DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

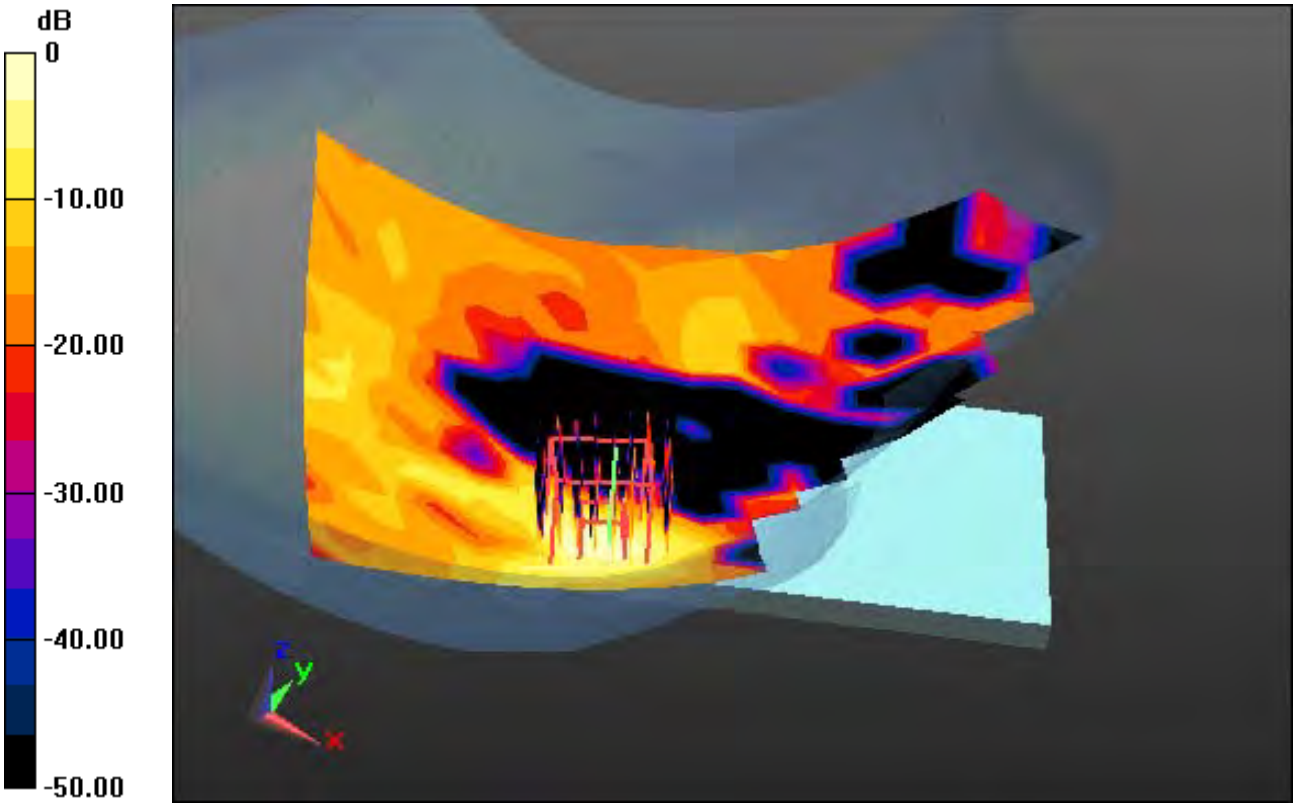
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 5.474 S/m; ε_r = 34.944; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5, 5, 5); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

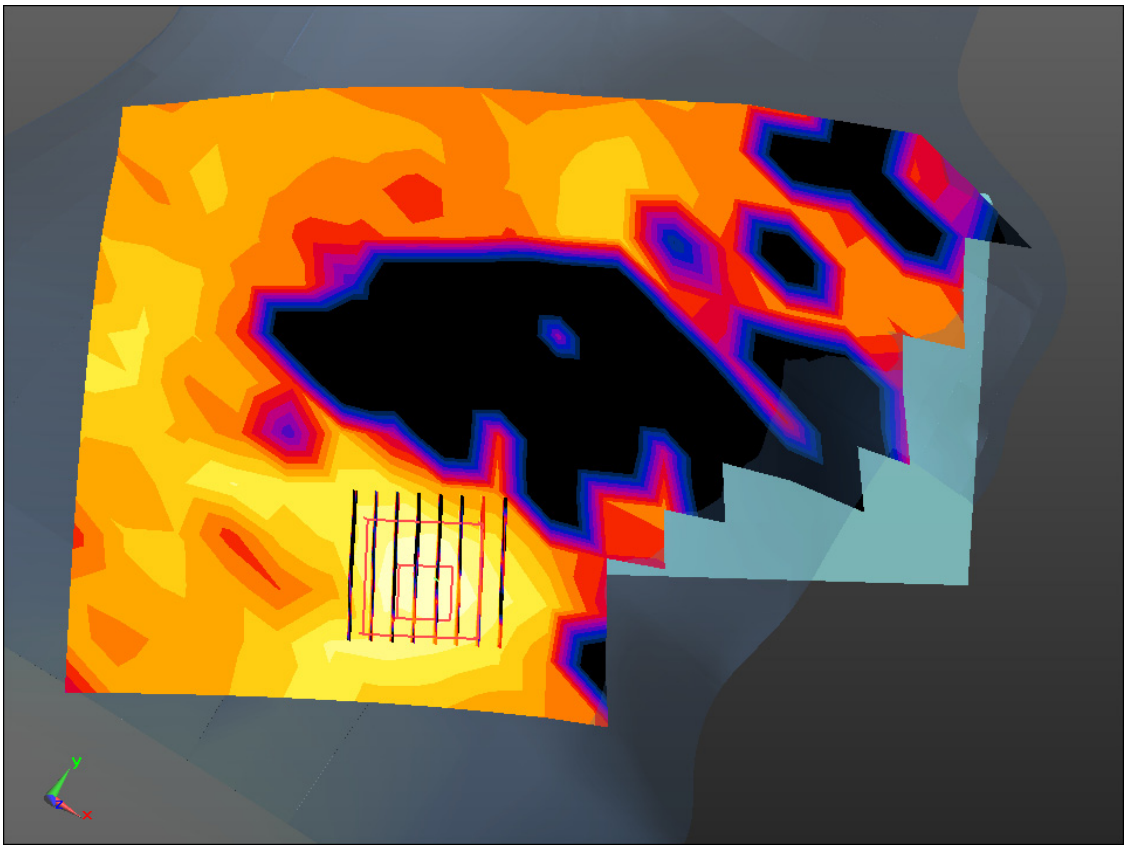
Test Date: 2018-03-15; Ambient Temp: 21.0; Tissue Temp: 20.7

Right Touch, WLAN(802.11a) Ch. 165, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.195 W/kg



Enlarged Plot for A25

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

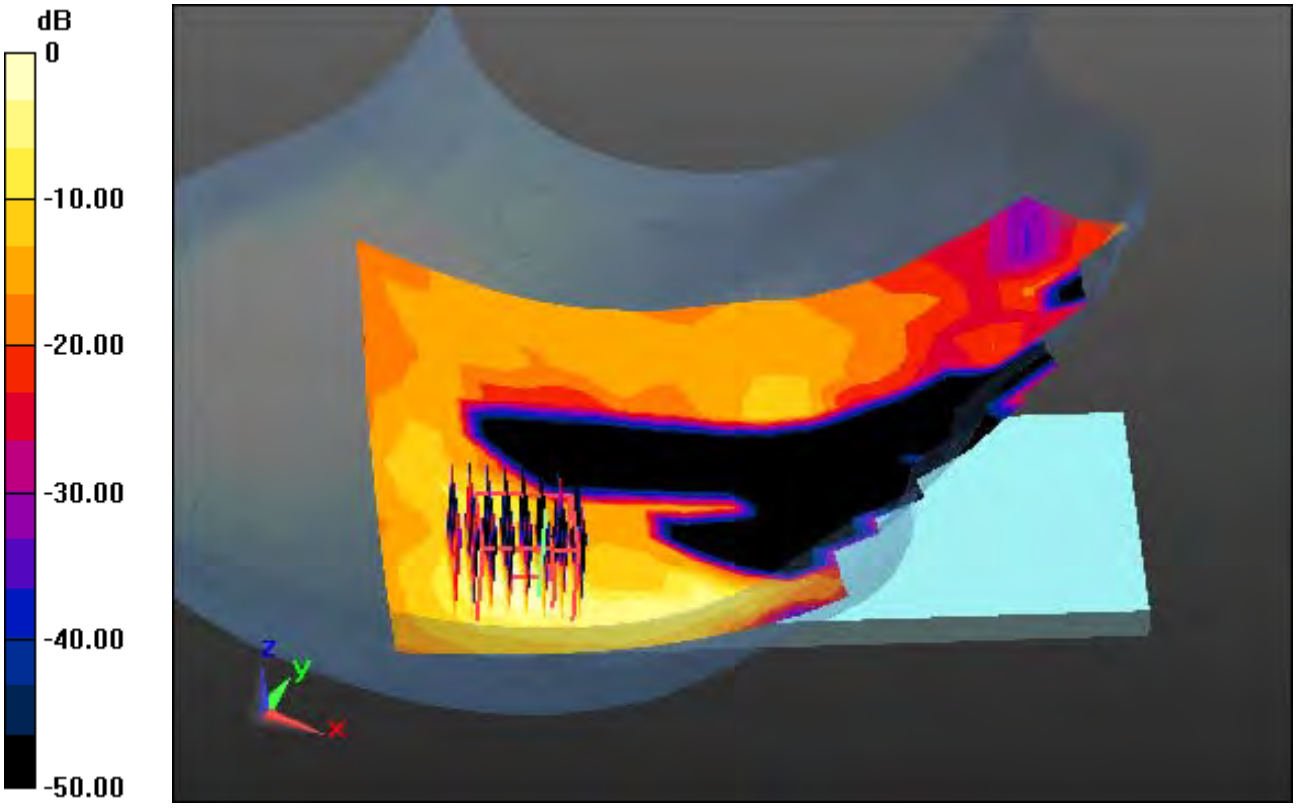
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 5.474 S/m; ε_r = 34.944; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5, 5, 5); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

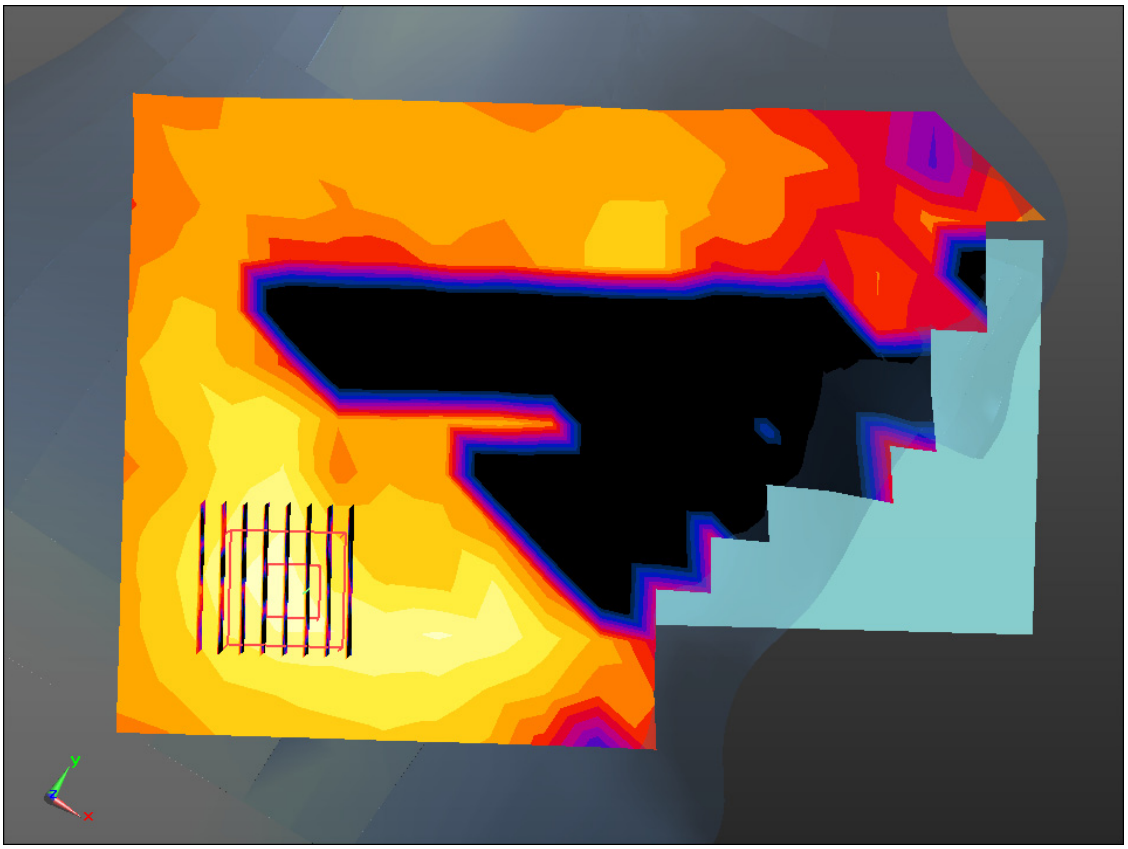
Test Date: 2018-03-15; Ambient Temp: 21.0; Tissue Temp: 20.7

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

Area Scan (13x20x1): 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 = 0.16 dB
Peak SAR (extrapolated) = 0.806 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.039 W/kg



0 dB = 0.479 W/kg



Enlarged Plot for A26

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

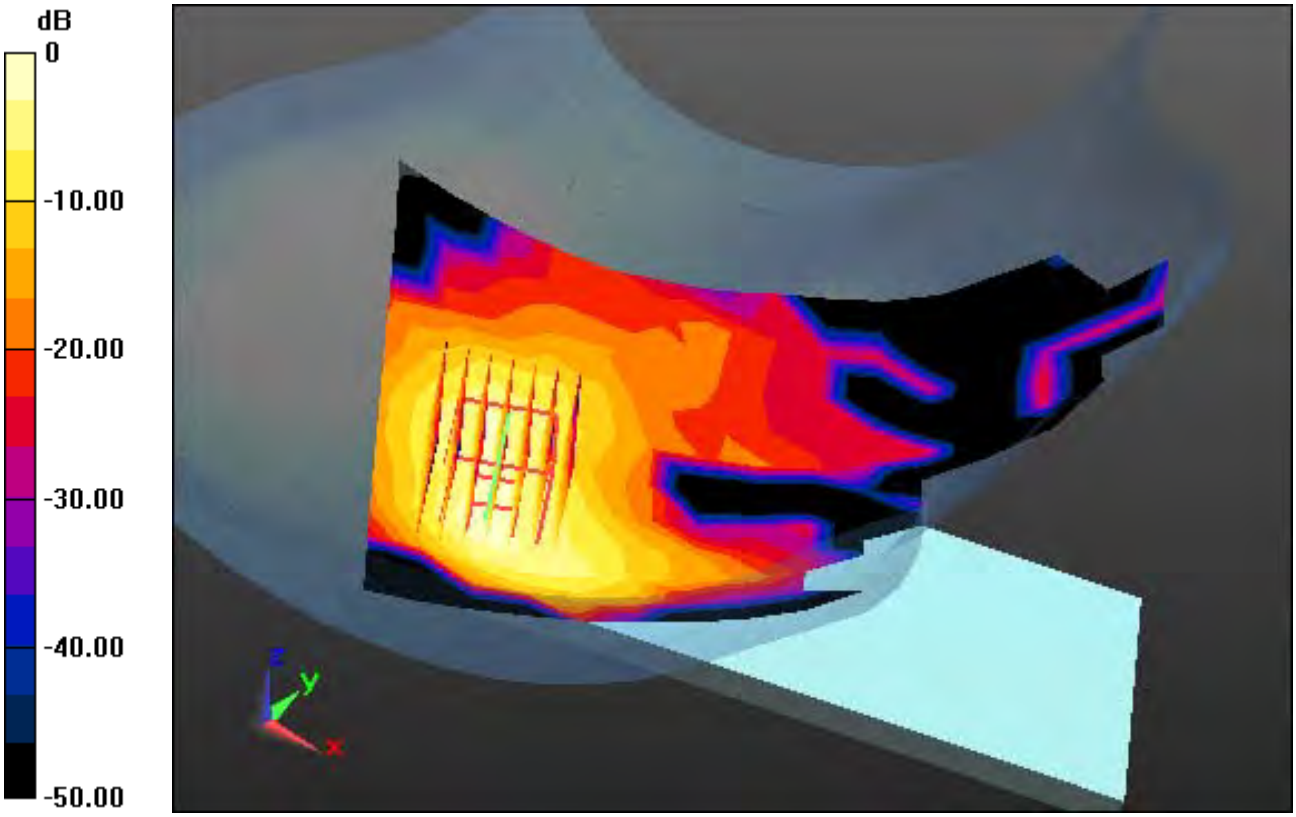
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.82 S/m; ε_r = 39.564; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.7, 7.7, 7.7); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

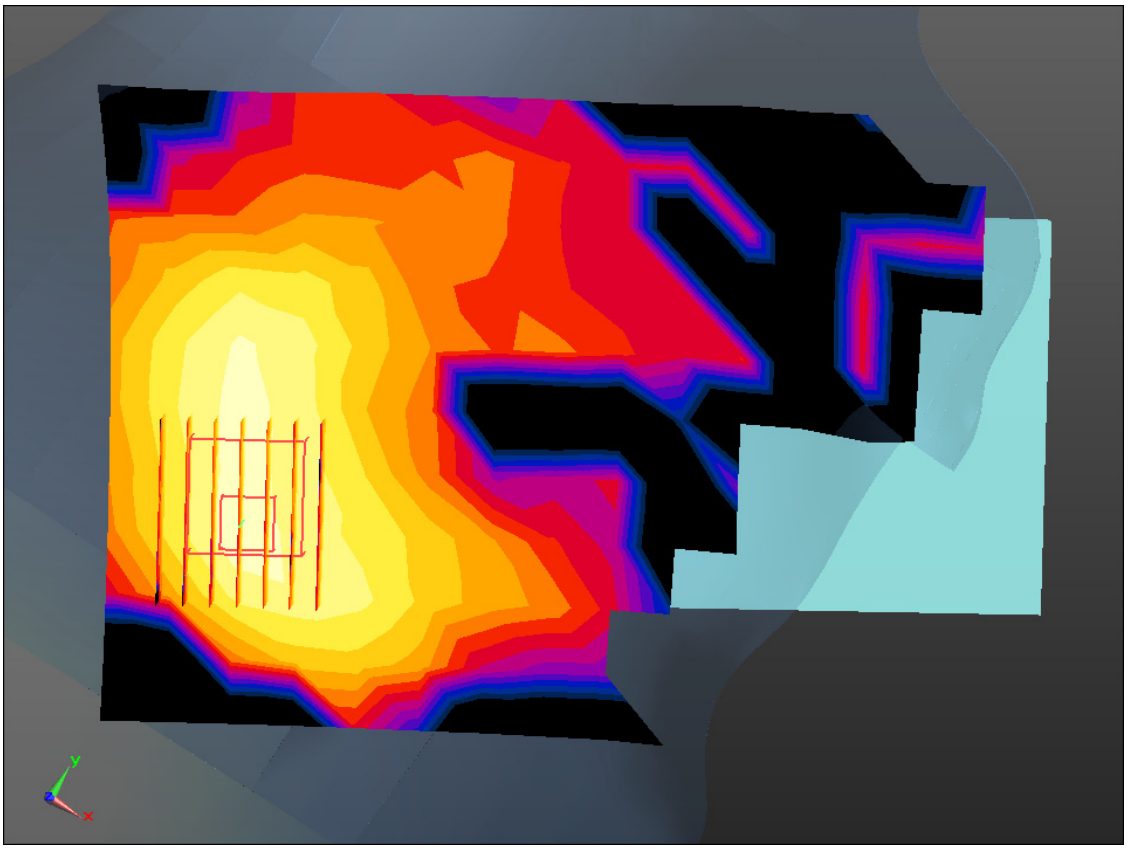
Test Date: 2018-03-06; Ambient Temp: 20.8; Tissue Temp: 21.8

Right Tilt, Bluetooth BDR Ch. 39, Ant Internal, Standard Battery

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.031 W/kg



0 dB = 0.136 W/kg



Enlarged Plot for A27

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

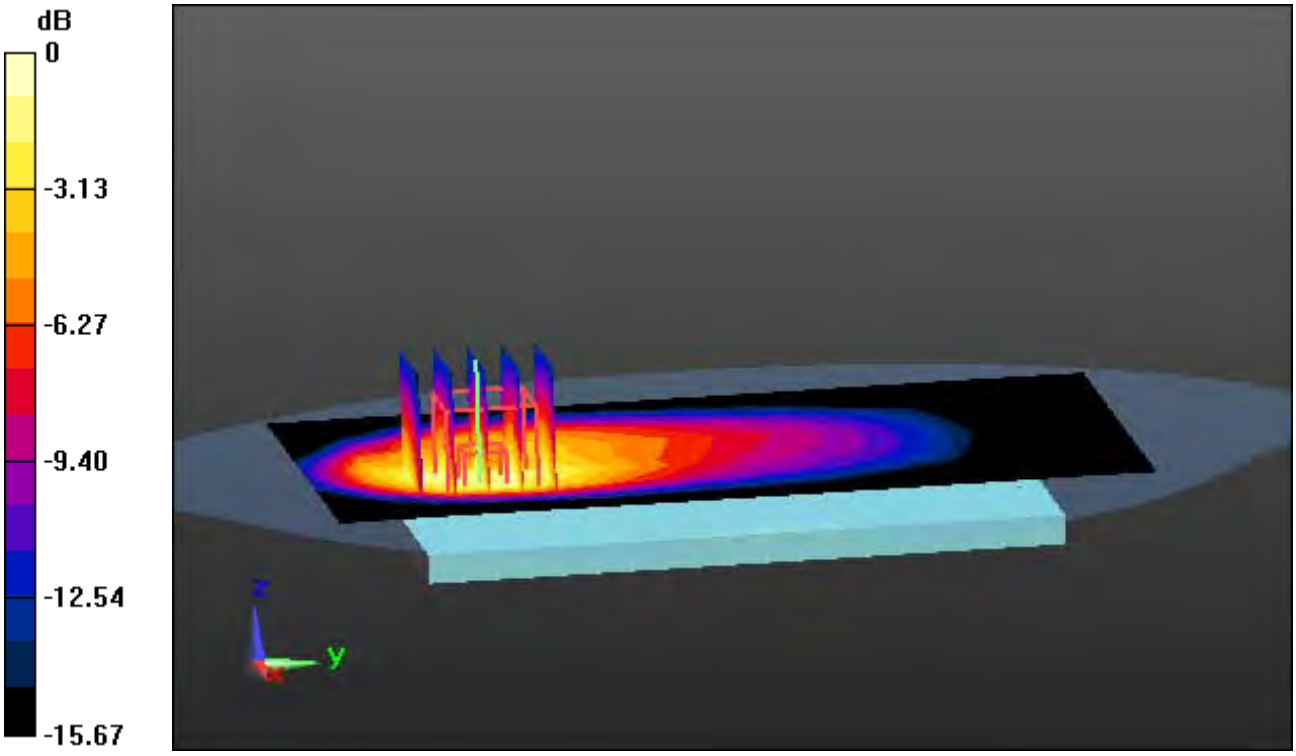
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 1.008 S/m; ε_r = 55.536; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.6, 10.6, 10.6); Calibrated: 9/28/2017; 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 52.8 (8); SEMCAD X Version 14.6.10 (7331)

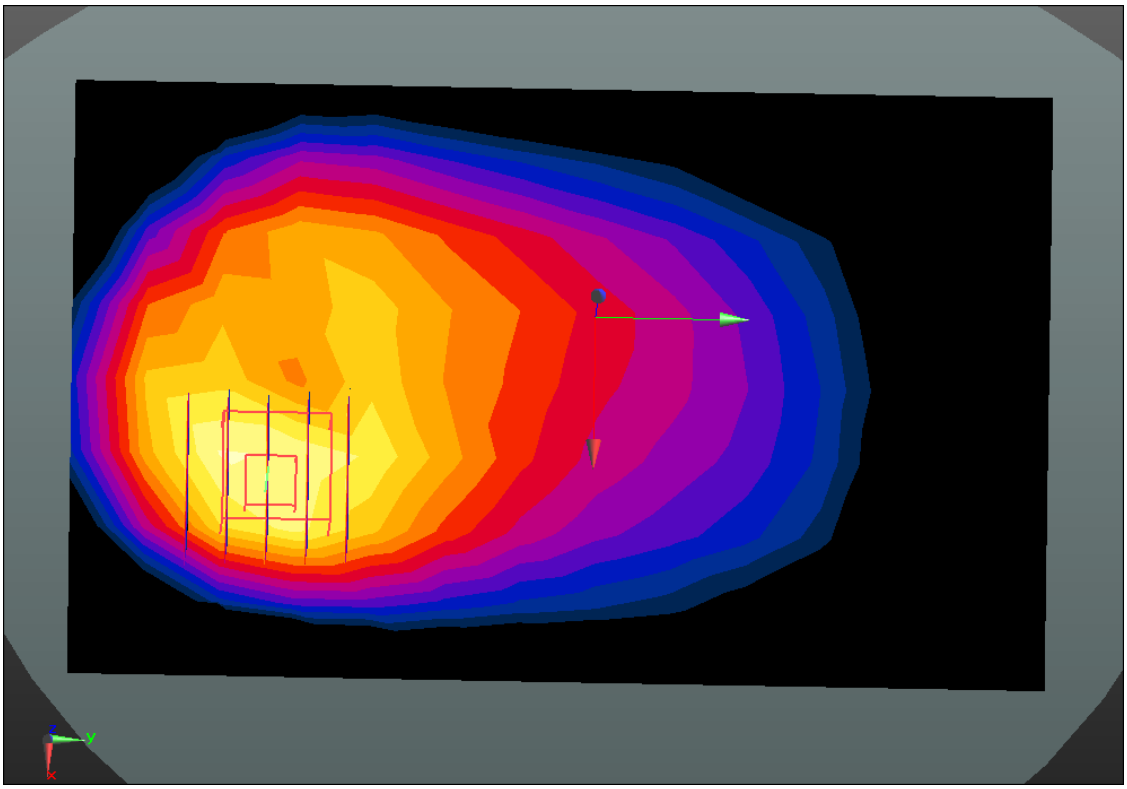
Test Date: 2018-03-19; Ambient Temp: 20.9; Tissue Temp: 20.8

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.230 W/kg



0 dB = 0.564 W/kg



Enlarged Plot for A28

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

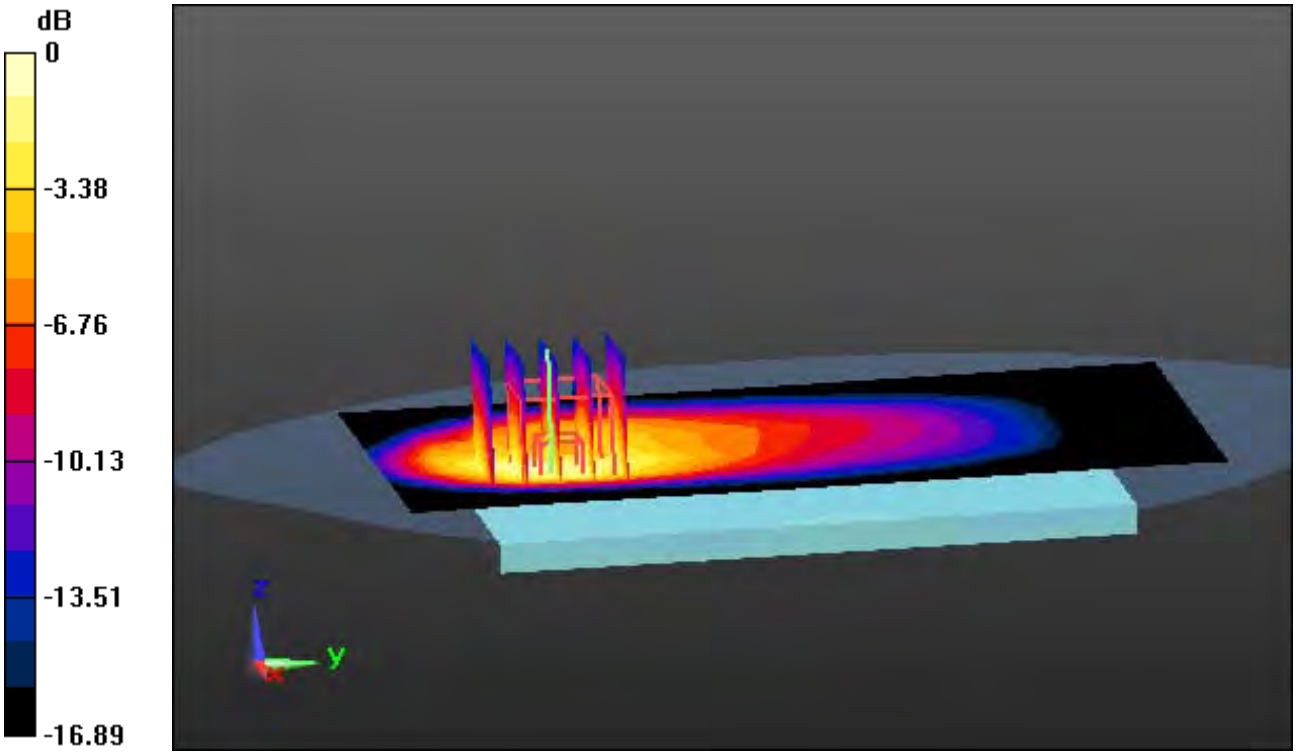
Communication System: UID 0, GSM 850_12 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 1.008 S/m; ε_r = 55.536; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.6, 10.6, 10.6); Calibrated: 9/28/2017; 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 52.8 (8); SEMCAD X Version 14.6.10 (7331)

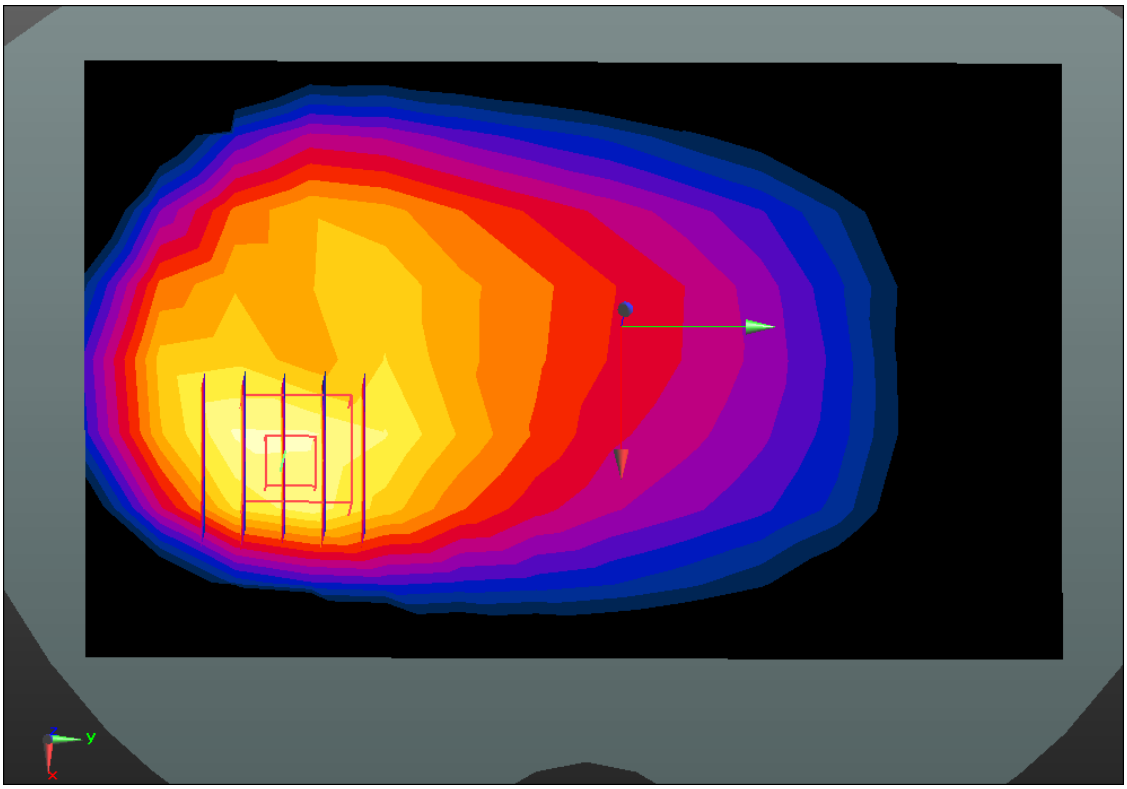
Test Date: 2018-03-19; Ambient Temp: 20.9; Tissue Temp: 20.8

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.811 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.257 W/kg



0 dB = 0.638 W/kg



Enlarged Plot for A29

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

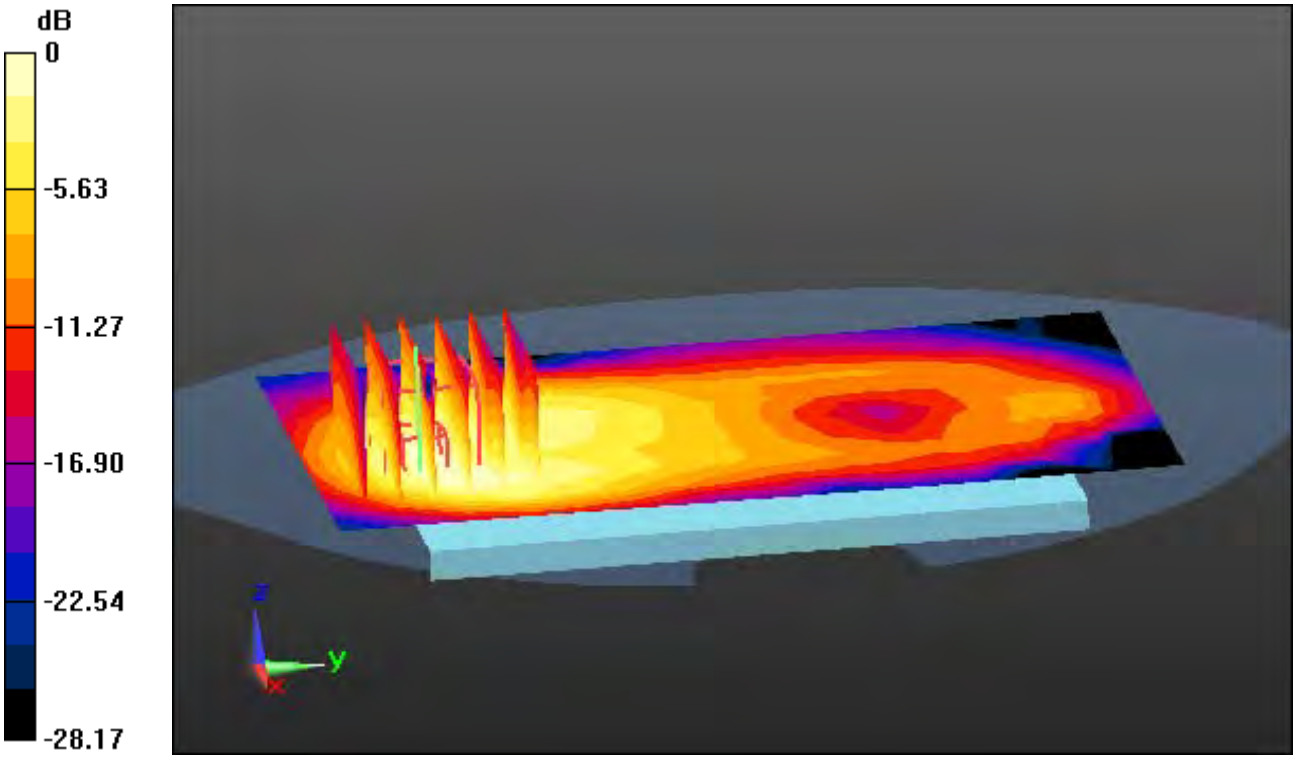
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.489 S/m; ε_r = 53.056; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.5, 8.5, 8.5); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

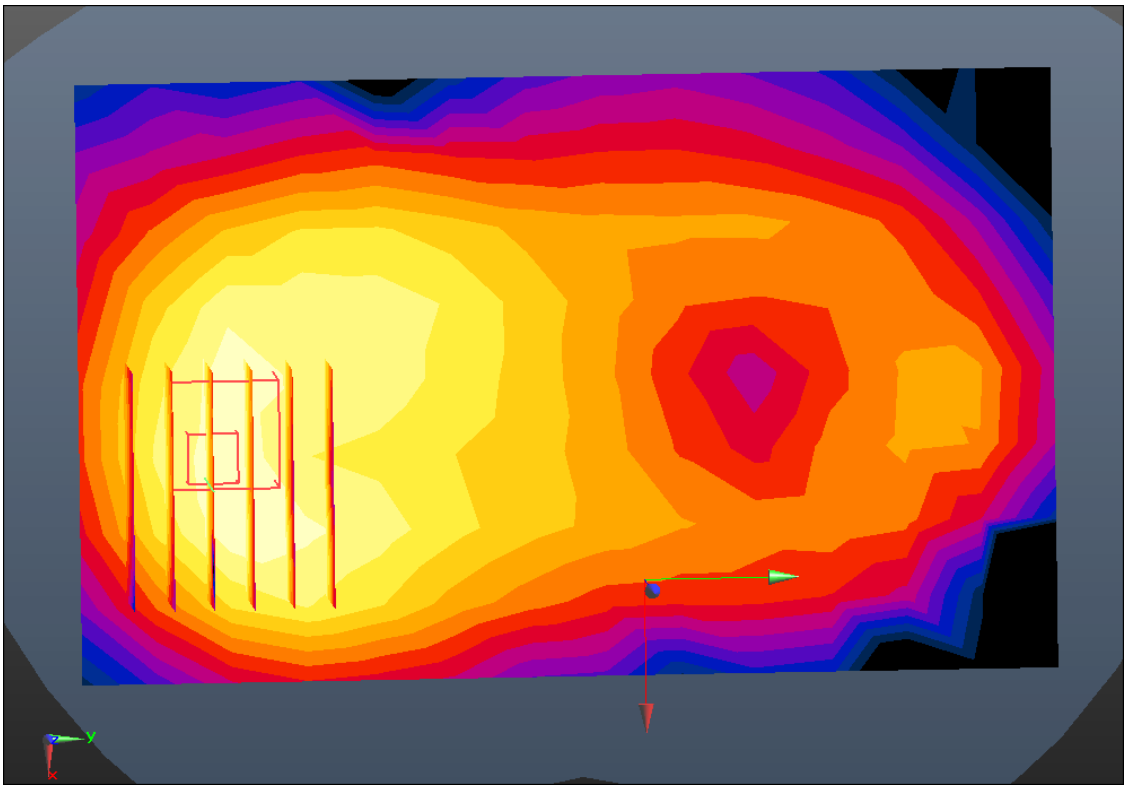
Test Date: 2018-03-07; Ambient Temp: 20.6; Tissue Temp: 20.4

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.146 W/kg



0 dB = 0.335 W/kg



Enlarged Plot for A30

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

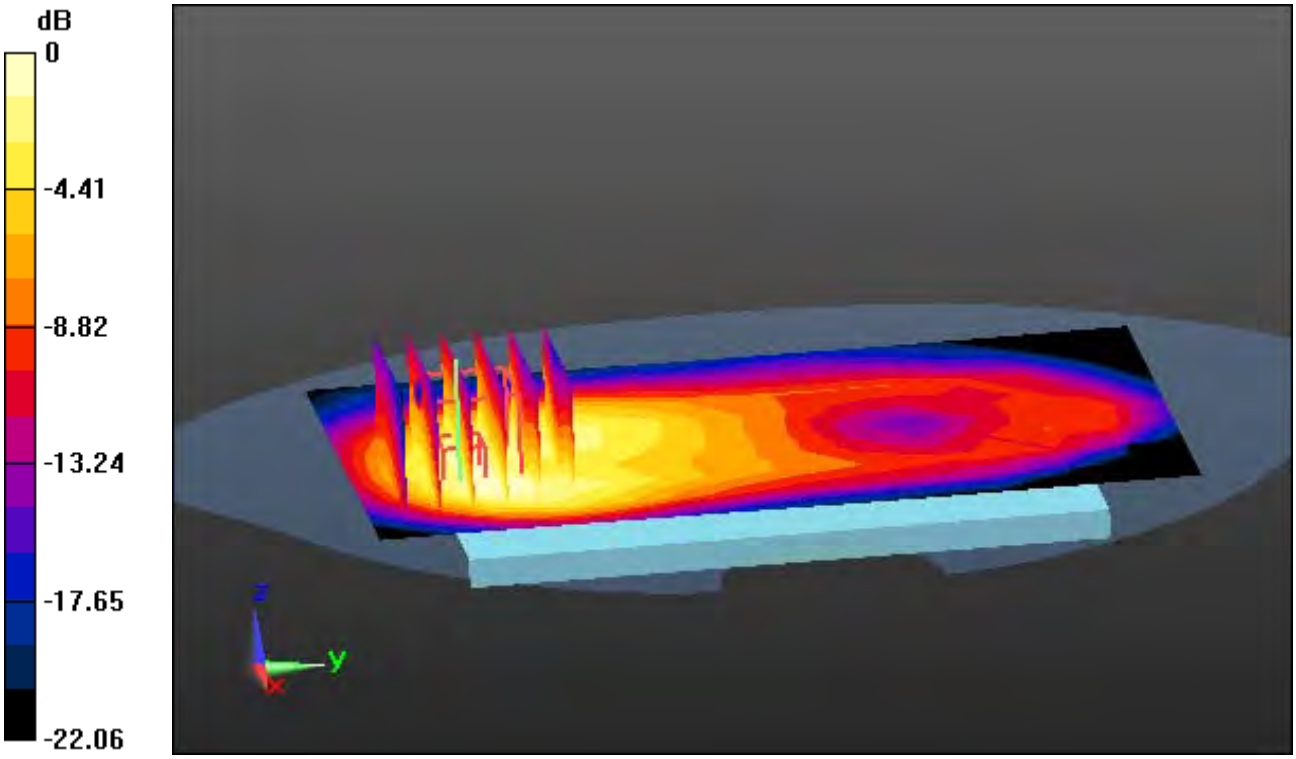
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.489 S/m; ε_r = 53.056; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.5, 8.5, 8.5); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

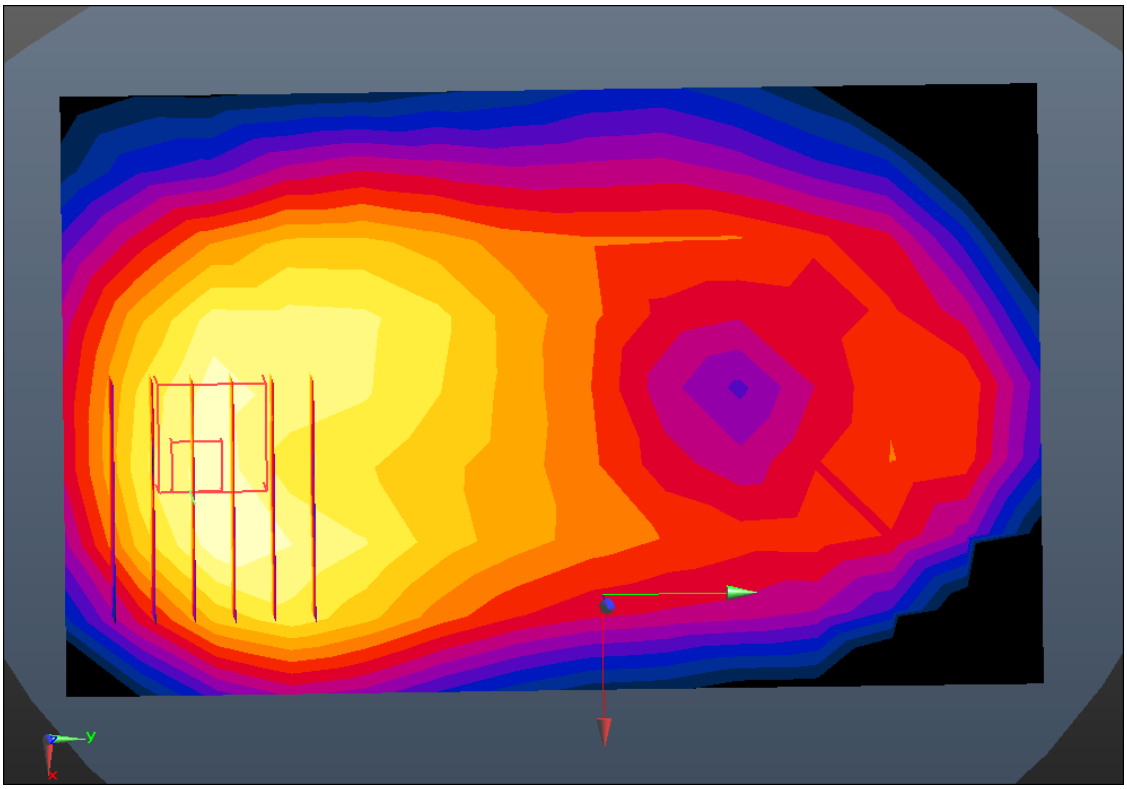
Test Date: 2018-03-07; Ambient Temp: 20.6; Tissue Temp: 20.4

1 cm space from Body, Rear, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.638 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.227 W/kg



0 dB = 0.514 W/kg



Enlarged Plot for A31

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

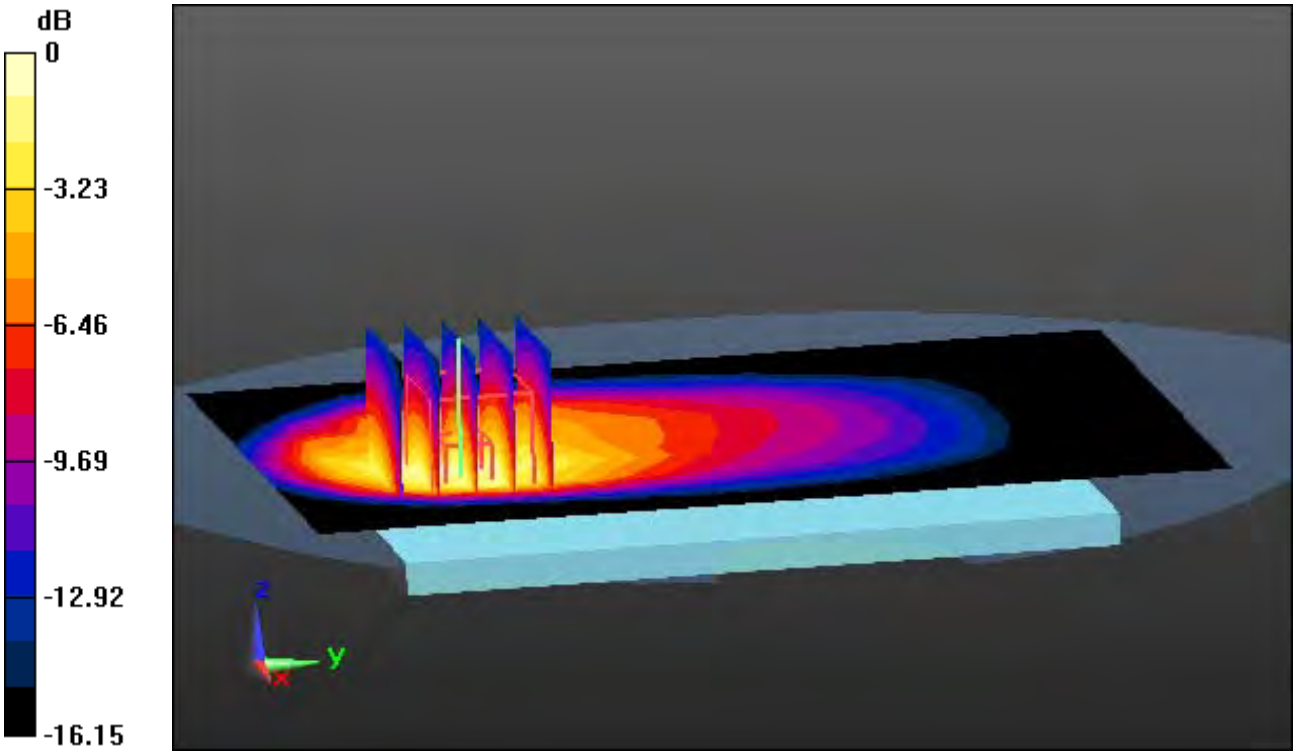
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 1.008 S/m; ε_r = 55.536; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.6, 10.6, 10.6); Calibrated: 9/28/2017; 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 52.8 (8); SEMCAD X Version 14.6.10 (7331)

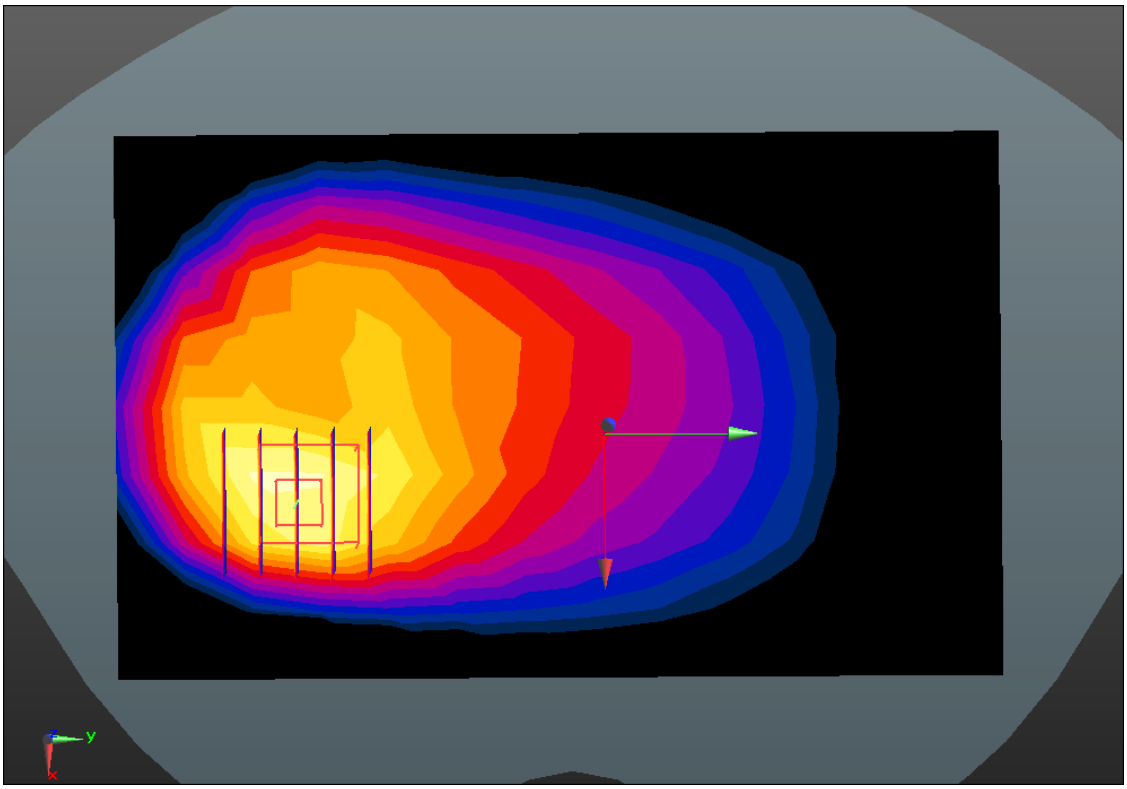
Test Date: 2018-03-19; Ambient Temp: 20.9; Tissue Temp: 20.8

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.327 W/kg



0 dB = 0.807 W/kg



Enlarged Plot for A32

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

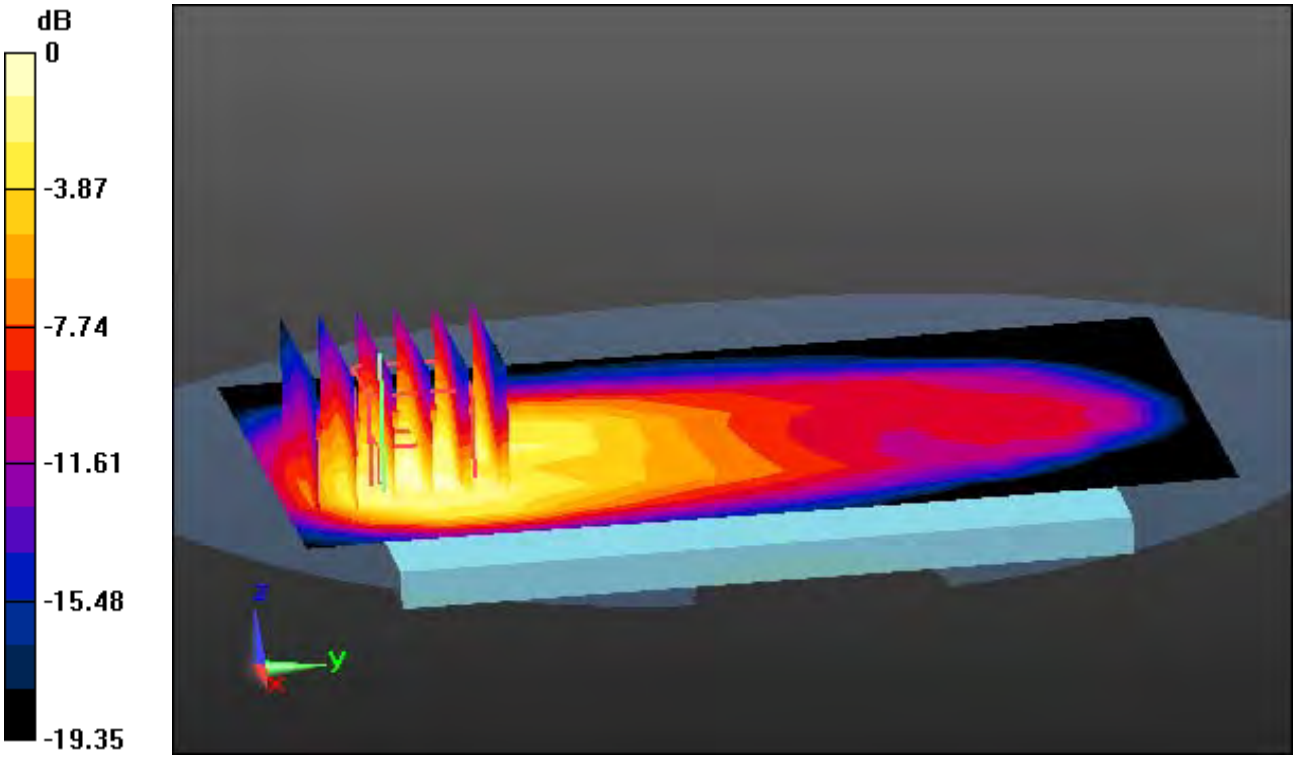
Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.487 S/m; ε_r = 52.15; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.87, 8.87, 8.87); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

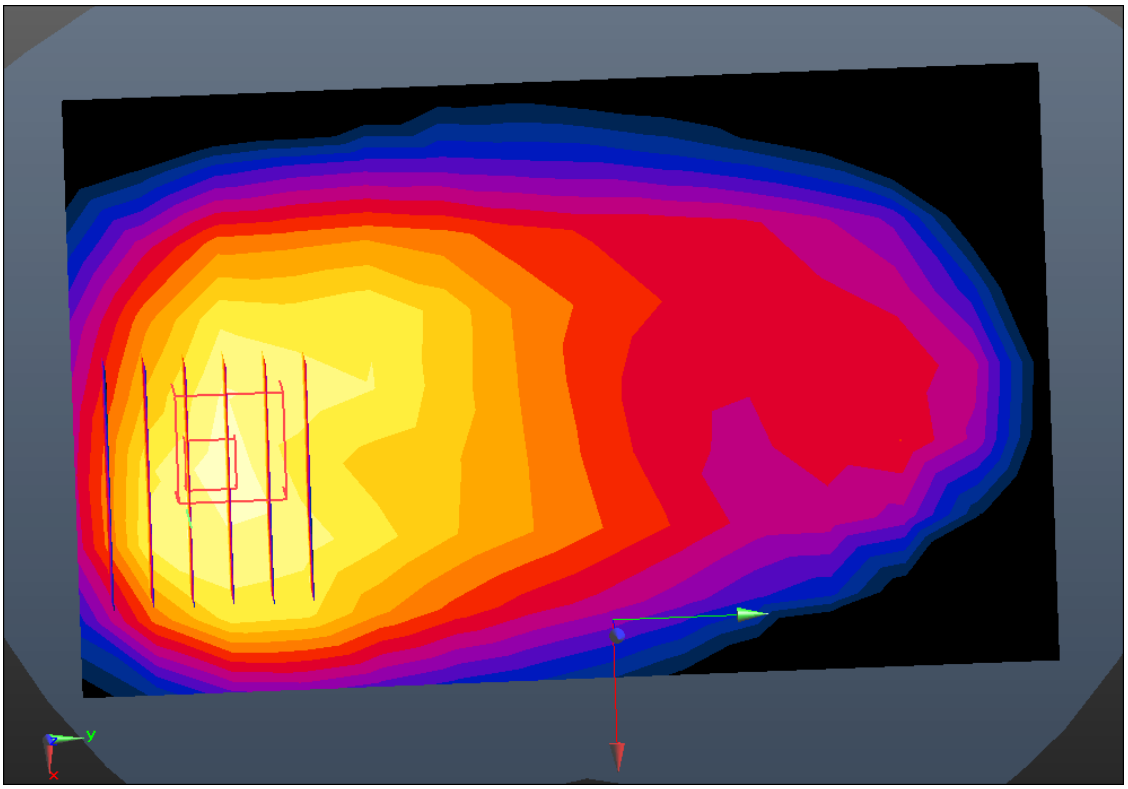
Test Date: 2018-03-13; Ambient Temp: 22.0; Tissue Temp: 21.7

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.317 W/kg



0 dB = 0.733 W/kg



Enlarged Plot for A33

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

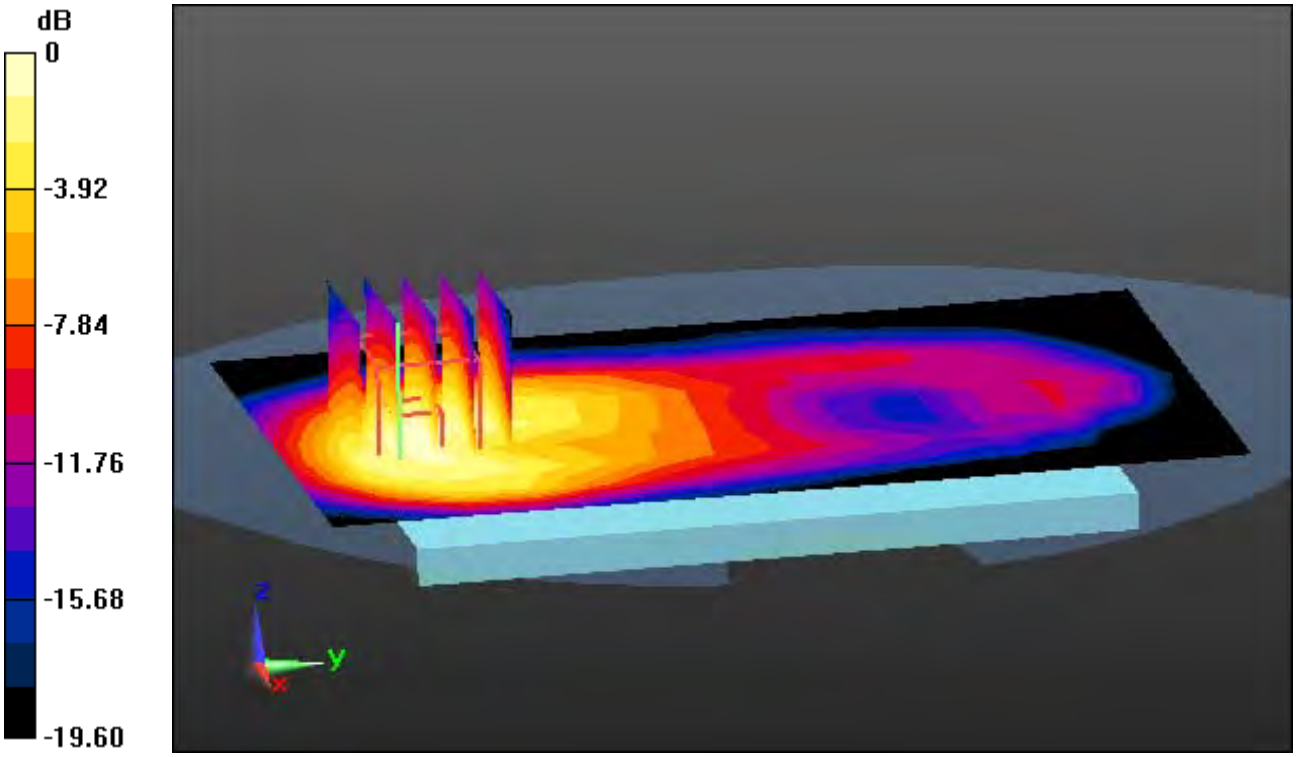
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.489 S/m; ε_r = 53.056; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.5, 8.5, 8.5); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

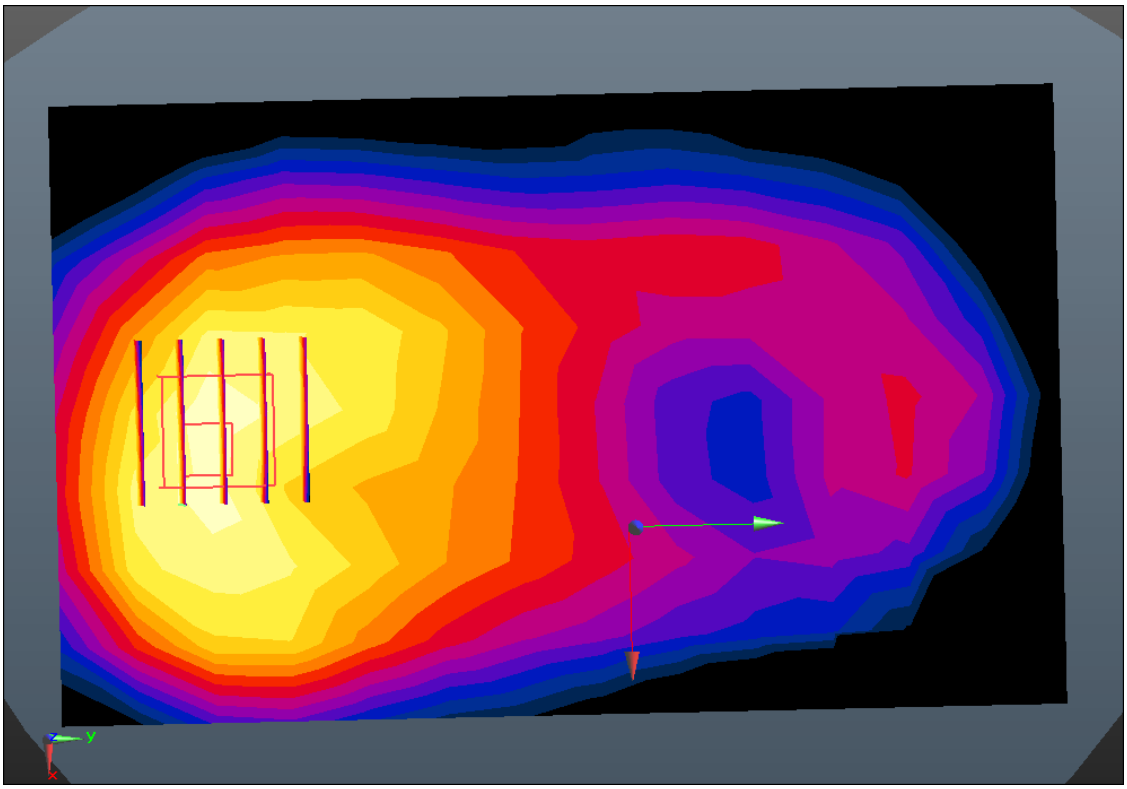
Test Date: 2018-03-07; Ambient Temp: 20.6; Tissue Temp: 20.4

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.269 W/kg



0 dB = 0.597 W/kg



Enlarged Plot for A34

DT&C Co., Ltd.

DUT: LM-G710EM; 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 = 0.927 S/m; ε_r = 57.035; ρ = 1000 kg/m^3
Phantom section: Flat Section

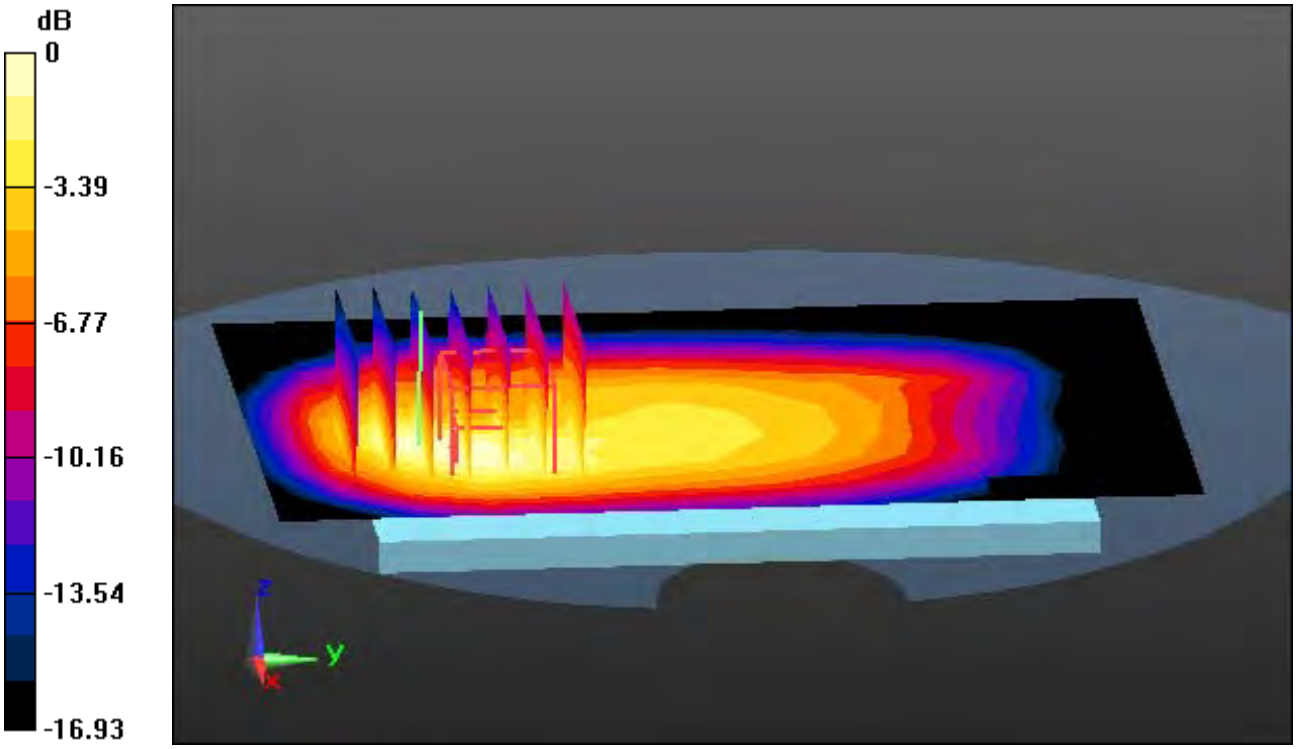
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.86, 10.86, 10.86); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-15; Ambient Temp: 21.5; Tissue Temp: 21.3

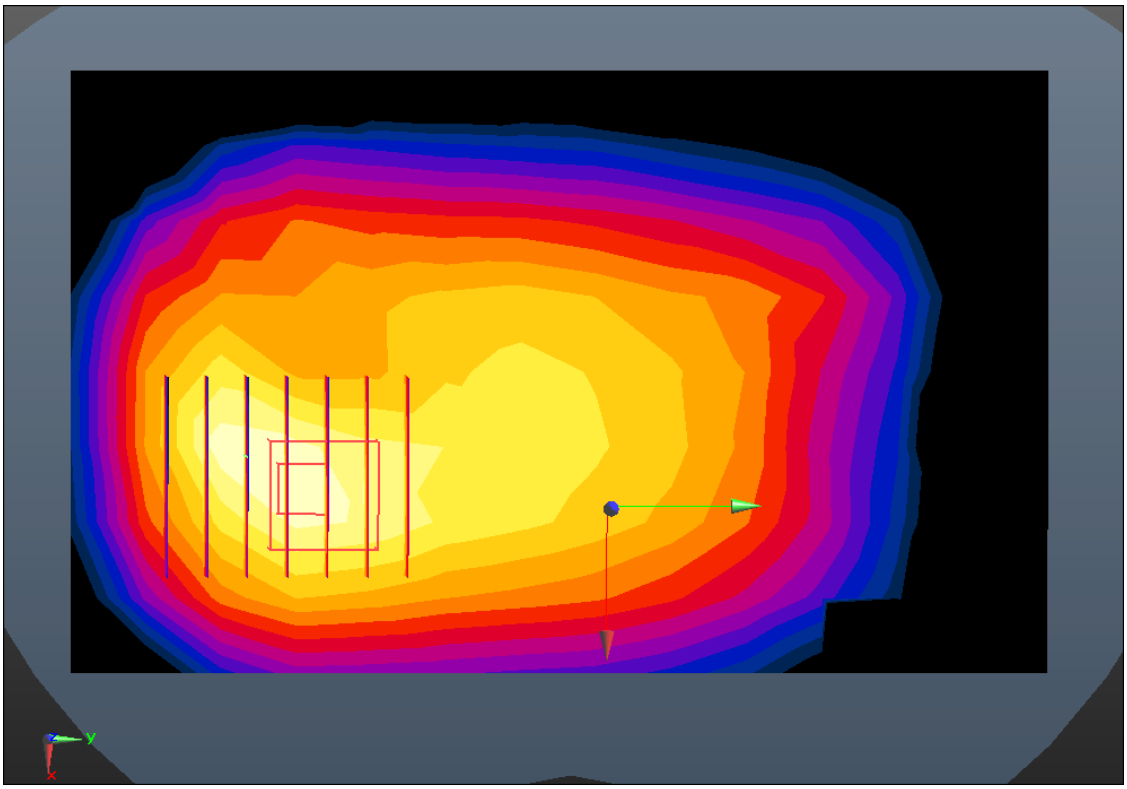
1 cm space from Body, Rear, LTE Band 12 Ch. 23095, Ant Internal

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.200 W/kg



Enlarged Plot for A35

DUT: LM-G710EM; Type: Bar

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.999 S/m; ε_r = 56.253; ρ = 1000 kg/m^3
Phantom section: Flat Section

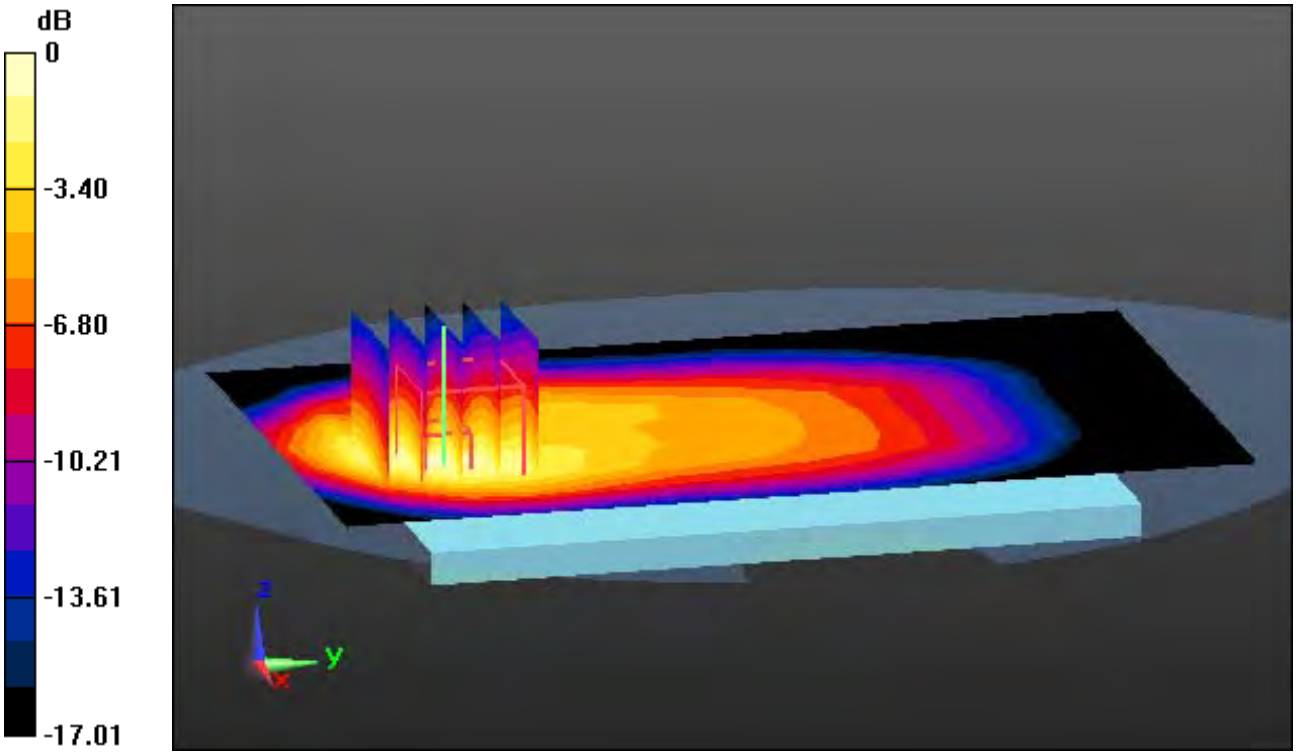
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.86, 10.86, 10.86); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-15; Ambient Temp: 21.5; Tissue Temp: 21.3

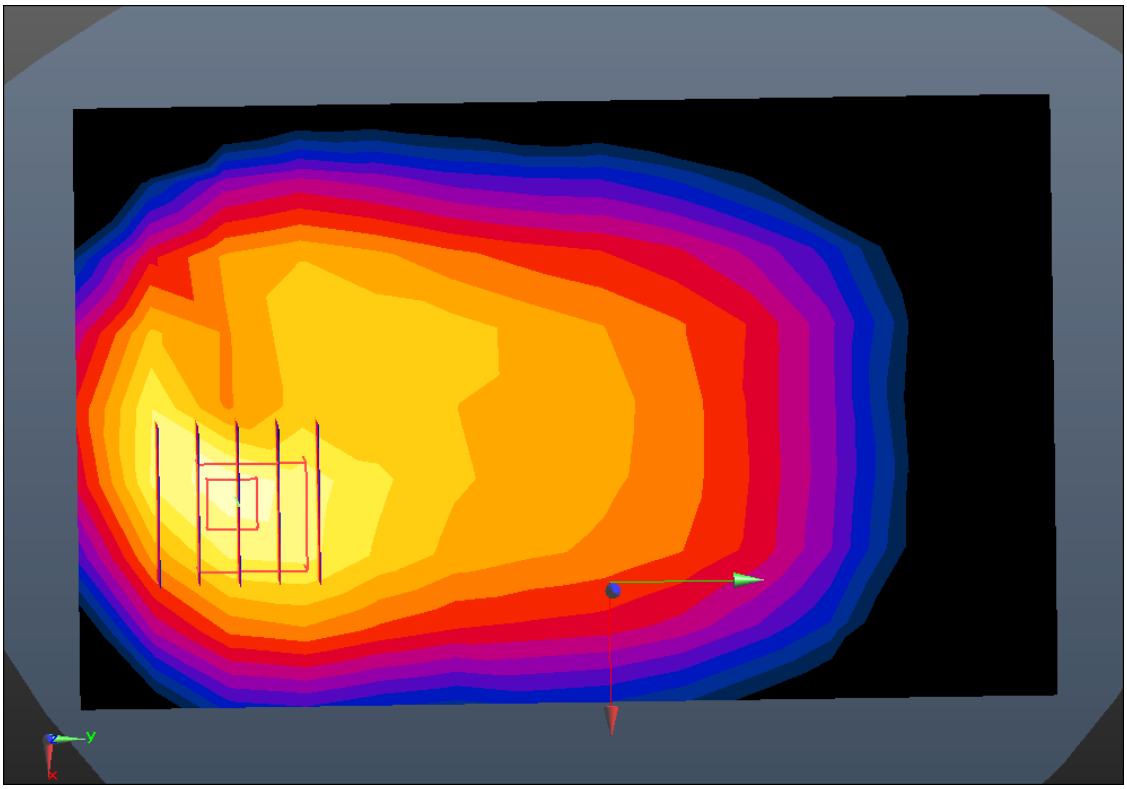
1 cm space from Body, Rear, LTE Band 13 Ch. 23230, Ant Internal

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.133 W/kg



0 dB = 0.325 W/kg



Enlarged Plot for A36

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 1.008 S/m; ε_r = 55.539; ρ = 1000 kg/m^3
Phantom section: Flat Section

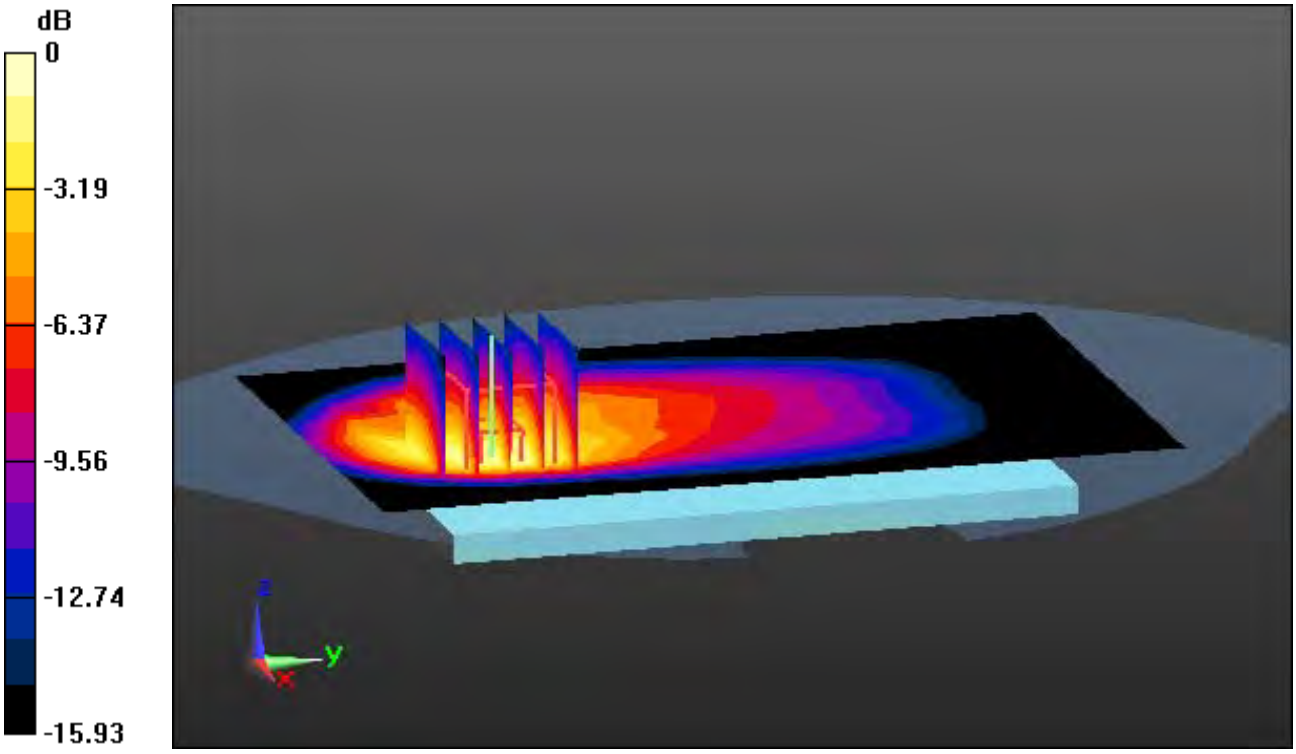
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.6, 10.6, 10.6); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-19; Ambient Temp: 20.9; Tissue Temp: 20.8

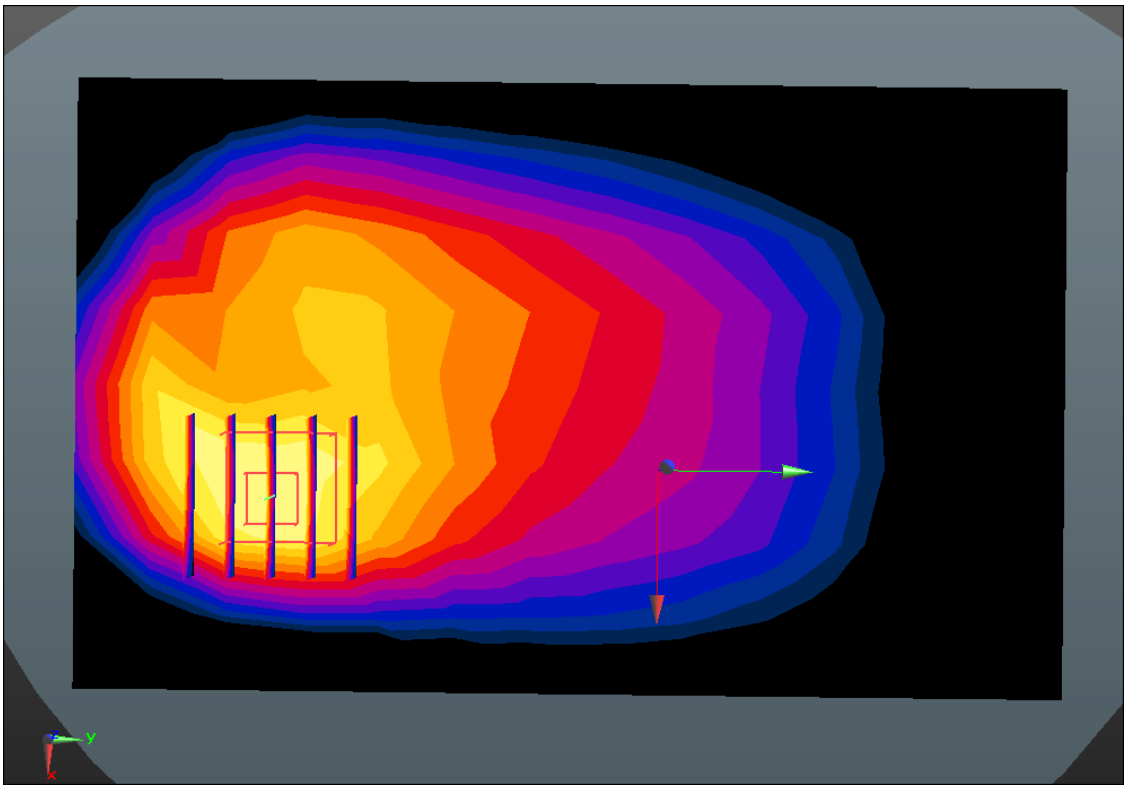
1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.359 W/kg



0 dB = 0.895 W/kg



Enlarged Plot for A37

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.487 S/m; ε_r = 52.15; ρ = 1000 kg/m^3
Phantom section: Flat Section

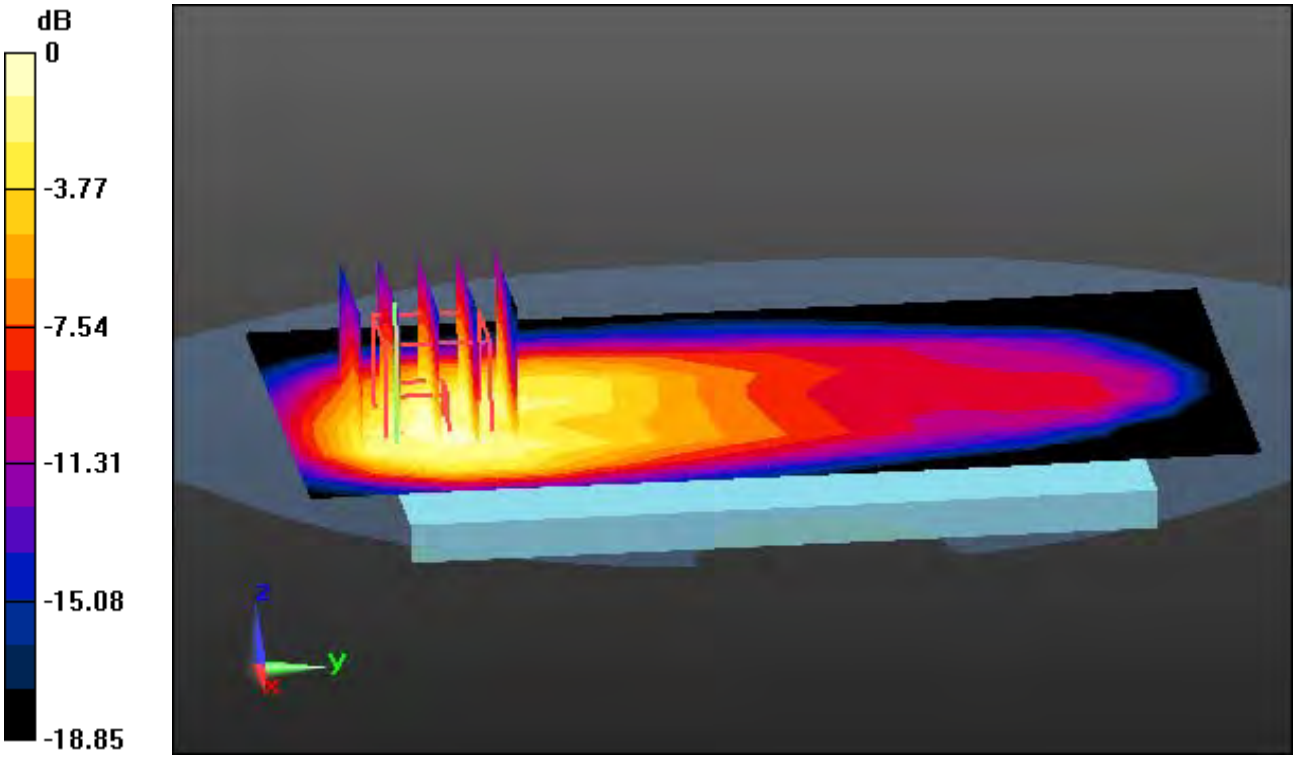
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.87, 8.87, 8.87); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-13; Ambient Temp: 22.0; Tissue Temp: 21.7

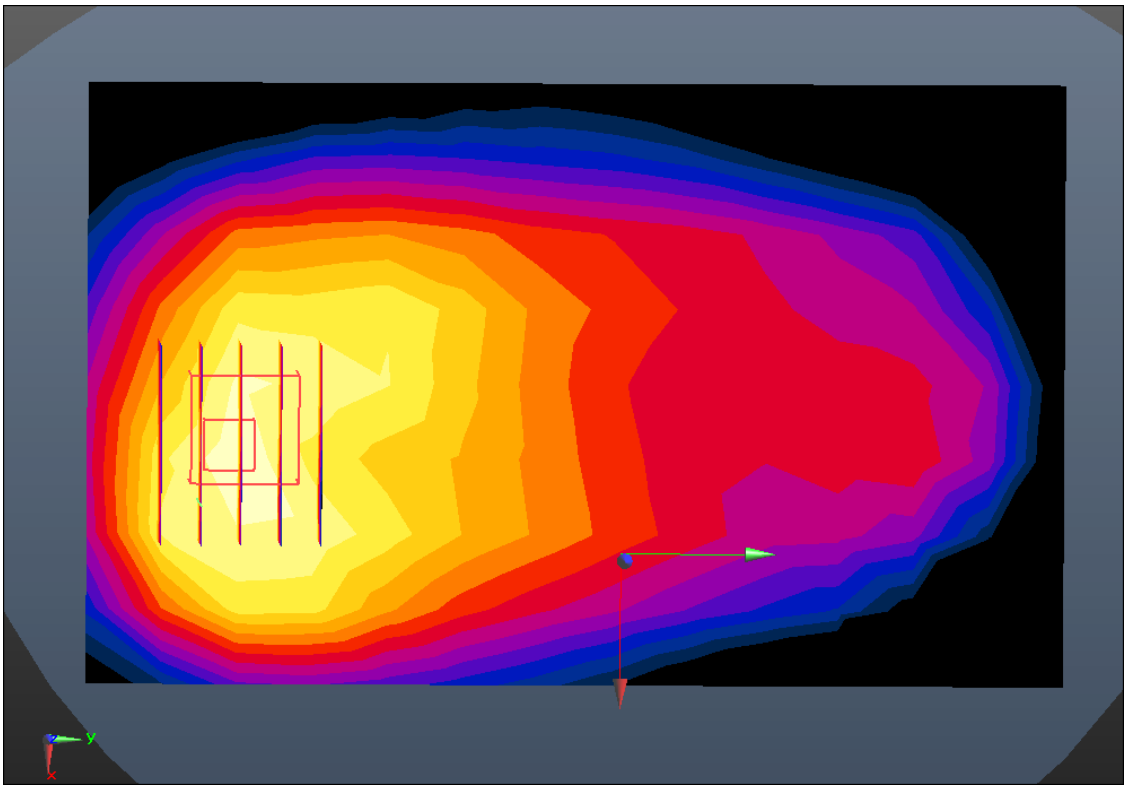
1 cm space from Body, Rear, LTE Band 4 Ch. 20175, Ant Internal

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.312 W/kg



0 dB = 0.705 W/kg



Enlarged Plot for A38

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

Communication System: UID 0, LTE Band 2 (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.504 S/m; ε_r = 52.969; ρ = 1000 kg/m^3
Phantom section: Flat Section

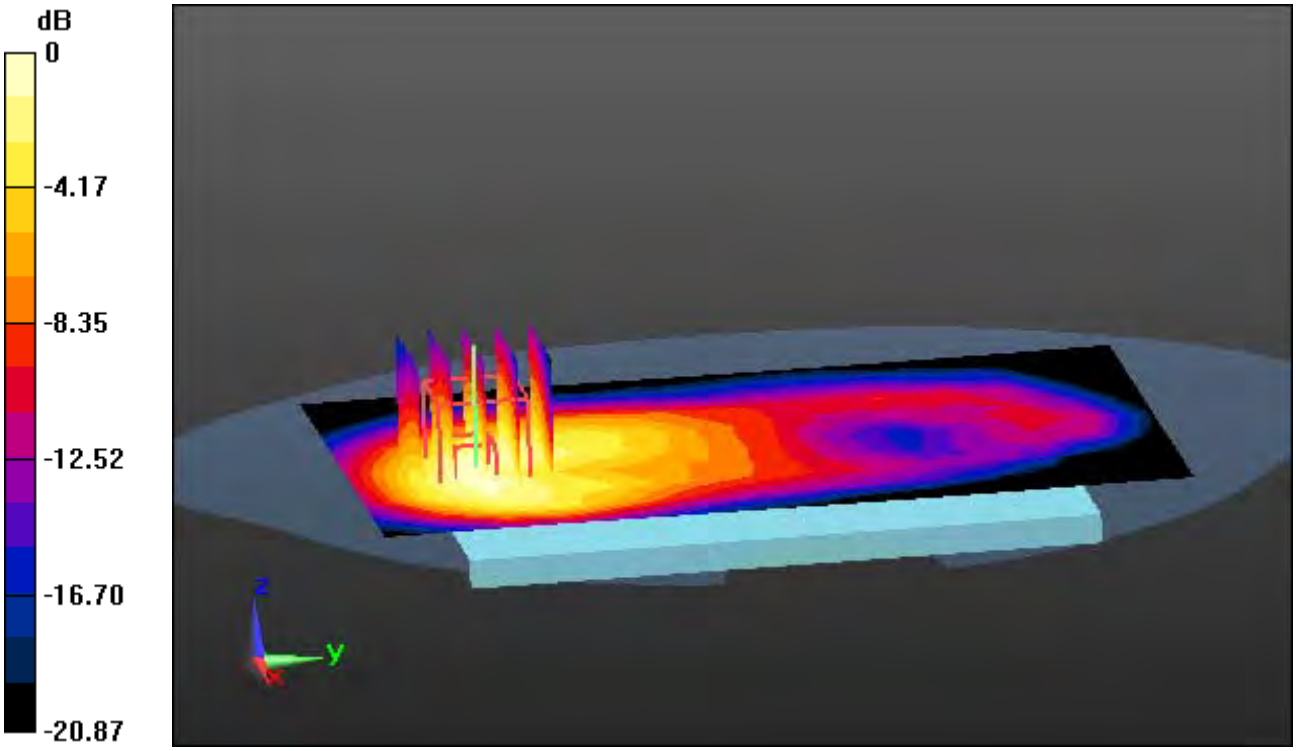
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.5, 8.5, 8.5); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-07; Ambient Temp: 20.6; Tissue Temp: 20.4

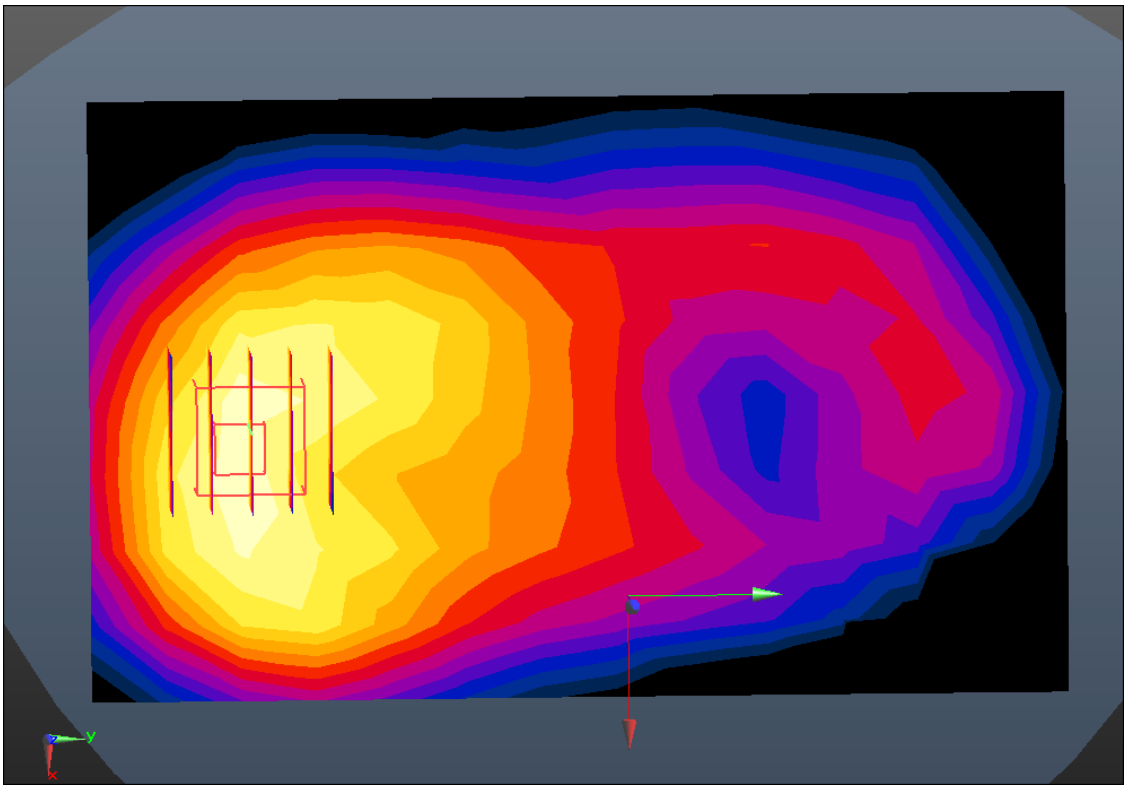
1 cm space from Body, Rear, LTE Band 2 Ch. 19100, Ant Internal

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.720 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.254 W/kg



0 dB = 0.575 W/kg



Enlarged Plot for A39

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

Communication System: UID 0, LTE Band 7 (FCC) (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 2.101 S/m; ε_r = 51.514; ρ = 1000 kg/m^3
Phantom section: Flat Section

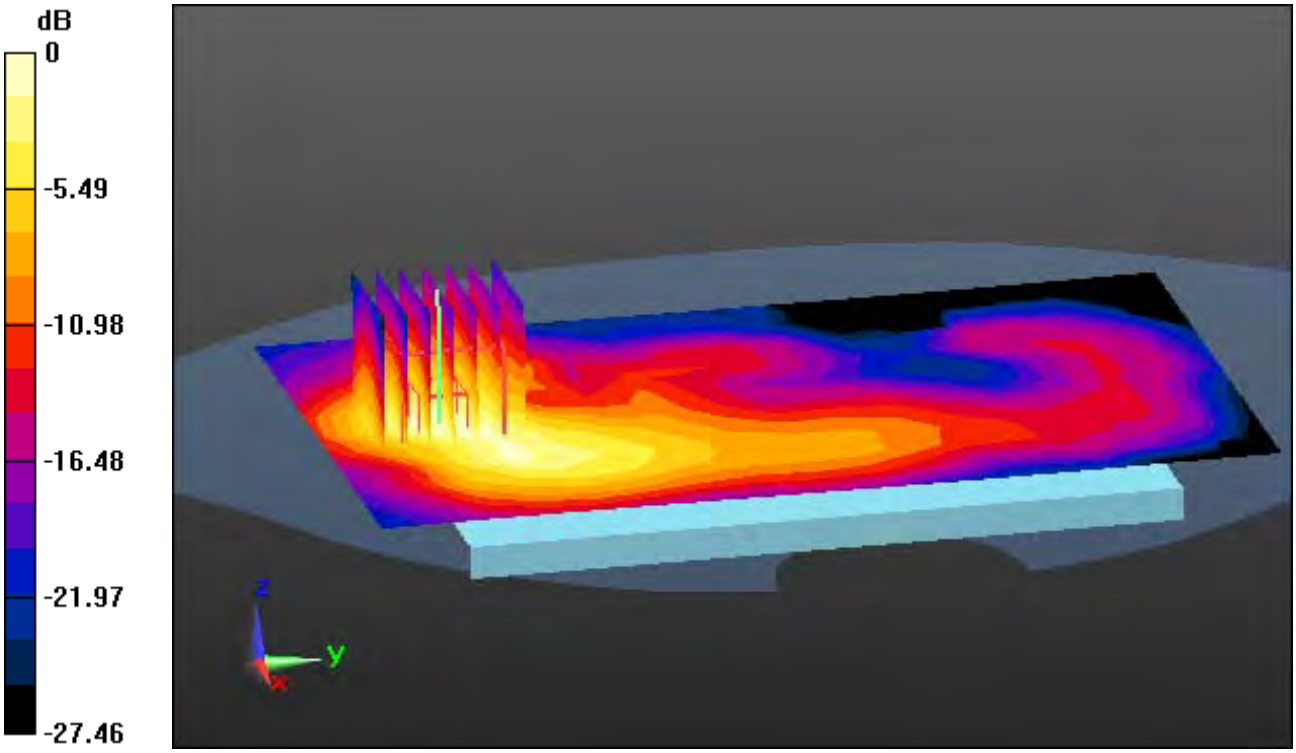
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-21; Ambient Temp: 20.9; Tissue Temp: 20.7

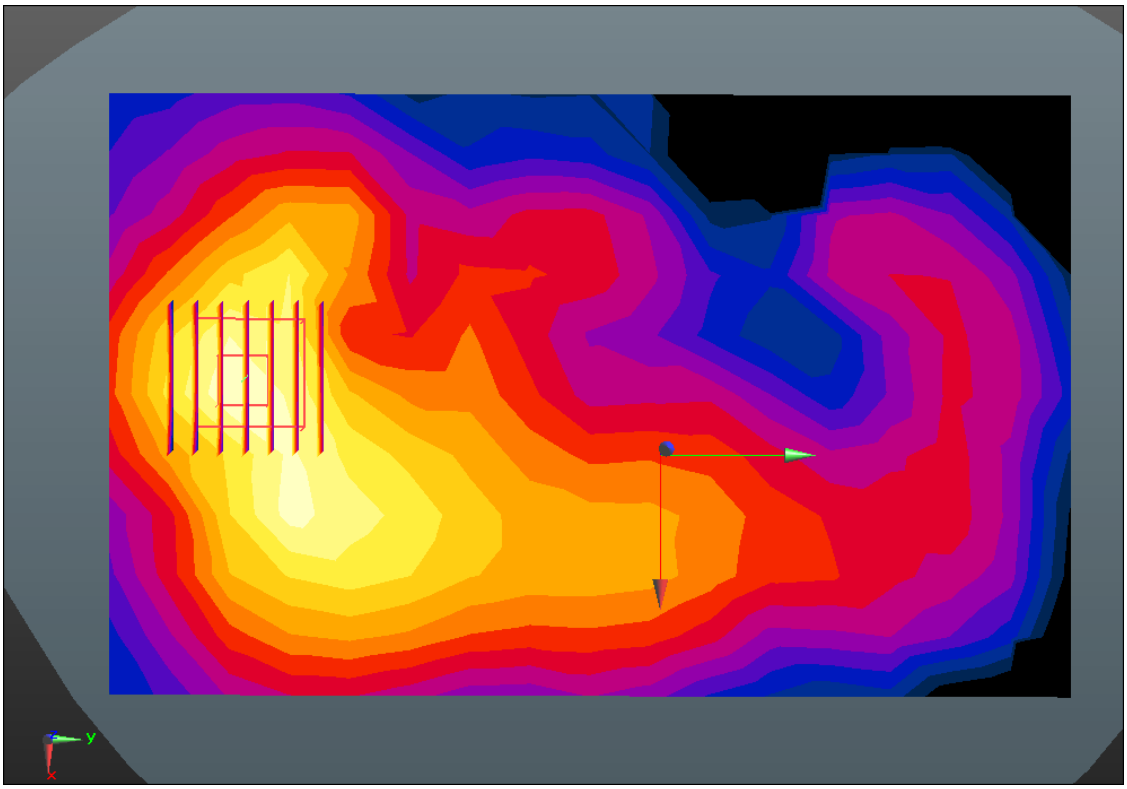
1 cm space from Body, Rear, LTE Band 7 Ch. 21350, Ant Internal

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.286 W/kg



0 dB = 0.902 W/kg



Enlarged Plot for A40

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2506 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 2.031 S/m; ε_r = 51.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

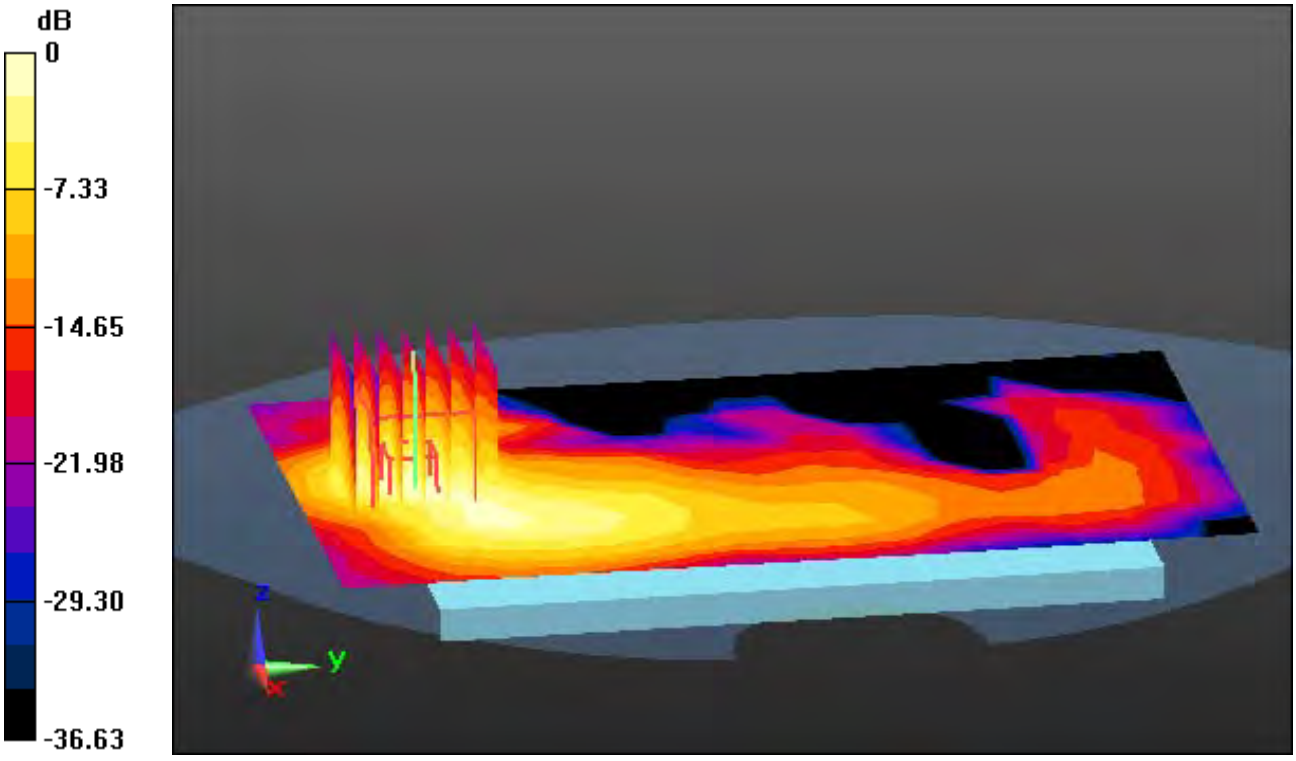
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-21; Ambient Temp: 20.9; Tissue Temp: 20.7

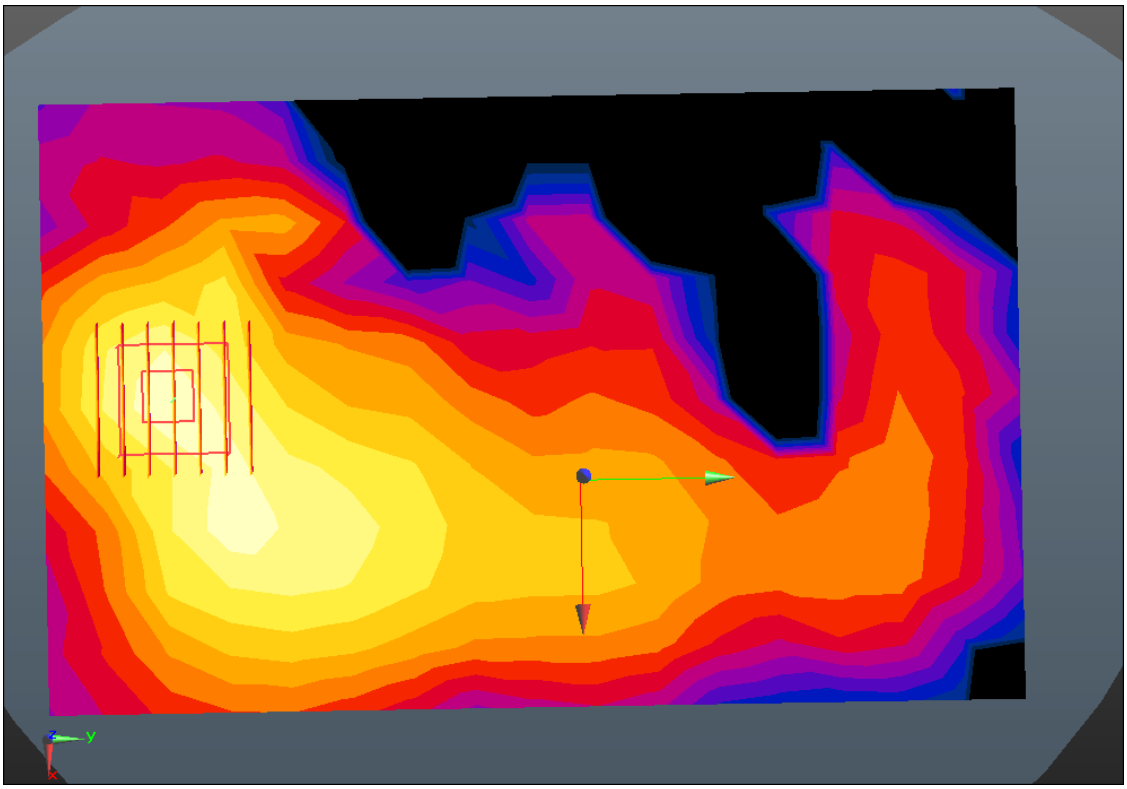
1 cm space from Body, Rear, LTE Band 41 Ch. 39750, Ant Internal

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.743 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.154 W/kg



0 dB = 0.544 W/kg



Enlarged Plot for A41

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

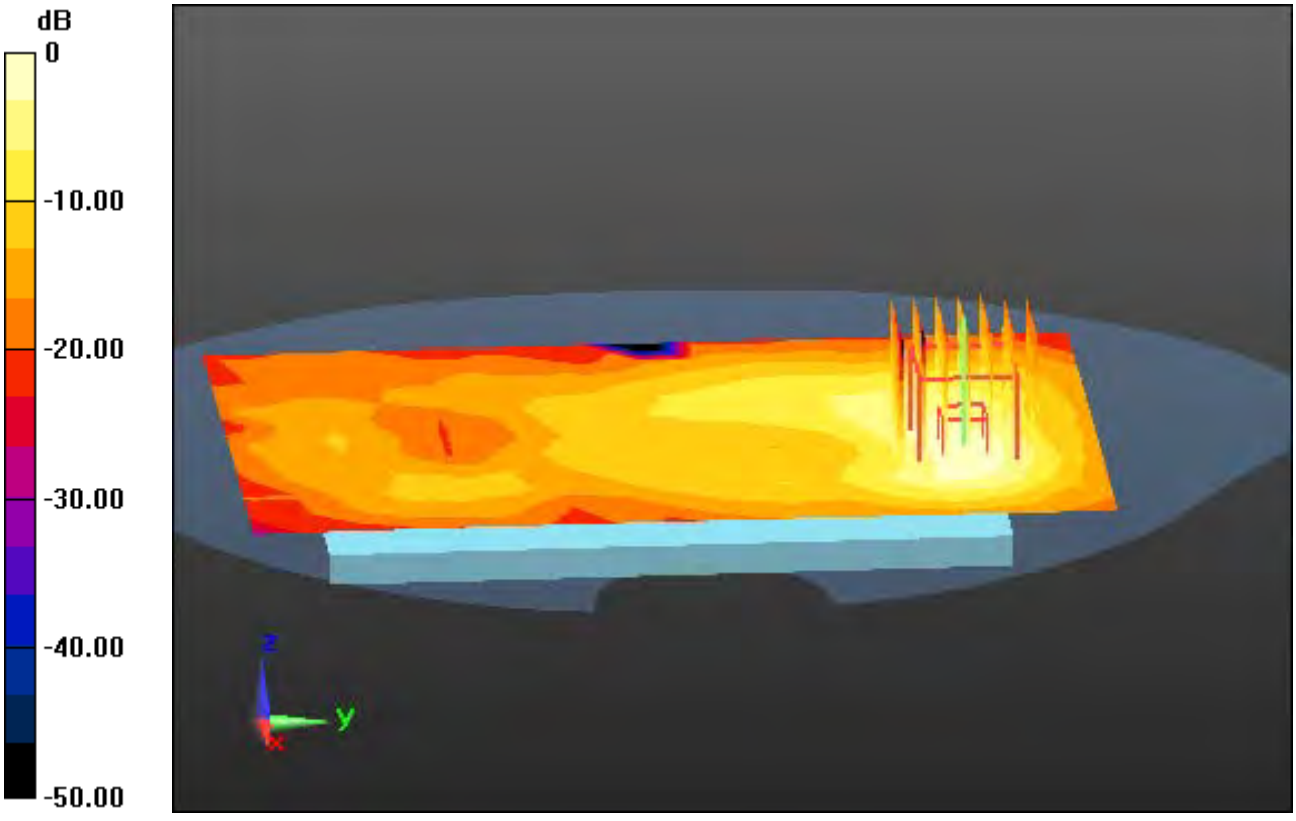
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.964 S/m; ε_r = 51.218; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.88, 7.88, 7.88); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

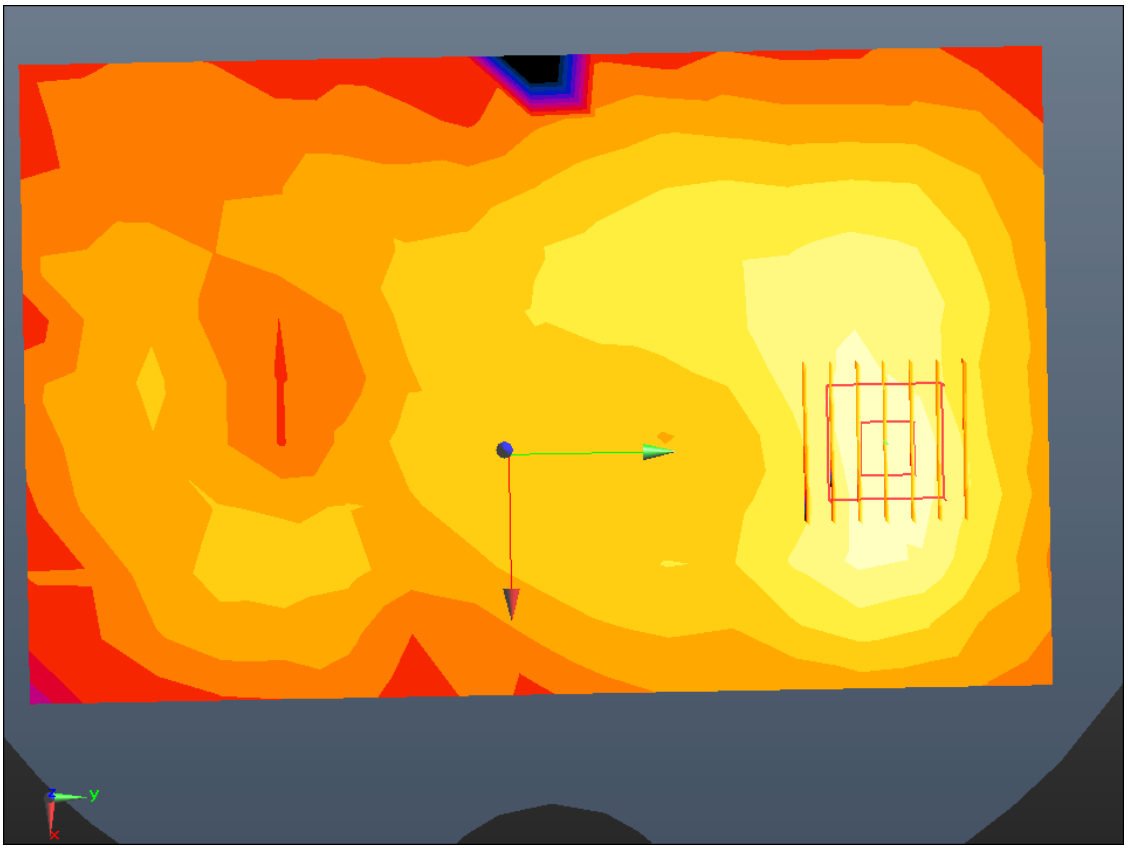
Test Date: 2018-03-07; Ambient Temp: 21.1; Tissue Temp: 22.2

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.049 W/kg



0 dB = 0.163 W/kg



Enlarged Plot for A42

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

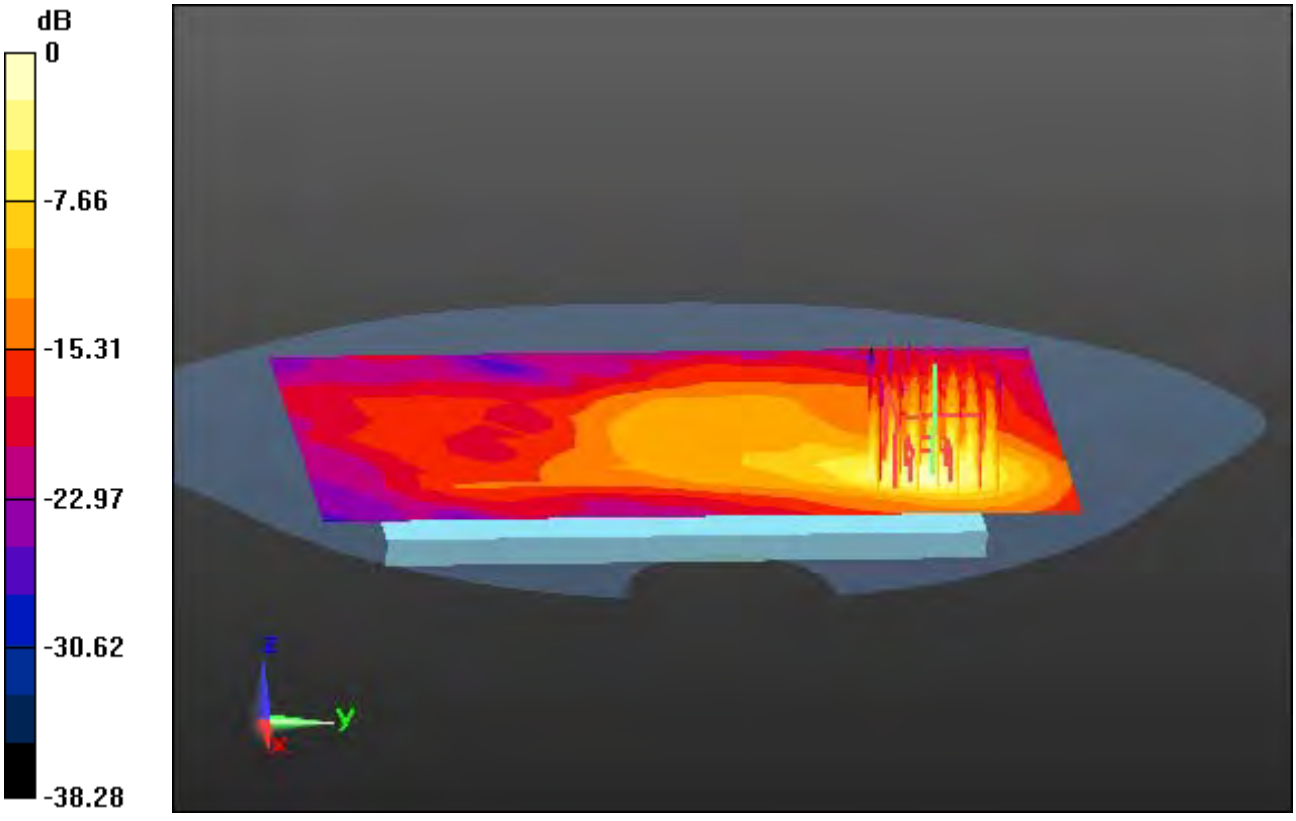
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.935 S/m; ε_r = 51.273; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.88, 7.88, 7.88); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

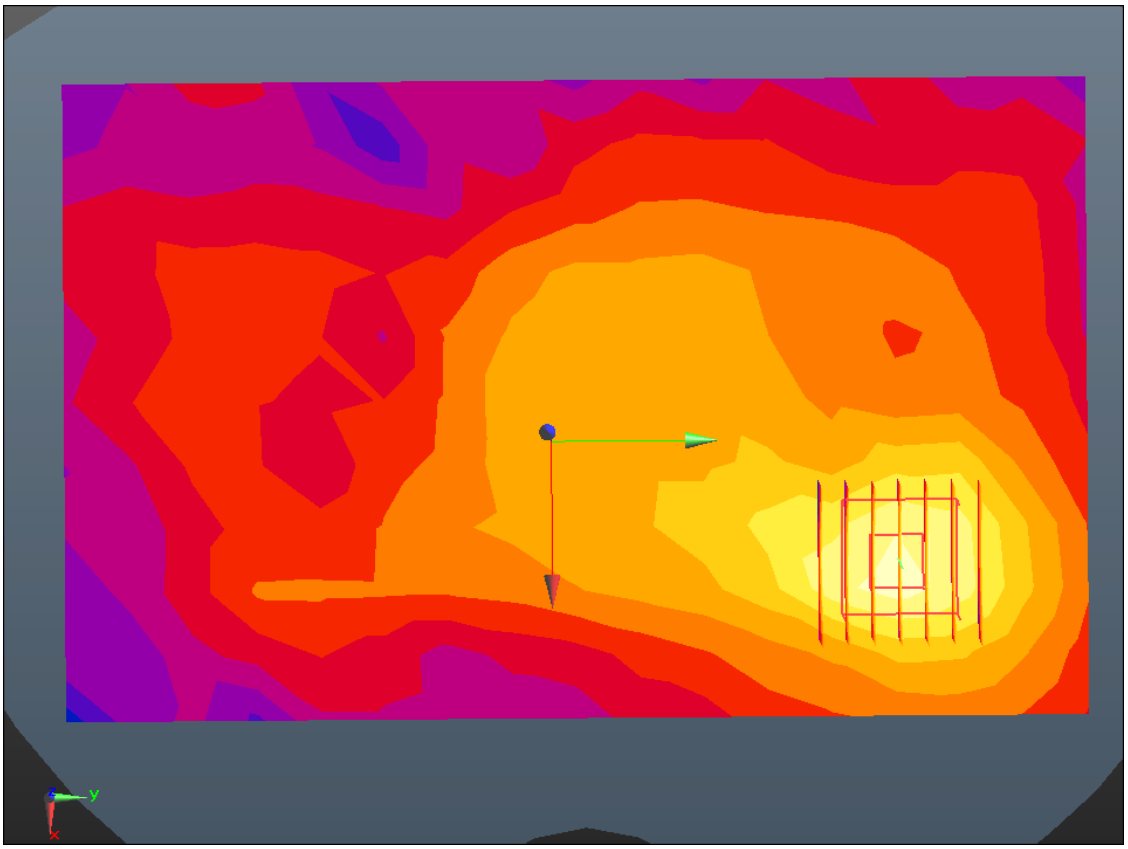
Test Date: 2018-03-07; Ambient Temp: 21.1; Tissue Temp: 22.2

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.063 W/kg



0 dB = 0.224 W/kg



Enlarged Plot for A43

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

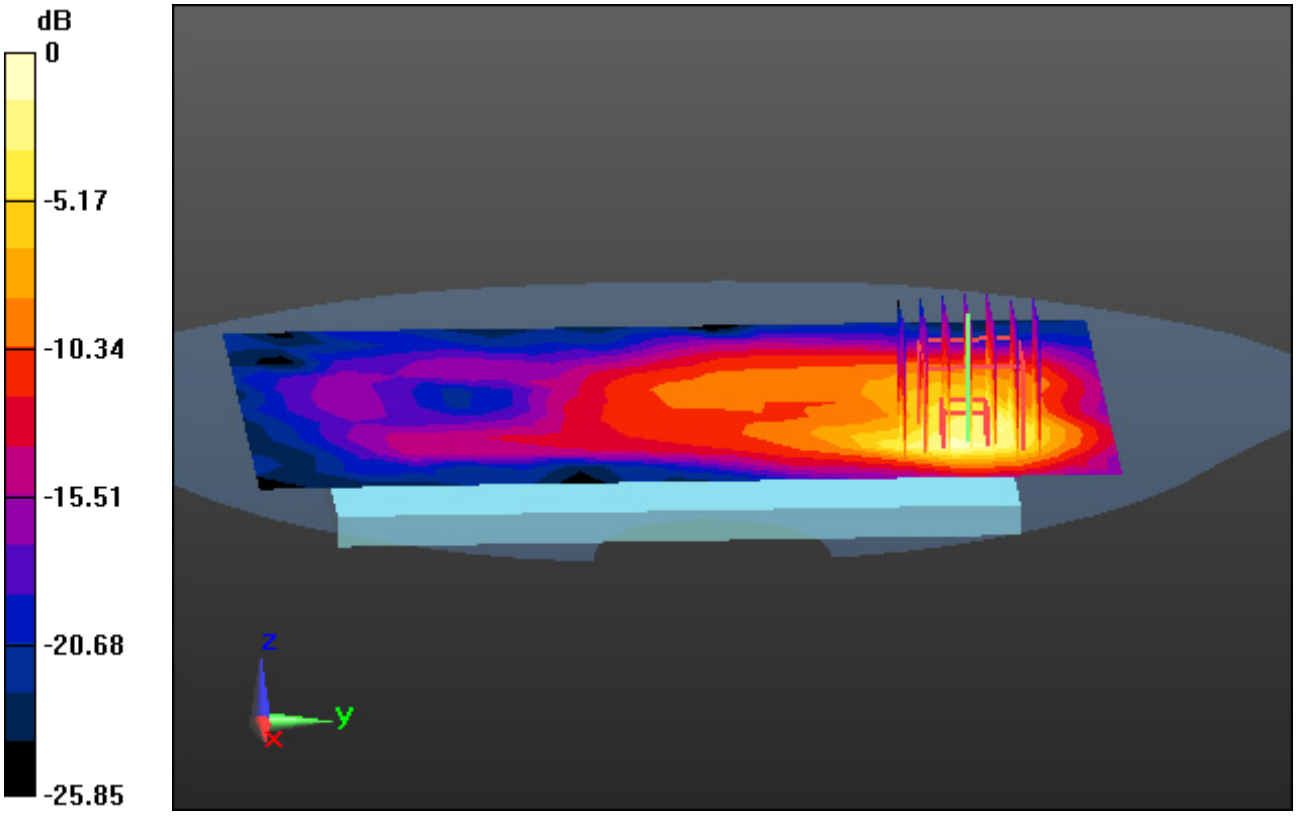
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.868 S/m; ε_r = 51.459; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.88, 7.88, 7.88); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

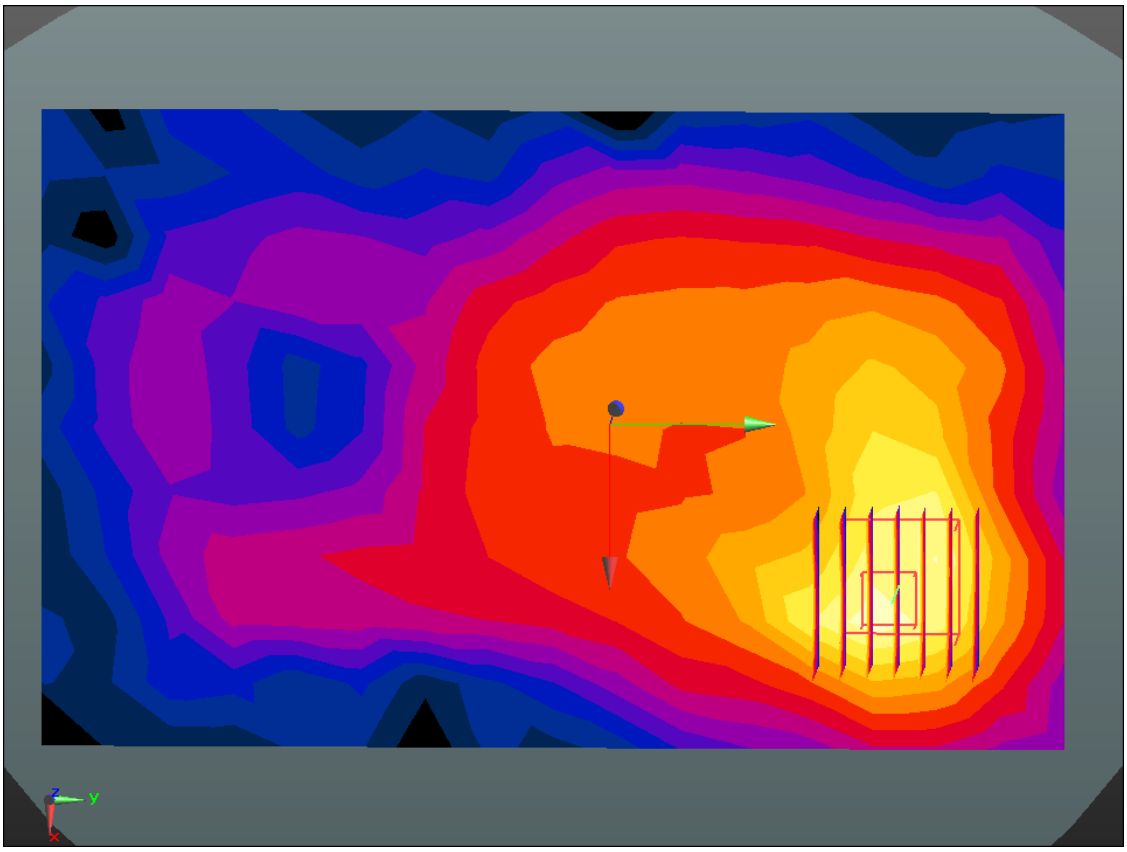
Test Date: 2018-04-27; Ambient Temp: 20.7; Tissue Temp: 21.4

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.082 W/kg



0 dB = 0.254 W/kg



Enlarged Plot for A44

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

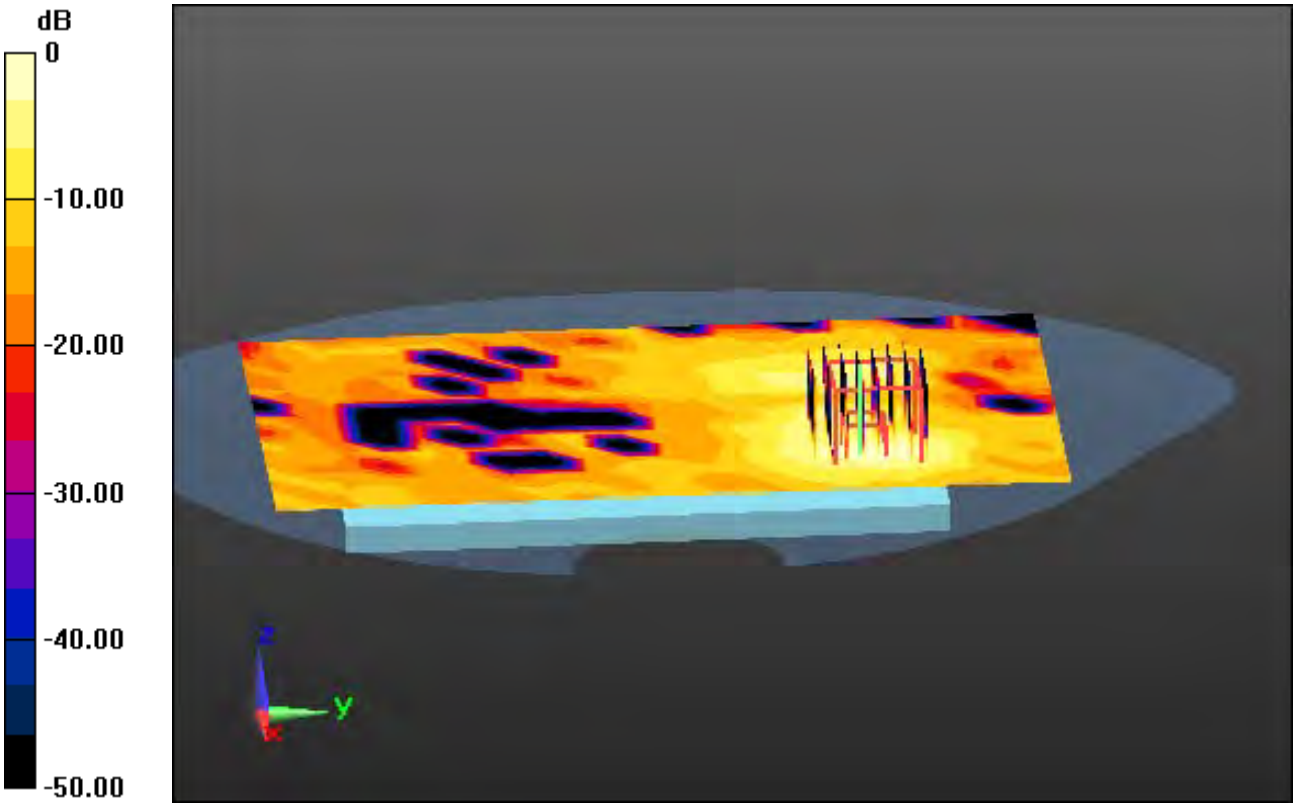
Communication System: UID 0, W-LAN 5G (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.544 S/m; ε_r = 48.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5.1, 5.1, 5.1); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

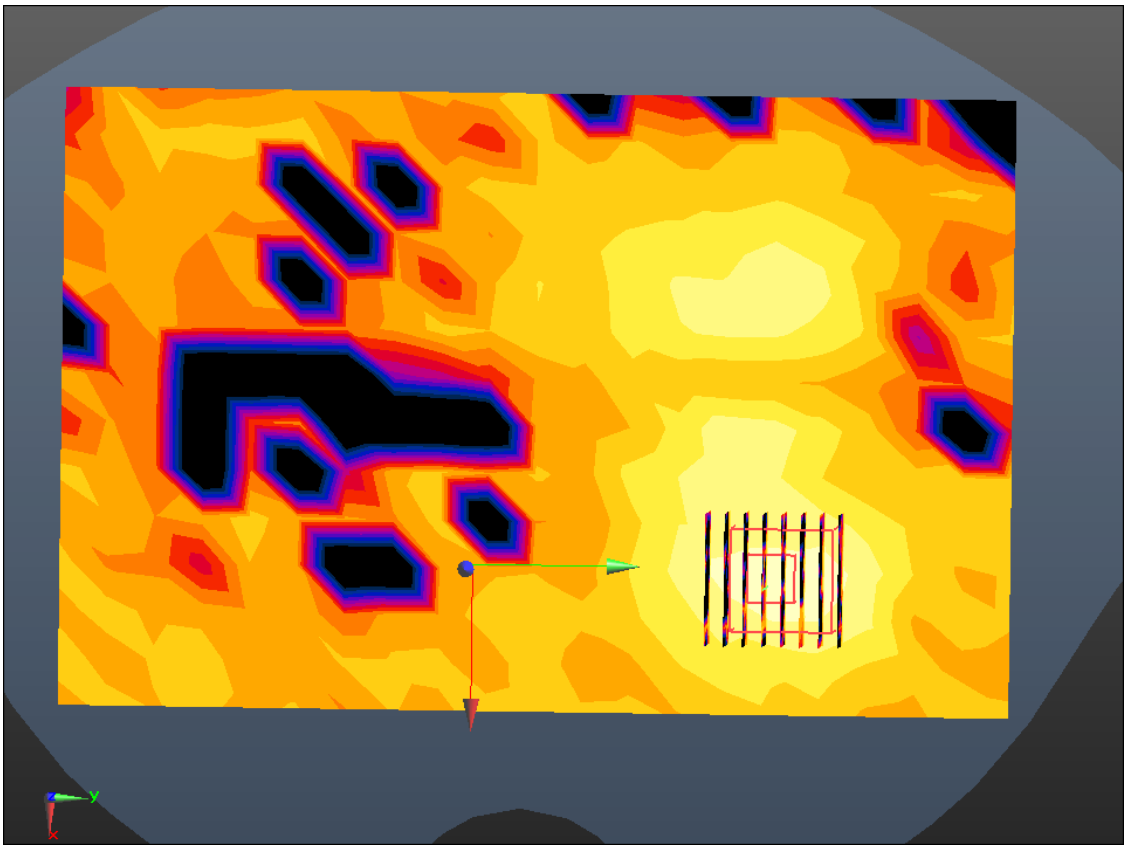
Test Date: 2018-03-12; Ambient Temp: 21.1; Tissue Temp: 22.3

1 cm space from Body, Rear, WLAN(802.11a) Ch. 56, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0958 W/kg



Enlarged Plot for A45

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

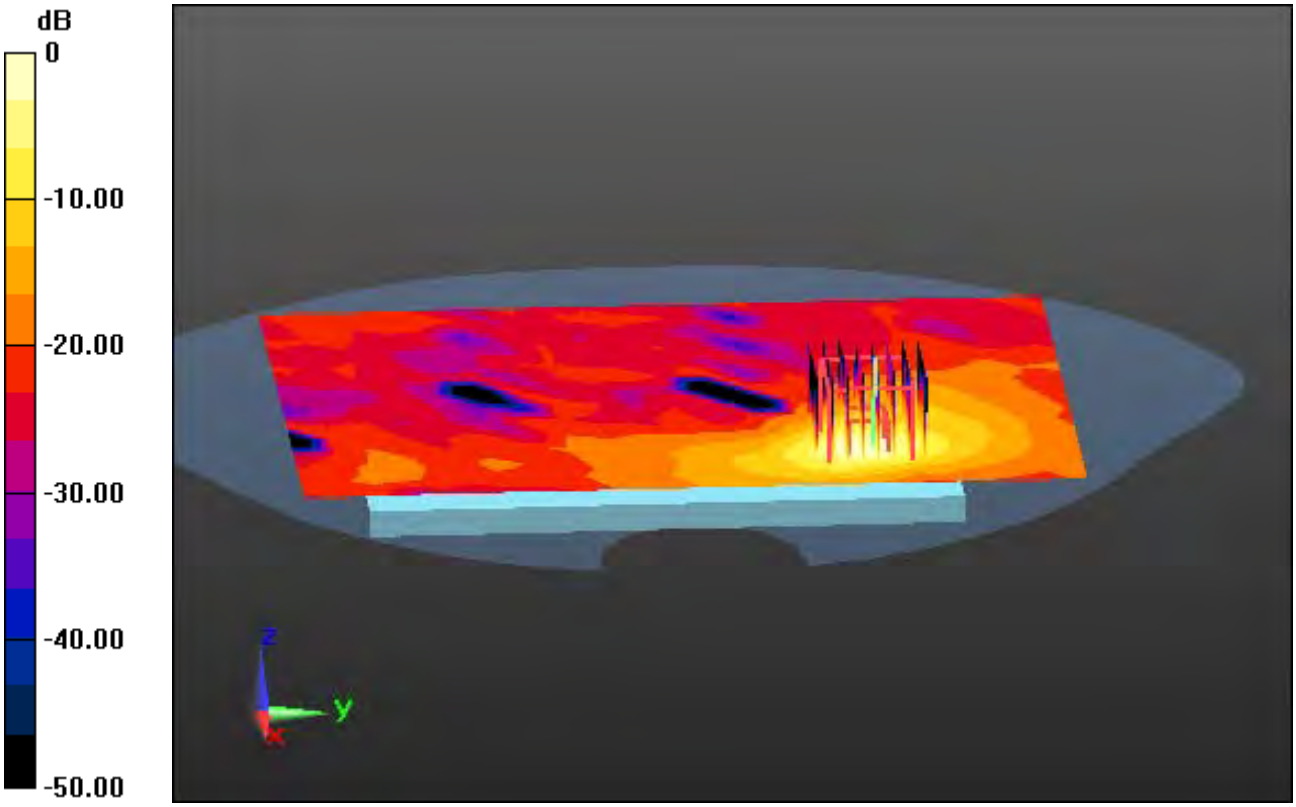
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.524 S/m; ε_r = 48.526; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5.1, 5.1, 5.1); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

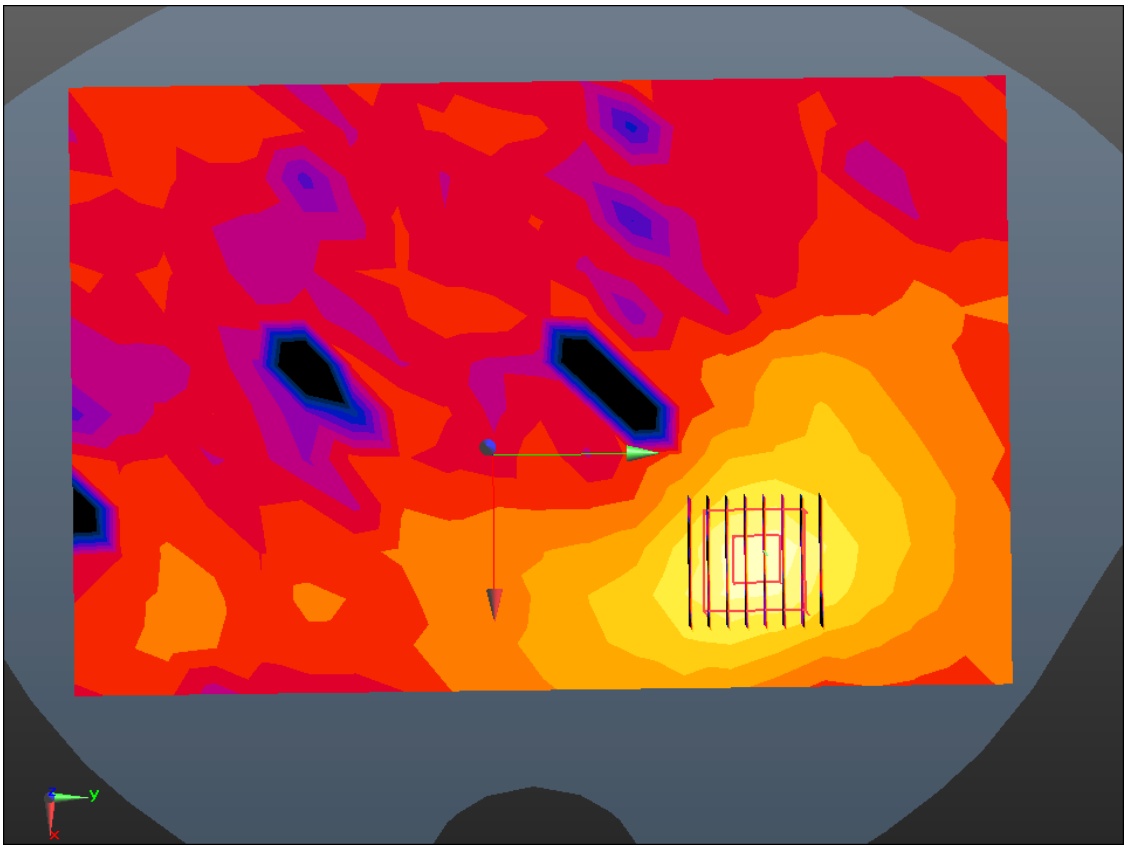
Test Date: 2018-03-12; Ambient Temp: 21.1; Tissue Temp: 22.3

1 cm space from Body, Rear, WLAN(802.11a) Ch. 52, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.154 W/kg



0 dB = 1.20 W/kg



Enlarged Plot for A46

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

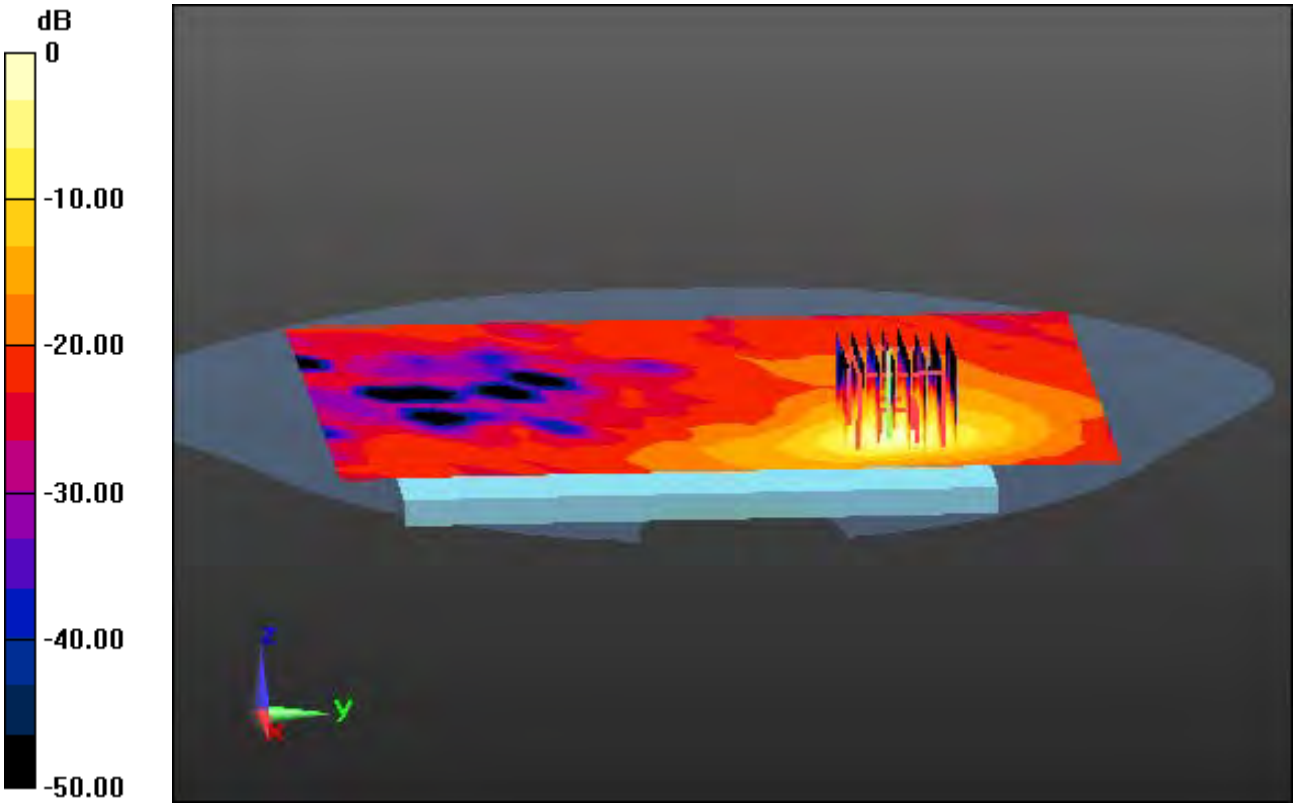
Communication System: UID 0, W-LAN 5G (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.544 S/m; ε_r = 48.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5.1, 5.1, 5.1); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

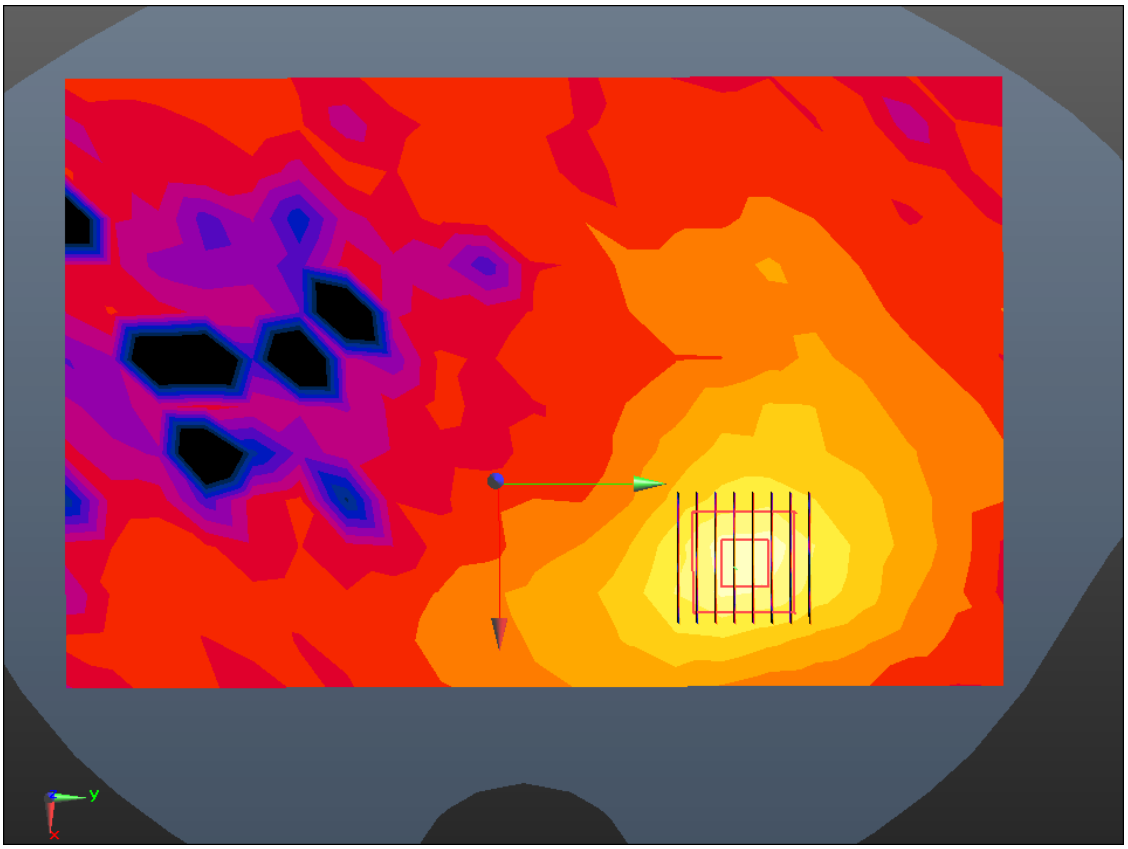
Test Date: 2018-03-12; Ambient Temp: 21.1; Tissue Temp: 22.3

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.173 W/kg



0 dB = 1.38 W/kg



Enlarged Plot for A47

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

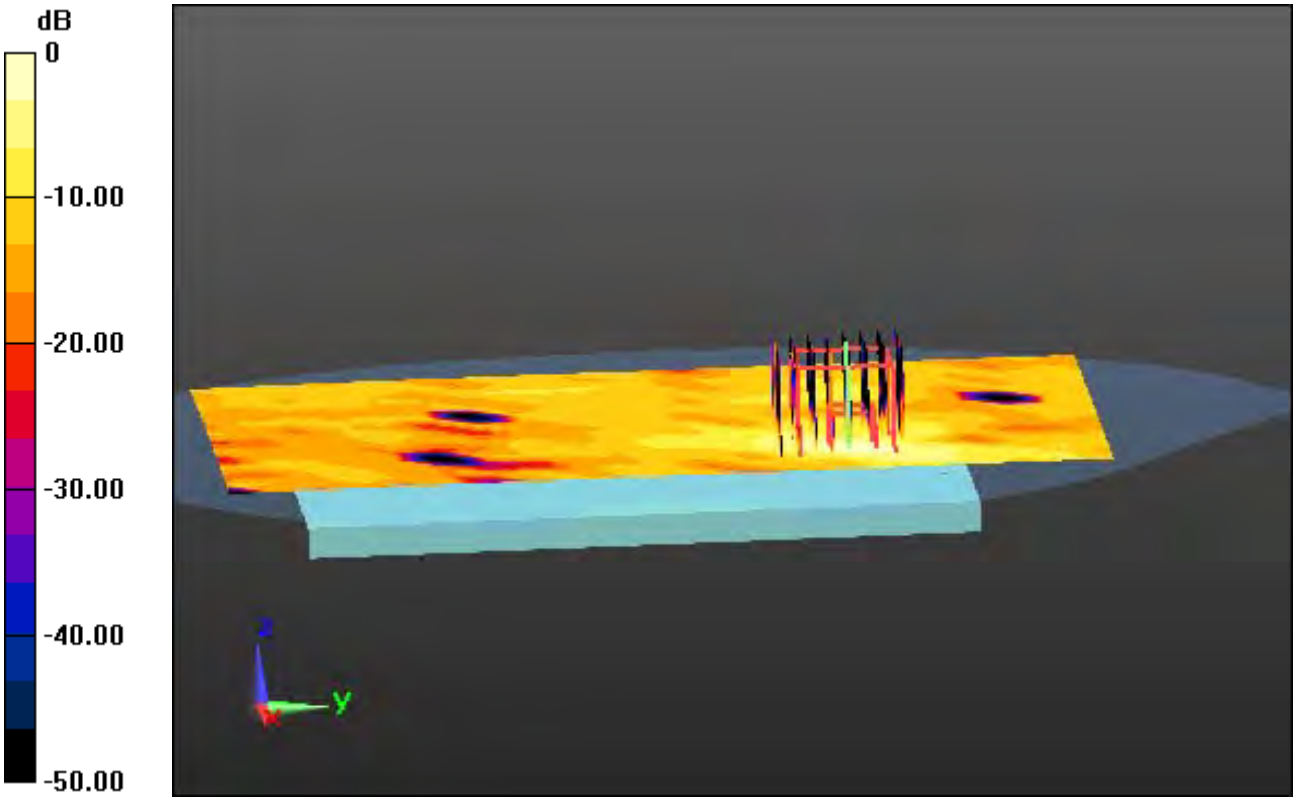
Communication System: UID 0, W-LAN 5G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.814 S/m; ε_r = 50.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.5, 4.5, 4.5); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

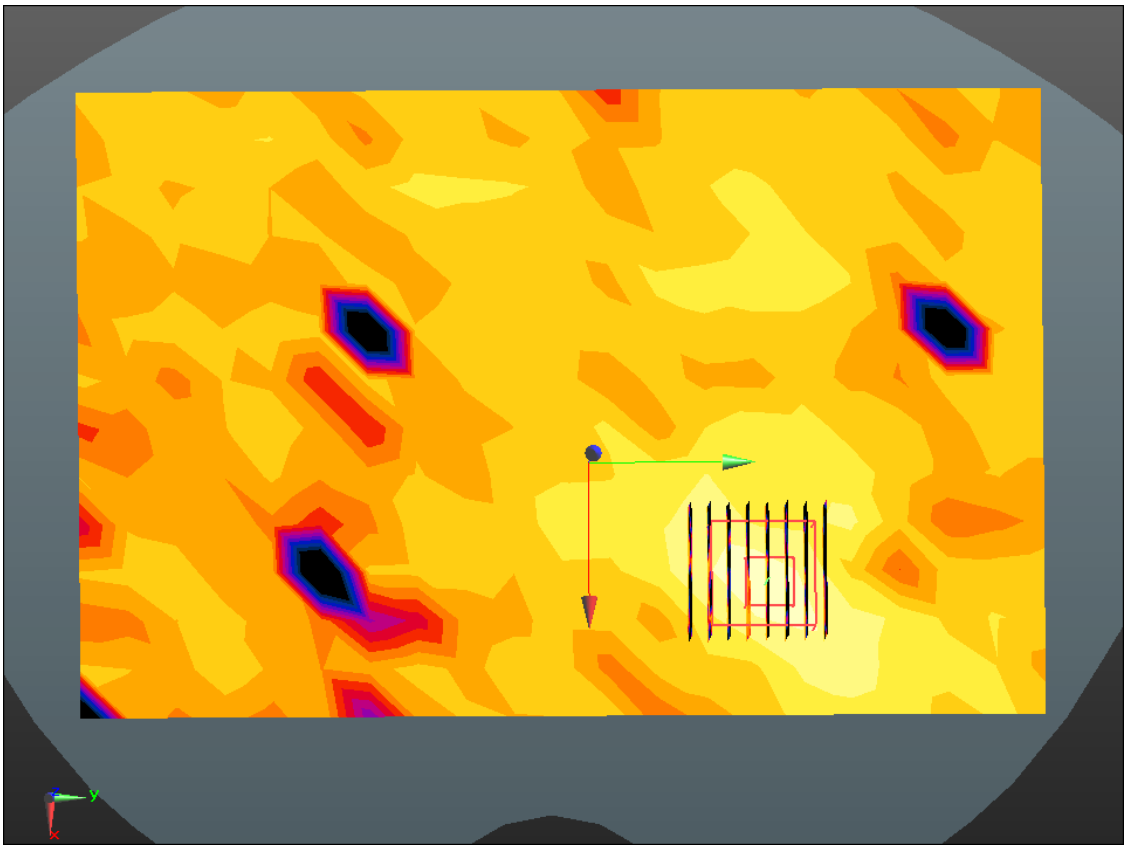
Test Date: 2018-03-14; Ambient Temp: 21.5; Tissue Temp: 22.5

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.132 W/kg



Enlarged Plot for A48

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

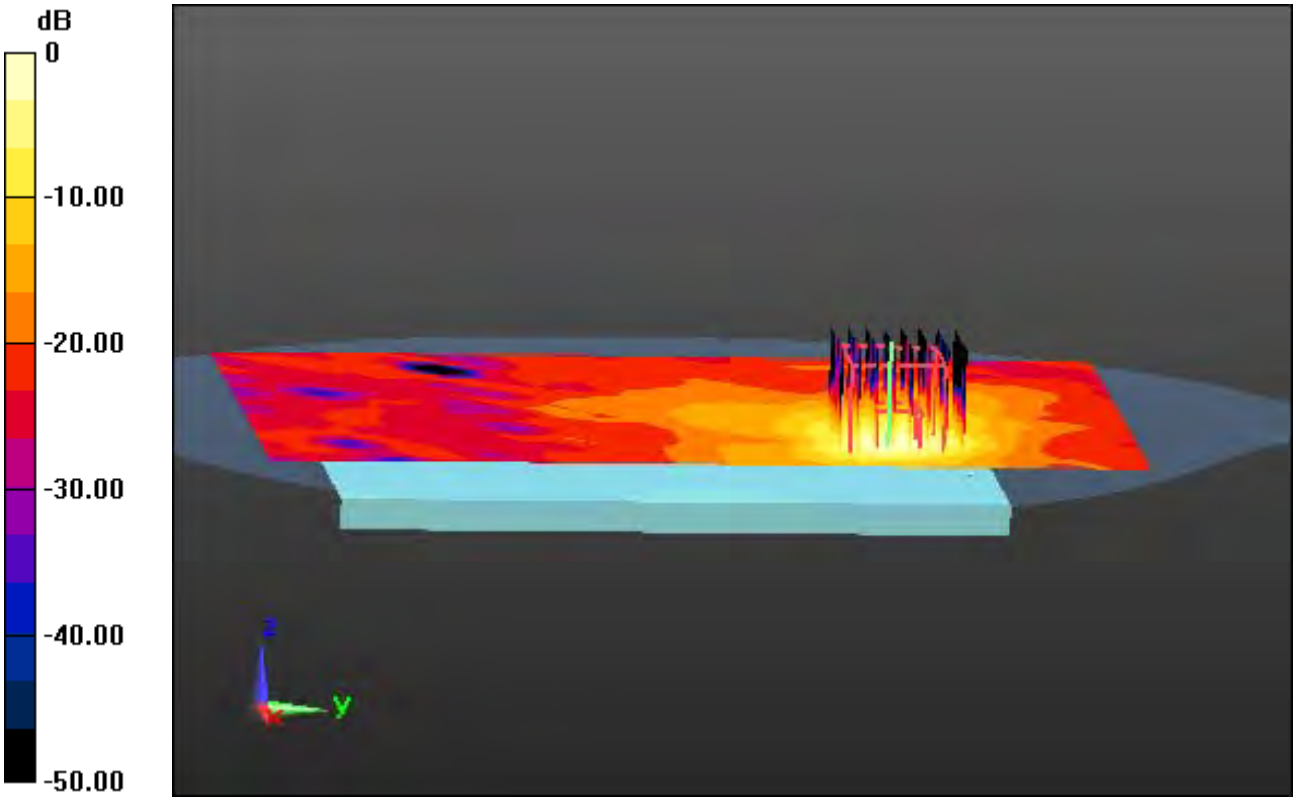
Communication System: UID 0, W-LAN 5G (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.964 S/m; ε_r = 50.309; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.42, 4.42, 4.42); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

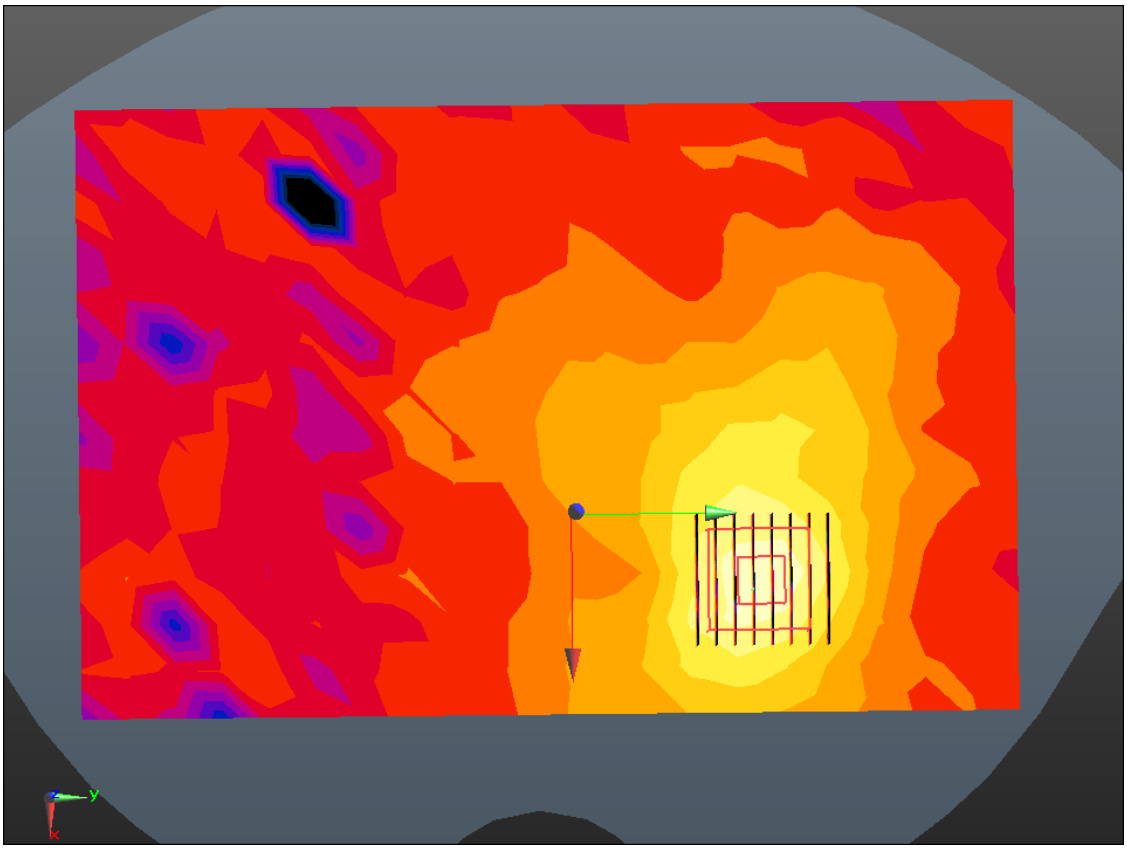
Test Date: 2018-03-14; Ambient Temp: 21.5; Tissue Temp: 22.5

1 cm space from Body, Rear, WLAN(802.11a) Ch. 120, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.162 W/kg



0 dB = 1.21 W/kg



Enlarged Plot for A49

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

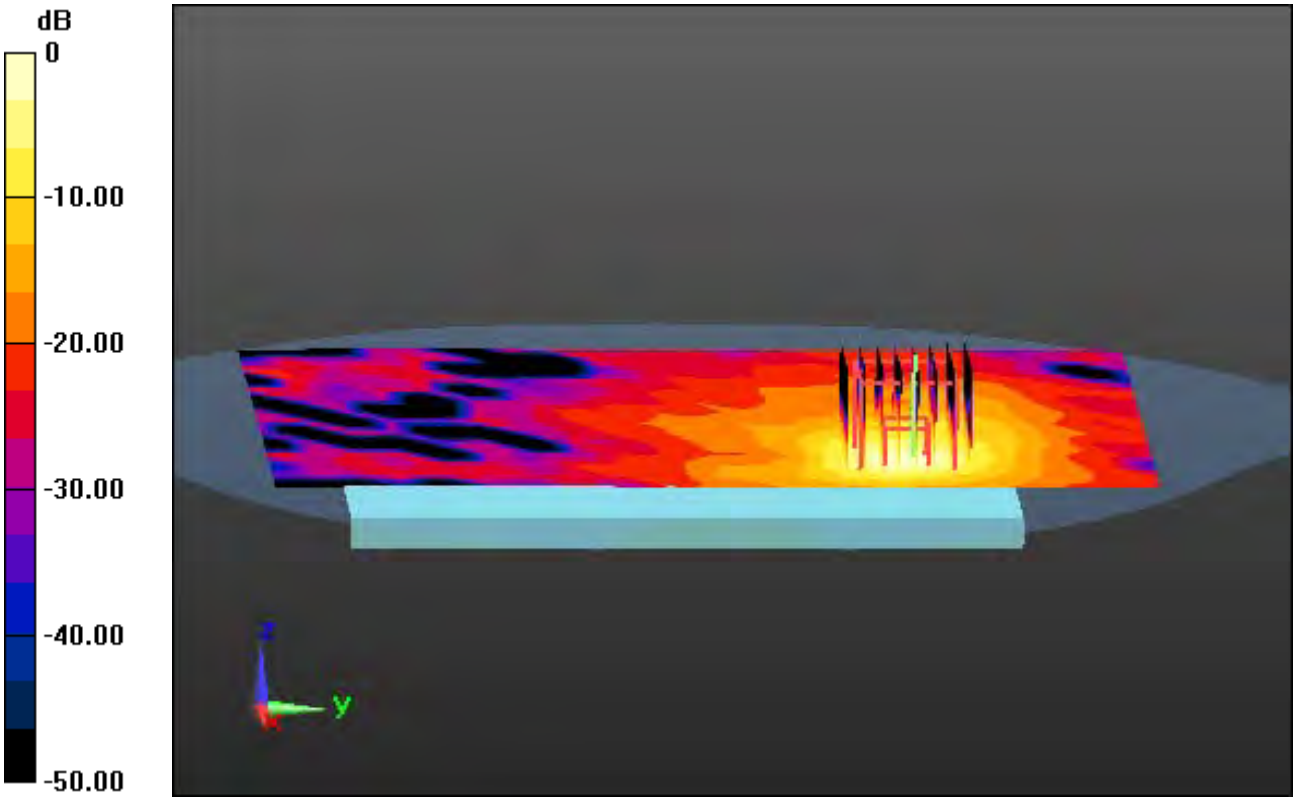
Communication System: UID 0, W-LAN 5G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.814 S/m; ε_r = 50.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.5, 4.5, 4.5); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

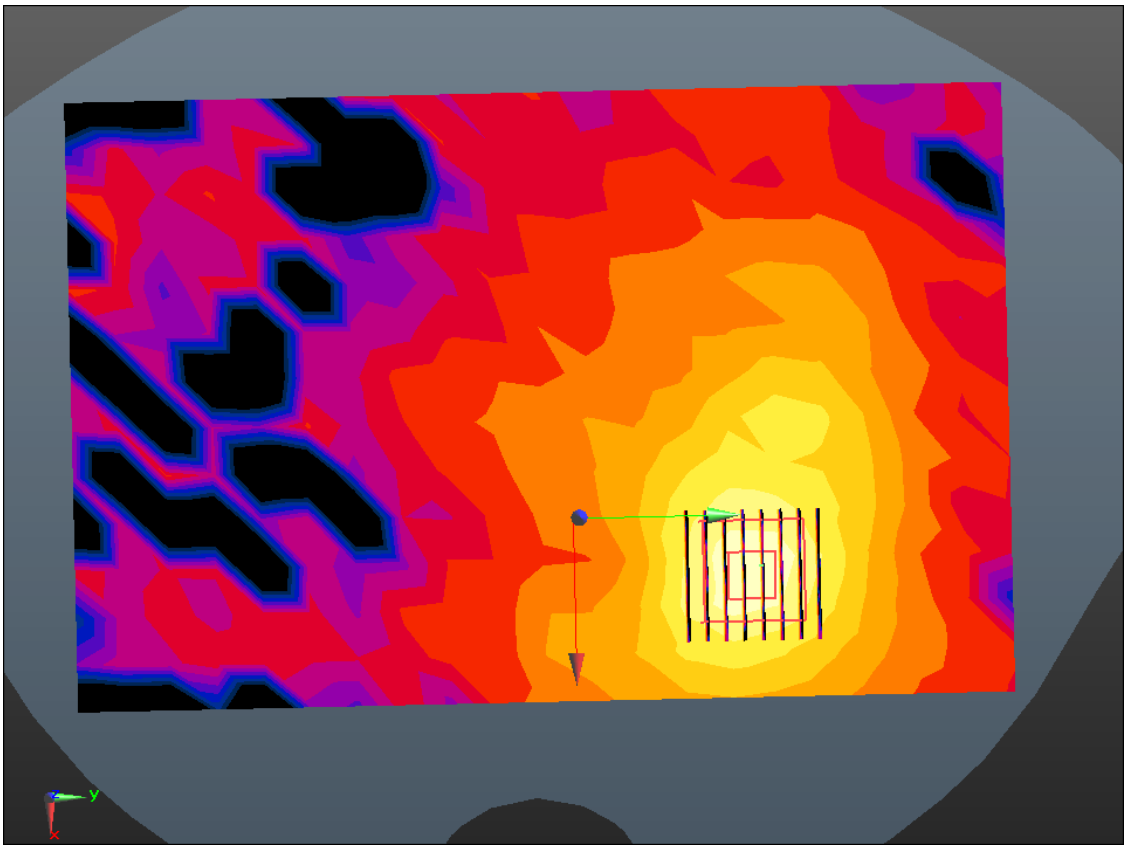
Test Date: 2018-03-14; Ambient Temp: 21.5; Tissue Temp: 22.5

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.161 W/kg



0 dB = 1.19 W/kg



Enlarged Plot for A50

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

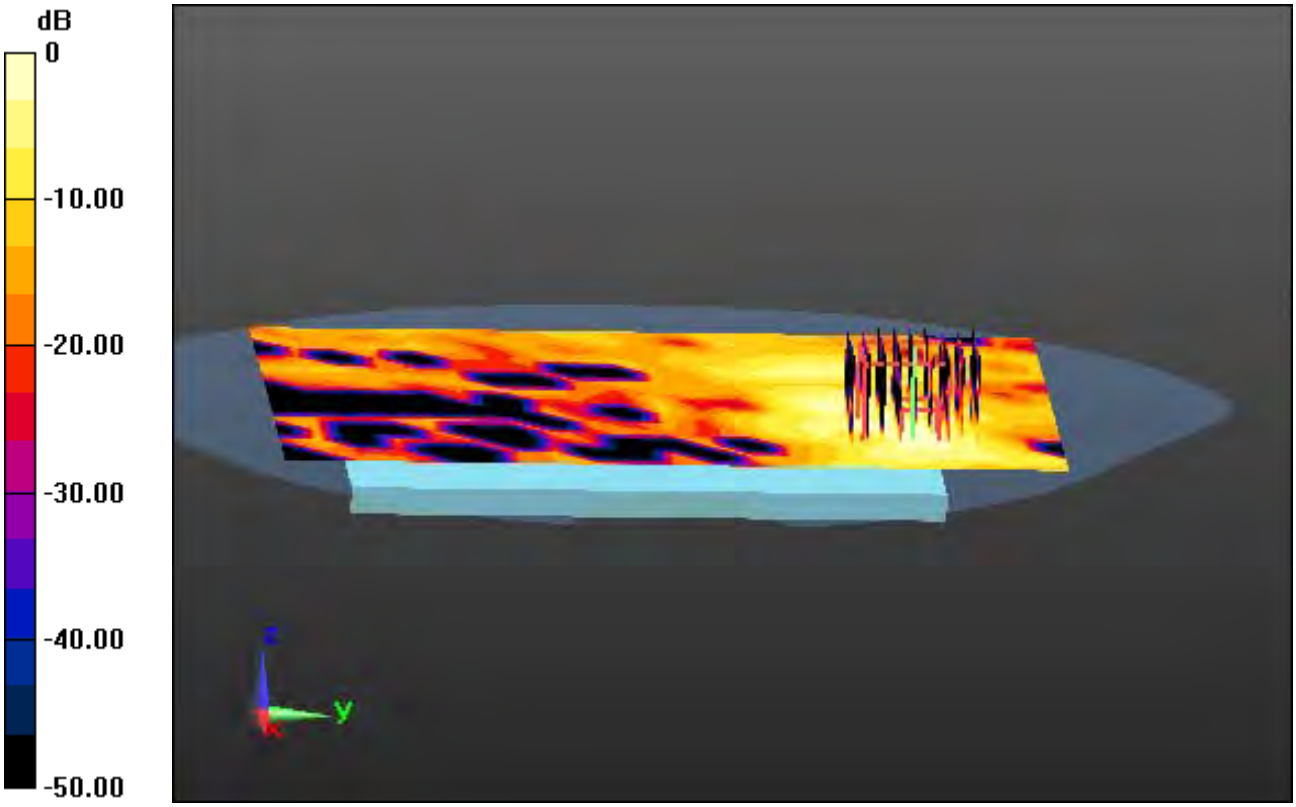
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.258 S/m; ε_r = 49.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.61, 4.61, 4.61); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

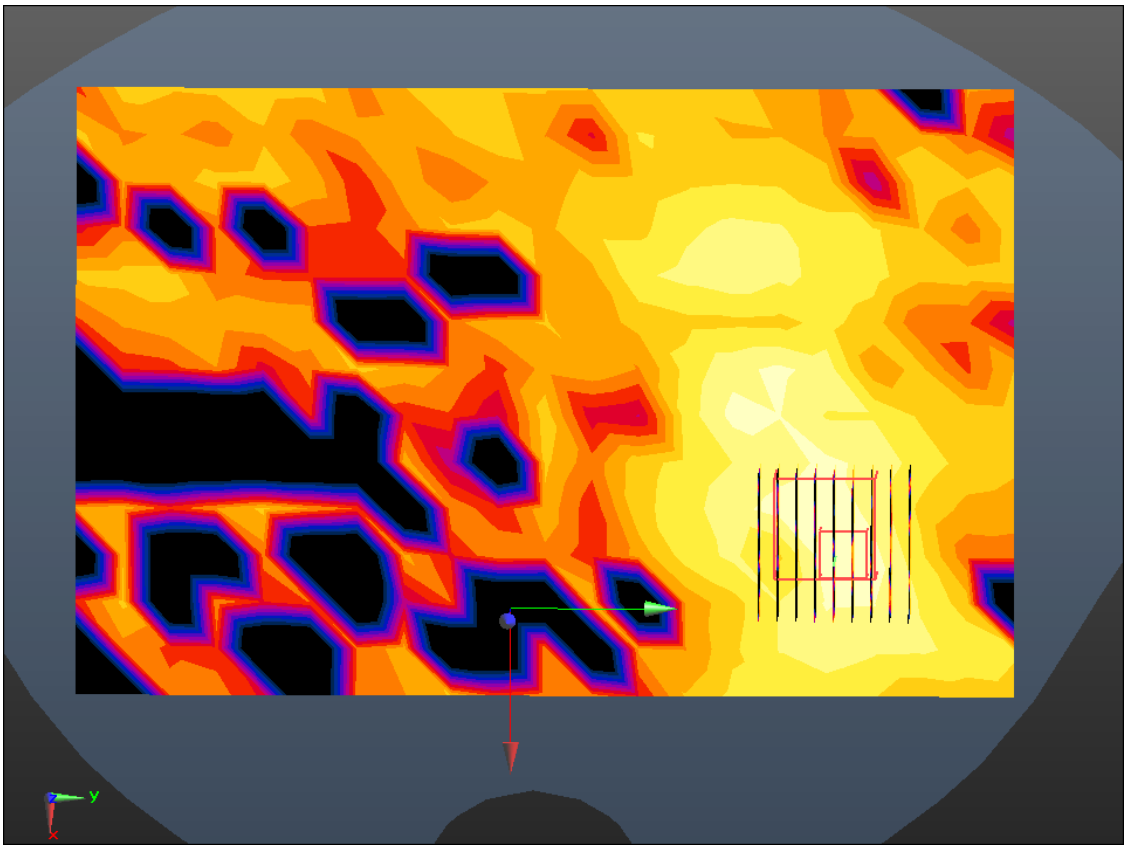
Test Date: 2018-03-16; Ambient Temp: 21.4; Tissue Temp: 22.0

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.010 W/kg



0 dB = 0.0966 W/kg



Enlarged Plot for A51

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

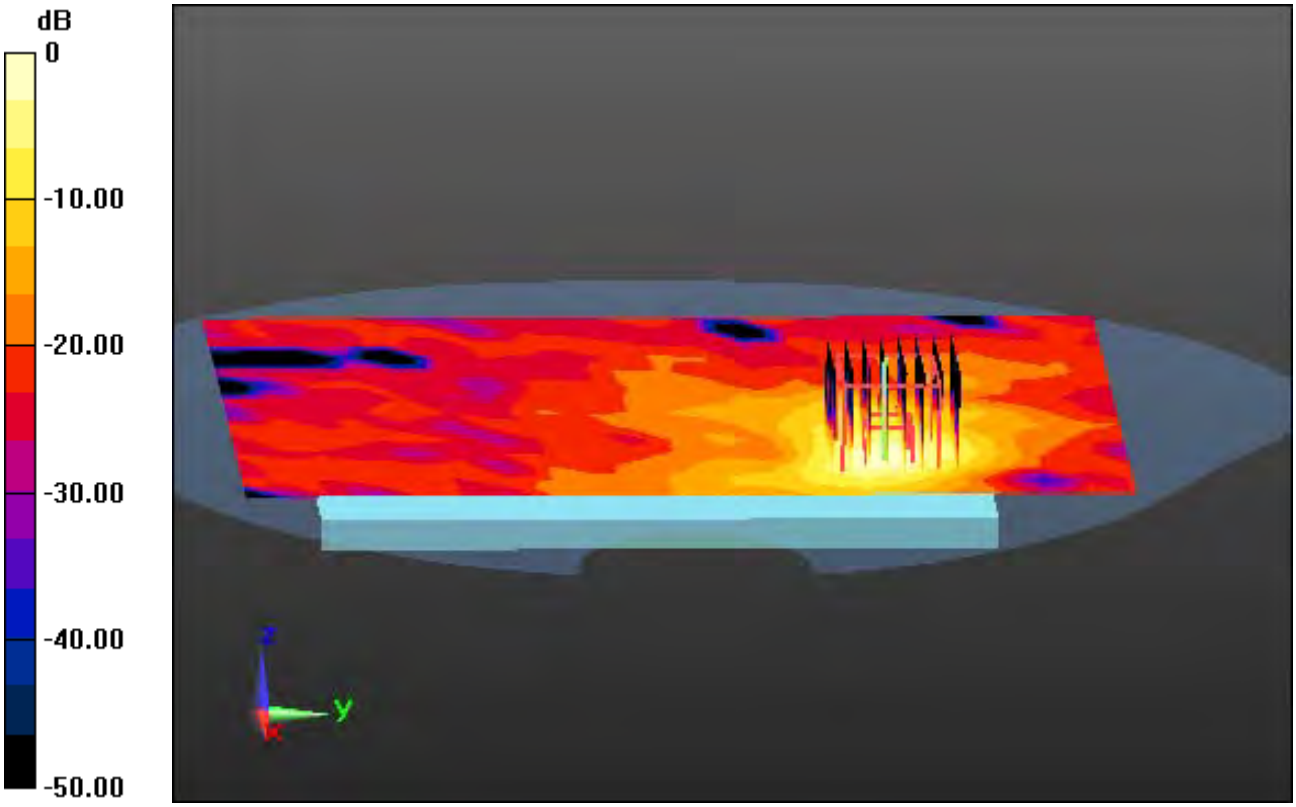
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.258 S/m; ε_r = 49.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.61, 4.61, 4.61); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

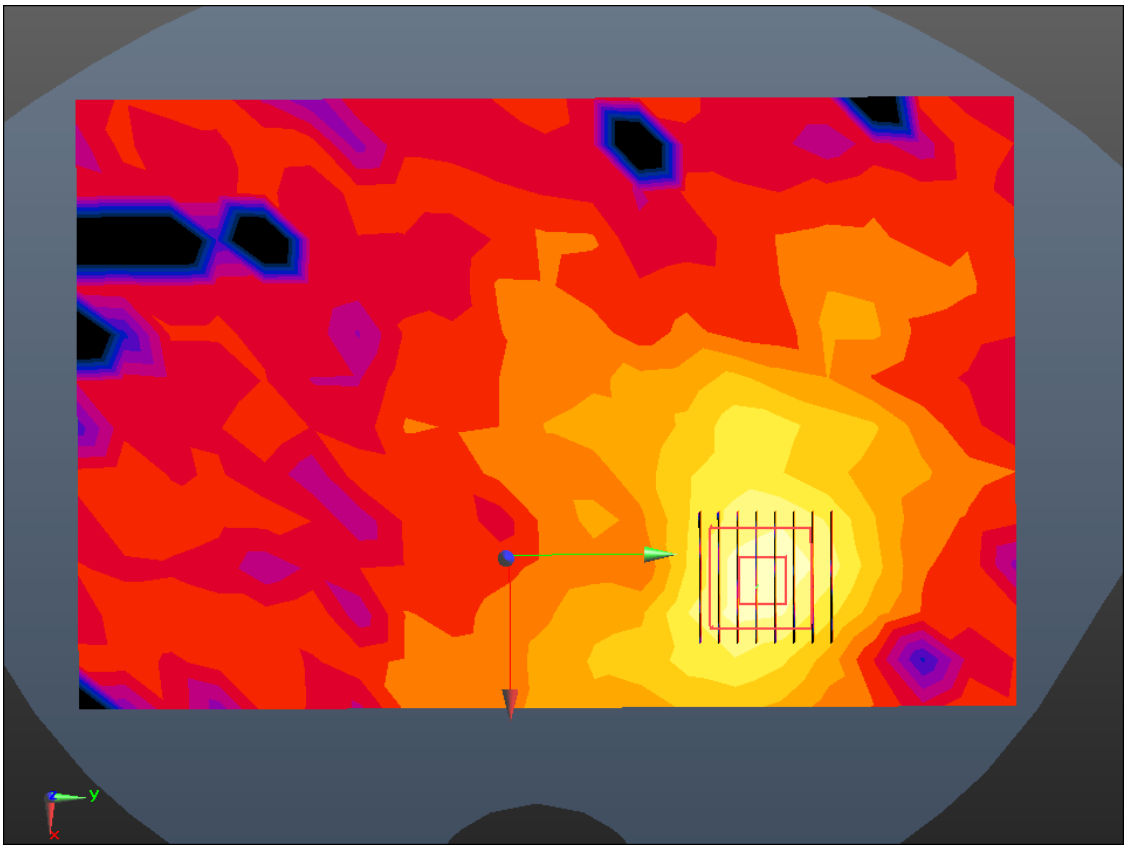
Test Date: 2018-03-16; Ambient Temp: 21.4; Tissue Temp: 22.0

1 cm space from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.143 W/kg



0 dB = 1.12 W/kg



Enlarged Plot for A52

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

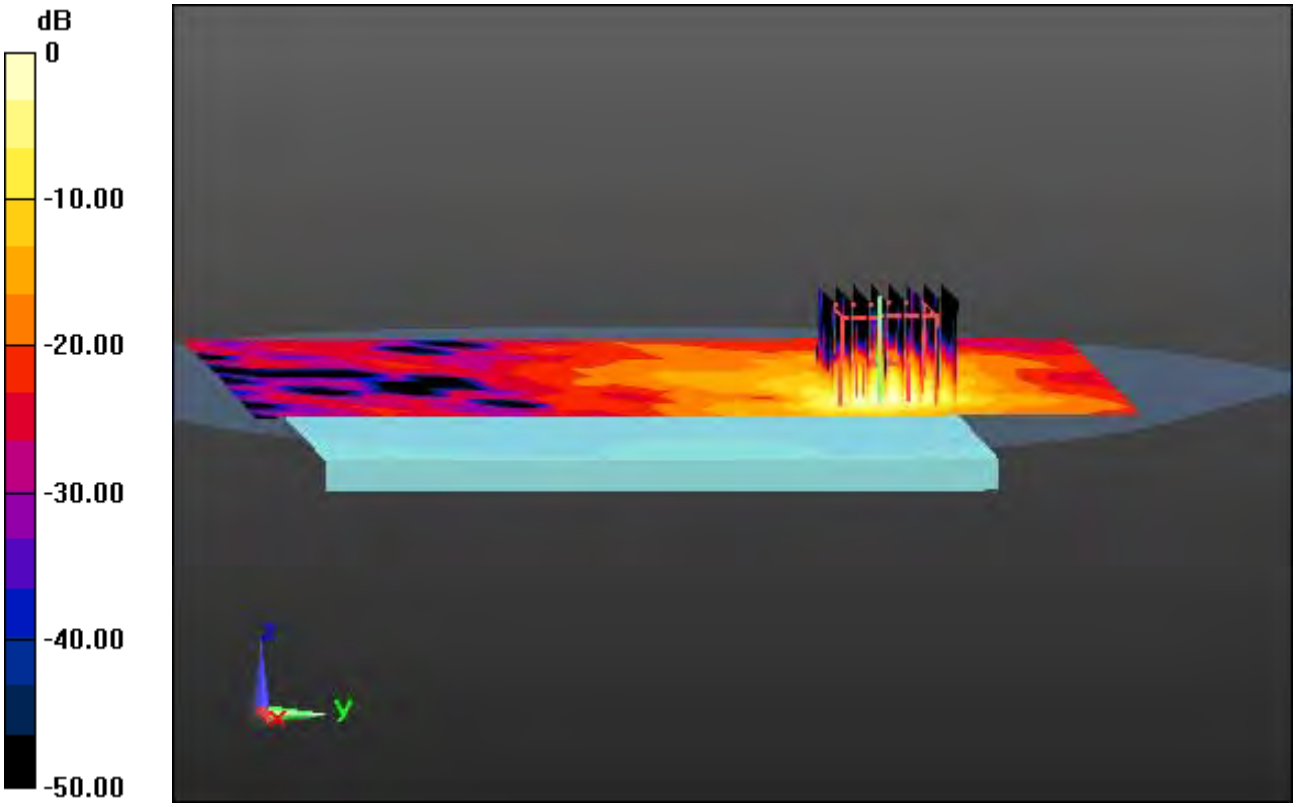
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.258 S/m; ε_r = 49.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.61, 4.61, 4.61); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

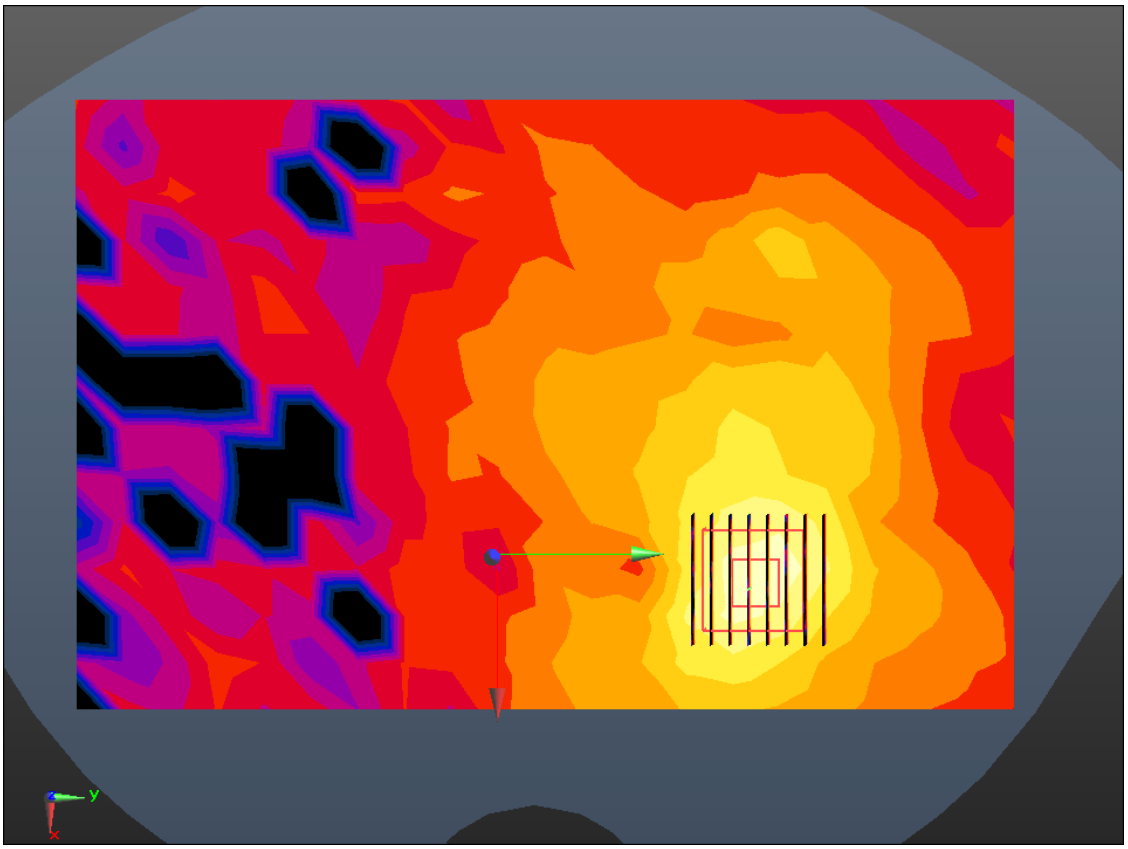
Test Date: 2018-03-16; Ambient Temp: 21.4; Tissue Temp: 22.0

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.146 W/kg



0 dB = 1.19 W/kg



Enlarged Plot for A53

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

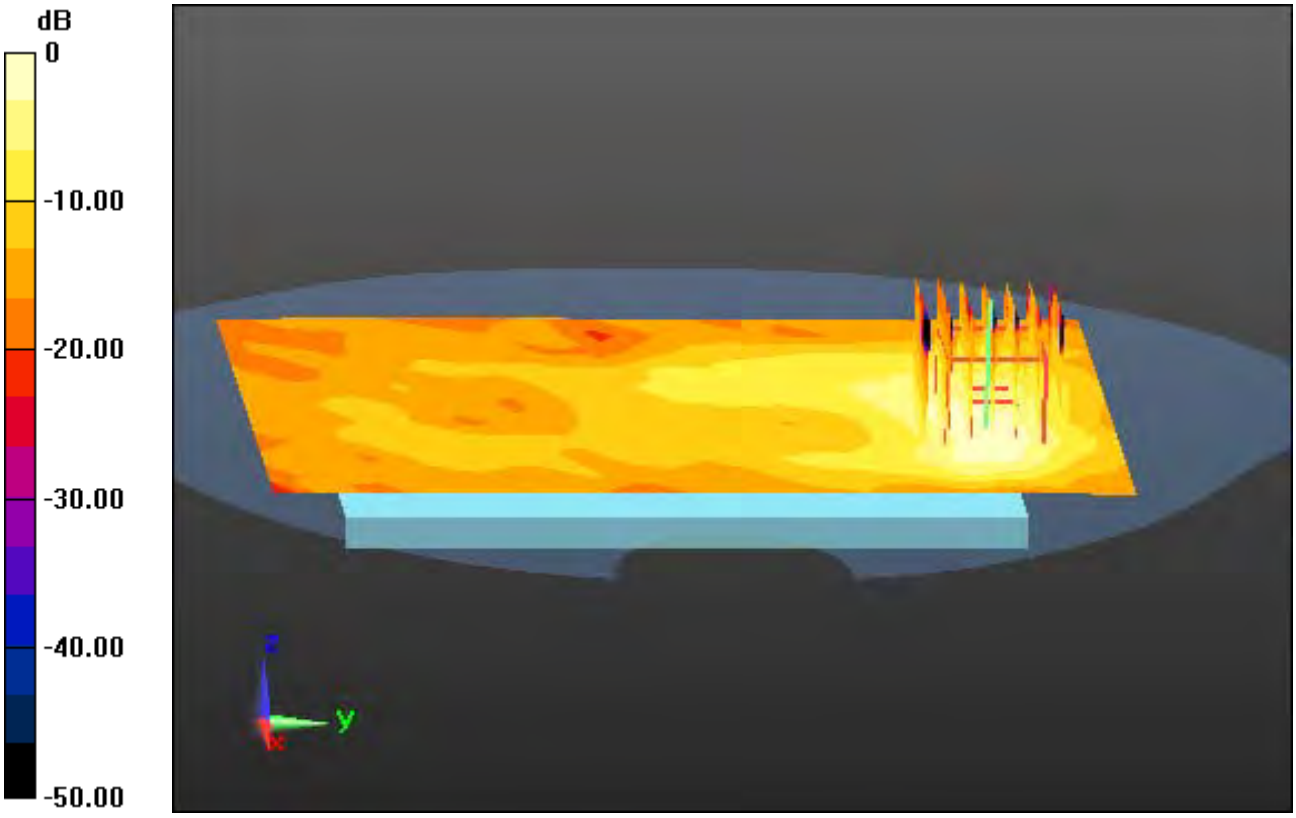
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.969 S/m; ε_r = 51.208; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.88, 7.88, 7.88); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

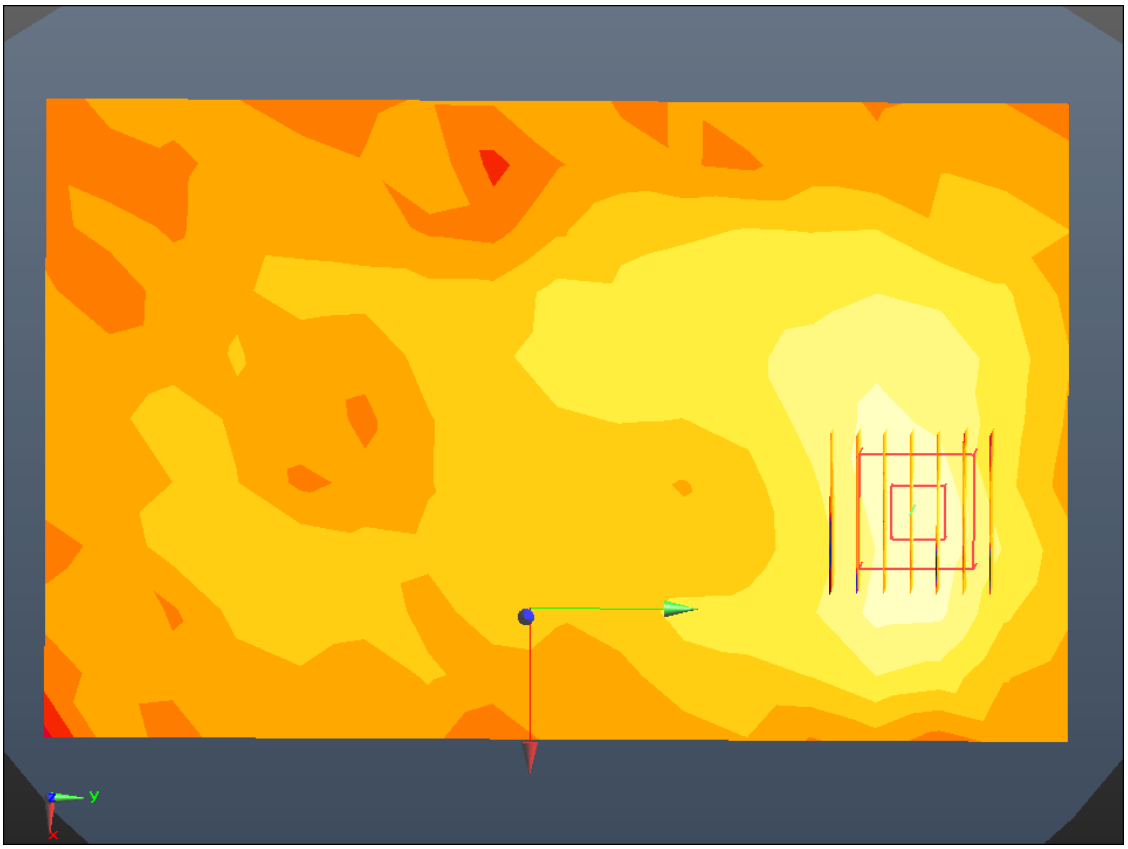
Test Date: 2018-03-07; Ambient Temp: 21.1; Tissue Temp: 22.2

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0680 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.0510 W/kg



Enlarged Plot for A54

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

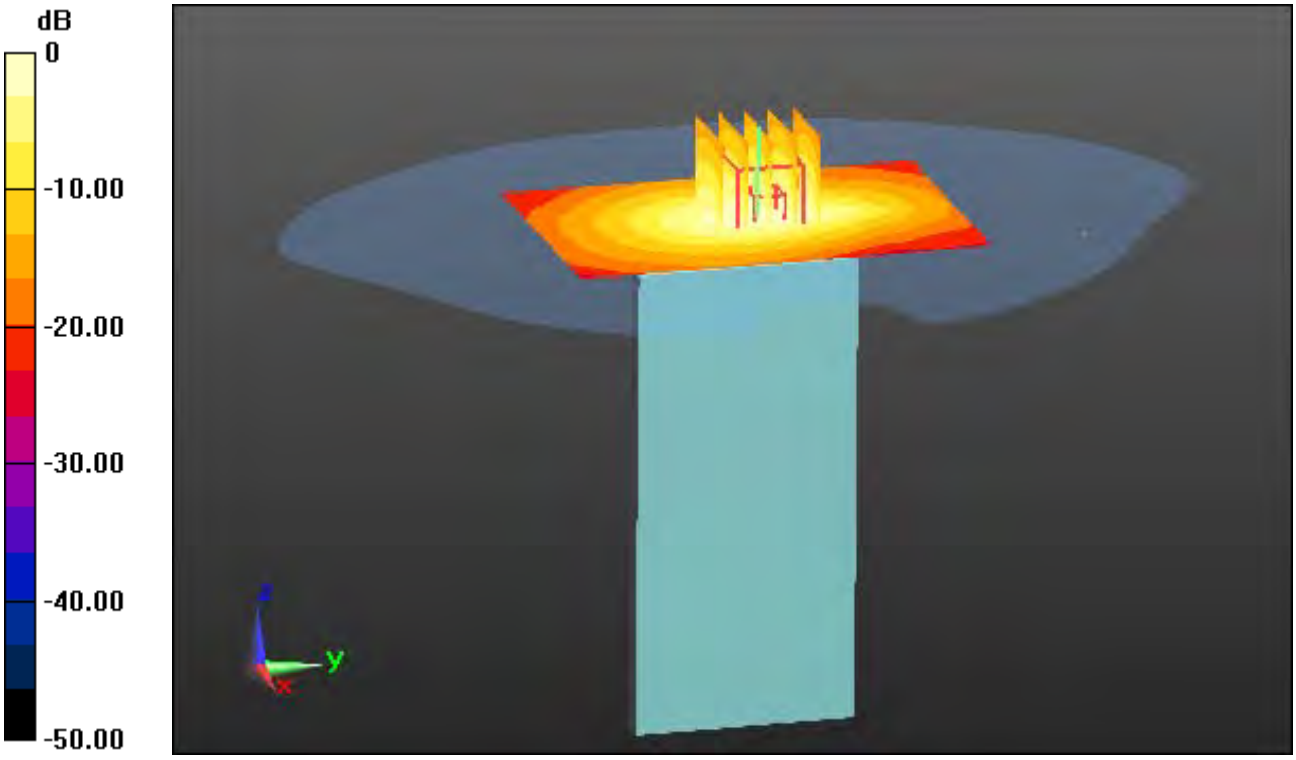
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.489 S/m; ε_r = 53.056; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.5, 8.5, 8.5); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

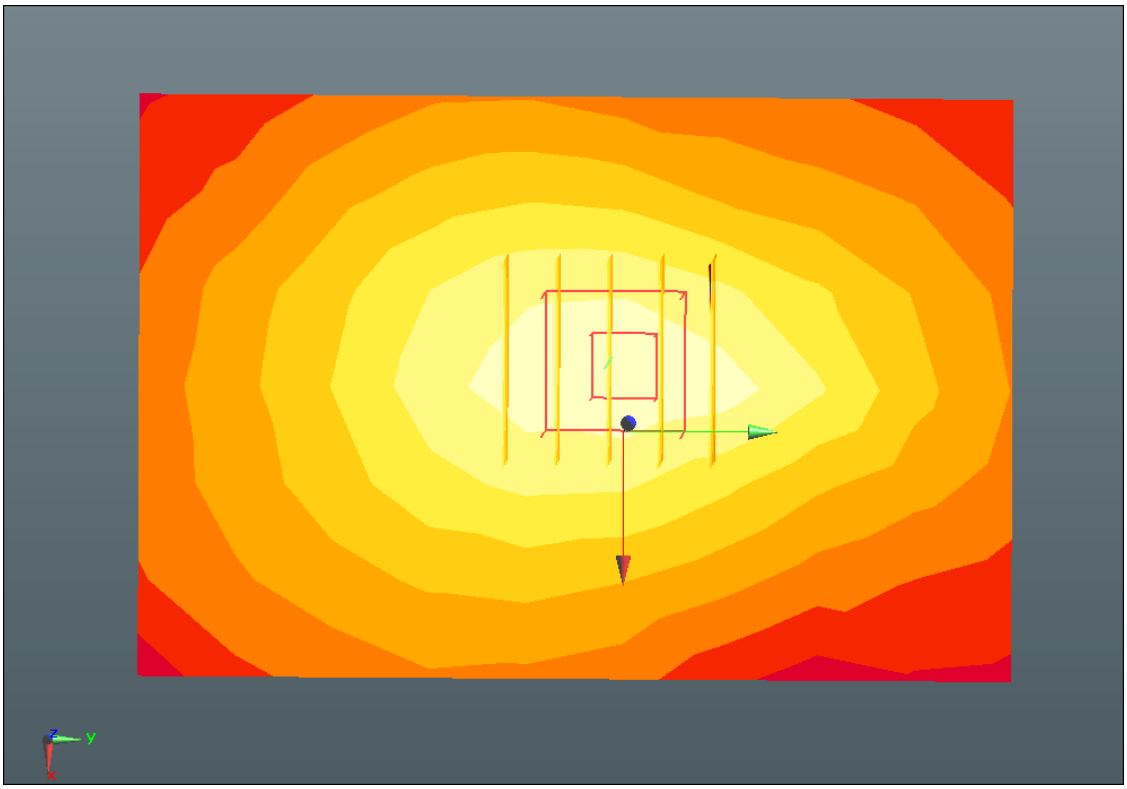
Test Date: 2018-03-07; Ambient Temp: 20.6; Tissue Temp: 20.4

1 cm space from Body, Bottom, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

Area Scan (7x10x1): 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) = 0.847 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.257 W/kg



0 dB = 0.639 W/kg



Enlarged Plot for A55

DUT: LM-G710EM; Type: Bar

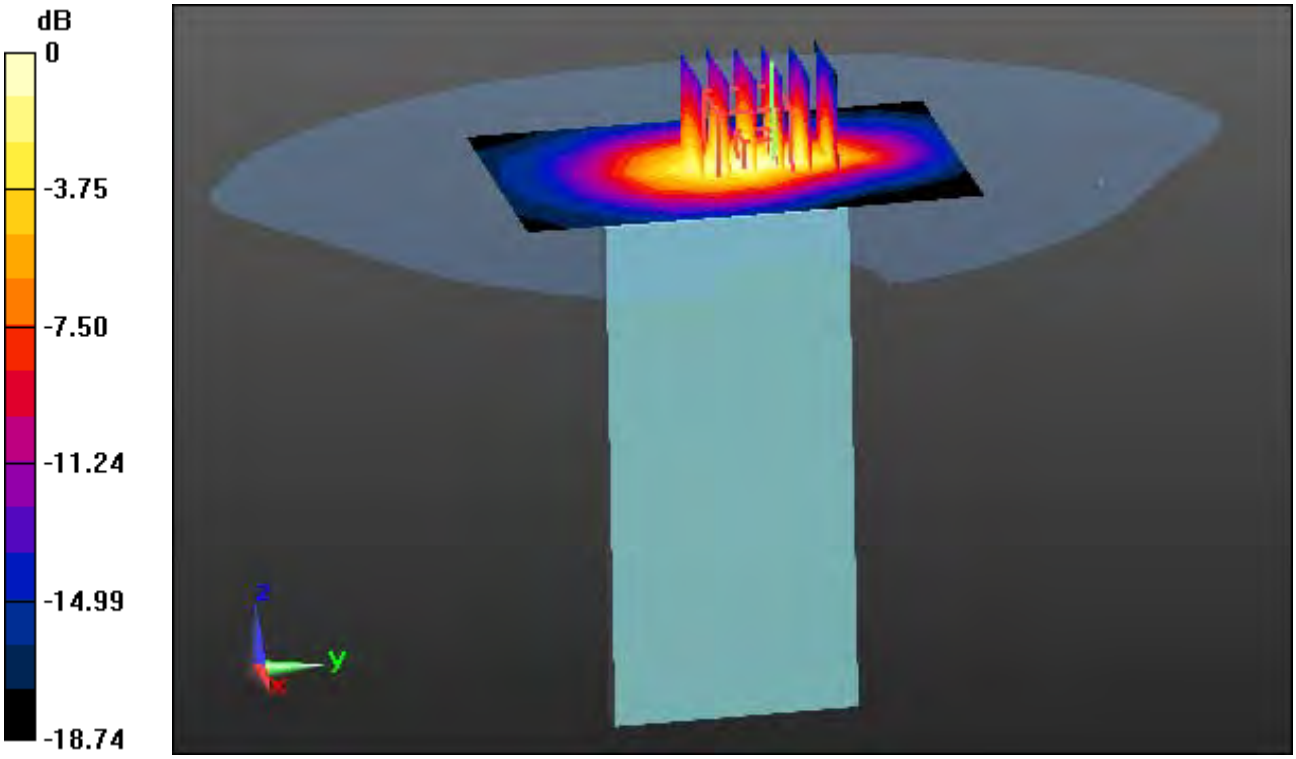
Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.487 S/m; ε_r = 52.15; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.87, 8.87, 8.87); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

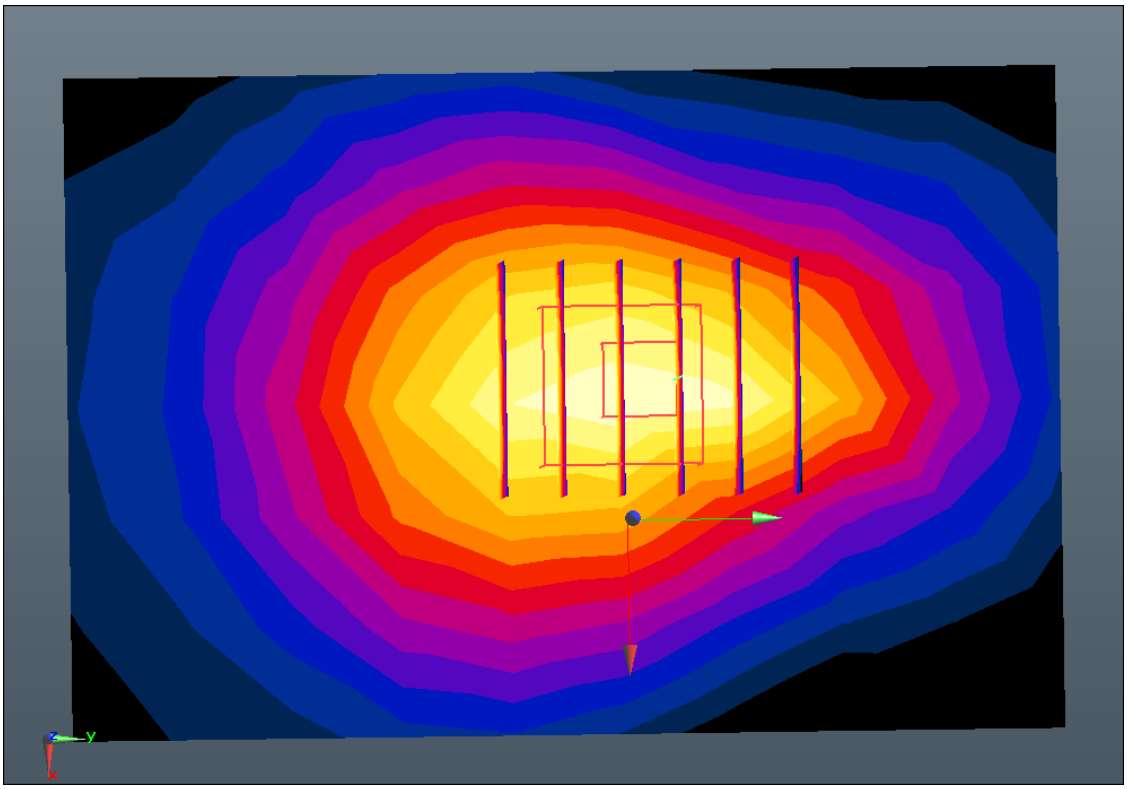
Test Date: 2018-03-13; Ambient Temp: 22.0; Tissue Temp: 21.7

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

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.411 W/kg



0 dB = 0.956 W/kg



Enlarged Plot for A56

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

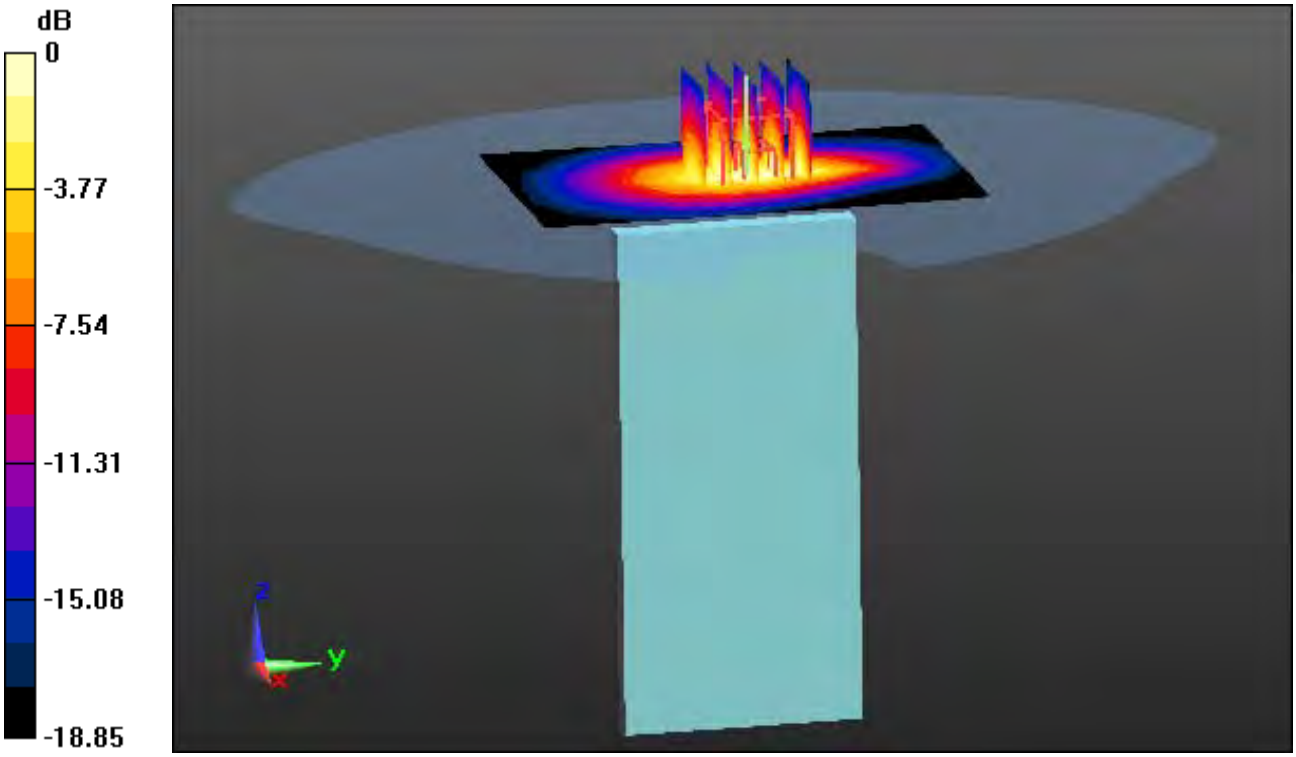
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.489 S/m; ε_r = 53.056; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.5, 8.5, 8.5); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

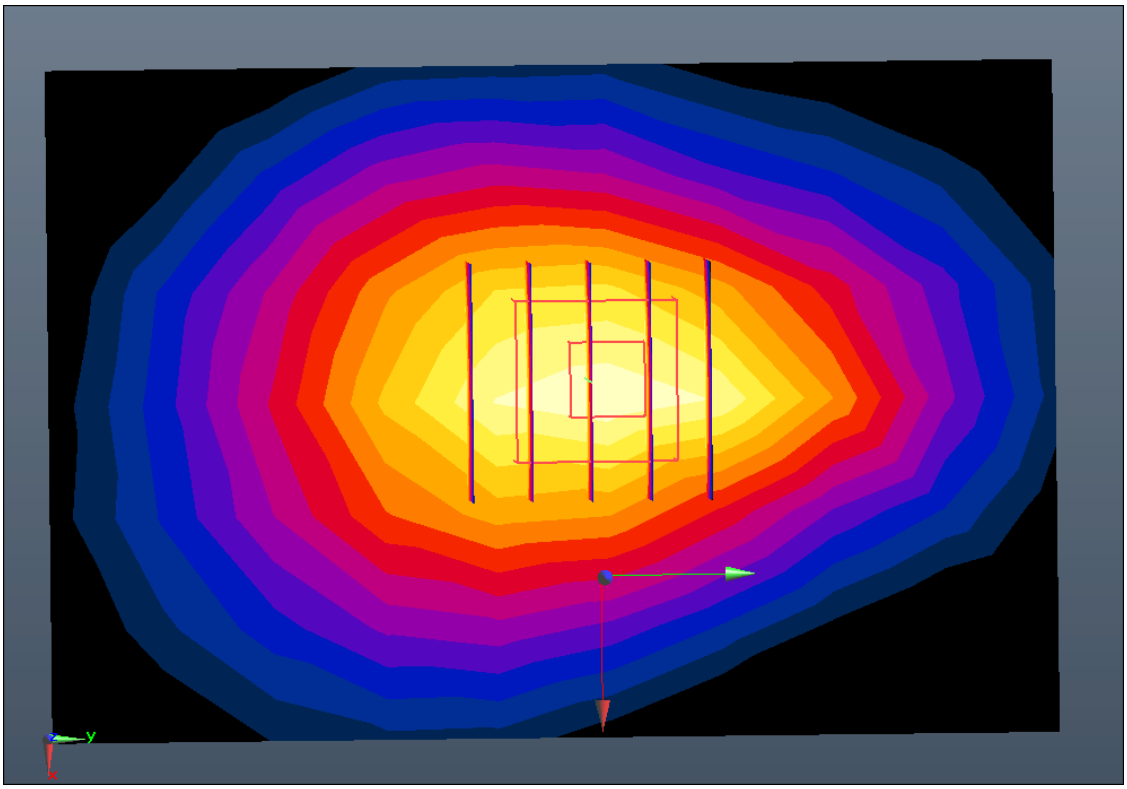
Test Date: 2018-03-07; Ambient Temp: 20.6; Tissue Temp: 20.4

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

Area Scan (7x10x1): 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) = 0.980 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.314 W/kg



0 dB = 0.782 W/kg



Enlarged Plot for A57

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.487 S/m; ε_r = 52.15; ρ = 1000 kg/m^3
Phantom section: Flat Section

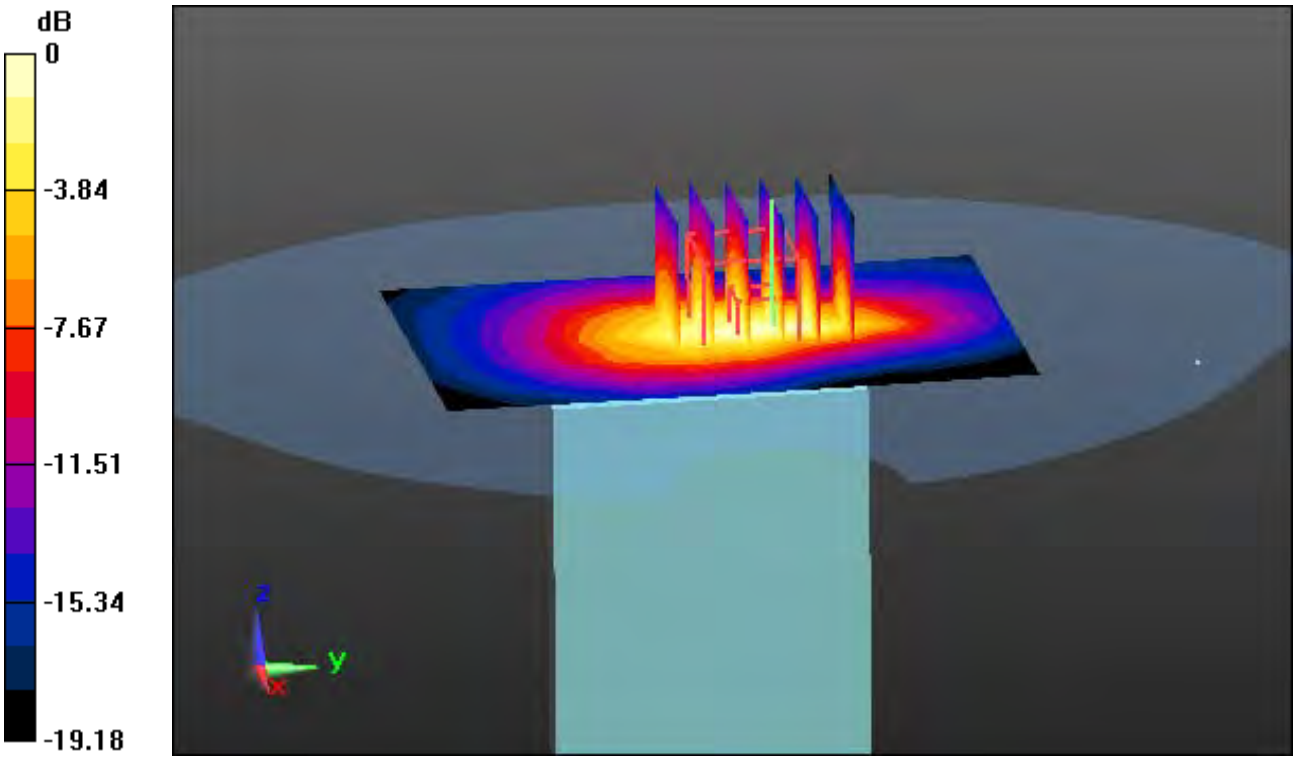
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.87, 8.87, 8.87); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-13; Ambient Temp: 22.0; Tissue Temp: 21.7

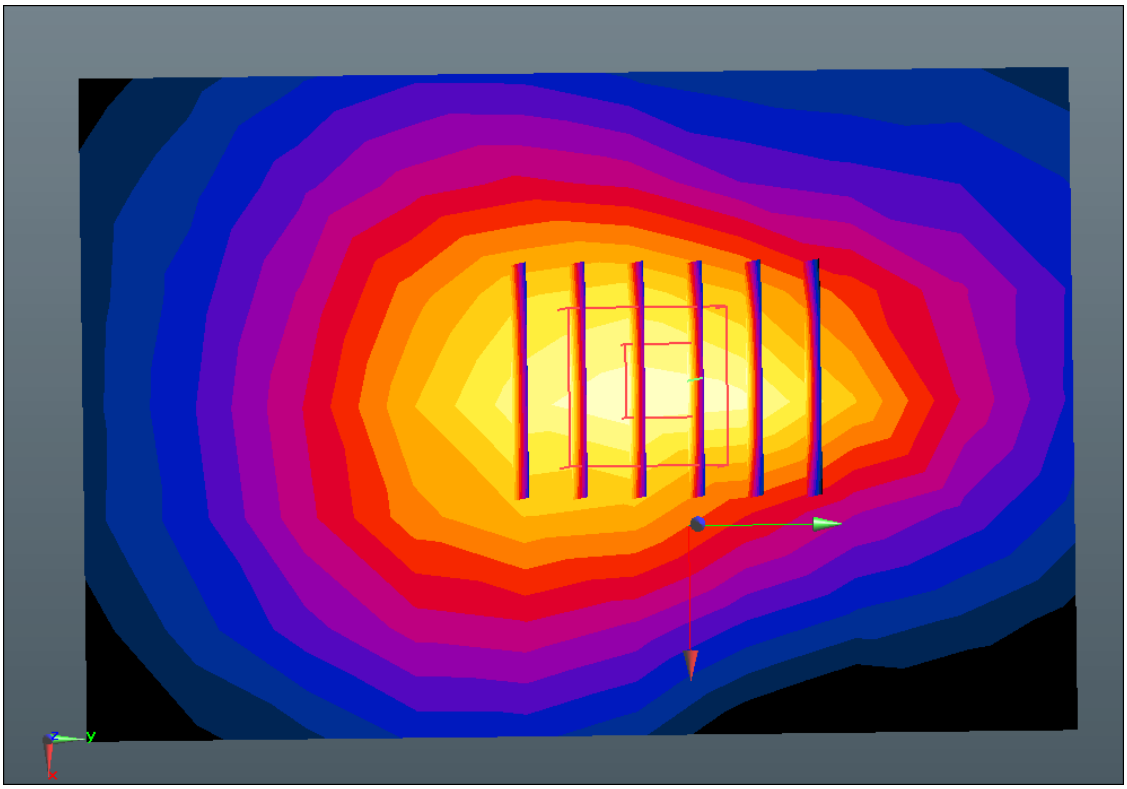
1 cm space from Body, Bottom, LTE Band 4 Ch. 20175, Ant Internal

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

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.332 W/kg



0 dB = 0.808 W/kg



Enlarged Plot for A58

DUT: LM-G710EM; Type: Bar

Communication System: UID 0, LTE Band 2 (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.504 S/m; ε_r = 52.969; ρ = 1000 kg/m^3
Phantom section: Flat Section

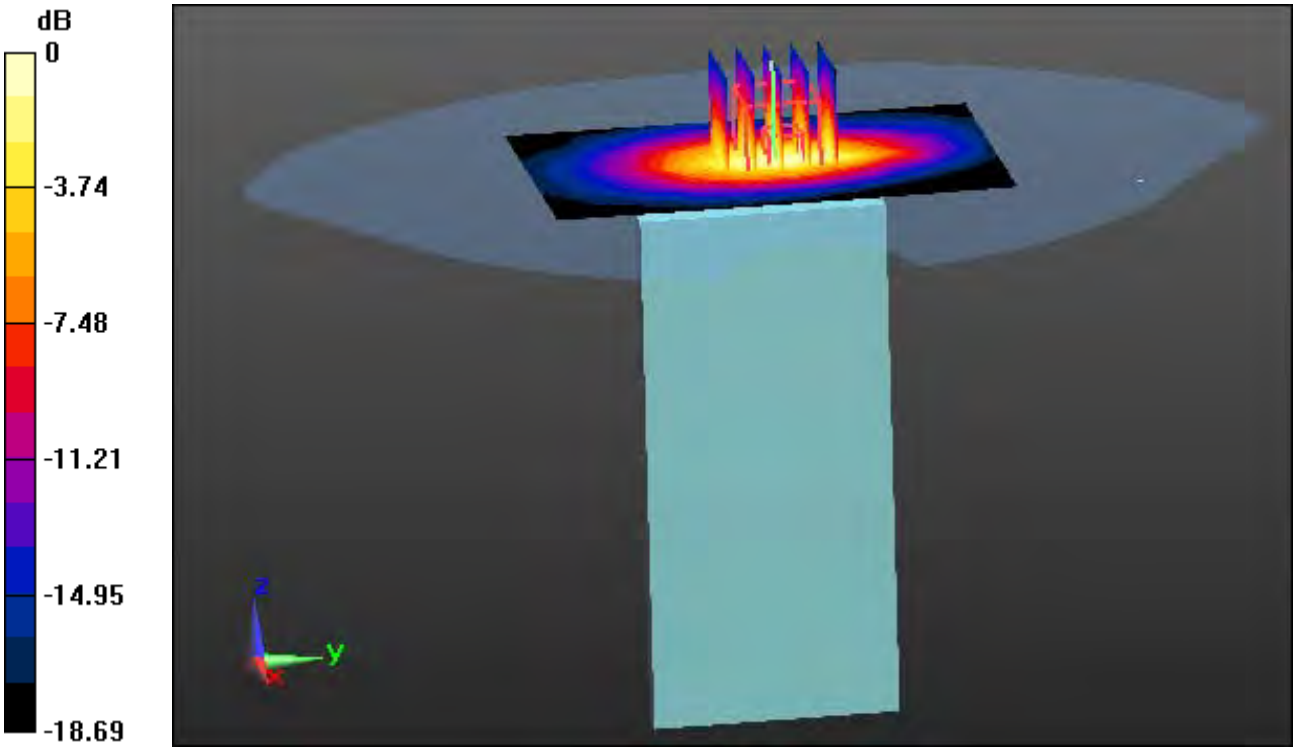
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.5, 8.5, 8.5); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-07; Ambient Temp: 20.6; Tissue Temp: 20.4

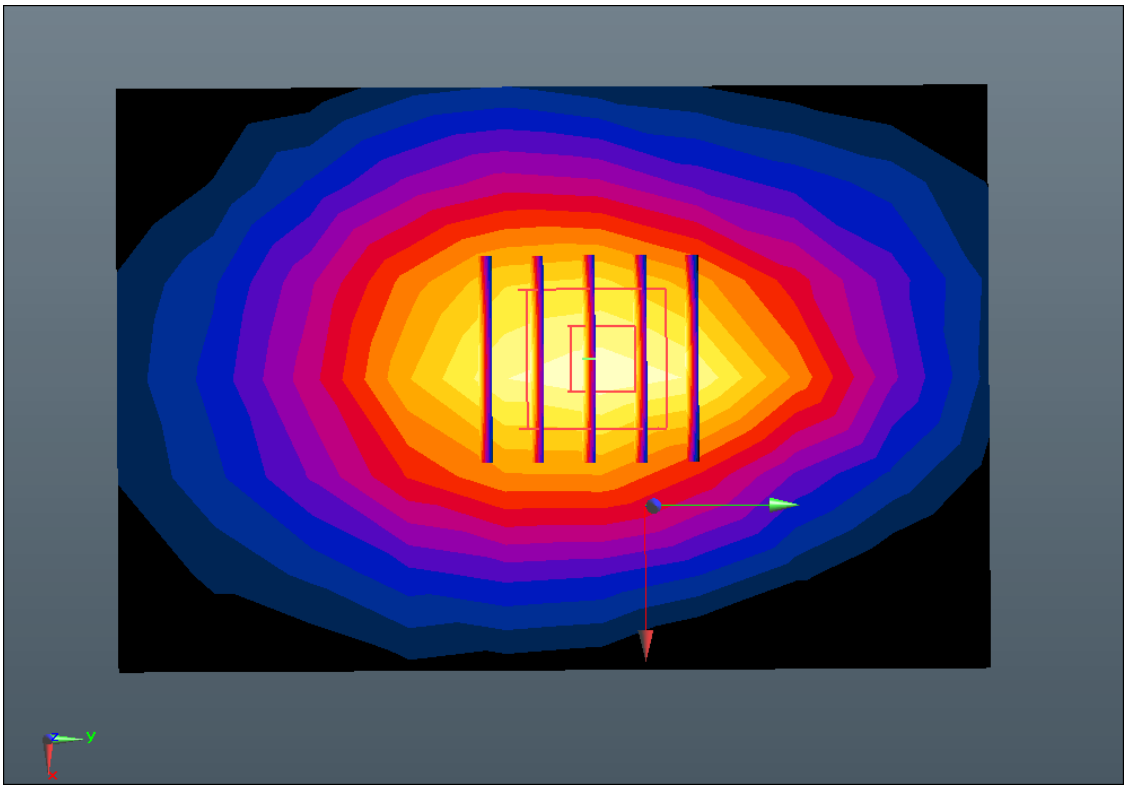
1 cm space from Body, Bottom, LTE Band 2 Ch. 19100, Ant Internal

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

Area Scan (7x10x1): 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) = 0.972 W/kg
SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.309 W/kg



0 dB = 0.777 W/kg



Enlarged Plot for A59

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

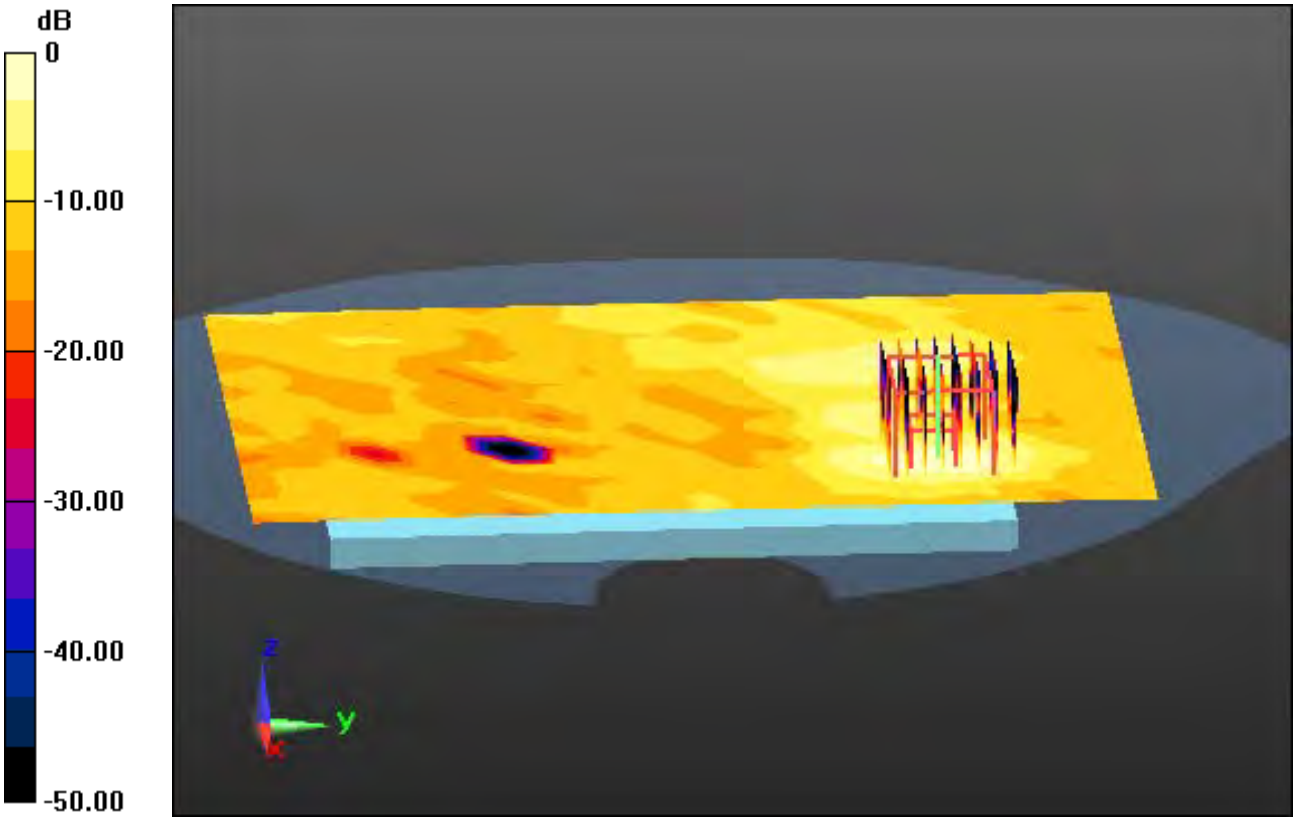
Communication System: UID 0, W-LAN 5G (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 5.417 S/m; ε_r = 50.02; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5.41, 5.41, 5.41); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

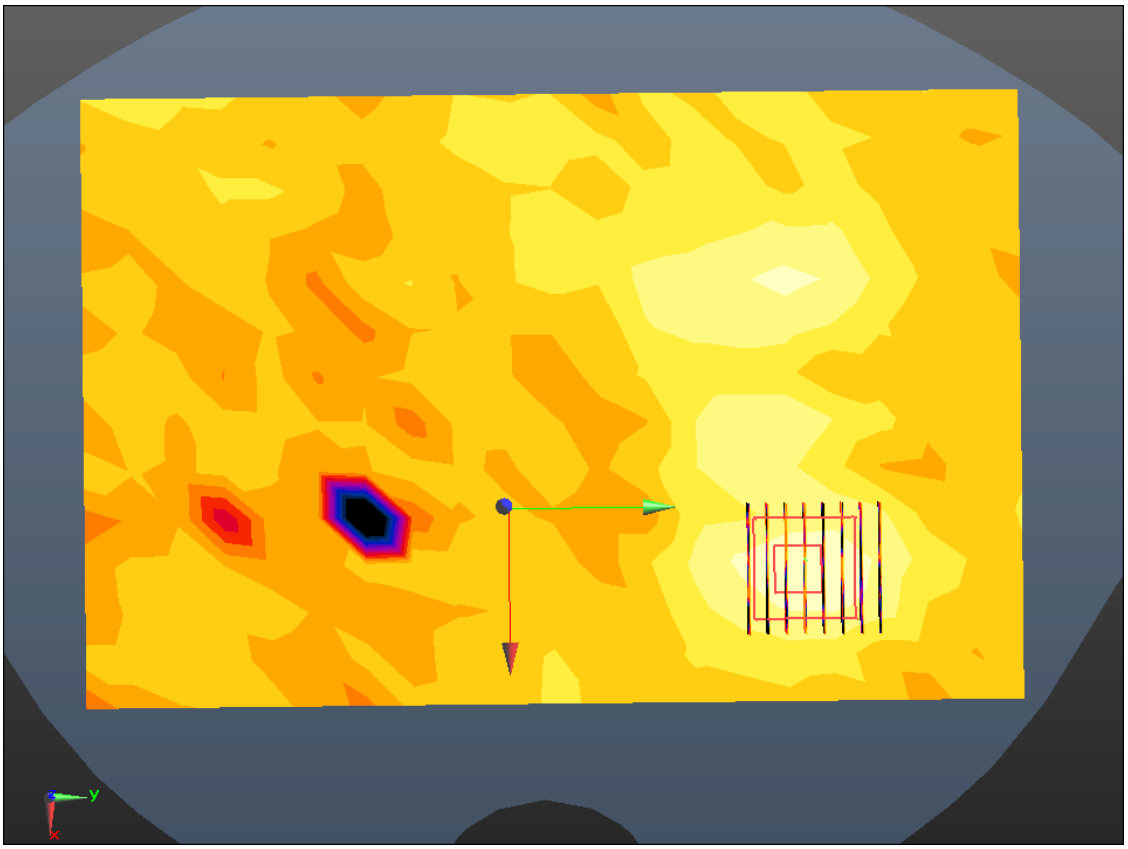
Test Date: 2018-03-08; Ambient Temp: 20.7; Tissue Temp: 21.6

1 cm space from Body, Rear, WLAN(802.11a) Ch. 44, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.012 W/kg



0 dB = 0.0881 W/kg



Enlarged Plot for A60

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

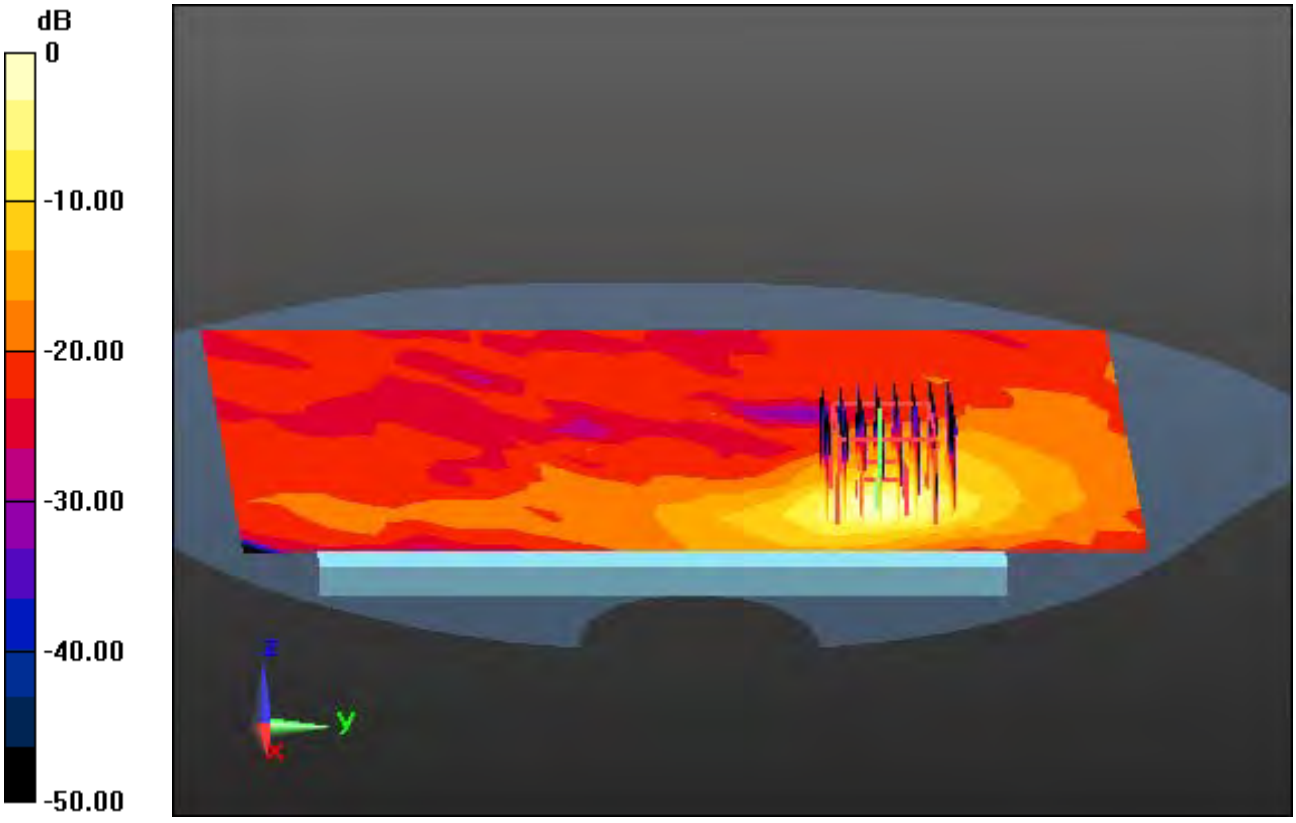
Communication System: UID 0, W-LAN 5G (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.387 S/m; ε_r = 50.062; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5.41, 5.41, 5.41); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

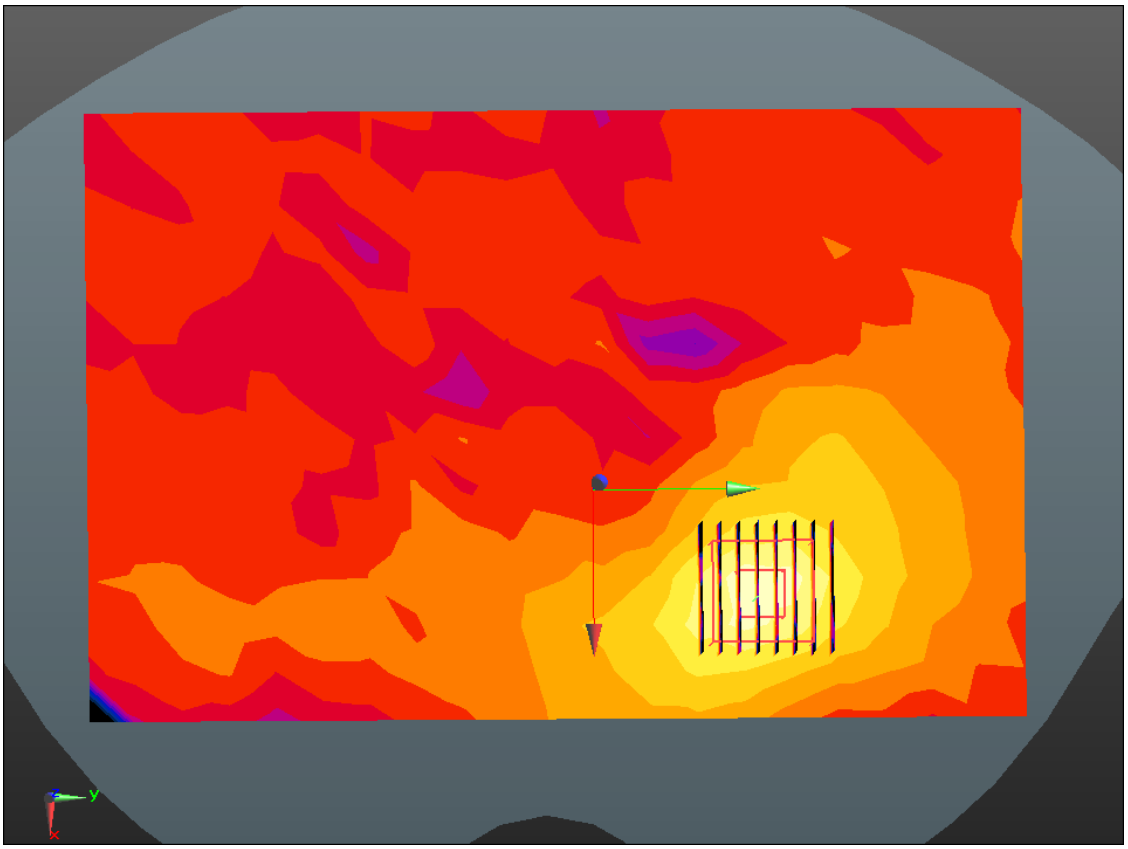
Test Date: 2018-03-08; Ambient Temp: 20.7; Tissue Temp: 21.6

1 cm space from Body, Rear, WLAN(802.11a) Ch. 40, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.133 W/kg



0 dB = 1.07 W/kg



Enlarged Plot for A61

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

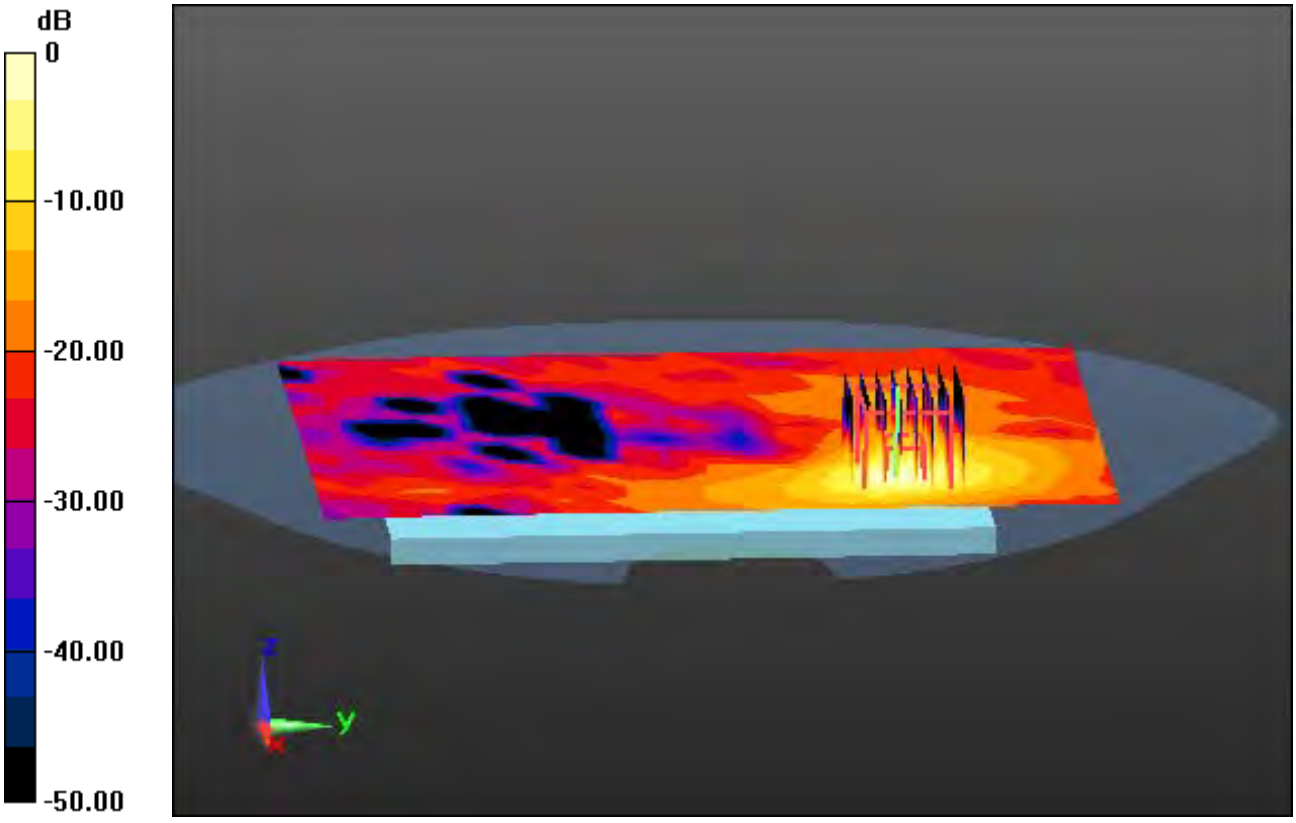
Communication System: UID 0, W-LAN 5G (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 5.417 S/m; ε_r = 50.02; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5.41, 5.41, 5.41); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

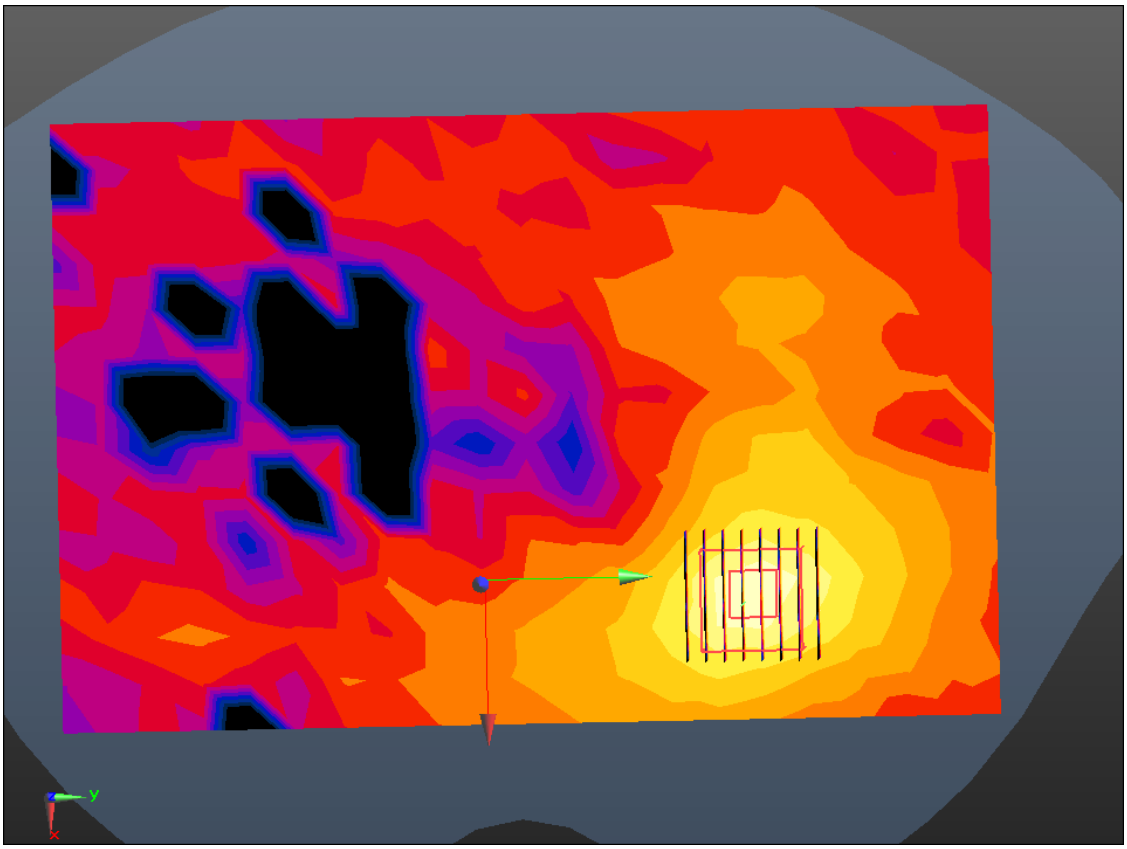
Test Date: 2018-03-08; Ambient Temp: 20.7; Tissue Temp: 21.6

1 cm space from Body, Rear, WLAN(802.11a) Ch. 44, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.152 W/kg



0 dB = 1.18 W/kg



Enlarged Plot for A62

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

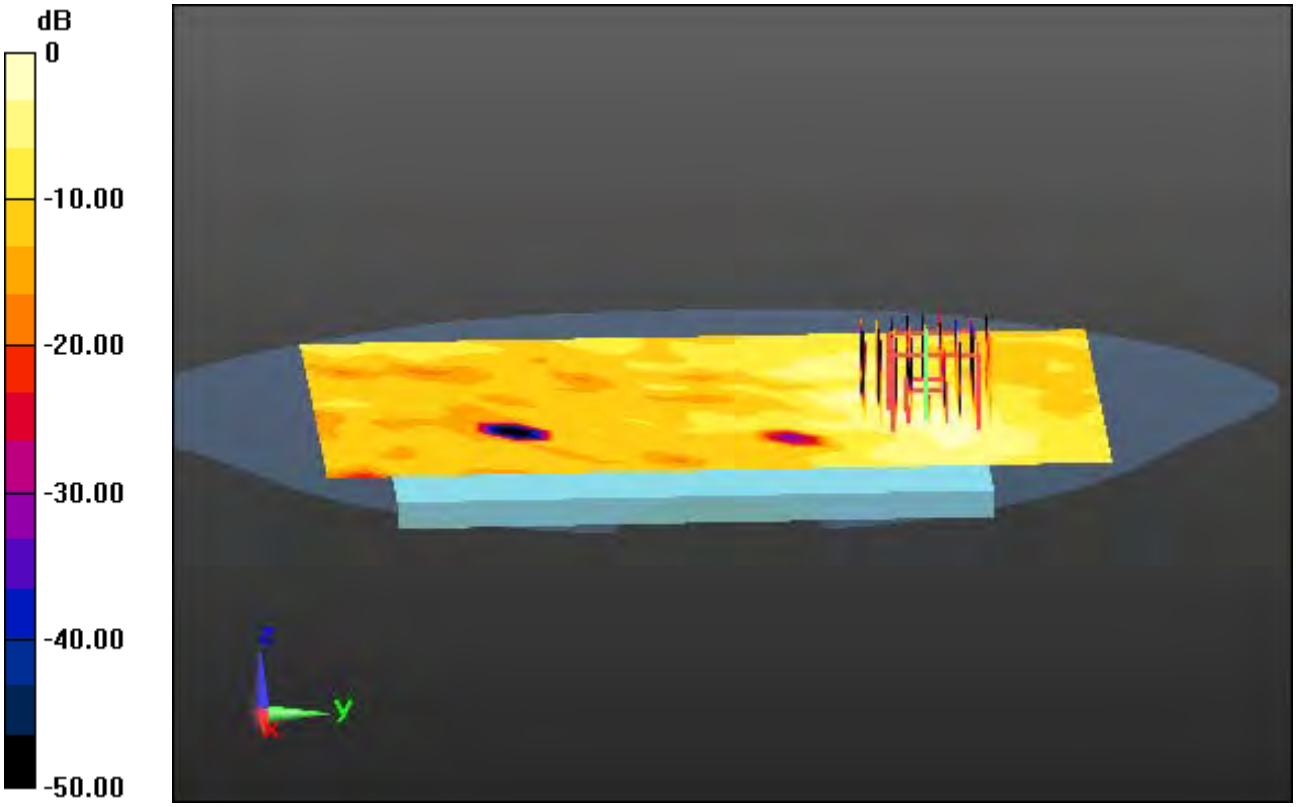
Communication System: UID 0, W-LAN 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.196 S/m; ε_r = 49.766; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.61, 4.61, 4.61); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

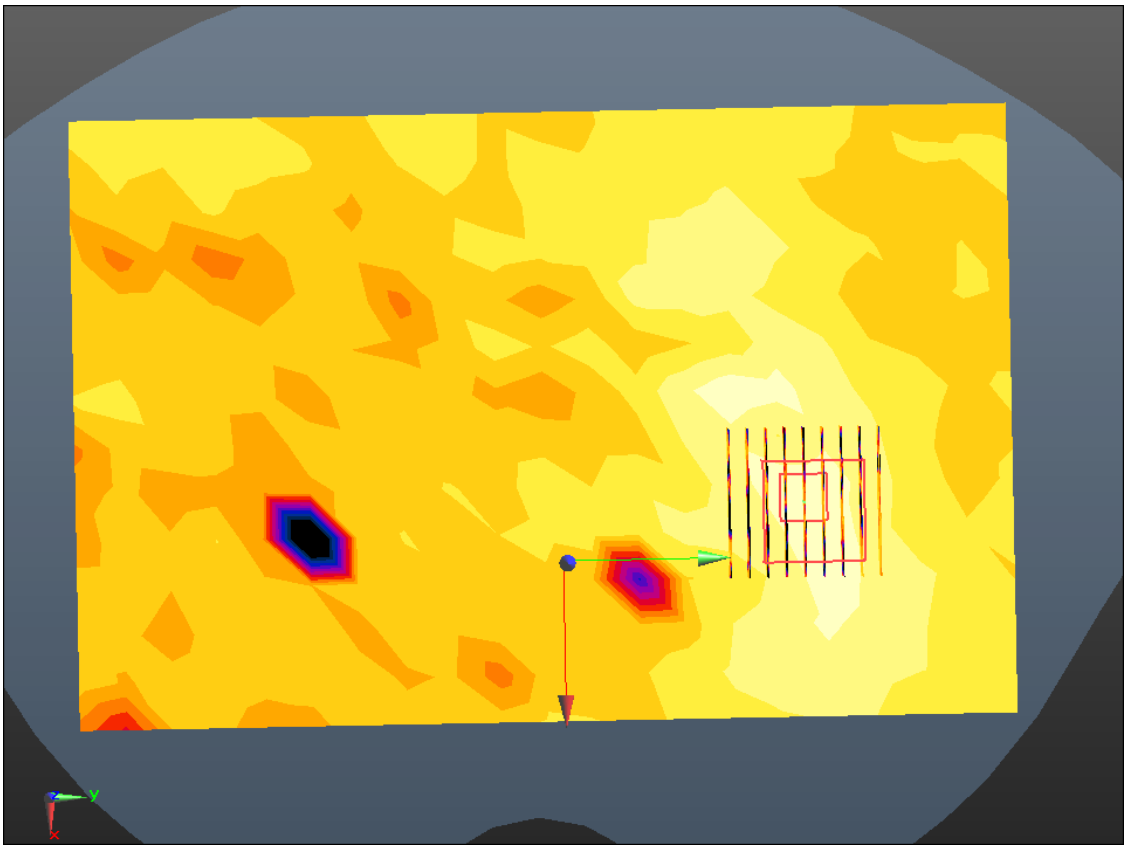
Test Date: 2018-03-16; Ambient Temp: 21.4; Tissue Temp: 22.0

1 cm space from Body, Rear, WLAN(802.11a) Ch. 157, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.0099 W/kg



0 dB = 0.0863 W/kg



Enlarged Plot for A63

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

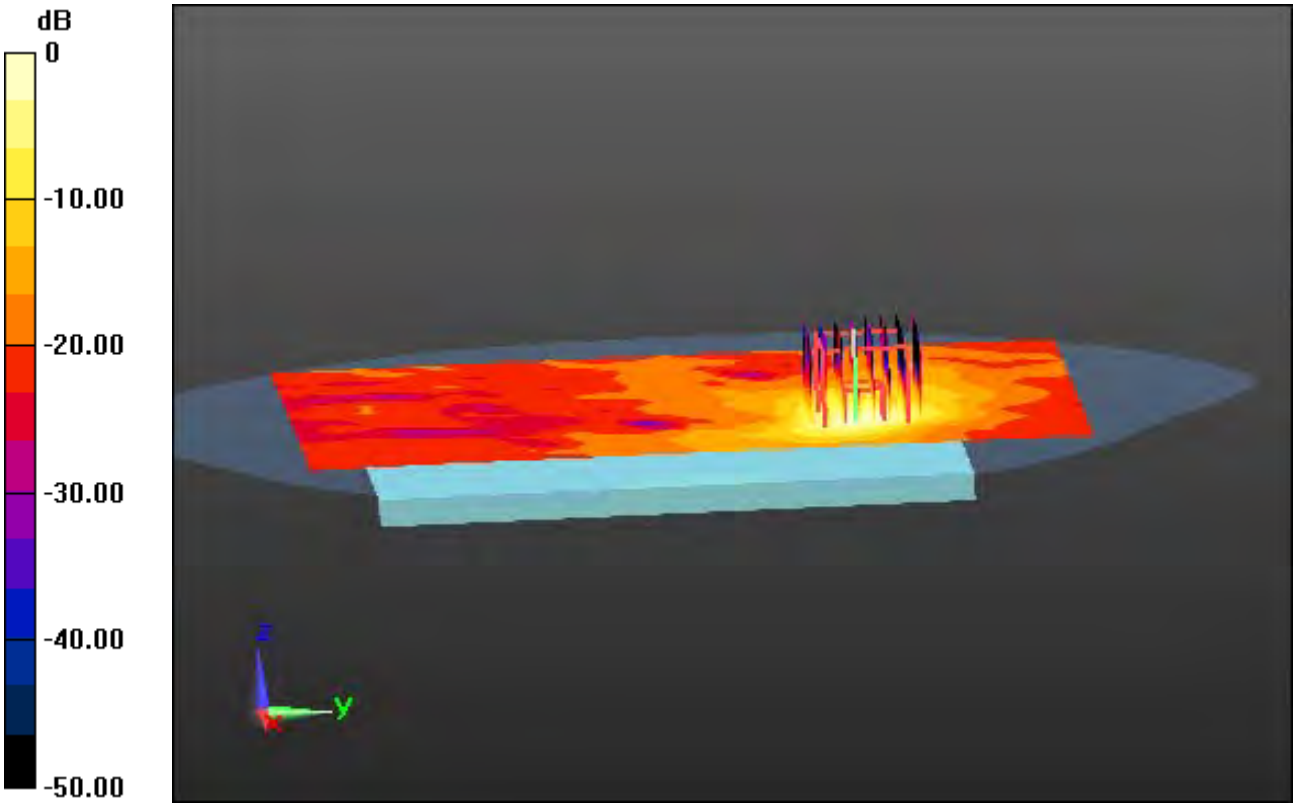
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.135 S/m; ε_r = 49.831; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.61, 4.61, 4.61); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

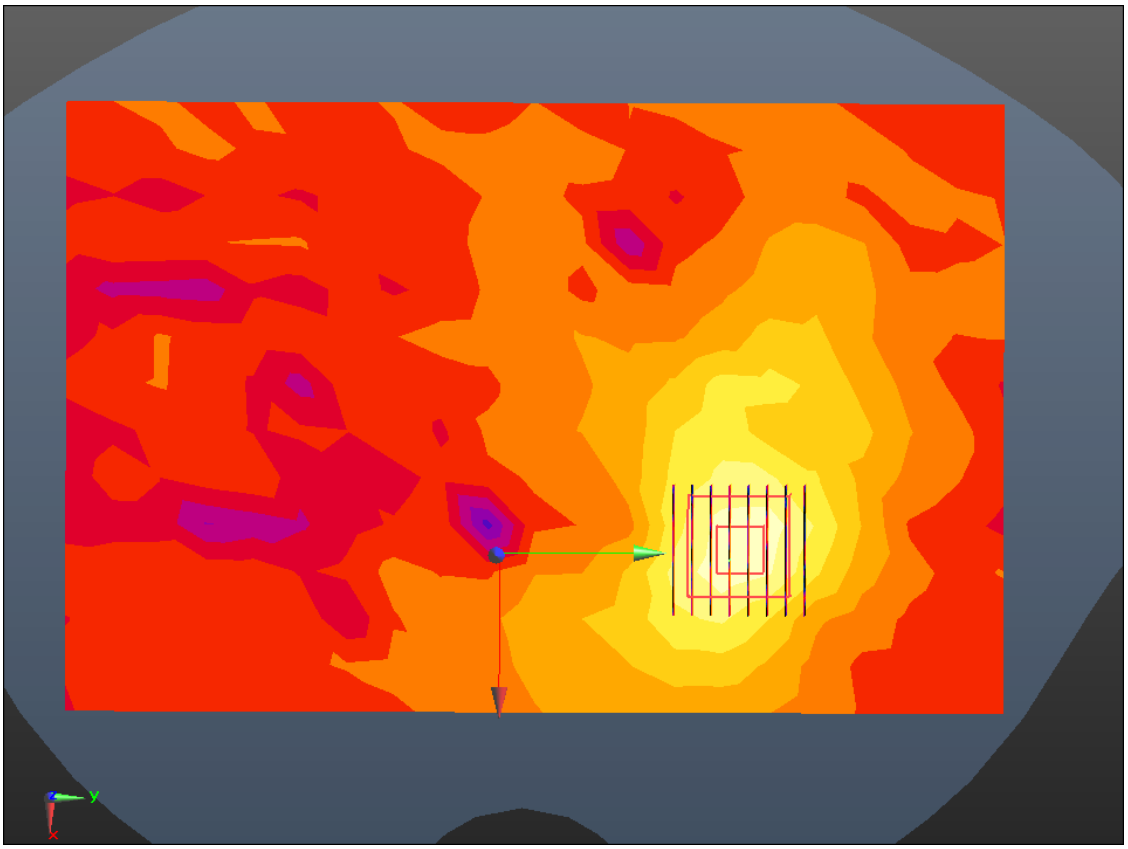
Test Date: 2018-03-16; Ambient Temp: 21.4; Tissue Temp: 22.0

1 cm space from Body, Rear, WLAN(802.11a) Ch. 149, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.144 W/kg



0 dB = 1.13 W/kg



Enlarged Plot for A64

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

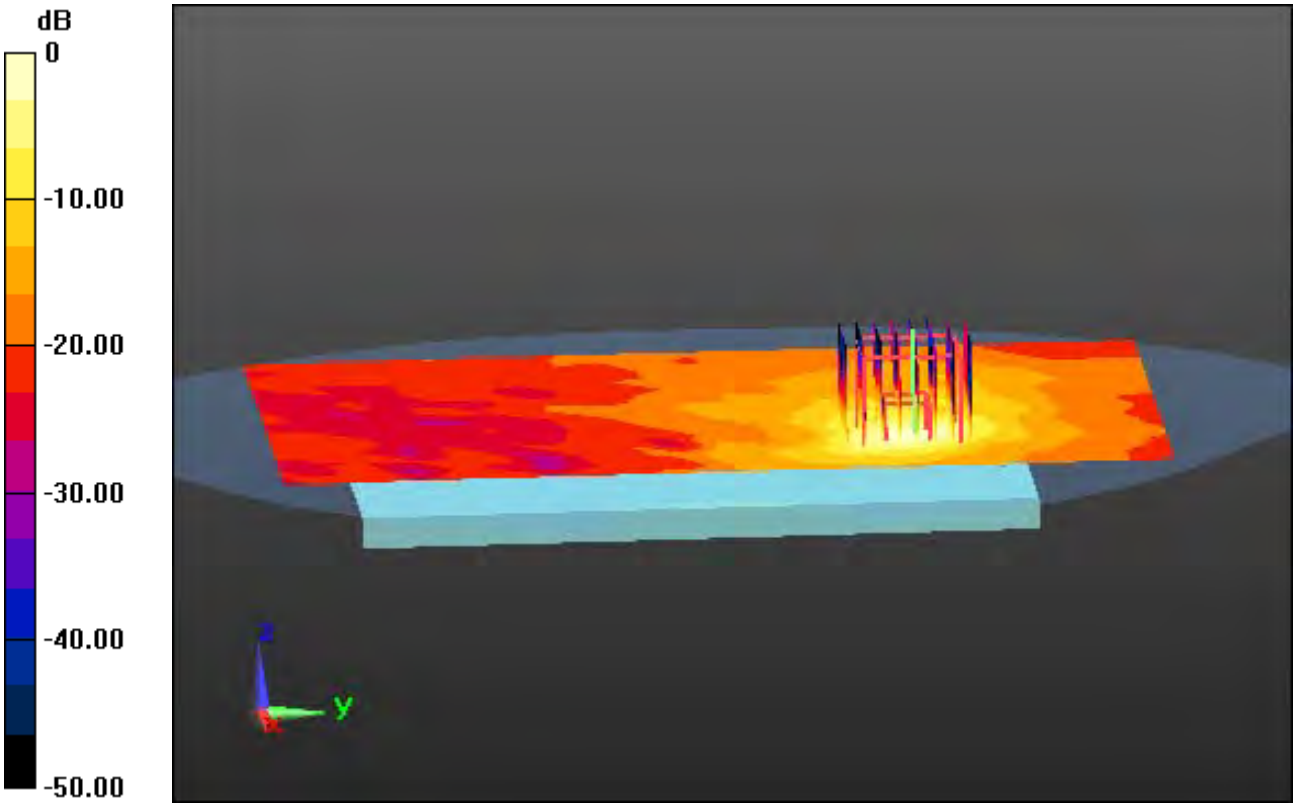
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.135 S/m; ε_r = 49.831; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.61, 4.61, 4.61); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

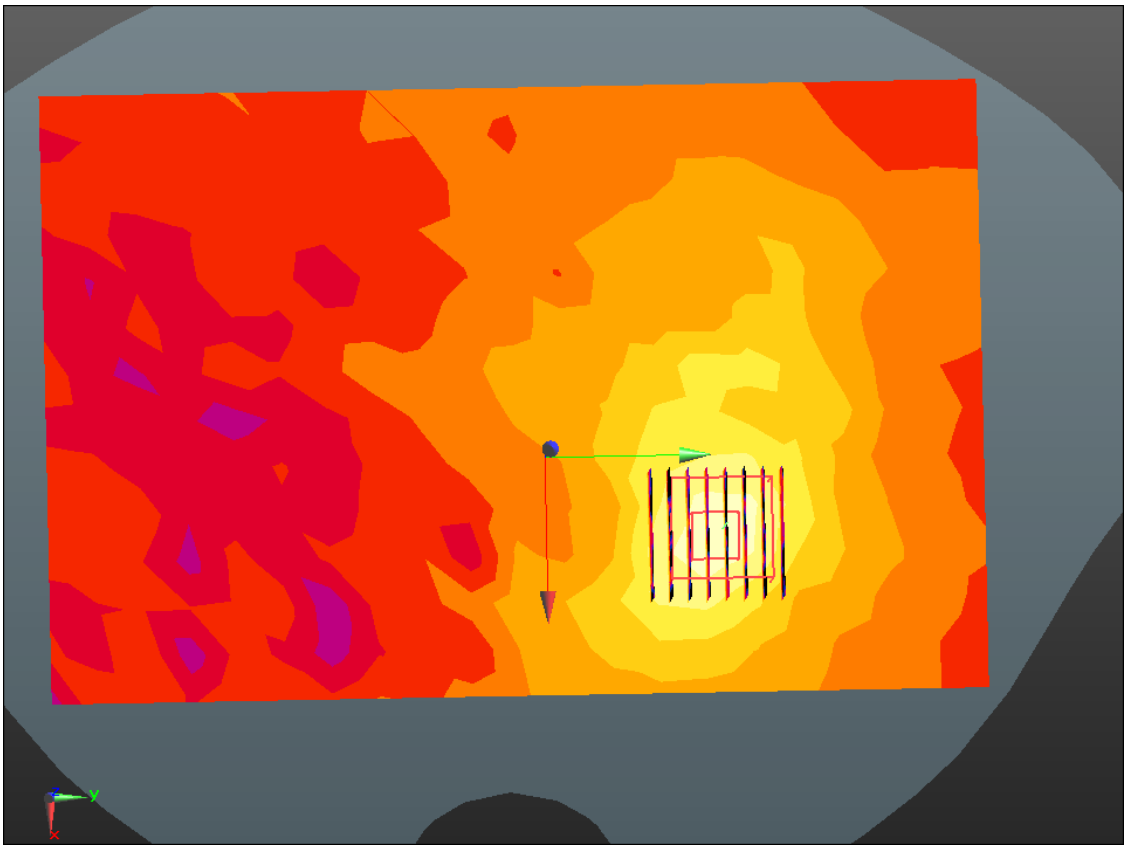
Test Date: 2018-03-16; Ambient Temp: 21.4; Tissue Temp: 22.0

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.143 W/kg



0 dB = 1.14 W/kg



Enlarged Plot for A65

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

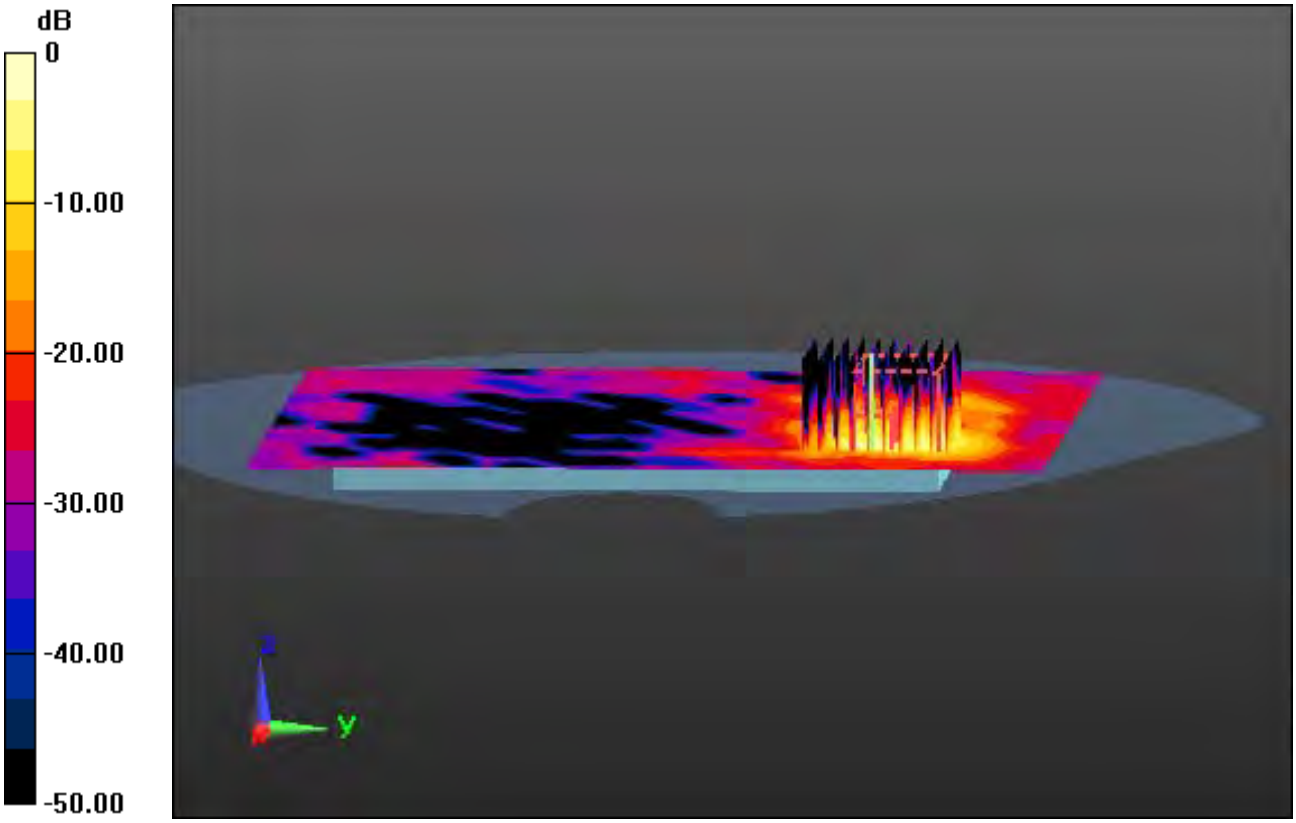
Communication System: UID 0, W-LAN 5G (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.544 S/m; ε_r = 48.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5.1, 5.1, 5.1); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

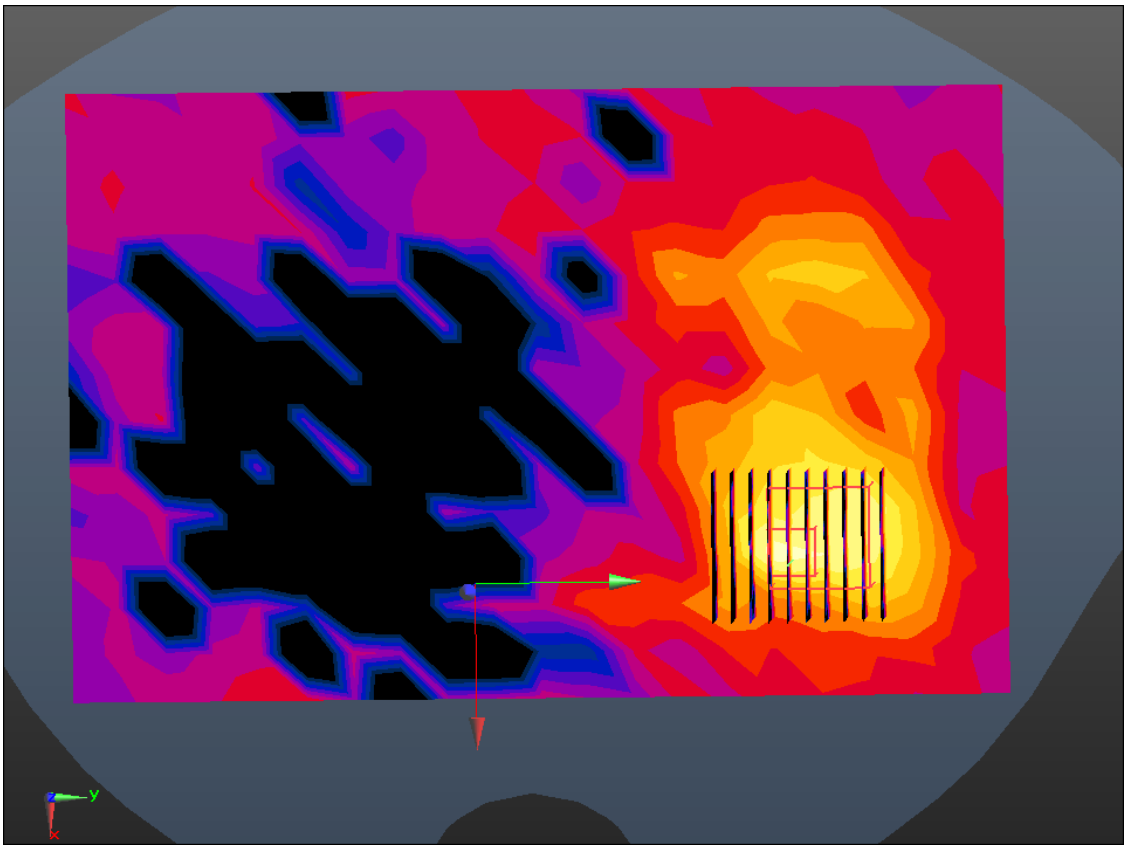
Test Date: 2018-03-12; Ambient Temp: 21.1; Tissue Temp: 22.3

Touch from Body, Rear, WLAN(802.11a) Ch. 56, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.74 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.179 W/kg



0 dB = 2.26 W/kg



Enlarged Plot for A66

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

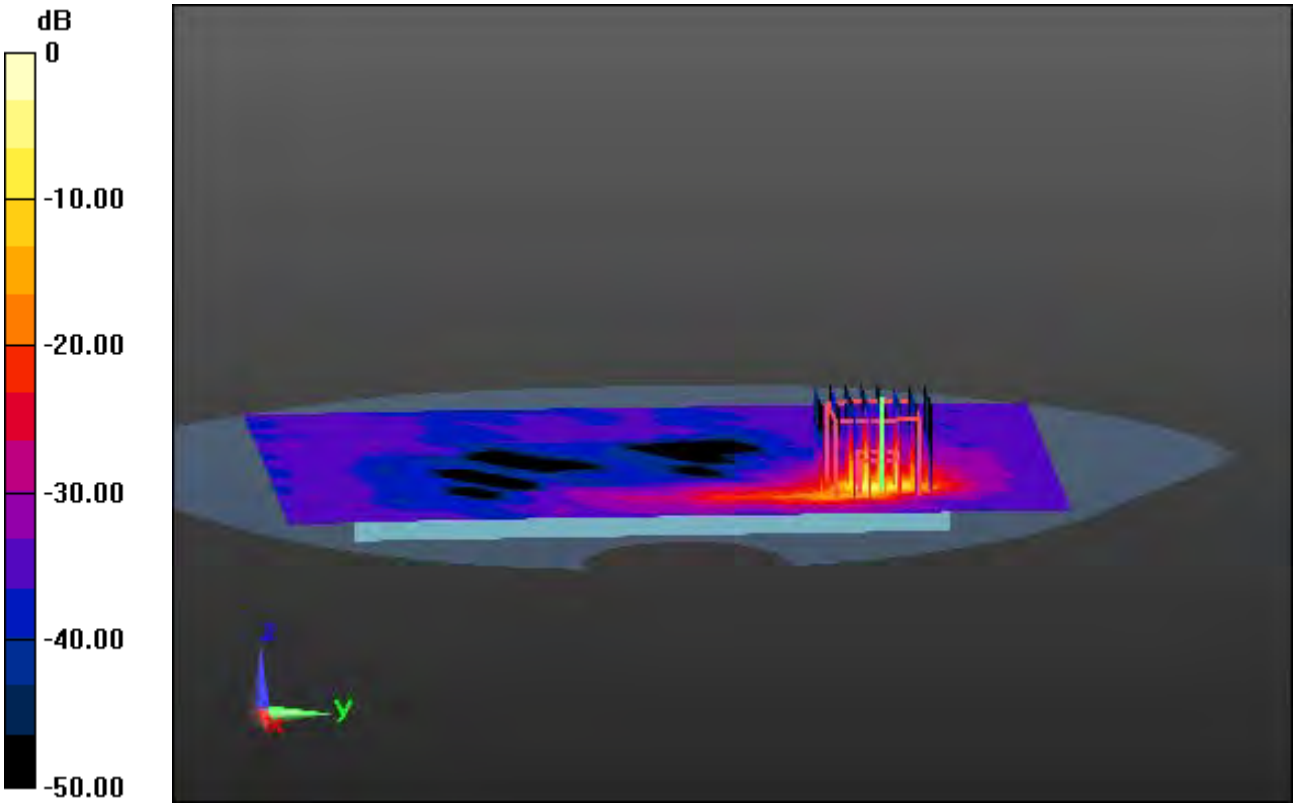
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.524 S/m; ε_r = 48.526; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5.1, 5.1, 5.1); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

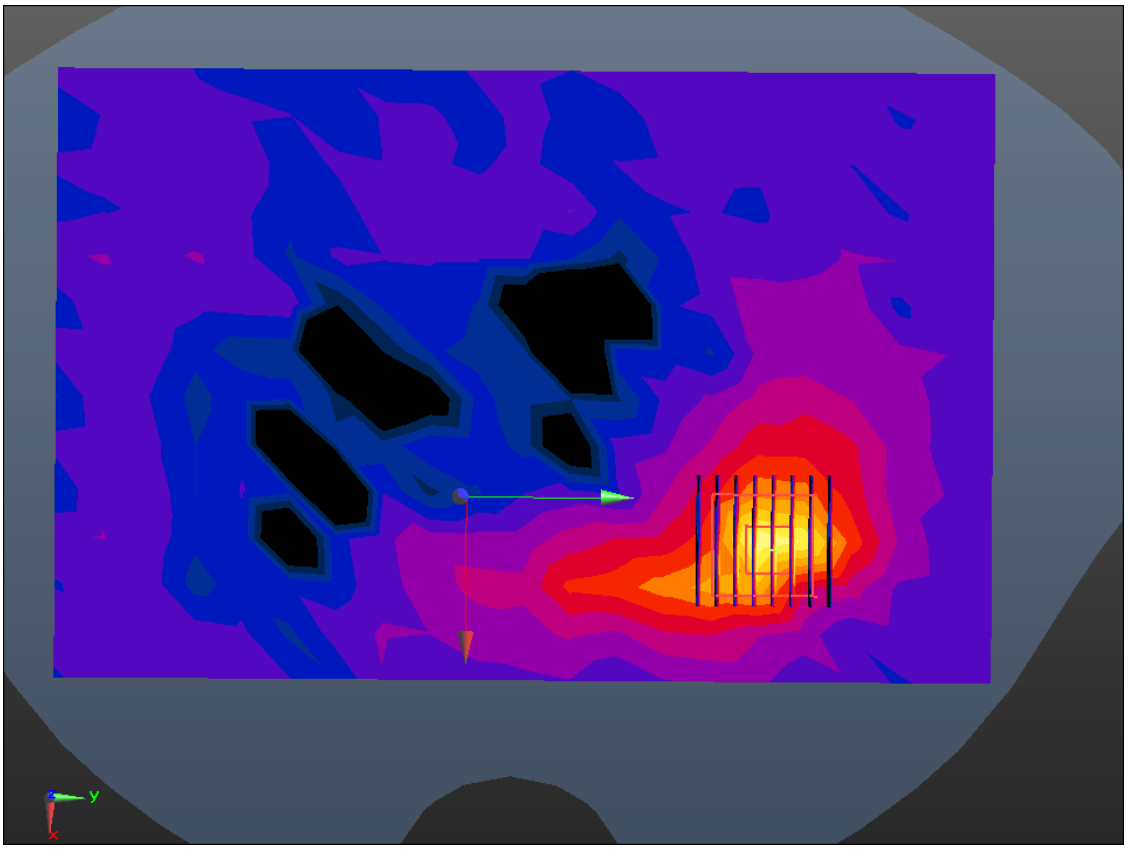
Test Date: 2018-03-12; Ambient Temp: 21.1; Tissue Temp: 22.3

Touch from Body, Rear, WLAN(802.11a) Ch. 52, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 49.0 W/kg
SAR(1 g) = 6.9 W/kg; SAR(10 g) = 1.13 W/kg



0 dB = 26.9 W/kg



Enlarged Plot for A67

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

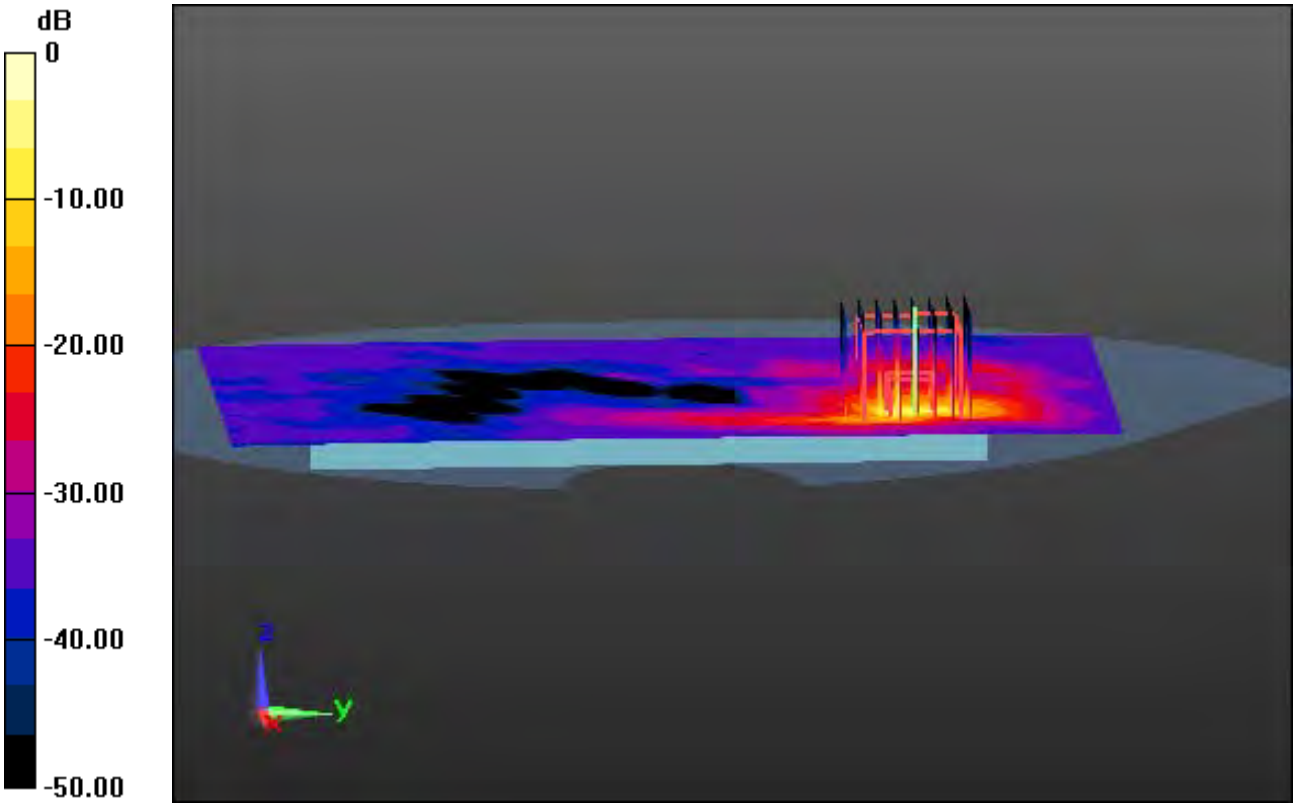
Communication System: UID 0, W-LAN 5G (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.544 S/m; ε_r = 48.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(5.1, 5.1, 5.1); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

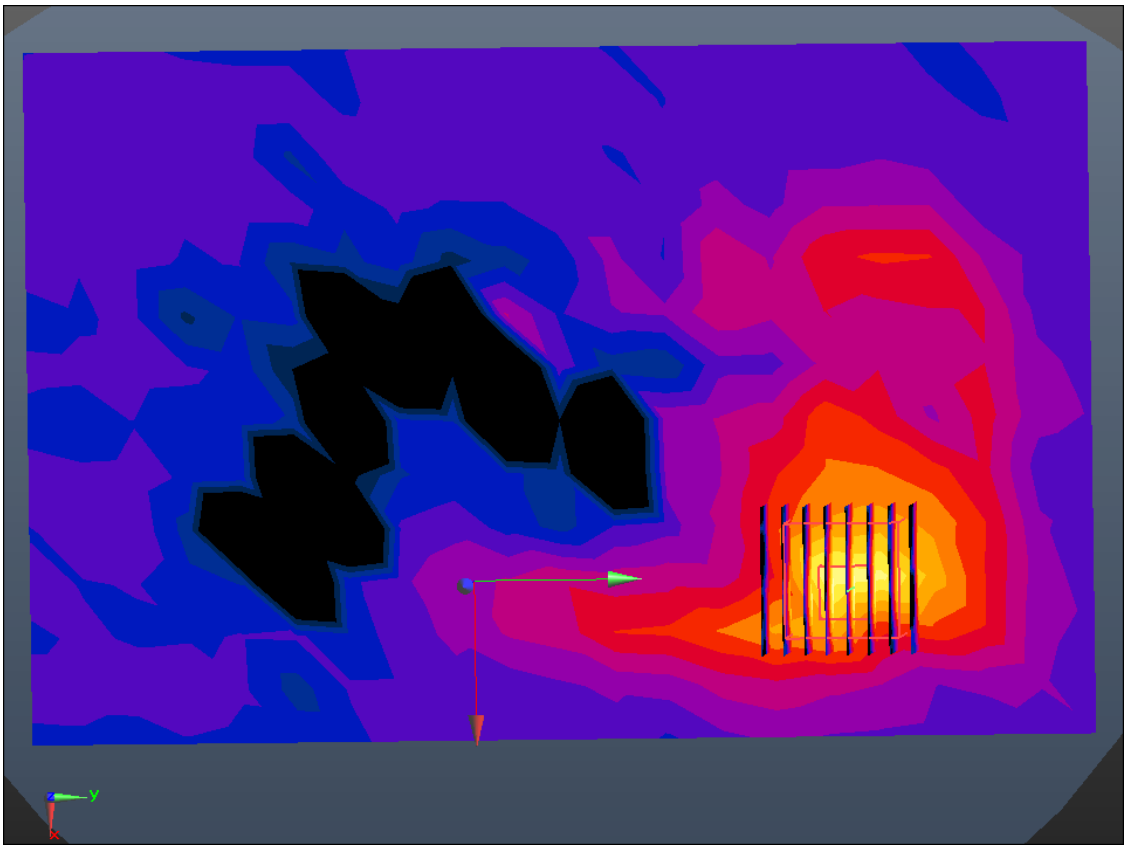
Test Date: 2018-03-12; Ambient Temp: 21.1; Tissue Temp: 22.3

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 58.5 W/kg
SAR(1 g) = 8.24 W/kg; SAR(10 g) = 1.38 W/kg



0 dB = 30.2 W/kg



Enlarged Plot for A68

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

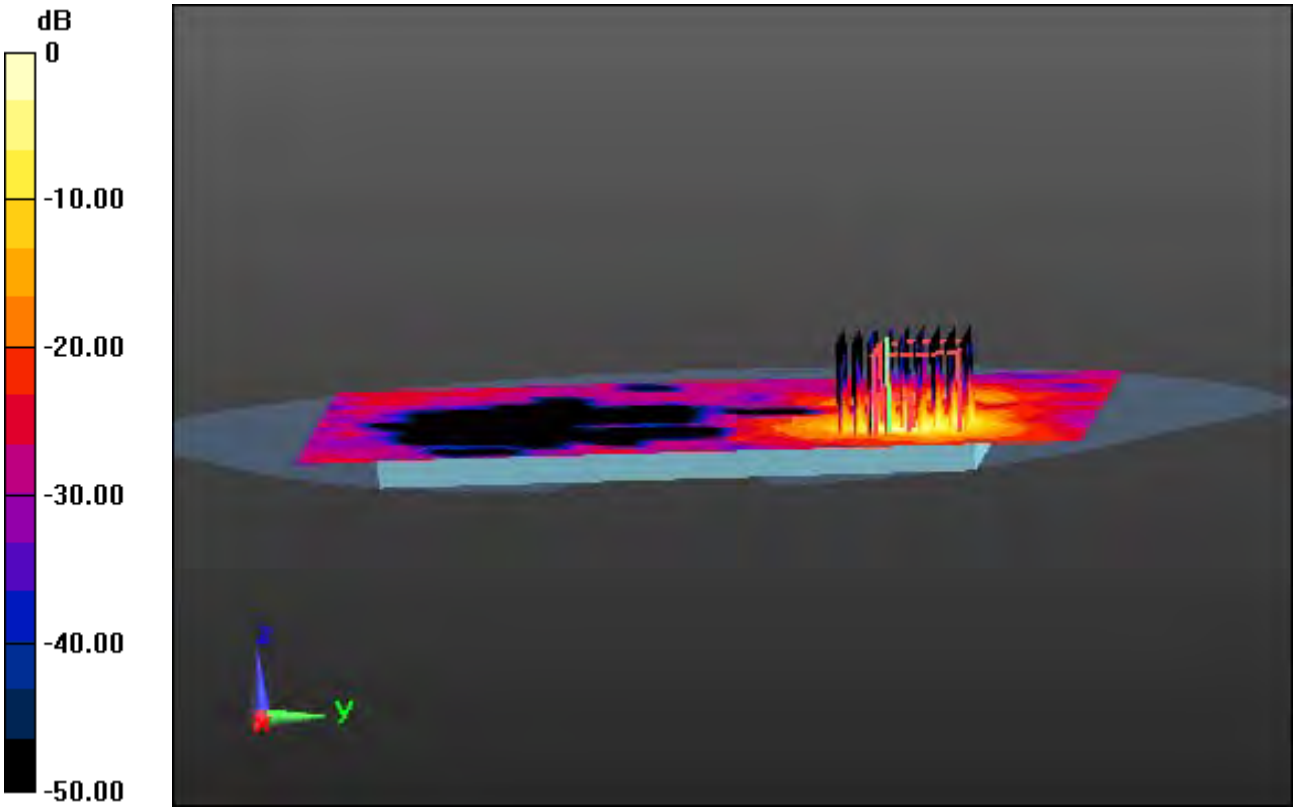
Communication System: UID 0, W-LAN 5G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.814 S/m; ε_r = 50.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.5, 4.5, 4.5); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

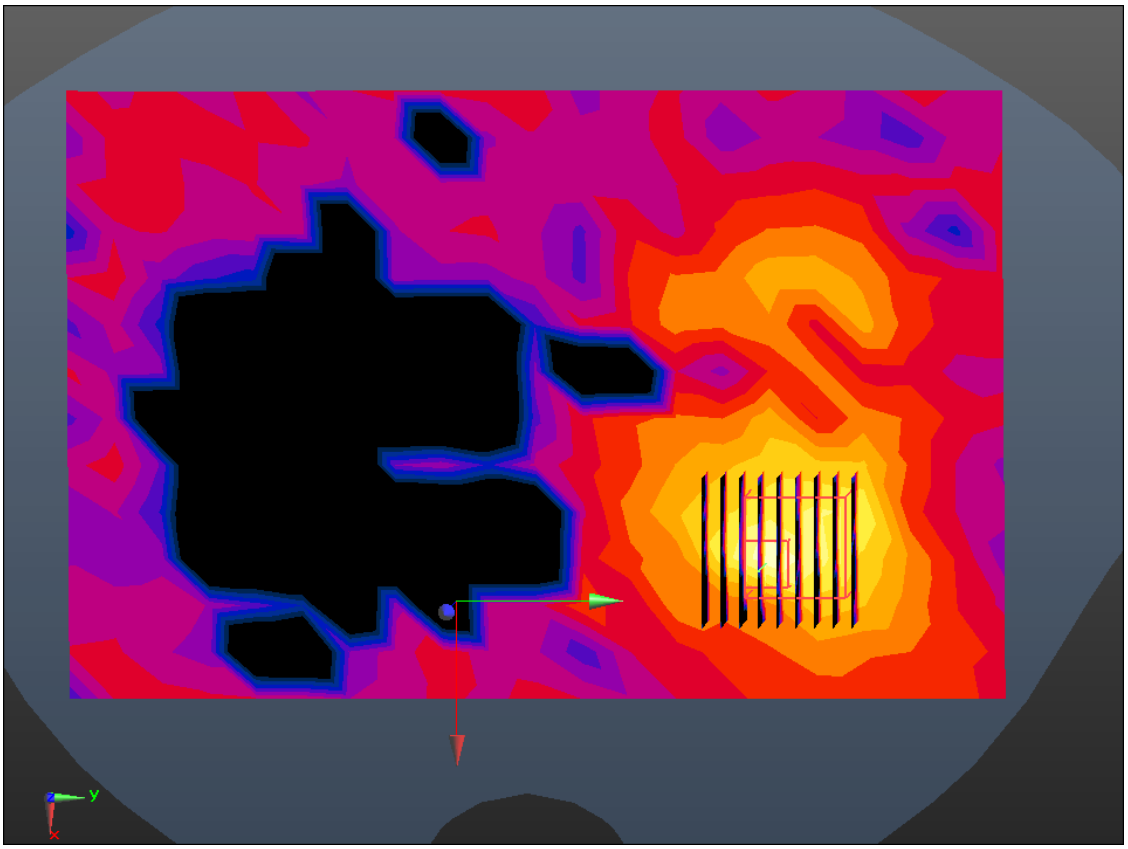
Test Date: 2018-03-14; Ambient Temp: 21.5; Tissue Temp: 22.5

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Rato: 1.4
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.13 W/kg
SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.172 W/kg



0 dB = 2.50 W/kg



Enlarged Plot for A69

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

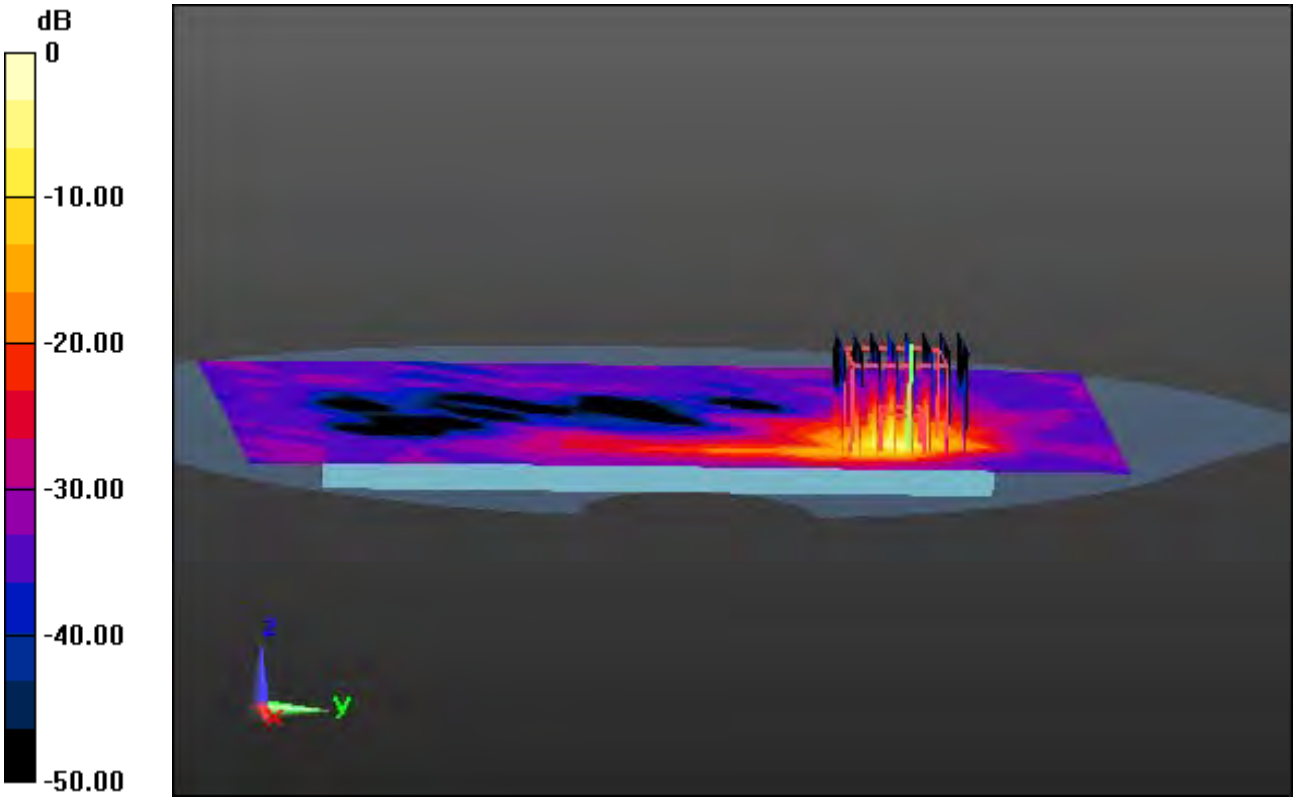
Communication System: UID 0, W-LAN 5G (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.964 S/m; ε_r = 50.309; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.42, 4.42, 4.42); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

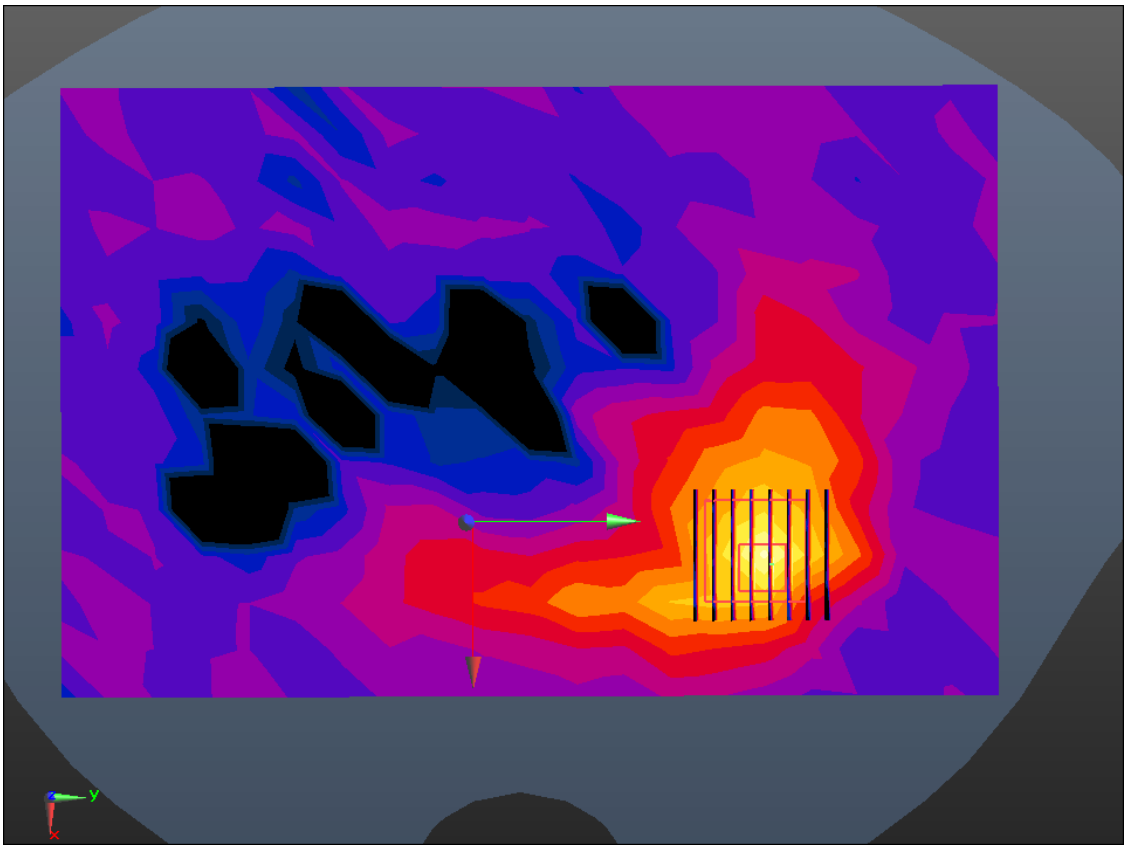
Test Date: 2018-03-14; Ambient Temp: 21.5; Tissue Temp: 22.5

Touch from Body, Rear, WLAN(802.11a) Ch. 120, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 40.9 W/kg
SAR(1 g) = 5.77 W/kg; SAR(10 g) = 1.09 W/kg



0 dB = 19.9 W/kg



Enlarged Plot for A70

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

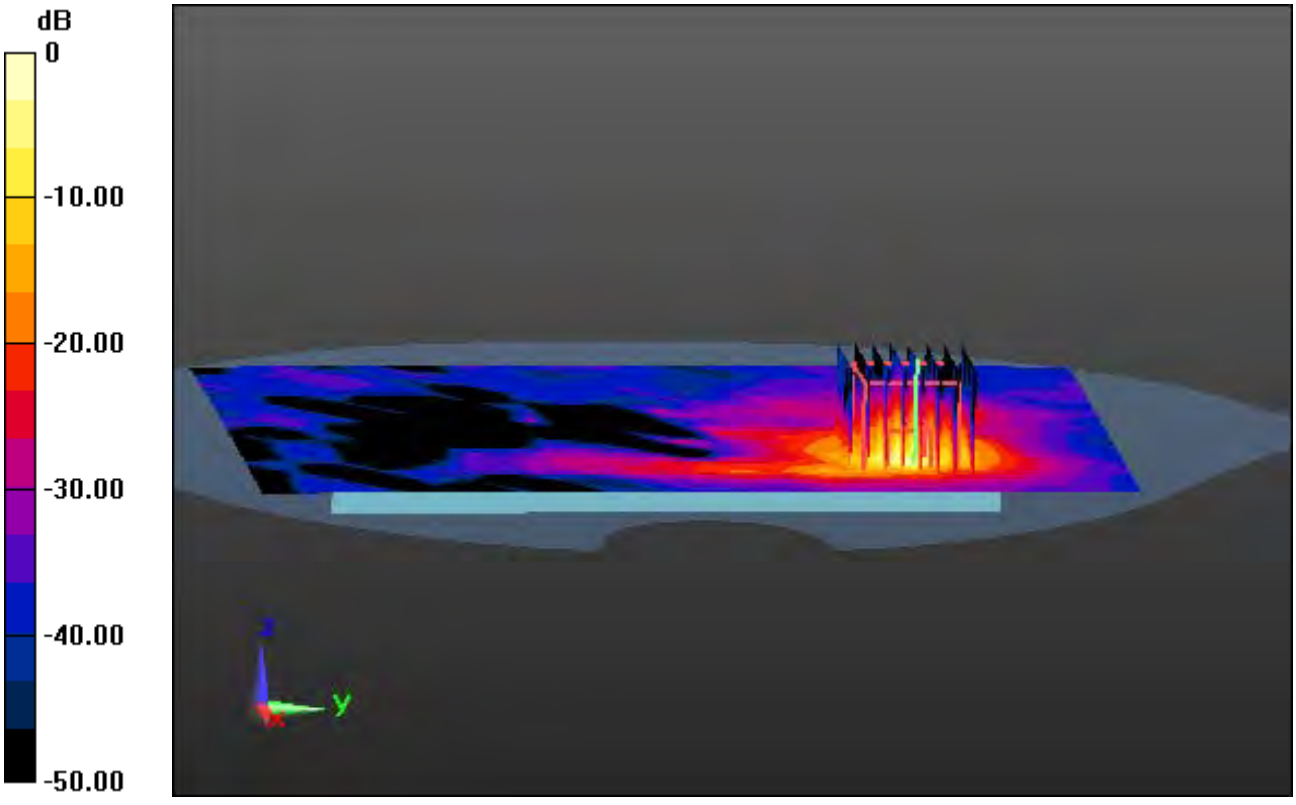
Communication System: UID 0, W-LAN 5G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.814 S/m; ε_r = 50.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.5, 4.5, 4.5); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

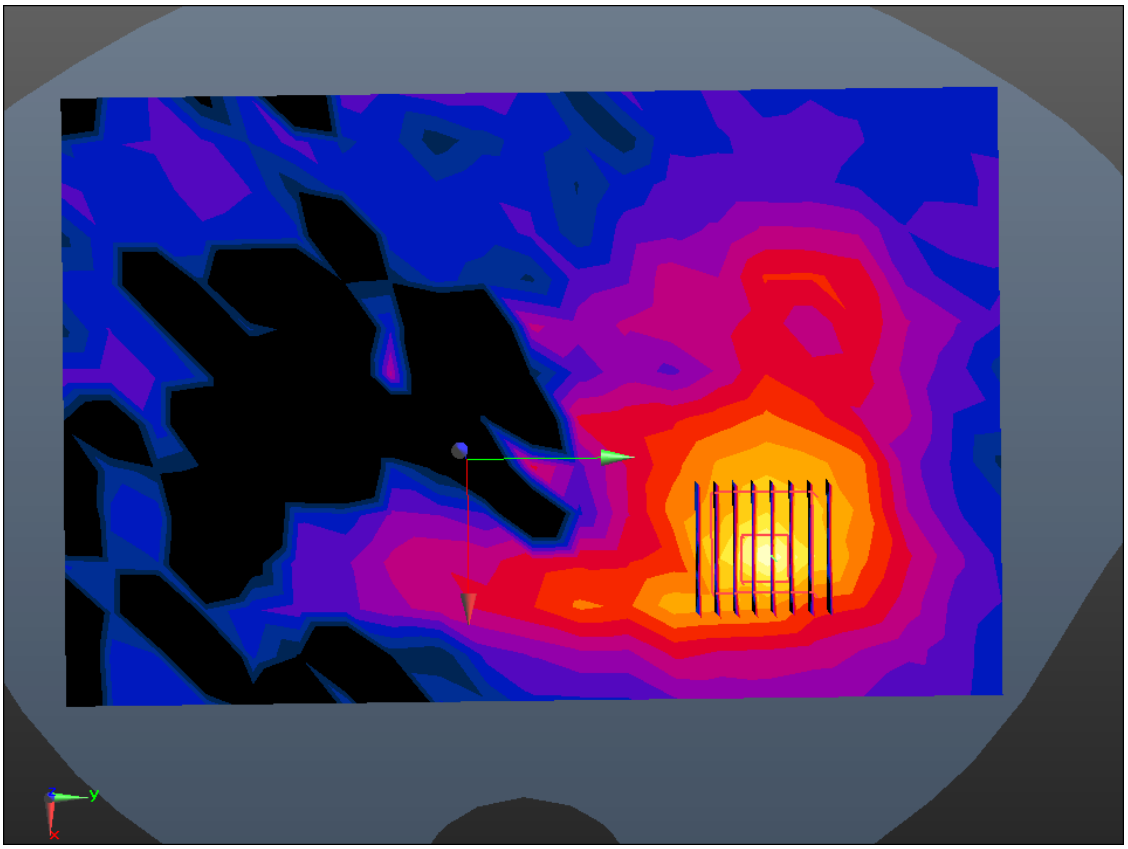
Test Date: 2018-03-14; Ambient Temp: 21.5; Tissue Temp: 22.5

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 53.2 W/kg
SAR(1 g) = 7.82 W/kg; SAR(10 g) = 1.47 W/kg



0 dB = 26.4 W/kg



Enlarged Plot for A71

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

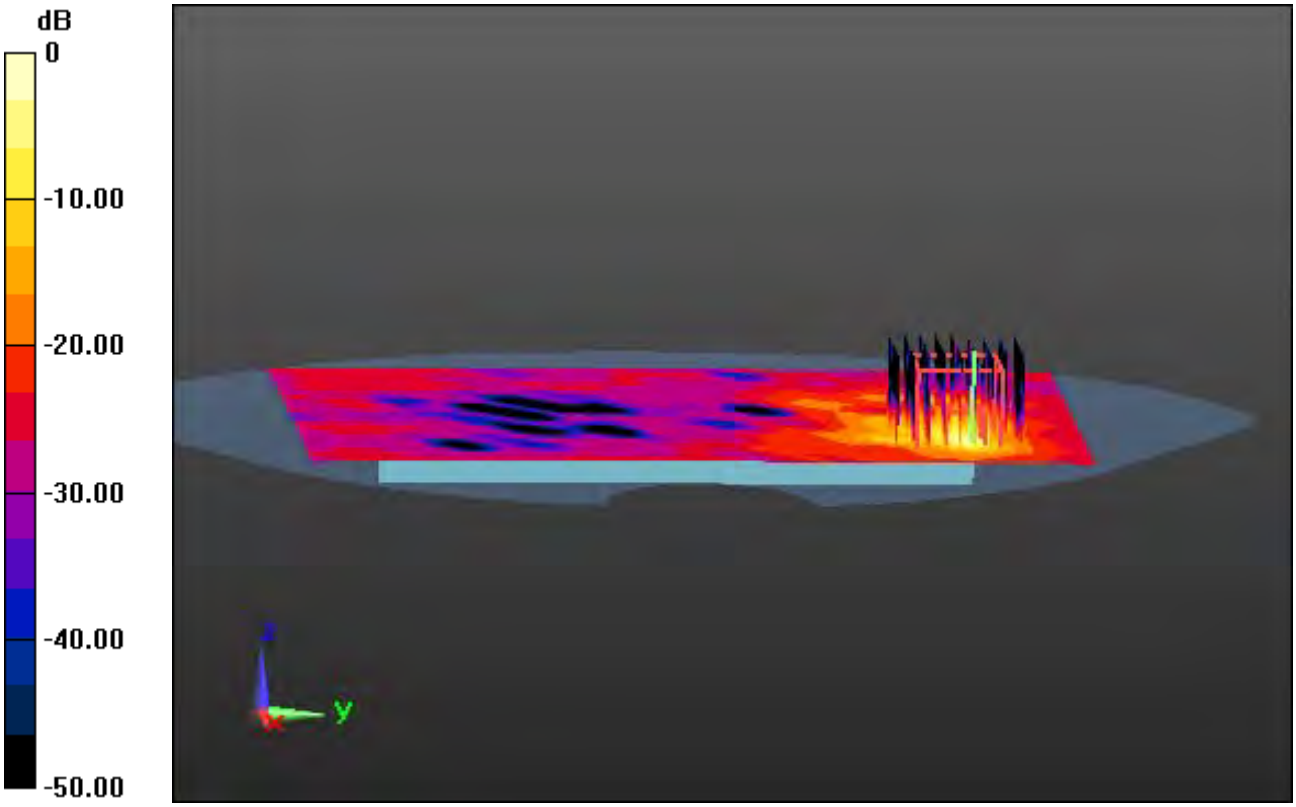
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.258 S/m; ε_r = 49.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.61, 4.61, 4.61); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

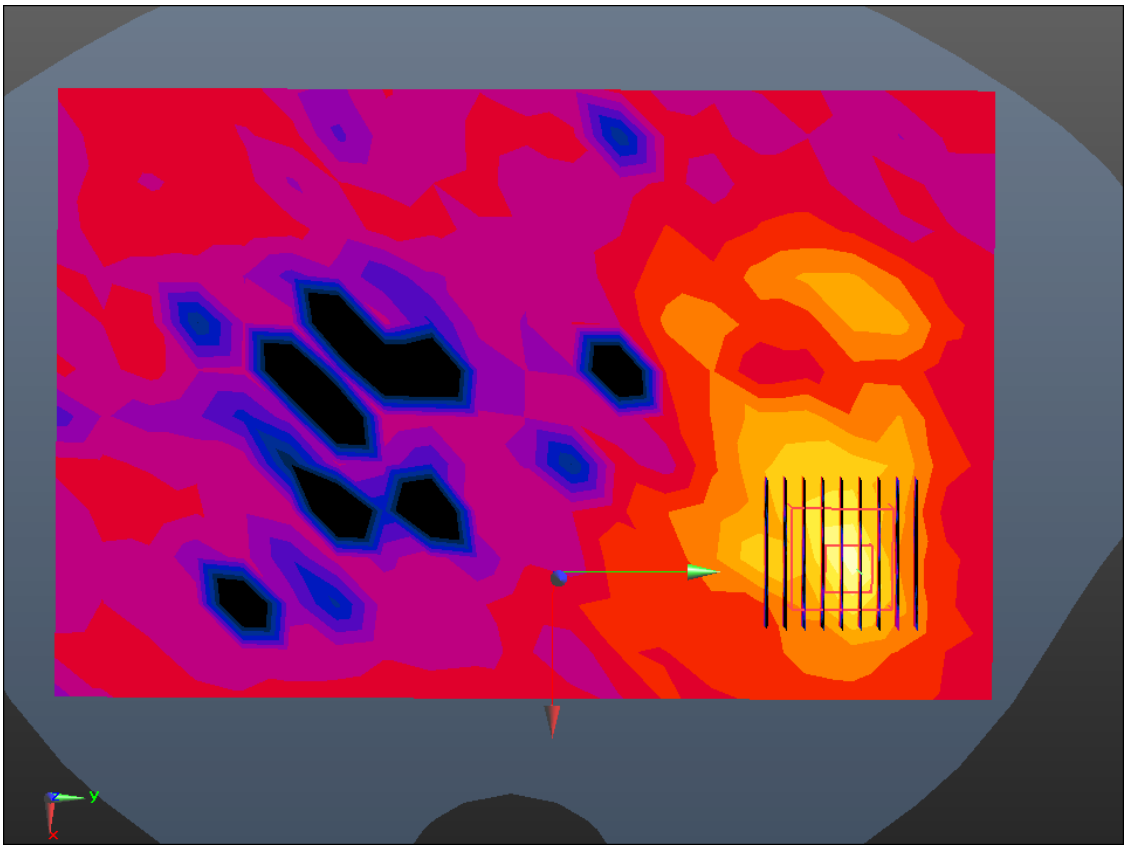
Test Date: 2018-03-16; Ambient Temp: 21.4; Tissue Temp: 22.0

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

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 9.33 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.227 W/kg



0 dB = 4.00 W/kg



Enlarged Plot for A72

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

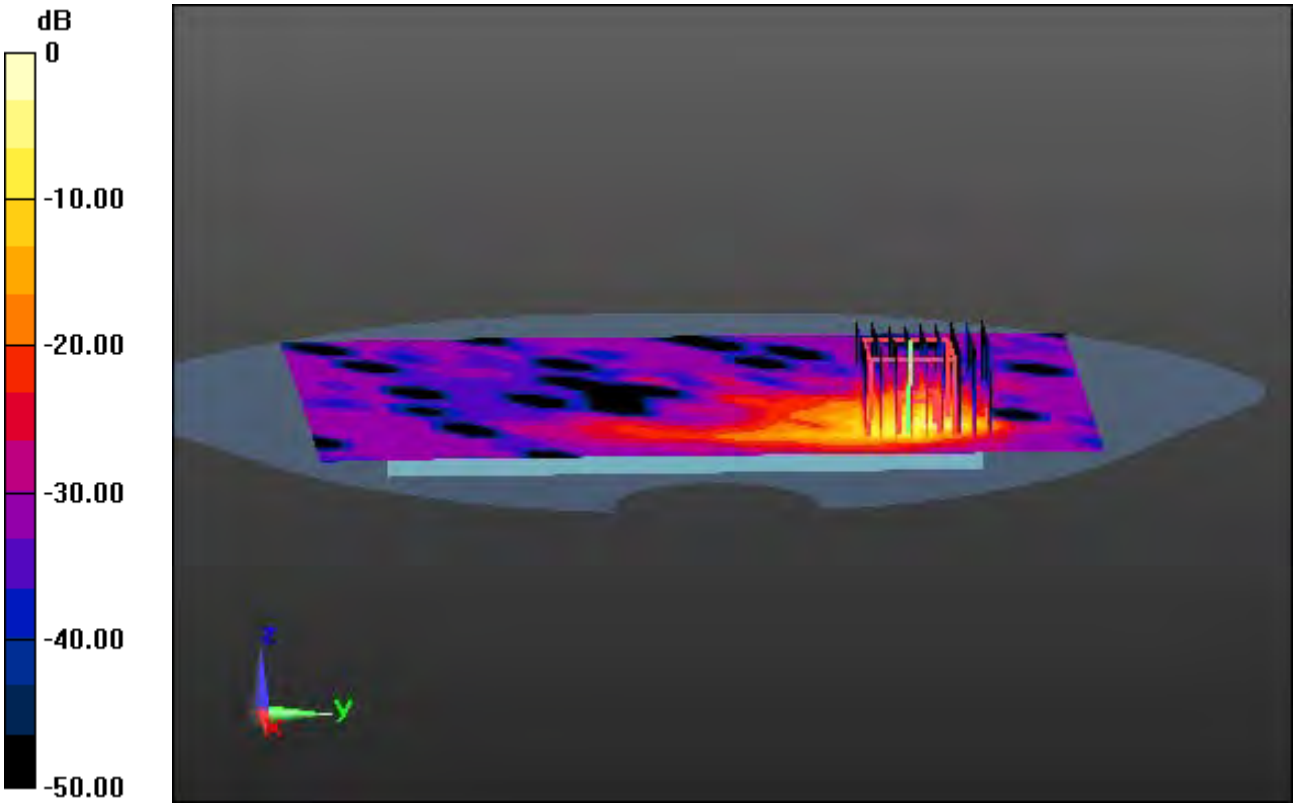
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.258 S/m; ε_r = 49.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.61, 4.61, 4.61); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

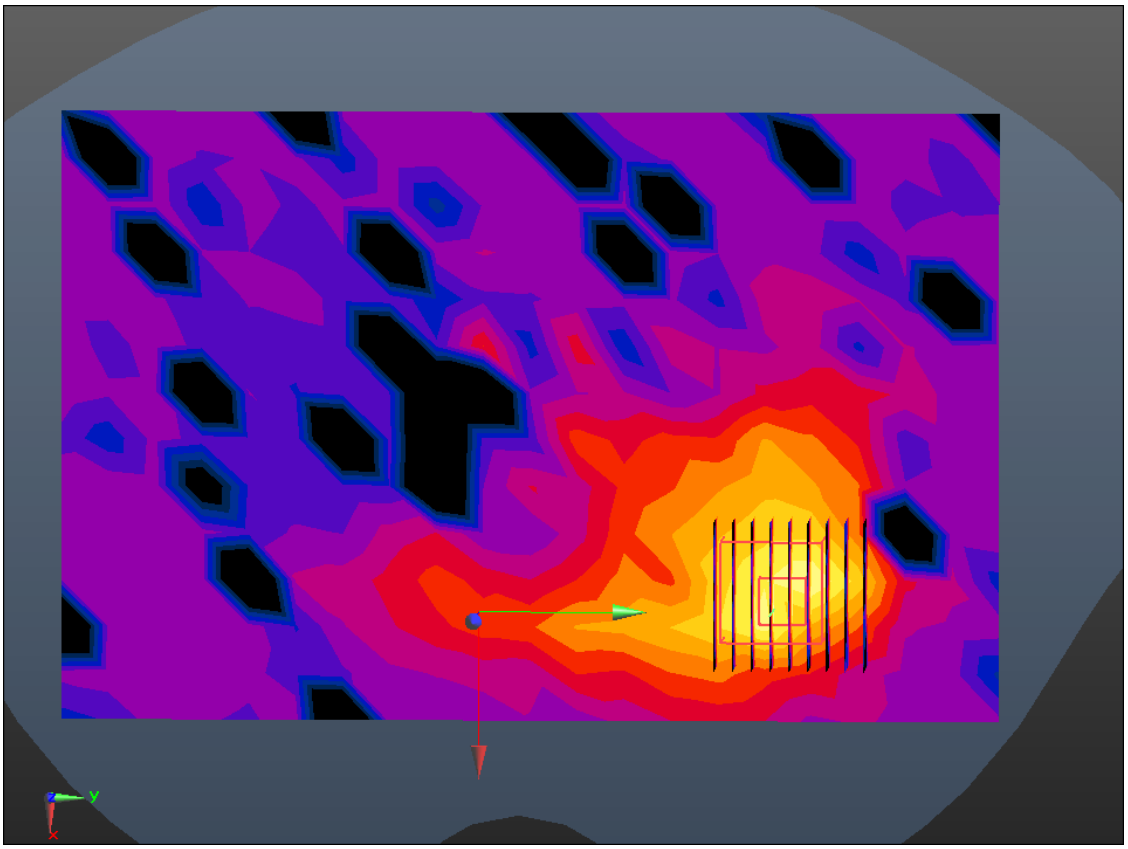
Test Date: 2018-03-16; Ambient Temp: 21.4; Tissue Temp: 22.0

Touch from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 32.8 W/kg
SAR(1 g) = 4.86 W/kg; SAR(10 g) = 1.03 W/kg



0 dB = 16.3 W/kg



Enlarged Plot for A73

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

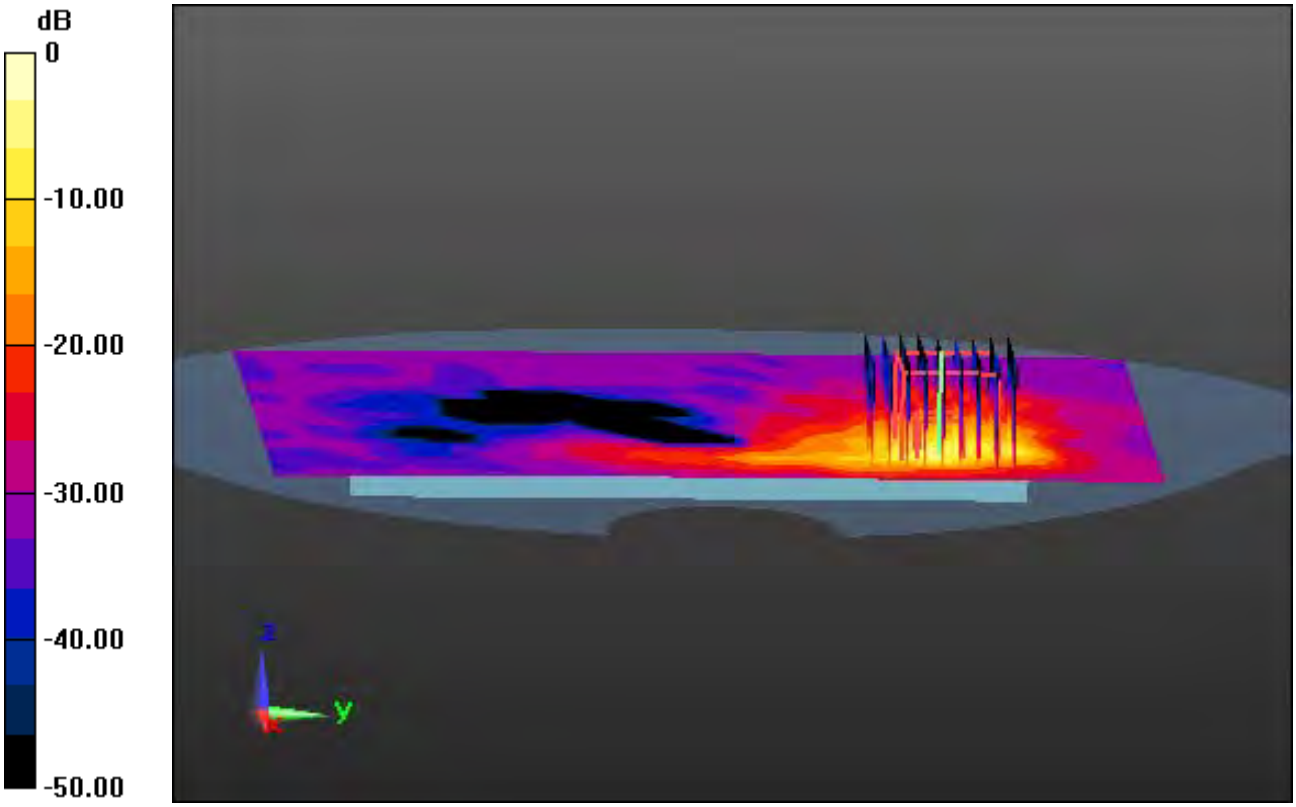
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.258 S/m; ε_r = 49.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(4.61, 4.61, 4.61); Calibrated: 11/28/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

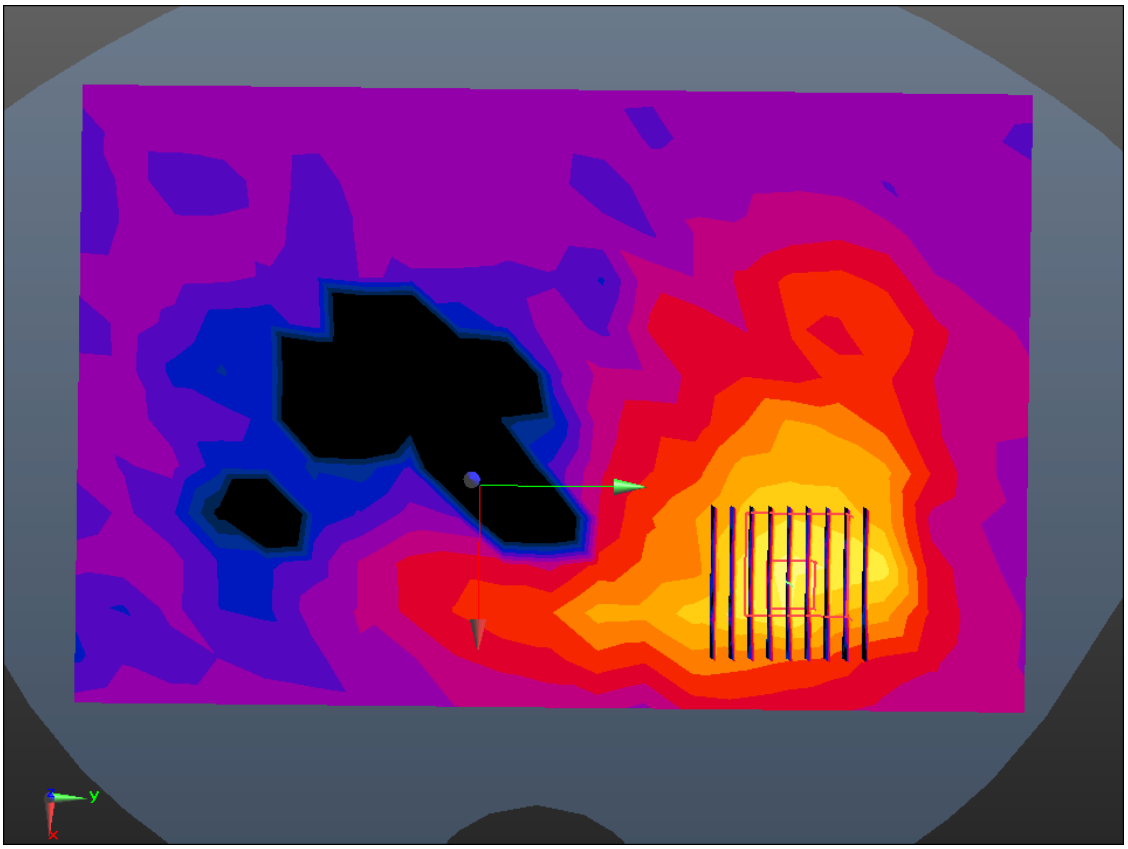
Test Date: 2018-03-16; Ambient Temp: 21.4; Tissue Temp: 22.0

Touch from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 32.5 W/kg
SAR(1 g) = 4.51 W/kg; SAR(10 g) = 0.980 W/kg



0 dB = 15.8 W/kg



Enlarged Plot for A74

DT&C Co., Ltd.

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

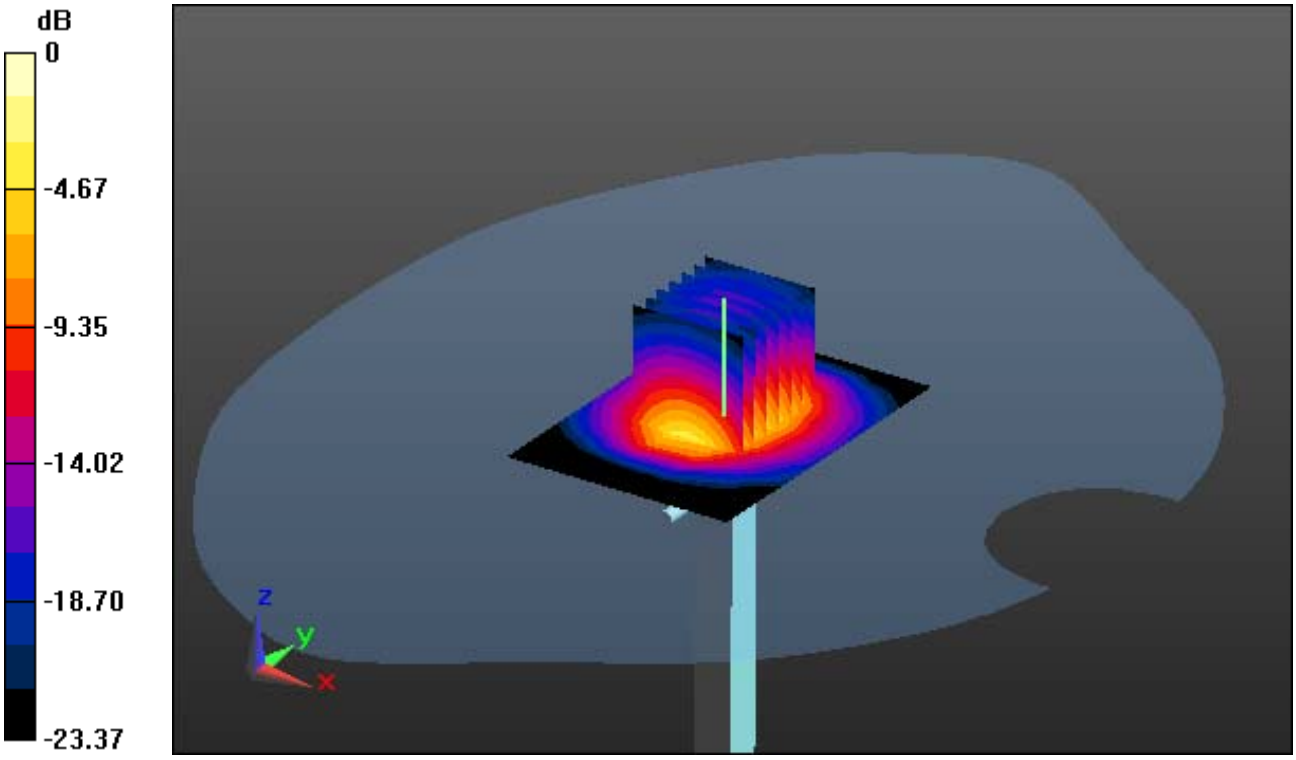
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.109 S/m; ε_r = 51.715; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-03-30; Ambient Temp: 22.3; Tissue Temp: 22.0

2600 MHz System Body Verification (100 mW)

Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 11.5 W/kg
SAR(1 g) = 5.5 W/kg; SAR(10 g) = 2.46 W/kg



0 dB = 8.54 W/kg

DT&C Co., Ltd.

DUT: LM-G710EM; Type: Bar

Communication System: UID 0, LTE Band 7 (FCC) (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 2.059 S/m; ε_r = 51.83; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/28/2017; Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

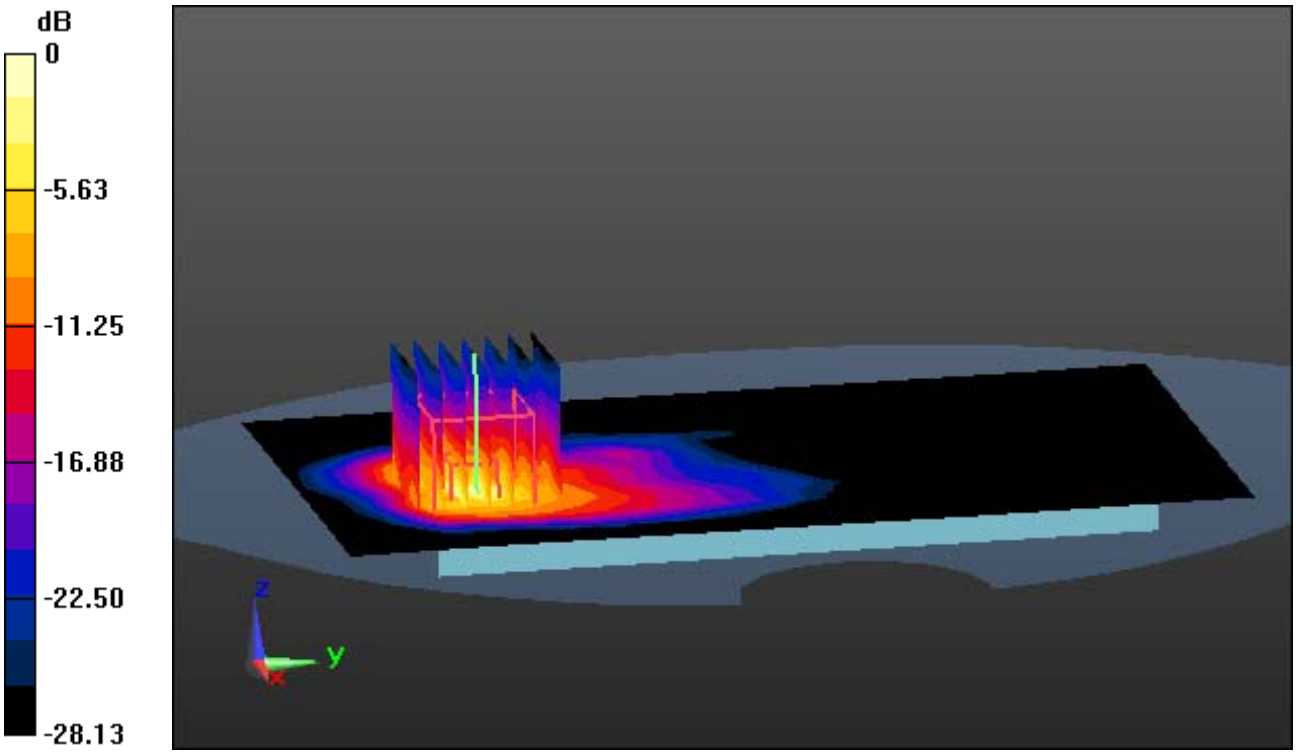
Test Date: 2018-03-30; Ambient Temp: 22.3; Tissue Temp: 22.0

Touch from Body, Rear, LTE Band 7 Ch. 21350, Ant Internal

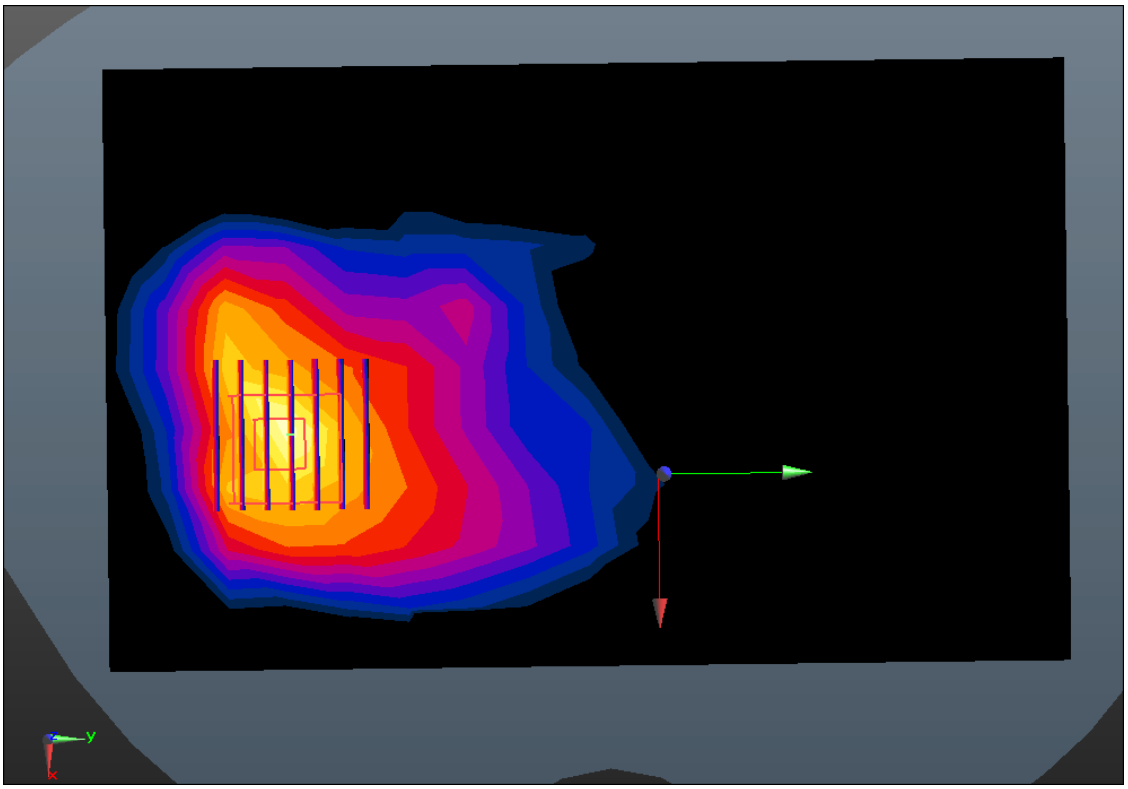
Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Sensor On

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 18.9 W/kg
SAR(1 g) = 4.43 W/kg; SAR(10 g) = 1.41 W/kg



0 dB = 9.95 W/kg



Enlarged Plot for A75