SAR Plots

- Verification Plots
- SAR Test Plots

Dt&C Co., Ltd.

DUT: D750V3 - SN1049; Type: D750V3; Serial: SN1049

Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1

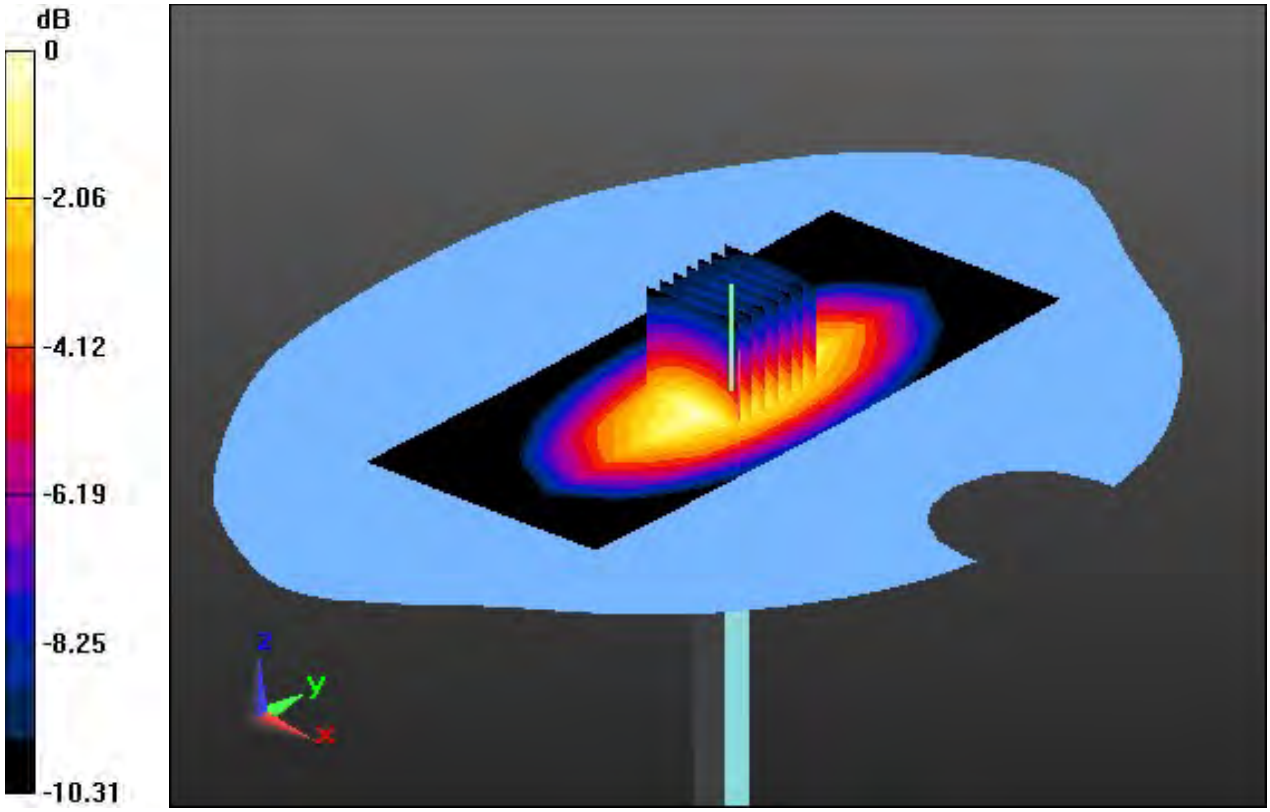
Medium parameters used: f = 750 MHz; σ = 0.903 S/m; ε_r = 42.199; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76); Calibrated: 4/24/2023; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM v4.0(20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 21.1; Tissue Temp: 21.4

750 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 = 0.01 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.47 W/kg



0 dB = 2.71 W/kg

Dt&C Co., Ltd.

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

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

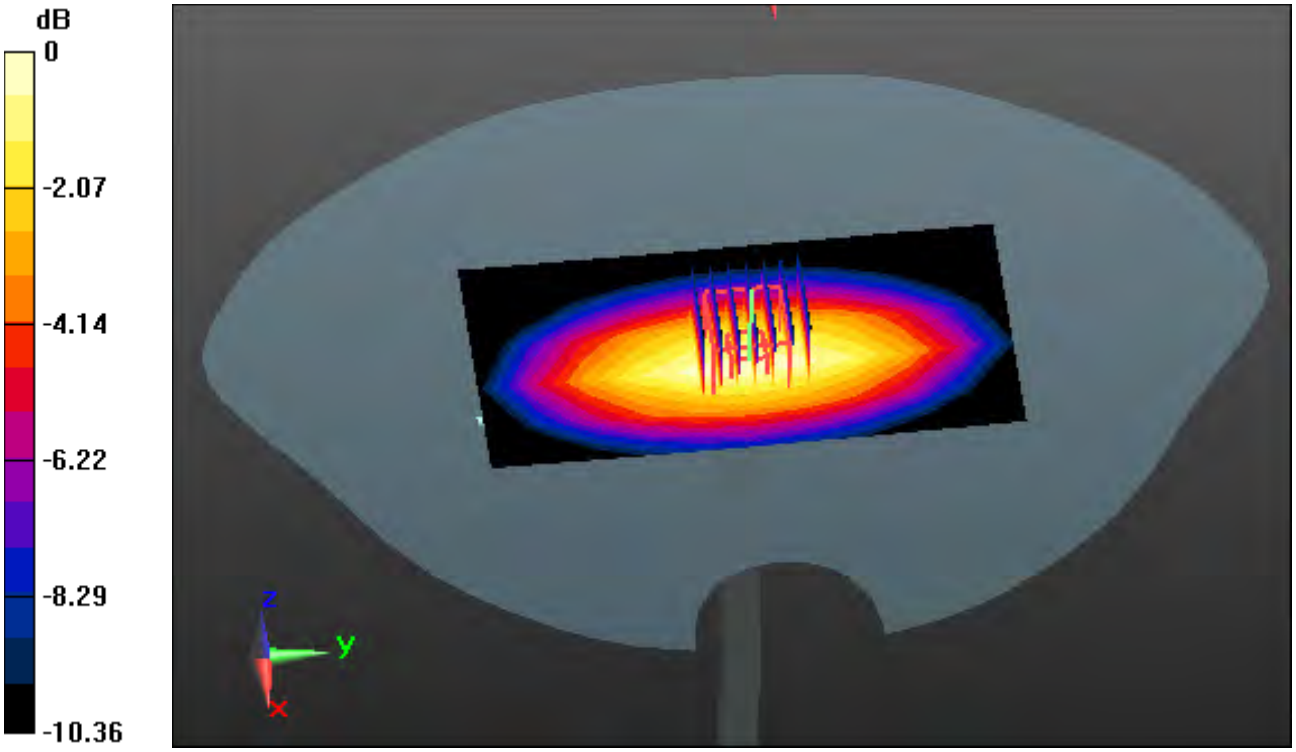
Medium parameters used: f = 835 MHz; σ = 0.903 S/m; ε_r = 42.361; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76); Calibrated: 4/24/2023; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM v4.0(20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 21.1; Tissue Temp: 21.4

835 MHz System Verification (250 mW)

Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.55 W/kg



0 dB = 2.76 W/kg

DT&C Co., Ltd.

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

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

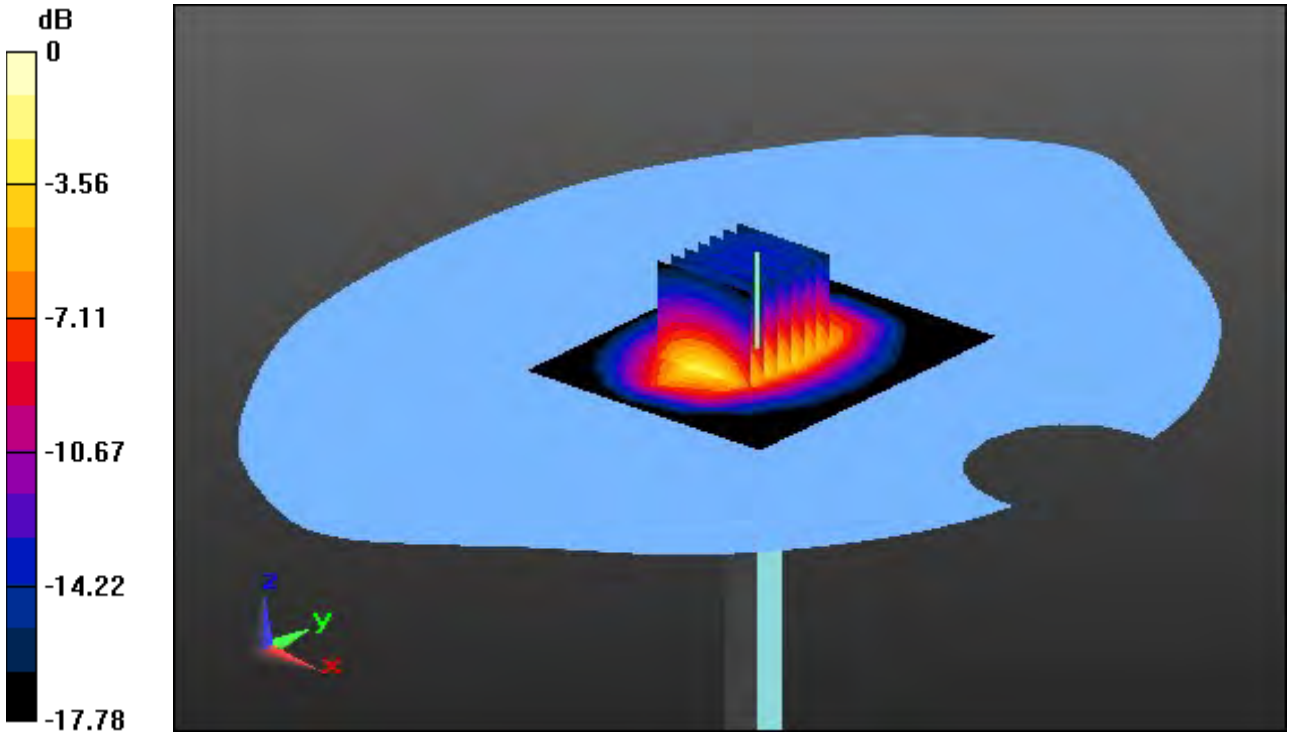
Medium parameters used: f = 1900 MHz; σ = 1.424 S/m; ε_r = 40.07; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47); Calibrated: 4/24/2023; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM v4.0(20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-08; Ambient Temp: 21.4; Tissue Temp: 21.7

1900 MHz System Verification(100 mW)

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 7.18 W/kg
SAR(1 g) = 3.87 W/kg; SAR(10 g) = 2.03 W/kg



0 dB = 5.54 W/kg

Dt&C Co., Ltd.

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

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

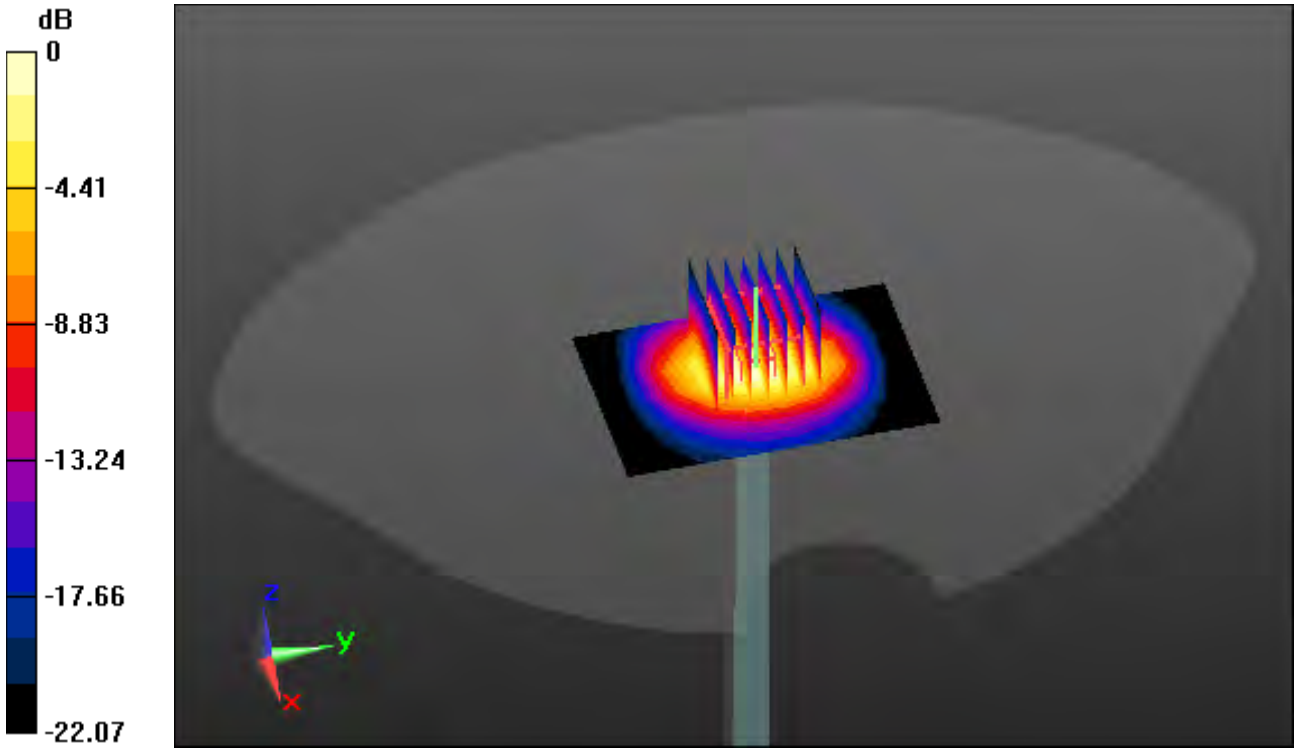
Medium parameters used: f = 2450 MHz; σ = 1.858 S/m; ε_r = 38.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(6.09, 6.89, 7.68); Calibrated: 4/24/2023; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM v5.0(20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

2 450 MHz System Verification (100 mW)

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 5.43 W/kg; SAR(10 g) = 2.35 W/kg



0 dB = 8.85 W/kg

Dt&C Co., Ltd.

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

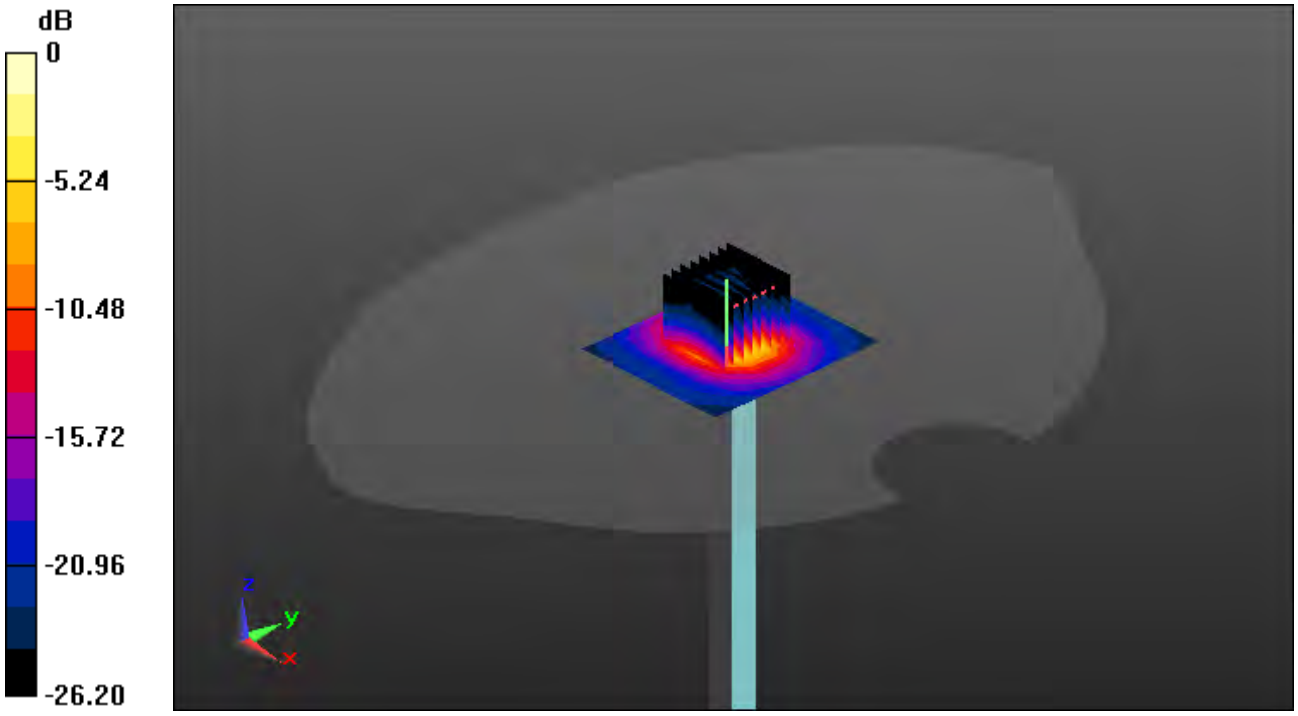
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.708 S/m; ε_r = 35.241; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5300 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-21; Ambient Temp: 20.7; Tissue Temp: 20.2

5 300 MHz System Verification (100 mW)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 33.9 W/kg
SAR(1 g) = 7.98 W/kg; SAR(10 g) = 2.25 W/kg



0 dB = 19.2 W/kg

Dt&C Co., Ltd.

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

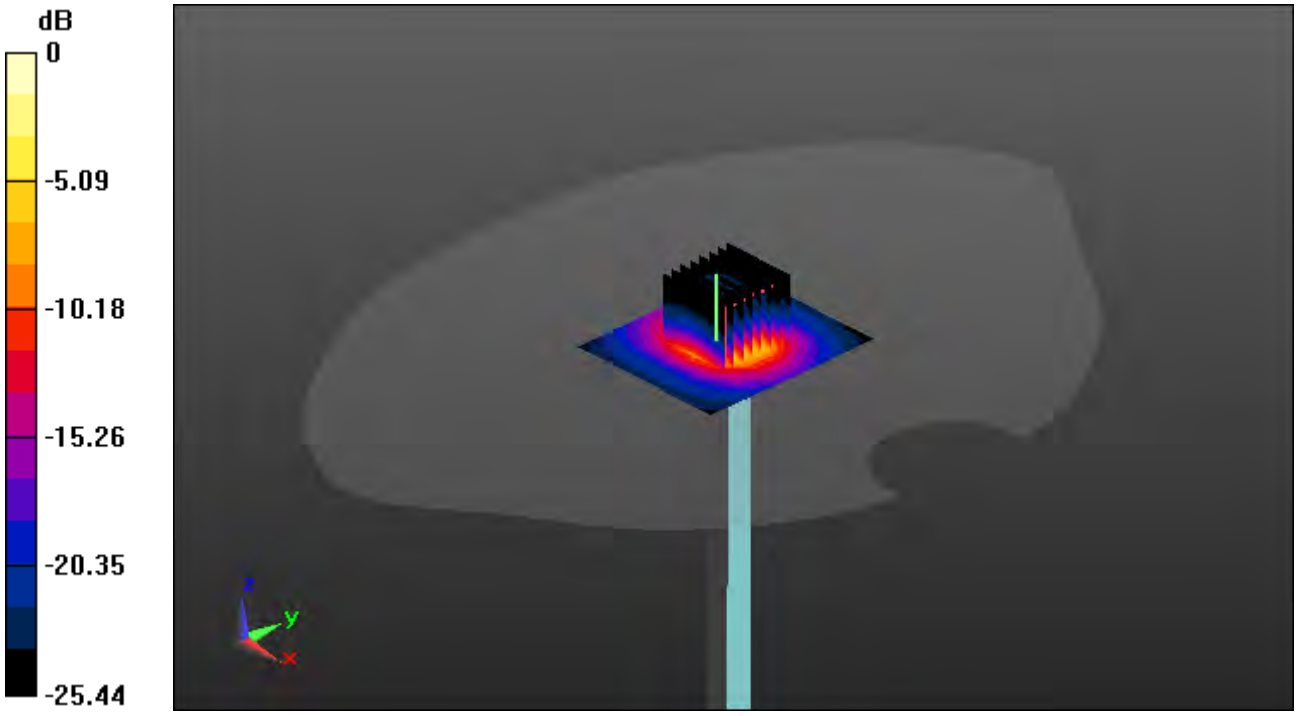
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.078 S/m; ε_r = 36.462; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5) @ 5500 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-23; Ambient Temp: 20.5; Tissue Temp: 20.9

5 500 MHz System Verification (100 mW)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 36.8 W/kg
SAR(1 g) = 8.38 W/kg; SAR(10 g) = 2.35 W/kg



0 dB = 20.7 W/kg

Dt&C Co., Ltd.

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

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

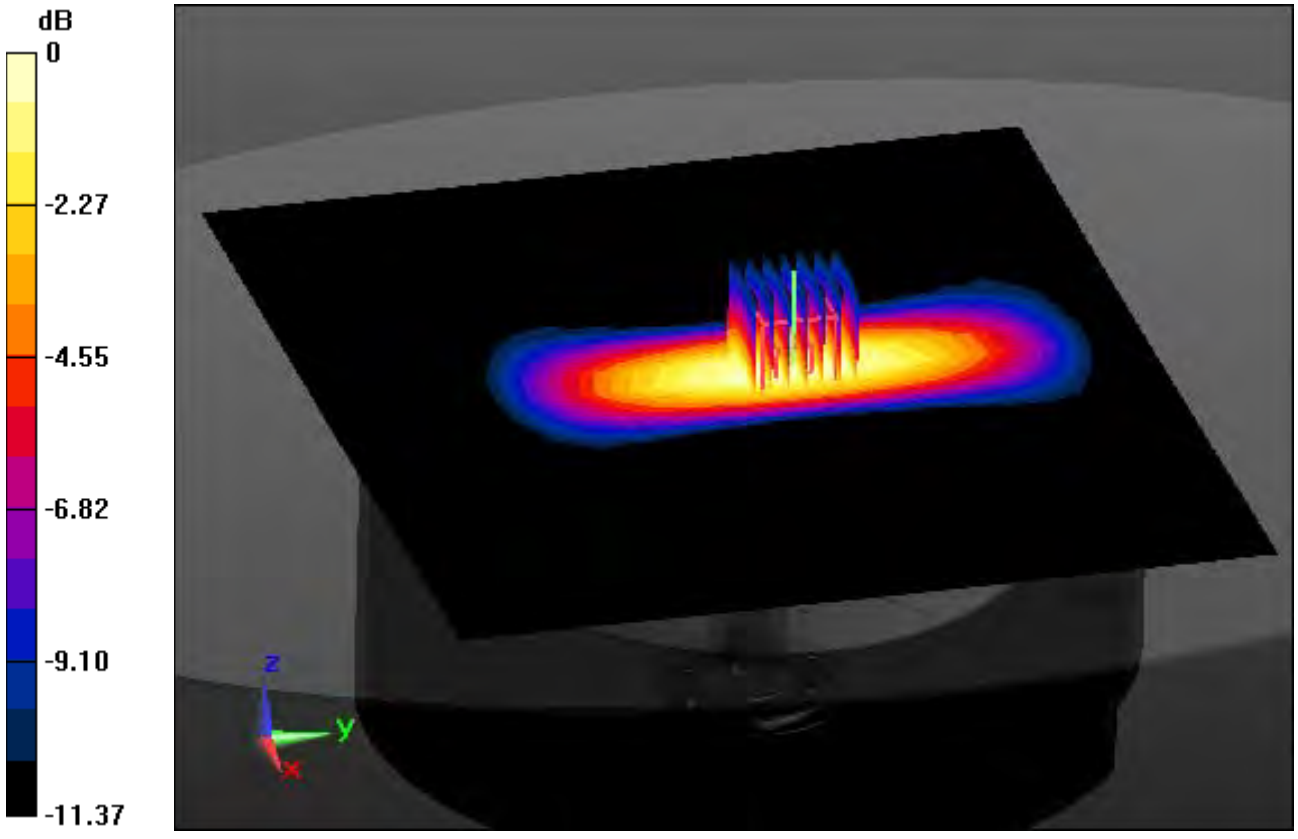
Medium parameters used: f = 13 MHz; σ = 0.74 S/m; ε_r = 54.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86) @ 13 MHz; Calibrated: 3/22/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA002AA; Serial: 1166
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-21; Ambient Temp: 21.6; Tissue Temp: 21.8

13 MHz System Verification (250 mW)

Area Scan (24x21x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.081 W/kg



0 dB = 0.169 W/kg

Dt&C CO., Ltd

DUT: EB1157; Type: Bar

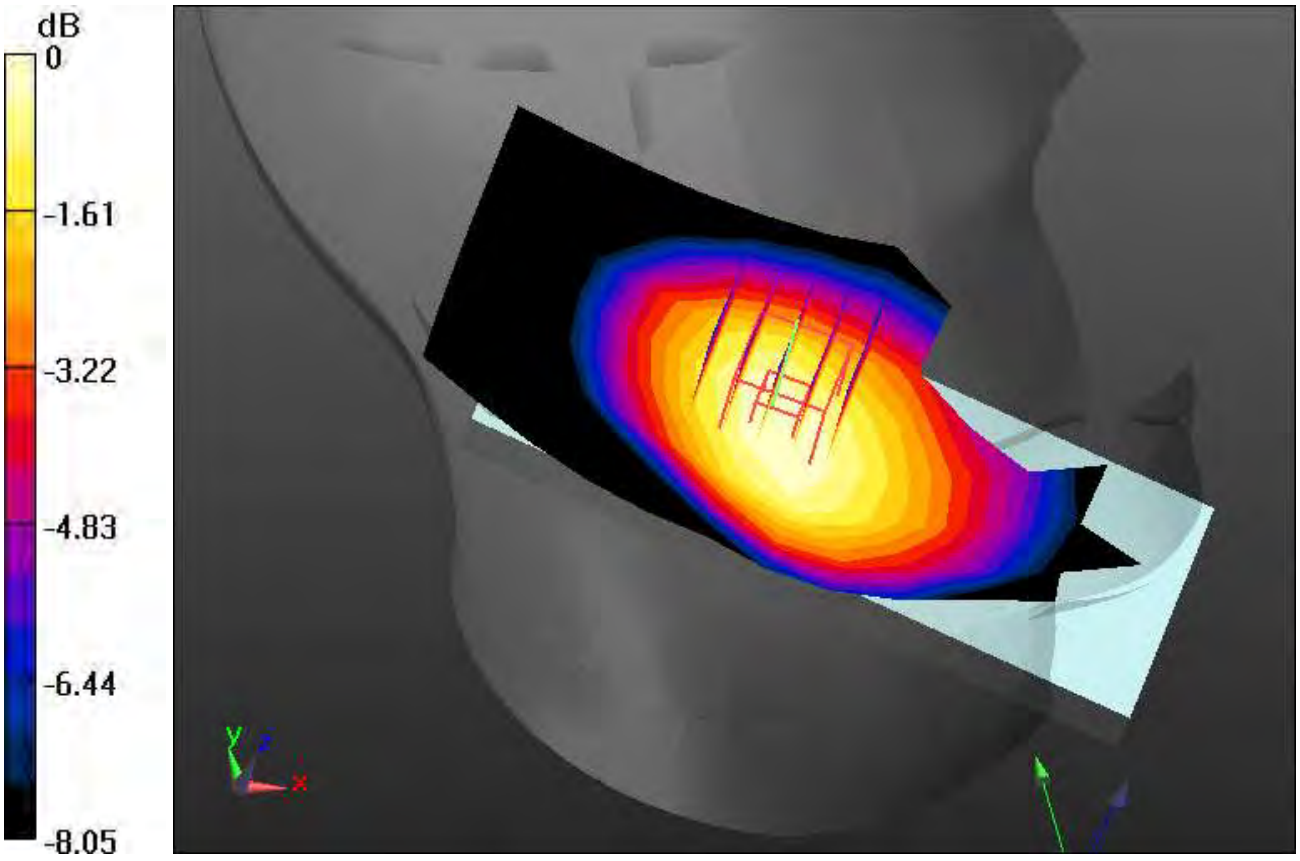
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Date: 2023-08-07; Ambient Temp: 21.1; Tissue Temp: 21.4

Left 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 = 0.13 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.294 W/kg



0 dB = 0.416 W/kg

A1

Dt&C CO., Ltd

DUT: EB1157; Type: Bar

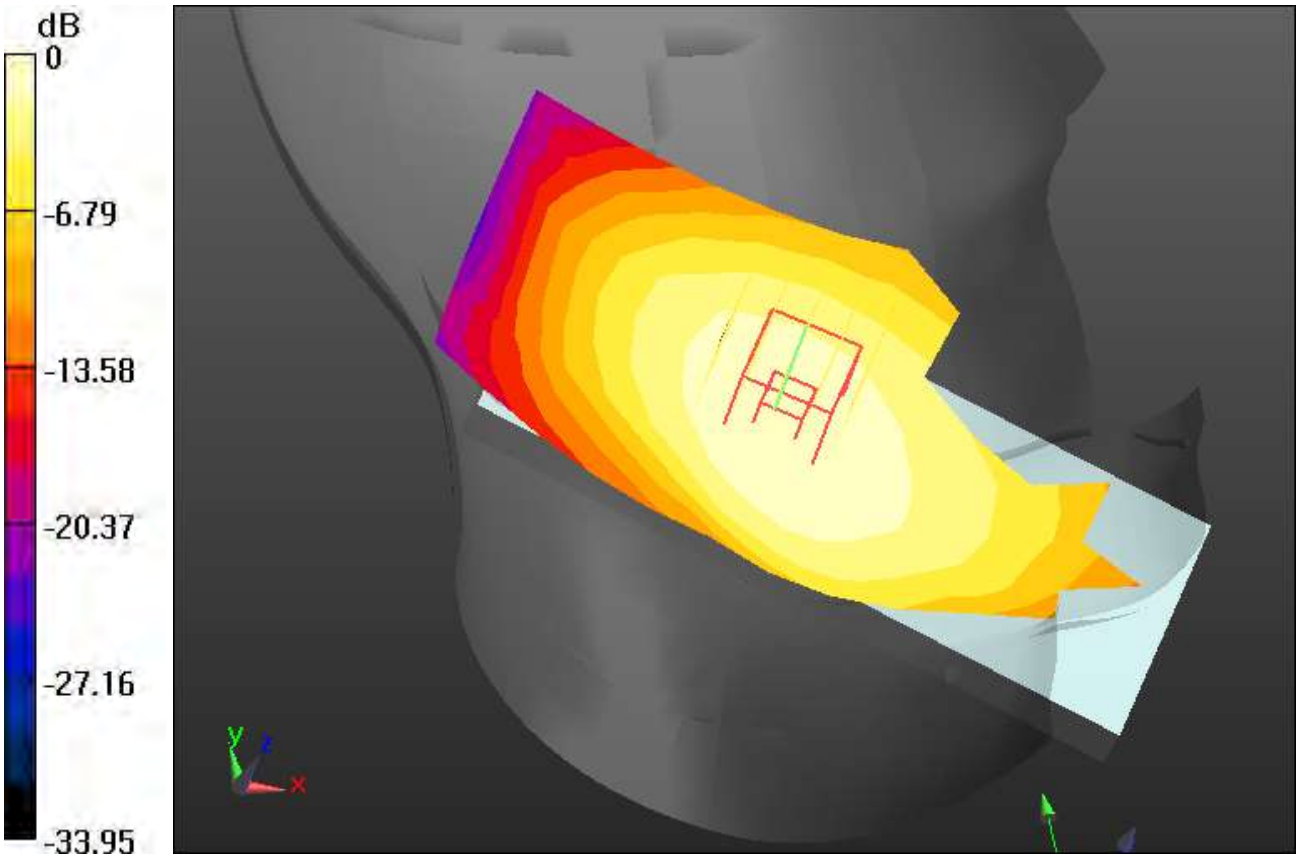
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Date: 2023-08-07; Ambient Temp: 21.1; Tissue Temp: 21.4

Left 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 = 0.01 dB
Peak SAR (extrapolated) = 0.475 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.312 W/kg



0 dB = 0.449 W/kg

A2

Dt&C CO., Ltd

DUT: EB1157; Type: Bar

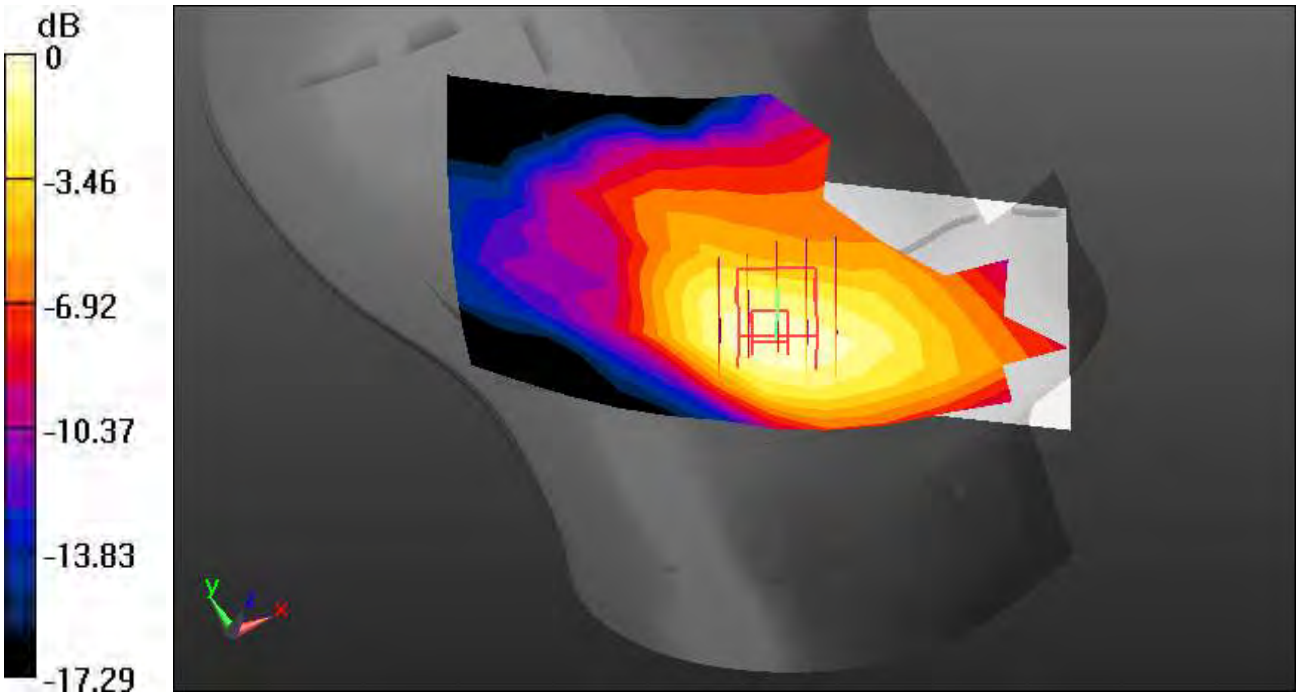
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.404 S/m; ε_r = 40.173; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Date: 2023-08-08; Ambient Temp: 21.4; Tissue Temp: 21.7

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) = 0.184 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.063 W/kg



0 dB = 0.156 W/kg

A3

Dt&C CO., Ltd

DUT: EB1157; Type: Bar

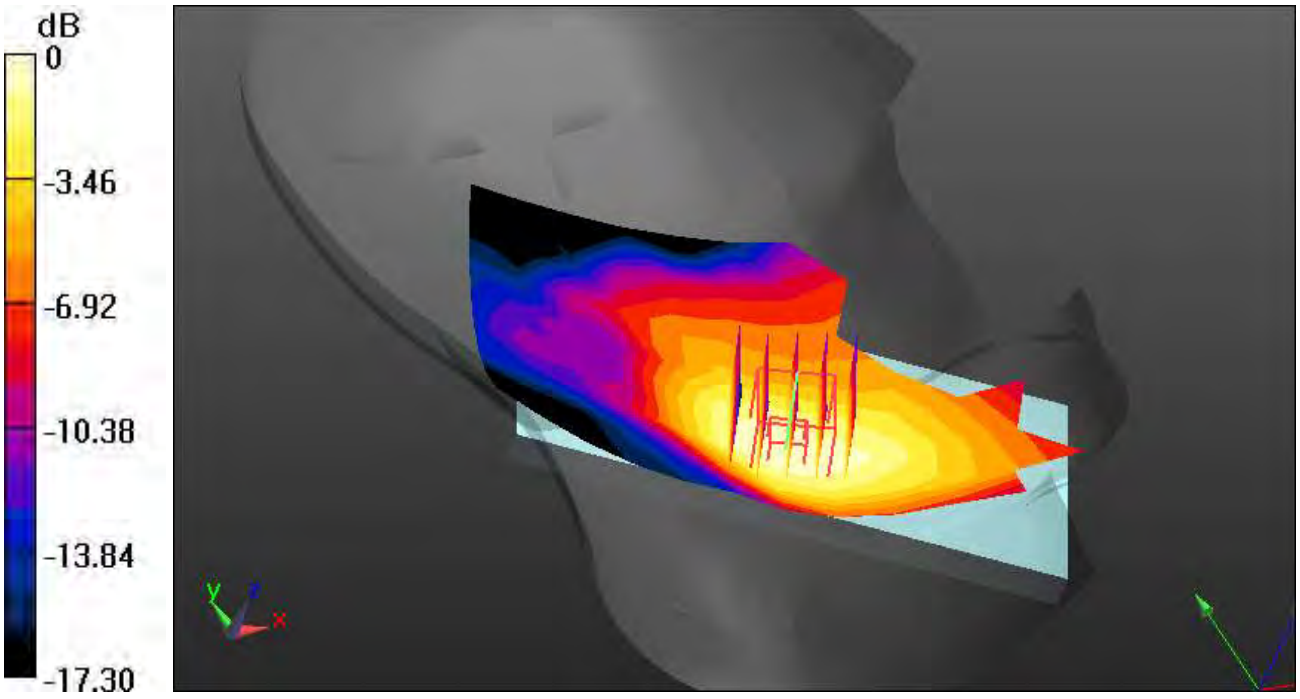
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.404 S/m; ε_r = 40.173; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Date: 2023-08-08; Ambient Temp: 21.4; Tissue Temp: 21.7

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 = 0.03 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.080 W/kg



0 dB = 0.225 W/kg

A4

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

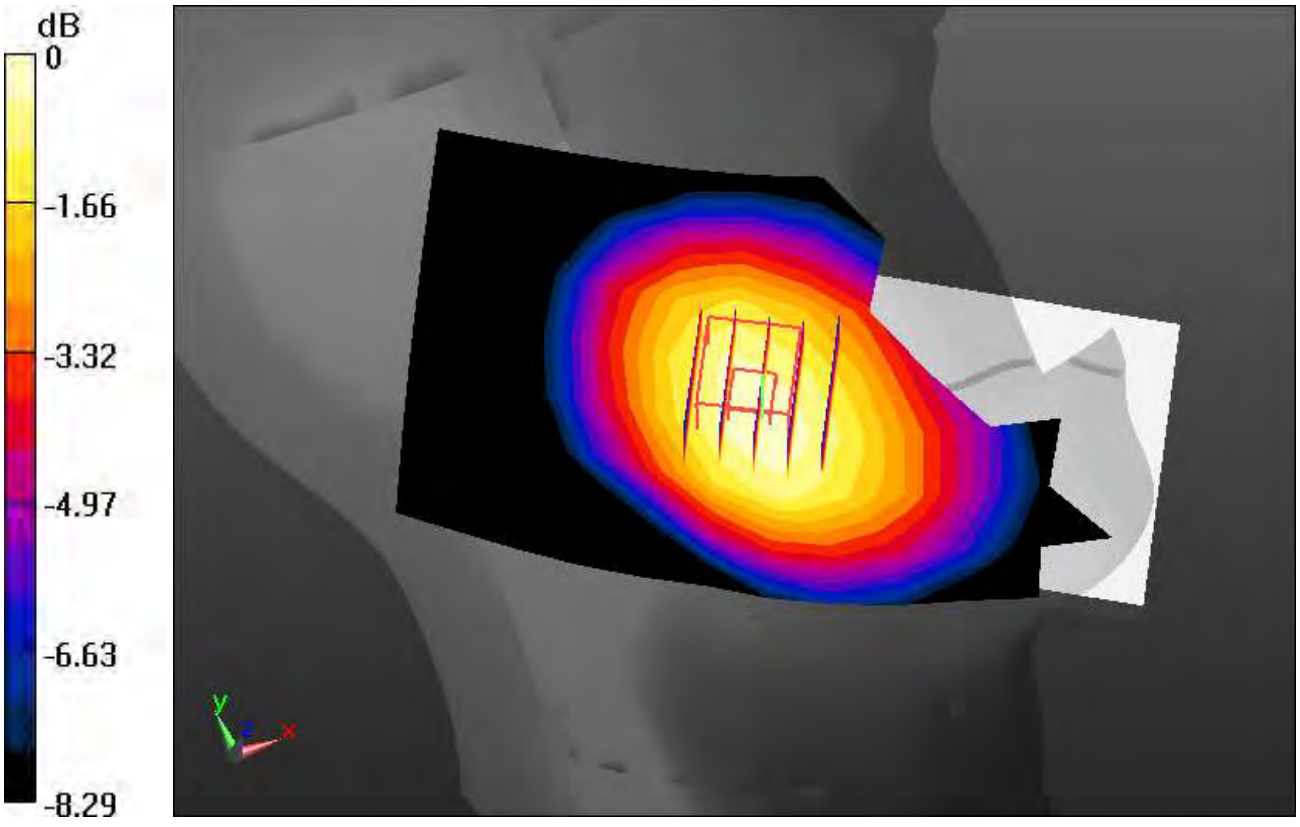
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 21.1; Tissue Temp: 21.4

Left Touch, WCDMA850 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 = 0.08 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.308 W/kg



0 dB = 0.440 W/kg

A5

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

Communication System: UID 0, LTE Band 12(FCC) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.865 S/m; ε_r = 42.746; ρ = 1000 kg/m^3
Phantom section: Left Section

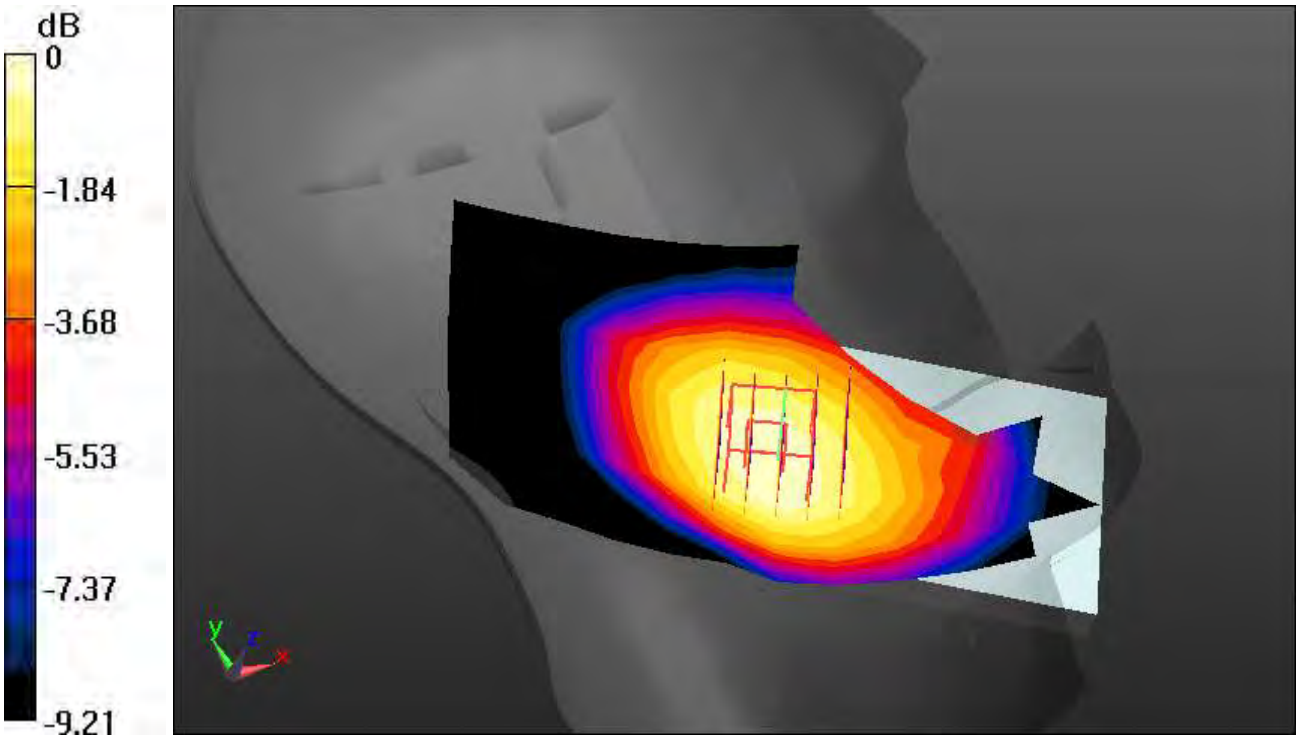
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.31, 9.07, 10.09) @ 707.5 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: :1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-09; Ambient Temp: 21.7; Tissue Temp: 21.3

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 = 0.08 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.153 W/kg



0 dB = 0.219 W/kg

A6

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

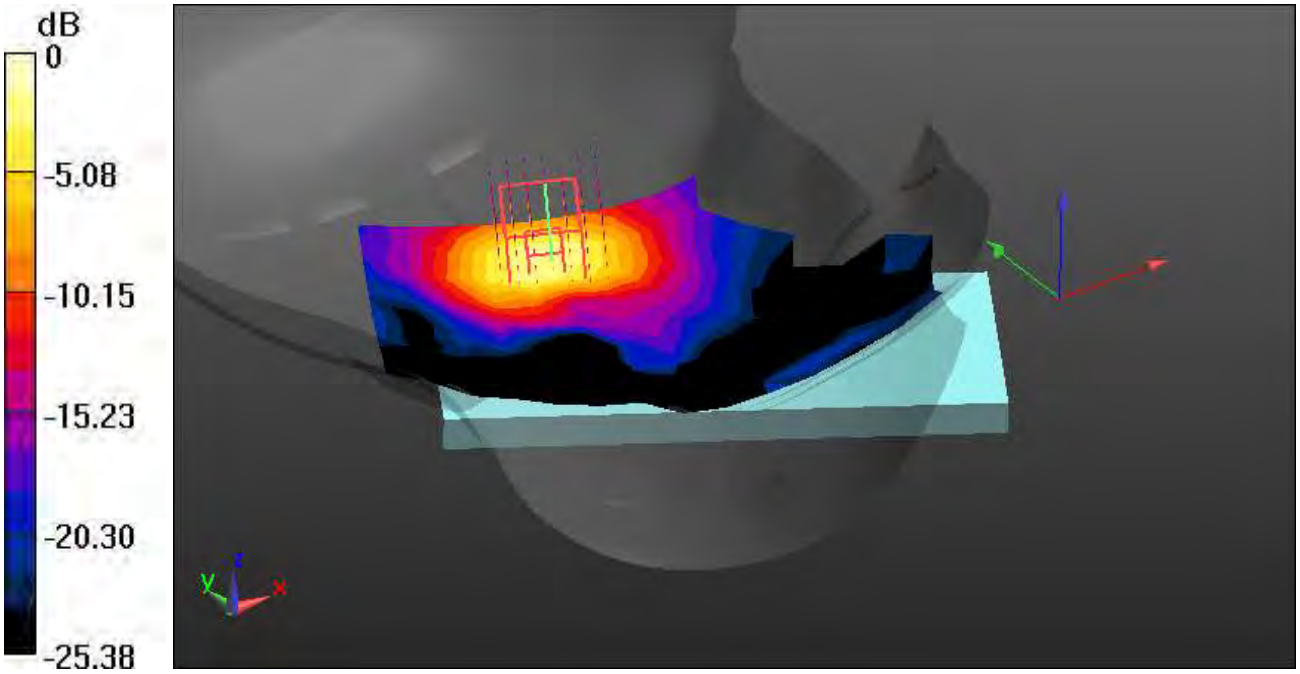
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.87 S/m; ε_r = 38.907; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2462 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

Left Touch, WLAN(802.11b) Ch. 11, Ant Internal, Standard Battery, Ant.1

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.079 W/kg



0 dB = 0.263 W/kg

A7

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

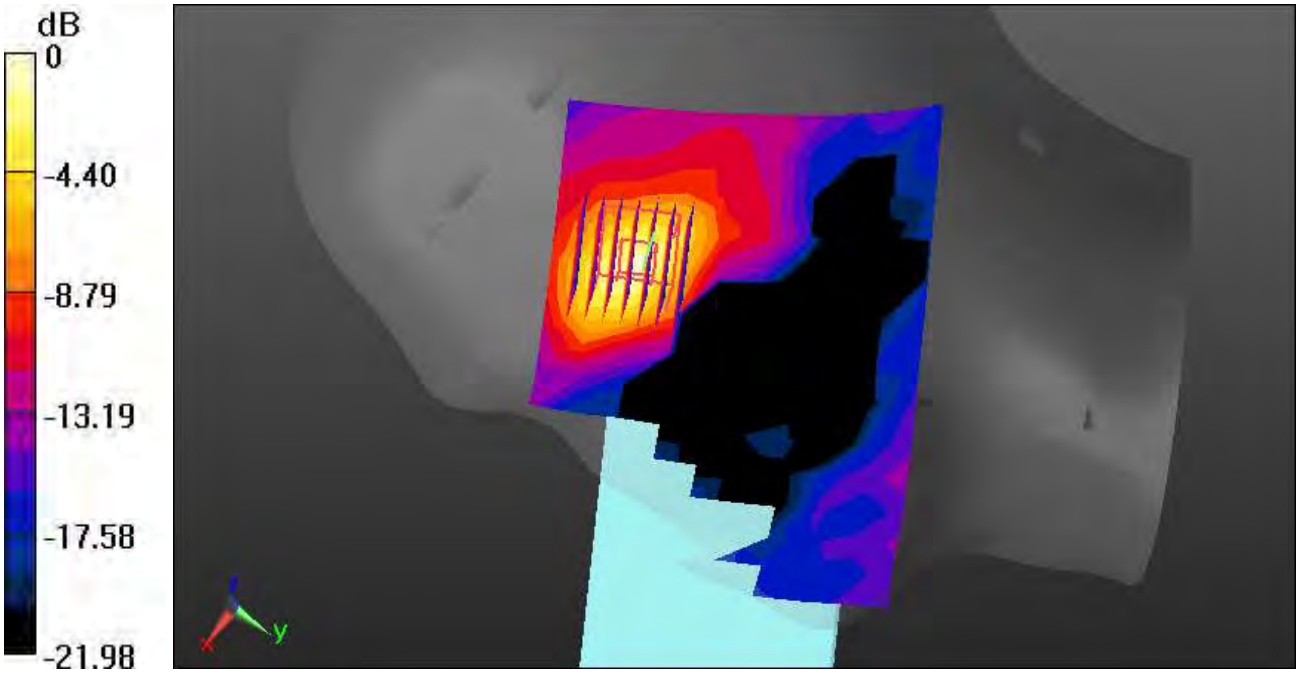
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.87 S/m; ε_r = 38.907; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2462 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

Right Touch, WLAN(802.11b) Ch. 11, Ant Internal, Standard Battery, Ant.2

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.034 W/kg



0 dB = 0.119 W/kg

A8

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

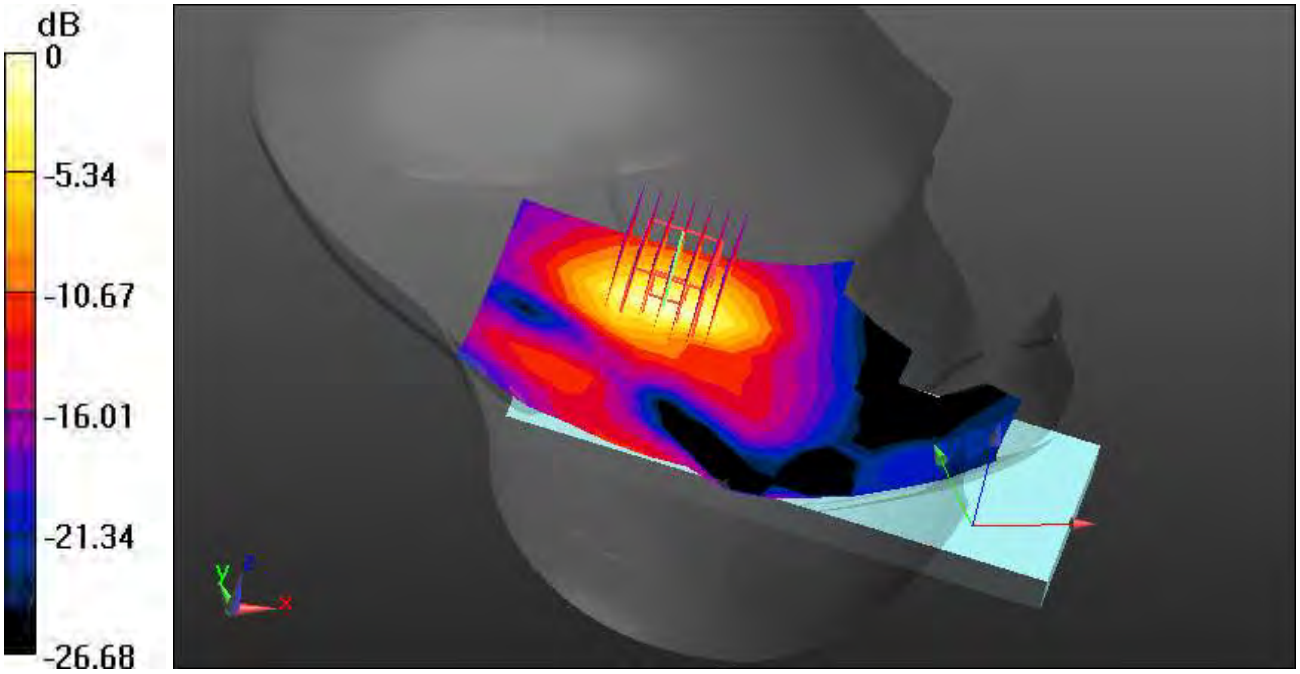
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.87 S/m; ε_r = 38.907; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2462 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

Left Touch, WLAN(802.11b) Ch. 11, Ant Internal, Standard Battery, MIMO

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.100 W/kg



0 dB = 0.328 W/kg

DUT: EB1157; Type: Bar

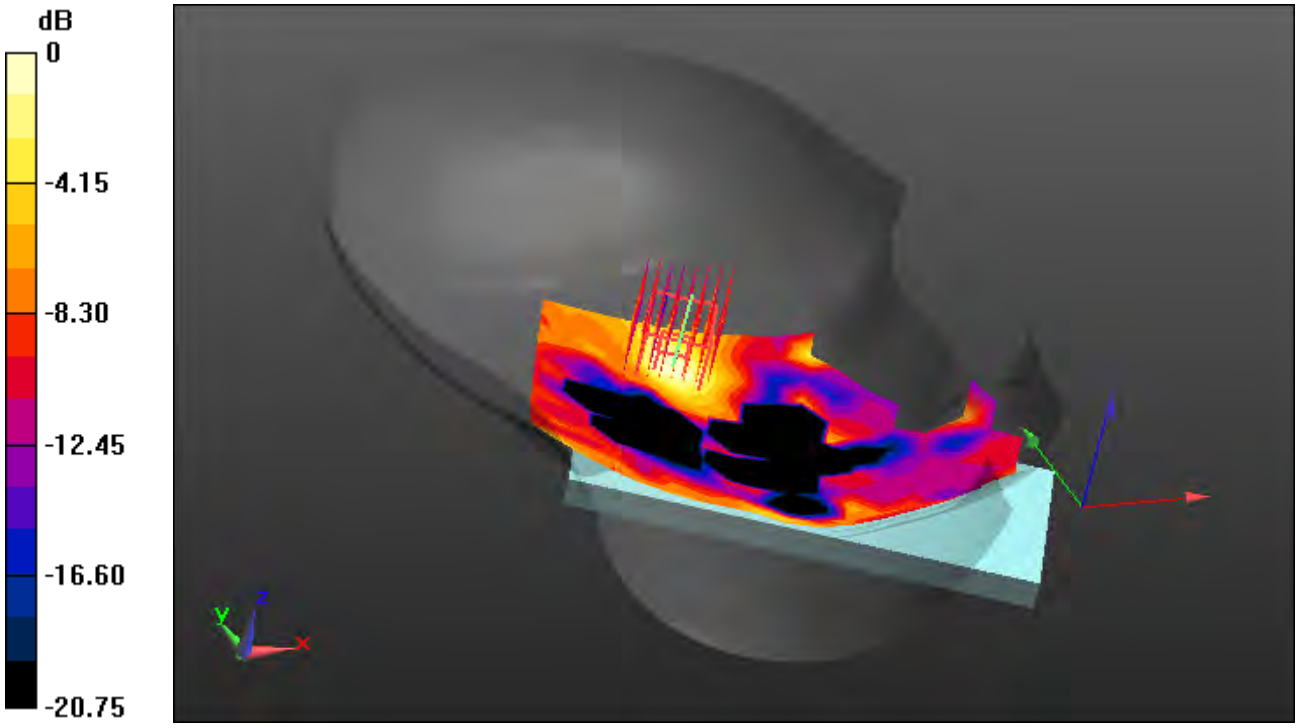
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.698 S/m; ε_r = 35.26; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5290 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-21; Ambient Temp: 20.7; Tissue Temp: 20.2

Left Touch, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, Standard Battery, Ant.1

Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.210 W/kg

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

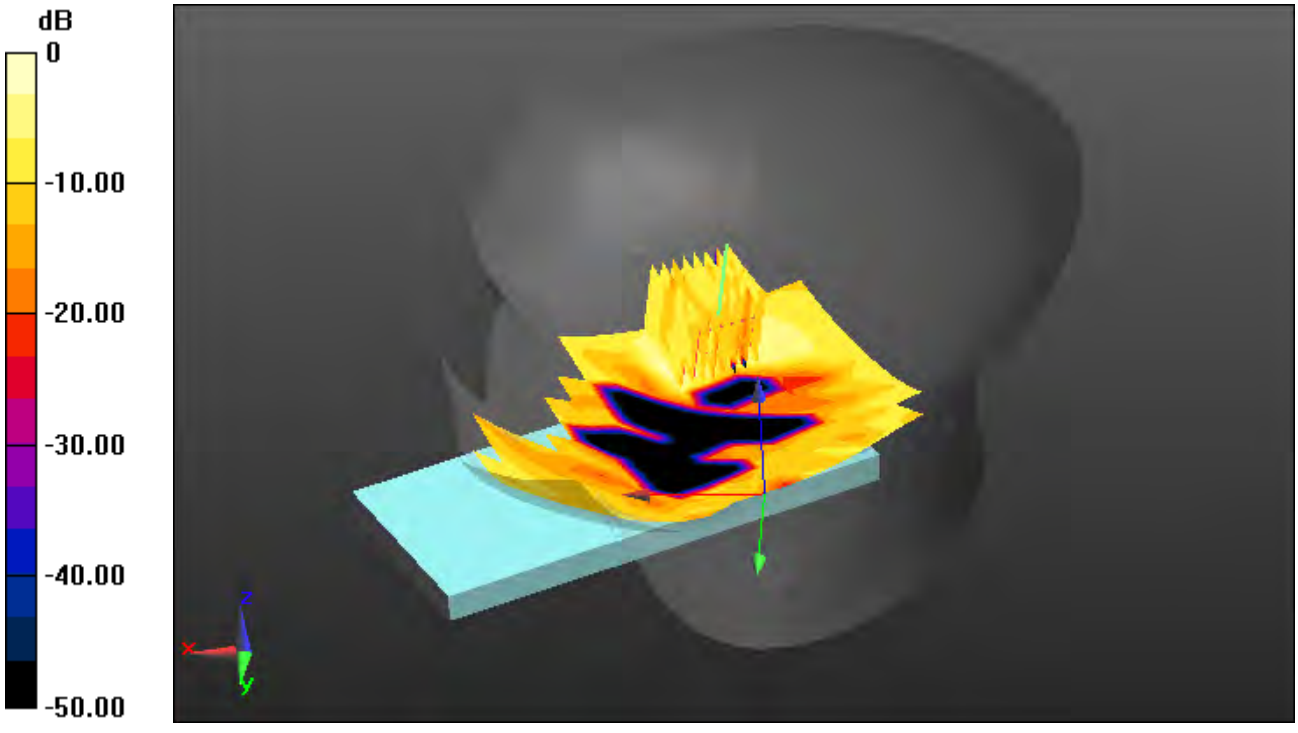
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.698 S/m; ε_r = 35.26; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5290 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-21; Ambient Temp: 20.7; Tissue Temp: 20.2

Right Touch, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, Standard Battery, Ant.2

Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.027 W/kg



0 dB = 0.183 W/kg

DUT: EB1157; Type: Bar

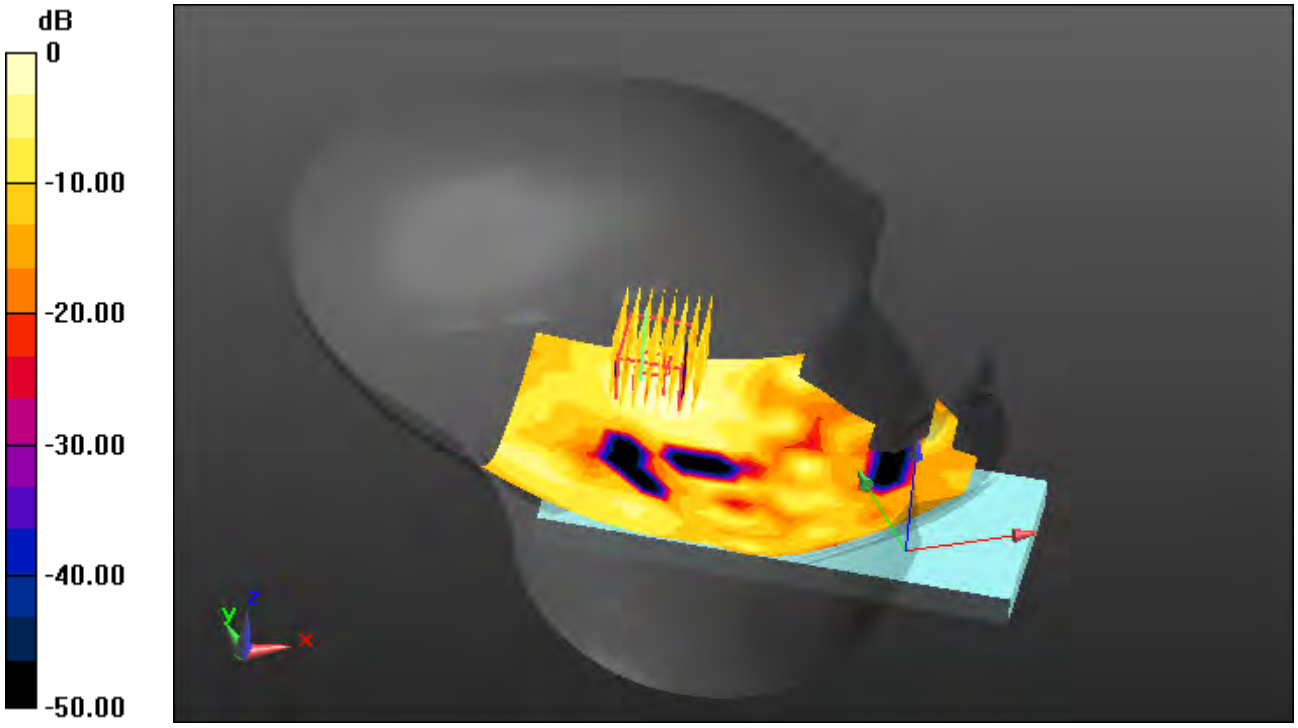
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.698 S/m; ε_r = 35.26; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5290 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-21; Ambient Temp: 20.7; Tissue Temp: 20.2

Left Touch, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, Standard Battery, MIMO

Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.030 W/kg



0 dB = 0.198 W/kg

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

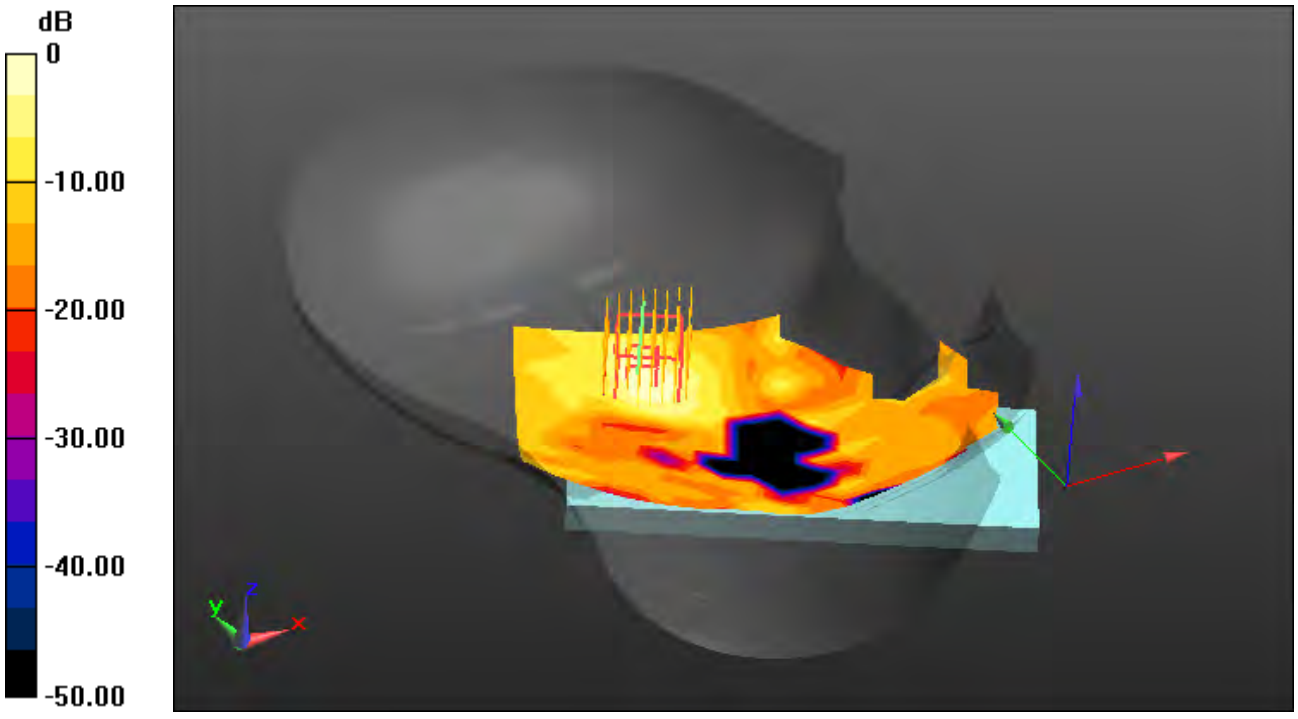
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5530 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.117 S/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5) @ 5530 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-23; Ambient Temp: 20.5; Tissue Temp: 20.9

Right Touch, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Standard Battery, Ant.1

Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.289 W/kg

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

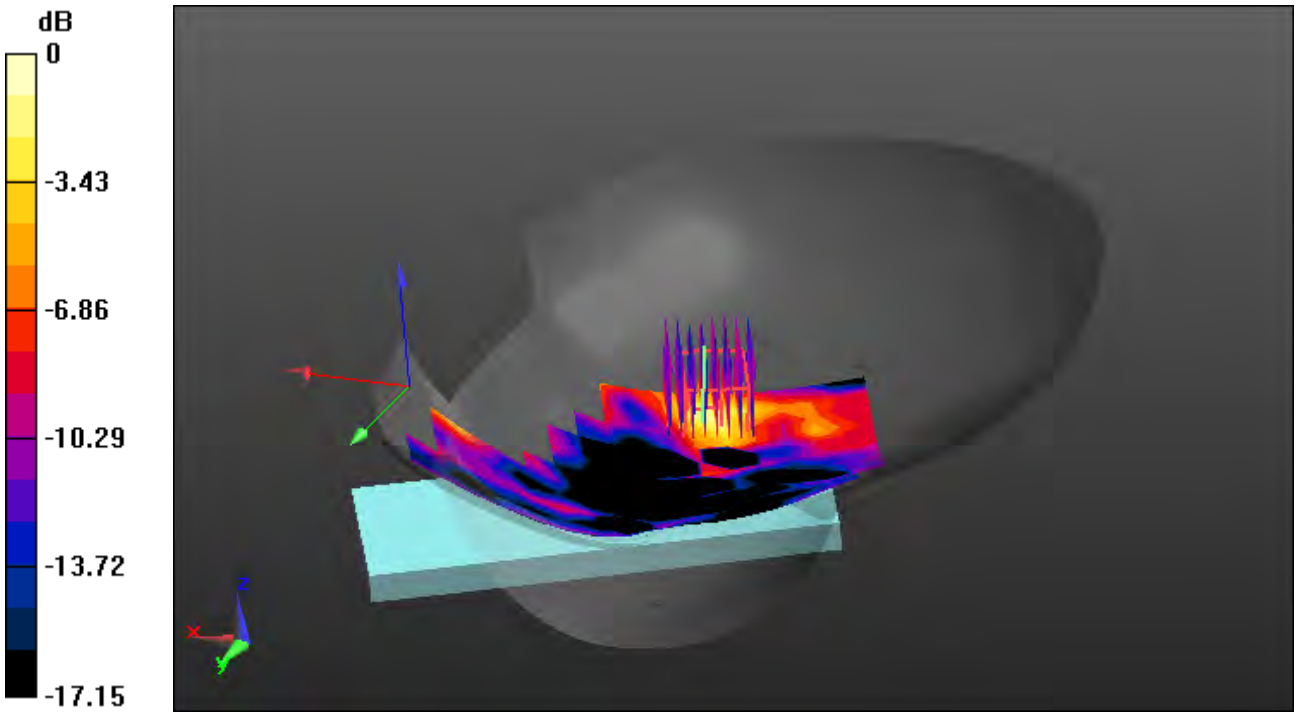
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5530 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.117 S/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5) @ 5530 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-23; Ambient Temp: 20.5; Tissue Temp: 20.9

Right Touch, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Standard Battery, Ant.2

Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.051 W/kg



0 dB = 0.400 W/kg

DUT: EB1157; Type: Bar

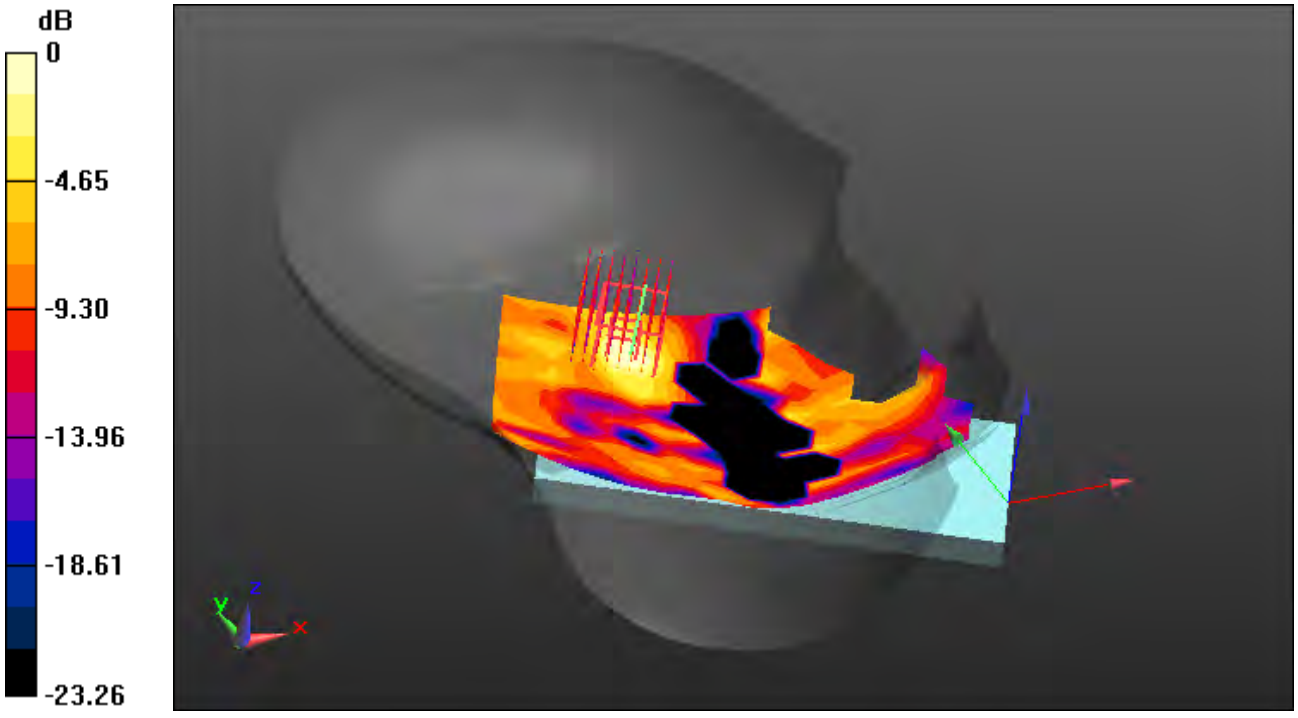
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5530 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.117 S/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5) @ 5530 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-23; Ambient Temp: 20.5; Tissue Temp: 20.9

Left Touch, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Standard Battery, MIMO

Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.583 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.052 W/kg



0 dB = 0.377 W/kg

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

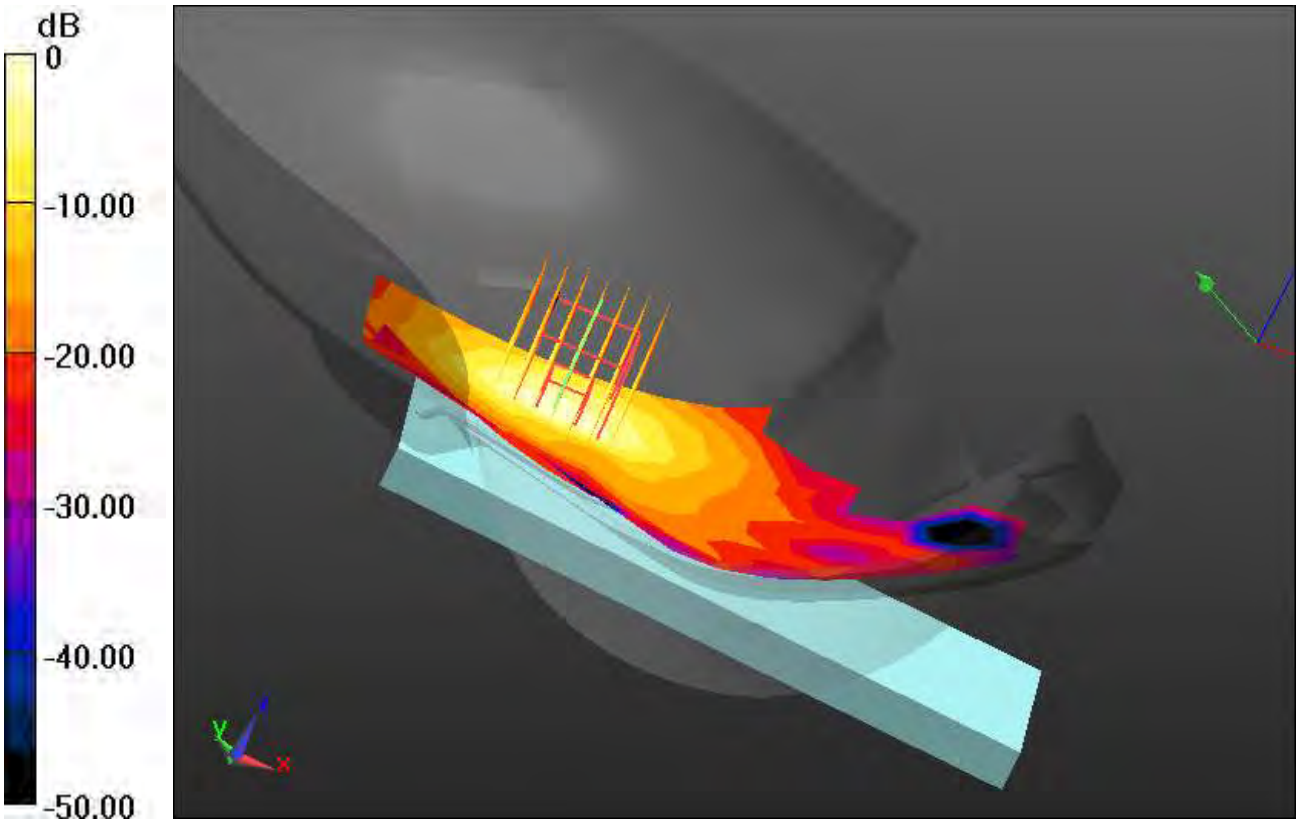
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.303
Medium parameters used: f = 2441 MHz; σ = 1.847 S/m; ε_r = 38.976; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2441 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

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

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.074 W/kg



0 dB = 0.266 W/kg

A16

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

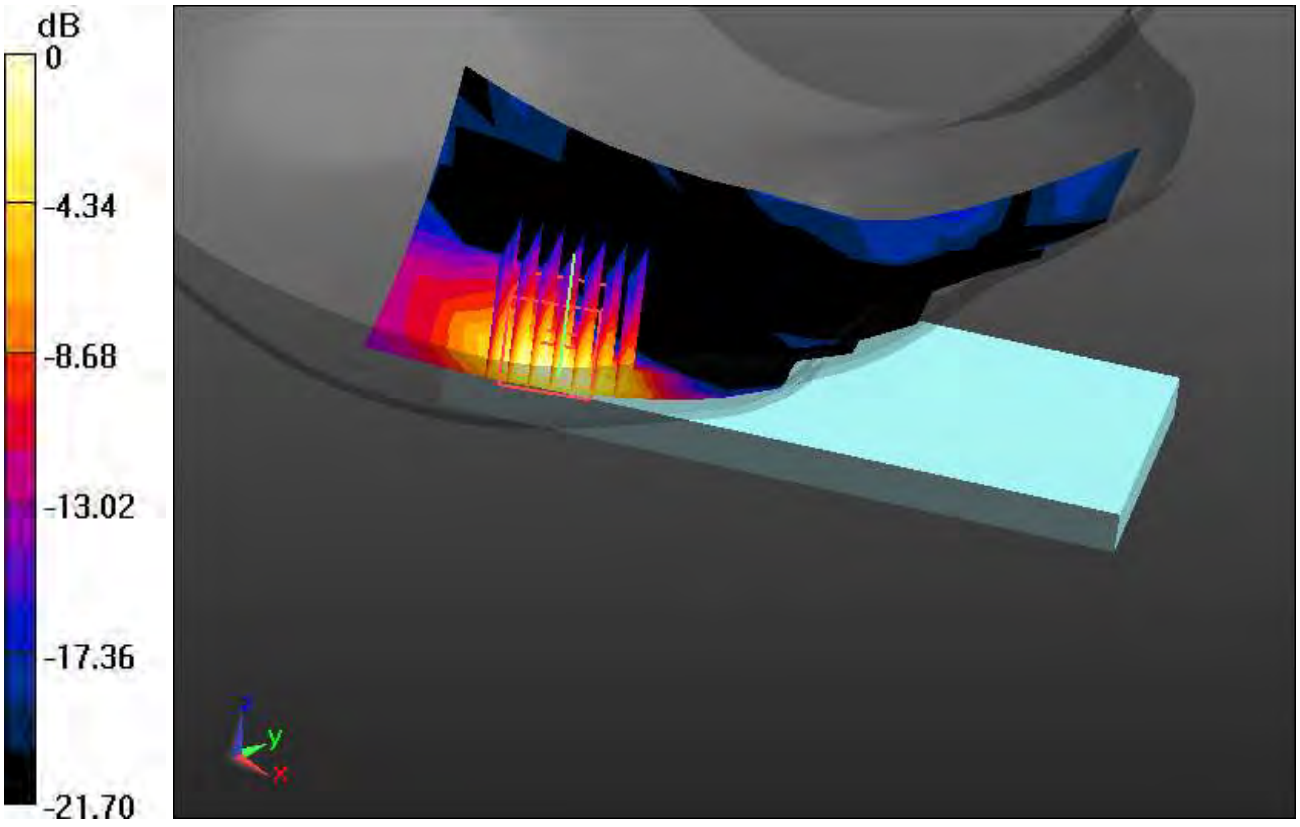
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.847 S/m; ε_r = 38.976; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2441 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

Right Touch, Bluetooth 1 Mbps Ch. 39, Ant Internal, Standard Battery, Ant.2

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.036 W/kg



0 dB = 0.117 W/kg

A17

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

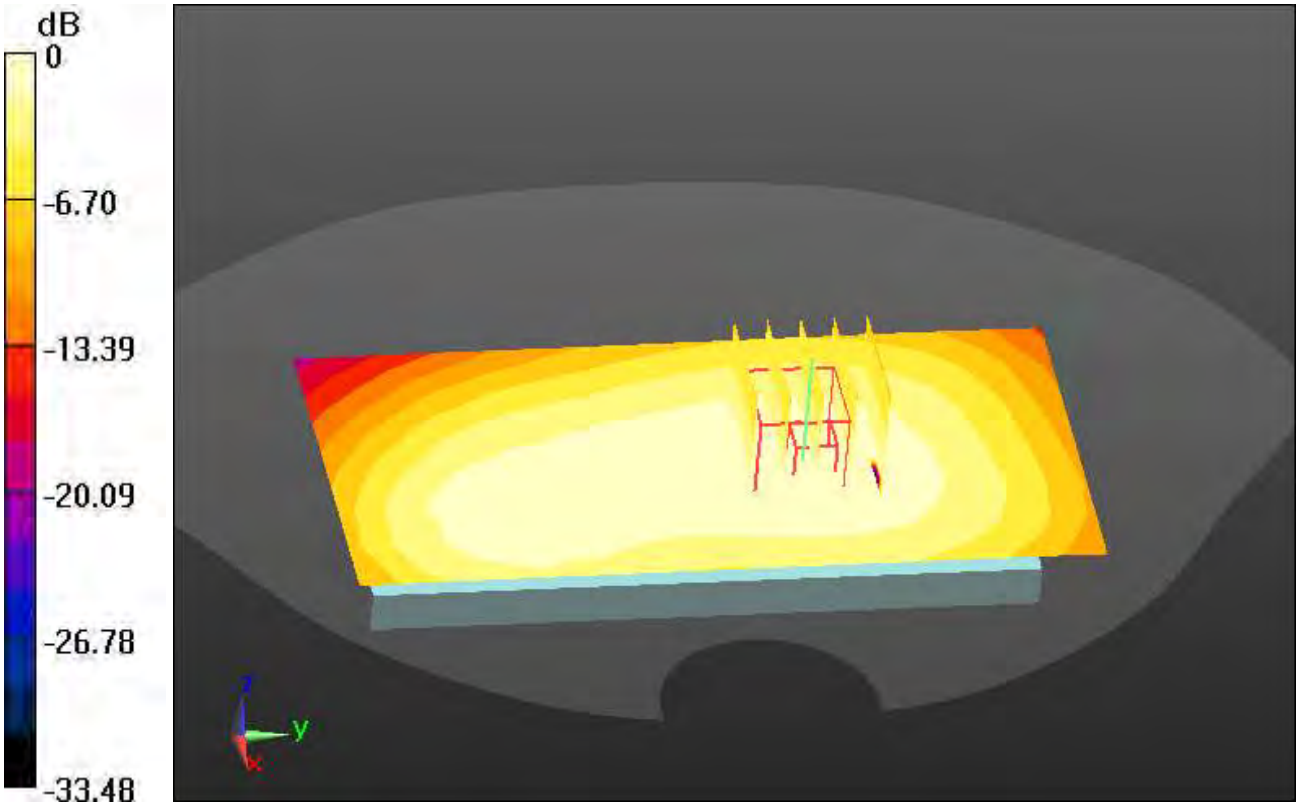
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 21.1; Tissue Temp: 21.4

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 = 0.01 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.227 W/kg



0 dB = 0.334 W/kg

A18

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

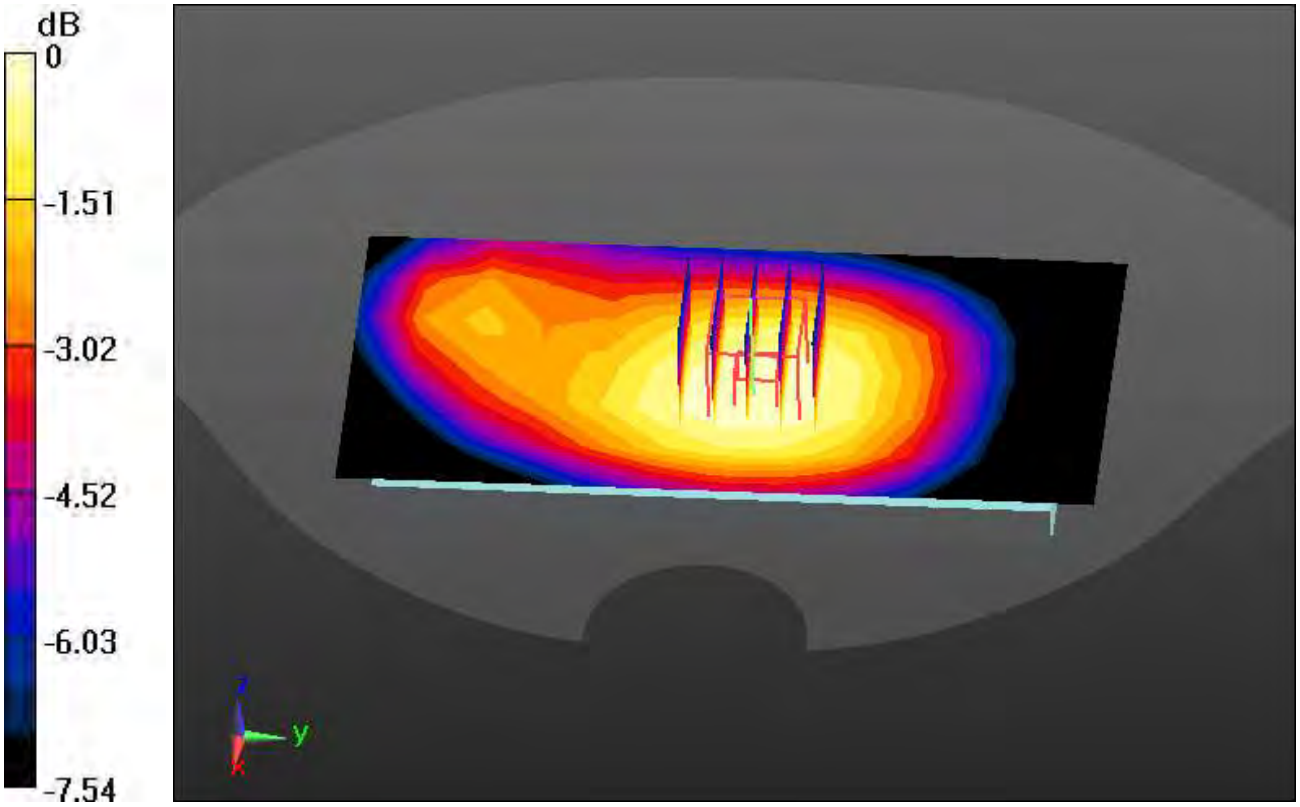
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 21.1; Tissue Temp: 21.4

1 cm space from body, Front, 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 = 0.12 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.245 W/kg



0 dB = 0.401 W/kg

A19

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

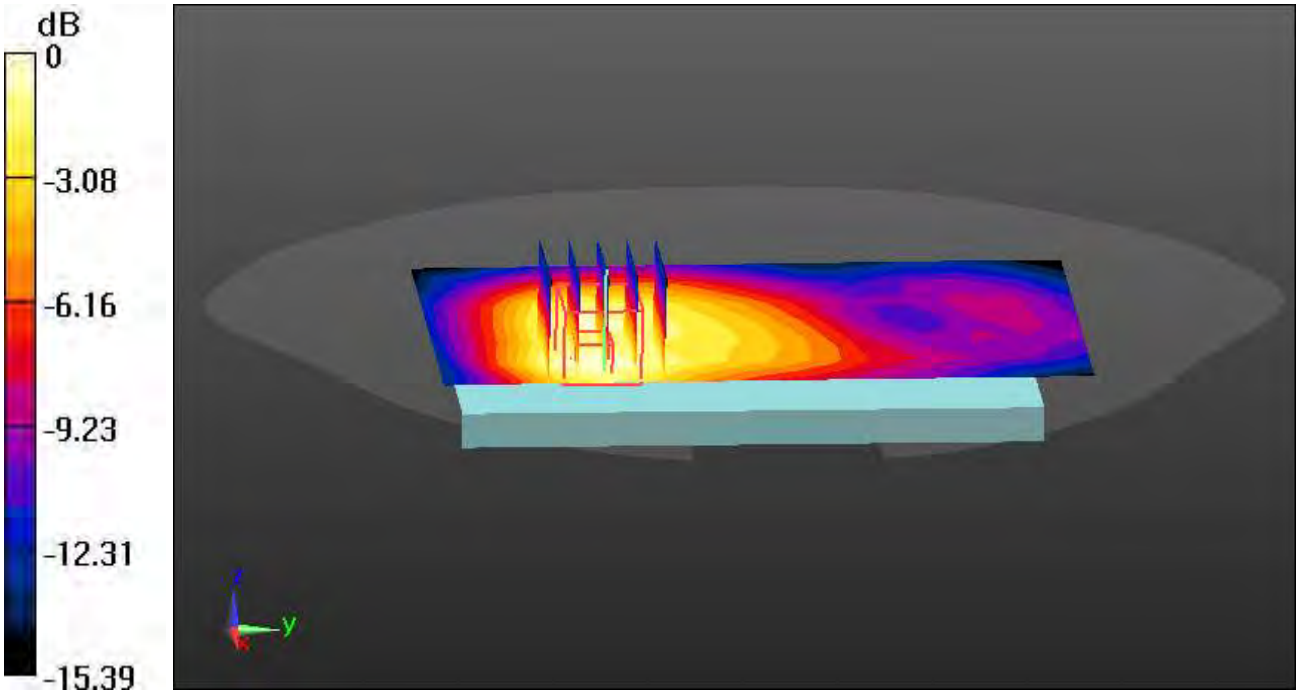
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.404 S/m; ε_r = 40.173; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-08; Ambient Temp: 21.4; Tissue Temp: 21.7

1 cm space from body, Rear, PCS1900 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) = 0.350 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.108 W/kg



0 dB = 0.275 W/kg

A20

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

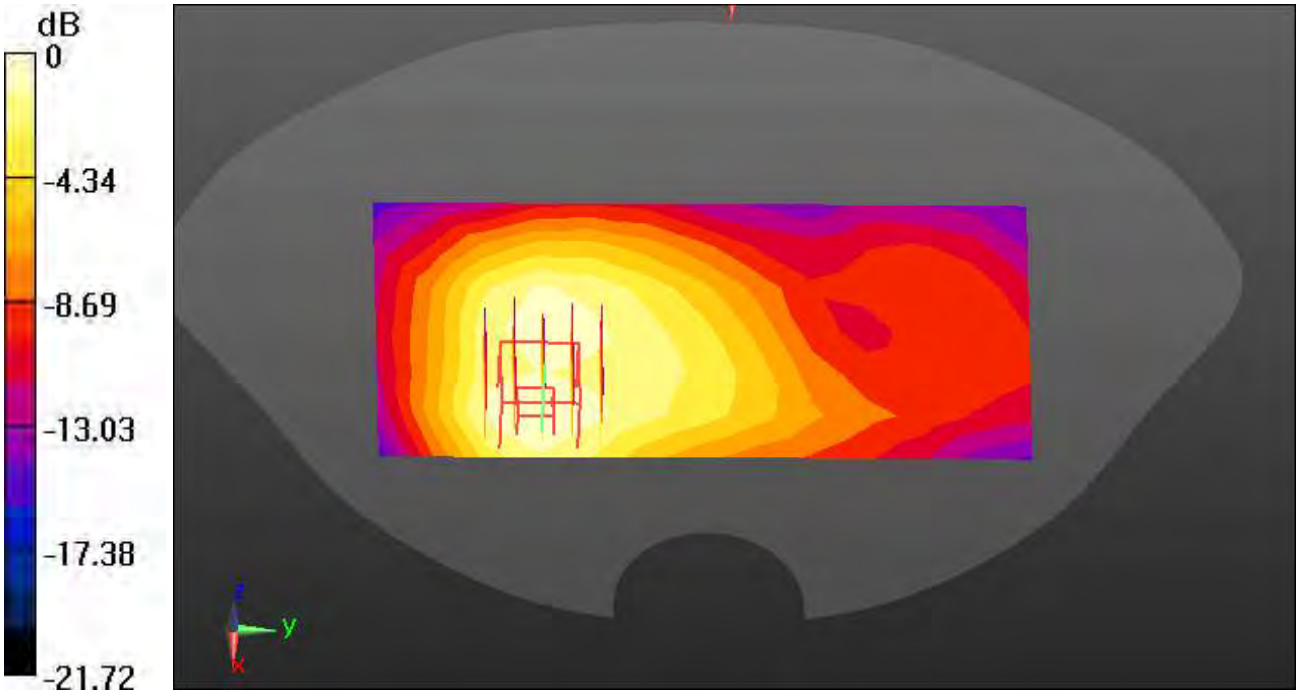
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.404 S/m; ε_r = 40.173; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.85, 7.62, 8.47) @ 1880 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-08; Ambient Temp: 21.4; Tissue Temp: 21.7

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 = -0.04 dB
Peak SAR (extrapolated) = 0.403 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 0.339 W/kg

A21

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

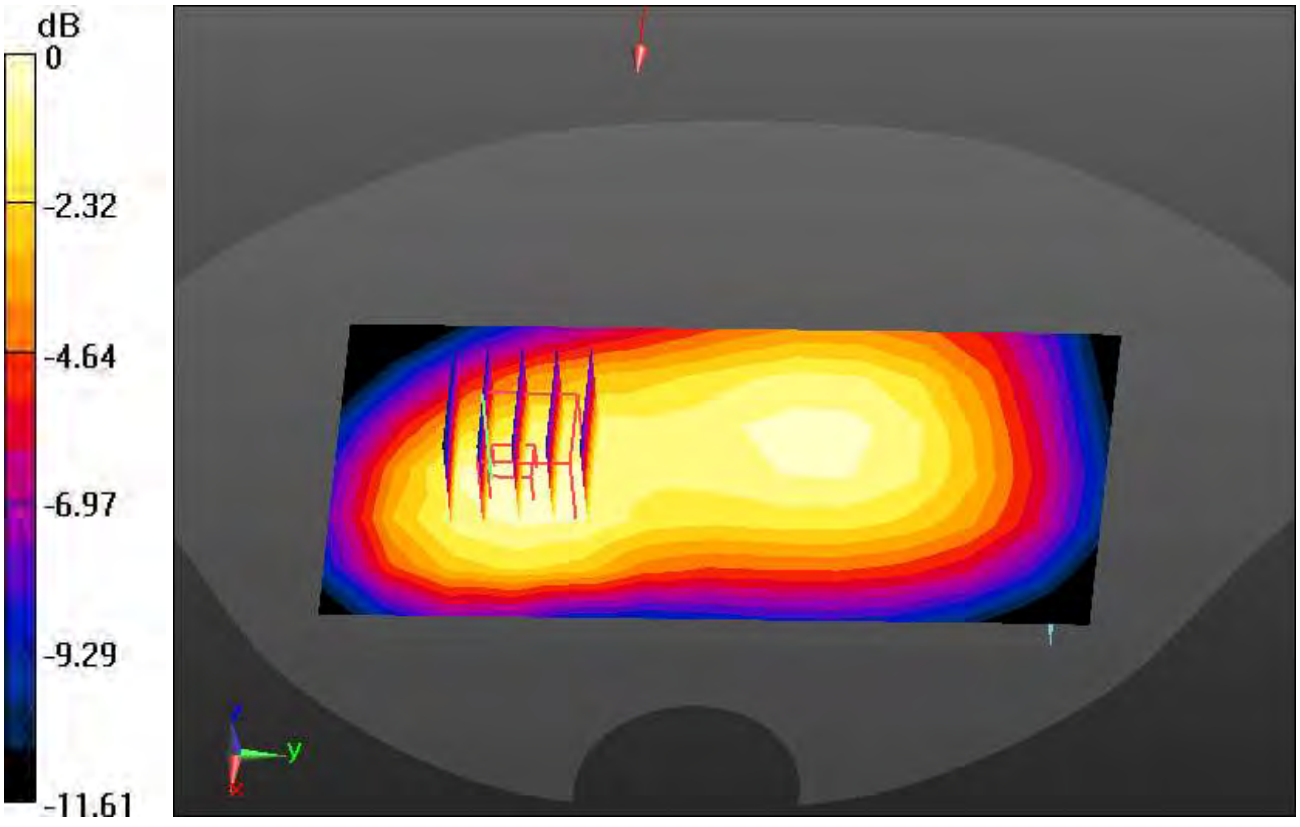
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.904 S/m; ε_r = 42.34; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.23, 8.84, 9.76) @ 836.6 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: 1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 21.1; Tissue Temp: 21.4

1 cm space from Body, Front, WCDMA 850 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 = 0.00 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.253 W/kg



0 dB = 0.382 W/kg

A22

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

Communication System: UID 0, LTE Band 12(FCC) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.865 S/m; ε_r = 42.746; ρ = 1000 kg/m^3
Phantom section: Flat Section

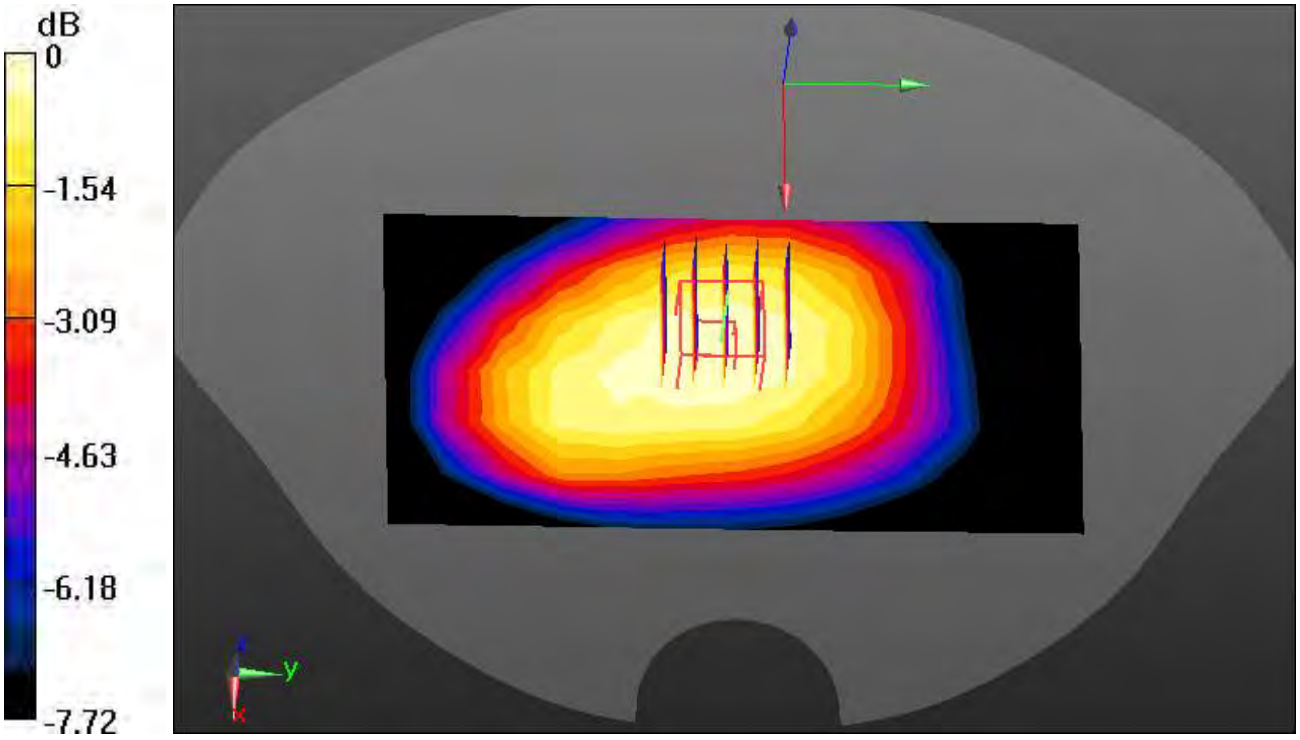
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.31, 9.07, 10.09) @ 707.5 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: :1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-09; Ambient Temp: 21.7; Tissue Temp: 21.3

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 = 0.07 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.175 W/kg



0 dB = 0.255 W/kg

A23

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

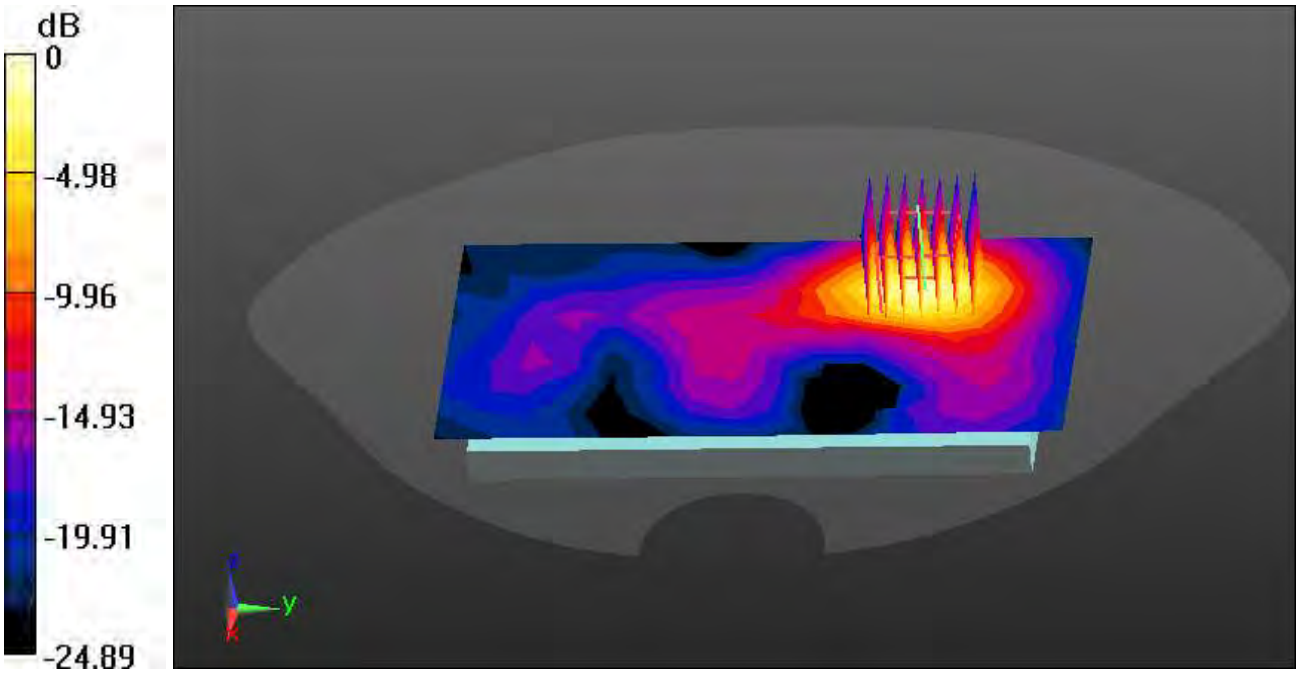
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.87 S/m; ε_r = 38.907; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2462 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

1 cm space from Body, Rear, WLAN(802.11b) Ch. 11, Ant Internal, Ant.1

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.505 W/kg
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.390 W/kg

A24

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

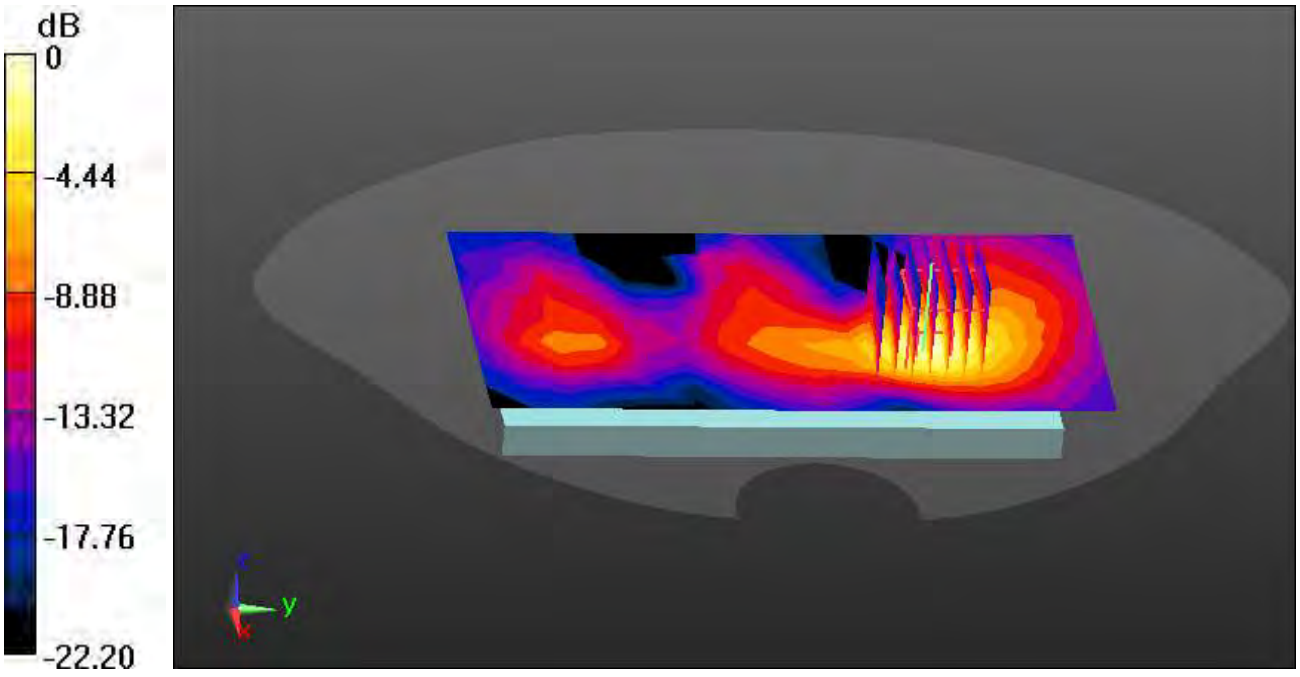
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.87 S/m; ε_r = 38.907; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2462 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

1 cm space from Body, Rear, WLAN(802.11b) Ch. 11, Ant Internal, Ant.2

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.030 W/kg



0 dB = 0.112 W/kg

A25

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

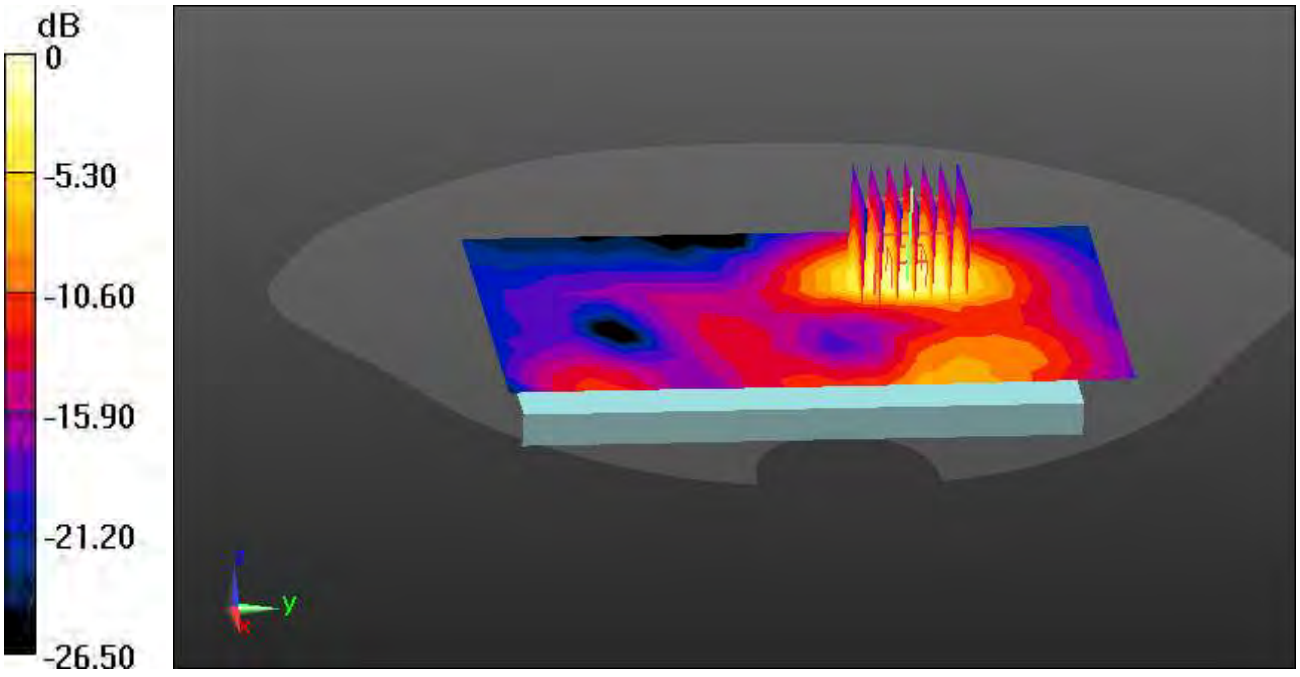
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.87 S/m; ε_r = 38.907; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2462 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

1 cm space from Body, Rear, WLAN(802.11b) Ch. 11, Ant Internal, MIMO

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.131 W/kg



0 dB = 0.422 W/kg

A26

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

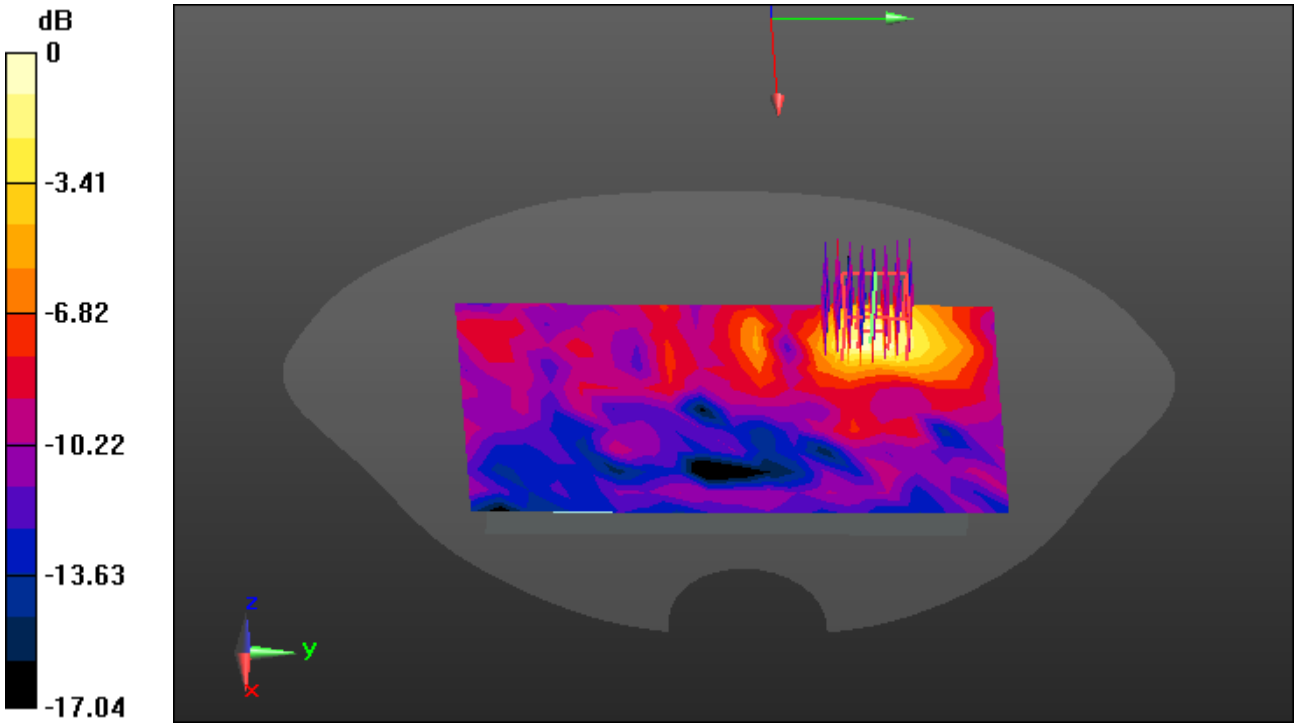
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.698 S/m; ε_r = 35.26; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5290 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-21; Ambient Temp: 20.7; Tissue Temp: 20.2

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

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.042 W/kg



0 dB = 0.182 W/kg

DUT: EB1157; Type: Bar

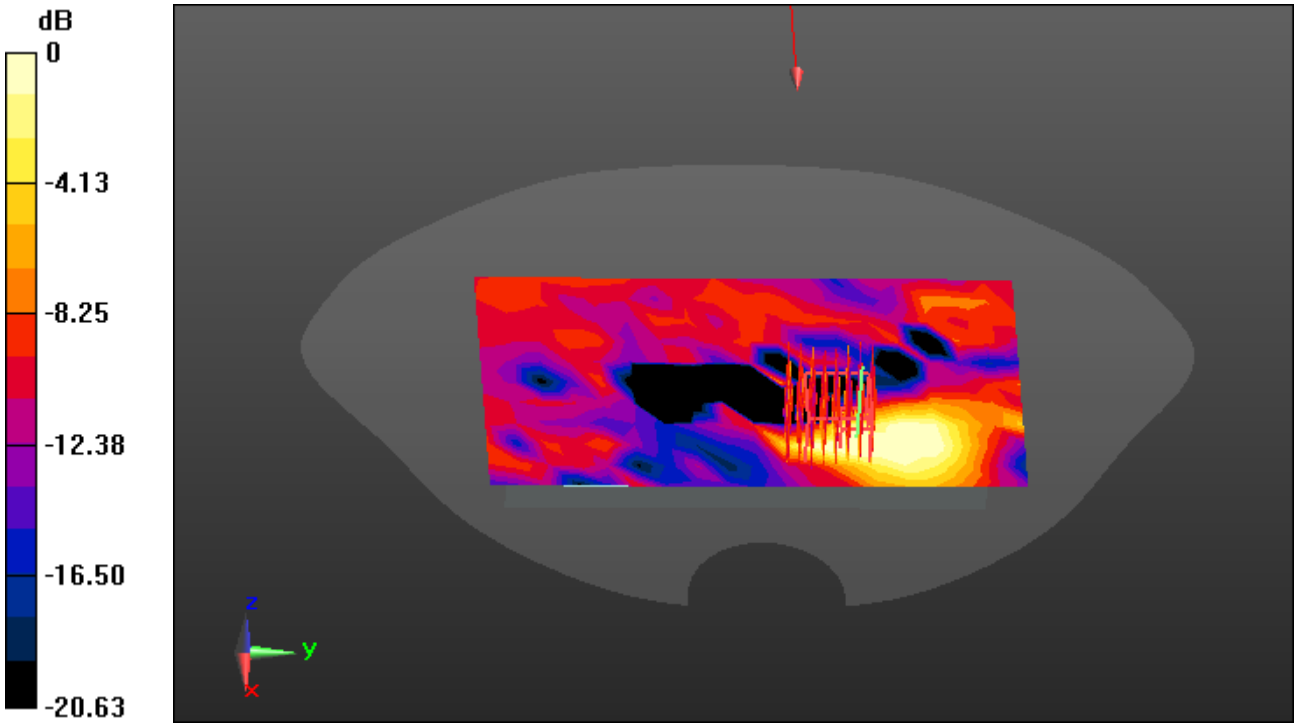
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.698 S/m; ε_r = 35.26; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5290 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-21; Ambient Temp: 20.7; Tissue Temp: 20.2

1.0 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, Ant.2

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.021 W/kg



0 dB = 0.139 W/kg

DUT: EB1157; Type: Bar

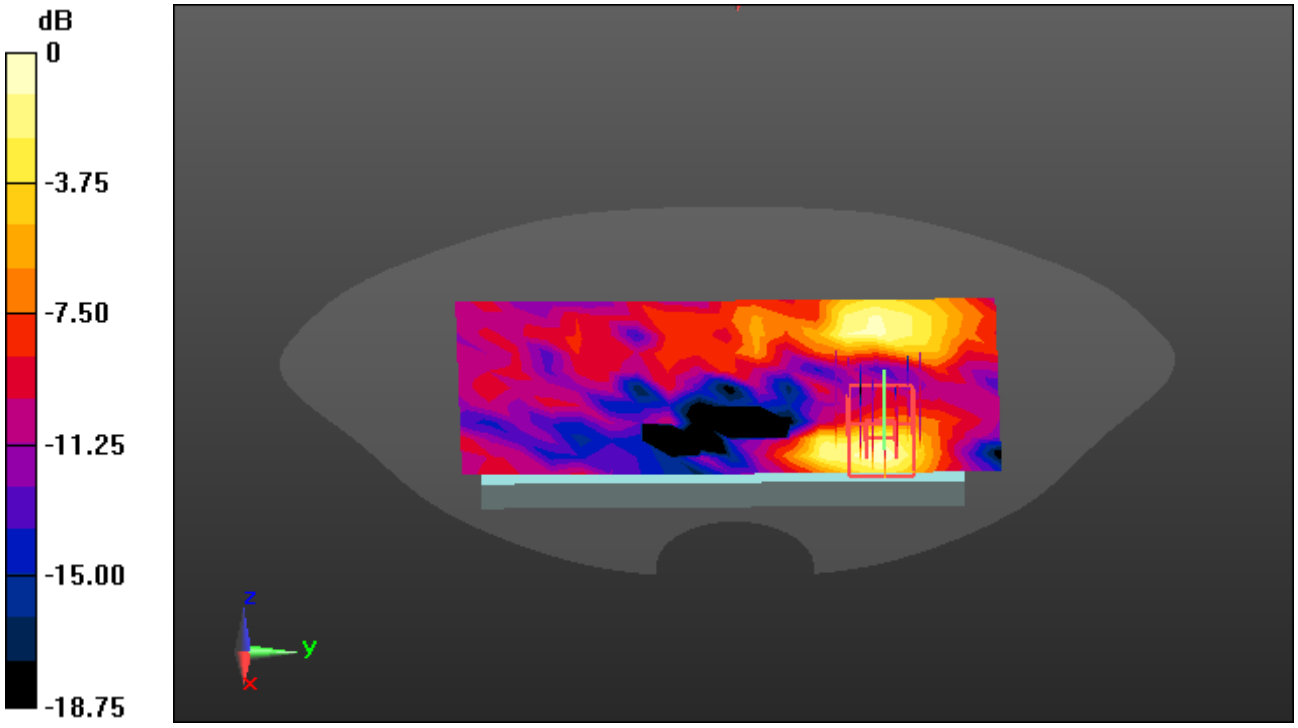
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.698 S/m; ε_r = 35.26; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5290 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-21; Ambient Temp: 20.7; Tissue Temp: 20.2

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

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.041 W/kg



0 dB = 0.194 W/kg

DUT: EB1157; Type: Bar

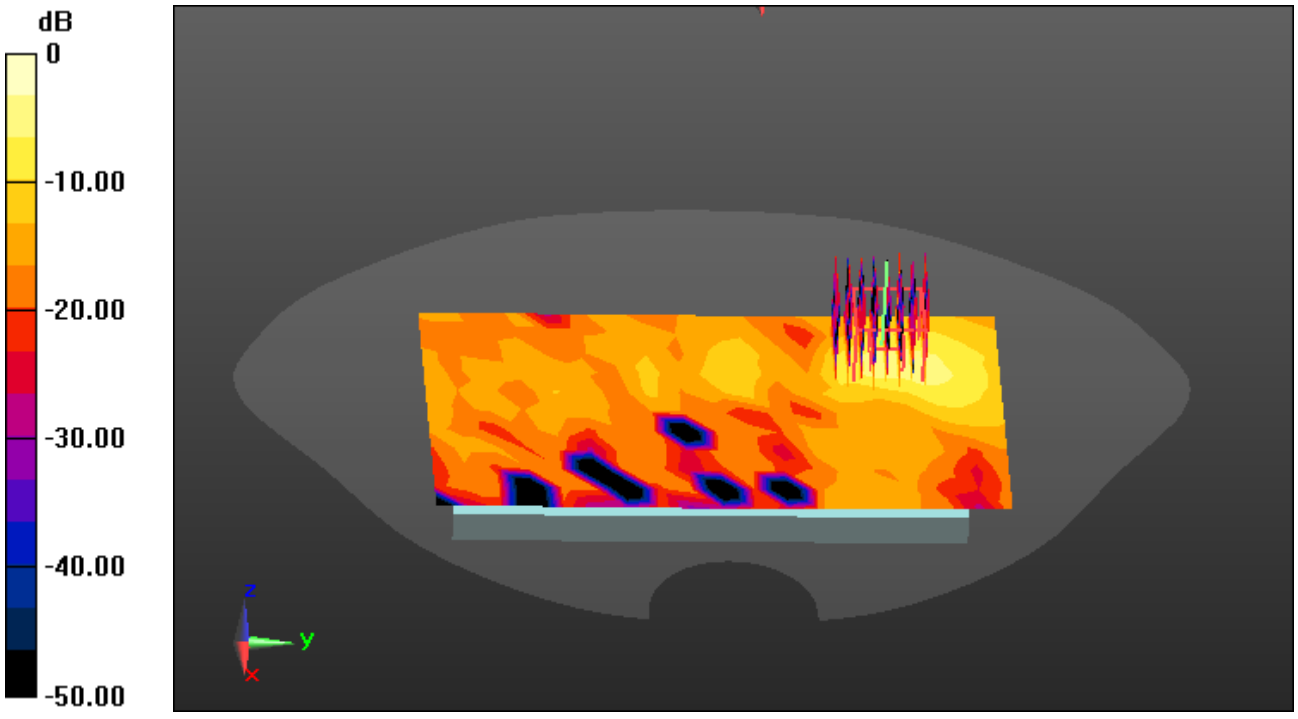
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5530 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.117 S/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5) @ 5530 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-23; Ambient Temp: 20.5; Tissue Temp: 20.9

1.0 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Ant.1

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.034 W/kg



0 dB = 0.654 W/kg

DUT: EB1157; Type: Bar

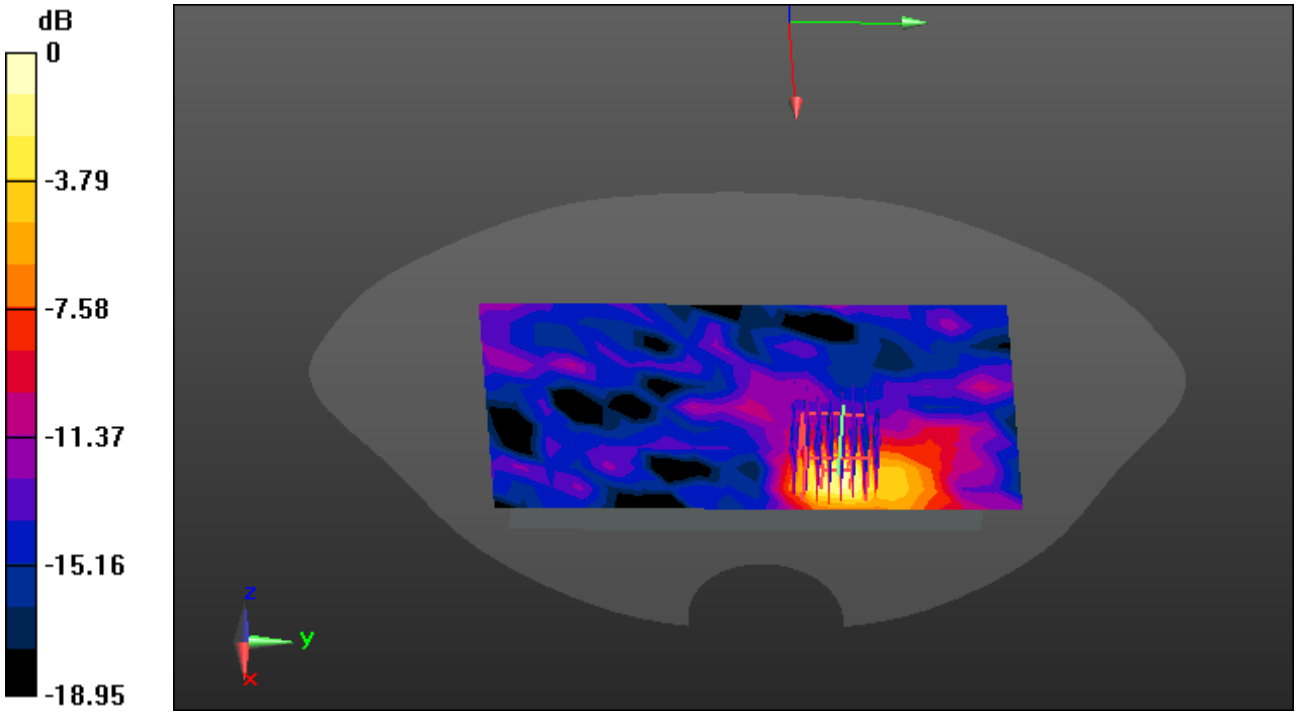
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5530 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.117 S/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5) @ 5530 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-23; Ambient Temp: 20.5; Tissue Temp: 20.9

1.0 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Ant.2

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.059 W/kg



0 dB = 0.383 W/kg

DUT: EB1157; Type: Bar

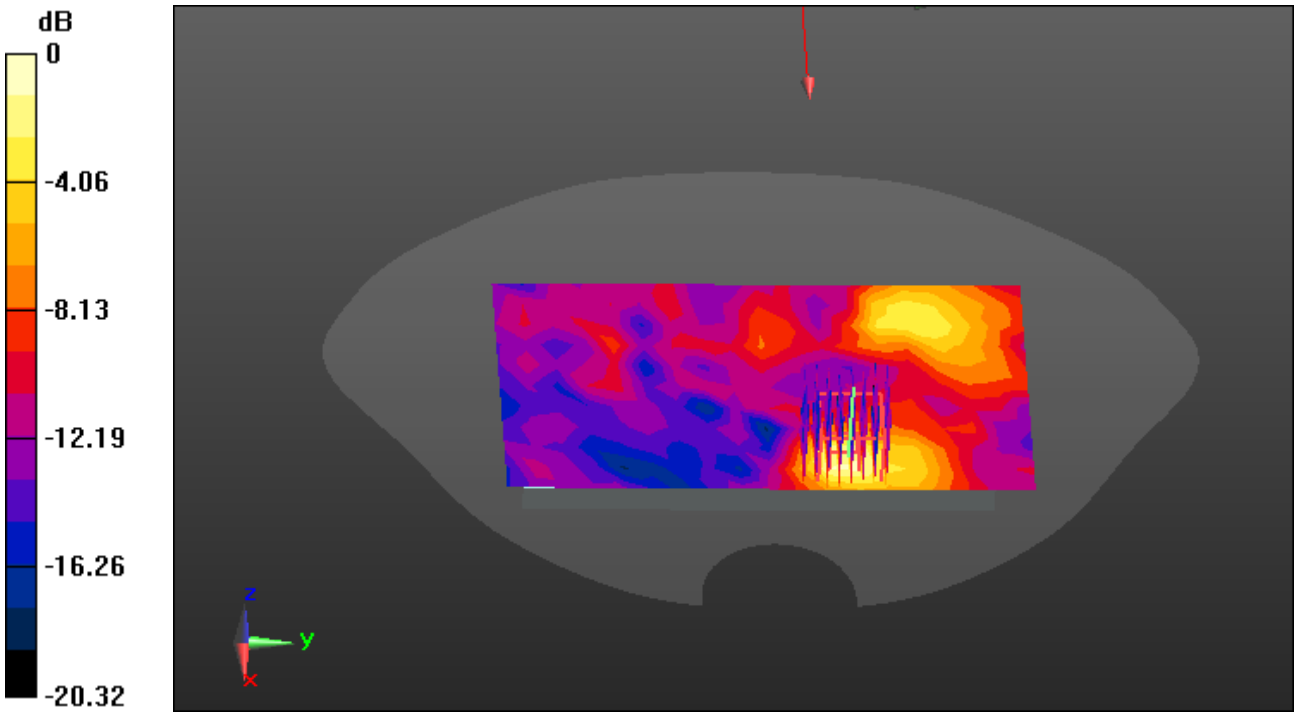
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5530 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.117 S/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5) @ 5530 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1837
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-23; Ambient Temp: 20.5; Tissue Temp: 20.9

1.0 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, MIMO

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.720 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.065 W/kg



0 dB = 0.398 W/kg

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

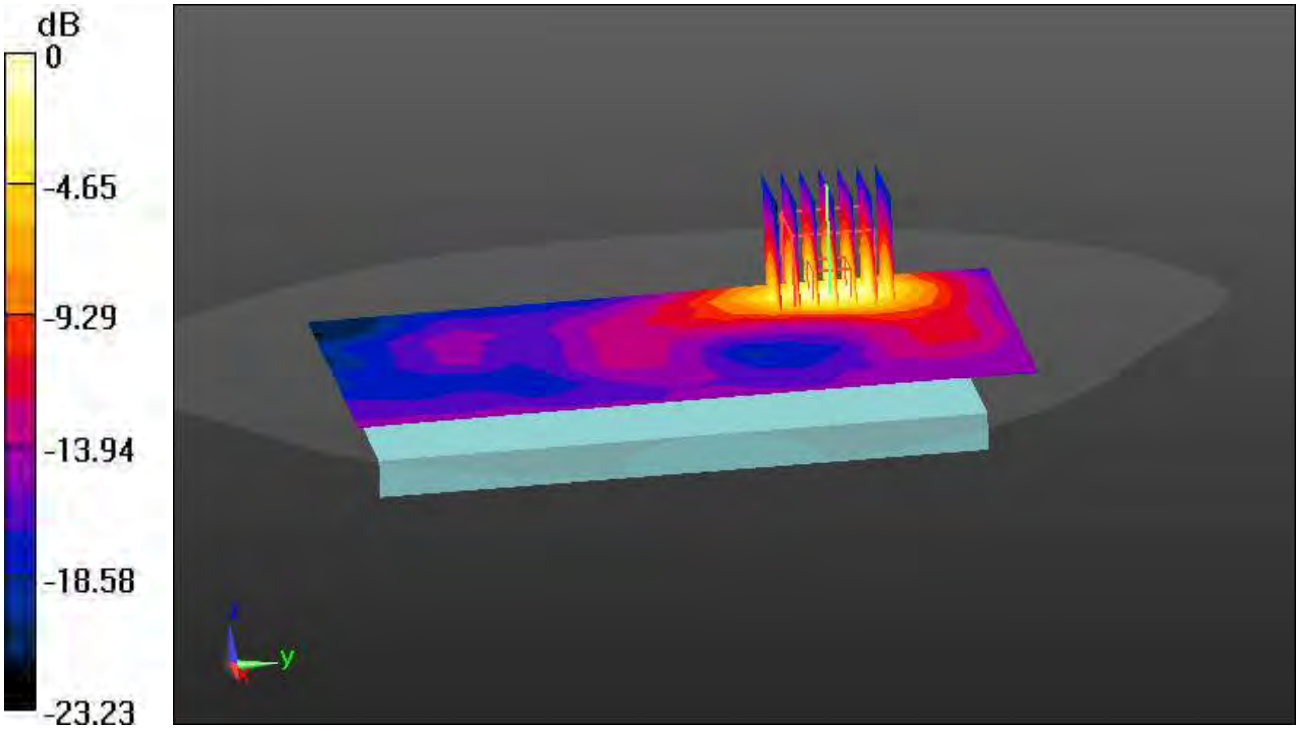
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.303
Medium parameters used: f = 2441 MHz; σ = 1.847 S/m; ε_r = 38.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2441 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

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

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.090 W/kg



0 dB = 0.281 W/kg

A33

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

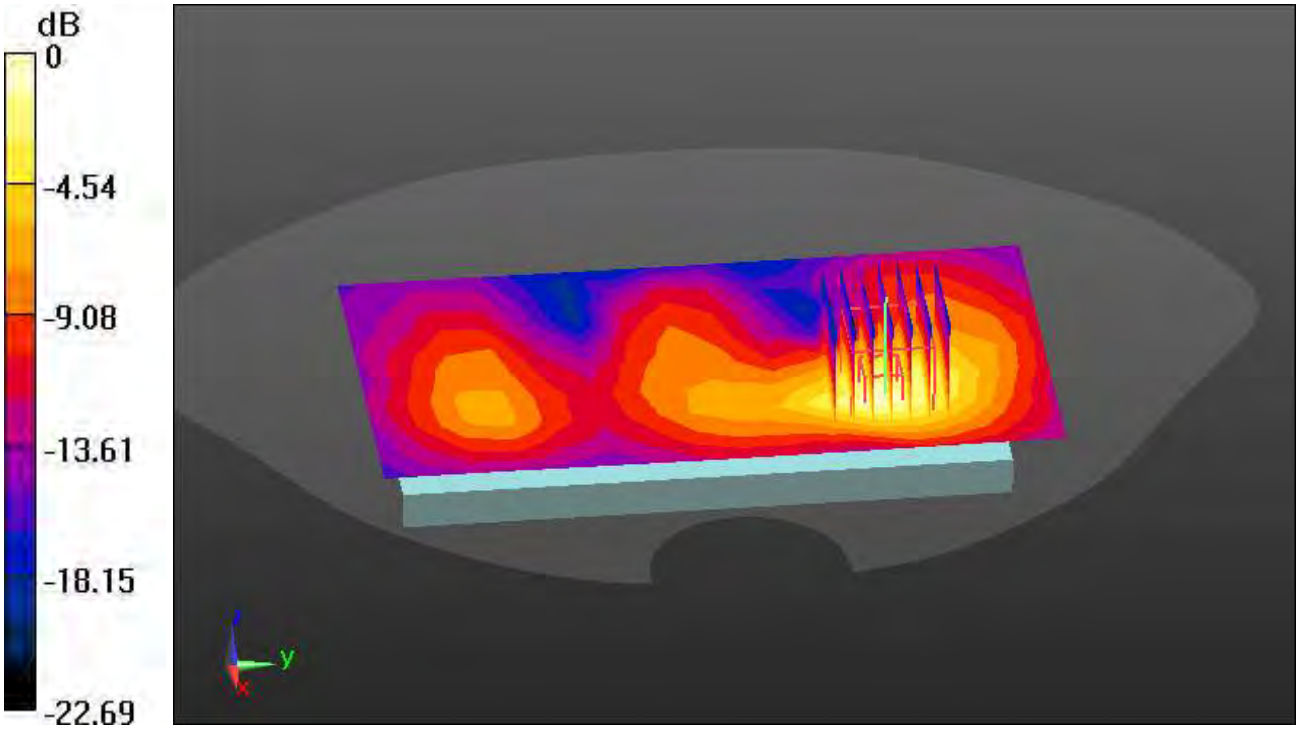
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.303
Medium parameters used: f = 2441 MHz; σ = 1.847 S/m; ε_r = 38.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2441 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-16; Ambient Temp: 21.4; Tissue Temp: 21.6

1 cm space from Body, Rear, Bluetooth 1 Mbps Ch. 39 Ant Internal, Ant.2

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.131 W/kg

A34

Dt&C Co., Ltd.

DUT: EB1157; Type: Bar

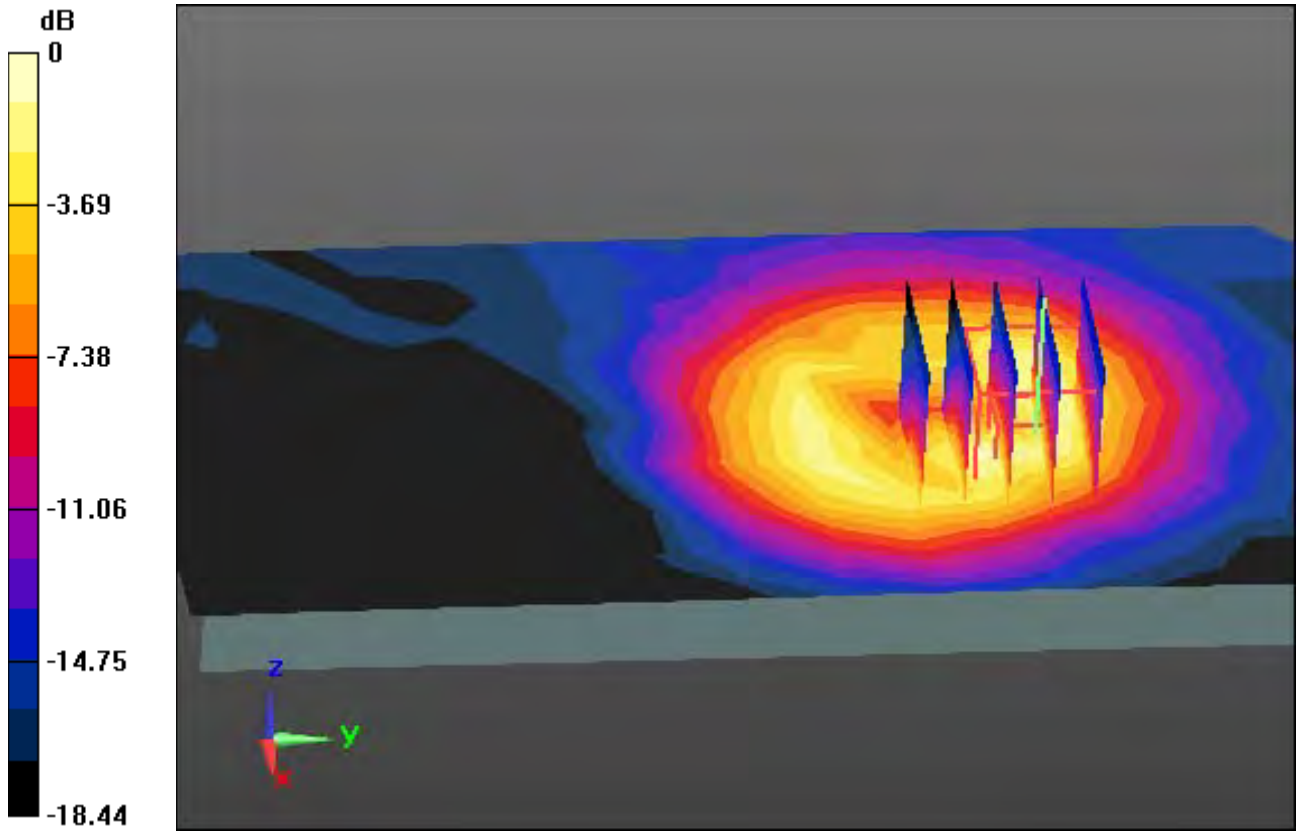
Communication System: UID 0, NFC (0); Frequency: 13.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 13.6 MHz; σ = 0.74 S/m; ε_r = 54.482; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86) @ 13.6 MHz; Calibrated: 3/22/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA002AA; Serial: 1166
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-21; Ambient Temp: 21.6; Tissue Temp: 21.8

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

Area Scan (9x17x1): 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) = 0.671 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.106 W/kg



0 dB = 0.428 W/kg