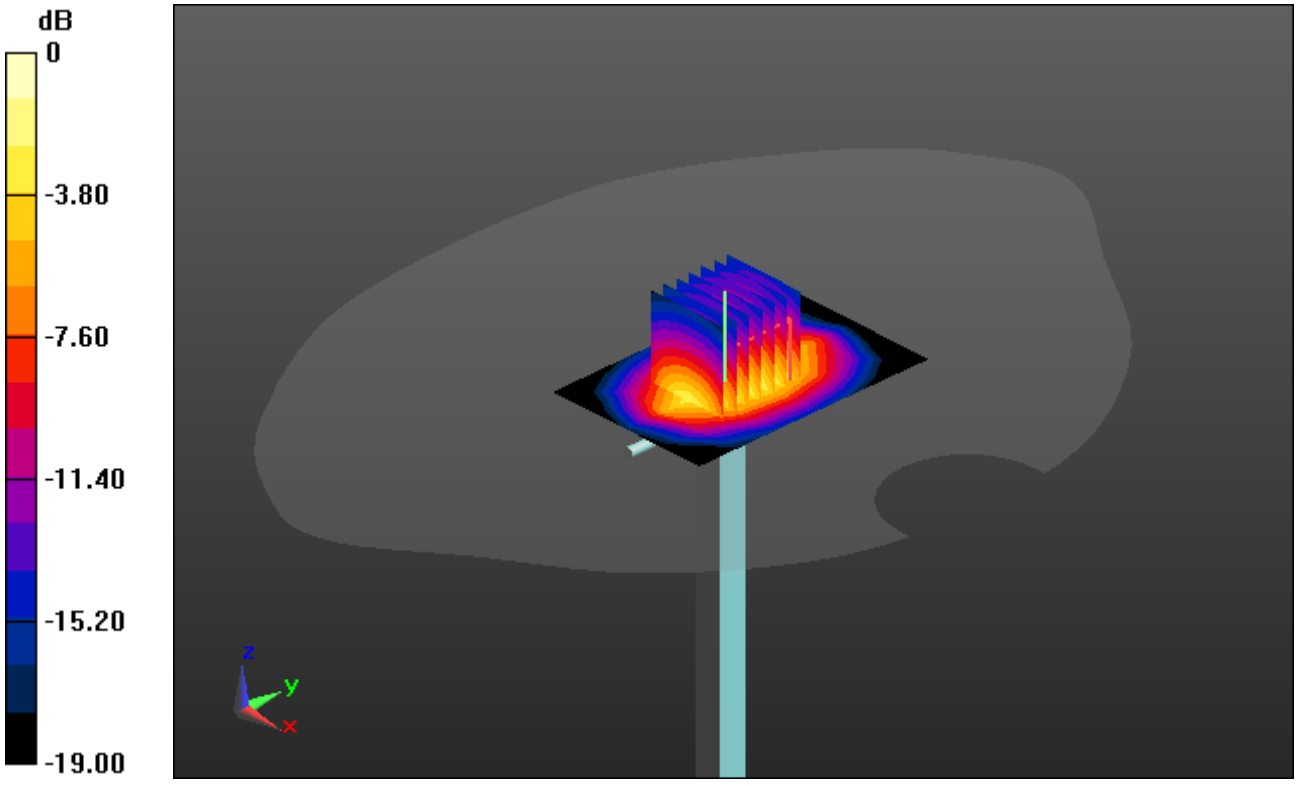
Communication System: UID 0, CW; Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.425 S/m; ε_r = 40.709; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.98, 7.98, 7.98) @ 1800 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-16; Ambient Temp: 21.3; Tissue Temp: 21.8

1 800 MHz System Verification (100 mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 6.37 W/kg
SAR(1 g) = 3.82 W/kg; SAR(10 g) = 2.01 W/kg



0 dB = 5.32 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d202

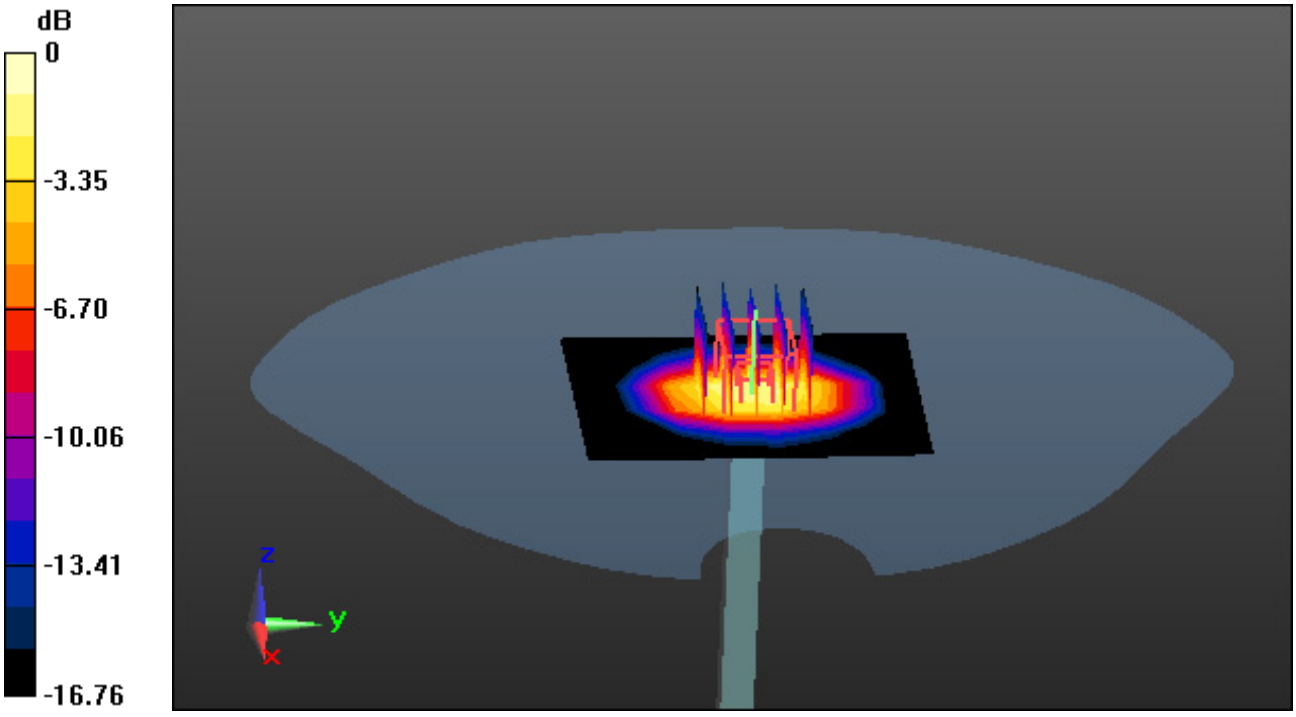
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.376 S/m; ε_r = 39.541; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.18, 7.92, 8.79); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-22; Ambient Temp: 21.1; Tissue Temp: 21.0

1 800 MHz System Verification (100 mW)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 6.59 W/kg
SAR(1 g) = 3.86 W/kg; SAR(10 g) = 2.06 W/kg



0 dB = 5.40 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

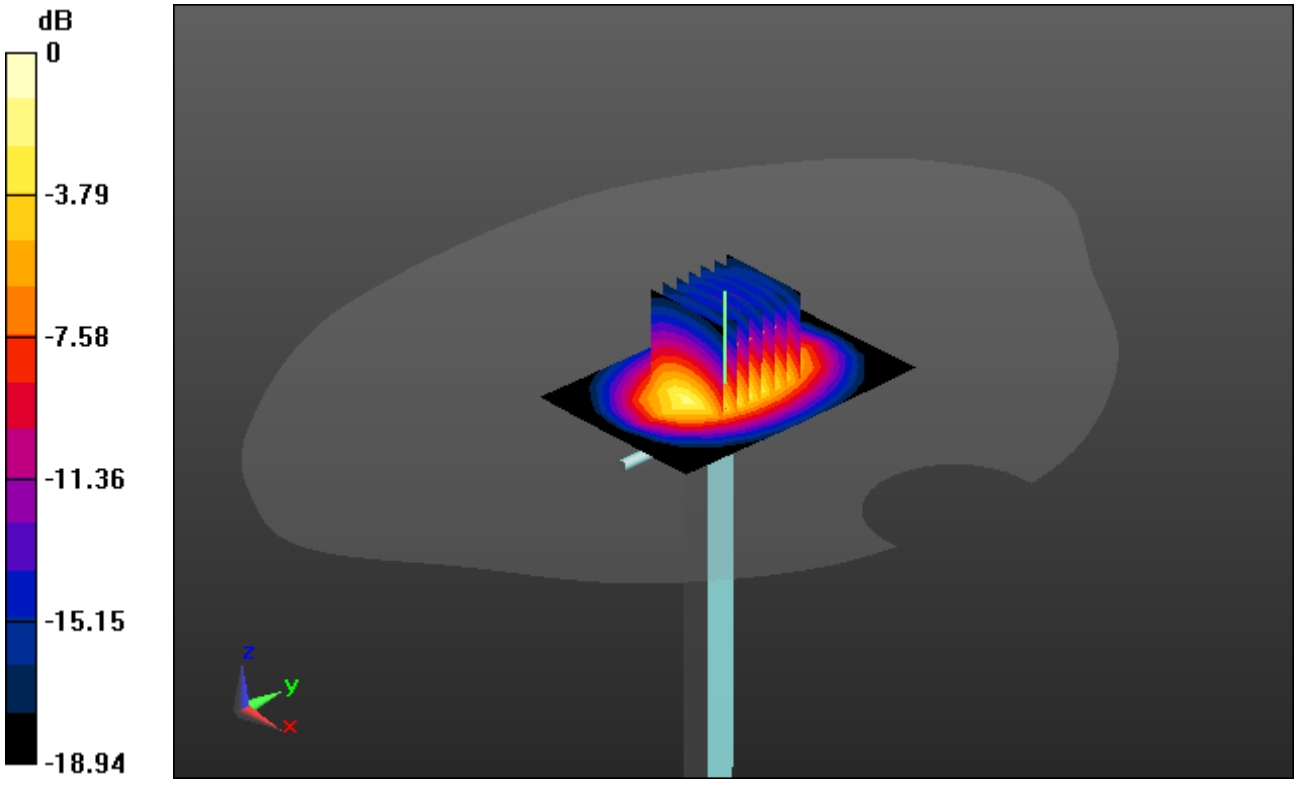
Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.422 S/m; ε_r = 39.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.47, 5.25, 5.09) @ 1900 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-14; Ambient Temp: 20.3; Tissue Temp: 20.9

1 900 MHz System Verification (100 mW)

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 7.31 W/kg
SAR(1 g) = 4.09 W/kg; SAR(10 g) = 2.15 W/kg



0 dB = 5.79 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

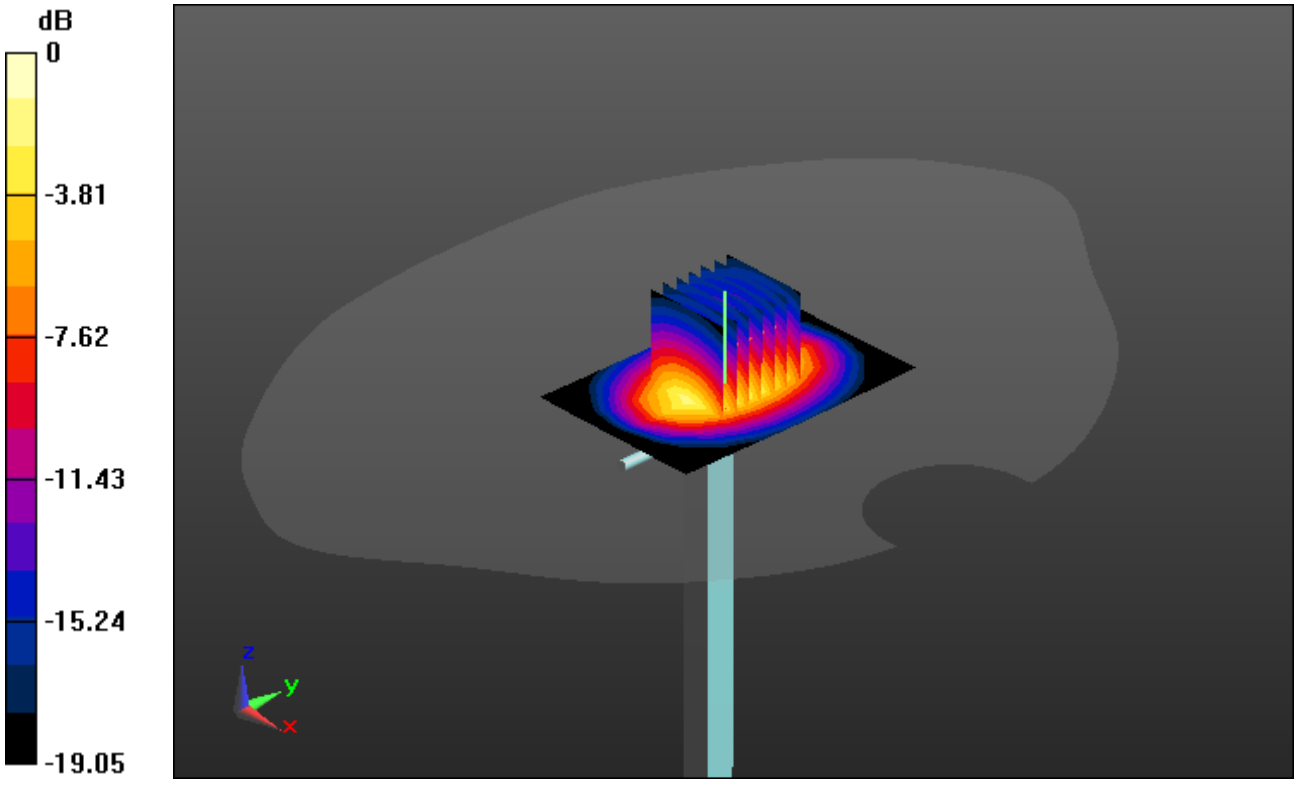
Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.439 S/m; ε_r = 40.372; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.67, 7.67, 7.67) @ 1900 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-15; Ambient Temp: 20.5; Tissue Temp: 20.9

1 900 MHz System Verification (100 mW)

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 7.25 W/kg
SAR(1 g) = 4.05 W/kg; SAR(10 g) = 2.13 W/kg



0 dB = 5.64 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

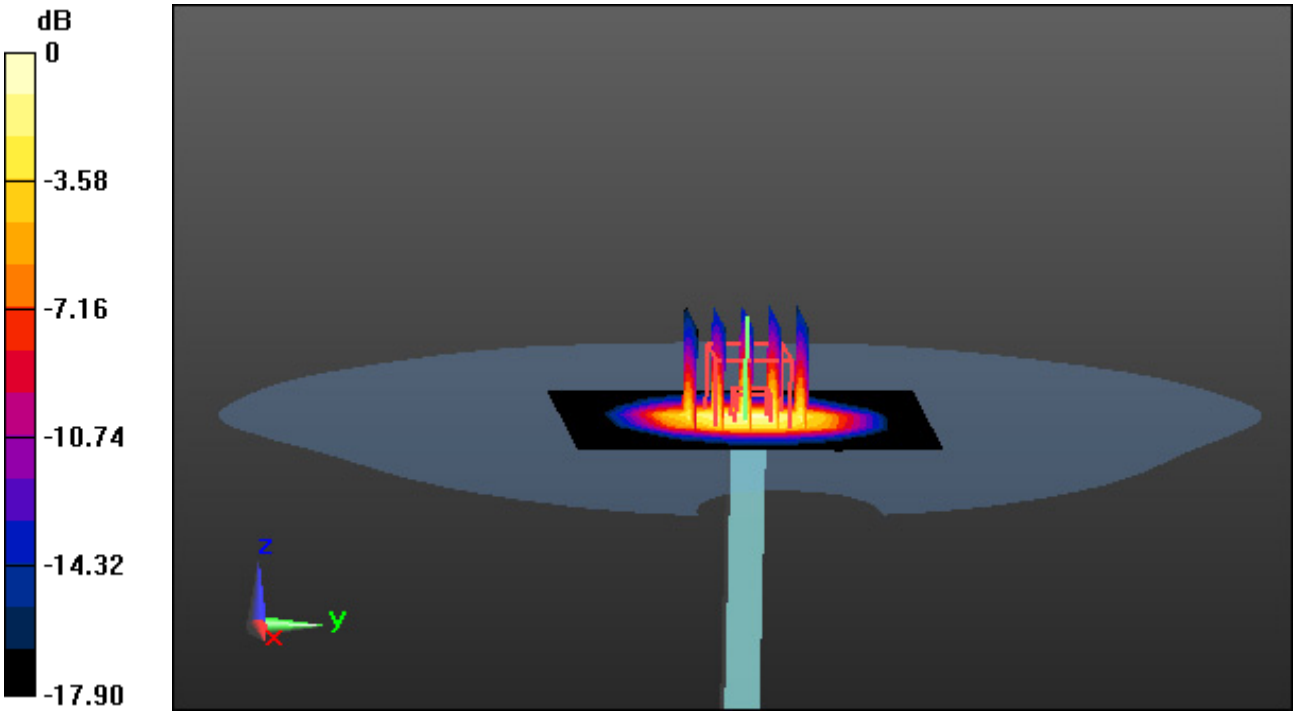
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.409 S/m; ε_r = 38.898; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.91, 7.72, 8.5); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-13; Ambient Temp: 21.4; Tissue Temp: 21.3

1 900 MHz System Verification (100 mW)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 7.20 W/kg
SAR(1 g) = 4.17 W/kg; SAR(10 g) = 2.19 W/kg



0 dB = 5.84 W/kg

Dt&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

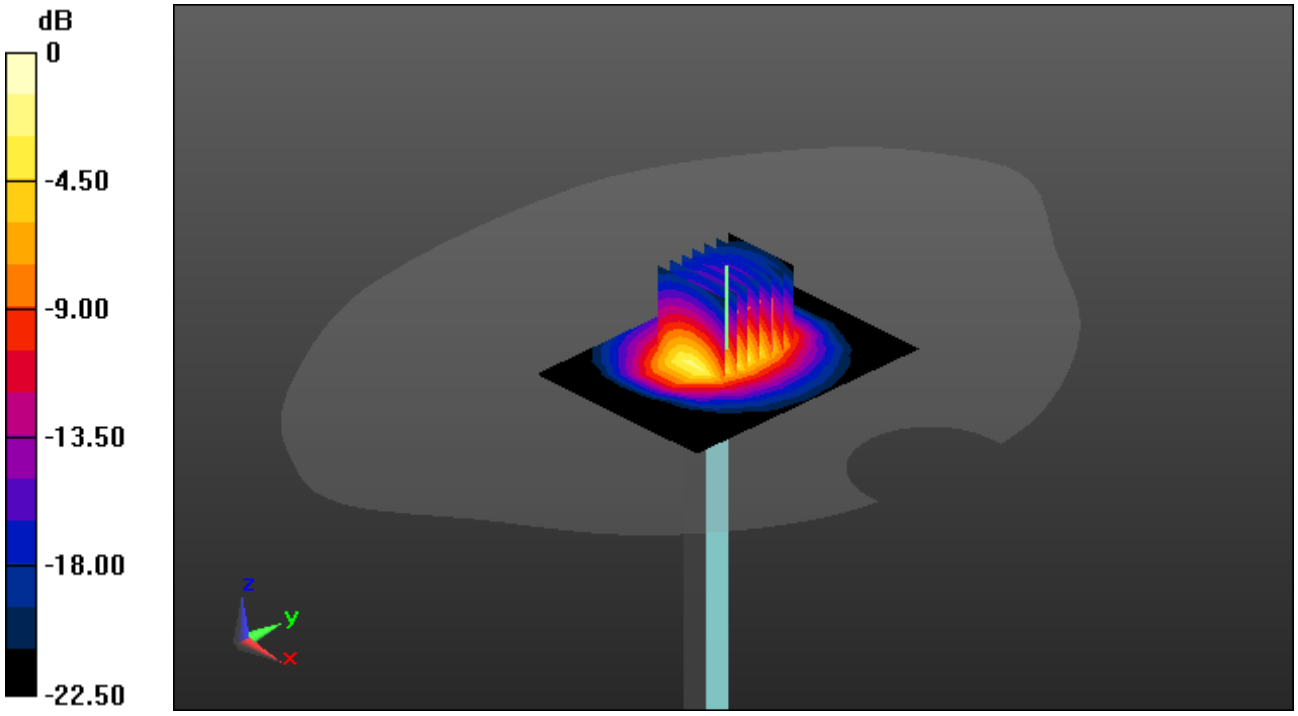
Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.843 S/m; ε_r = 37.715; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.75, 7.75, 7.75) @ 2450 MHz; Calibrated: 7/17/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-24; Ambient Temp: 21.3; Tissue Temp: 21.4

2 450 MHz System Verification (100 mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 5.31 W/kg; SAR(10 g) = 2.45 W/kg



0 dB = 9.1 W/kg

Dt&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

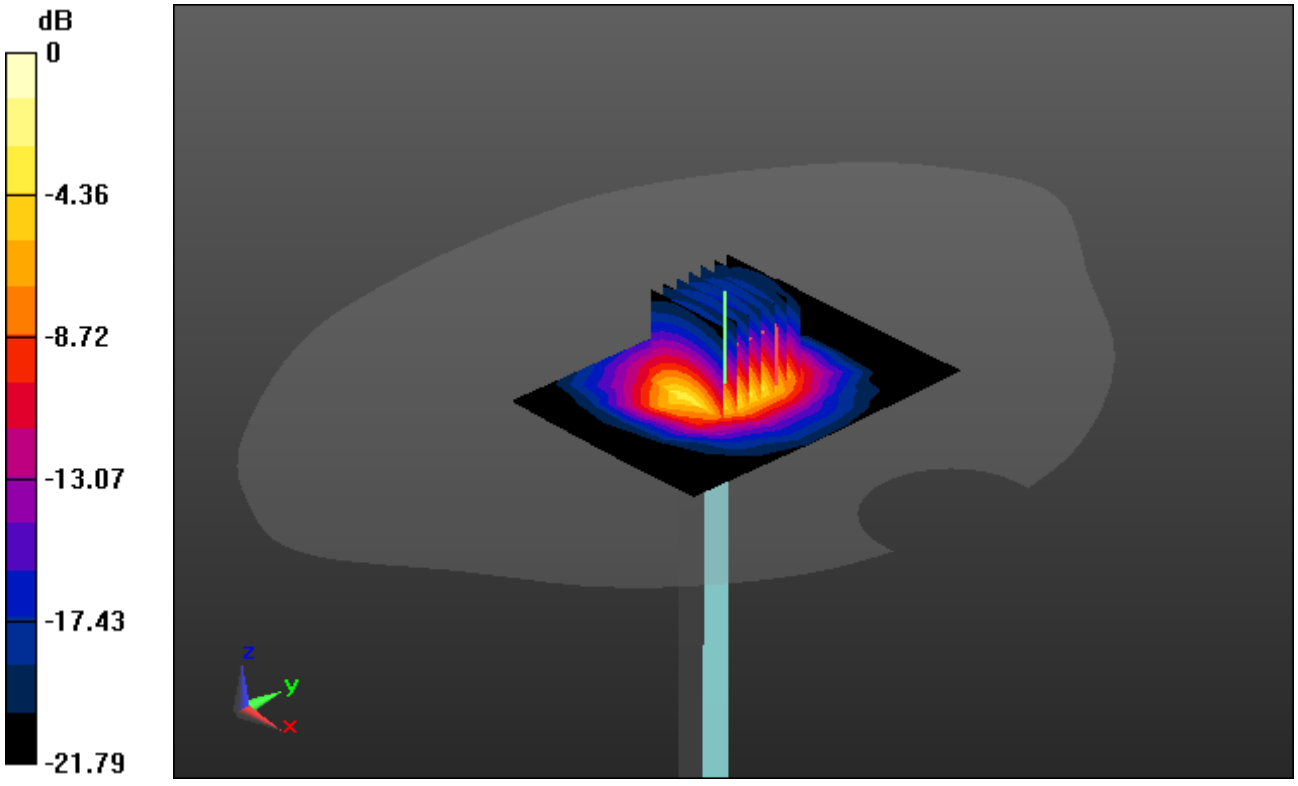
Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 1.968 S/m; ε_r = 38.377; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2600 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-17; Ambient Temp: 20.7; Tissue Temp: 21.2

2 600 MHz System Verification (100 mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 5.57 W/kg; SAR(10 g) = 2.51 W/kg



0 dB = 8.42 W/kg

Dt&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

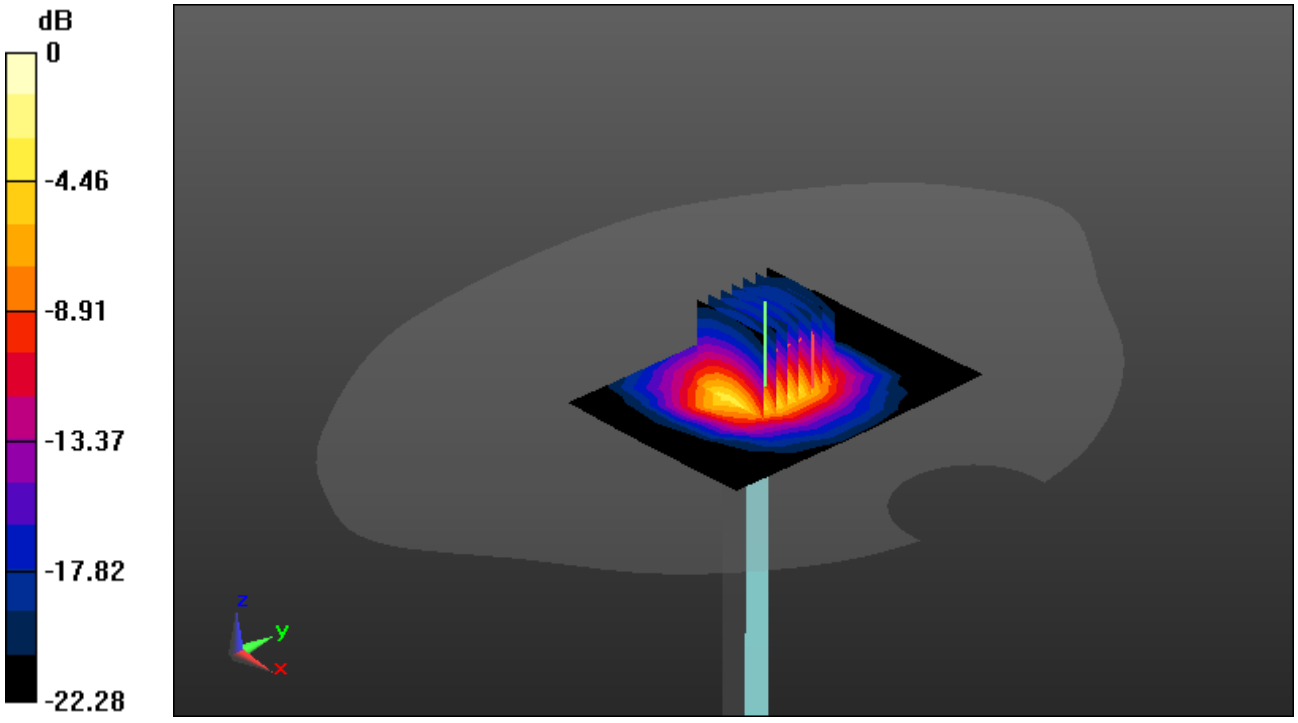
Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 1.915 S/m; ε_r = 39.125; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2600 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-18; Ambient Temp: 21.0; Tissue Temp: 21.4

2 600 MHz System Verification (100 mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 5.78 W/kg; SAR(10 g) = 2.61 W/kg



0 dB = 8.61 W/kg

Dt&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN: 1103

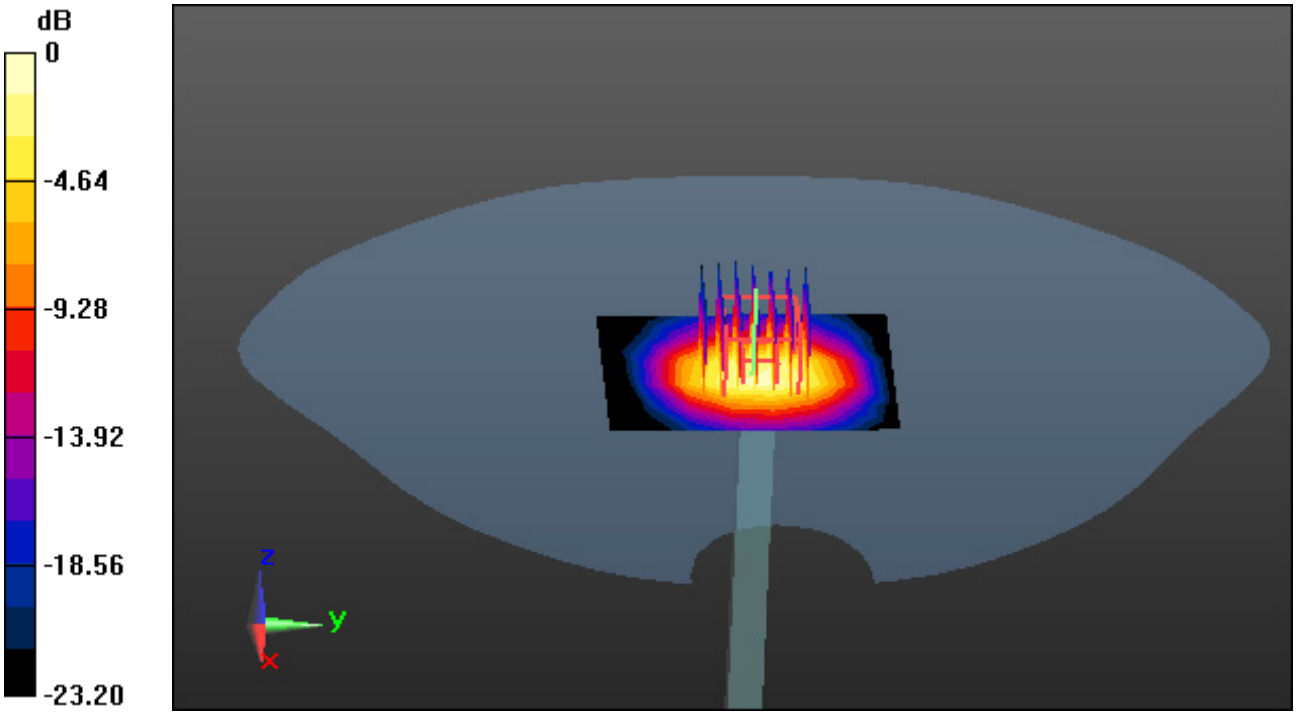
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 1.939 S/m; ε_r = 37.711; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.08, 6.94, 7.57); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-20; Ambient Temp: 21.5; Tissue Temp: 21.4

2 600 MHz System Verification (100 mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 11.1 W/kg
SAR(1 g) = 5.5 W/kg; SAR(10 g) = 2.53 W/kg



0 dB = 8.33 W/kg

Dt&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN: 1103

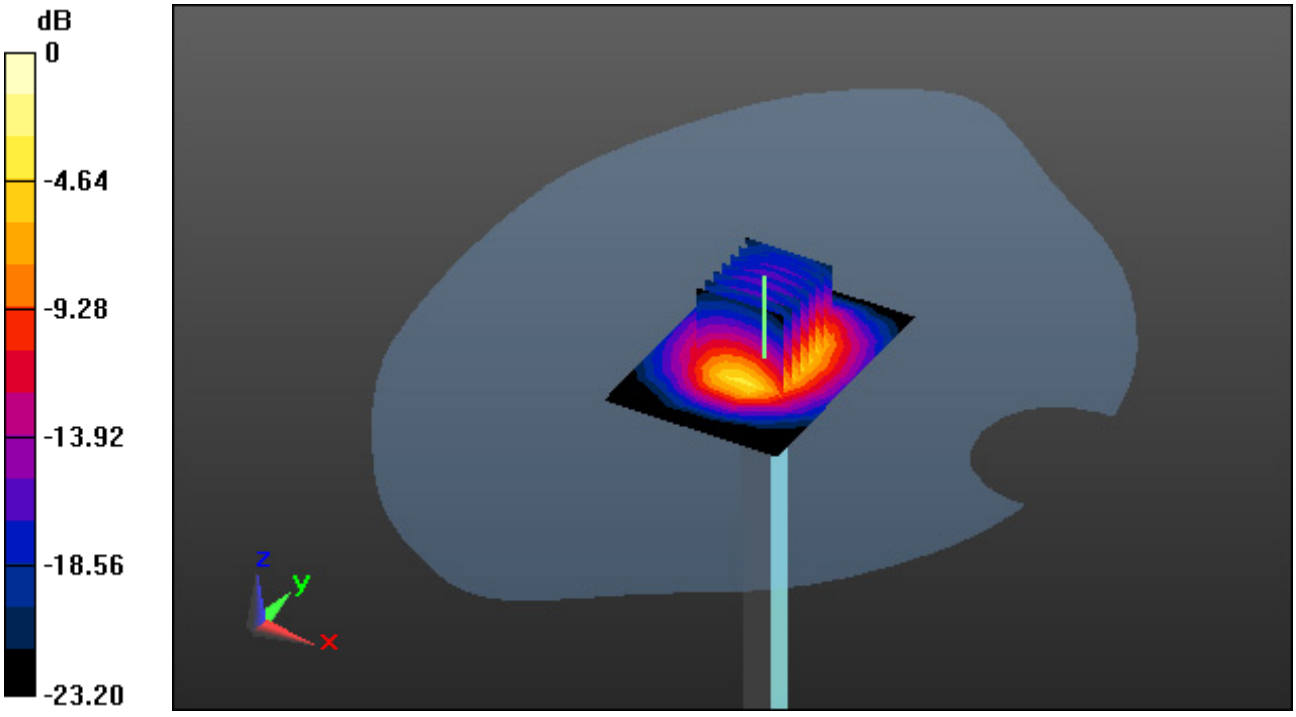
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 1.979 S/m; ε_r = 39.206; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.08, 6.94, 7.57); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-06-11; Ambient Temp: 21.3; Tissue Temp: 21.2

2 600 MHz System Verification (100 mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 5.62 W/kg; SAR(10 g) = 2.59 W/kg



0 dB = 8.51 W/kg

Dt&C Co., Ltd.

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2 - SN:1018

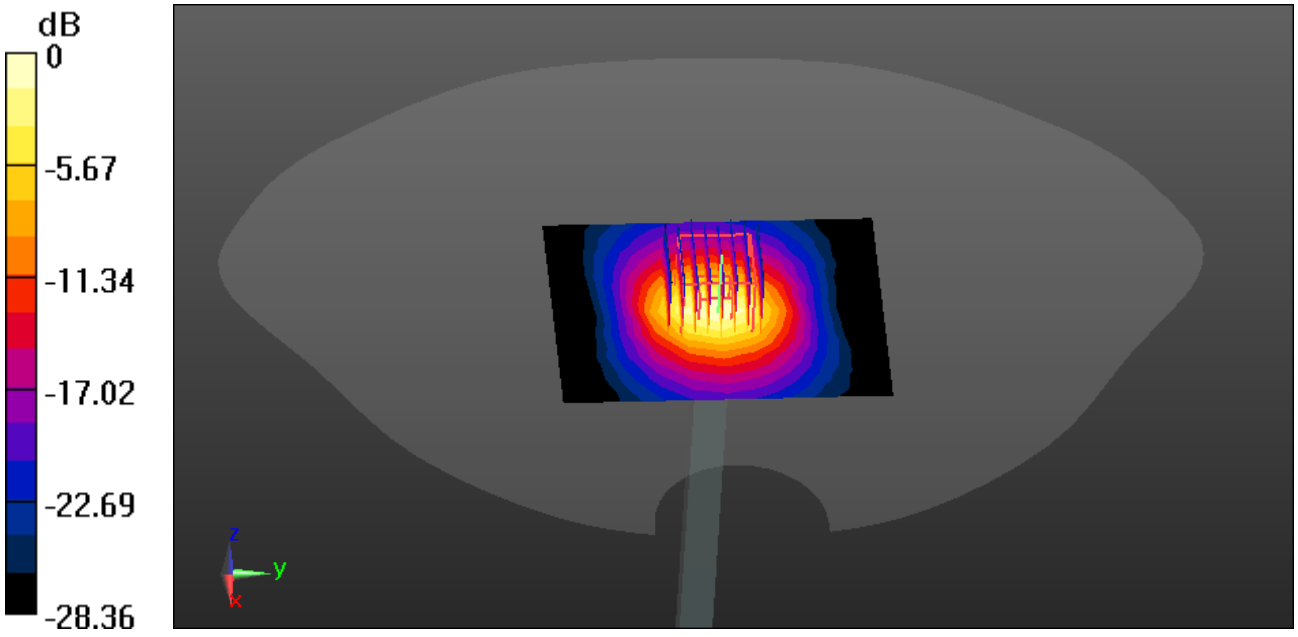
Communication System: UID 0, CW (0); Frequency: 3500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 3500 MHz; σ = 2.899 S/m; ε_r = 39.296; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(6.84, 6.67, 6.97) @ 3500 MHz; Calibrated: 3/18/2024 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-07-11; Ambient Temp: 22.3; Tissue Temp: 22.4

3 500 MHz System Verification (100 mW)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 6.29 W/kg; SAR(10 g) = 2.45 W/kg



0 dB = 12.6 W/kg

Dt&C Co., Ltd.

DUT: Dipole 3700 MHz; Type: D3700V2; Serial: D3700V2 - SN:1023

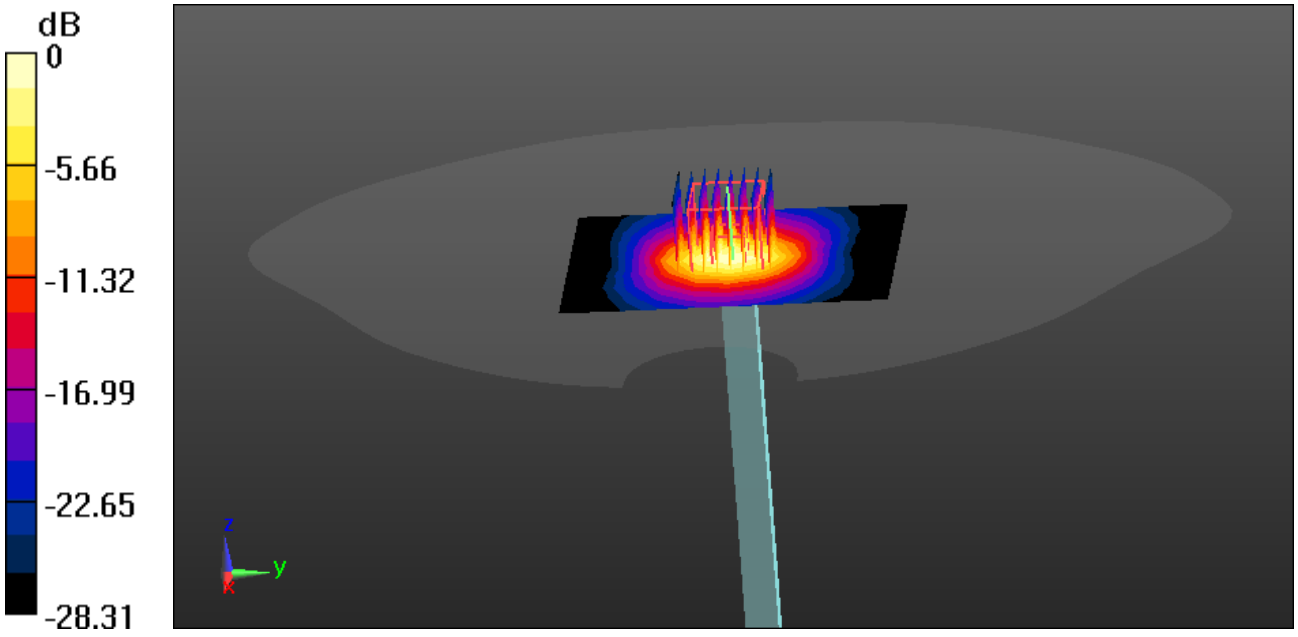
Communication System: UID 0, CW (0); Frequency: 3700 MHz;Duty Cycle: 1:1
Medium parameters used: f = 3700 MHz; σ = 3.105 S/m; ε_r = 39.012; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(6.77, 6.6, 6.89) @ 3700 MHz; Calibrated: 3/18/2024 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-07-11; Ambient Temp: 22.3; Tissue Temp: 22.4

3 700 MHz System Verification (100 mW)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 6.73 W/kg; SAR(10 g) = 2.52 W/kg



0 dB = 13.2 W/kg

Dt&C Co., Ltd.

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2 - SN:1018

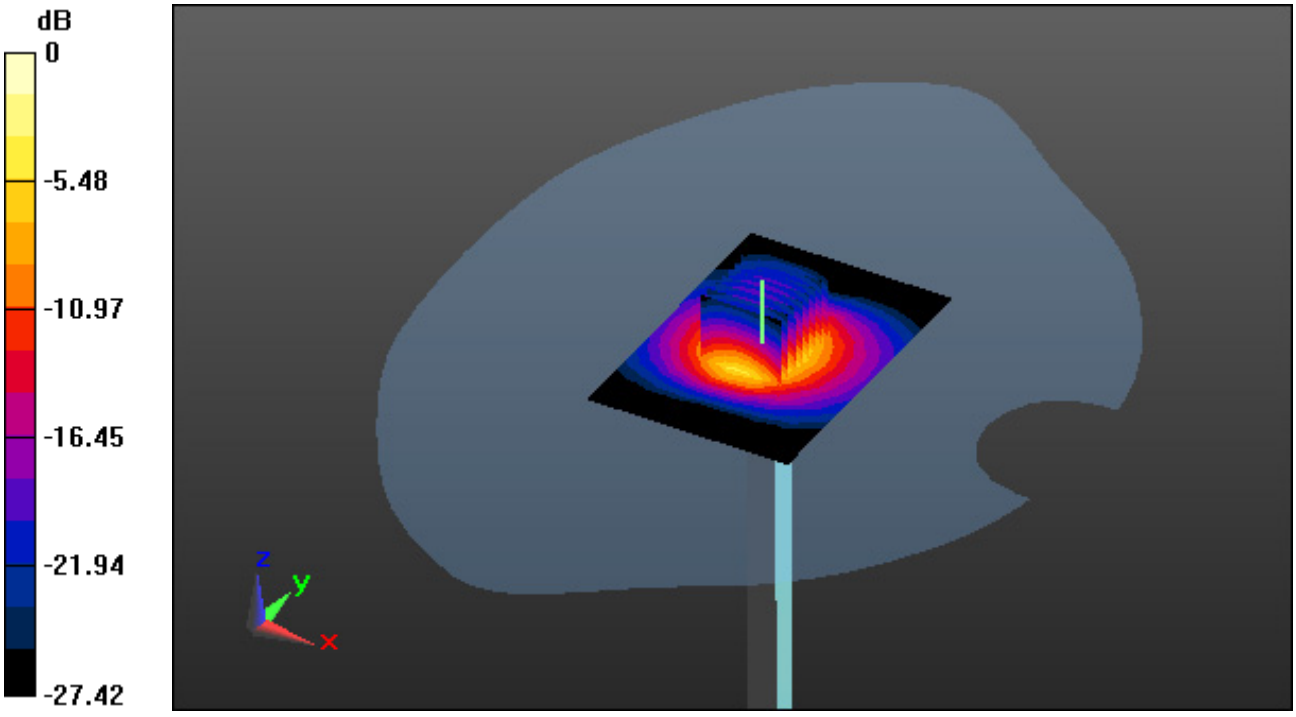
Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 3500 MHz; σ = 2.892 S/m; ε_r = 37.654; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.04, 6.74, 6.98); Calibrated: 11/27/2023 Electronics: DAE3 Sn520
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-06-27; Ambient Temp: 21.1; Tissue Temp: 21.0

3 500 MHz System Verification (100 mW)

Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 6.64 W/kg; SAR(10 g) = 2.54 W/kg



0 dB = 12.8 W/kg

Dt&C Co., Ltd.

DUT: Dipole 3700 MHz; Type: D3700V2; Serial: D3700V2 - SN:1023

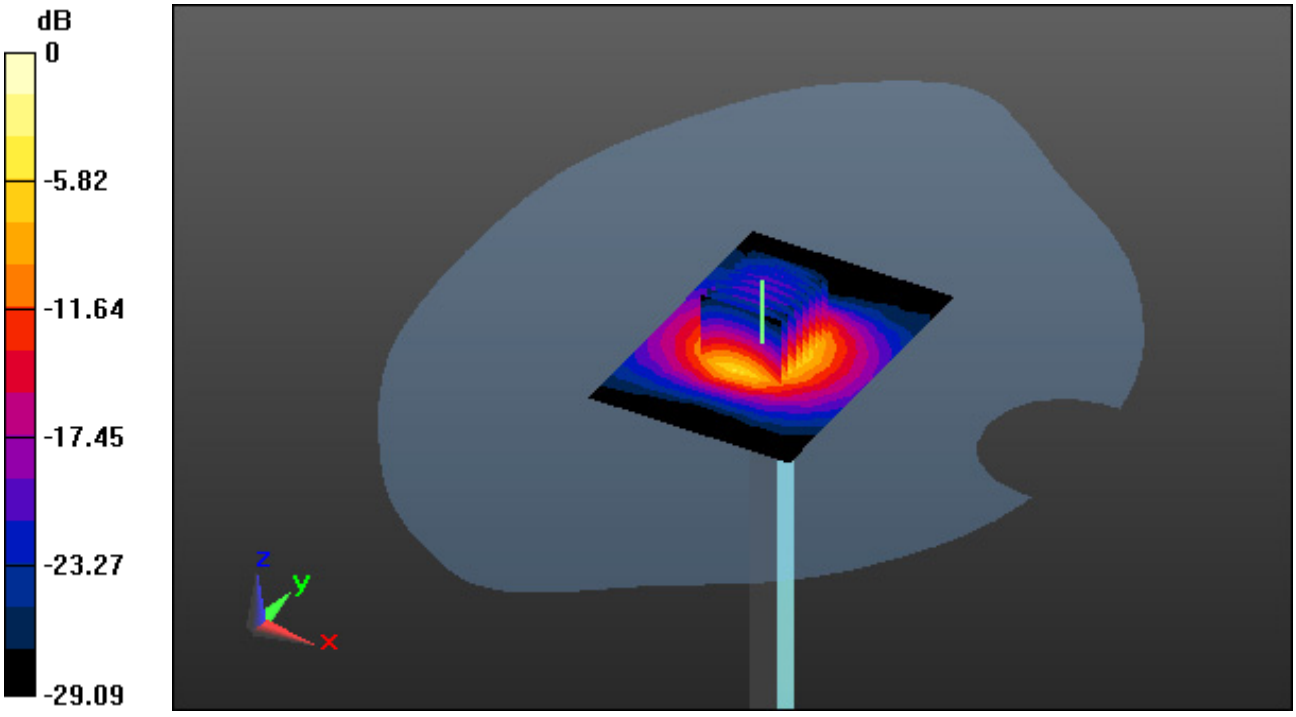
Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1
Medium parameters used: f = 3700 MHz; σ = 3.082 S/m; ε_r = 37.399; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(6.91, 6.63, 6.84); Calibrated: 11/27/2023 Electronics: DAE3 Sn520
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-06-27; Ambient Temp: 21.1; Tissue Temp: 21.0

3 700 MHz System Verification (100 mW)

Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 6.49 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 13.1 W/kg

Dt&C Co., Ltd.

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2 - SN:1018

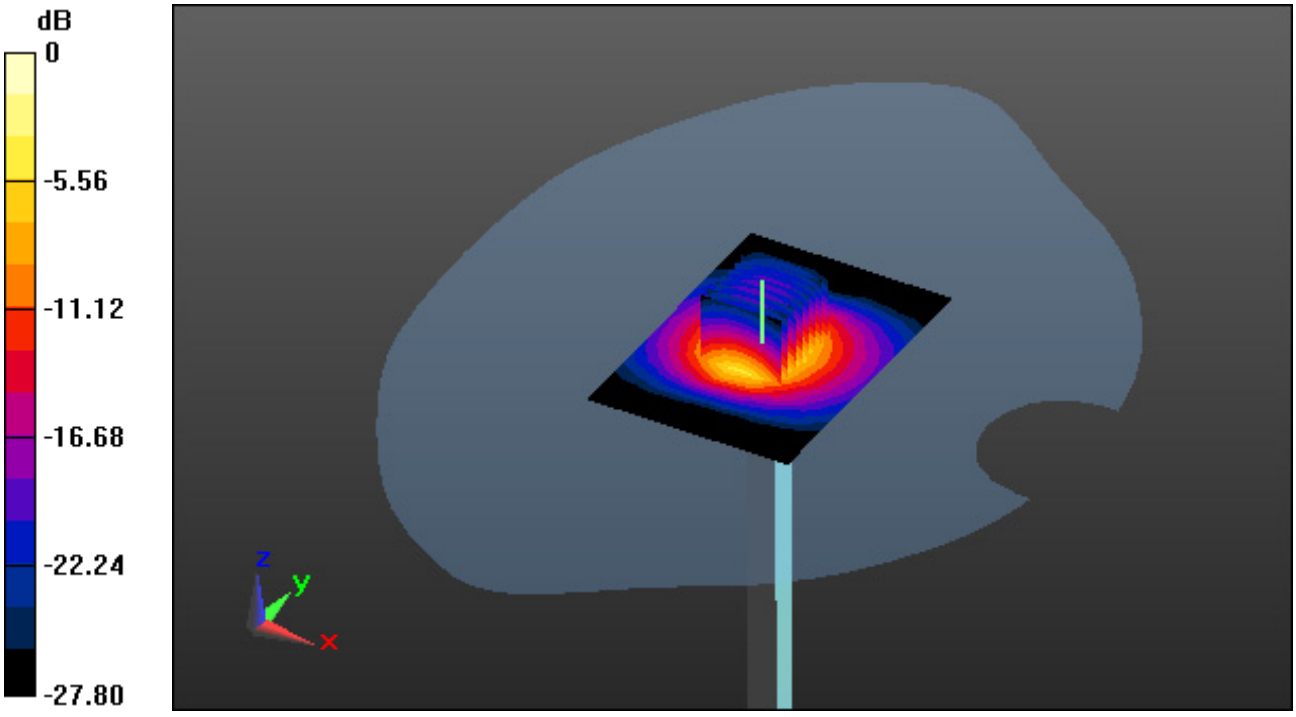
Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 3500 MHz; σ = 2.826 S/m; ε_r = 37.315; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.04, 6.74, 6.98); Calibrated: 11/27/2023 Electronics: DAE3 Sn520
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-07-03; Ambient Temp: 21.2; Tissue Temp: 21.1

3 500 MHz System Verification (100 mW)

Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 6.55 W/kg; SAR(10 g) = 2.46 W/kg



0 dB = 12.7 W/kg

Dt&C Co., Ltd.

DUT: Dipole 3700 MHz; Type: D3700V2; Serial: D3700V2 - SN:1023

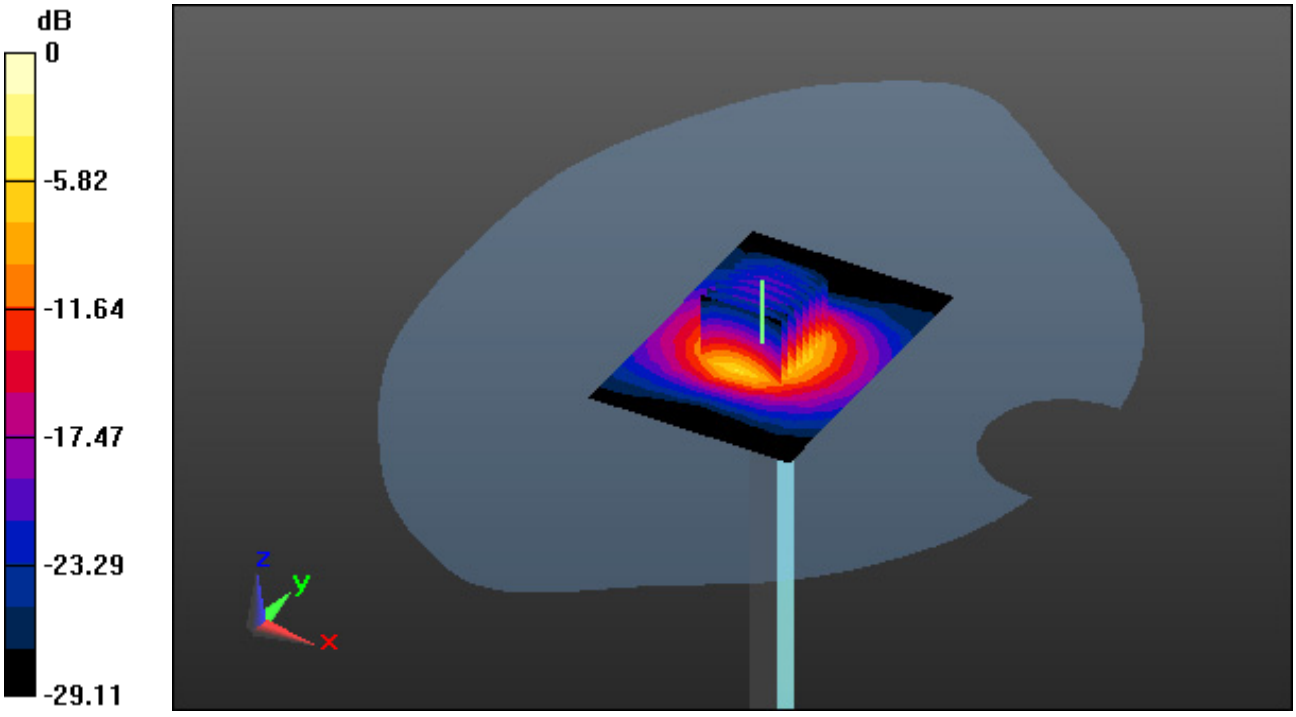
Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1
Medium parameters used: f = 3700 MHz; σ = 3.024 S/m; ε_r = 37.05; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(6.91, 6.63, 6.84); Calibrated: 11/27/2023 Electronics: DAE3 Sn520
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-07-03; Ambient Temp: 21.2; Tissue Temp: 21.1

3 700 MHz System Verification (100 mW)

Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 18.2 W/kg
SAR(1 g) = 6.38 W/kg; SAR(10 g) = 2.35 W/kg



0 dB = 12.7 W/kg

Dt&C Co., Ltd.

DUT: Dipole 3900 MHz; Type: D3900V2; Serial: D3900V2 - SN:1037

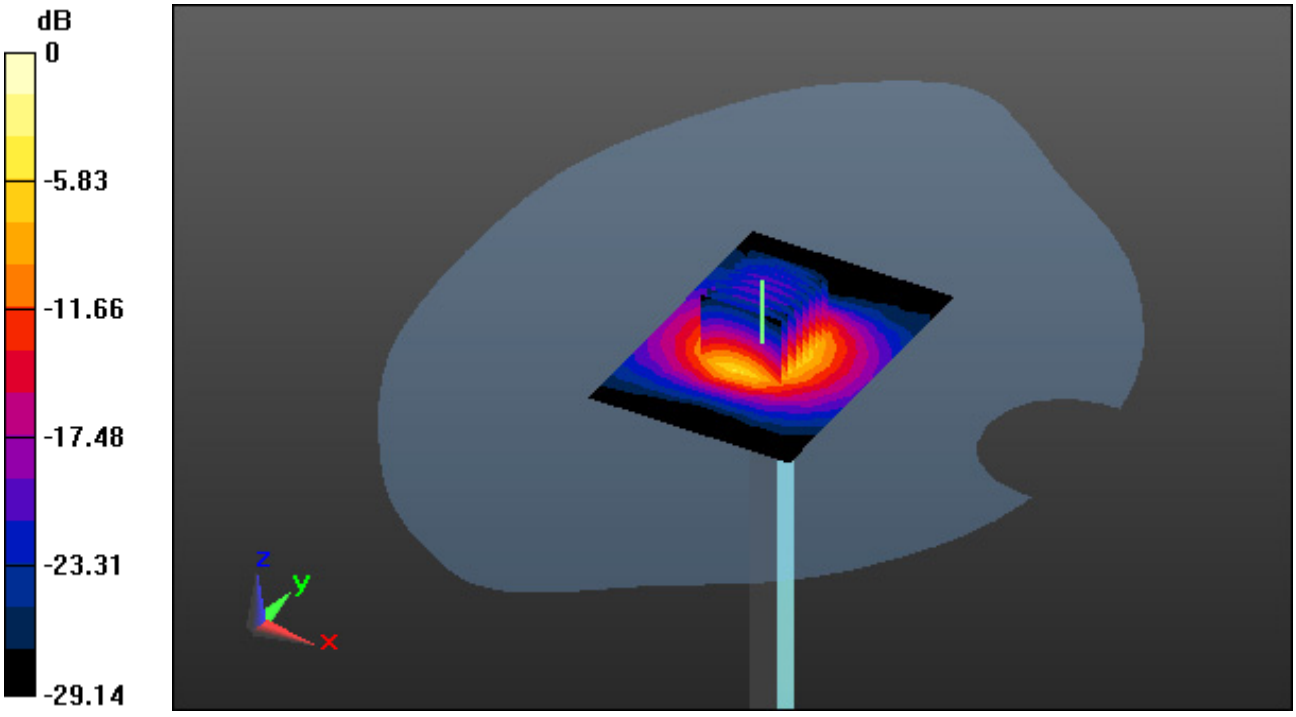
Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 3900 MHz; σ = 3.236 S/m; ε_r = 36.787; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(6.68, 6.41, 6.6); Calibrated: 11/27/2023 Electronics: DAE3 Sn520
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-07-03; Ambient Temp: 21.2; Tissue Temp: 21.1

3 900 MHz System Verification (100 mW)

Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 6.45 W/kg; SAR(10 g) = 2.27 W/kg



0 dB = 13.5 W/kg

Dt&C Co., Ltd.

DUT: CLA-13; Type: CLA-13; Serial: SN1030

Communication System: UID 0, CW (0); Frequency: 13 MHz;Duty Cycle: 1:1

Medium parameters used: f = 13 MHz; σ = 0.762 S/m; ε_r = 55.85; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(17.17, 17.17, 17.17); Calibrated: 3/18/2024 Electronics: DAE4 Sn1335

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-27; Ambient Temp: 21.0; Tissue Temp: 21.2

13 MHz System Verification (250 mW)

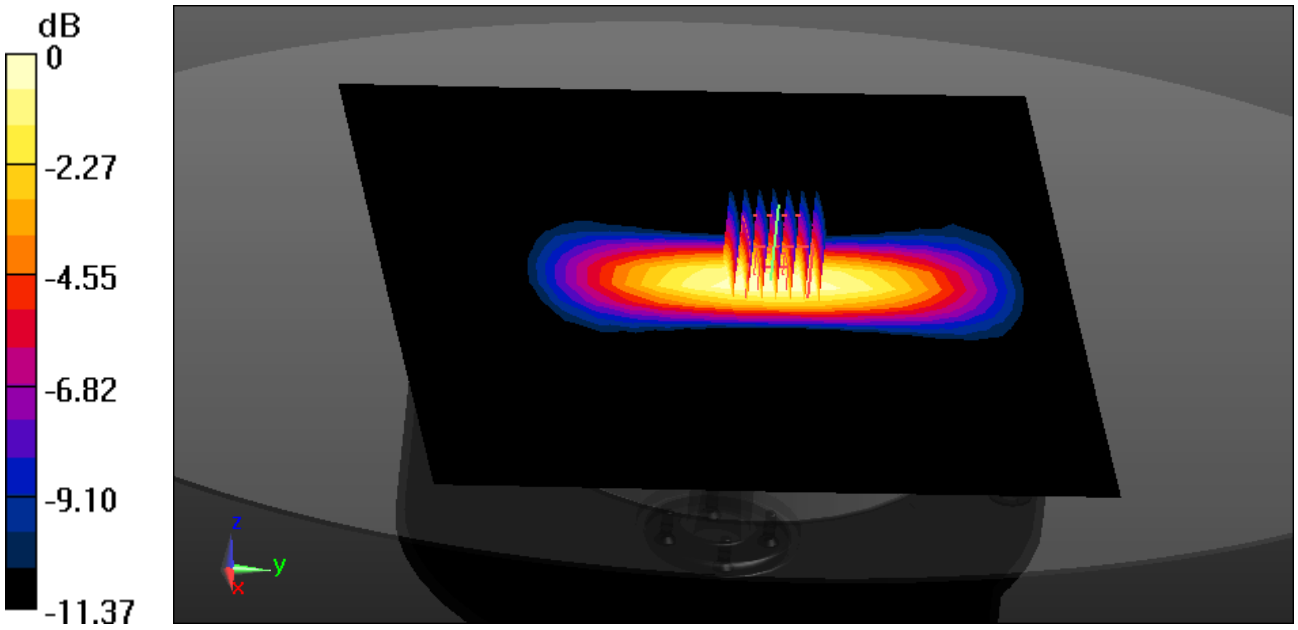
Area Scan (24x21x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.079 W/kg



0 dB = 0.171 W/kg

Dt&C Co., Ltd.

DUT: S50; Type: PDA

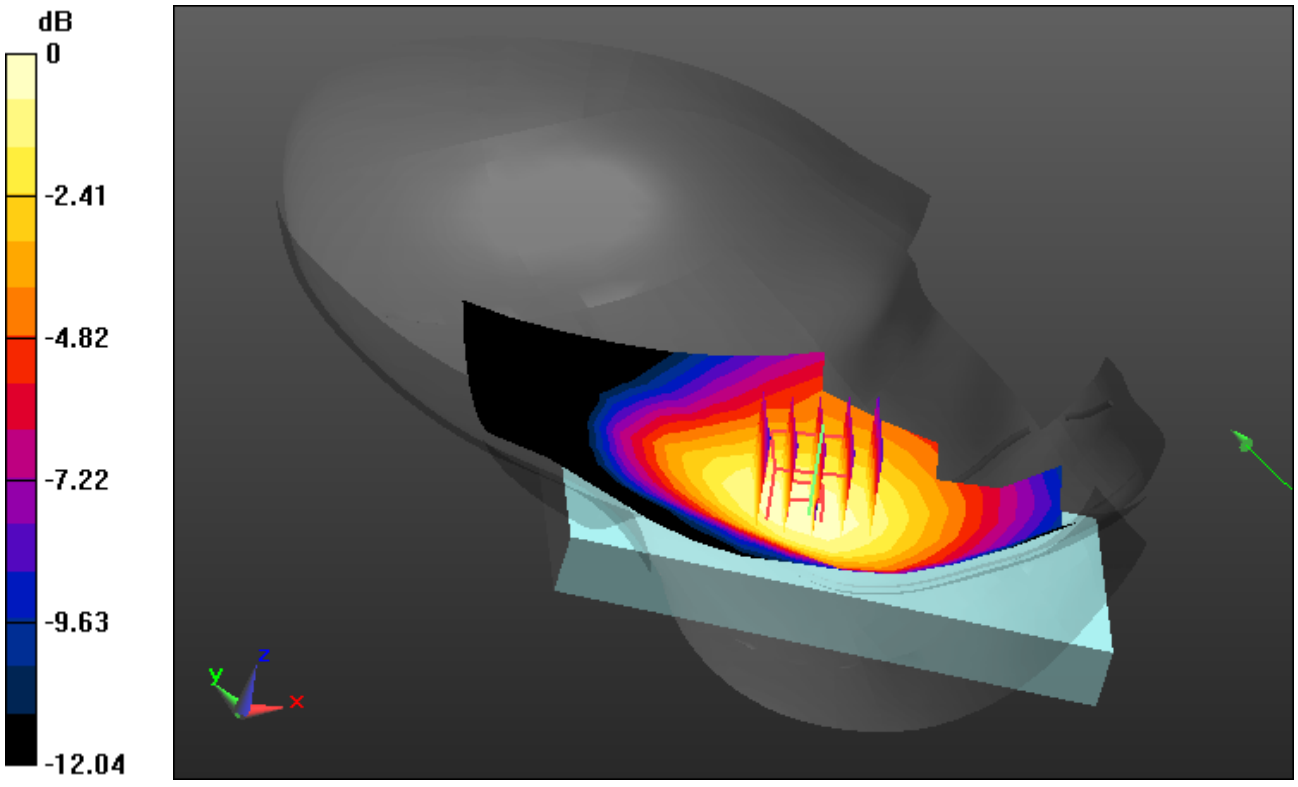
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.886 S/m; ε_r = 40.859; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.23, 5.83, 5.77) @ 836.6 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-13; Ambient Temp: 20.6; Tissue Temp: 20.5

Left Touch, GSM850 GPRS 4Tx Ch. 190, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.186 W/kg



0 dB = 0.277 W/kg

Dt&C Co., Ltd.

DUT: S50; Type: PDA

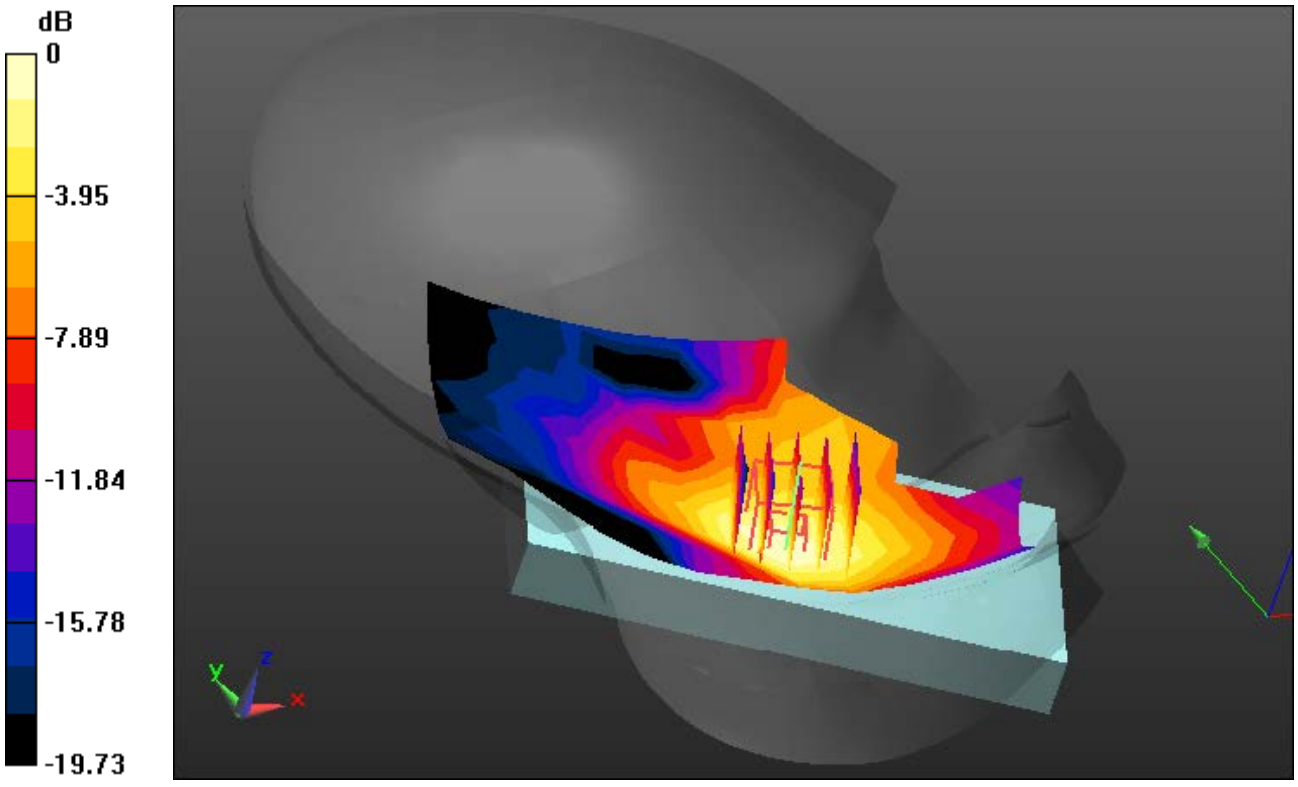
Communication System: UID 0, PCS1900_3Tx (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1850.2 MHz; σ = 1.376 S/m; ε_r = 39.812; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.47, 5.25, 5.09) @ 1850.2 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-14; Ambient Temp: 20.3; Tissue Temp: 20.9

Left Touch, PCS1900 GPRS 3Tx Ch. 512, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.110 W/kg



0 dB = 0.227 W/kg

Dt&C Co., Ltd.

DUT: S50; Type: PDA

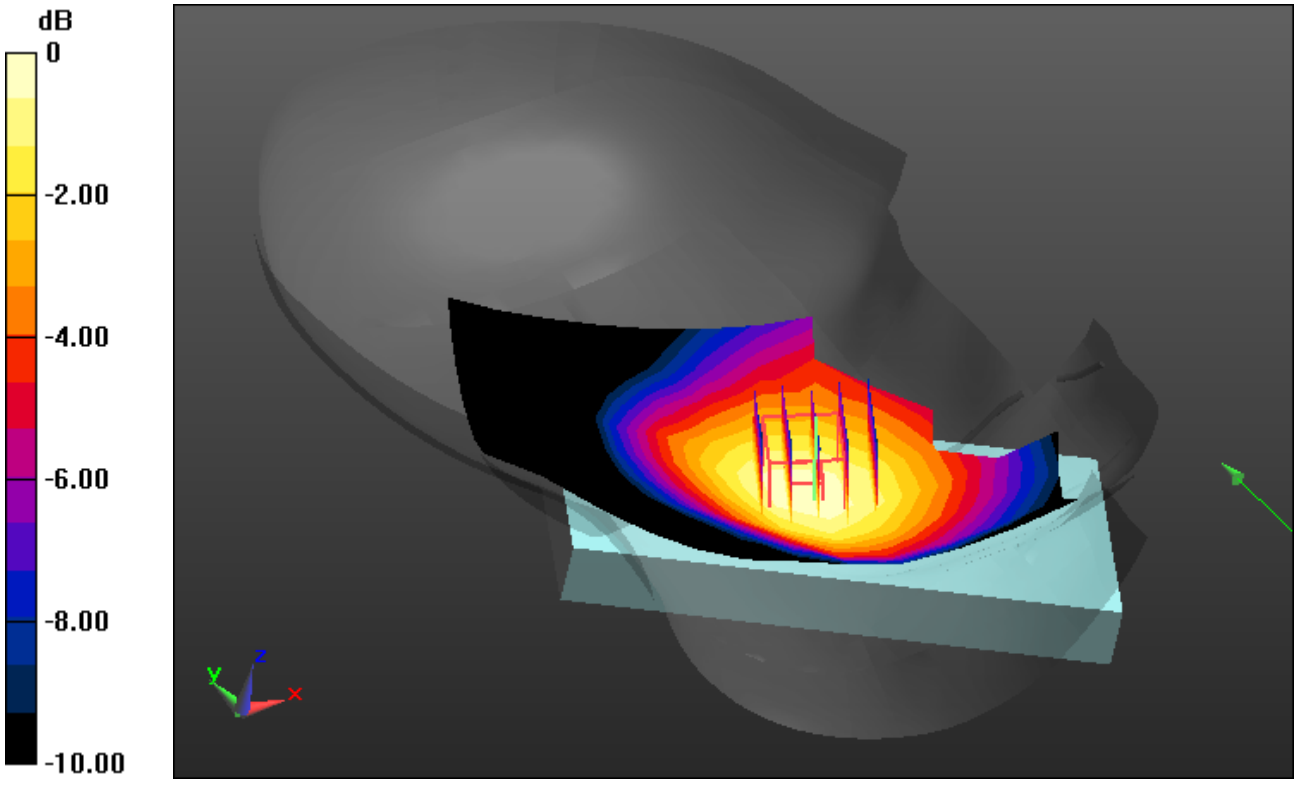
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.886 S/m; ε_r = 40.859; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.23, 5.83, 5.77) @ 836.6 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-13 ; Ambient Temp: 20.6; Tissue Temp: 20.5

Left Touch, WCDMA Band 5 Ch. 4183, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 0.152 W/kg

DUT: S50; Type: PDA

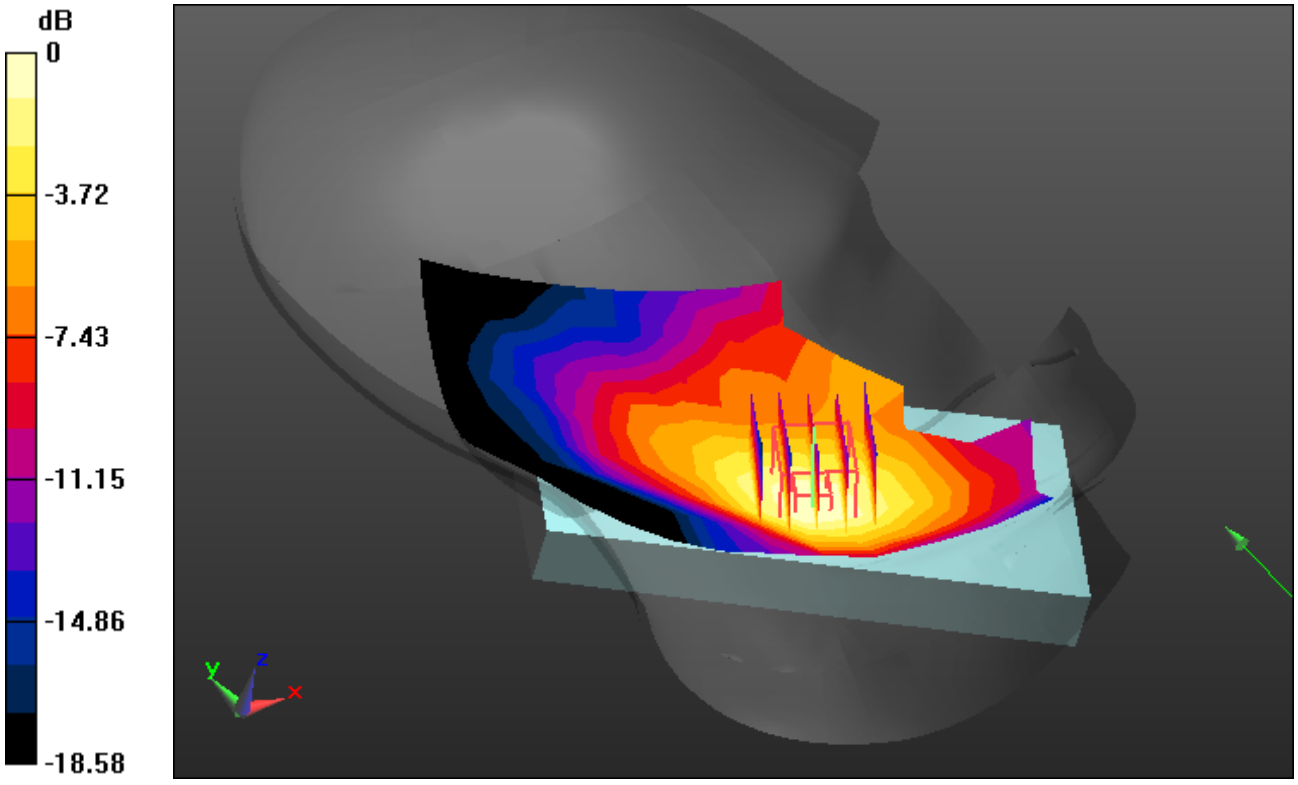
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.317 S/m; ε_r = 40.015; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.65, 5.42, 5.24) @ 1732.4 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-16 ; Ambient Temp: 20.4; Tissue Temp: 20.6

Left Touch, WCDMA Band 4 Ch. 1412, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.114 W/kg



0 dB = 0.217 W/kg

Dt&C Co., Ltd.

DUT: S50; Type: PDA

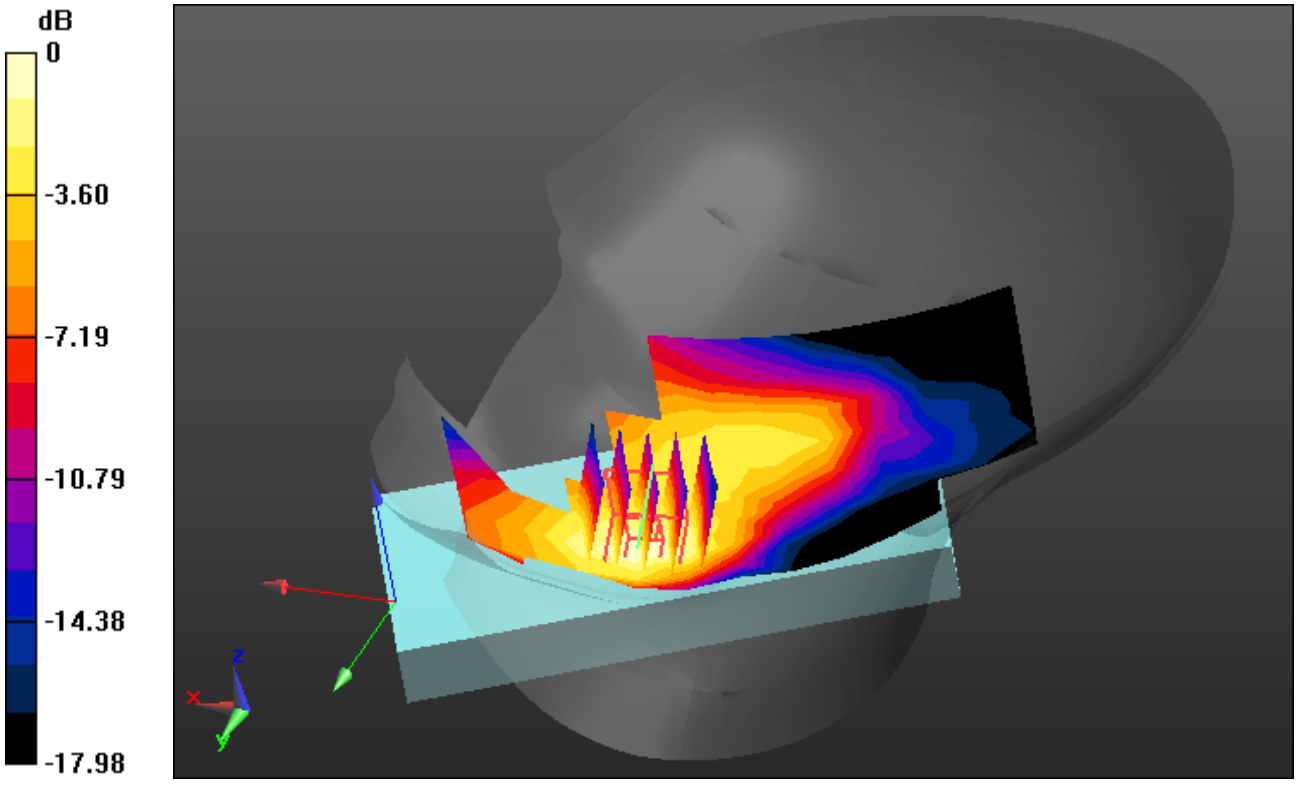
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.754; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.47, 5.25, 5.09) @ 1880 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-14 ; Ambient Temp: 20.3; Tissue Temp: 20.9

Right Touch, WCDMA Band 2 Ch. 9400, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.094 W/kg



0 dB = 0.199 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 71 (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 680.5 MHz; σ = 0.914 S/m; ε_r = 41.48; ρ = 1000 kg/m^3
Phantom section: Left Section

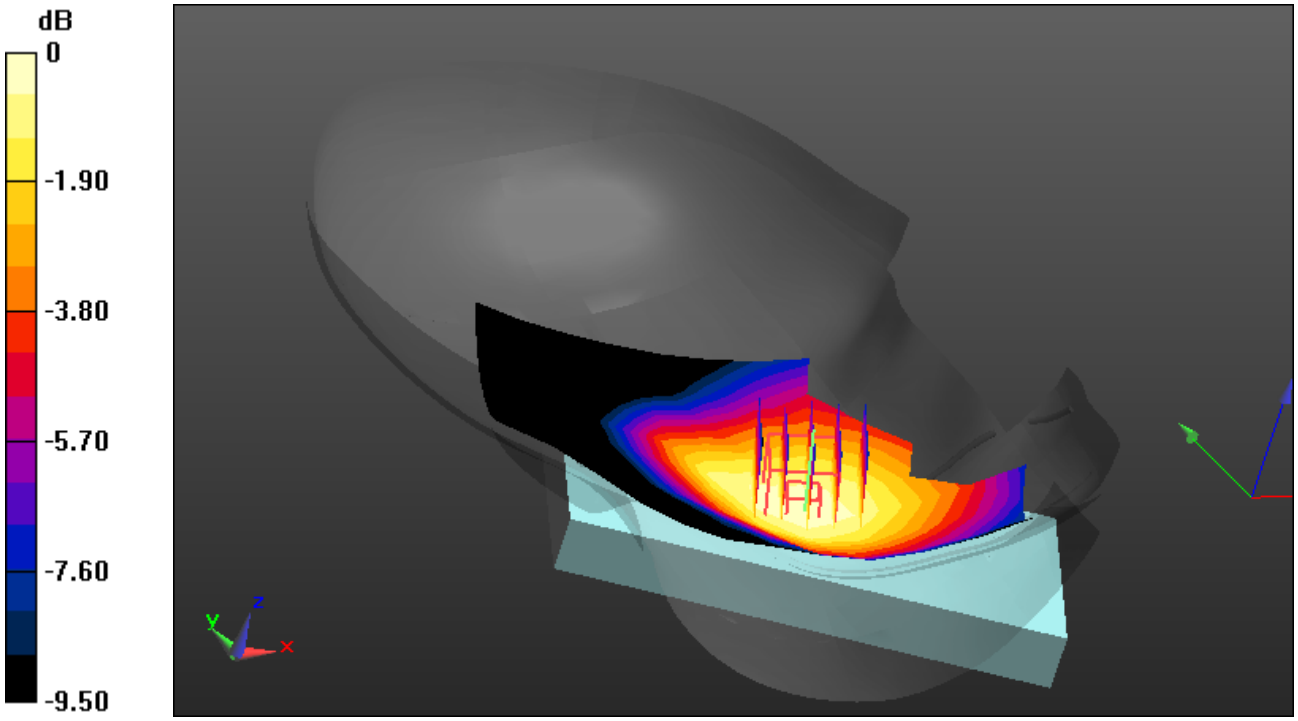
DASY5 Configuration:
Probe: ET3DV6R - SN1703; ConvF(7.46, 7.46, 7.46) @ 680.5 MHz; Calibrated: 7/17/2023 Electronics: DAE4 Sn1394
Sensor-Surface: 4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-06-03; Ambient Temp: 20.4; Tissue Temp: 20.9

Left Touch, LTE Band 71 Ch. 133297, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.0875 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 12(FCC) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 40.528; ρ = 1000 kg/m^3
Phantom section: Right Section

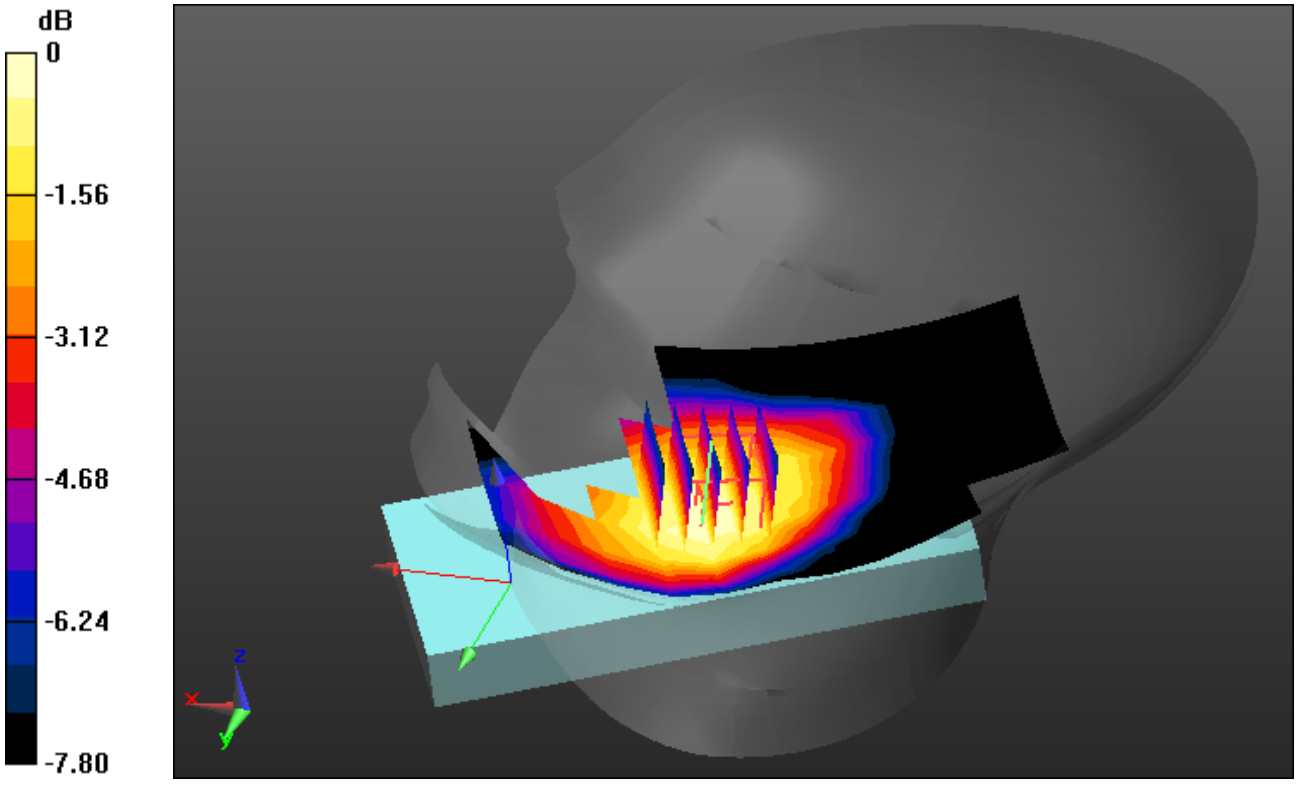
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 707.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-09; Ambient Temp: 20.8; Tissue Temp: 21.2

Right Touch, LTE Band 12 Ch. 23095, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0740 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.046 W/kg



0 dB = 0.0674 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.923 S/m; ε_r = 40.49; ρ = 1000 kg/m^3
Phantom section: Right Section

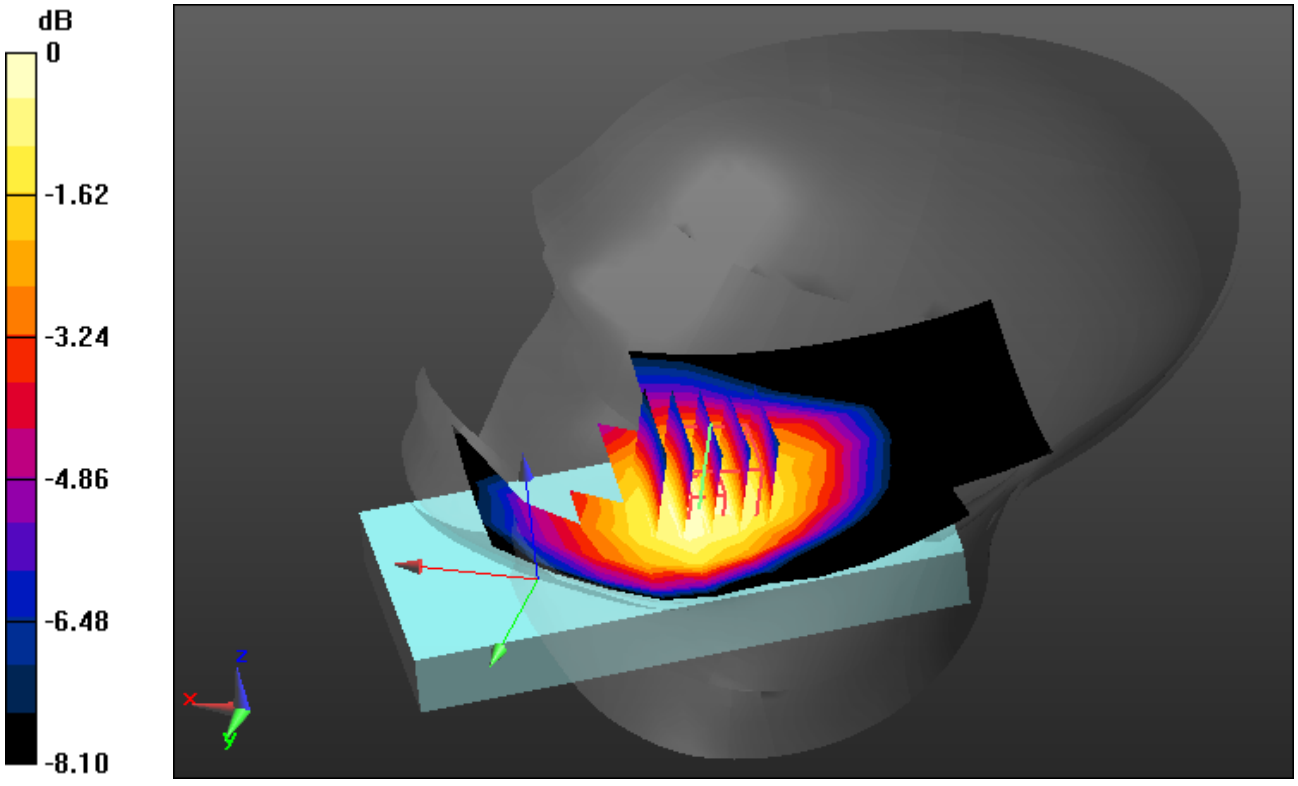
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 782 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-11; Ambient Temp: 21.0; Tissue Temp: 21.4

Right Touch, LTE Band 13 Ch. 23230, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.100 W/kg



0 dB = 0.149 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 14 (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: f = 793 MHz; σ = 0.923 S/m; ε_r = 40.634; ρ = 1000 kg/m^3
Phantom section: Right Section

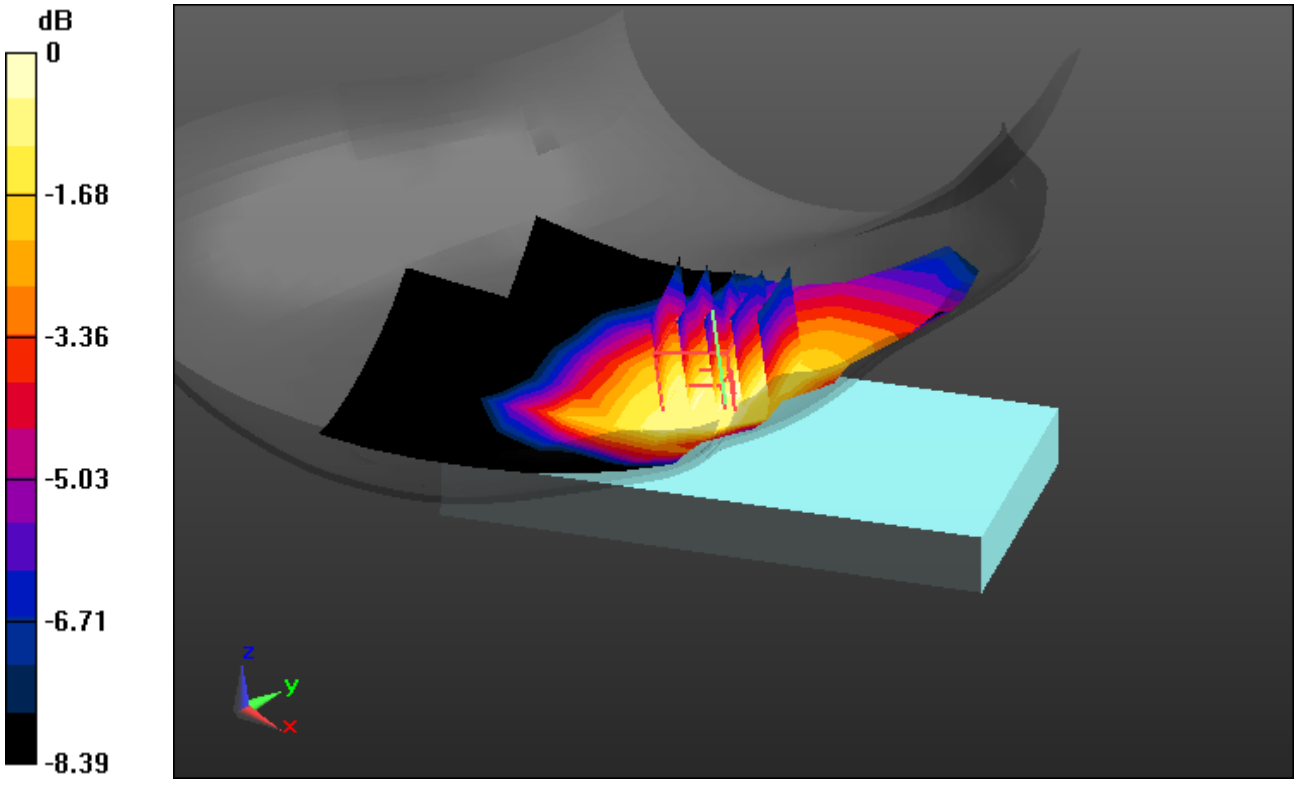
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 793 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-12; Ambient Temp: 20.9; Tissue Temp: 21.2

Right Touch, LTE Band 14 Ch. 23330, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.085 W/kg



0 dB = 0.131 W/kg

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DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 5(FCC) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.917 S/m; ε_r = 40.171; ρ = 1000 kg/m^3
Phantom section: Right Section

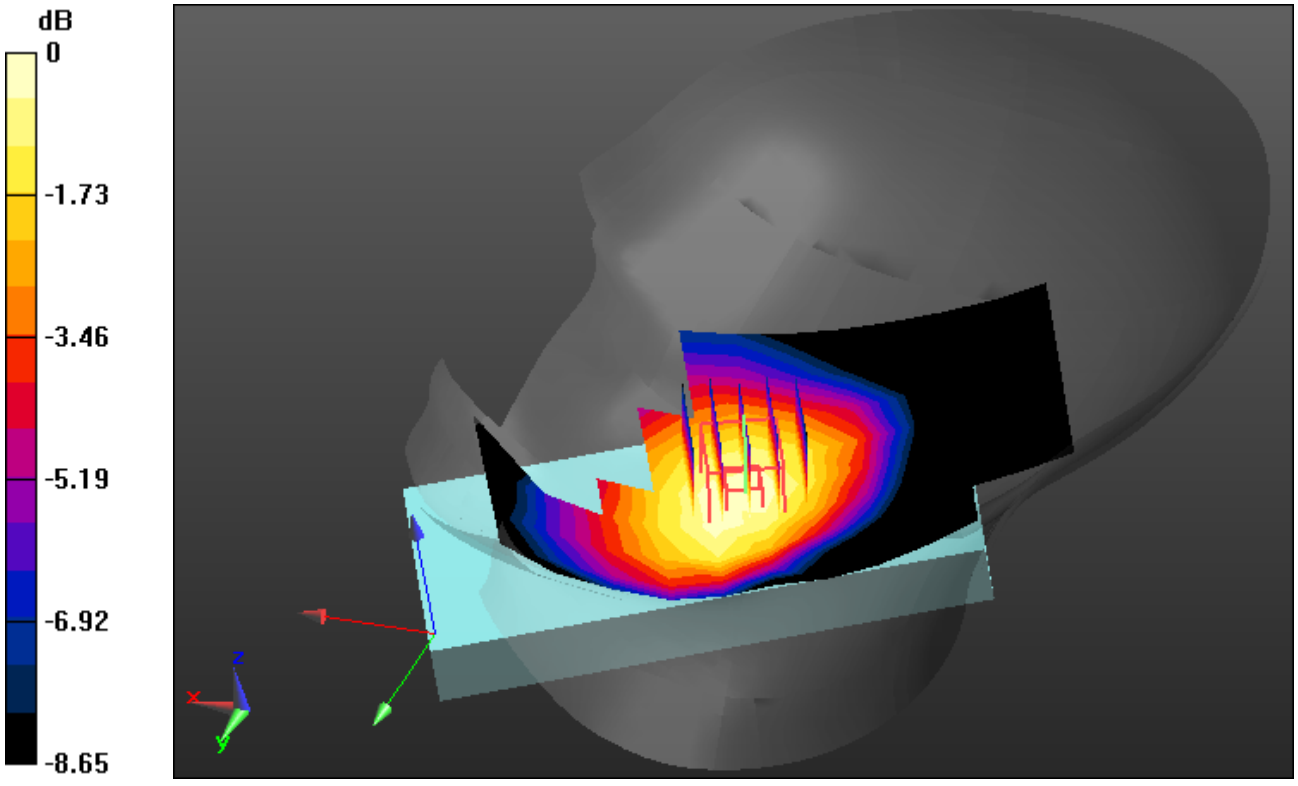
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.11, 9.11, 9.11) @ 836.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-08; Ambient Temp: 20.8; Tissue Temp: 21.1

Right Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.123 W/kg



0 dB = 0.188 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.392 S/m; ε_r = 40.742; ρ = 1000 kg/m^3
Phantom section: Right Section

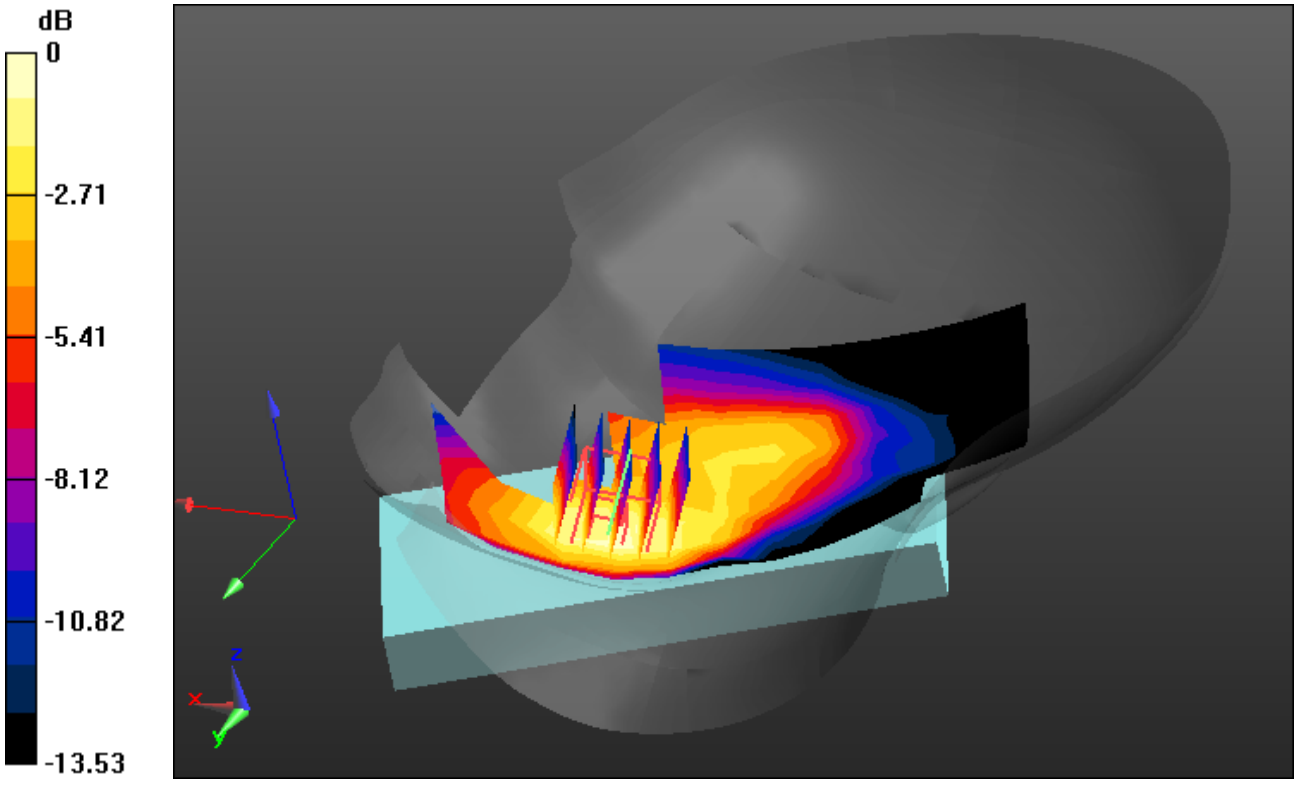
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.98, 7.98, 7.98) @ 1745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-16; Ambient Temp: 21.3; Tissue Temp: 21.8

Right Touch, LTE Band 66 Ch. 132322, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.105 W/kg



0 dB = 0.229 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 40.392; ρ = 1000 kg/m^3
Phantom section: Left Section

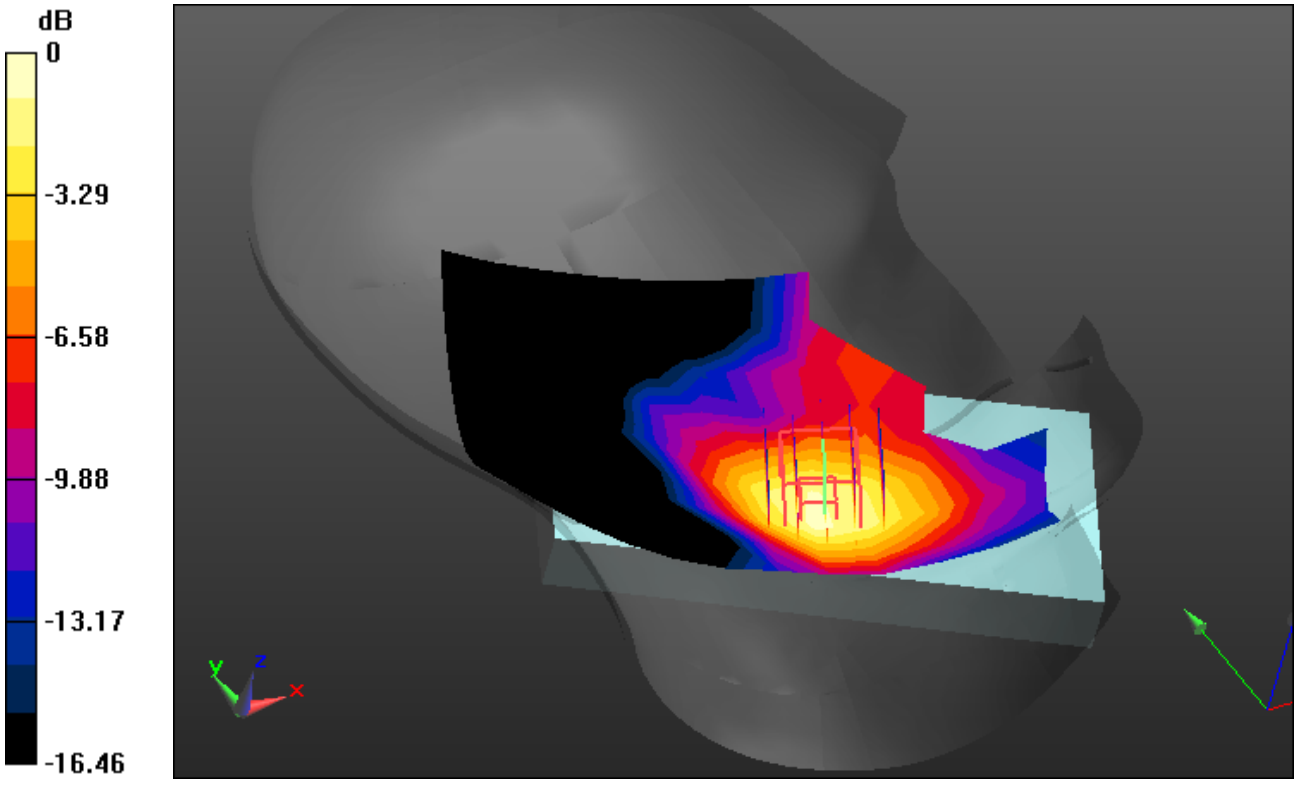
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.67, 7.67, 7.67) @ 1880 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-15; Ambient Temp: 20.5; Tissue Temp: 20.9

Left Touch, LTE Band 2 Ch. 18900, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.141 W/kg



0 dB = 0.320 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.917 S/m; ε_r = 38.466; ρ = 1000 kg/m^3
Phantom section: Right Section

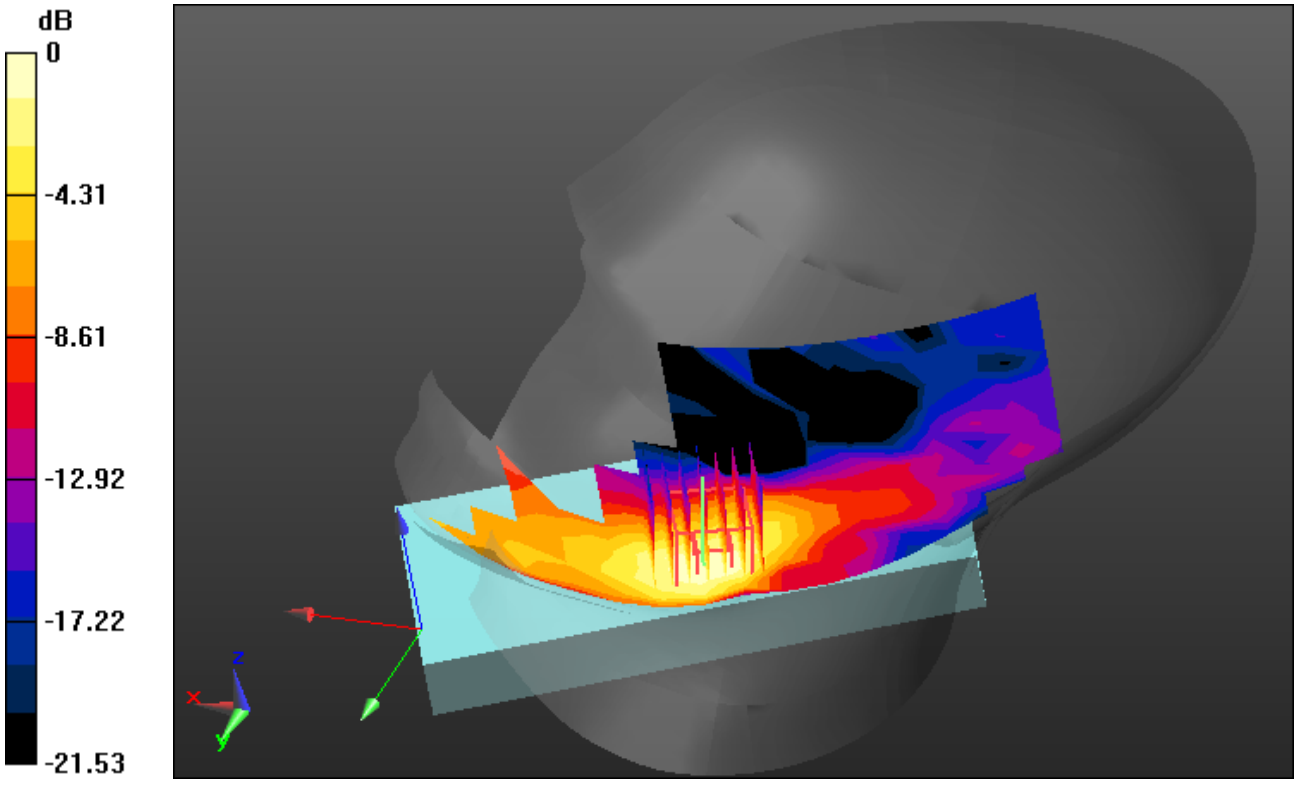
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2535 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-17; Ambient Temp: 20.7; Tissue Temp: 21.2

Right Touch, LTE Band 7 Ch. 21100, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.036 W/kg



0 dB = 0.0925 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 38 (CE) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; σ = 1.911 S/m; ε_r = 39.131; ρ = 1000 kg/m^3
Phantom section: Right Section

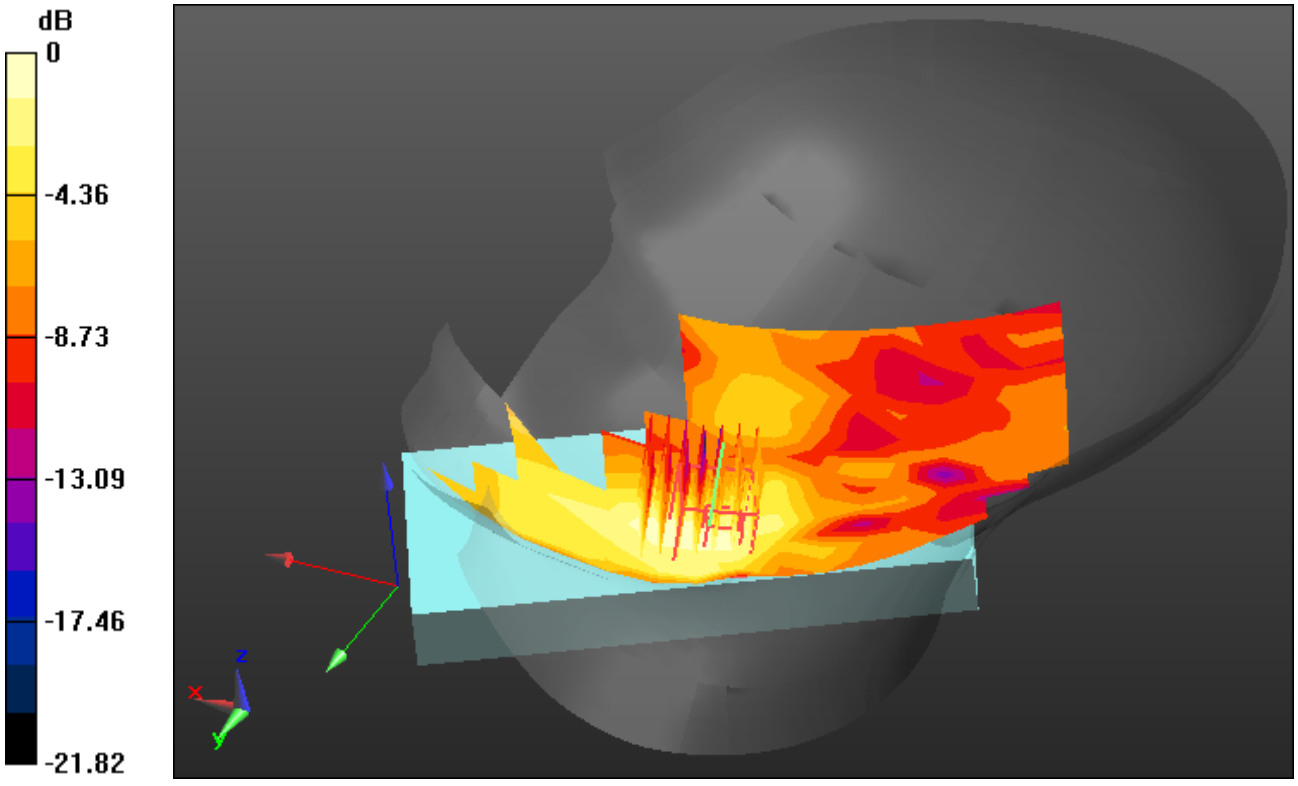
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2595 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-18; Ambient Temp: 21.0; Tissue Temp: 21.4

Right Touch, LTE Band 38 Ch. 38000, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0560 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.0374 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 48 (0); Frequency: 3646.7 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 3646.7 MHz; σ = 3.05 S/m; ε_r = 39.087; ρ = 1000 kg/m^3
Phantom section: Right Section

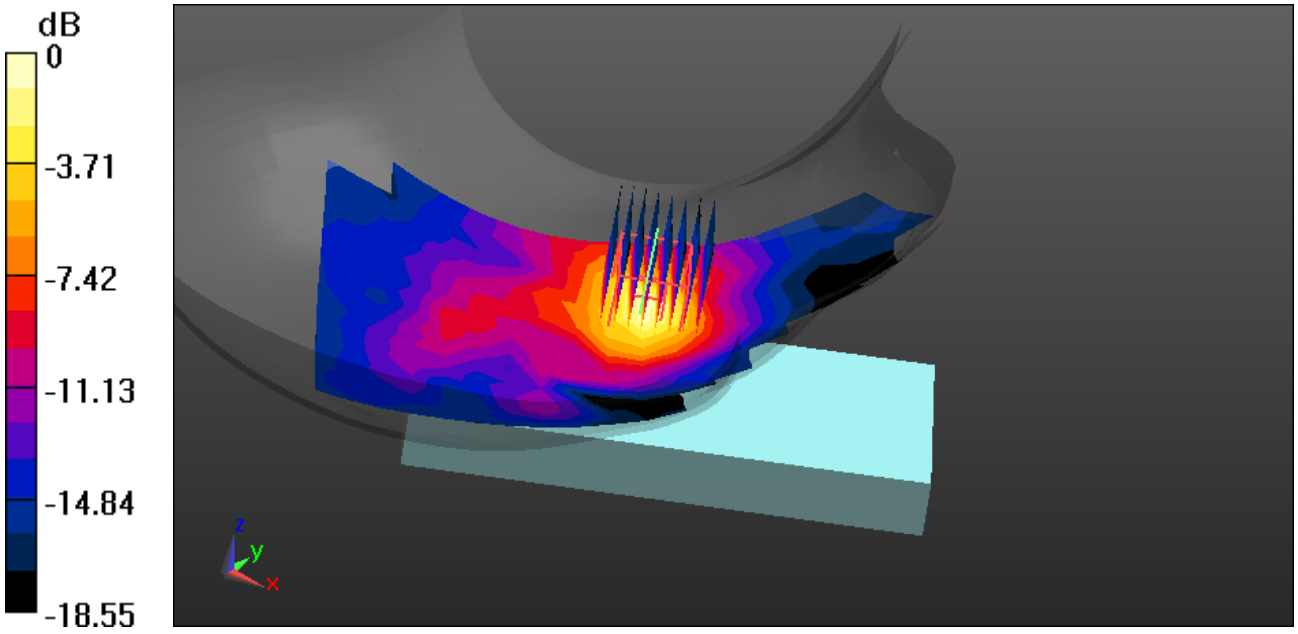
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(6.77, 6.6, 6.89) @ 3646.7 MHz; Calibrated: 3/18/2024 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-07-11; Ambient Temp: 22.3; Tissue Temp: 22.4

Right Touch, LTE Band 48 Ch. 56207, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.321 W/kg



0 dB = 1.42 W/kg

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DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 680.5 MHz; σ = 0.901 S/m; ε_r = 40.898; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ET3DV6R - SN1703; ConvF(7.46, 7.46, 7.46); Calibrated: 7/17/2023 Electronics: DAE3 Sn520
Sensor-Surface: 4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

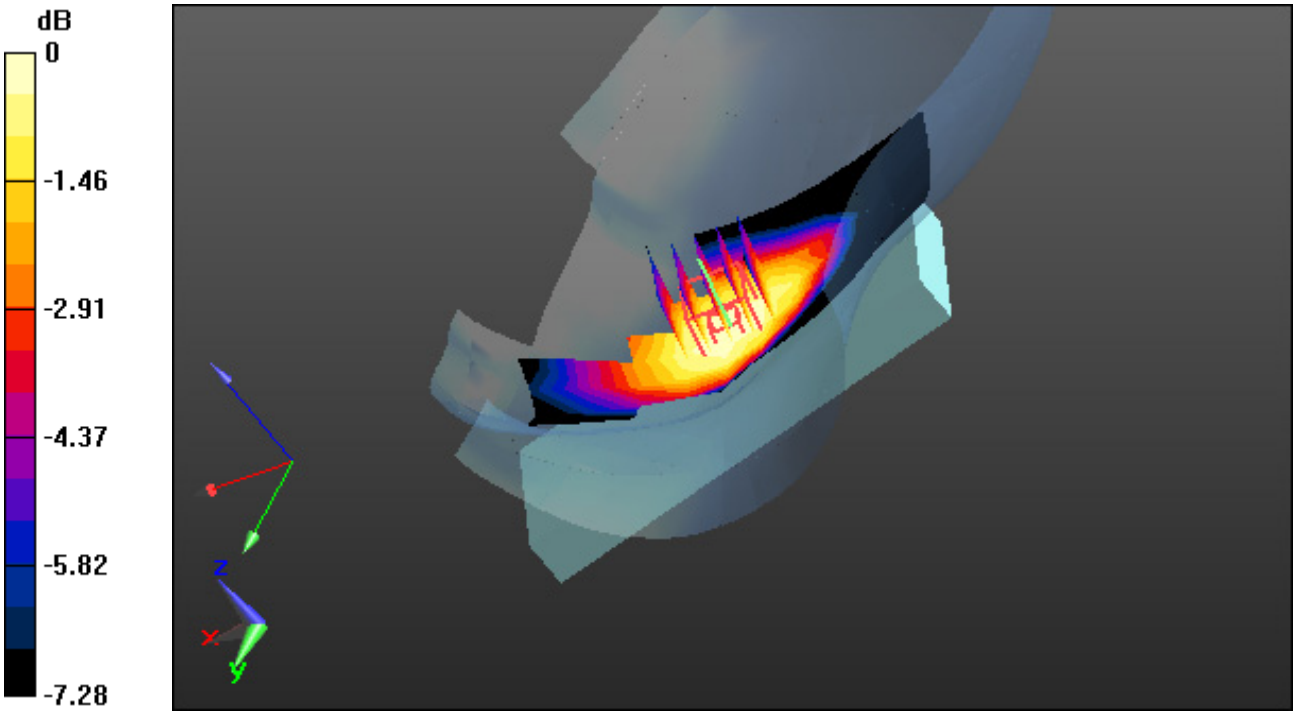
Test Date: 2024-05-23; Ambient Temp: 21.4; Tissue Temp: 21.2

Right Touch, 5G NR(n71) Ch. 136100 Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, Mid RB_Mid

SCS 15 kHz

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0290 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.018 W/kg



0 dB = 0.0238 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.88 S/m; ε_r = 41.654; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.46, 9.25, 10.05); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

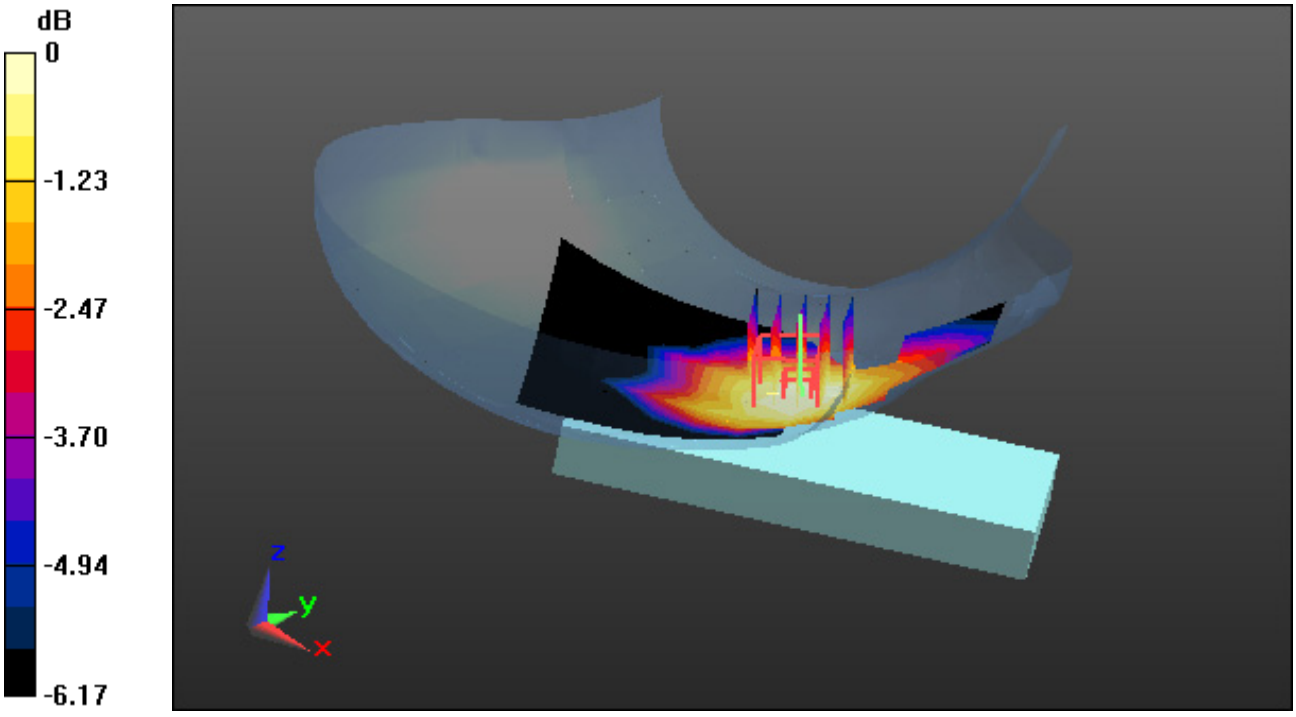
Test Date: 2024-05-21; Ambient Temp: 21.3; Tissue Temp: 21.2

Right Touch, 5G NR(n12) Ch. 141500 Ant Internal, Standard Battery

Mode : BandWidth 15 MHz, QPSK, Inner_1RB_Left

SCS 15 kHz

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0540 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.040 W/kg



0 dB = 0.0511 W/kg

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DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.905 S/m; ε_r = 41.435; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.46, 9.25, 10.05); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

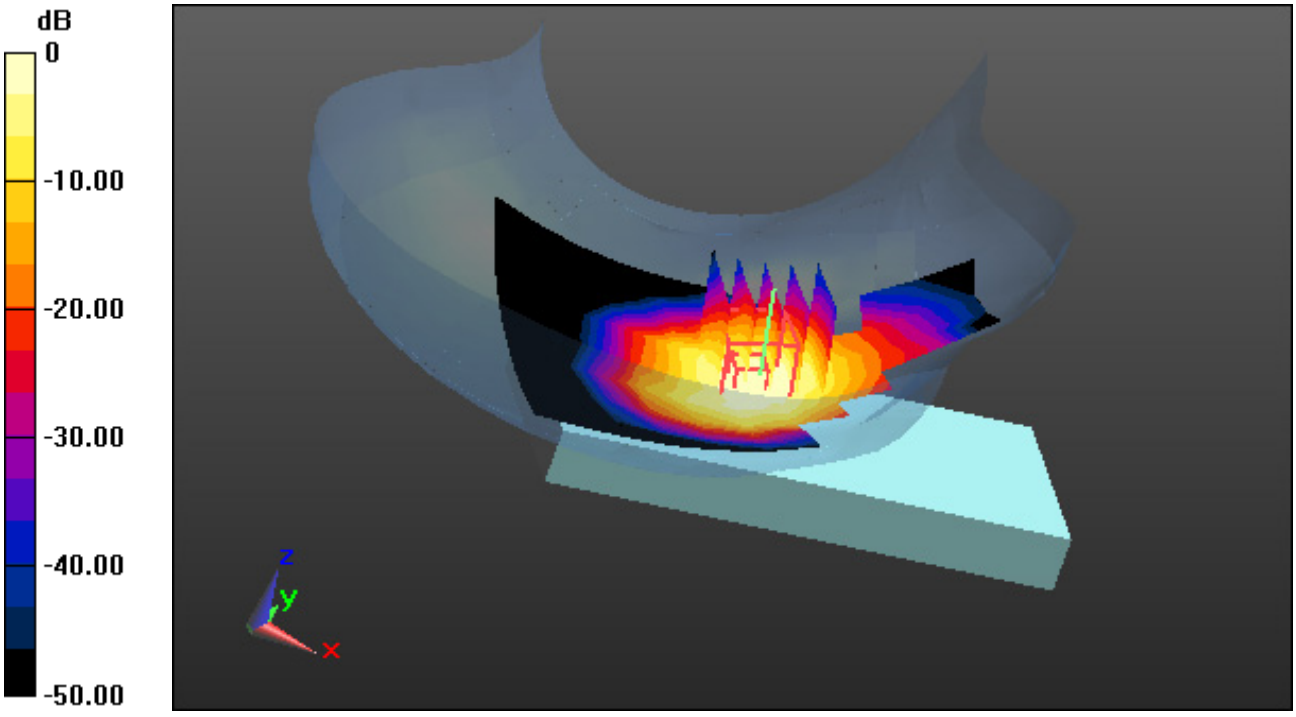
Test Date: 2024-05-21; Ambient Temp: 21.3; Tissue Temp: 21.2

Right Touch, 5G NR(n13) Ch. 156400 Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, Inner_1RB_Left

SCS 15 kHz

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.038 W/kg



0 dB = 0.0555 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used: f = 793 MHz; σ = 0.908 S/m; ε_r = 41.429; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.46, 9.25, 10.05); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

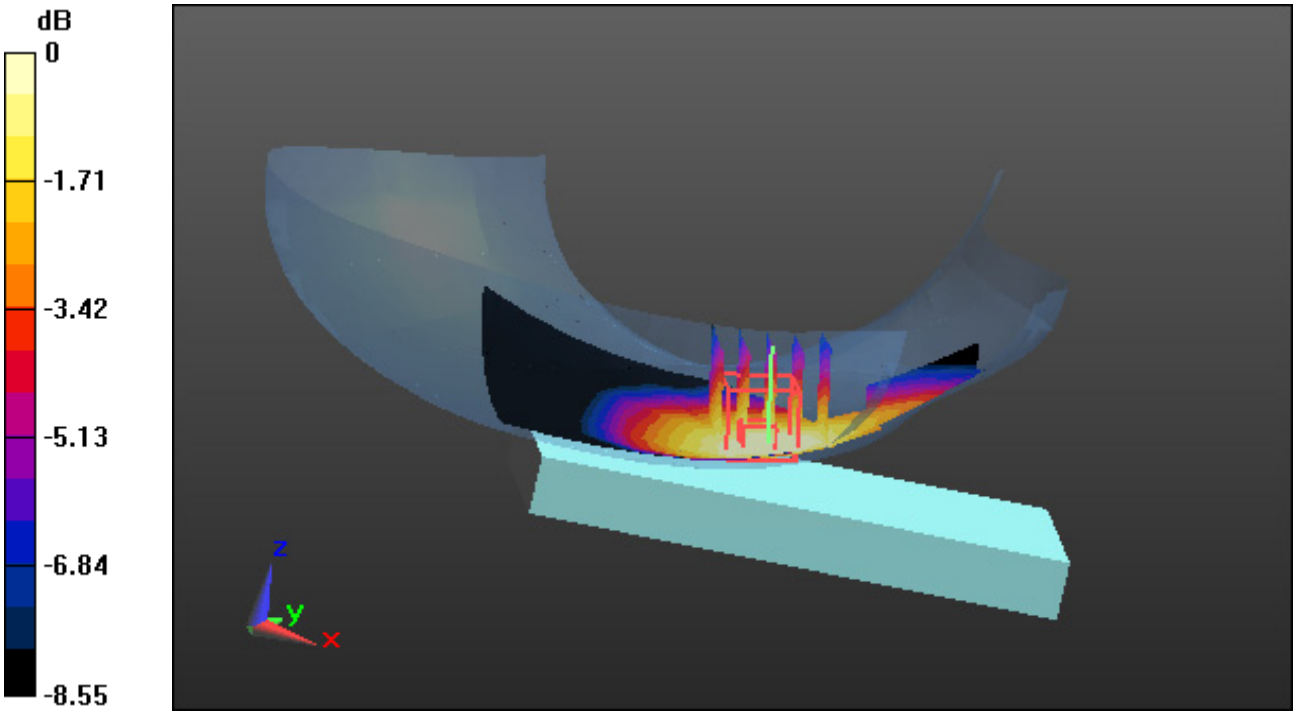
Test Date: 2024-05-21; Ambient Temp: 21.3; Tissue Temp: 21.2

Right Touch, 5G NR(n14) Ch. 158600 Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, Inner_1RB_Left

SCS 15 kHz

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.0640 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.0598 W/kg

Dt&C Co., Ltd.

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 40.695; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.13, 8.99, 9.7); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

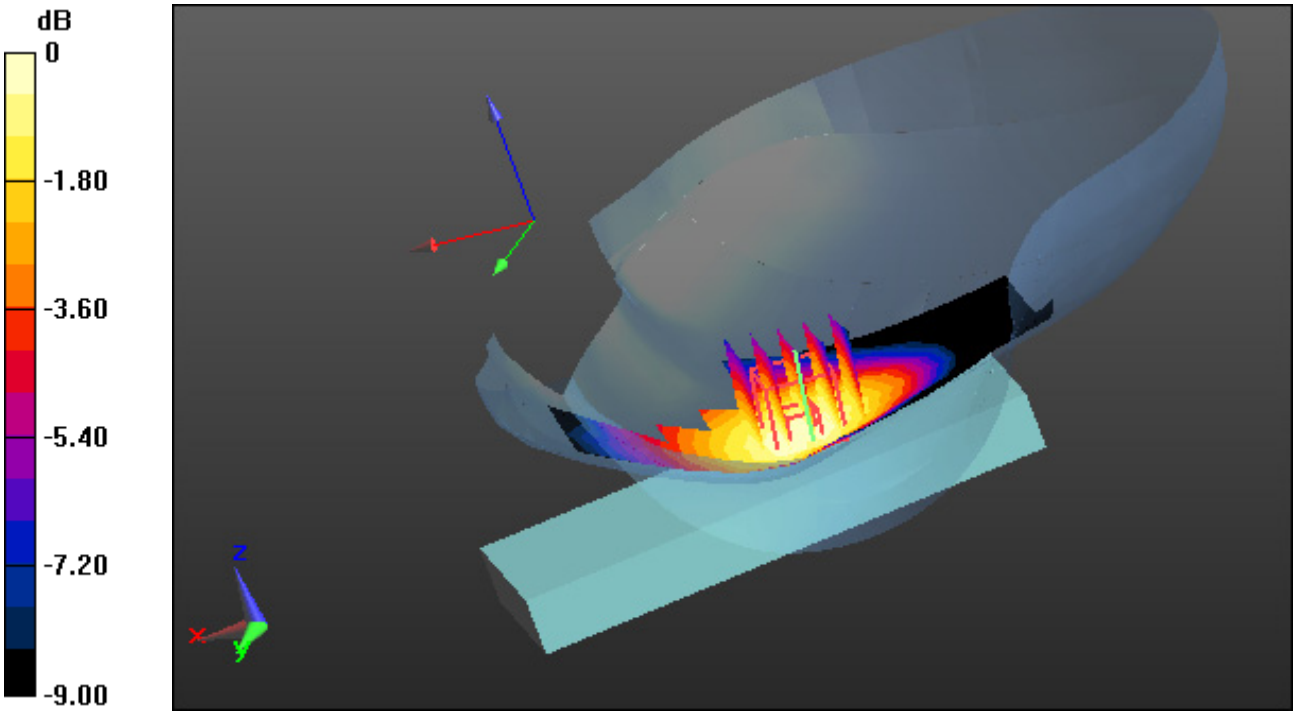
Test Date: 2024-05-14; Ambient Temp: 21.5; Tissue Temp: 21.4

Right Touch, 5G NR(n5) Ch. 167300 Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, Mid RB_Mid

SCS 15 kHz

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0690 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.047 W/kg



0 dB = 0.0652 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.346 S/m; ε_r = 39.585; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.18, 7.92, 8.79); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

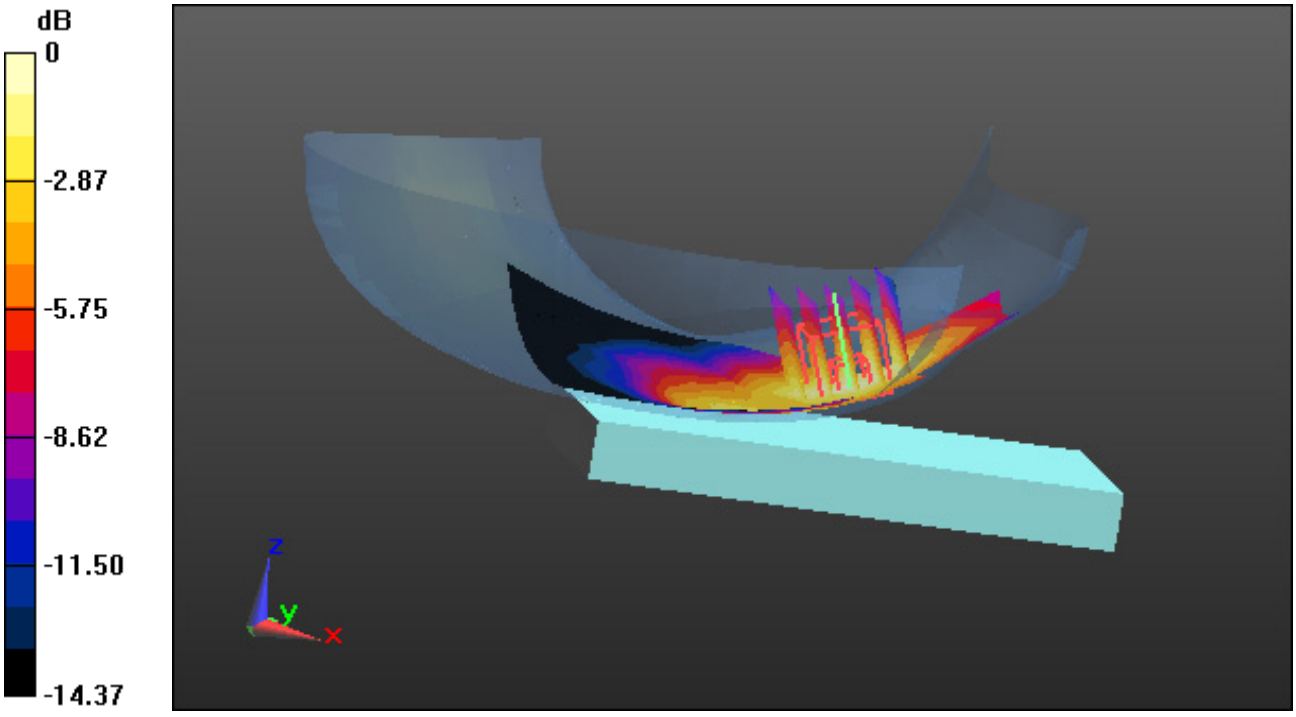
Test Date: 2024-05-22; Ambient Temp: 21.1; Tissue Temp: 21.0

Right Touch, 5G NR(n66) Ch. 349000 Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, Inner_1RB_Mid

SCS 15 kHz

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.0839 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.397 S/m; ε_r = 38.924; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.91, 7.72, 8.5); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

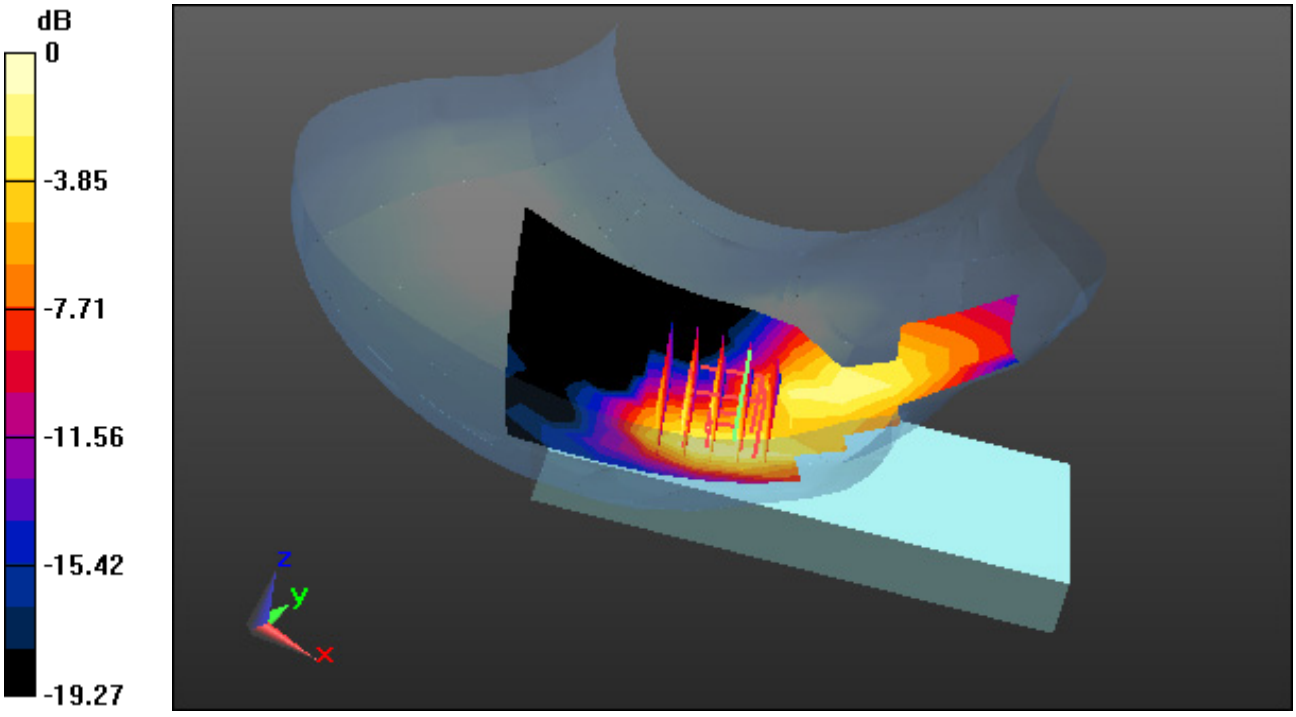
Test Date: 2024-05-13; Ambient Temp: 21.4; Tissue Temp: 21.3

Right Touch, 5G NR(n2) Ch. 376000 Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, Inner_1RB_Mid

SCS 15 kHz

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.033 W/kg



0 dB = 0.0722 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.909 S/m; ε_r = 37.749; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.08, 6.94, 7.57); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

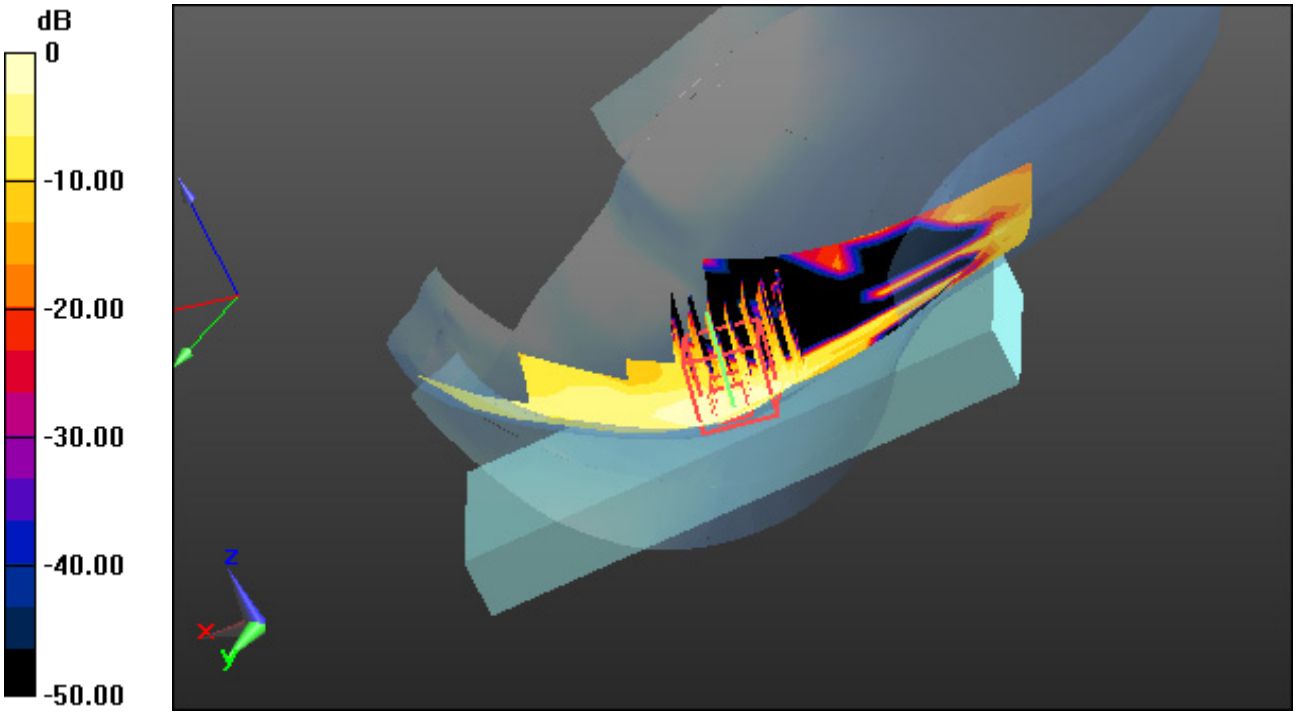
Test Date: 2024-05-20; Ambient Temp: 21.5; Tissue Temp: 21.4

Right Touch, 5G NR(n7) Ch. 512000 Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, Inner_1RB_Right

SCS 15 kHz

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0250 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00357 W/kg



0 dB = 0.0174 W/kg

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DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2593 MHz; σ = 1.973 S/m; ε_r = 39.215; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.08, 6.94, 7.57); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

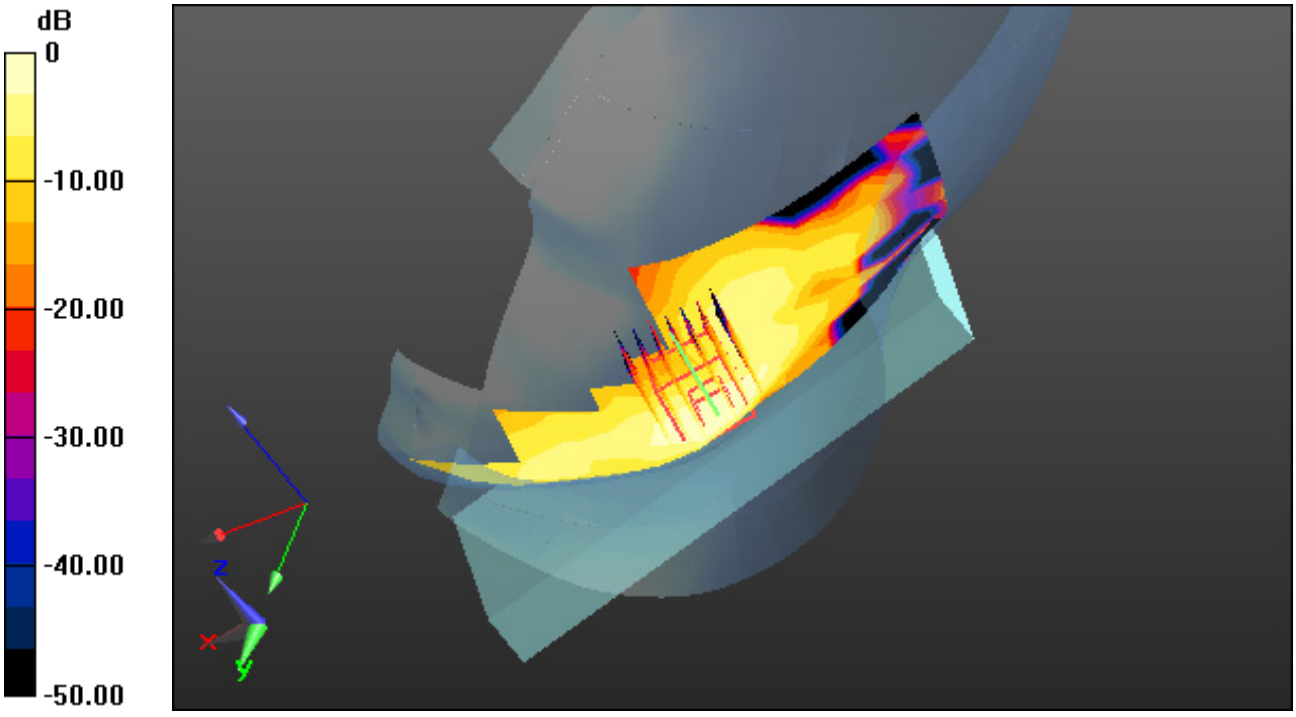
Test Date: 2024-06-11; Ambient Temp: 21.3; Tissue Temp: 21.2

Right Touch, 5G NR(n41) Ch.518598 Ant Internal, Standard Battery

Mode : BandWidth 100 MHz, QPSK, Mid RB_Mid

SCS 30 kHz

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0740 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.020 W/kg



0 dB = 0.0527 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 3570 MHz;Duty Cycle: 1:1
Medium parameters used: f = 3570 MHz; σ = 2.957 S/m; ε_r = 37.566; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.04, 6.74, 6.98); Calibrated: 11/27/2023 Electronics: DAE3 Sn520
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

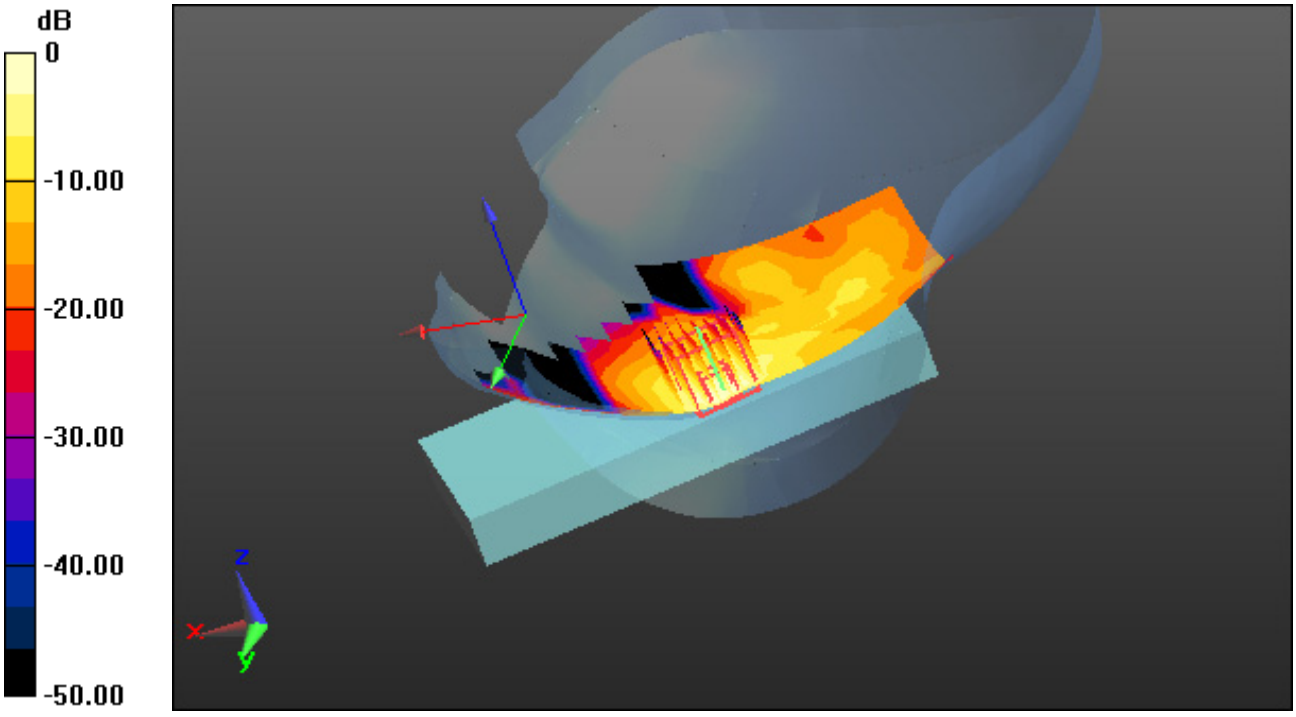
Test Date: 2024-06-27; Ambient Temp: 21.1; Tissue Temp: 21.0

Right Touch, 5G NR(n48) Ch. 638000 Ant Internal, Standard Battery

Mode : BandWidth 40 MHz, QPSK, Inner_1RB_Right

SCS 30 kHz

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.214 W/kg



0 dB = 1.02 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 3750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 3750 MHz; σ = 3.076 S/m; ε_r = 36.978; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(6.91, 6.63, 6.84); Calibrated: 11/27/2023 Electronics: DAE3 Sn520
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

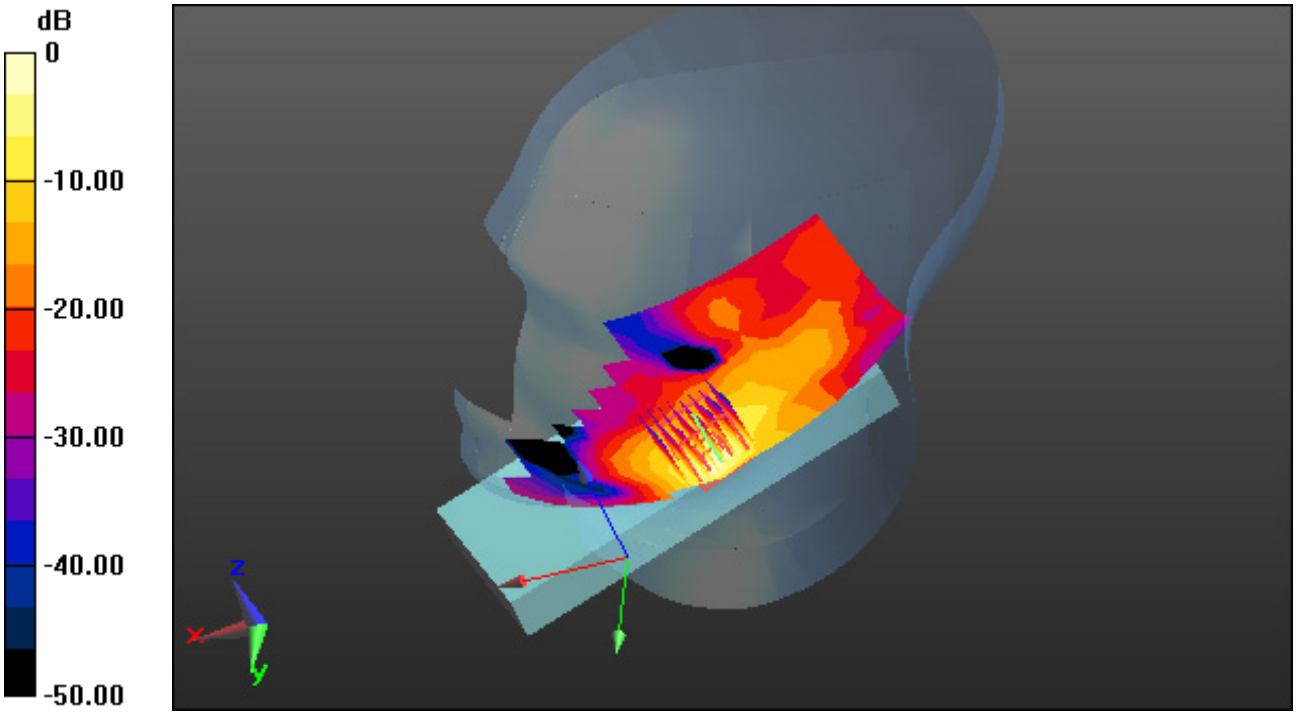
Test Date: 2024-07-03; Ambient Temp: 21.2; Tissue Temp: 21.1

Right Touch, 5G NR(n77) Ch. 650000 Ant Internal, Standard Battery

Mode : BandWidth 100 MHz, QPSK, Inner_1RB_Right

SCS 30 kHz

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.284 W/kg



0 dB = 1.36 W/kg

DUT: S50; Type: PDA

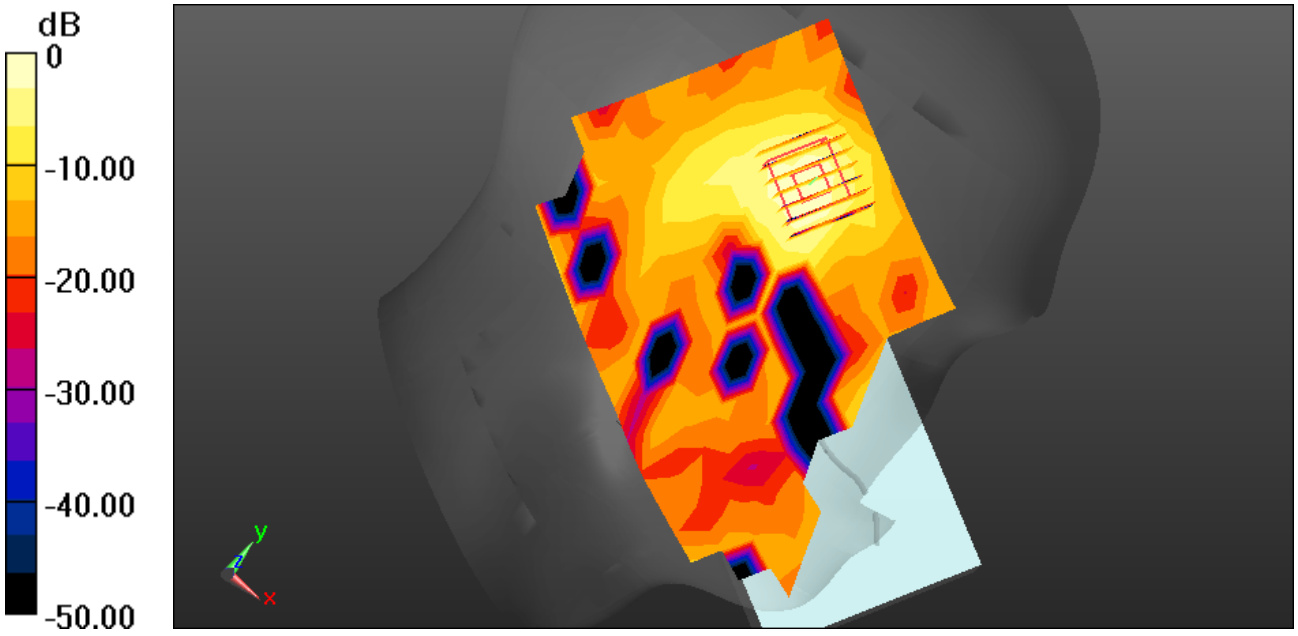
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.836 S/m; ε_r = 37.725; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.75, 7.75, 7.75) @ 2441 MHz; Calibrated: 7/17/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-24; Ambient Temp: 21.3; Tissue Temp: 21.4

Left Touch, Bluetooth 1 Mbps Ch. 39, Ant Internal, Standard Battery

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0630 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00914 W/kg



0 dB = 0.0399 W/kg

DUT: S50; Type: PDA

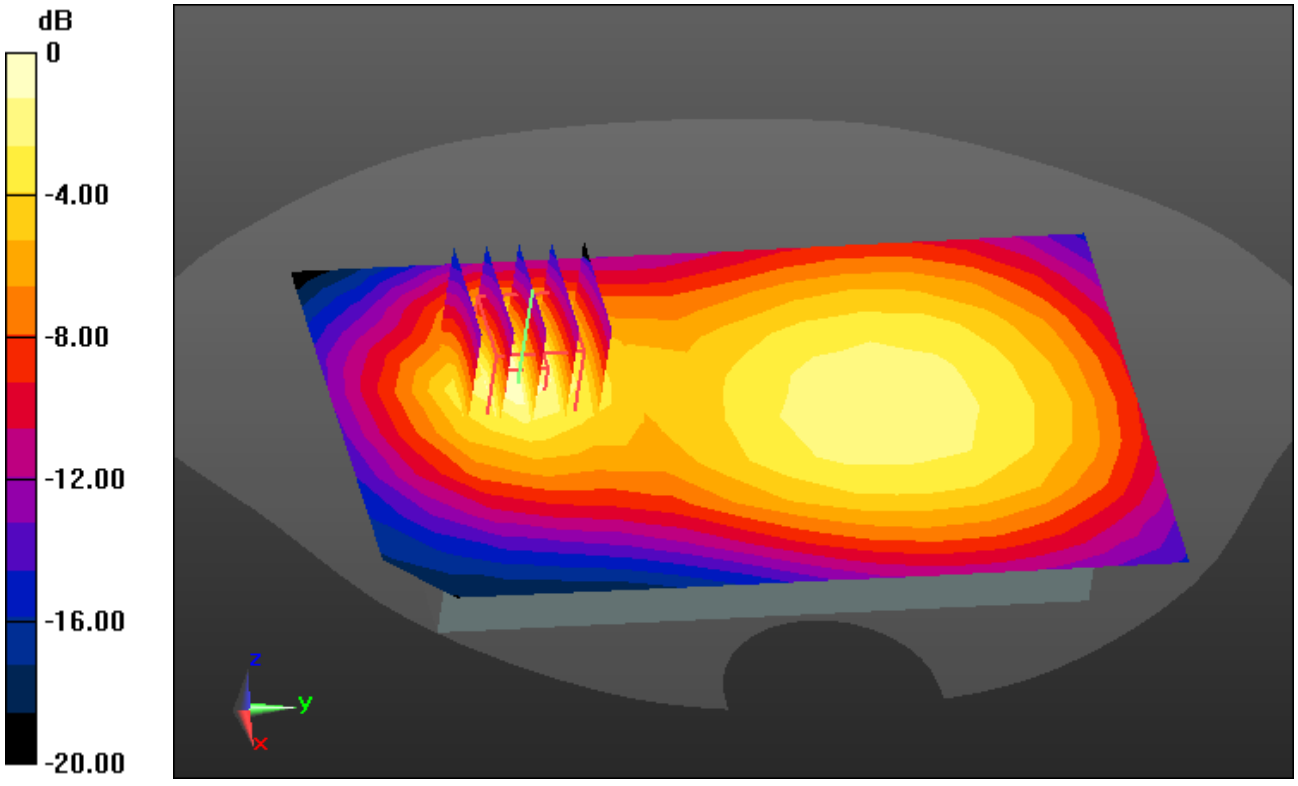
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.886 S/m; ε_r = 40.859; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.23, 5.83, 5.77) @ 836.6 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-13; Ambient Temp: 20.6; Tissue Temp: 20.5

1 cm space from Body, Rear, GSM850 GPRS 4Tx Ch. 190, Ant Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.315 W/kg



0 dB = 0.728 W/kg

DUT: S50; Type: PDA

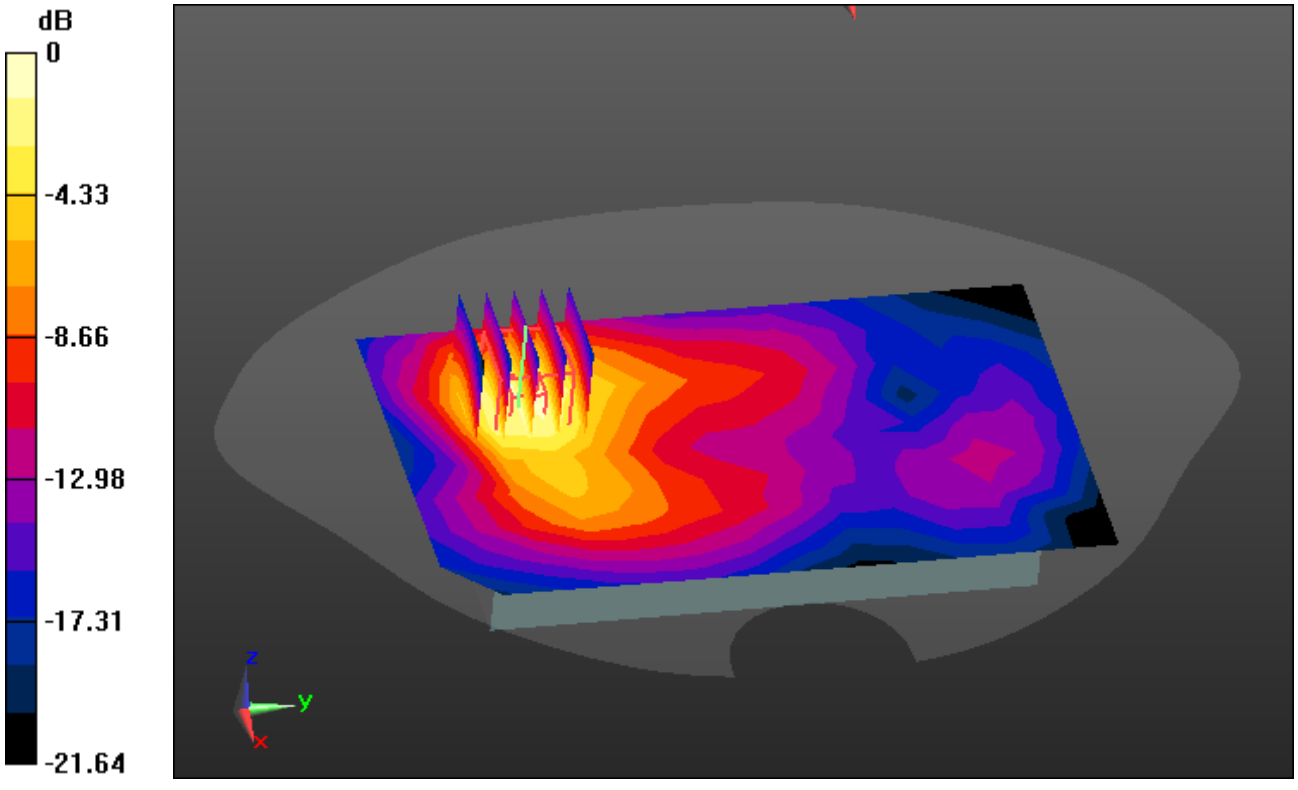
Communication System: UID 0, PCS1900_3Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.754; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.47, 5.25, 5.09) @ 1880 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-14; Ambient Temp: 20.3; Tissue Temp: 20.9

1 cm space from Body, Rear, PCS1900 GPRS 3Tx Ch. 661, Ant Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.350 W/kg



0 dB = 0.893 W/kg

DUT: S50; Type: PDA;

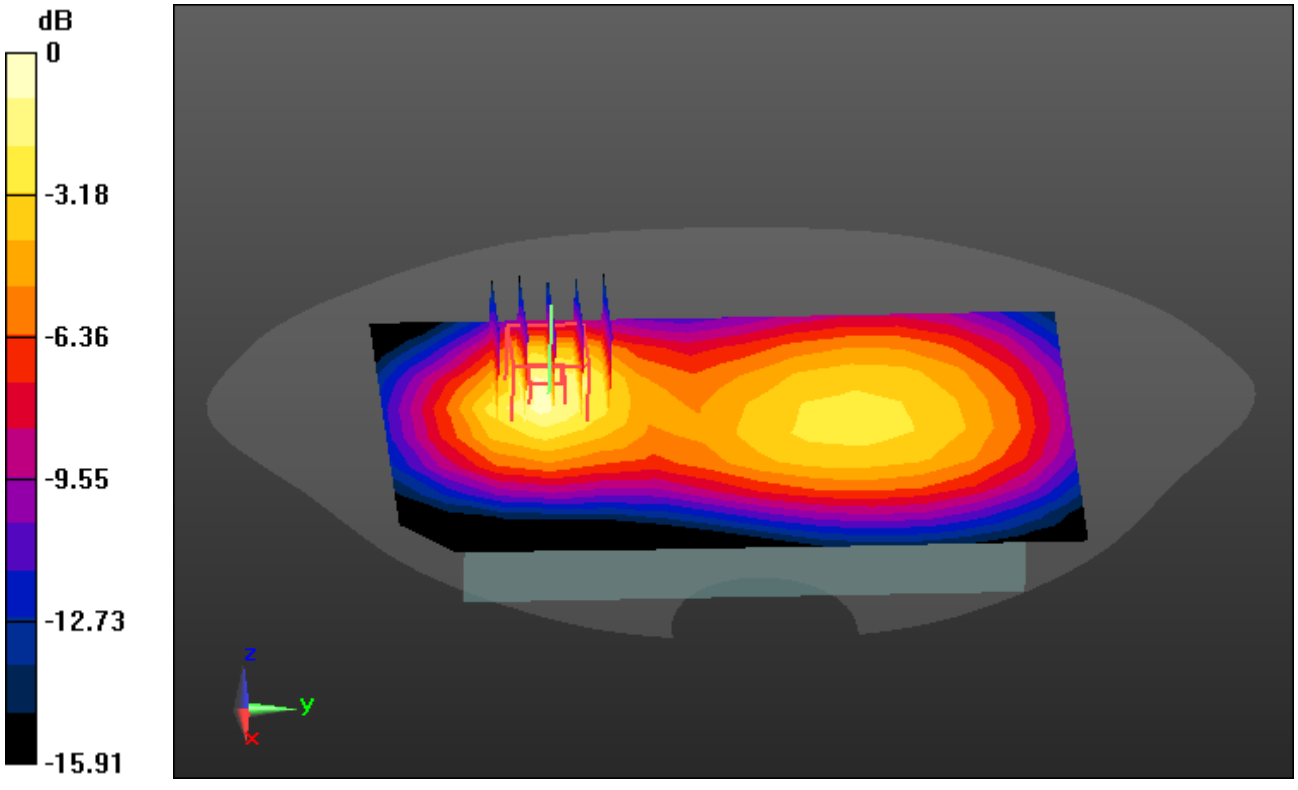
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.886 S/m; ε_r = 40.859; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.23, 5.83, 5.77) @ 836.6 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-13 ; Ambient Temp: 20.6; Tissue Temp: 20.5

1 cm space from Body, Rear, WCDMA Band 5 Ch. 4183, Ant. Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.547 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.183 W/kg



0 dB = 0.392 W/kg

DUT: S50; Type: PDA

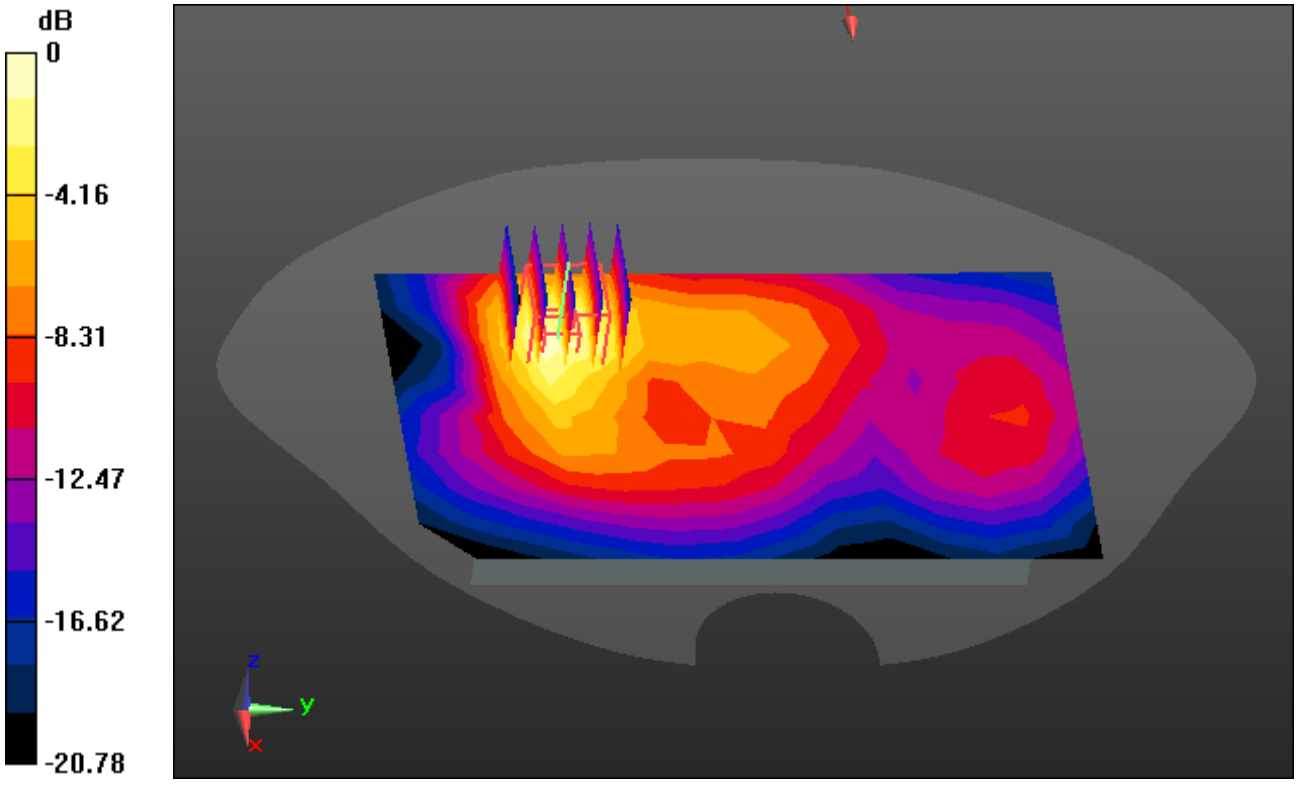
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.317 S/m; ε_r = 40.015; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.65, 5.42, 5.24) @ 1732.4 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-16 ; Ambient Temp: 20.4; Tissue Temp: 20.6

1 cm space from Body, Rear, WCDMA Band 4 Ch. 1412, Ant. Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.302 W/kg



0 dB = 0.712 W/kg

DUT: S50; Type: PDA

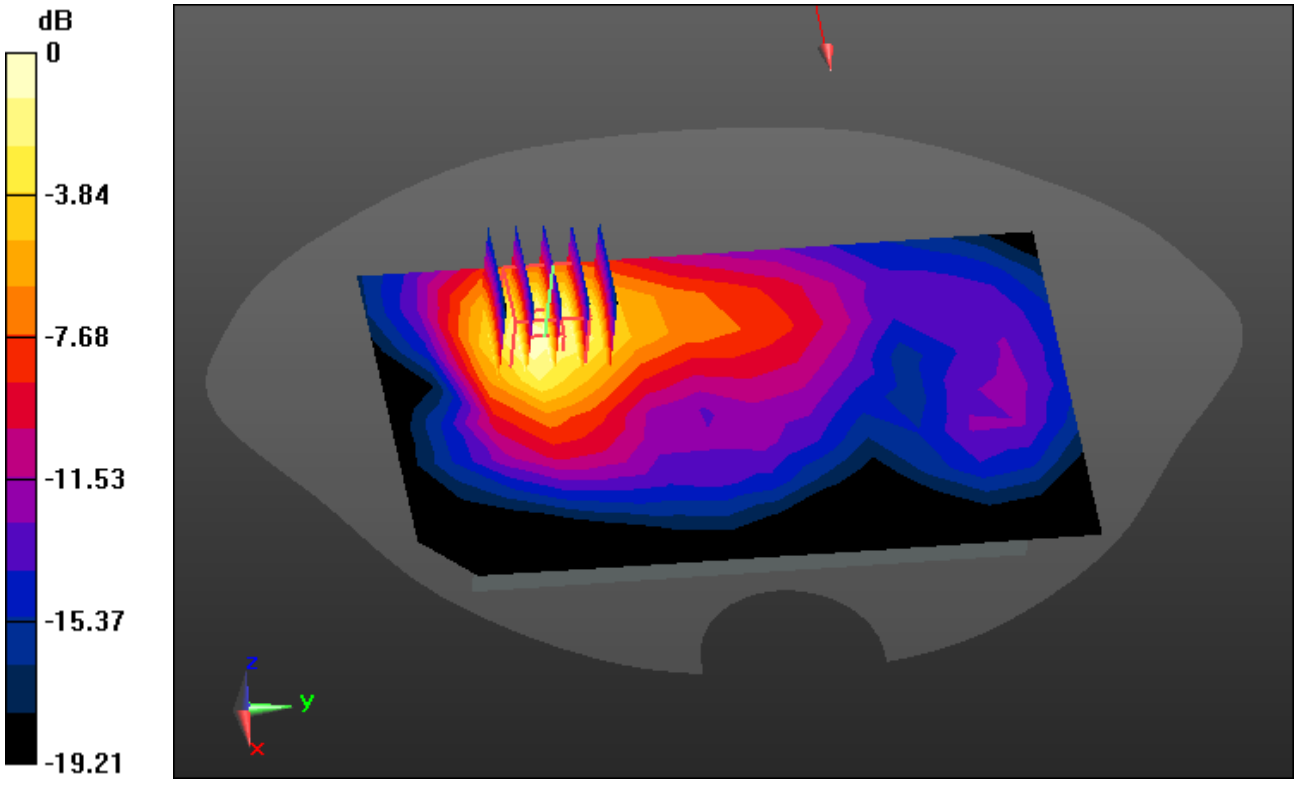
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.754; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.47, 5.25, 5.09) @ 1880 MHz; Calibrated: 1/22/2024 Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-14 ; Ambient Temp: 20.3; Tissue Temp: 20.9

1 cm space from Body, Rear, WCDMA Band 2 Ch. 9400, Ant. Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.292 W/kg



0 dB = 0.705 W/kg

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DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 71 (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 680.5 MHz; σ = 0.914 S/m; ε_r = 41.48; ρ = 1000 kg/m^3
Phantom section: Flat Section

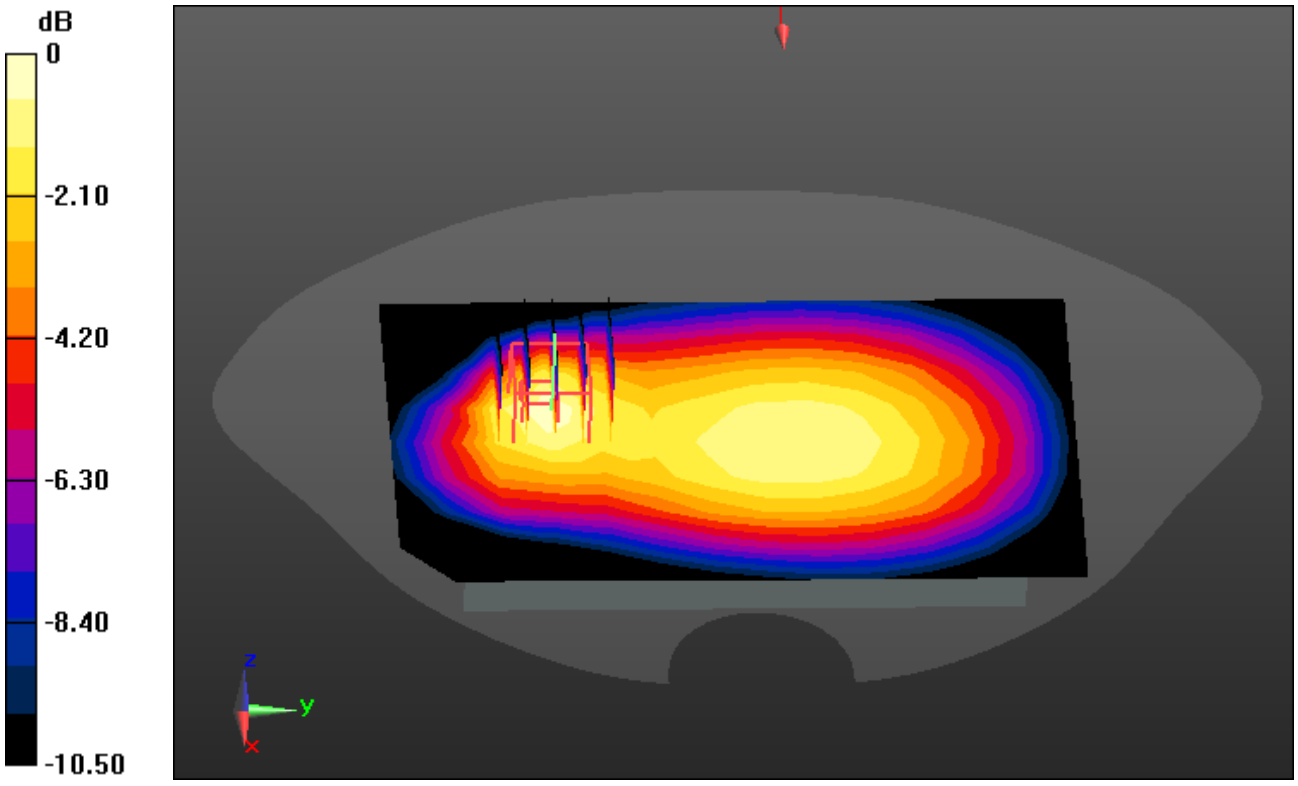
DASY5 Configuration:
Probe: ET3DV6R - SN1703; ConvF(7.46, 7.46, 7.46) @ 680.5 MHz; Calibrated: 7/17/2023 Electronics: DAE4 Sn1394
Sensor-Surface: 4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-06-03; Ambient Temp: 20.4; Tissue Temp: 20.9

1 cm space from Body, Rear, LTE Band 71 Ch. 133297, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 0.190 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 12(FCC) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 40.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

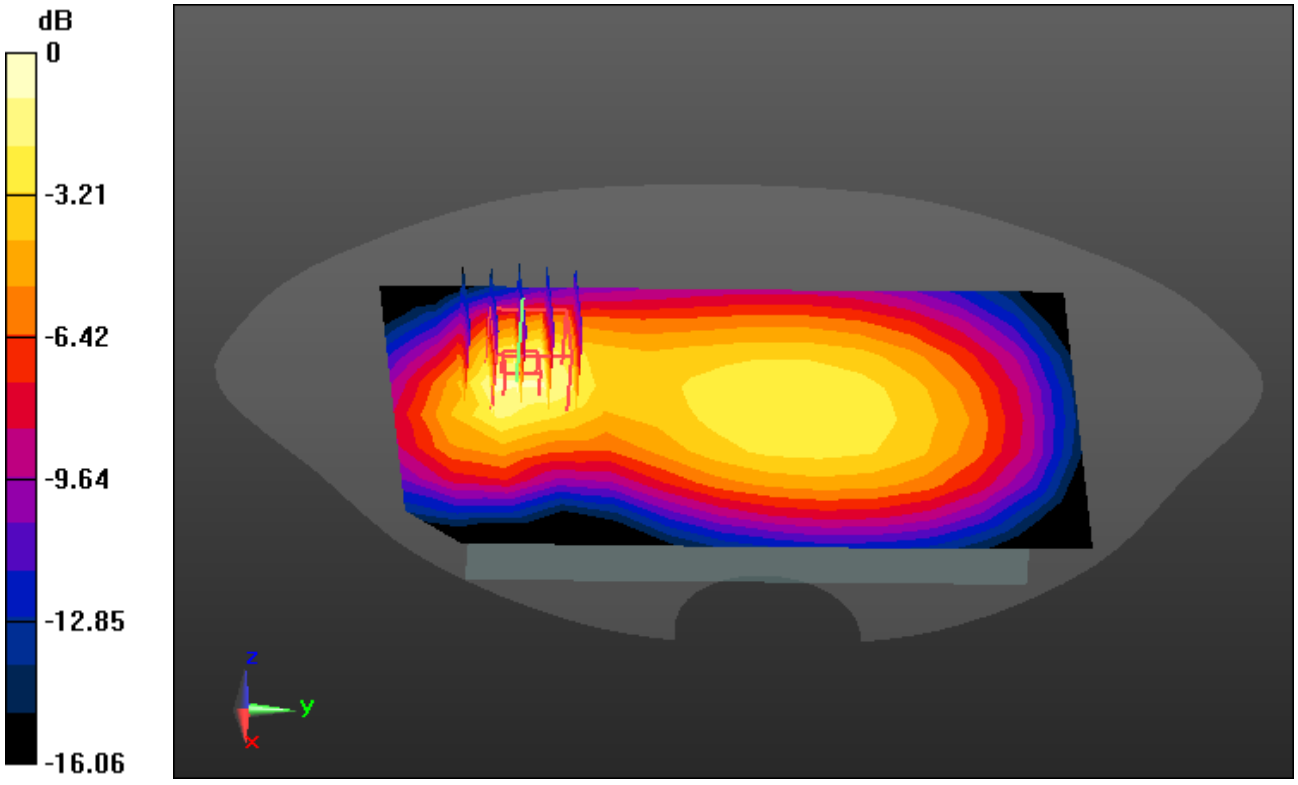
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 707.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-09; Ambient Temp: 20.8; Tissue Temp: 21.2

1 cm space from Body, Rear, LTE Band 12 Ch. 23095, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.133 W/kg



0 dB = 0.319 W/kg

Dt&C Co., Ltd

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.923 S/m; ε_r = 40.49; ρ = 1000 kg/m^3
Phantom section: Flat Section

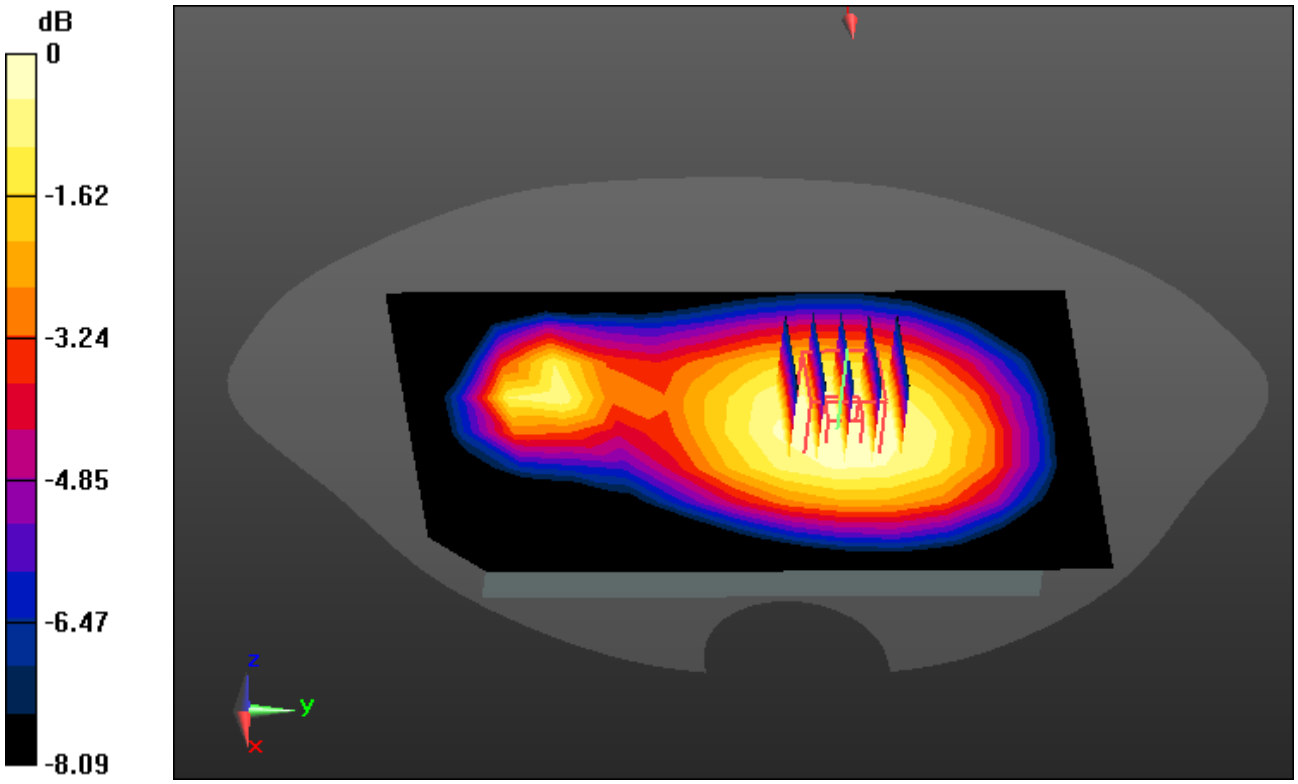
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 782 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-11; Ambient Temp: 21.0; Tissue Temp: 21.4

1 cm space from Body, Rear, LTE Band 13 Ch. 23230, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.207 W/kg



0 dB = 0.319 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 14 (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: f = 793 MHz; σ = 0.923 S/m; ε_r = 40.634; ρ = 1000 kg/m^3
Phantom section: Flat Section

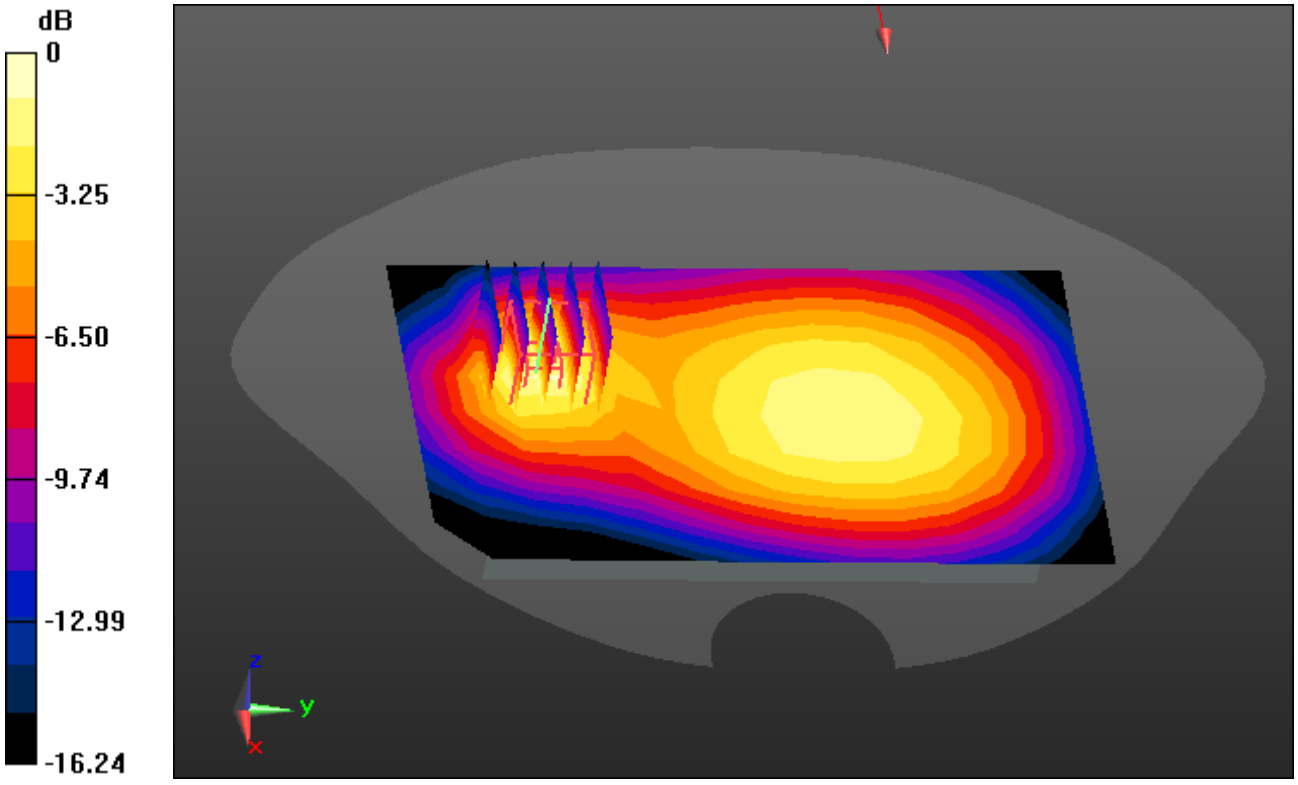
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 793 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-12; Ambient Temp: 20.9; Tissue Temp: 21.2

1 cm space from Body, Rear, LTE Band 14 Ch. 23330, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.475 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.146 W/kg



0 dB = 0.369 W/kg

Dt&C Co., Ltd

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 5(FCC) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.917 S/m; ε_r = 40.171; ρ = 1000 kg/m^3
Phantom section: Flat Section

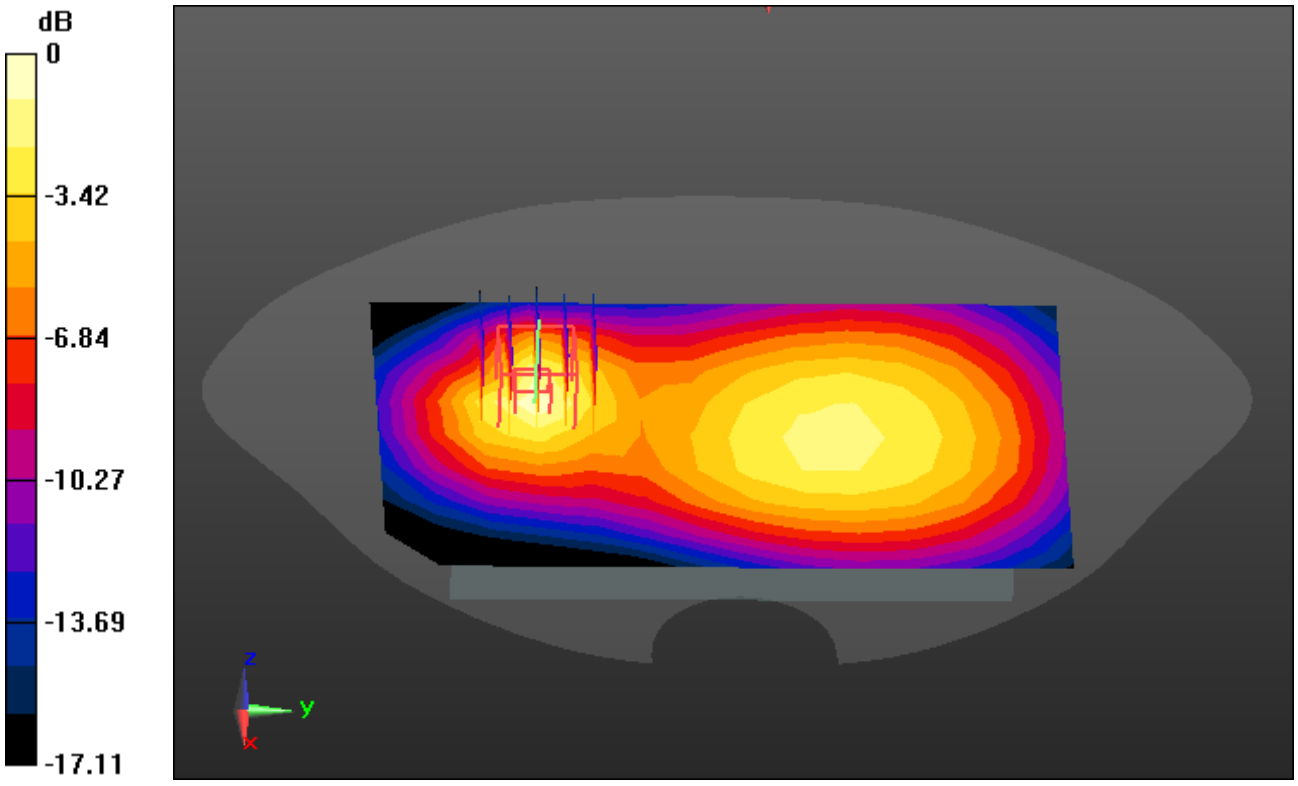
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.11, 9.11, 9.11) @ 836.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-08; Ambient Temp: 20.8; Tissue Temp: 21.1

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.163 W/kg



0 dB = 0.424 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.392 S/m; ε_r = 40.742; ρ = 1000 kg/m^3
Phantom section: Flat Section

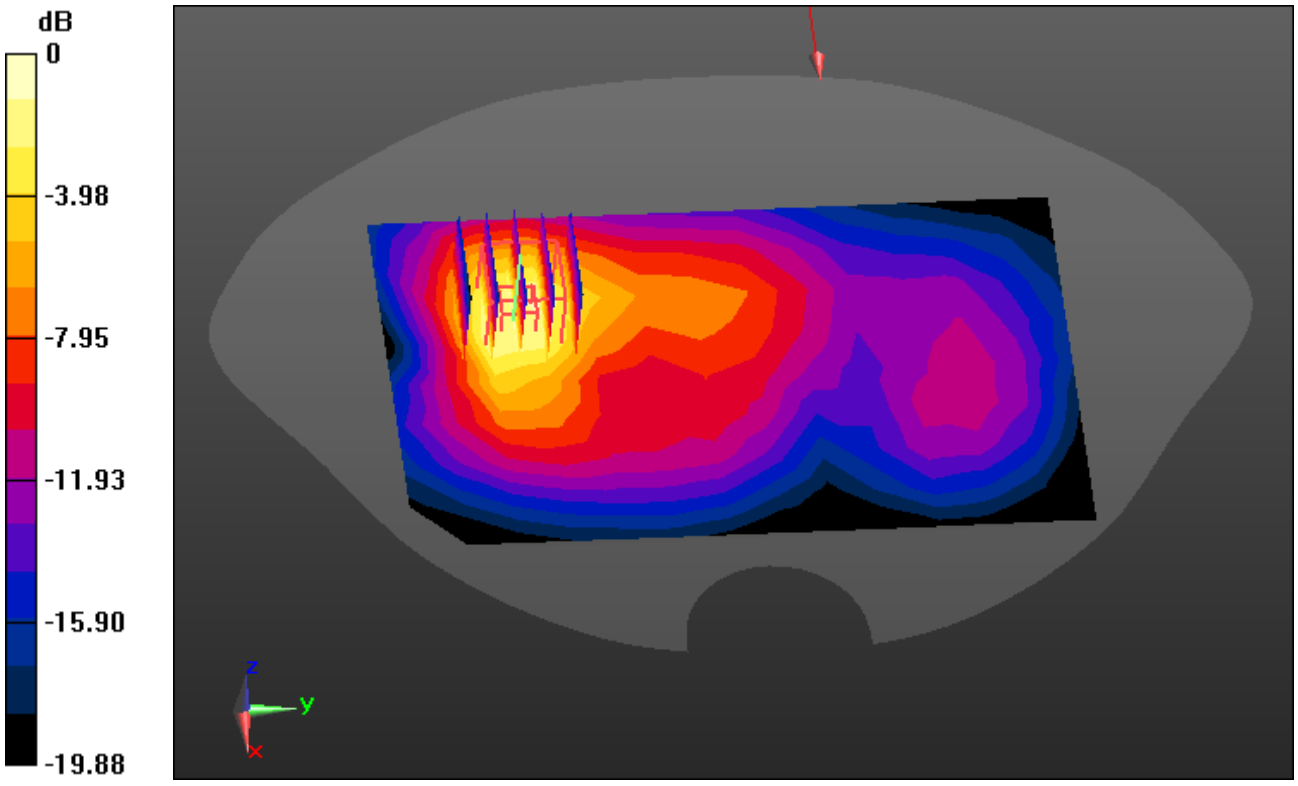
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.98, 7.98, 7.98) @ 1745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-16; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, LTE Band 66 Ch. 132322, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.285 W/kg



0 dB = 0.918 W/kg

Dt&C Co., Ltd

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 40.392; ρ = 1000 kg/m^3
Phantom section: Flat Section

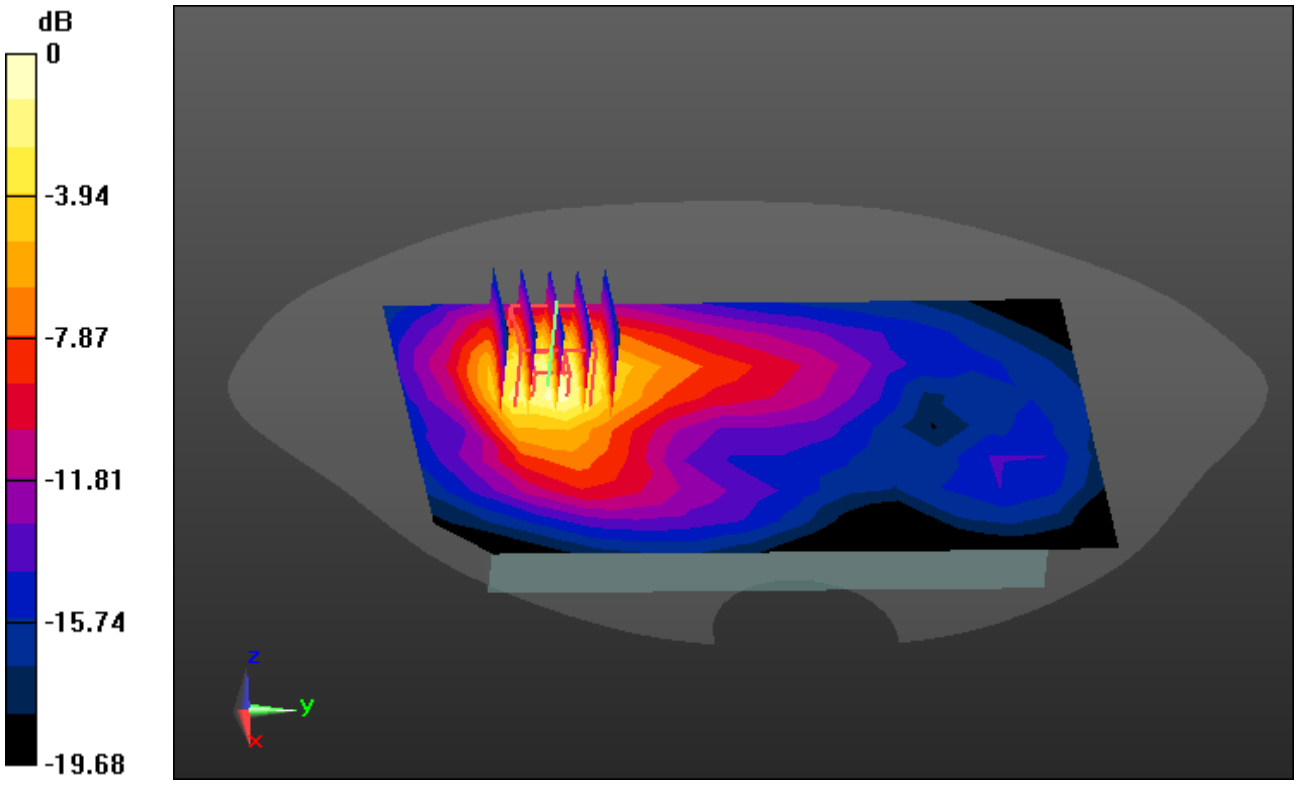
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.67, 7.67, 7.67) @ 1880 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-15; Ambient Temp: 20.5; Tissue Temp: 20.9

1 cm space from Body, Rear, LTE Band 2 Ch. 18900, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.304 W/kg



0 dB = 0.912 W/kg

Dt&C Co., Ltd

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.917 S/m; ε_r = 38.466; ρ = 1000 kg/m^3
Phantom section: Flat Section

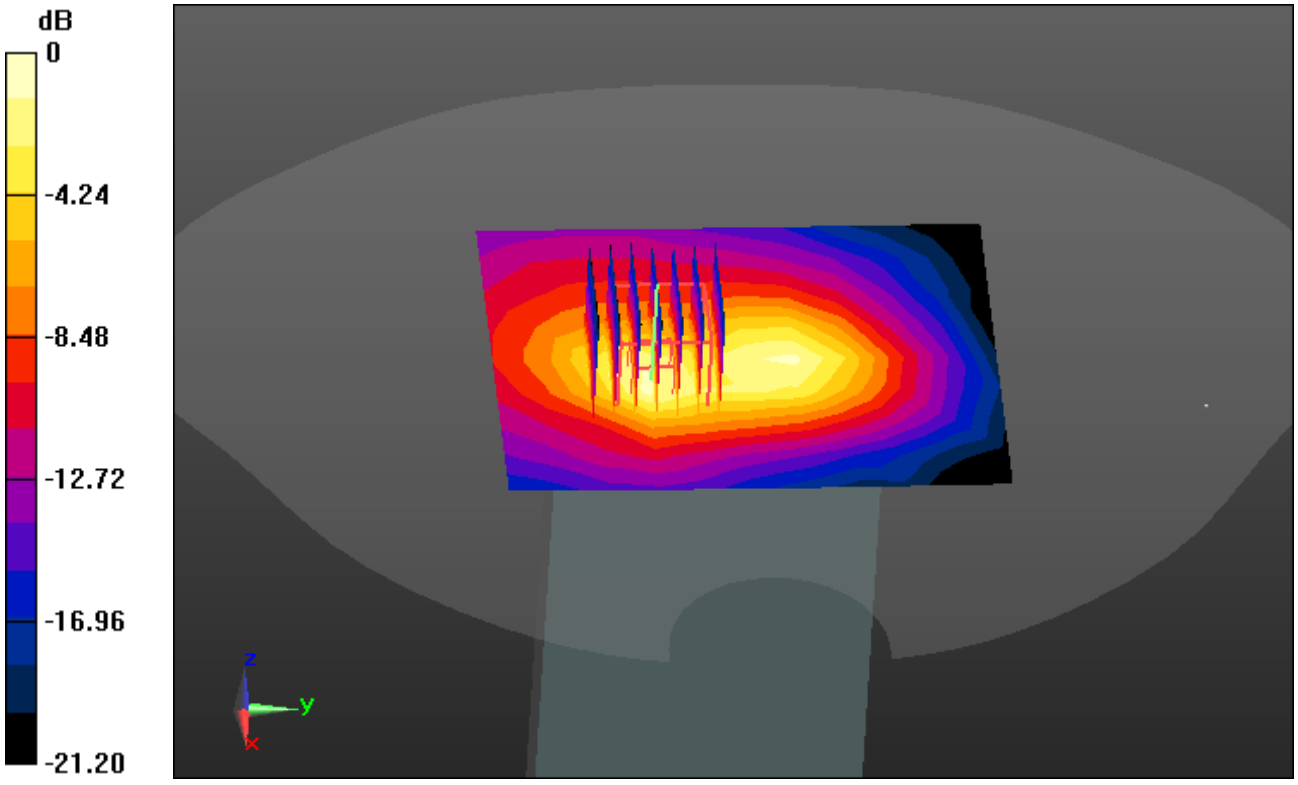
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2535 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-17; Ambient Temp: 20.7; Tissue Temp: 21.2

1 cm space from Body, Bottom, LTE Band 7 Ch. 21100, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.219 W/kg



0 dB = 0.767 W/kg

Dt&C Co., Ltd

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 38 (CE) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; σ = 1.911 S/m; ε_r = 39.131; ρ = 1000 kg/m^3
Phantom section: Flat Section

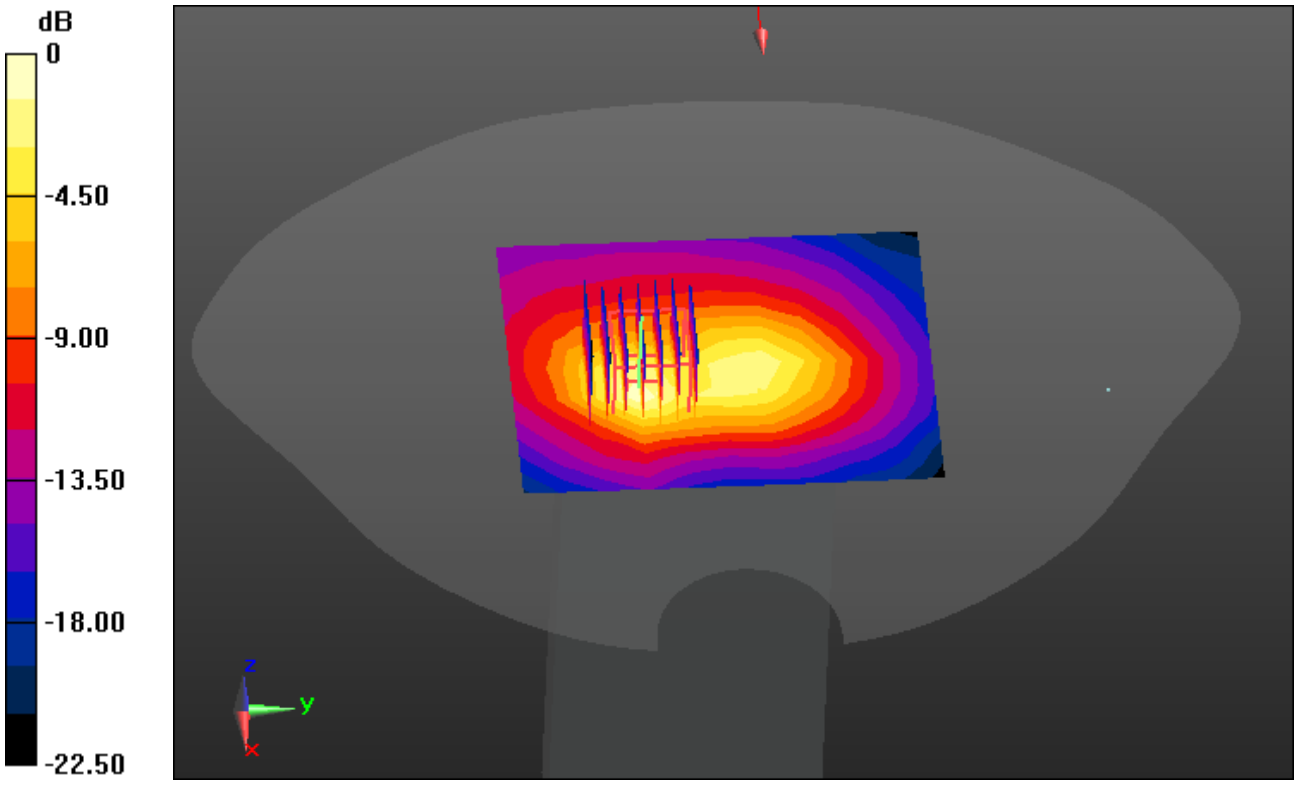
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2595 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-18; Ambient Temp: 21.0; Tissue Temp: 21.4

1 cm space from Body, Bottom, LTE Band 38 Ch. 38000, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.155 W/kg



0 dB = 0.564 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, LTE Band 48 (0); Frequency: 3646.7 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 3646.7 MHz; σ = 3.05 S/m; ε_r = 39.087; ρ = 1000 kg/m^3
Phantom section: Flat Section

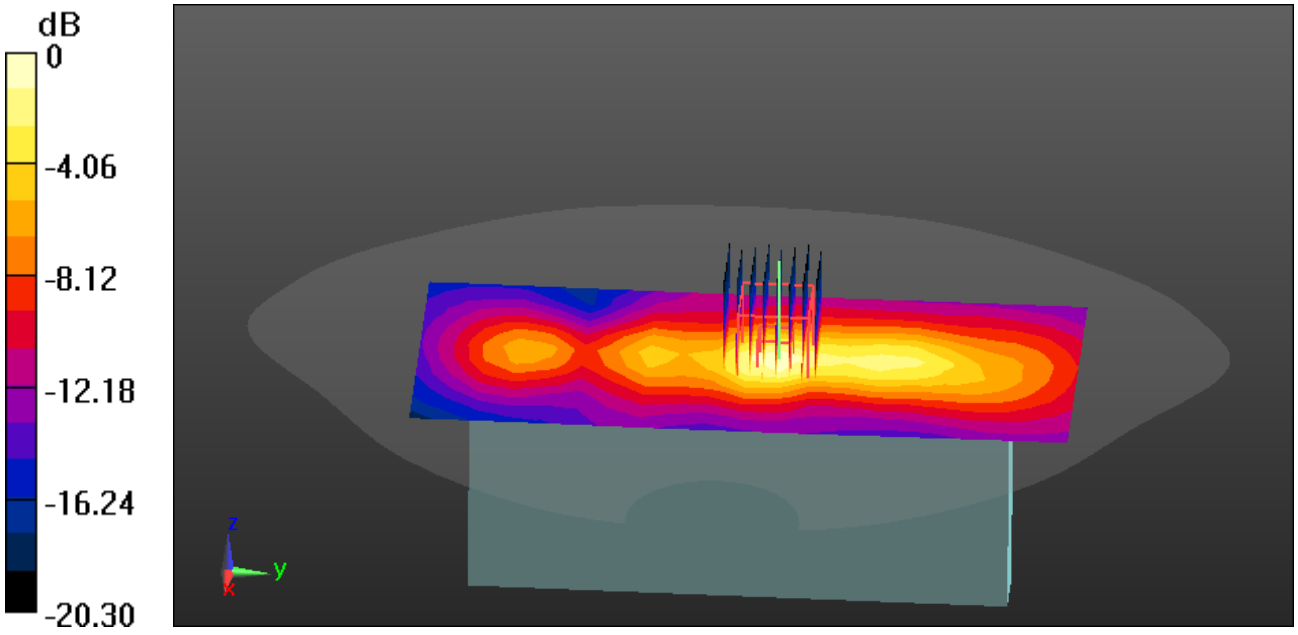
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(6.77, 6.6, 6.89) @ 3646.7 MHz; Calibrated: 3/18/2024 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-07-11; Ambient Temp: 22.3; Tissue Temp: 22.4

1 cm space from Body, Right, LTE Band 48 Ch. 56207, Ant. Internal

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (10x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.242 W/kg



0 dB = 1.00 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 680.5 MHz; σ = 0.901 S/m; ε_r = 40.898; ρ = 1000 kg/m^3
Phantom section: Flat Section

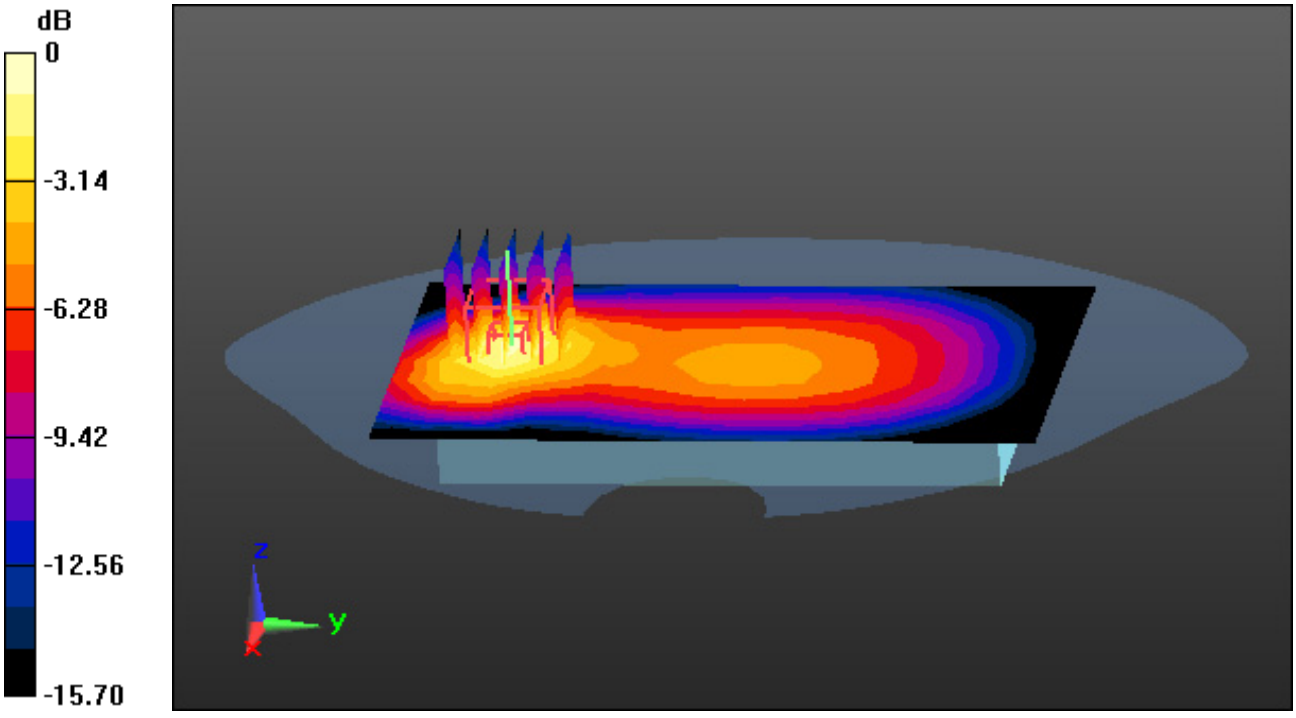
DASY5 Configuration:
Probe: ET3DV6R - SN1703; ConvF(7.46, 7.46, 7.46); Calibrated: 7/17/2023 Electronics: DAE3 Sn520
Sensor-Surface: 4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-23; Ambient Temp: 21.4; Tissue Temp: 21.2

1 cm space from Body, Rear, 5G NR(n71) Ch. 136100, Ant Internal

Mode : BandWidth 20 MHz, QPSK, Mid RB_Mid, SCS 15 kHz

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.081 W/kg



0 dB = 0.160 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.88 S/m; ε_r = 41.654; ρ = 1000 kg/m^3
Phantom section: Flat Section

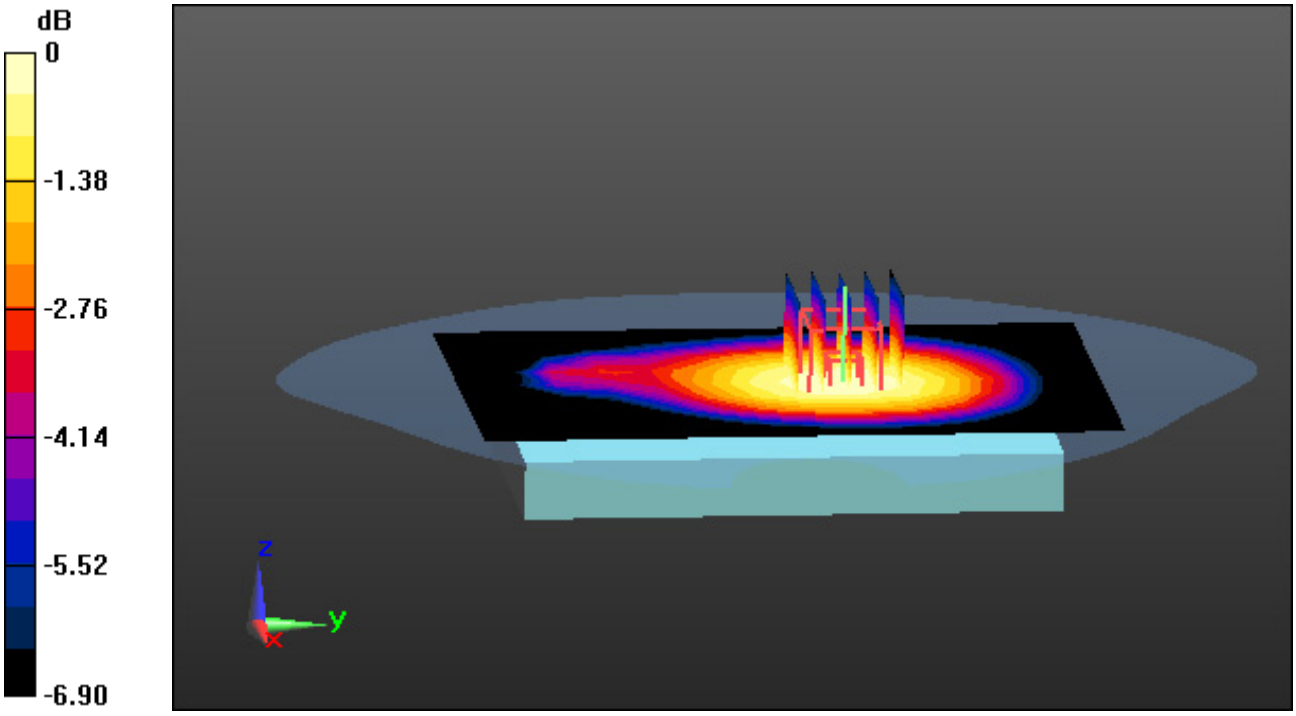
DASY5 Configuration:a
Probe: EX3DV4 - SN7337; ConvF(9.46, 9.25, 10.05); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-21; Ambient Temp: 21.3; Tissue Temp: 21.2

1 cm space from Body, Rear, 5G NR(n12) Ch. 141500, Ant Internal

Mode : BandWidth 15 MHz, QPSK, Inner_1RB_Left, SCS 15 kHz

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.100 W/kg



0 dB = 0.142 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.905 S/m; ε_r = 41.435; ρ = 1000 kg/m^3
Phantom section: Flat Section

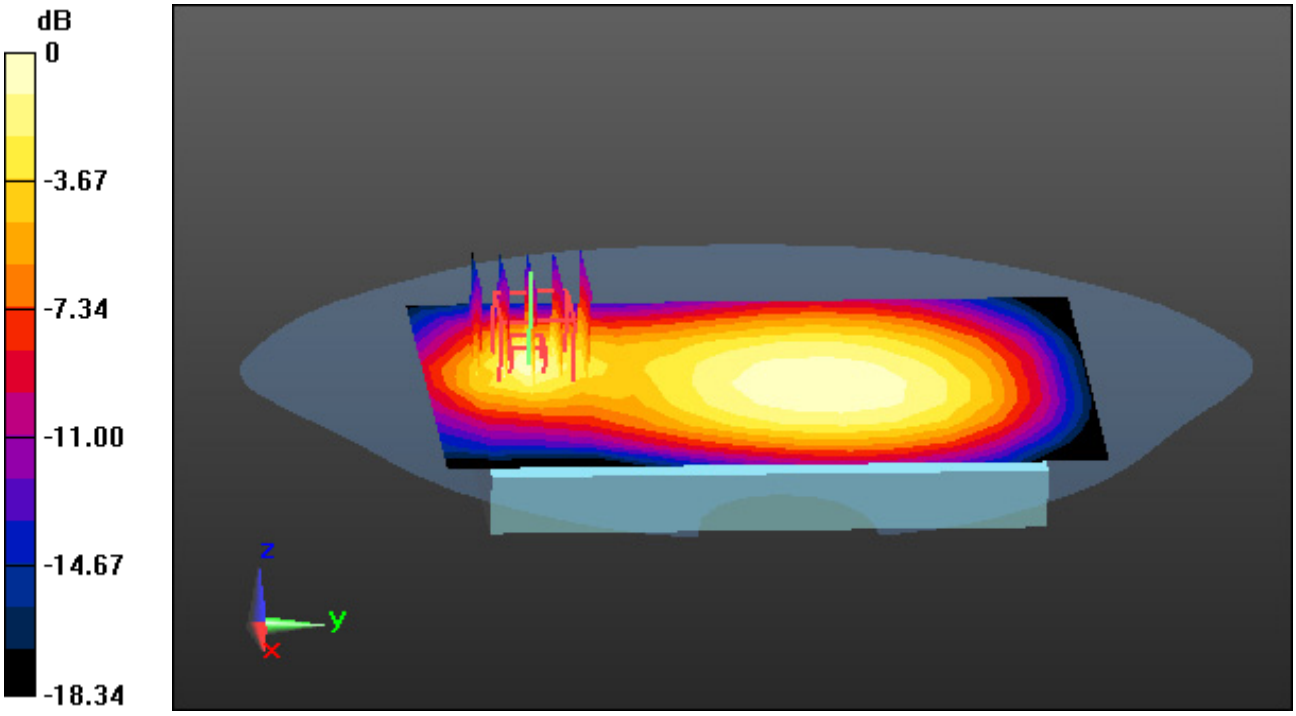
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.46, 9.25, 10.05); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-21; Ambient Temp: 21.3; Tissue Temp: 21.2

1 cm space from Body, Rear, 5G NR(n13) Ch. 156400, Ant Internal

Mode : BandWidth 10 MHz, QPSK, Inner_1RB_Left, SCS 15 kHz

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.055 W/kg



0 dB = 0.139 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used: f = 793 MHz; σ = 0.908 S/m; ε_r = 41.429; ρ = 1000 kg/m^3
Phantom section: Flat Section

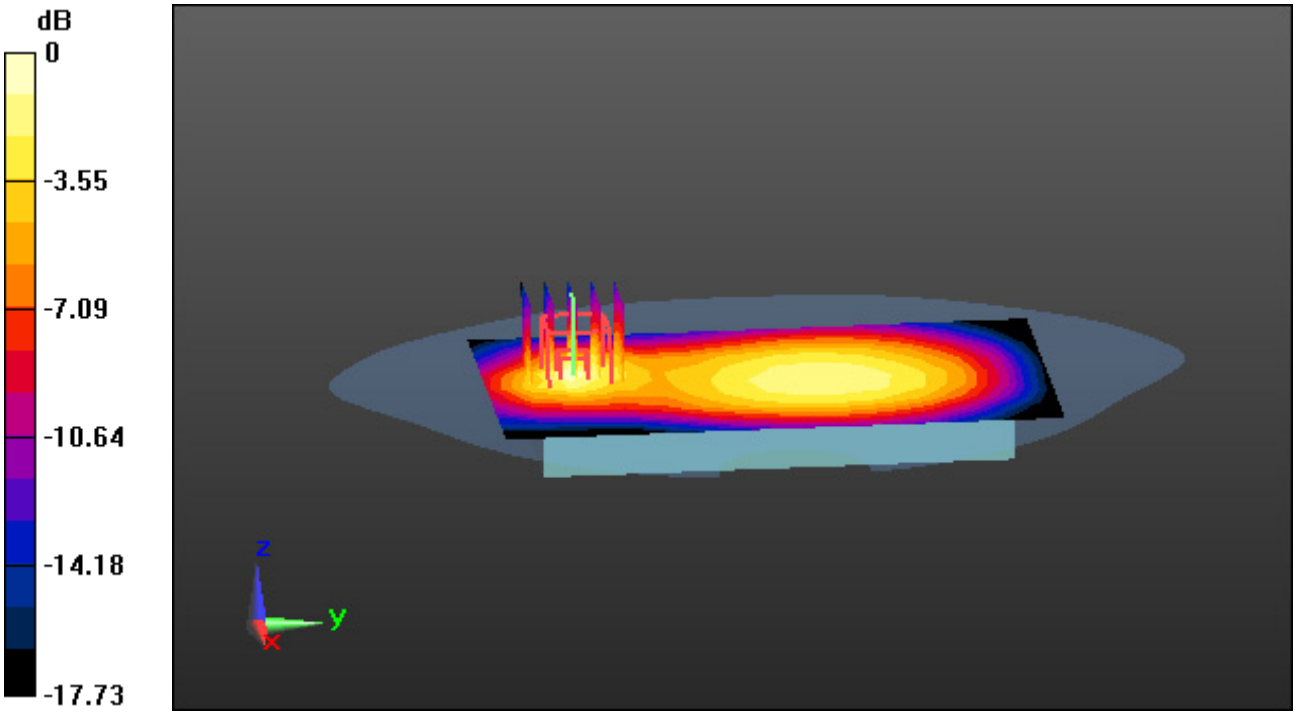
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.46, 9.25, 10.05); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-21; Ambient Temp: 21.3; Tissue Temp: 21.2

1 cm space from Body, Rear, 5G NR(n14) Ch. 158600, Ant Internal

Mode : BandWidth 10 MHz, QPSK, Mid RB_Mid, SCS 15 kHz

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.148 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 40.695; ρ = 1000 kg/m^3
Phantom section: Flat Section

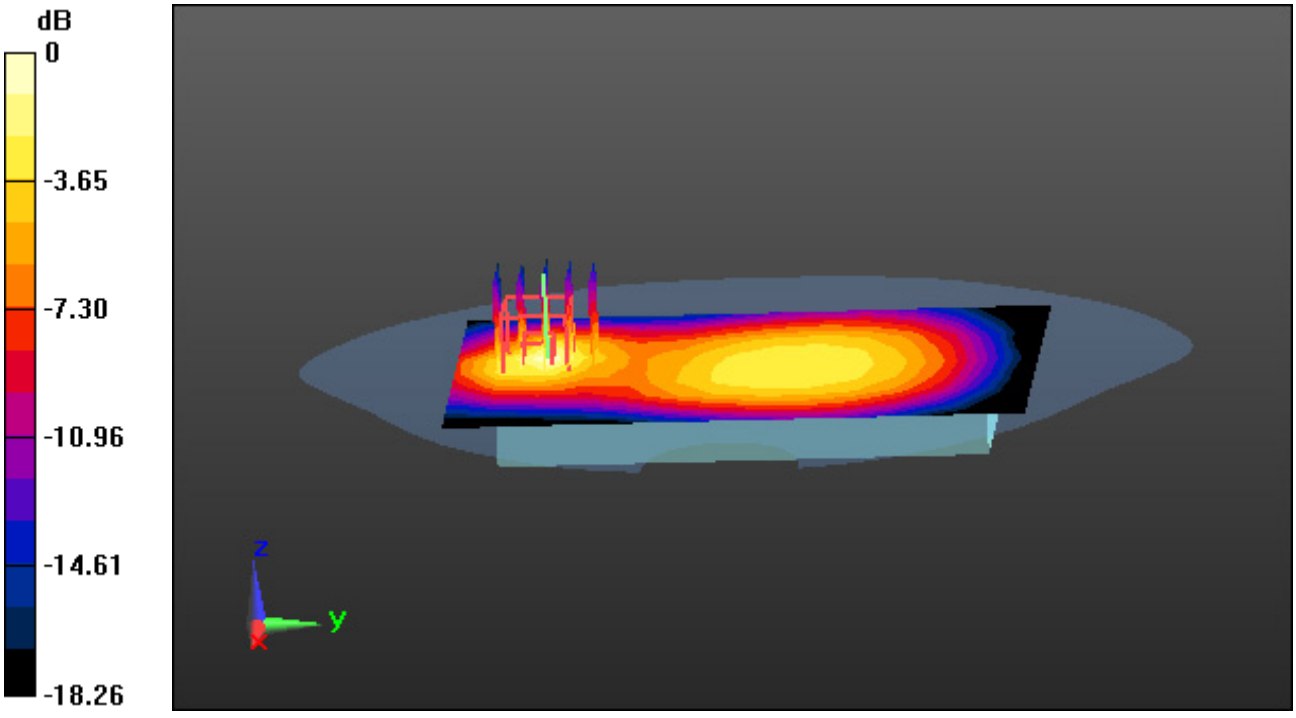
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.13, 8.99, 9.7); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-14; Ambient Temp: 21.5; Tissue Temp: 21.4

1 cm space from Body, Rear, 5G NR(n5) Ch. 167300, Ant Internal

Mode : BandWidth 20 MHz, QPSK, Mid RB_Mid, SCS 15 kHz

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.081 W/kg



0 dB = 0.208 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.346 S/m; ε_r = 39.585; ρ = 1000 kg/m^3
Phantom section: Flat Section

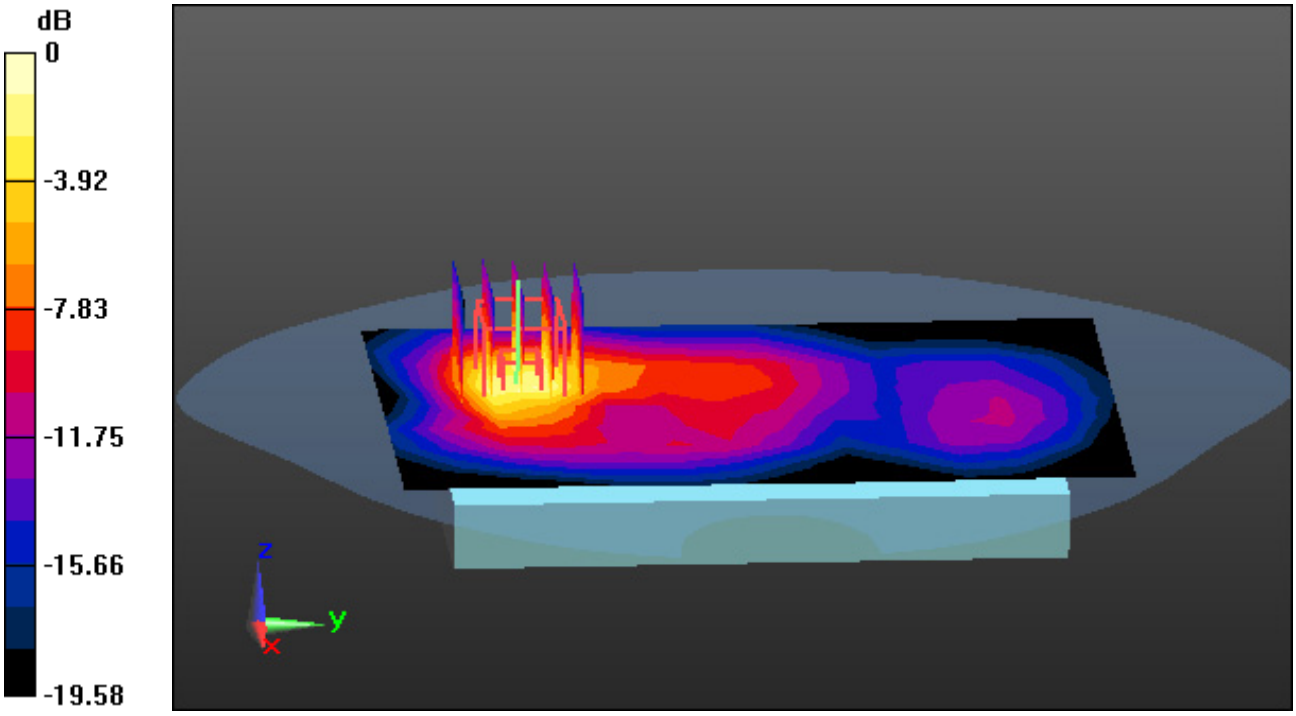
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.18, 7.92, 8.79); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-22; Ambient Temp: 21.1; Tissue Temp: 21.0

1 cm space from Body, Rear, 5G NR(n66) Ch. 349000, Ant Internal

Mode : BandWidth 20 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.633 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.204 W/kg



0 dB = 0.528 W/kg

Dt&C Co., Ltd.

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.397 S/m; ε_r = 38.924; ρ = 1000 kg/m^3
Phantom section: Flat Section

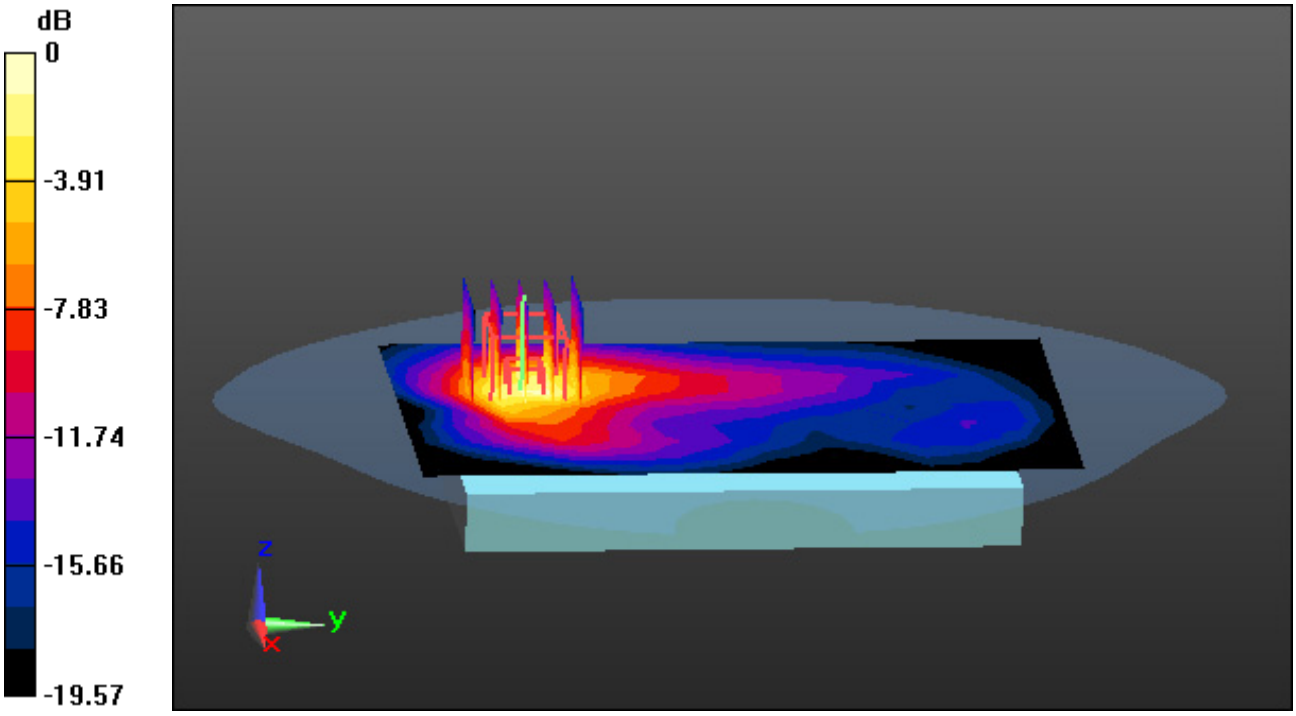
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.91, 7.72, 8.5); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-13; Ambient Temp: 21.4; Tissue Temp: 21.3

1 cm space from Body, Rear, 5G NR(n2) Ch. 376000, Ant Internal

Mode : BandWidth 20 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.219 W/kg



0 dB = 0.548 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.891 S/m; ε_r = 37.774; ρ = 1000 kg/m^3
Phantom section: Flat Section

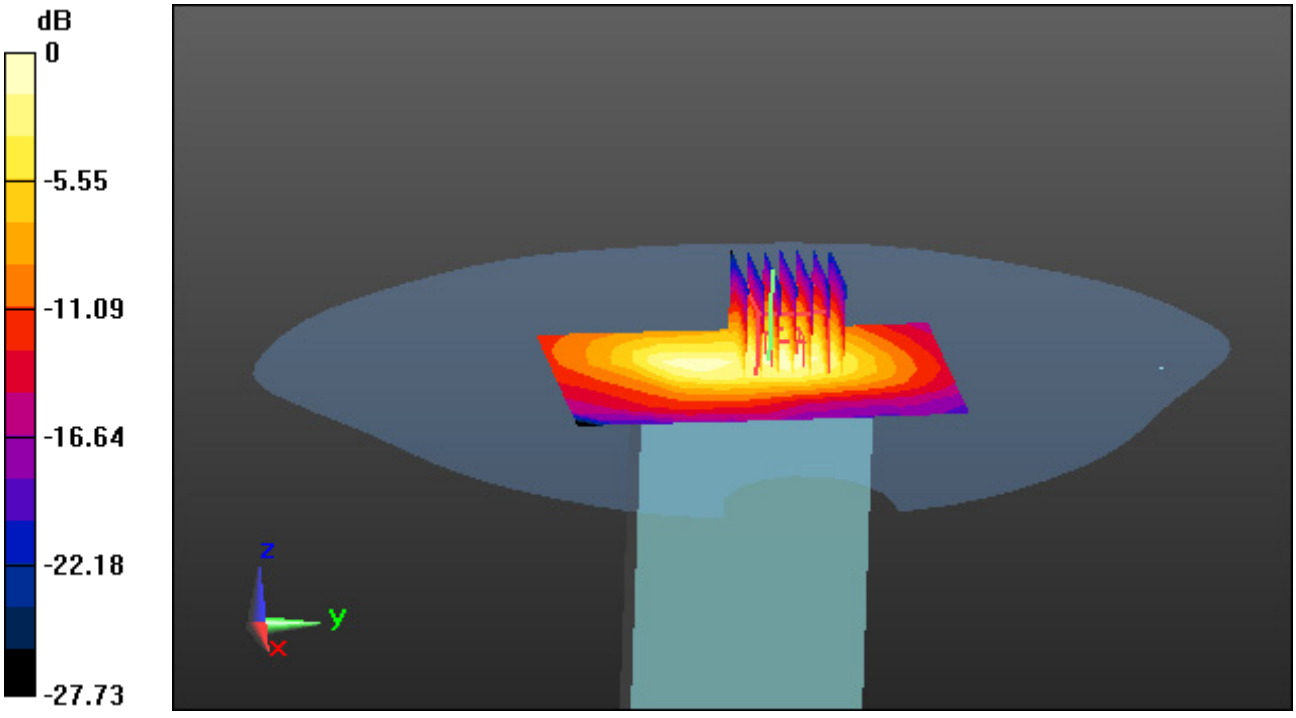
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.08, 6.94, 7.57); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-20; Ambient Temp: 21.5; Tissue Temp: 21.4

1 cm space from Body, Bottom, 5G NR(n7) Ch. 507000, Ant Internal

Mode : BandWidth 20 MHz, QPSK, Inner_1RB_Right, SCS 15 kHz

Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.073 W/kg



0 dB = 0.242 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2593 MHz; σ = 1.973 S/m; ε_r = 39.215; ρ = 1000 kg/m^3
Phantom section: Flat Section

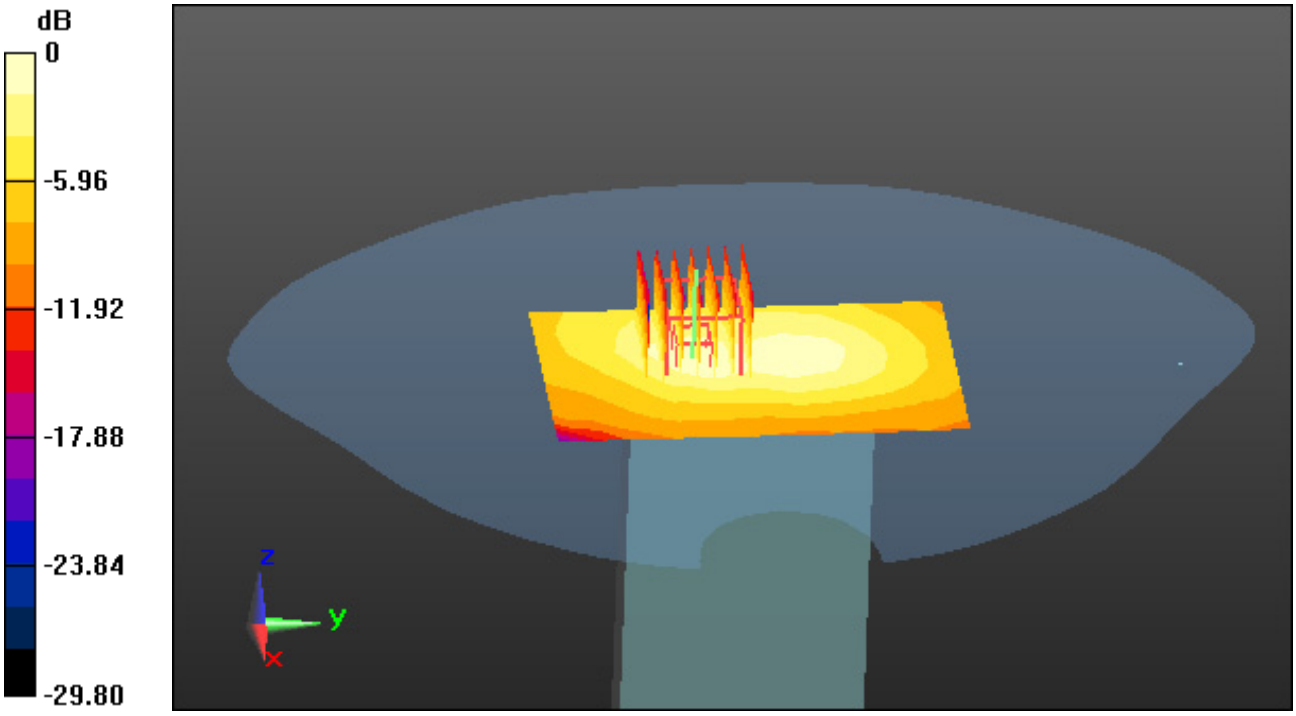
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.08, 6.94, 7.57); Calibrated: 2/22/2024 Electronics: DAE3 Sn520
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-06-11; Ambient Temp: 21.3; Tissue Temp: 21.2

1 cm space from Body, Bottom, 5G NR(n41) Ch. 518598, Ant Internal

Mode : BandWidth 100 MHz, QPSK, Inner_1RB_Right, SCS 30 kHz

Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.208 W/kg



0 dB = 0.769 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 3624.99 MHz;Duty Cycle: 1:1
Medium parameters used: f = 3625 MHz; σ = 3.008 S/m; ε_r = 37.488; ρ = 1000 kg/m^3
Phantom section: Flat Section

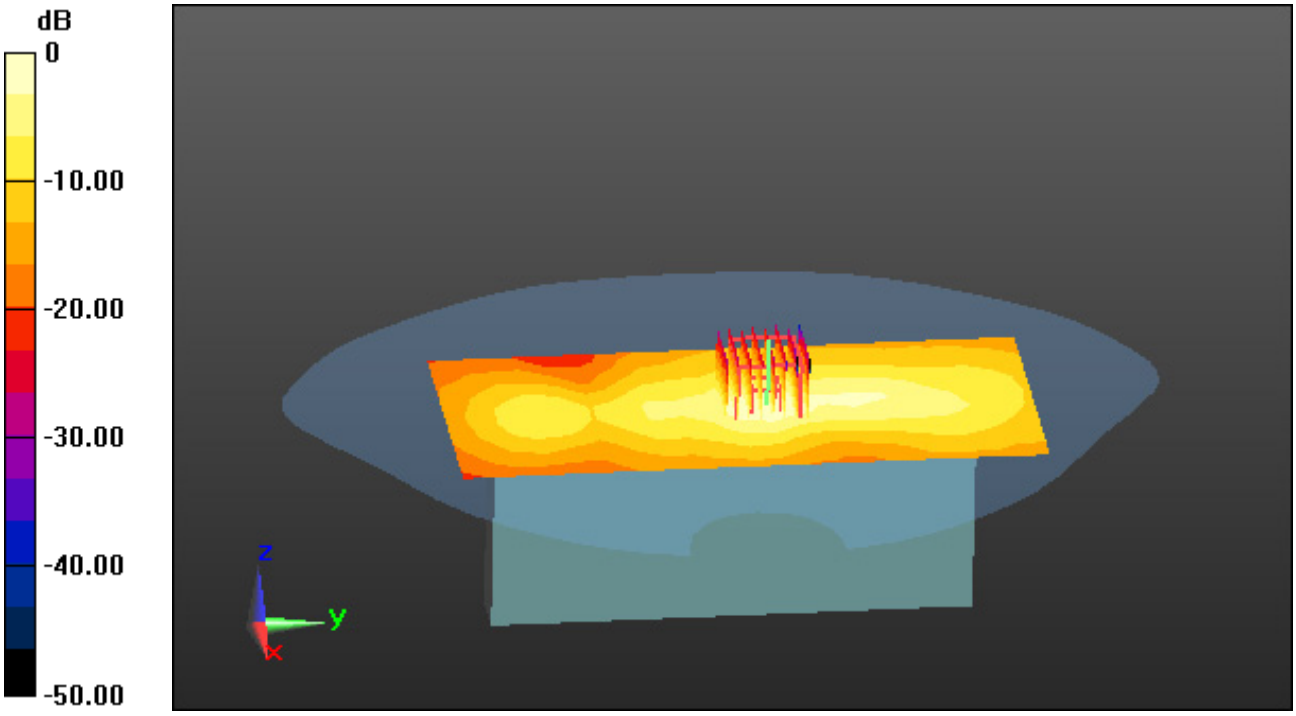
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(6.91, 6.63, 6.84); Calibrated: 11/27/2023 Electronics: DAE3 Sn520
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-06-27; Ambient Temp: 21.1; Tissue Temp: 21.0

1 cm space from Body, Right 5G NR(n48) Ch. 641666, Ant Internal

Mode : BandWidth 40 MHz, QPSK, Inner_1RB_Right, SCS 30 kHz

Area Scan (10x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.195 W/kg



0 dB = 0.905 W/kg

DUT: S50; Type: PDA

Communication System: UID 0, 5G NR [FCC] (0); Frequency: 3500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 3500 MHz; σ = 2.826 S/m; ε_r = 37.315; ρ = 1000 kg/m^3
Phantom section: Flat Section

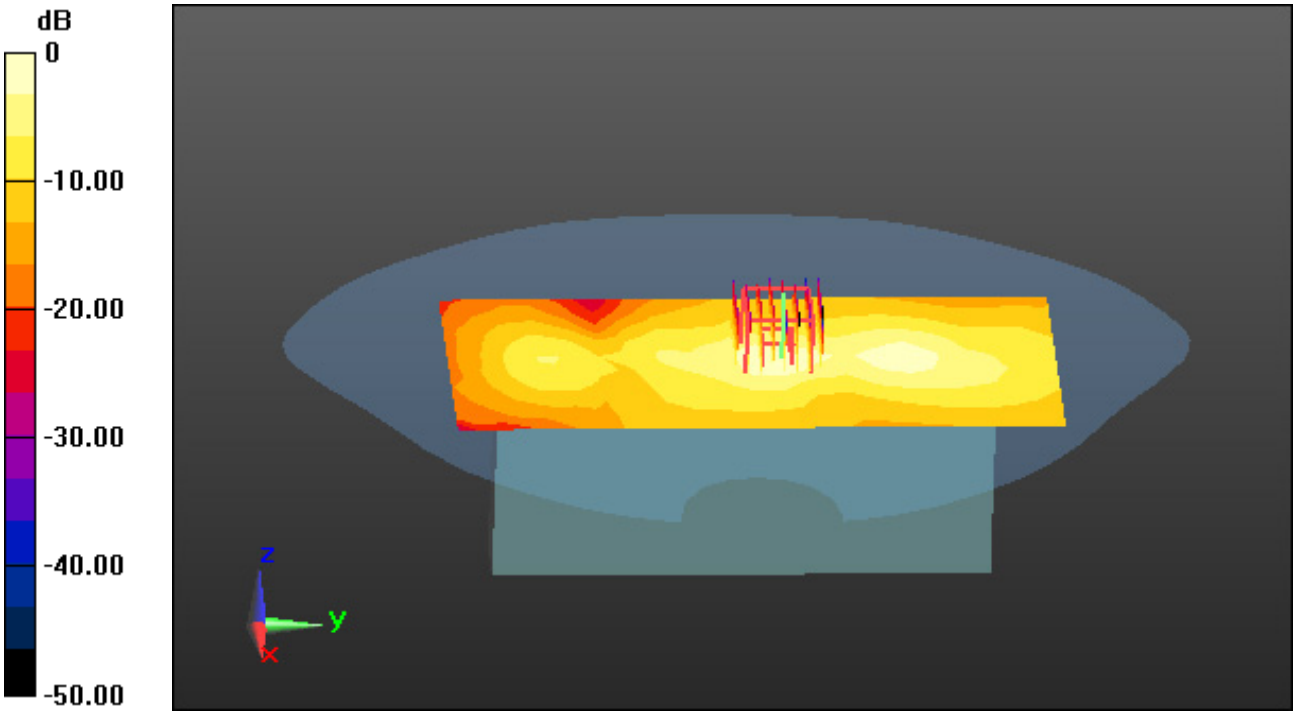
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.04, 6.74, 6.98); Calibrated: 11/27/2023 Electronics: DAE3 Sn520
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-07-03; Ambient Temp: 21.2; Tissue Temp: 21.1

1 cm space from Body, Right, 5G NR(n77) Ch. 633334, Ant Internal

Mode : BandWidth 100 MHz, QPSK, Inner_1RB_Right, SCS 30 kHz

Area Scan (10x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.227 W/kg



0 dB = 0.948 W/kg

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DUT: S50; Type: PDA

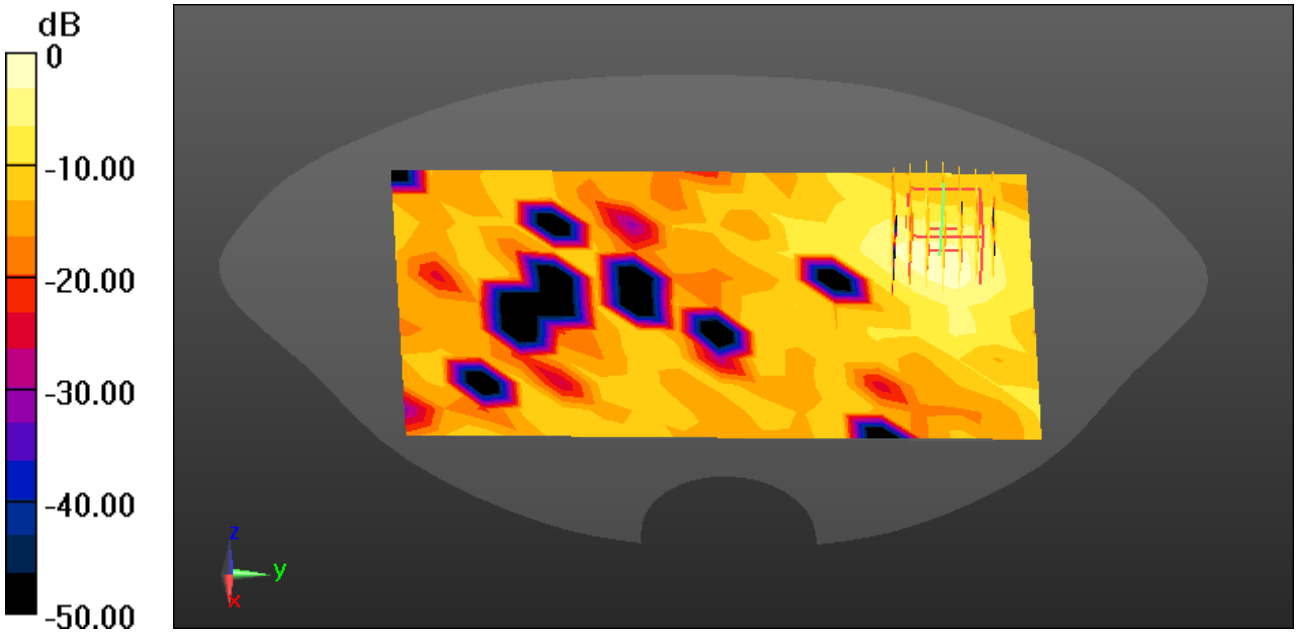
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.836 S/m; ε_r = 37.725; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.75, 7.75, 7.75) @ 2441 MHz; Calibrated: 7/17/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-24; Ambient Temp: 21.3; Tissue Temp: 21.4

1 cm space from Body, Rear, Bluetooth 1 Mbps Ch. 39 Ant Internal

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0260 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00637 W/kg



0 dB = 0.0203 W/kg

DUT: S50; Type: PDA

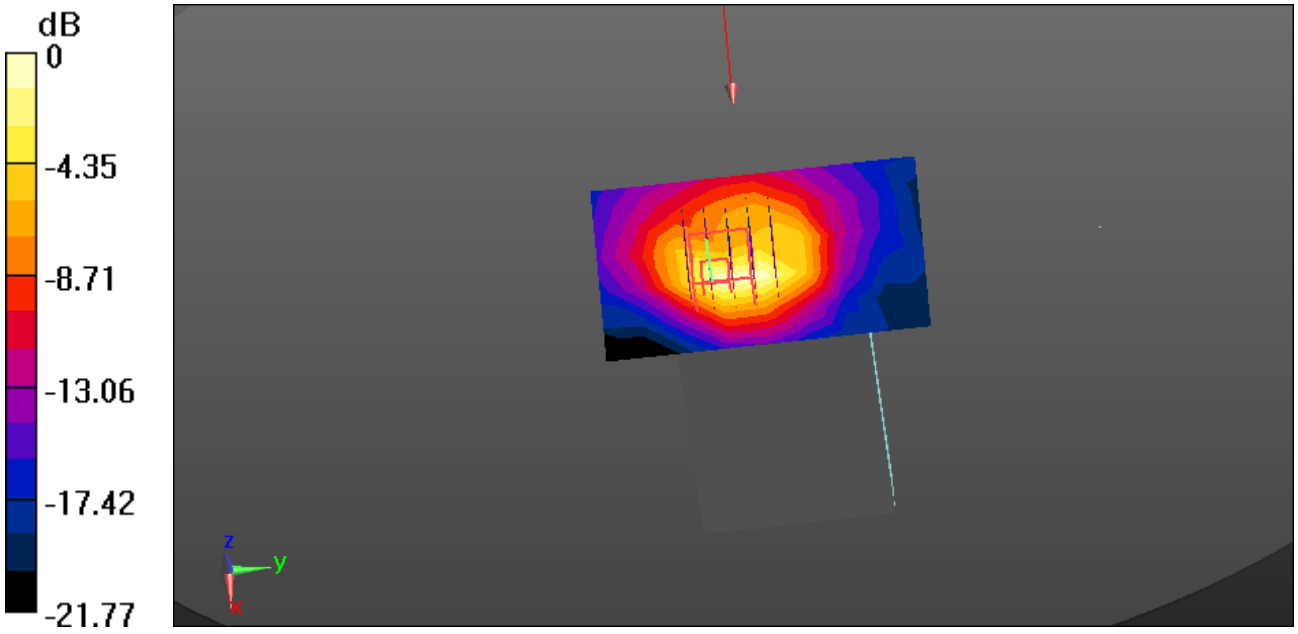
Communication System: UID 0, NFC (0); Frequency: 13.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 13.6 MHz; σ = 0.762 S/m; ε_r = 55.802; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(17.17, 17.17, 17.17) @ 13.6 MHz; Calibrated: 3/18/2024 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-05-27; Ambient Temp: 21.0; Tissue Temp: 21.2

Touch from Body, Top, NFC Ch. 13600, Ant. Internal

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0473 W/kg