SAR Plots

- Verification Plots
- SAR Test Plots

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Dt&C Co., Ltd.

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

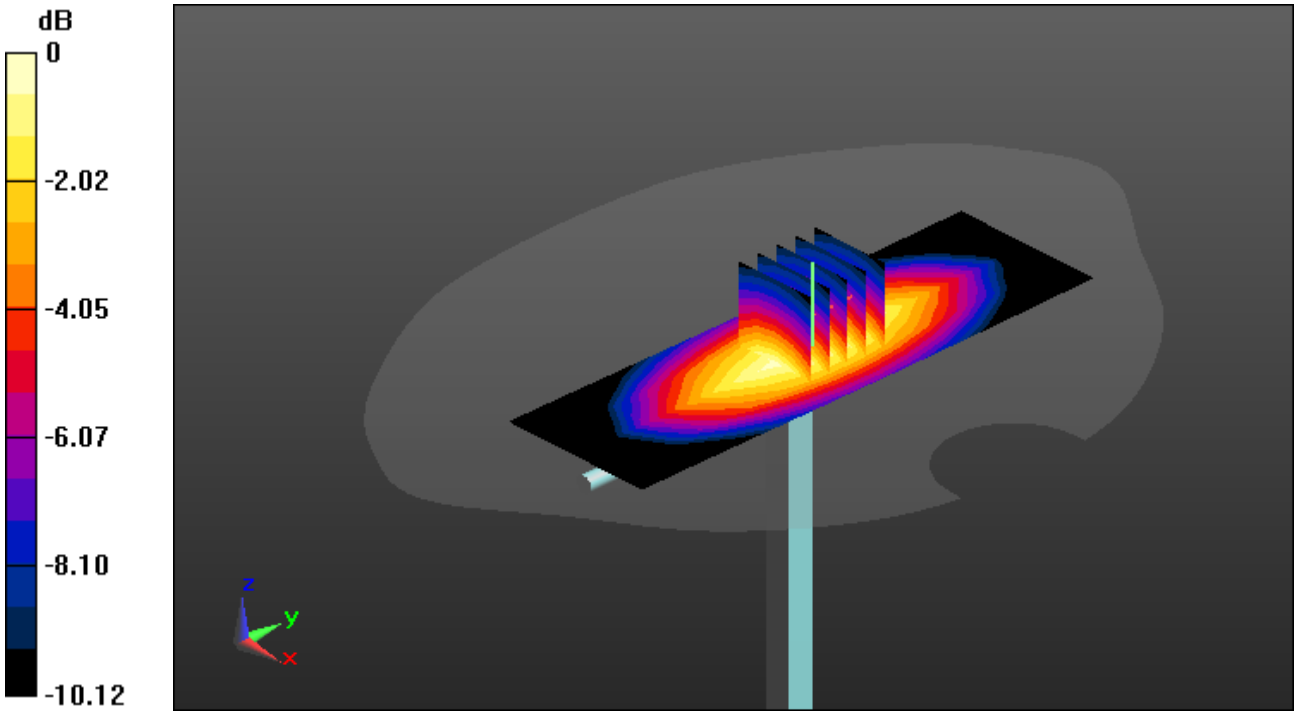
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.901 S/m; ε_r = 42.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 750 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2024-01-02; Ambient Temp: 21.2; Tissue Temp: 21.7

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) = 2.18 W/kg; SAR(10 g) = 1.42 W/kg



0 dB = 2.14 W/kg

Dt&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

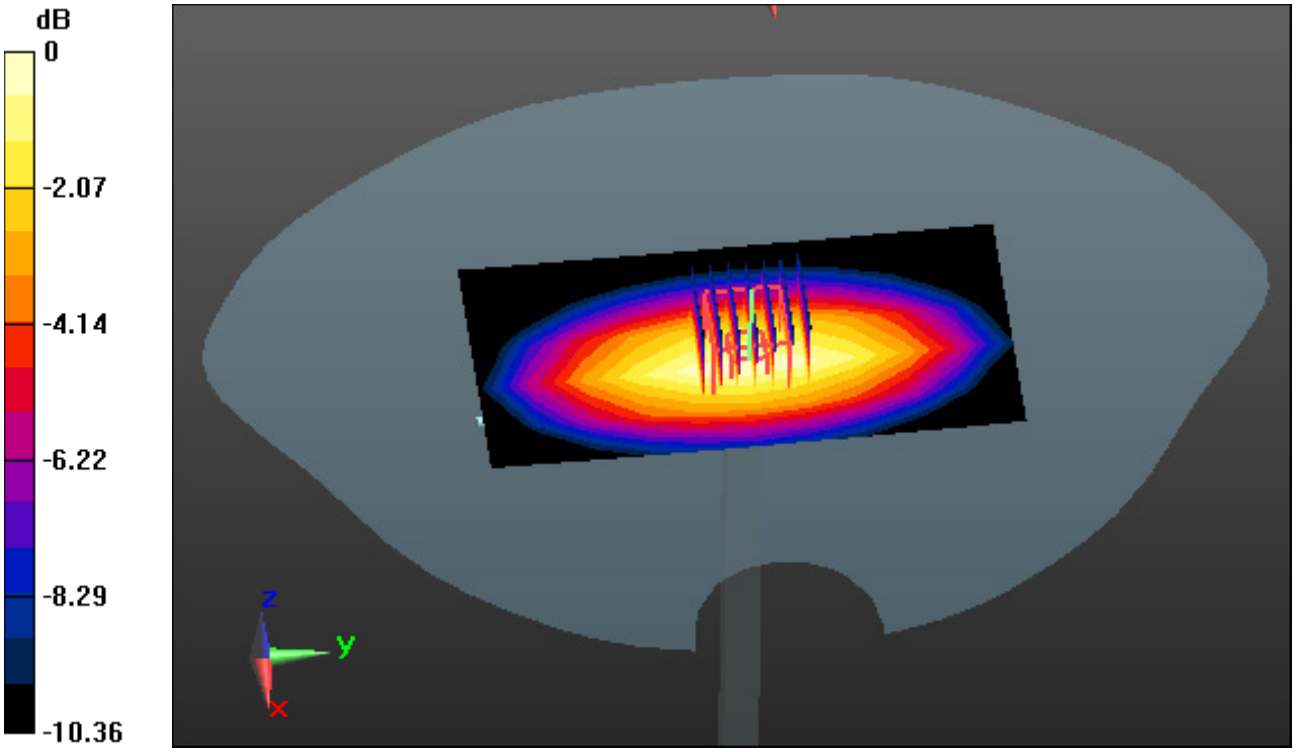
Medium parameters used: f = 835 MHz; σ = 0.903 S/m; ε_r = 42.361; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76); Calibrated: 4/24/2023; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM v4.0(20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-10; Ambient Temp: 21.1; Tissue Temp: 21.0

835 MHz System Verification (250 mW)

Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.54 W/kg



0 dB = 2.72 W/kg

Dt&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

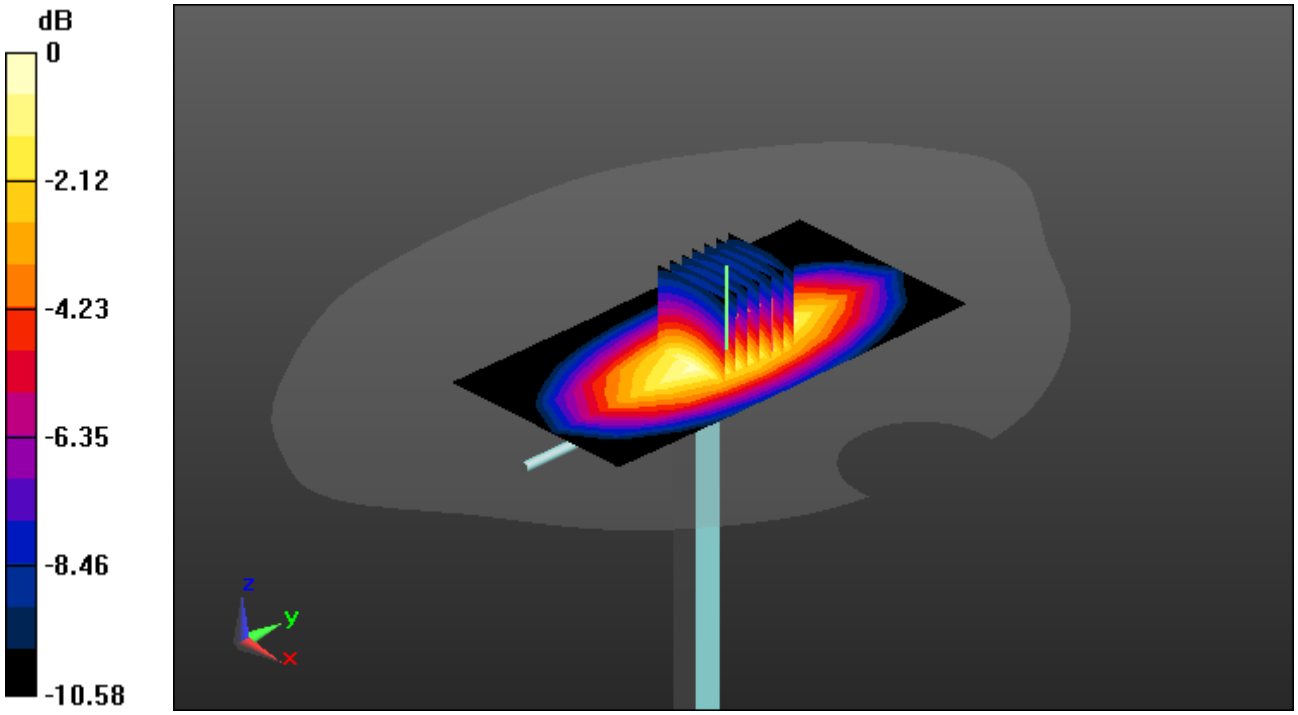
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.904 S/m; ε_r = 40.73; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.11, 9.11, 9.11) @ 835 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2024-01-03; Ambient Temp: 21.5; Tissue Temp: 21.4

835 MHz System Verification (250 mW)

Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.21 W/kg
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.63 W/kg



0 dB = 3.16 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1

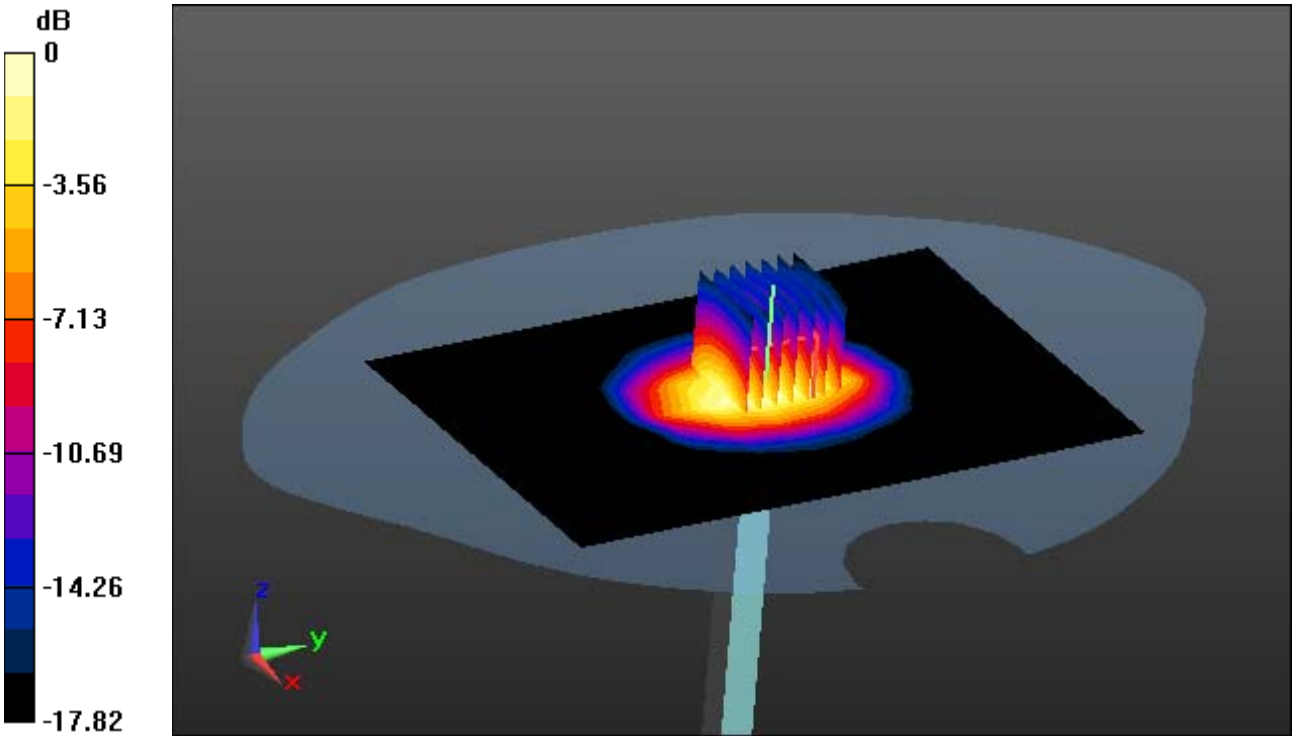
Medium parameters used: f = 1800 MHz; σ = 1.44 S/m; ε_r = 38.605; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.17, 7.85, 8.91); Calibrated: 4/24/2023 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: 2024-01-12; Ambient Temp: 21.0; Tissue Temp: 21.0

1 800 MHz System Verification(100 mW)

Area Scan (9x13x1): 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) = 7.72 W/kg
SAR(1 g) = 3.95 W/kg; SAR(10 g) = 2.07 W/kg



0 dB = 4.38 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

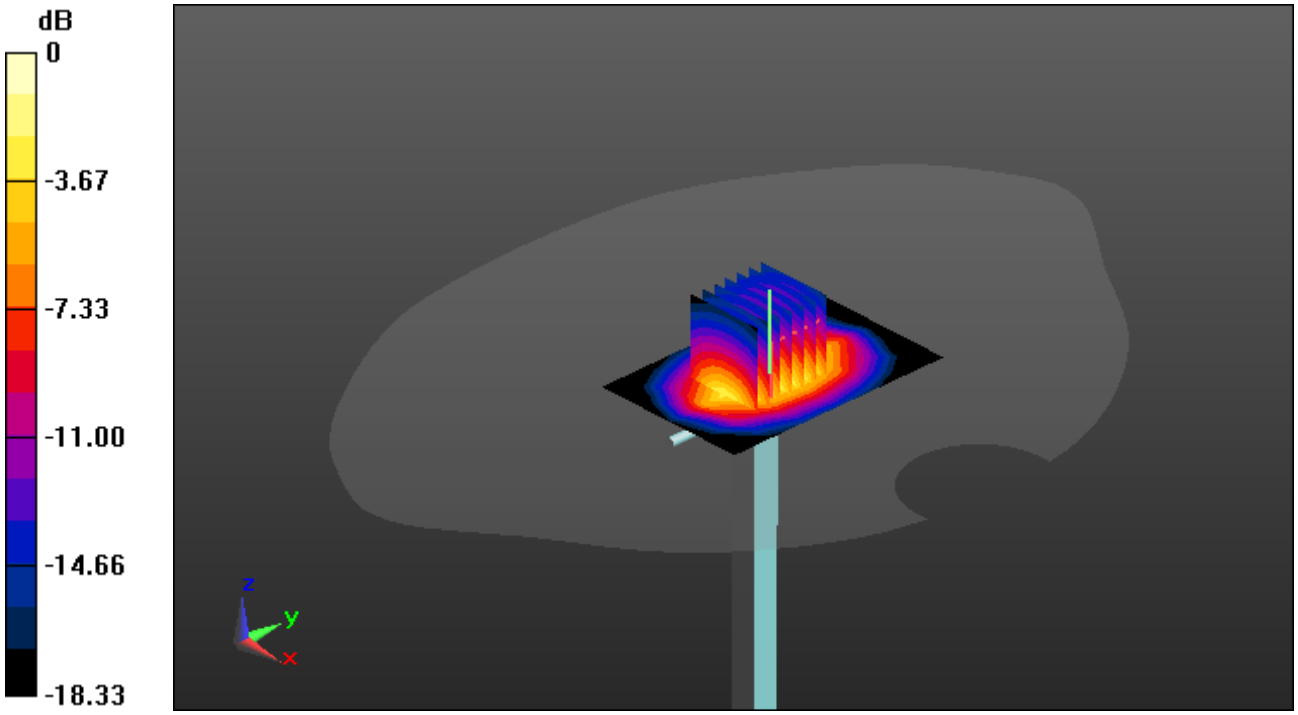
Communication System: UID 0, CW; Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.409 S/m; ε_r = 41.313; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.98, 7.98, 7.98) @ 1800 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2024-01-04; Ambient Temp: 21.2; Tissue Temp: 21.6

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) = 6.89 W/kg
SAR(1 g) = 3.72 W/kg; SAR(10 g) = 1.94 W/kg



0 dB = 4.76 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1

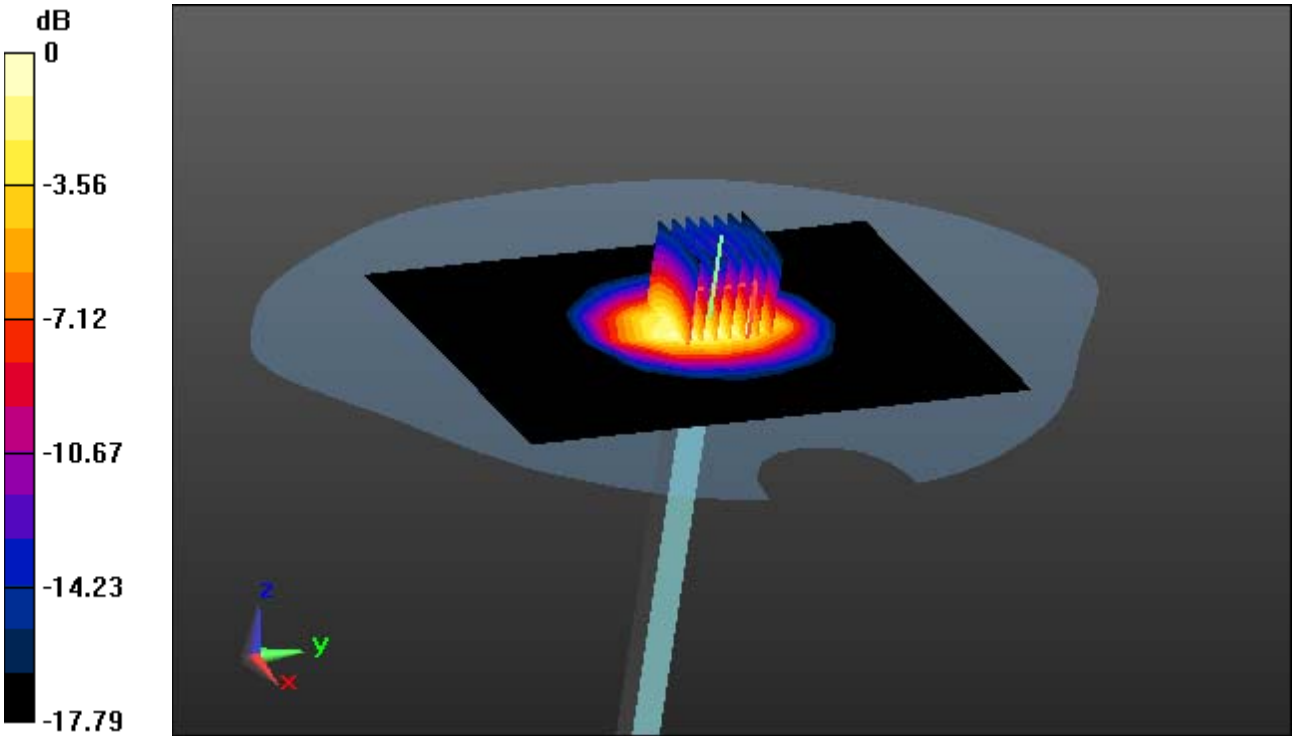
Medium parameters used: f = 1900 MHz; σ = 1.446 S/m; ε_r = 39.731; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47); Calibrated: 4/24/2023 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: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

1 900 MHz System Verification(100 mW)

Area Scan (9x13x1): 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) = 7.94 W/kg
SAR(1 g) = 4.01 W/kg; SAR(10 g) = 2.14 W/kg



0 dB = 4.63 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

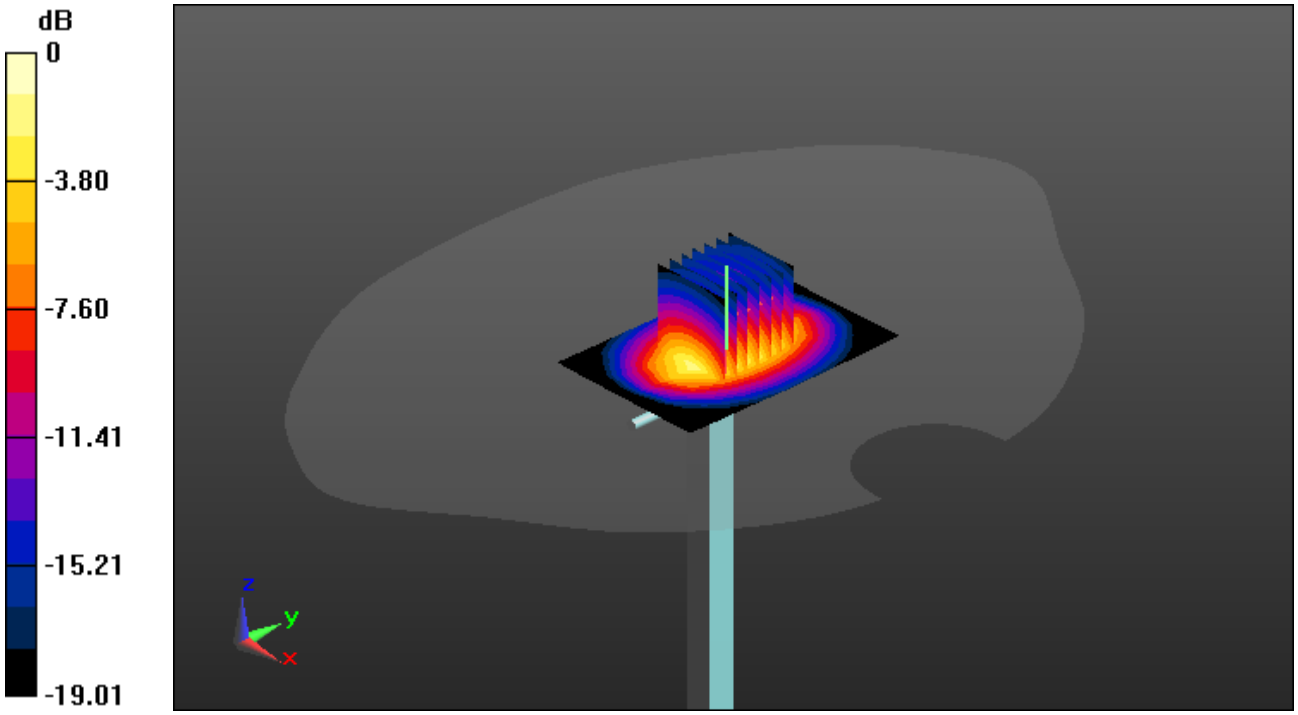
Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.404 S/m; ε_r = 39.636; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.67, 7.67, 7.67) @ 1900 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2024-01-05; Ambient Temp: 21.4; Tissue Temp: 21.8

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) = 7.95 W/kg
SAR(1 g) = 4.11 W/kg; SAR(10 g) = 2.16 W/kg



0 dB = 5.48 W/kg

Dt&C Co., Ltd.

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

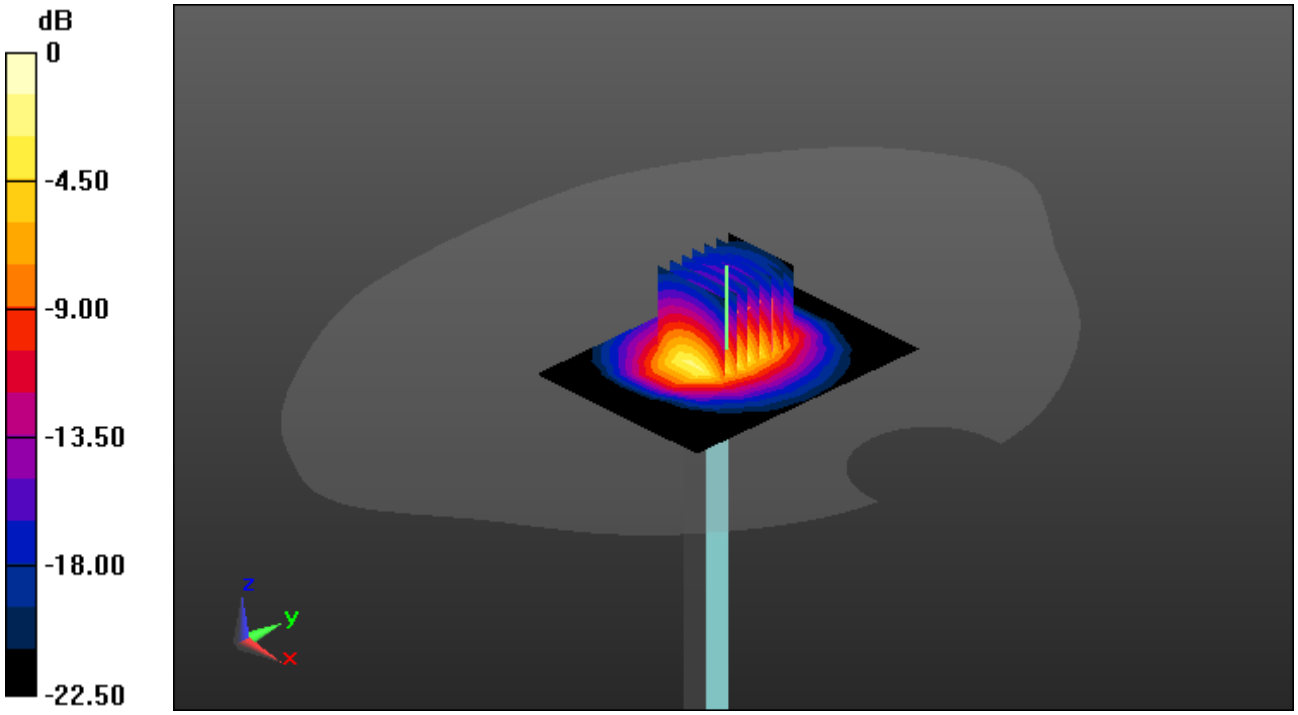
Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.861 S/m; ε_r = 38.146; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2450 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05; Ambient Temp: 20.4; Tissue Temp: 21.0

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 = 0.05 dB
Peak SAR (extrapolated) = 11.1 W/kg
SAR(1 g) = 5.31 W/kg; SAR(10 g) = 2.44 W/kg



0 dB = 8.12 W/kg

Dt&C Co., Ltd.

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

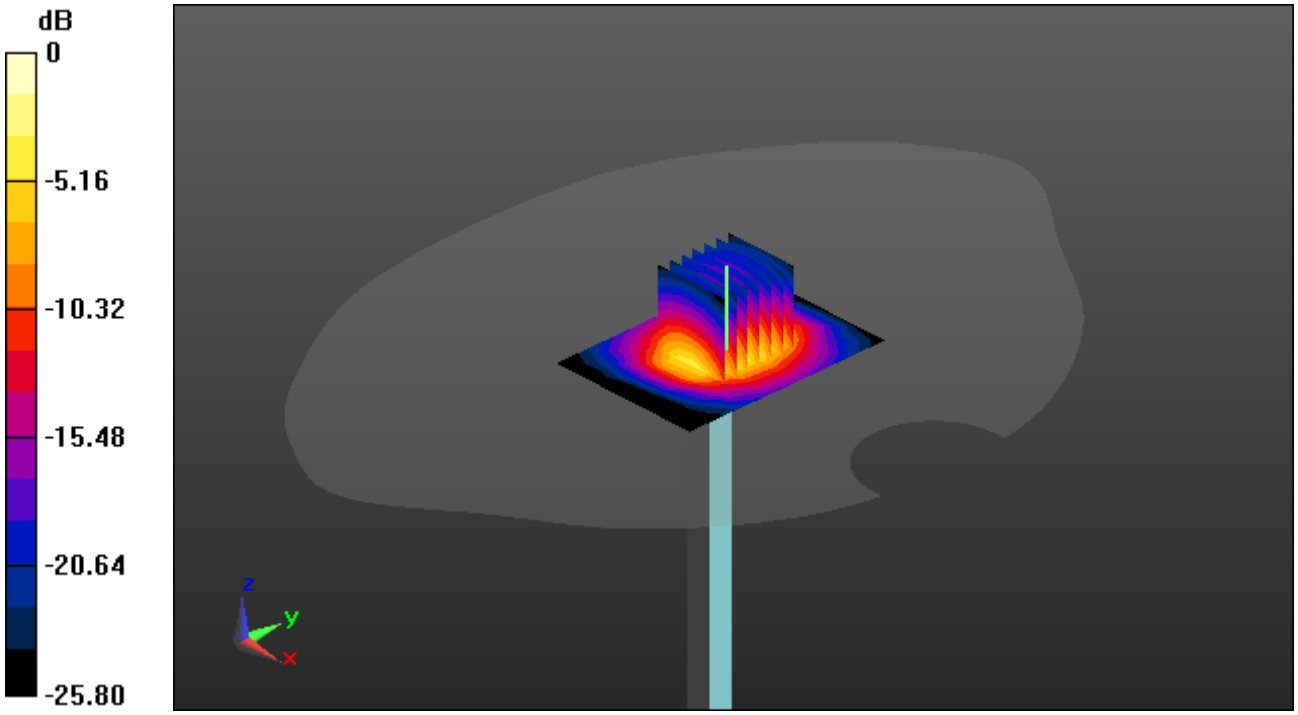
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.001 S/m; ε_r = 37.971; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2600 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2024-01-08; Ambient Temp: 20.9; Tissue Temp: 21.5

2 600 MHz System Verification (100 mW)

Area Scan (6x8x1): 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) = 12.5 W/kg
SAR(1 g) = 5.74 W/kg; SAR(10 g) = 2.61 W/kg



0 dB = 7.58 W/kg

Dt&C Co., Ltd.

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

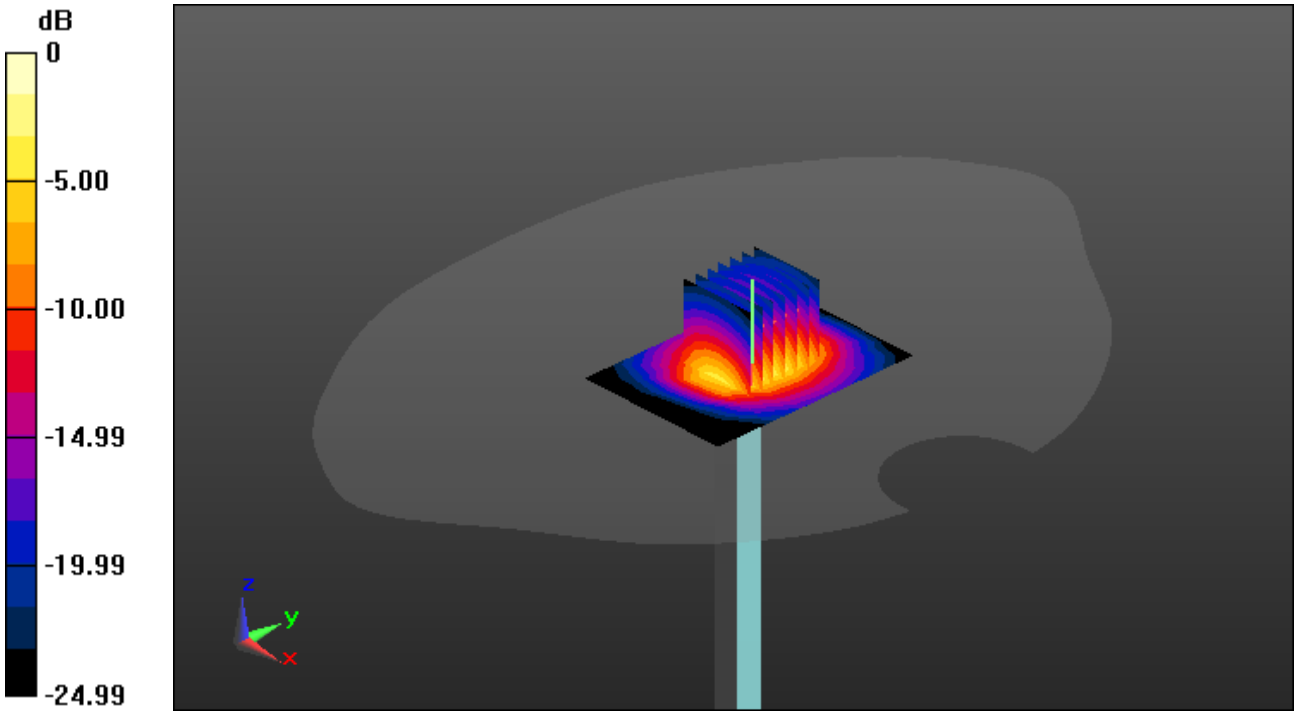
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.006 S/m; ε_r = 38.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2600 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2024-01-09; Ambient Temp: 21.2; Tissue Temp: 21.4

2 600 MHz System Verification (100 mW)

Area Scan (6x8x1): 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) = 11.4 W/kg
SAR(1 g) = 5.54 W/kg; SAR(10 g) = 2.52 W/kg



0 dB = 7.42 W/kg

Dt&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

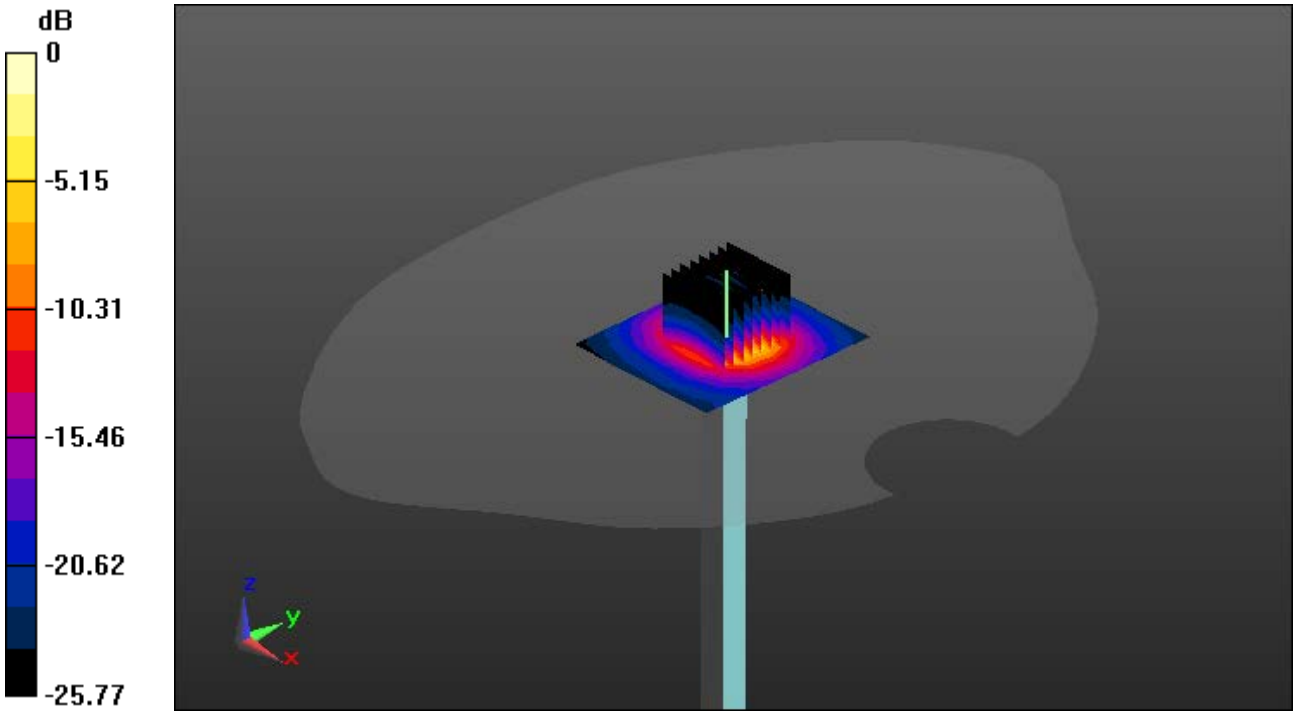
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.801 S/m; ε_r = 37.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.19, 5.19, 5.19) @ 5200 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-06; Ambient Temp: 20.7; Tissue Temp: 21.1

5 200 MHz System Verification (100 mW)

Area Scan (7x8x1): 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 = 0.04 dB
Peak SAR (extrapolated) = 35.7 W/kg
SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.19 W/kg



0 dB = 18.8 W/kg

Dt&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

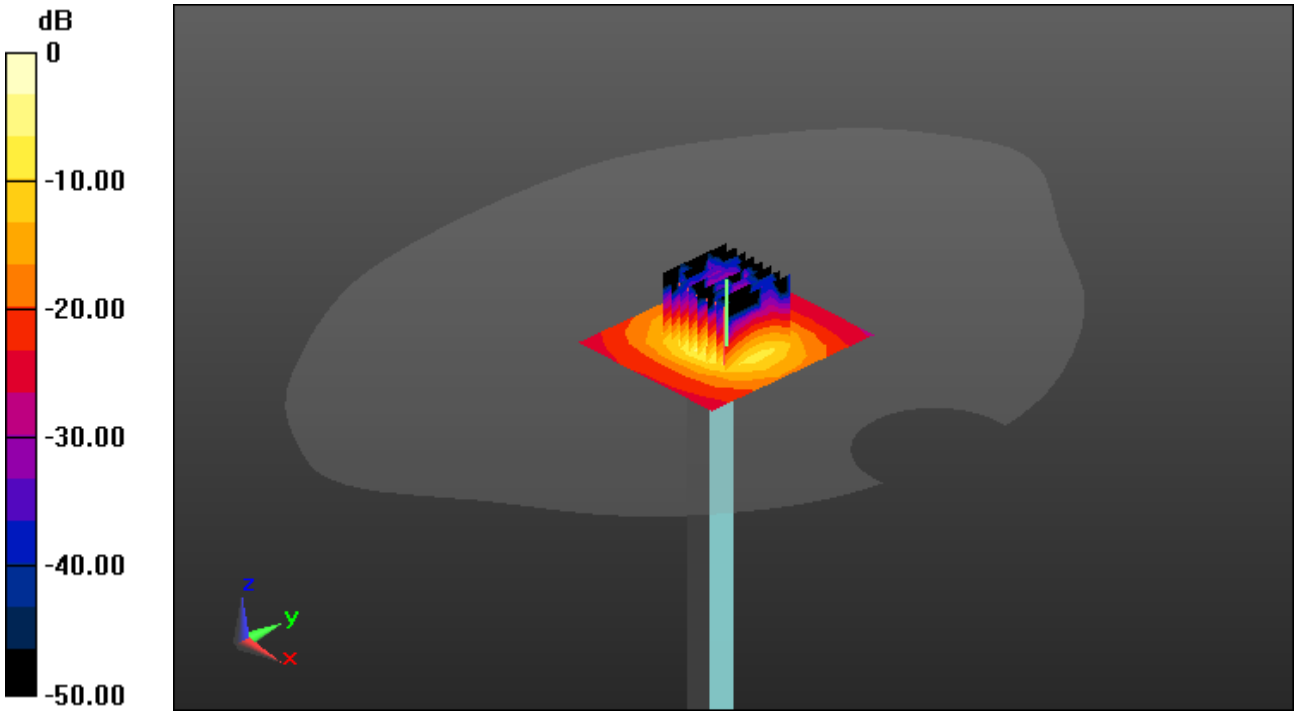
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.908 S/m; ε_r = 37.166; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5300 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-06; Ambient Temp: 20.7; Tissue Temp: 21.1

5 300 MHz System Verification (100 mW)

Area Scan (7x8x1): 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) = 37.2 W/kg
SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.35 W/kg



0 dB = 19.1 W/kg

Dt&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

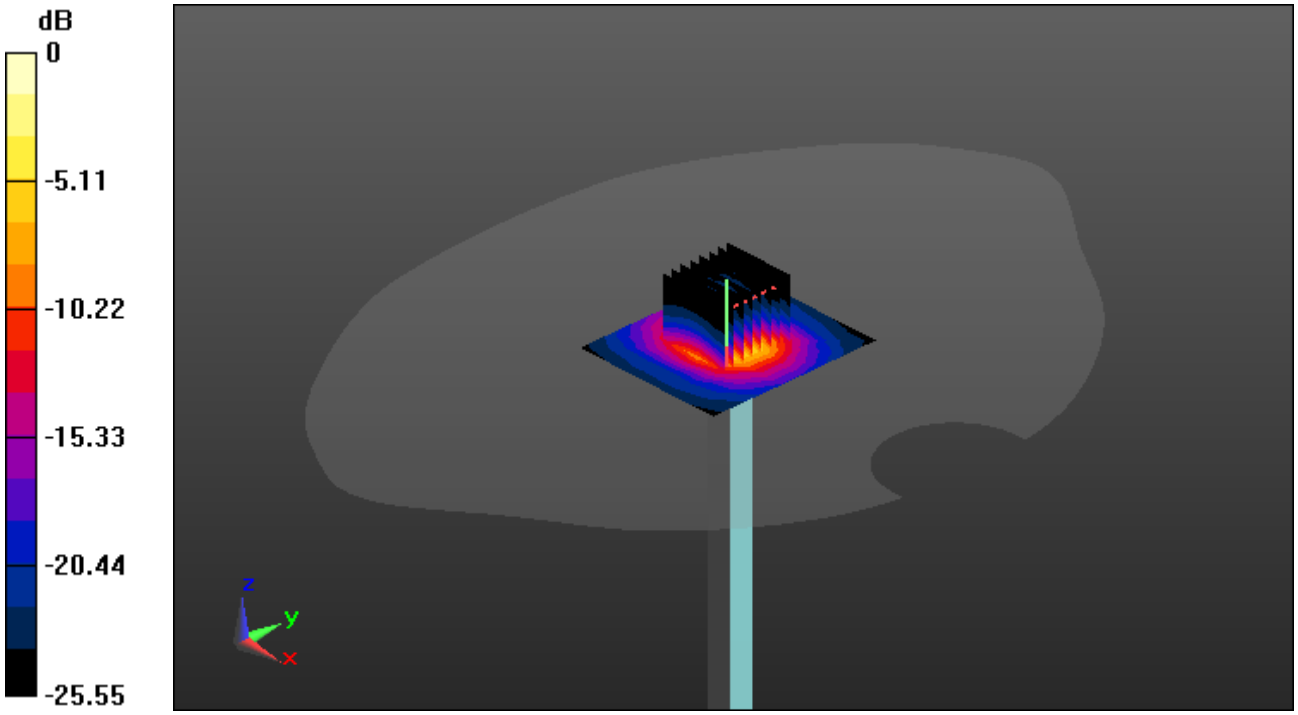
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 4.975 S/m; ε_r = 36.42; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5) @ 5500 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-07; Ambient Temp: 21.1; Tissue Temp: 21.5

5 500 MHz System Verification (100 mW)

Area Scan (7x8x1): 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) = 39.4 W/kg
SAR(1 g) = 8.53 W/kg; SAR(10 g) = 2.41 W/kg



0 dB = 20.8 W/kg

Dt&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

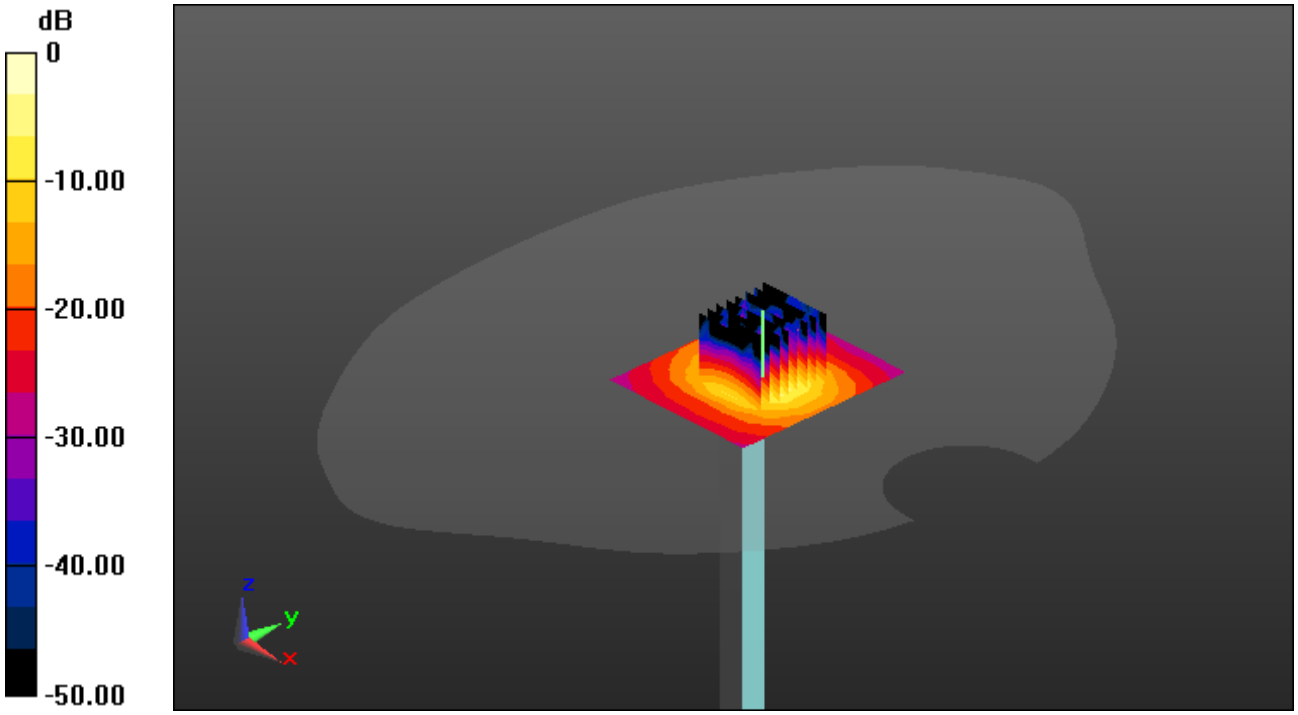
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.088 S/m; ε_r = 36.255; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5600 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-07; Ambient Temp: 21.1; Tissue Temp: 21.5

5 600 MHz System Verification (100 mW)

Area Scan (7x8x1): 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 = -0.06 dB
Peak SAR (extrapolated) = 40.7 W/kg
SAR(1 g) = 8.85 W/kg; SAR(10 g) = 2.51 W/kg



0 dB = 22.7 W/kg

Dt&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

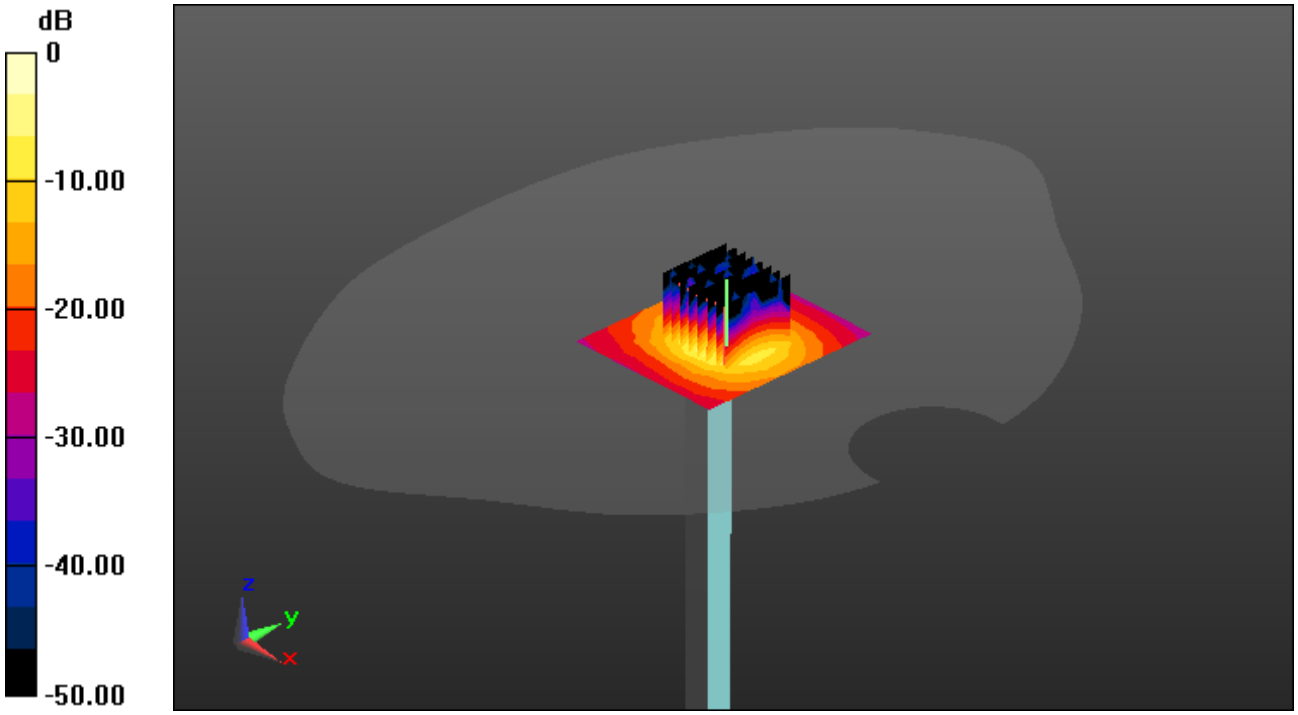
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.317 S/m; ε_r = 35.923; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5800 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-07; Ambient Temp: 21.1; Tissue Temp: 21.5

5 800 MHz System Verification (100 mW)

Area Scan (7x8x1): 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) = 38.9 W/kg
SAR(1 g) = 8.24 W/kg; SAR(10 g) = 2.32 W/kg



0 dB = 19.7 W/kg

Dt&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

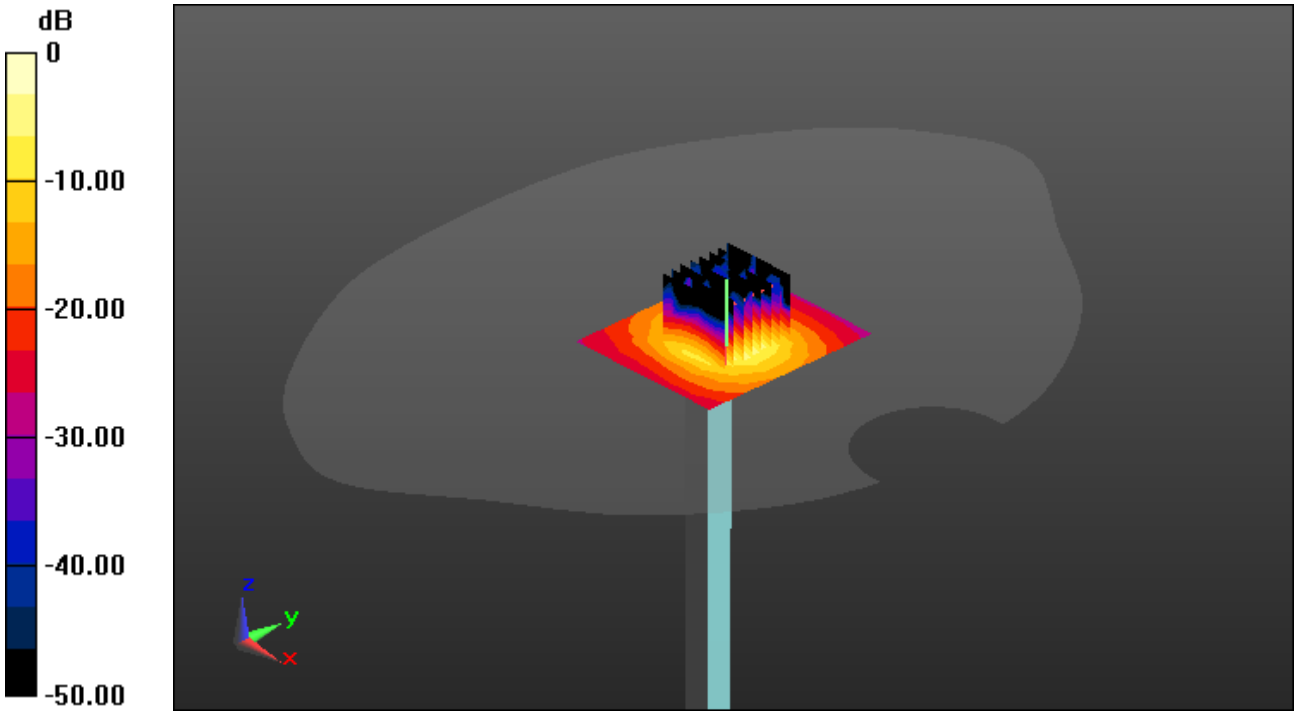
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.416 S/m; ε_r = 34.635; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5800 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-08; Ambient Temp: 21.0; Tissue Temp: 21.3

5 800 MHz System Verification (100 mW)

Area Scan (7x8x1): 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) = 39.4 W/kg
SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.32 W/kg



0 dB = 19.5 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

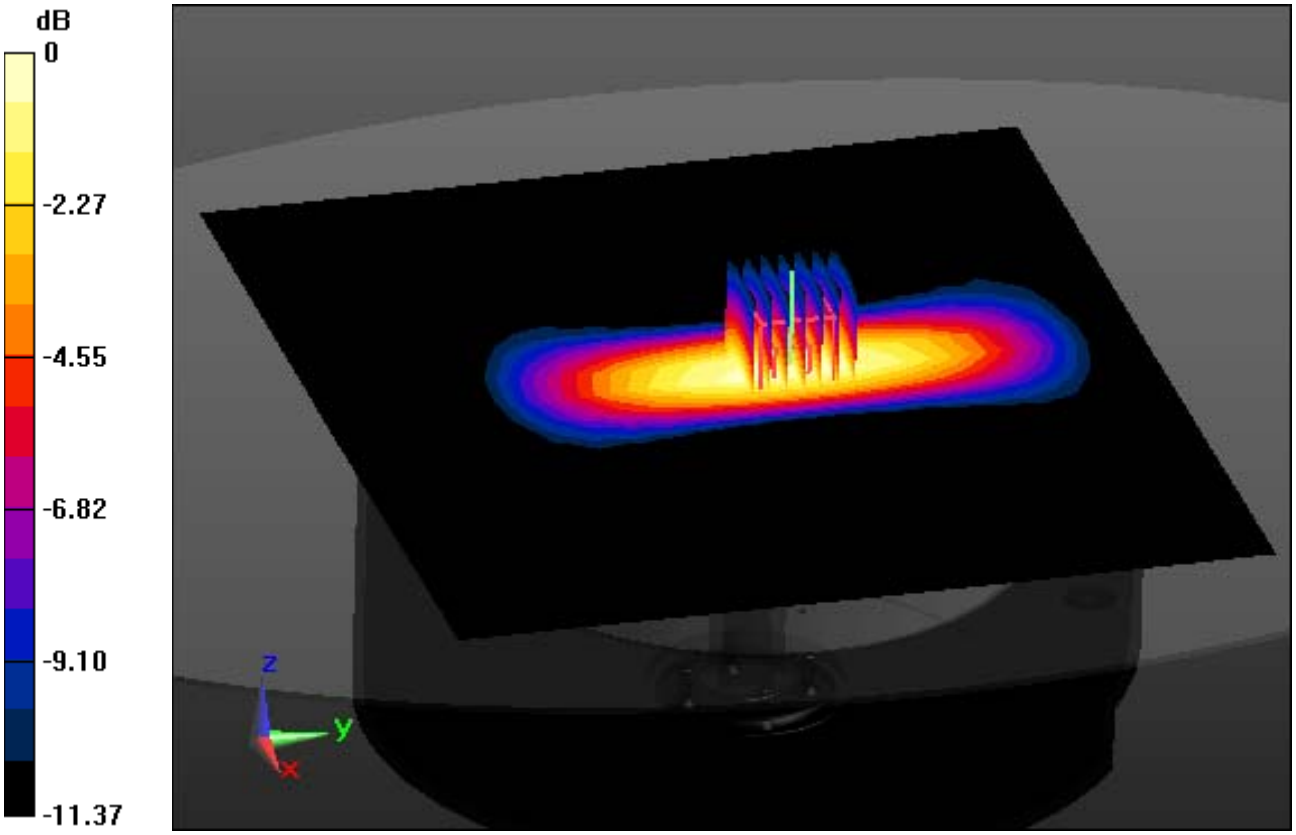
Medium parameters used: f = 13 MHz; σ = 0.747 S/m; ε_r = 54.755; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86) @ 13 MHz; Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-25; Ambient Temp: 21.2; Tissue Temp: 21.7

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 = 0.02 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.080 W/kg



0 dB = 0.166 W/kg

Dt&C CO., Ltd

DUT: PM84; Type: PDA

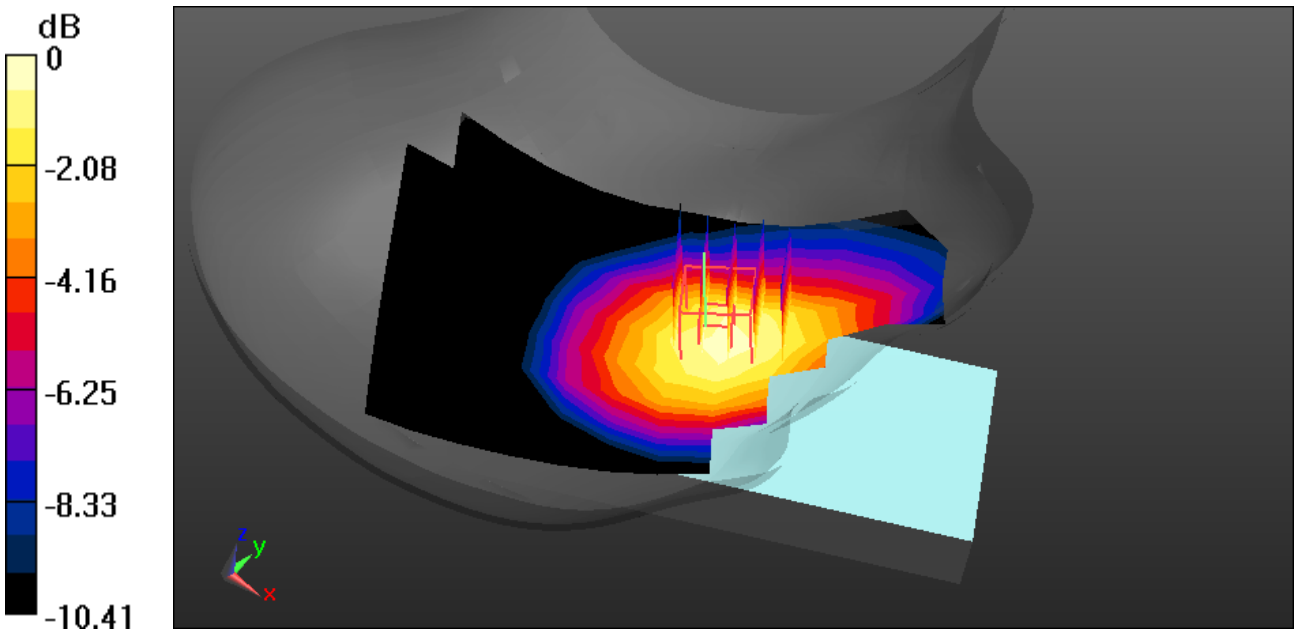
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 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)

Date: 2024-01-10; Ambient Temp: 21.1; Tissue Temp: 21.0

Right Touch, GSM850 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 = 0.03 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.394 W/kg



0 dB = 0.664 W/kg

Dt&C CO., Ltd

DUT: PM84; Type: PDA

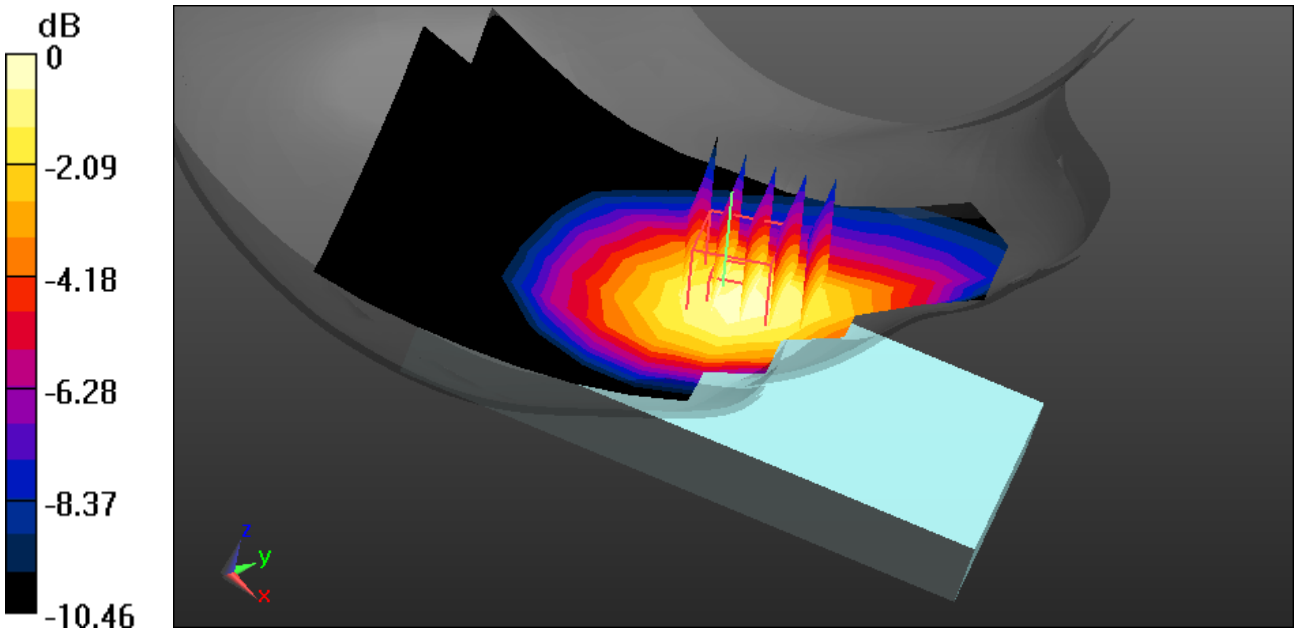
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 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)

Date: 2024-01-10; Ambient Temp: 21.1; Tissue Temp: 21.0

Right Touch, GSM850 GPRS 4 Tx 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 = -0.16 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.631 W/kg



0 dB = 1.01 W/kg

Dt&C CO., Ltd

DUT: PM84; Type: PDA

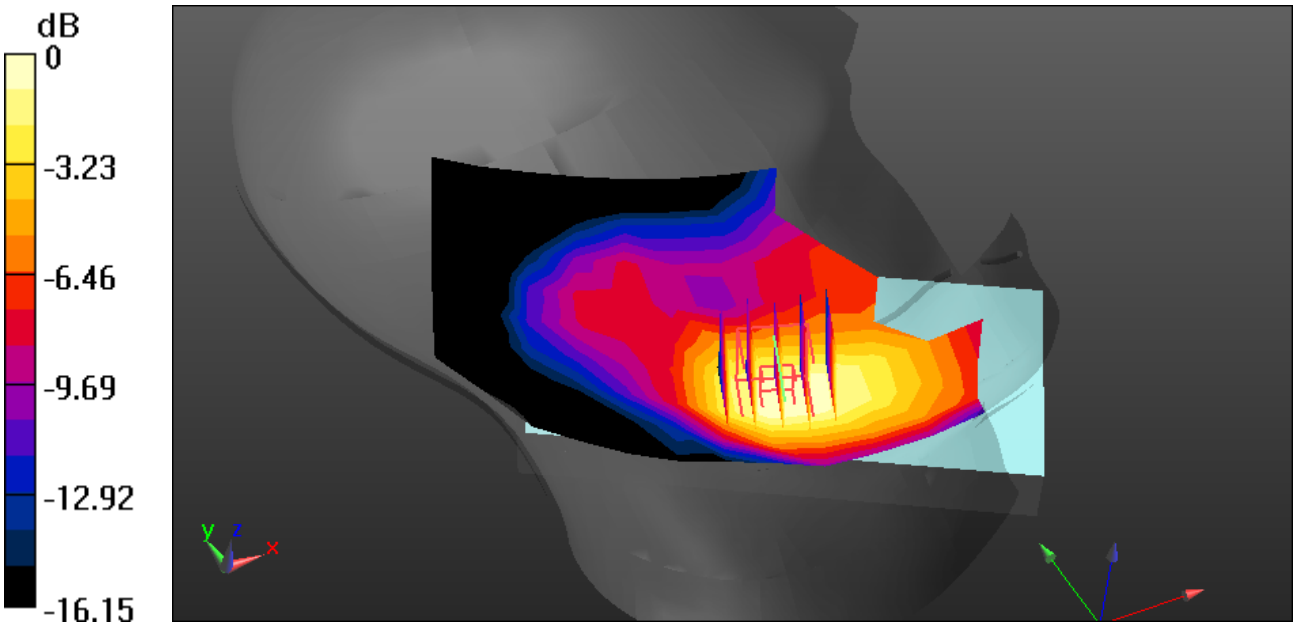
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 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)

Date: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

Left Touch, PCS1900 Ch. 661, 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 = -0.06 dB
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.281 W/kg



0 dB = 0.636 W/kg

Dt&C CO., Ltd

DUT: PM84; Type: PDA

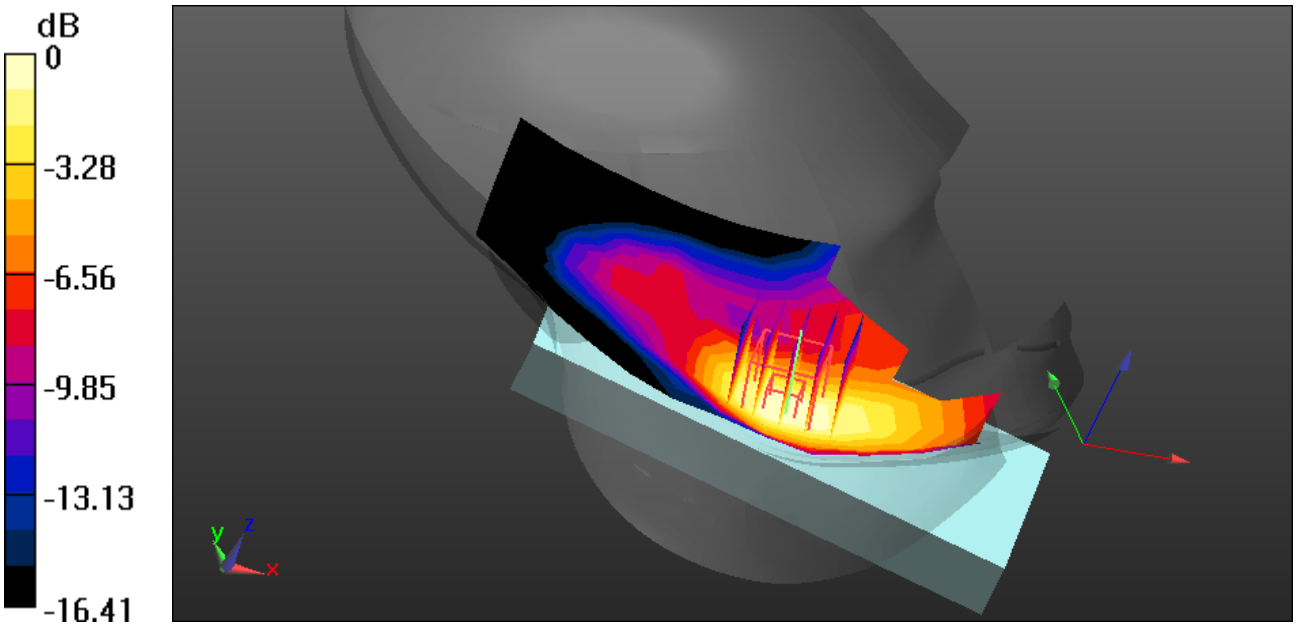
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 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)

Date: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

Left Touch, PCS1900 GPRS 4 Tx Ch. 661, 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) = 1.02 W/kg
SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.385 W/kg



0 dB = 0.866 W/kg

DUT: PM84; Type: PDA

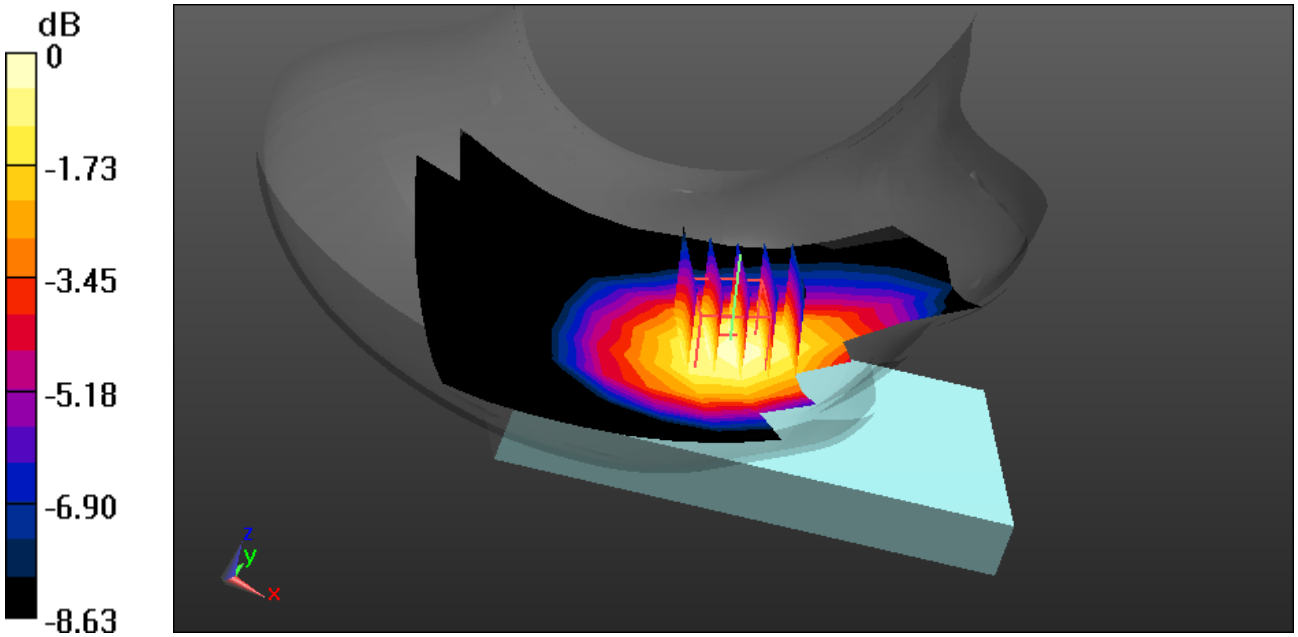
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 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: 2024-01-10; Ambient Temp: 21.1; Tissue Temp: 21.0

Right Touch, WCDMA850 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 = 0.04 dB
Peak SAR (extrapolated) = 0.667 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.434 W/kg



0 dB = 0.604 W/kg

DUT: PM84; Type: PDA

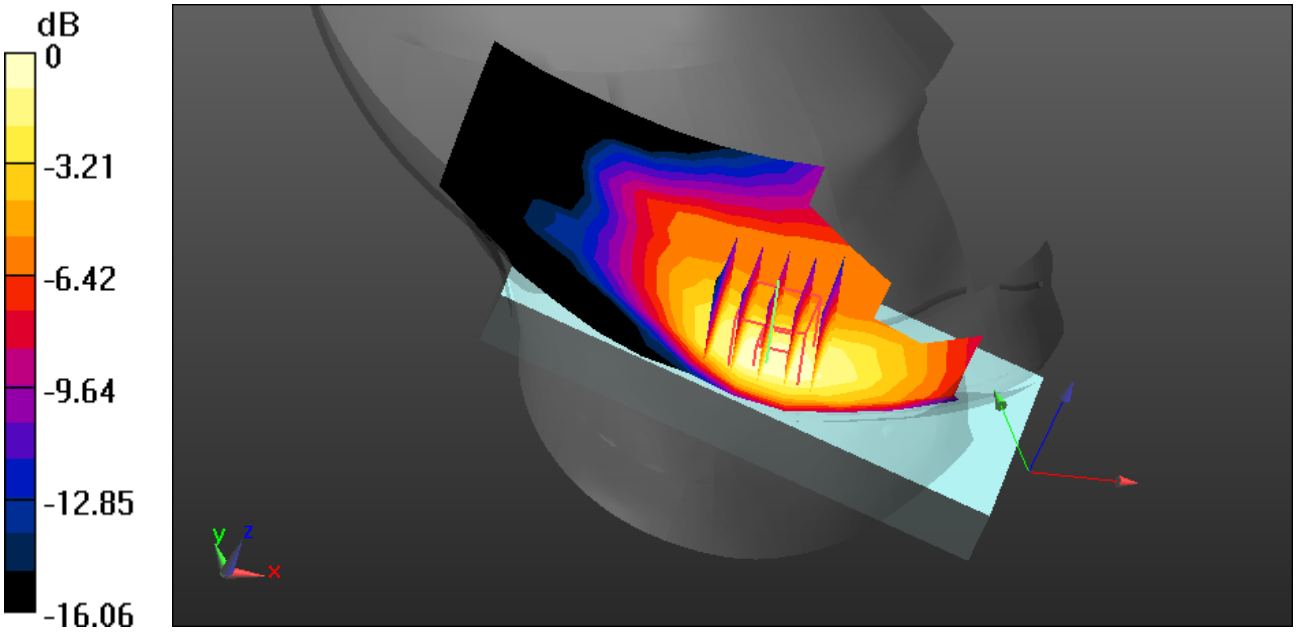
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.377 S/m; ε_r = 38.828; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.17, 7.85, 8.91) @ 1732.4 MHz; Calibrated: 4/24/2023 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: 2024-01-12; Ambient Temp: 21.0; Tissue Temp: 21.0

Left Touch, WCDMA1700 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) = 1.01 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.388 W/kg



0 dB = 0.881 W/kg

DUT: PM84; Type: PDA

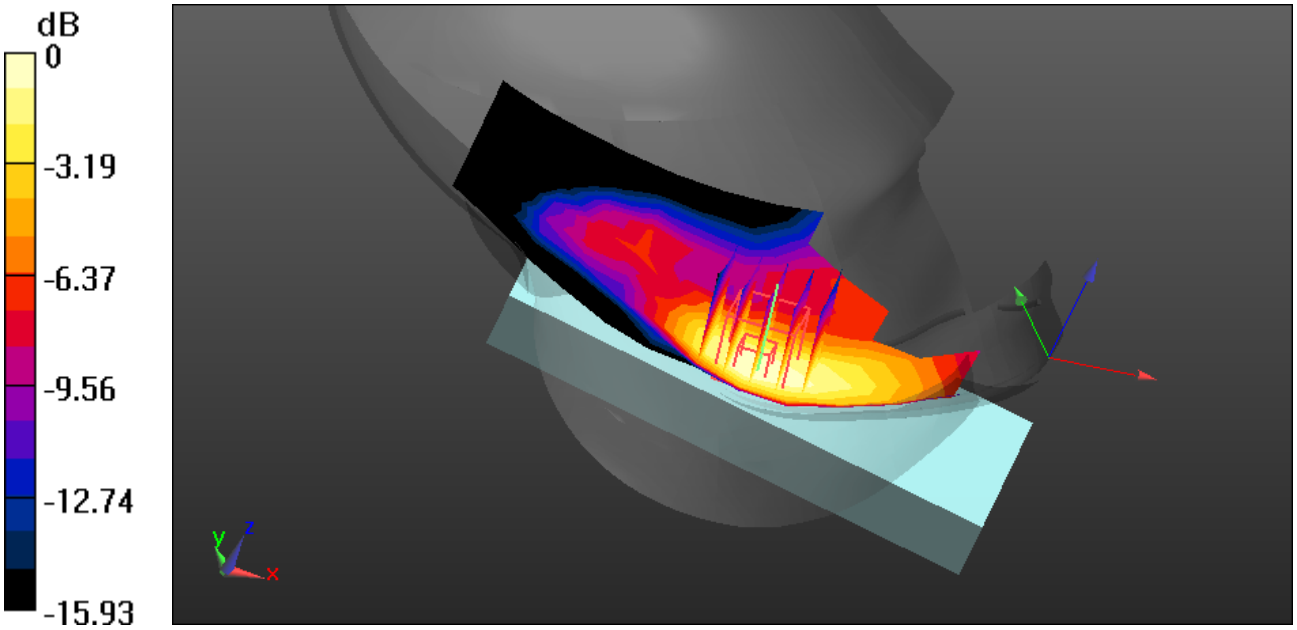
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 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: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

Left Touch, WCDMA1900 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 = 0.07 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.374 W/kg



0 dB = 0.984 W/kg

Dt&C Co., Ltd.

DUT: PM84; 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 = 0.859 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Phantom section: Right Section

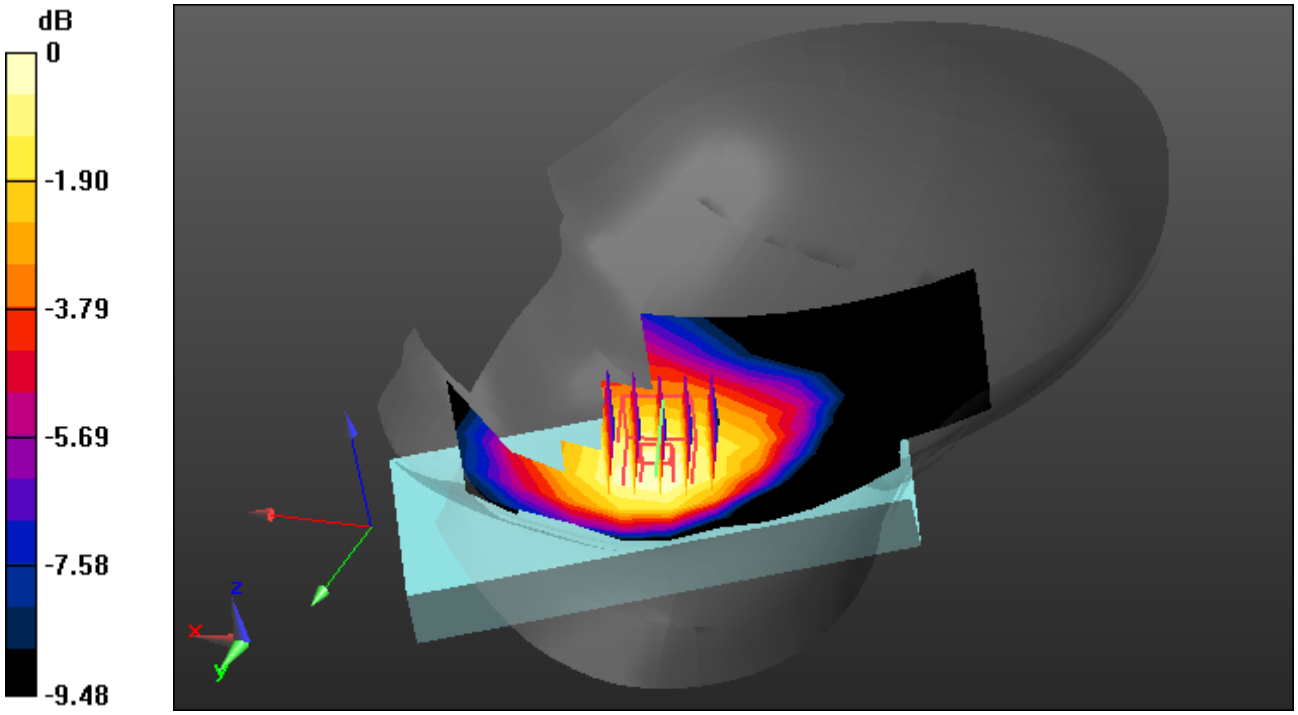
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 707.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-02; Ambient Temp: 21.2; Tissue Temp: 21.7

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 = 0.11 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.114 W/kg



0 dB = 0.175 W/kg

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.929 S/m; ε_r = 42.508; ρ = 1000 kg/m^3
Phantom section: Left Section

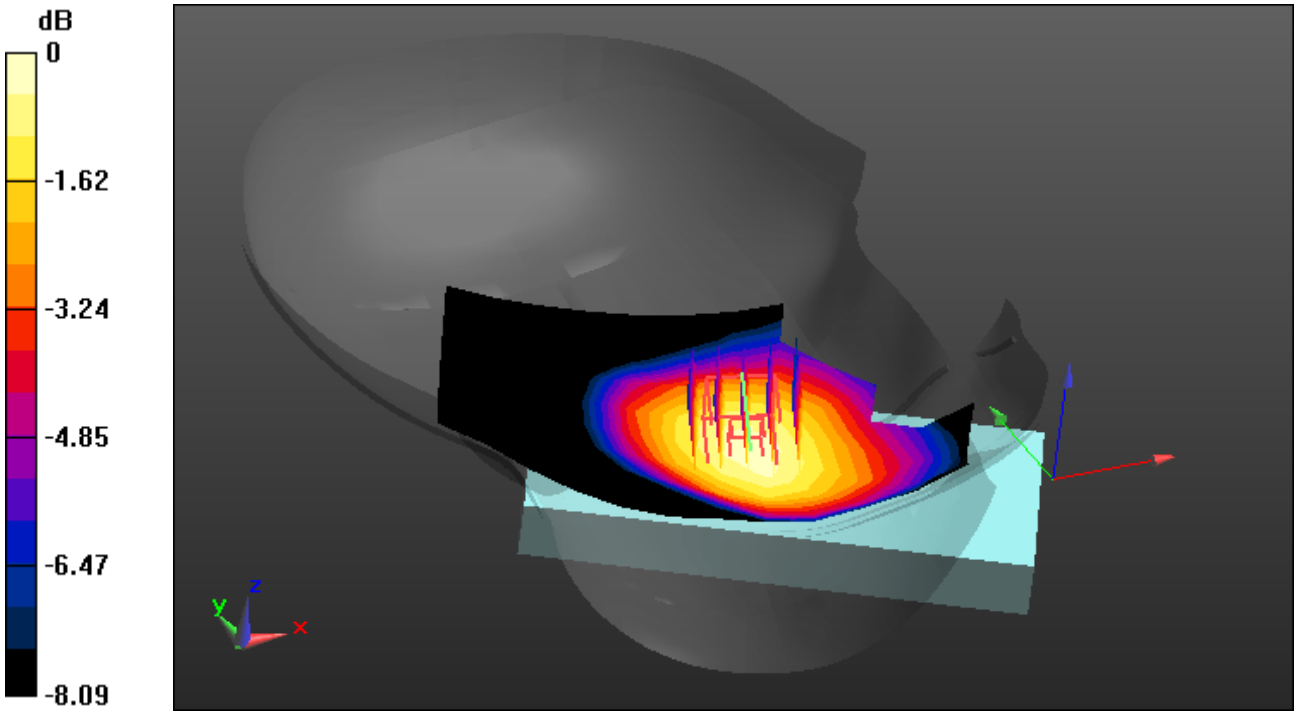
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 782 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-02; Ambient Temp: 21.2; Tissue Temp: 21.7

Left 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 = 0.09 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.177 W/kg



0 dB = 0.261 W/kg

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 831.5 MHz; σ = 0.901 S/m; ε_r = 40.758; ρ = 1000 kg/m^3
Phantom section: Left Section

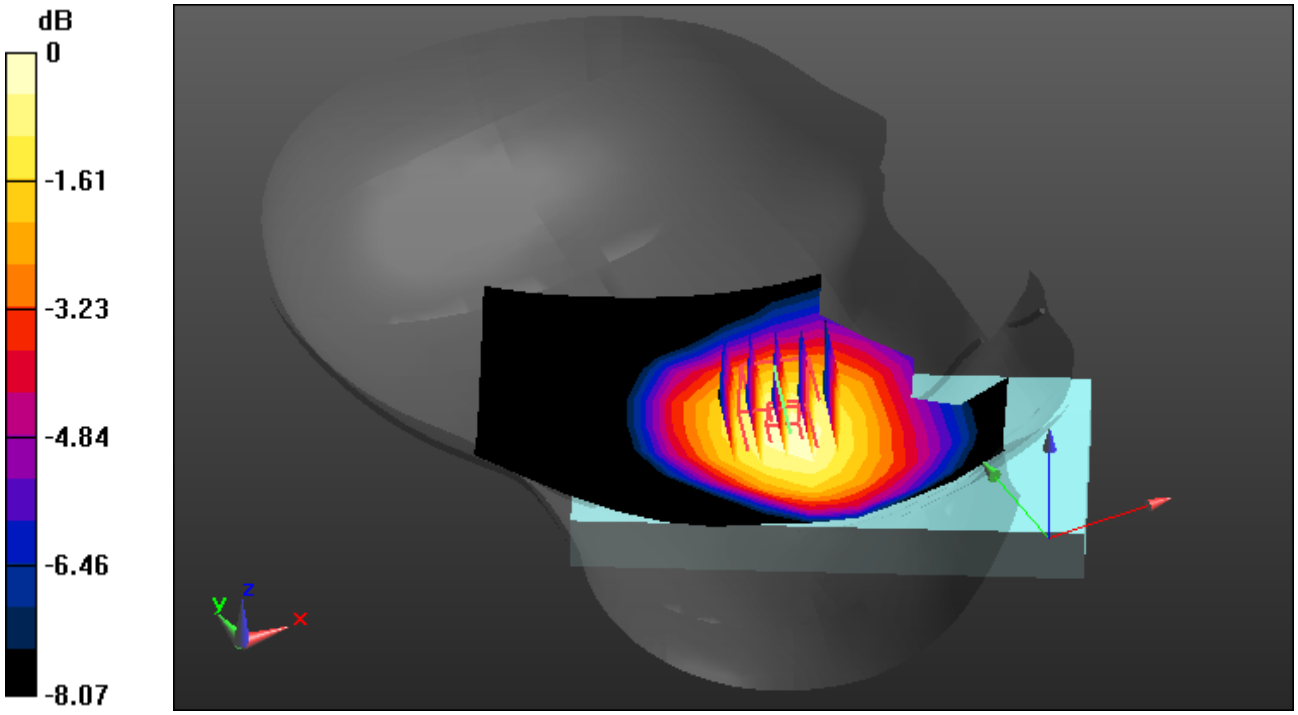
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.11, 9.11, 9.11) @ 831.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-03; Ambient Temp: 21.5; Tissue Temp: 21.4

Left Touch, LTE Band 26 Ch. 26865, Ant Internal, Standard Battery

Mode : BandWidth 15 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) = 0.417 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.253 W/kg



0 dB = 0.385 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.353 S/m; ε_r = 41.512; ρ = 1000 kg/m^3
Phantom section: Left Section

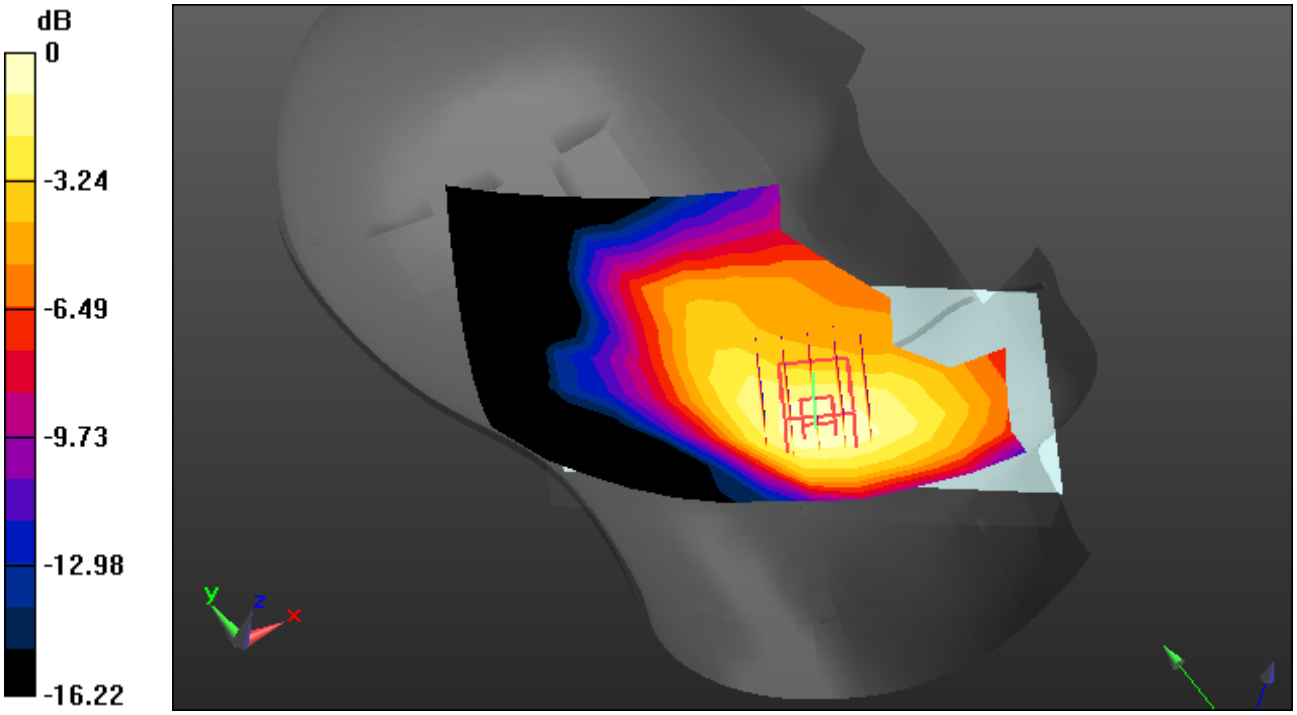
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.98, 7.98, 7.98) @ 1745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-04; Ambient Temp: 21.2; Tissue Temp: 21.6

Left 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 = -0.04 dB
Peak SAR (extrapolated) = 0.875 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.383 W/kg



0 dB = 0.771 W/kg

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 25 (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.387 S/m; ε_r = 39.698; ρ = 1000 kg/m^3
Phantom section: Left Section

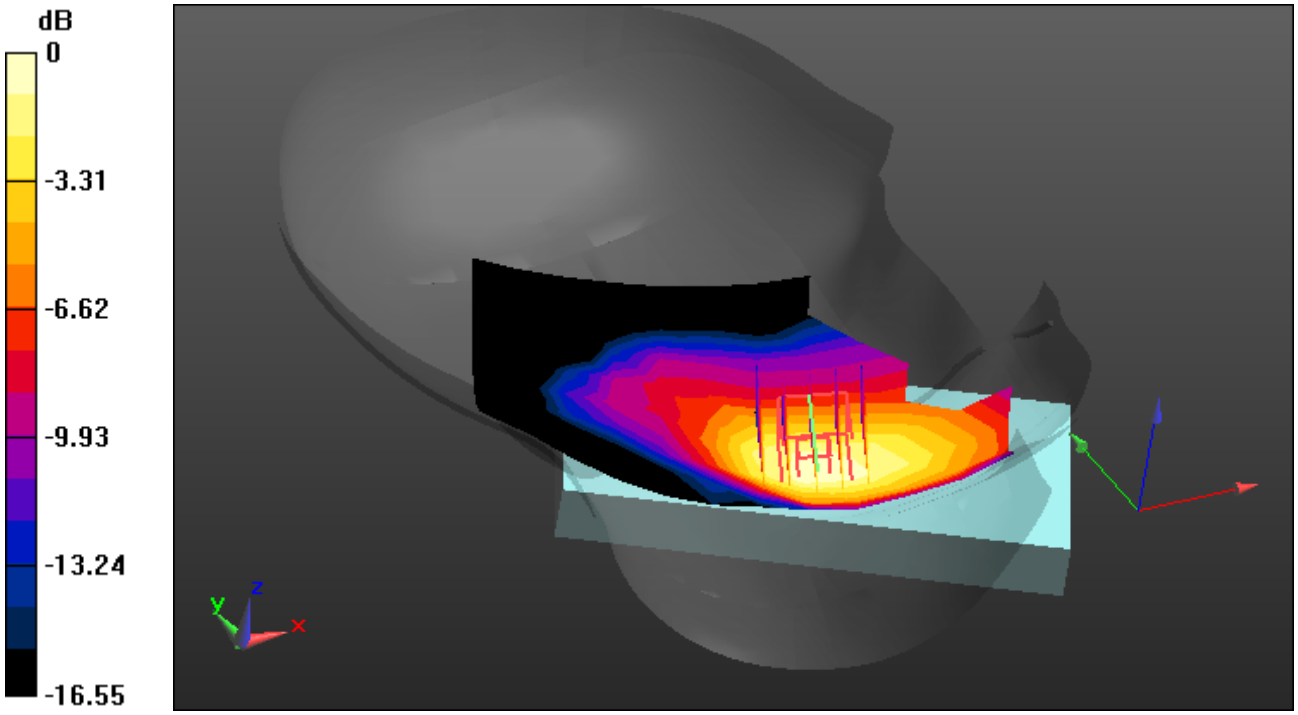
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.67, 7.67, 7.67) @ 1882.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-05; Ambient Temp: 21.4; Tissue Temp: 21.8

Left Touch, LTE Band 25 Ch. 26365, 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) = 0.99 W/kg
SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.385 W/kg



0 dB = 0.785 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.953 S/m; ε_r = 38.01; ρ = 1000 kg/m^3
Phantom section: Left Section

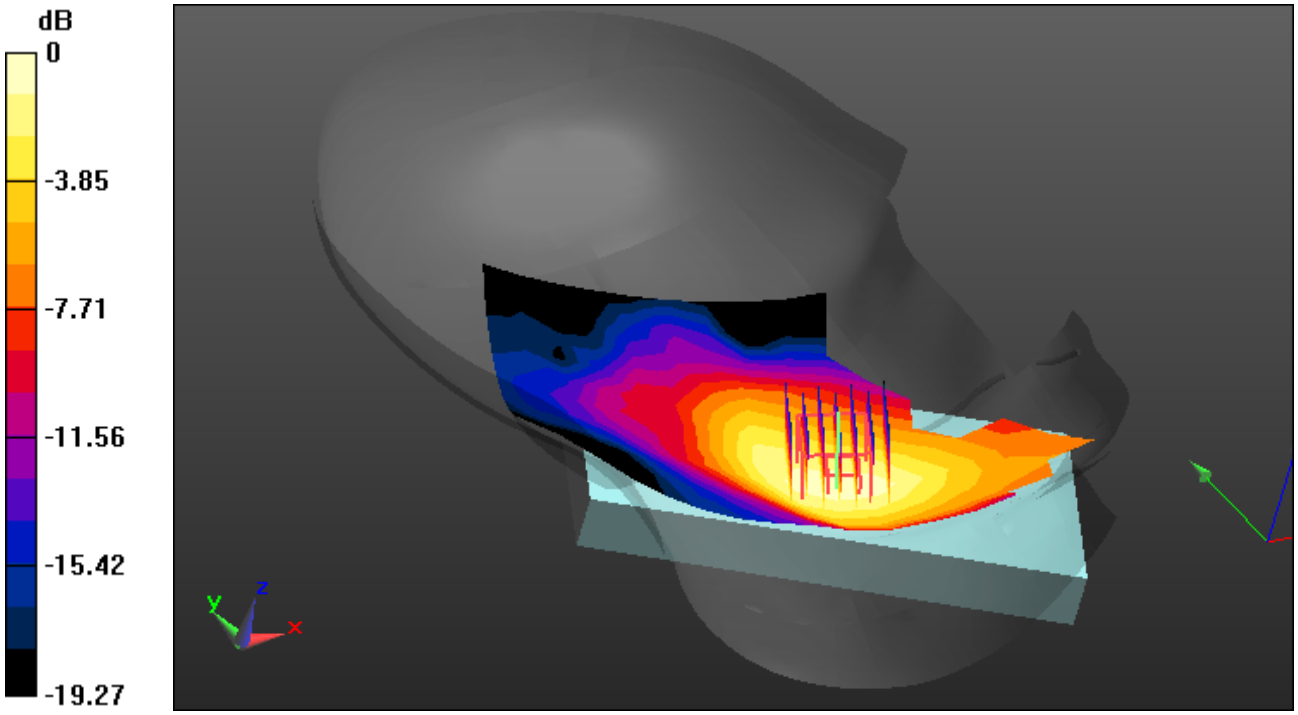
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2560 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-08; Ambient Temp: 20.9; Tissue Temp: 21.5

Left Touch, LTE Band 7 Ch. 21350, 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 = -0.02 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.360 W/kg



0 dB = 0.912 W/kg

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.906 S/m; ε_r = 38.63; ρ = 1000 kg/m^3
Phantom section: Left Section

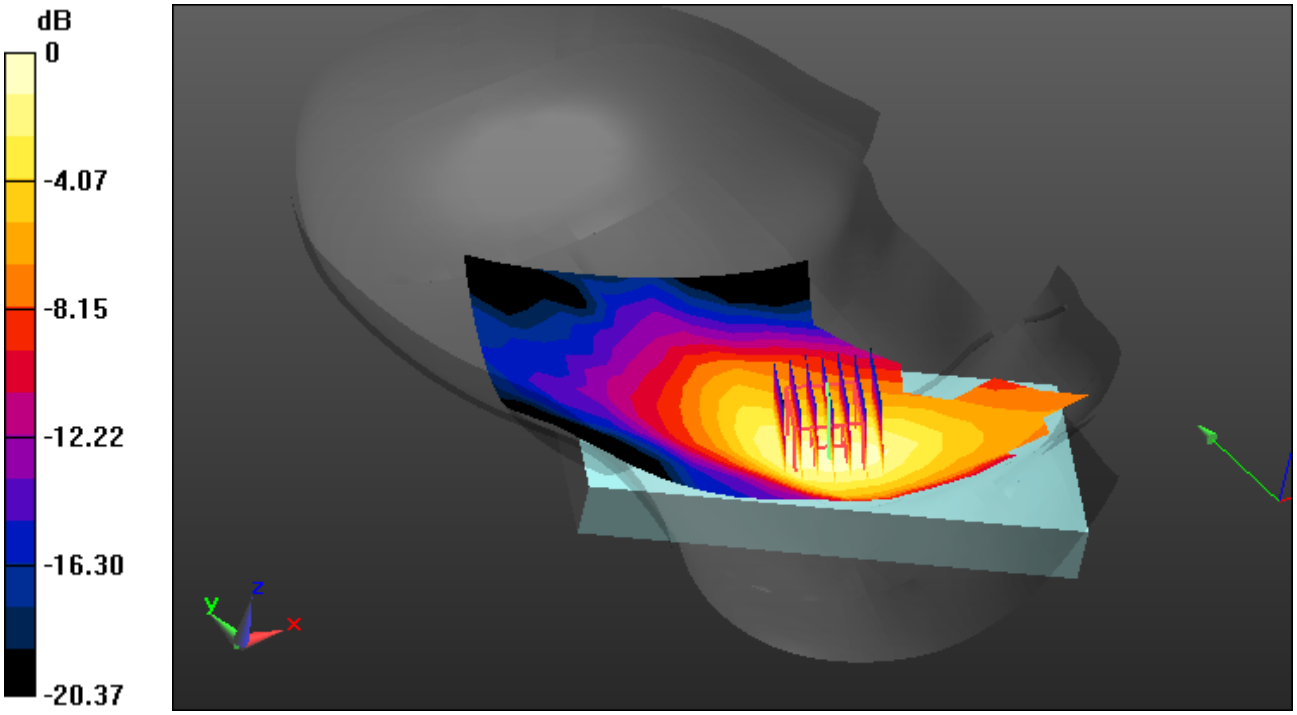
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2506 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-09; Ambient Temp: 21.2; Tissue Temp: 21.4

Left Touch, LTE Band 41 Ch. 39750, 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 = 0.06 dB
Peak SAR (extrapolated) = 0.793 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.238 W/kg



0 dB = 0.604 W/kg

DUT: PM84; Type: PDA

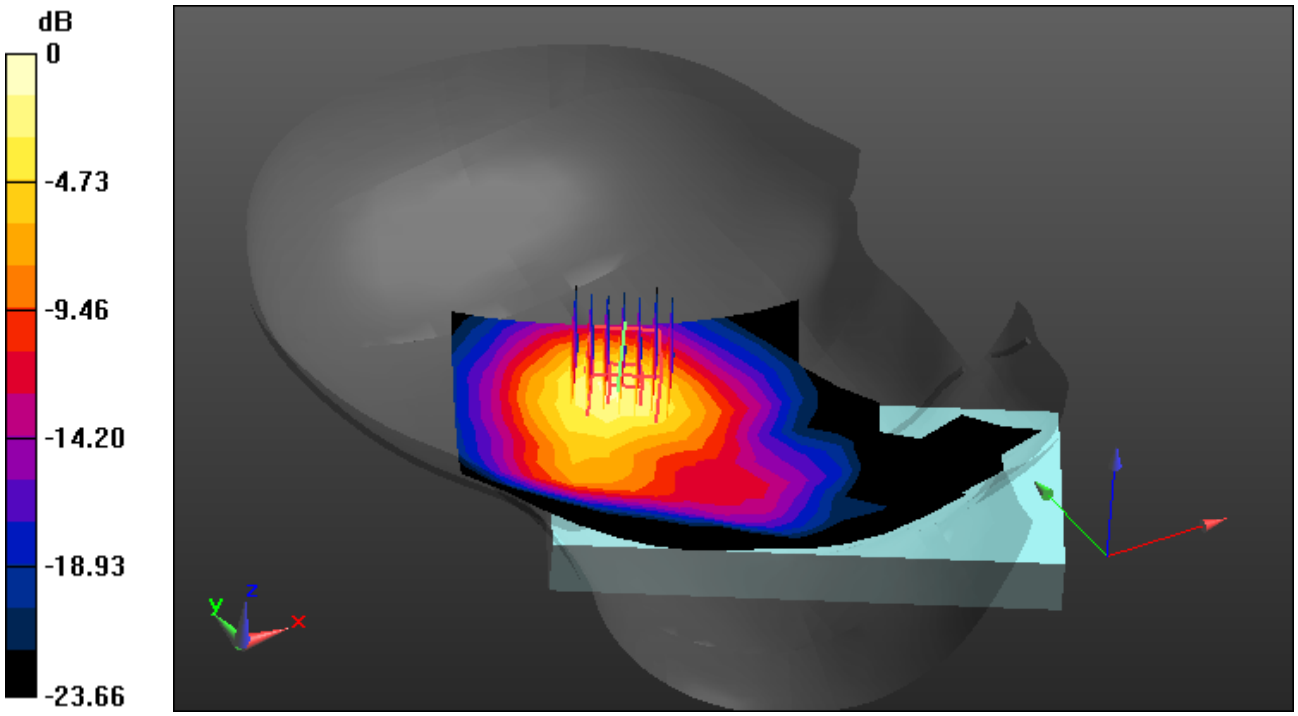
Communication System: UID 0, 1. W-LAN 2.4G (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.875 S/m; ε_r = 38.113; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2462 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05; Ambient Temp: 20.4; Tissue Temp: 21.0

Left Touch, WLAN(802.11b) Ch. 11, 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 = 0.15 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.287 W/kg



0 dB = 0.983 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

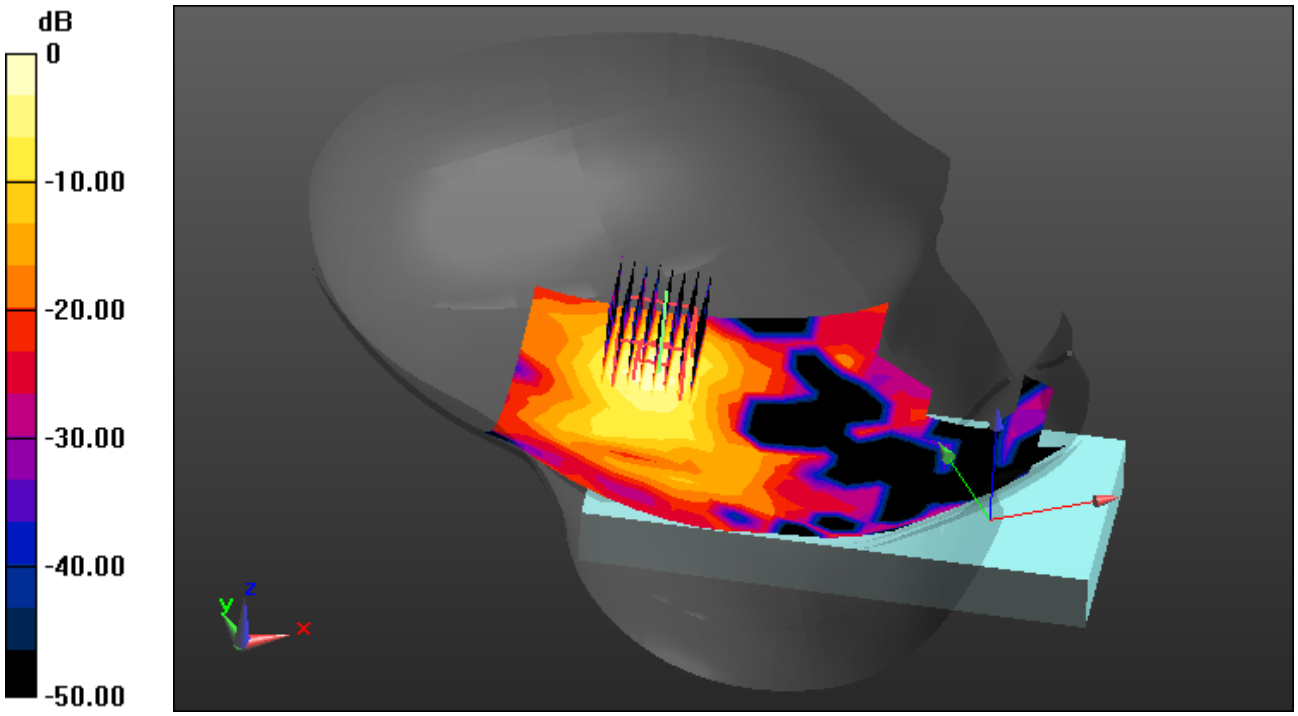
Communication System: UID 0, 5G W-LAN (0); Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 4.886 S/m; ε_r = 37.249; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5280 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-06; Ambient Temp: 20.7; Tissue Temp: 21.1

Left Touch, WLAN(802.11a) Ch. 56, Ant Internal, Standard Battery

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 = 0.05 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.159 W/kg



0 dB = 1.35 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

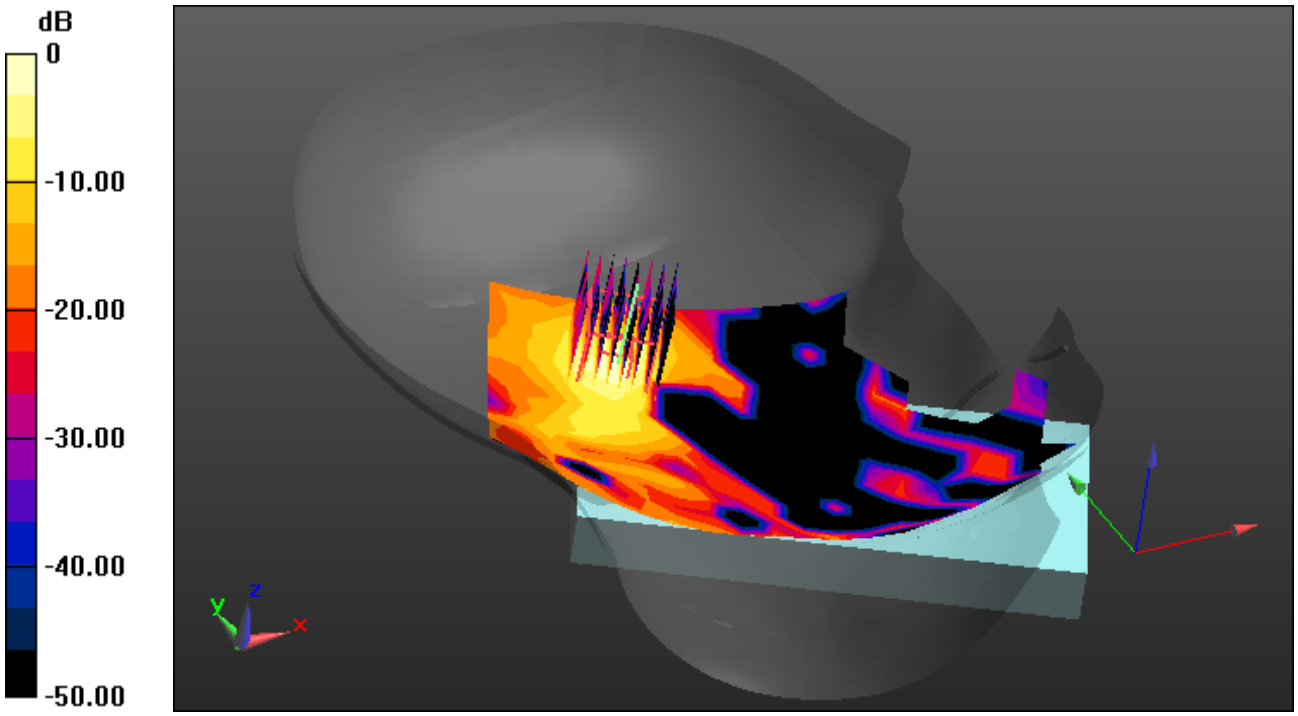
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.156 S/m; ε_r = 36.156; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5660 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-07; Ambient Temp: 21.1; Tissue Temp: 21.5

Left Touch, WLAN(802.11a) Ch. 132, Ant Internal, Standard Battery

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 = 0.06 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.177 W/kg



0 dB = 1.44 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

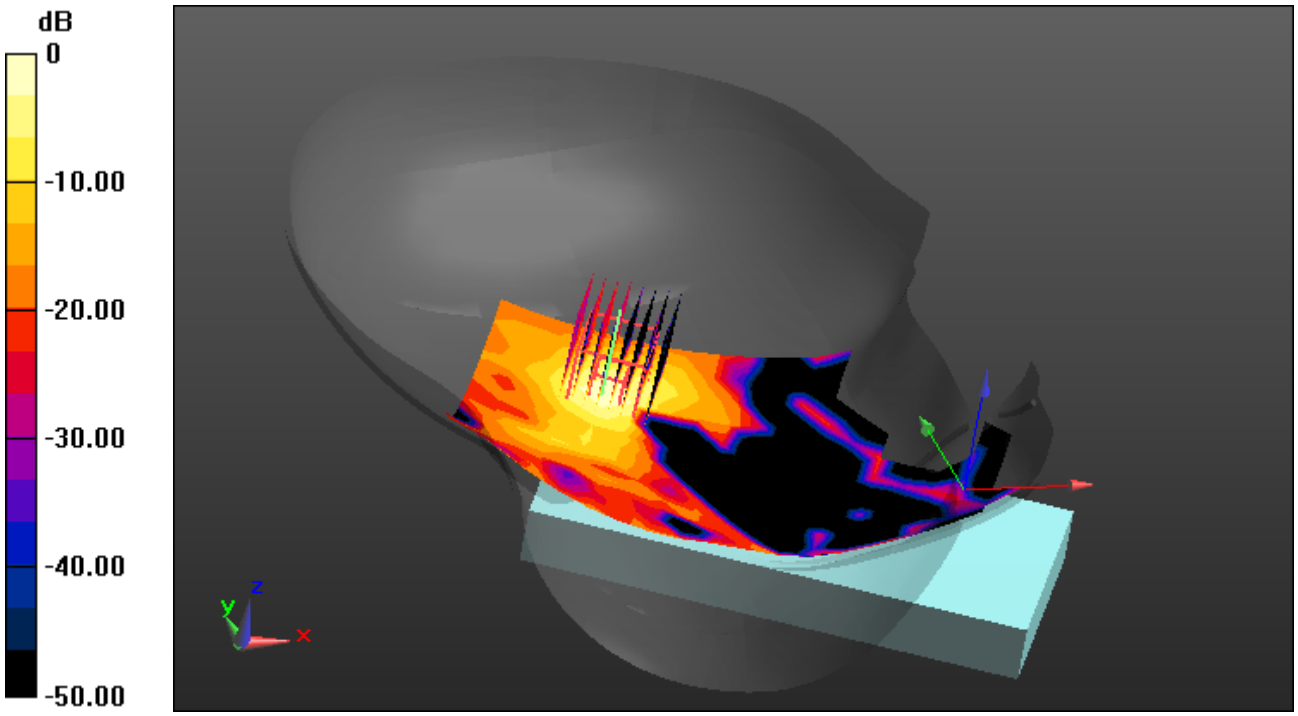
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.352 S/m; ε_r = 34.775; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-08; Ambient Temp: 21.0; Tissue Temp: 21.3

Left Touch, WLAN(802.11a) Ch. 149, Ant Internal, Standard Battery

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 = 0.02 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.183 W/kg



0 dB = 1.46 W/kg

DUT: PM84; Type: PDA

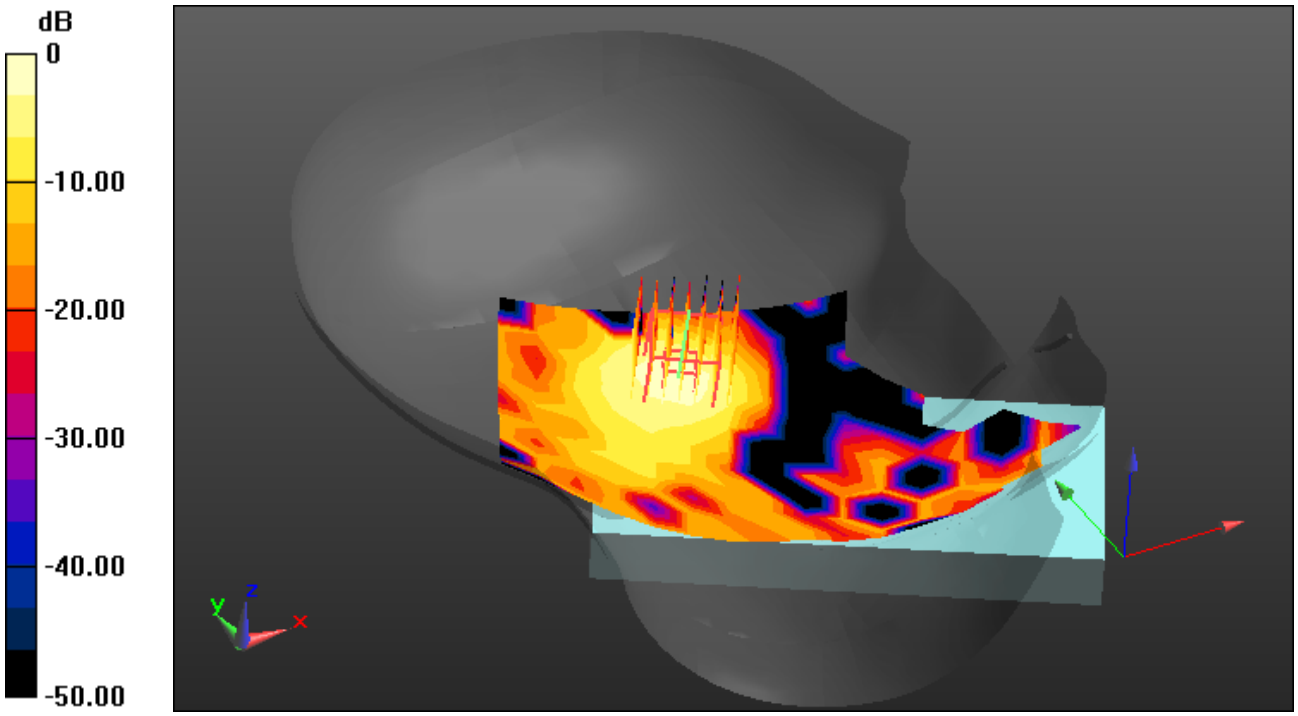
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.85 S/m; ε_r = 38.175; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2441 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05 ; Ambient Temp: 20.4; Tissue Temp: 21.0

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
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.024 W/kg



0 dB = 0.0944 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

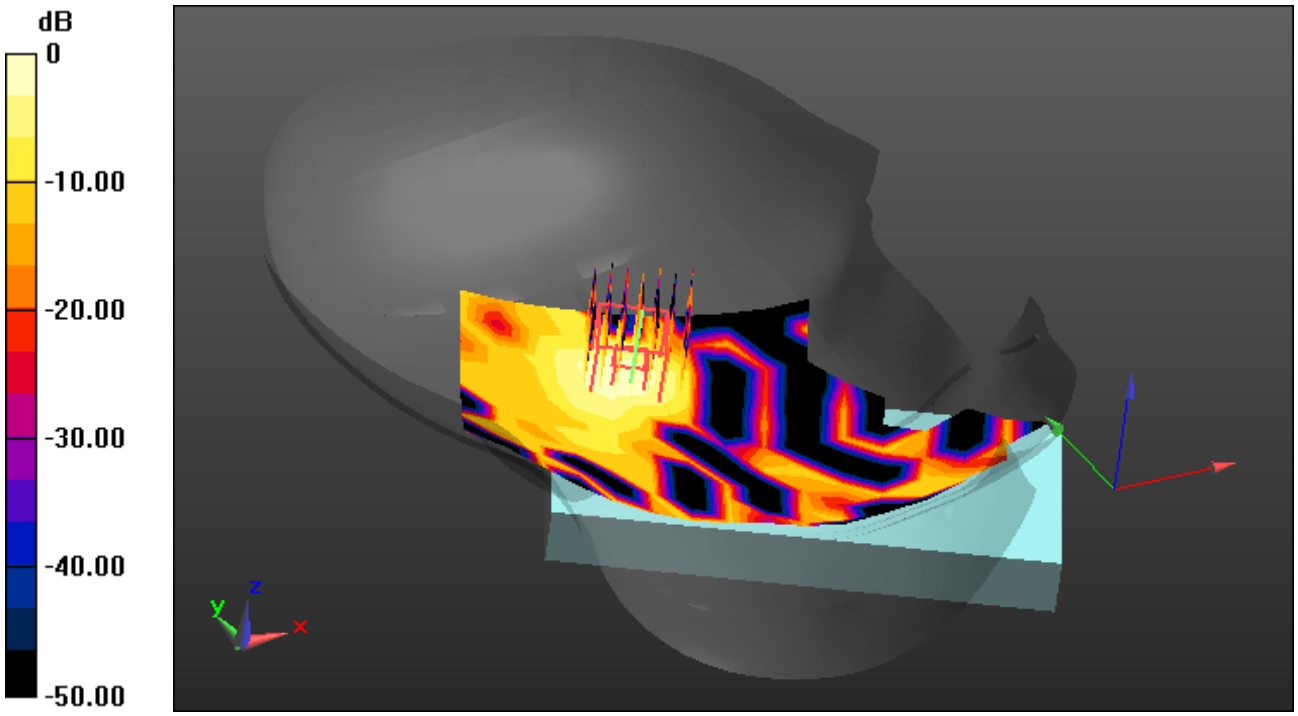
Communication System: UID 0, BLE (0); Frequency: 2440 MHz; Duty Cycle: 1:1.176
Medium parameters used: f = 2440 MHz; σ = 1.849 S/m; ε_r = 38.178; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2440 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05 ; Ambient Temp: 20.4; Tissue Temp: 21.0

Left Touch, Bluetooth LE Ch. 19, 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 = 0.03 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00928 W/kg



0 dB = 0.0405 W/kg

DUT: PM84; Type: PDA

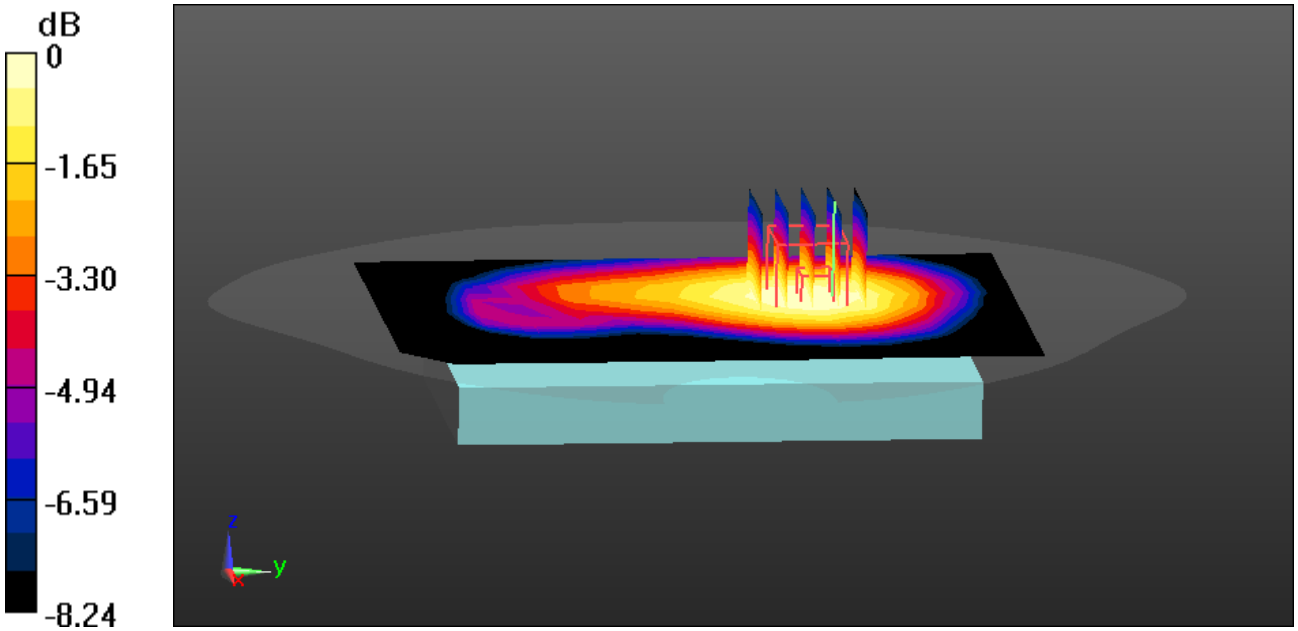
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 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: 2024-01-10; Ambient Temp: 21.1; Tissue Temp: 21.0

1.5 cm space from body, Rear, GSM850 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 = 0.00 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.249 W/kg



0 dB = 0.412 W/kg

DUT: PM84; Type: PDA

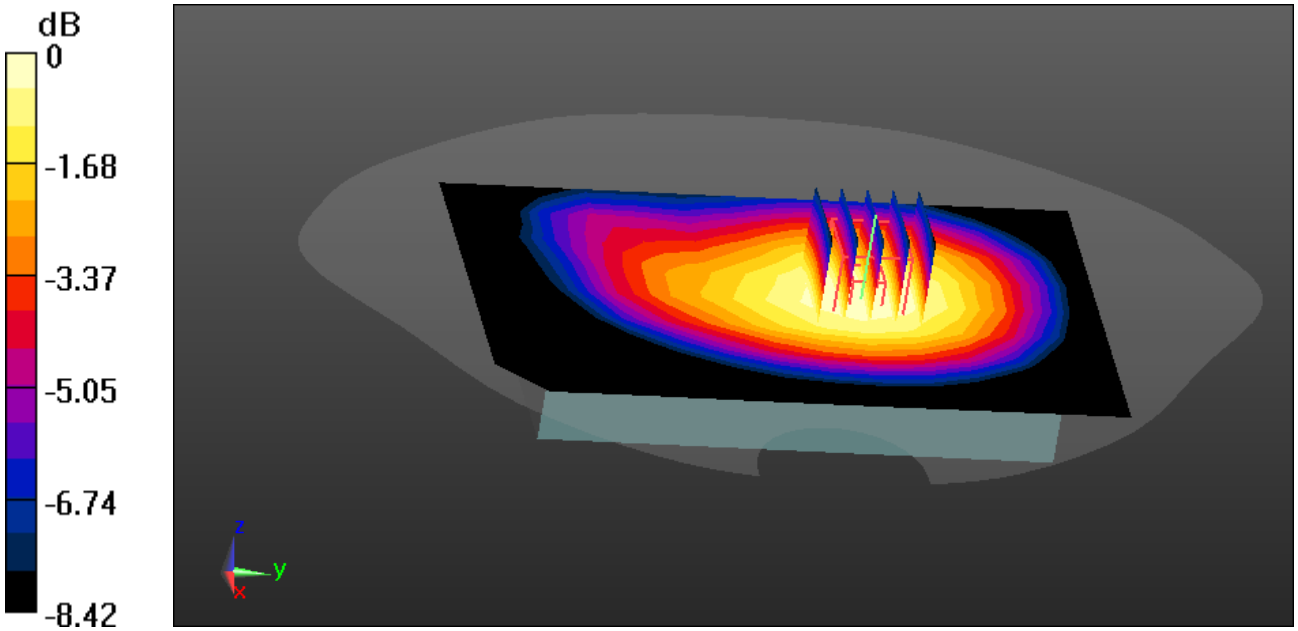
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 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: 2024-01-10; Ambient Temp: 21.1; Tissue Temp: 21.0

1.5 cm space from body, Rear, GSM850 GPRS 4 Tx 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 = 0.04 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.433 W/kg



0 dB = 0.626 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

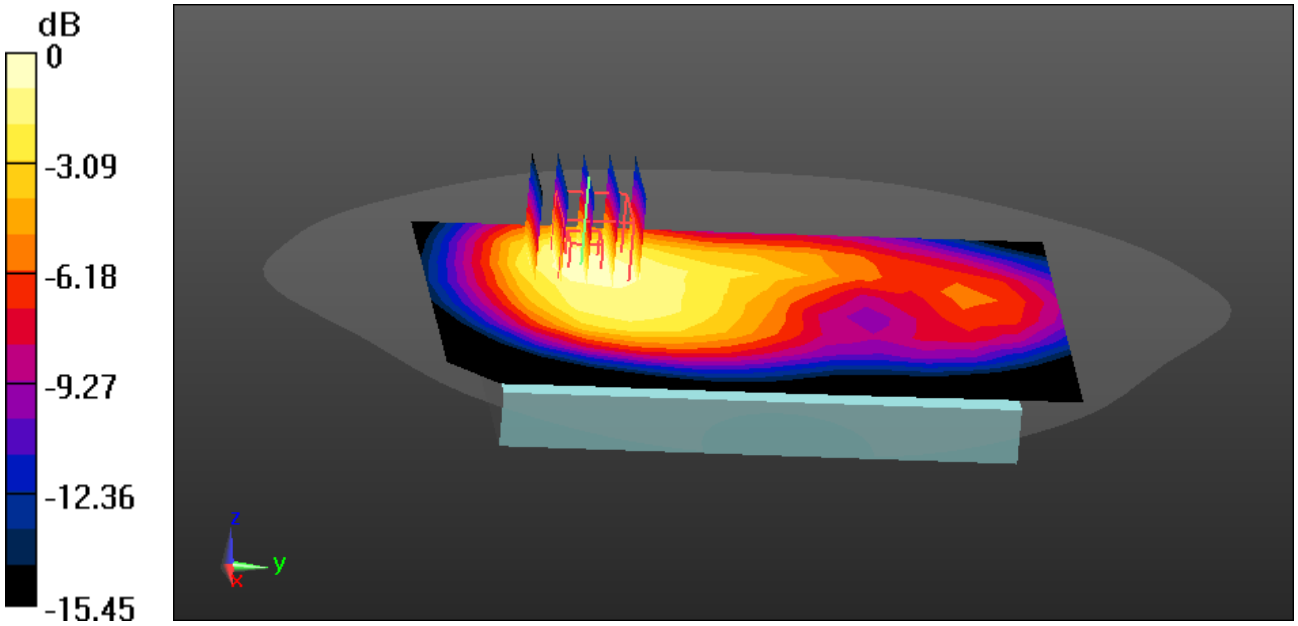
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 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: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

1.5 cm space from body, Front, PCS1900 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 = 0.04 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.187 W/kg



0 dB = 0.439 W/kg

DUT: PM84; Type: PDA

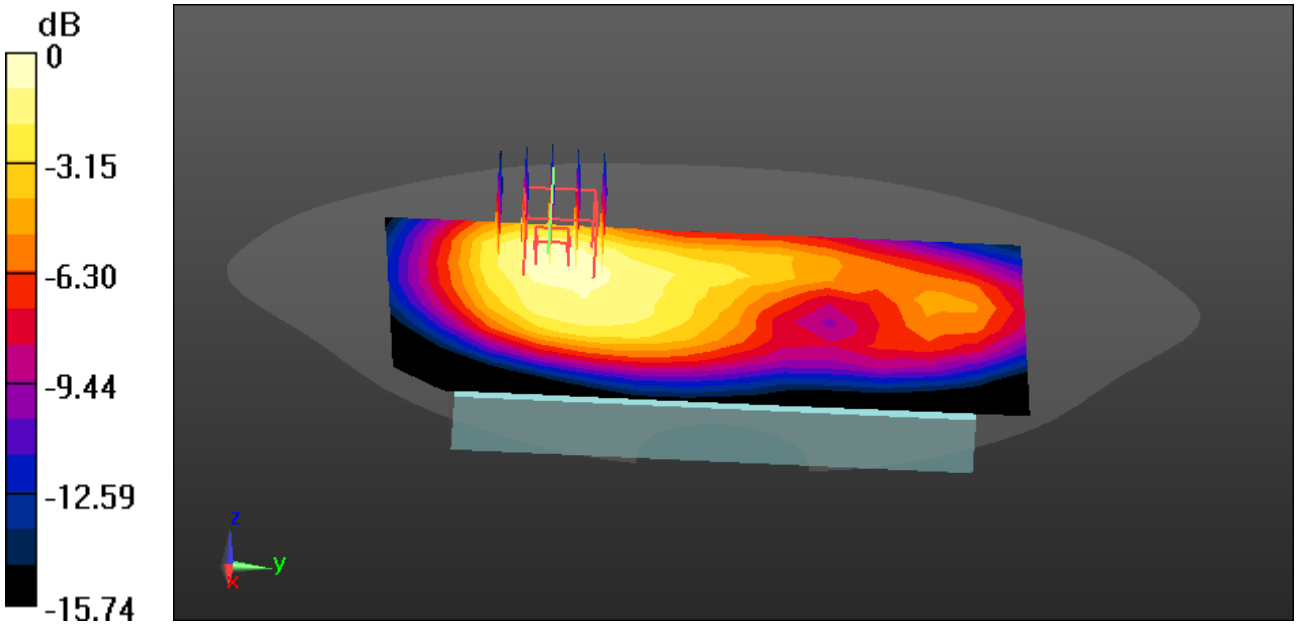
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 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: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

1.5 cm space from body, Front, PCS1900 GPRS 4 Tx 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 = 0.09 dB
Peak SAR (extrapolated) = 0.606 W/kg
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.246 W/kg



0 dB = 0.500 W/kg

DUT: PM84; Type: PDA

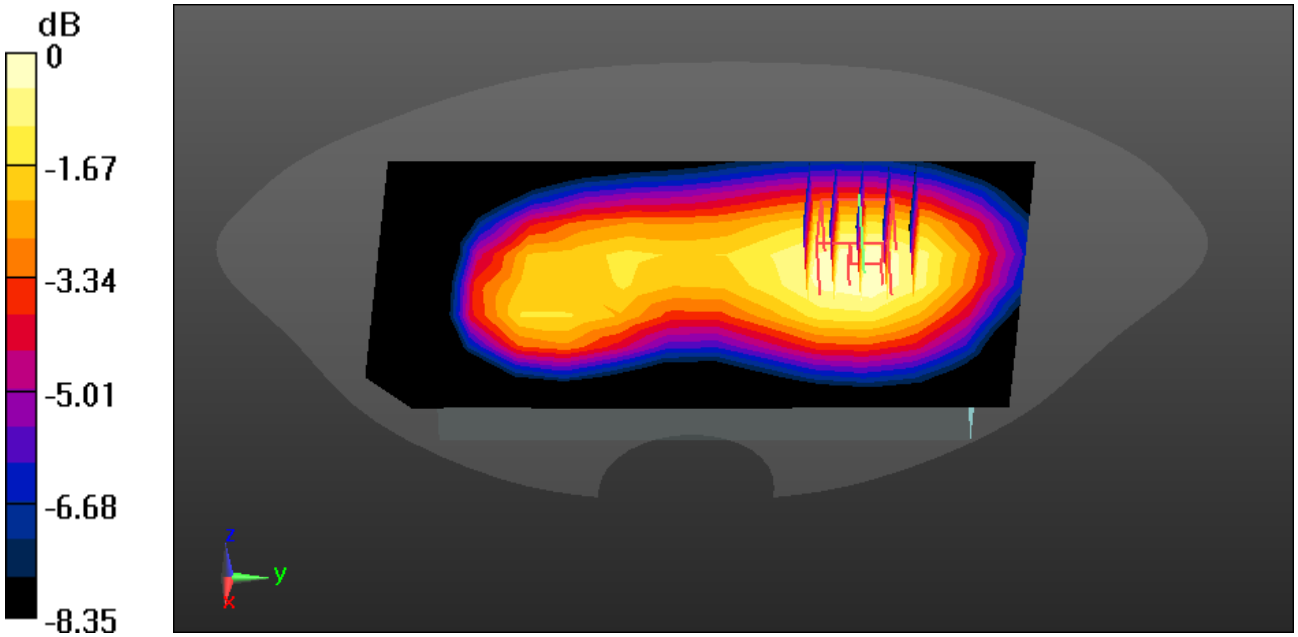
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 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: 2024-01-10; Ambient Temp: 21.1; Tissue Temp: 21.0

1.5 cm space from Body, Rear, WCDMA850 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 = 0.05 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.280 W/kg



0 dB = 0.426 W/kg

DUT: PM84; Type: PDA

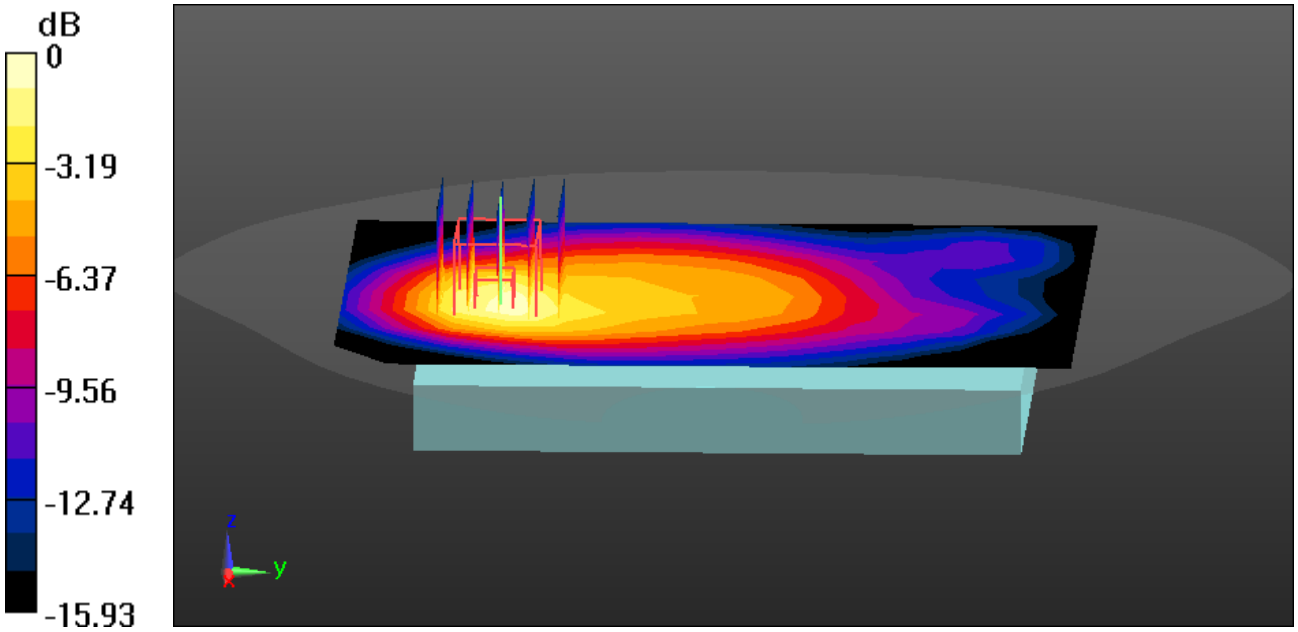
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.377 S/m; ε_r = 38.828; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.17, 7.85, 8.91) @ 1732.4 MHz; Calibrated: 4/24/2023 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: 2024-01-12; Ambient Temp: 21.0; Tissue Temp: 21.0

1.5 cm space from Body, Rear, WCDMA1700 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 = 0.00 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.340 W/kg



0 dB = 0.901 W/kg

DUT: PM84; Type: PDA

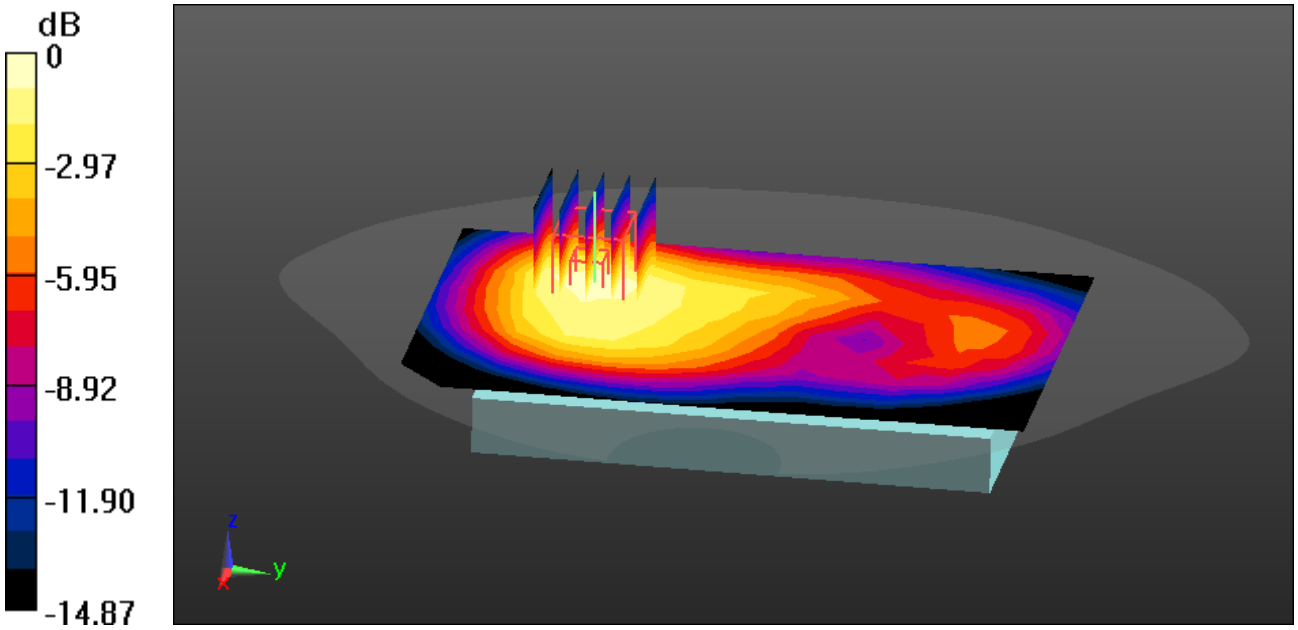
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 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: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

1.5 cm space from Body, Front, WCDMA1900 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 = -0.05 dB
Peak SAR (extrapolated) = 0.948 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.267 W/kg



0 dB = 0.711 W/kg

Dt&C Co., Ltd

DUT: PM84; 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 = 0.859 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

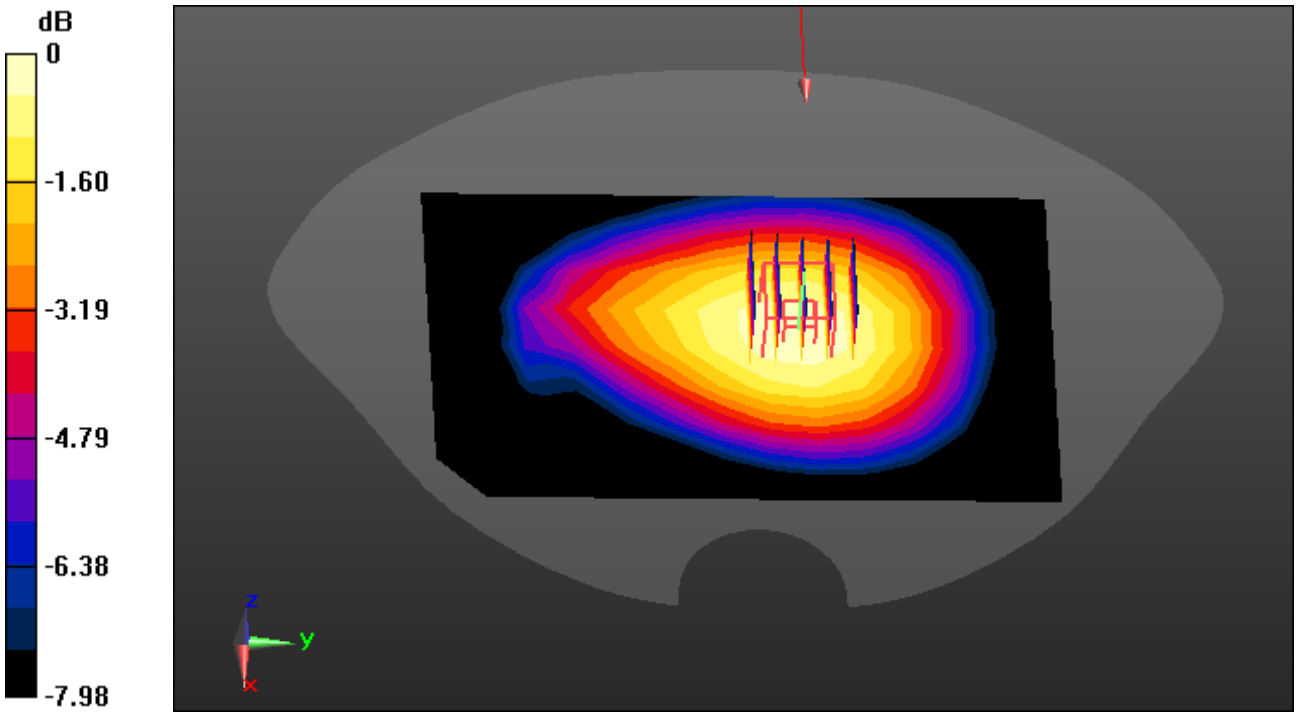
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 707.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-02; Ambient Temp: 21.2; Tissue Temp: 21.7

1.5 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 = 0.03 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.272 W/kg



0 dB = 0.421 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.929 S/m; ε_r = 42.508; ρ = 1000 kg/m^3
Phantom section: Flat Section

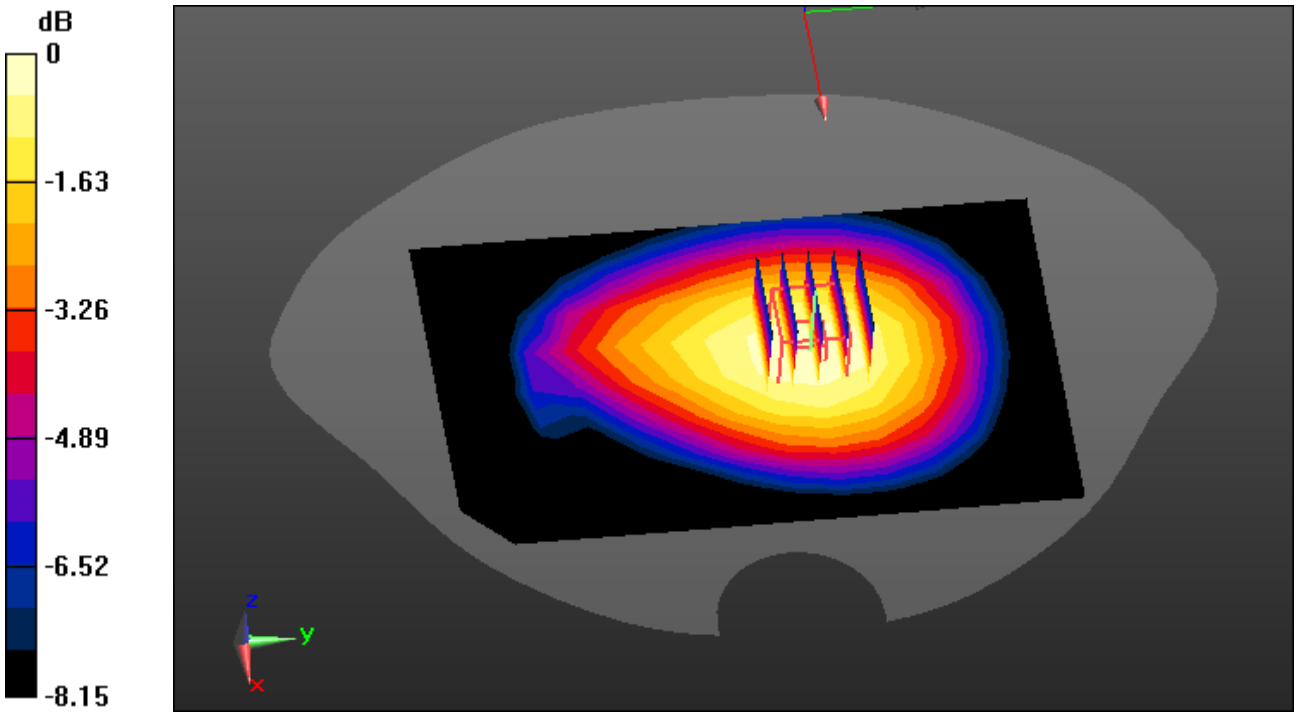
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 782 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-02; Ambient Temp: 21.2; Tissue Temp: 21.7

1.5 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 = -0.03 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.299 W/kg



0 dB = 0.463 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 831.5 MHz; σ = 0.901 S/m; ε_r = 40.758; ρ = 1000 kg/m^3
Phantom section: Flat Section

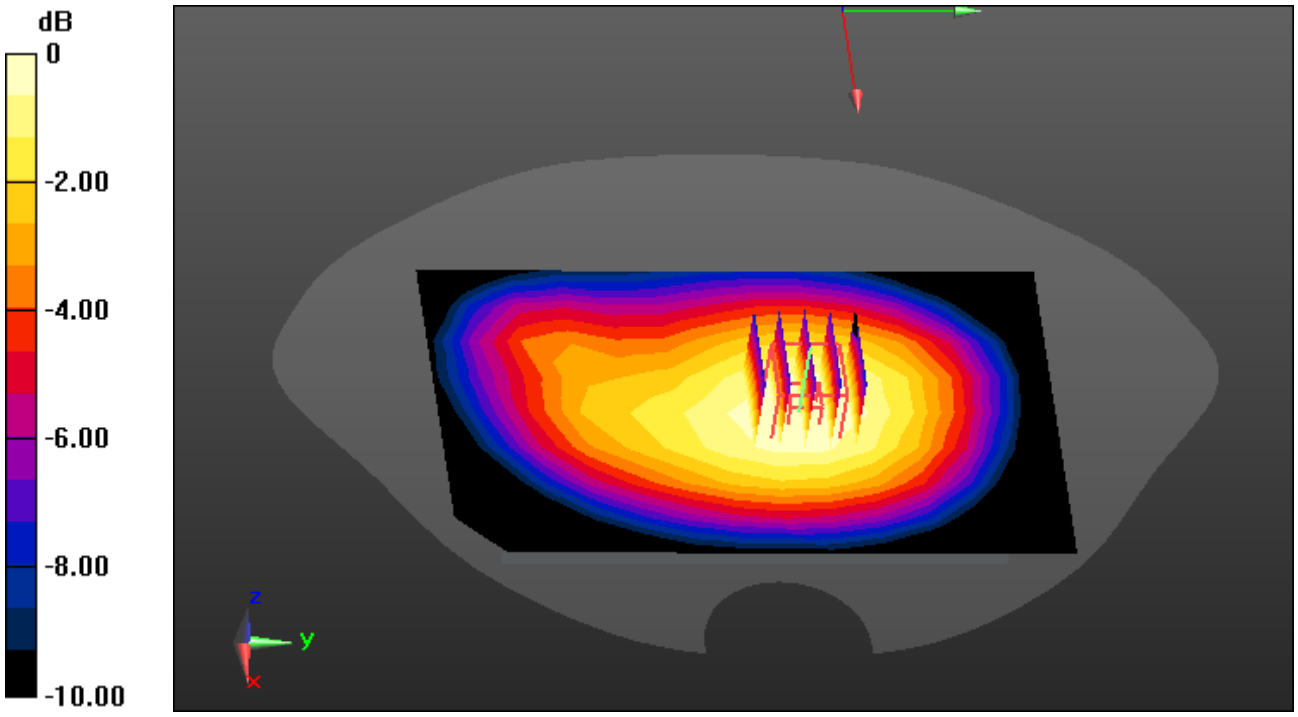
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.11, 9.11, 9.11) @ 831.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-03; Ambient Temp: 21.5; Tissue Temp: 21.4

1.5 cm space from Body, Front, LTE Band 26 Ch. 26865, Ant Internal

Mode : BandWidth 15 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) = 0.417 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.245 W/kg



0 dB = 0.381 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.353 S/m; ε_r = 41.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

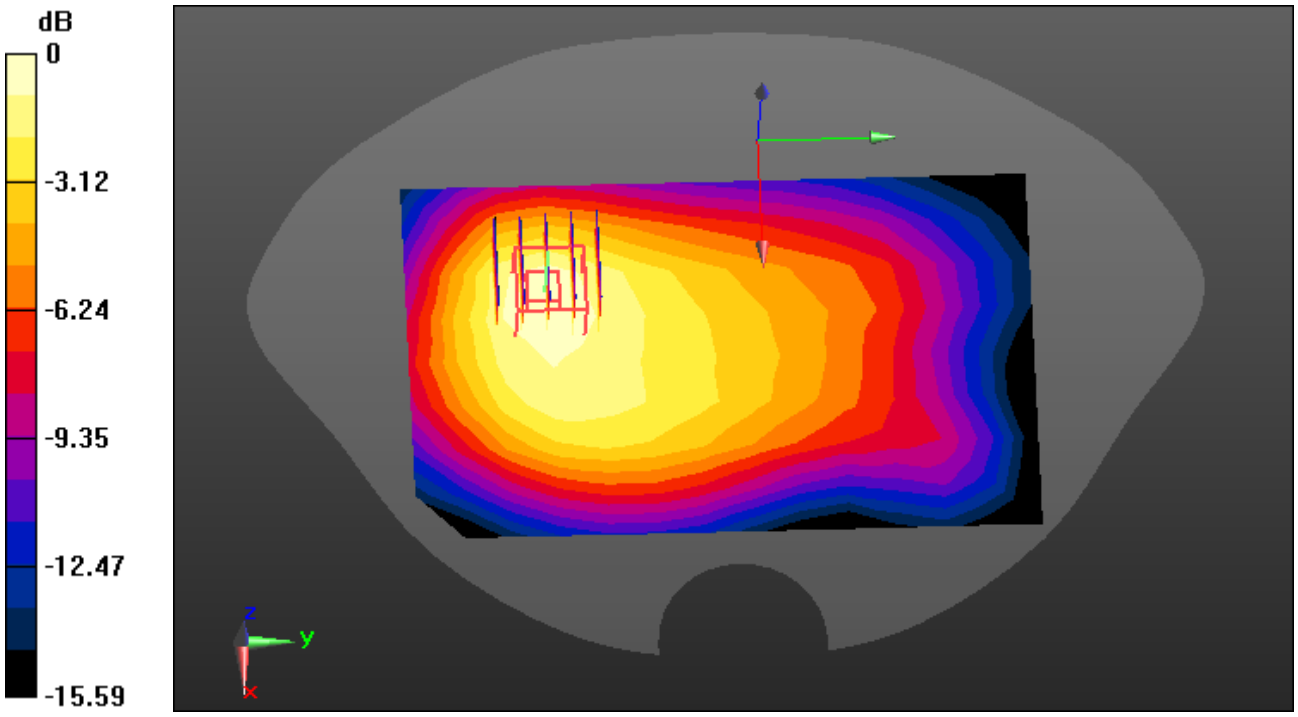
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.98, 7.98, 7.98) @ 1745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-04; Ambient Temp: 21.2; Tissue Temp: 21.6

1.5 cm space from Body, Front, 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 = -0.02 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.388 W/kg



0 dB = 0.812 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 25 (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.387 S/m; ε_r = 39.698; ρ = 1000 kg/m^3
Phantom section: Flat Section

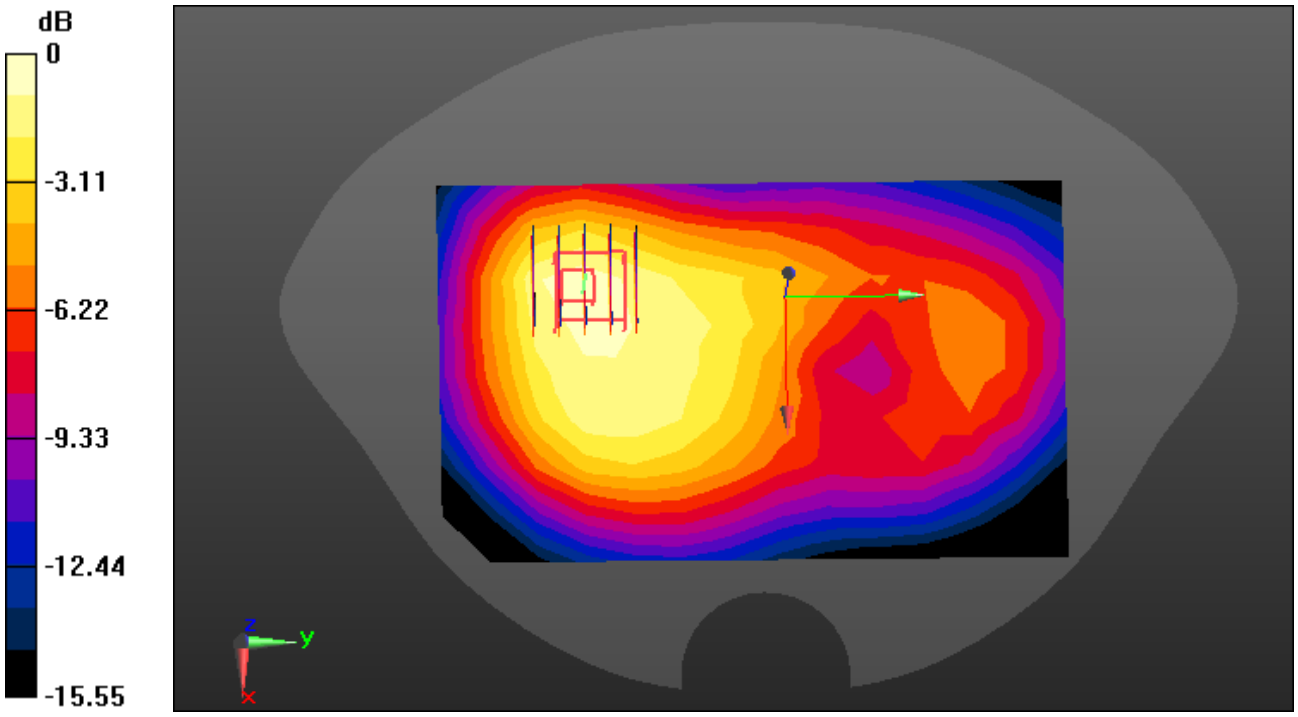
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.67, 7.67, 7.67) @ 1882.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-05; Ambient Temp: 21.4; Tissue Temp: 21.8

1.5 cm space from Body, Front, LTE Band 25 Ch. 26365, 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) = 1.00 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.372 W/kg



0 dB = 0.809 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.953 S/m; ε_r = 38.01; ρ = 1000 kg/m^3
Phantom section: Flat Section

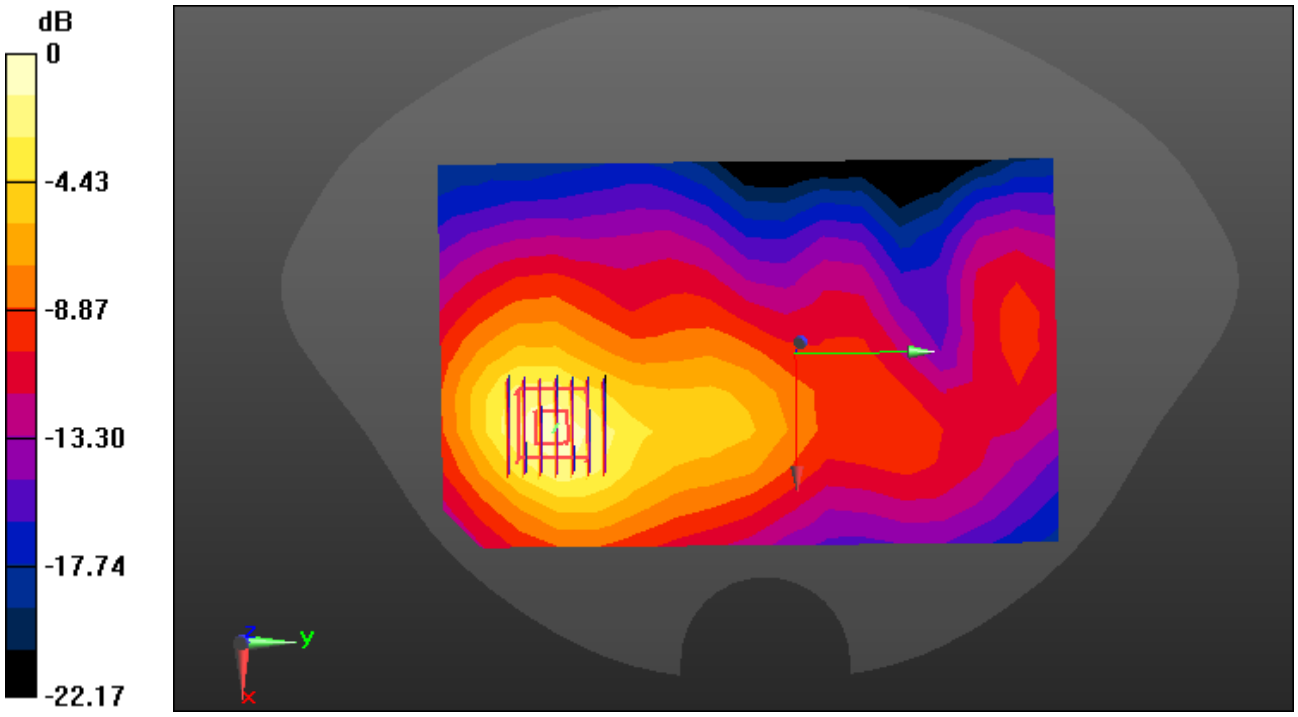
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2560 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-08; Ambient Temp: 20.9; Tissue Temp: 21.5

1.5 cm space from Body, Rear, LTE Band 7 Ch. 21350, Ant Internal

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 = 0.00 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.535 W/kg



0 dB = 1.50 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.906 S/m; ε_r = 38.63; ρ = 1000 kg/m^3
Phantom section: Flat Section

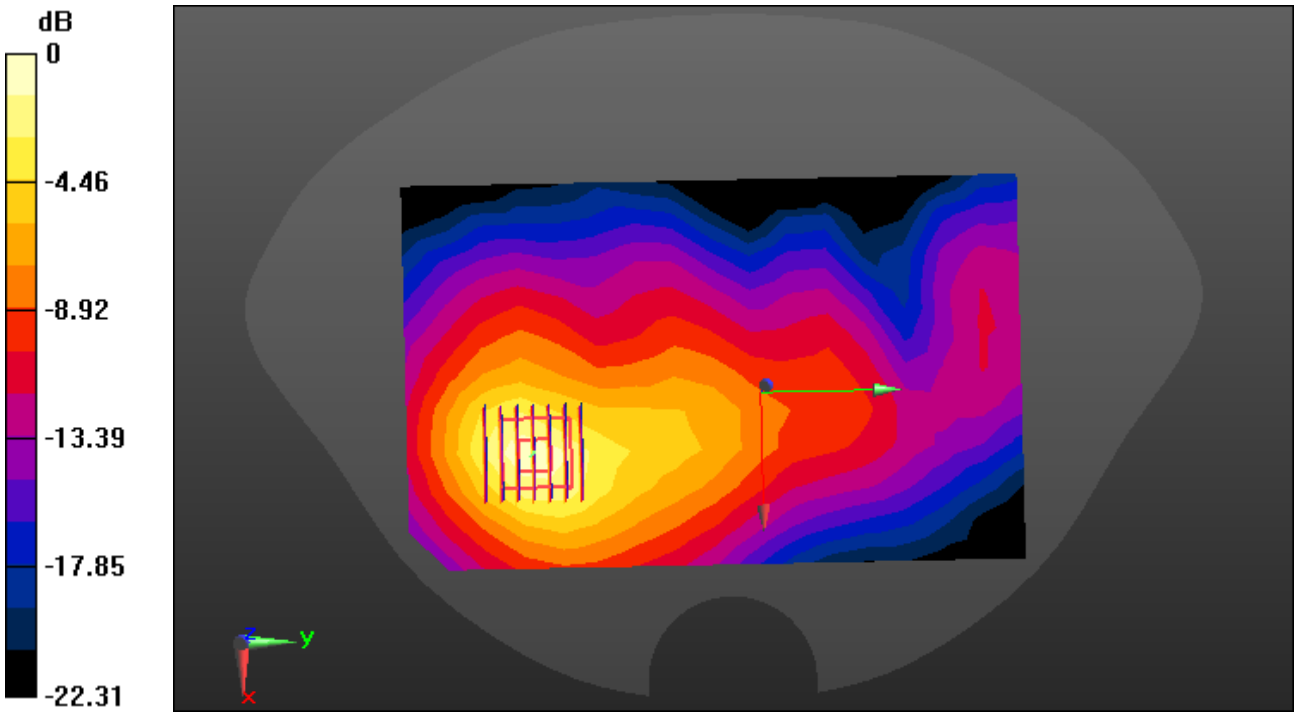
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2506 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-09; Ambient Temp: 21.2; Tissue Temp: 21.4

1.5 cm space from Body, Rear, LTE Band 41 Ch. 39750, Ant Internal

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) = 1.41 W/kg
SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.375 W/kg



0 dB = 1.08 W/kg

DUT: PM84; Type: PDA

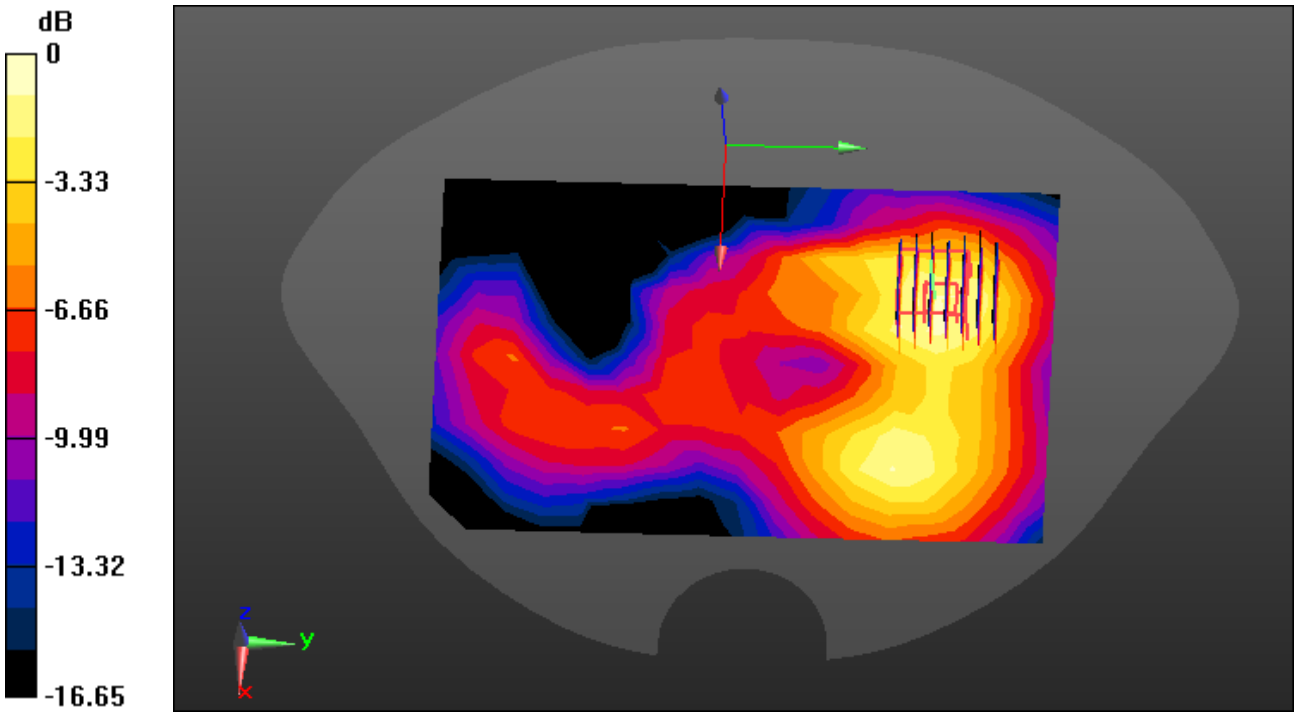
Communication System: UID 0, 1. W-LAN 2.4G (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.875 S/m; ε_r = 38.113; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2462 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05; Ambient Temp: 20.4; Tissue Temp: 21.0

1.5 cm space from Body, Front, WLAN(802.11b) Ch. 11, 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 = 0.01 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.082 W/kg



0 dB = 0.211 W/kg

DUT: PM84; Type: PDA

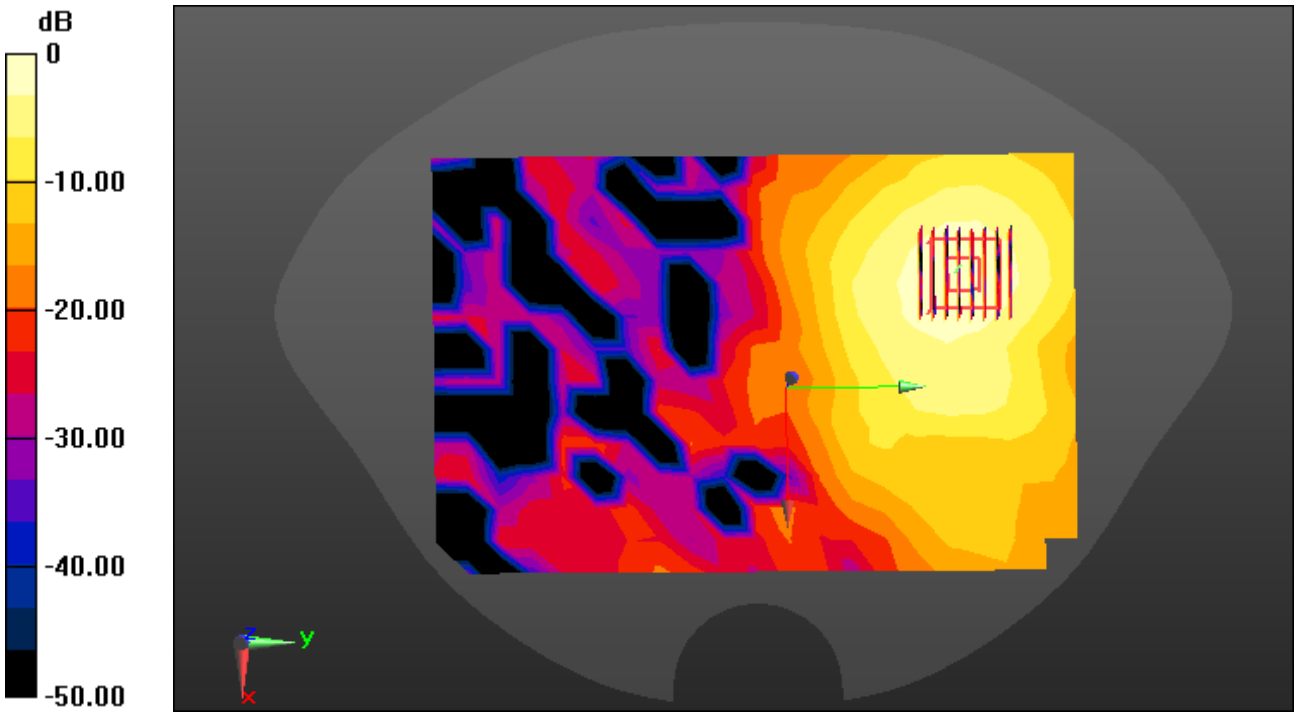
Communication System: UID 0, 5G W-LAN (0); Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 4.886 S/m; ε_r = 37.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5280 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-06; Ambient Temp: 20.7; Tissue Temp: 21.1

1.5 cm space from Body, Rear, WLAN(802.11a) Ch. 56, Ant Internal

Area Scan (14x21x1): 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 = -0.10 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.141 W/kg



0 dB = 0.711 W/kg

DUT: PM84; Type: PDA

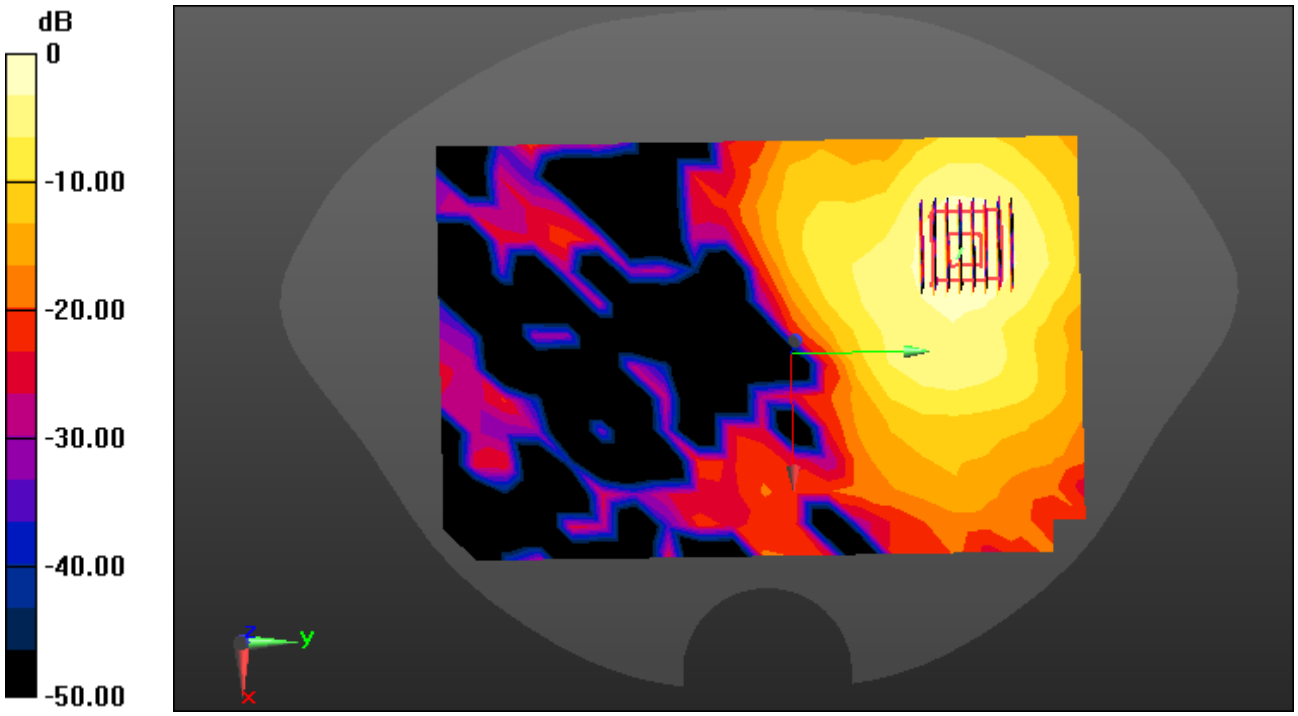
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.156 S/m; ε_r = 36.156; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5660 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-07; Ambient Temp: 21.1; Tissue Temp: 21.5

1.5 cm space from Body, Rear, WLAN(802.11a) Ch. 132, Ant Internal

Area Scan (14x21x1): 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 = -0.06 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.135 W/kg



0 dB = 0.755 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

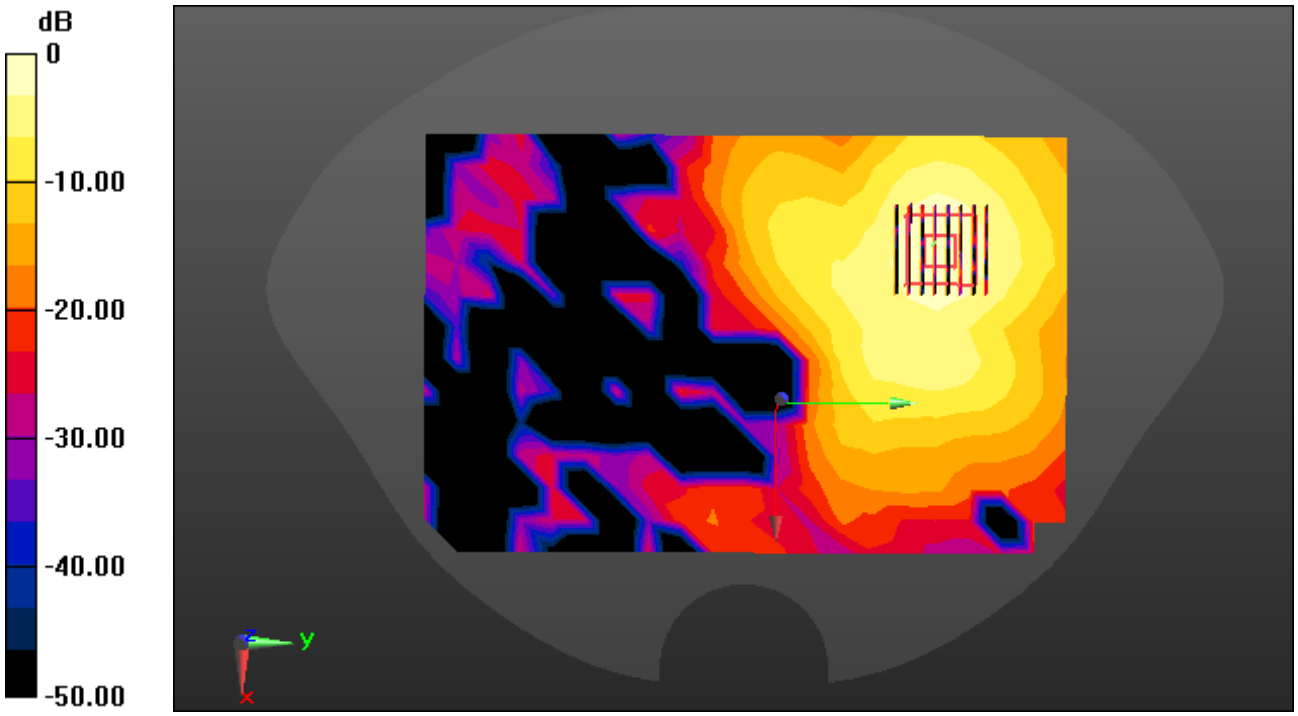
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.352 S/m; ε_r = 34.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-08; Ambient Temp: 21.0; Tissue Temp: 21.3

1.5 cm space from Body, Rear, WLAN(802.11a) Ch. 149, Ant Internal

Area Scan (14x21x1): 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) = 1.27 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.140 W/kg



0 dB = 0.785 W/kg

DUT: PM84; Type: PDA;

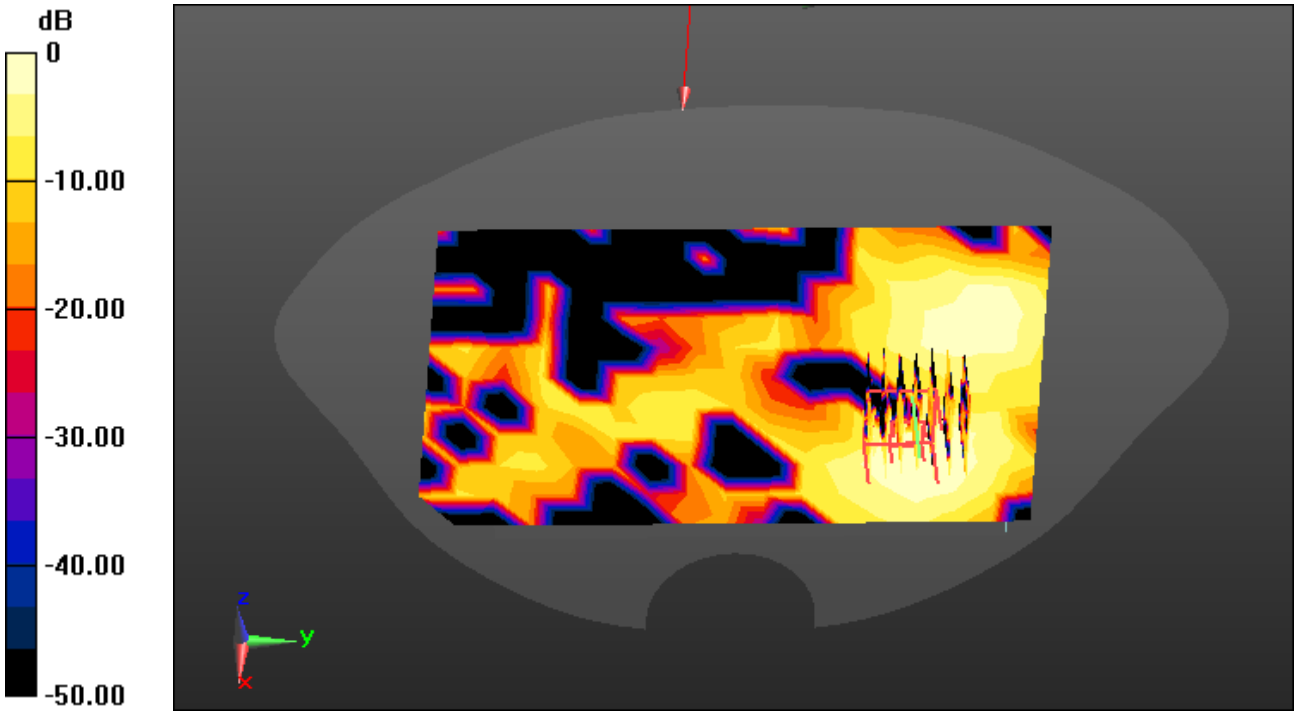
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.85 S/m; ε_r = 38.175; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2441 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05 ; Ambient Temp: 20.4; Tissue Temp: 21.0

1.5 cm space from Body, Front, 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 = -0.01 dB
Peak SAR (extrapolated) = 0.0170 W/kg
SAR(1 g) = 0.00555 W/kg; SAR(10 g) = 0.002 W/kg



0 dB = 0.00947 W/kg

DUT: PM84; Type: PDA;

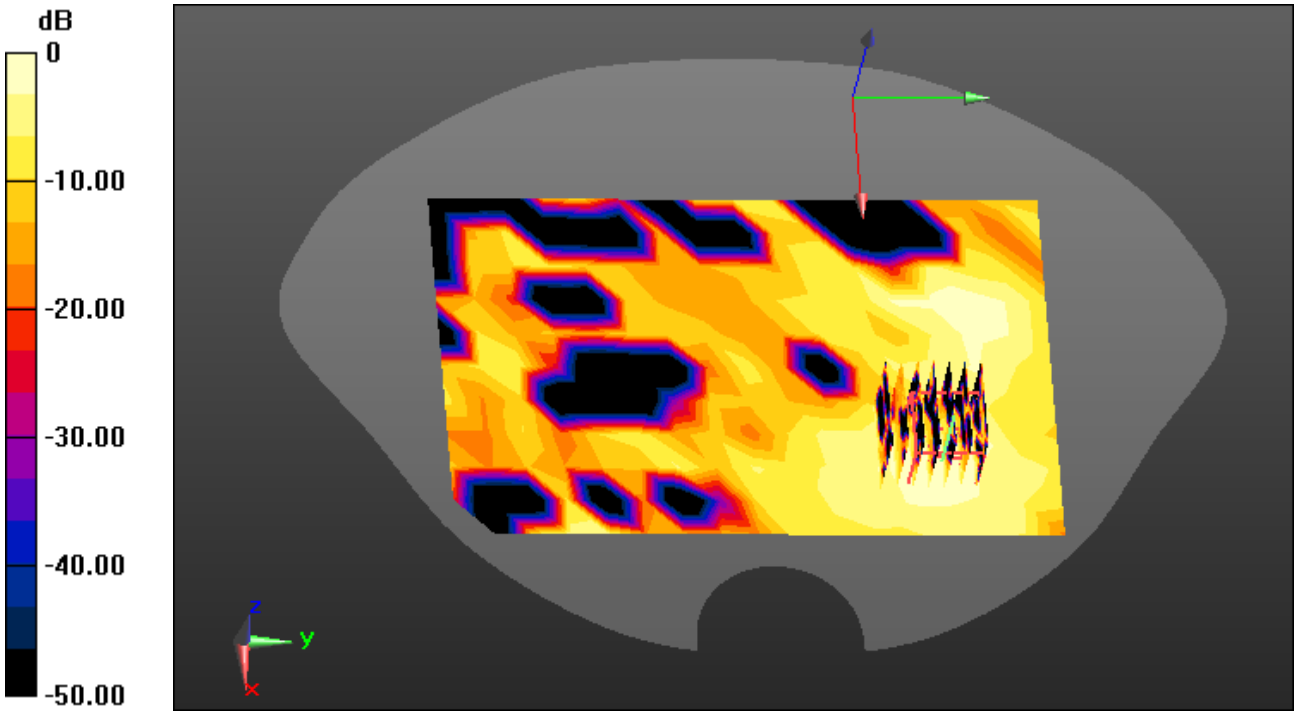
Communication System: UID 0, BLE (0); Frequency: 2440 MHz; Duty Cycle: 1:1.176
Medium parameters used: f = 2440 MHz; σ = 1.849 S/m; ε_r = 38.178; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2440 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05 ; Ambient Temp: 20.4; Tissue Temp: 21.0

1.5 cm space from Body, Front, Bluetooth LE Ch. 19, 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 = -0.03 dB
Peak SAR (extrapolated) = 0.0170 W/kg
SAR(1 g) = 0.00305 W/kg; SAR(10 g) = 0.00113 W/kg



0 dB = 0.00722 W/kg

DUT: PM84; Type: PDA

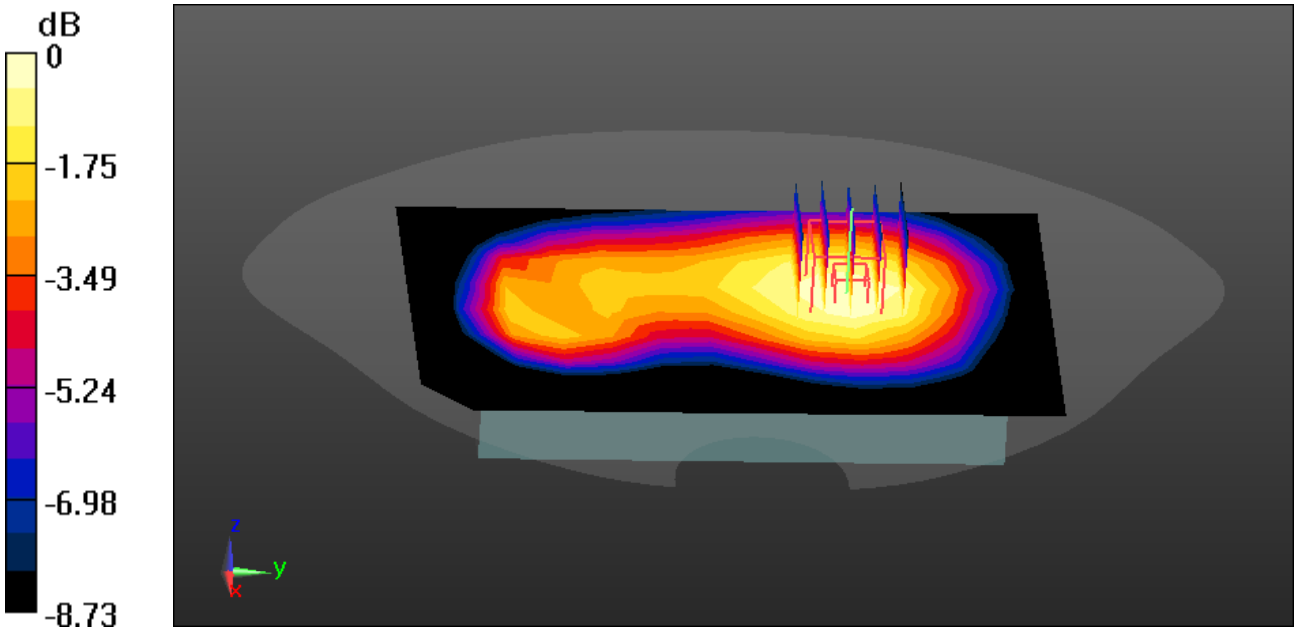
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 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: 2024-01-10; Ambient Temp: 21.1; Tissue Temp: 21.0

1.0 cm space from body, Rear, GSM850 GPRS 4 Tx 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 = -0.04 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.524 W/kg



0 dB = 0.753 W/kg

DUT: PM84; Type: PDA

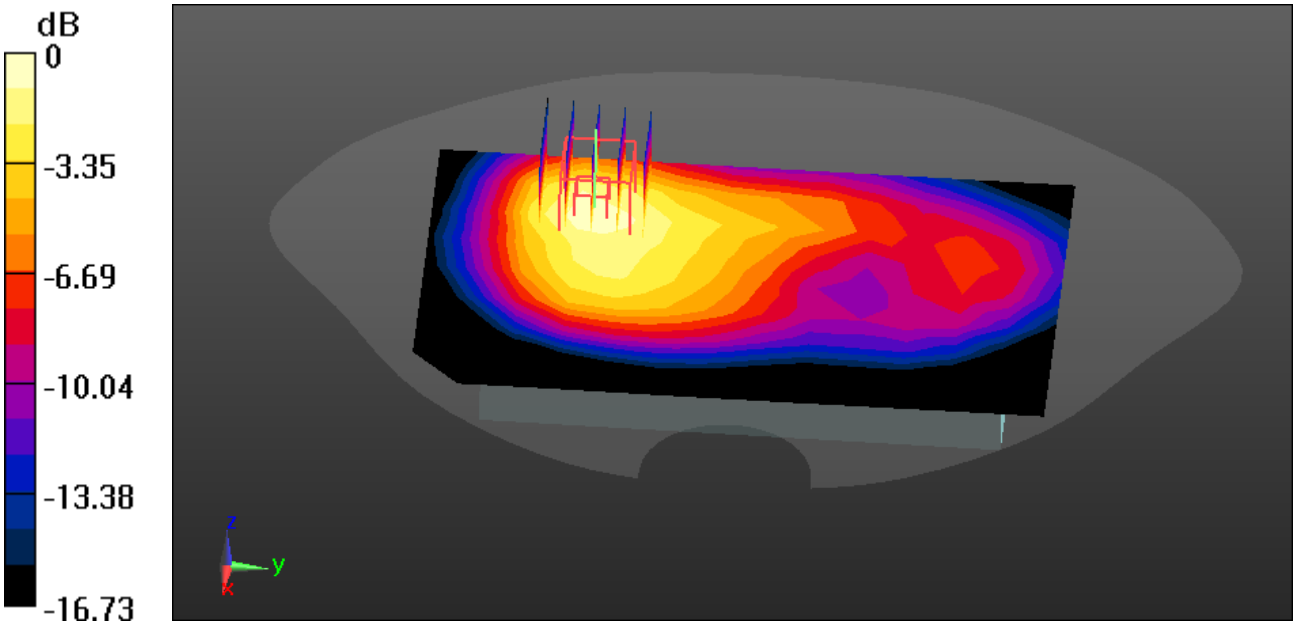
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 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: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

1.0 cm space from body, Front, PCS1900 GPRS 4 Tx 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 = 0.06 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.459 W/kg



0 dB = 1.07 W/kg

DUT: PM84; Type: PDA

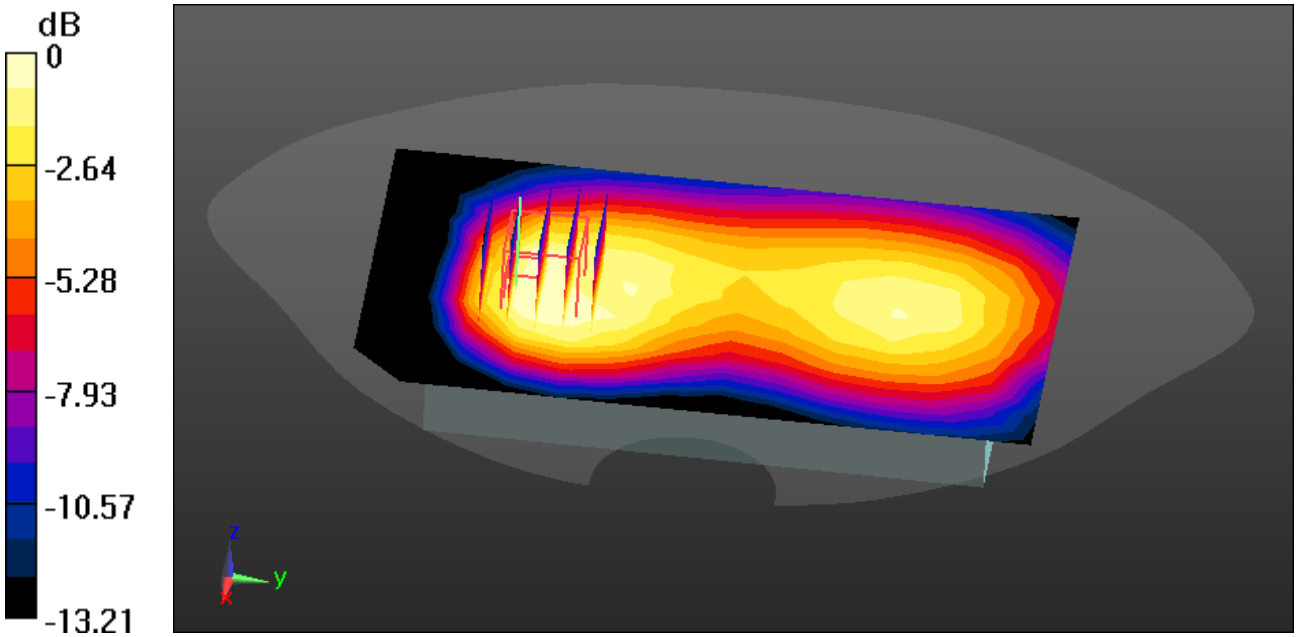
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 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: 2024-01-10; Ambient Temp: 21.1; Tissue Temp: 21.0

1.0 cm space from Body, Rear, WCDMA850 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 = -0.10 dB
Peak SAR (extrapolated) = 0.700 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.310 W/kg



0 dB = 0.589 W/kg

DUT: PM84; Type: PDA

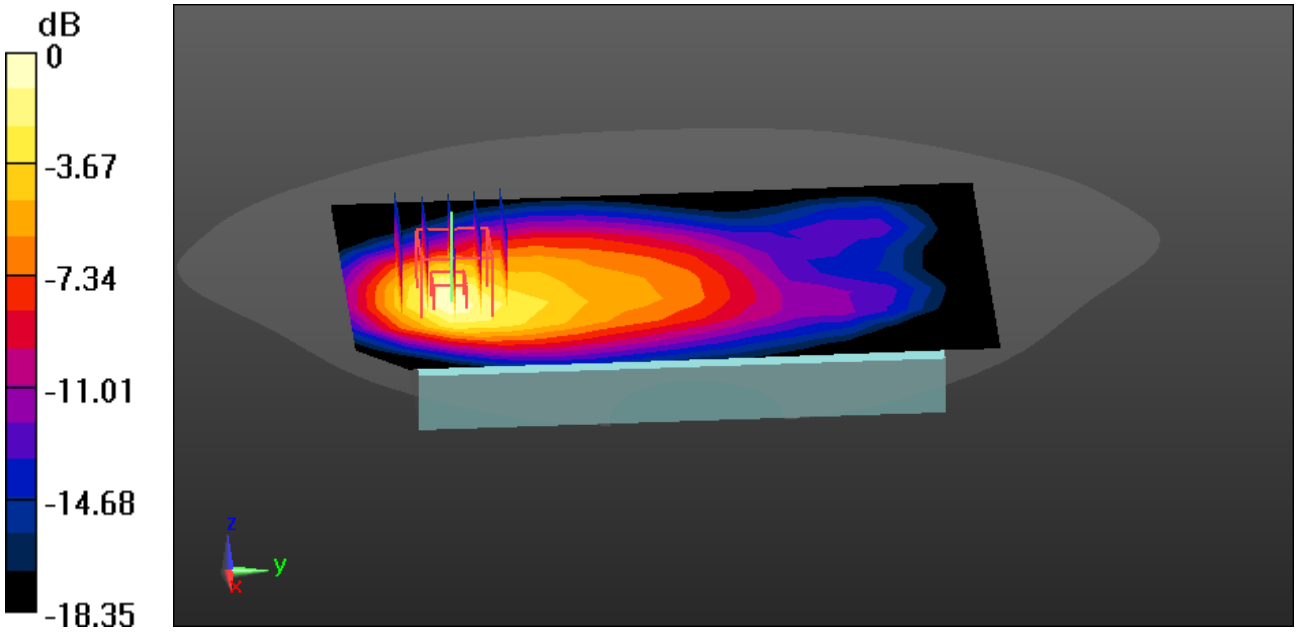
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.377 S/m; ε_r = 38.828; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.17, 7.85, 8.91) @ 1732.4 MHz; Calibrated: 4/24/2023 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: 2024-01-12; Ambient Temp: 21.0; Tissue Temp: 21.0

1.0 cm space from Body, Rear, WCDMA1700 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) = 1.22 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.307 W/kg



0 dB = 0.899 W/kg

DUT: PM84; Type: PDA

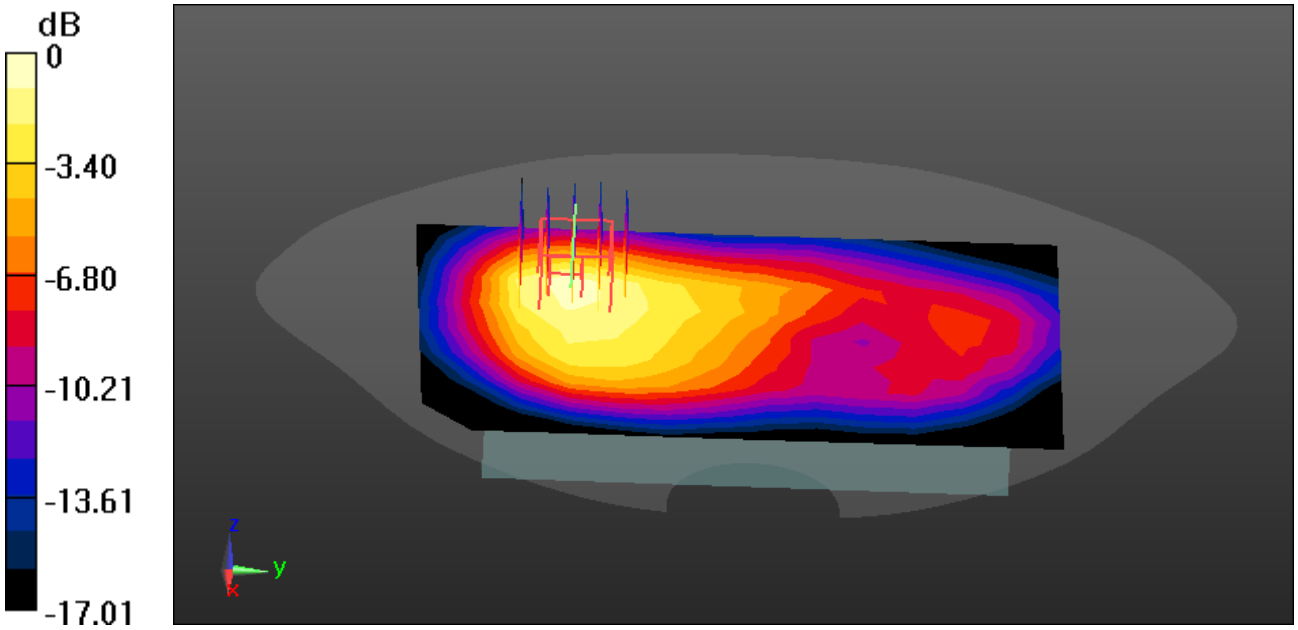
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 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: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

1.0 cm space from Body, Front, WCDMA1900 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 = -0.10 dB
Peak SAR (extrapolated) = 0.853 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.224 W/kg



0 dB = 0.601 W/kg

DUT: PM84; 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 = 0.859 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

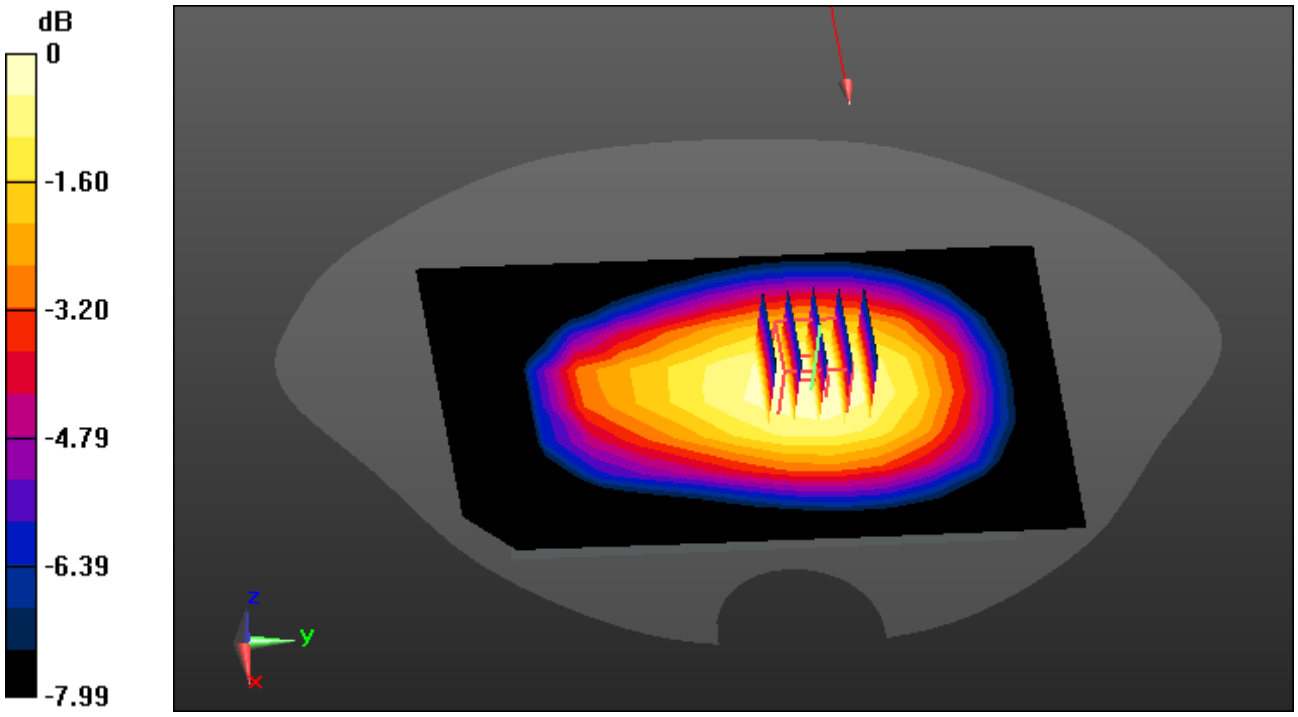
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 707.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-02; Ambient Temp: 21.2; Tissue Temp: 21.7

1.0 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 = -0.03 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.382 W/kg



0 dB = 0.590 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.929 S/m; ε_r = 42.508; ρ = 1000 kg/m^3
Phantom section: Flat Section

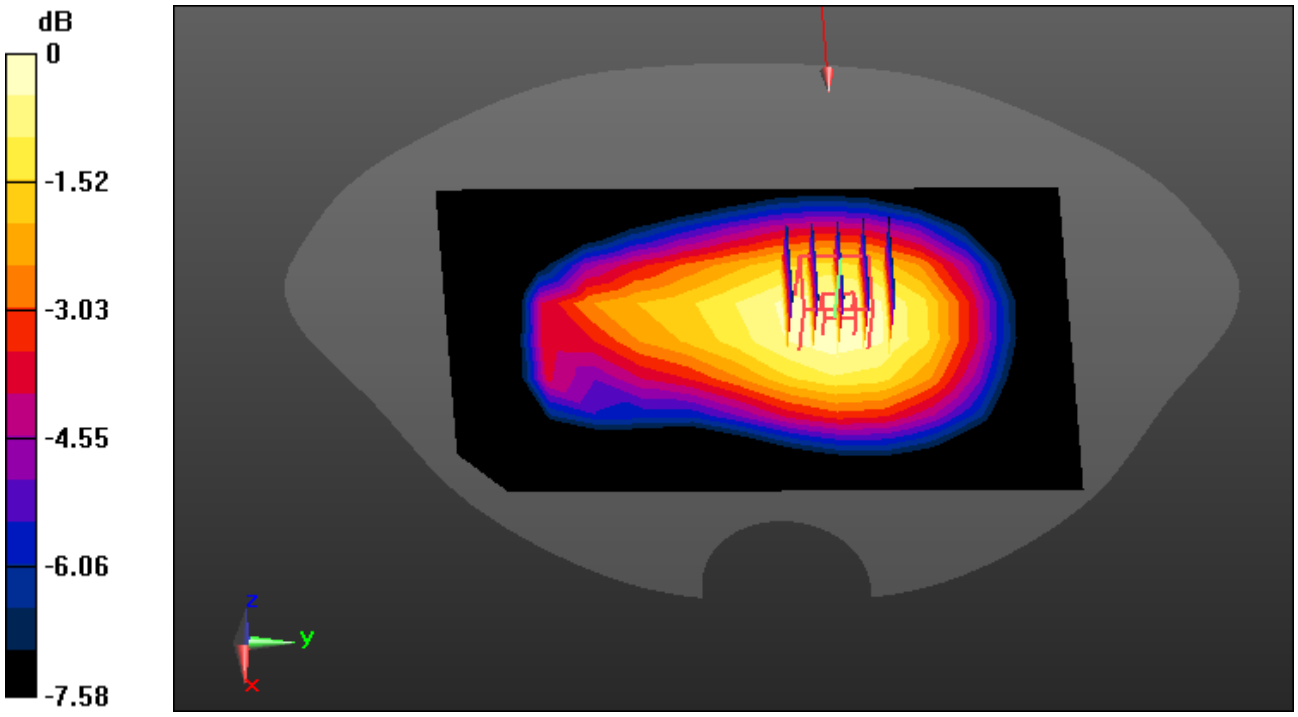
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.52, 9.52, 9.52) @ 782 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-02; Ambient Temp: 21.2; Tissue Temp: 21.7

1.0 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 = -0.02 dB
Peak SAR (extrapolated) = 0.646 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.385 W/kg



0 dB = 0.582 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 831.5 MHz; σ = 0.901 S/m; ε_r = 40.758; ρ = 1000 kg/m^3
Phantom section: Flat Section

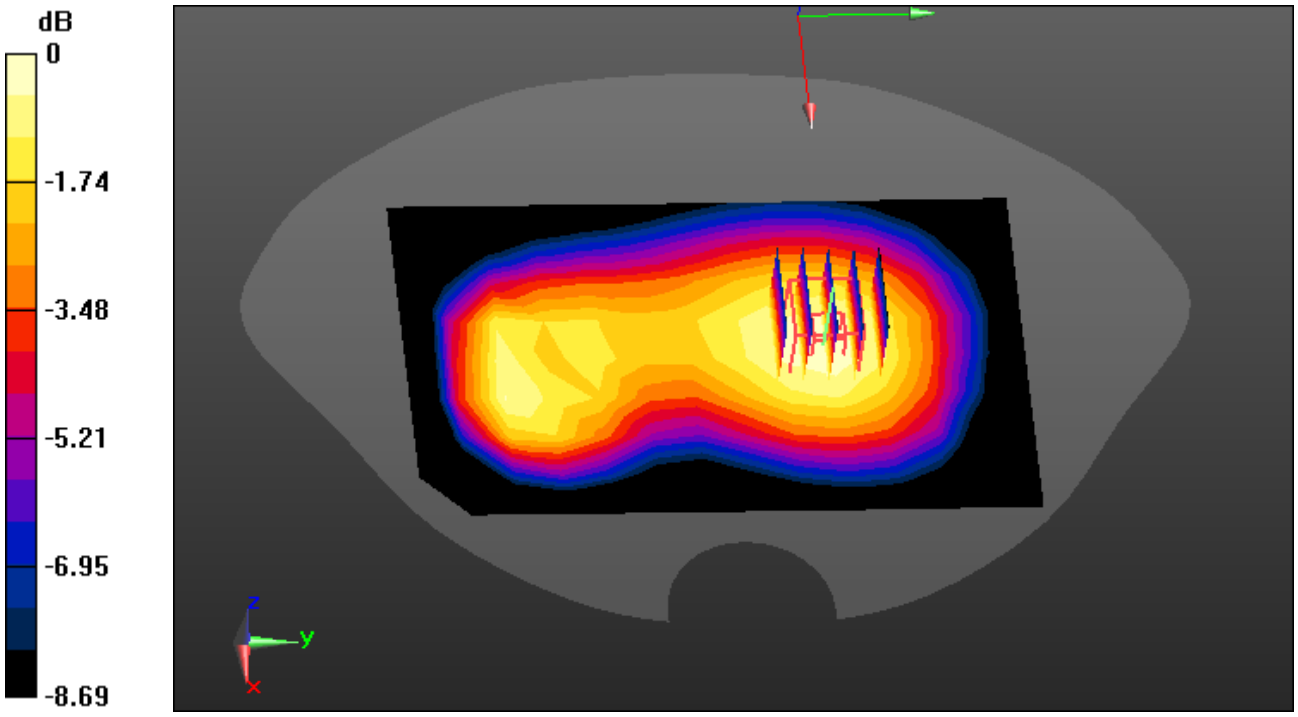
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.11, 9.11, 9.11) @ 831.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-03; Ambient Temp: 21.5; Tissue Temp: 21.4

1.0 cm space from Body, Rear, LTE Band 26 Ch. 26865, Ant Internal

Mode : BandWidth 15 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) = 0.540 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.304 W/kg



0 dB = 0.490 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.353 S/m; ε_r = 41.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

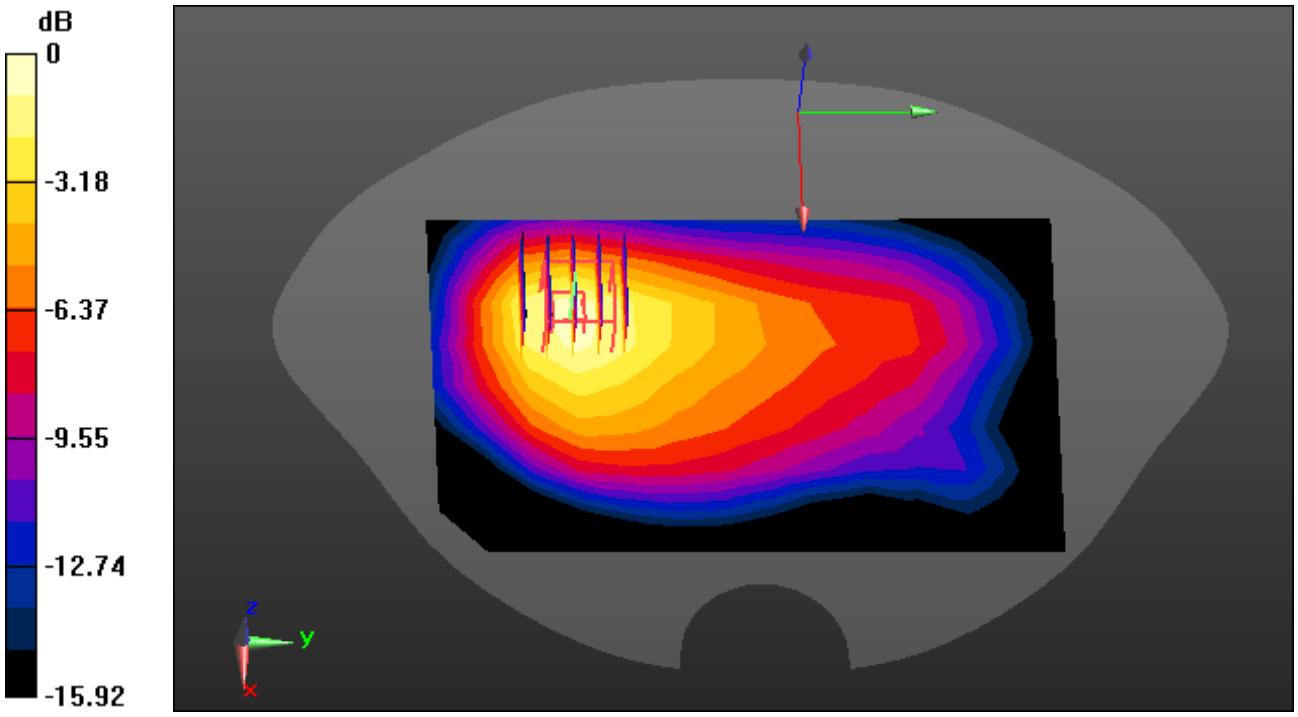
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.98, 7.98, 7.98) @ 1745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-04; Ambient Temp: 21.2; Tissue Temp: 21.6

1.0 cm space from Body, Front, 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 = -0.03 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.414 W/kg



0 dB = 0.924 W/kg

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 25 (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.387 S/m; ε_r = 39.698; ρ = 1000 kg/m^3
Phantom section: Flat Section

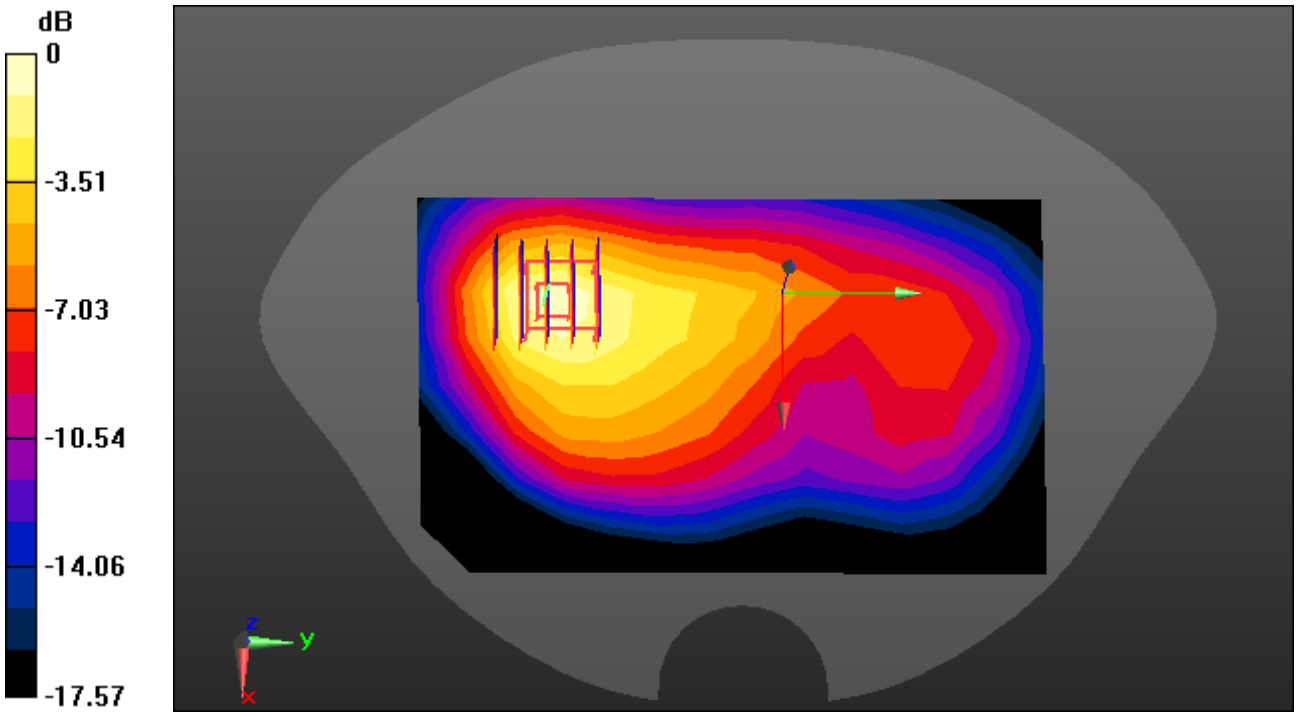
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.67, 7.67, 7.67) @ 1882.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-05; Ambient Temp: 21.4; Tissue Temp: 21.8

1.0 cm space from Body, Front, LTE Band 25 Ch. 26365, 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 = -0.07 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.402 W/kg



0 dB = 0.957 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.953 S/m; ε_r = 38.01; ρ = 1000 kg/m^3
Phantom section: Flat Section

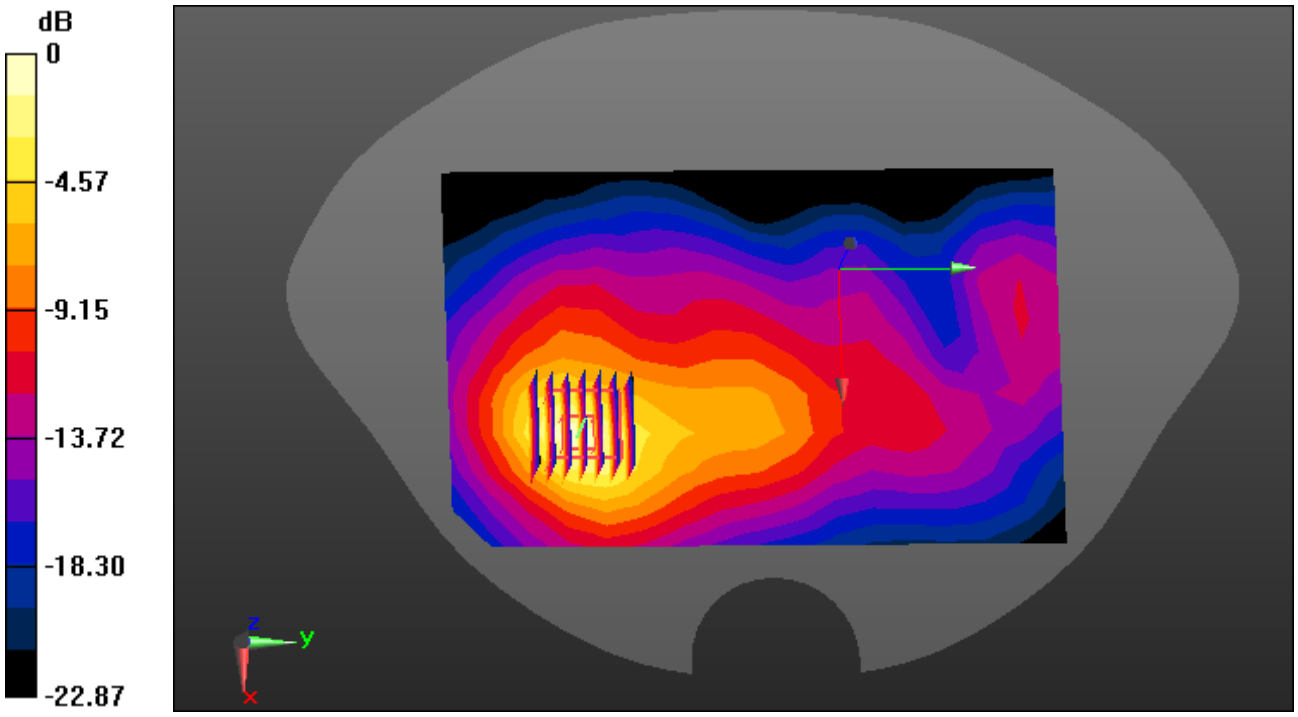
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2560 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-08; Ambient Temp: 20.9; Tissue Temp: 21.5

1.0 cm space from Body, Rear, LTE Band 7 Ch. 21350, Ant Internal

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) = 2.09 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.498 W/kg



0 dB = 1.58 W/kg

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.906 S/m; ε_r = 38.63; ρ = 1000 kg/m^3
Phantom section: Flat Section

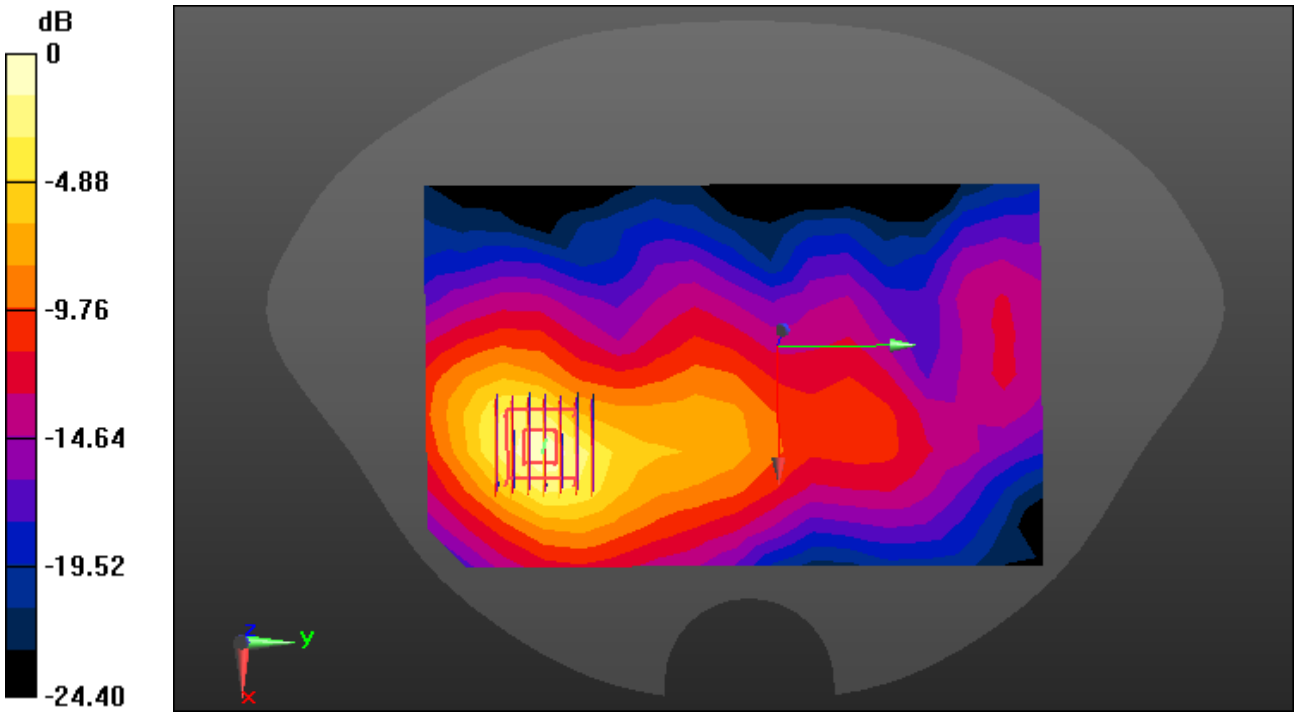
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2506 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-09; Ambient Temp: 21.2; Tissue Temp: 21.4

1.0 cm space from Body, Rear, LTE Band 41 Ch. 39750, Ant Internal

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) = 1.59 W/kg
SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.377 W/kg



0 dB = 1.19 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

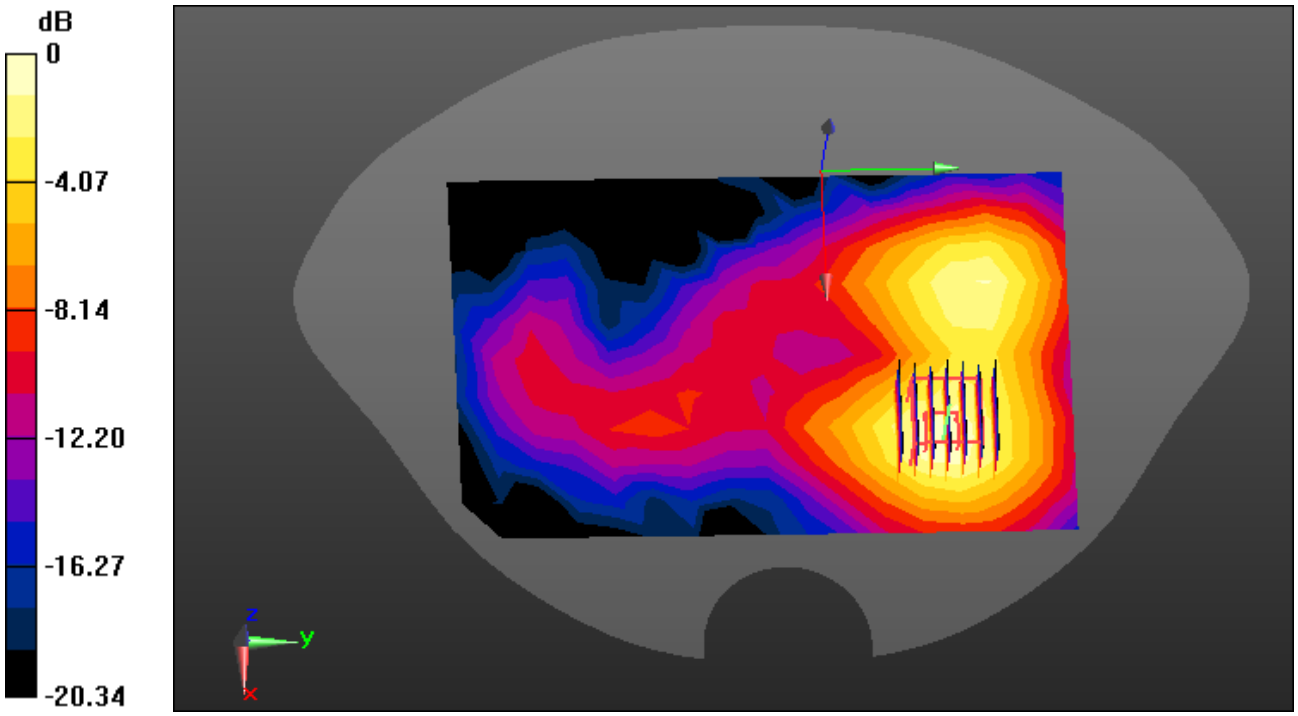
Communication System: UID 0, 1. W-LAN 2.4G (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.875 S/m; ε_r = 38.113; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2462 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05; Ambient Temp: 20.4; Tissue Temp: 21.0

1.0 cm space from Body, Front, WLAN(802.11b) Ch. 11, 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 = -0.07 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.128 W/kg



0 dB = 0.371 W/kg

DUT: PM84; Type: PDA

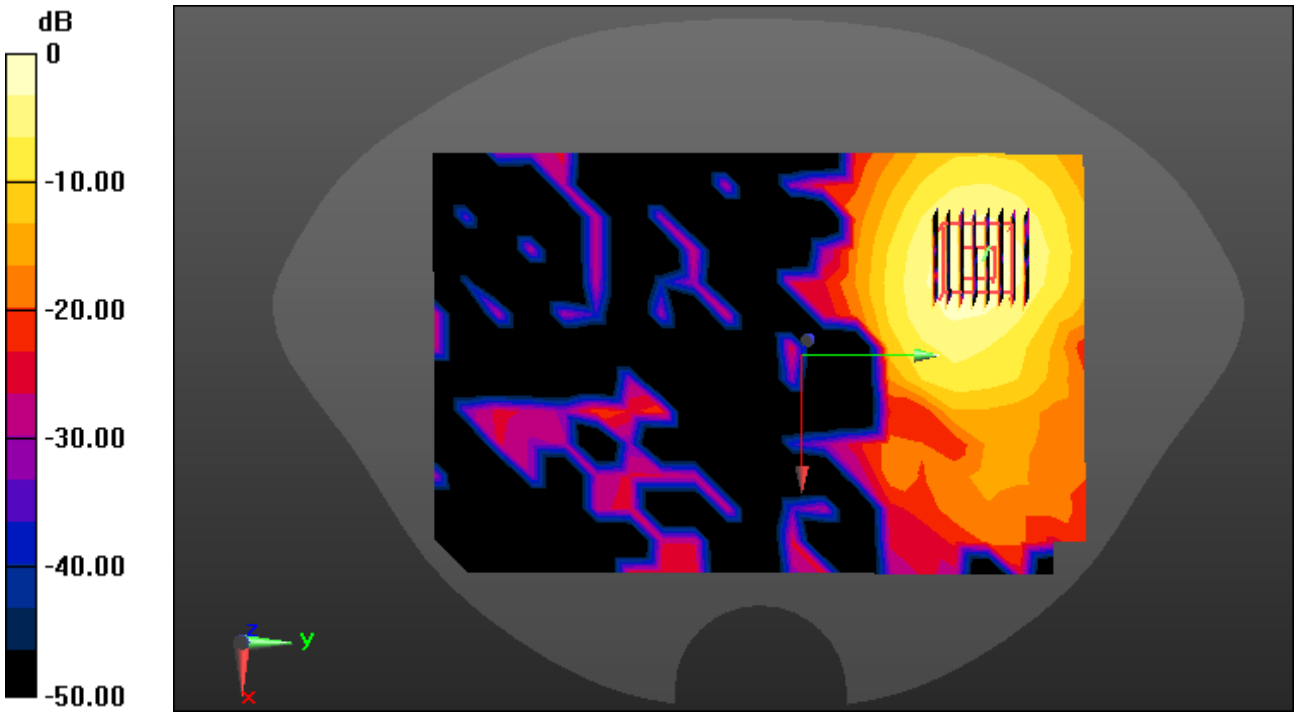
Communication System: UID 0, 5G W-LAN (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.763 S/m; ε_r = 37.399; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.19, 5.19, 5.19) @ 5180 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-06; Ambient Temp: 20.7; Tissue Temp: 21.1

1.0 cm space from Body, Rear, WLAN(802.11a) Ch. 36, Ant Internal

Area Scan (14x21x1): 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 = -0.10 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.136 W/kg



0 dB = 0.722 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

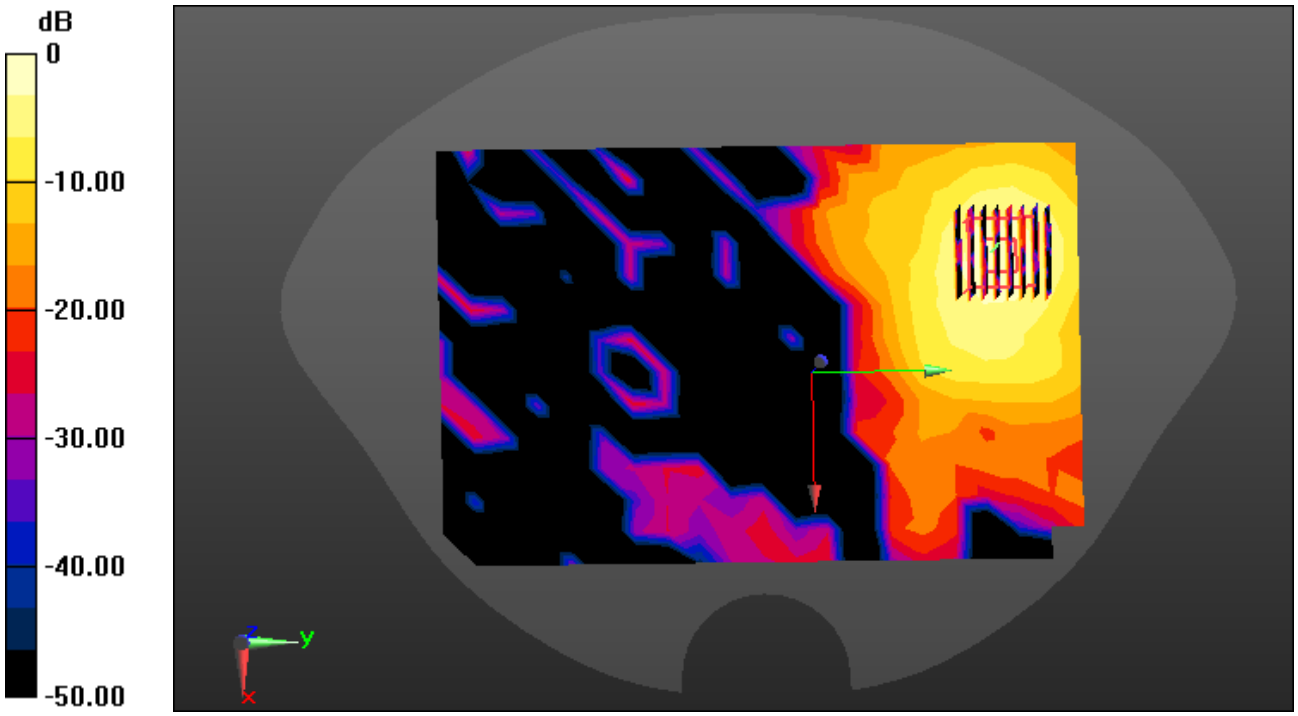
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.352 S/m; ε_r = 34.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-08; Ambient Temp: 21.0; Tissue Temp: 21.3

1.0 cm space from Body, Rear, WLAN(802.11a) Ch. 149, Ant Internal

Area Scan (14x21x1): 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 = -0.08 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.129 W/kg



0 dB = 0.770 W/kg

DUT: PM84; Type: PDA;

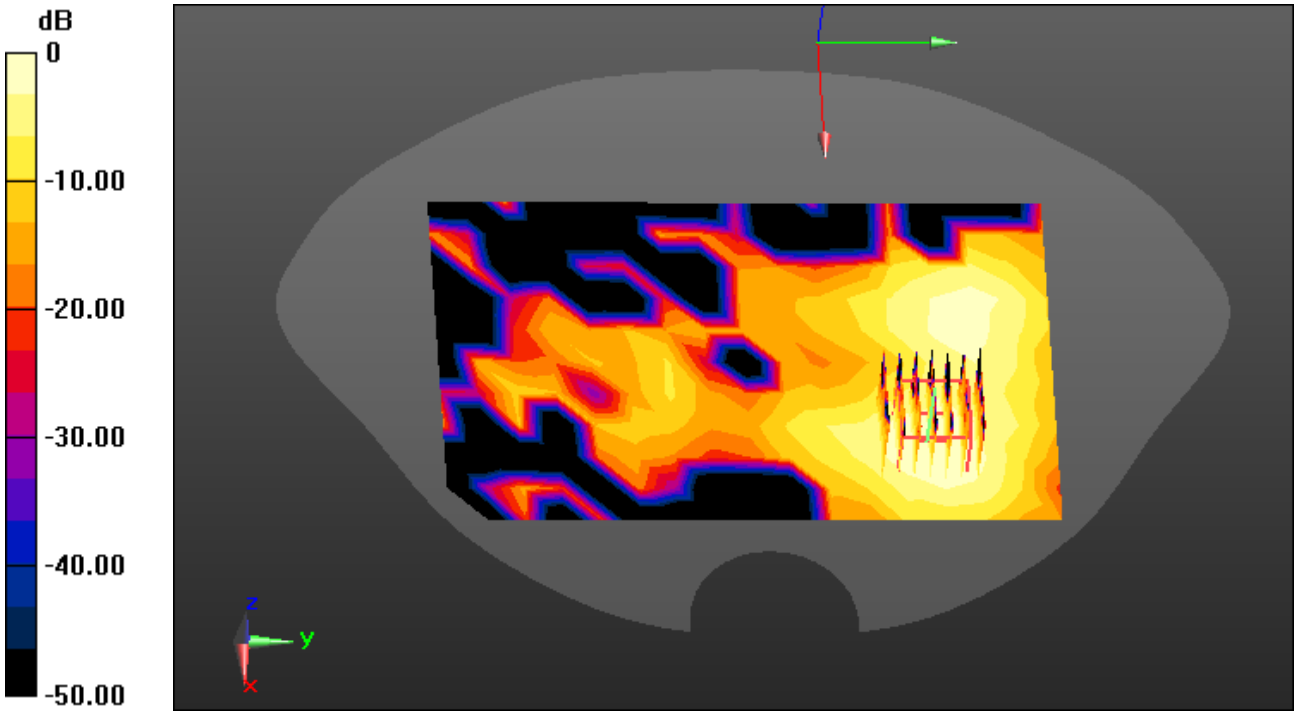
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.85 S/m; ε_r = 38.175; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2441 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05 ; Ambient Temp: 20.4; Tissue Temp: 21.0

1.0 cm space from Body, Front, 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 = -0.03 dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00506 W/kg



0 dB = 0.0217 W/kg

DUT: PM84; Type: PDA

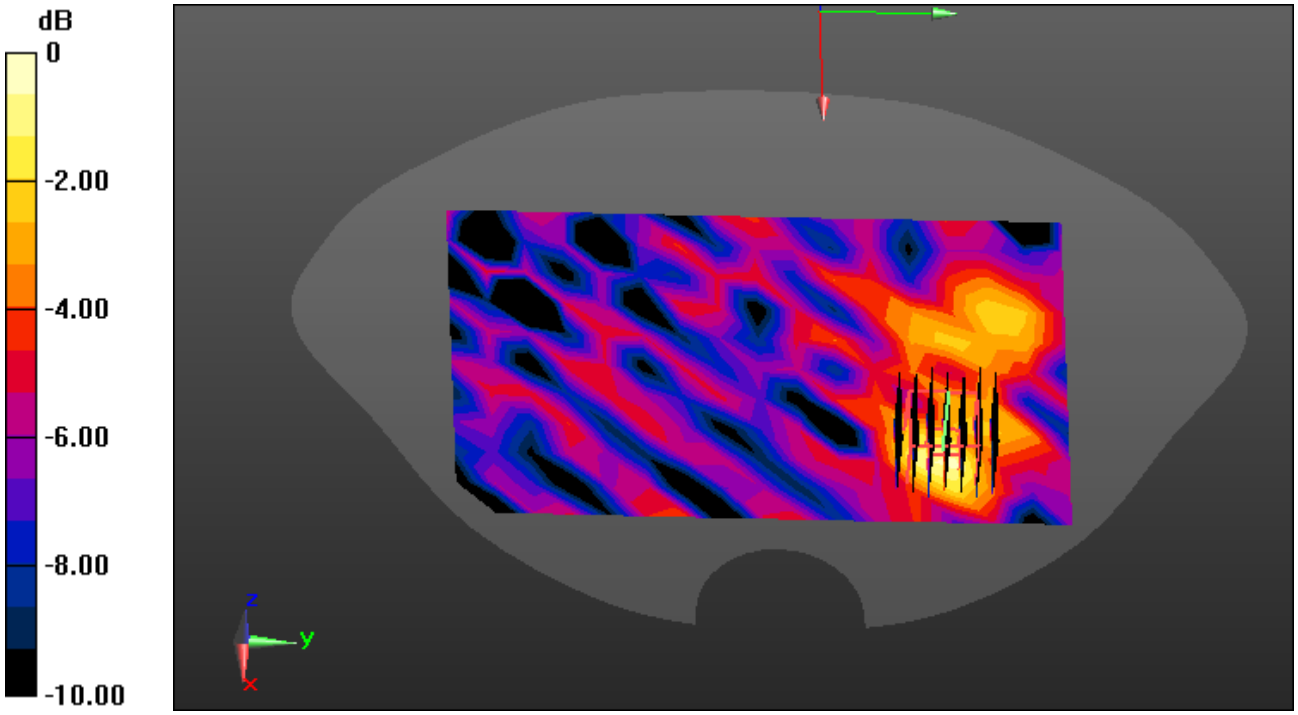
Communication System: UID 0, BLE (0); Frequency: 2440 MHz; Duty Cycle: 1:1.176
Medium parameters used: f = 2440 MHz; σ = 1.849 S/m; ε_r = 38.178; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2440 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
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: 2023-12-05 ; Ambient Temp: 20.4; Tissue Temp: 21.0

1.0 cm space from Body, Front, Bluetooth LE Ch. 19, 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 = -0.08 dB
Peak SAR (extrapolated) = 0.0240 W/kg
SAR(1 g) = 0.00803 W/kg; SAR(10 g) = 0.00277 W/kg



0 dB = 0.0143 W/kg

DUT: PM84; Type: PDA

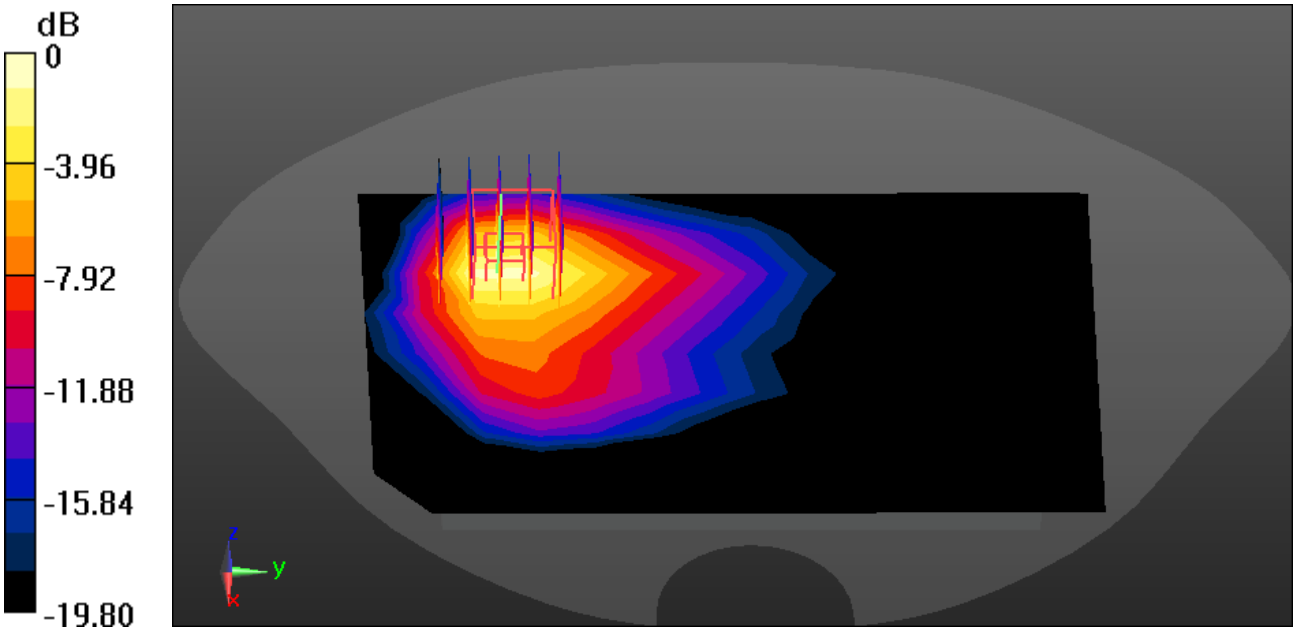
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.377 S/m; ε_r = 38.828; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.17, 7.85, 8.91) @ 1732.4 MHz; Calibrated: 4/24/2023 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: 2024-01-12; Ambient Temp: 21.0; Tissue Temp: 21.0

Touch from Body, Front, WCDMA1700 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) = 7.03 W/kg
SAR(1 g) = 3.23 W/kg; SAR(10 g) = 1.67 W/kg



0 dB = 5.01 W/kg

DUT: PM84; Type: PDA

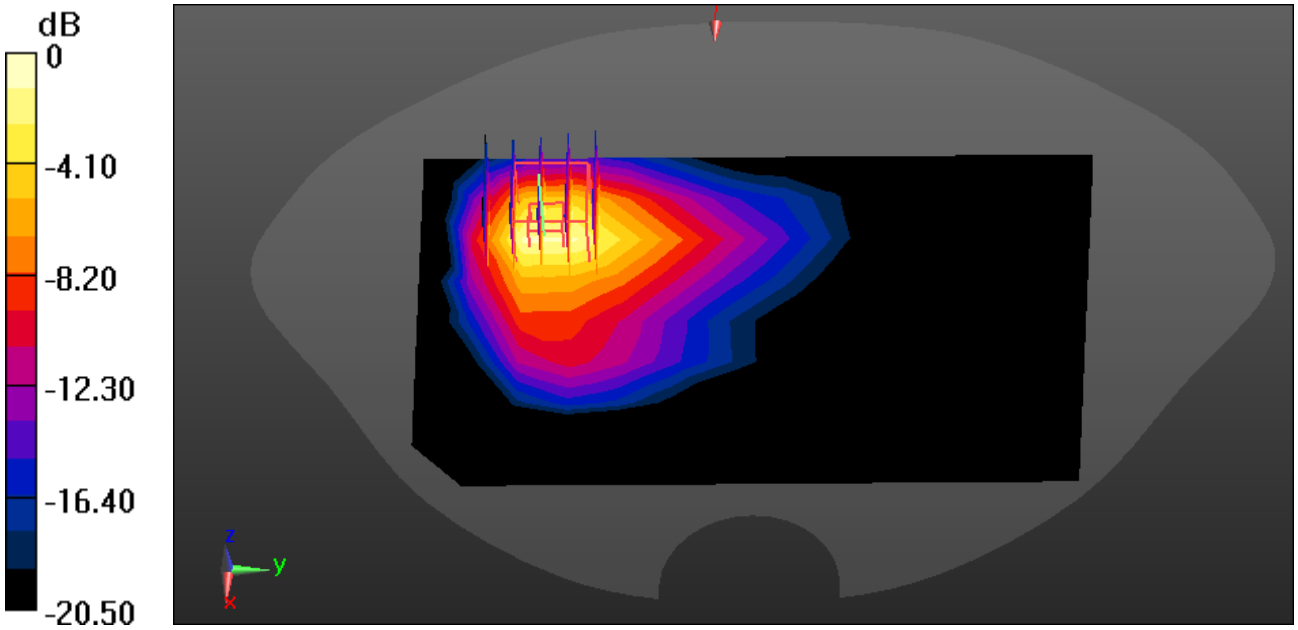
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 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: 2024-01-11; Ambient Temp: 21.2; Tissue Temp: 21.1

Touch from Body, Front, WCDMA1900 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) = 8.4 W/kg
SAR(1 g) = 3.47 W/kg; SAR(10 g) = 1.73 W/kg



0 dB = 5.6 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.353 S/m; ε_r = 41.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

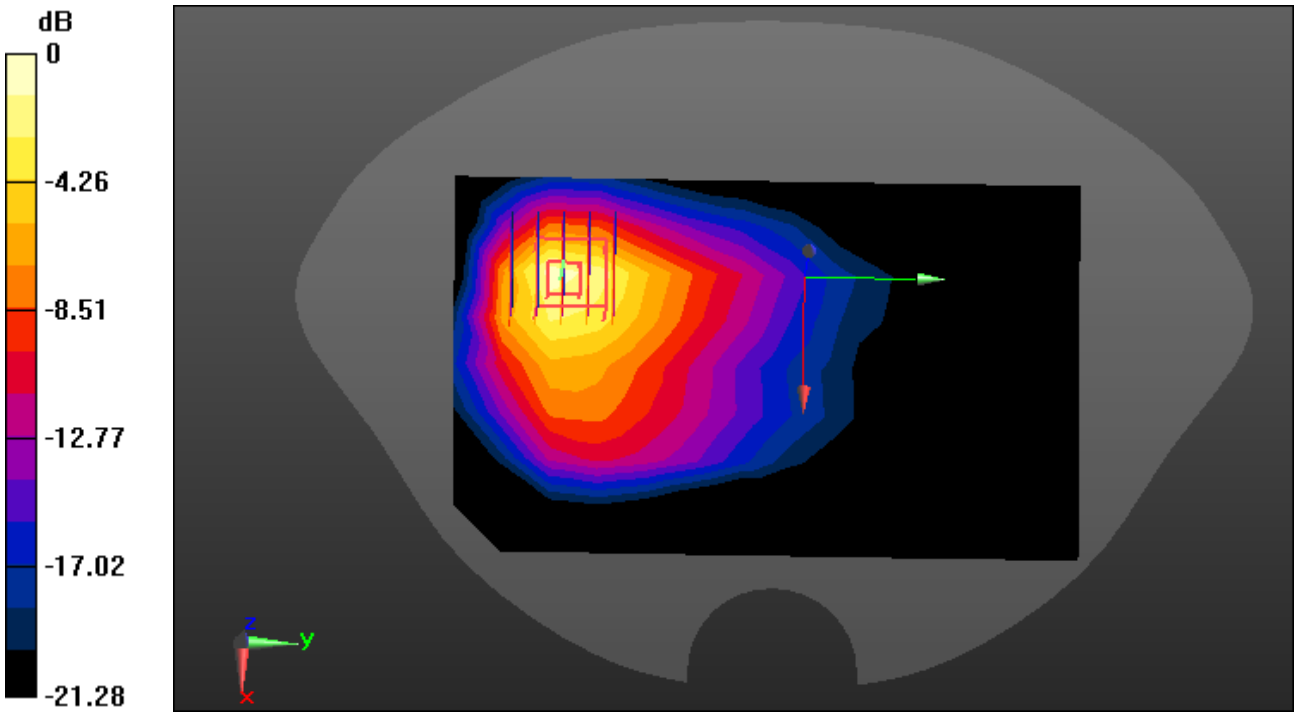
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.98, 7.98, 7.98) @ 1745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-04; Ambient Temp: 21.2; Tissue Temp: 21.6

Touch from Body, Front, 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 = -0.07 dB
Peak SAR (extrapolated) = 9.00 W/kg
SAR(1 g) = 4.68 W/kg; SAR(10 g) = 2.37 W/kg



0 dB = 6.94 W/kg

Dt&C Co., Ltd

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 25 (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.387 S/m; ε_r = 39.698; ρ = 1000 kg/m^3
Phantom section: Flat Section

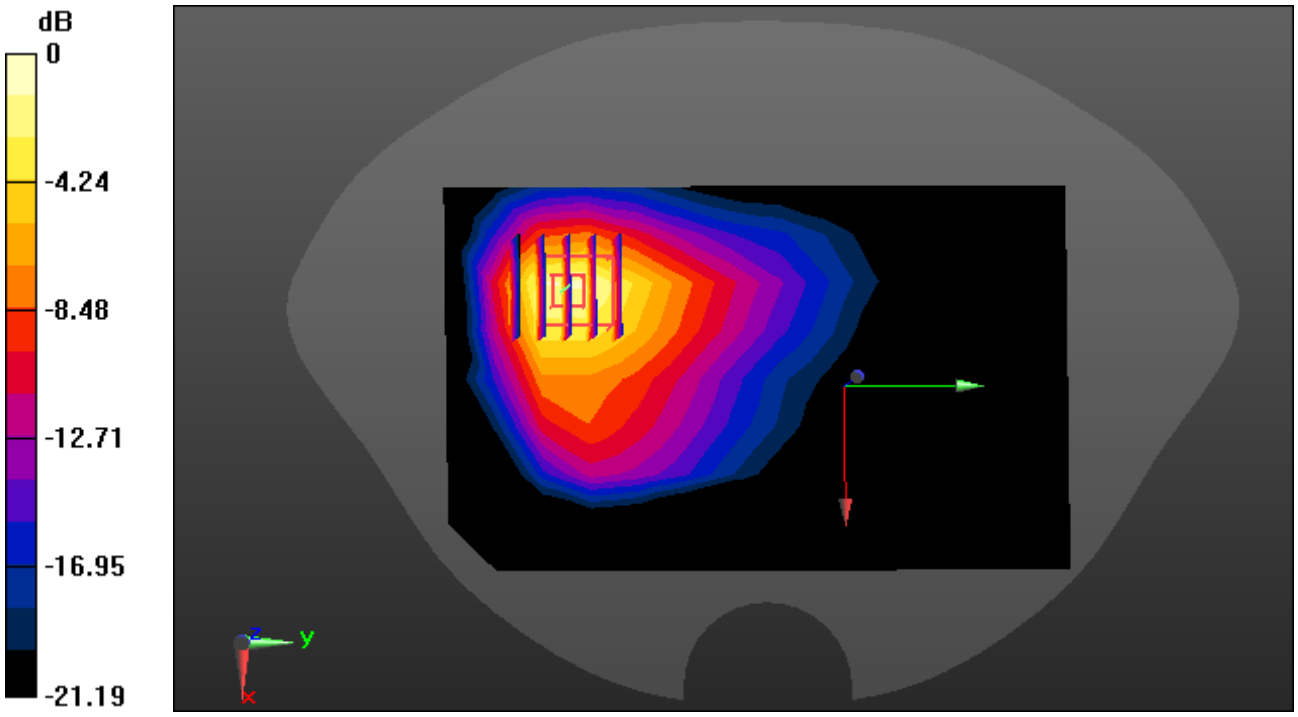
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.67, 7.67, 7.67) @ 1882.5 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-05; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Front, LTE Band 25 Ch. 26365, 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 = -0.10 dB
Peak SAR (extrapolated) = 10.5 W/kg
SAR(1 g) = 5.32 W/kg; SAR(10 g) = 2.64 W/kg



0 dB = 7.92 W/kg

DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.953 S/m; ε_r = 38.01; ρ = 1000 kg/m^3
Phantom section: Flat Section

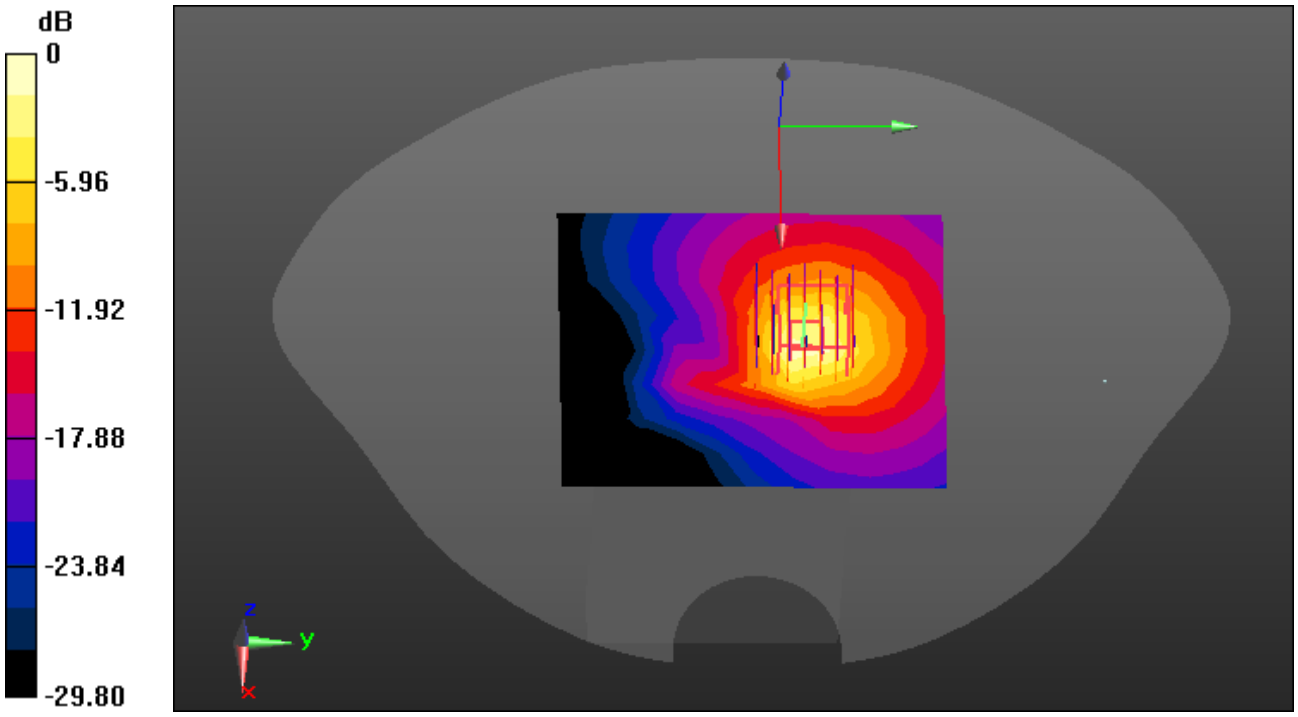
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2560 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-08; Ambient Temp: 20.9; Tissue Temp: 21.5

Touch from Body, Bottom, LTE Band 7 Ch. 21350, 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 = -0.03 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 7.88 W/kg; SAR(10 g) = 3.3 W/kg



0 dB = 12.6 W/kg

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DUT: PM84; Type: PDA

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.906 S/m; ε_r = 38.63; ρ = 1000 kg/m^3
Phantom section: Flat Section

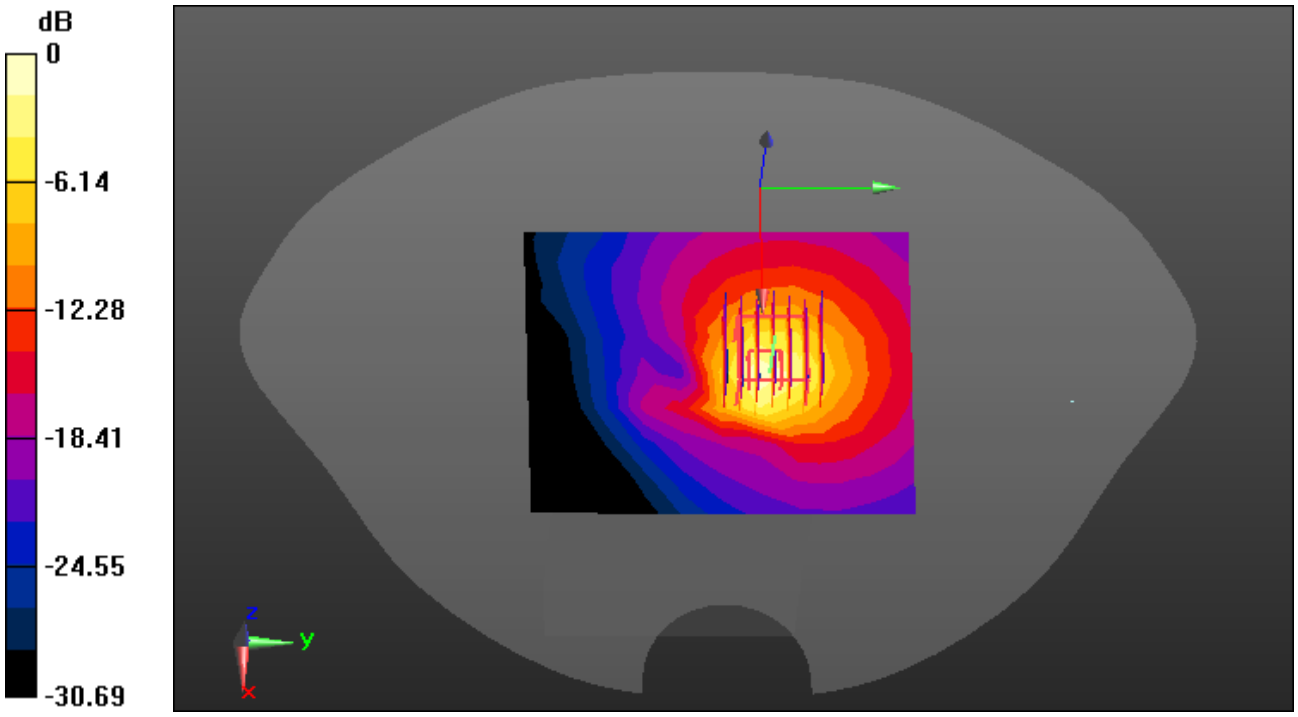
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.01, 7.01, 7.01) @ 2506 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-09; Ambient Temp: 21.2; Tissue Temp: 21.4

Touch from Body, Bottom, LTE Band 41 Ch. 39750, 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 = 0.01 dB
Peak SAR (extrapolated) = 10.9 W/kg
SAR(1 g) = 4.48 W/kg; SAR(10 g) = 1.83 W/kg



0 dB = 7.01 W/kg

DUT: PM84; Type: PDA

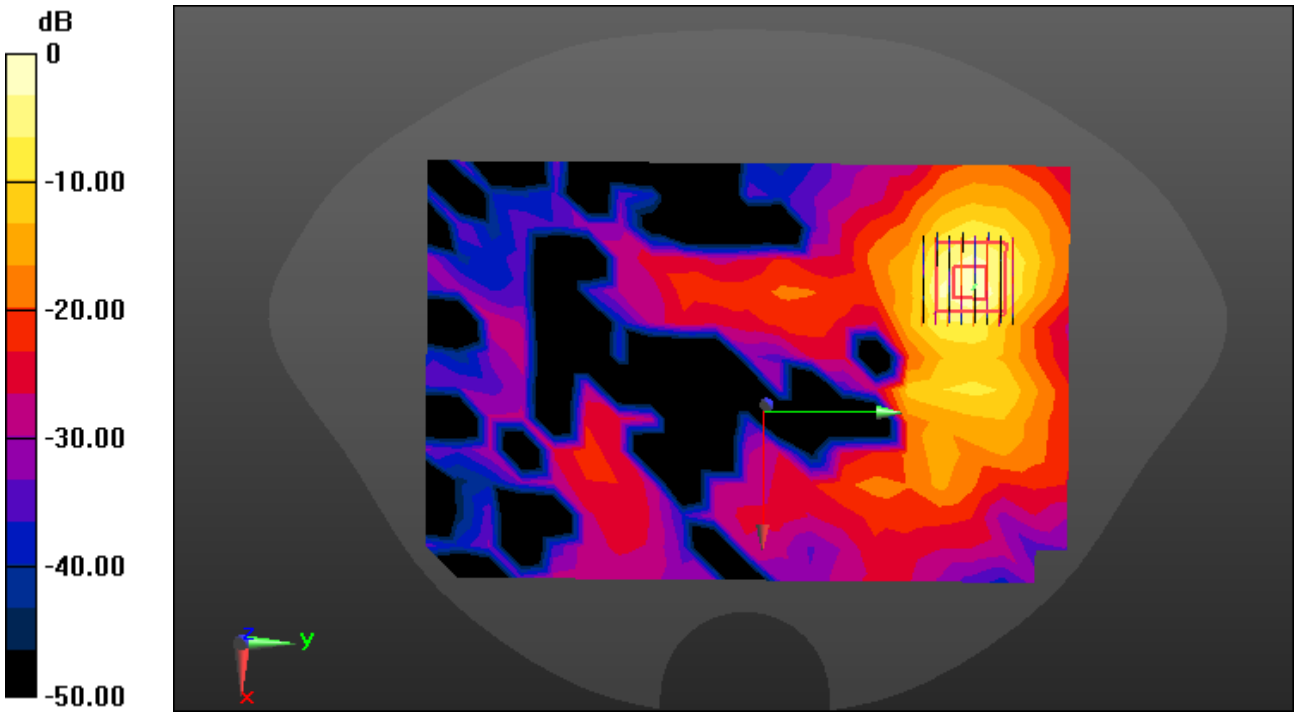
Communication System: UID 0, 5G W-LAN (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.763 S/m; ε_r = 37.399; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.19, 5.19, 5.19) @ 5180 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-06; Ambient Temp: 20.7; Tissue Temp: 21.1

Touch from Body, Rear, WLAN(802.11a) Ch. 36, Ant Internal

Area Scan (14x21x1): 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) = 6.63 W/kg
SAR(1 g) = 1.89 W/kg; SAR(10 g) = 0.575 W/kg



0 dB = 4.20 W/kg

DUT: PM84; Type: PDA

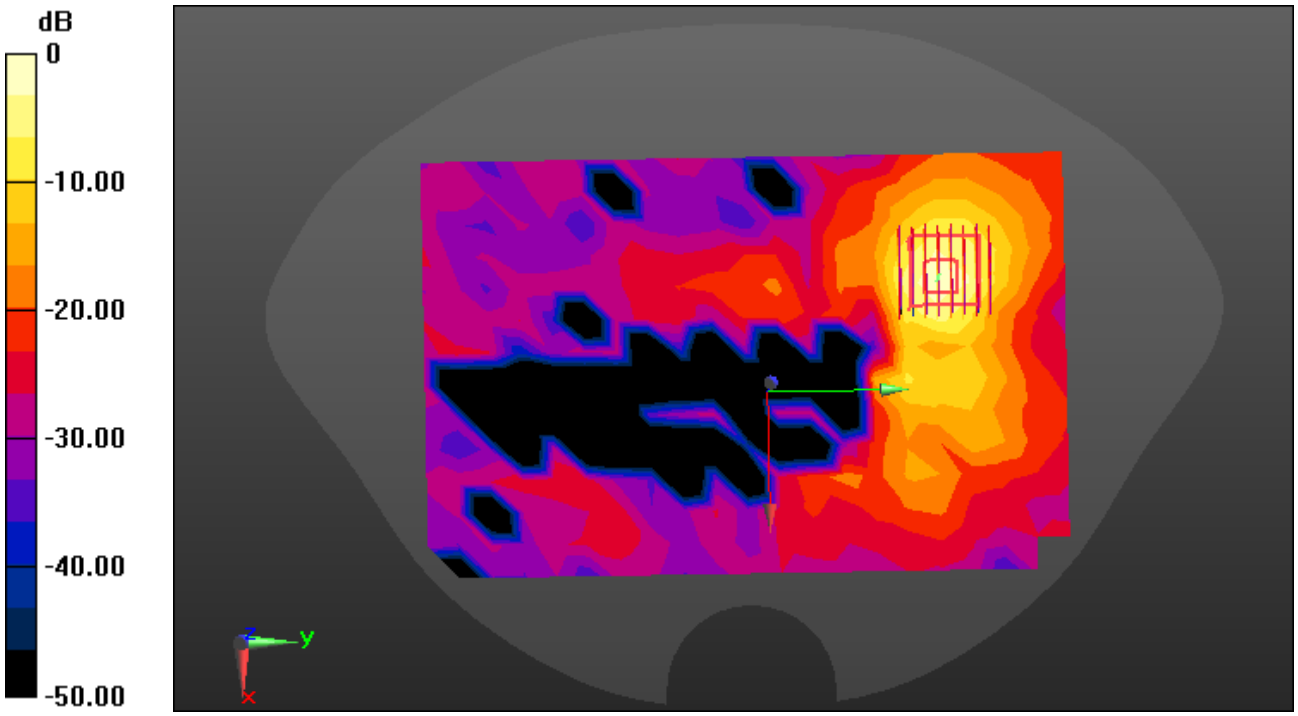
Communication System: UID 0, 5G W-LAN (0); Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 4.886 S/m; ε_r = 37.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5280 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-06; Ambient Temp: 20.7; Tissue Temp: 21.1

Touch from Body, Rear, WLAN(802.11a) Ch. 56, Ant Internal

Area Scan (14x21x1): 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 = -0.06 dB
Peak SAR (extrapolated) = 5.20 W/kg
SAR(1 g) = 1.49 W/kg; SAR(10 g) = 0.460 W/kg



0 dB = 3.39 W/kg

DUT: PM84; Type: PDA

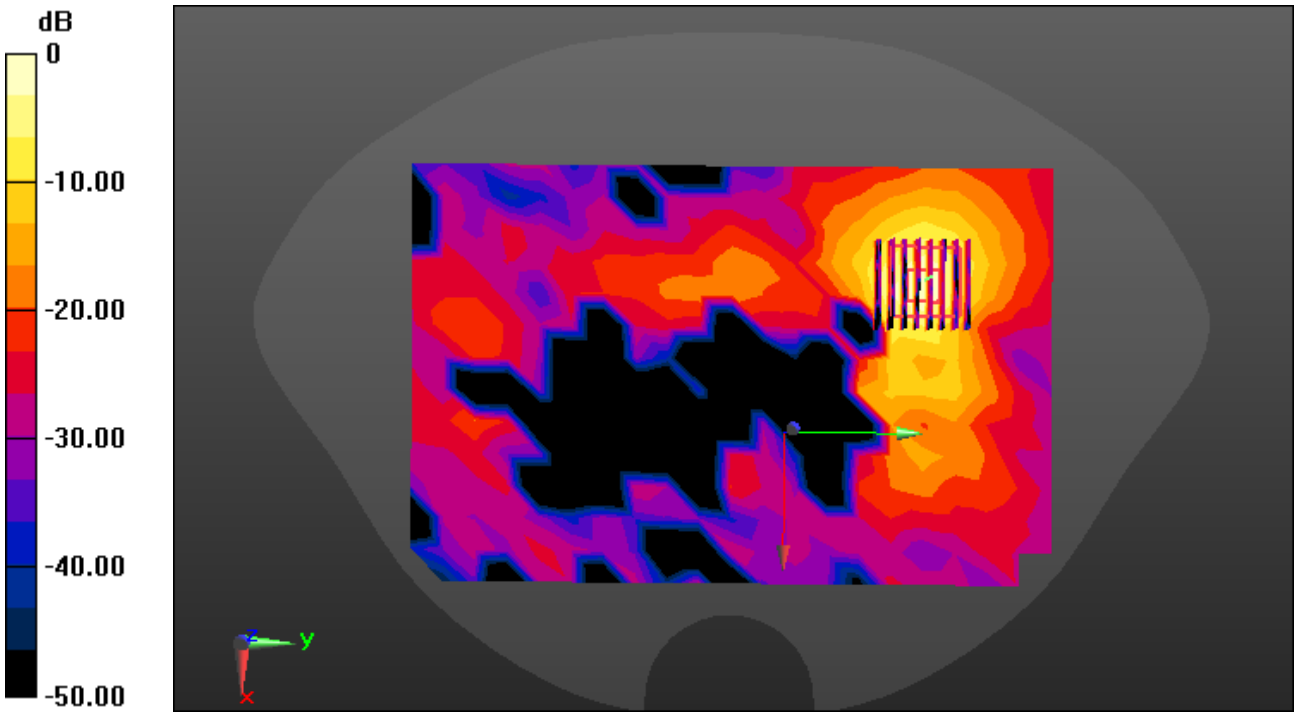
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.156 S/m; ε_r = 36.156; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5660 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-07; Ambient Temp: 21.1; Tissue Temp: 21.5

Touch from Body, Rear, WLAN(802.11a) Ch. 132, Ant Internal

Area Scan (14x21x1): 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 = 0.05 dB
Peak SAR (extrapolated) = 5.81 W/kg
SAR(1 g) = 1.54 W/kg; SAR(10 g) = 0.486 W/kg



0 dB = 3.59 W/kg

Dt&C Co., Ltd.

DUT: PM84; Type: PDA

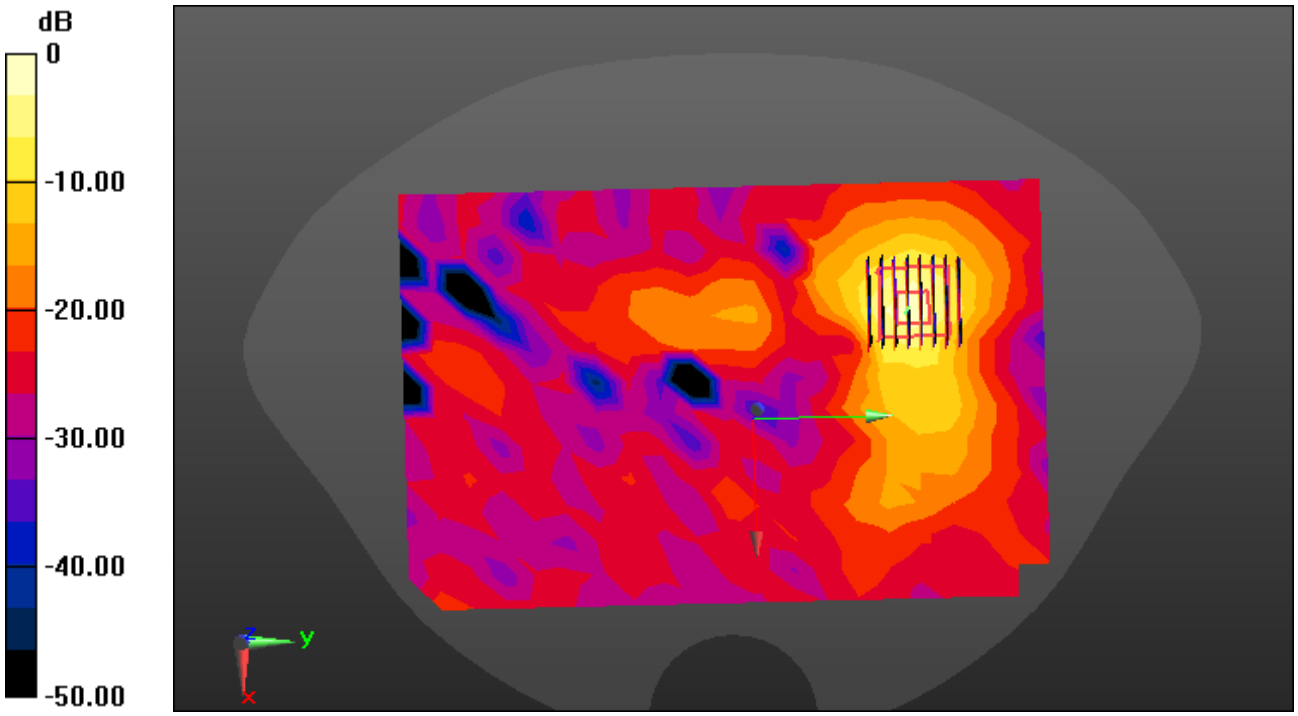
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.352 S/m; ε_r = 34.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-12-08; Ambient Temp: 21.0; Tissue Temp: 21.3

Touch from Body, Rear, WLAN(802.11a) Ch. 149, Ant Internal

Area Scan (14x21x1): 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 = 0.08 dB
Peak SAR (extrapolated) = 8.86 W/kg
SAR(1 g) = 2.2 W/kg; SAR(10 g) = 0.652 W/kg



0 dB = 5.19 W/kg

DUT: PM84; Type: PDA

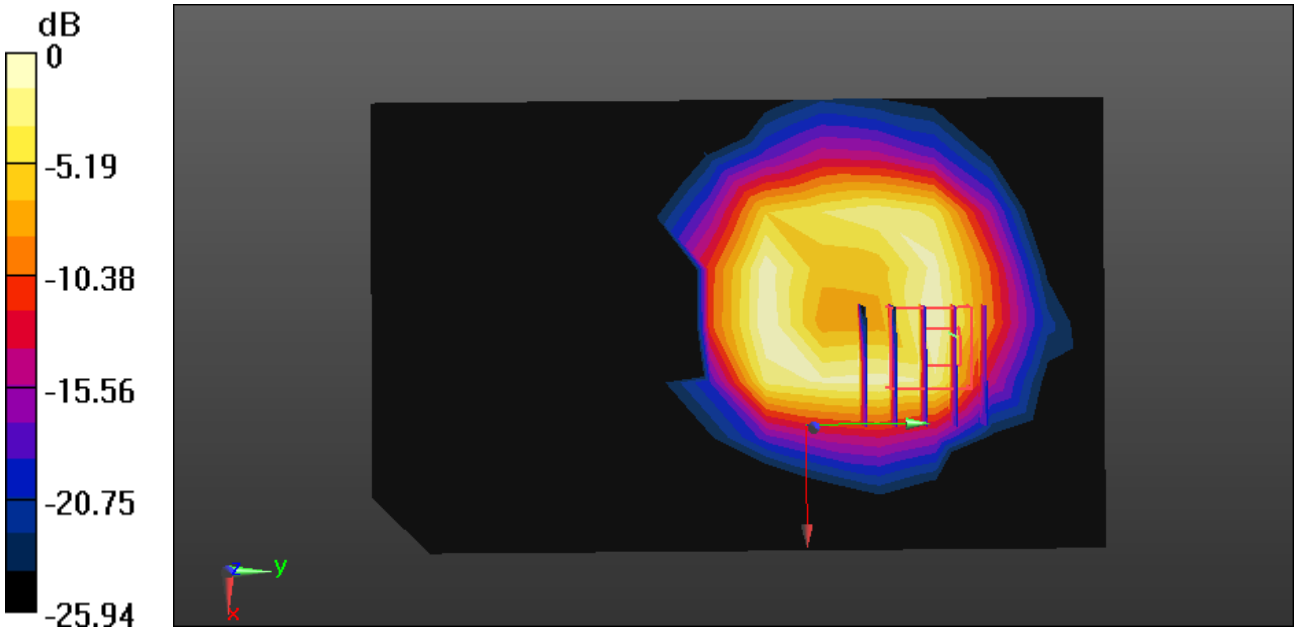
Communication System: UID 0, NFC (0); Frequency: 13.56 MHz;Duty Cycle: 1:1
Medium parameters used: f = 13.6 MHz; σ = 0.747 S/m; ε_r = 54.708; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86) @ 13.56 MHz; Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-01-25; Ambient Temp: 21.2; Tissue Temp: 21.7

Touch from Body, Front, NFC Ch. 13600, 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 = 0.15 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.026 W/kg



0 dB = 0.117 W/kg