SAR Plots

- Verification Plots
- SAR Test Plots

Dt&C Co., Ltd.

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

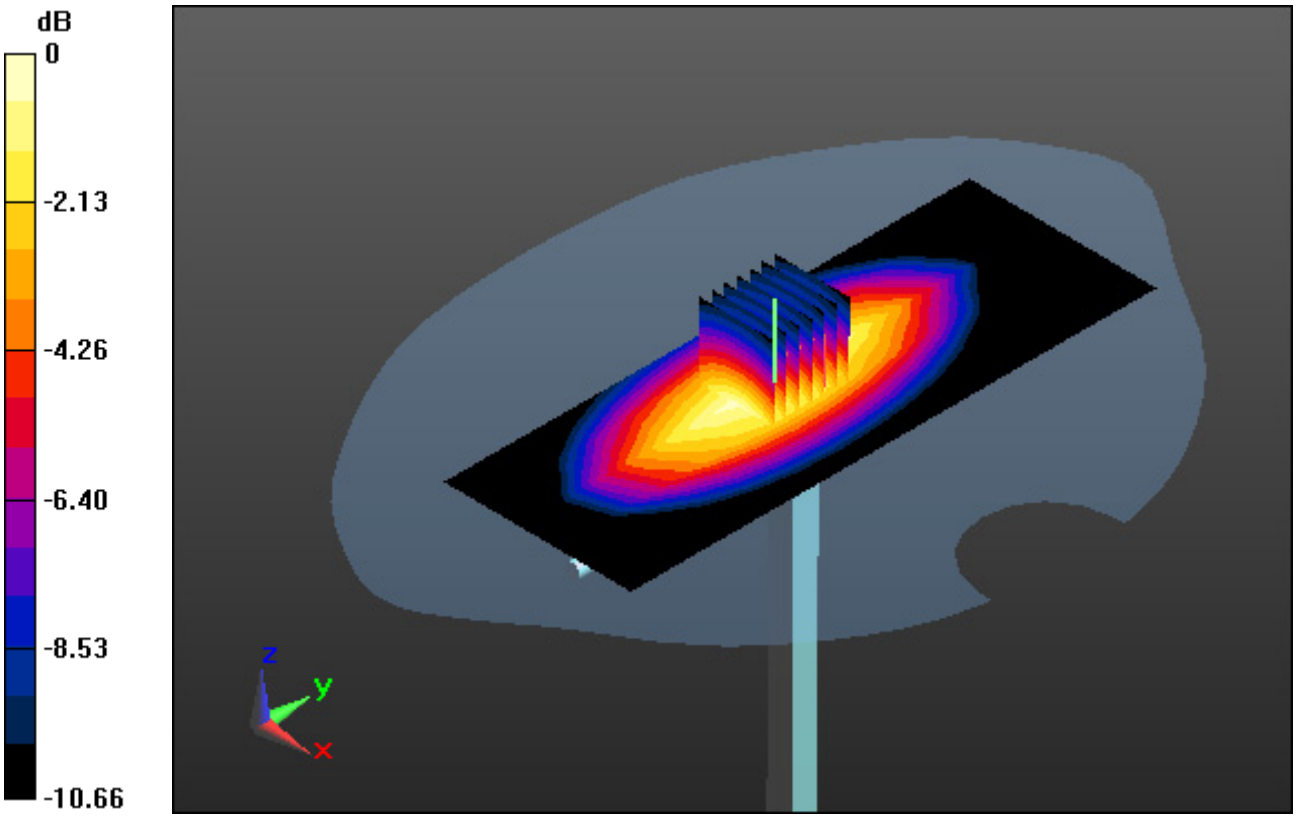
Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.899 S/m; ε_r = 41.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(10.14, 10.14, 10.14) @ 750 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-18; Ambient Temp: 20.3; Tissue Temp: 20.5

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 = 0.09 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.36 W/kg



0 dB = 2.50 W/kg

Dt&C Co., Ltd.

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

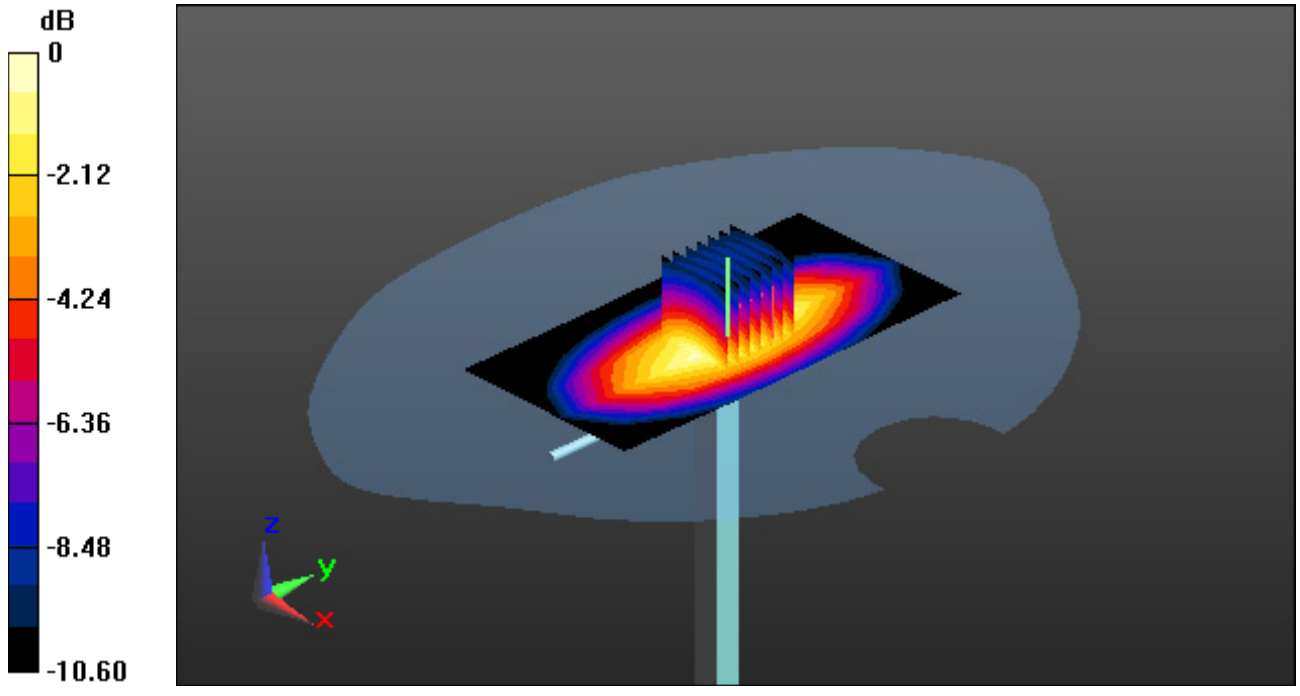
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.884 S/m; ε_r = 41.67; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(9.83, 9.83, 9.83) @ 835 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-17; Ambient Temp: 19.9; Tissue Temp: 20.2

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 = 0.01 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.53 W/kg



0 dB = 2.95 W/kg

DT&C Co., Ltd.

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

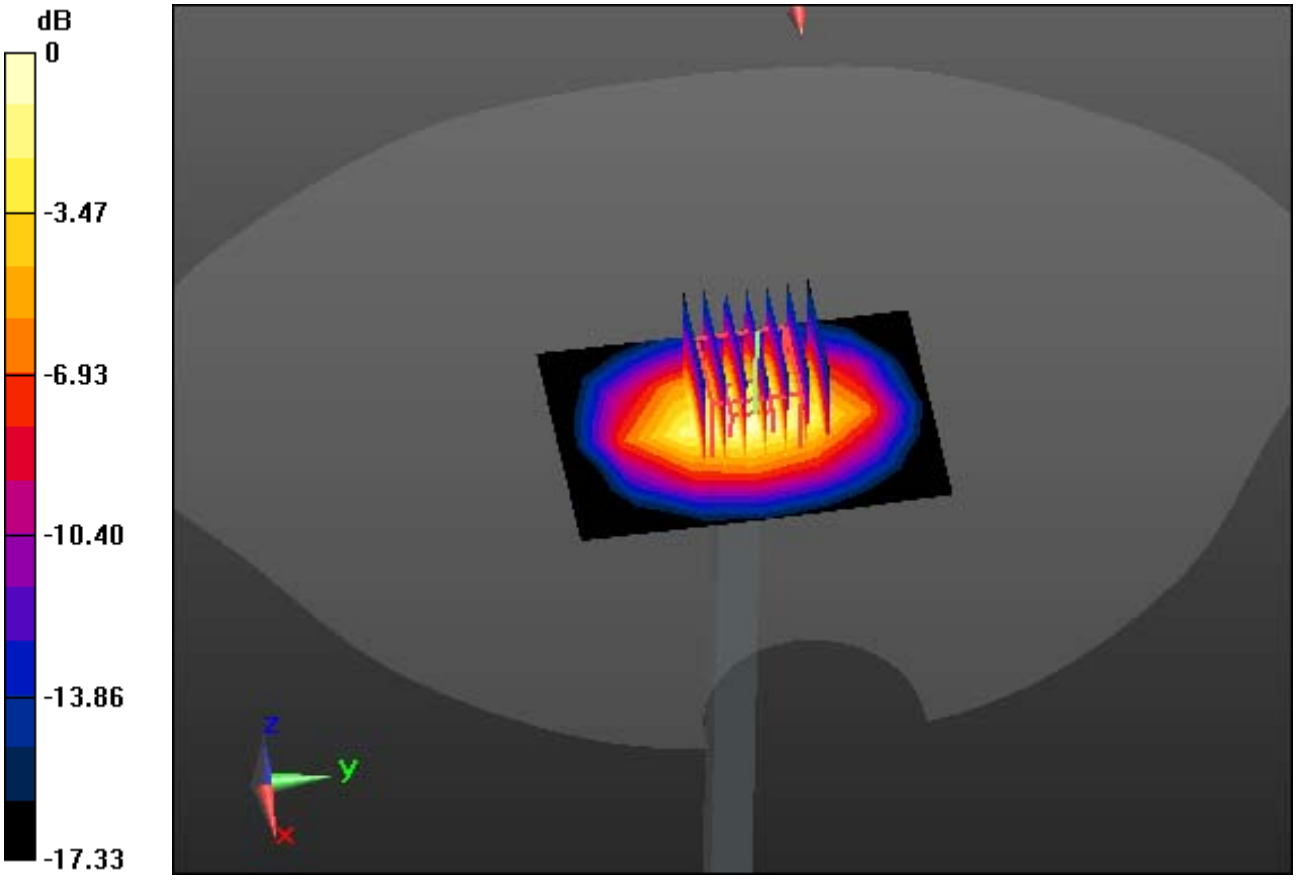
Communication System: UID 0, CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.374 S/m; ε_r = 40.482; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1800 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-15; Ambient Temp: 19.8; Tissue Temp: 20.1

1800 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 = 0.00 dB
Peak SAR (extrapolated) = 6.42 W/kg
SAR(1 g) = 3.77 W/kg; SAR(10 g) = 2.03 W/kg



0 dB = 5.28 W/kg

Dt&C Co., Ltd.

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

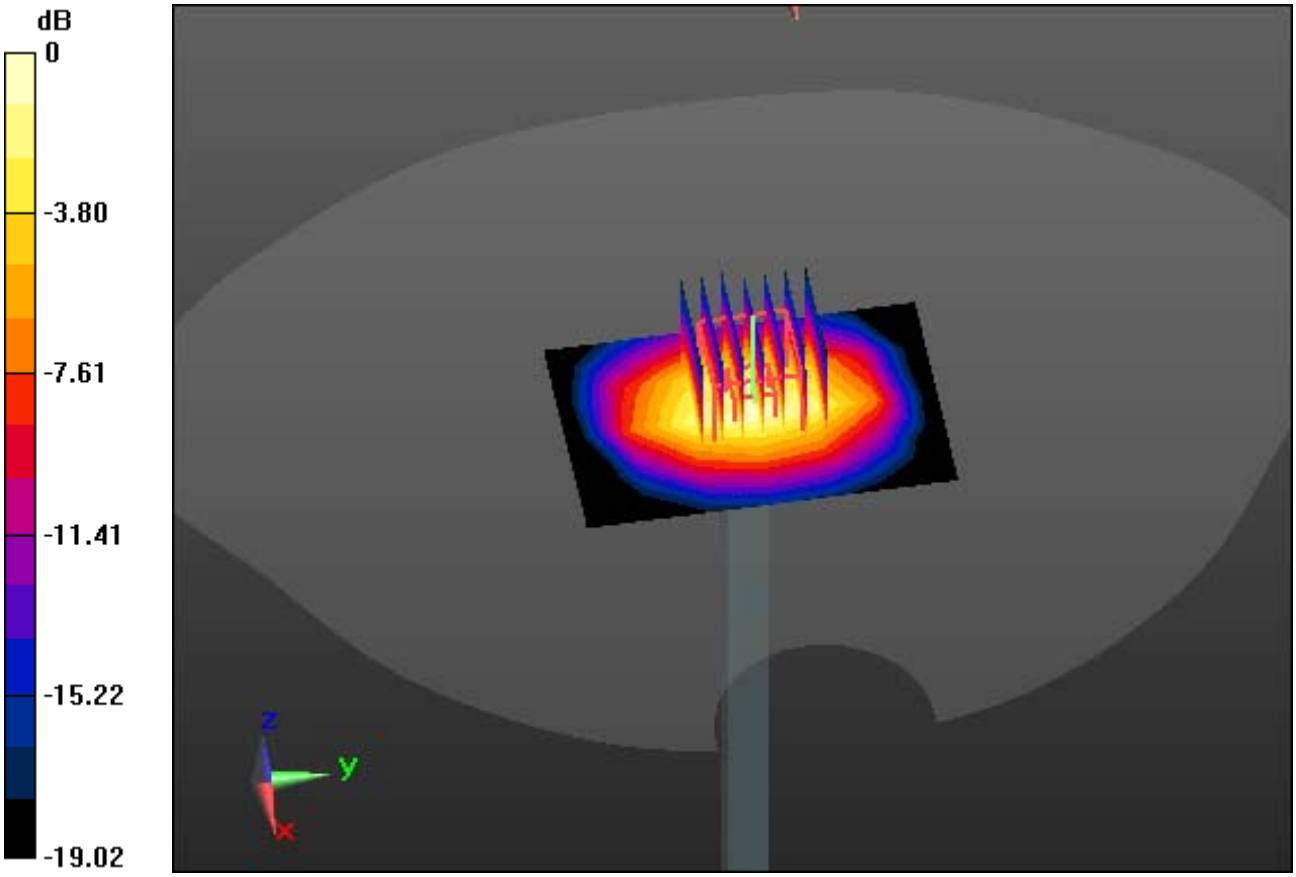
Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.401 S/m; ε_r = 39.872; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1900 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

1900 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 = -0.06 dB
Peak SAR (extrapolated) = 7.03 W/kg
SAR(1 g) = 3.88 W/kg; SAR(10 g) = 1.99 W/kg



0 dB = 5.39 W/kg

Dt&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

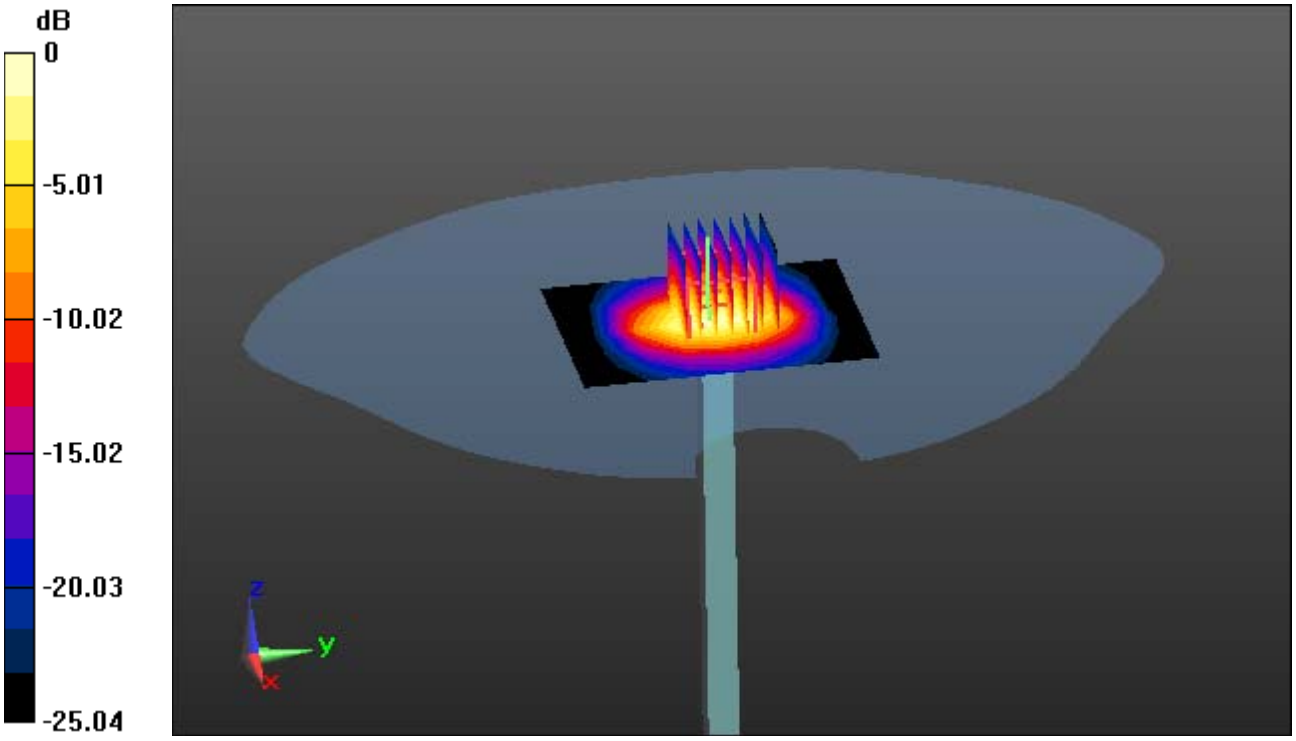
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.789 S/m; ε_r = 39.664; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71) @ 2450 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM 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: 2022-11-21; Ambient Temp: 21.1; Tissue Temp: 20.2

2450 MHz System Verification(100mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 13.6 W/kg
SAR(1 g) = 5.11 W/kg; SAR(10 g) = 2.31 W/kg



0 dB = 9.45 W/kg

Dt&C Co., Ltd.

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

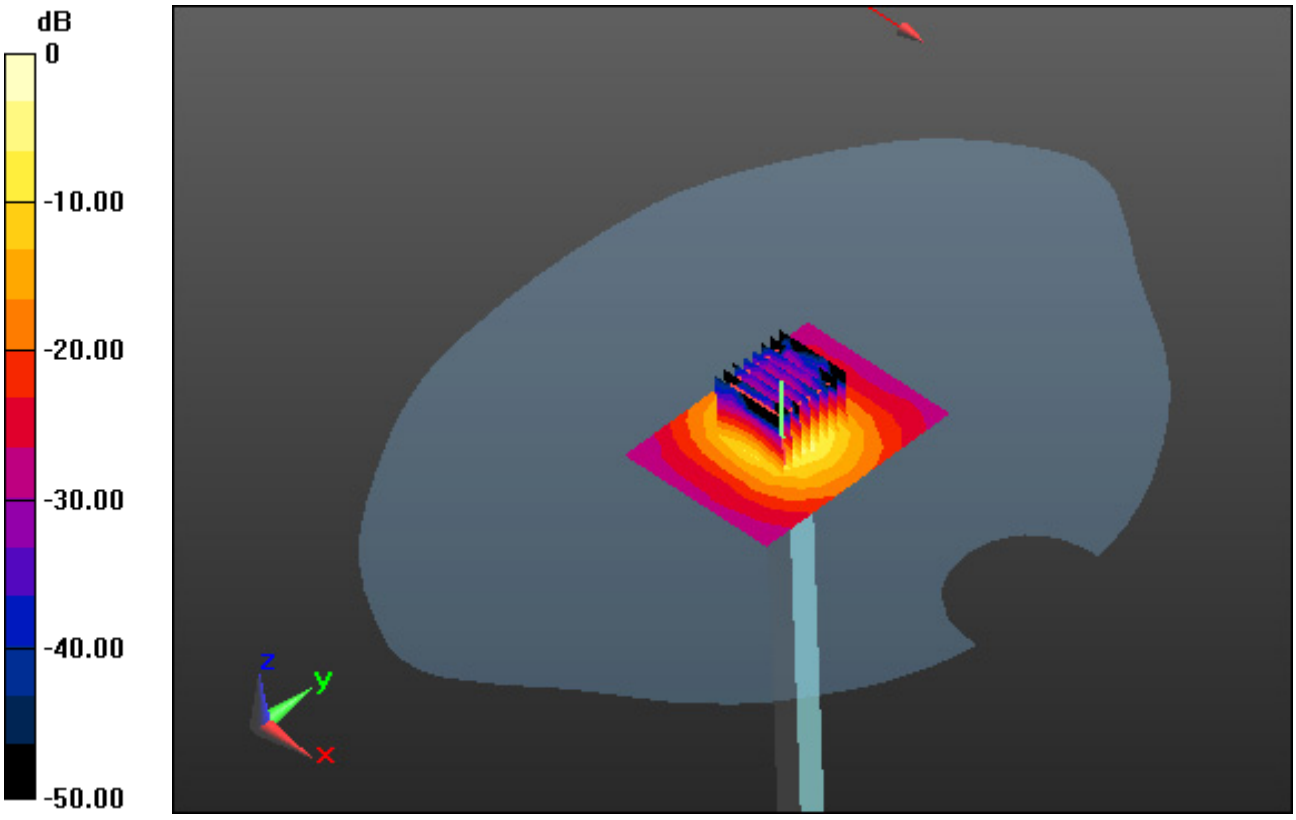
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.726 S/m; ε_r = 35.037; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95) @ 5300 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2022-11-22; Ambient Temp: 20.8; Tissue Temp: 20.5

5300 MHz System Verification (100 mW)

Area Scan (7x9x1): 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 = -0.10 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 8.16 W/kg; SAR(10 g) = 2.33 W/kg



0 dB = 18.1 W/kg

Dt&C Co., Ltd.

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

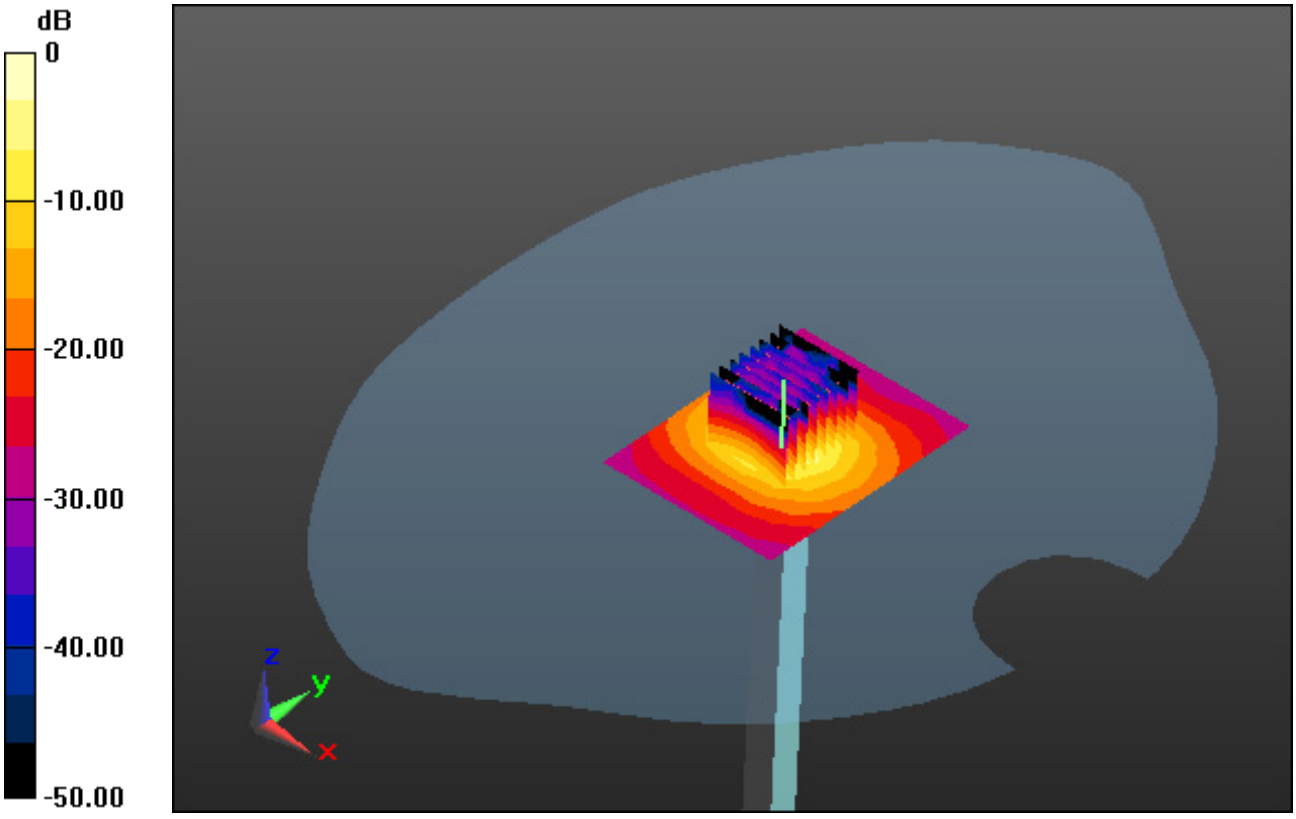
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.156 S/m; ε_r = 34.631; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.61, 4.61, 4.61) @ 5600 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2022-11-23; Ambient Temp: 20.4; Tissue Temp: 20.6

5600 MHz System Verification (100 mW)

Area Scan (7x9x1): 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) = 33.2 W/kg
SAR(1 g) = 8.44 W/kg; SAR(10 g) = 2.43 W/kg



0 dB = 18.4 W/kg

Dt&C CO., Ltd

DUT: EB1155; Type: Bar

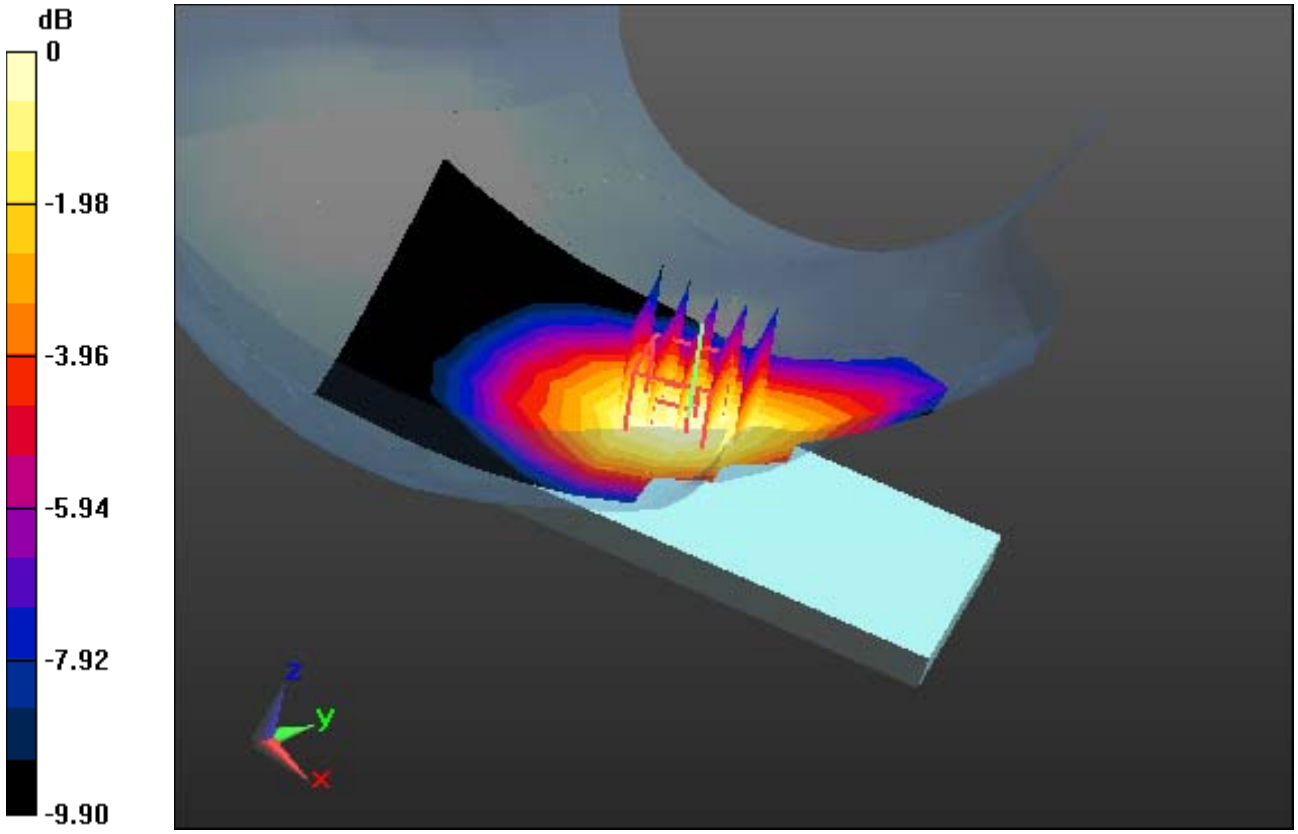
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.883 S/m; ε_r = 40.816; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-17; Ambient Temp: 19.9; Tissue Temp: 20.2

Right Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.259 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.150 W/kg



0 dB = 0.231 W/kg

Dt&C CO., Ltd

DUT: EB1155; Type: Bar

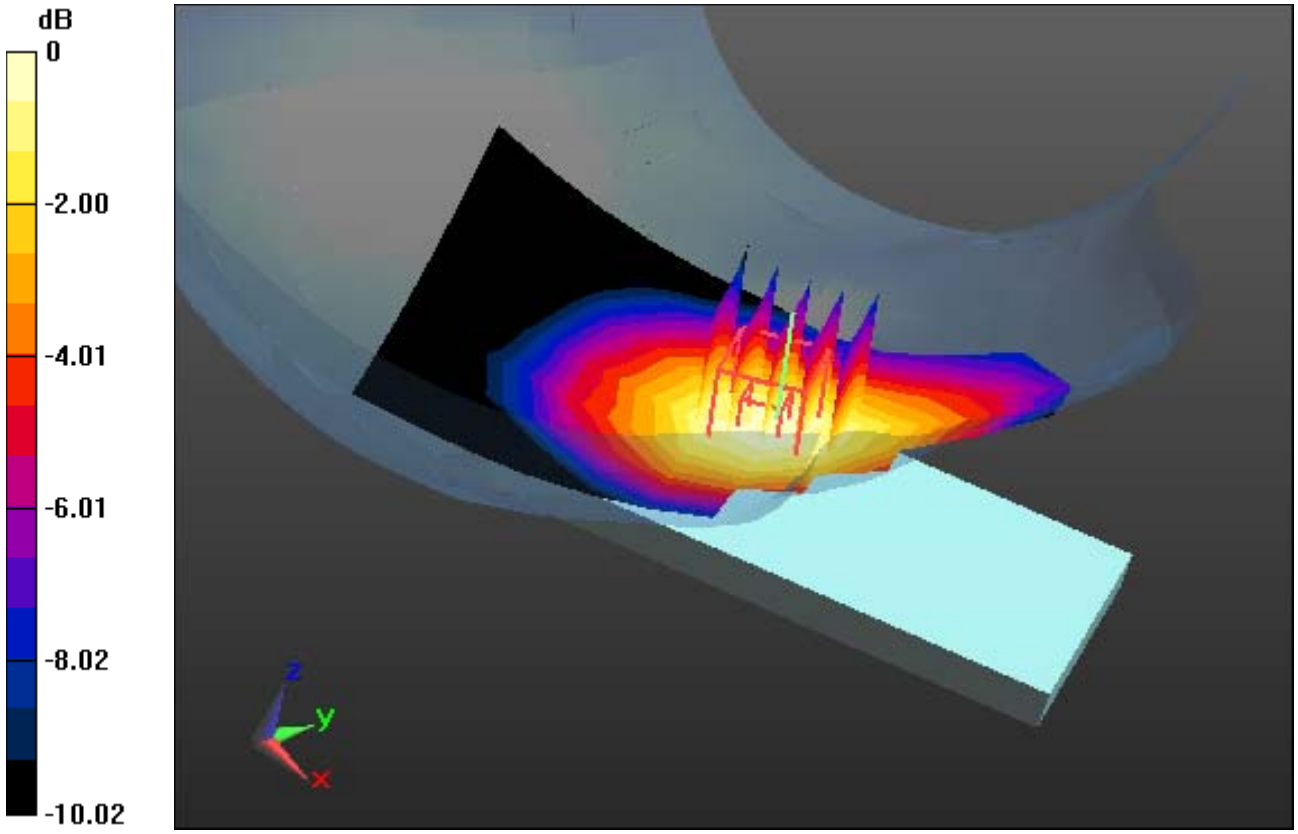
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.885 S/m; εr = 41.656; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-17; Ambient Temp: 19.9; Tissue Temp: 20.2

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.155 W/kg



0 dB = 0.239 W/kg

Dt&C CO., Ltd

DUT: EB1155; Type: Bar

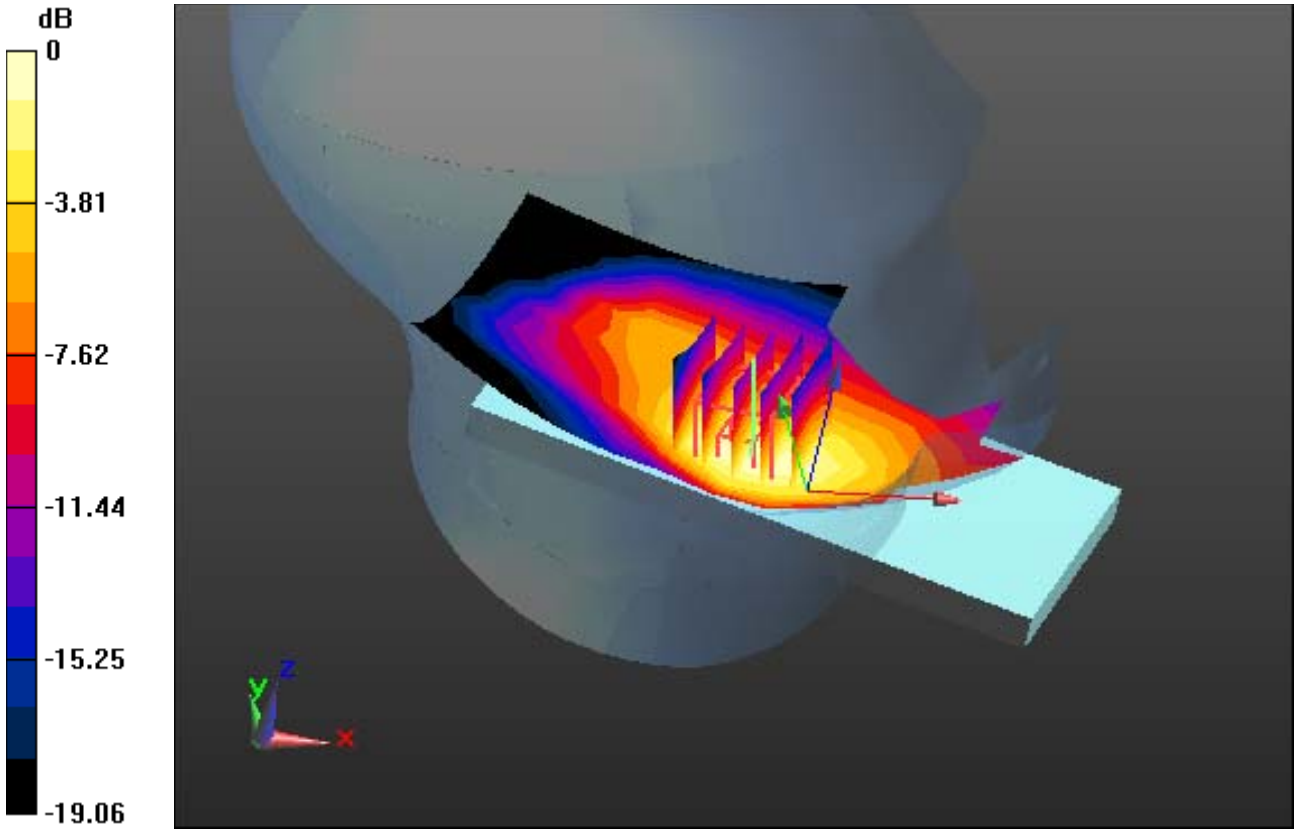
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 39.935; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

Left Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.136 W/kg



0 dB = 0.300 W/kg

Dt&C CO., Ltd

DUT: EB1155; Type: Bar

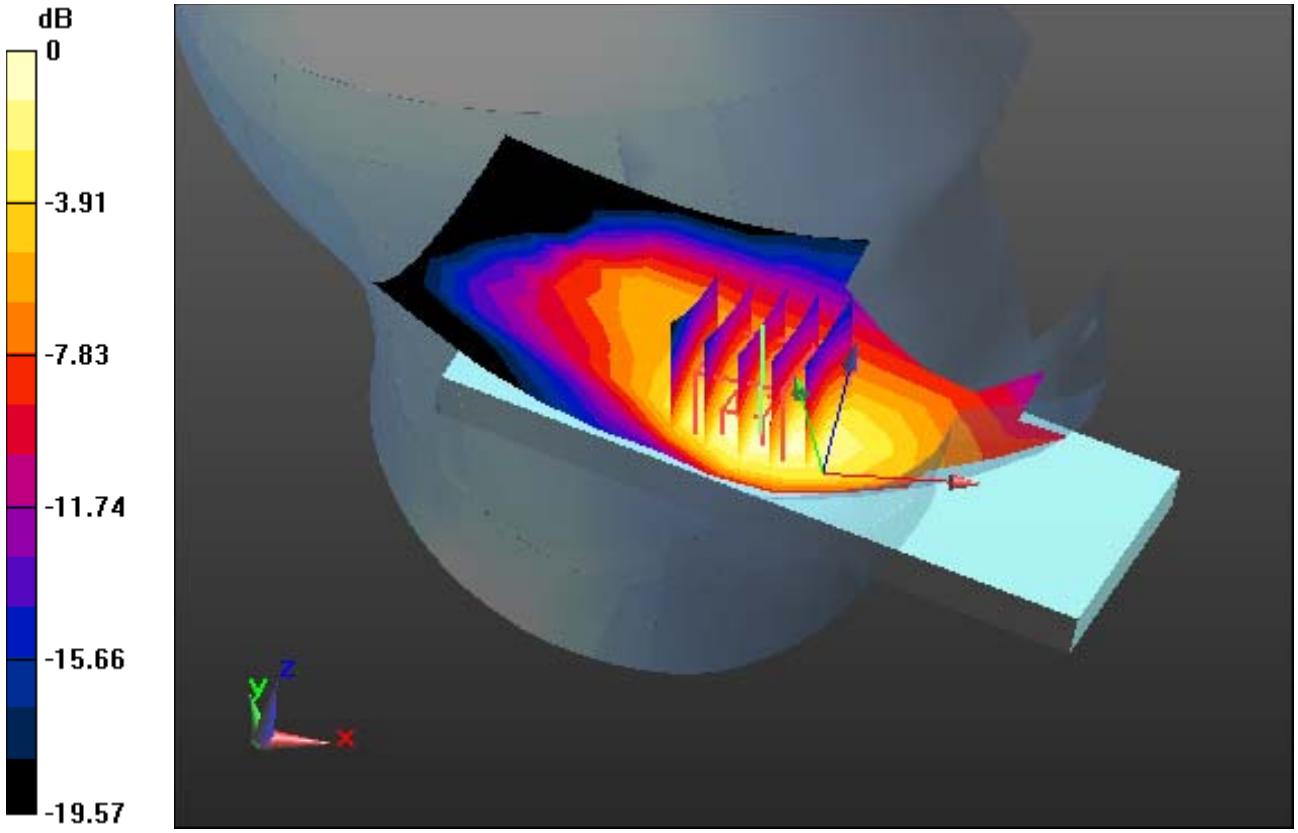
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 39.935; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

Left Touch, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal, Standard Battery

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.147 W/kg



0 dB = 0.328 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

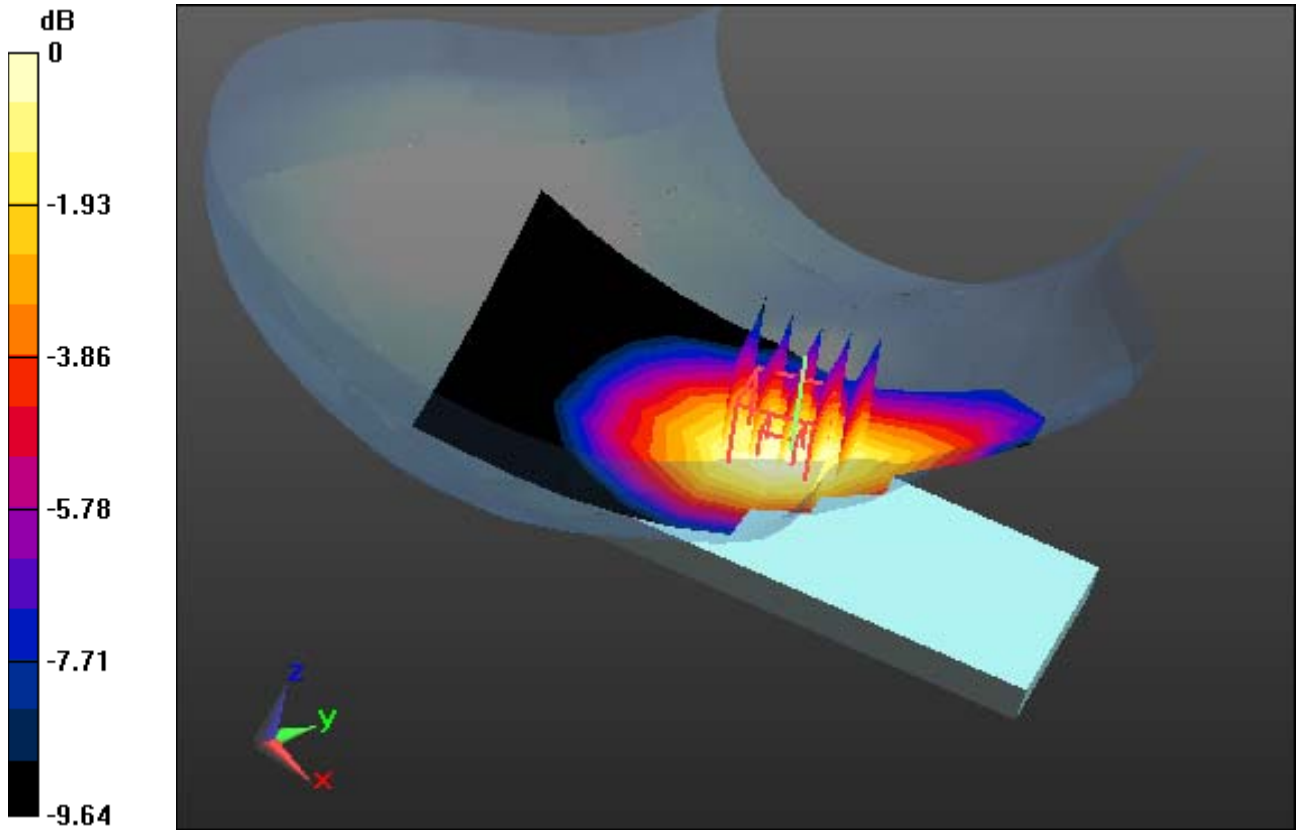
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.885 S/m; εr = 41.656; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-17; Ambient Temp: 19.9; Tissue Temp: 20.2

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.187 W/kg



0 dB = 0.291 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

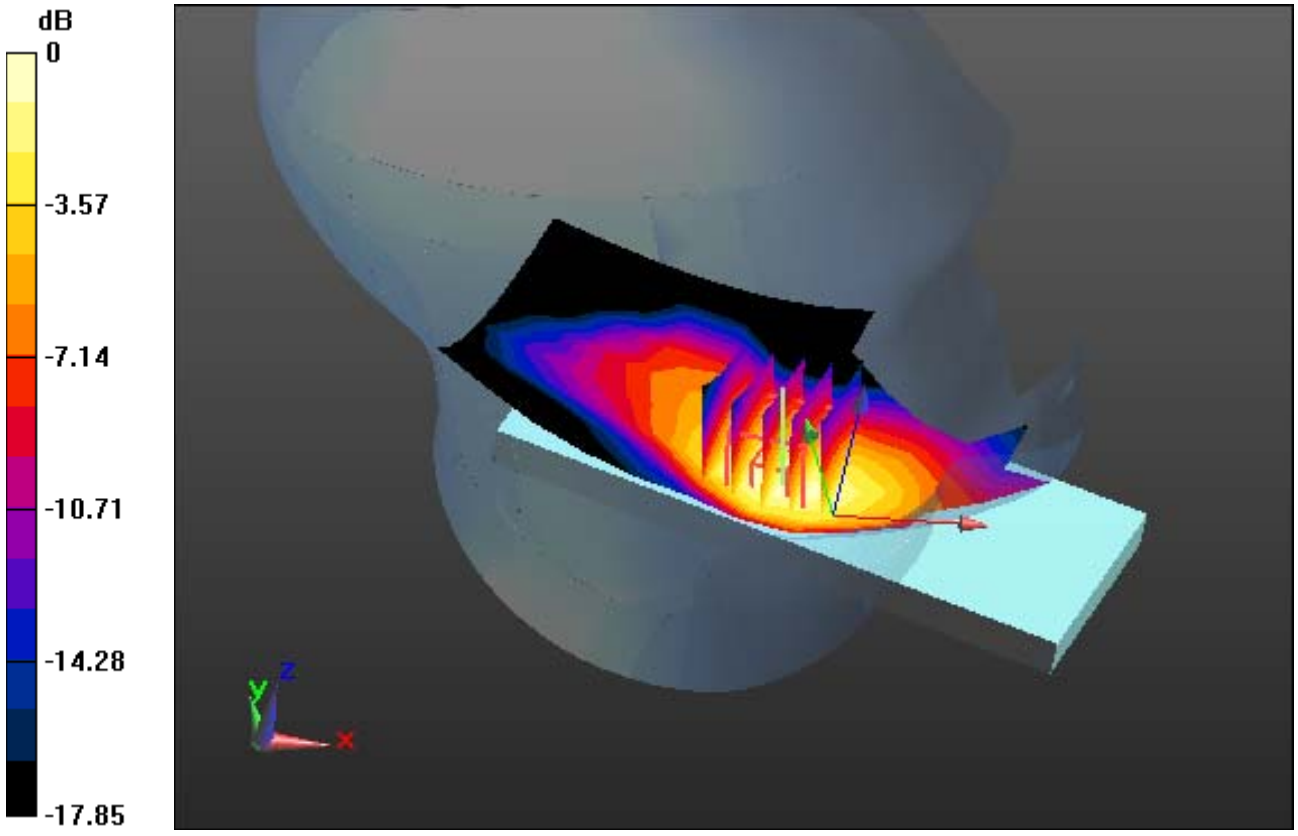
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.343 S/m; ε_r = 39.659; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1732.4 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-15; Ambient Temp: 19.8; Tissue Temp: 20.1

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.137 W/kg



0 dB = 0.293 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

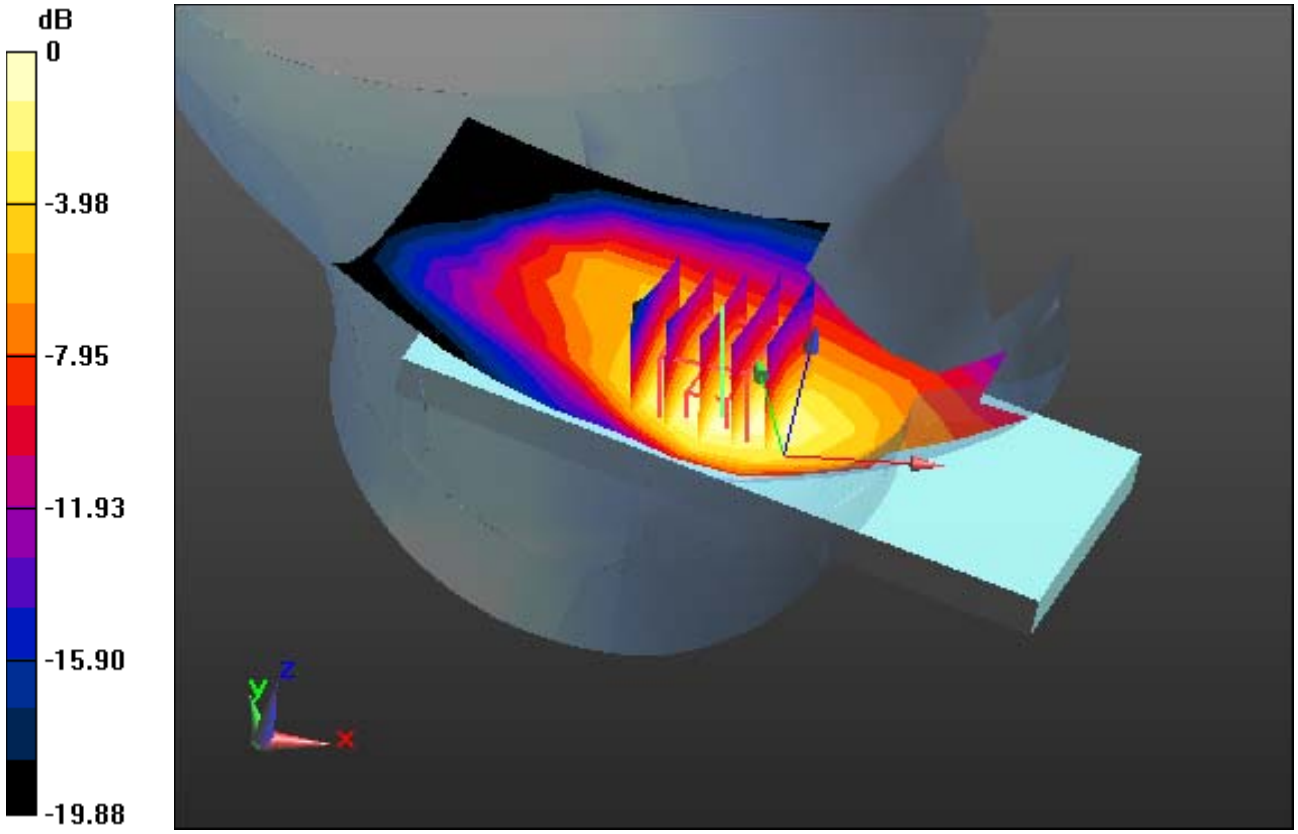
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.376 S/m; ε_r = 39.858; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.153 W/kg



0 dB = 0.339 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 12 (0); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.867 S/m; ε_r = 42.192; ρ = 1000 kg/m^3
Phantom section: Left Section

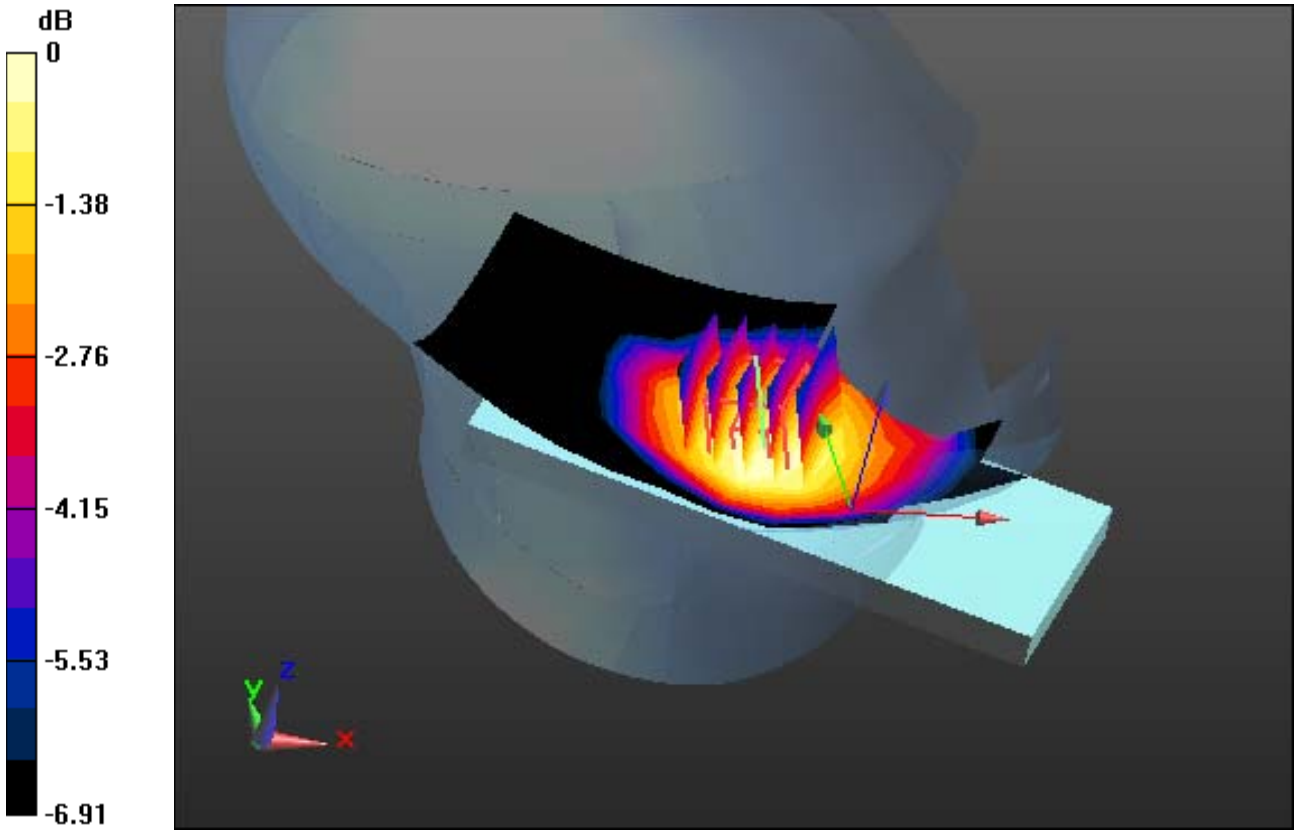
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(10.14, 10.14, 10.14) @ 711 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-18; Ambient Temp: 20.3; Tissue Temp: 20.5

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

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.034 W/kg



0 dB = 0.0456 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 5 (CE) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.885 S/m; εr = 41.656; ρ = 1000 kg/m^3
Phantom section: Right Section

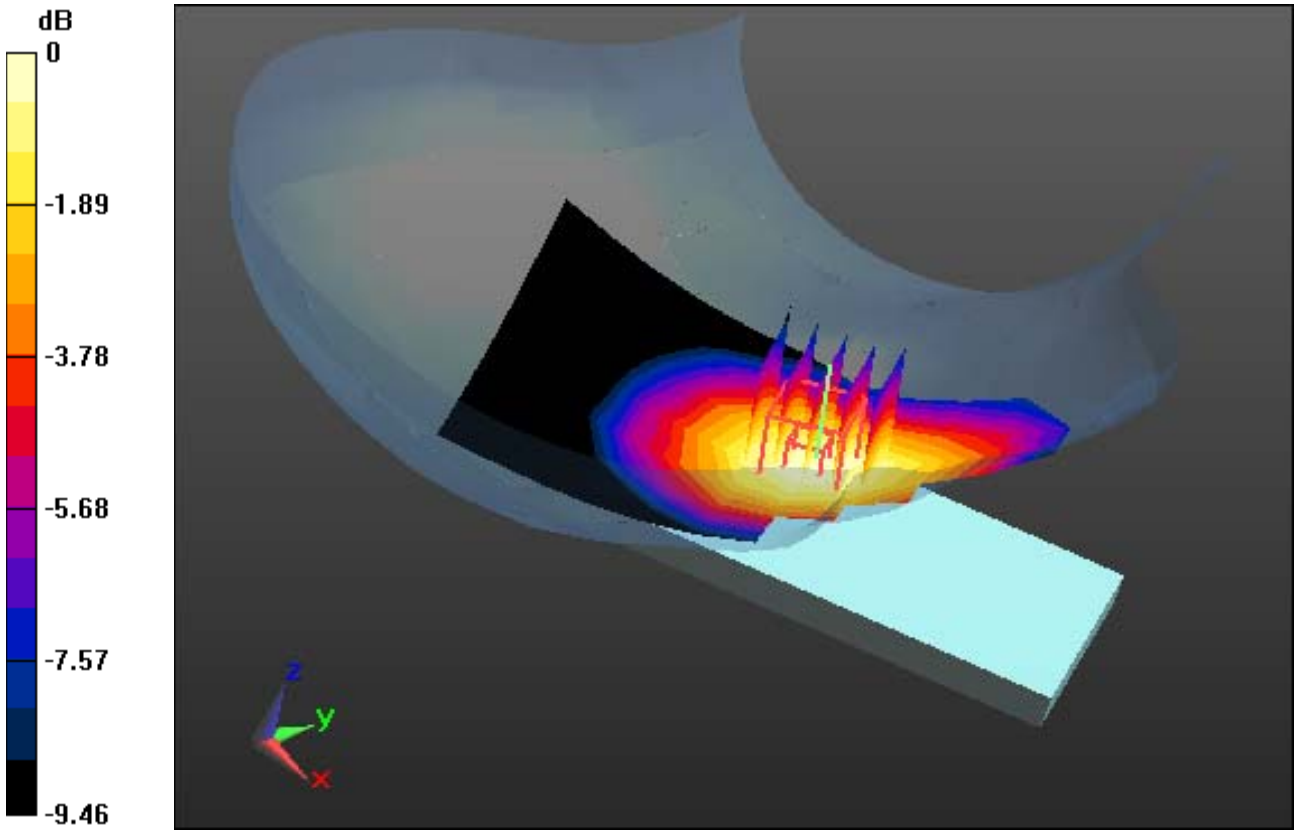
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-17; Ambient Temp: 19.9; Tissue Temp: 20.2

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

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.160 W/kg



0 dB = 0.245 W/kg

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.313 S/m; ε_r = 40.749; ρ = 1000 kg/m^3
Phantom section: Left Section

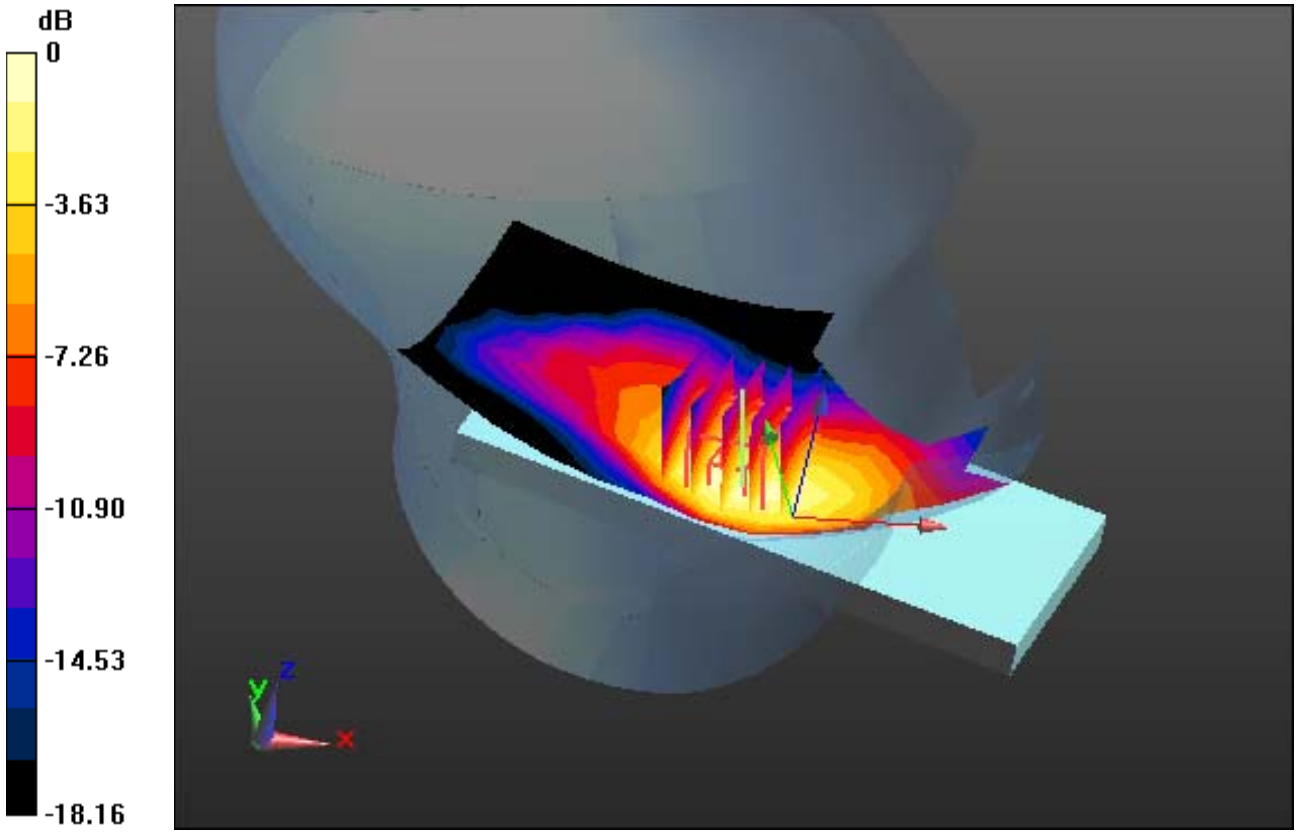
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-15; Ambient Temp: 19.8; Tissue Temp: 20.1

Left Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.141 W/kg



0 dB = 0.300 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 39.935; ρ = 1000 kg/m^3
Phantom section: Left Section

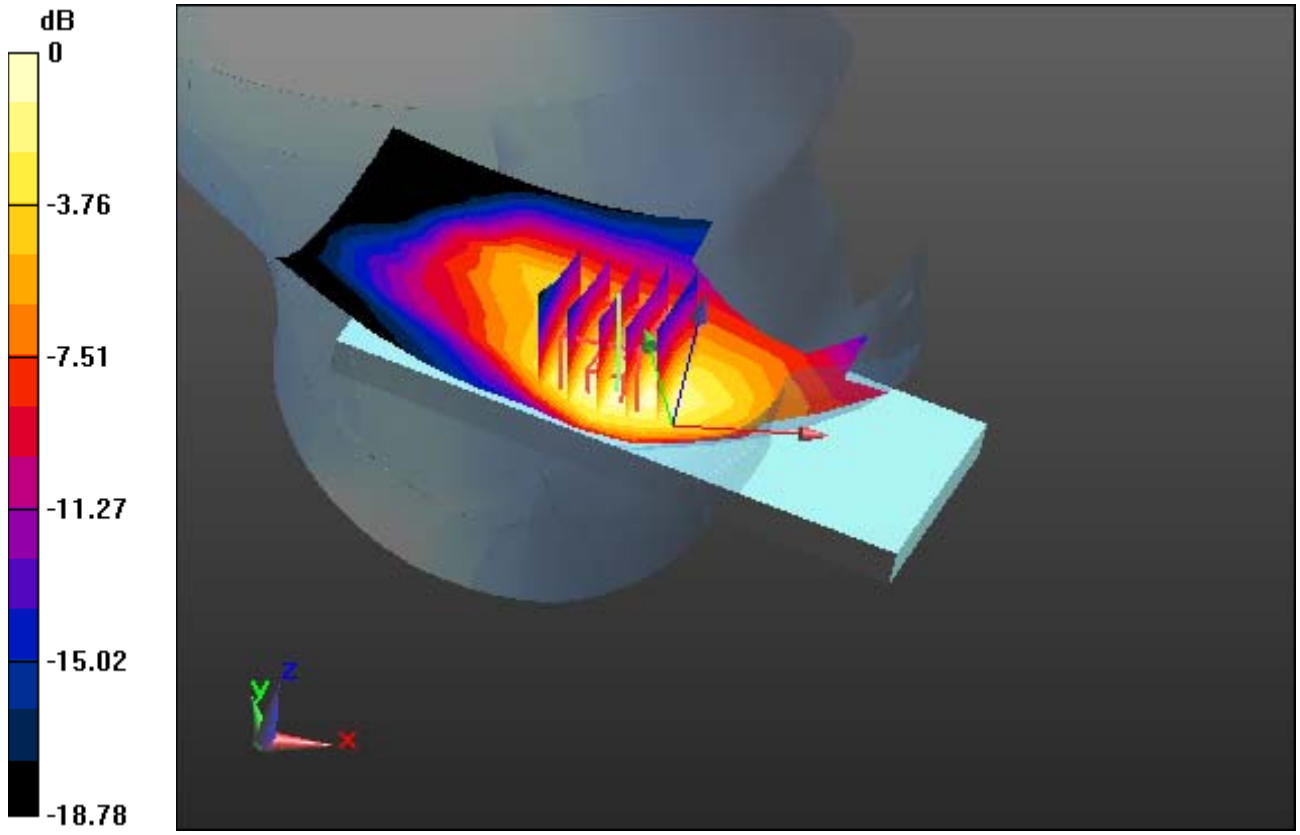
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

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

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.175 W/kg



0 dB = 0.383 W/kg

DUT: EB1155; Type: Bar

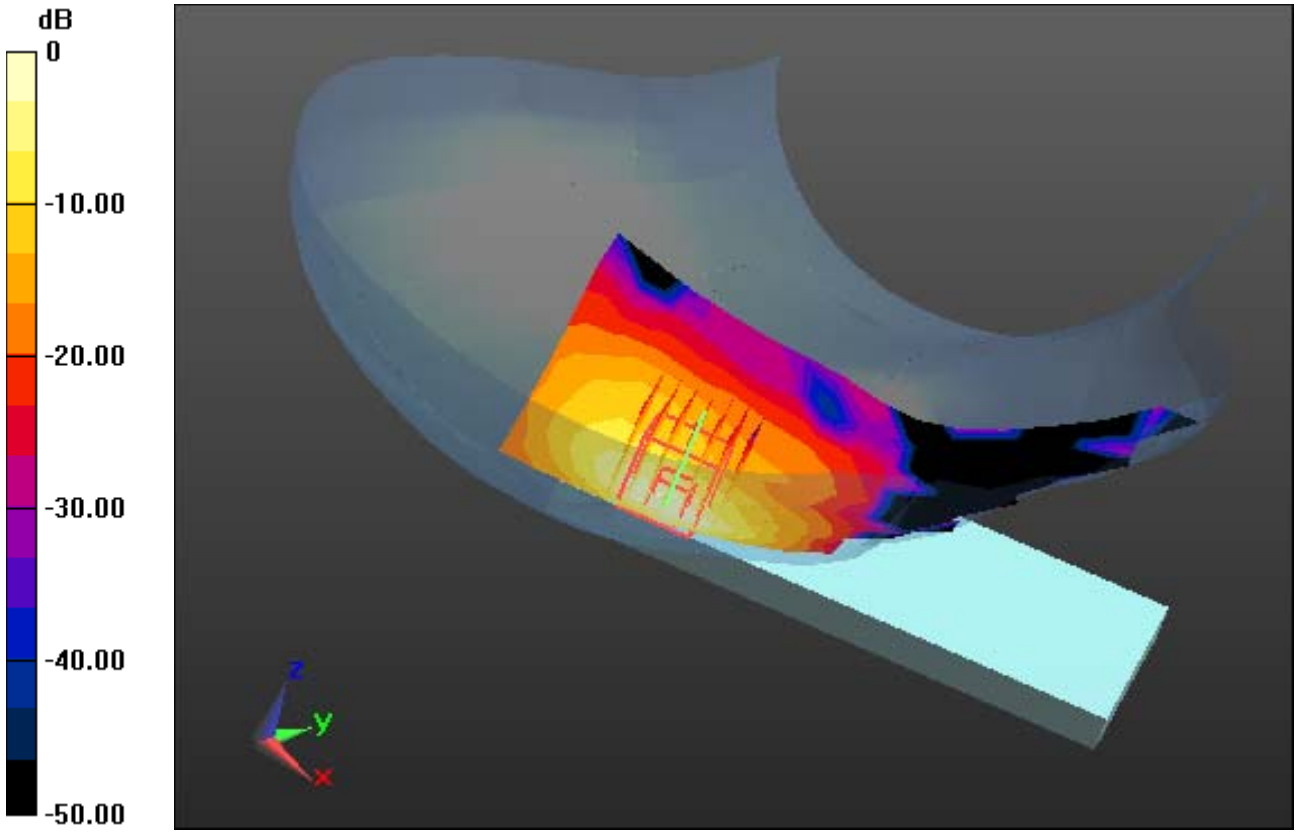
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.775 S/m; ε_r = 39.702; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71) @ 2437 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM 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: 2022-11-21; Ambient Temp: 21.1; Tissue Temp: 20.2

Right Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.377 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

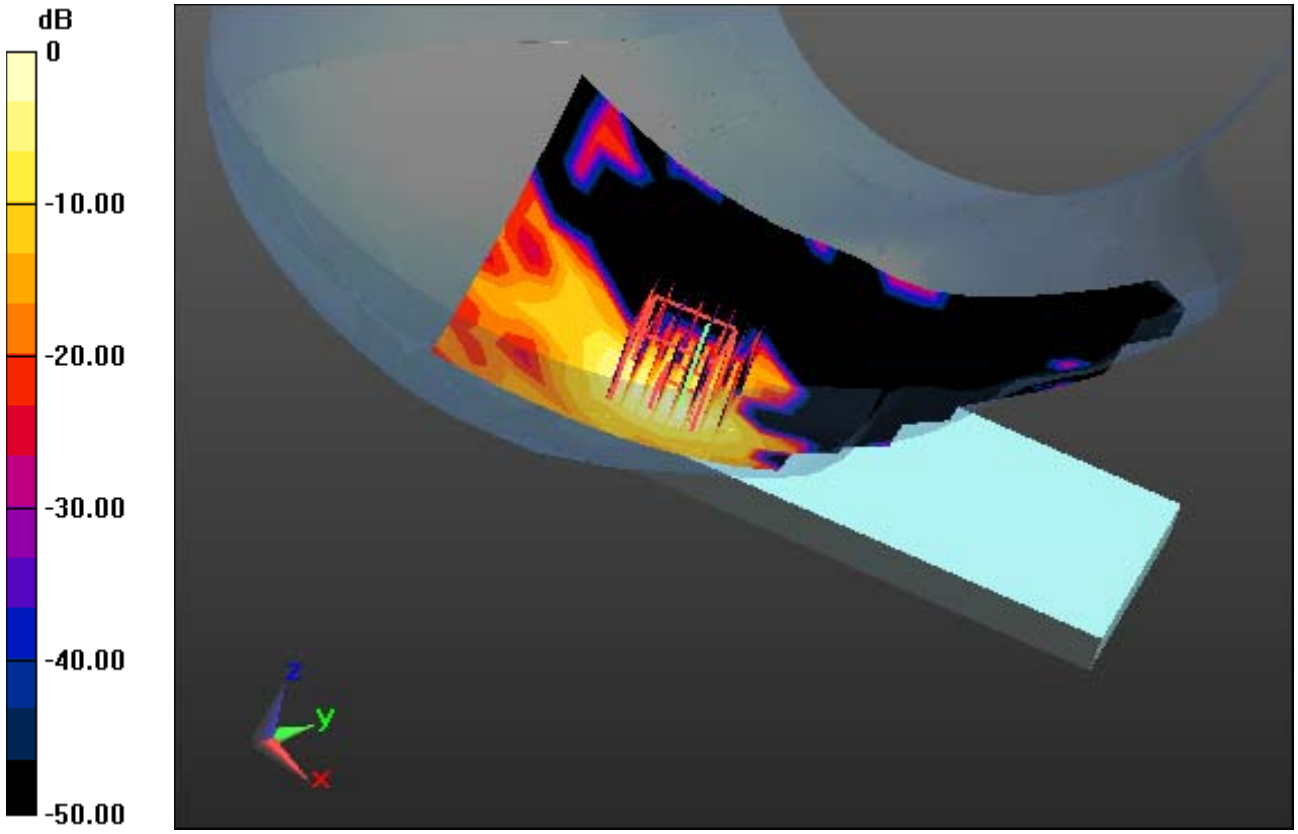
Communication System: UID 0, 5G W-LAN (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.715 S/m; ε_r = 35.065; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95) @ 5290 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2022-11-22; Ambient Temp: 20.8; Tissue Temp: 20.5

Right Touch, W-LAN(802.11ac VHT80) Ch. 58, Ant Internal, Standard Battery

Area Scan (12x20x1): 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) = 0.274 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.015 W/kg



0 dB = 0.172 W/kg

DUT: EB1155; Type: Bar

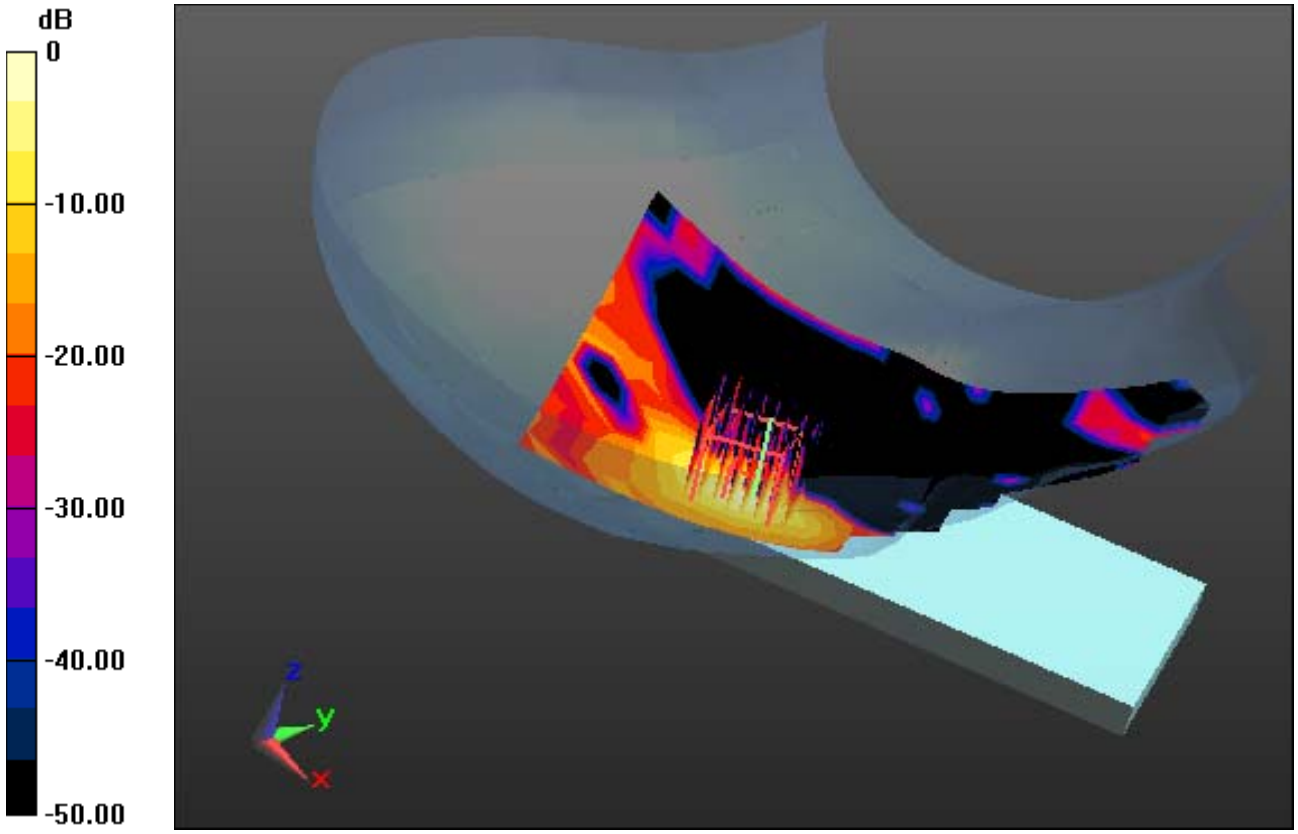
Communication System: UID 0, 5G W-LAN (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5610 MHz; σ = 5.164 S/m; ε_r = 34.623; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.61, 4.61, 4.61) @ 5610 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2022-11-23; Ambient Temp: 20.4; Tissue Temp: 20.6

Right Touch, W-LAN(802.11ac VHT80) Ch. 122, Ant Internal, Standard Battery

Area Scan (12x20x1): 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) = 0.646 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.026 W/kg



0 dB = 0.384 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

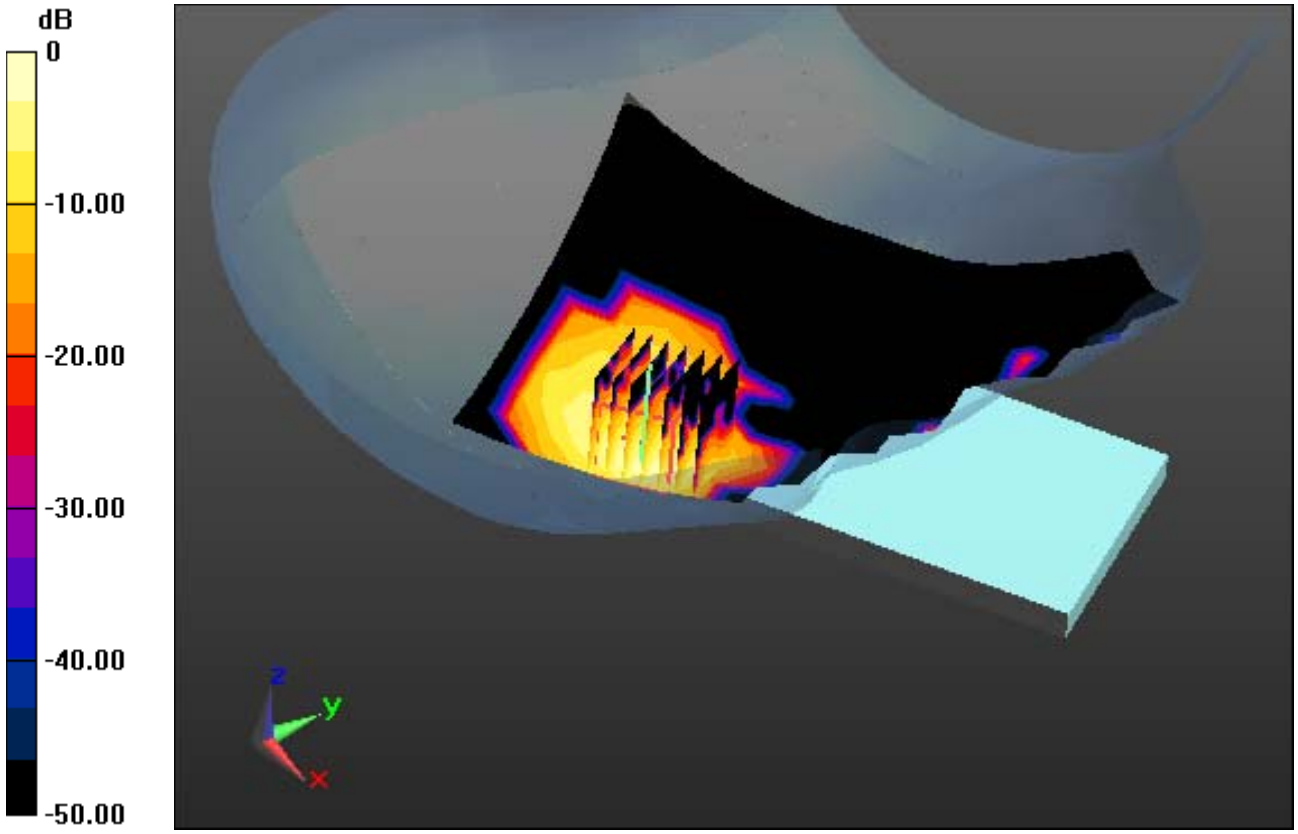
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.779 S/m; ε_r = 36.69; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71) @ 2441 MHz; Calibrated: 7/25/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM 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: 2022-11-21; Ambient Temp: 21.1; Tissue Temp: 20.2

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

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.0573 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

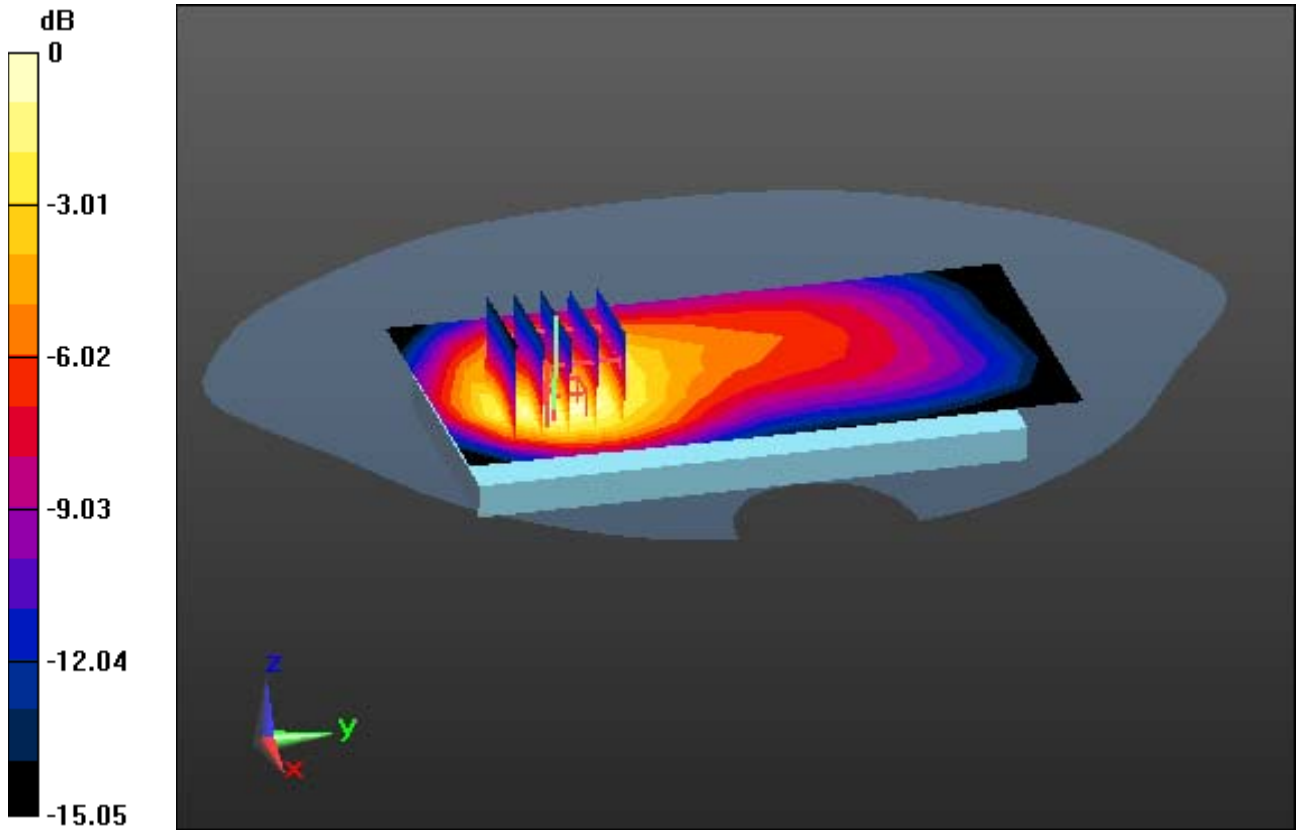
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.885 S/m; εr = 41.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-17; Ambient Temp: 19.9; Tissue Temp: 20.2

1 cm space from body, Rear, GSM850 Ch. 190, Ant Internal

Area Scan (7x13x1): 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) = 1.06 W/kg
SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.334 W/kg



0 dB = 0.808 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

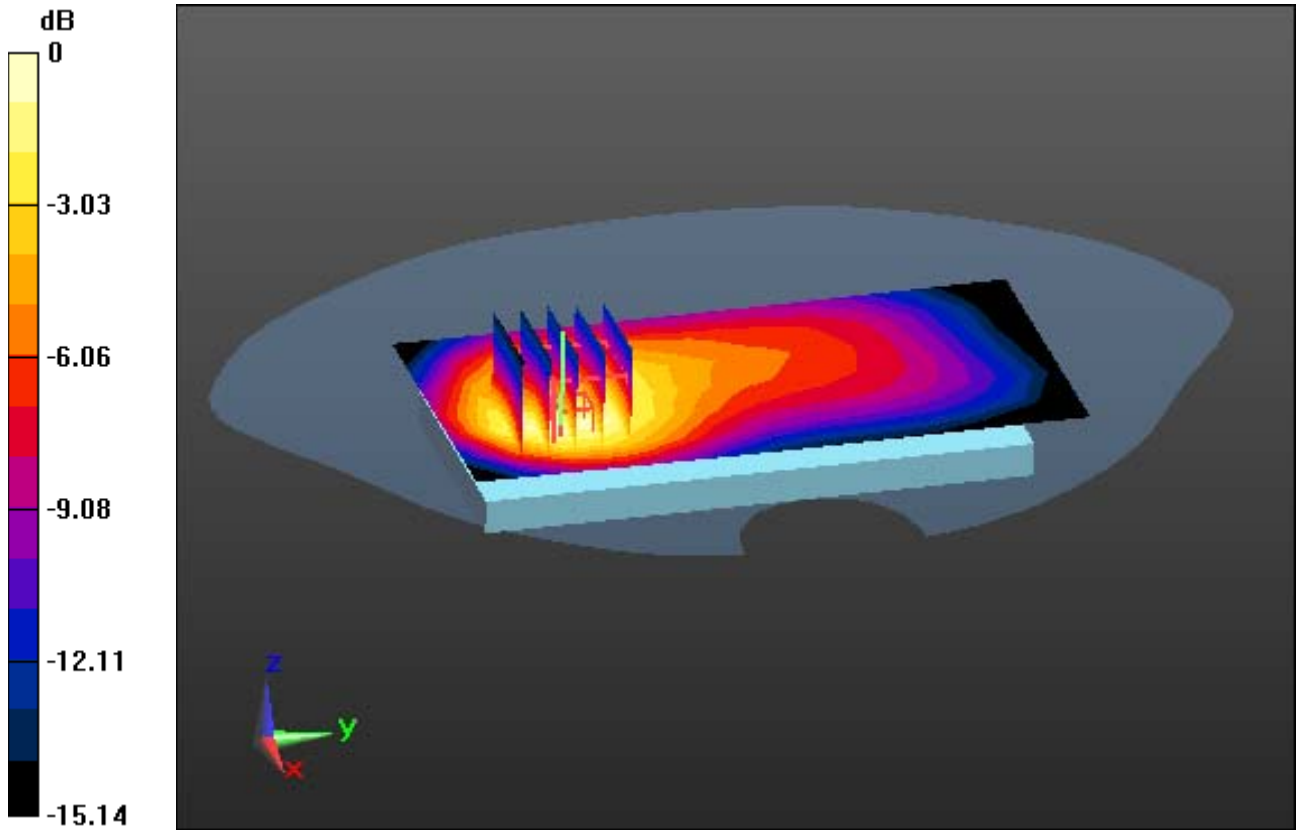
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.885 S/m; εr = 41.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-17; Ambient Temp: 19.9; Tissue Temp: 20.2

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

Area Scan (7x13x1): 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) = 1.12 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.352 W/kg



0 dB = 0.855 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

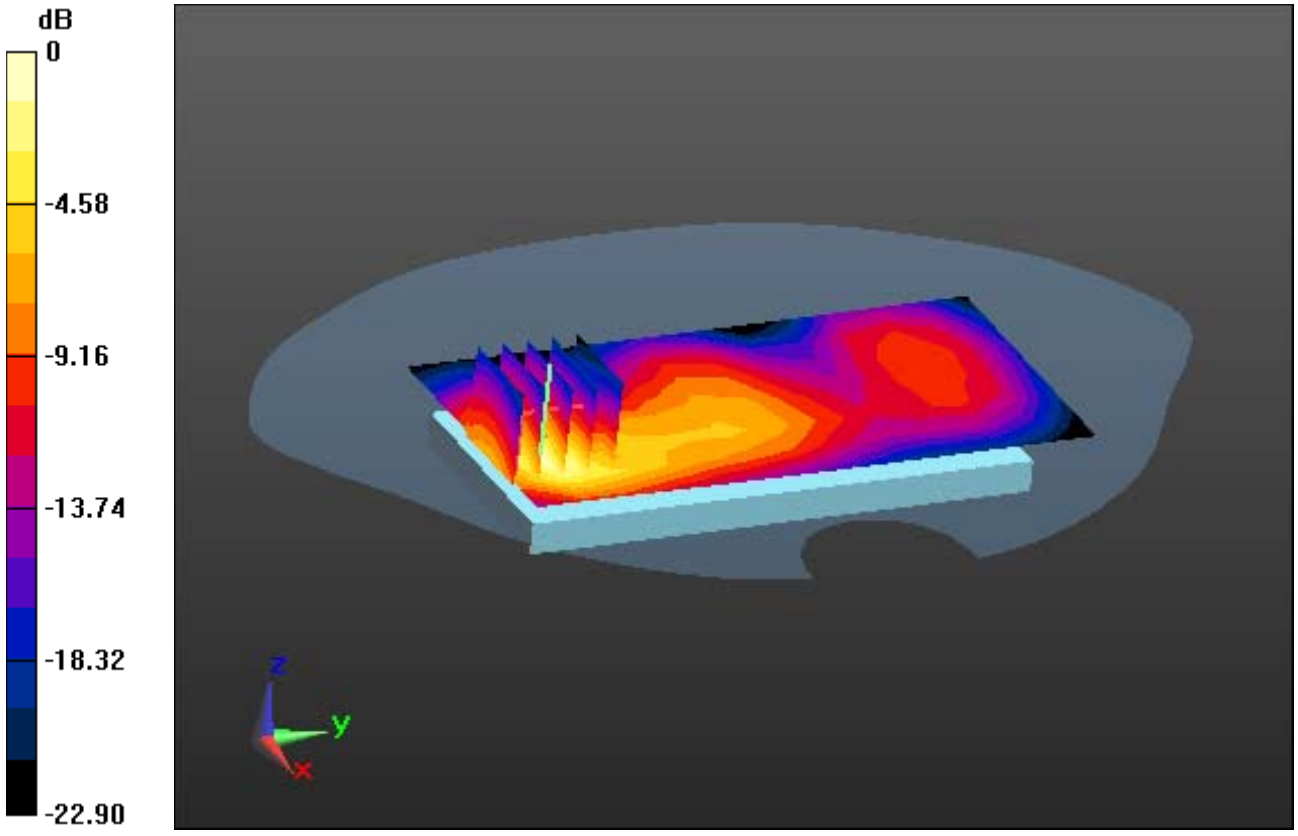
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 39.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

1 cm space from body, Rear, PCS1900 GPRS Ch. 661, Ant Internal

Area Scan (7x13x1): 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) = 1.11 W/kg
SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.265 W/kg



0 dB = 0.829 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

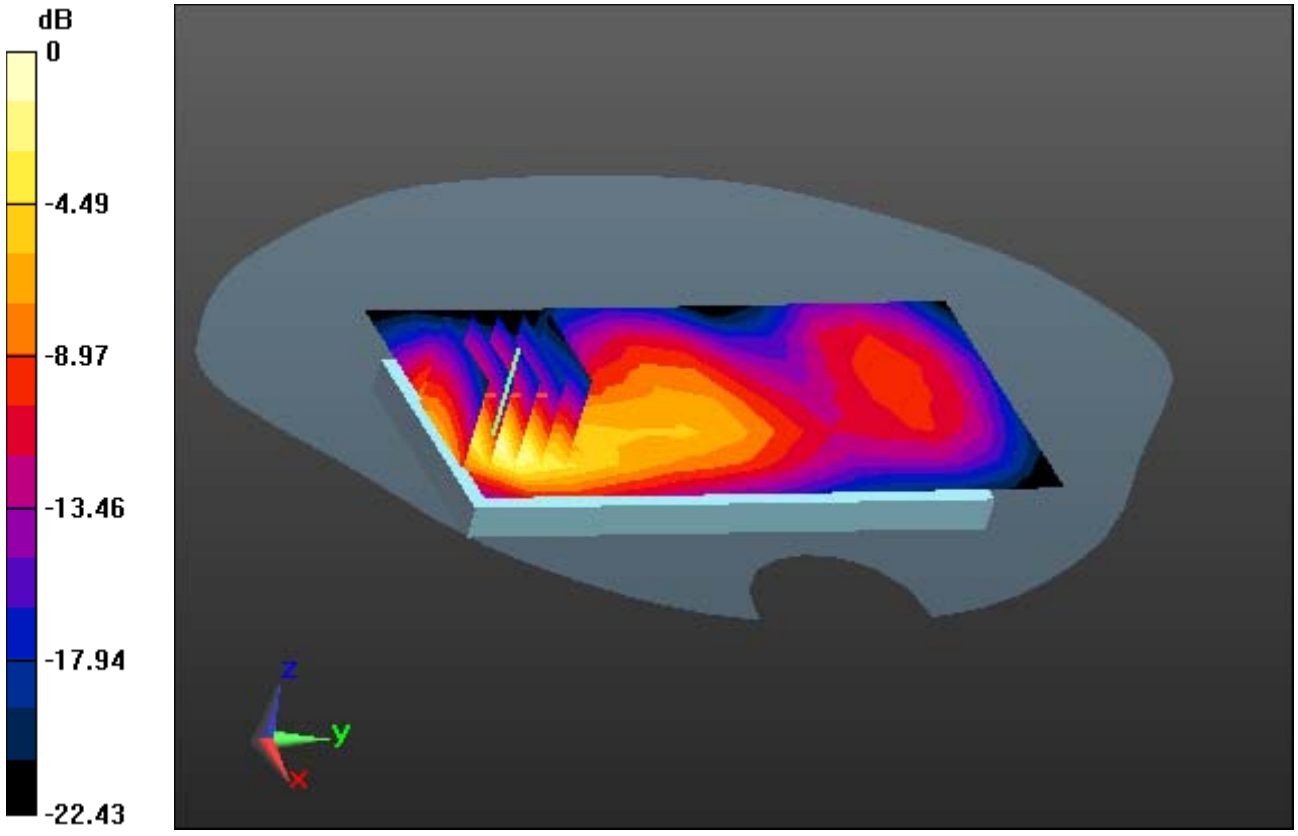
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 39.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

1 cm space from body, Rear, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal

Area Scan (7x13x1): 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) = 0.609 W/kg; SAR(10 g) = 0.291 W/kg



0 dB = 0.915 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

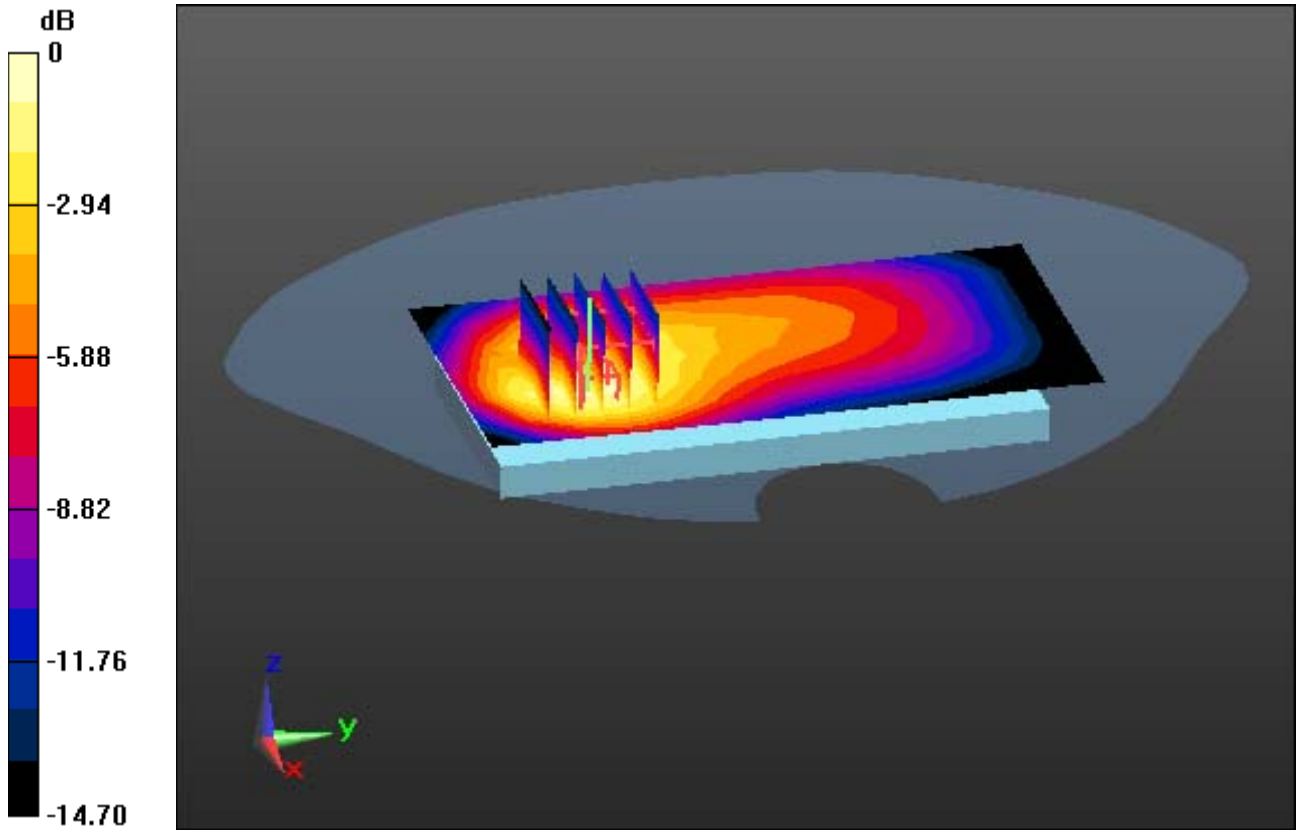
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.885 S/m; ε_r = 41.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-17; Ambient Temp: 19.9; Tissue Temp: 20.2

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

Area Scan (7x13x1): 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) = 0.979 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.318 W/kg



0 dB = 0.754 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

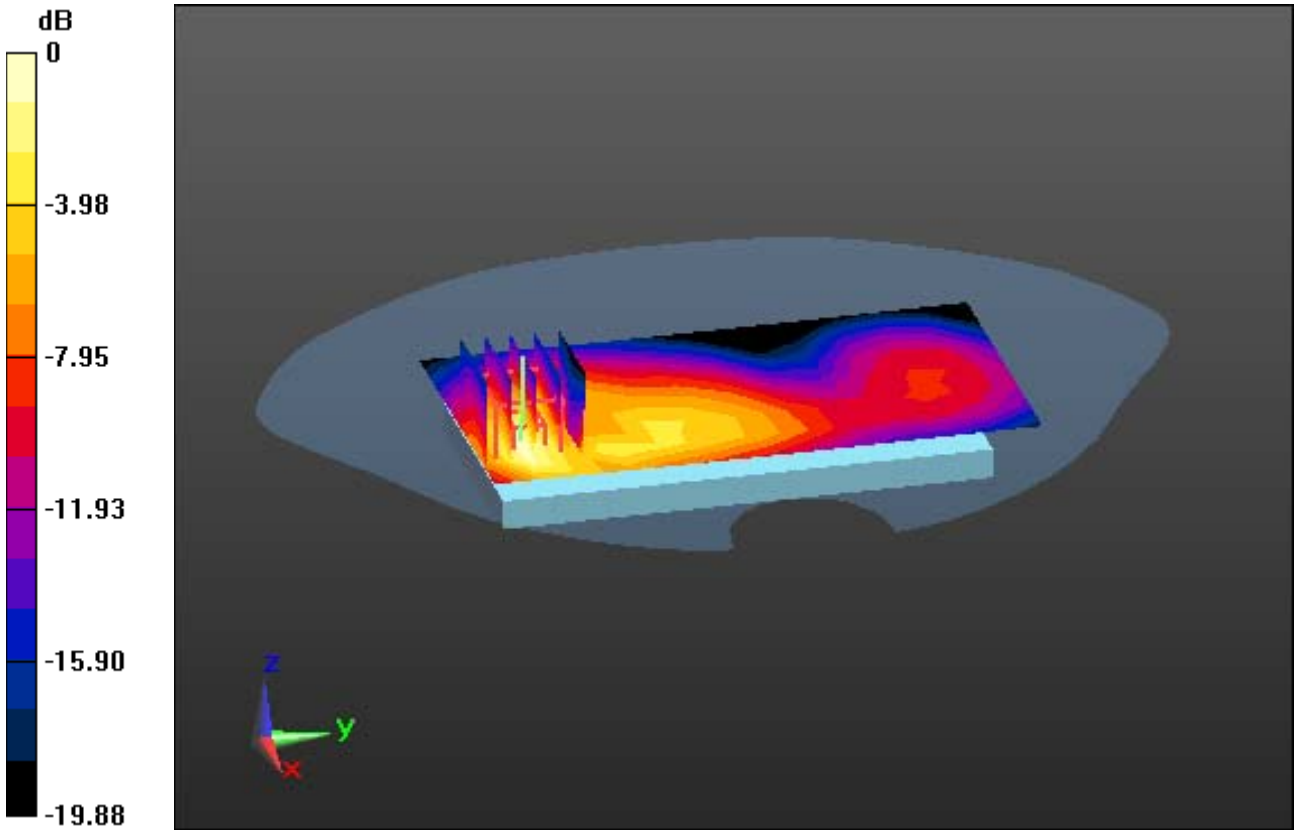
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.343 S/m; ε_r = 39.659; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1732.4 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-15; Ambient Temp: 19.8; Tissue Temp: 20.1

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

Area Scan (7x13x1): 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) = 1.06 W/kg
SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.282 W/kg



0 dB = 0.777 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

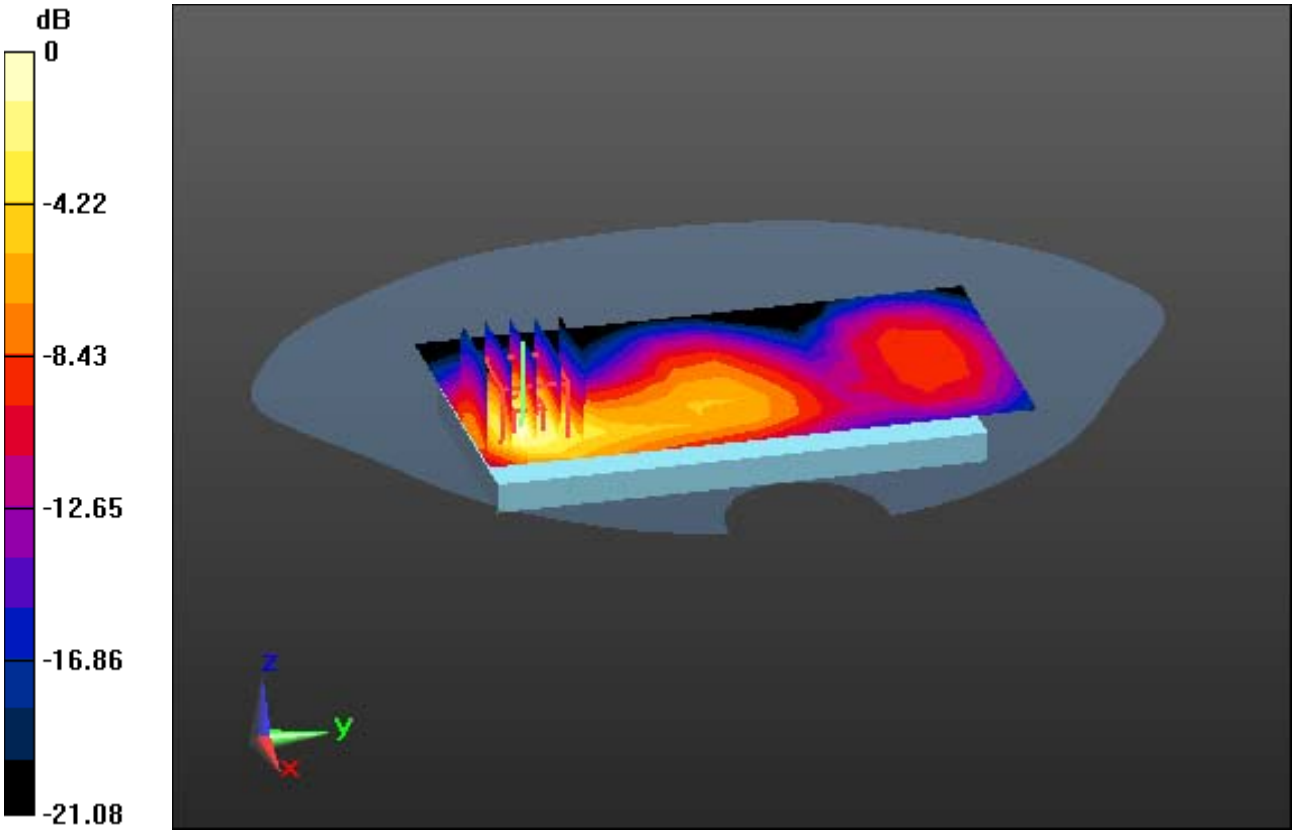
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.376 S/m; ε_r = 39.858; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

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

Area Scan (7x13x1): 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) = 1.10 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.275 W/kg



0 dB = 0.823 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 12 (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.867 S/m; ε_r = 42.192; ρ = 1000 kg/m^3
Phantom section: Flat Section

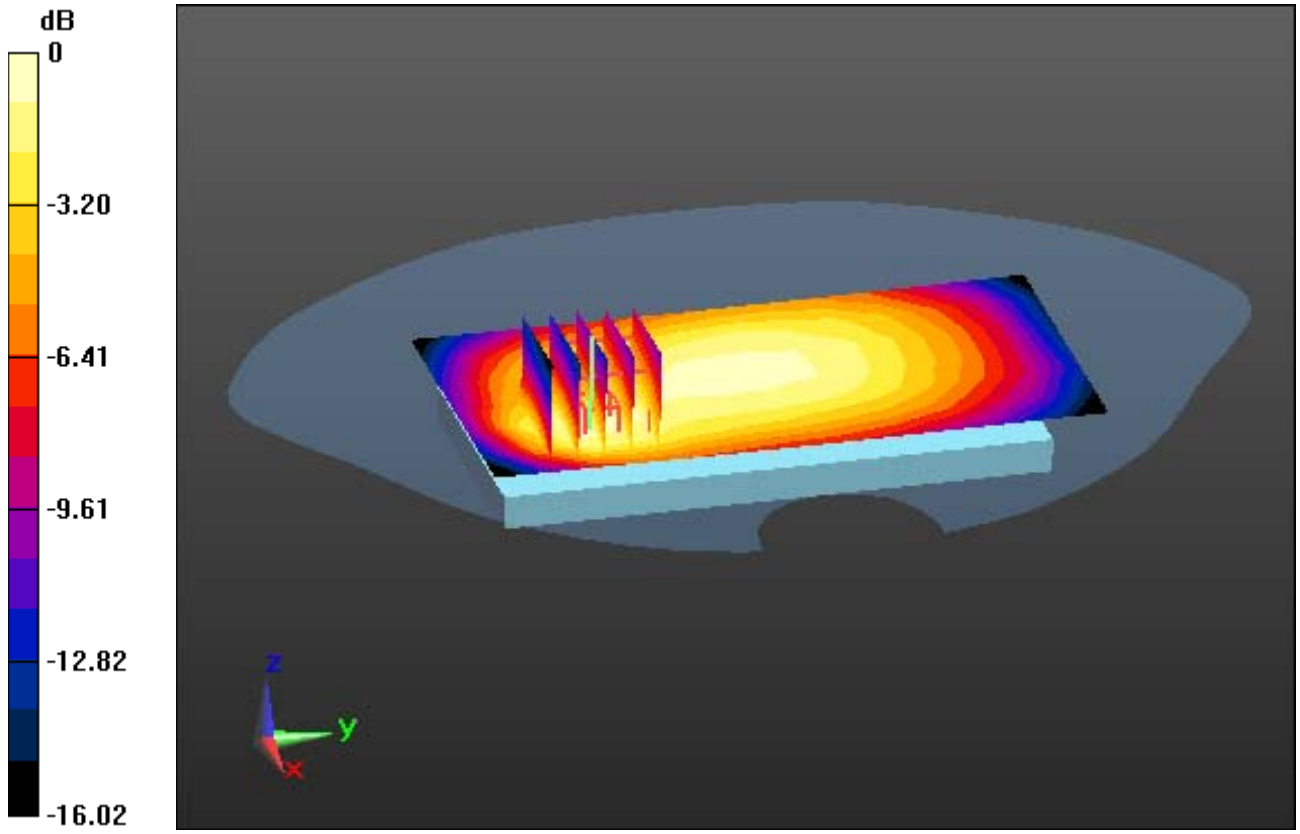
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(10.14, 10.14, 10.14) @ 711 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-18; Ambient Temp: 20.3; Tissue Temp: 20.5

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

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

Area Scan (7x13x1): 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) = 0.103 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.039 W/kg



0 dB = 0.0794 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 5 (CE) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.885 S/m; εr = 41.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

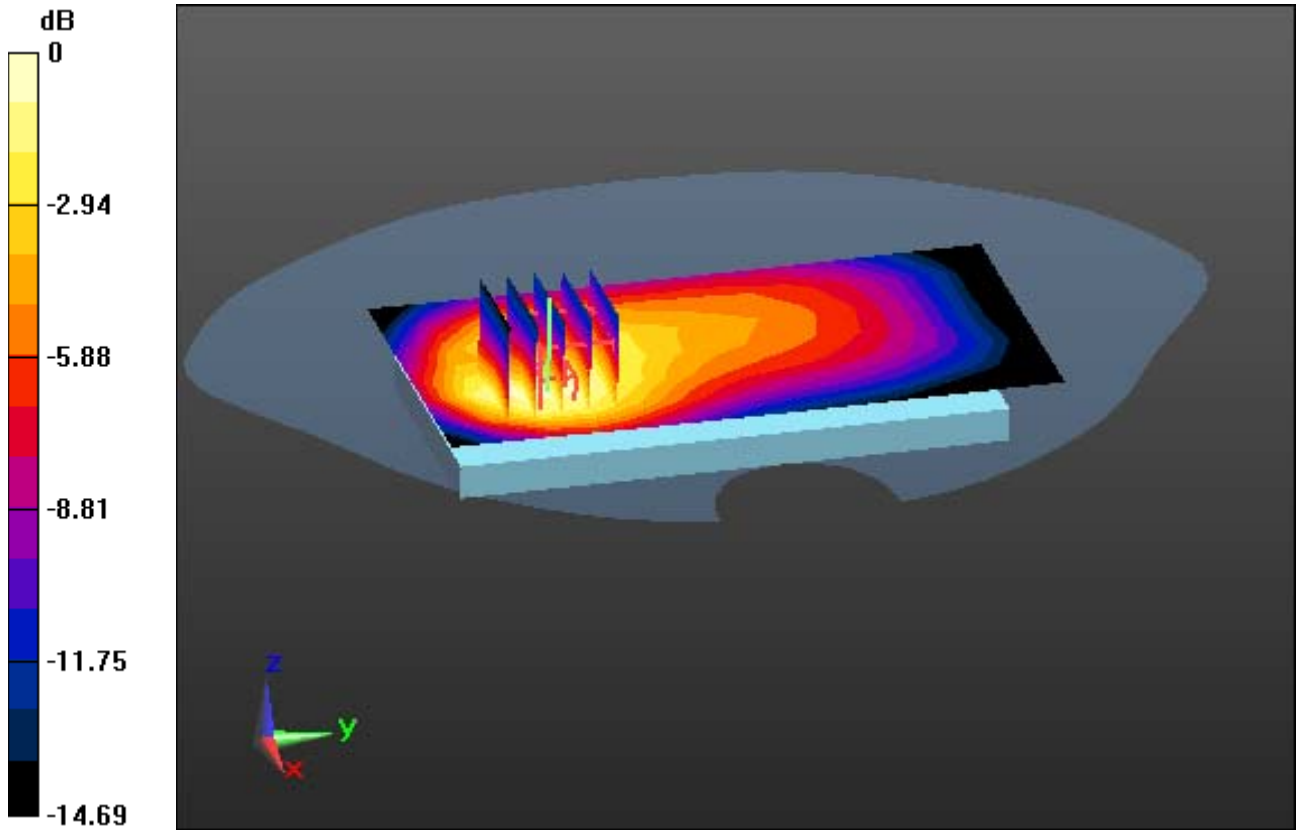
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-17; Ambient Temp: 19.9; Tissue Temp: 20.2

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

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

Area Scan (7x13x1): 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) = 0.912 W/kg
SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.296 W/kg



0 dB = 0.698 W/kg

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 4(FCC) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.313 S/m; ε_r = 40.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

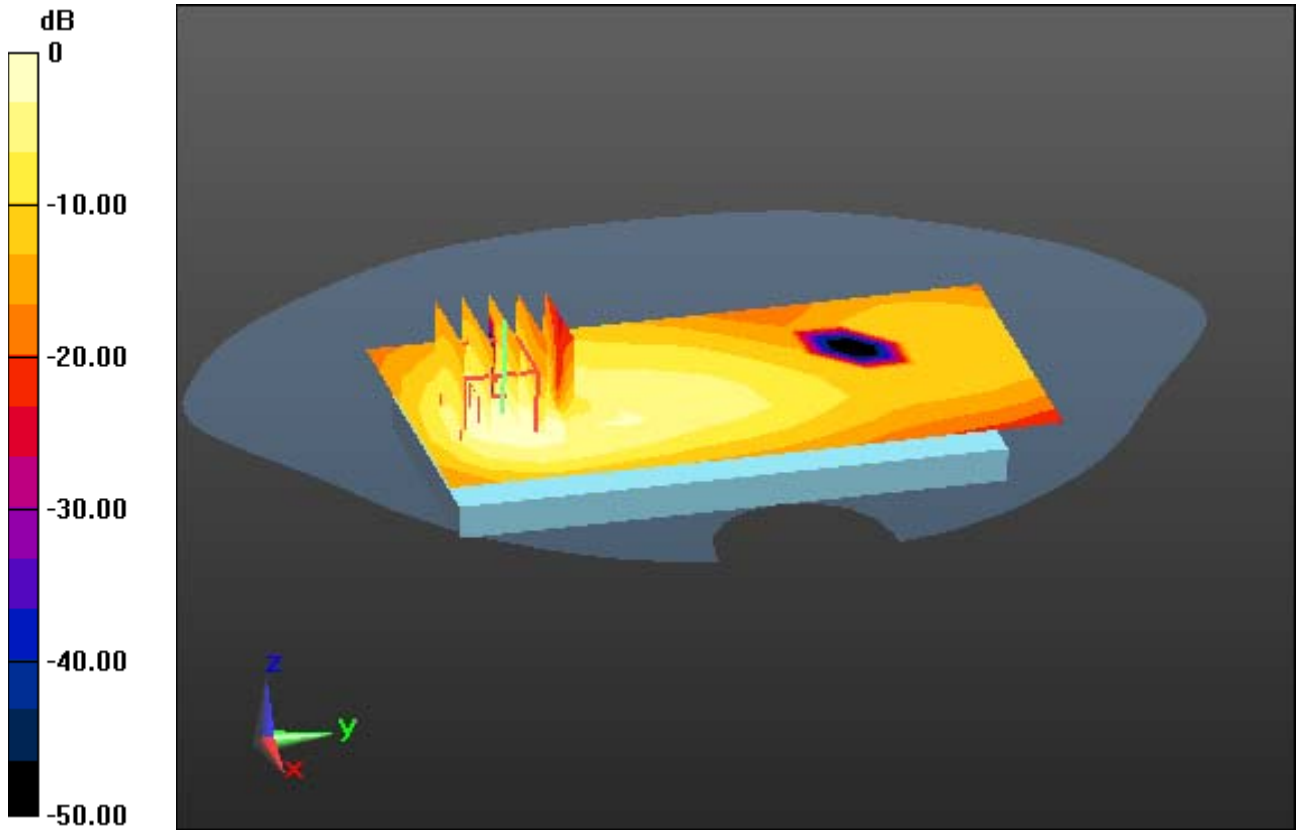
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-15; Ambient Temp: 19.8; Tissue Temp: 20.1

1 cm space from Body, Rear, LTE Band 4 Ch. 20175, Ant. Internal

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

Area Scan (7x13x1): 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) = 1.20 W/kg
SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.305 W/kg



0 dB = 0.864 W/kg

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 39.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

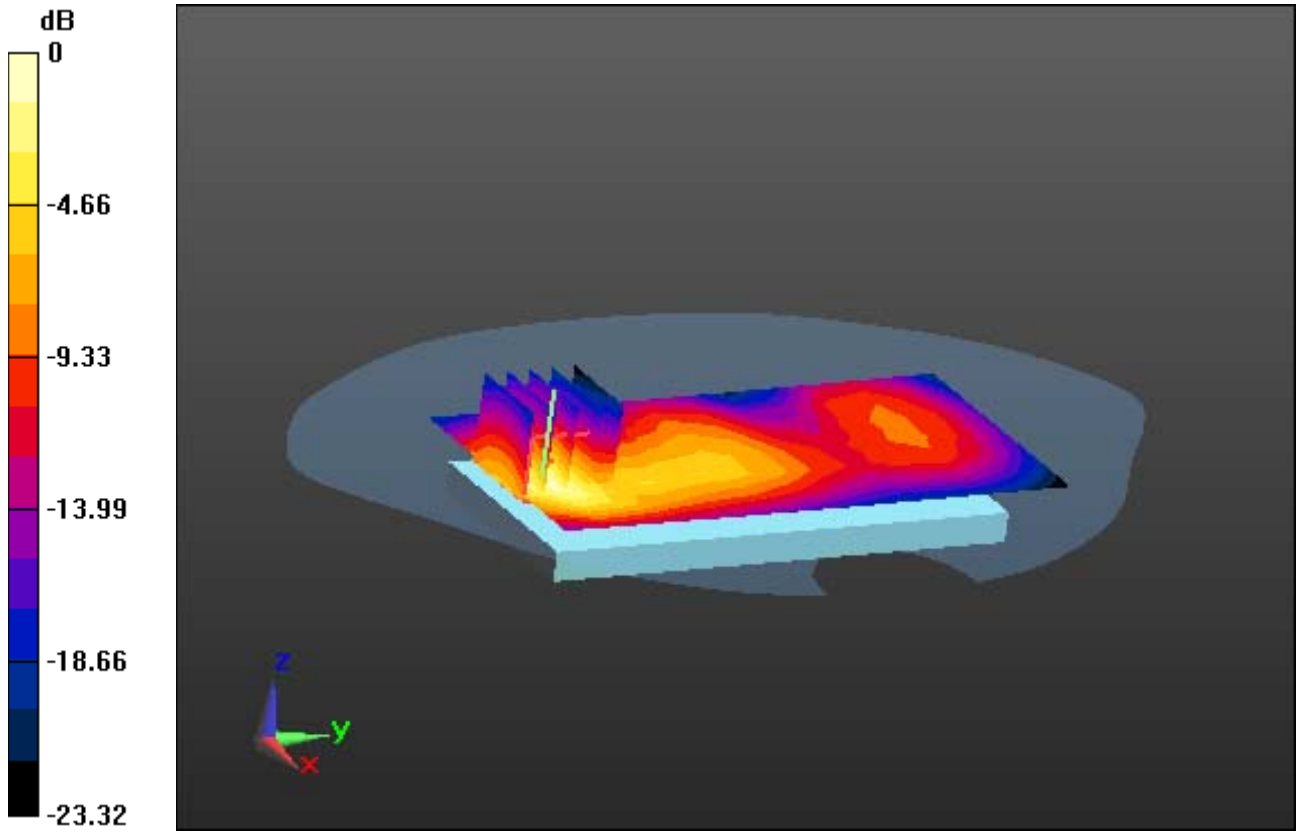
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

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

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

Area Scan (7x13x1): 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) = 0.611 W/kg; SAR(10 g) = 0.295 W/kg



0 dB = 0.916 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

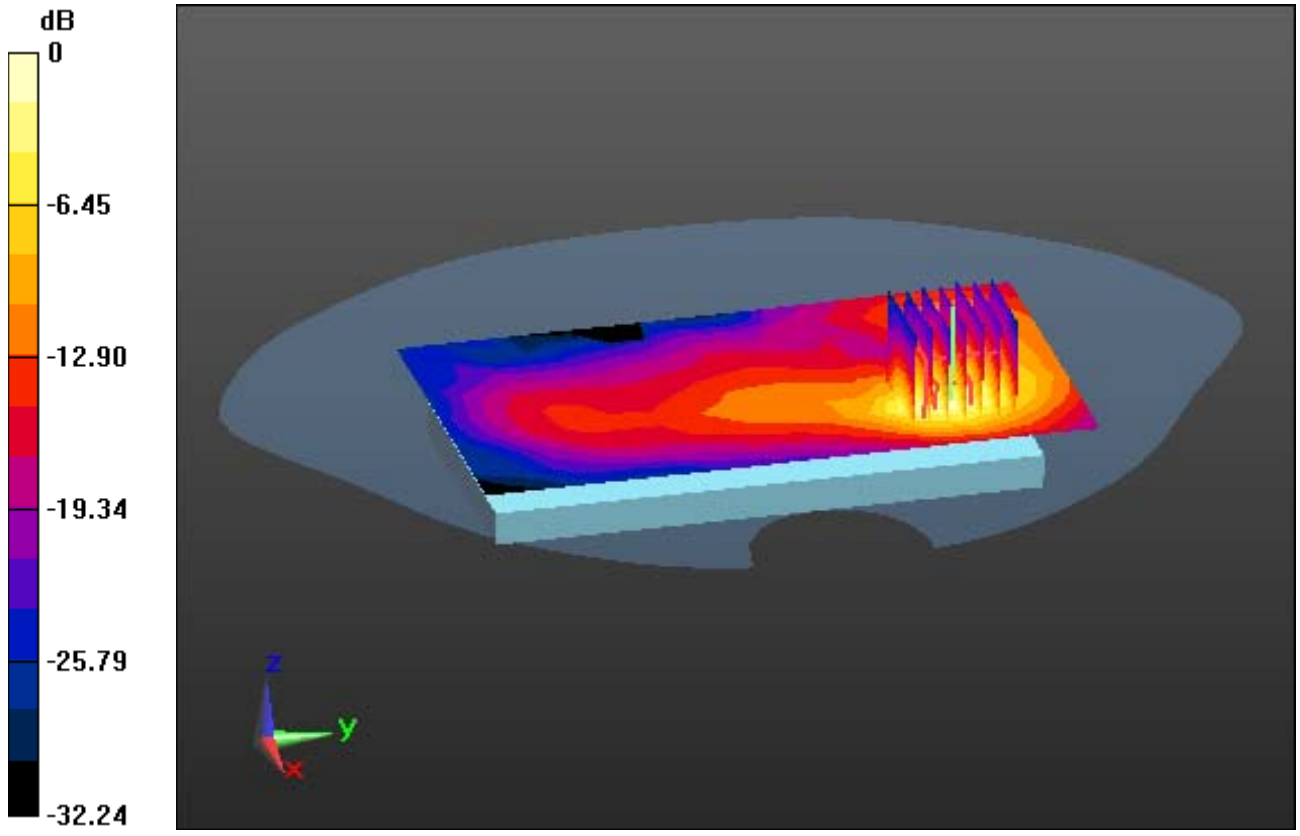
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.775 S/m; ε_r = 39.702; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71) @ 2437 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM 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: 2022-11-21; Ambient Temp: 21.1; Tissue Temp: 20.2

1 cm space from Body, Rear, WLAN(802.11b) Ch. 6, Ant Internal

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.117 W/kg



0 dB = 0.478 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

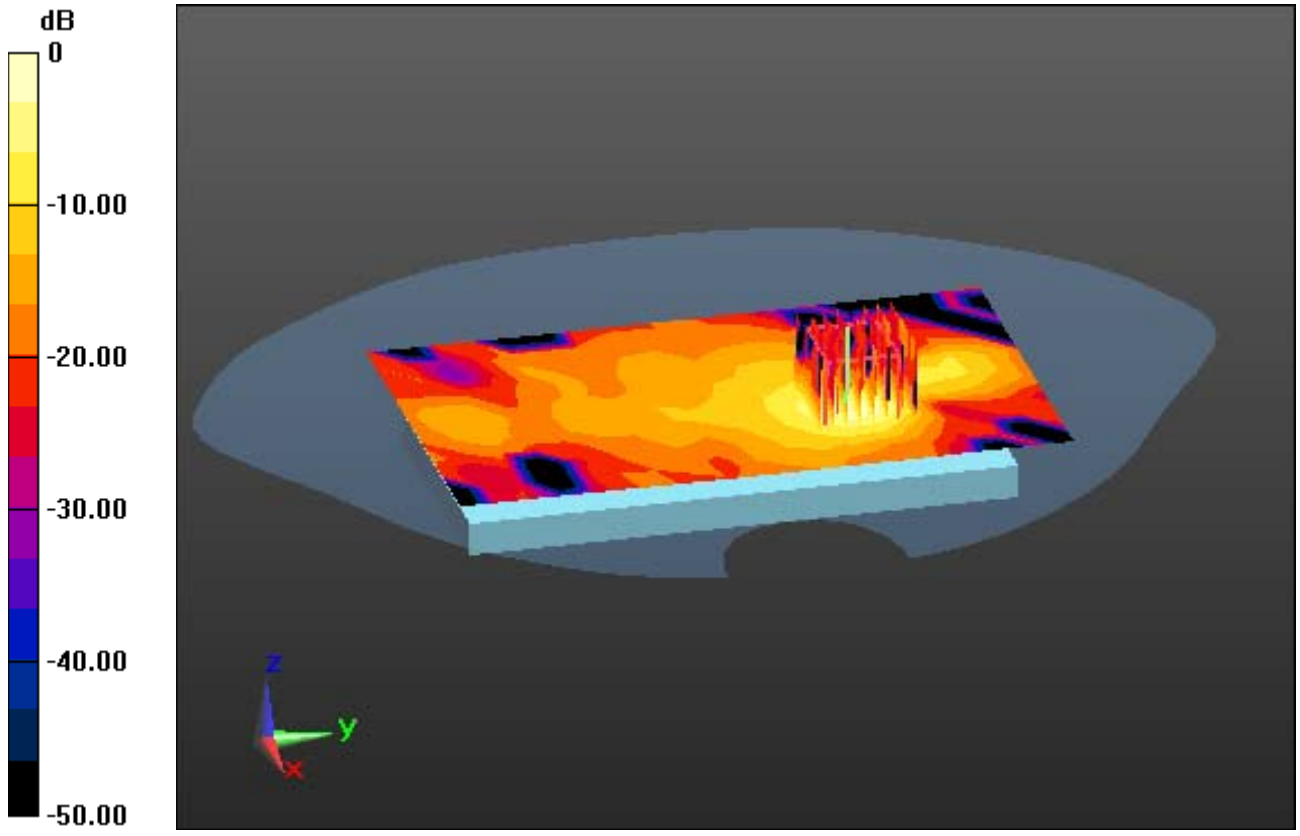
Communication System: UID 0, 5G W-LAN (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.715 S/m; ε_r = 35.065; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95) @ 5290 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2022-11-22; Ambient Temp: 20.8; Tissue Temp: 20.5

1 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 58, Ant Internal

Area Scan (11x19x1): 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) = 0.391 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.028 W/kg



0 dB = 0.244 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

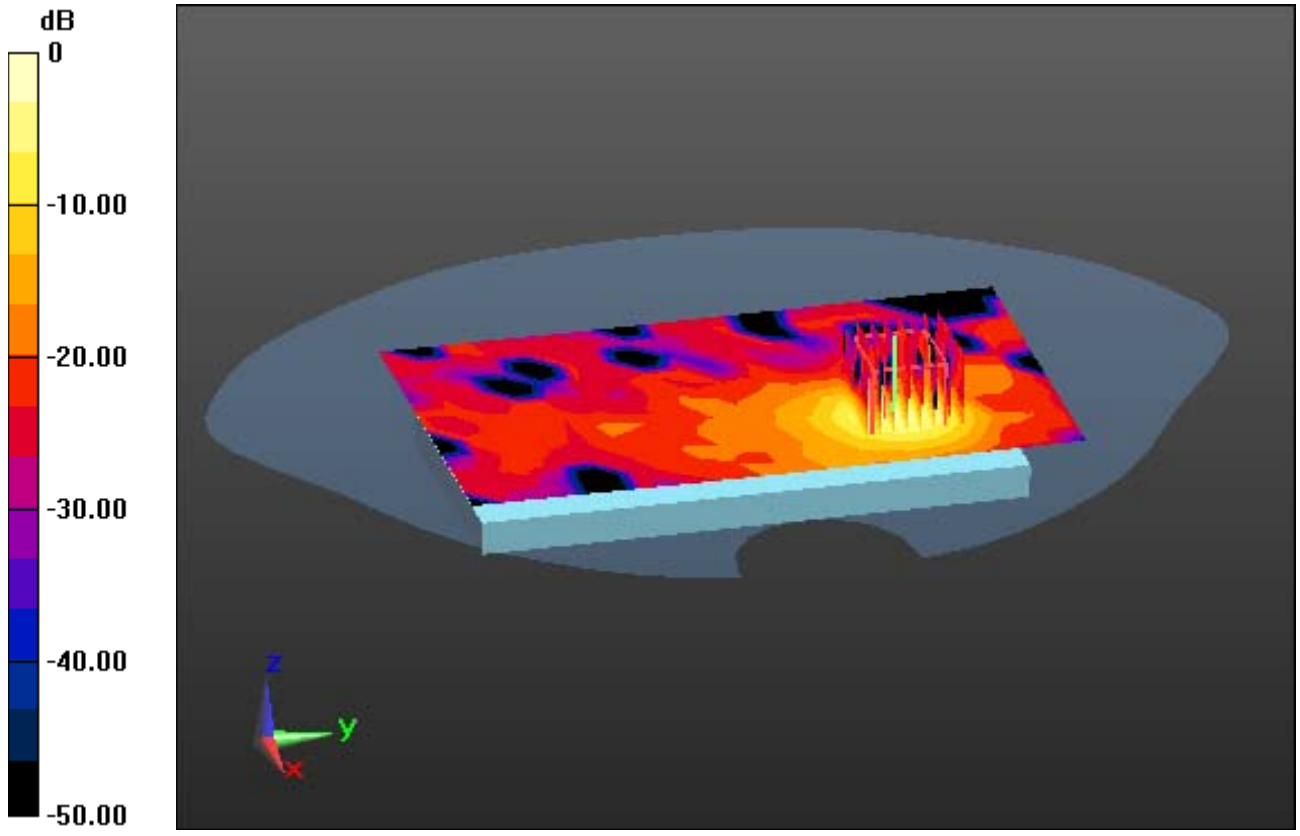
Communication System: UID 0, 5G W-LAN (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5610 MHz; σ = 5.164 S/m; ε_r = 34.623; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.61, 4.61, 4.61) @ 5610 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2022-11-23; Ambient Temp: 20.4; Tissue Temp: 20.6

1 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 122, Ant Internal

Area Scan (11x19x1): 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) = 0.972 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.064 W/kg



0 dB = 0.553 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

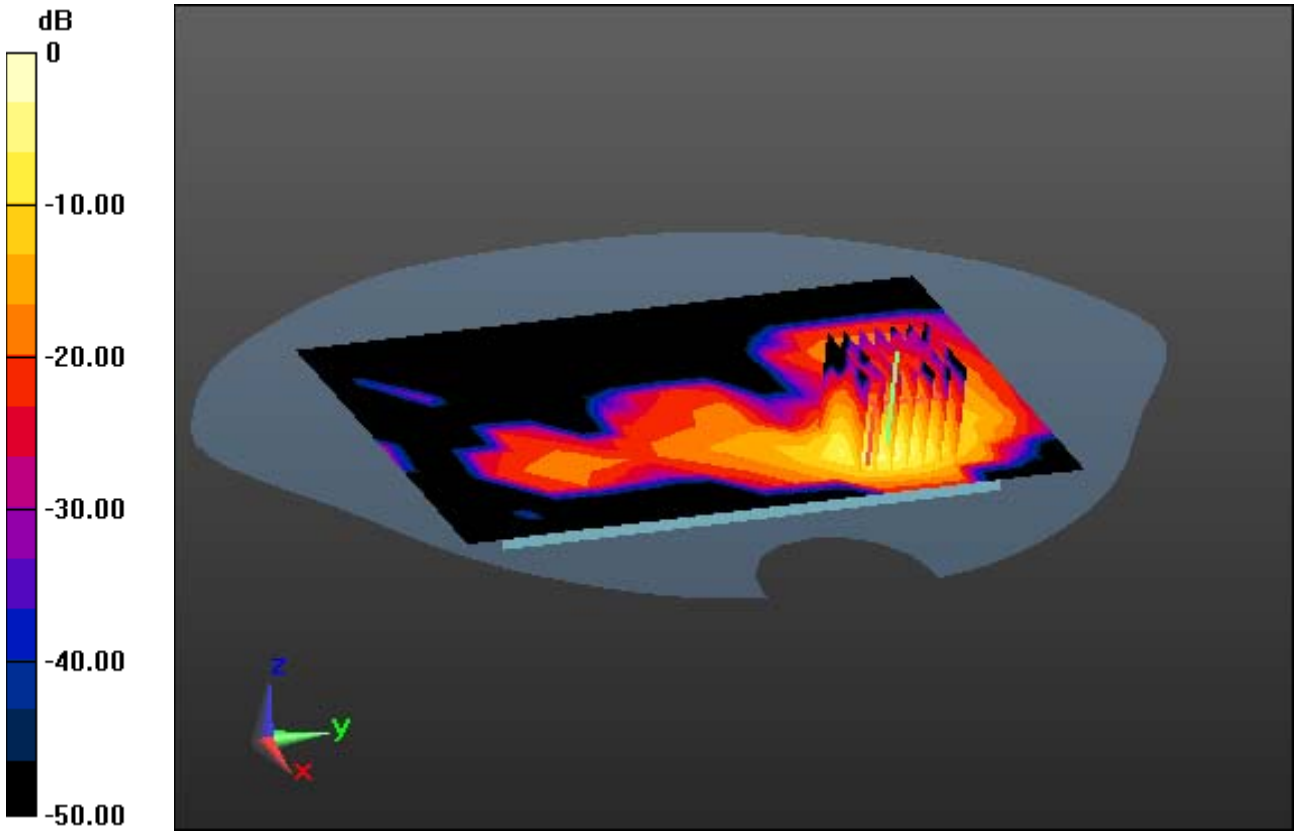
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.779 S/m; ε_r = 36.69; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71) @ 2441 MHz; Calibrated: 7/25/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM 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: 2022-11-21; Ambient Temp: 21.1; Tissue Temp: 20.2

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.019 W/kg



0 dB = 0.106 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

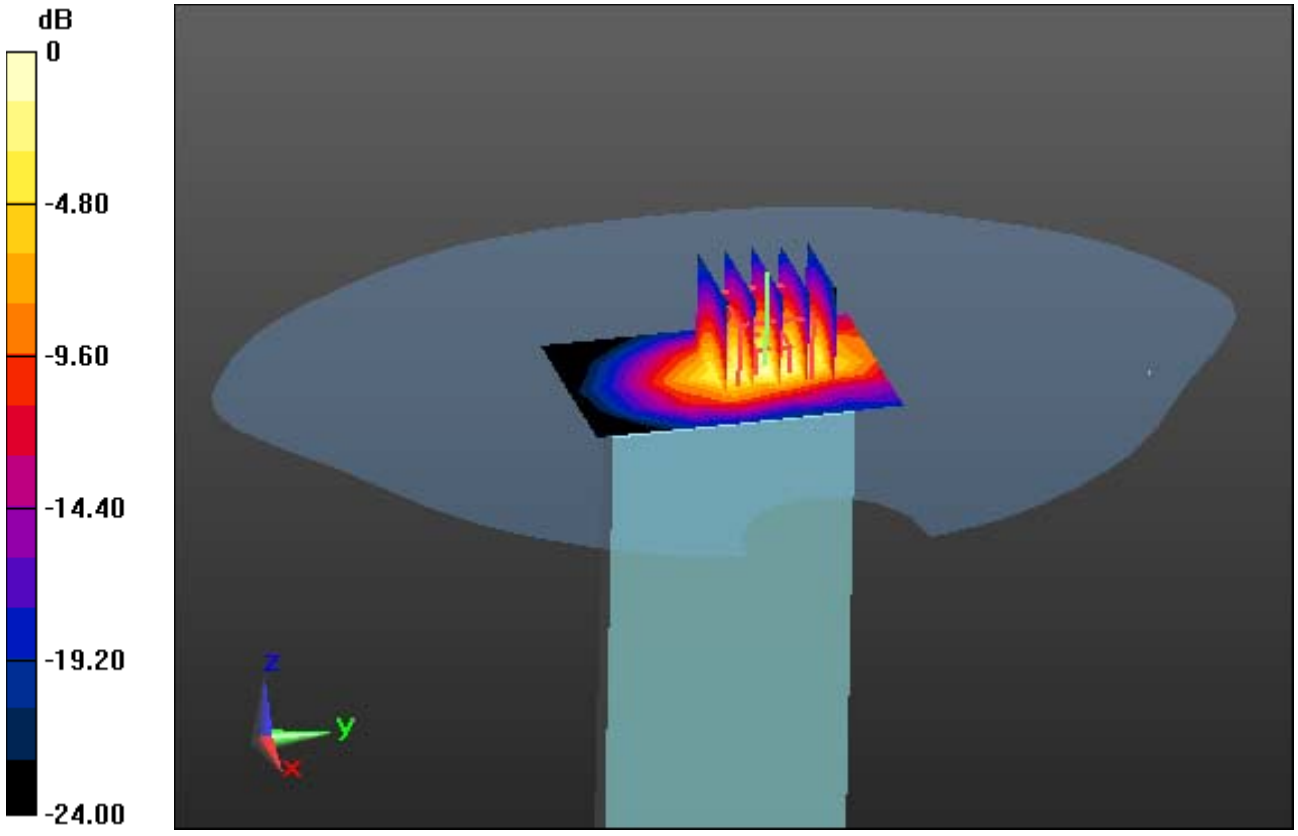
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 39.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

1 cm space from body, Bottom, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal

Area Scan (5x7x1): 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) = 1.33 W/kg
SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.306 W/kg



0 dB = 0.990 W/kg

DUT: EB1155; Type: Bar

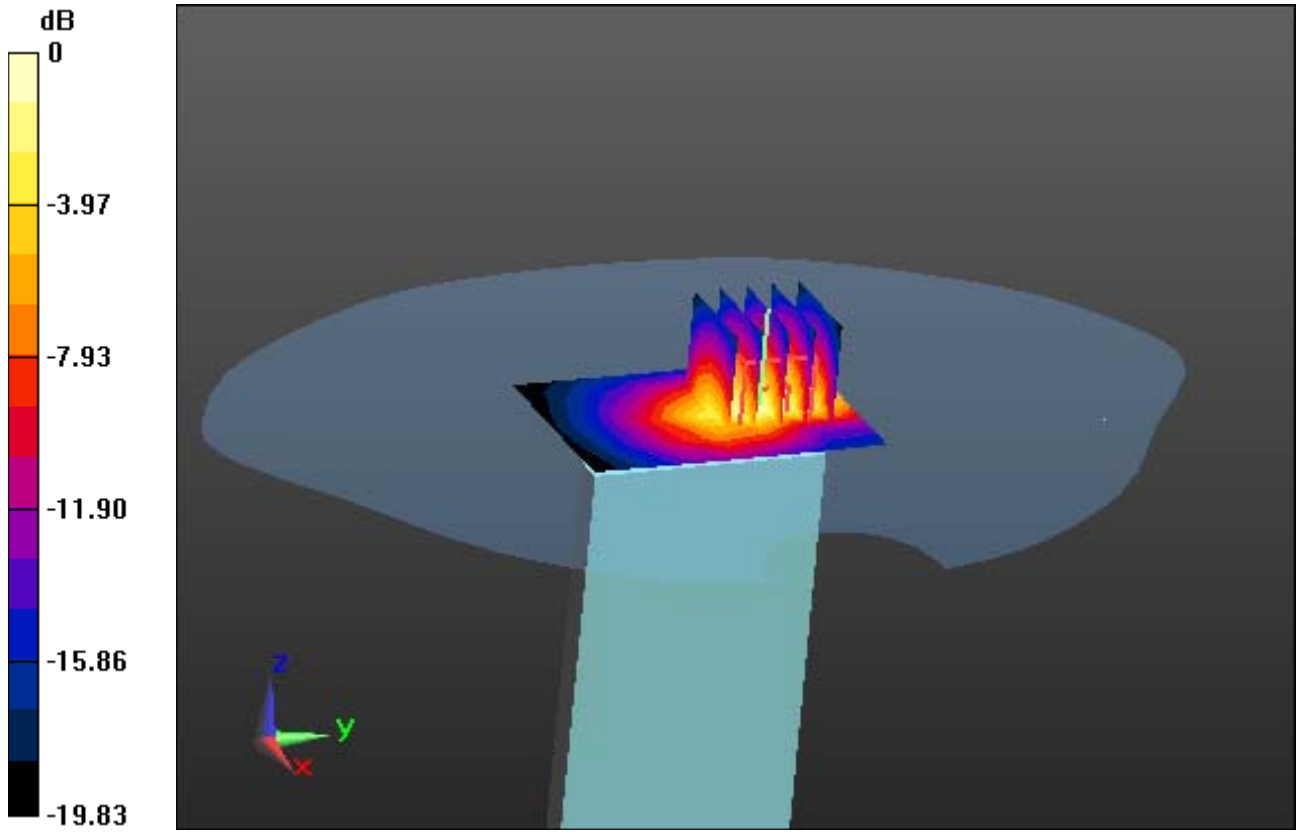
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.343 S/m; ε_r = 39.659; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1732.4 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-15; Ambient Temp: 19.8; Tissue Temp: 20.1

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

Area Scan (5x7x1): 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) = 1.27 W/kg
SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.342 W/kg



0 dB = 0.983 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

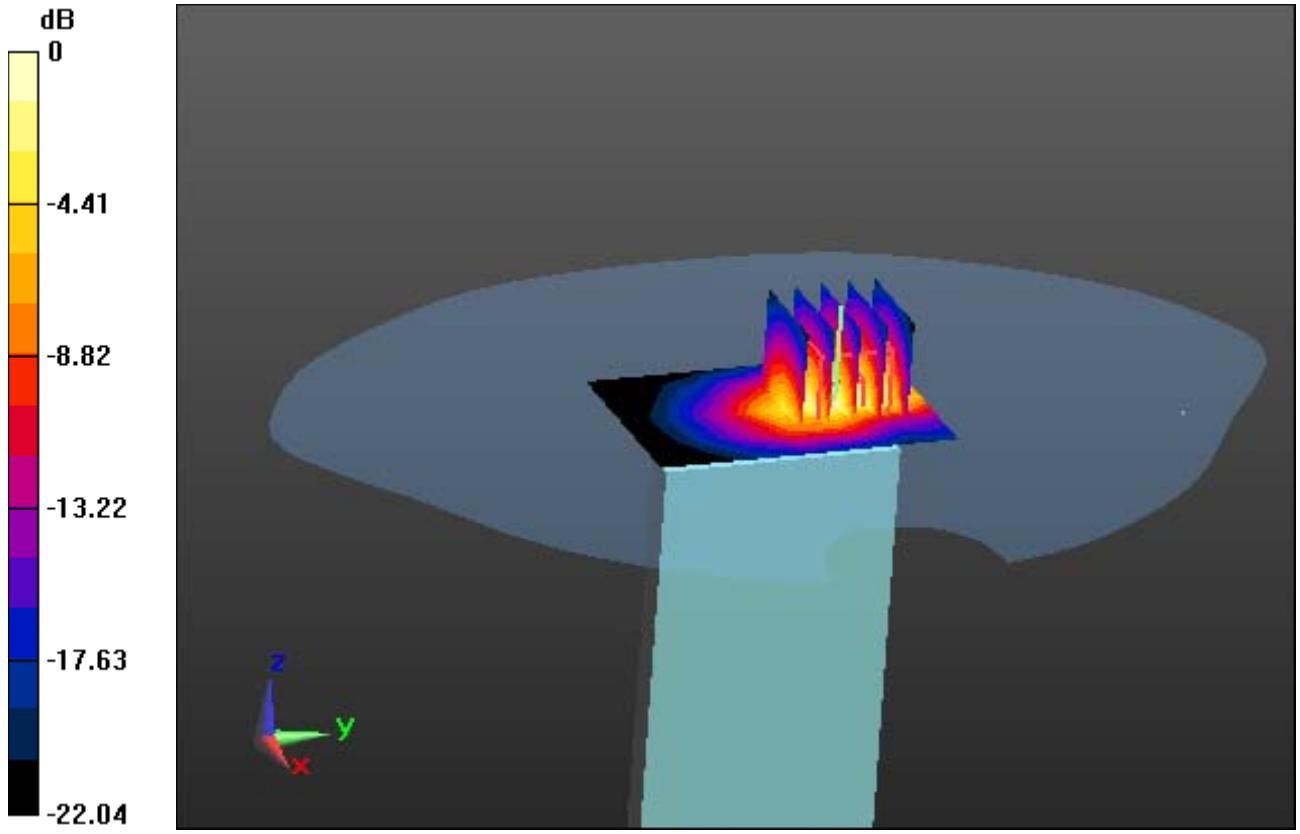
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.376 S/m; ε_r = 39.858; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

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

Area Scan (5x7x1): 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) = 1.38 W/kg
SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.329 W/kg



0 dB = 1.03 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 4(FCC) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.313 S/m; ε_r = 40.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

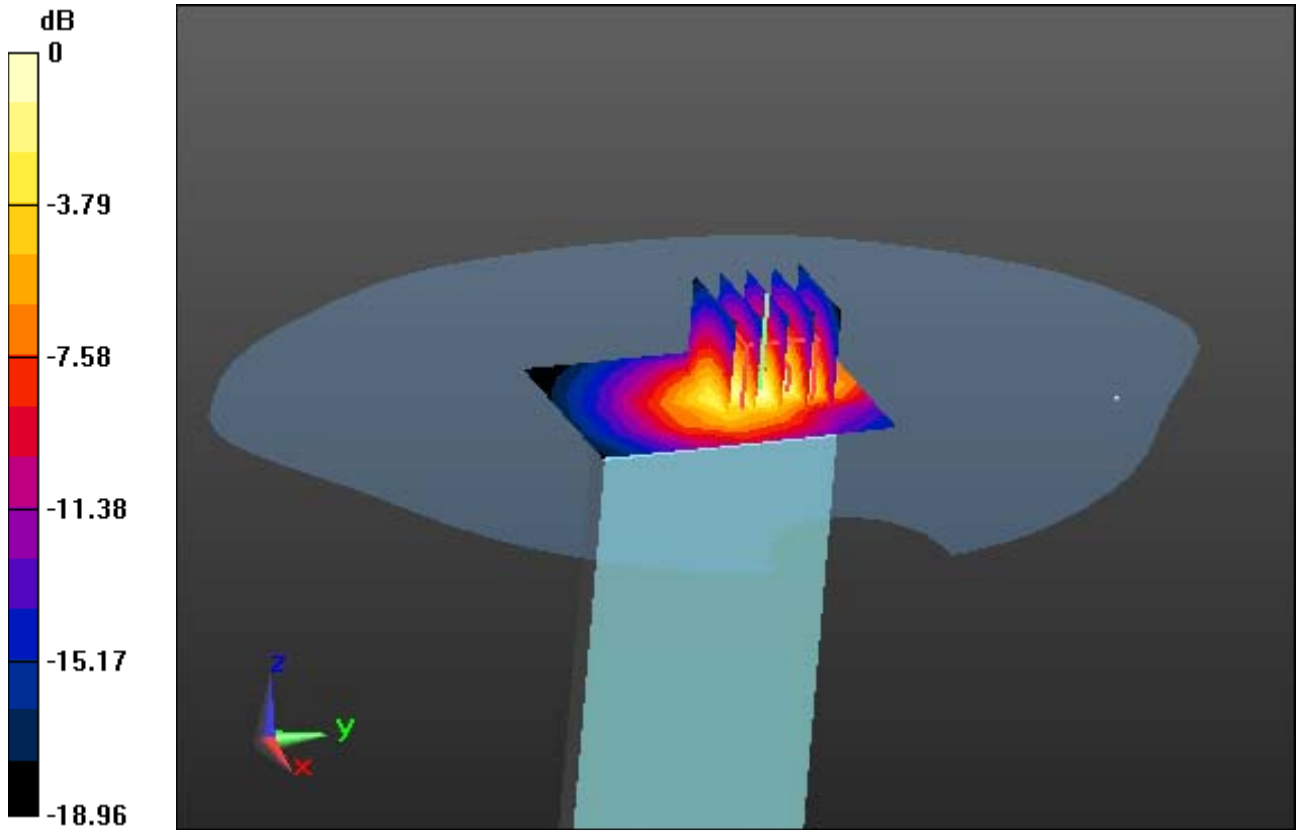
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-15; Ambient Temp: 19.8; Tissue Temp: 20.1

1 cm space from Body, Bottom, LTE Band 4 Ch. 20175, Ant. Internal

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

Area Scan (5x7x1): 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) = 1.24 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.368 W/kg



0 dB = 0.983 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 39.935; ρ = 1000 kg/m^3
Phantom section: Flat Section

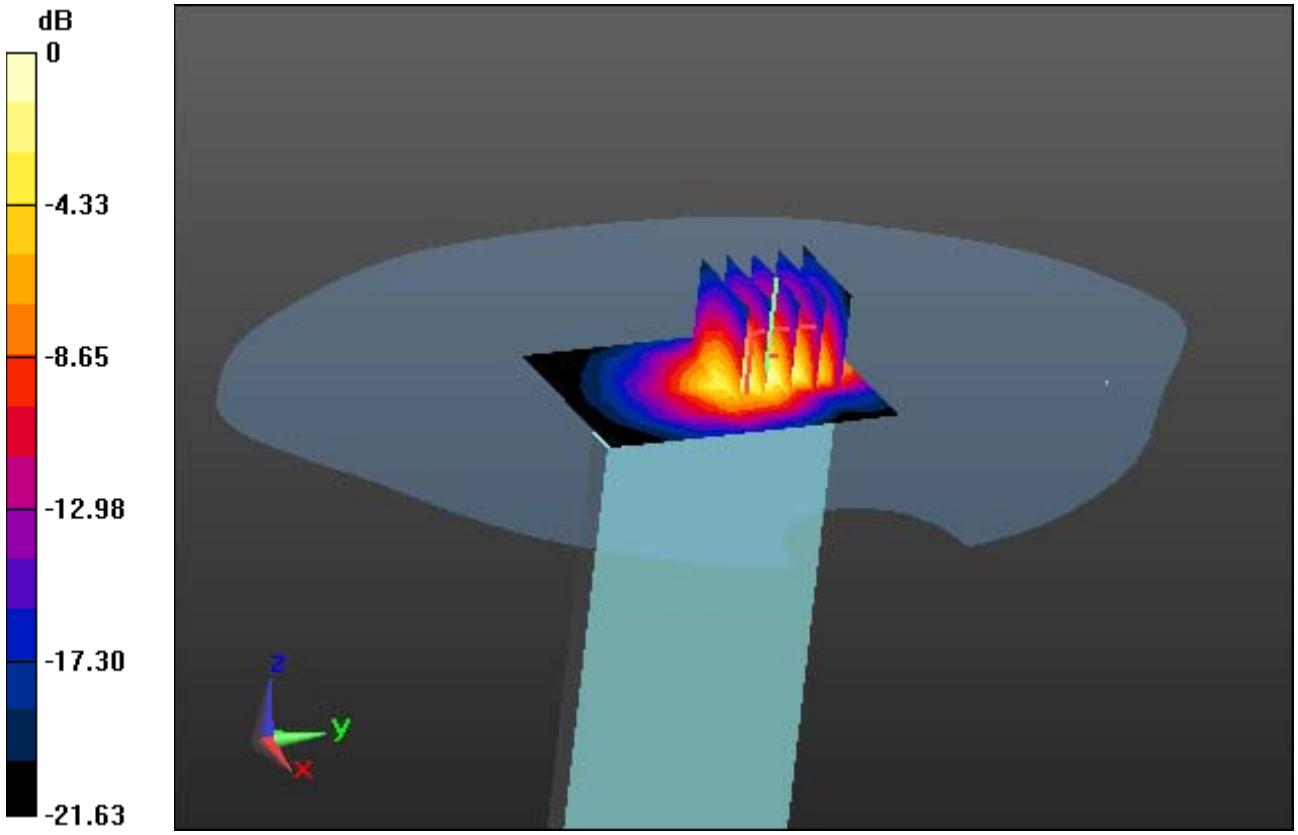
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-11-16; Ambient Temp: 20.0; Tissue Temp: 20.1

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

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

Area Scan (5x7x1): 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) = 1.76 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.447 W/kg



0 dB = 1.35 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

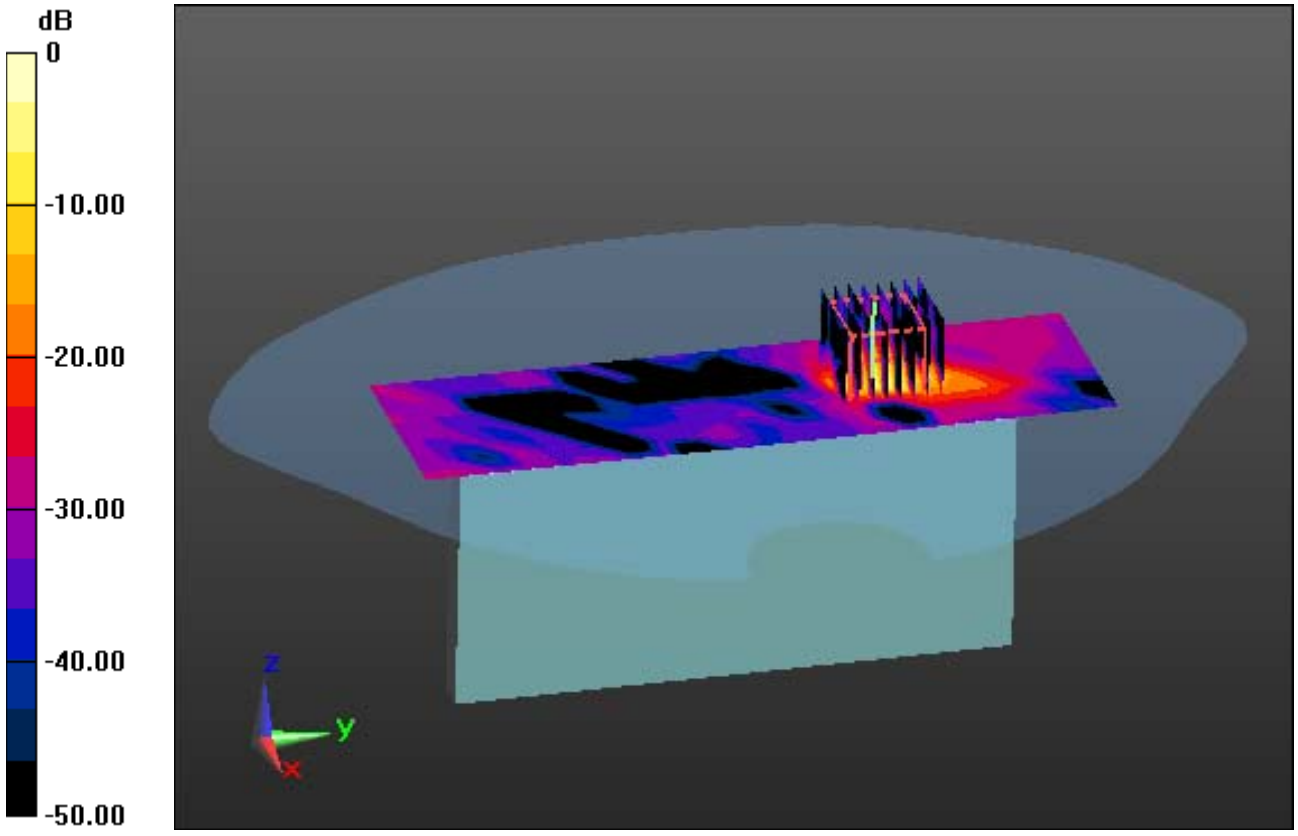
Communication System: UID 0, 5G W-LAN (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.715 S/m; ε_r = 35.065; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95) @ 5290 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2022-11-22; Ambient Temp: 20.8; Tissue Temp: 20.5

Touch from Body, Left, WLAN(802.11ac VHT80) Ch. 58, Ant Internal

Area Scan (7x21x1): 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) = 10.0 W/kg
SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.208 W/kg



0 dB = 4.57 W/kg

Dt&C Co., Ltd.

DUT: EB1155; Type: Bar

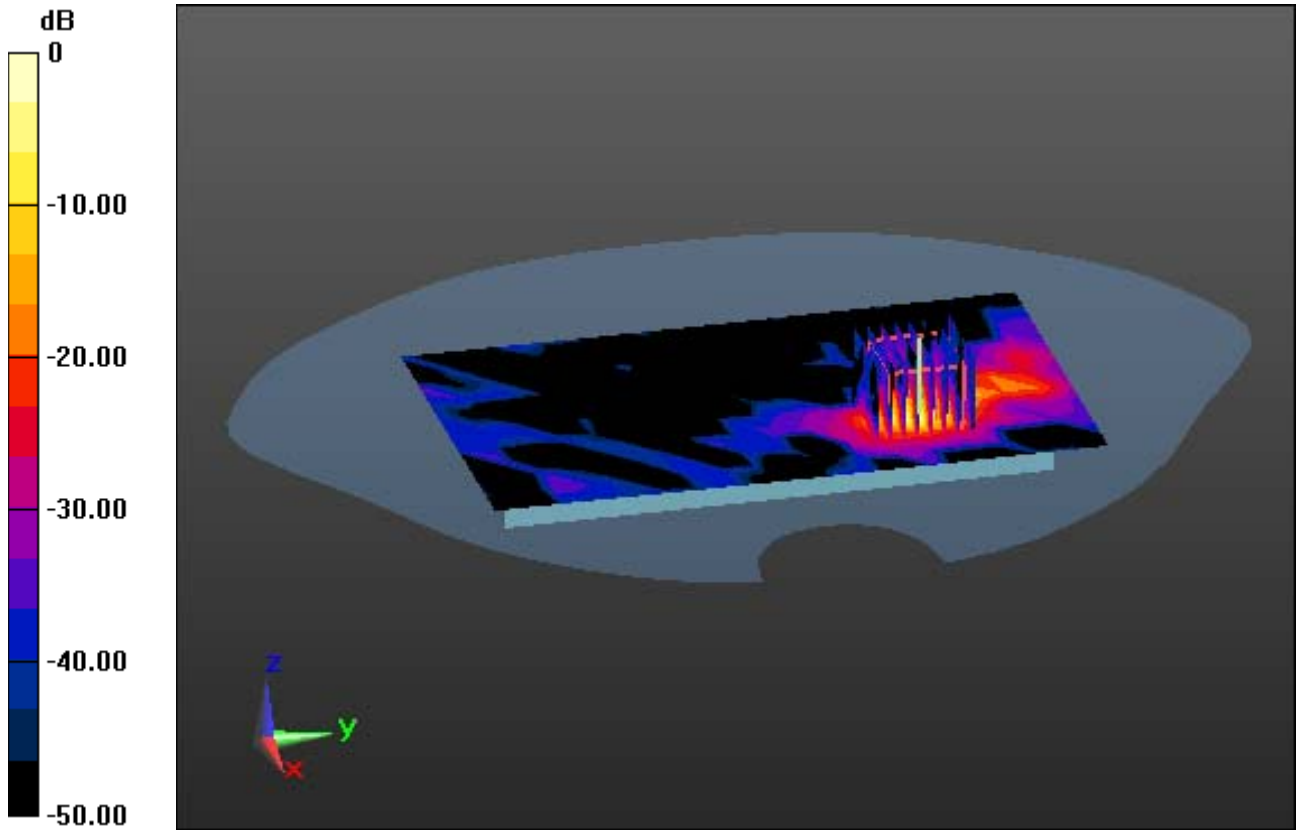
Communication System: UID 0, 5G W-LAN (0); Frequency: 5610 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5610 MHz; σ = 5.164 S/m; ε_r = 34.623; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.61, 4.61, 4.61) @ 5610 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2022-11-23; Ambient Temp: 20.4; Tissue Temp: 20.6

Touch from Body, Rear, WLAN(802.11ac VHT80) Ch. 122, Ant Internal

Area Scan (11x19x1): 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) = 22.1 W/kg
SAR(1 g) = 2.68 W/kg; SAR(10 g) = 0.423 W/kg



0 dB = 9.95 W/kg