SAR Plots

- Verification Plots
- SAR Test Plots

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DT&C Co., Ltd.

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

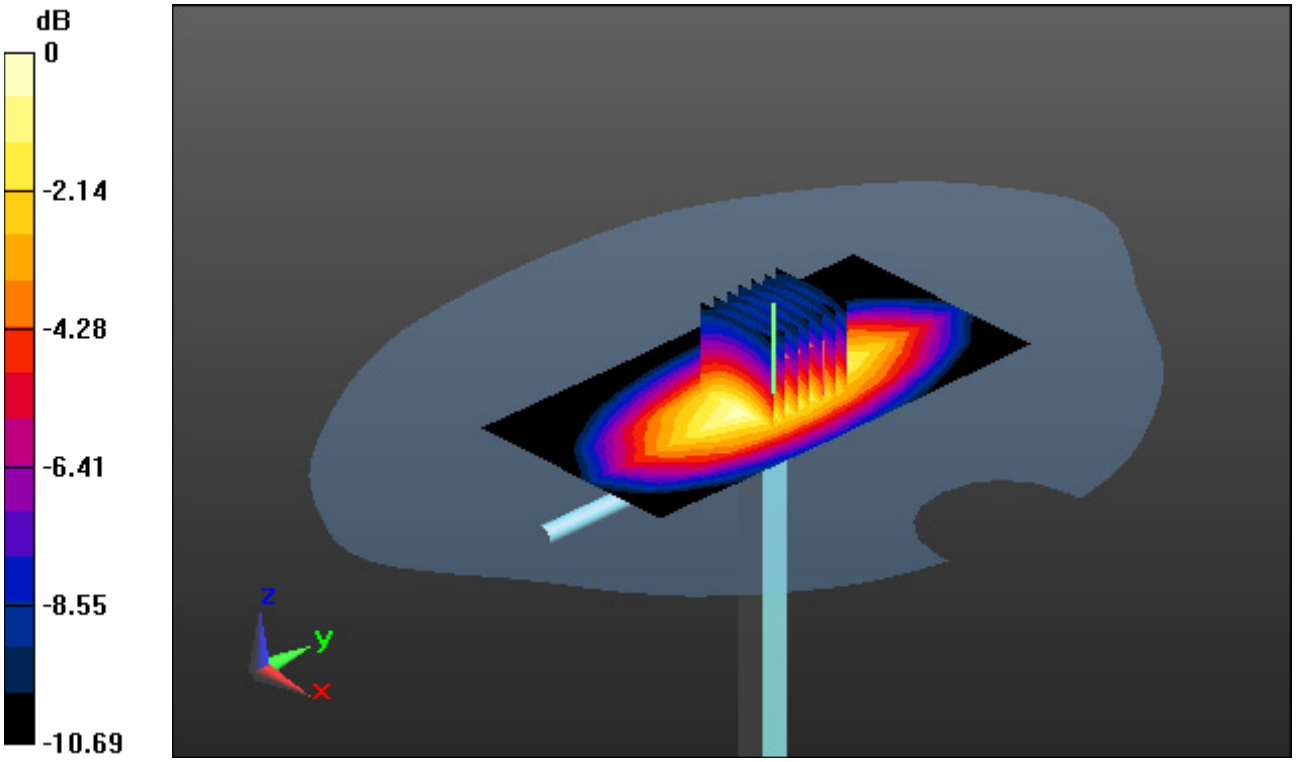
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.911 S/m; ε_r = 42.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(11.04, 11.04, 11.04) @ 750 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 20.9; Tissue Temp: 20.7

750 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 = 0.01 dB
Peak SAR (extrapolated) = 3.18 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.42 W/kg



0 dB = 2.73 W/kg

DT&C Co., Ltd.

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

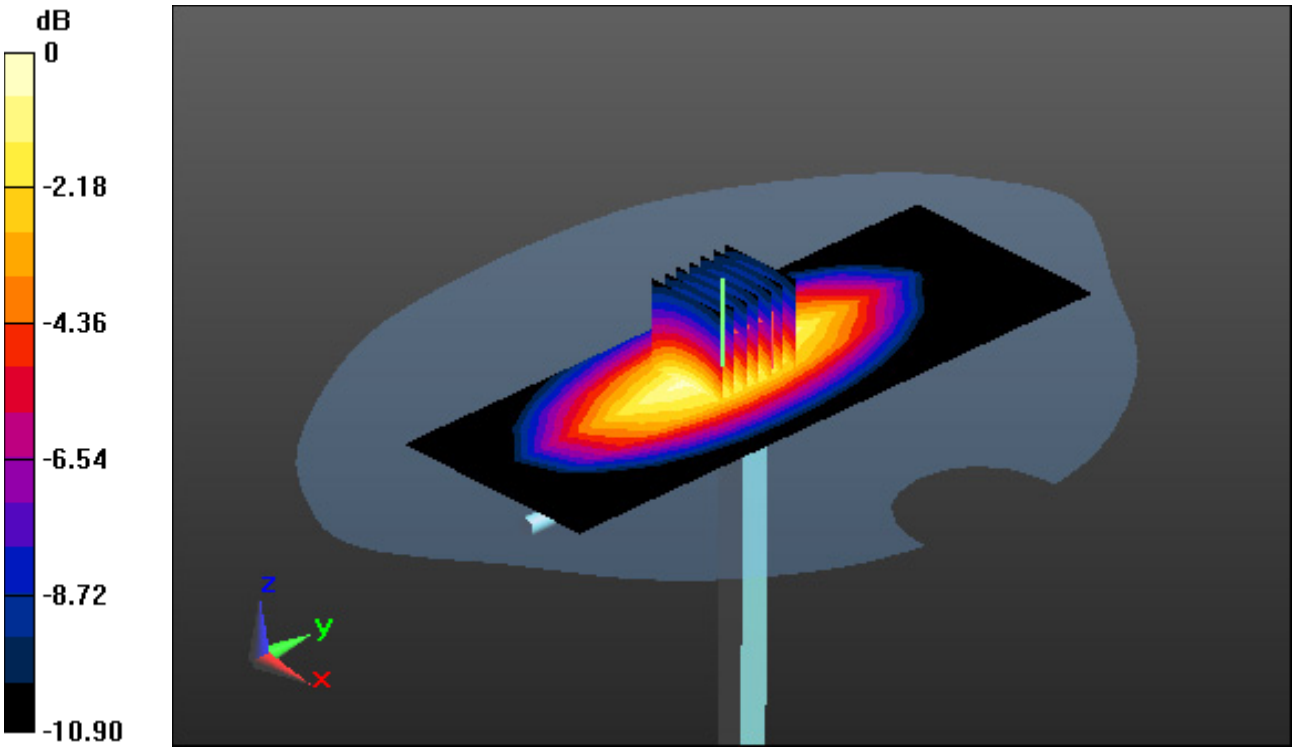
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.916 S/m; ε_r = 40.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.91, 9.91, 9.91) @ 750 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-10-27; Ambient Temp: 20.6; Tissue Temp: 20.9

750 MHz System Verification (250 mW)

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.39 W/kg



0 dB = 2.61 W/kg

DT&C Co., Ltd.

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

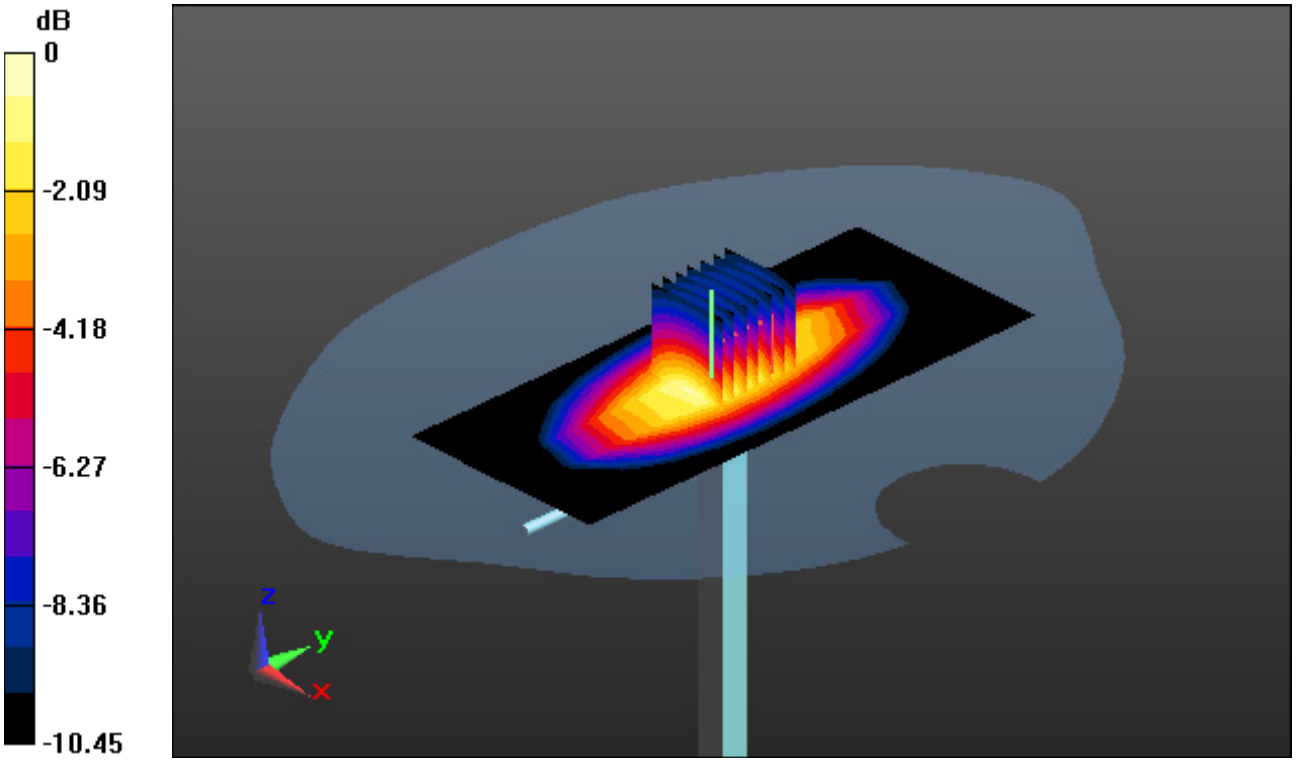
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.916 S/m; ε_r = 40.957; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.61, 10.61, 10.61) @ 835 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.1; Tissue Temp: 20.9

835 MHz System Verification (250 mW)

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.61 W/kg



0 dB = 3.14 W/kg

DT&C Co., Ltd.

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

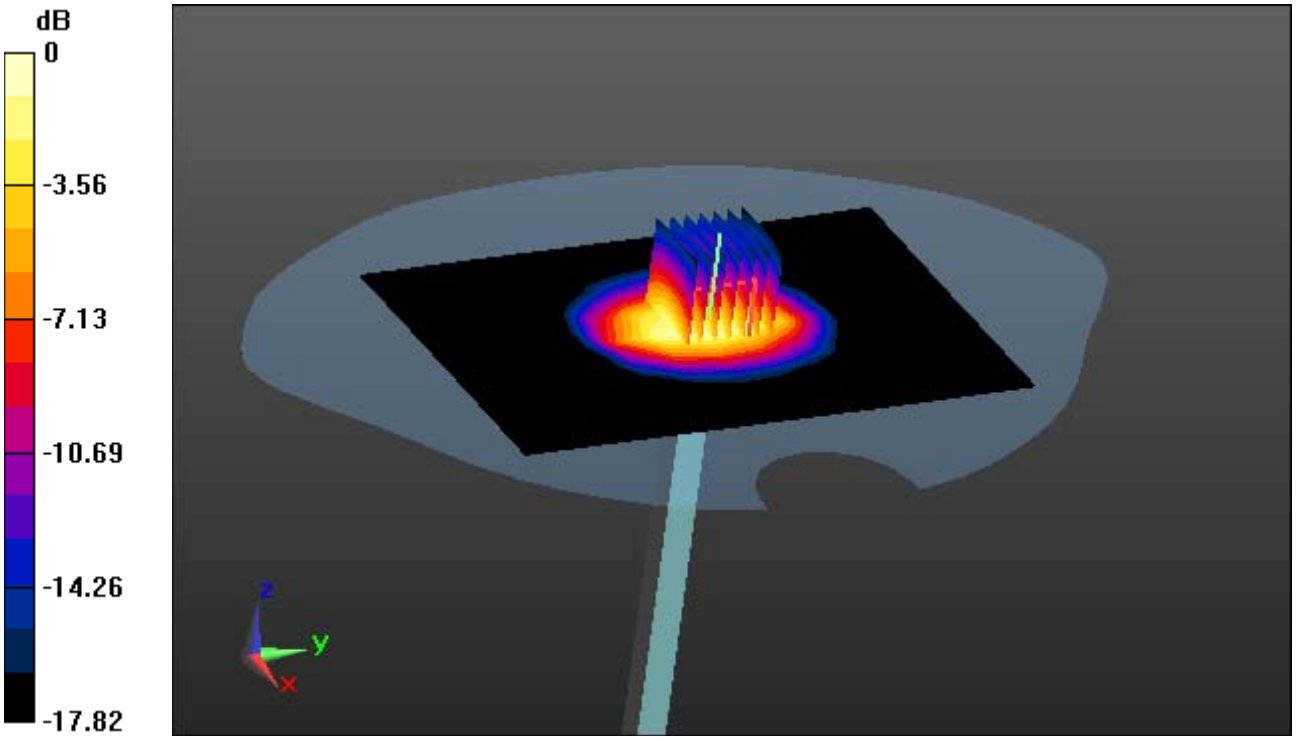
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.391 S/m; ε_r = 38.929; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.27, 8.27, 8.27) @ 1800 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.4; Tissue Temp: 21.5

1800 MHz System Verification(100mW)

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 7.49 W/kg
SAR(1 g) = 3.88 W/kg; SAR(10 g) = 2.03 W/kg



0 dB = 4.31 W/kg

DT&C Co., Ltd.

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

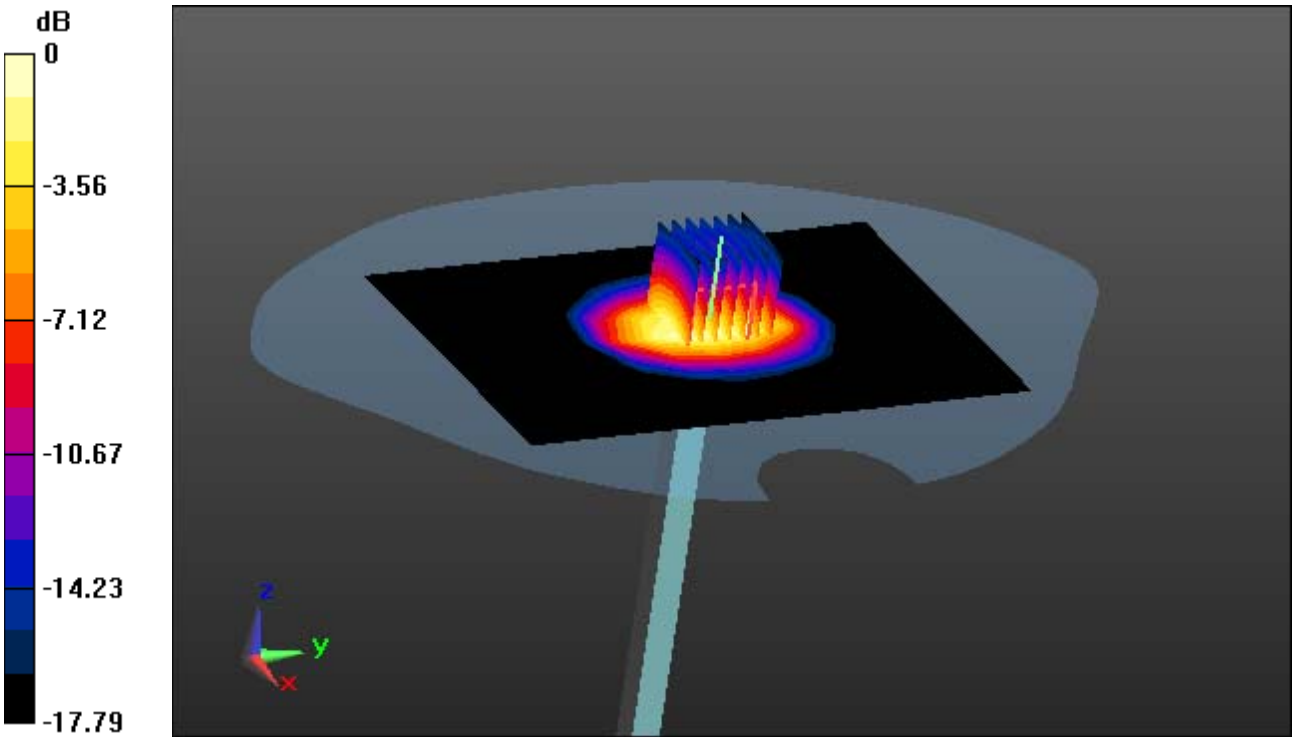
Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.422 S/m; ε_r = 39.288; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1900 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 21.4; Tissue Temp: 21.6

1900 MHz System Verification(100mW)

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 7.94 W/kg
SAR(1 g) = 4.03 W/kg; SAR(10 g) = 2.09 W/kg



0 dB = 4.63 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:716

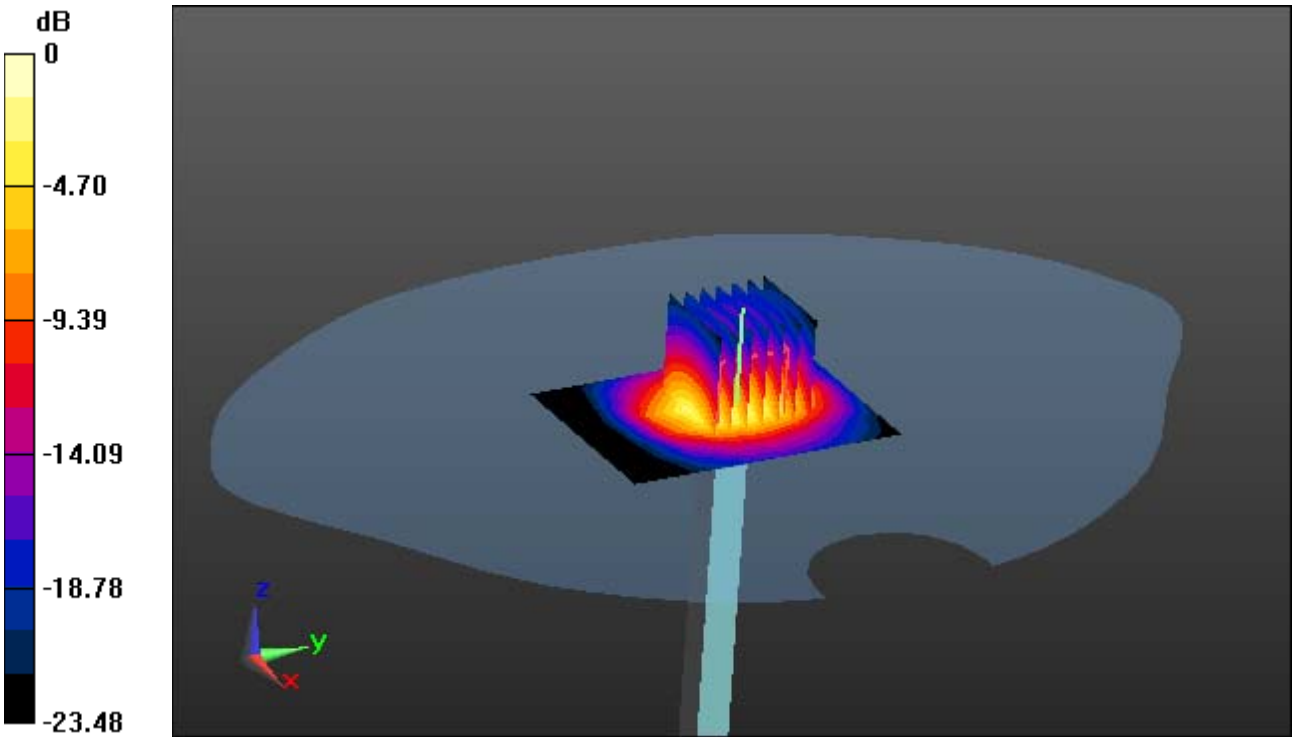
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.843 S/m; ε_r = 38.95; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2450 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-30; Ambient Temp: 21.1; Tissue Temp: 21.3

2450 MHz System Verification(100mW)

Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 11.5 W/kg
SAR(1 g) = 5.21 W/kg; SAR(10 g) = 2.35 W/kg



0 dB = 8.3 W/kg

DT&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1016

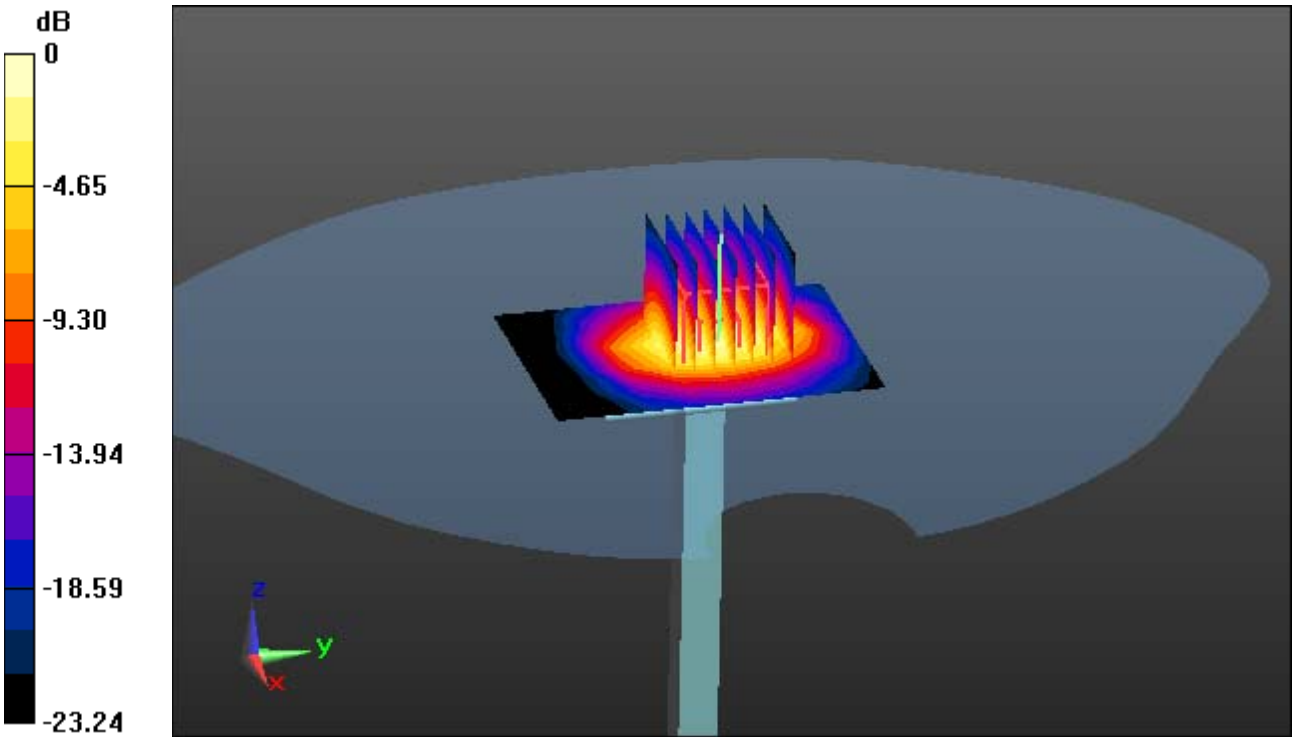
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 1.99 S/m; ε_r = 39.899; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34) @ 2600 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-03; Ambient Temp: 21.7; Tissue Temp: 21.6

2600 MHz System Verification(100mW)

Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 13.5 W/kg
SAR(1 g) = 5.62 W/kg; SAR(10 g) = 2.47 W/kg



0 dB = 9.43 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

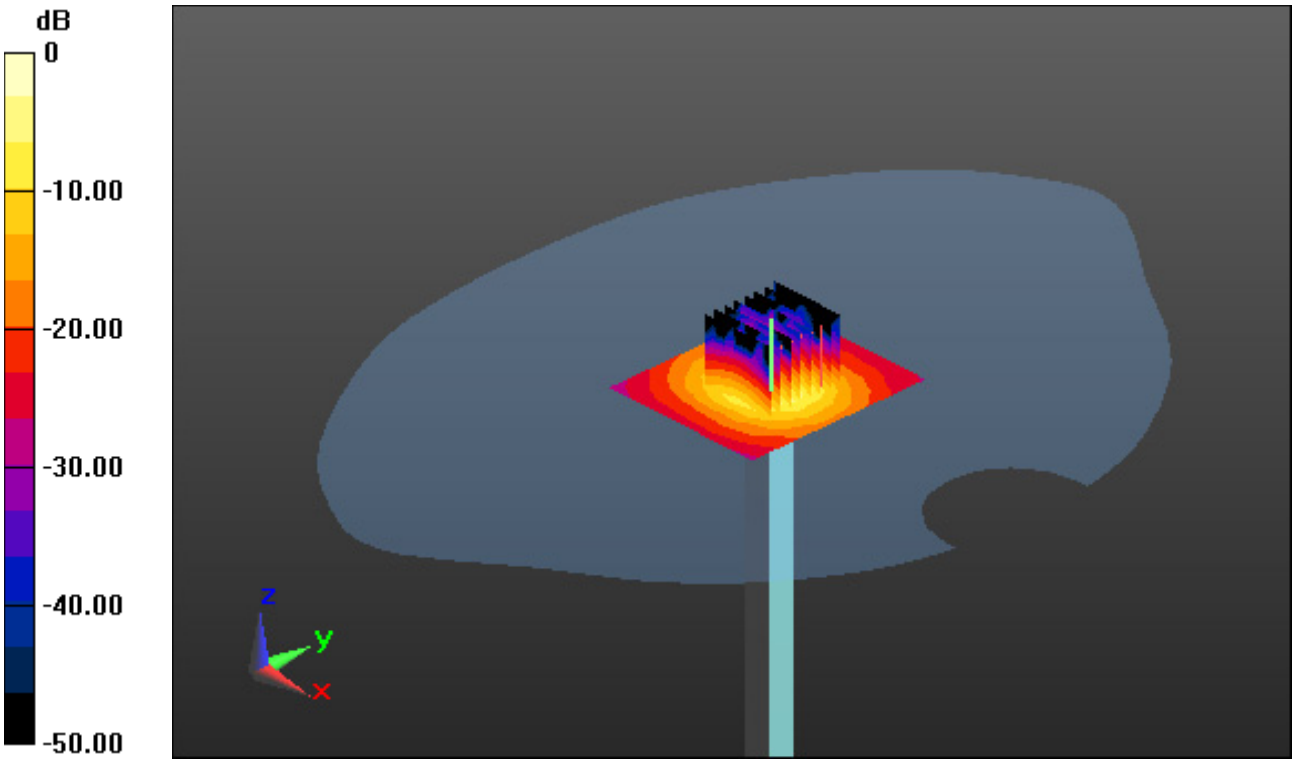
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.57 S/m; ε_r = 35.954; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-13; Ambient Temp: 21.2; Tissue Temp: 21.3

5200 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) = 34.5 W/kg
SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.24 W/kg



0 dB = 18.7 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

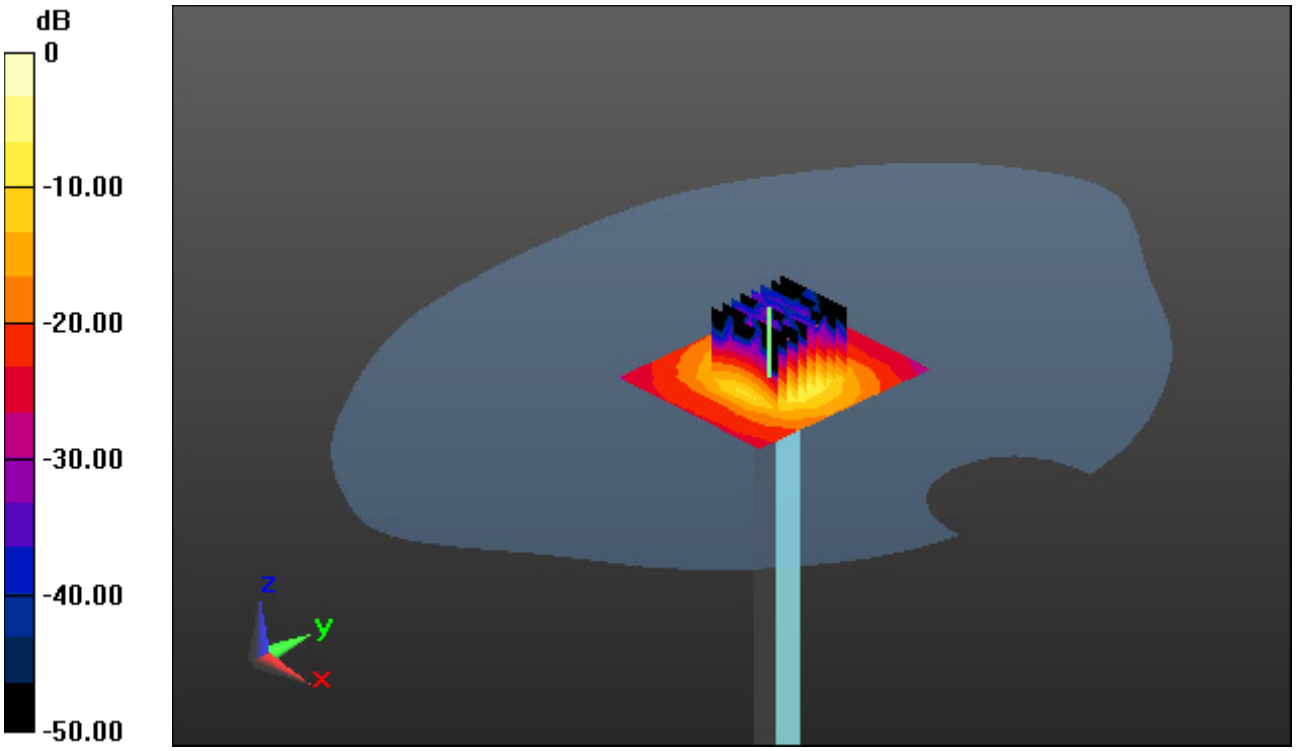
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.681 S/m; ε_r = 35.774; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.38, 5.38, 5.38) @ 5300 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-13; Ambient Temp: 21.2; Tissue Temp: 21.3

5300 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) = 35.7 W/kg
SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 19.2 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

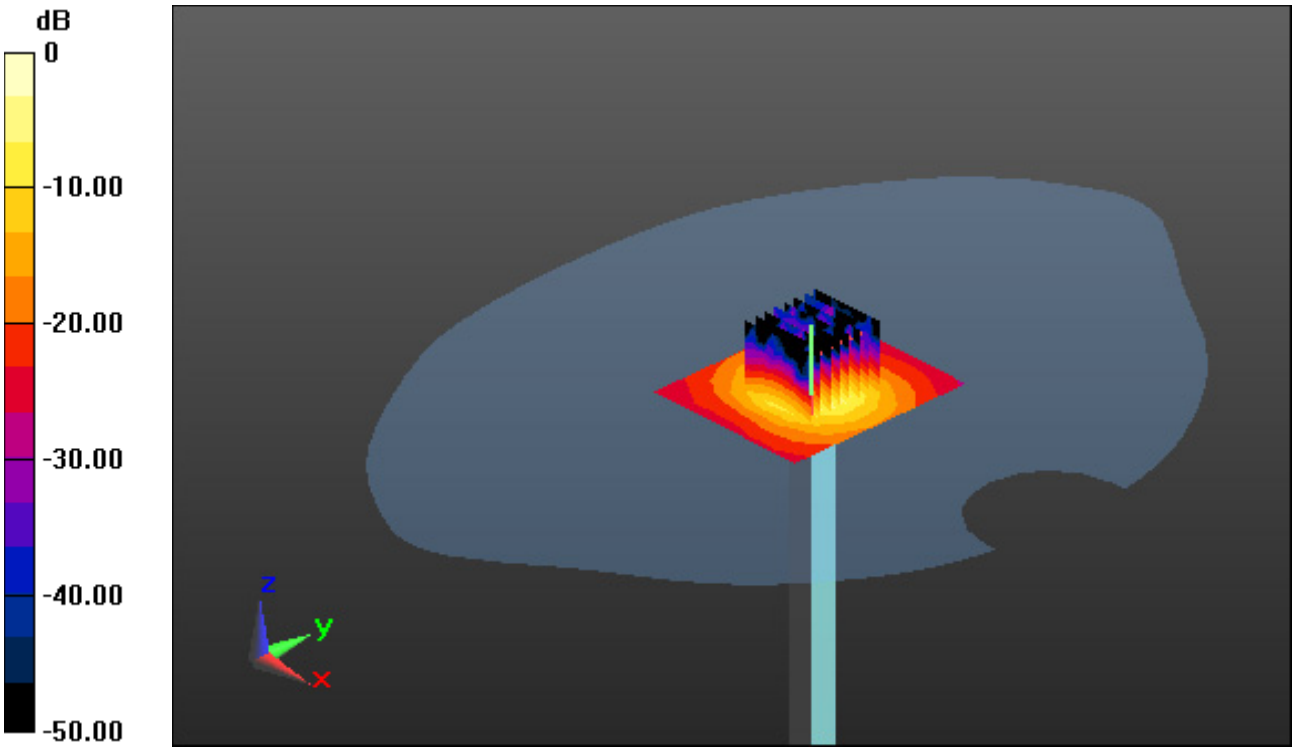
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.111 S/m; ε_r = 34.875; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5, 5, 5) @ 5500 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-23; Ambient Temp: 20.8; Tissue Temp: 20.9

5500 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 = -0.08 dB
Peak SAR (extrapolated) = 39.2 W/kg
SAR(1 g) = 8.64 W/kg; SAR(10 g) = 2.47 W/kg



0 dB = 20.9 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5600 MHz; σ = 5.227 S/m; ε_r = 34.685; ρ = 1000 kg/m^3
Phantom section: Flat Section

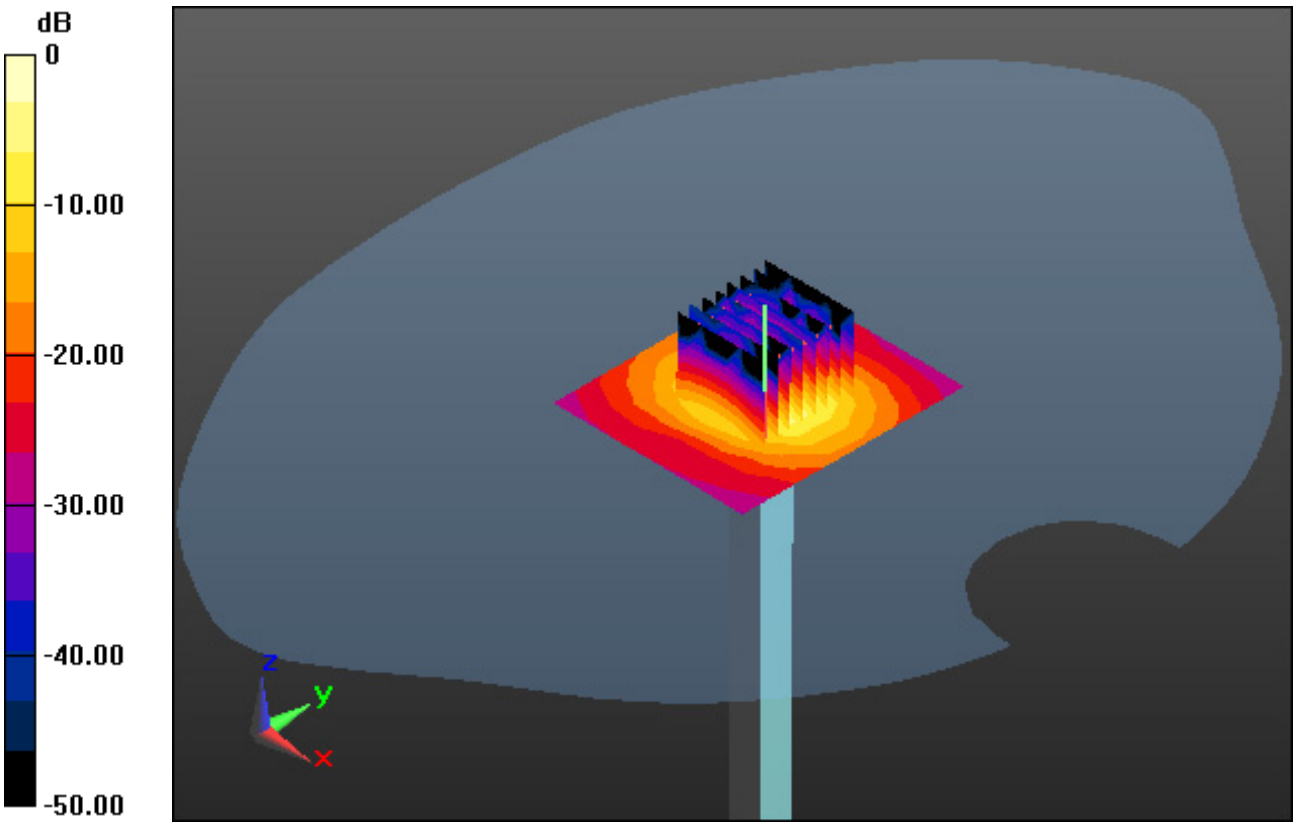
DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(4.9, 4.9, 4.9) @ 5600 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-23; Ambient Temp: 20.8; Tissue Temp: 20.9

5600 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) = 35.5 W/kg
SAR(1 g) = 8.33 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 18.7 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

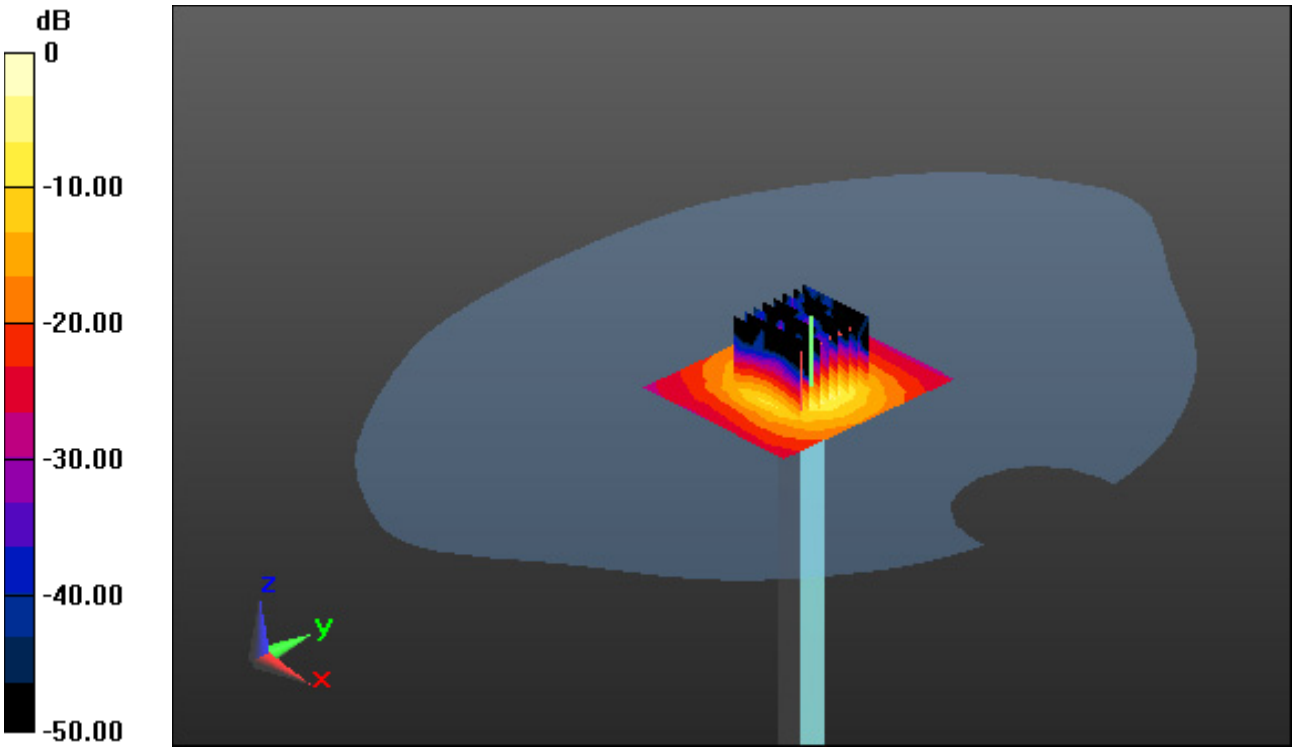
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.456 S/m; ε_r = 34.339; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.85, 4.85, 4.85) @ 5800 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-23; Ambient Temp: 20.8; Tissue Temp: 20.9

5800 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) = 38.6 W/kg
SAR(1 g) = 8.43 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 20.1 W/kg

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DUT: PM75; Type: PDA

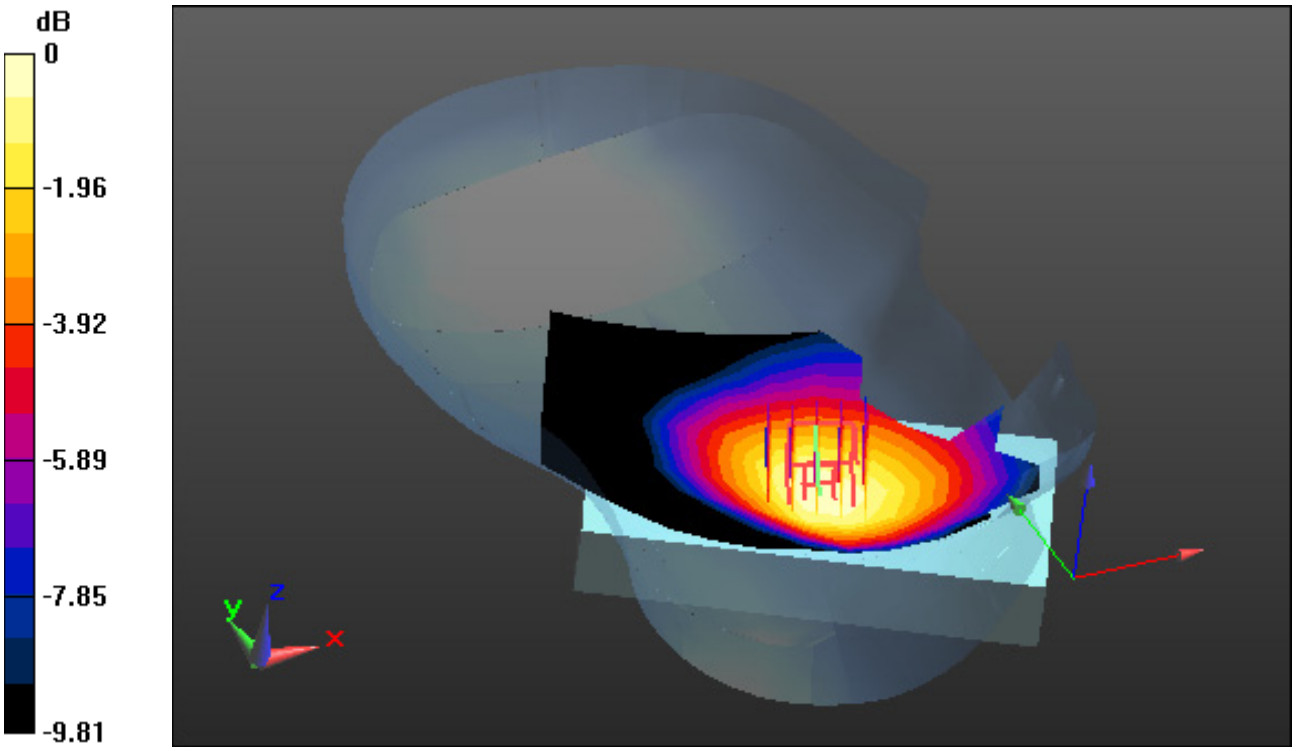
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.918 S/m; ε_r = 40.942; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.61, 10.61, 10.61) @ 836.6 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.1; Tissue Temp: 20.9

Left 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 = -0.12 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.201 W/kg



0 dB = 0.308 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

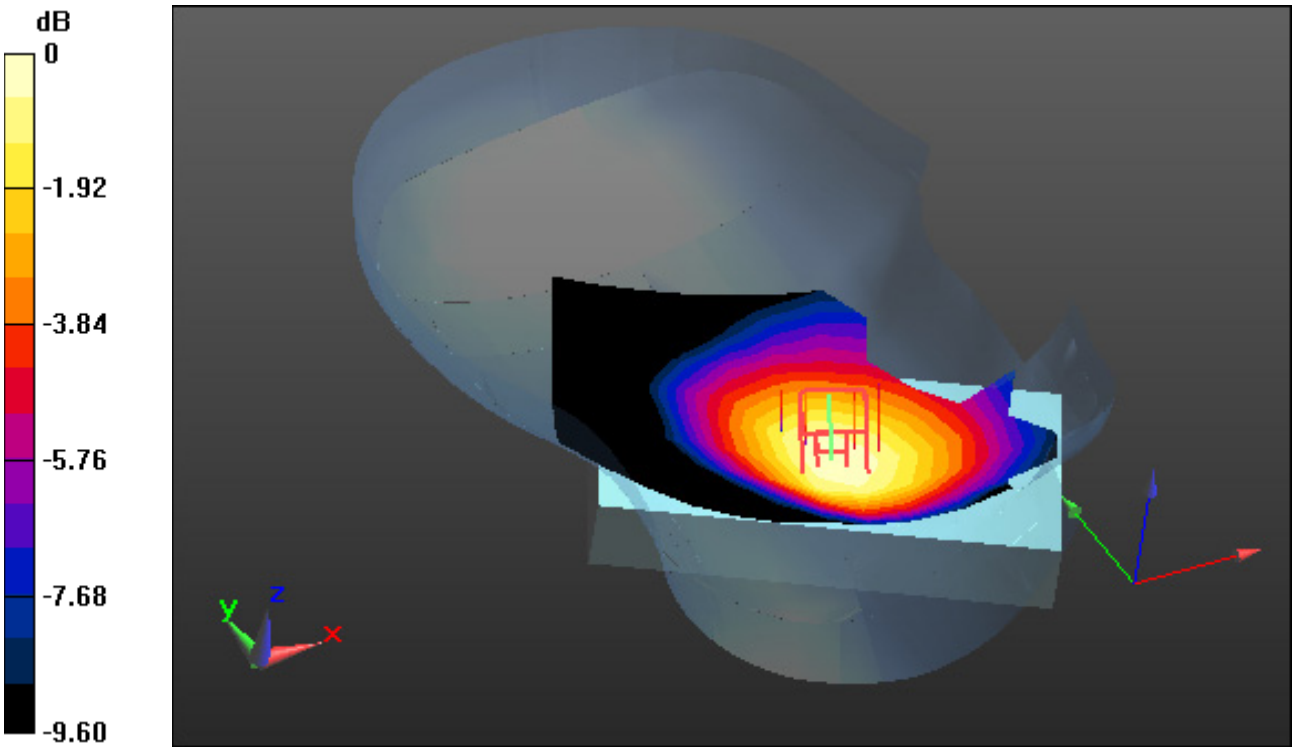
Communication System: UID 0, GSM850 3TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.918 S/m; ε_r = 40.942; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.61, 10.61, 10.61) @ 836.6 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.1; Tissue Temp: 20.9

Left Touch, GSM850 GPRS 3 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 = 0.13 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.209 W/kg



0 dB = 0.321 W/kg

DT&C CO., Ltd

DUT: PM75; Type: PDA;

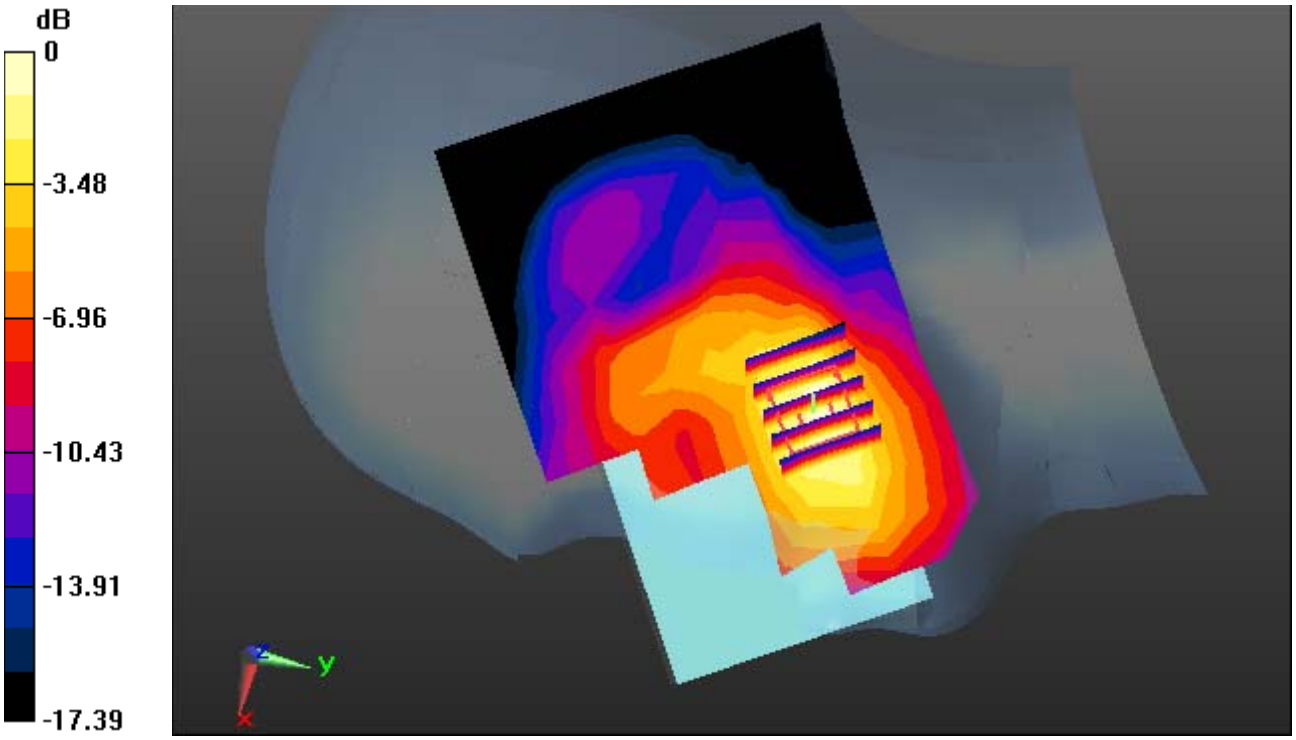
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.372; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1880 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Date: 2021-09-02; Ambient Temp: 21.4; Tissue Temp: 21.6

Right 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 = -0.08 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.158 W/kg



0 dB = 0.387 W/kg

DT&C CO., Ltd

DUT: PM75; Type: PDA;

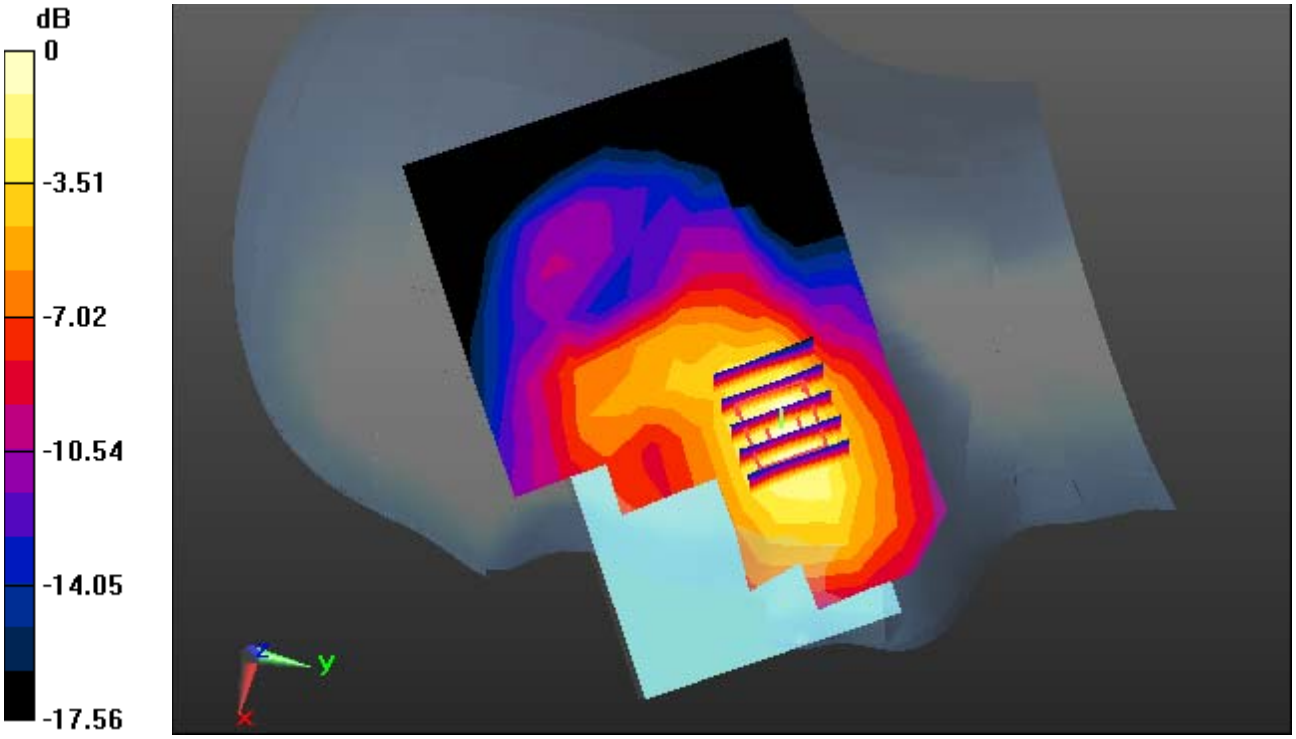
Communication System: UID 0, PCS1900_3Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.372; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1880 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Date: 2021-09-02; Ambient Temp: 21.4; Tissue Temp: 21.6

Right Touch, PCS1900 GPRS 3 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 = 0.18 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.182 W/kg



0 dB = 0.446 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

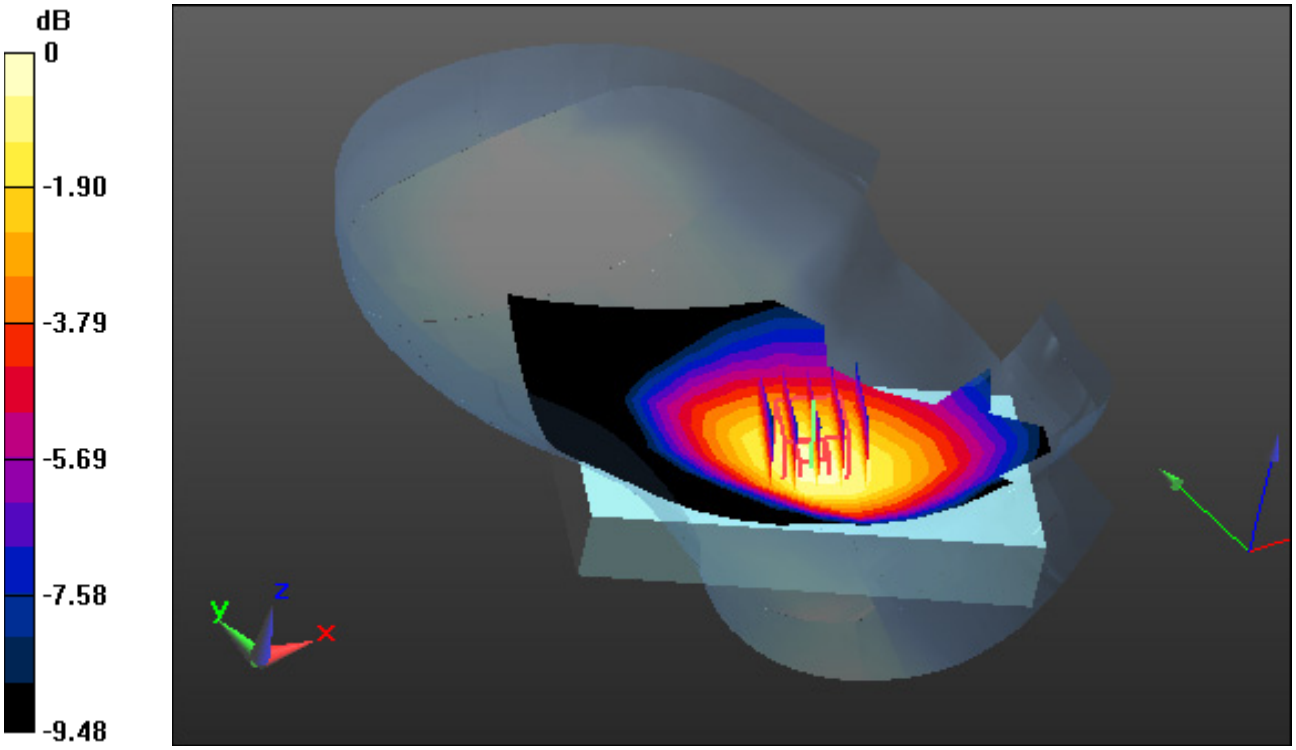
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.918 S/m; ε_r = 40.942; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.61, 10.61, 10.61) @ 836.6 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01 ; Ambient Temp: 21.1; Tissue Temp: 20.9

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.196 W/kg



0 dB = 0.298 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA;

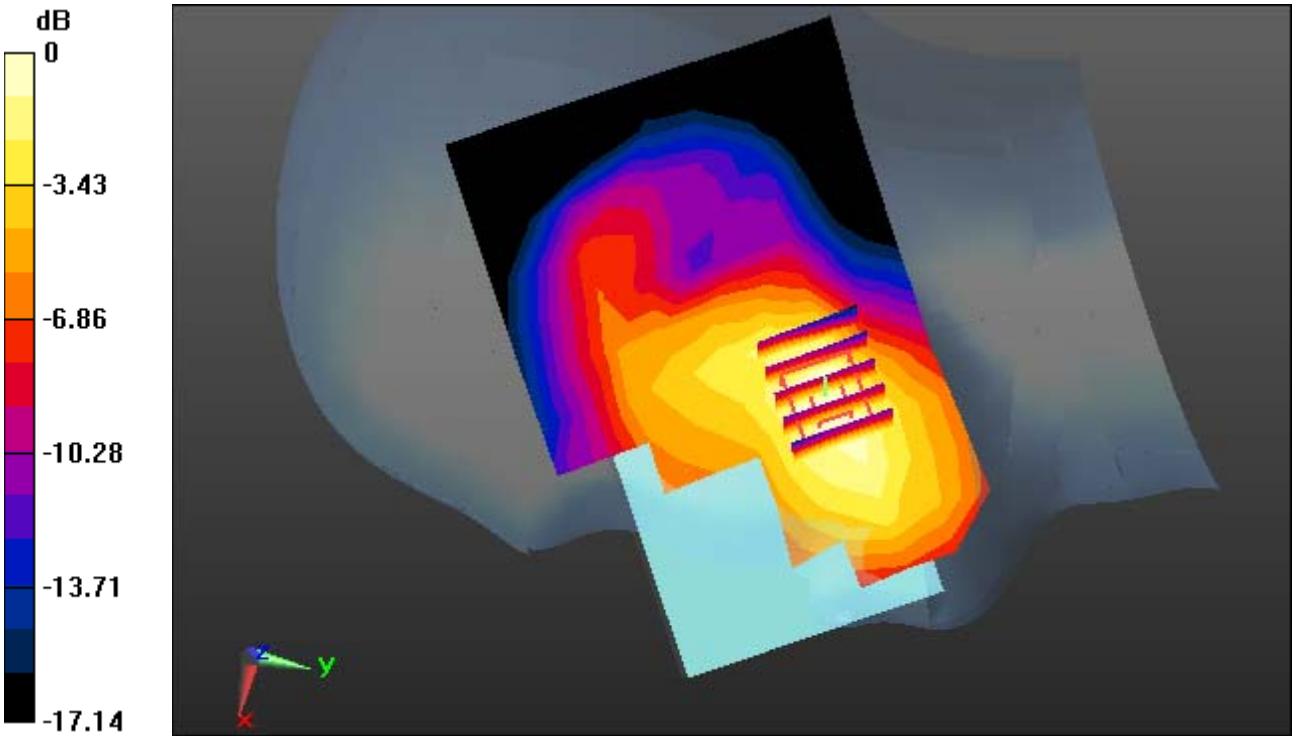
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.335 S/m; ε_r = 39.209; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.27, 8.27, 8.27) @ 1732.4 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.4; Tissue Temp: 21.5

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.936 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.378 W/kg



0 dB = 0.774 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA;

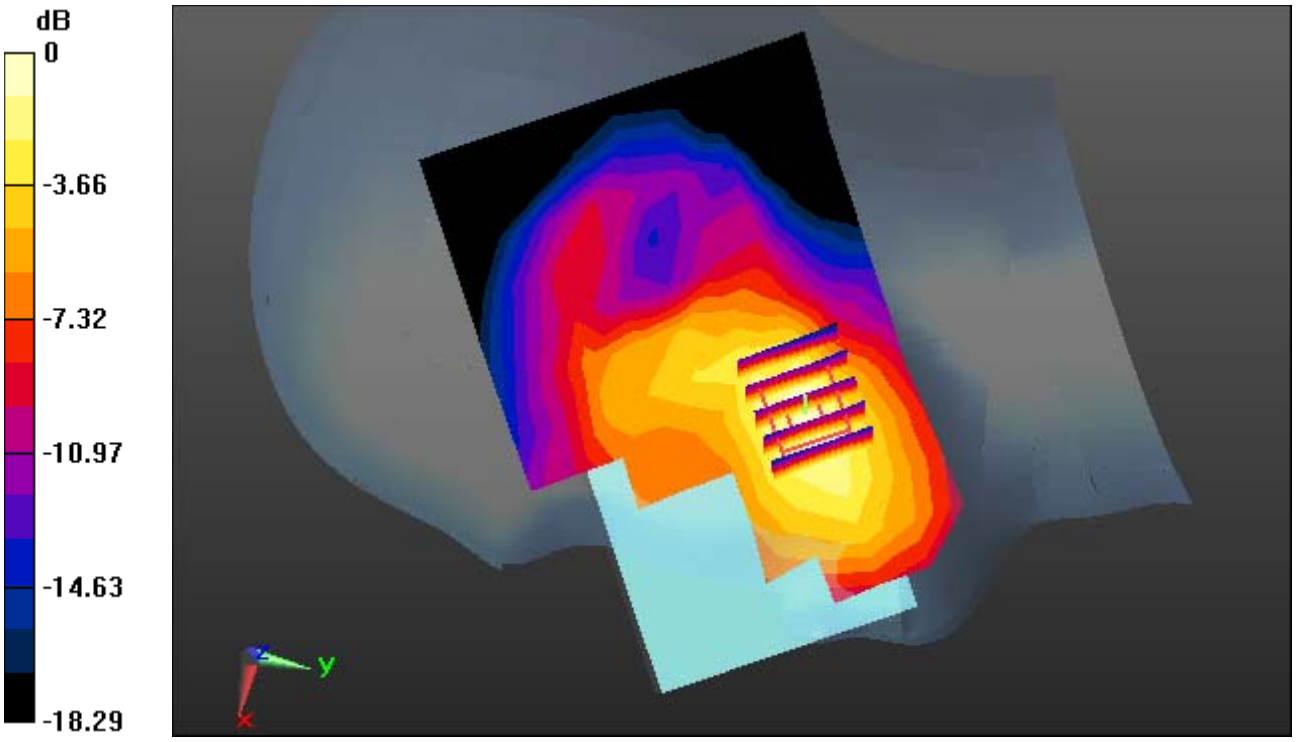
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.372; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1880 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 21.4; Tissue Temp: 21.6

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.802 W/kg
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.285 W/kg



0 dB = 0.651 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Phantom section: Left Section

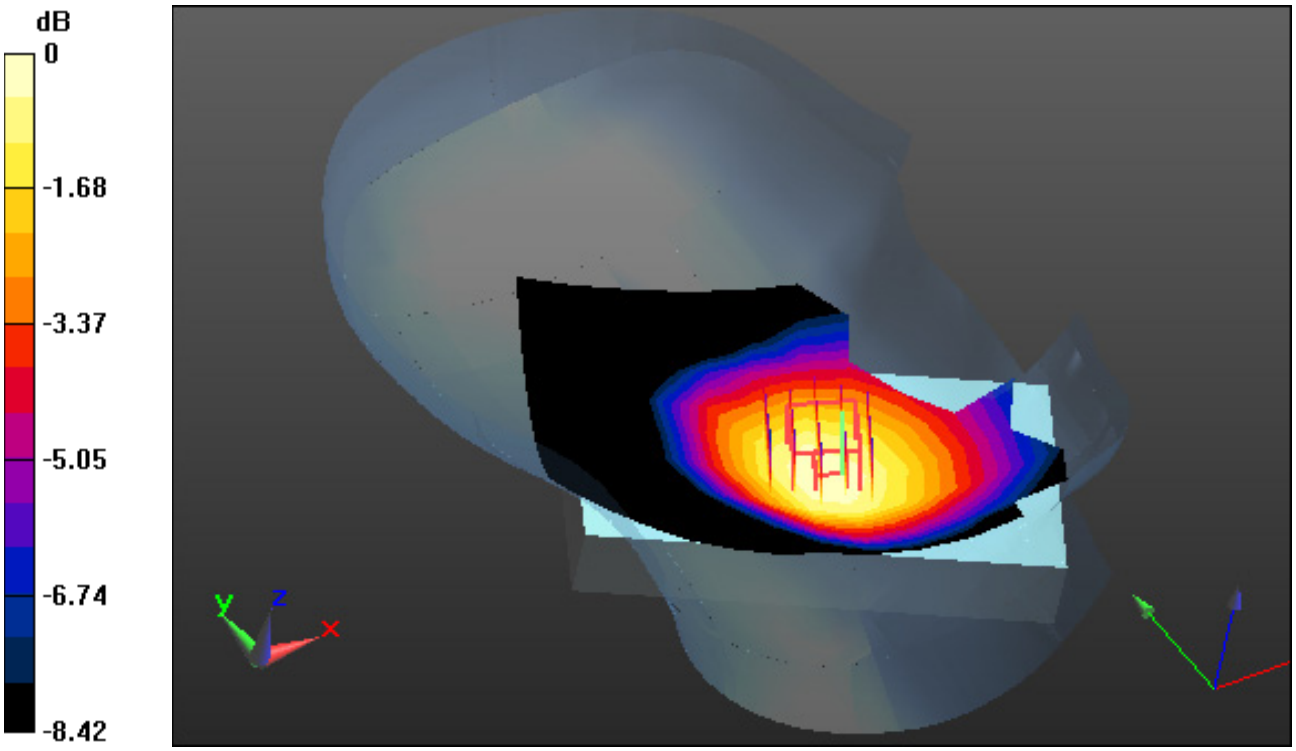
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(11.04, 11.04, 11.04) @ 707.5 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 20.9; Tissue Temp: 20.7

Left 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 = -0.04 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.177 W/kg



0 dB = 0.245 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.877 S/m; ε_r = 40.763; ρ = 1000 kg/m^3
Phantom section: Left Section

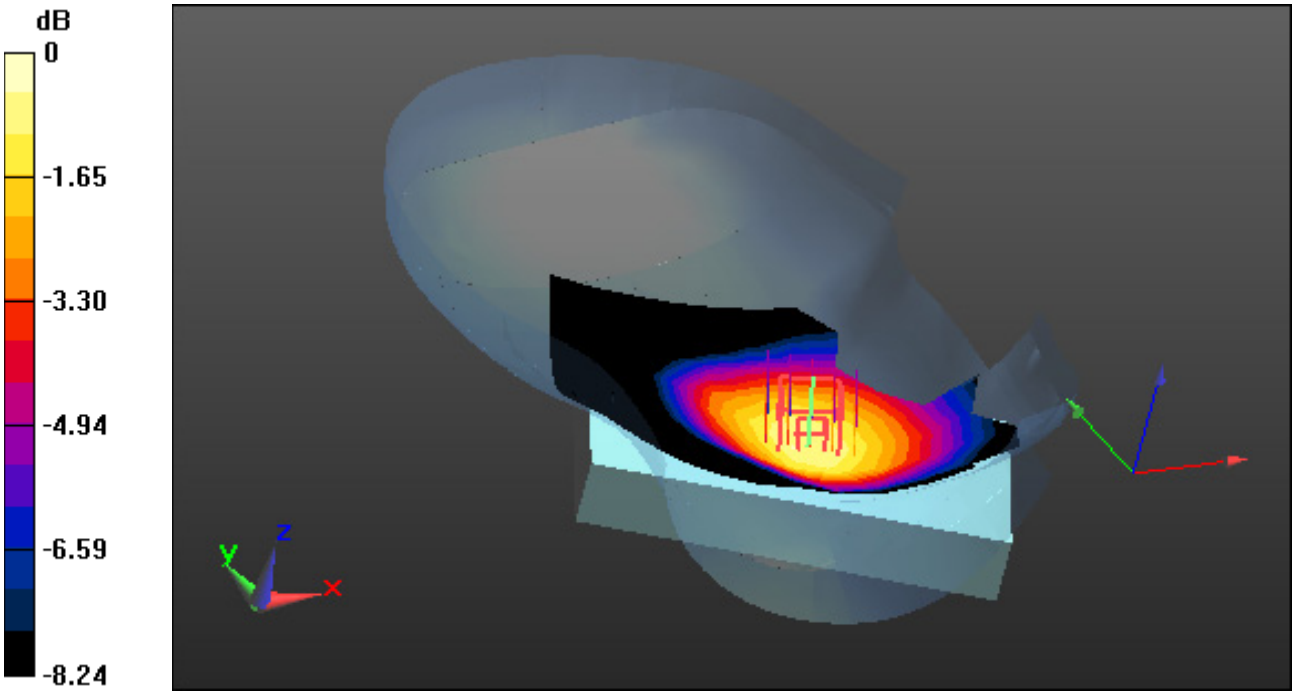
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.91, 9.91, 9.91) @ 710 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-10-27; Ambient Temp: 20.6; Tissue Temp: 20.9

Left Touch, LTE Band 17 Ch. 23790, 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 = -0.08 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.177 W/kg



0 dB = 0.267 W/kg

DT&C Co., Ltd.

DUT: PM75; 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

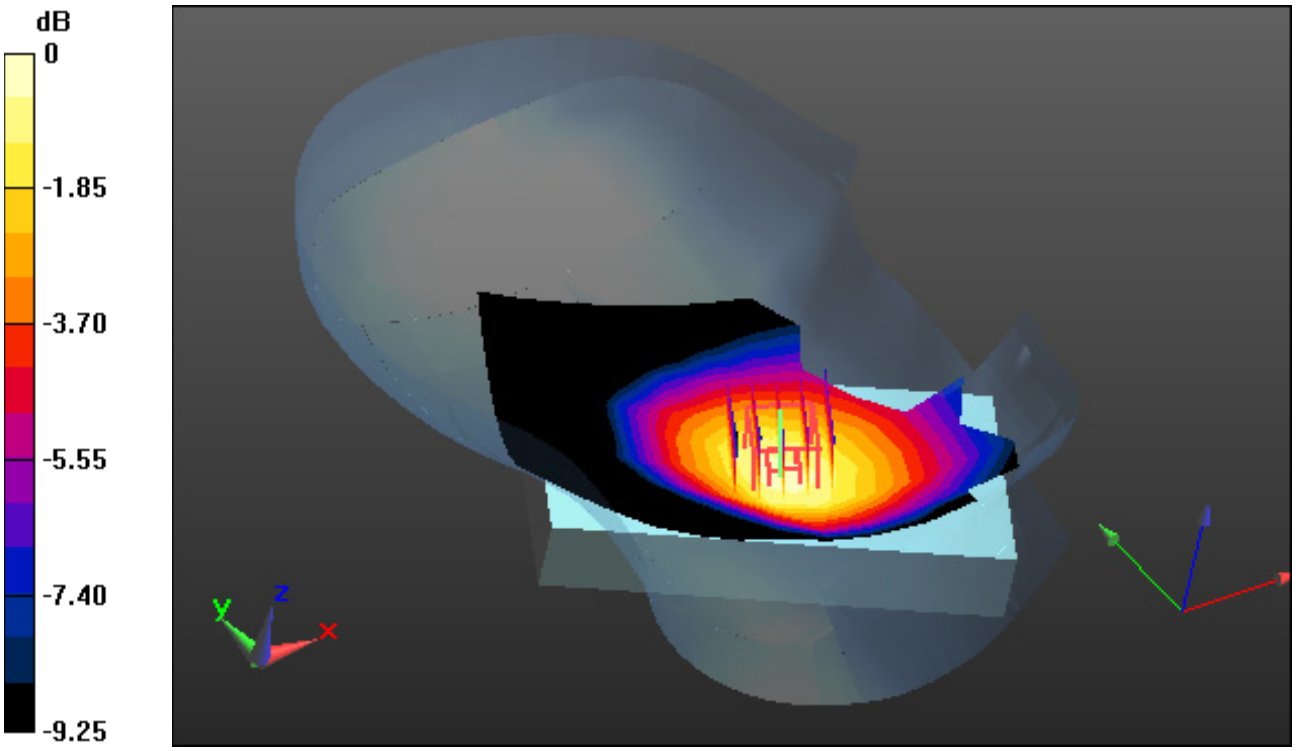
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(11.04, 11.04, 11.04) @ 782 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 20.9; Tissue Temp: 20.7

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 = 0.08 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.193 W/kg



0 dB = 0.288 W/kg

DT&C Co., Ltd.

DUT: PM75; 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 = 0.913 S/m; ε_r = 40.992; ρ = 1000 kg/m^3
Phantom section: Left Section

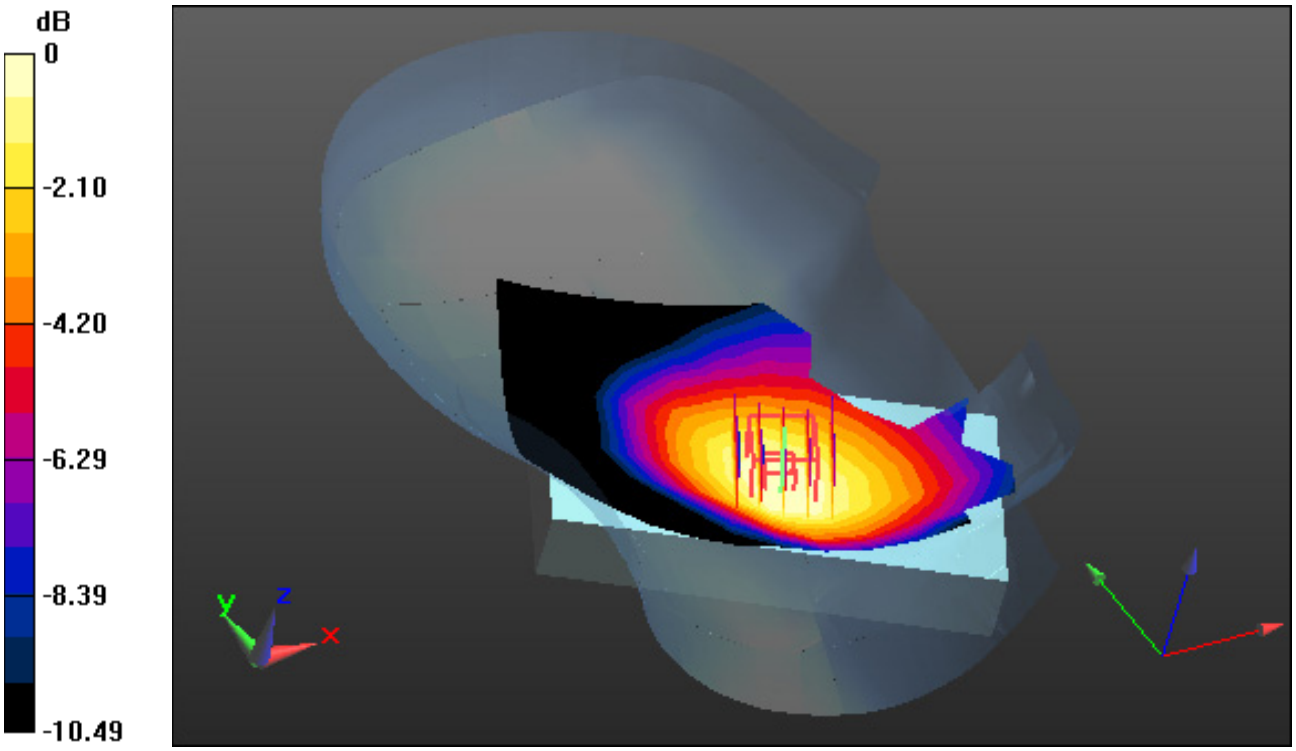
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.61, 10.61, 10.61) @ 831.5 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.1; Tissue Temp: 20.9

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 = 0.12 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.227 W/kg



0 dB = 0.341 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA;

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.147; ρ = 1000 kg/m^3
Phantom section: Right Section

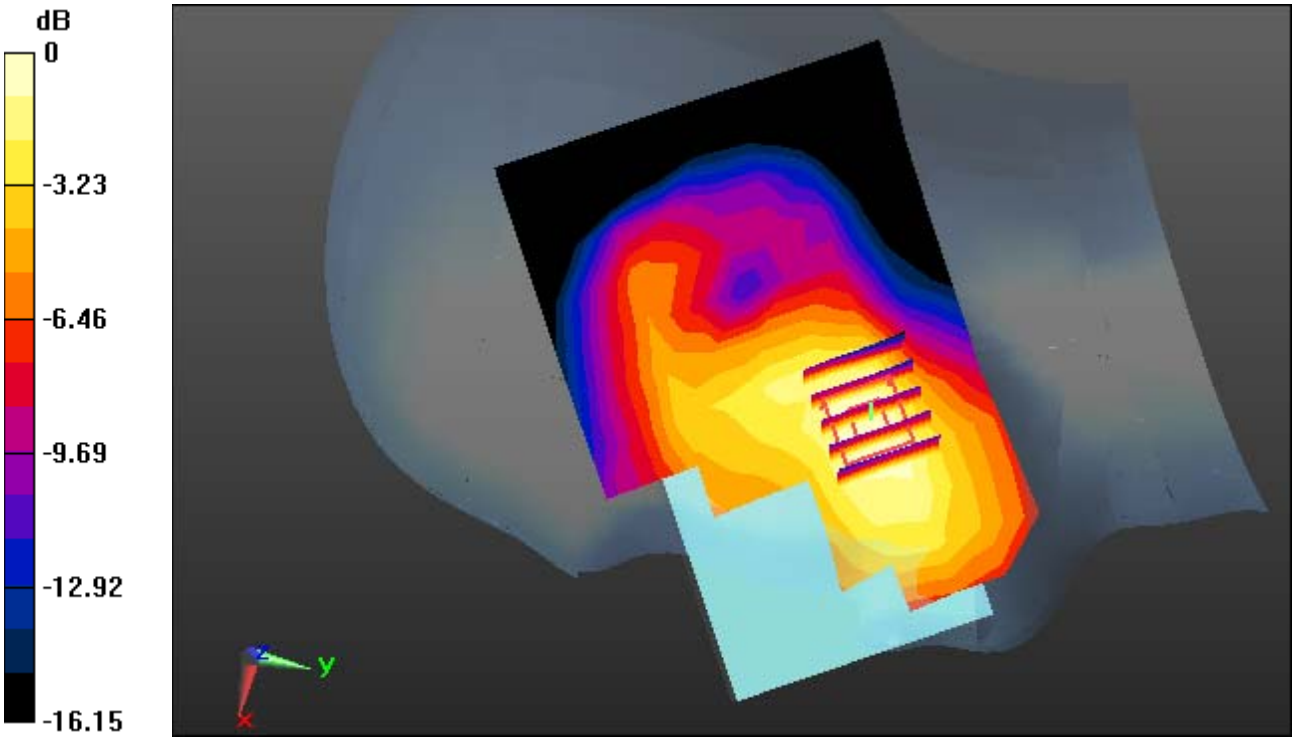
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.27, 8.27, 8.27) @ 1745 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.4; Tissue Temp: 21.5

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

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.928 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.426 W/kg



0 dB = 0.808 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 25 (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1905 MHz; σ = 1.427 S/m; ε_r = 39.267; ρ = 1000 kg/m^3
Phantom section: Right Section

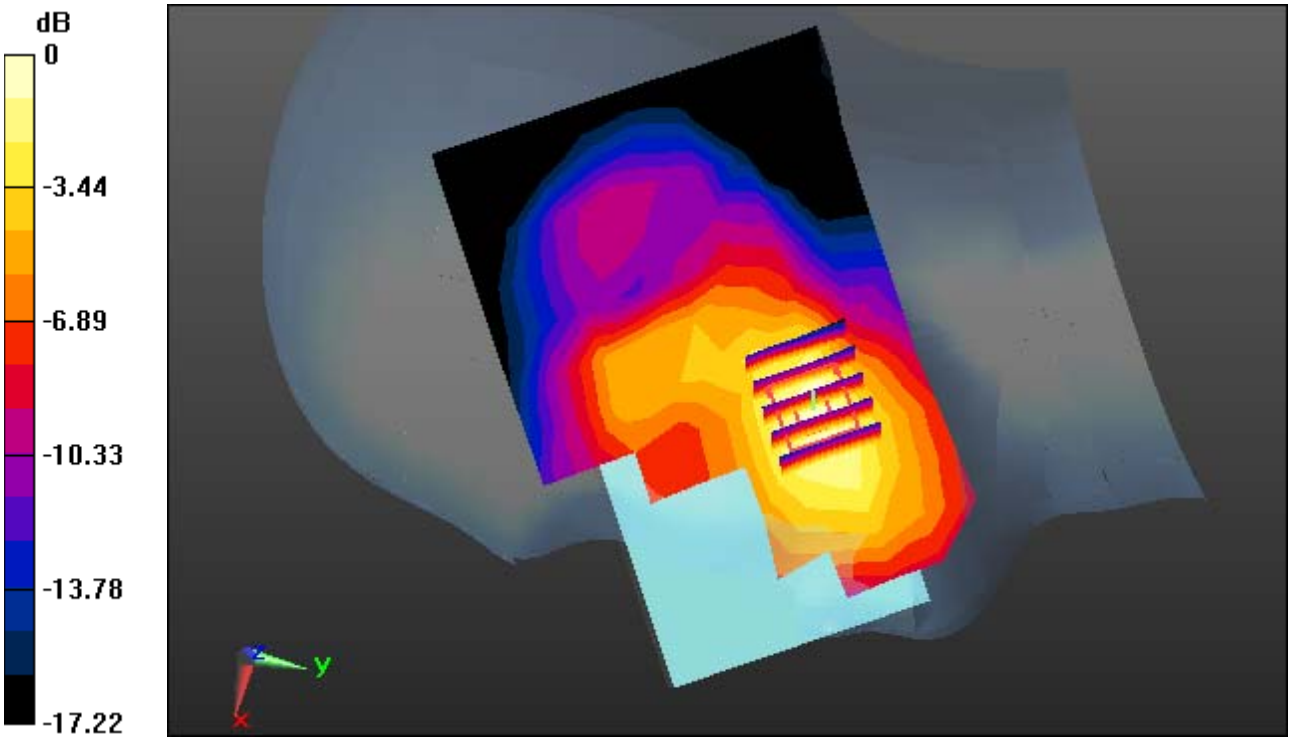
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1905 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 21.4; Tissue Temp: 21.6

Right Touch, LTE Band 25 Ch. 26590, 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 = 0.07 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.276 W/kg



0 dB = 0.592 W/kg

DT&C Co., Ltd.

DUT: PM75; 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 = 1.945 S/m; ε_r = 40.044; ρ = 1000 kg/m^3
Phantom section: Right Section

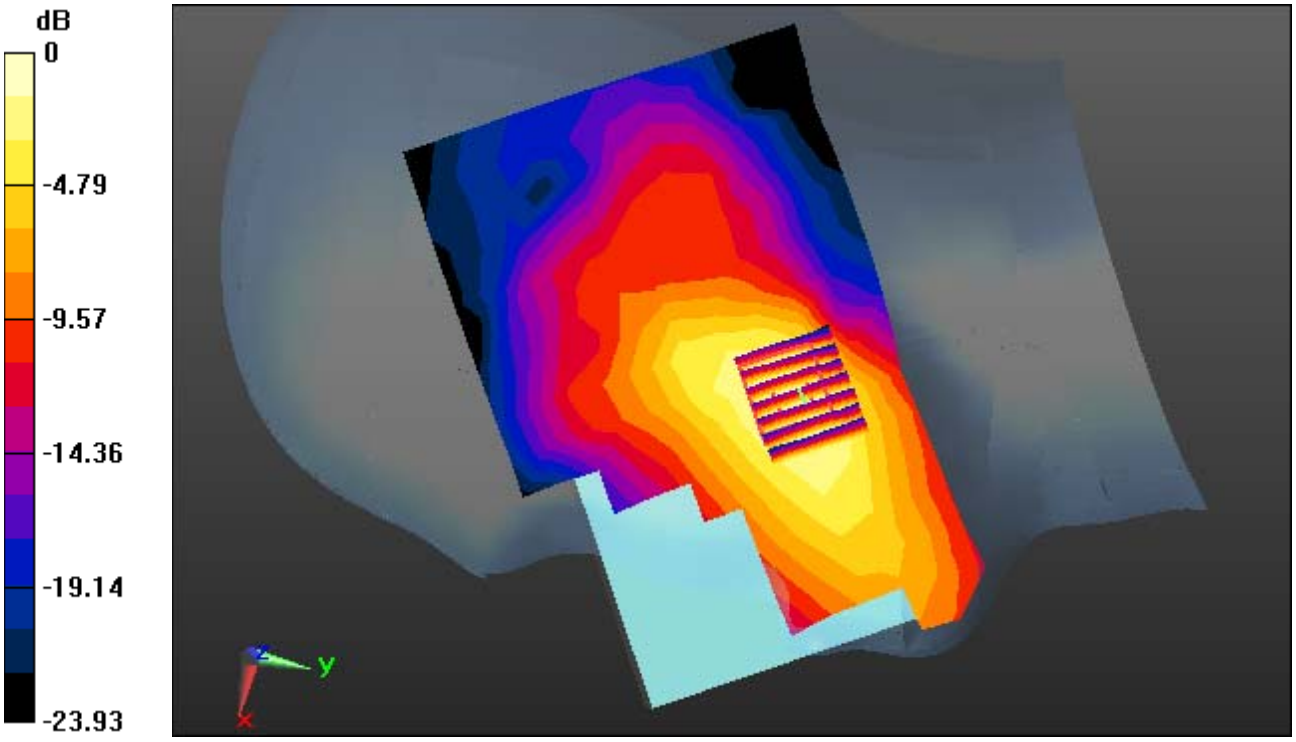
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34) @ 2560 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-03; Ambient Temp: 21.7; Tissue Temp: 21.6

Right 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) = 1.23 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.372 W/kg



0 dB = 0.932 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA;

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; σ = 1.982 S/m; ε_r = 39.928; ρ = 1000 kg/m^3
Phantom section: Right Section

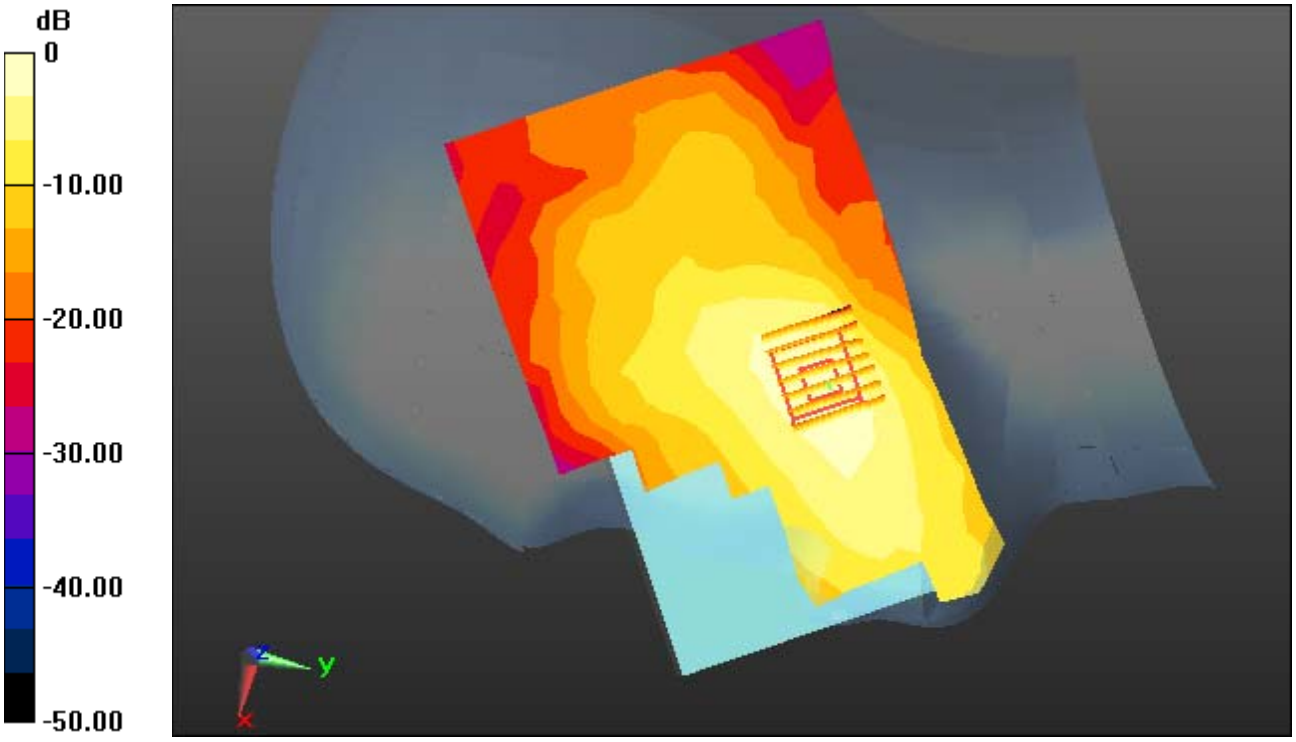
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34) @ 2593 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-03; Ambient Temp: 21.7; Tissue Temp: 21.6

Right Touch, LTE Band 41 Ch. 40620, 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 = -0.09 dB
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.157 W/kg



0 dB = 0.434 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

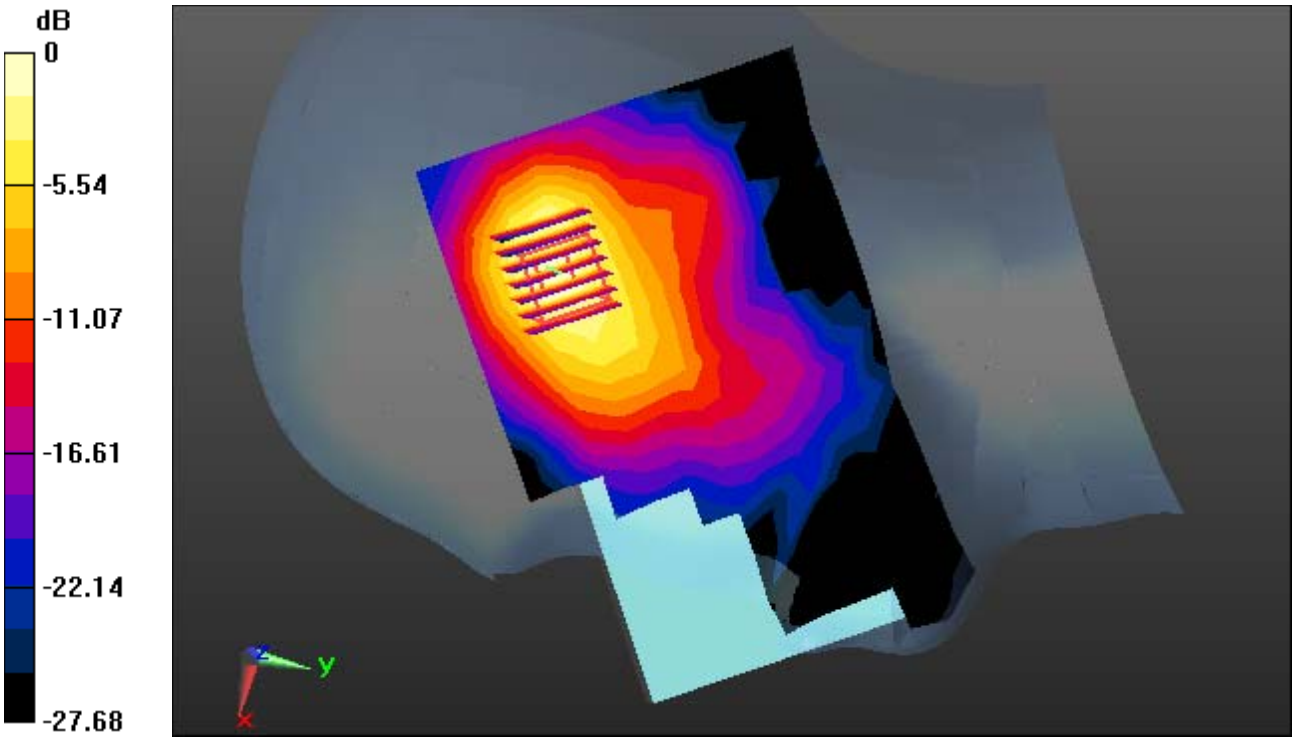
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.8 S/m; ε_r = 39.069; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2412 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-30; Ambient Temp: 21.1; Tissue Temp: 21.3

Right Touch, W-LAN(802.11b) Ch. 1, 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 = -0.02 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.350 W/kg



0 dB = 0.982 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

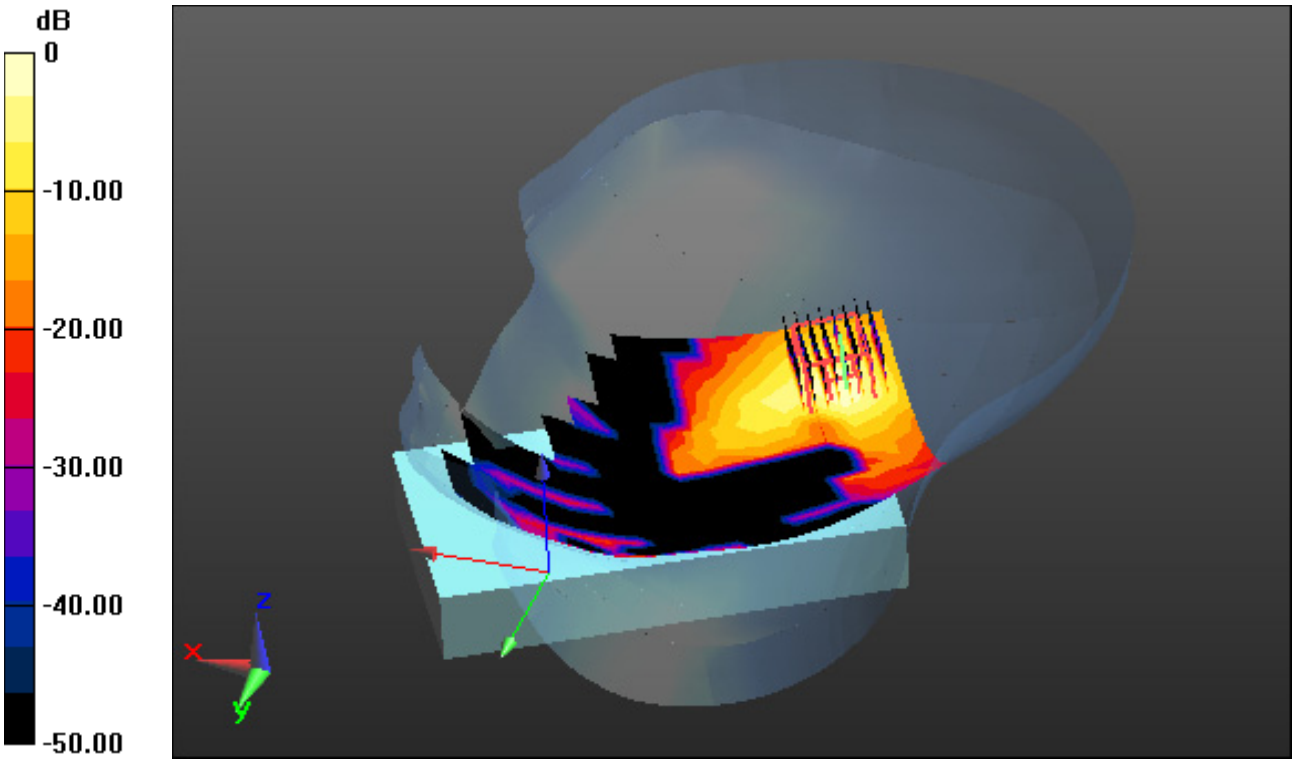
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 4.713 S/m; ε_r = 35.749; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.38, 5.38, 5.38) @ 5320 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-13; Ambient Temp: 21.2; Tissue Temp: 21.3

Right Touch, WLAN(802.11a) Ch. 64, Ant Internal, Standard Battery

Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.149 W/kg



0 dB = 1.15 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

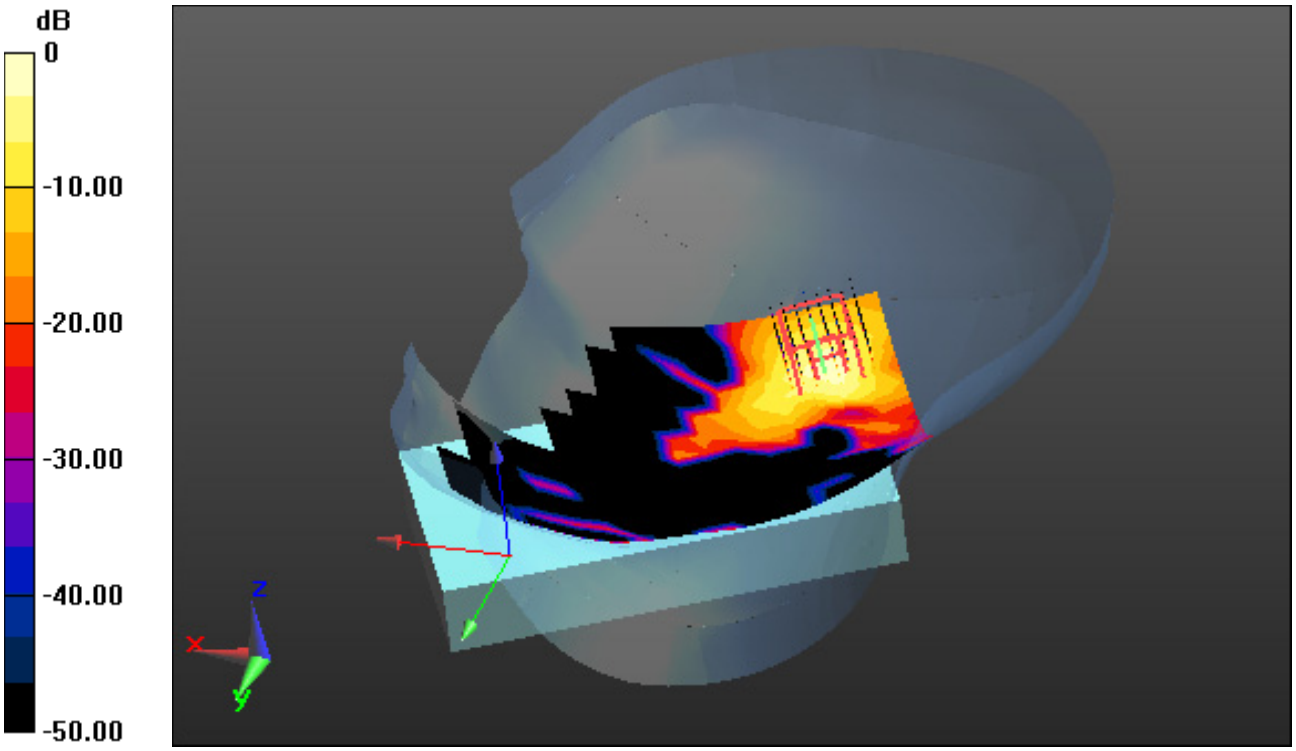
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.111 S/m; ε_r = 34.875; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5, 5, 5) @ 5500 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-23; Ambient Temp: 20.8; Tissue Temp: 20.9

Right Touch, WLAN(802.11a) Ch. 100, Ant Internal, Standard Battery

Area Scan (13x21x1): 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 = 0.00 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.149 W/kg



0 dB = 1.26 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

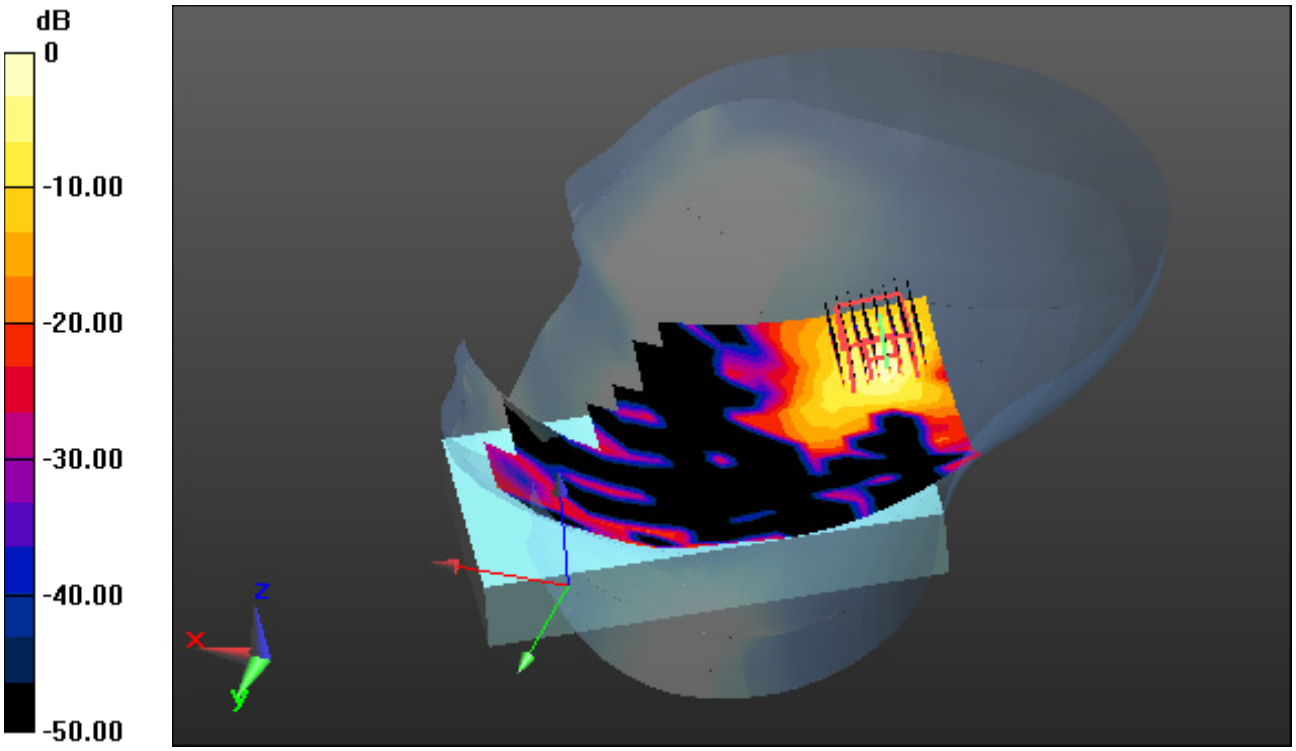
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 5.49 S/m; ε_r = 34.304; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.85, 4.85, 4.85) @ 5825 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-23; Ambient Temp: 20.8; Tissue Temp: 20.9

Right Touch, WLAN(802.11a) Ch. 165, Ant Internal, Standard Battery

Area Scan (13x21x1): 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 = 0.00 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.118 W/kg



0 dB = 1.12 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

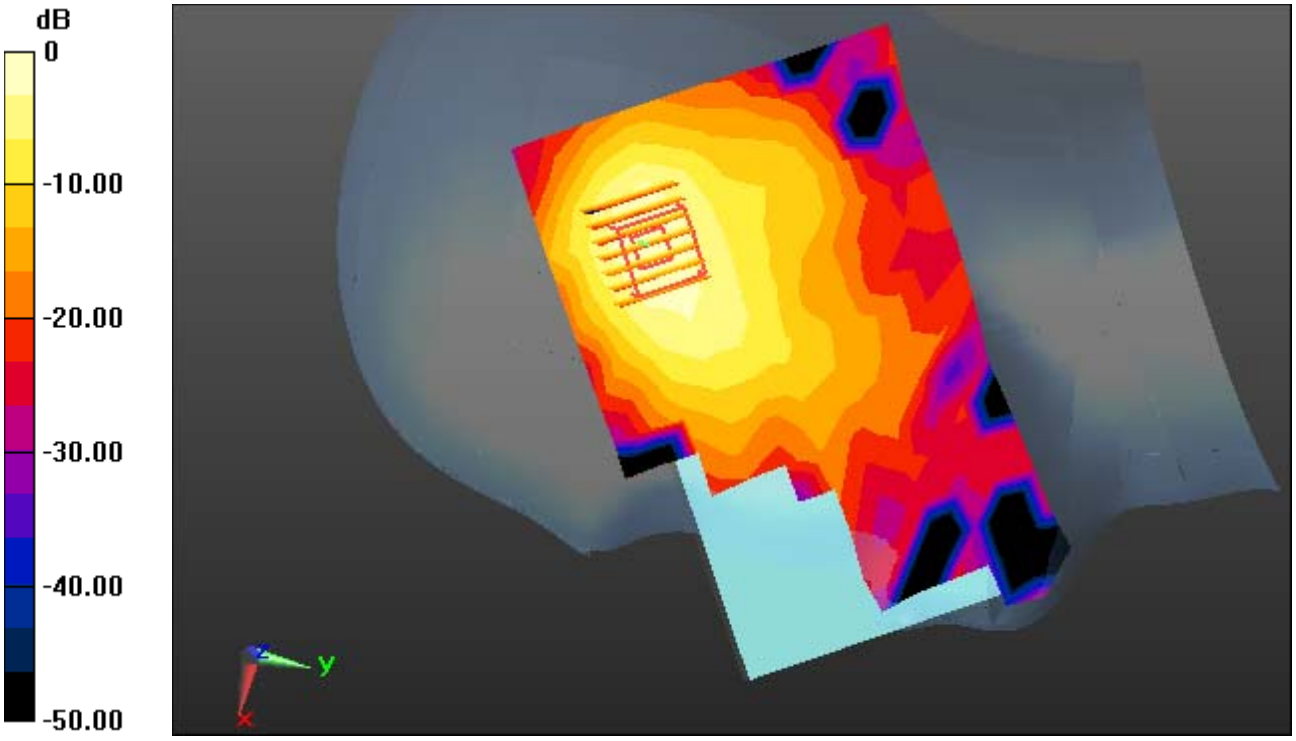
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.832 S/m; ε_r = 38.979; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-30; Ambient Temp: 21.1; Tissue Temp: 21.3

Right 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 = 0.02 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.086 W/kg



0 dB = 0.215 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

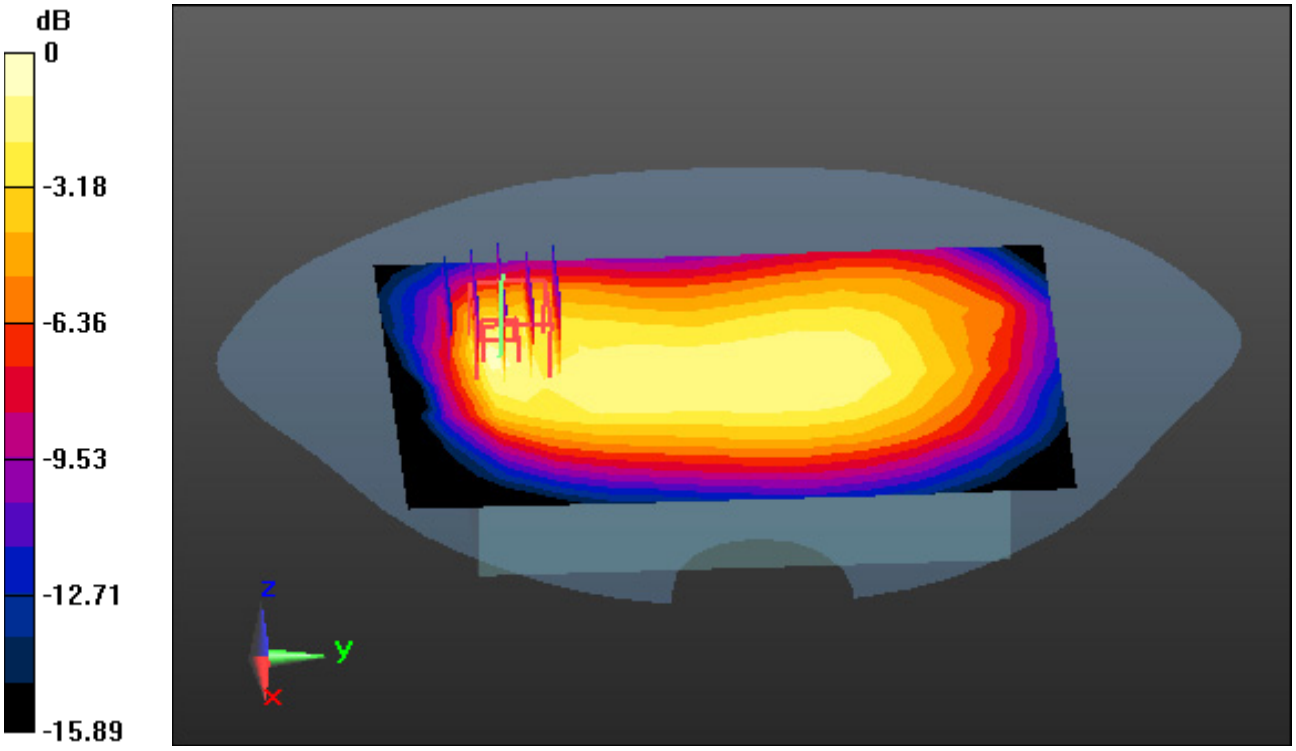
Communication System: UID 0, GSM850 3TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.918 S/m; ε_r = 40.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.61, 10.61, 10.61) @ 836.6 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.1; Tissue Temp: 20.9

1 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 = -0.12 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.197 W/kg



0 dB = 0.447 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

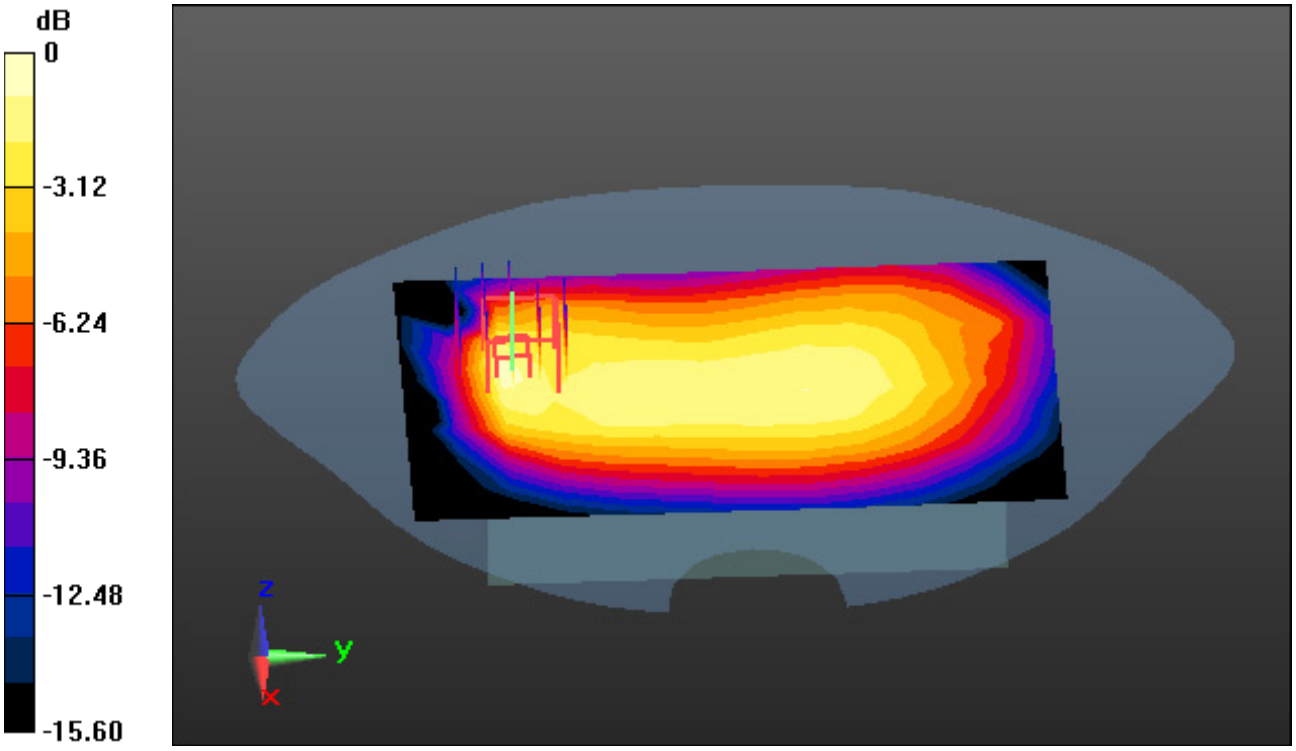
Communication System: UID 0, GSM850 3TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.918 S/m; ε_r = 40.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.61, 10.61, 10.61) @ 836.6 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.1; Tissue Temp: 20.9

1 cm space from Body, Rear, GSM850 GPRS 3Tx 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 = -0.12 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.203 W/kg



0 dB = 0.461 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

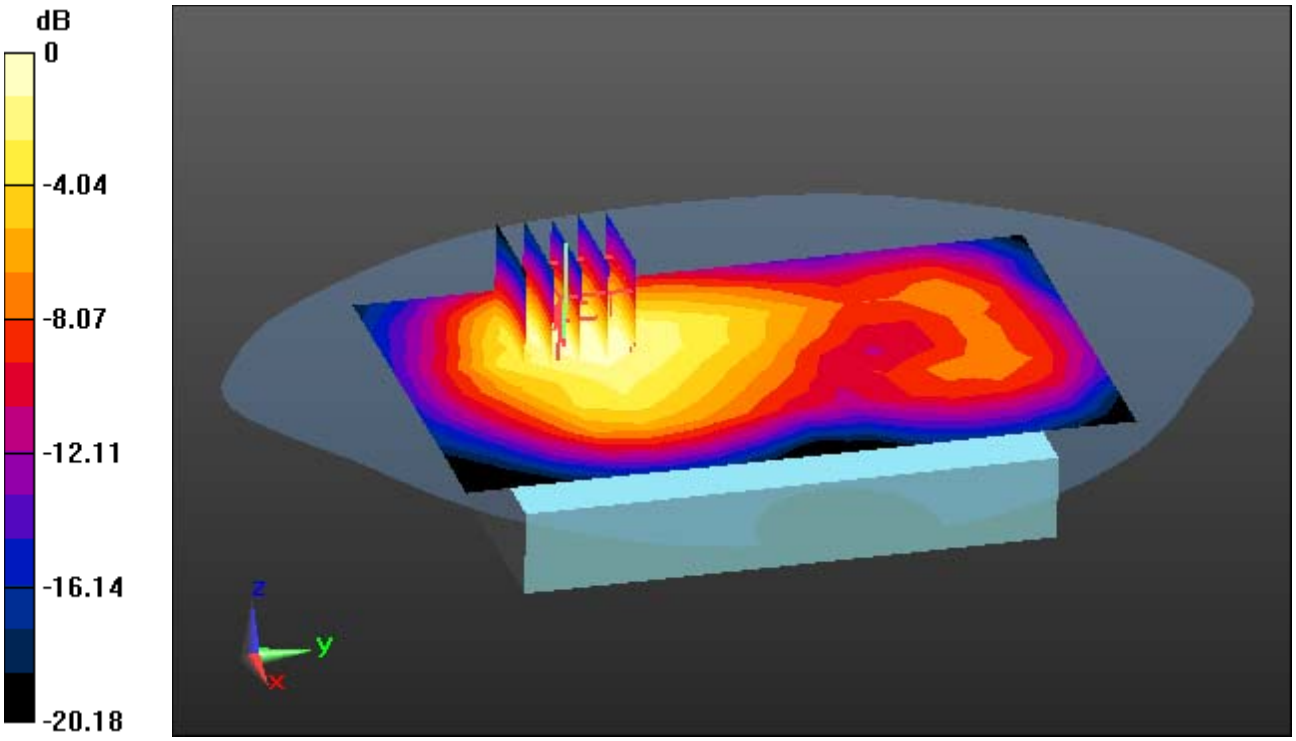
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.372; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1880 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 21.4 Tissue Temp: 21.6

1.0 cm space from Body, Rear, 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 = -0.01 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.246 W/kg



0 dB = 0.572 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

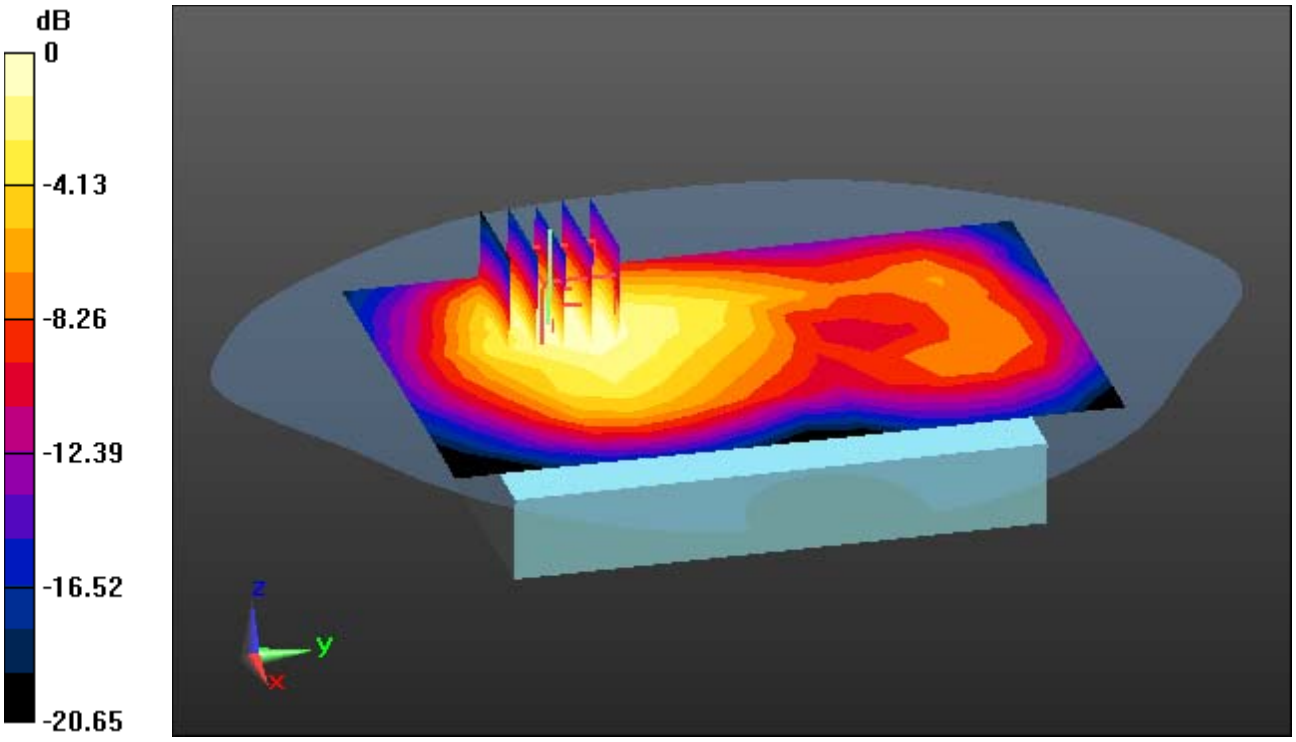
Communication System: UID 0, PCS1900_3Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.372; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1880 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 21.4 Tissue Temp: 21.6

1.0 cm space from Body, Rear, PCS1900 GPRS 3 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 = -0.01 dB
Peak SAR (extrapolated) = 0.743 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.250 W/kg



0 dB = 0.568 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA;

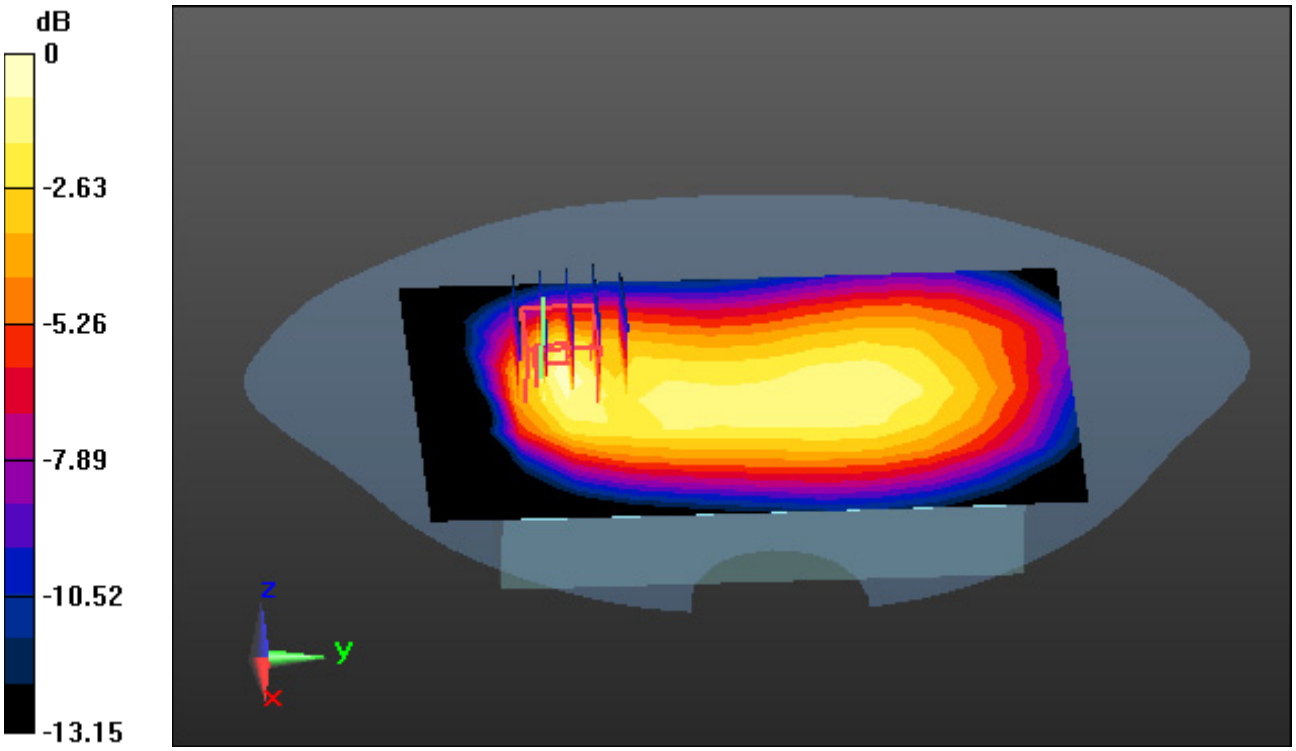
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.918 S/m; ε_r = 40.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.61, 10.61, 10.61) @ 836.6 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01 ; Ambient Temp: 21.1; Tissue Temp: 20.9

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.232 W/kg



0 dB = 0.529 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

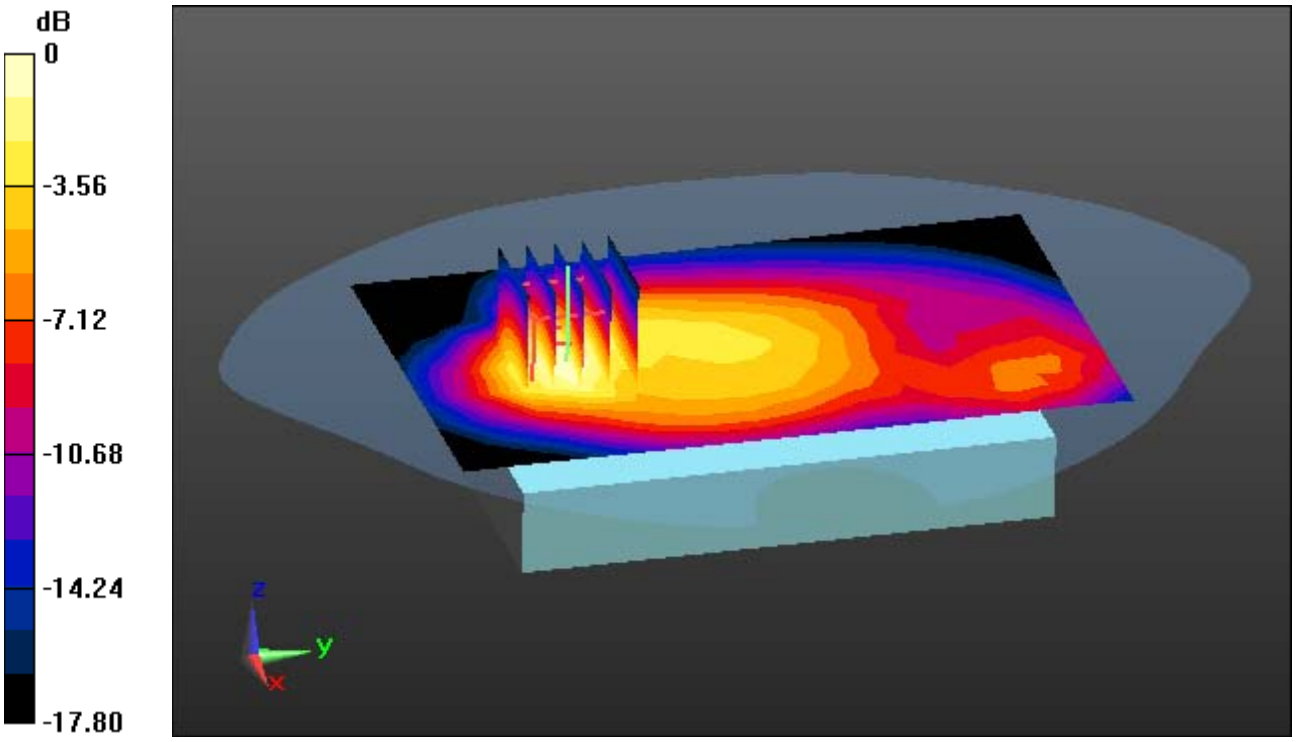
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.318 S/m; ε_r = 39.317; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.27, 8.27, 8.27) @ 1712.4 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.4; Tissue Temp: 21.5

1.0 cm space from Body, Rear, WCDMA Band 4 Ch. 1312, 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) = 1.53 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.474 W/kg



0 dB = 1.19 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

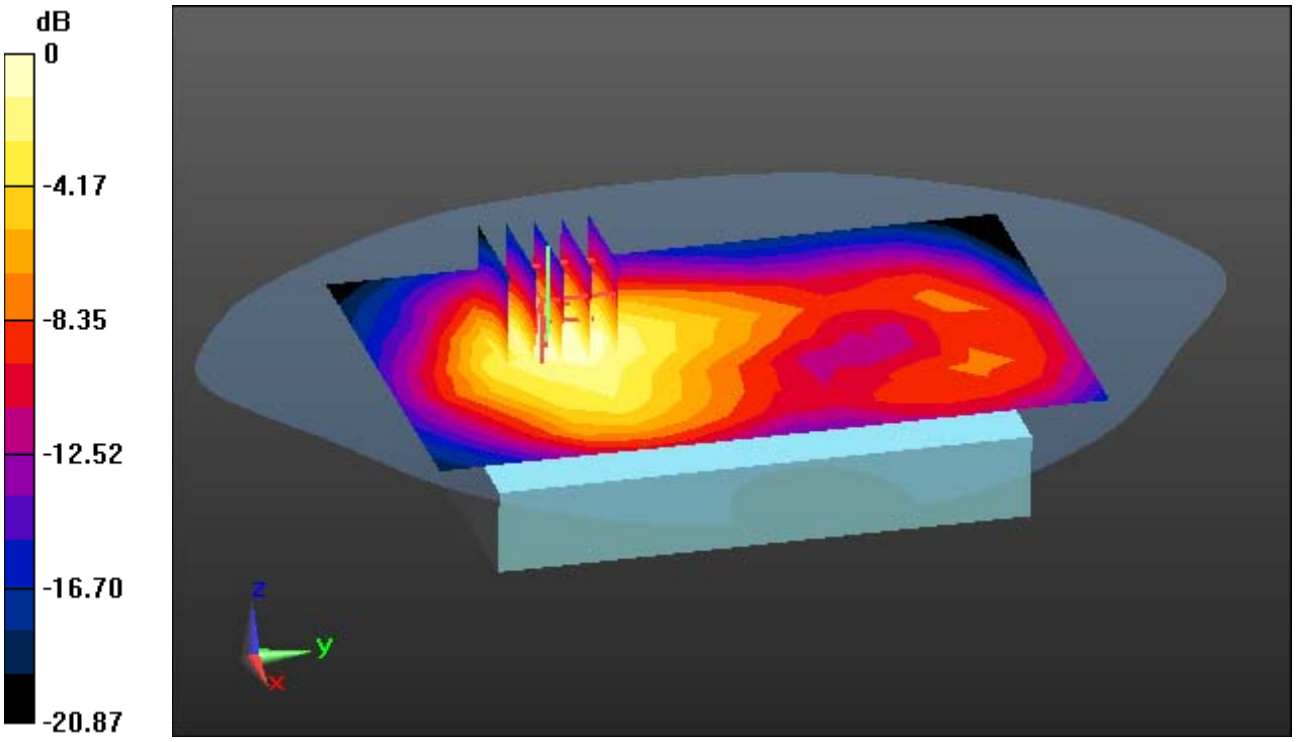
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.378 S/m; ε_r = 39.465; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1852.4 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 21.4; Tissue Temp: 21.6

1.0 cm space from Body, Rear, WCDMA Band 2 Ch. 9262, 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) = 1.47 W/kg
SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.469 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 43.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

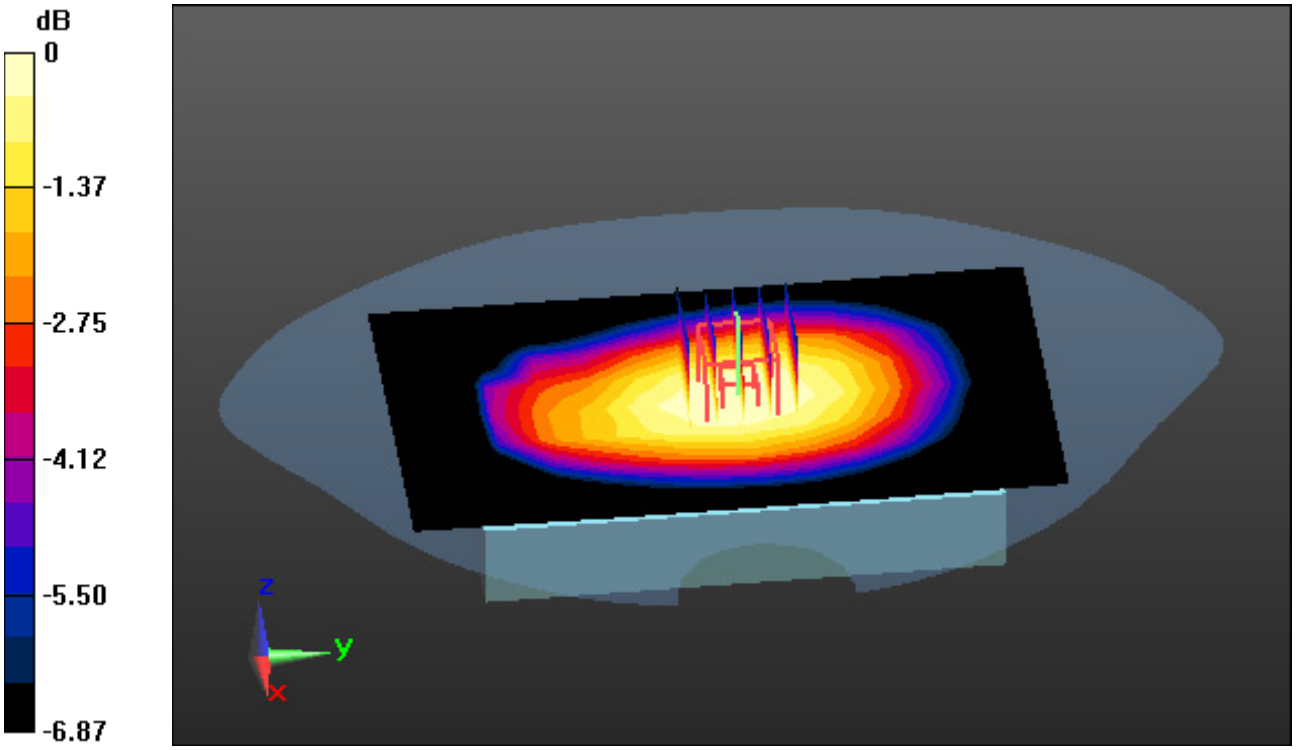
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(11.04, 11.04, 11.04) @ 707.5 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02 ; Ambient Temp: 20.9; Tissue Temp: 20.7

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

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.314 W/kg



0 dB = 0.444 W/kg

DT&C Co., Ltd

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.877 S/m; ε_r = 40.763; ρ = 1000 kg/m^3
Phantom section: Flat Section

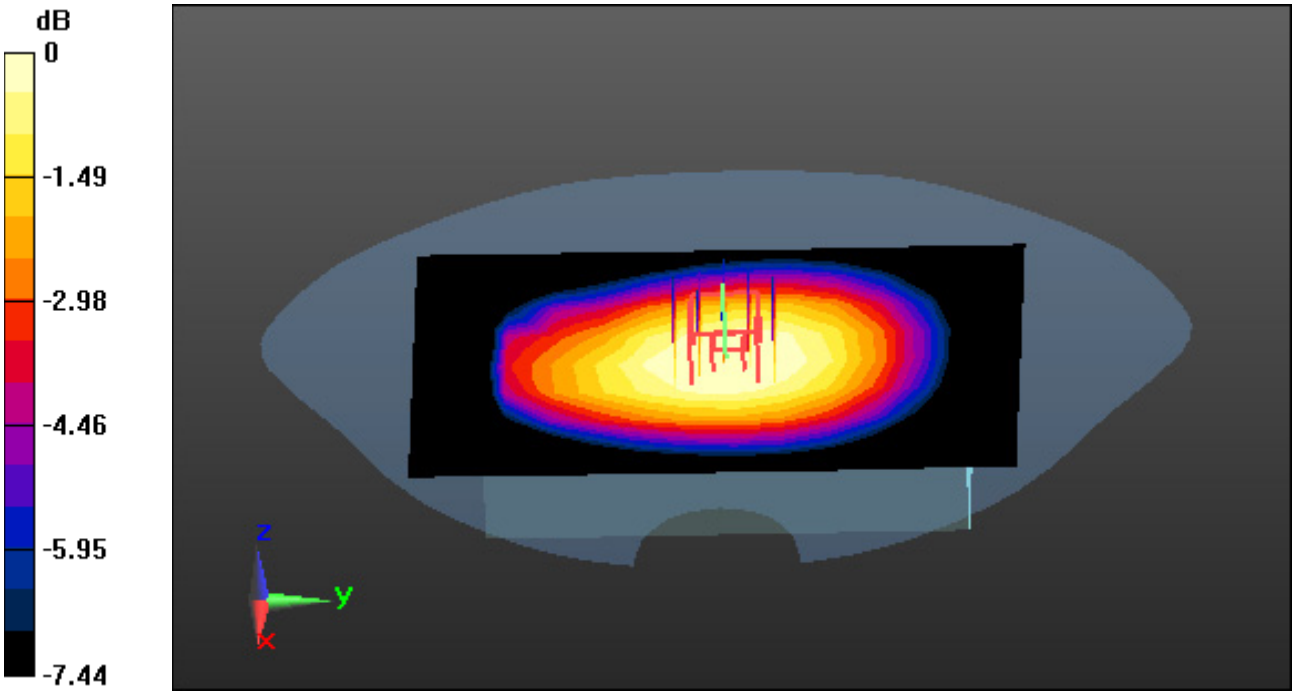
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.91, 9.91, 9.91) @ 710 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-10-27 ; Ambient Temp: 20.6; Tissue Temp: 20.9

1 cm space from Body, Rear, LTE Band 17 Ch. 23790, 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) = 0.578 W/kg
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.363 W/kg



0 dB = 0.531 W/kg

DT&C Co., Ltd

DUT: PM75; 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

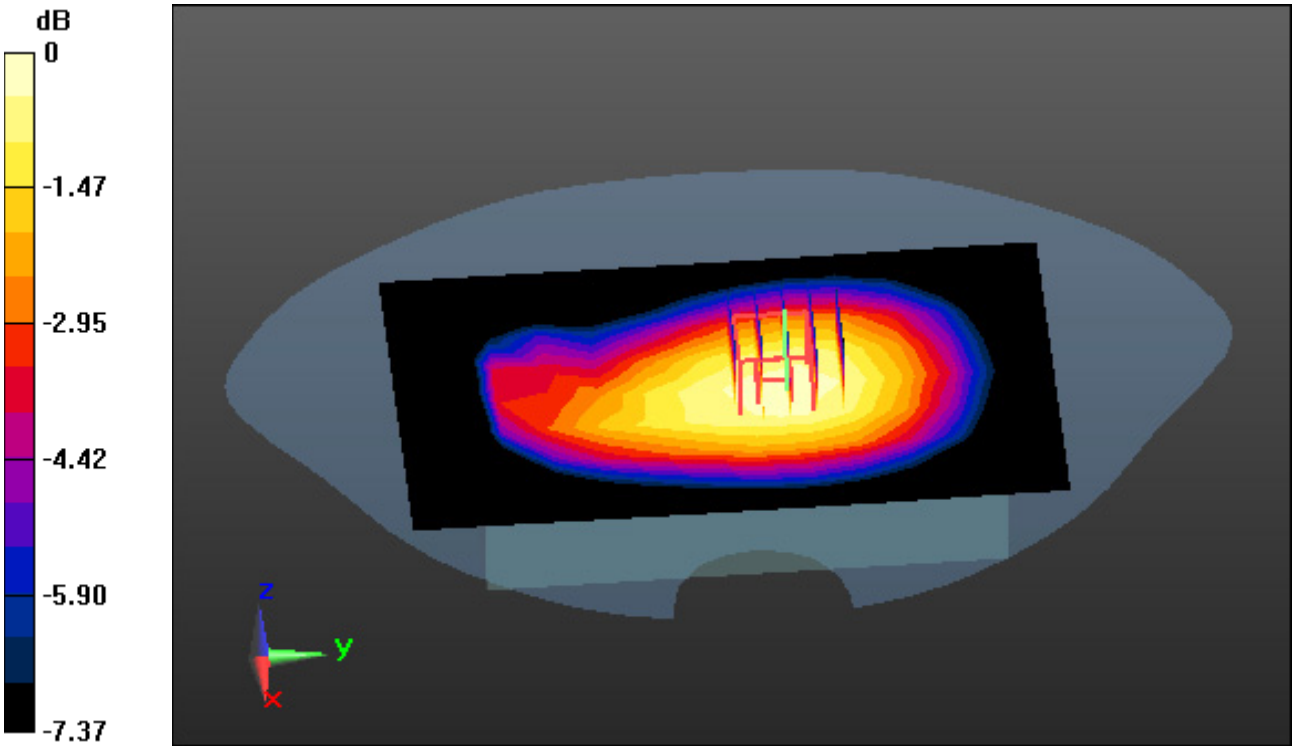
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(11.04, 11.04, 11.04) @ 782 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02 ; Ambient Temp: 20.9; Tissue Temp: 20.7

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

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.354 W/kg



0 dB = 0.524 W/kg

DT&C Co., Ltd

DUT: PM75; 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 = 0.913 S/m; ε_r = 40.992; ρ = 1000 kg/m^3
Phantom section: Flat Section

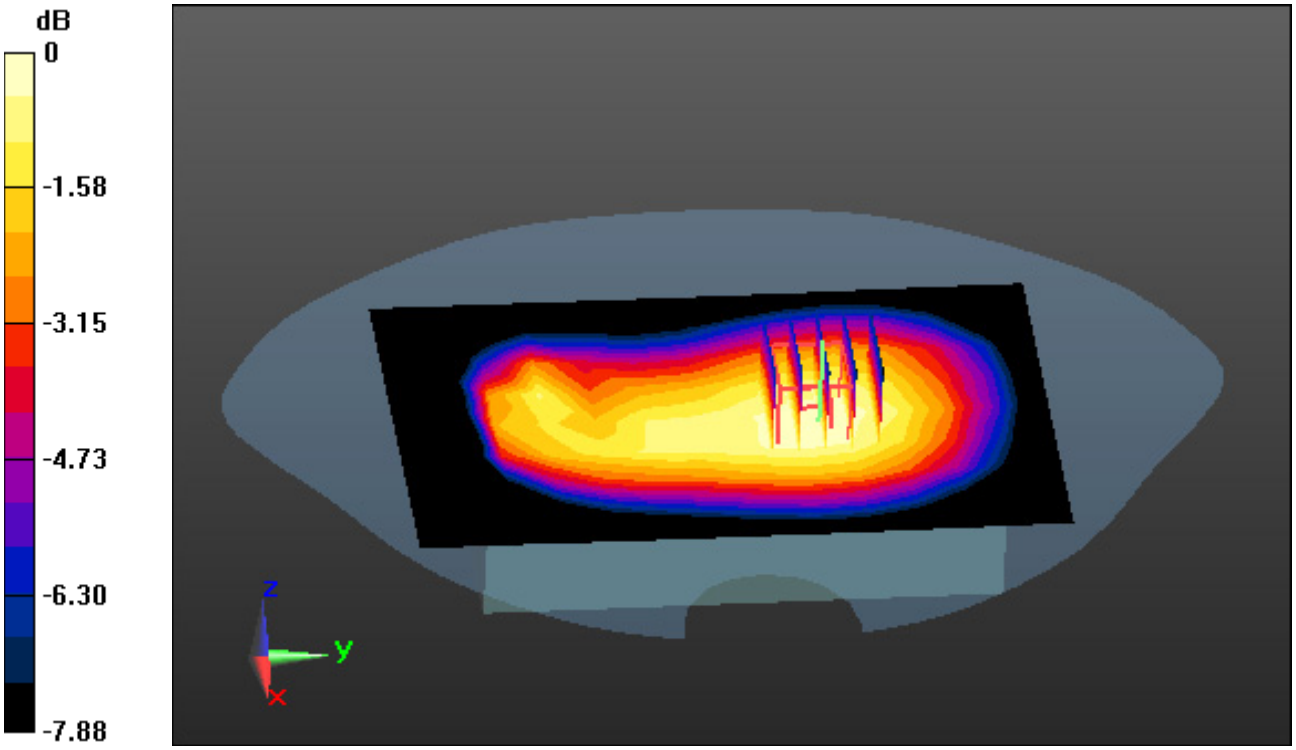
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.61, 10.61, 10.61) @ 831.5 MHz; Calibrated: 9/23/2020 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01 ; Ambient Temp: 21.1; Tissue Temp: 20.9

1 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 = -0.15 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.295 W/kg



0 dB = 0.438 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.147; ρ = 1000 kg/m^3
Phantom section: Flat Section

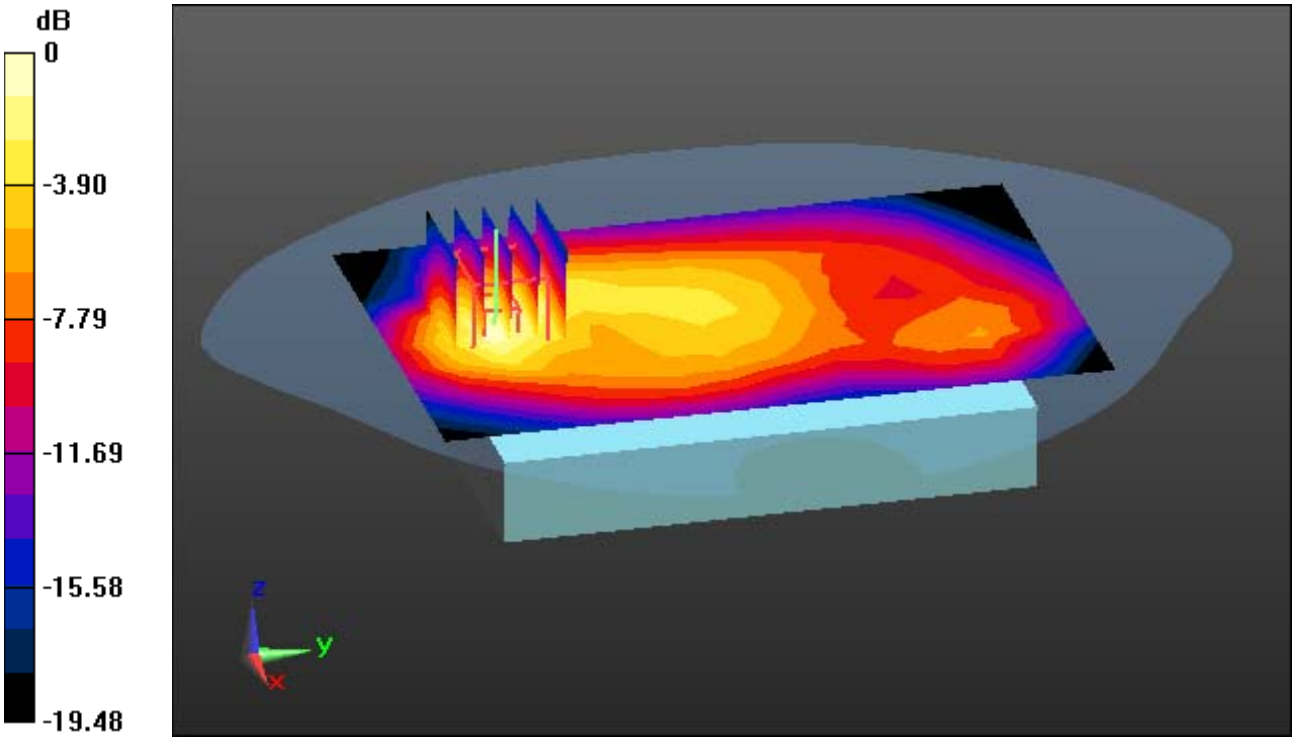
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.27, 8.27, 8.27) @ 1745 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.4; Tissue Temp: 21.5

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

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.460 W/kg



0 dB = 1.10 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 25 (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1905 MHz; σ = 1.427 S/m; ε_r = 39.267; ρ = 1000 kg/m^3
Phantom section: Flat Section

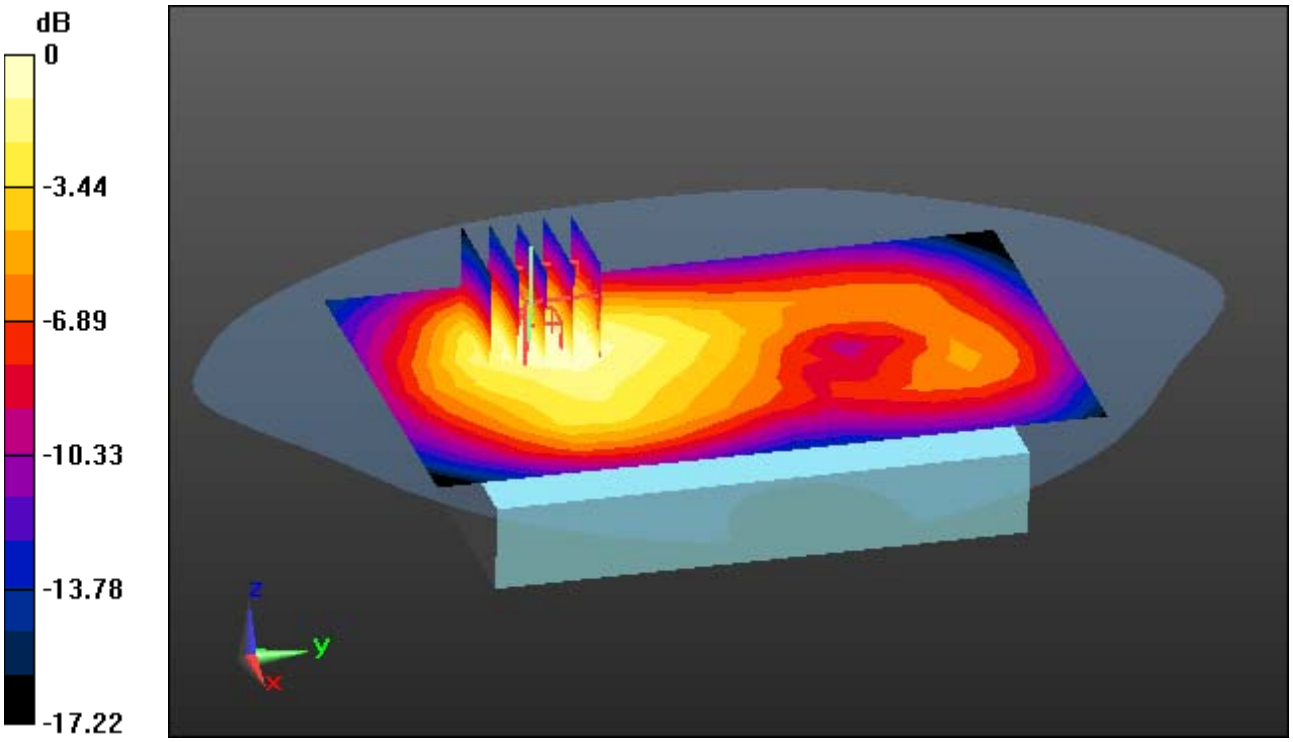
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1905 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 21.4; Tissue Temp: 21.6

1.0 cm space from Body, Rear, LTE Band 25 Ch. 26590, Ant. Internal

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

Area Scan (7x14x1): 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) = 0.954 W/kg
SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.340 W/kg



0 dB = 0.742 W/kg

DT&C Co., Ltd.

DUT: PM75; 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 = 1.945 S/m; ε_r = 40.044; ρ = 1000 kg/m^3
Phantom section: Flat Section

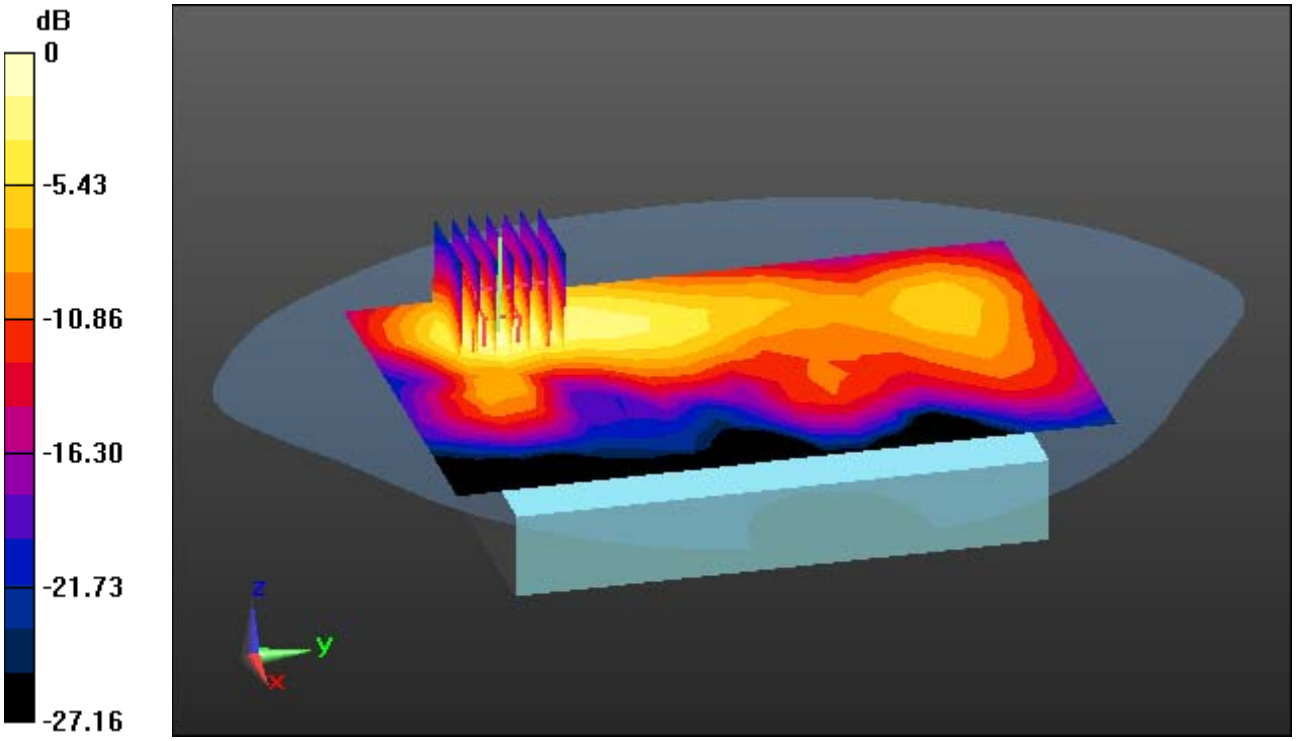
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34) @ 2560 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-03; Ambient Temp: 21.7; Tissue Temp: 21.6

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 = -0.10 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.467 W/kg



0 dB = 1.33 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; σ = 1.982 S/m; ε_r = 39.928; ρ = 1000 kg/m^3
Phantom section: Flat Section

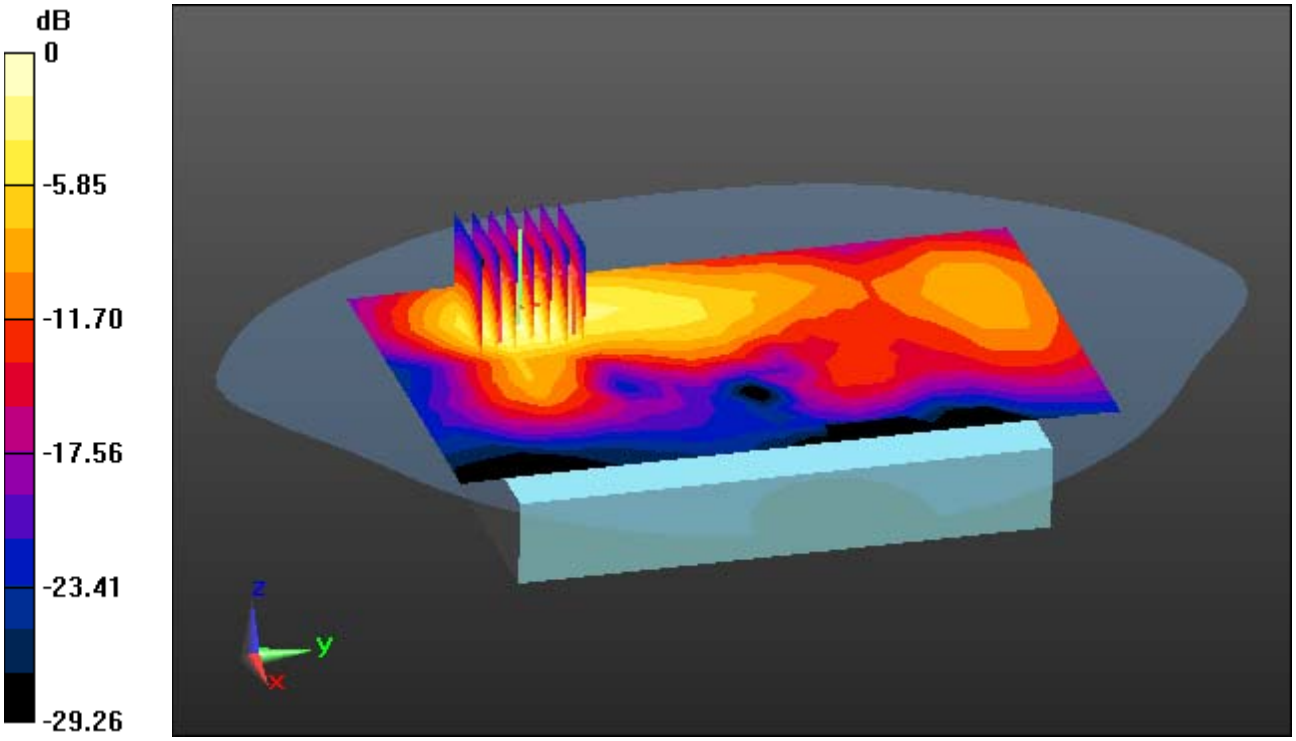
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34) @ 2593 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-03; Ambient Temp: 21.7; Tissue Temp: 21.6

1.0 cm space from Body, Rear, LTE Band 41 Ch. 40620, 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 = -0.11 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.347 W/kg



0 dB = 1.07 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

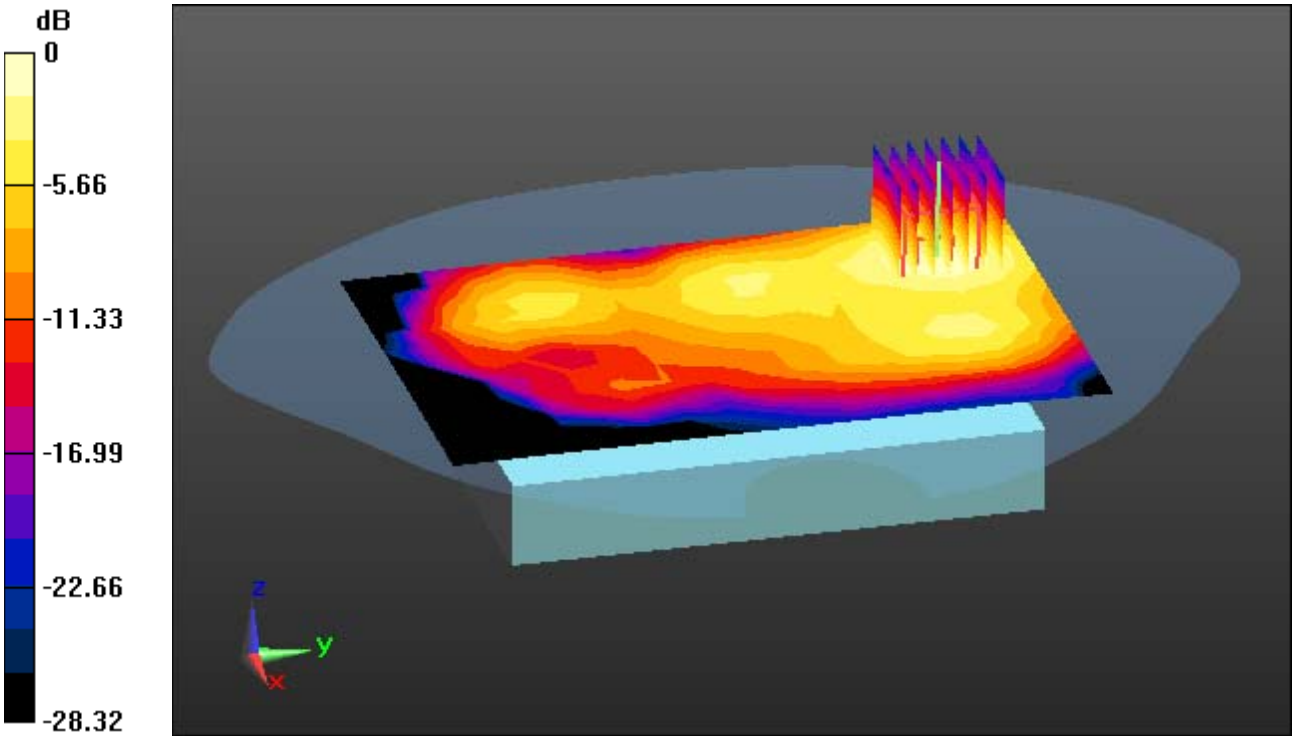
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.8 S/m; ε_r = 39.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2412 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-30; Ambient Temp: 21.1; Tissue Temp: 21.3

1.0 cm space from Body, Front, WLAN(802.11b) Ch. 1 Ant Internal

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.263 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

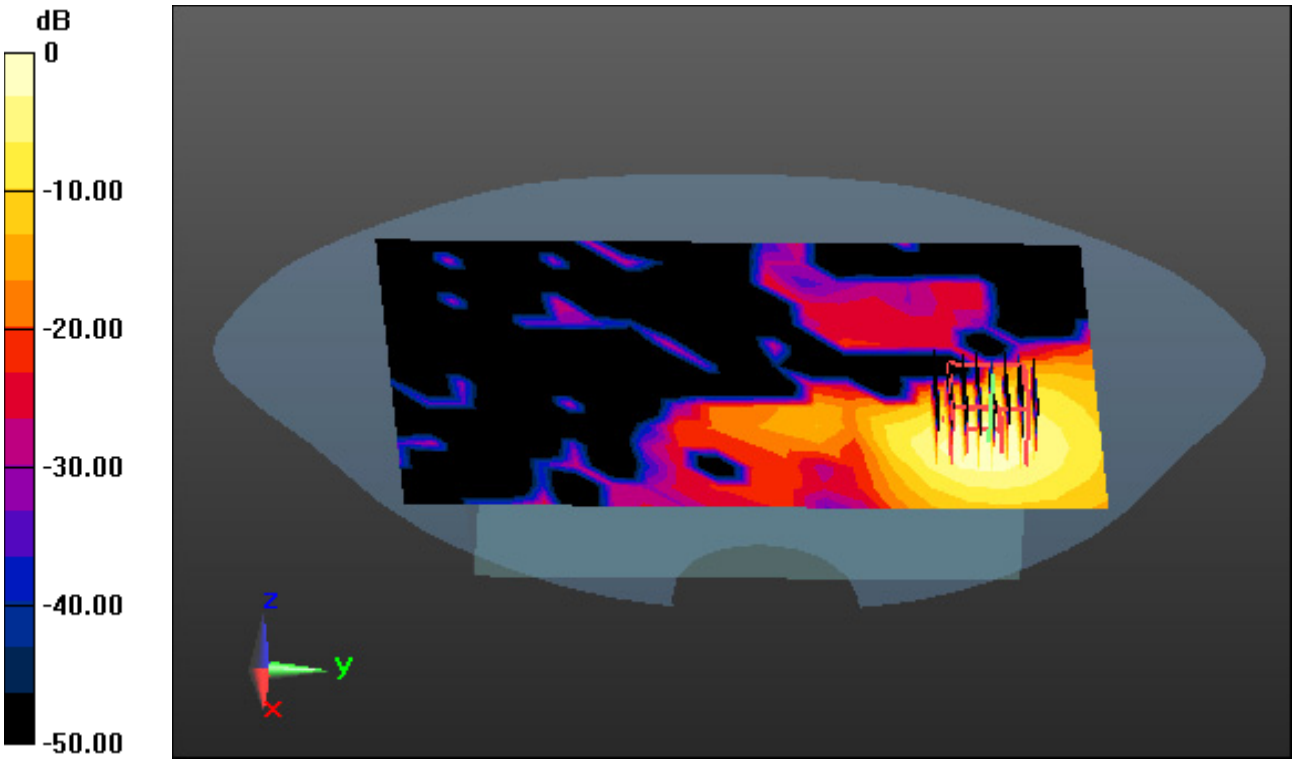
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 4.713 S/m; ε_r = 35.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.38, 5.38, 5.38) @ 5320 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-13; Ambient Temp: 21.2; Tissue Temp: 21.3

1 cm space from Body, Rear, WLAN(802.11a) Ch. 64, Ant Internal

Area Scan (14x21x1): 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 = 0.03 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.113 W/kg



0 dB = 0.684 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

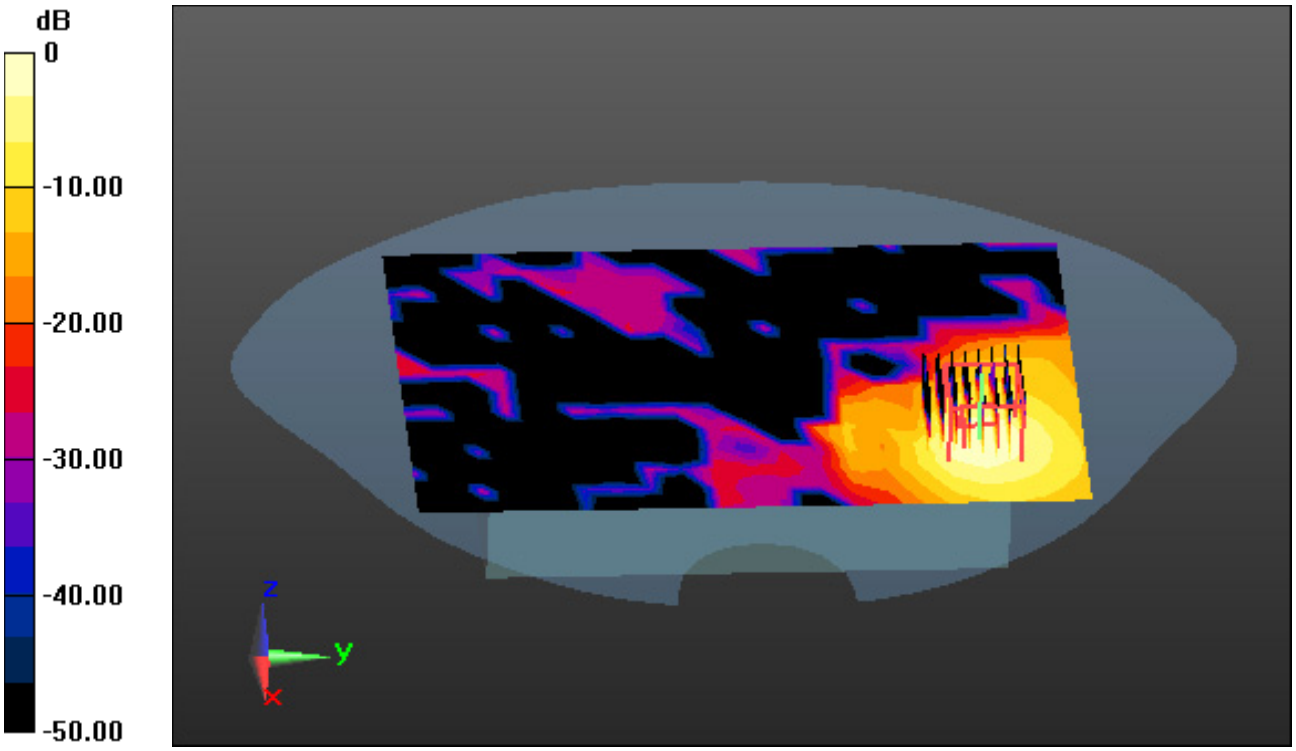
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.111 S/m; ε_r = 34.875; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5, 5, 5) @ 5500 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-23; Ambient Temp: 20.8; Tissue Temp: 20.9

1 cm space from Body, Rear, WLAN(802.11a) Ch. 100, Ant Internal

Area Scan (14x21x1): 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 = -0.03 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.167 W/kg



0 dB = 1.07 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

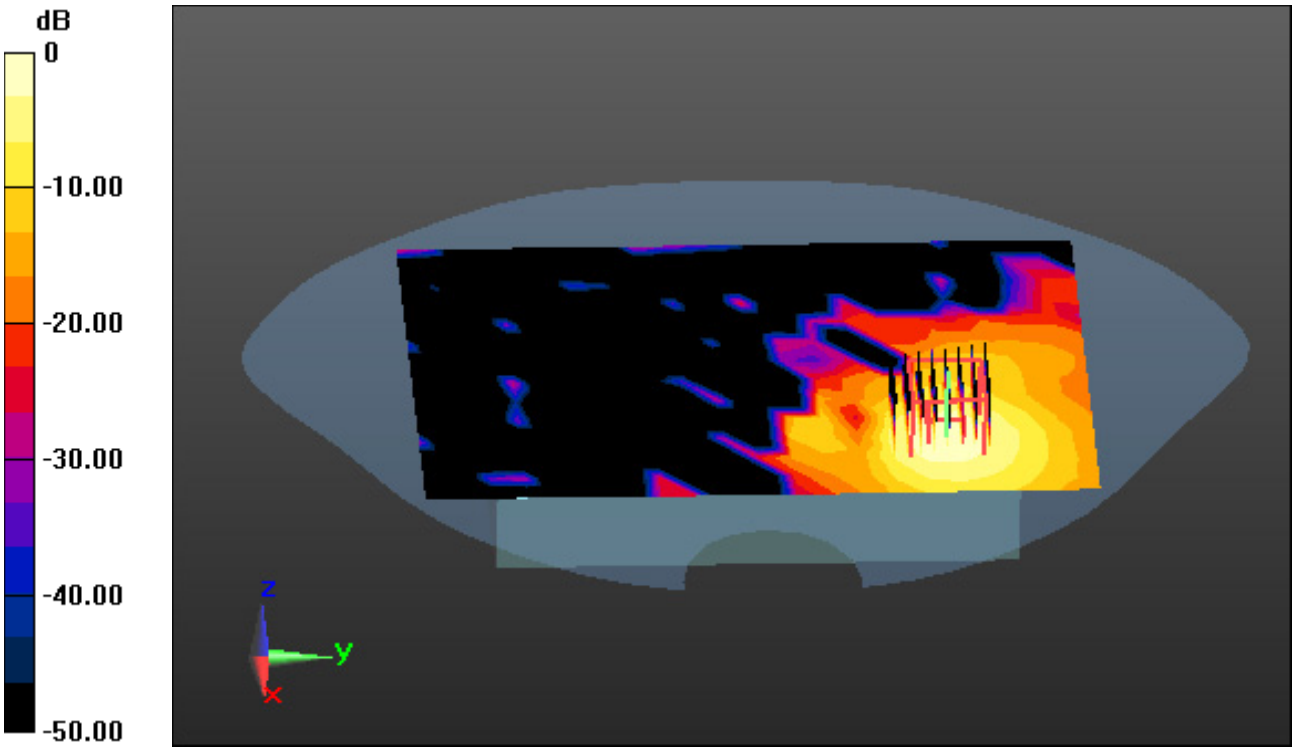
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 5.49 S/m; ε_r = 34.304; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.85, 4.85, 4.85) @ 5825 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-23; Ambient Temp: 20.8; Tissue Temp: 20.9

1 cm space from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.150 W/kg



0 dB = 0.936 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

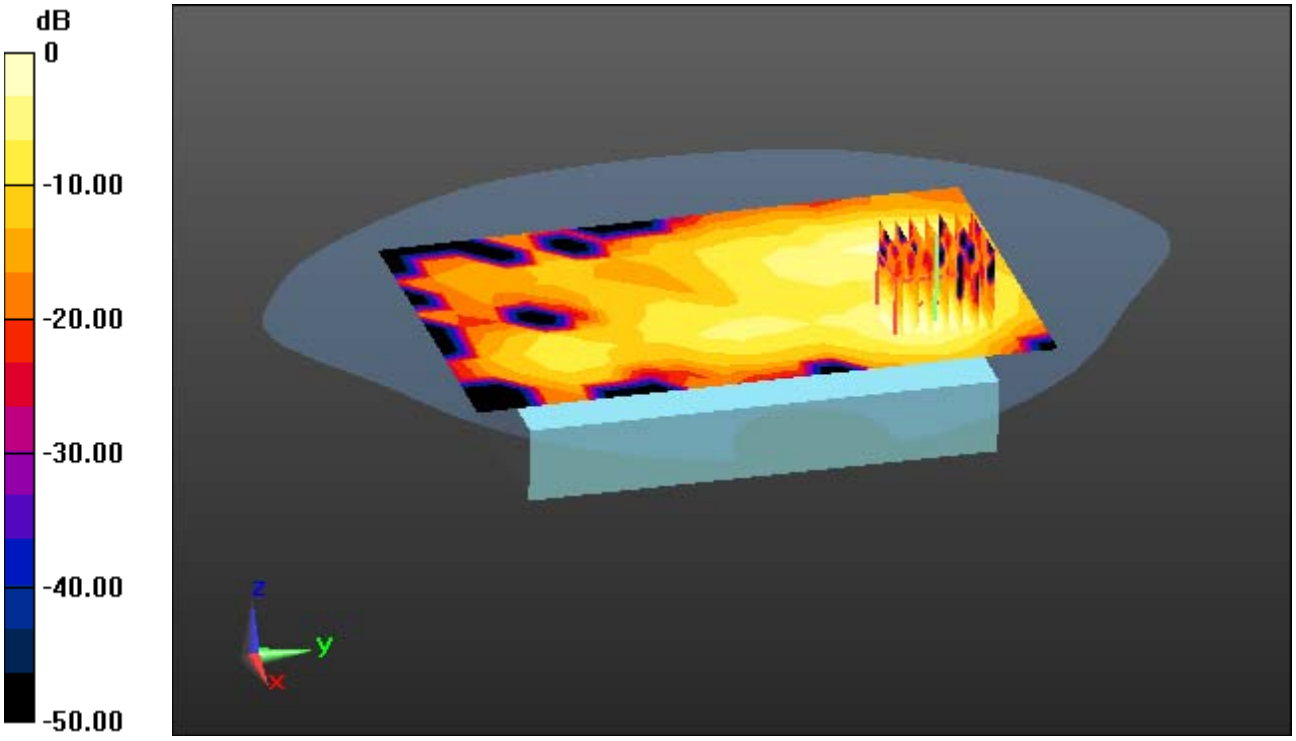
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.832 S/m; ε_r = 38.979; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-30; Ambient Temp: 21.1; Tissue Temp: 21.3

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0600 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.012 W/kg



0 dB = 0.0469 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

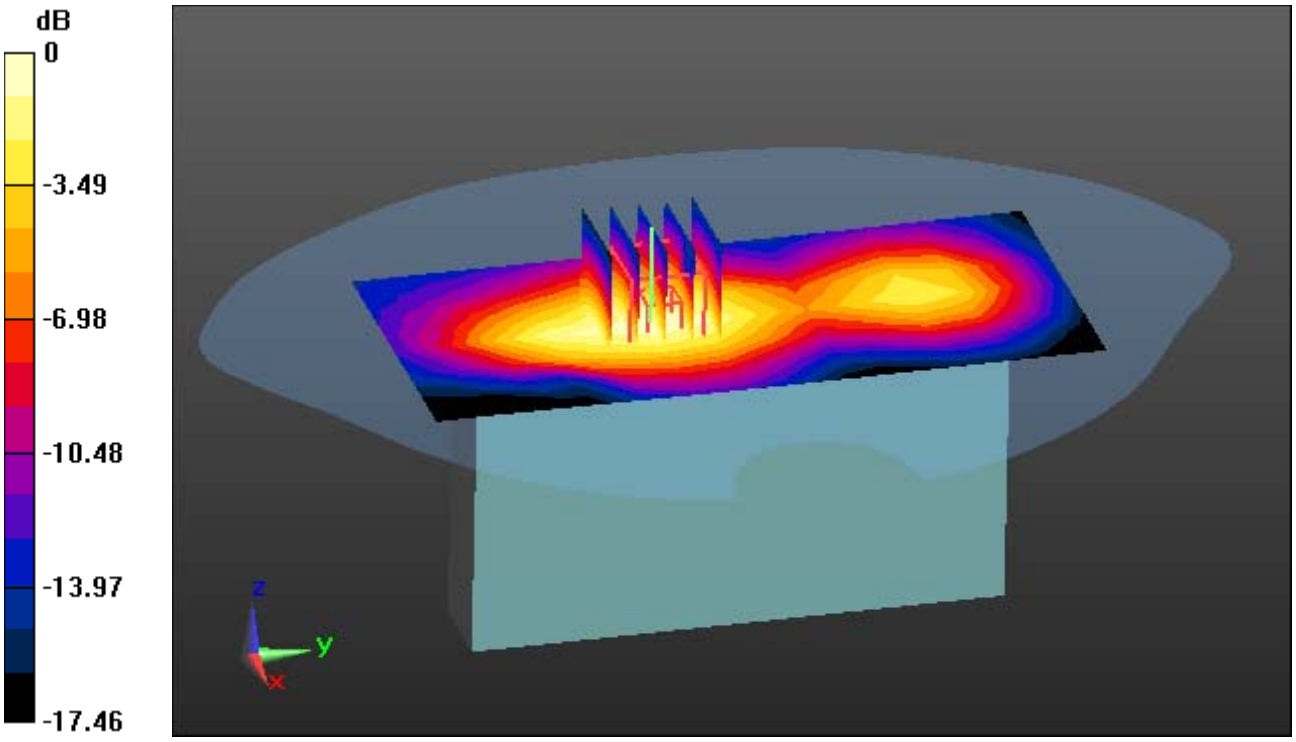
Communication System: UID 0, PCS1900_3Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.372; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1880 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 21.4 Tissue Temp: 21.6

1.0 cm space from Body, Right, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal

Area Scan (7x14x1): 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) = 0.744 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.323 W/kg



0 dB = 0.595 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.147; ρ = 1000 kg/m^3
Phantom section: Flat Section

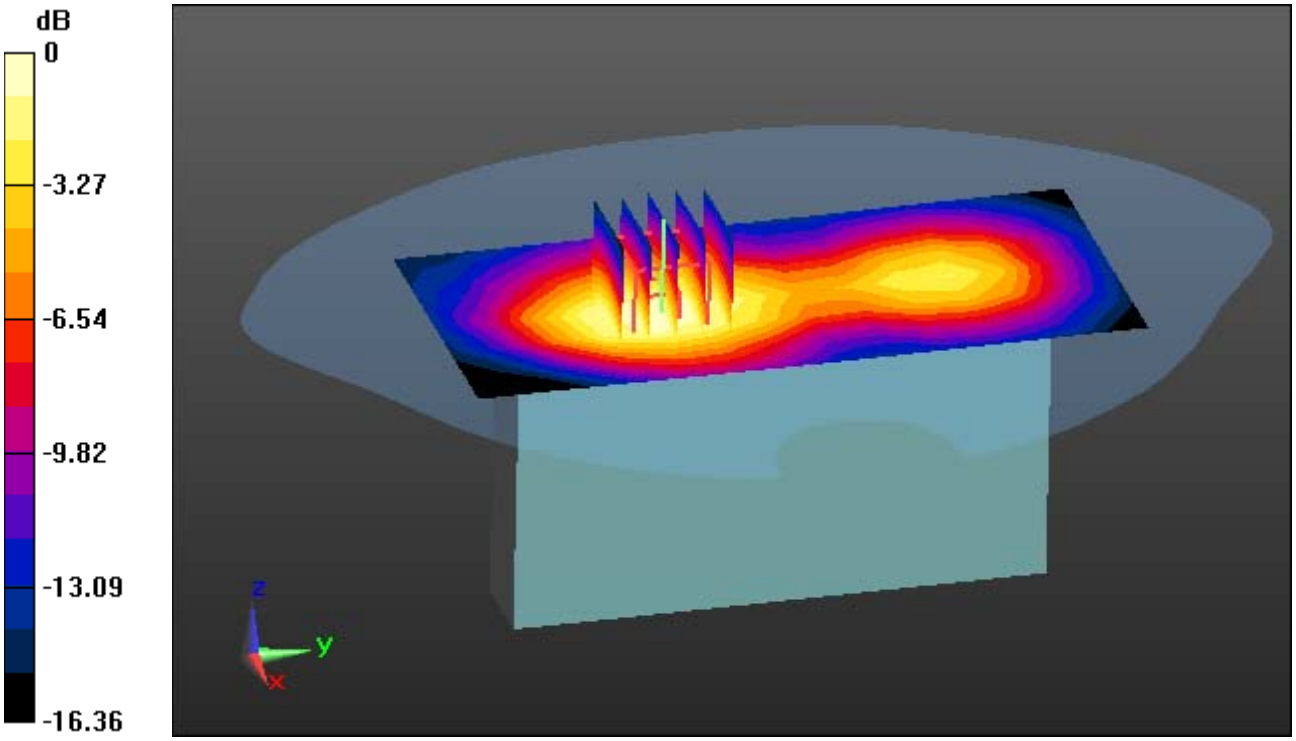
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.27, 8.27, 8.27) @ 1745 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-01; Ambient Temp: 21.4; Tissue Temp: 21.5

1.0 cm space from Body, Right, LTE Band 66 Ch. 132322, Ant. Internal

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

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.511 W/kg



0 dB = 1.01 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

Communication System: UID 0, LTE Band 25 (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1905 MHz; σ = 1.427 S/m; ε_r = 39.267; ρ = 1000 kg/m^3
Phantom section: Flat Section

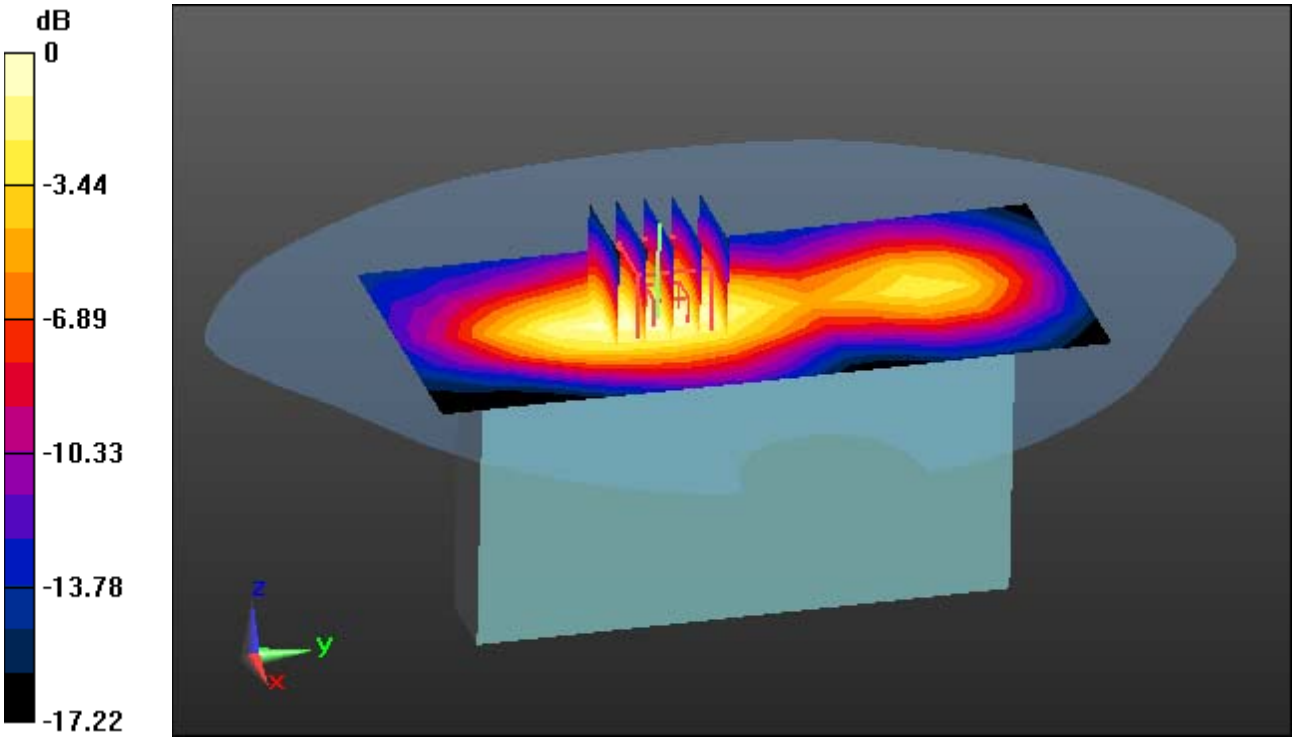
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1905 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 21.4; Tissue Temp: 21.6

1.0 cm space from Body, Right, LTE Band 25 Ch. 26590, Ant. Internal

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

Area Scan (7x14x1): 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) = 1.13 W/kg
SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.394 W/kg



0 dB = 0.908 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

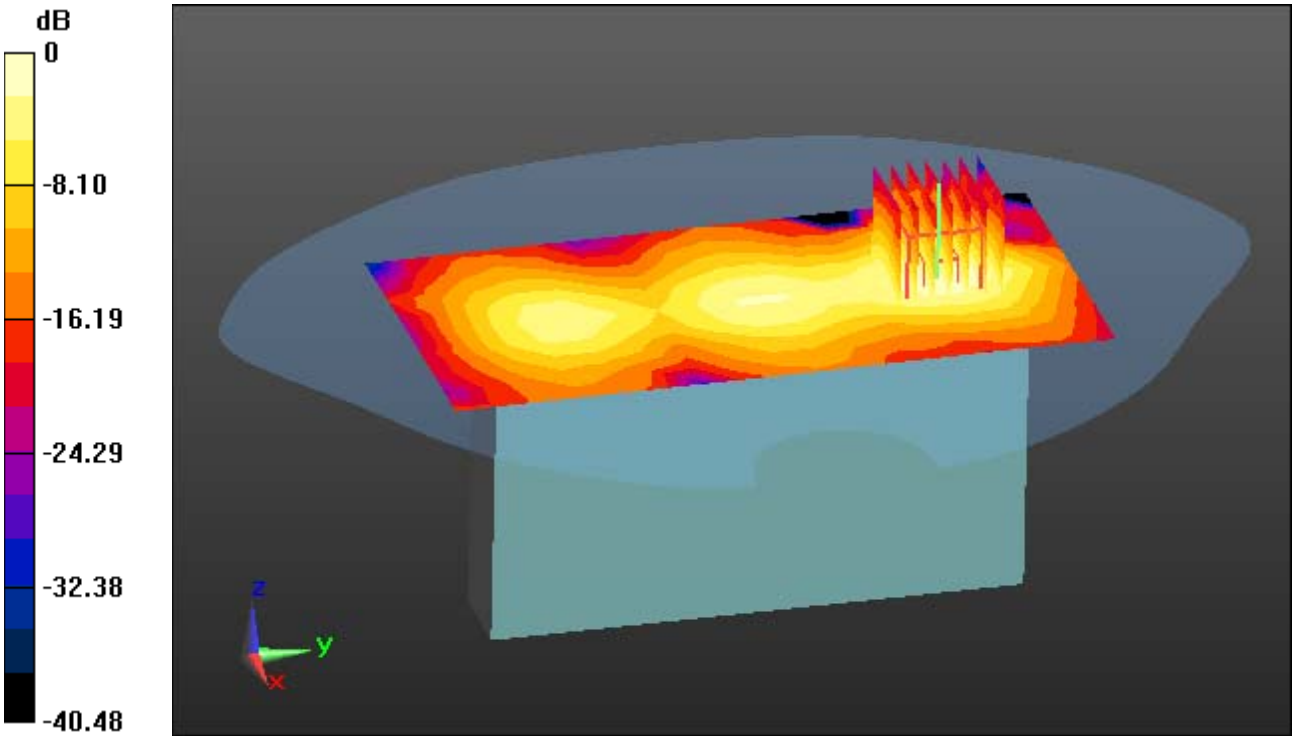
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.8 S/m; ε_r = 39.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2412 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-30; Ambient Temp: 21.1; Tissue Temp: 21.3

1.0 cm space from Body, Left, WLAN(802.11b) Ch. 1 Ant Internal

Area Scan (9x17x1): 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) = 0.298 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.093 W/kg



0 dB = 0.247 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

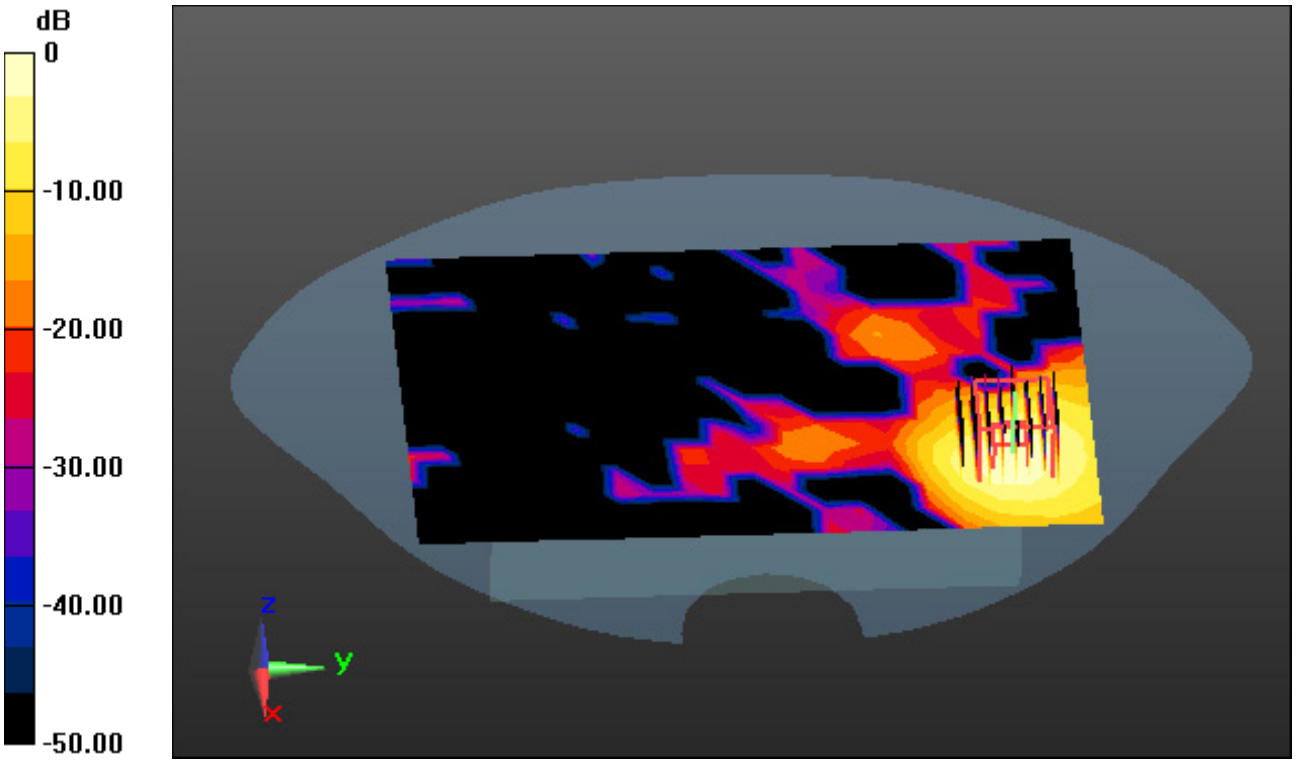
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.57 S/m; ε_r = 35.954; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-13; Ambient Temp: 21.2; Tissue Temp: 21.3

1 cm space from Body, Rear, WLAN(802.11a) Ch. 40, Ant Internal

Area Scan (14x21x1): 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 = 0.03 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.114 W/kg



0 dB = 0.674 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

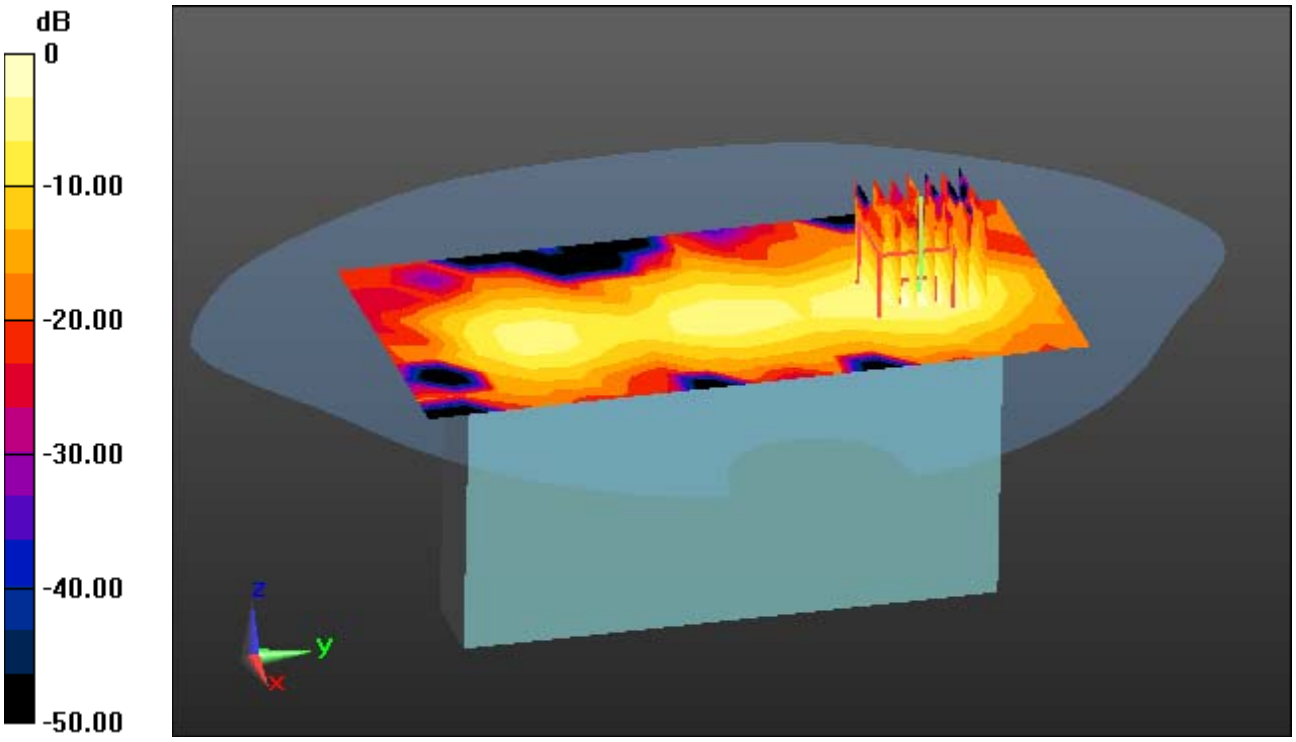
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.832 S/m; ε_r = 38.979; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-30; Ambient Temp: 21.1; Tissue Temp: 21.3

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

Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0760 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.020 W/kg



0 dB = 0.0560 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

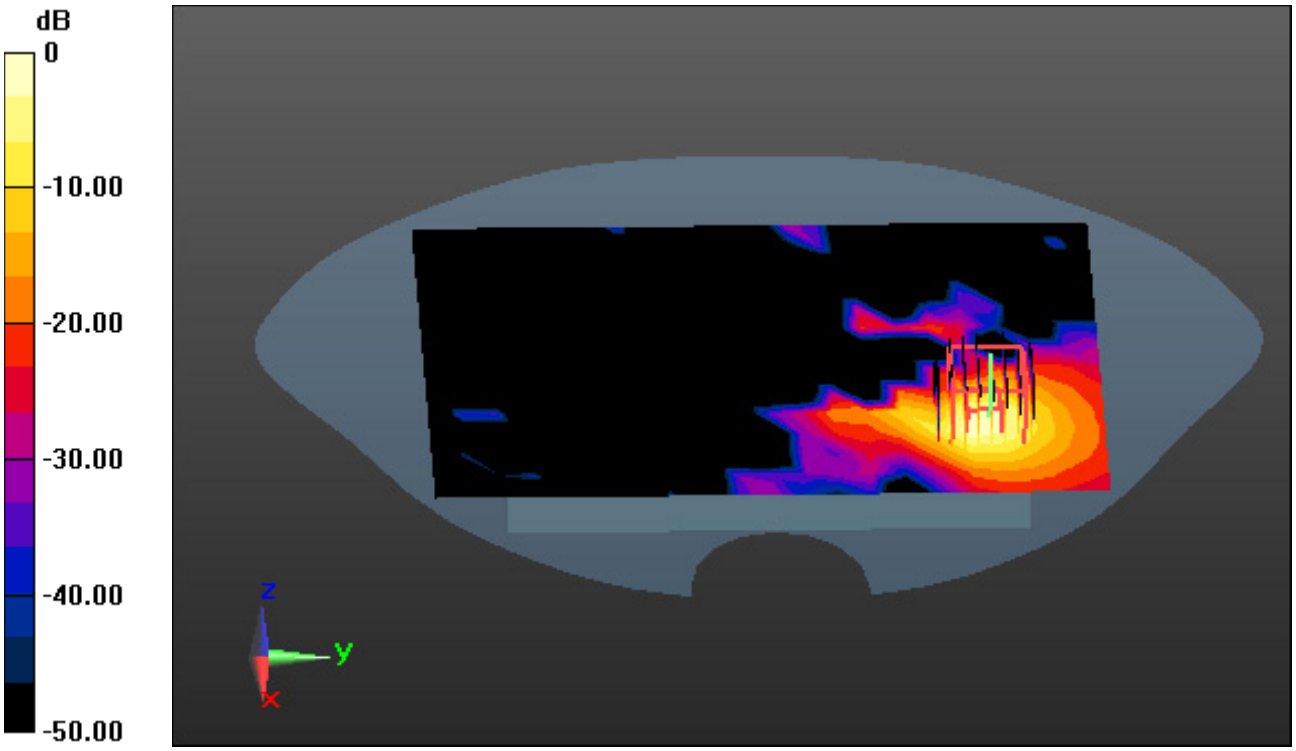
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 4.713 S/m; ε_r = 35.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.38, 5.38, 5.38) @ 5320 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-13; Ambient Temp: 21.2; Tissue Temp: 21.3

Touch from Body, Rear, WLAN(802.11a) Ch. 64, Ant Internal

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 6.40 W/kg
SAR(1 g) = 1.7 W/kg; SAR(10 g) = 0.454 W/kg



0 dB = 4.01 W/kg

DT&C Co., Ltd.

DUT: PM75; Type: PDA

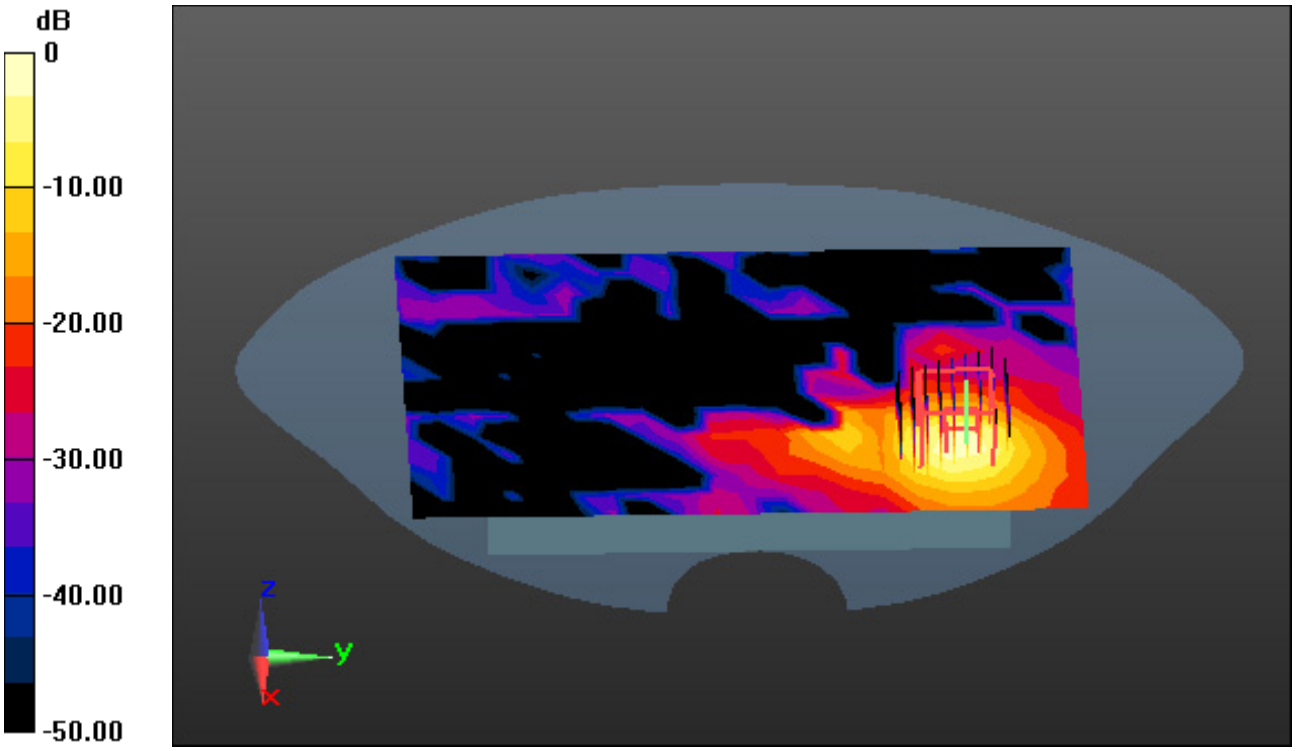
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.111 S/m; ε_r = 34.875; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5, 5, 5) @ 5500 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-23; Ambient Temp: 20.8; Tissue Temp: 20.9

Touch from Body, Rear, WLAN(802.11a) Ch. 100, Ant Internal

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 7.08 W/kg
SAR(1 g) = 1.77 W/kg; SAR(10 g) = 0.530 W/kg



0 dB = 4.48 W/kg