SAR Plots

- Verification Plots
- SAR Test Plots

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DT&C Co., Ltd.

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

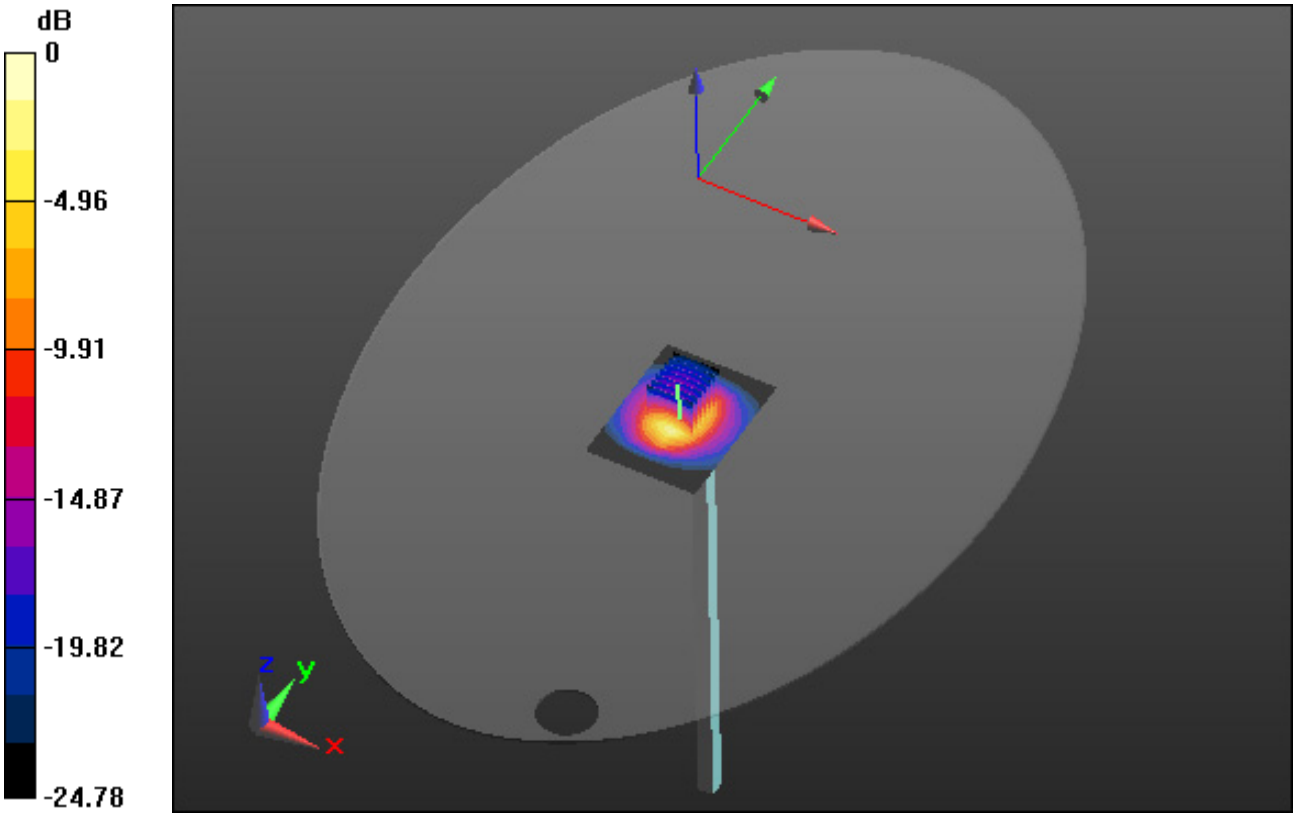
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.846 S/m; ε_r = 38.122; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-02; Ambient Temp: 20.5; Tissue Temp: 21.1

2450 MHz System Head Verification (100mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 11.0 W/kg
SAR(1 g) = 5.07 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 7.87 W/kg

DT&C Co., Ltd.

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

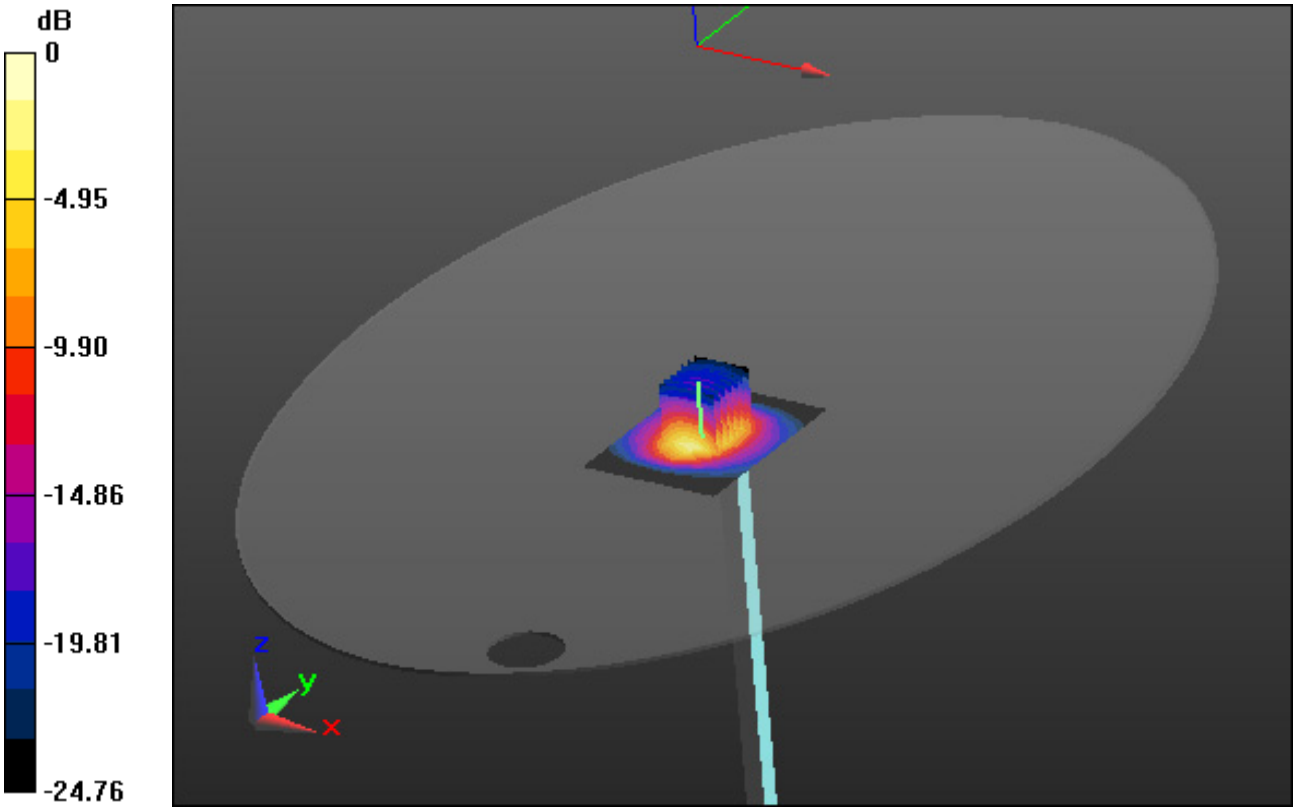
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.99 S/m; ε_r = 51.31; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-03; Ambient Temp: 20.7; Tissue Temp: 21.4

2450 MHz System Body Verification (100mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 11.7 W/kg
SAR(1 g) = 5.34 W/kg; SAR(10 g) = 2.55 W/kg



0 dB = 8.43 W/kg

DT&C Co., Ltd.

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

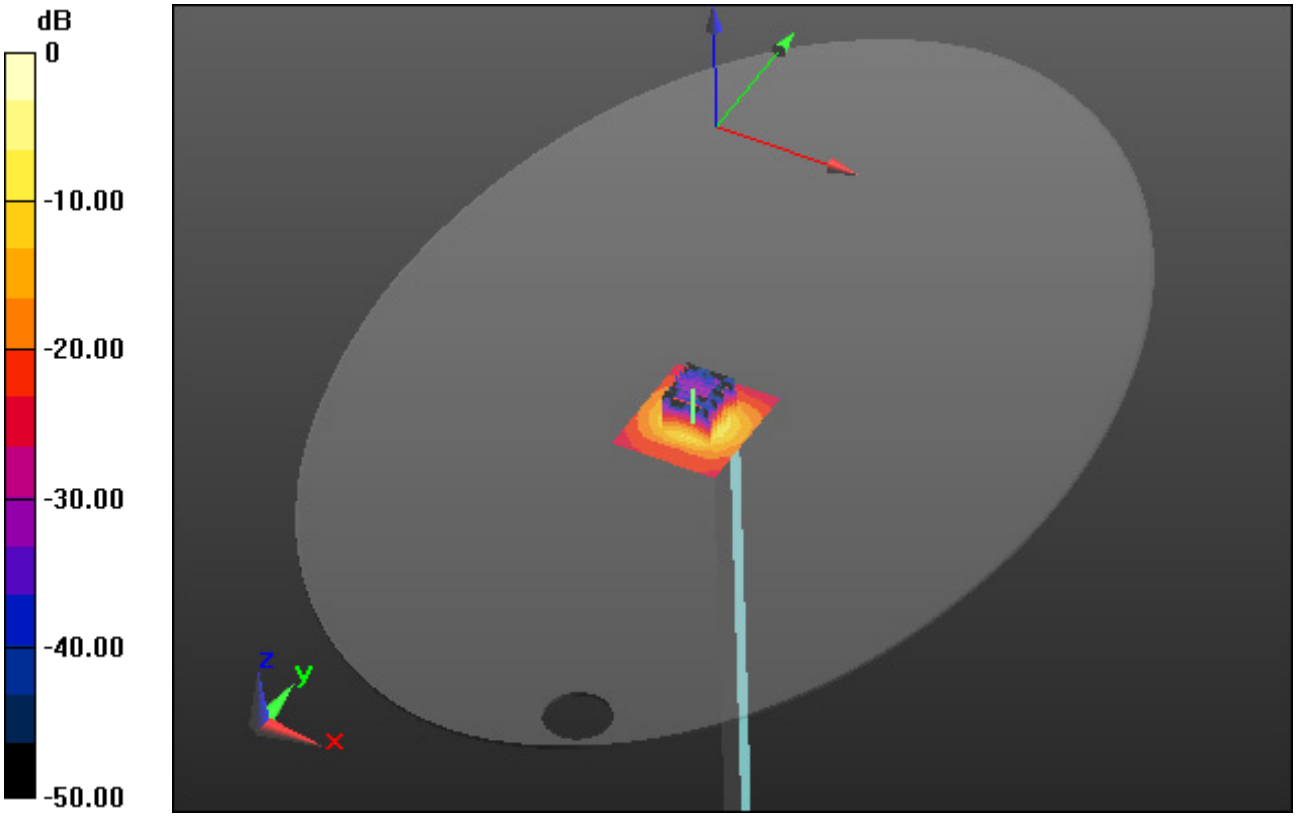
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.9 S/m; ε_r = 35.185; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-04; Ambient Temp: 20.9; Tissue Temp: 21.6

5300 MHz System Head Verification (100mW)

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 = -0.15 dB
Peak SAR (extrapolated) = 33.3 W/kg
SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.32 W/kg



0 dB = 19.2 W/kg

DT&C Co., Ltd.

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

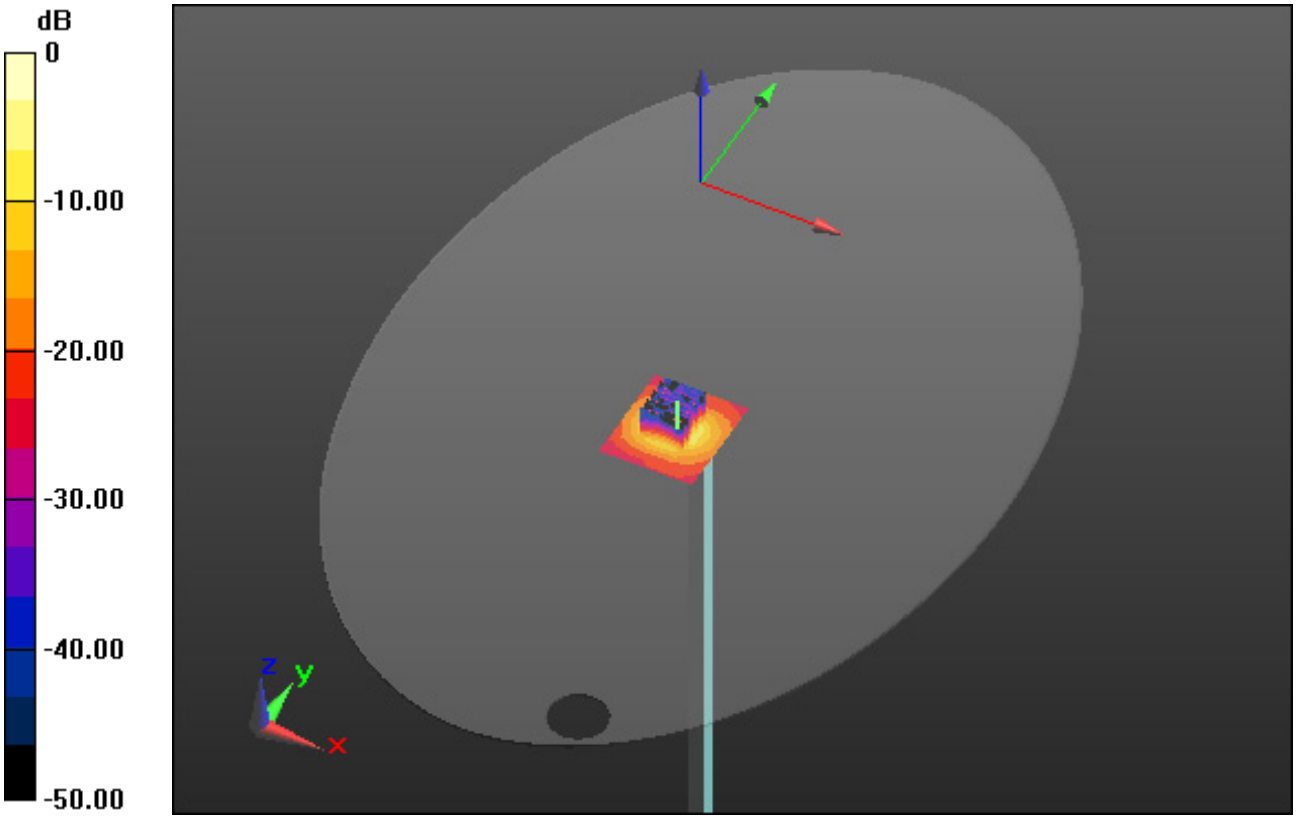
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.28 S/m; ε_r = 47.421; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-08; Ambient Temp: 21.0; Tissue Temp: 21.9

5300 MHz System Body Verification (100mW)

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 = -0.10 dB
Peak SAR (extrapolated) = 32.6 W/kg
SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.08 W/kg



0 dB = 18.3 W/kg

DT&C Co., Ltd.

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

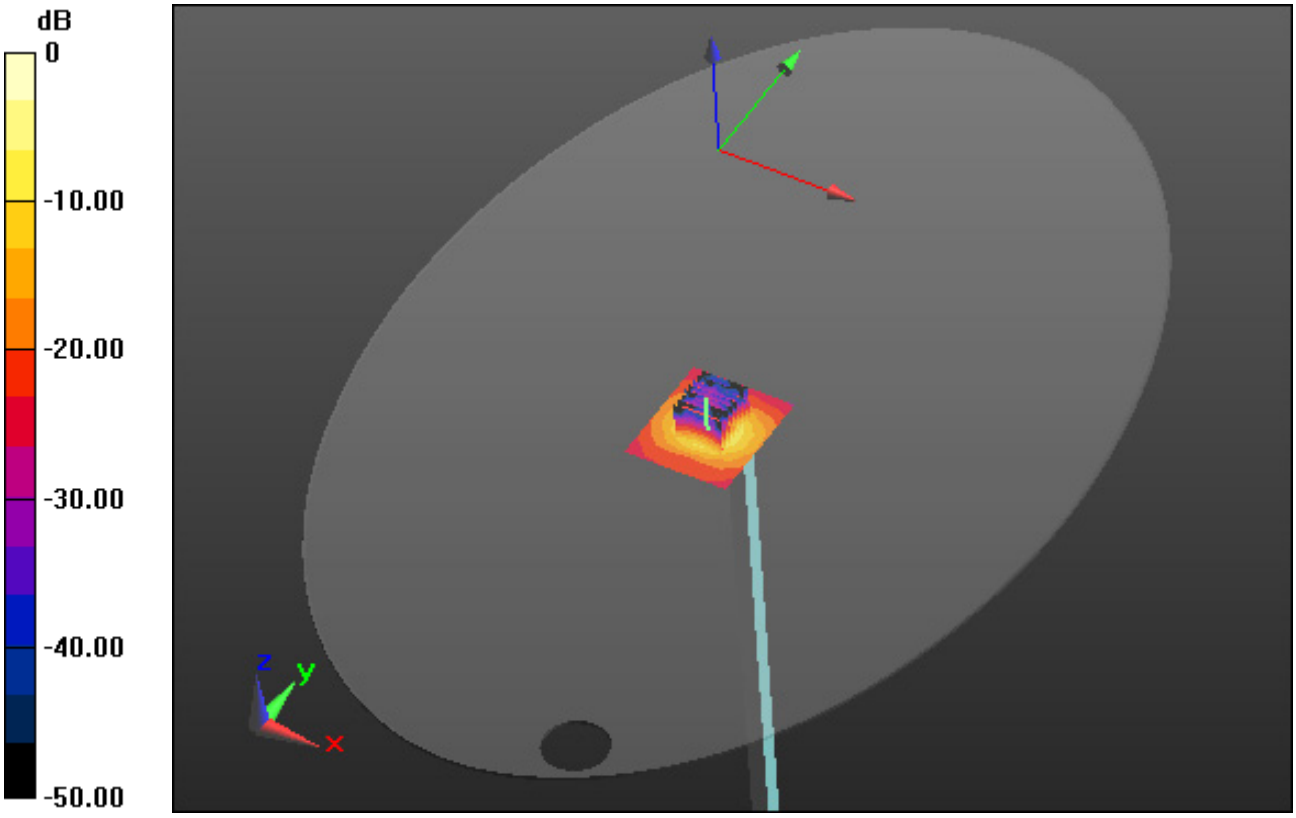
Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.064 S/m; ε_r = 35.452; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.97, 4.97, 4.97); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-09; Ambient Temp: 20.5; Tissue Temp: 21.6

5500 MHz System Head Verification (100mW)

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 = -0.15 dB
Peak SAR (extrapolated) = 34.3 W/kg
SAR(1 g) = 8.65 W/kg; SAR(10 g) = 2.48 W/kg



0 dB = 20.4 W/kg

DT&C Co., Ltd.

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

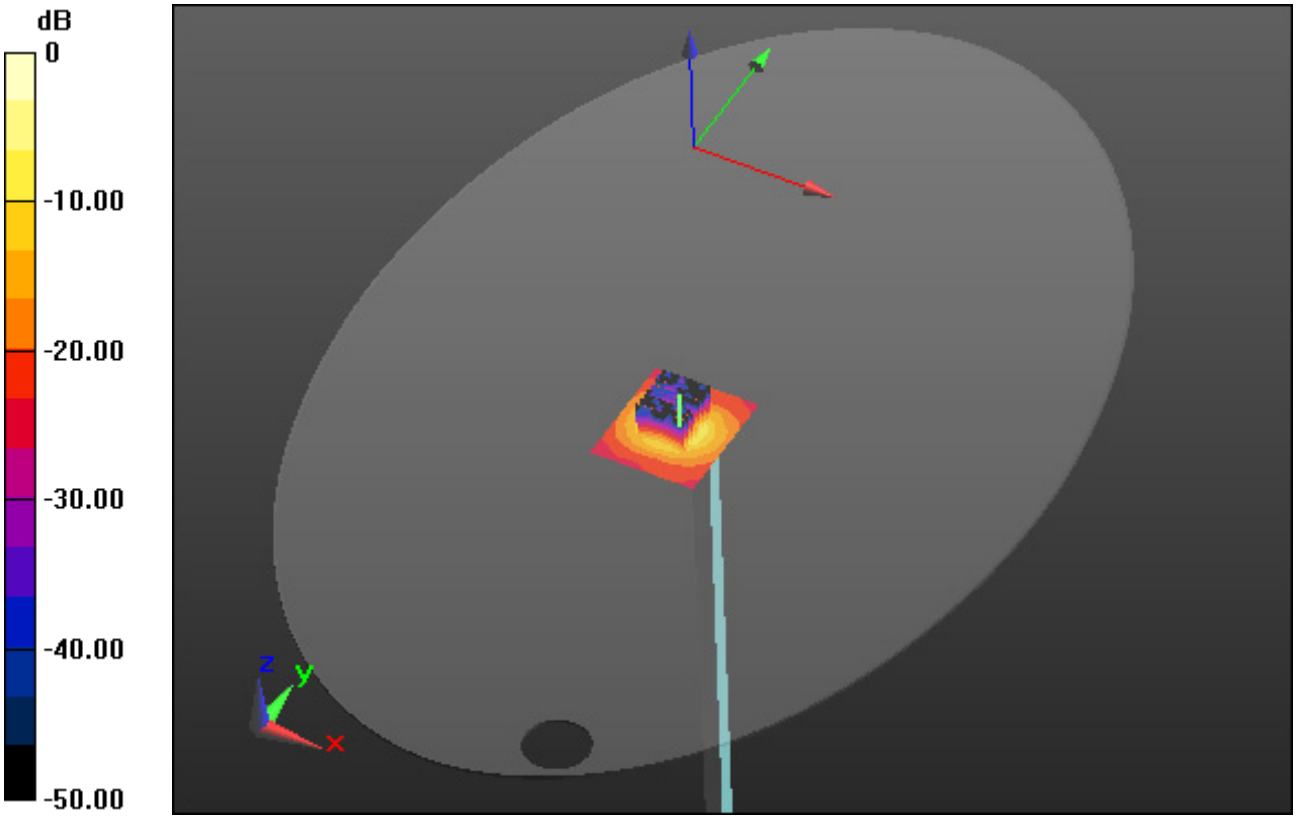
Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.675 S/m; ε_r = 47.328; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.41, 4.41, 4.41); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-10; Ambient Temp: 21.4; Tissue Temp: 22.3

5500 MHz System Body Verification (100mW)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 32.6 W/kg
SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.1 W/kg



0 dB = 18.4 W/kg

DT&C Co., Ltd.

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

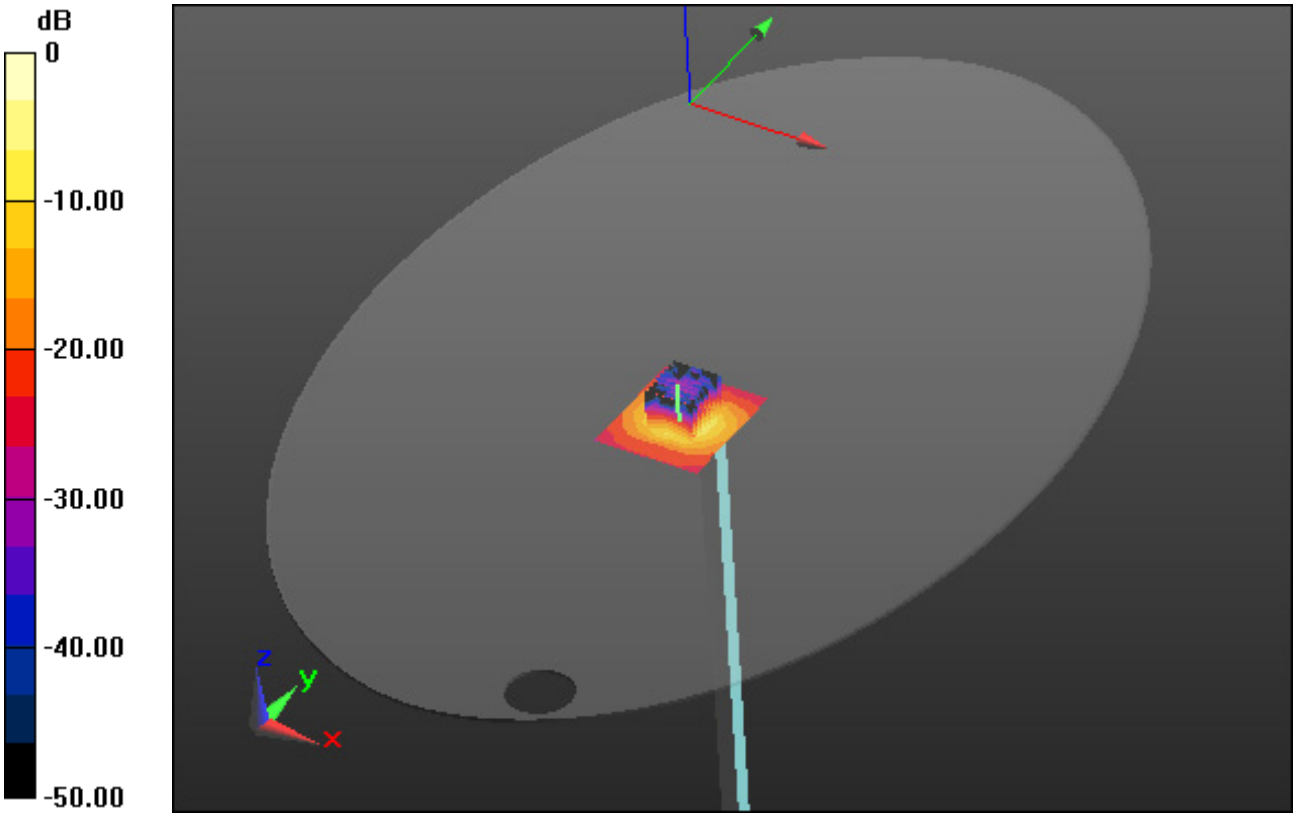
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.196 S/m; ε_r = 35.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-09; Ambient Temp: 20.5; Tissue Temp: 21.6

5600 MHz System Head Verification (100mW)

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 = -0.14 dB
Peak SAR (extrapolated) = 34.0 W/kg
SAR(1 g) = 8.53 W/kg; SAR(10 g) = 2.45 W/kg



0 dB = 20.3 W/kg

DT&C Co., Ltd.

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

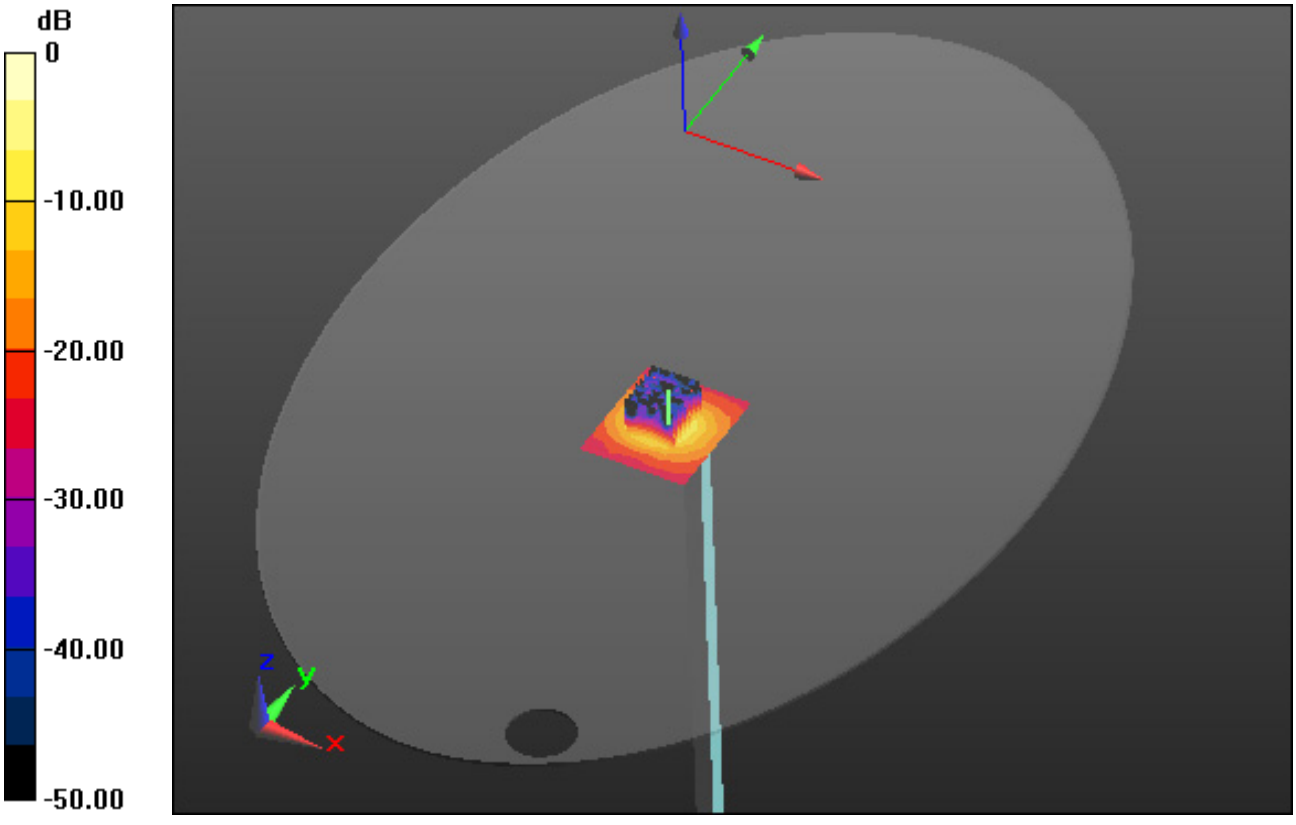
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.809 S/m; ε_r = 47.138; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-10; Ambient Temp: 21.4; Tissue Temp: 22.3

5600 MHz System Body Verification (100mW)

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) = 34.7 W/kg
SAR(1 g) = 7.57 W/kg; SAR(10 g) = 2.09 W/kg



0 dB = 18.8 W/kg

DT&C Co., Ltd.

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

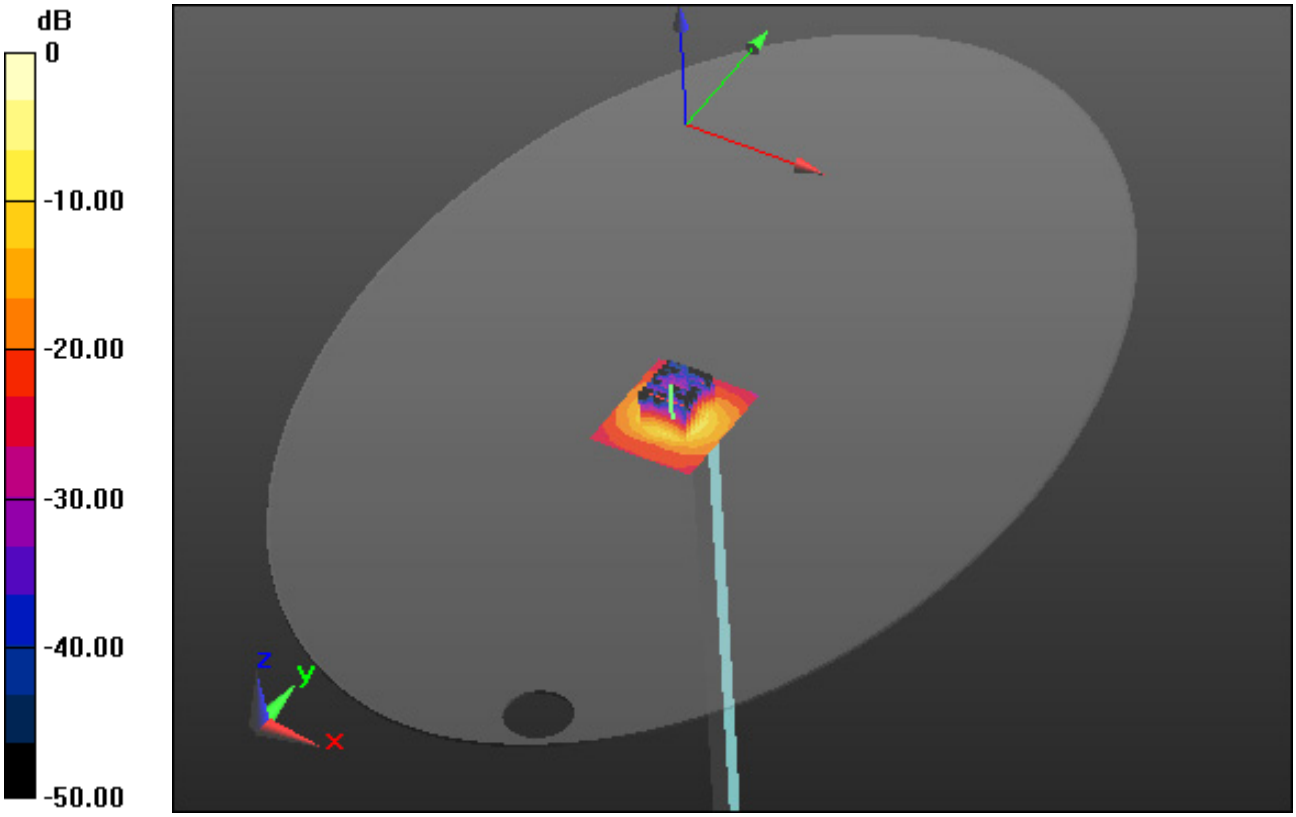
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.46 S/m; ε_r = 35.596; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-11; Ambient Temp: 20.9; Tissue Temp: 21.7

5800 MHz System Head Verification (100mW)

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 = -0.16 dB
Peak SAR (extrapolated) = 32.1 W/kg
SAR(1 g) = 7.98 W/kg; SAR(10 g) = 2.28 W/kg



0 dB = 19.0 W/kg

DT&C Co., Ltd.

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

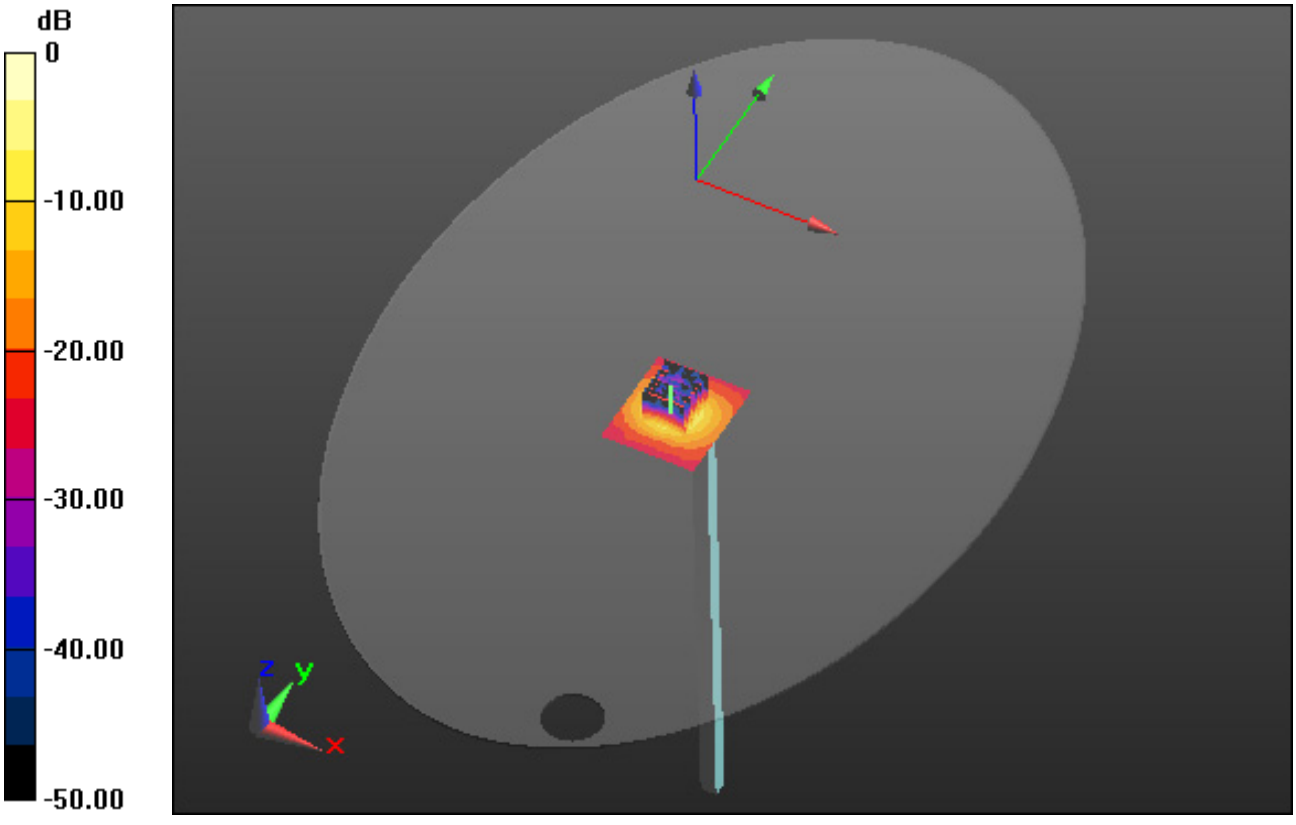
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.092 S/m; ε_r = 46.994; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-14; Ambient Temp: 20.4; Tissue Temp: 21.5

5800 MHz System Body Verification (100mW)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 35.6 W/kg
SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.13 W/kg



0 dB = 18.9 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

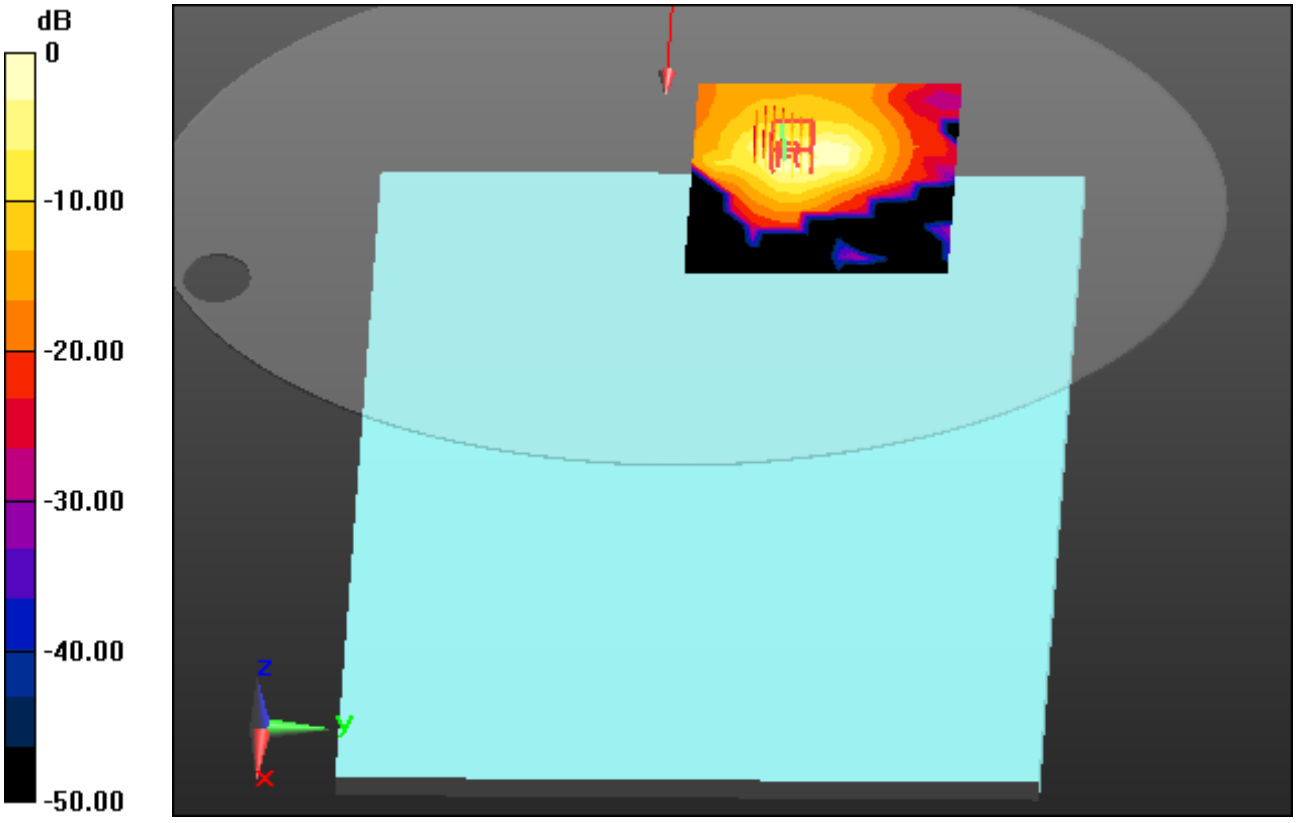
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.857 S/m; ε_r = 38.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-02; Ambient Temp: 20.5; Tissue Temp: 21.1

Touch from Body, Front, WLAN(802.11b) Ch. 11, Ant Internal, Ant.1

Area Scan (13x13x1): 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) = 0.450 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.087 W/kg



0 dB = 0.308 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

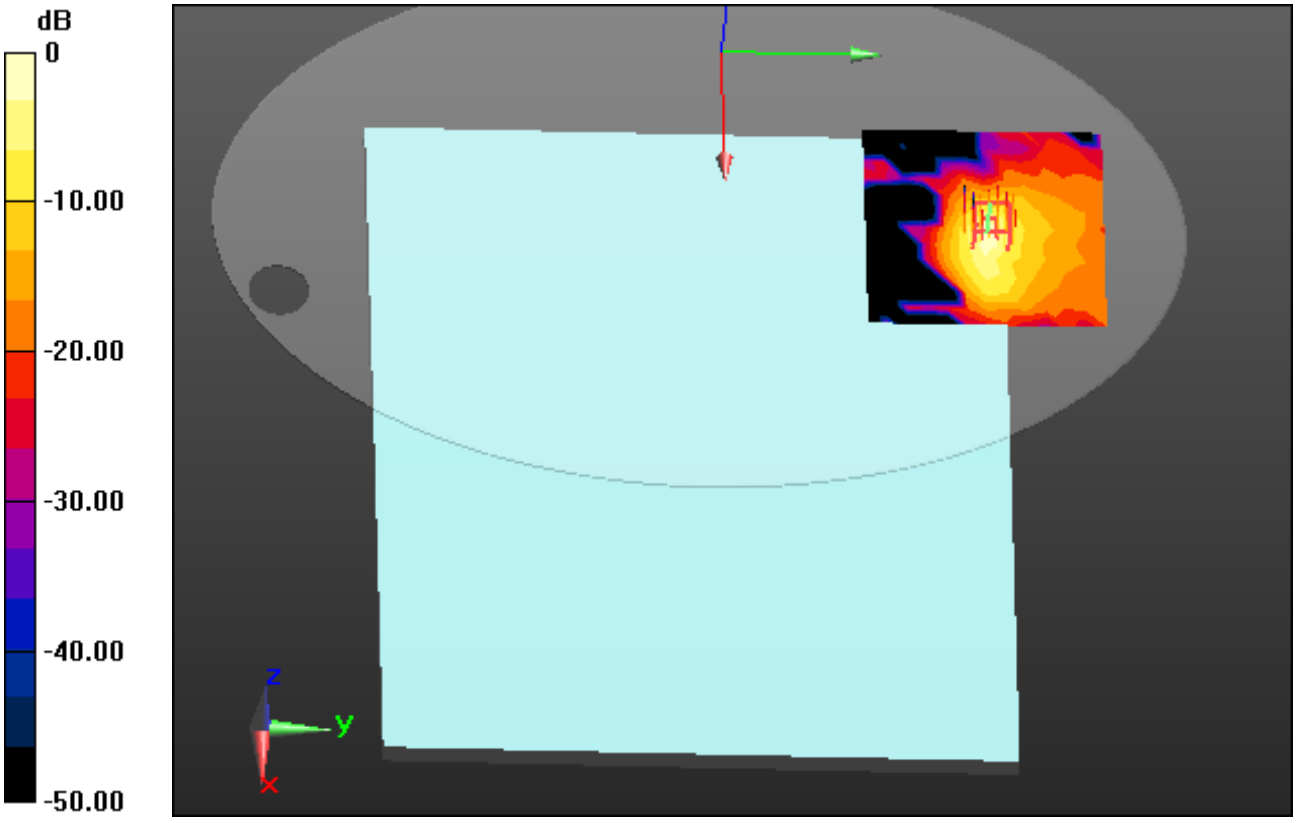
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.81 S/m; ε_r = 38.224; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-02; Ambient Temp: 20.5; Tissue Temp: 21.1

Touch from Body, Front, WLAN(802.11b) Ch. 1, Ant Internal, Ant.2

Area Scan (13x13x1): 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) = 0.337 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.054 W/kg



0 dB = 0.221 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

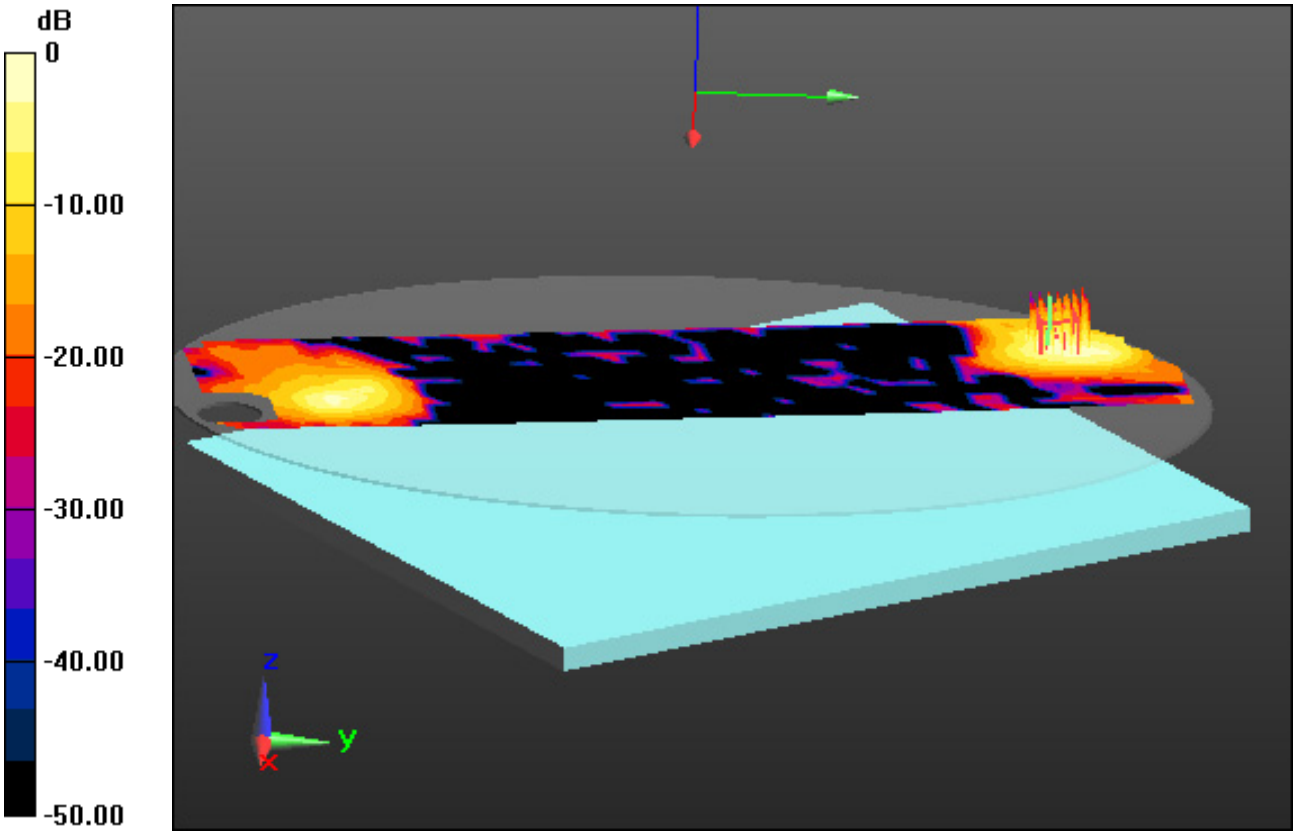
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.834 S/m; ε_r = 38.179; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-02; Ambient Temp: 20.5; Tissue Temp: 21.1

Touch from Body, Front, WLAN(802.11g) Ch. 6, Ant Internal, MIMO

Area Scan (13x47x1): 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) = 0.208 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.145 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

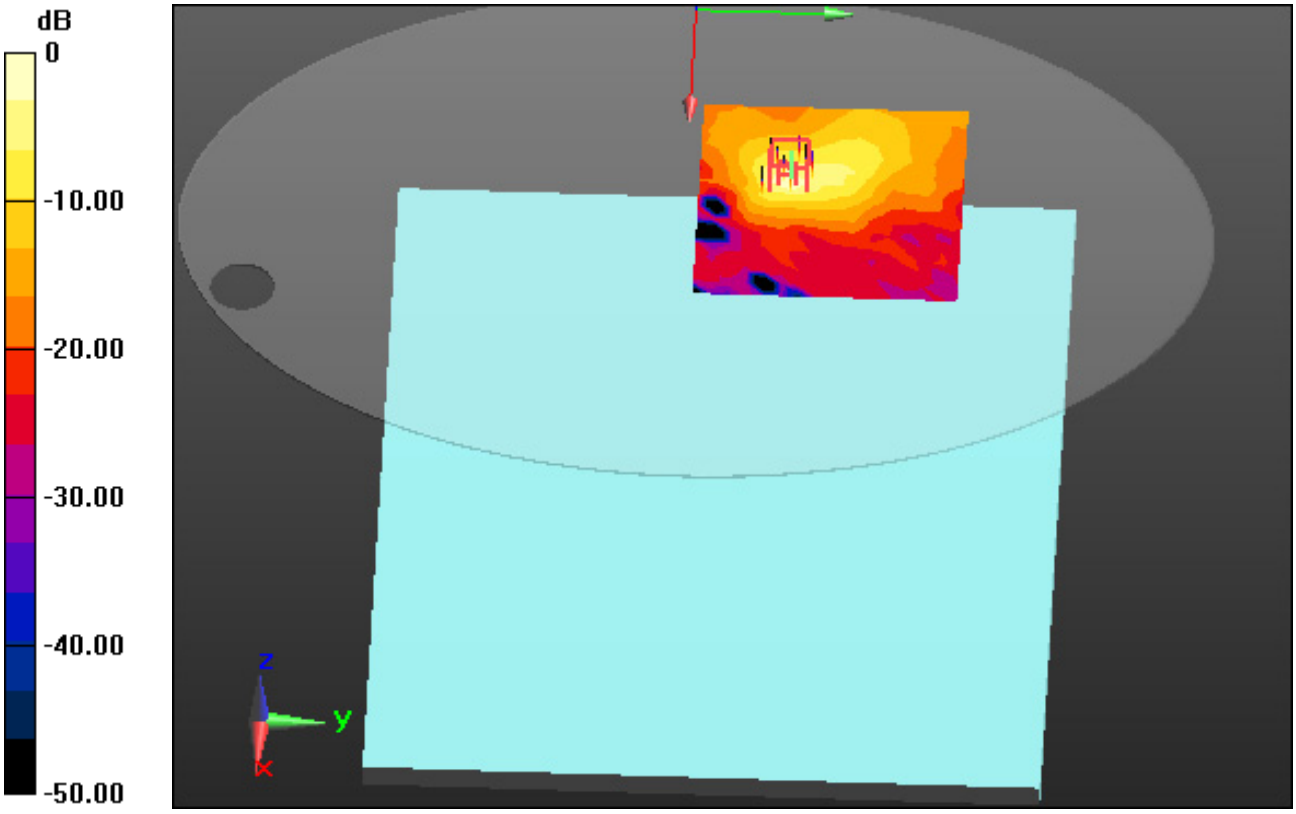
Communication System: UID 0, W-LAN 5G (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 4.867 S/m; ε_r = 35.221; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-04; Ambient Temp: 20.9; Tissue Temp: 21.6

Touch from Body, Front, WLAN(802.11ac VHT40) Ch. 54, Ant Internal, Ant.1

Area Scan (16x16x1): 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) = 2.26 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.149 W/kg



0 dB = 1.22 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

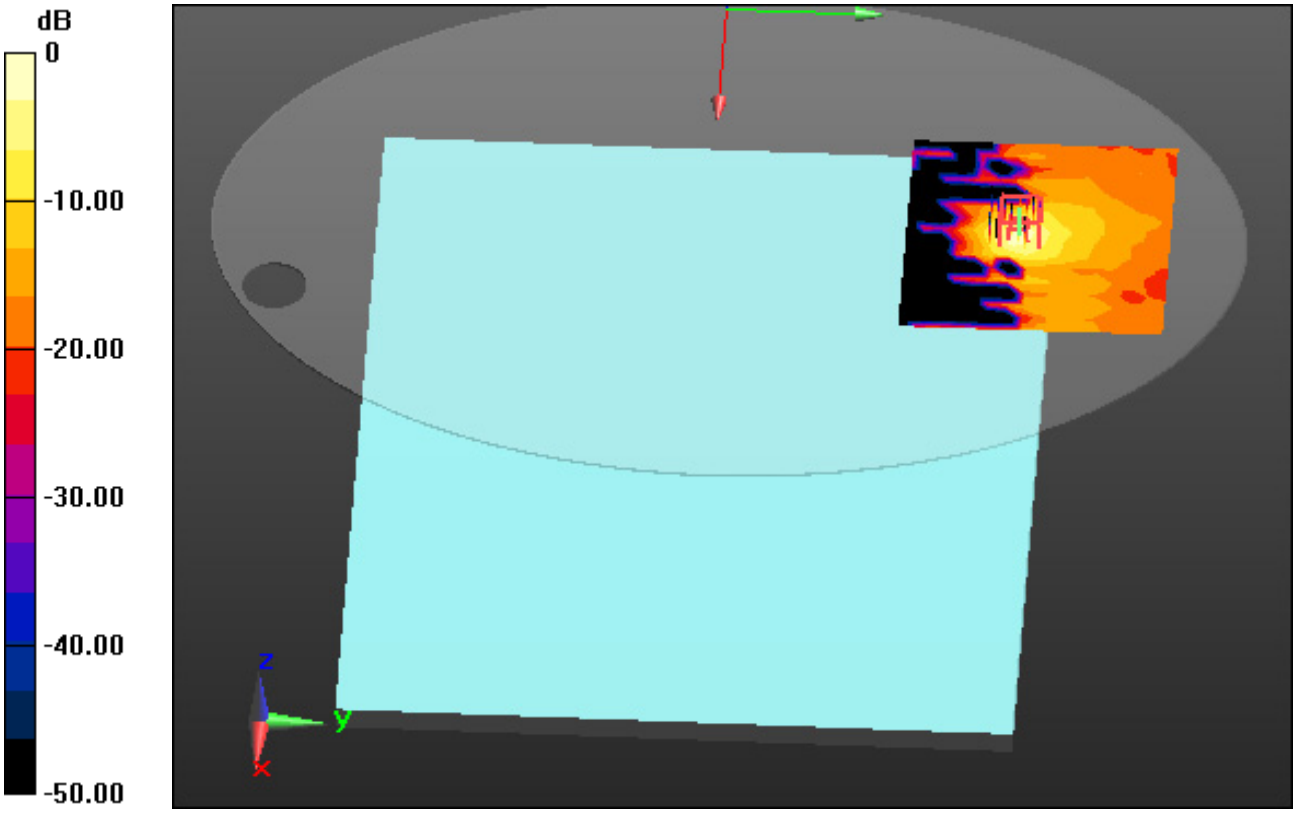
Communication System: UID 0, W-LAN 5G (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 4.867 S/m; ε_r = 35.221; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-04; Ambient Temp: 20.9; Tissue Temp: 21.6

Touch from Body, Front, WLAN(802.11ac VHT40) Ch. 54, Ant Internal, Ant.2

Area Scan (16x16x1): 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) = 1.20 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.079 W/kg



0 dB = 0.657 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

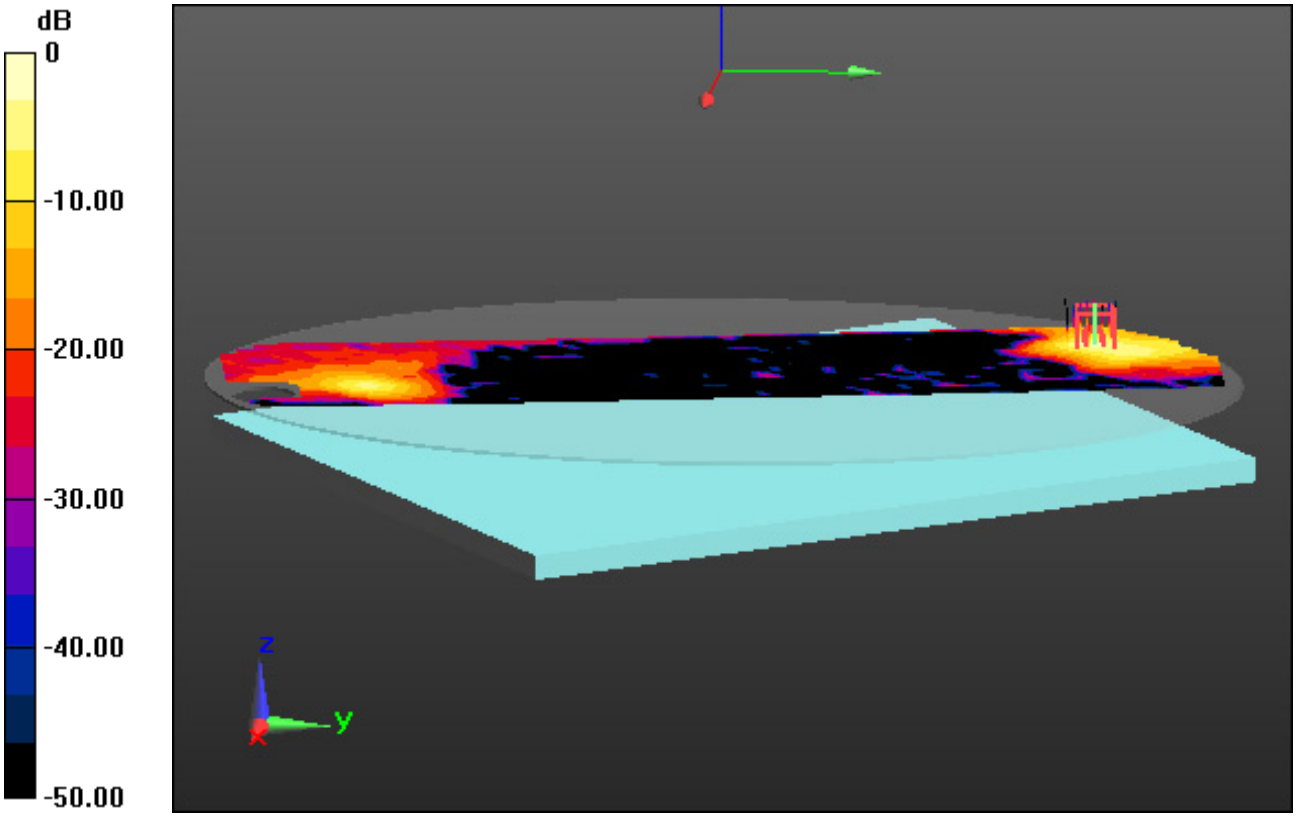
Communication System: UID 0, W-LAN 5G (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 4.867 S/m; ε_r = 35.221; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-04; Ambient Temp: 20.9; Tissue Temp: 21.6

Touch from Body, Front, WLAN(802.11ac VHT40) Ch. 54, Ant Internal, MIMO

Area Scan (16x57x1): 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) = 2.21 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.153 W/kg



0 dB = 1.24 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

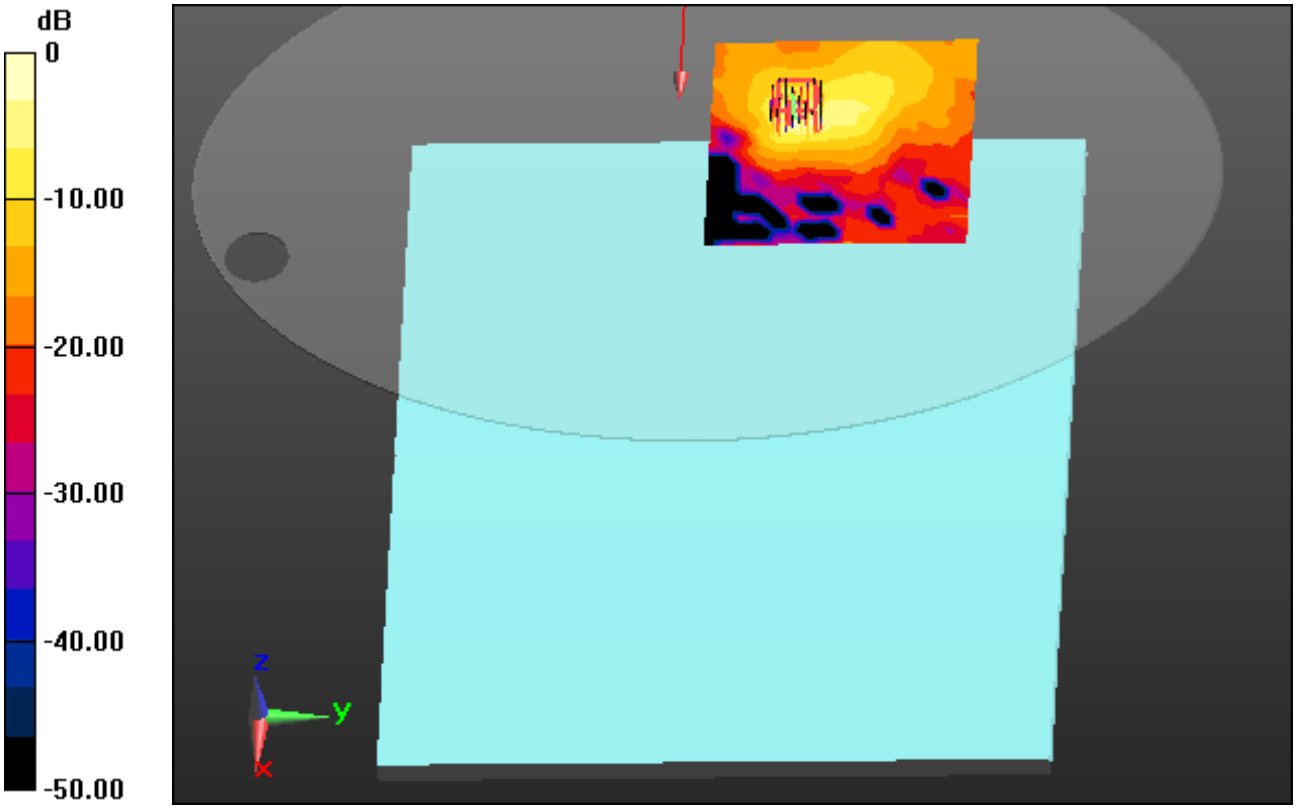
Communication System: UID 0, W-LAN 5G (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.307 S/m; ε_r = 35.265; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-09; Ambient Temp: 20.5; Tissue Temp: 21.6

Touch from Body, Front, WLAN(802.11ac VHT80) Ch. 138, Ant Internal, Ant.1

Area Scan (16x16x1): 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) = 1.76 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.113 W/kg



0 dB = 0.947 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

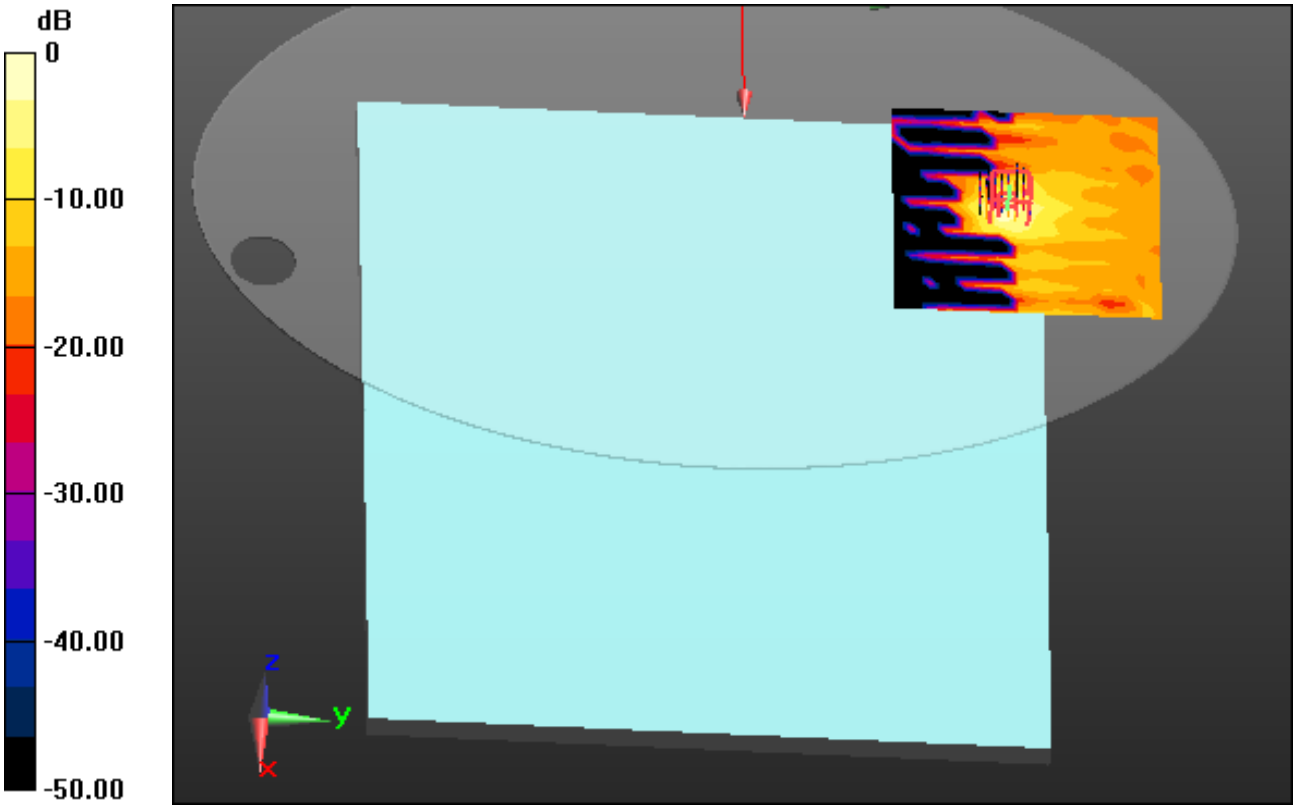
Communication System: UID 0, W-LAN 5G (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.307 S/m; ε_r = 35.265; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-09; Ambient Temp: 20.5; Tissue Temp: 21.6

Touch from Body, Front, WLAN(802.11ac VHT80) Ch. 138, Ant Internal, Ant.2

Area Scan (16x16x1): 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) = 0.767 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.052 W/kg



0 dB = 0.424 W/kg

DUT: 14HK701G; Type: X-ray Detector

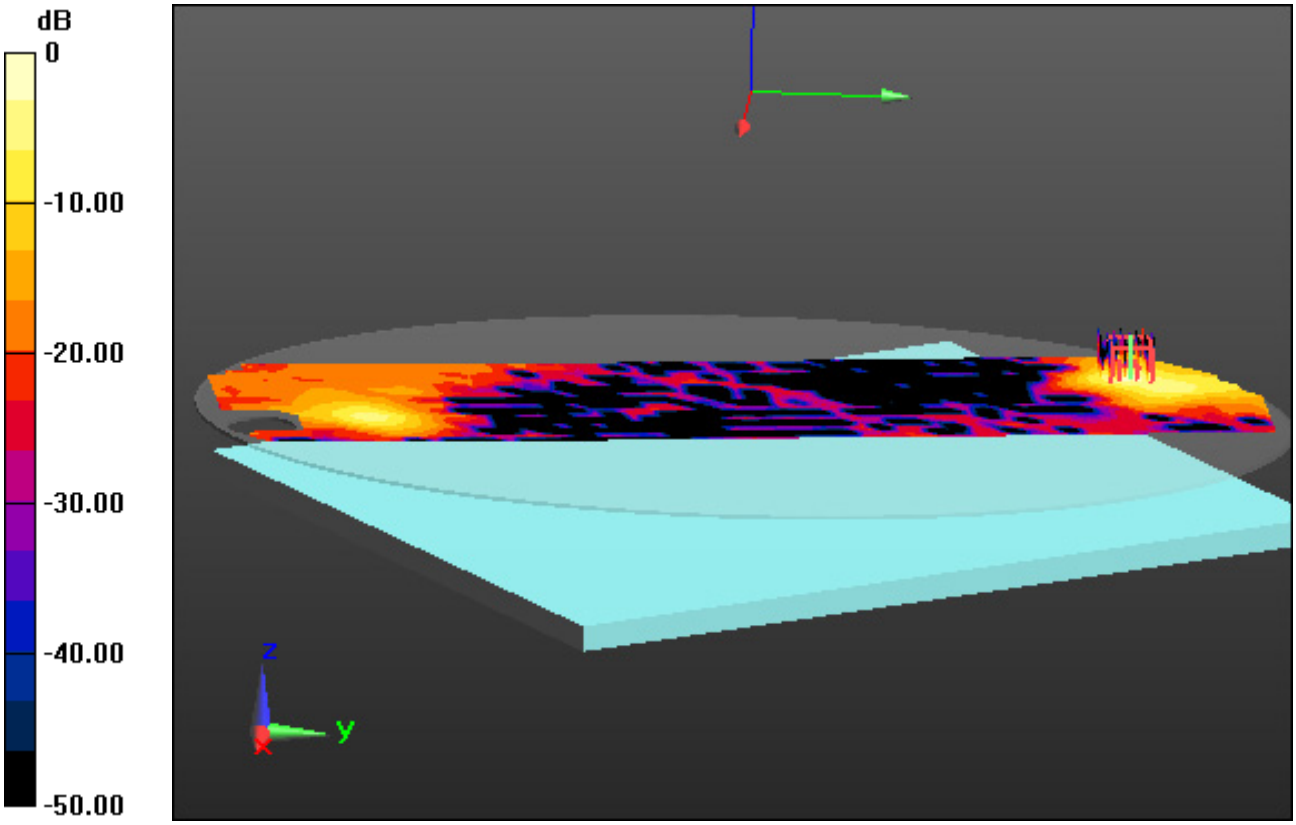
Communication System: UID 0, W-LAN 5G (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.307 S/m; ε_r = 35.265; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-09; Ambient Temp: 20.5; Tissue Temp: 21.6

Touch from Body, Front, WLAN(802.11ac VHT80) Ch. 138, Ant Internal, MIMO

Area Scan (16x57x1): 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) = 1.47 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.098 W/kg



0 dB = 0.832 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

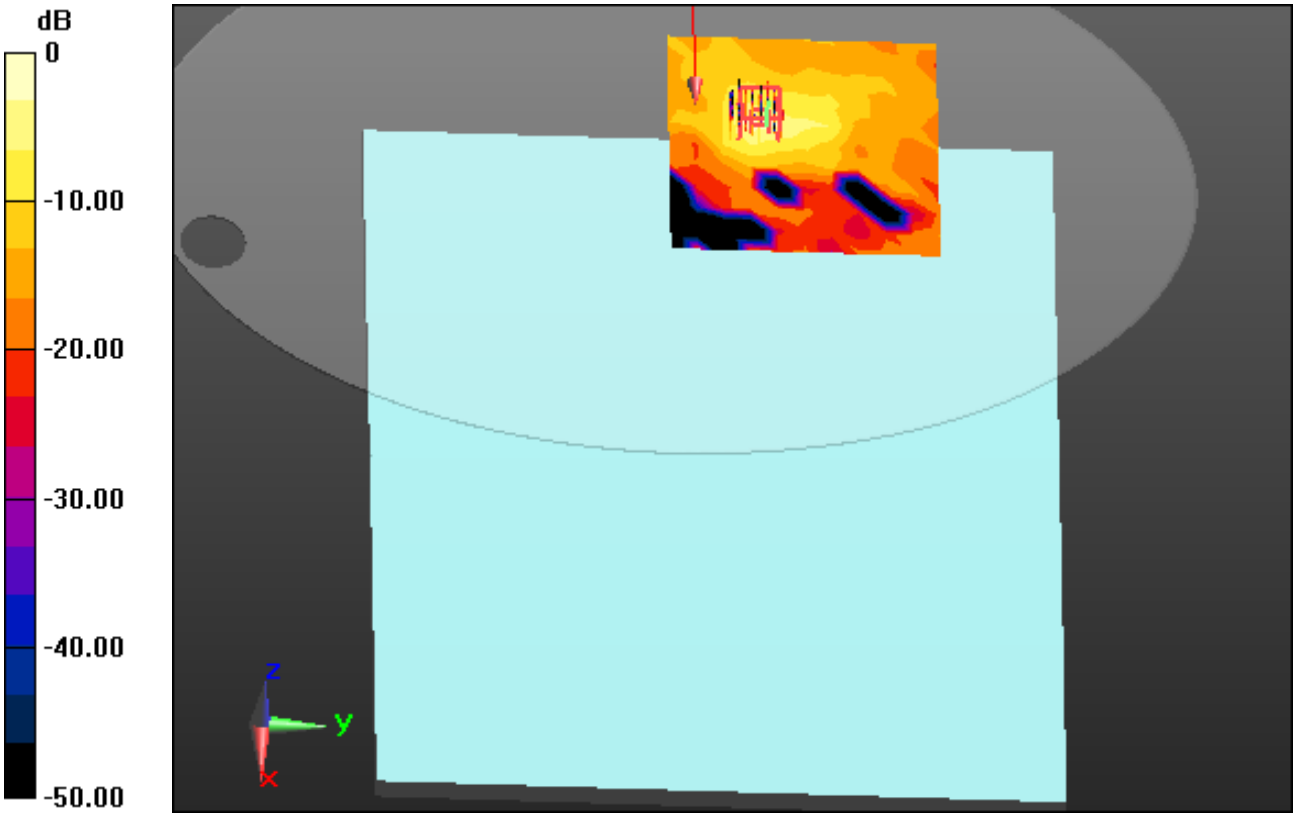
Communication System: UID 0, W-LAN 5G (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 5.407 S/m; ε_r = 35.674; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-11; Ambient Temp: 20.9; Tissue Temp: 21.7

Touch from Body, Front, WLAN(802.11n HT40) Ch. 151, Ant Internal, Ant.1

Area Scan (16x16x1): 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) = 0.502 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.032 W/kg



0 dB = 0.283 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

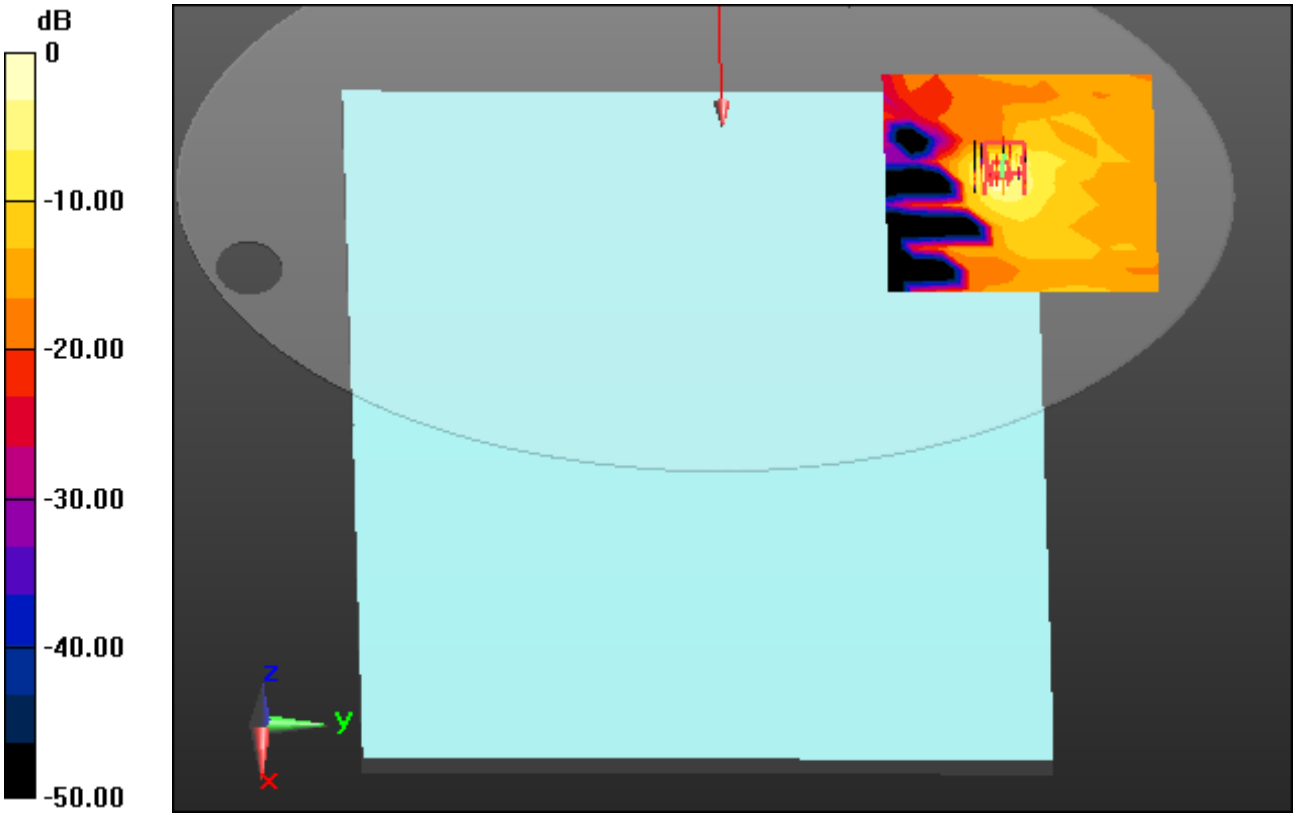
Communication System: UID 0, W-LAN 5G (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 5.407 S/m; ε_r = 35.674; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-11; Ambient Temp: 20.9; Tissue Temp: 21.7

Touch from Body, Front, WLAN(802.11n HT40) Ch. 151, Ant Internal, Ant.2

Area Scan (16x16x1): 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) = 0.904 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.057 W/kg



0 dB = 0.457 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

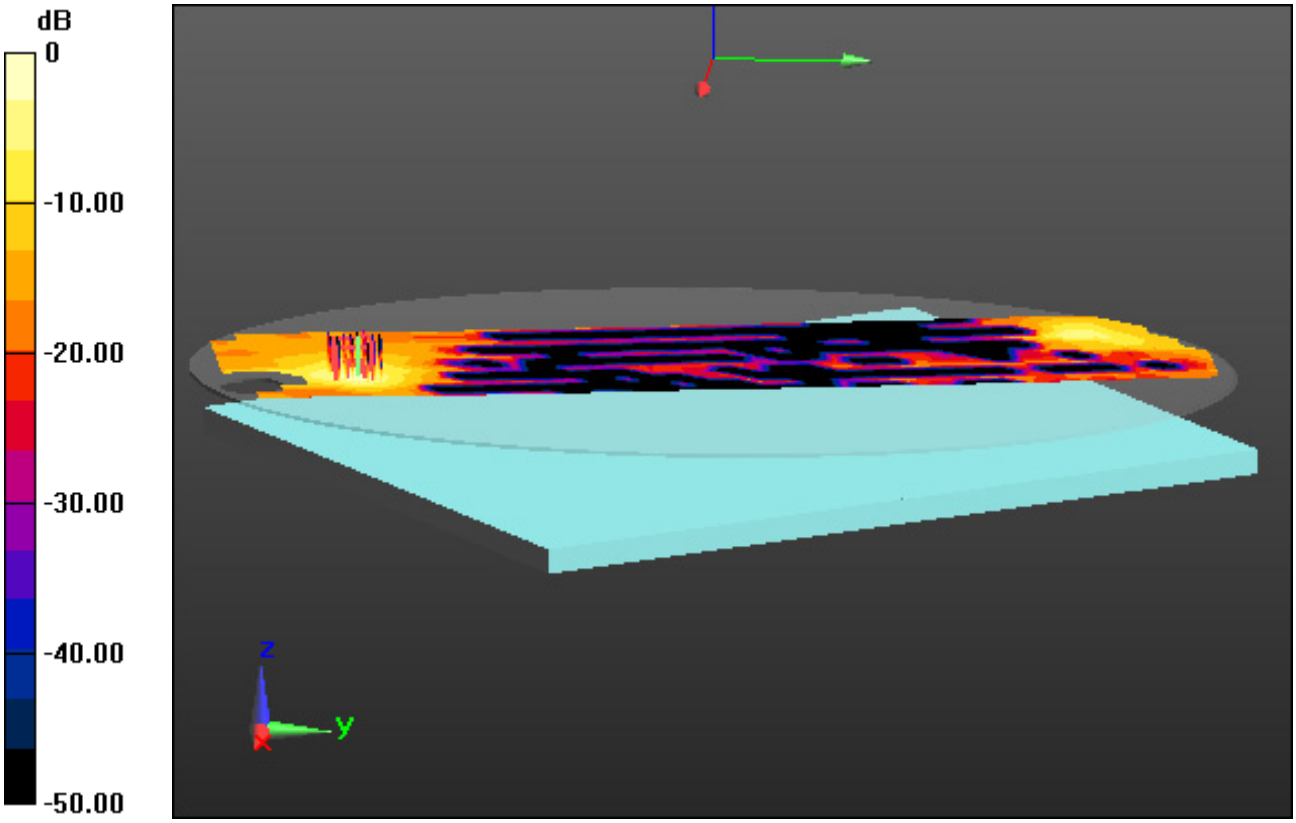
Communication System: UID 0, W-LAN 5G (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 5.407 S/m; ε_r = 35.674; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-11; Ambient Temp: 20.9; Tissue Temp: 21.7

Touch from Body, Front, WLAN(802.11n HT40) Ch. 151, Ant Internal, MIMO

Area Scan (16x57x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.049 W/kg



0 dB = 0.367 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

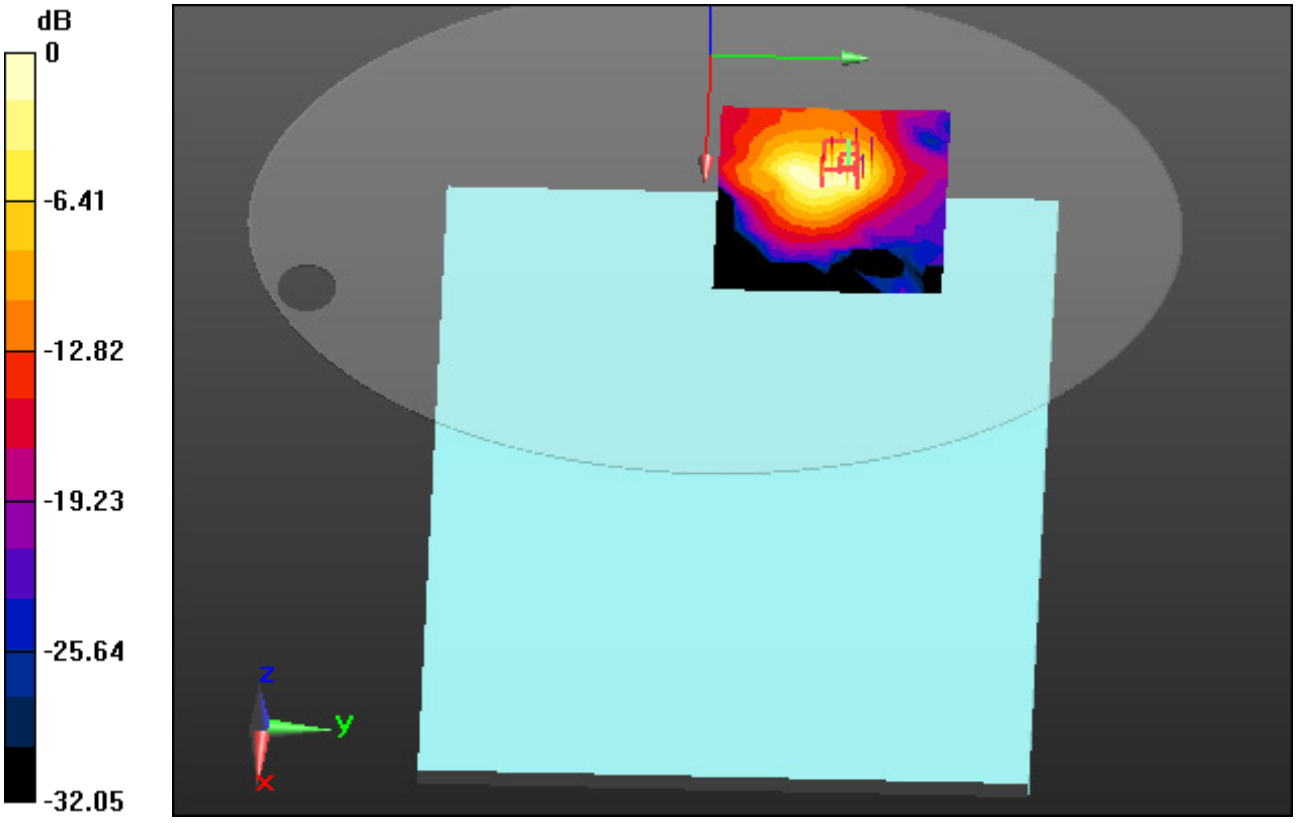
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 2.003 S/m; ε_r = 51.266; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-03; Ambient Temp: 20.7; Tissue Temp: 21.4

Touch from Body, Front, WLAN(802.11b) Ch. 11, Ant Internal, Ant.1

Area Scan (13x13x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.068 W/kg



0 dB = 0.223 W/kg

DUT: 14HK701G; Type: X-ray Detector

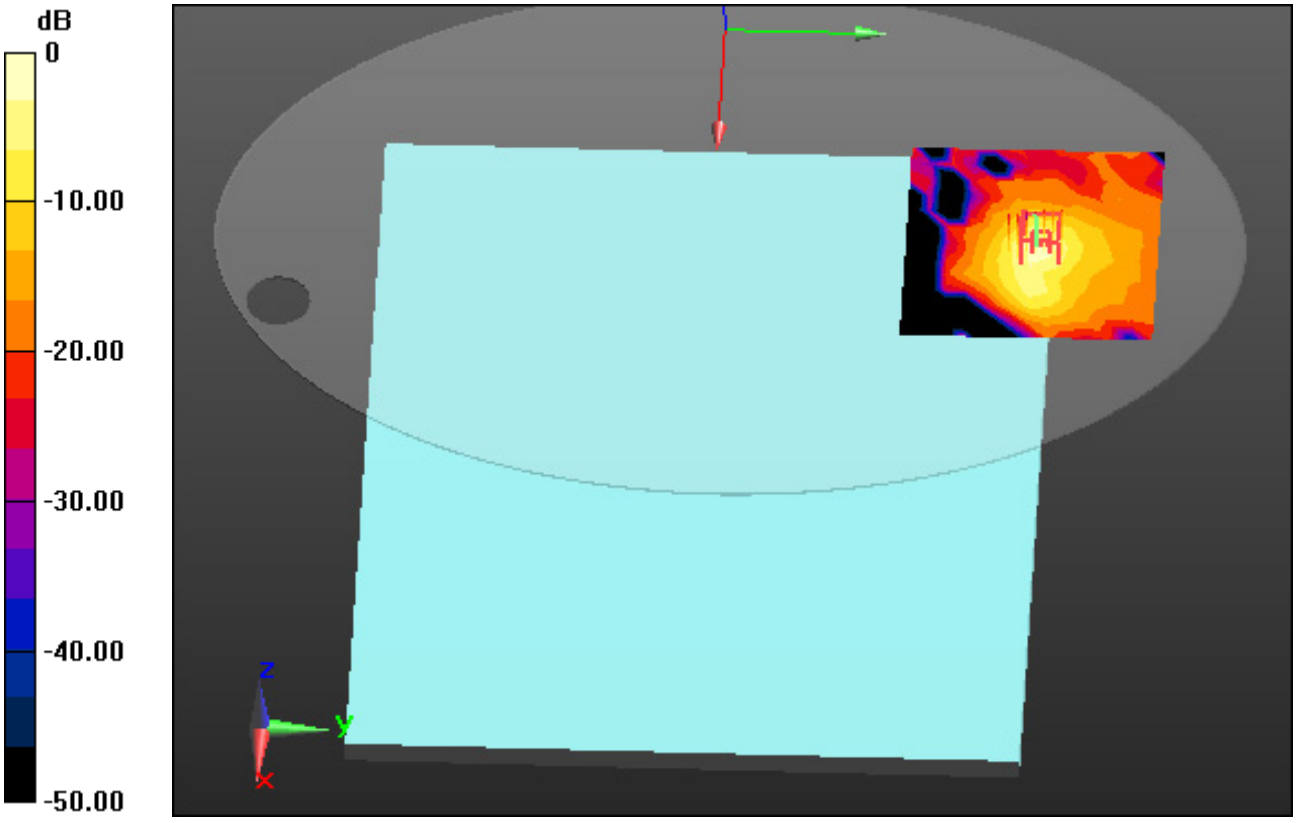
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.946 S/m; ε_r = 51.426; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-03; Ambient Temp: 20.7; Tissue Temp: 21.4

Touch from Body, Front, WLAN(802.11b) Ch. 1, Ant Internal, Ant.2

Area Scan (13x13x1): 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) = 0.254 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.045 W/kg



0 dB = 0.168 W/kg

DUT: 14HK701G; Type: X-ray Detector

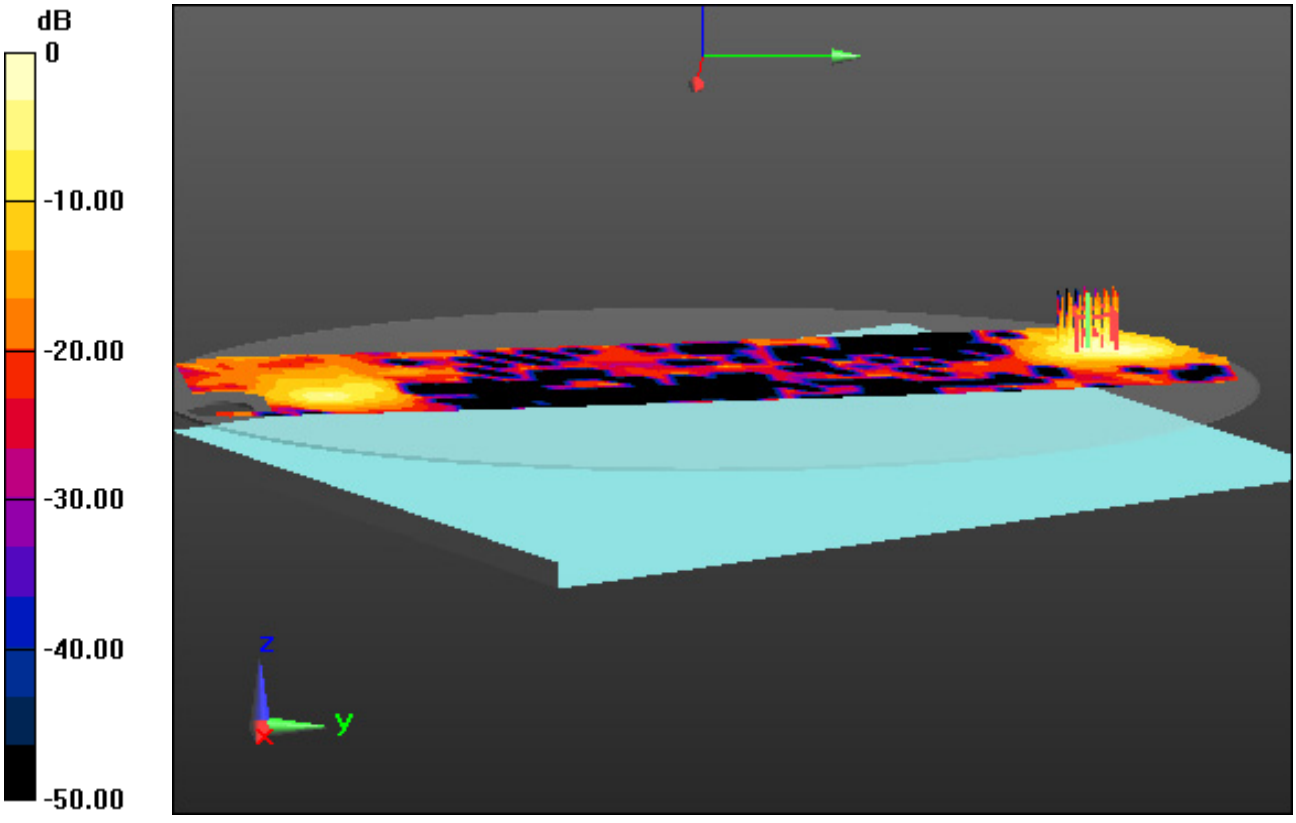
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.975 S/m; ε_r = 51.361; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-03; Ambient Temp: 20.7; Tissue Temp: 21.4

Touch from Body, Front, WLAN(802.11g) Ch. 6, Ant Internal, MIMO

Area Scan (13x47x1): 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) = 0.188 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.036 W/kg



0 dB = 0.135 W/kg

DUT: 14HK701G; Type: X-ray Detector

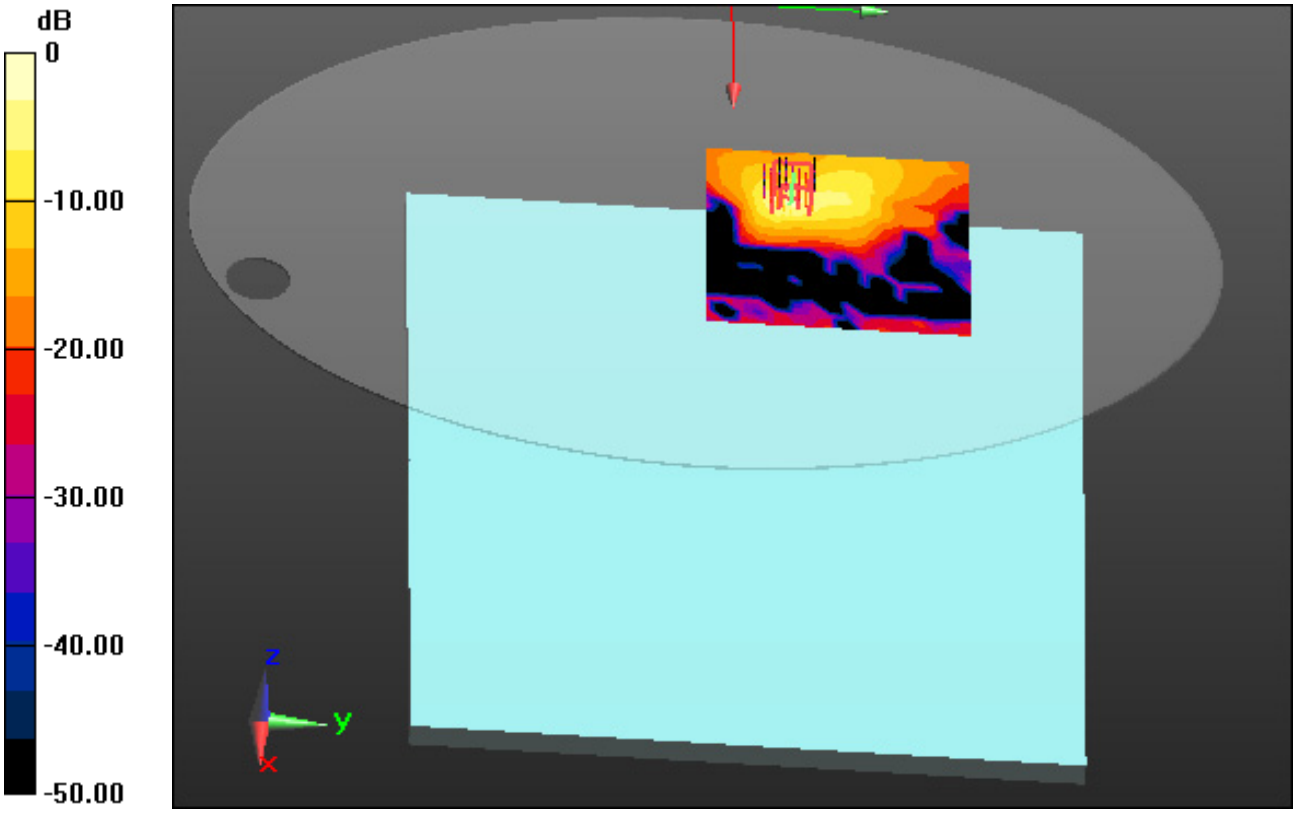
Communication System: UID 0, W-LAN 5G (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 5.246 S/m; ε_r = 47.46; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-08; Ambient Temp: 21.0; Tissue Temp: 21.9

Touch from Body, Front, WLAN(802.11ac VHT40) Ch. 54, Ant Internal, Ant.1

Area Scan (16x16x1): 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) = 2.00 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 1.14 W/kg

DUT: 14HK701G; Type: X-ray Detector

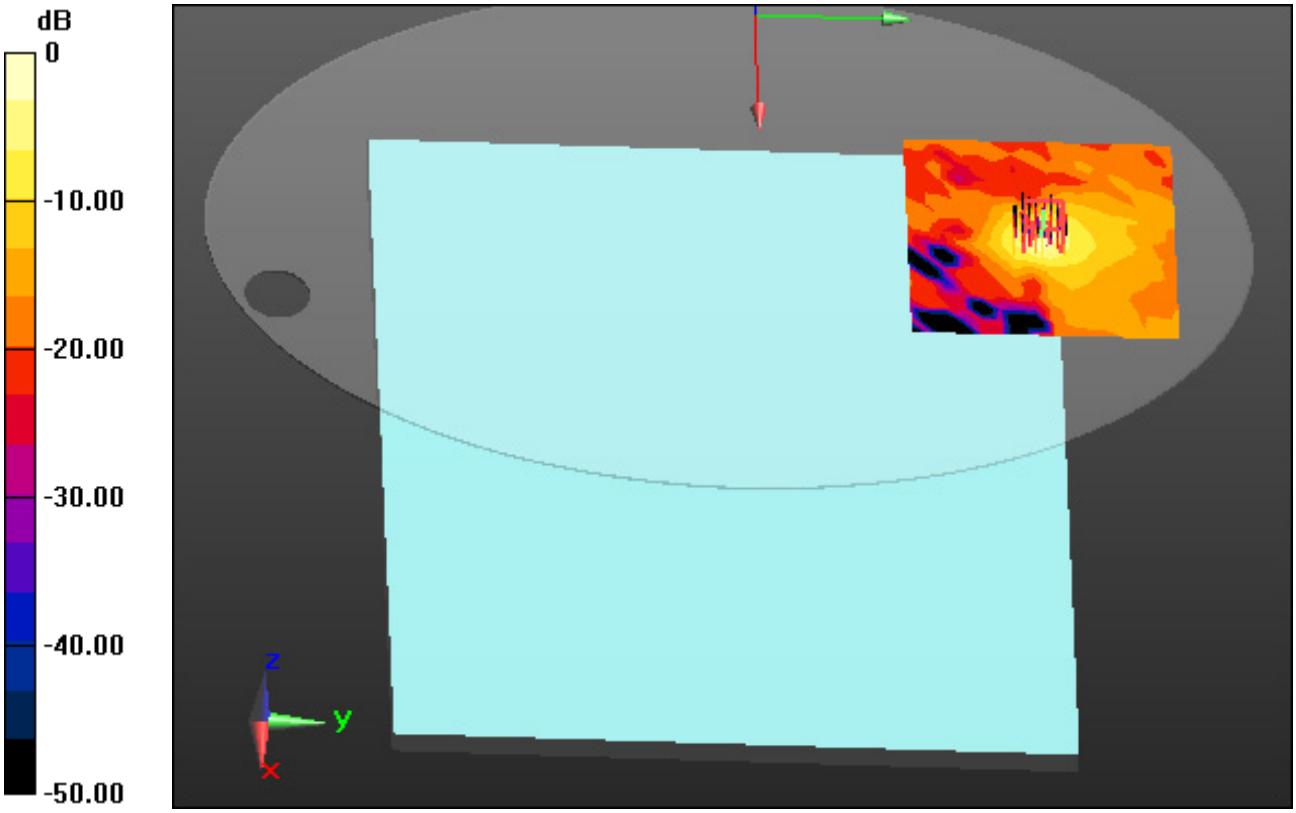
Communication System: UID 0, W-LAN 5G (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 5.246 S/m; ε_r = 47.46; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-08; Ambient Temp: 21.0; Tissue Temp: 21.9

Touch from Body, Front, WLAN(802.11ac VHT40) Ch. 54, Ant Internal, Ant.2

Area Scan (16x16x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.066 W/kg



0 dB = 0.568 W/kg

DUT: 14HK701G; Type: X-ray Detector

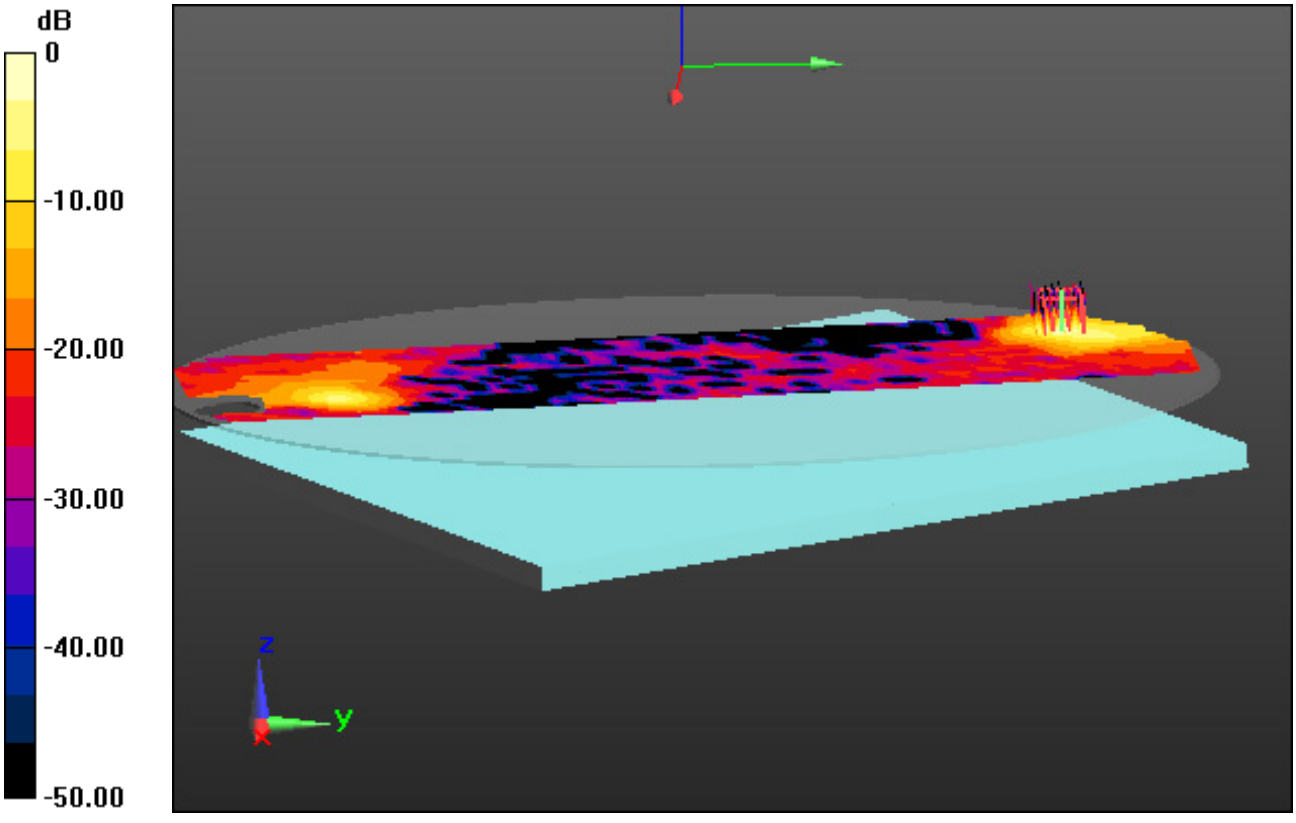
Communication System: UID 0, W-LAN 5G (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 5.246 S/m; ε_r = 47.46; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-08; Ambient Temp: 21.0; Tissue Temp: 21.9

Touch from Body, Front, WLAN(802.11ac VHT40) Ch. 54, Ant Internal, MIMO

Area Scan (16x57x1): 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) = 2.07 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.133 W/kg



0 dB = 1.15 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

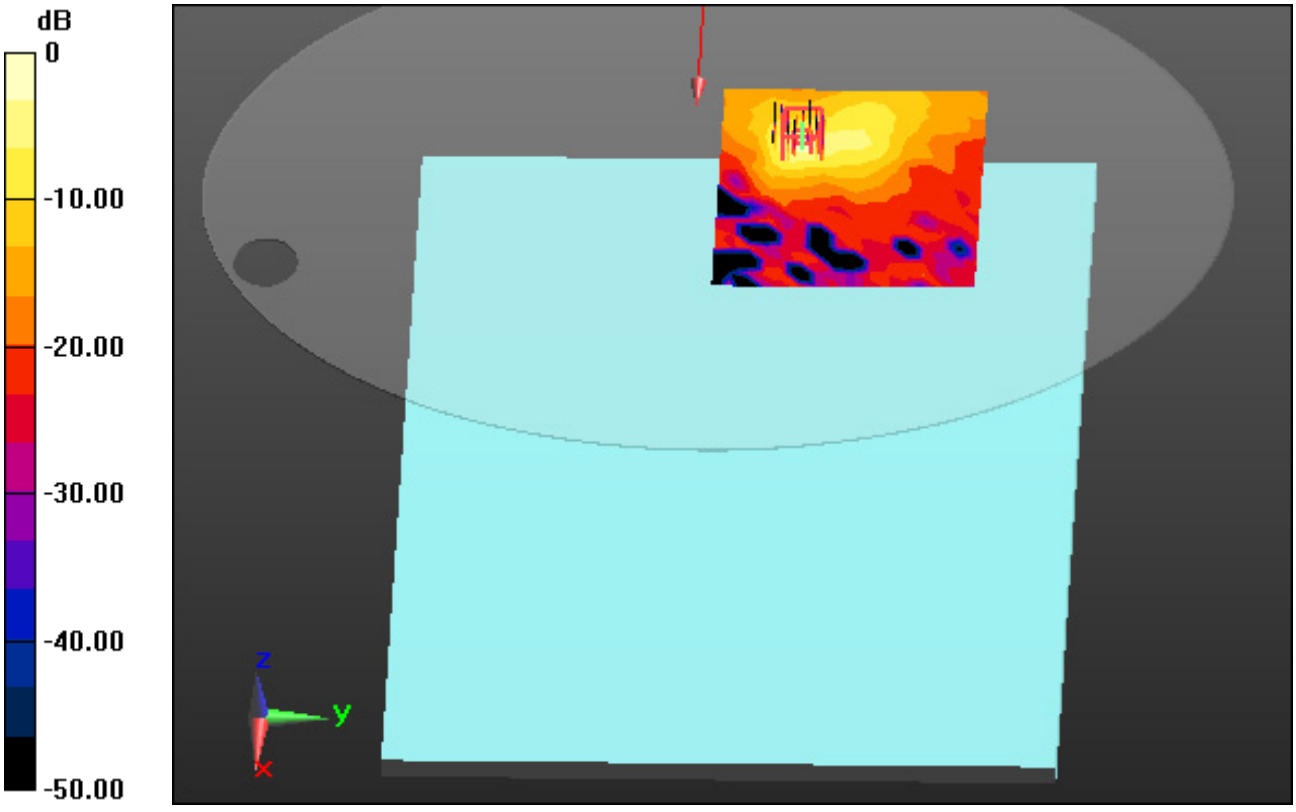
Communication System: UID 0, W-LAN 5G (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.926 S/m; ε_r = 46.978; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-10; Ambient Temp: 21.4; Tissue Temp: 22.3

Touch from Body, Front, WLAN(802.11ac VHT80) Ch. 138, Ant Internal, Ant.1

Area Scan (16x16x1): 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) = 1.68 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.107 W/kg



0 dB = 0.977 W/kg

DUT: 14HK701G; Type: X-ray Detector

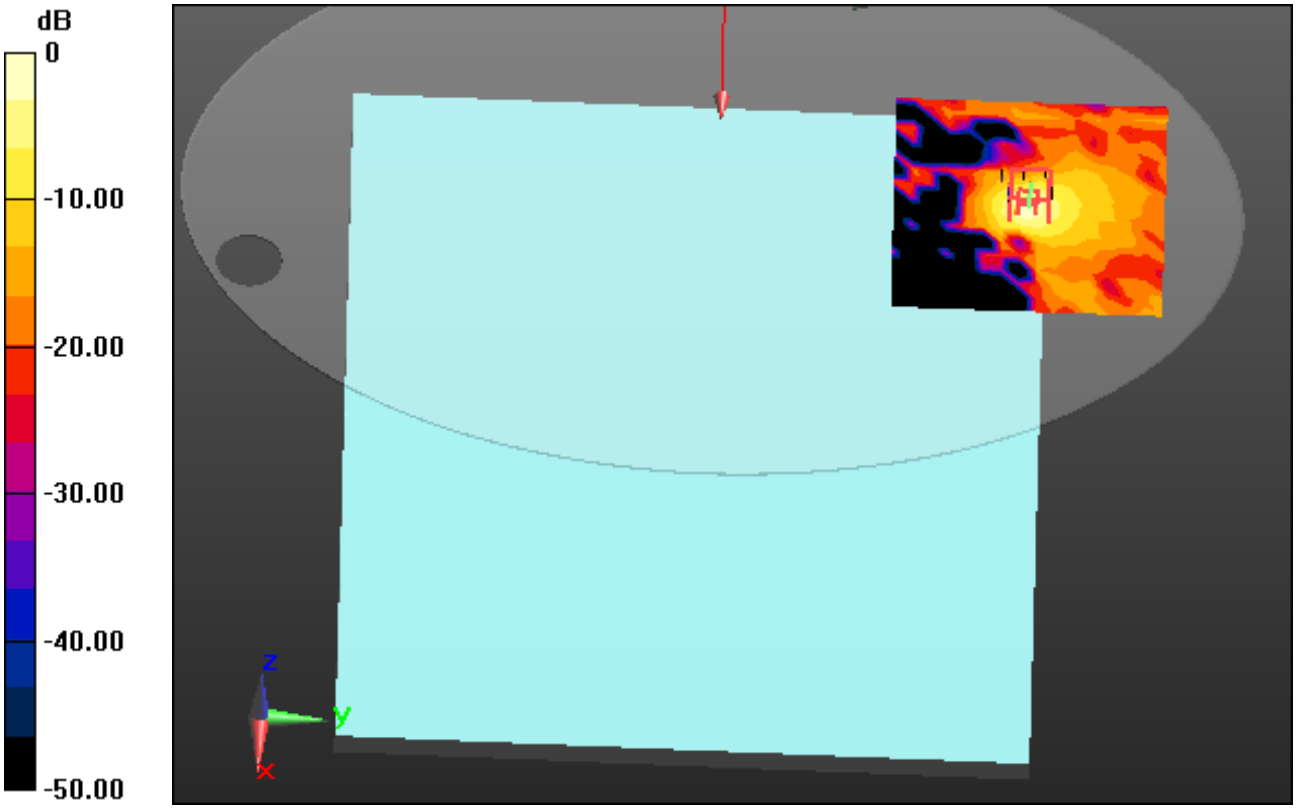
Communication System: UID 0, W-LAN 5G (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.926 S/m; ε_r = 46.978; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-10; Ambient Temp: 21.4; Tissue Temp: 22.3

Touch from Body, Front, WLAN(802.11ac VHT80) Ch. 138, Ant Internal, Ant.2

Area Scan (16x16x1): 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) = 0.750 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.049 W/kg



0 dB = 0.421 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

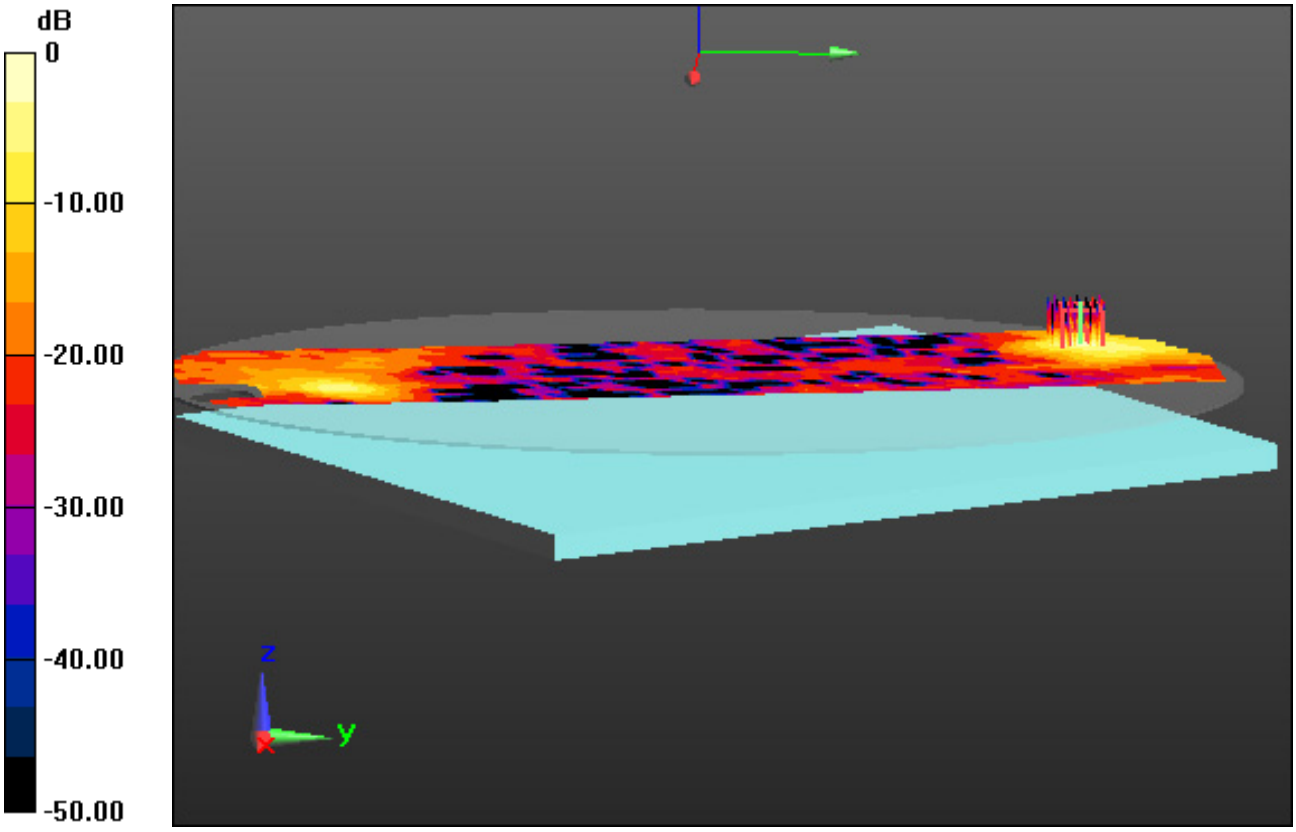
Communication System: UID 0, W-LAN 5G (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.926 S/m; ε_r = 46.978; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-10; Ambient Temp: 21.4; Tissue Temp: 22.3

Touch from Body, Front, WLAN(802.11ac VHT80) Ch. 138, Ant Internal, MIMO

Area Scan (16x57x1): 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) = 1.34 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.089 W/kg



0 dB = 0.775 W/kg

DUT: 14HK701G; Type: X-ray Detector

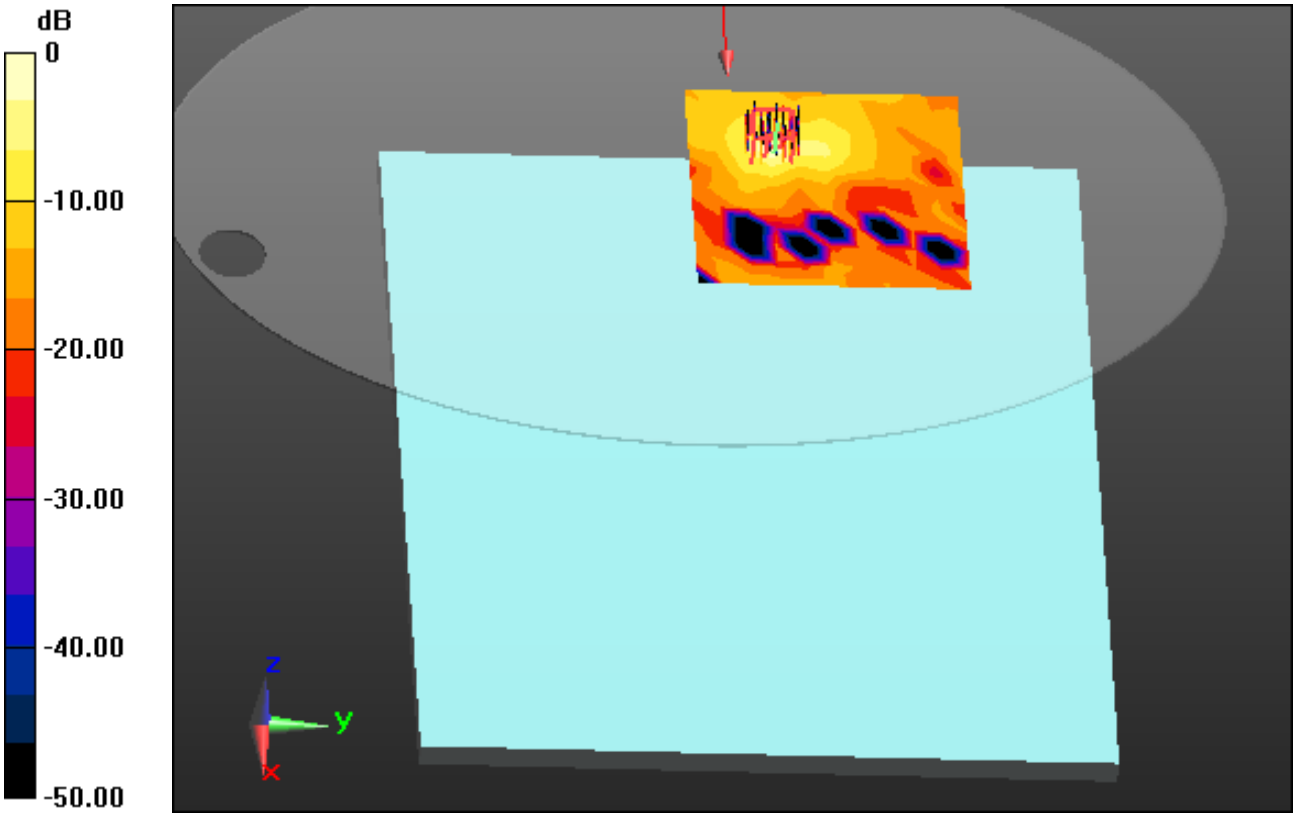
Communication System: UID 0, W-LAN 5G (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 6.033 S/m; ε_r = 47.076; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-14; Ambient Temp: 20.4; Tissue Temp: 21.5

Touch from Body, Front, WLAN(802.11n HT40) Ch. 151, Ant Internal, Ant.1

Area Scan (16x16x1): 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) = 0.522 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.027 W/kg



0 dB = 0.267 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

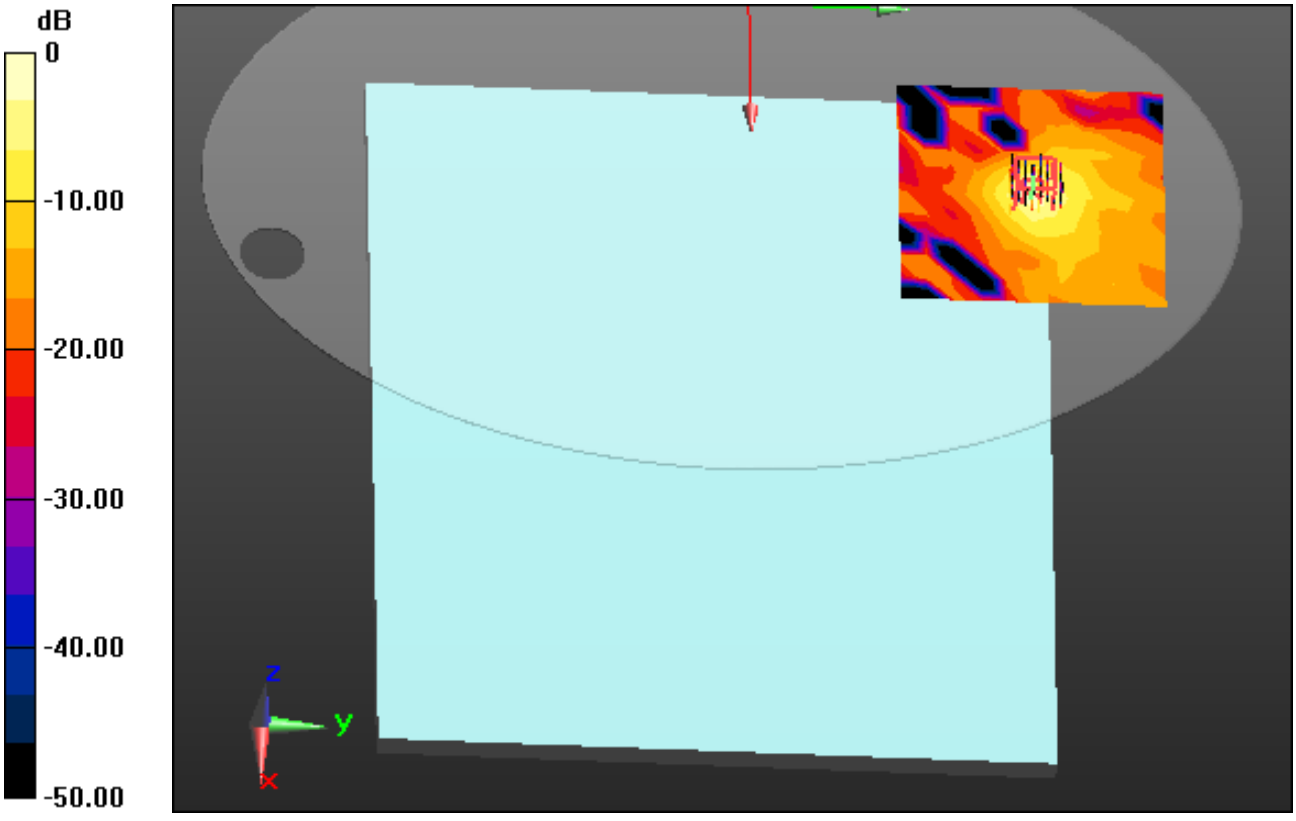
Communication System: UID 0, W-LAN 5G (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 6.033 S/m; ε_r = 47.076; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-14; Ambient Temp: 20.4; Tissue Temp: 21.5

Touch from Body, Front, WLAN(802.11n HT40) Ch. 151, Ant Internal, Ant.2

Area Scan (16x16x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.042 W/kg



0 dB = 0.392 W/kg

DT&C Co., Ltd.

DUT: 14HK701G; Type: X-ray Detector

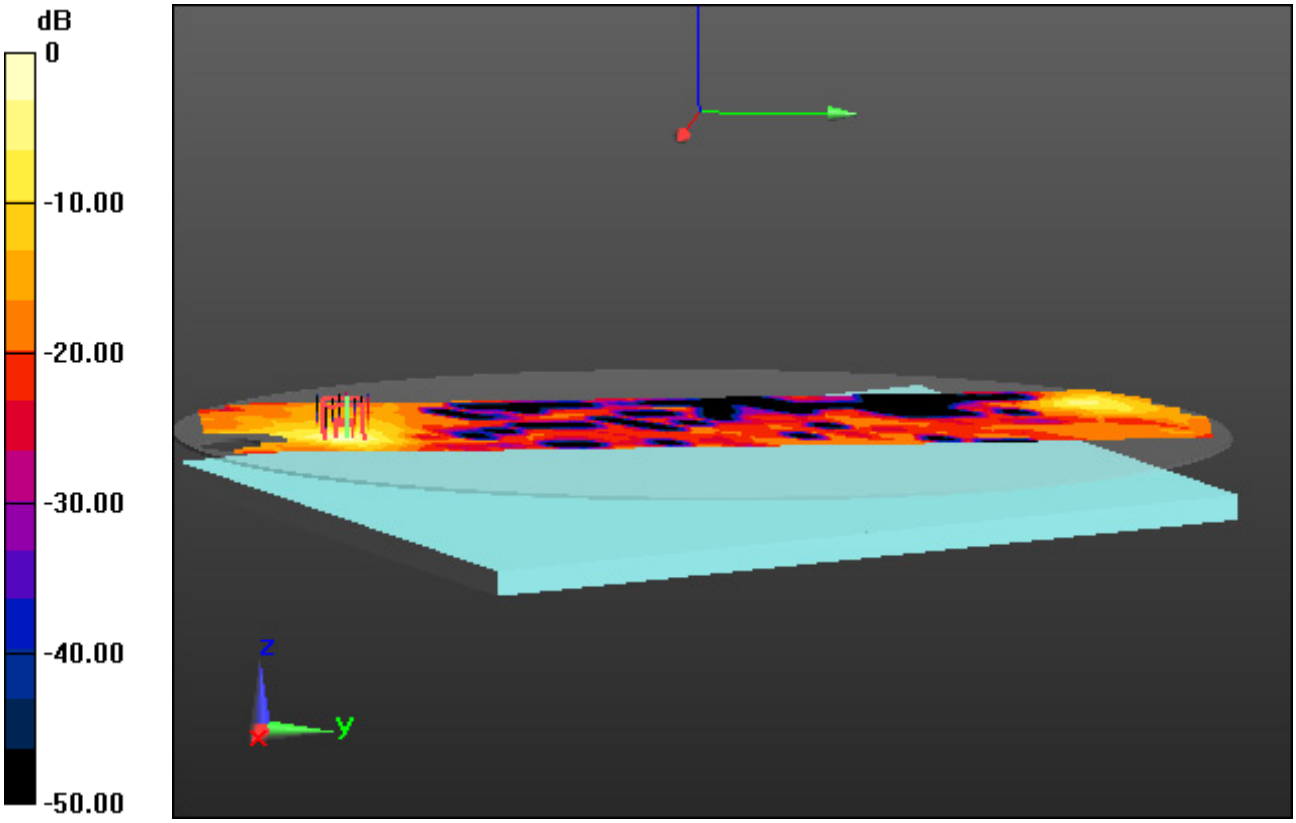
Communication System: UID 0, W-LAN 5G (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 6.033 S/m; ε_r = 47.076; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-05-14; Ambient Temp: 20.4; Tissue Temp: 21.5

Touch from Body, Front, WLAN(802.11n HT40) Ch. 151, Ant Internal, MIMO

Area Scan (16x57x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.048 W/kg



0 dB = 0.393 W/kg