Test Plot 1#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

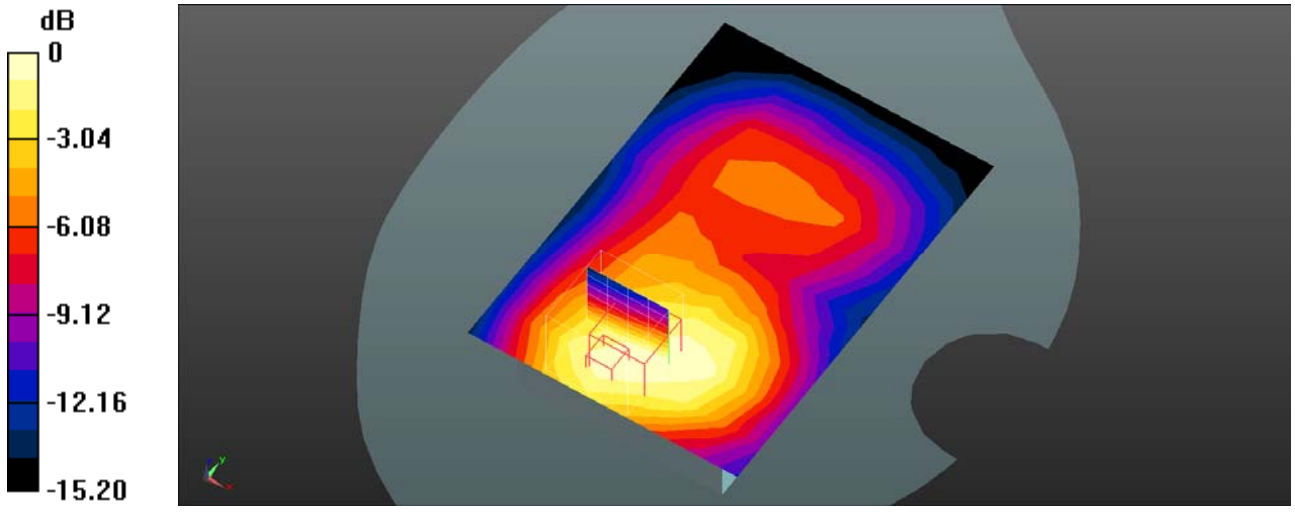
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WCDMA Band 2 Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.730 W/kg

Body Front/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.91 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 0.716 W/kg



0 dB = 0.716 W/kg = -1.45 dBW/kg

Test Plot 2#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

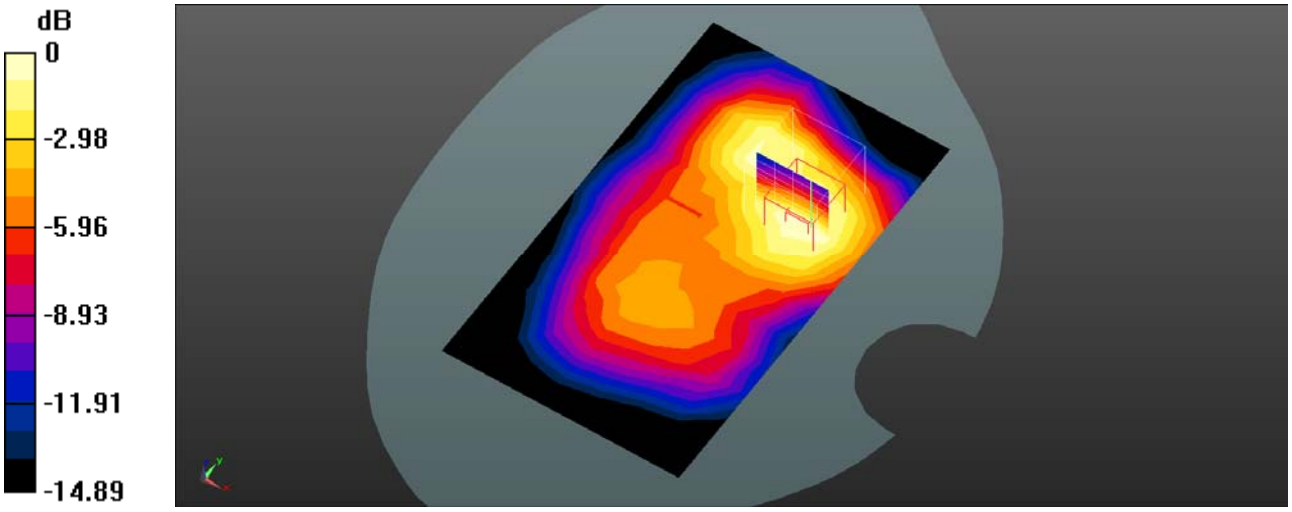
Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.357 S/m; ε_r = 41.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1852.4 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WCDMA Band 2 Low/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.838 W/kg

Body Back/WCDMA Band 2 Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.46 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.417 W/kg
Maximum value of SAR (measured) = 0.867 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg

Test Plot 3#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

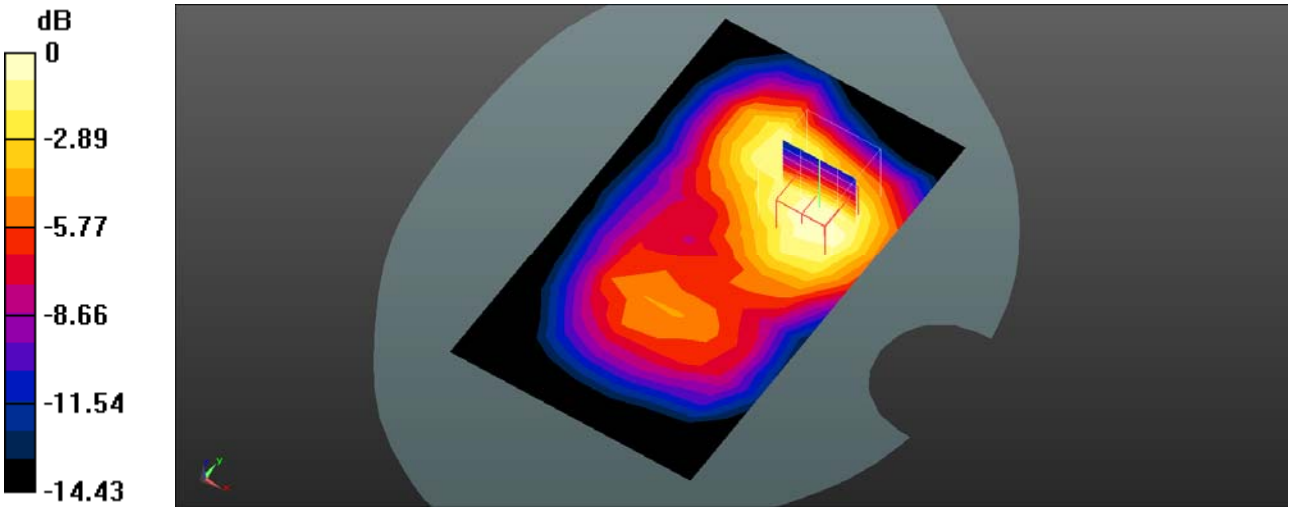
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WCDMA Band 2 Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.827 W/kg

Body Back/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.852 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.423 W/kg
Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -0.68 dBW/kg

Test Plot 4#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

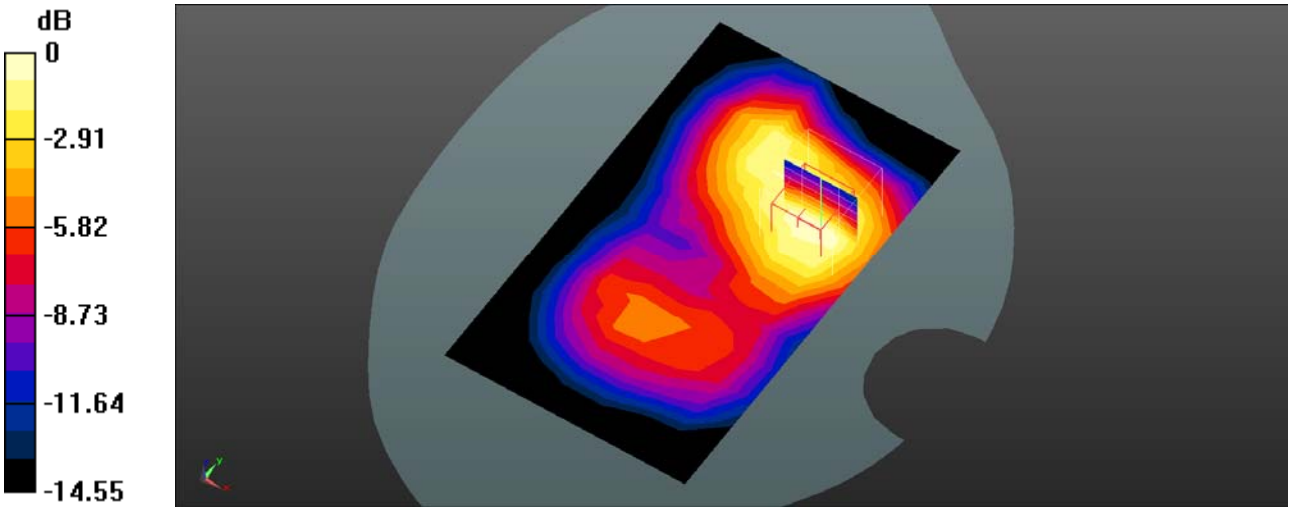
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.358 S/m; ε_r = 41.016; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1907.6 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WCDMA Band 2 High/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.533 W/kg

Body Back/WCDMA Band 2 High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.649 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.774 W/kg
SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.576 W/kg = -2.40 dBW/kg

Test Plot 5#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

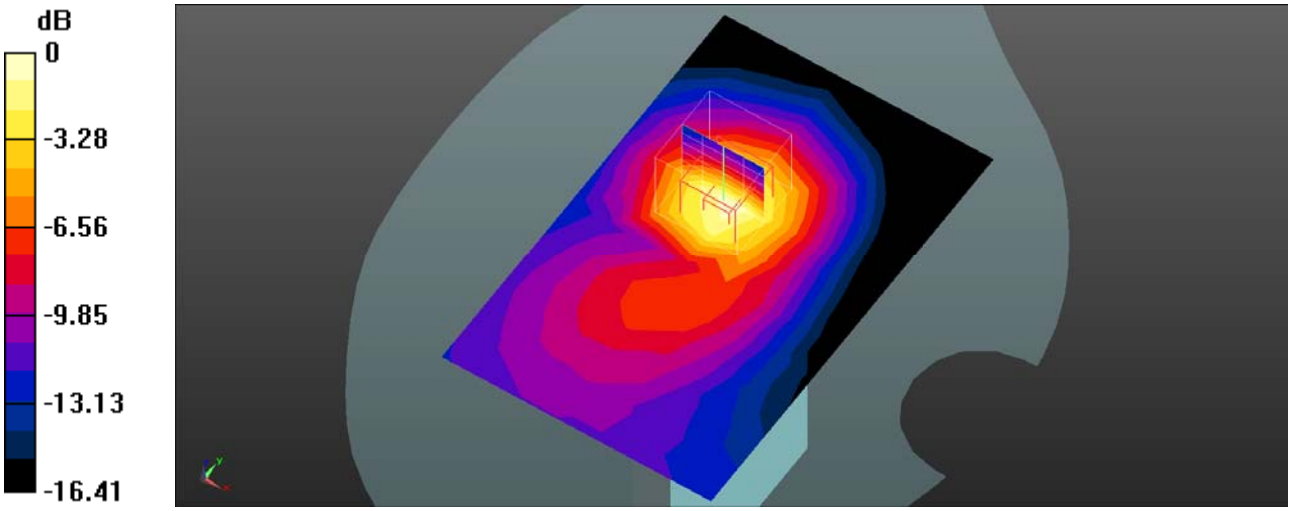
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/WCDMA Band 2 Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.692 W/kg

Body Left/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.37 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.333 W/kg
Maximum value of SAR (measured) = 0.681 W/kg



0 dB = 0.681 W/kg = -1.67 dBW/kg

Test Plot 6#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

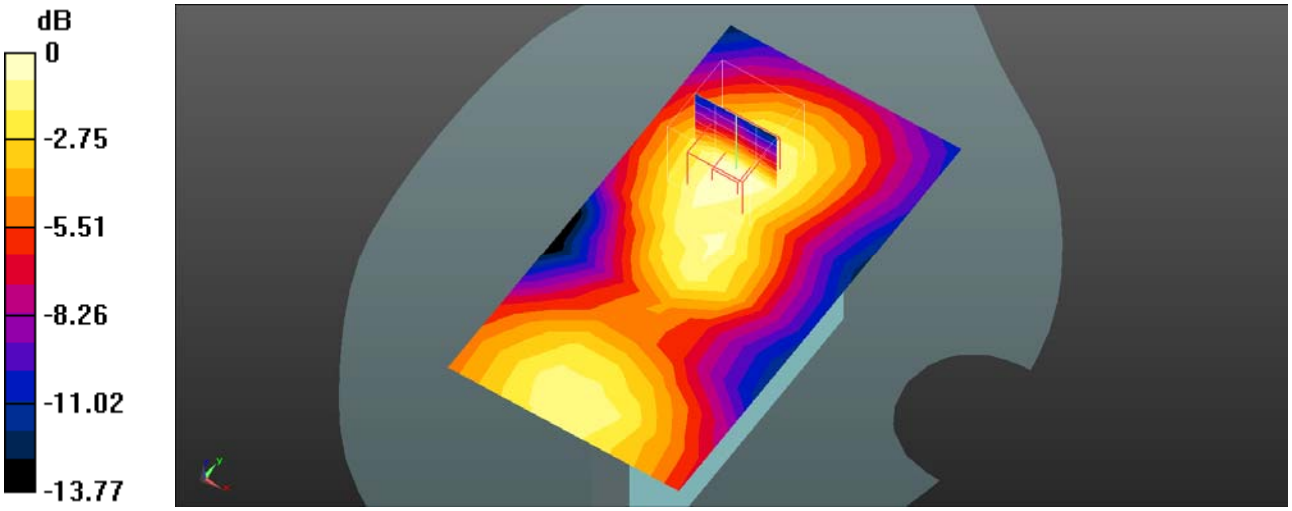
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/WCDMA Band 2 Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.101 W/kg

Body Top/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.779 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

Test Plot 7#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

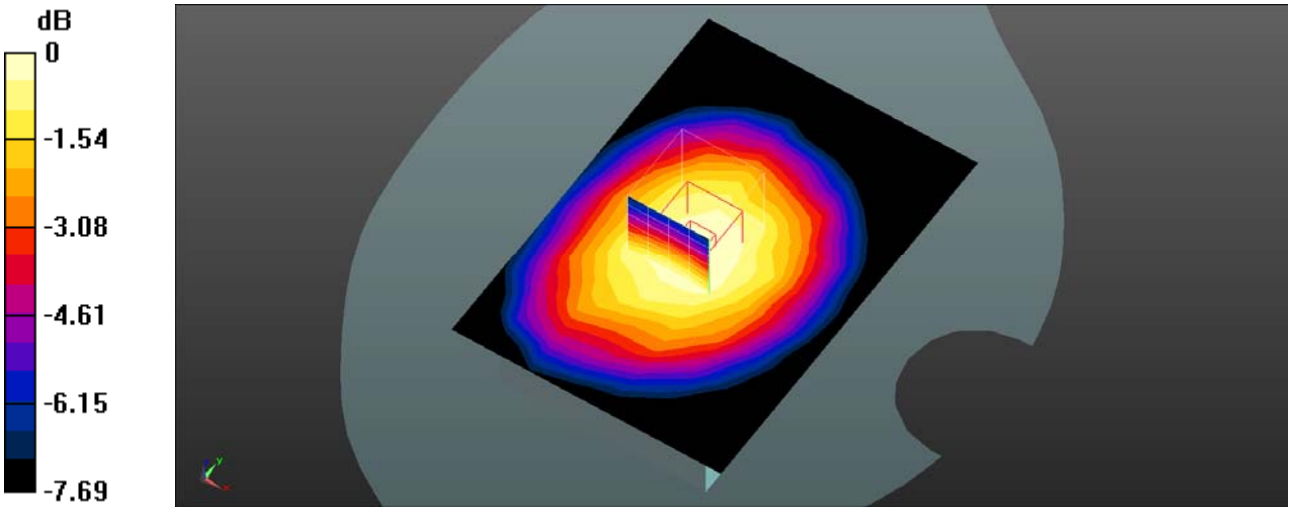
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.894 S/m; ε_r = 42.714; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.6 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WCDMA Band 5 Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.822 W/kg

Body Front/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.26 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.438 W/kg
Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.772 W/kg = -1.12 dBW/kg

Test Plot 8#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

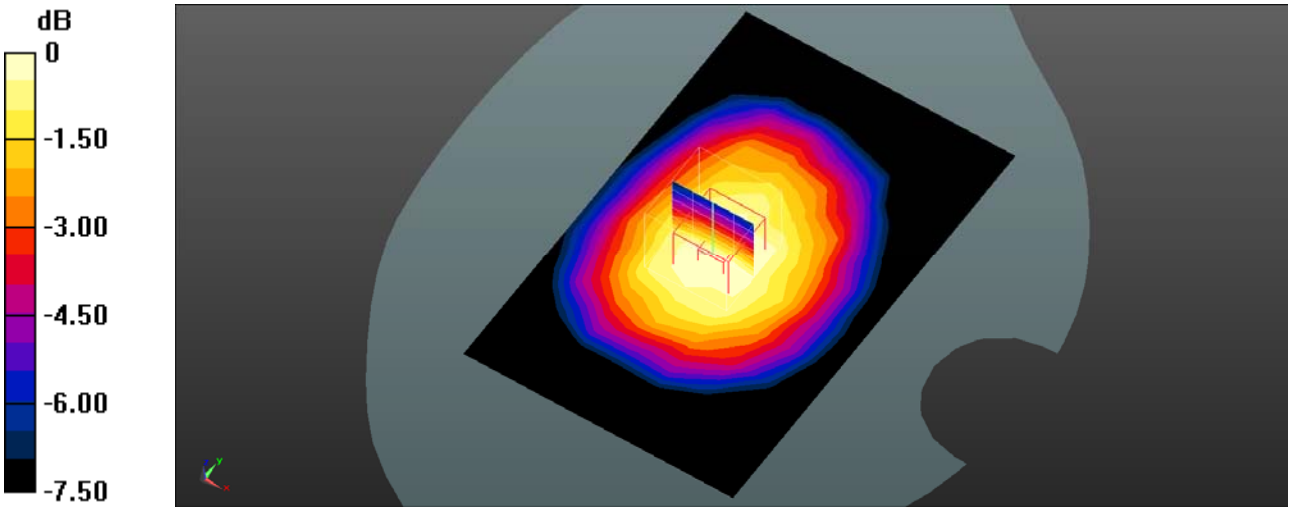
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.894 S/m; ε_r = 42.714; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.6 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WCDMA Band 5 Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.865 W/kg

Body Back/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.79 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.541 W/kg
Maximum value of SAR (measured) = 0.813 W/kg



0 dB = 0.813 W/kg = -0.90 dBW/kg

Test Plot 9#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

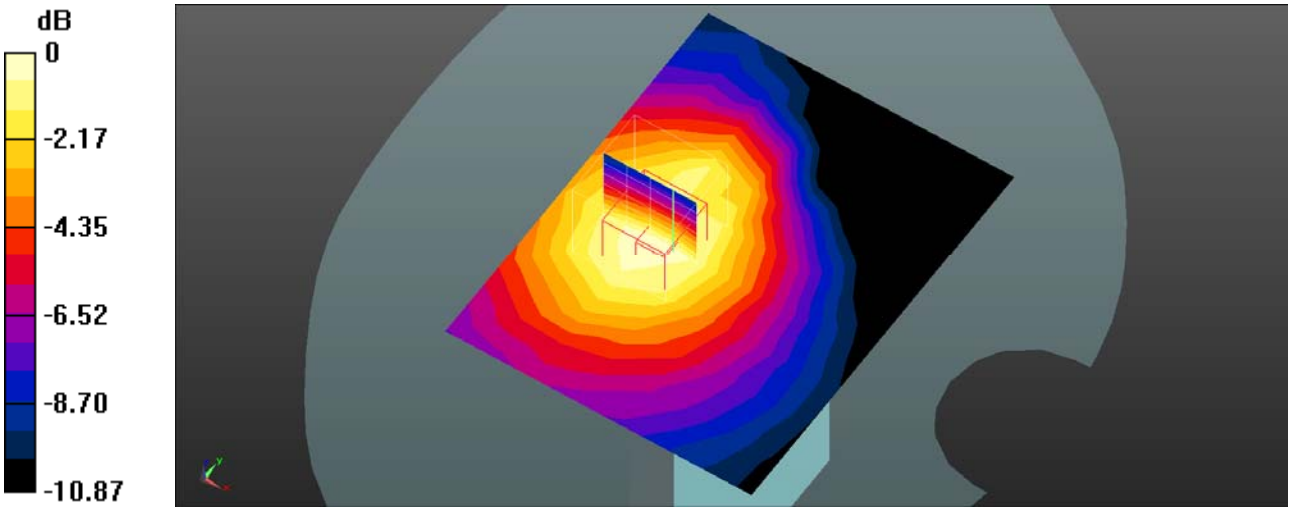
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.894 S/m; ε_r = 42.714; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.6 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/WCDMA Band 5 Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.157 W/kg

Body Left/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.18 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

Test Plot 10#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

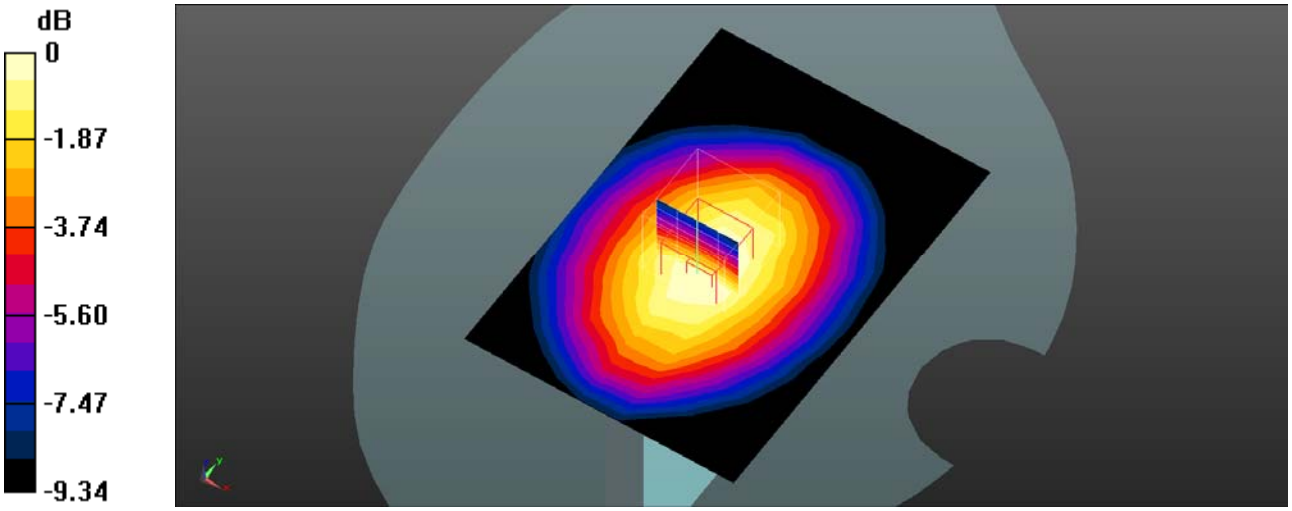
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.894 S/m; ε_r = 42.714; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.6 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/WCDMA Band 5 Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.602 W/kg

Body Top/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.22 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

Test Plot 11#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

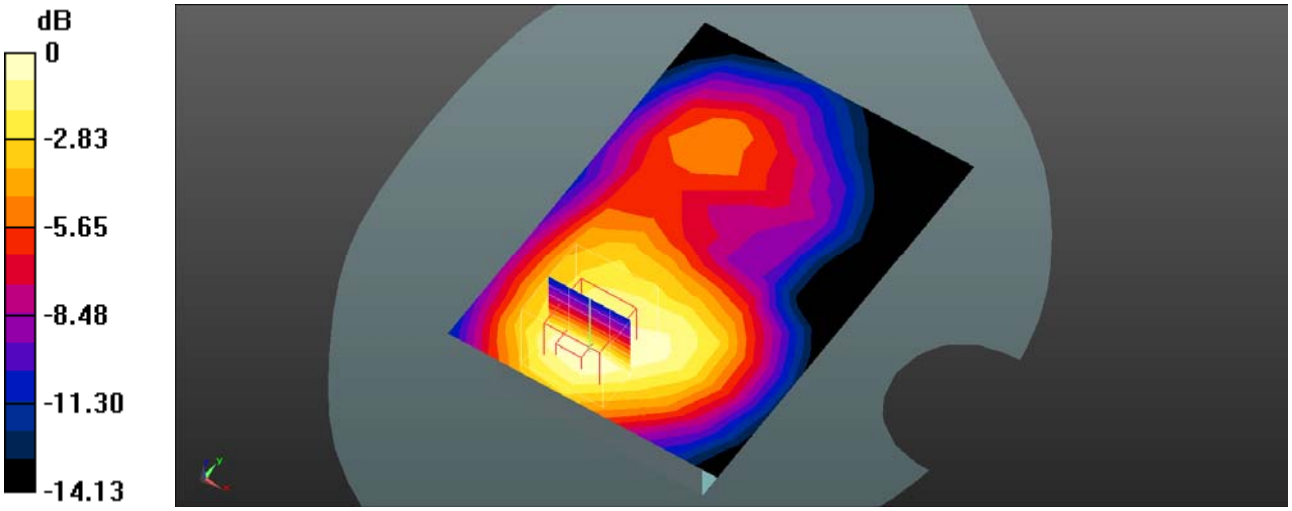
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 2 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.465 W/kg

Body Front/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.226 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg = -3.37 dBW/kg

Test Plot 12#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

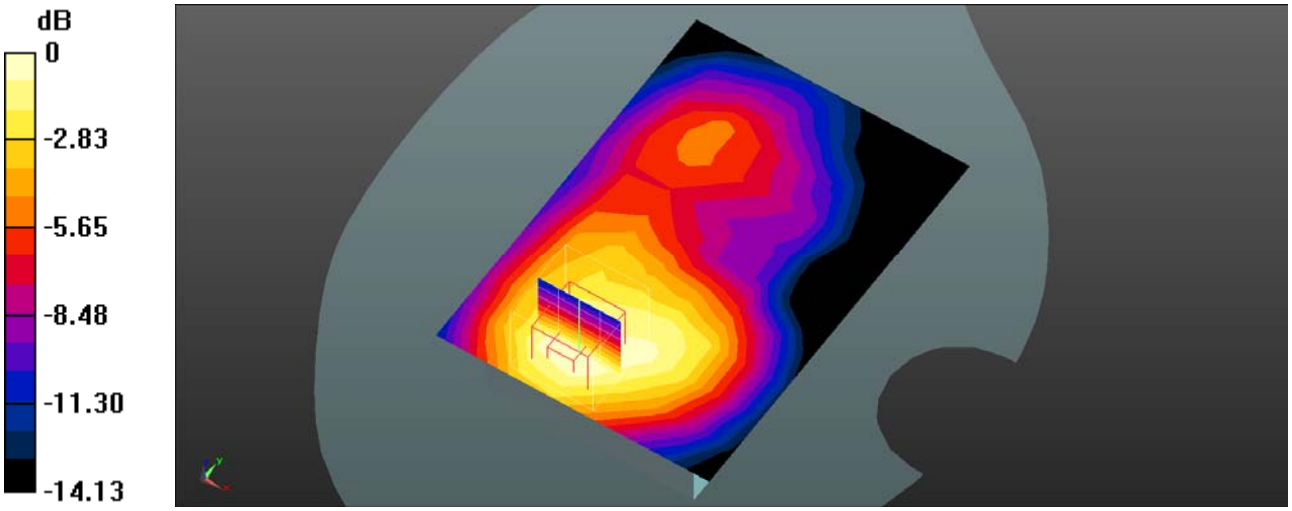
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 2 50%RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.370 W/kg

Body Front/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.420 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.560 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg = -4.32 dBW/kg

Test Plot 13#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

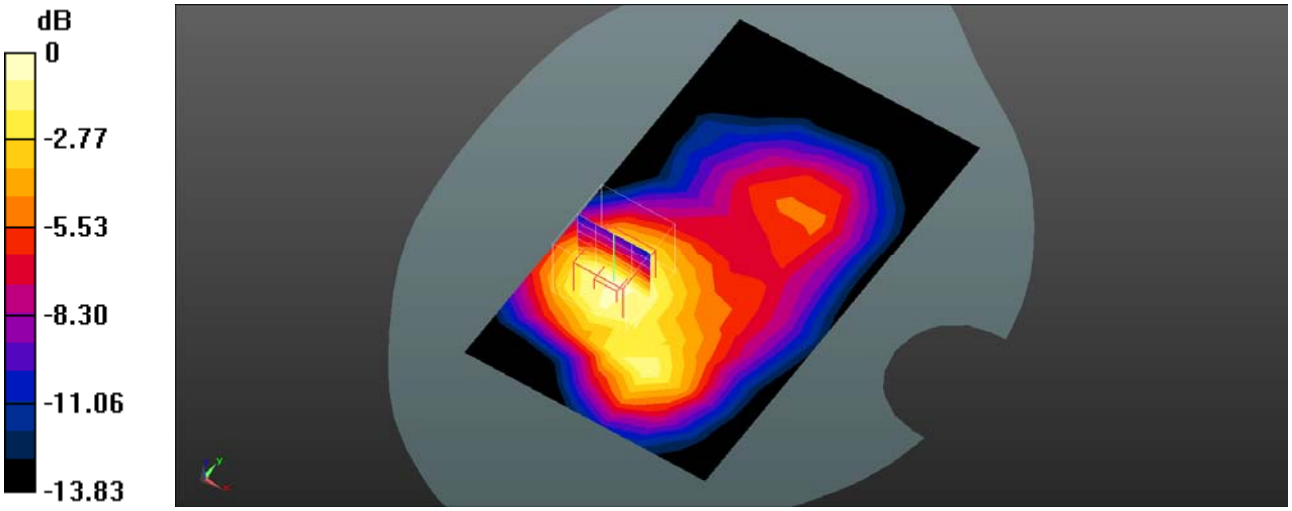
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 2 1RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.602 W/kg

Body Back/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.259 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.828 W/kg
SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 0.629 W/kg



0 dB = 0.629 W/kg = -2.01 dBW/kg

Test Plot 14#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

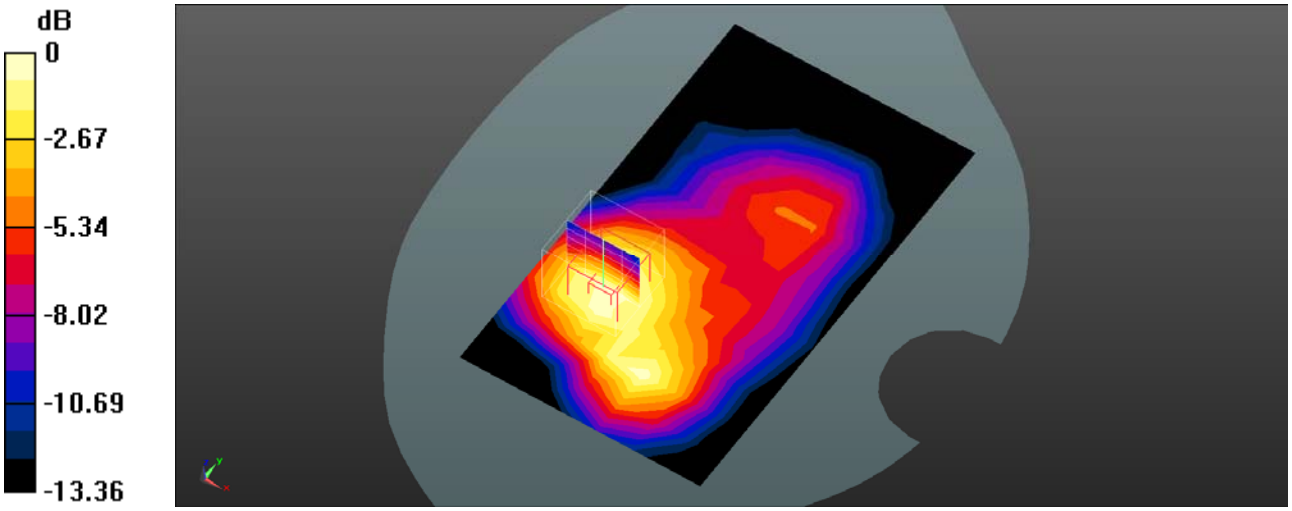
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 2 50%RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.469 W/kg

Body Back/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.320 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

Test Plot 15#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

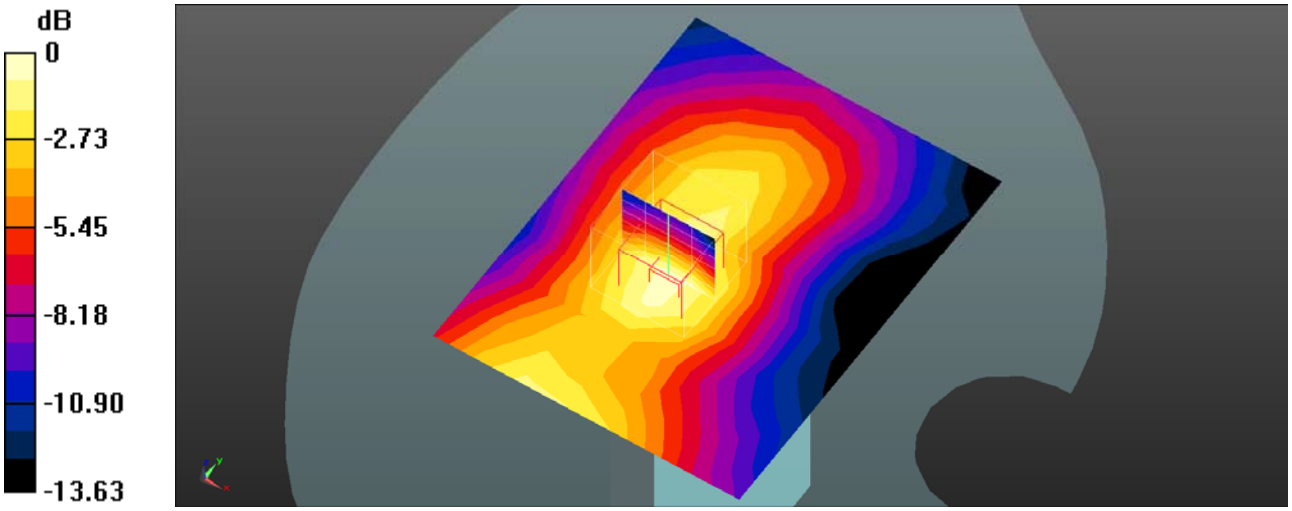
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 2 1RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.111 W/kg

Body Left/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.634 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Plot 16#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

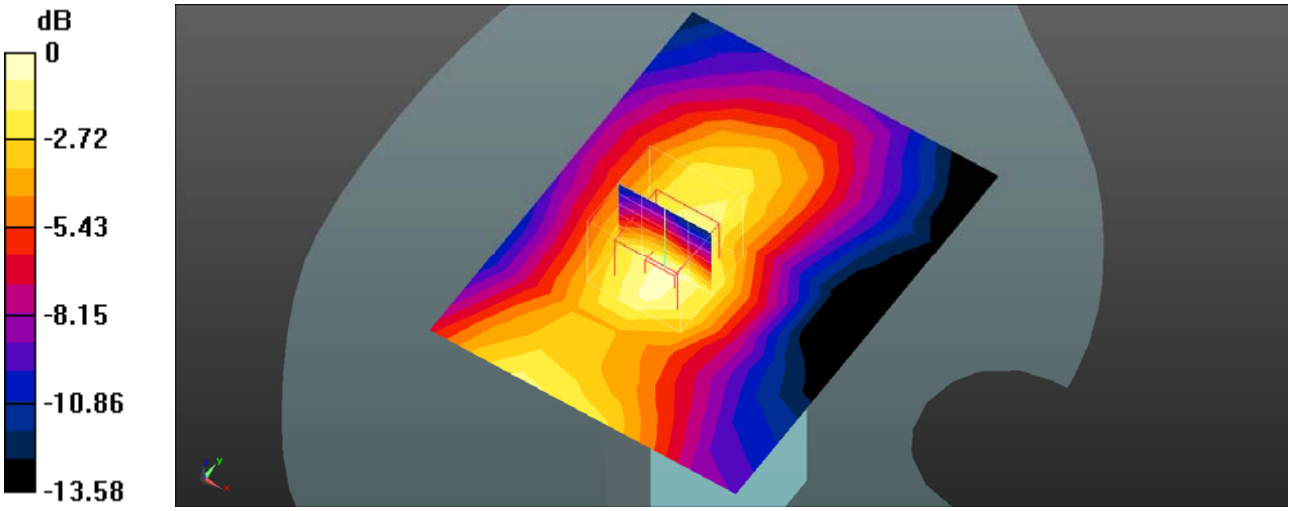
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 2 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0889 W/kg

Body Left/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.810 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.0887 W/kg



0 dB = 0.0887 W/kg = -10.52 dBW/kg

Test Plot 17#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

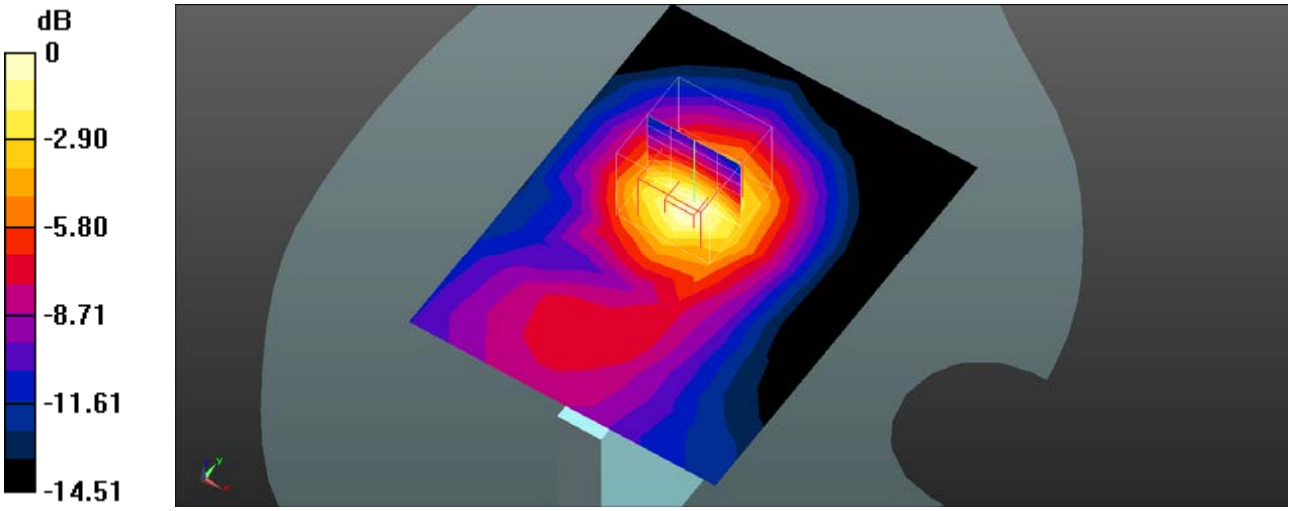
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 2 1RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.440 W/kg

Body Top/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.394 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

Test Plot 18#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

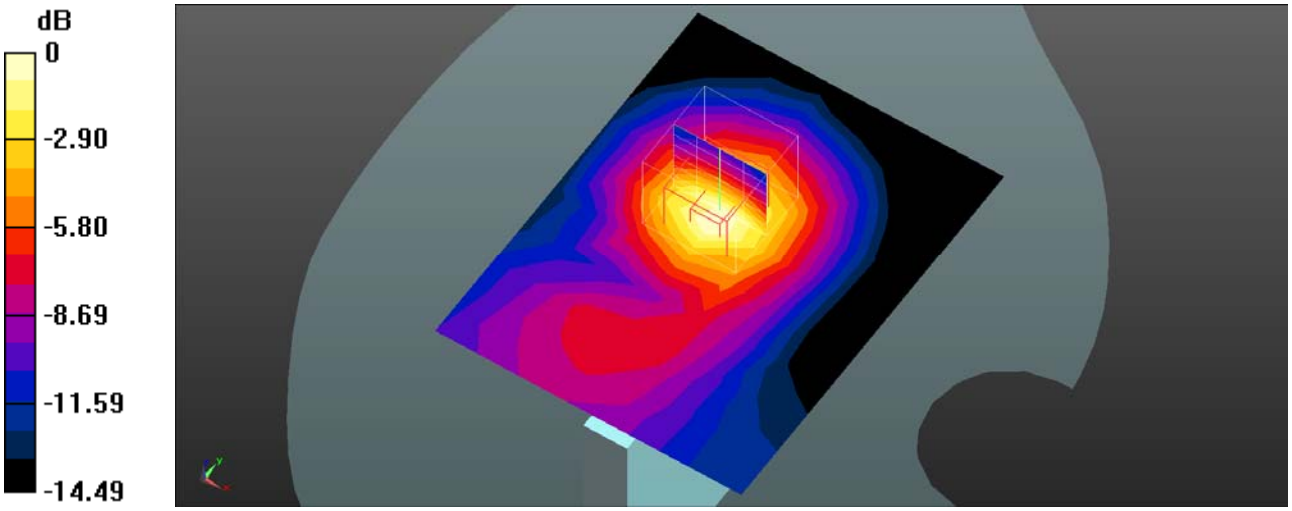
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 2 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.352 W/kg

Body Top/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.553 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Test Plot 19#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

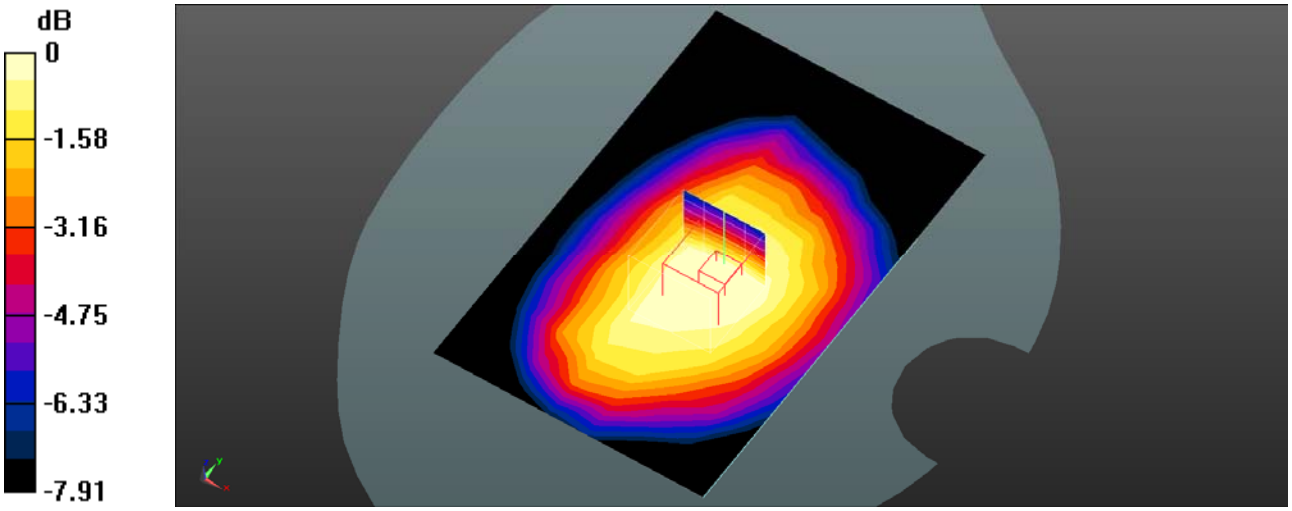
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 5 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.403 W/kg

Body Front/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.18 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

Test Plot 20#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

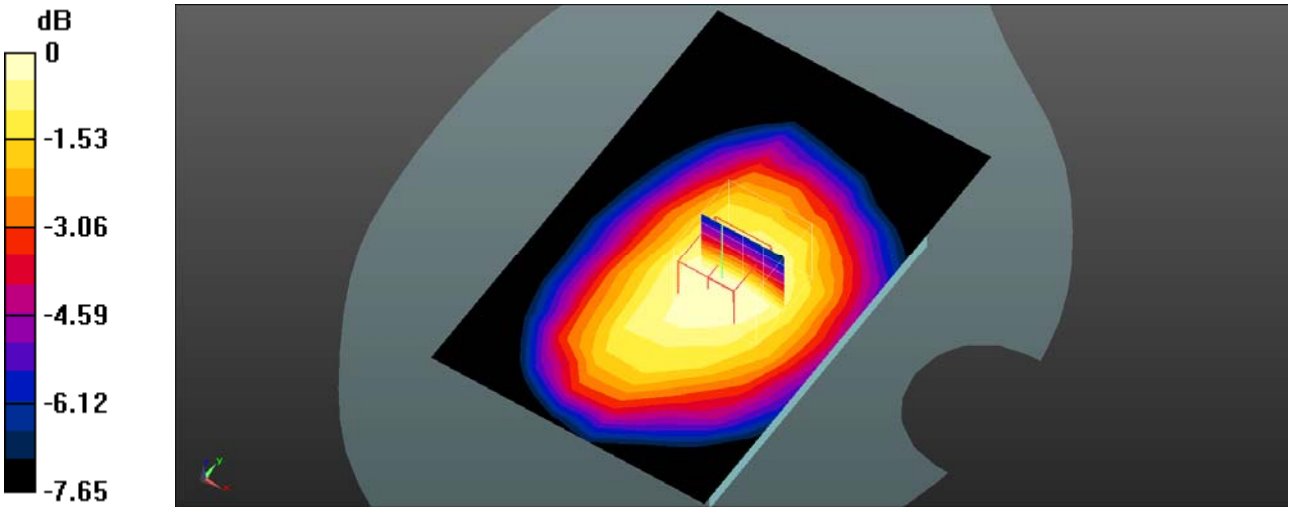
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 5 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.329 W/kg

Body Front/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.95 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.247 W/kg
Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

Test Plot 21#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

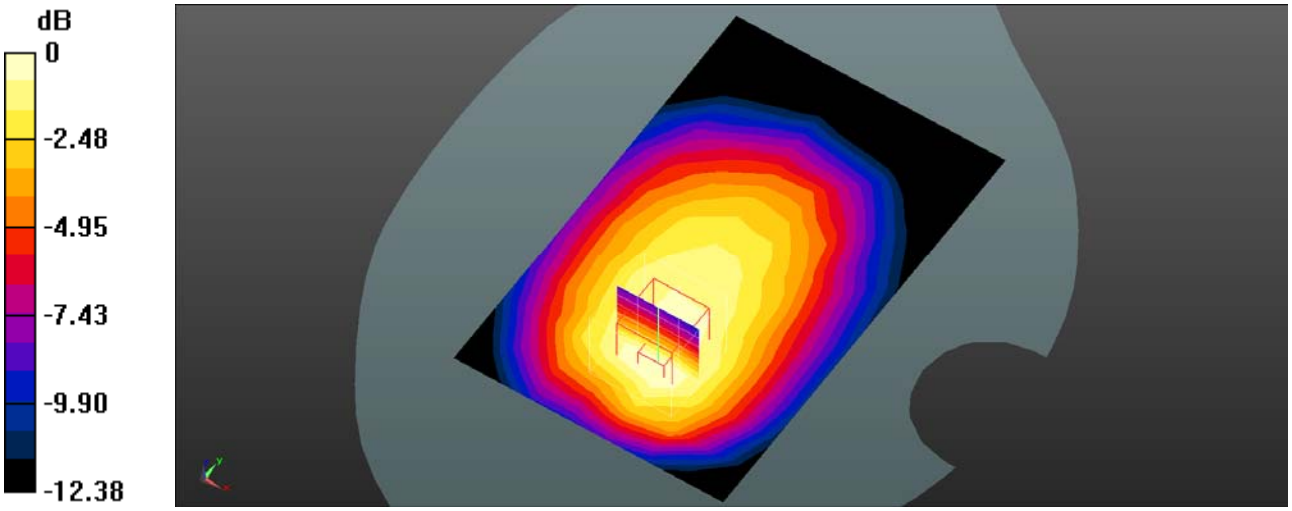
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 5 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.562 W/kg

Body Back/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.54 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

Test Plot 22#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

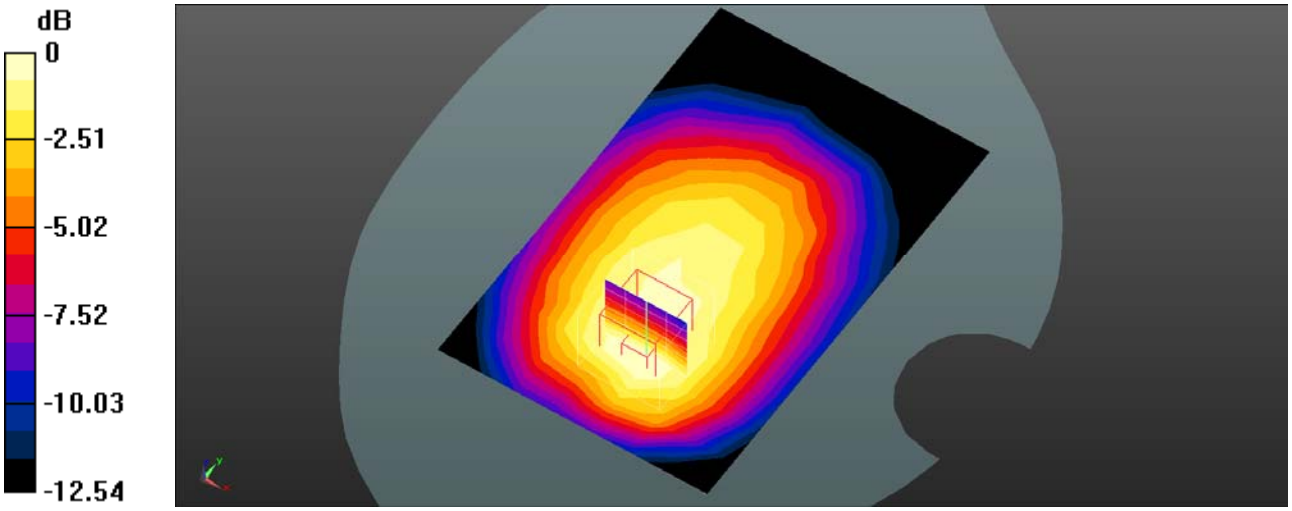
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 5 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.429 W/kg

Body Back/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.64 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

Test Plot 23#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

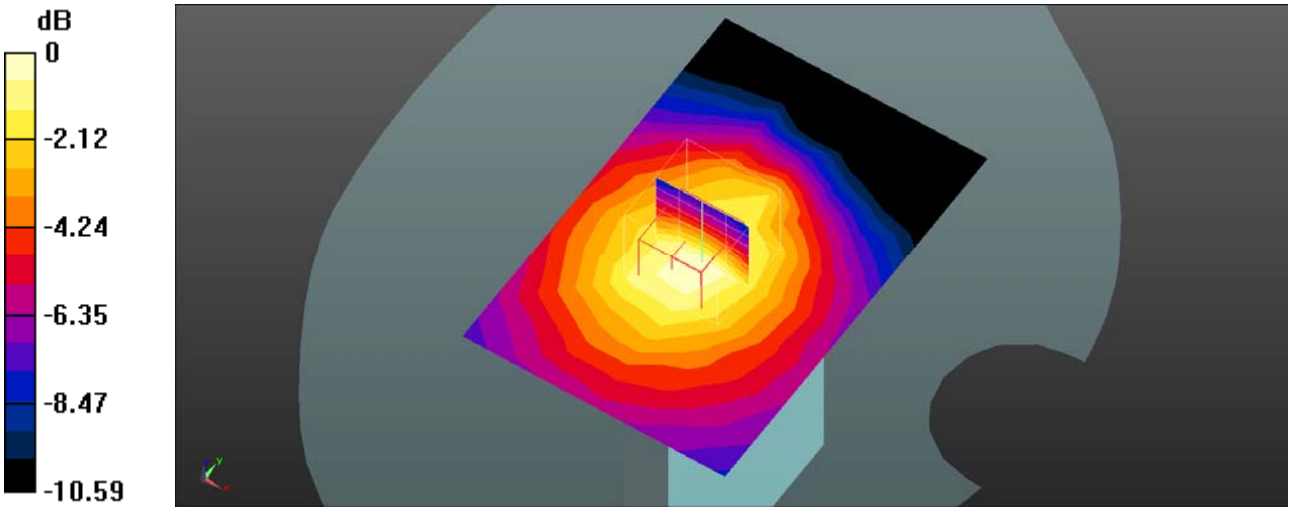
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 5 1RB Mid/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.113 W/kg

Body Left/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.61 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Test Plot 24#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

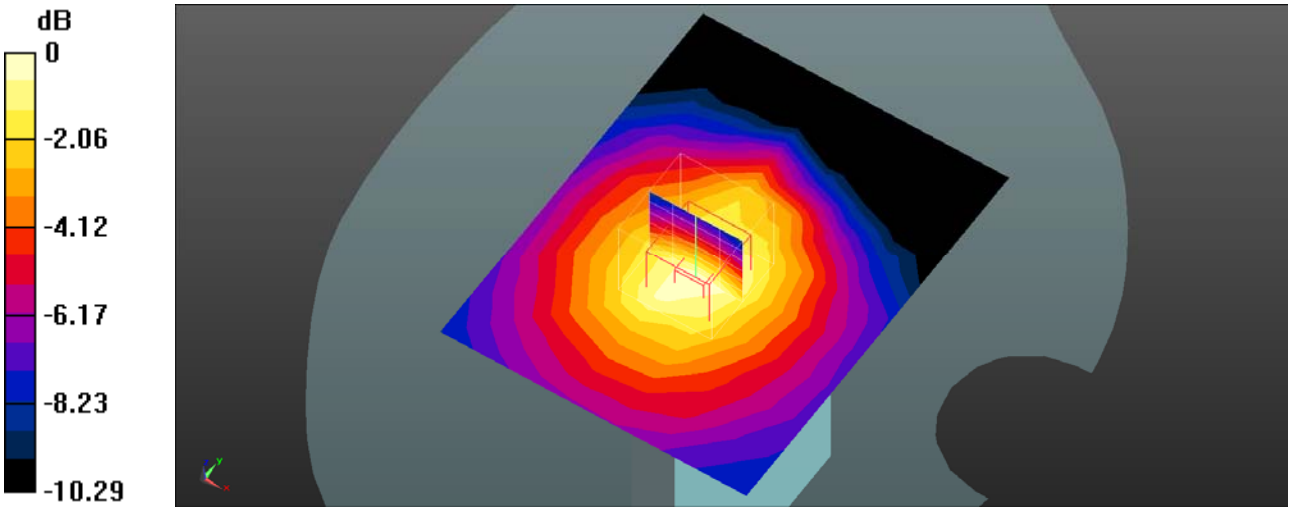
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 5 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0747 W/kg

Body Left/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.160 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.0825 W/kg



0 dB = 0.0825 W/kg = -10.84 dBW/kg

Test Plot 25#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

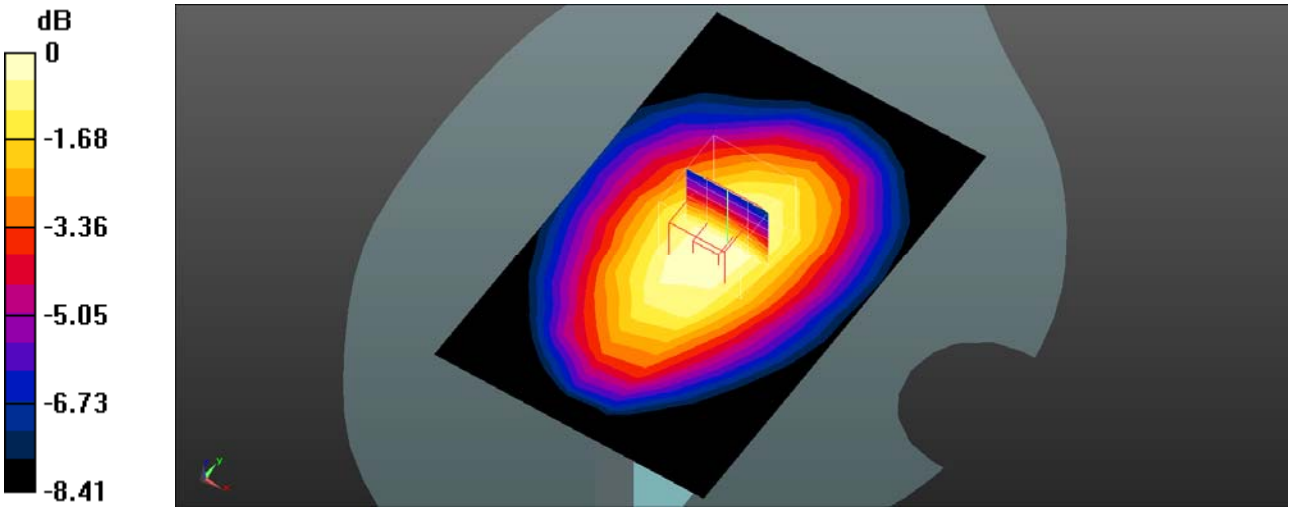
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 5 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.188 W/kg

Body Top/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.58 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

Test Plot 26#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

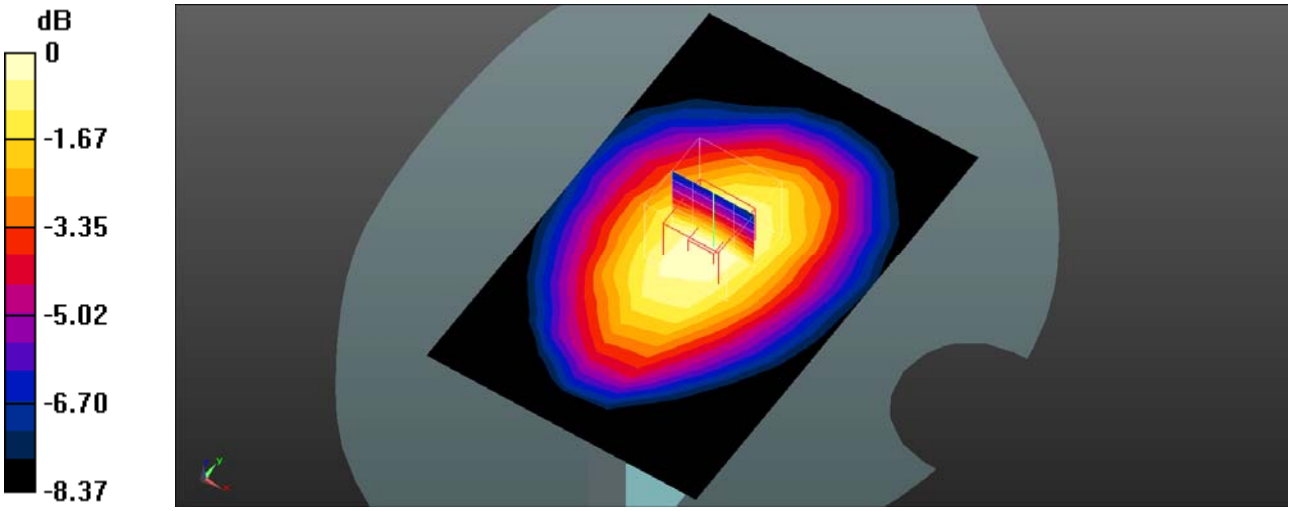
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 5 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.155 W/kg

Body Top/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.25 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

Test Plot 27#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

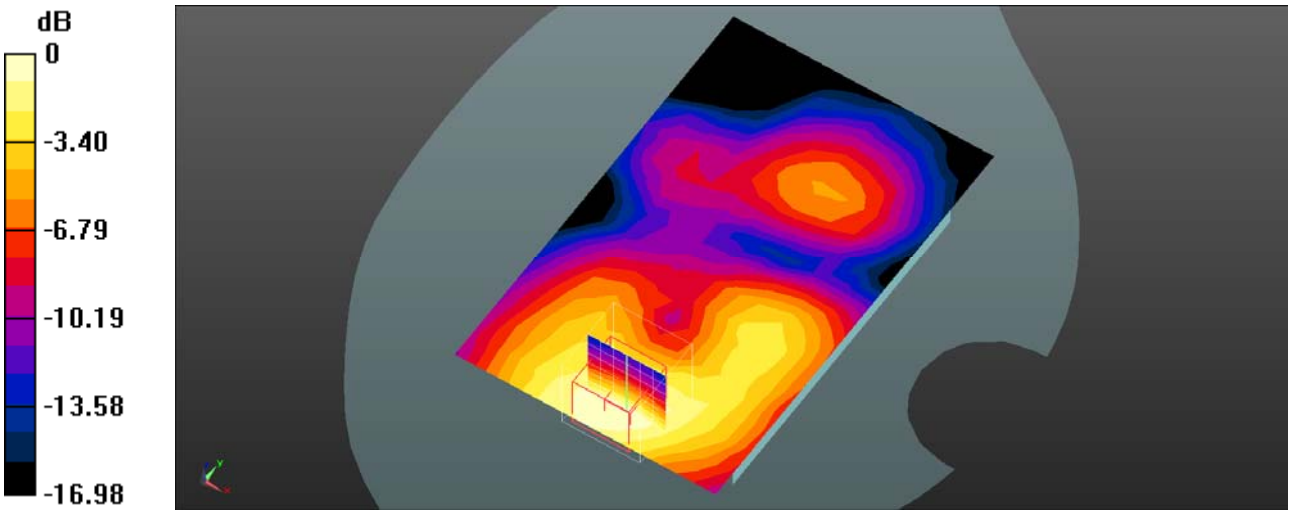
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.851 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 7 1RB Mid/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.445 W/kg

Body Front/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.327 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.428 W/kg = -3.69 dBW/kg

Test Plot 28#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

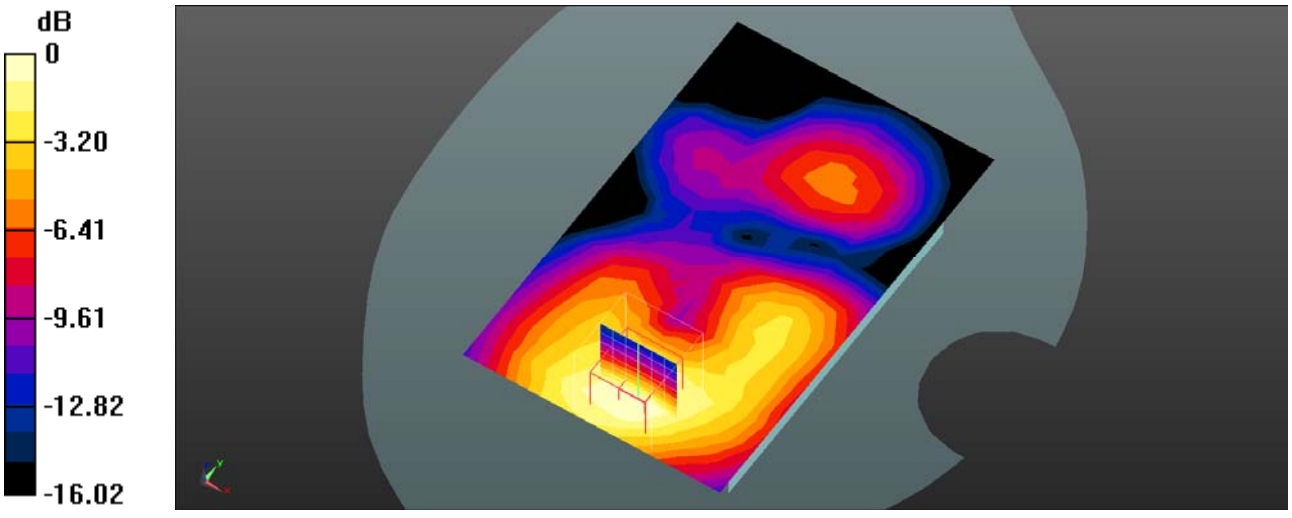
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.851 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 7 50%RB Mid/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.341 W/kg

Body Front/LTE Band 7 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.496 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.527 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

Test Plot 29#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

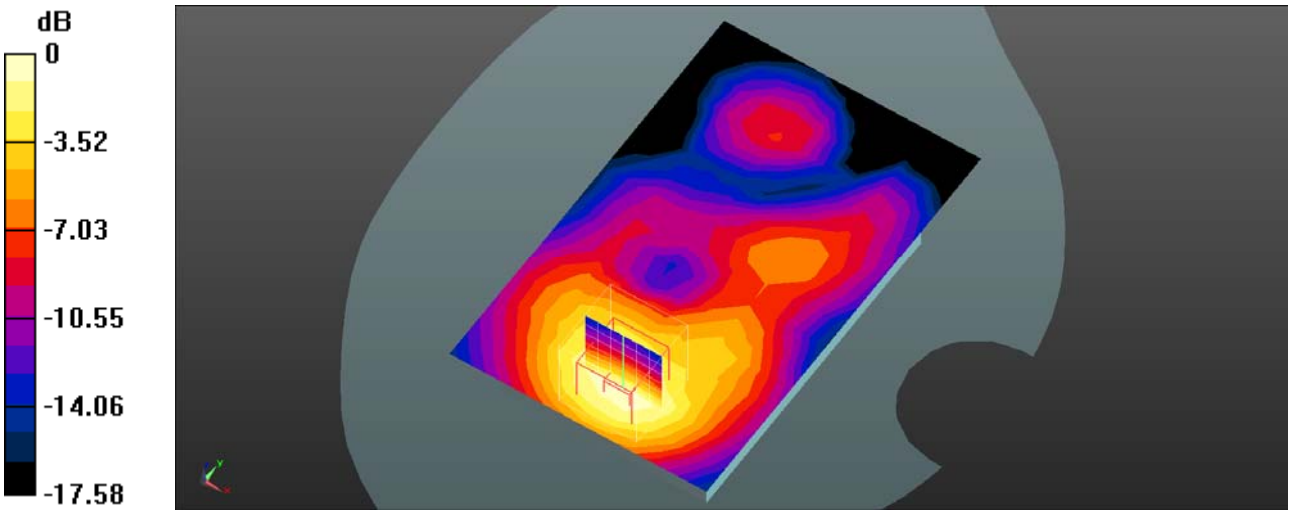
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.851 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 7 1RB Mid/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.611 W/kg

Body Back/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.343 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 0.612 W/kg



0 dB = 0.612 W/kg = -2.13 dBW/kg

Test Plot 30#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

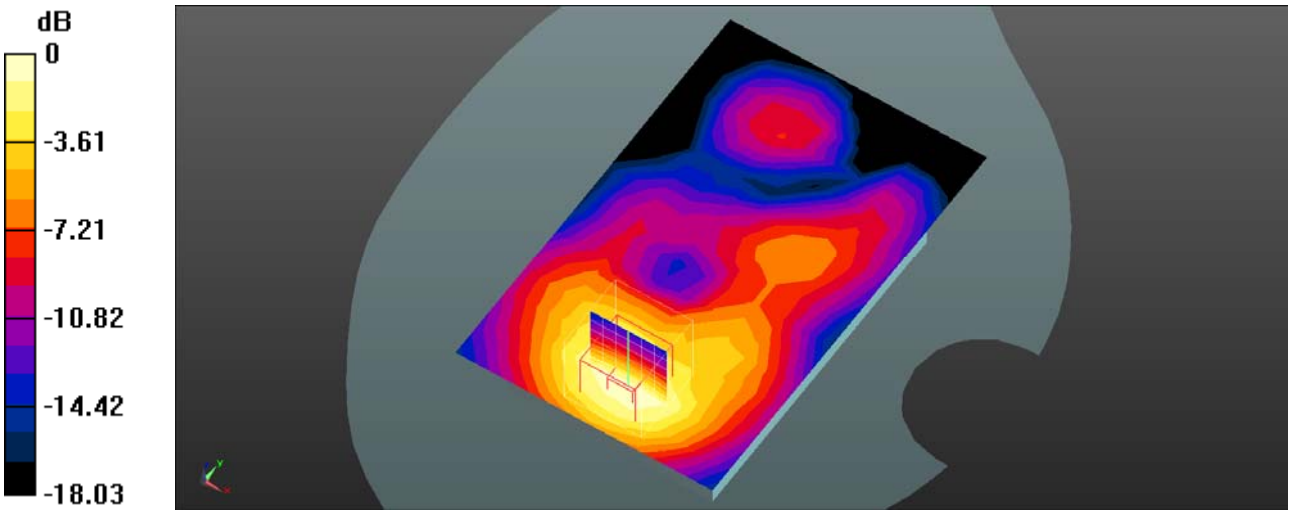
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.851 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 7 50%RB Mid/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.492 W/kg

Body Back/LTE Band 7 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.537 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dBW/kg

Test Plot 31#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

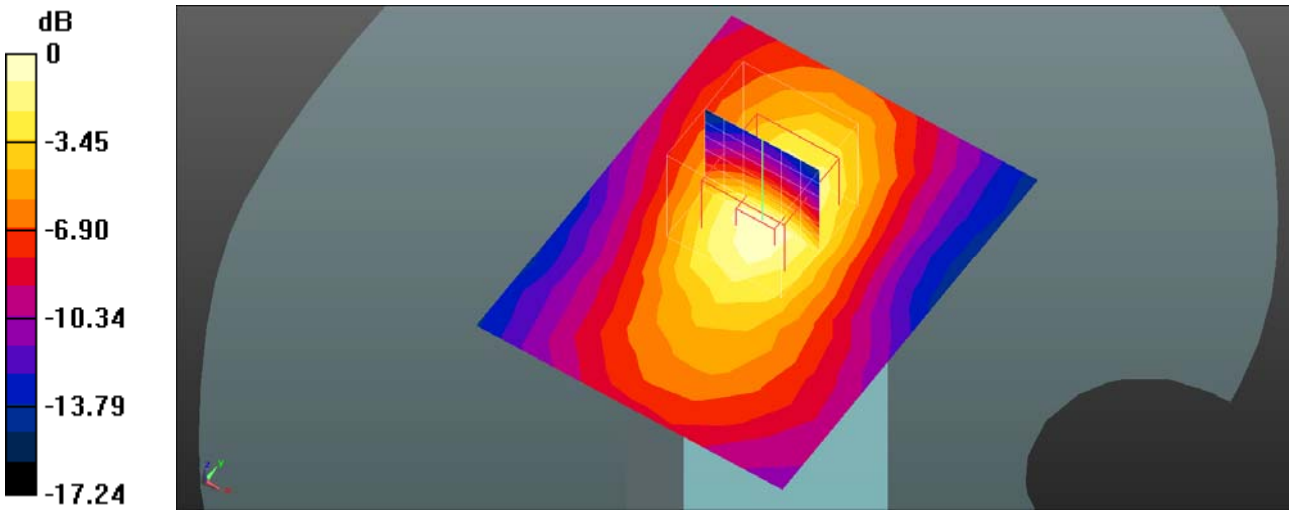
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.851 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 7 1RB Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.695 W/kg

Body Left/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.30 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.351 W/kg
Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.725 W/kg = -1.40 dBW/kg

Test Plot 32#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

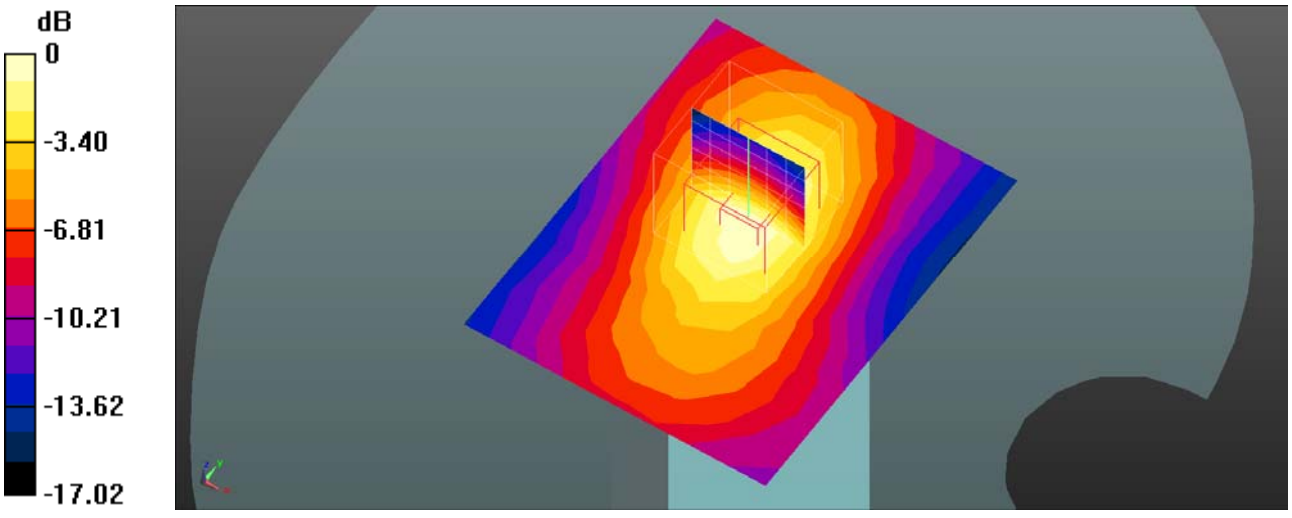
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.851 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 7 50%RB Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.542 W/kg

Body Left/LTE Band 7 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.24 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.859 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.561 W/kg = -2.51 dBW/kg

Test Plot 33#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

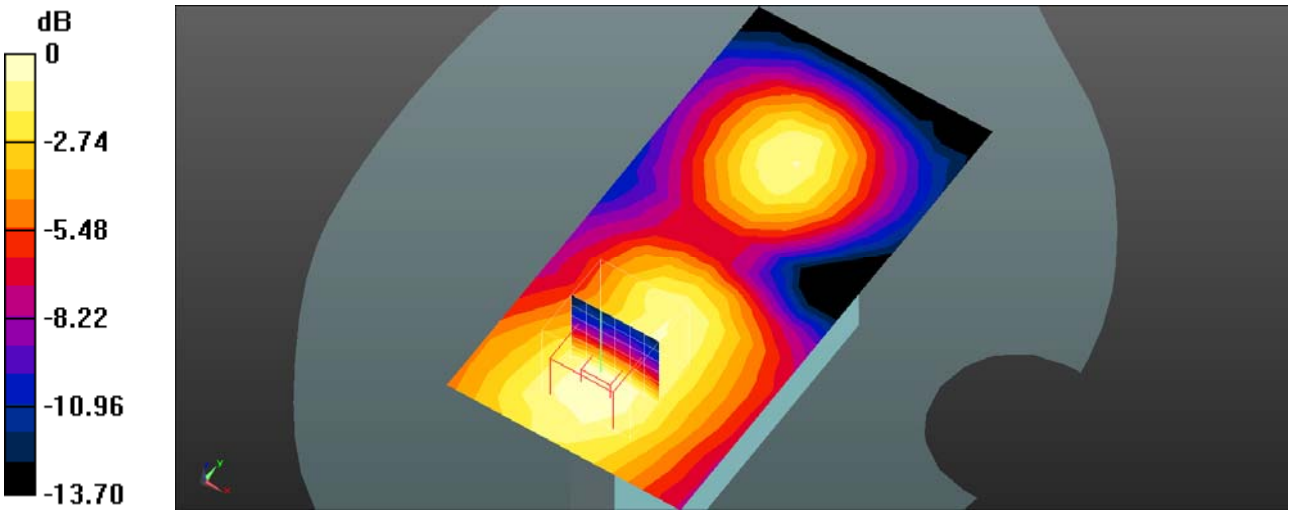
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.851 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 7 1RB Mid/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.261 W/kg

Body Top/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.574 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.411 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.255 W/kg = -5.93 dBW/kg

Test Plot 34#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

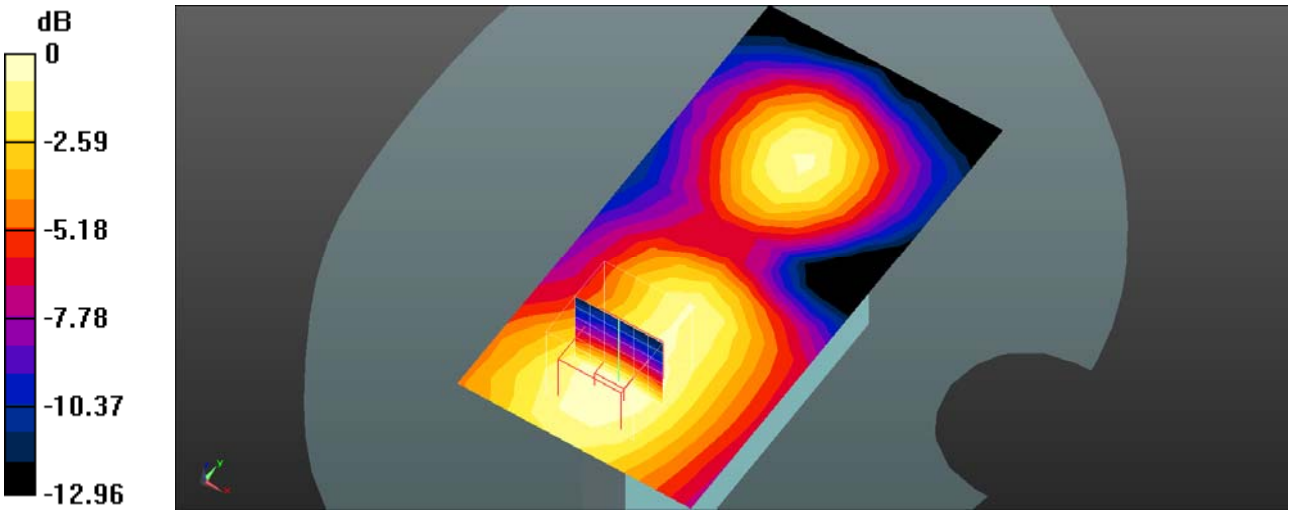
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.851 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 7 50%RB Mid/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.201 W/kg

Body Top/LTE Band 7 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.903 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

Test Plot 35#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

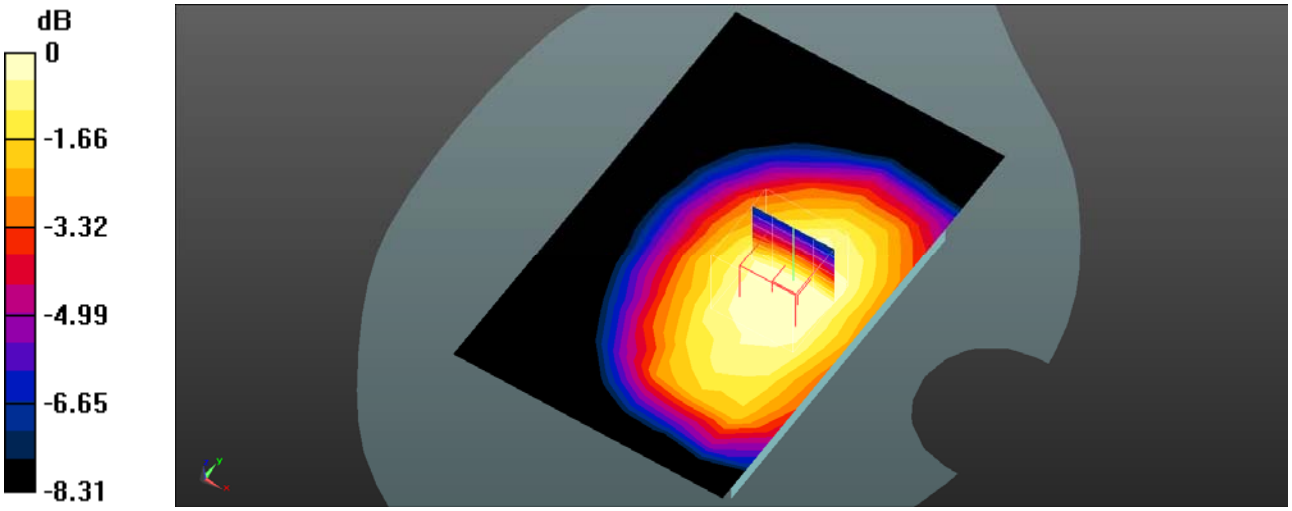
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.905 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 12 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.500 W/kg

Body Front/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.92 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg

Test Plot 36#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

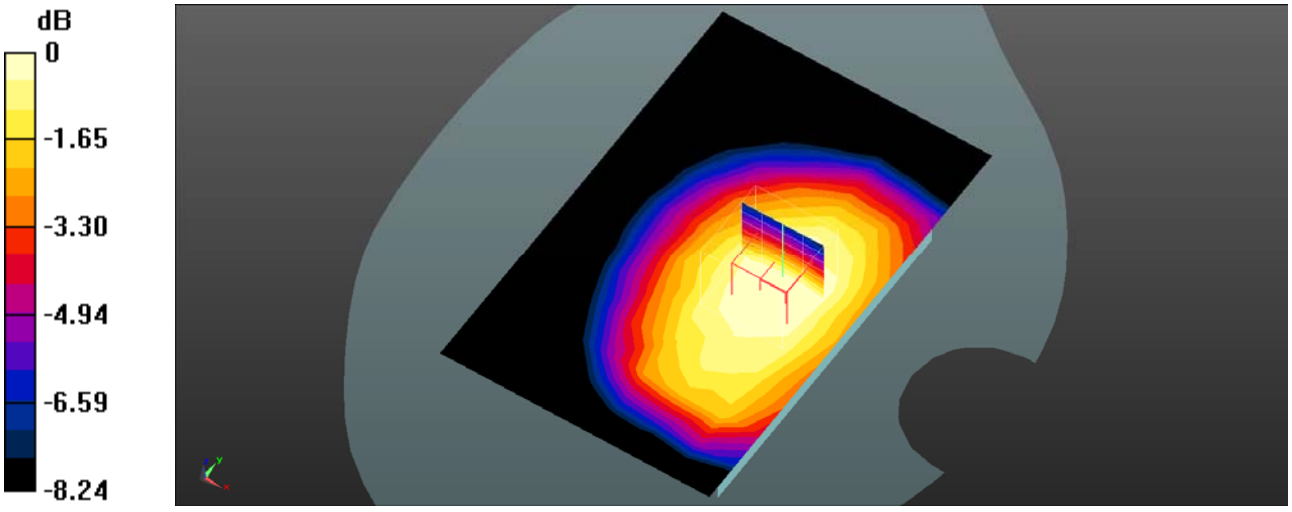
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.905 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 12 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.384 W/kg

Body Front/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.32 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

Test Plot 37#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

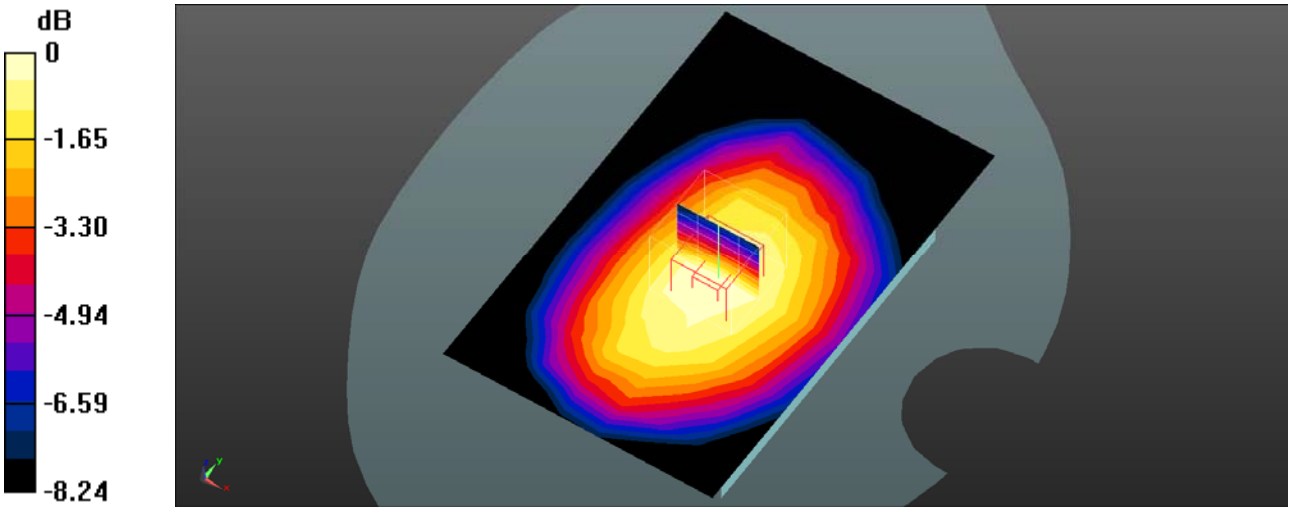
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.905 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 12 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.503 W/kg

Body Back/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.25 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.360 W/kg
Maximum value of SAR (measured) = 0.506 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

Test Plot 38#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

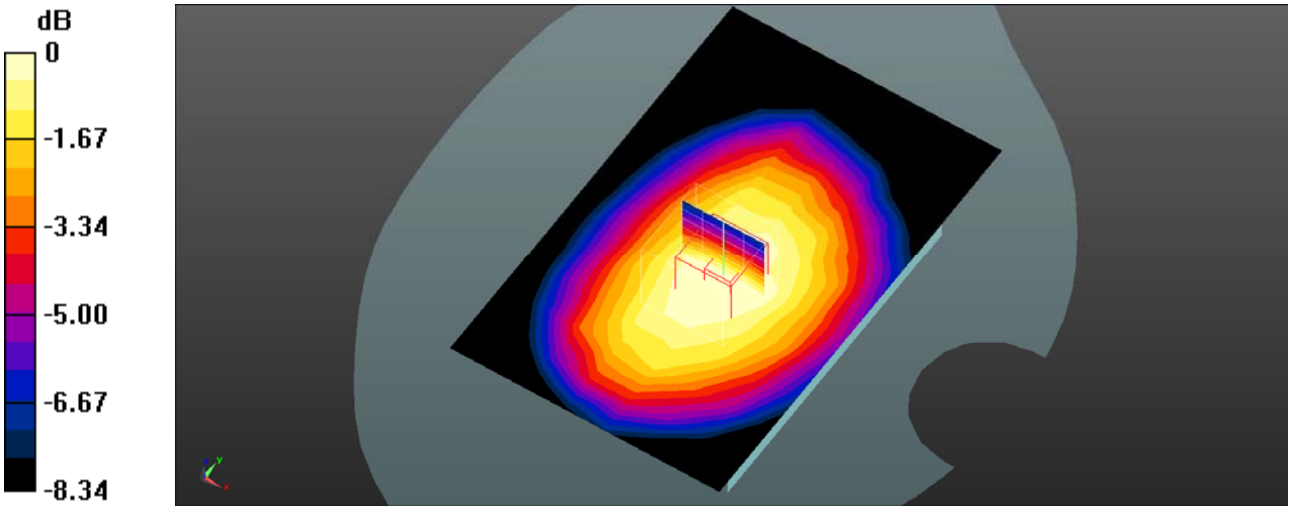
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.905 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 12 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.381 W/kg

Body Back/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.81 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

Test Plot 39#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

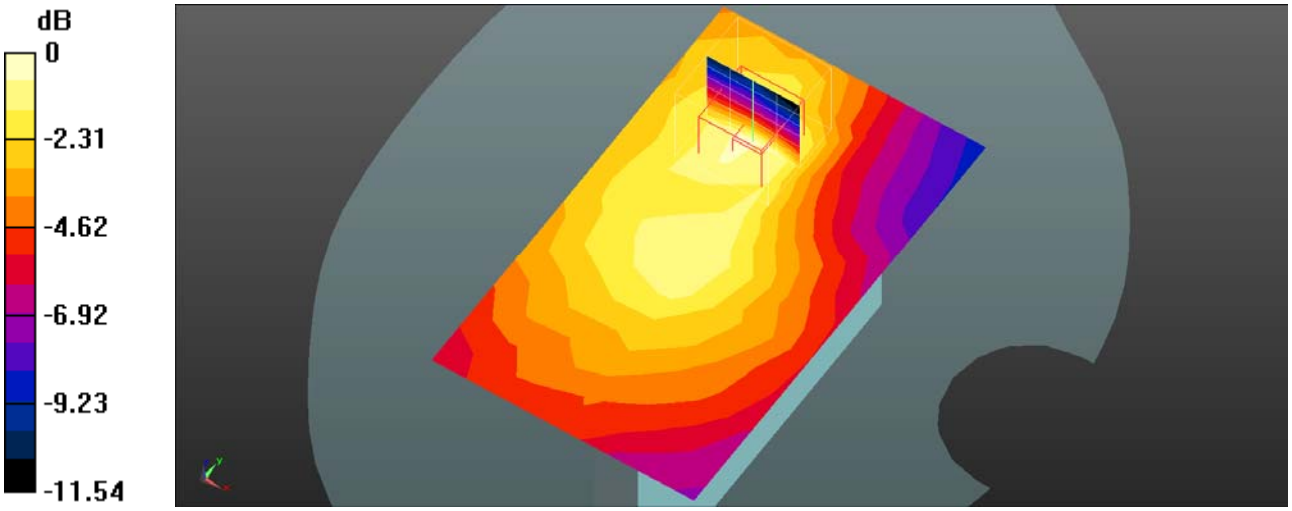
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.905 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 12 1RB Mid/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0447 W/kg

Body Left/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.374 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0490 W/kg



0 dB = 0.0490 W/kg = -13.10 dBW/kg

Test Plot 40#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

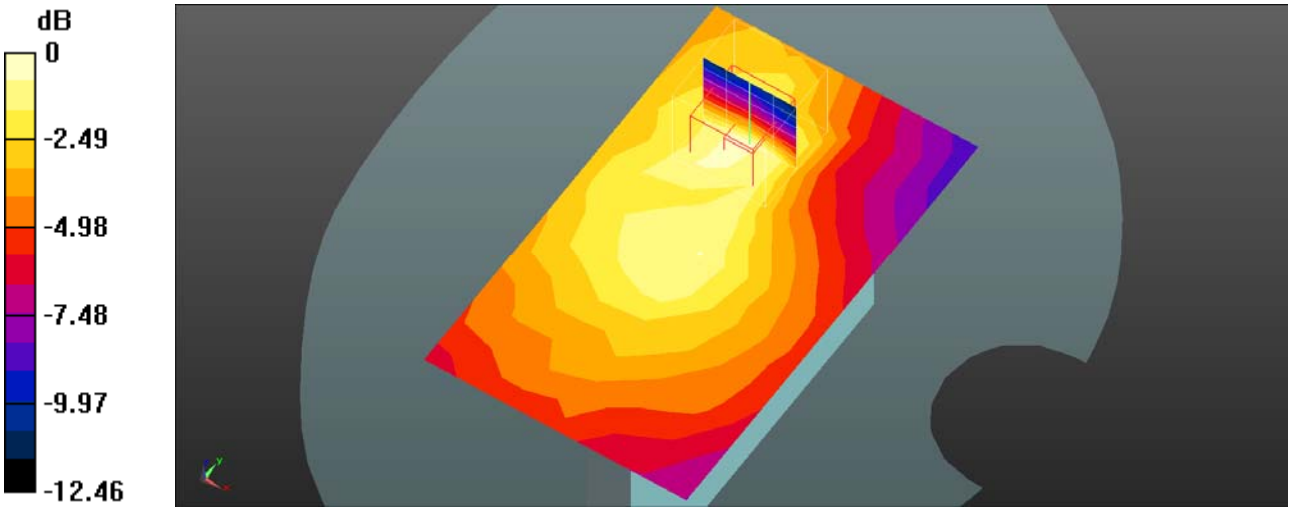
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.905 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 12 50%RB Mid/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0349 W/kg

Body Left/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.651 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0600 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0391 W/kg



0 dB = 0.0391 W/kg = -14.08 dBW/kg

Test Plot 41#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

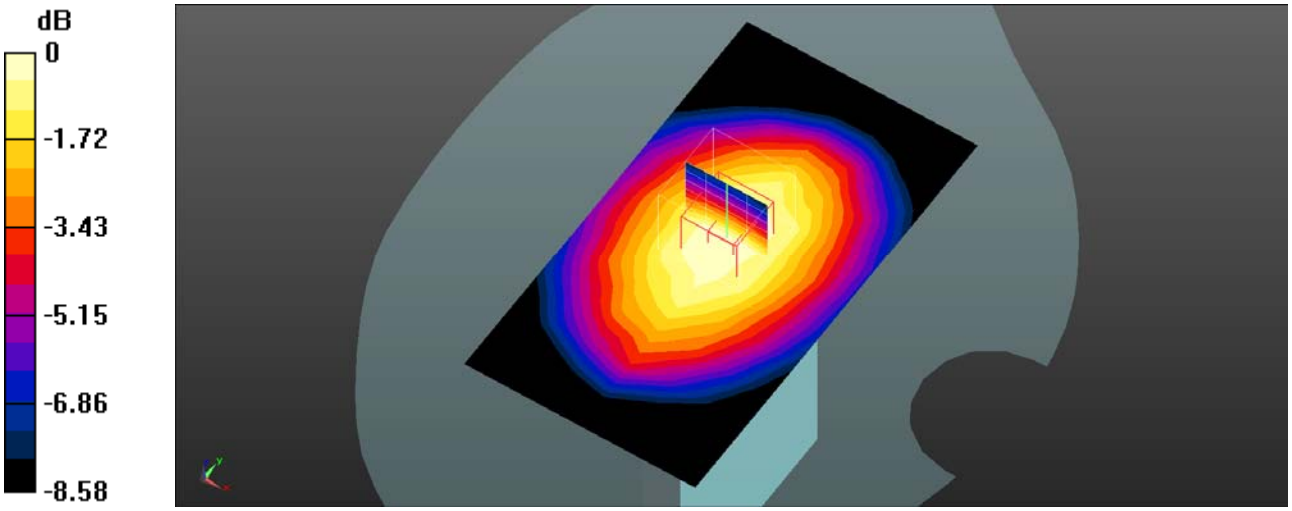
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.905 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 12 1RB Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.305 W/kg

Body Top/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.97 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

Test Plot 42#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

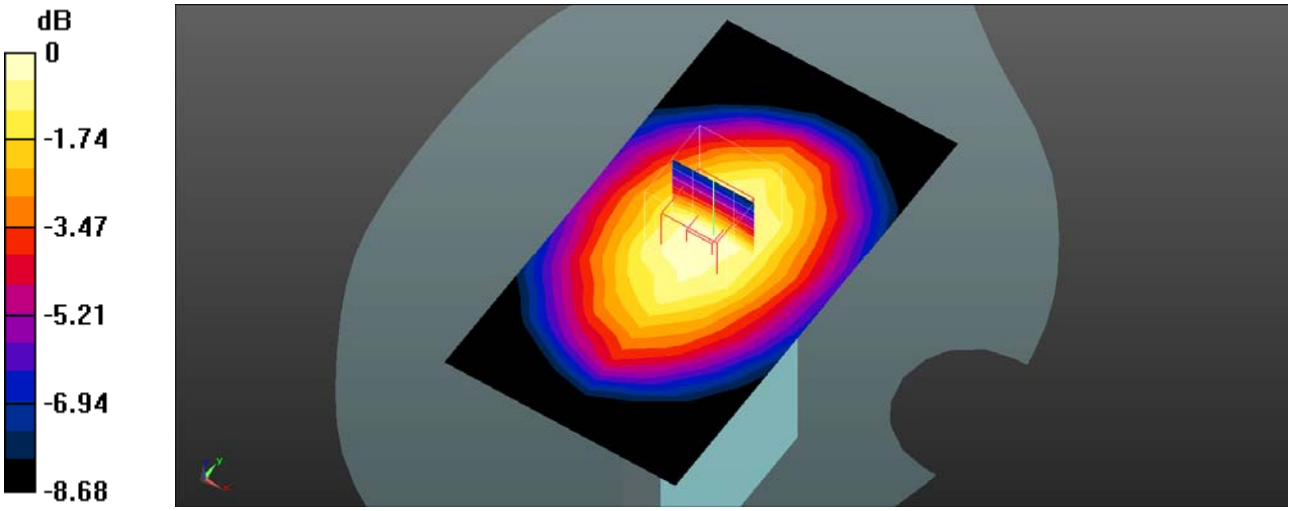
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.905 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 12 50%RB Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.236 W/kg

Body Top/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.57 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

Test Plot 43#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

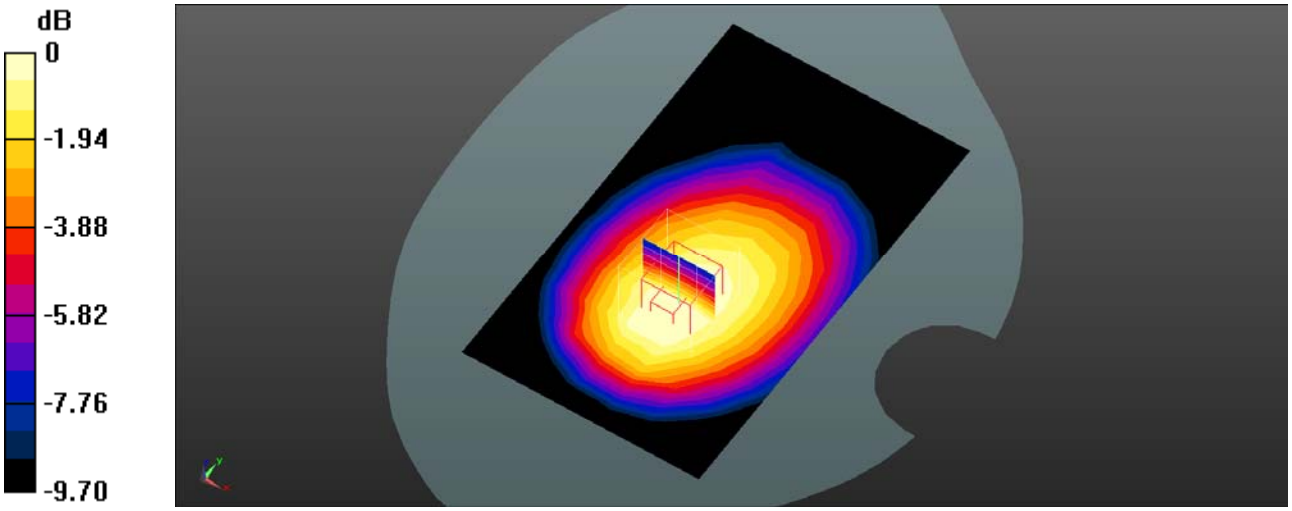
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 793 MHz; σ = 0.921 S/m; ε_r = 40.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 793 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 14 1RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.547 W/kg

Body Front/LTE Band 14 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.23 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.660 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg = -2.70 dBW/kg

Test Plot 44#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

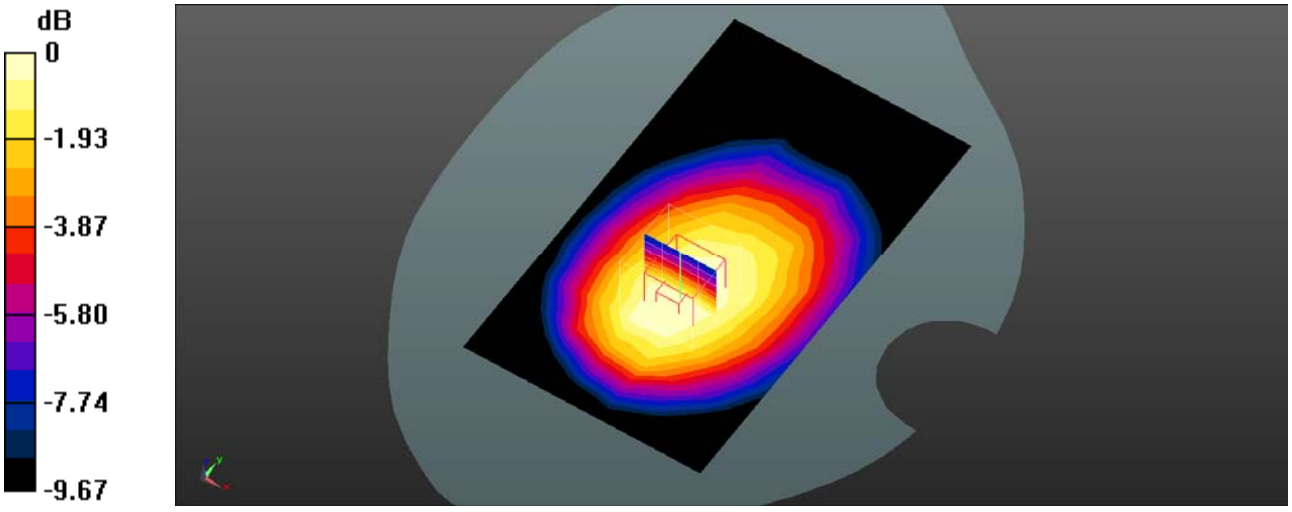
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 793 MHz; σ = 0.921 S/m; ε_r = 40.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 793 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 14 50%RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.432 W/kg

Body Front/LTE Band 14 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.74 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

Test Plot 45#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

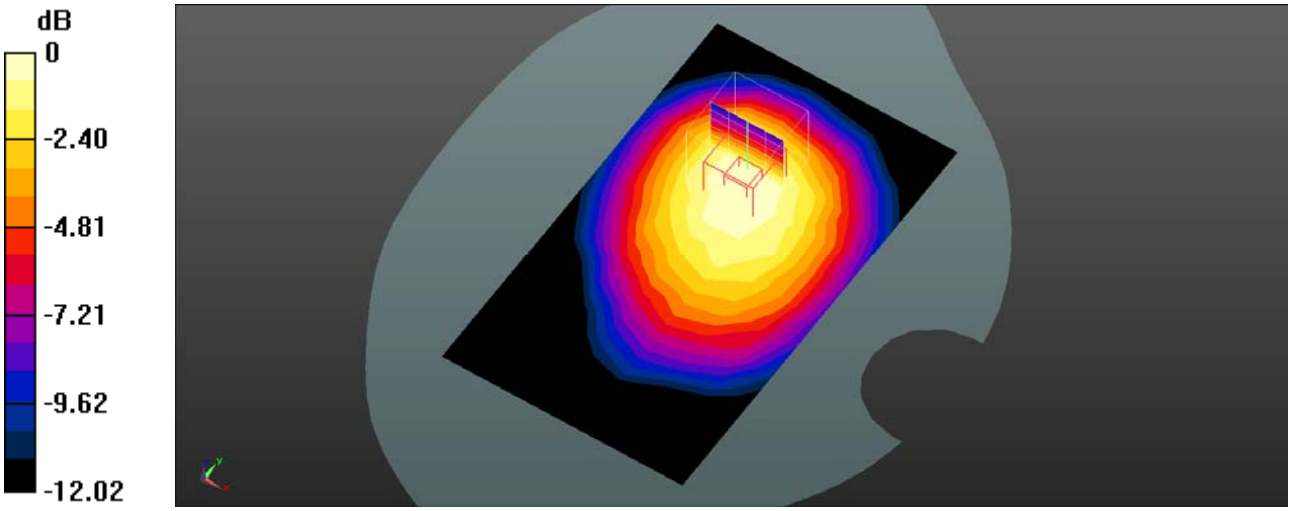
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 793 MHz; σ = 0.921 S/m; ε_r = 40.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 793 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 14 1RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.718 W/kg

Body Back/LTE Band 14 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.93 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (measured) = 0.705 W/kg



0 dB = 0.705 W/kg = -1.52 dBW/kg

Test Plot 46#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

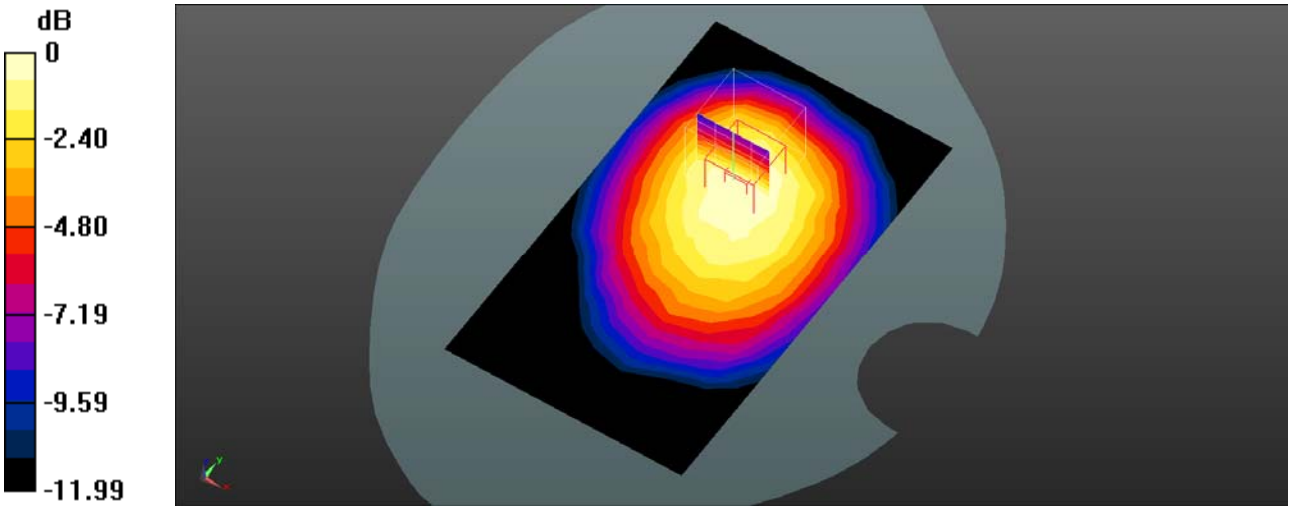
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 793 MHz; σ = 0.921 S/m; ε_r = 40.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 793 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 14 50%RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.540 W/kg

Body Back/LTE Band 14 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.62 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

Test Plot 47#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

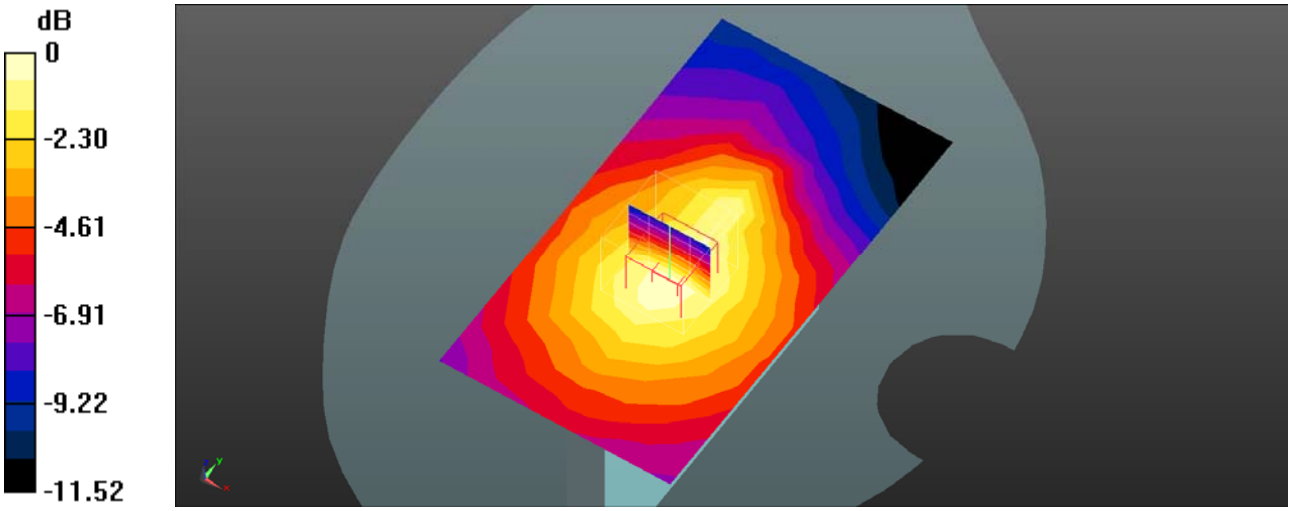
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 793 MHz; σ = 0.921 S/m; ε_r = 40.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 793 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 14 1RB Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0926 W/kg

Body Left/LTE Band 14 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.682 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.0935 W/kg



0 dB = 0.0935 W/kg = -10.29 dBW/kg

Test Plot 48#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

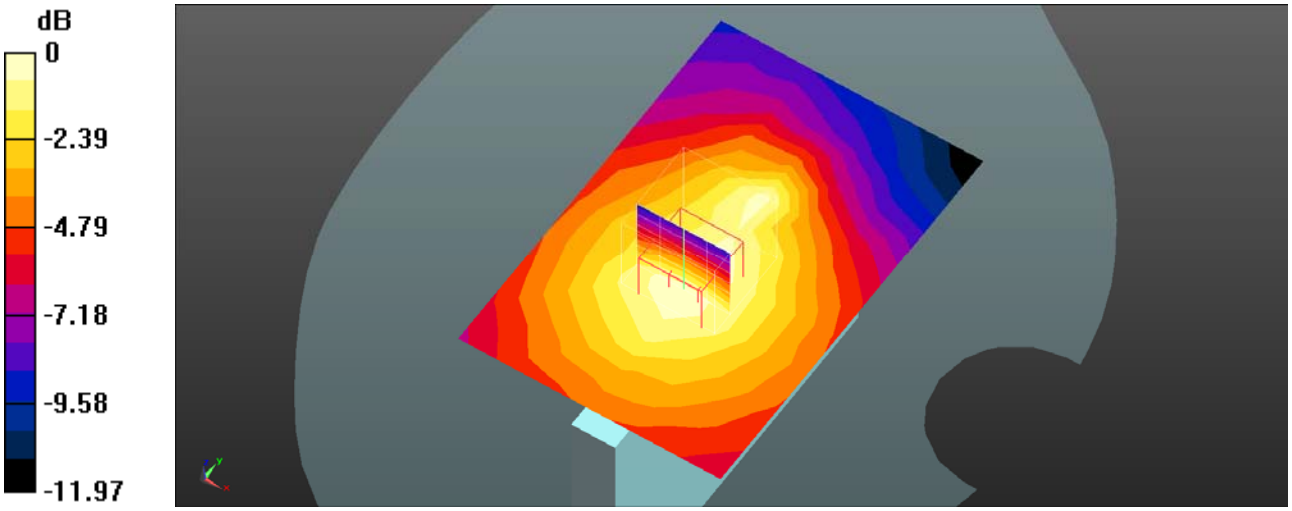
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 793 MHz; σ = 0.921 S/m; ε_r = 40.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 793 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 14 50%RB Mid/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0729 W/kg

Body Left/LTE Band 14 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.471 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0711 W/kg



0 dB = 0.0711 W/kg = -11.48 dBW/kg

Test Plot 49#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

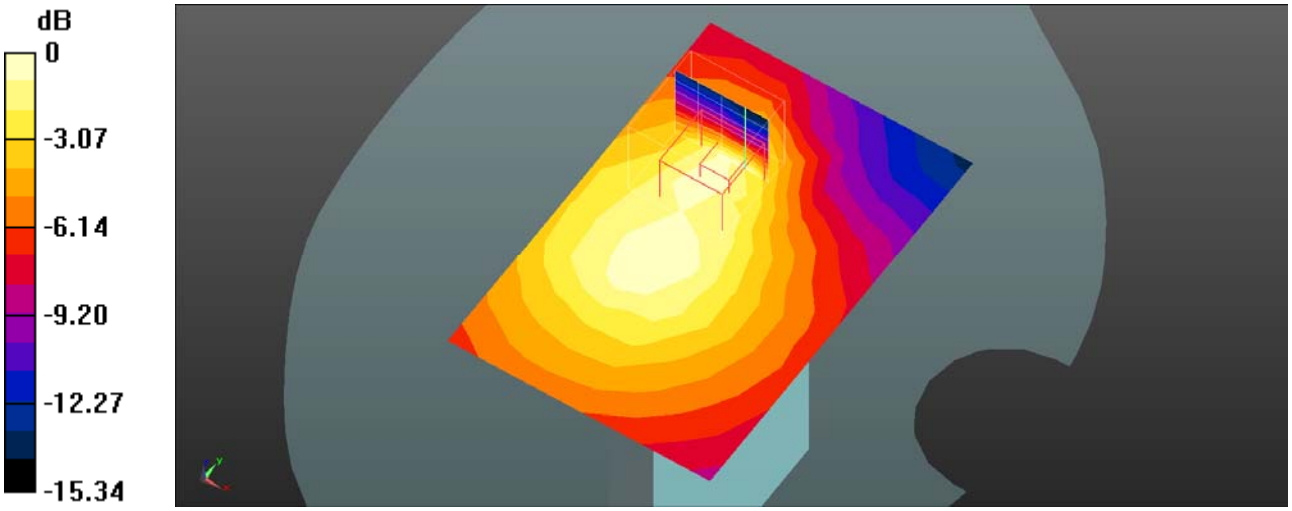
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 793 MHz; σ = 0.921 S/m; ε_r = 40.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 793 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 14 1RB Mid/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.117 W/kg

Body Top/LTE Band 14 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.11 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

Test Plot 50#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

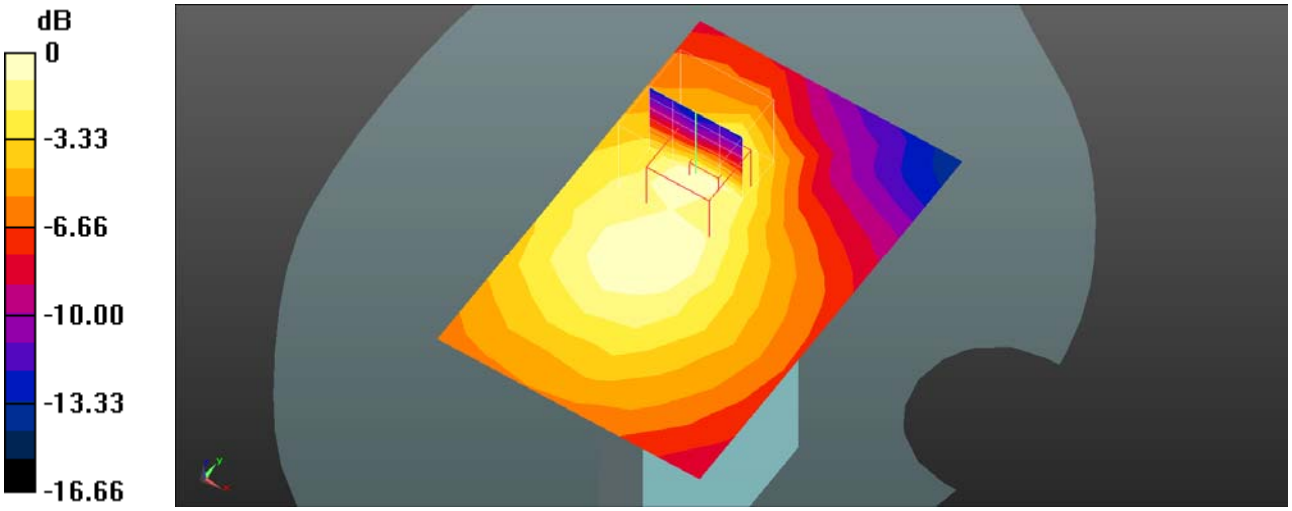
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 793 MHz; σ = 0.921 S/m; ε_r = 40.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 793 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 14 50%RB Mid/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0957 W/kg

Body Top/LTE Band 14 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.694 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0857 W/kg



0 dB = 0.0857 W/kg = -10.67 dBW/kg

Test Plot 51#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

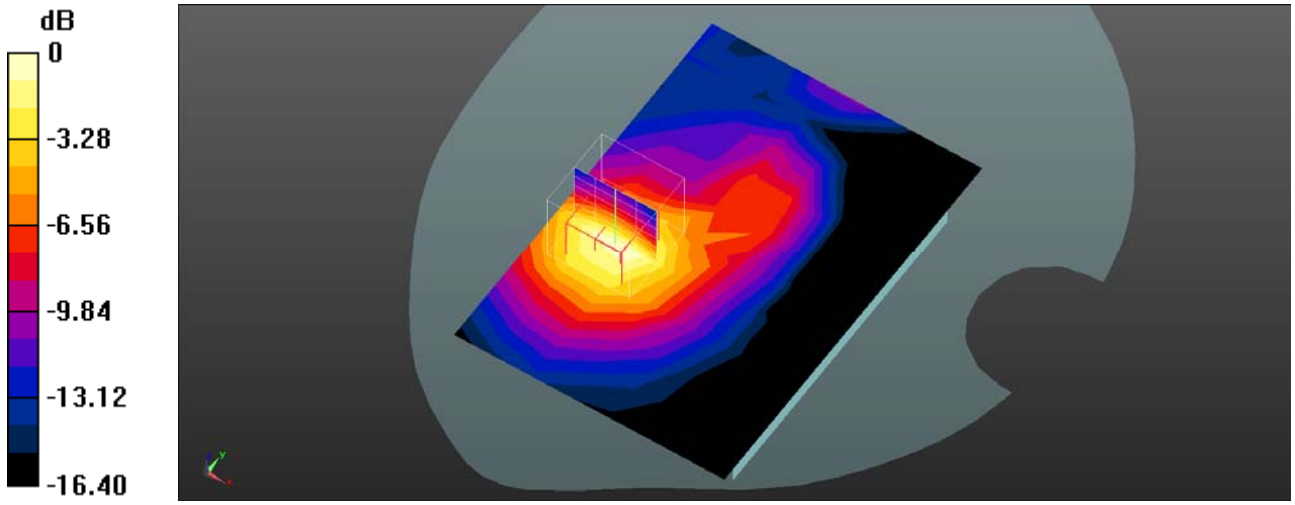
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2310 MHz; σ = 1.711 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 30 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.705 W/kg

Body Front/LTE Band 30 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.563 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg = -1.34 dBW/kg

Test Plot 52#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

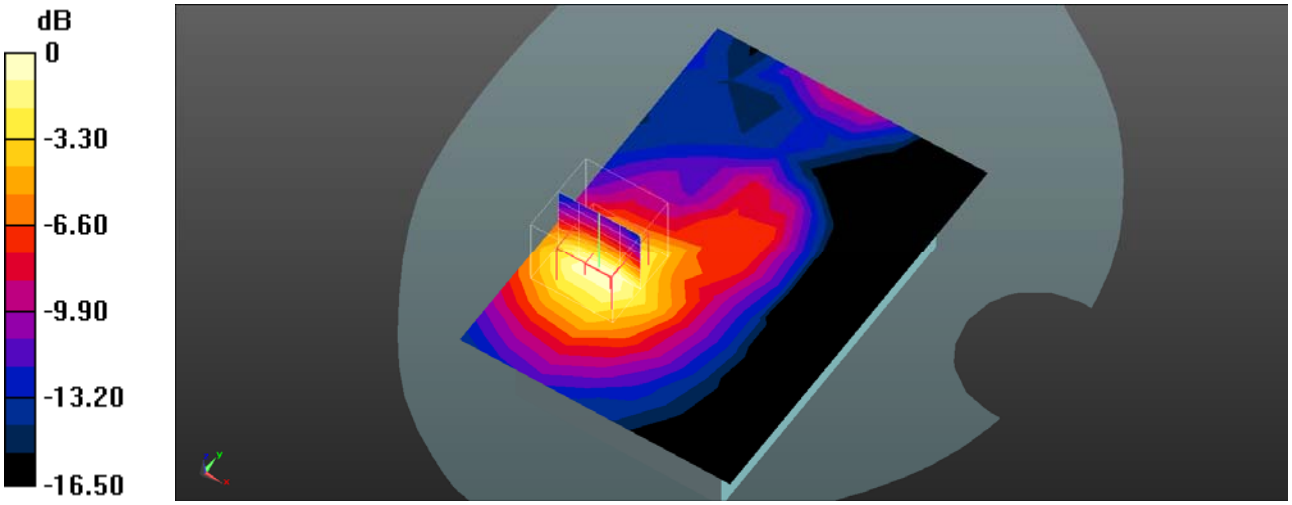
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2310 MHz; σ = 1.711 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 30 50%RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.512 W/kg

Body Front/LTE Band 30 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.679 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.875 W/kg
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

Test Plot 53#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

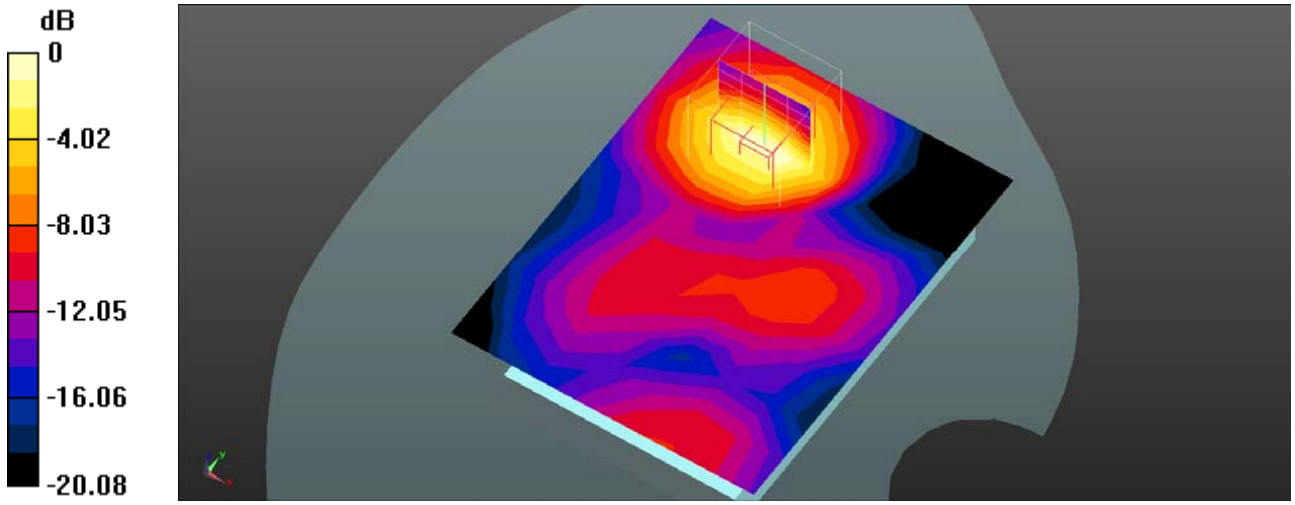
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2310 MHz; σ = 1.711 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 30 1RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.18 W/kg

Body Back/LTE Band 30 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.115 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

Test Plot 54#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

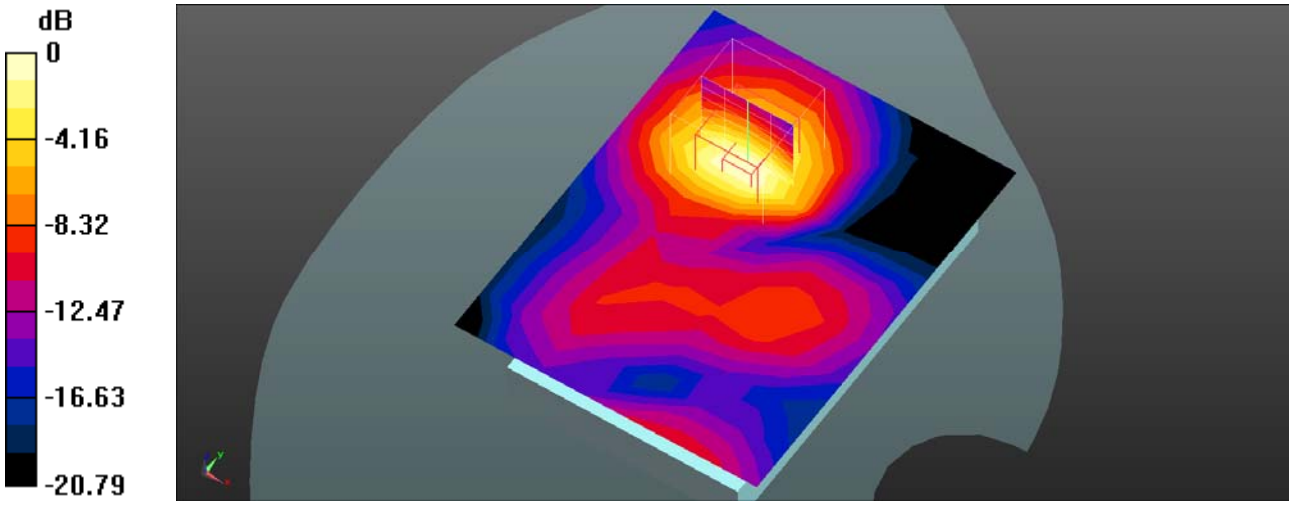
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2310 MHz; σ = 1.711 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 30 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.855 W/kg

Body Back/LTE Band 30 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.786 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.442 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Plot 55#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

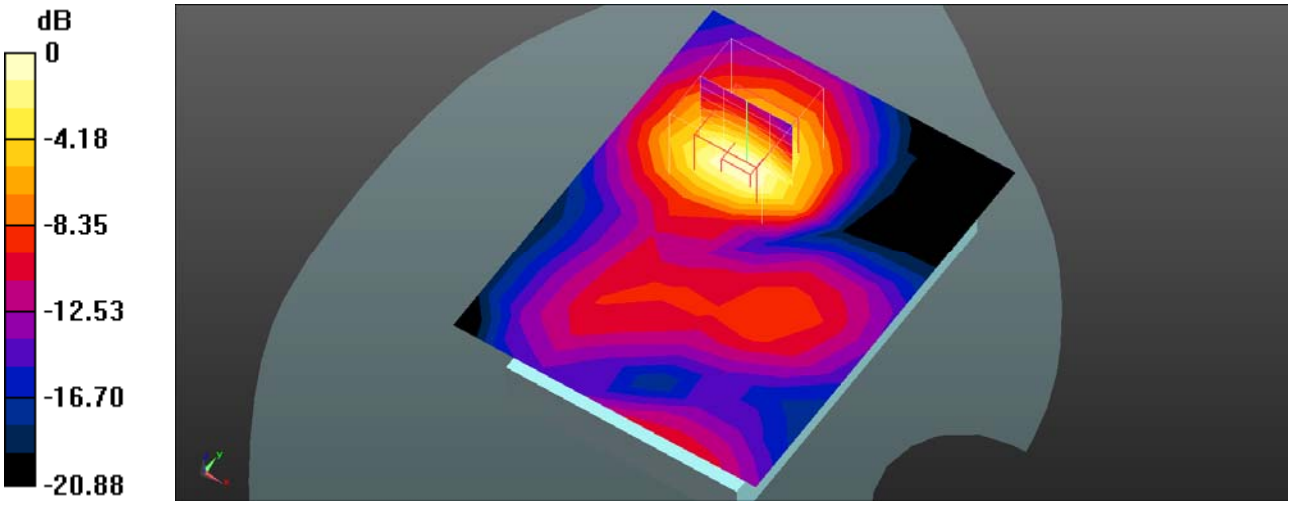
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2310 MHz; σ = 1.711 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 30 100%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.15 W/kg

Body Back/LTE Band 30 100%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.062 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.412 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Plot 56#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

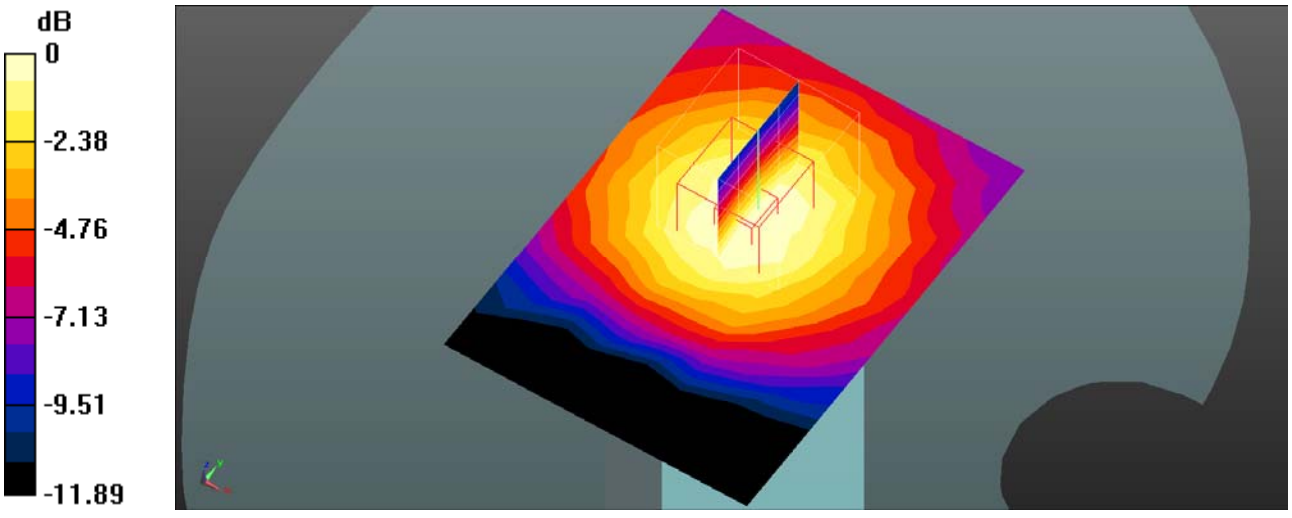
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2310 MHz; σ = 1.711 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 30 1RB Mid/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.269 W/kg

Body Left/LTE Band 30 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.54 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg

Test Plot 57#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

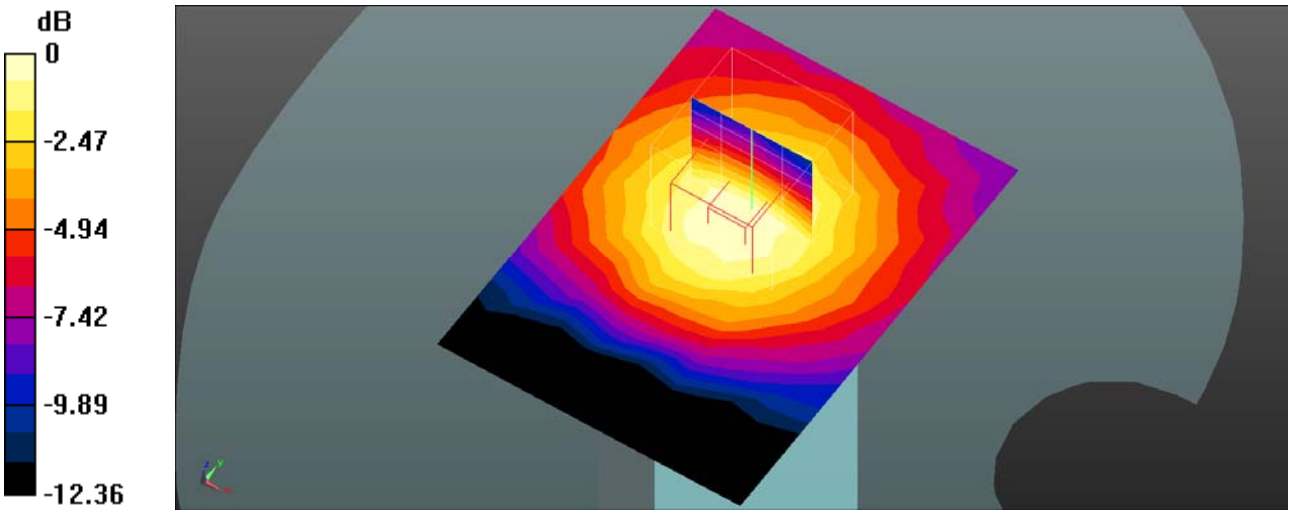
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2310 MHz; σ = 1.711 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 30 50%RB Mid/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.265 W/kg

Body Left/LTE Band 30 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.45 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.255 W/kg = -5.93 dBW/kg

Test Plot 58#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

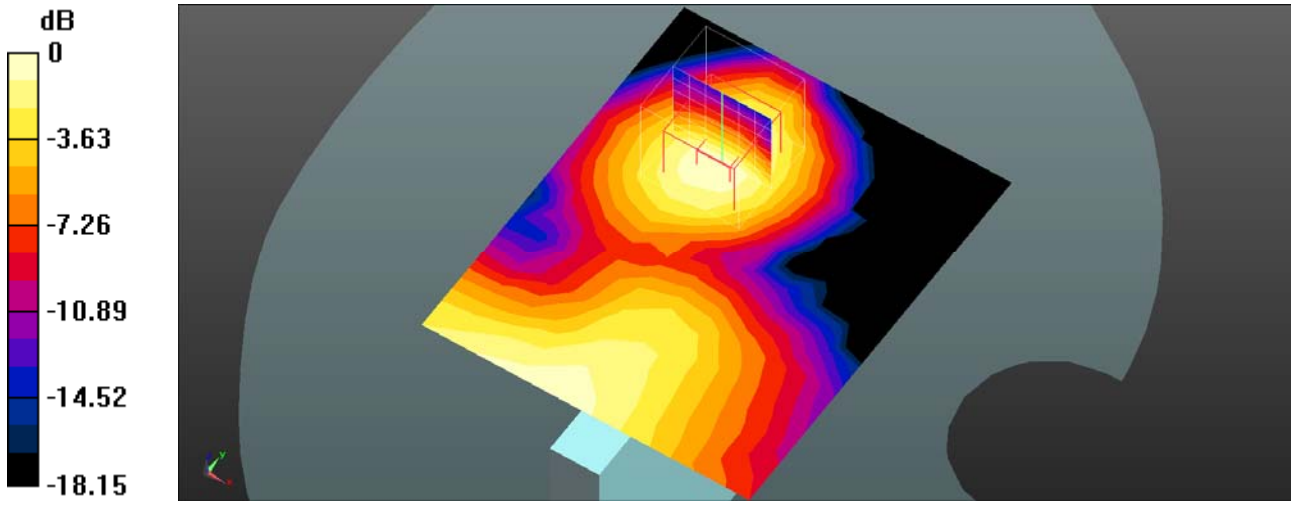
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2310 MHz; σ = 1.711 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 30 1RB Mid/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0907 W/kg

Body Top/LTE Band 30 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.833 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.0940 W/kg



0 dB = 0.0940 W/kg = -10.27 dBW/kg

Test Plot 59#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

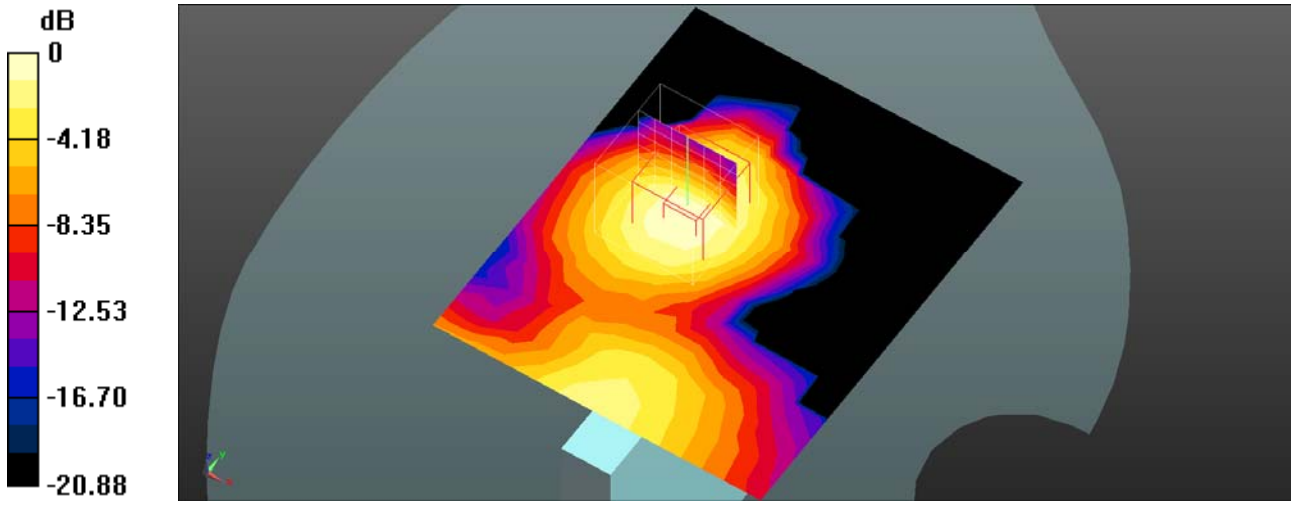
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2310 MHz; σ = 1.711 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 30 50%RB Mid/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0860 W/kg

Body Top/LTE Band 30 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.607 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.0894 W/kg



0 dB = 0.0894 W/kg = -10.49 dBW/kg

Test Plot 60#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

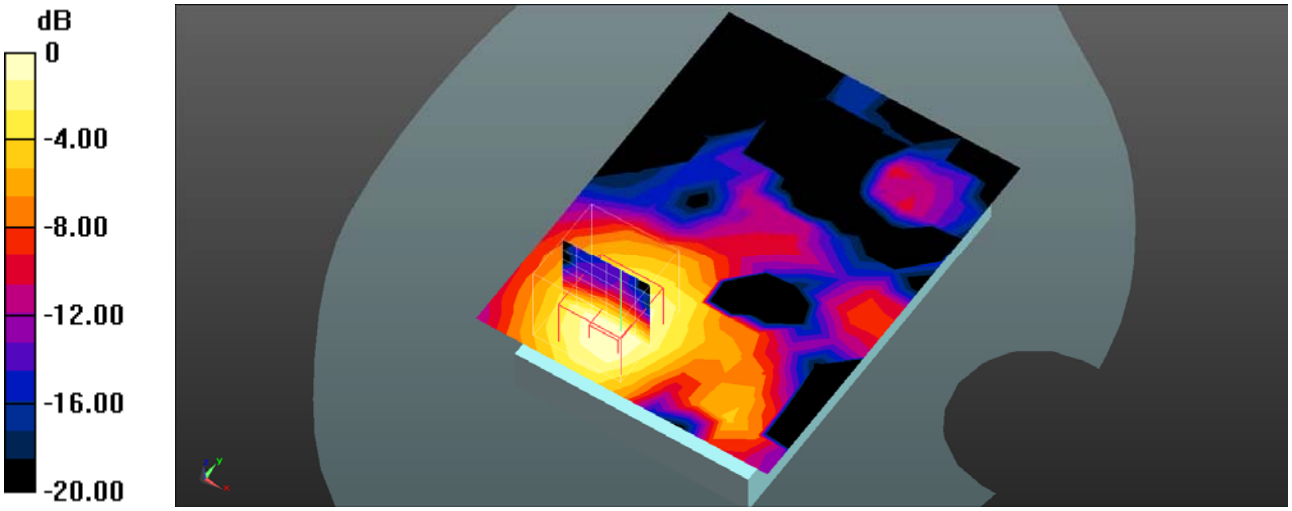
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3646.7 MHz; σ = 2.948 S/m; ε_r = 39.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.55, 6.55, 6.55) @ 3646.7 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 48 1RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0940 W/kg

Body Front/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.019 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0900 W/kg



0 dB = 0.0900 W/kg = -10.46 dBW/kg

Test Plot 61#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

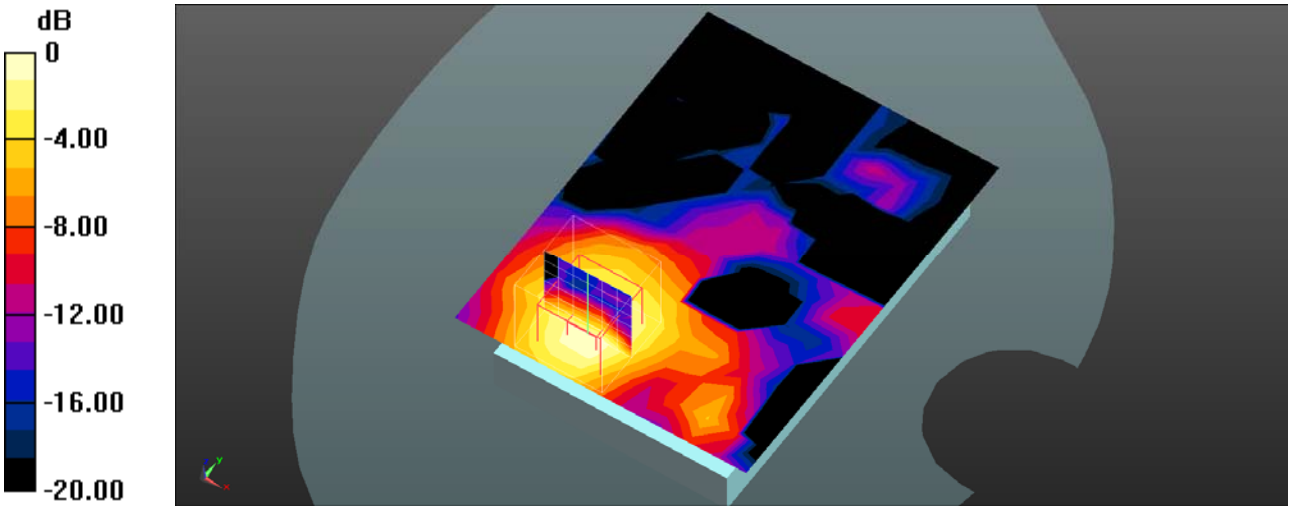
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3646.7 MHz; σ = 2.948 S/m; ε_r = 39.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.55, 6.55, 6.55) @ 3646.7 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 48 50%RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0689 W/kg

Body Front/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.022 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.0757 W/kg



0 dB = 0.0757 W/kg = -11.21 dBW/kg

Test Plot 62#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

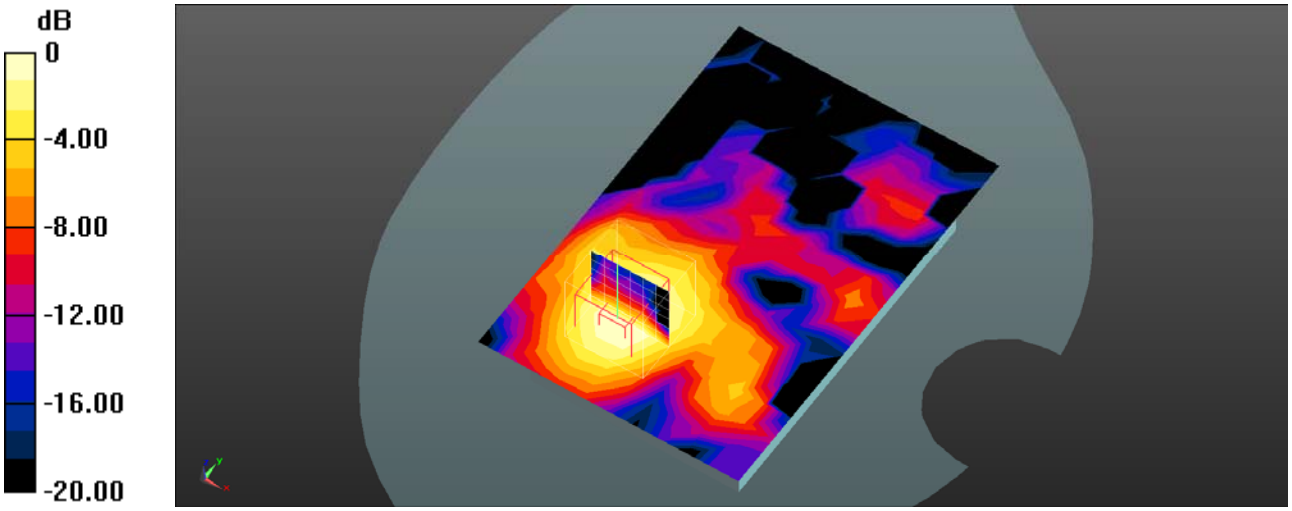
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3646.7 MHz; σ = 2.948 S/m; ε_r = 39.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.55, 6.55, 6.55) @ 3646.7 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 48 1RB Mid/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0878 W/kg

Body Back/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.474 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.0876 W/kg



0 dB = 0.0876 W/kg = -10.57 dBW/kg

Test Plot 63#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

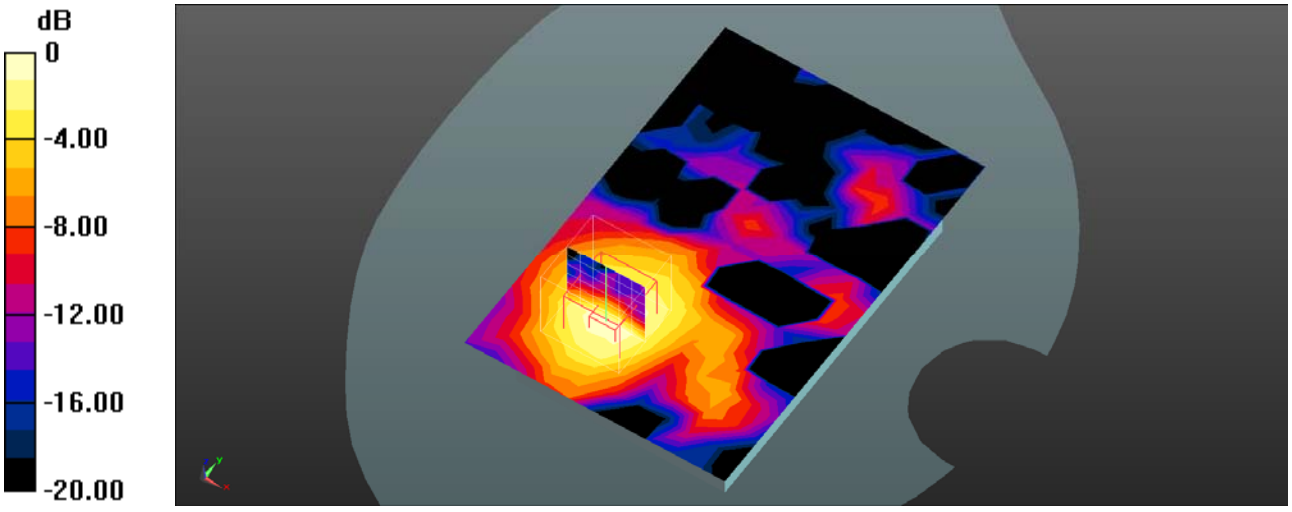
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3646.7 MHz; σ = 2.948 S/m; ε_r = 39.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.55, 6.55, 6.55) @ 3646.7 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 48 50%RB Mid/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0693 W/kg

Body Back/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0.9370 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0756 W/kg



0 dB = 0.0756 W/kg = -11.21 dBW/kg

Test Plot 64#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

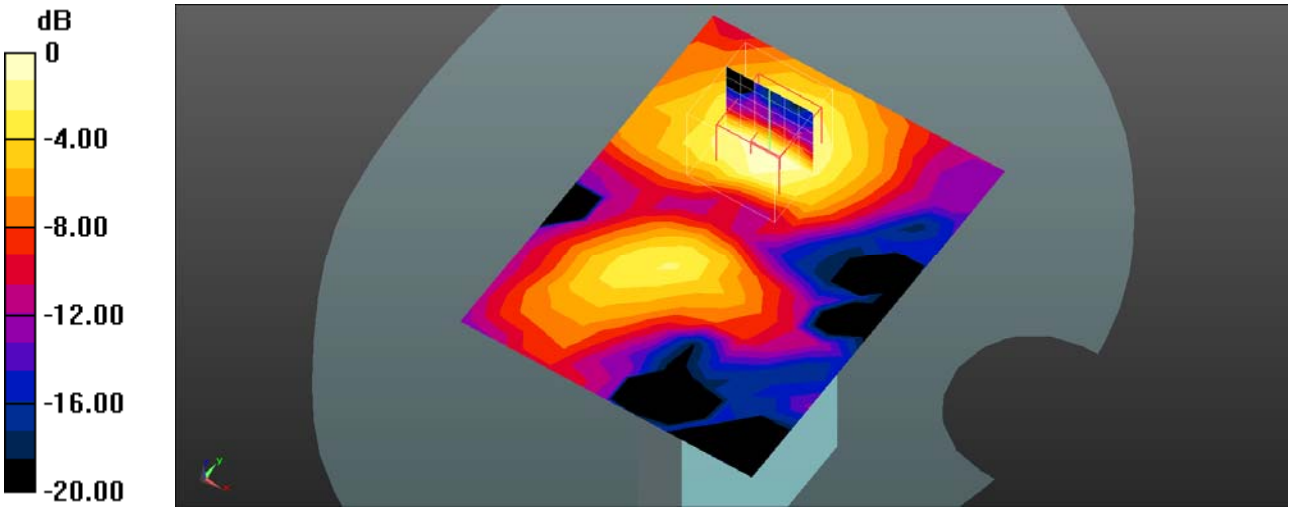
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3646.7 MHz; σ = 2.948 S/m; ε_r = 39.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.55, 6.55, 6.55) @ 3646.7 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 48 1RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0333 W/kg

Body Left/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.382 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0347 W/kg



0 dB = 0.0347 W/kg = -14.60 dBW/kg

Test Plot 65#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

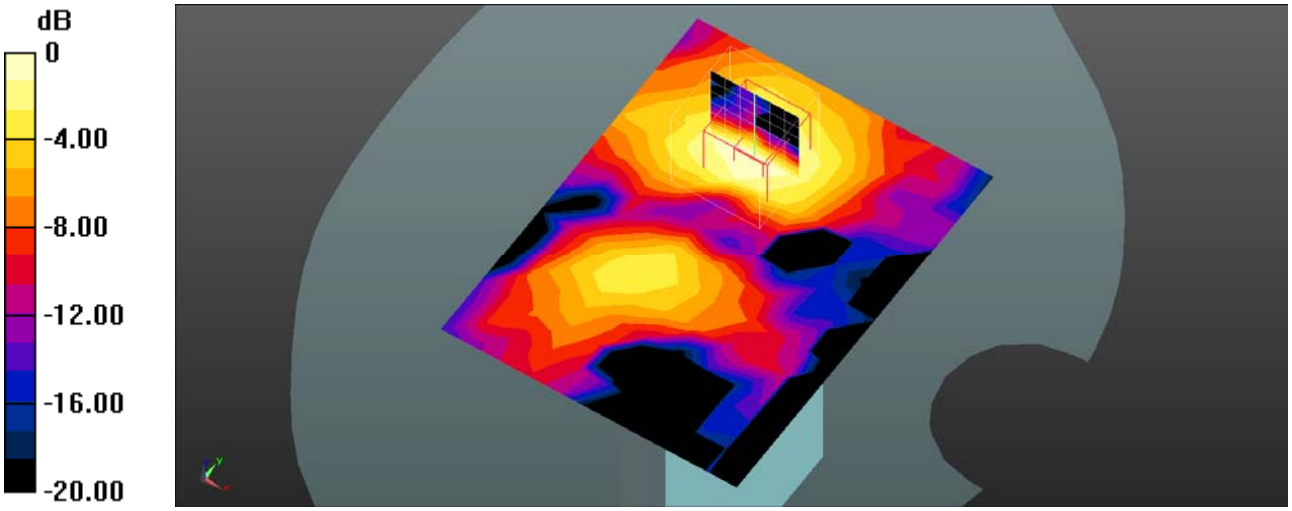
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3646.7 MHz; σ = 2.948 S/m; ε_r = 39.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.55, 6.55, 6.55) @ 3646.7 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 48 50%RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0257 W/kg

Body Left/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0.9640 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0480 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0272 W/kg



0 dB = 0.0272 W/kg = -15.65 dBW/kg

Test Plot 66#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

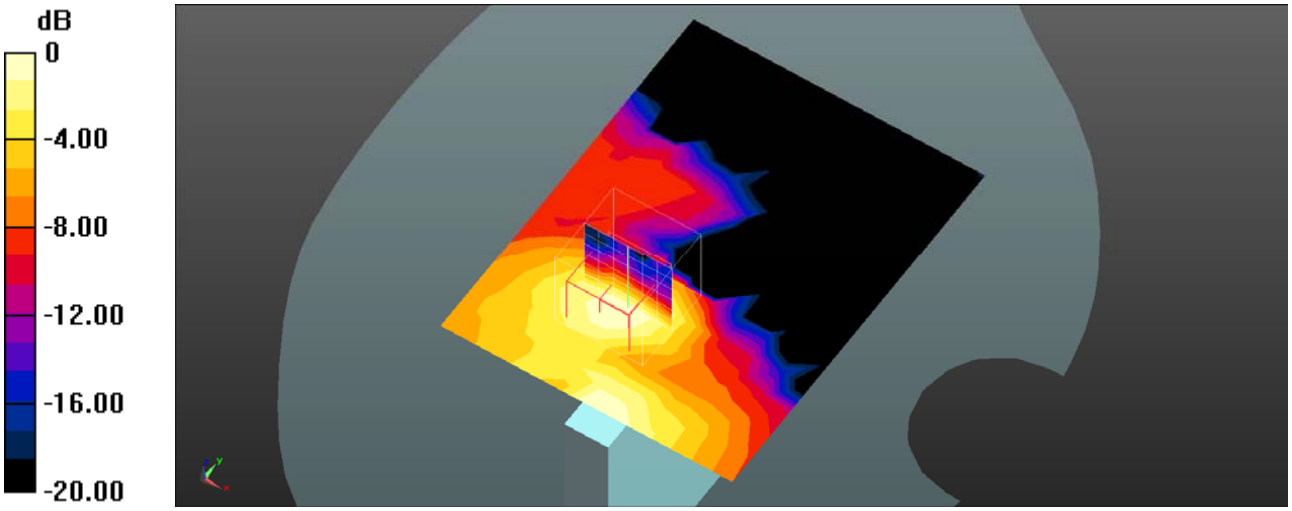
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3646.7 MHz; σ = 2.948 S/m; ε_r = 39.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.55, 6.55, 6.55) @ 3646.7 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 48 1RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0712 W/kg

Body Top/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0698 W/kg



0 dB = 0.0698 W/kg = -11.56 dBW/kg

Test Plot 67#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

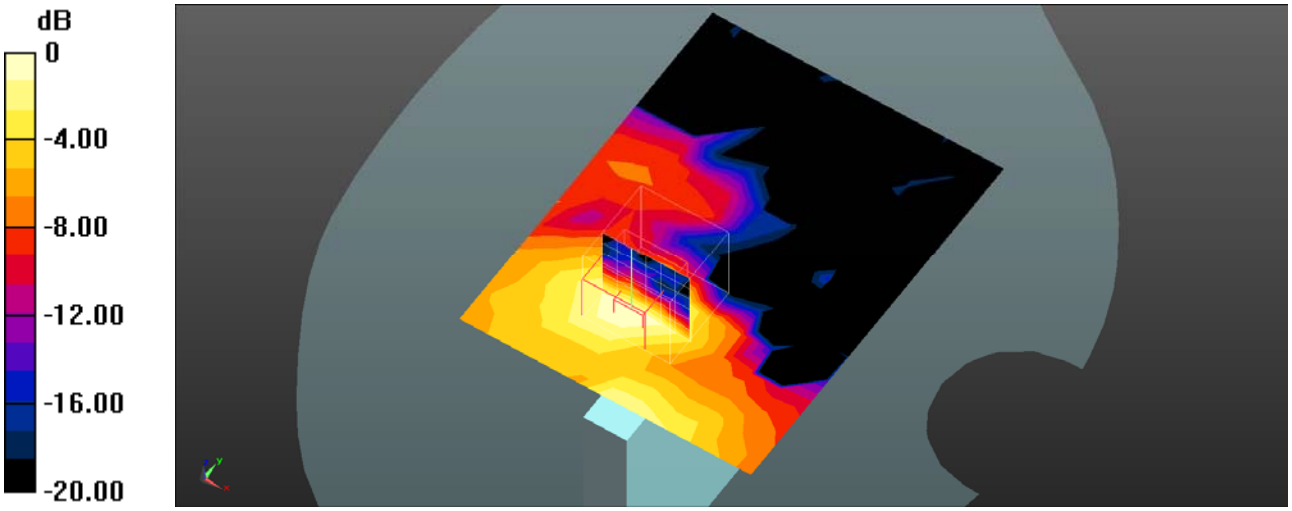
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3646.7 MHz; σ = 2.948 S/m; ε_r = 39.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.55, 6.55, 6.55) @ 3646.7 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 48 50%RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0518 W/kg

Body Top/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0496 W/kg



0 dB = 0.0496 W/kg = -13.05 dBW/kg

Test Plot 68#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

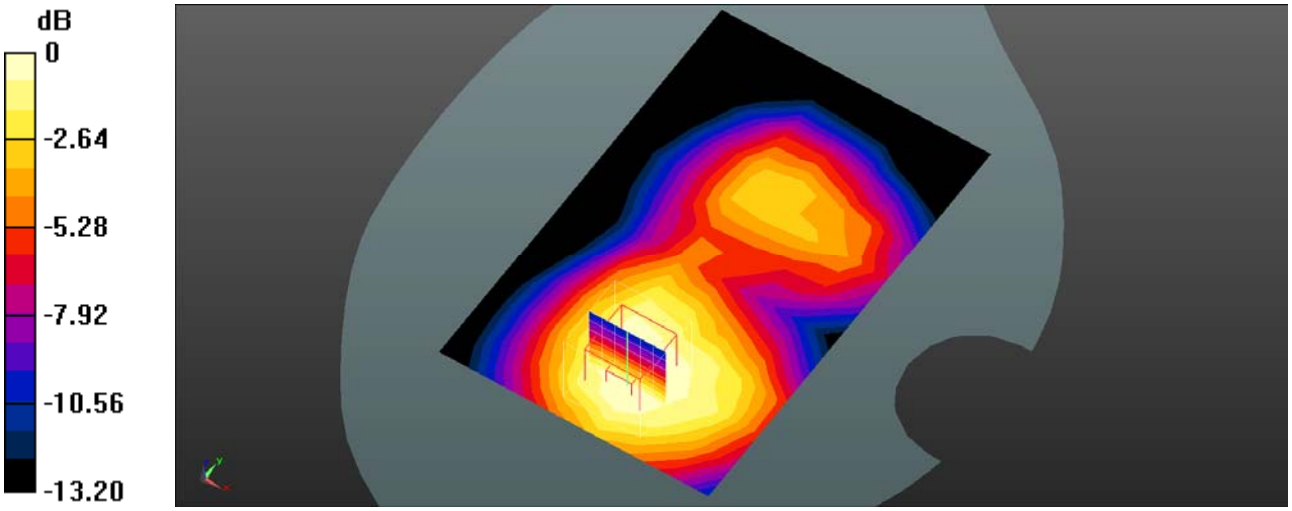
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 66 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.426 W/kg

Body Front/LTE Band 66 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.589 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg

Test Plot 69#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

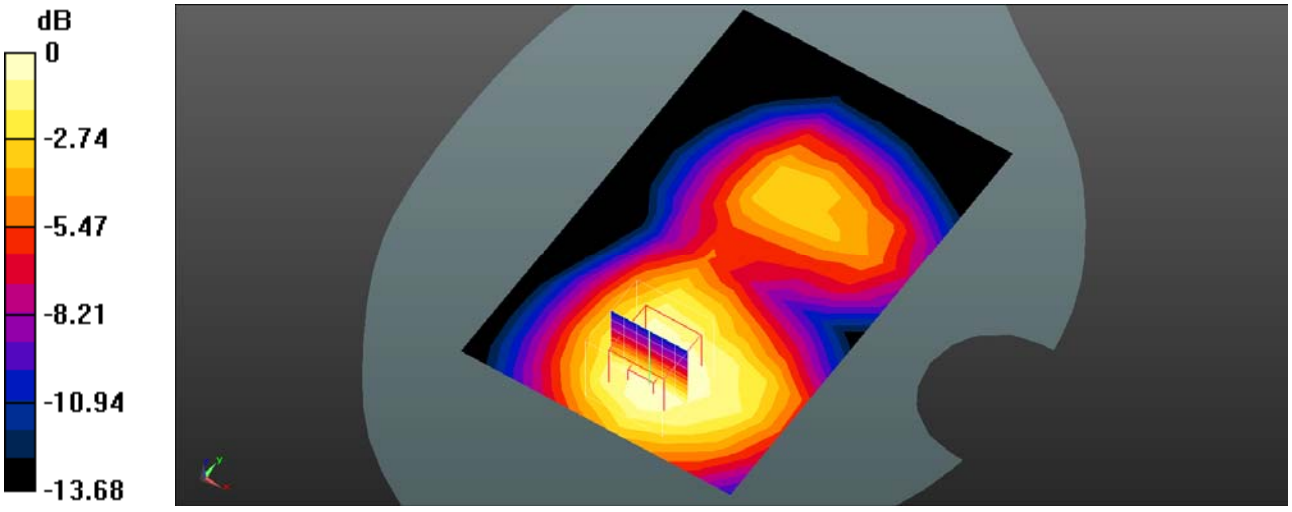
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/LTE Band 66 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.329 W/kg

Body Front/LTE Band 66 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.148 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

Test Plot 70#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

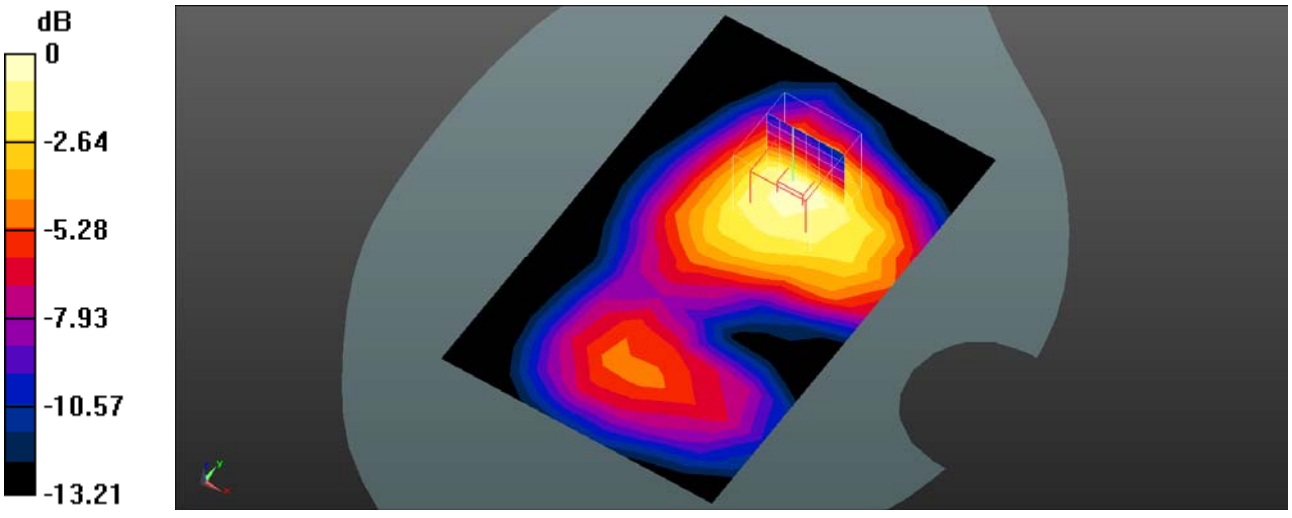
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 66 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.832 W/kg

Body Back/LTE Band 66 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.93 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.459 W/kg
Maximum value of SAR (measured) = 0.808 W/kg



0 dB = 0.808 W/kg = -0.93 dBW/kg

Test Plot 71#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

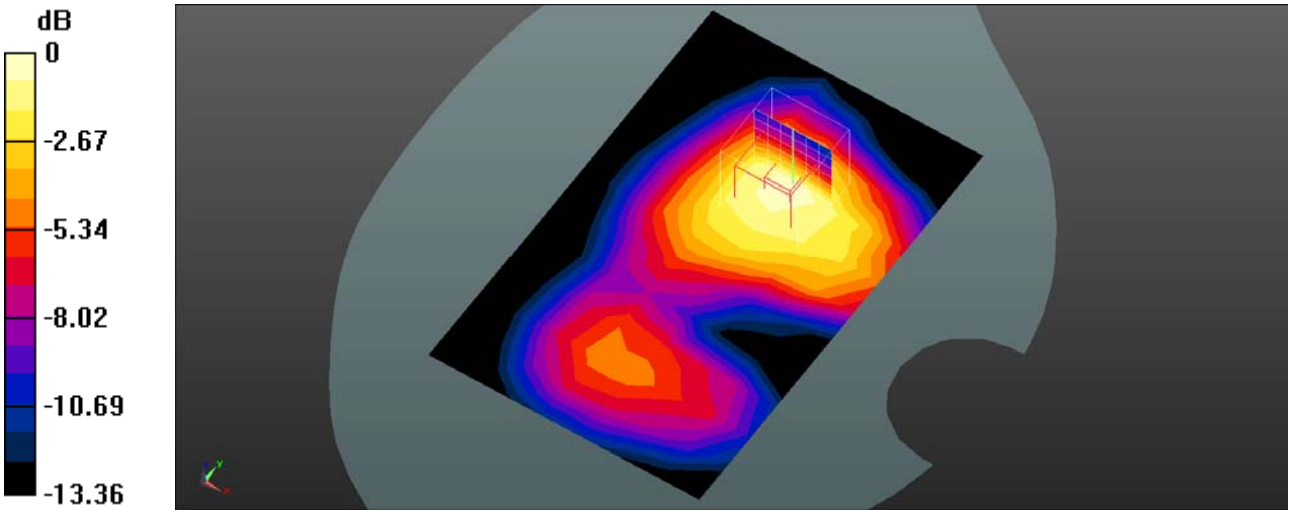
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/LTE Band 66 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.662 W/kg

Body Back/LTE Band 66 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.37 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.889 W/kg
SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.641 W/kg = -1.93 dBW/kg

Test Plot 72#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

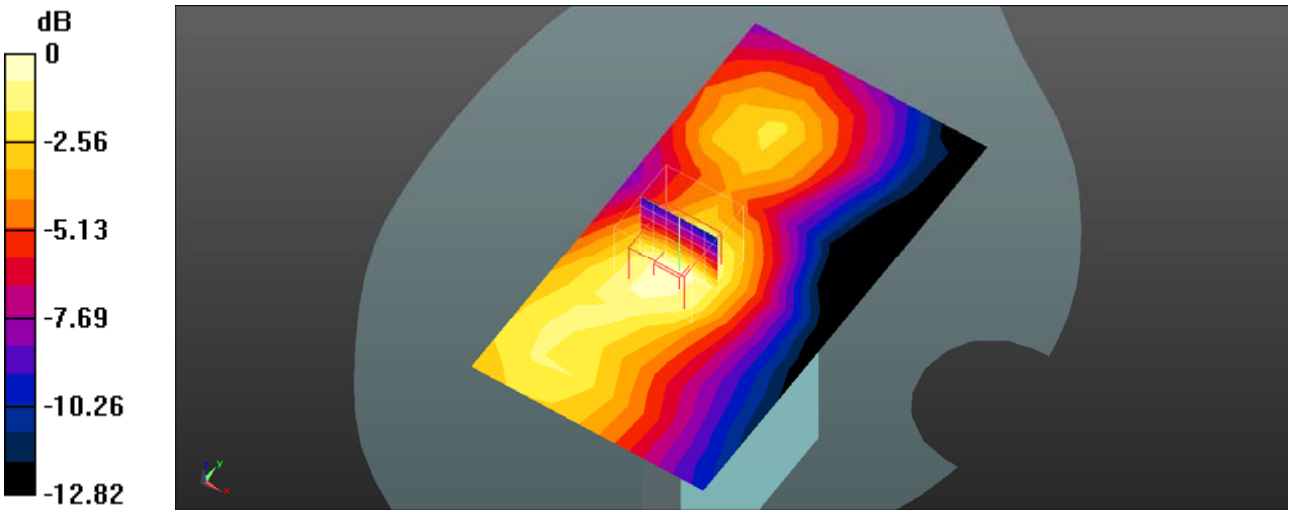
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 66 1RB Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.134 W/kg

Body Left/LTE Band 66 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.174 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

Test Plot 73#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

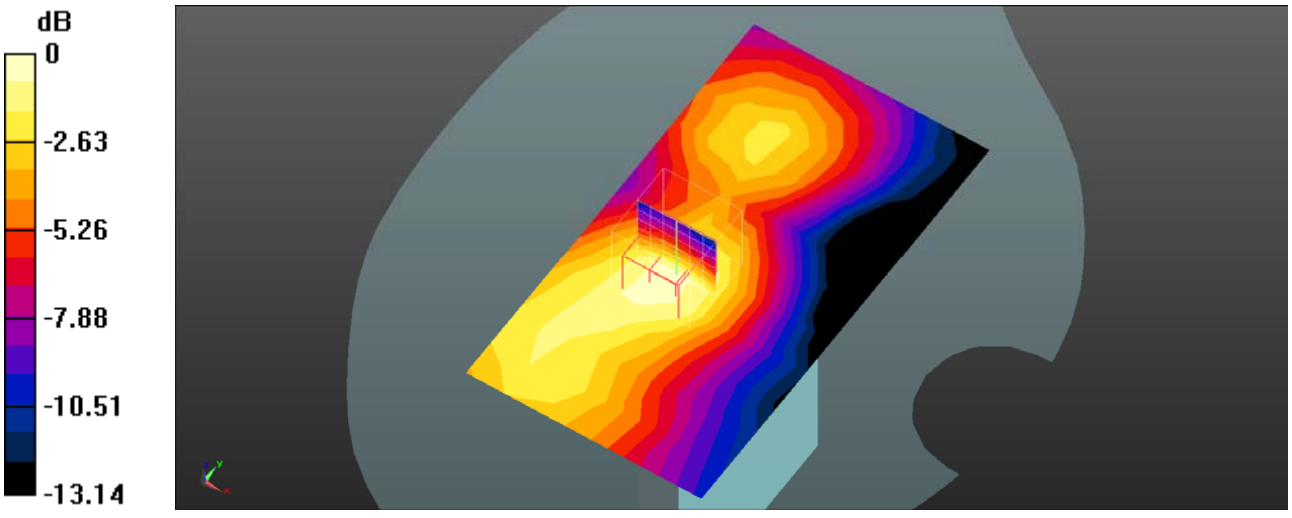
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/LTE Band 66 50%RB Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.104 W/kg

Body Left/LTE Band 66 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.980 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

Test Plot 74#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

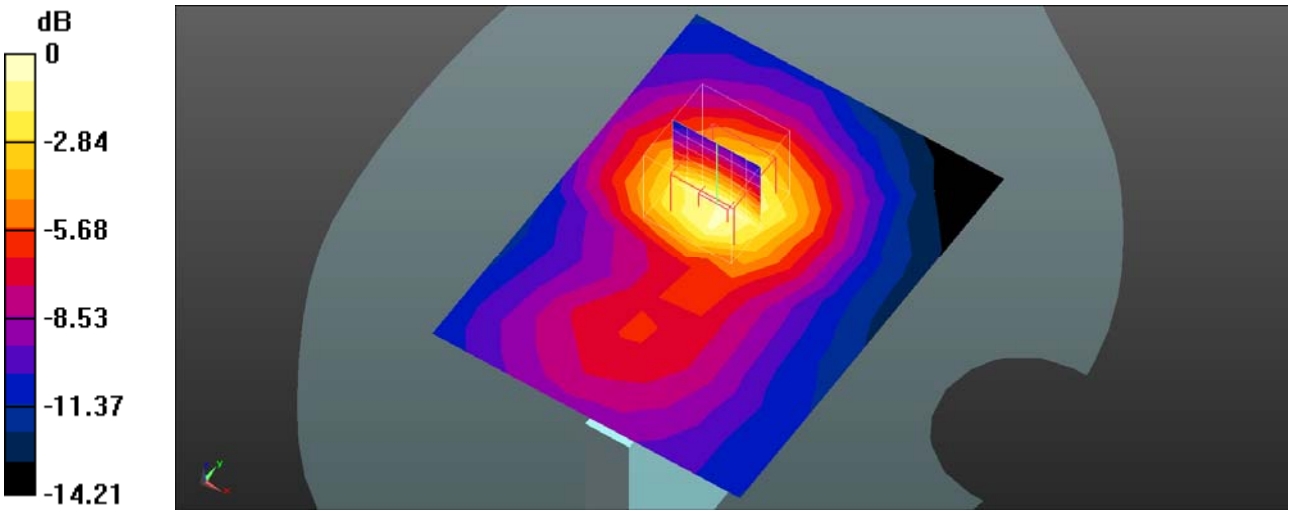
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 66 1RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.343 W/kg

Body Top/LTE Band 66 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.744 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

Test Plot 75#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

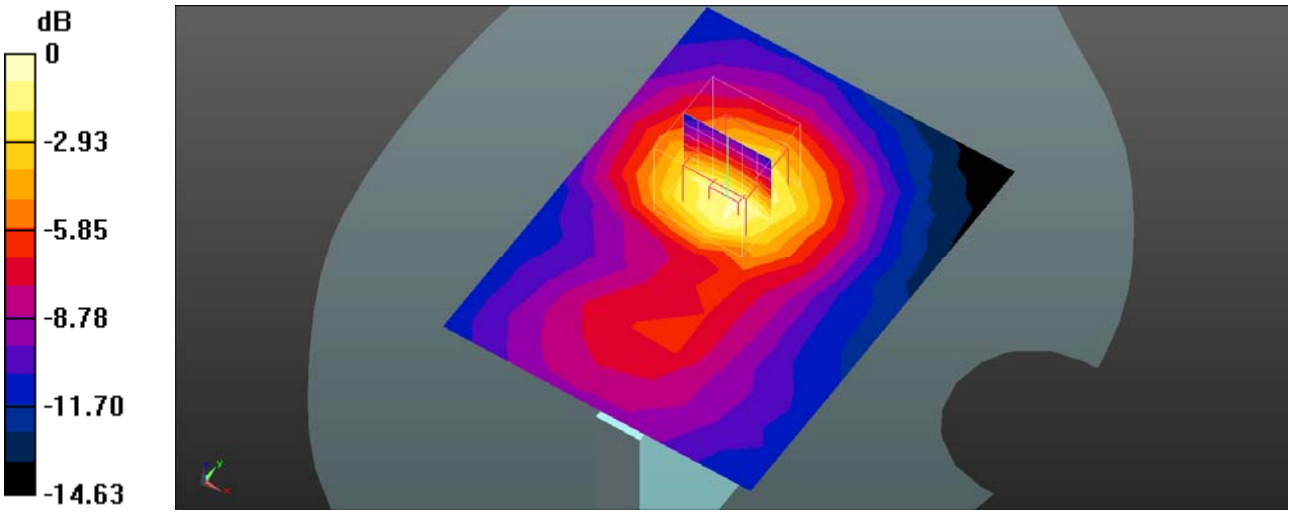
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/LTE Band 66 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.269 W/kg

Body Top/LTE Band 66 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.453 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

Test Plot 76#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

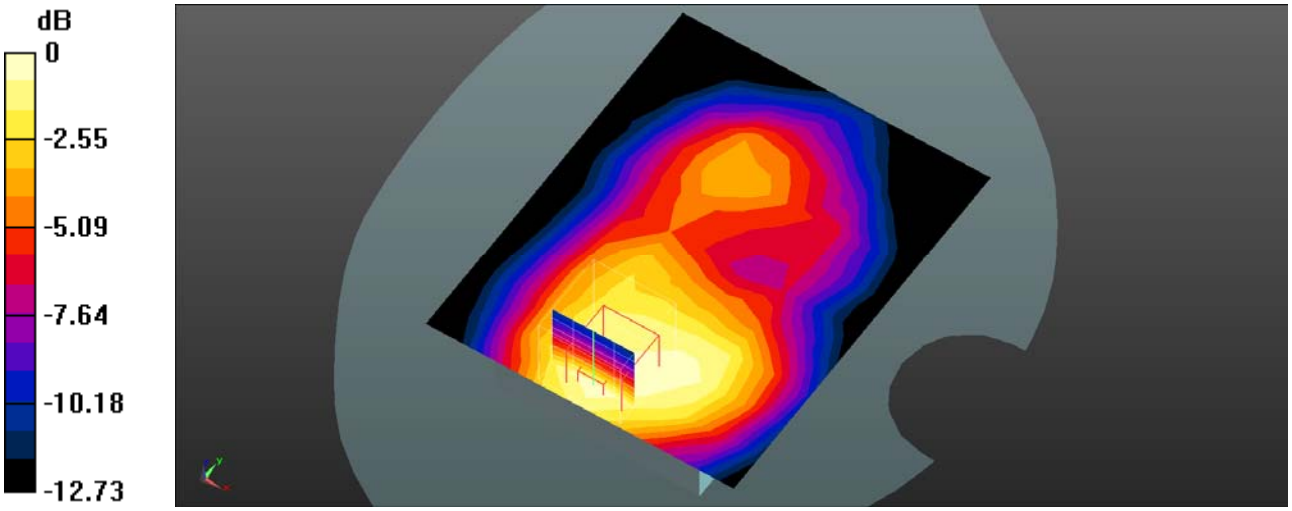
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/NR Band2 1RB Mid/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.409 W/kg

Body Front/NR Band2 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.400 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

Test Plot 77#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

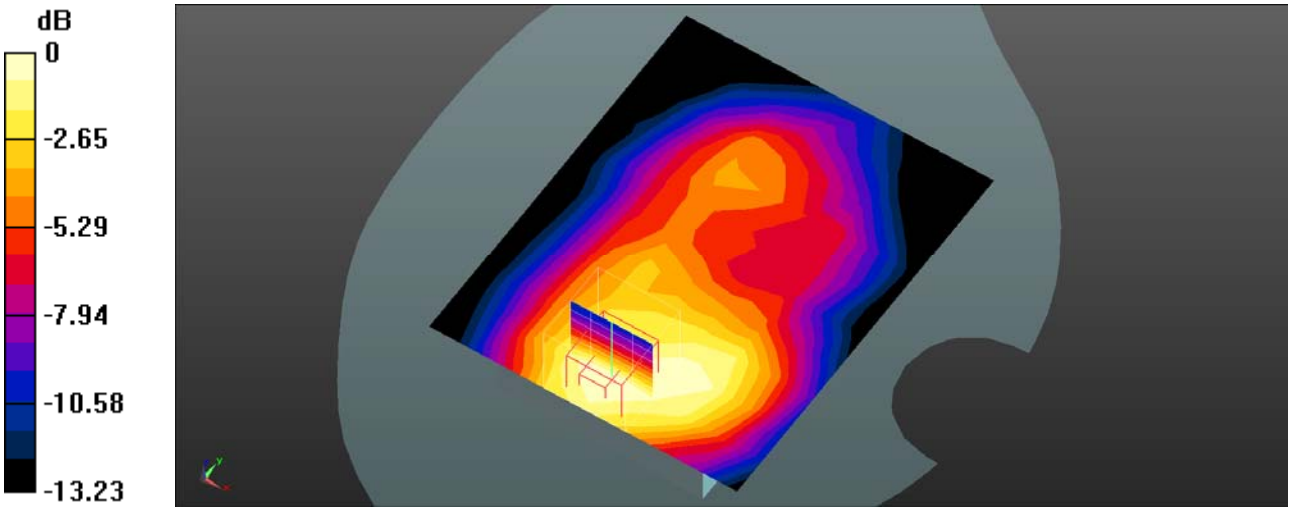
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/NR Band2 50%RB Mid/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.463 W/kg

Body Front/NR Band2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.403 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.594 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

Test Plot 78#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

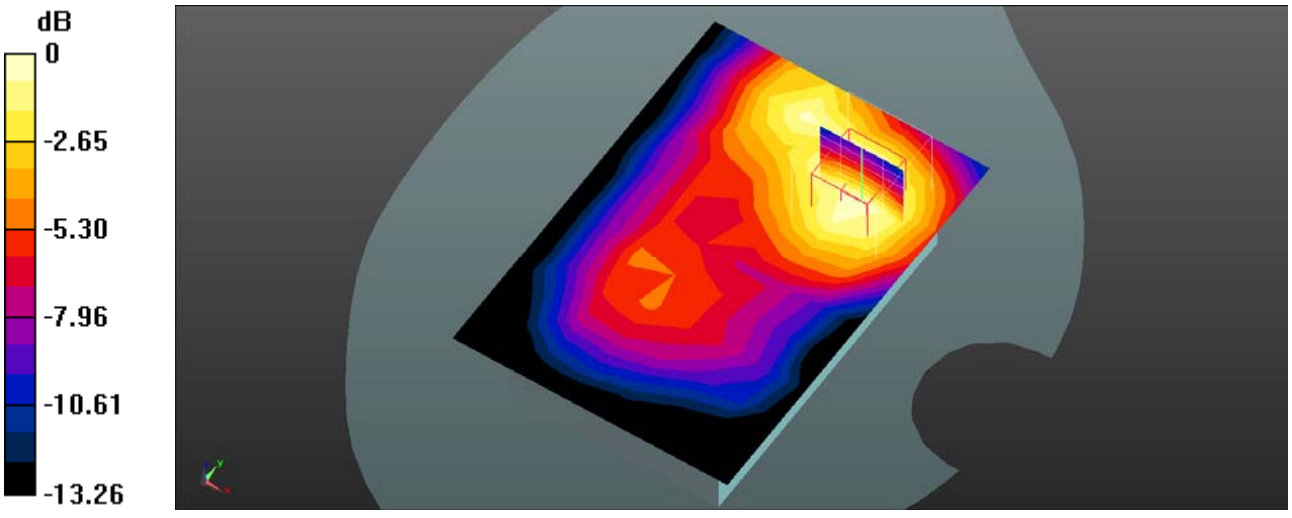
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/NR Band 2 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.566 W/kg

Body Back/NR Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.566 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

Test Plot 79#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

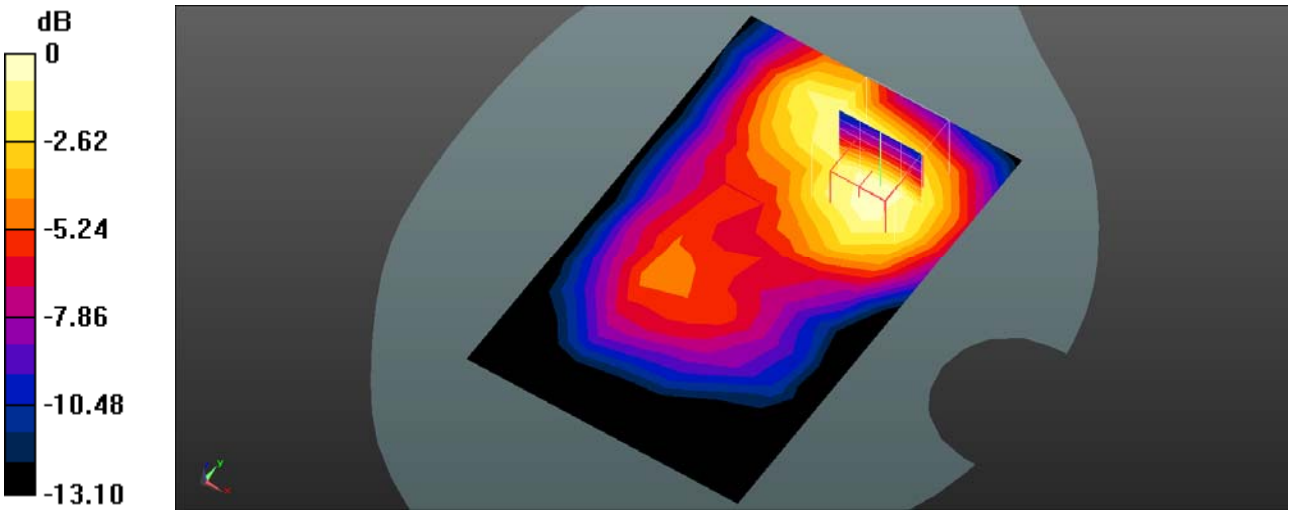
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/NR Band 2 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.648 W/kg

Body Back/NR Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.583 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.797 W/kg
SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 0.629 W/kg



0 dB = 0.629 W/kg = -2.01 dBW/kg

Test Plot 80#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

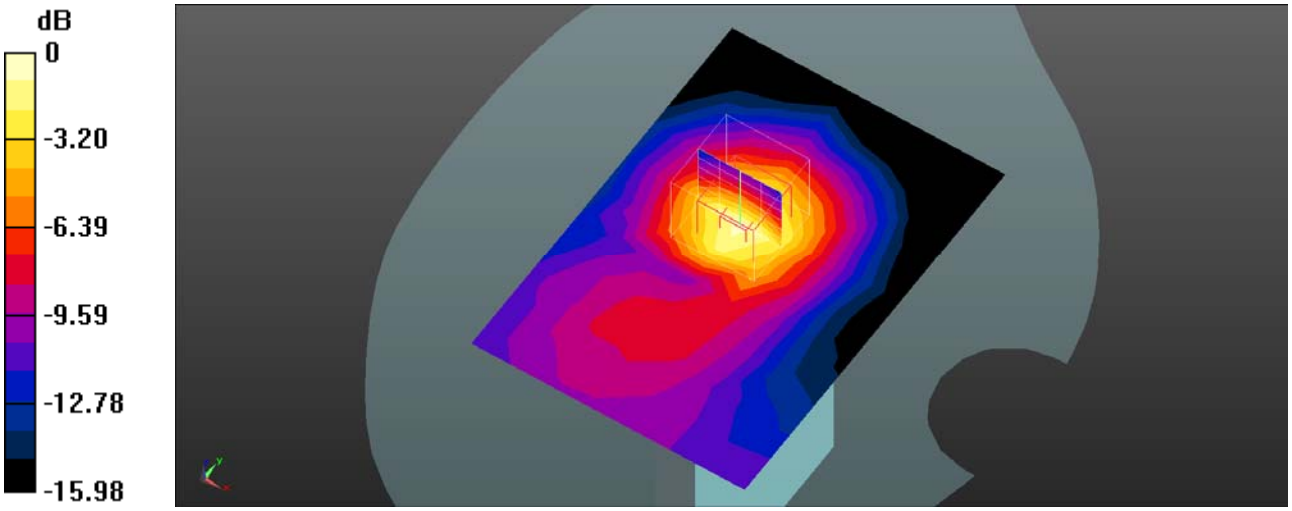
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band2 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.425 W/kg

Body Left/NR Band2 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.52 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.586 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 0.438 W/kg



0 dB = 0.438 W/kg = -3.59 dBW/kg

Test Plot 81#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

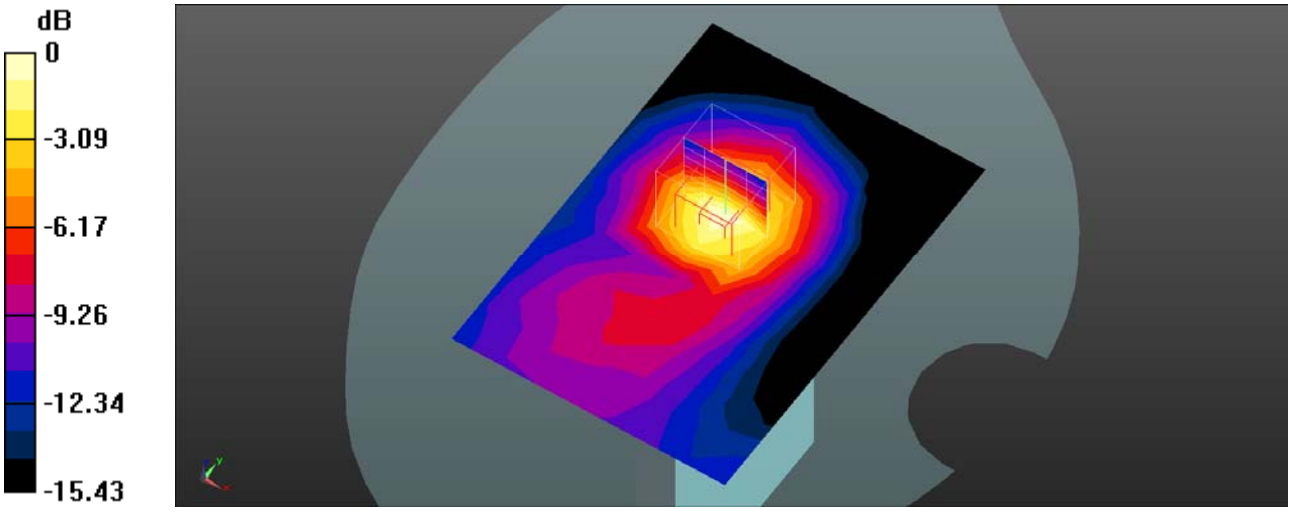
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band2 50%RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.521 W/kg

Body Left/NR Band2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.49 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.485 W/kg



0 dB = 0.485 W/kg = -3.14 dBW/kg

Test Plot 82#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

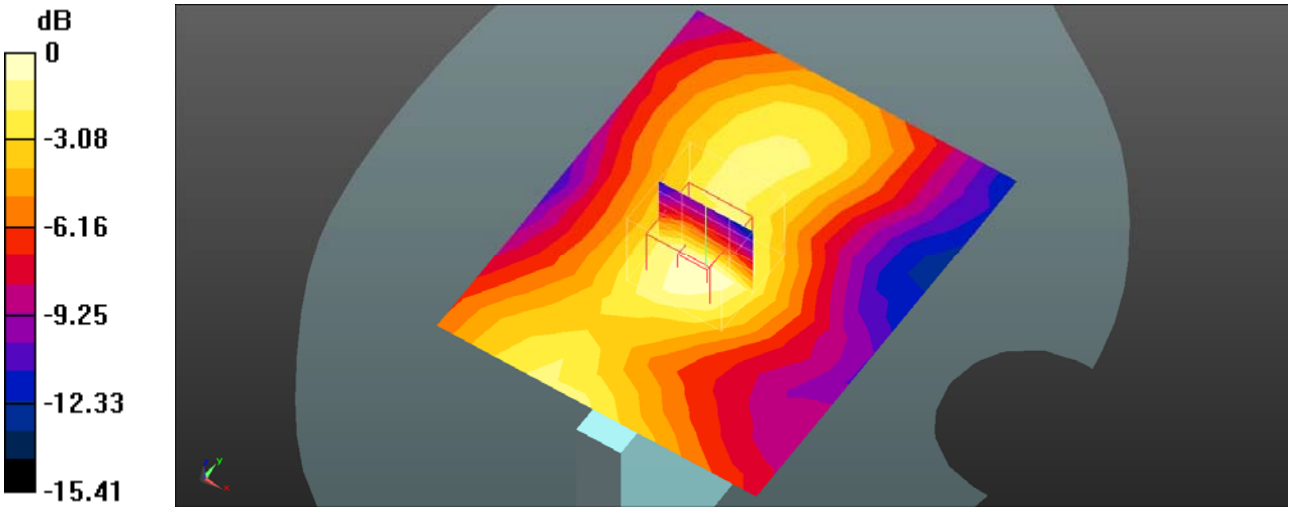
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 2 1RB Mid/Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0830 W/kg

Body Top/NR Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.457 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.0844 W/kg



0 dB = 0.0844 W/kg = -10.74 dBW/kg

Test Plot 83#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

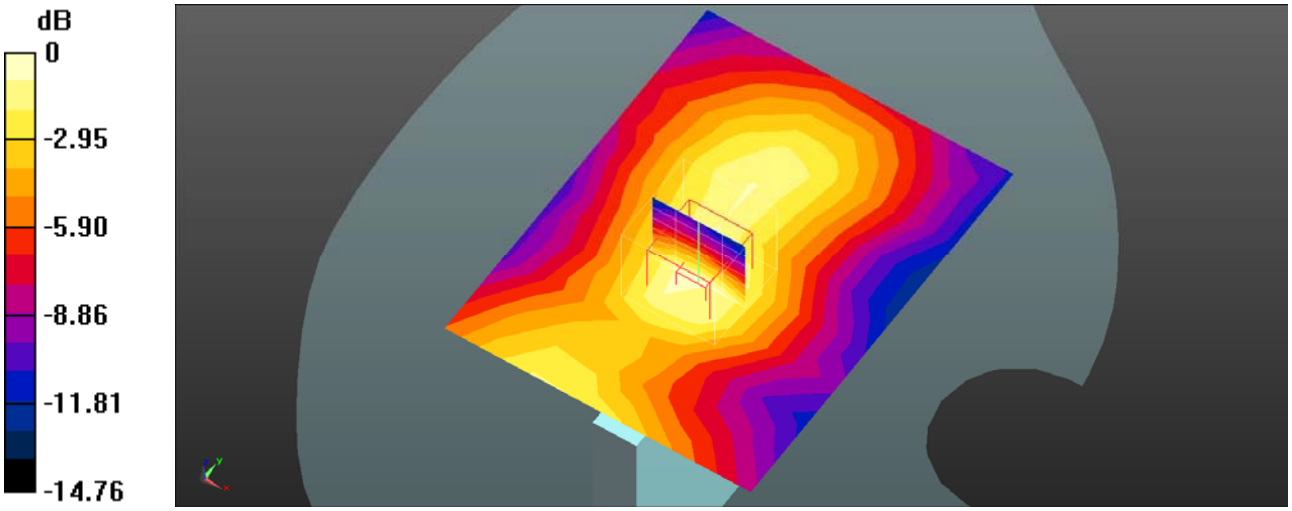
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.058; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 2 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0736 W/kg

Body Top/NR Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.225 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0805 W/kg



0 dB = 0.0805 W/kg = -10.94 dBW/kg

Test Plot 84#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

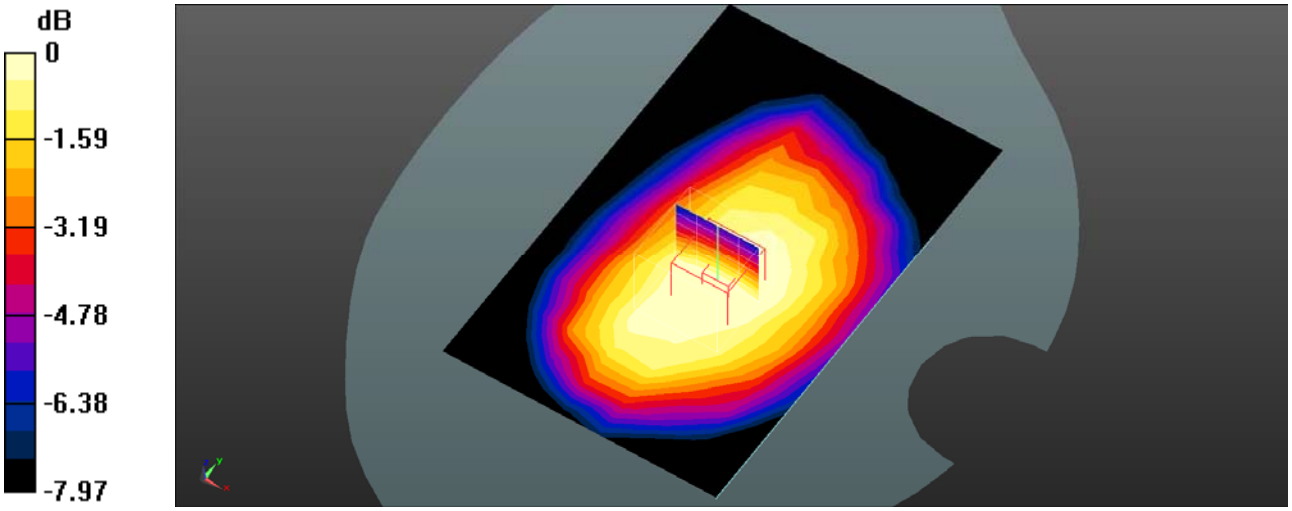
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/5G NR Band 5 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.366 W/kg

Body Front/5G NR Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.08 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

Test Plot 85#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

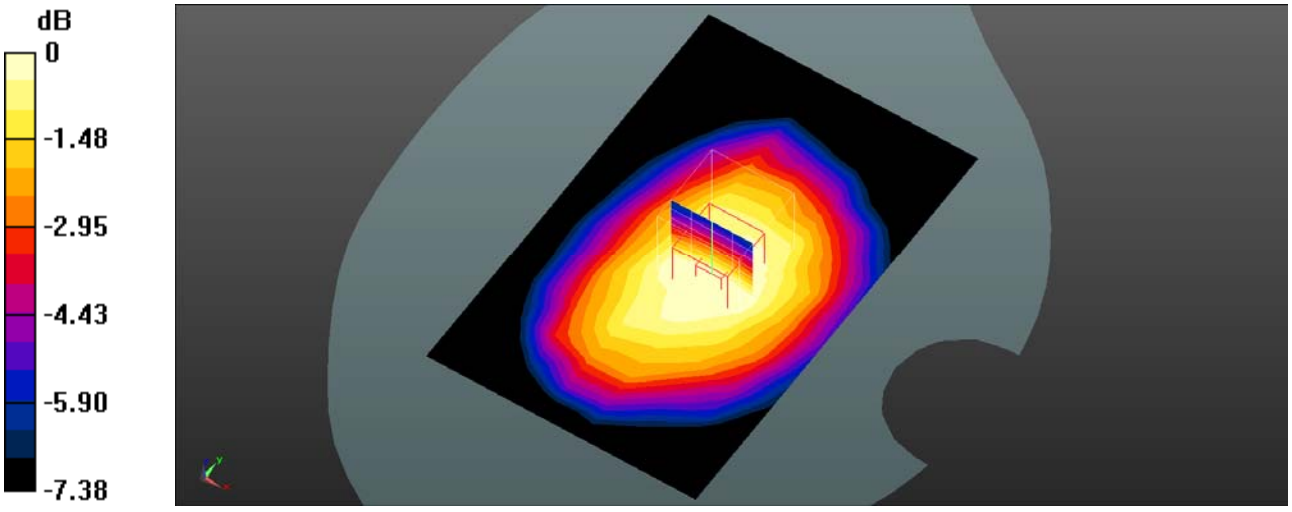
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/5G NR Band 5 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.450 W/kg

Body Front/5G NR Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.57 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.329 W/kg
Maximum value of SAR (measured) = 0.437 W/kg



0 dB = 0.437 W/kg = -3.60 dBW/kg

Test Plot 86#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

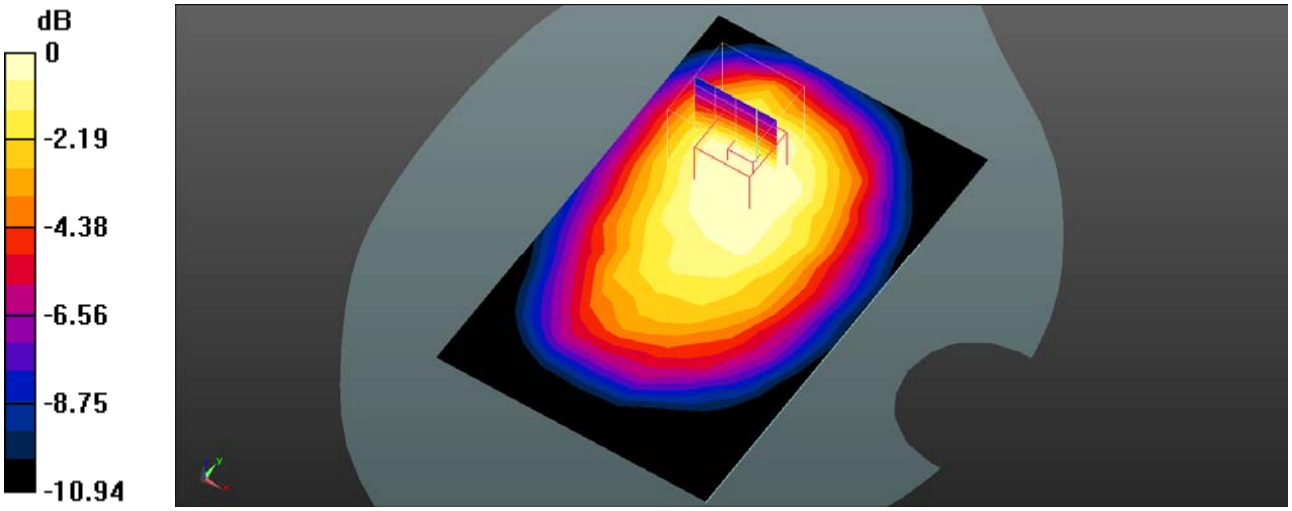
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/5G NR Band 5 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.496 W/kg

Body Back/5G NR Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.32 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

Test Plot 87#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

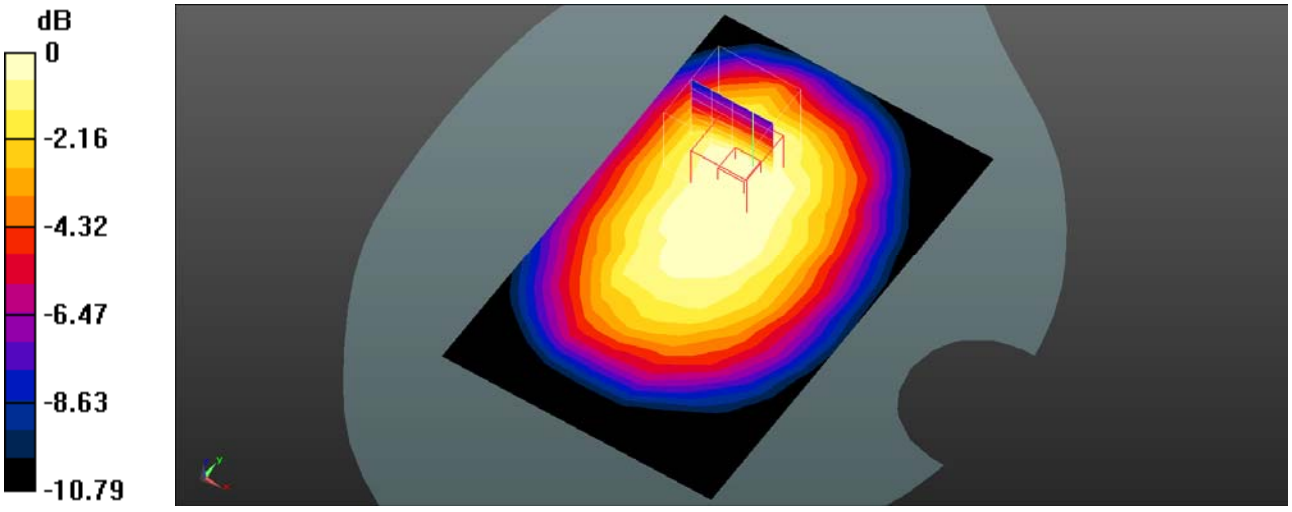
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/5G NR Band 5 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.478 W/kg

Body Back/5G NR Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.47 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

Test Plot 88#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

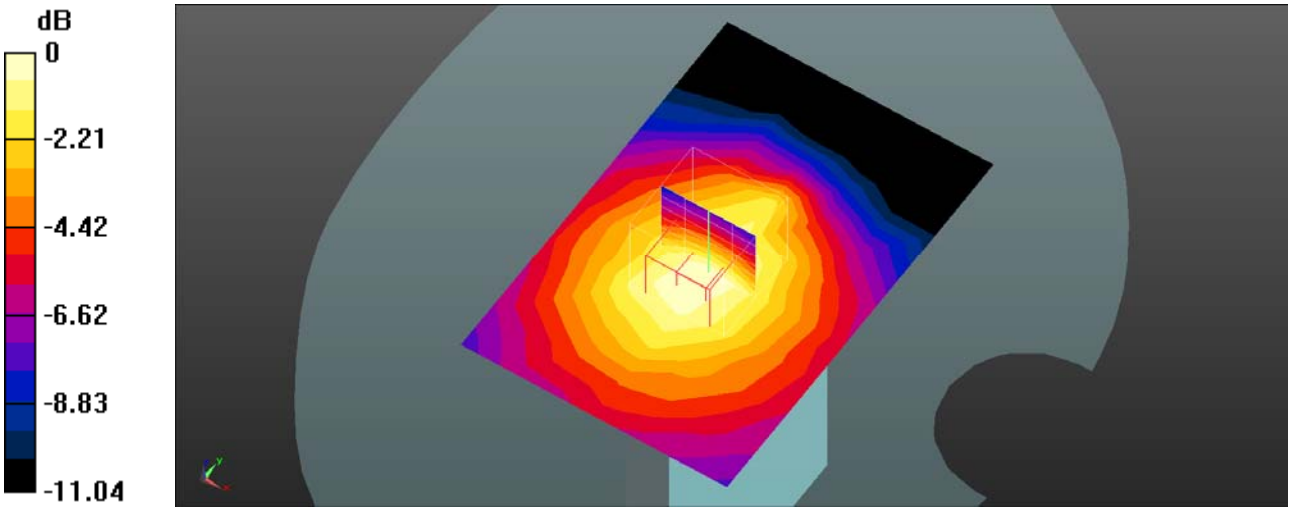
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band 5 1RB Mid/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.114 W/kg

Body Left/NR Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.42 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

Test Plot 89#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

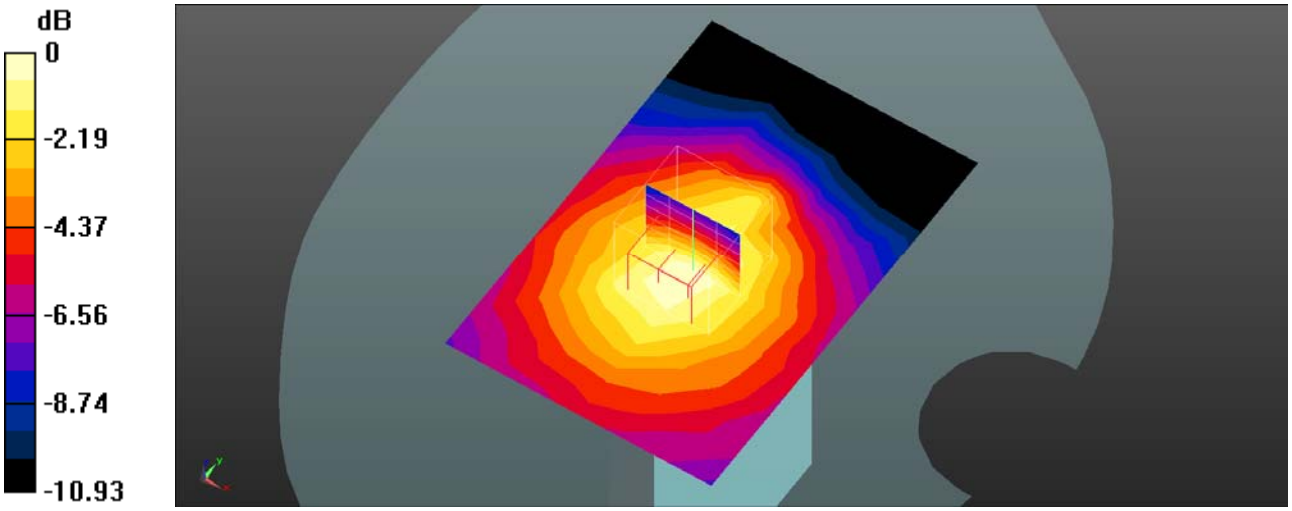
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band 5 50%RB Mid/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.112 W/kg

Body Left/NR Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.19 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

Test Plot 90#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

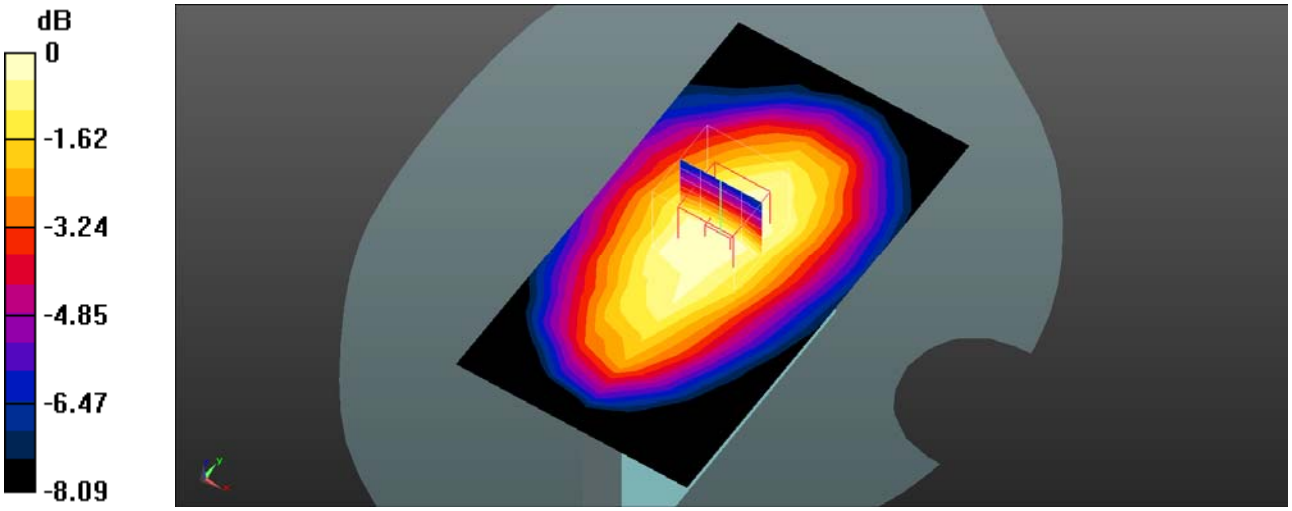
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 5 1RB Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.161 W/kg

Body Top/NR Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.94 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

Test Plot 91#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

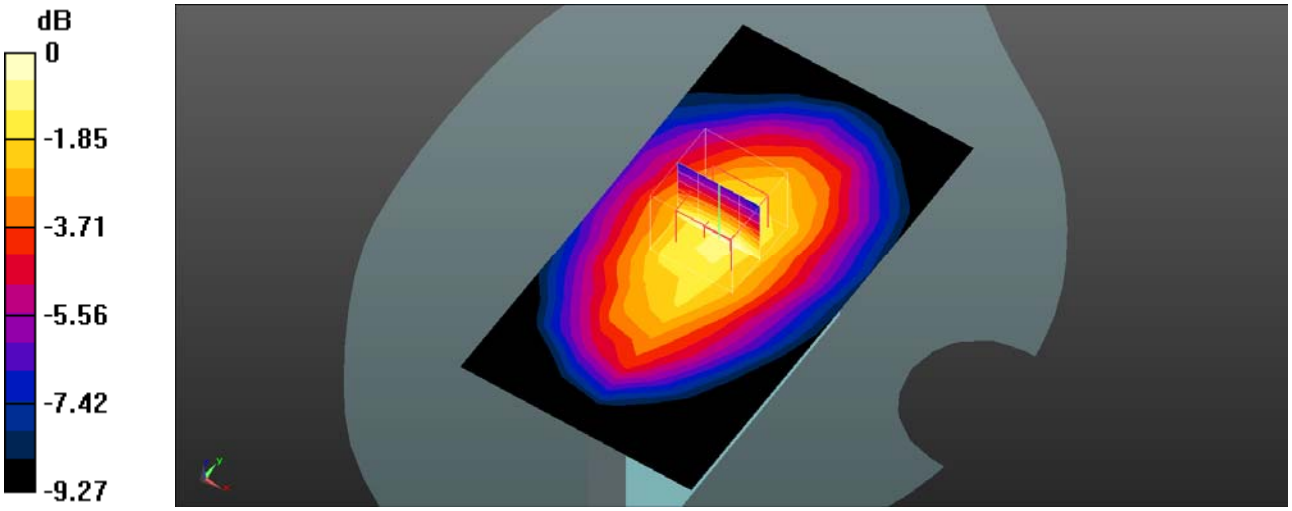
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 42.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 5 50%RB Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.182 W/kg

Body Top/NR Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.72 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

Test Plot 92#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

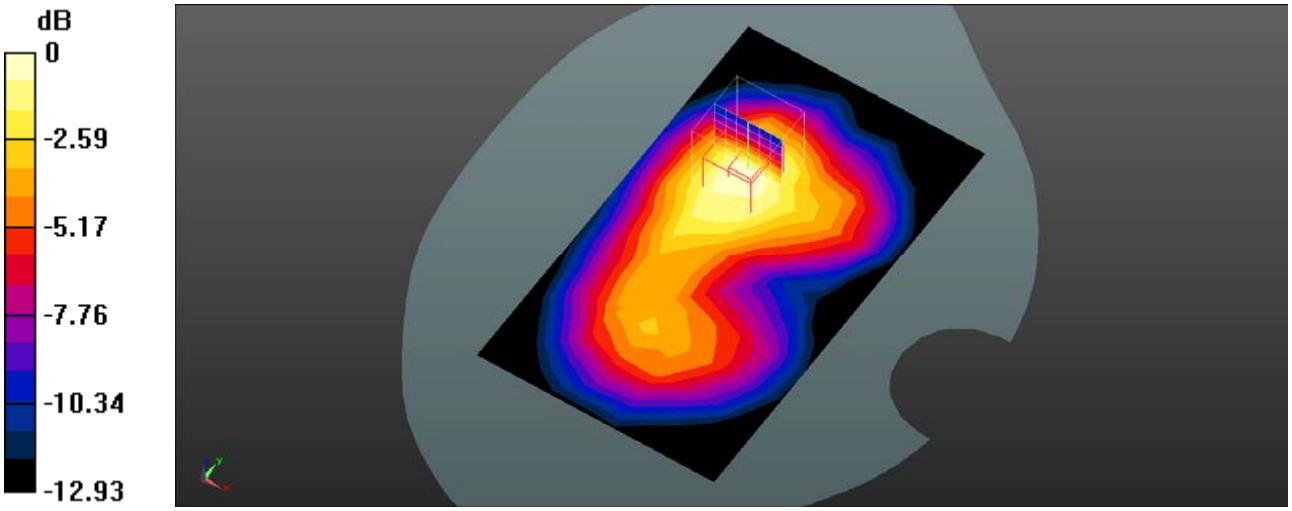
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/NR Band 66 1RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.673 W/kg

Body Front/NR Band 66 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.47 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.963 W/kg
SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.426 W/kg
Maximum value of SAR (measured) = 0.720 W/kg



0 dB = 0.720 W/kg = -1.43 dBW/kg

Test Plot 93#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

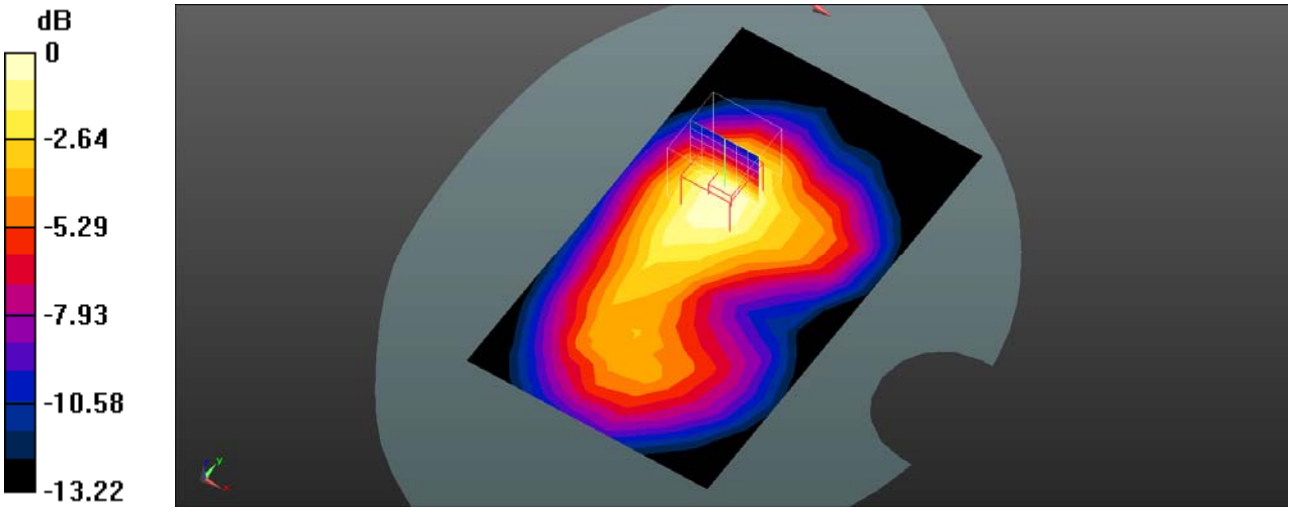
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/NR Band 66 50%RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.681 W/kg

Body Front/NR Band 66 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.96 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.429 W/kg
Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg

Test Plot 94#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

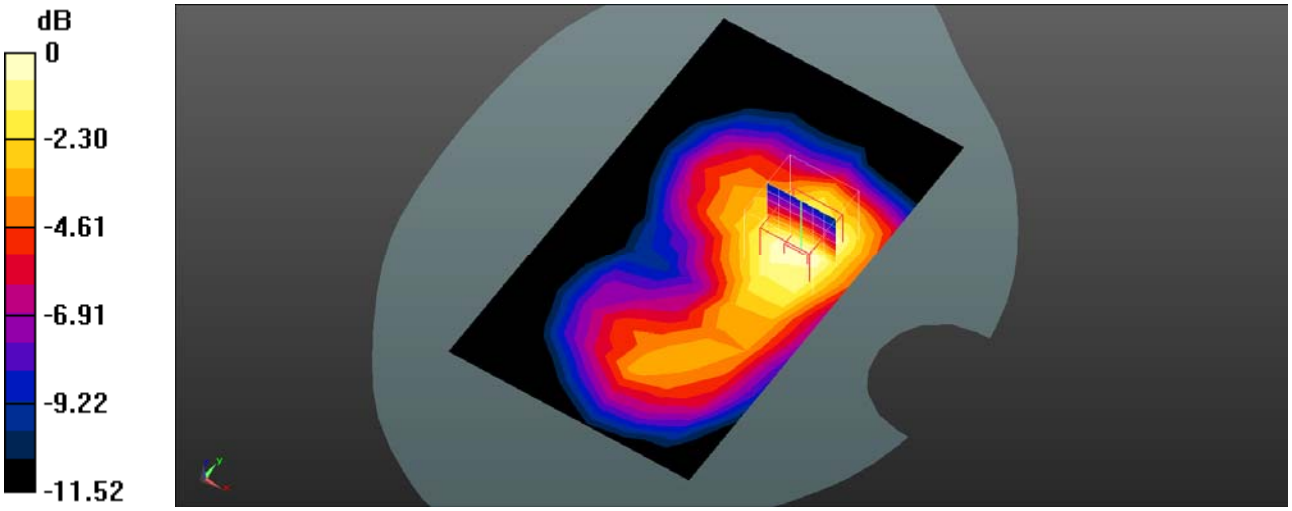
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/NR Band 66 1RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.748 W/kg

Body Back/NR Band 66 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.13 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.893 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 0.740 W/kg



0 dB = 0.740 W/kg = -1.31 dBW/kg

Test Plot 95#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

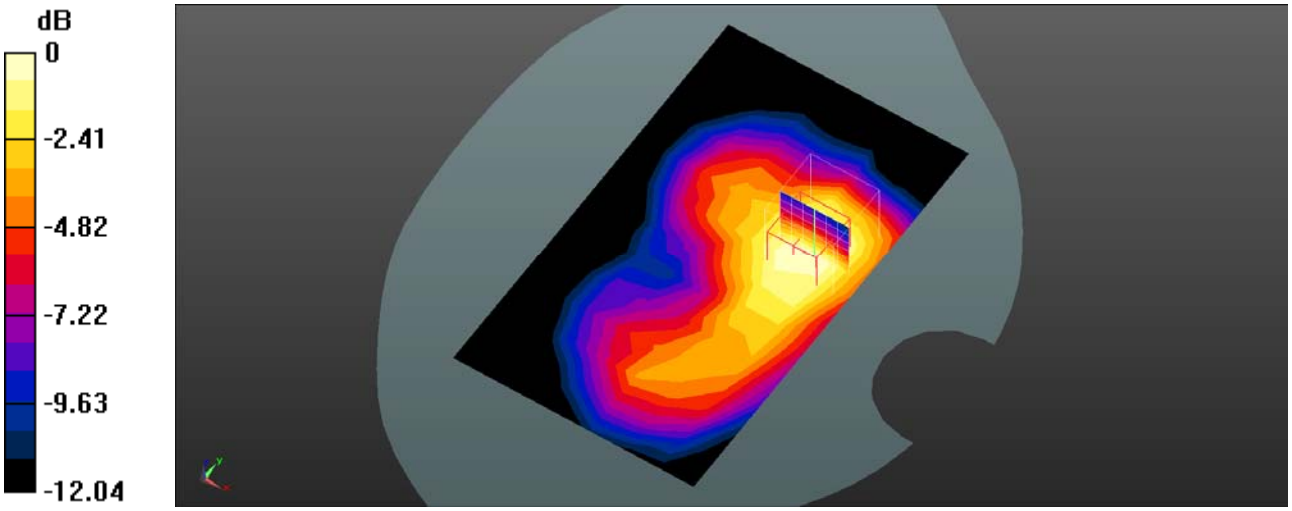
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/NR Band 66 50%RB Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.667 W/kg

Body Back/NR Band 66 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.73 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.424 W/kg
Maximum value of SAR (measured) = 0.675 W/kg



0 dB = 0.675 W/kg = -1.71 dBW/kg

Test Plot 96#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

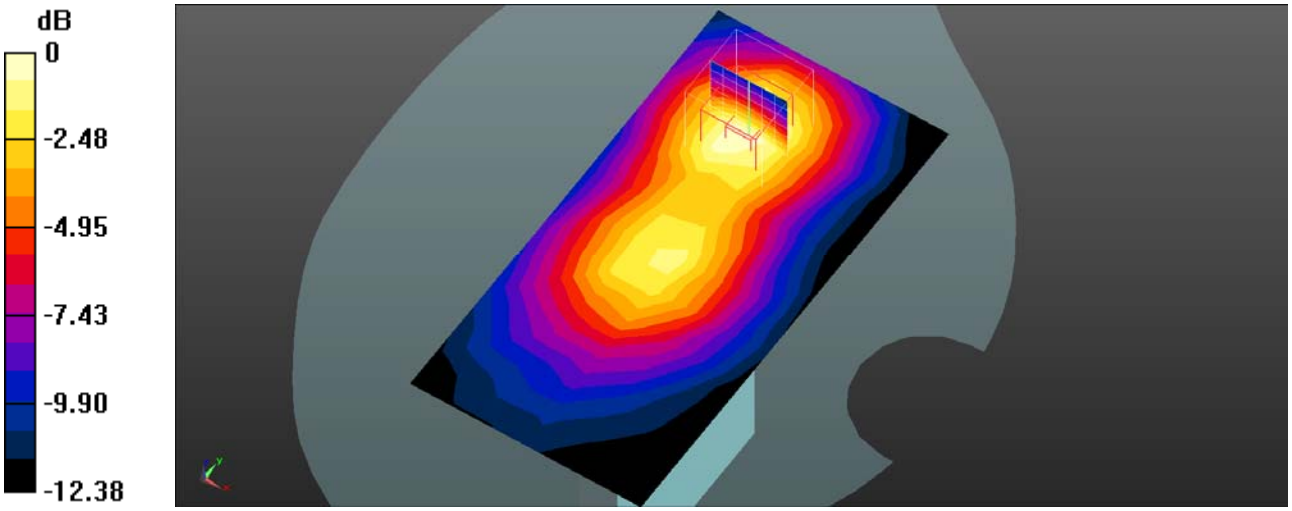
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band 66 1RB Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.468 W/kg

Body Left/NR Band 66 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.74 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.504 W/kg



0 dB = 0.504 W/kg = -2.98 dBW/kg

Test Plot 97#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

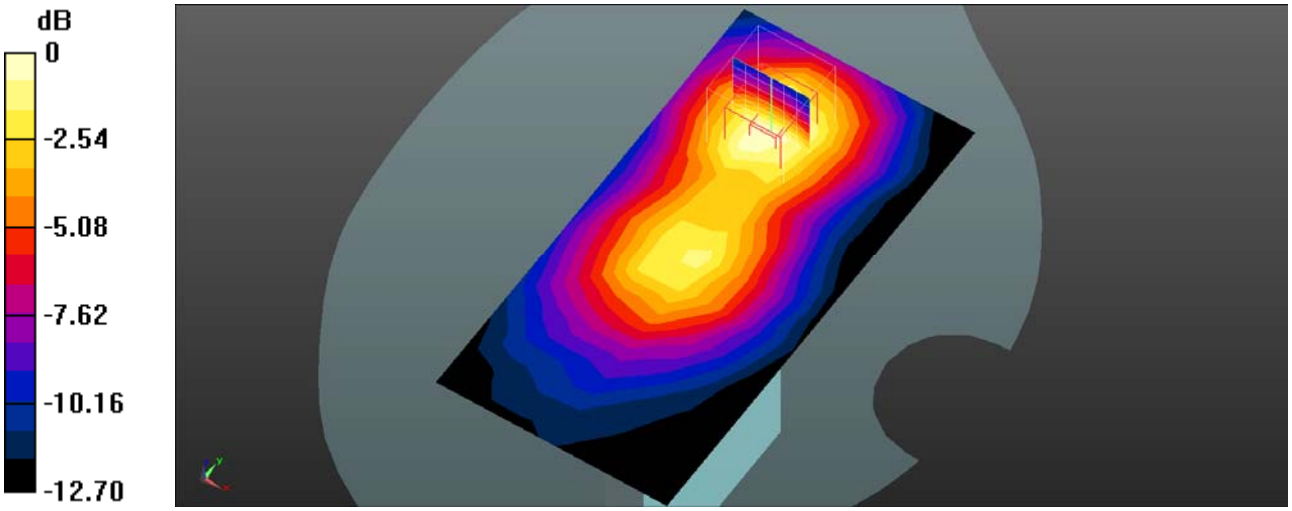
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band 66 50%RB Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.593 W/kg

Body Left/NR Band 66 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.77 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

Test Plot 98#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

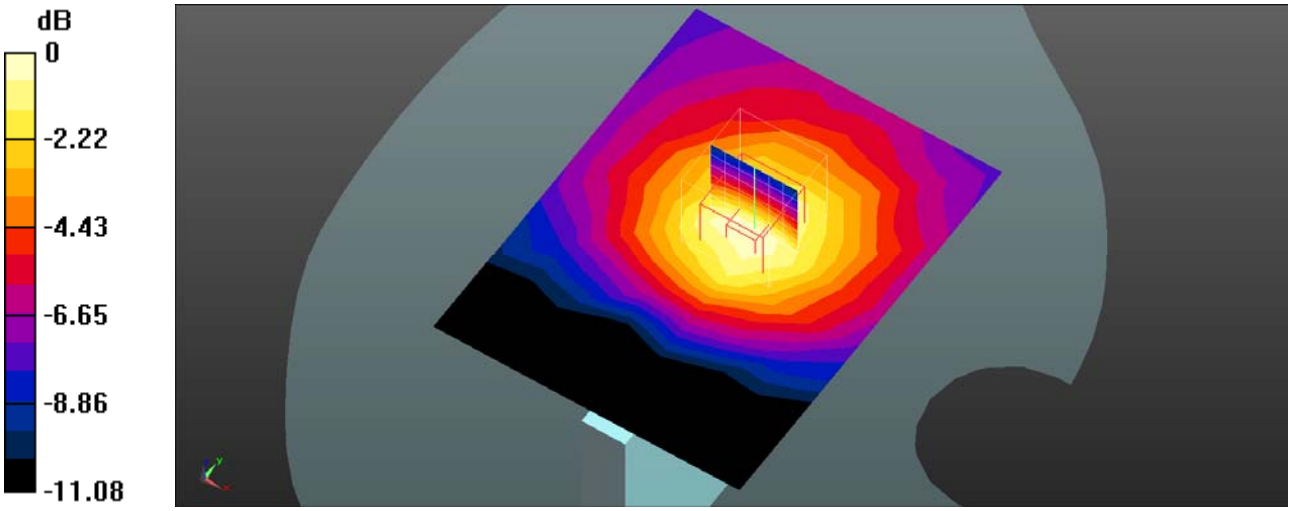
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 66 1RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.181 W/kg

Body Top/NR Band 66 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.297 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Test Plot 99#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

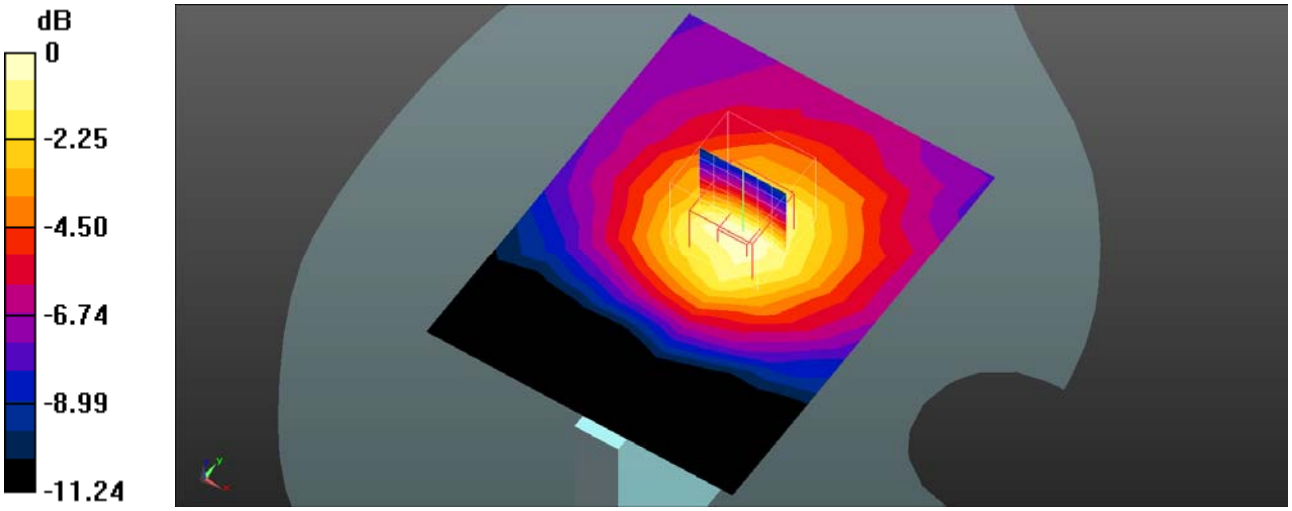
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.406 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 66 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.165 W/kg

Body Top/NR Band 66 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.845 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

Test Plot 100#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

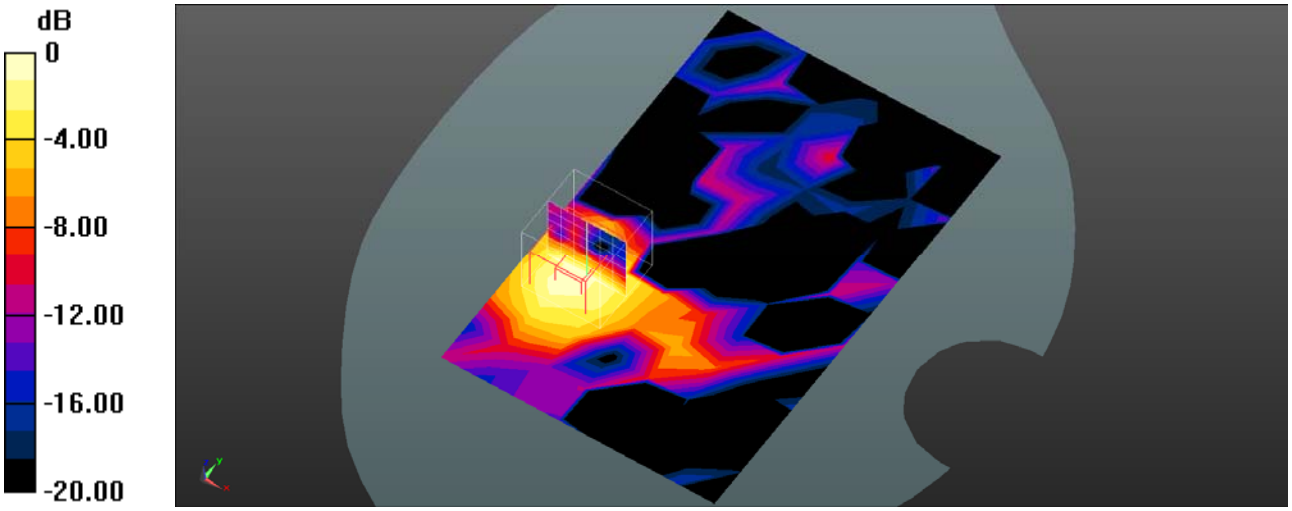
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3500 MHz; σ = 2.802 S/m; ε_r = 39.455; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.89, 6.89, 6.89) @ 3500 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/NR Band 77 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0351 W/kg

Body Front/NR Band 77 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0.6360 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0680 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0363 W/kg



0 dB = 0.0363 W/kg = -14.40 dBW/kg

Test Plot 101#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

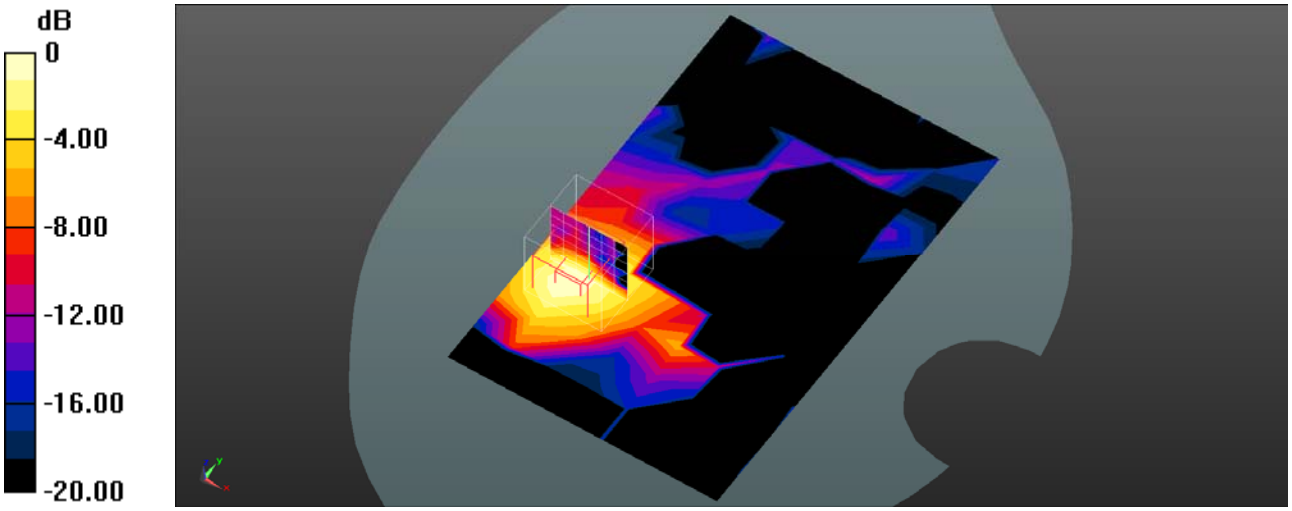
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3500 MHz; σ = 2.802 S/m; ε_r = 39.455; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.89, 6.89, 6.89) @ 3500 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/NR Band 77 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0338 W/kg

Body Front/NR Band 77 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0308 W/kg



0 dB = 0.0308 W/kg = -15.11 dBW/kg

Test Plot 102#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

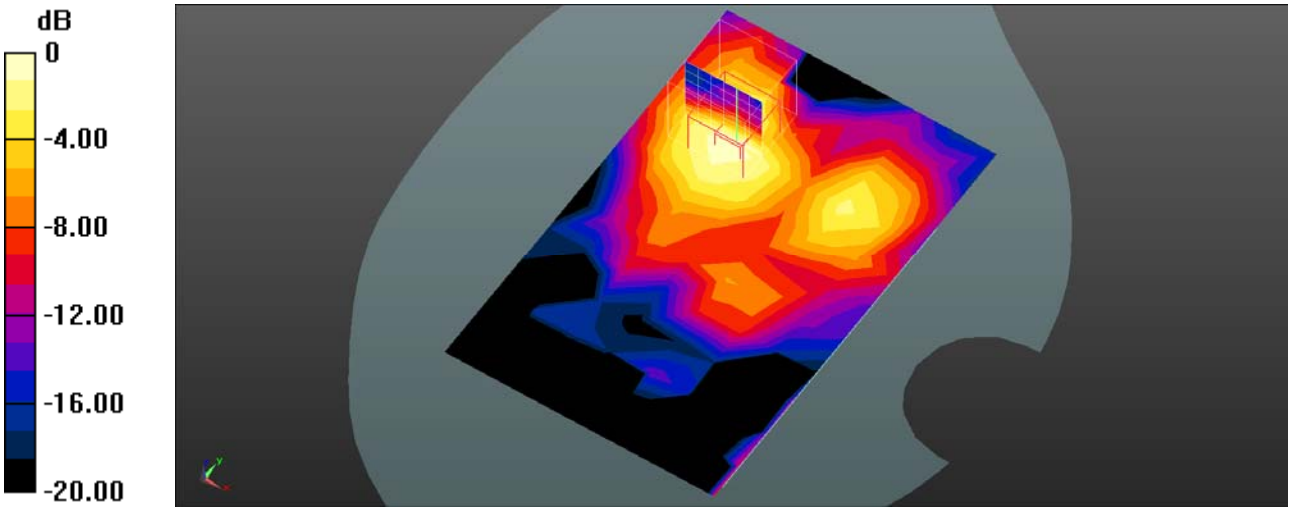
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3500 MHz; σ = 2.802 S/m; ε_r = 39.455; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.89, 6.89, 6.89) @ 3500 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/NR Band 77 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0928 W/kg

Body Back/NR Band 77 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.282 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0886 W/kg



0 dB = 0.0886 W/kg = -10.53 dBW/kg

Test Plot 103#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

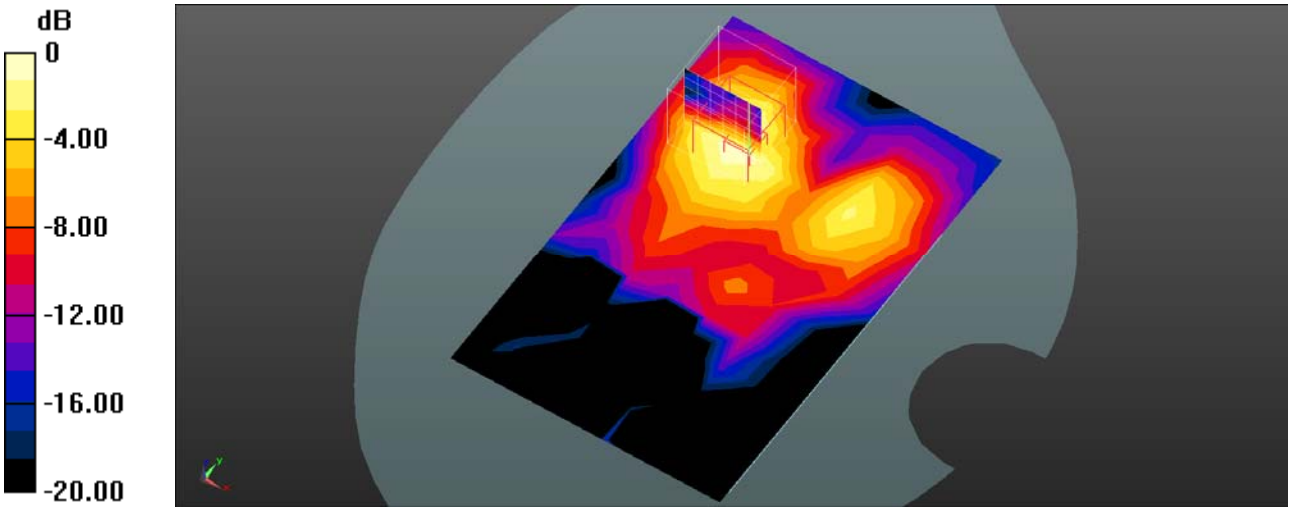
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3500 MHz; σ = 2.802 S/m; ε_r = 39.455; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.89, 6.89, 6.89) @ 3500 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/NR Band 77 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0854 W/kg

Body Back/NR Band 77 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.072 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0889 W/kg



0 dB = 0.0889 W/kg = -10.51 dBW/kg

Test Plot 104#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

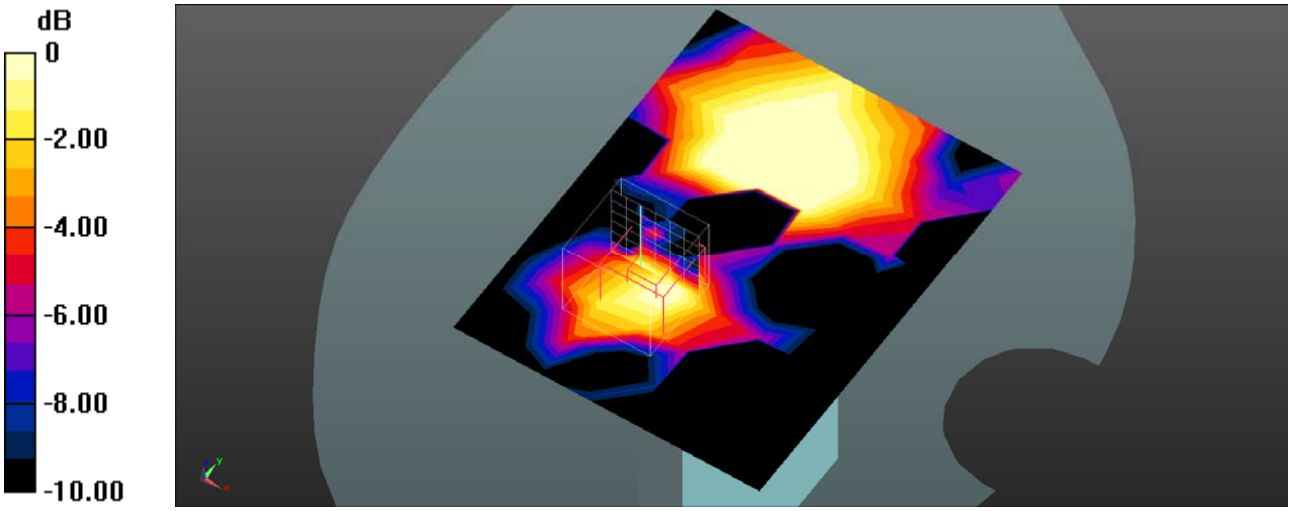
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3500 MHz; σ = 2.802 S/m; ε_r = 39.455; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.89, 6.89, 6.89) @ 3500 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band 77 1RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0266 W/kg

Body Left/NR Band 77 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0.5070 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0310 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00446 W/kg
Maximum value of SAR (measured) = 0.0133 W/kg



0 dB = 0.0133 W/kg = -18.76 dBW/kg

Test Plot 105#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

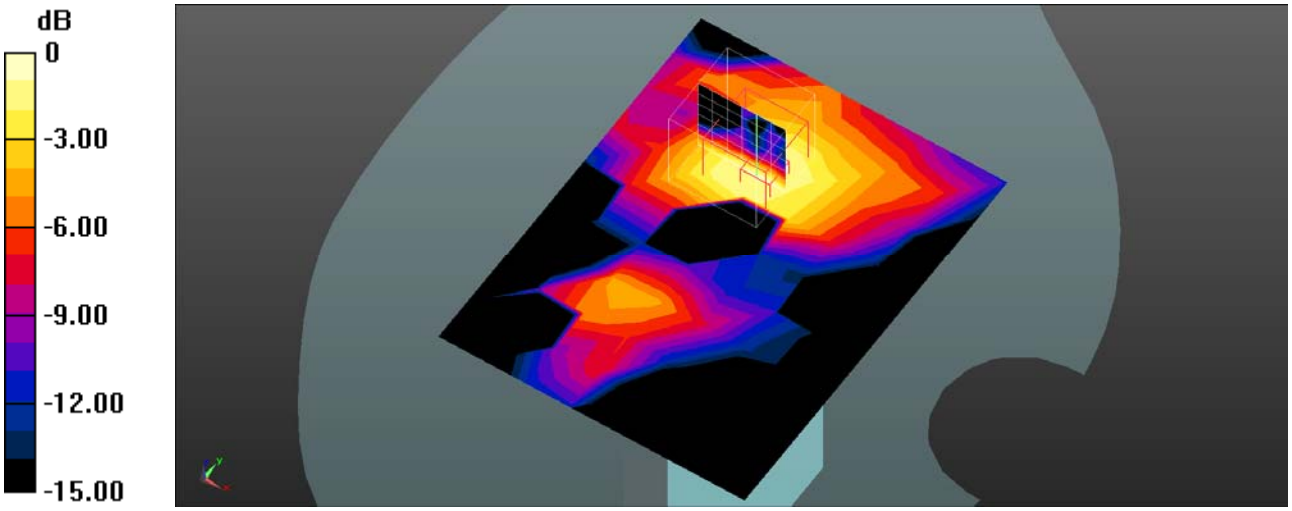
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3500 MHz; σ = 2.802 S/m; ε_r = 39.455; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.89, 6.89, 6.89) @ 3500 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band 77 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0205 W/kg

Body Left/NR Band 77 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0580 W/kg
SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00805 W/kg
Maximum value of SAR (measured) = 0.0222 W/kg



0 dB = 0.0222 W/kg = -16.54 dBW/kg

Test Plot 106#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

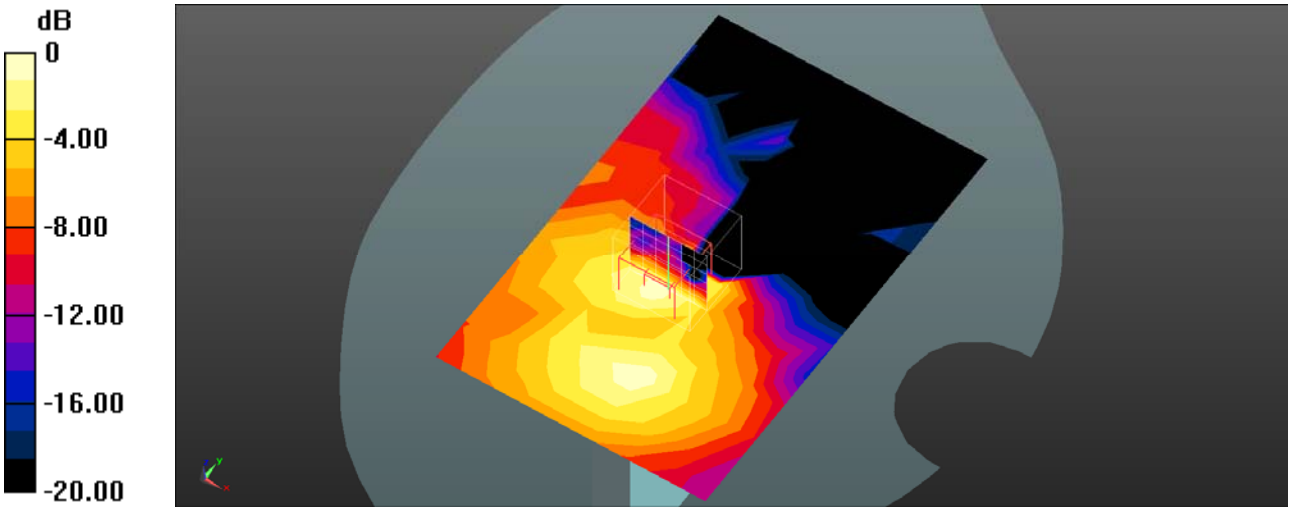
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3500 MHz; σ = 2.802 S/m; ε_r = 39.455; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.89, 6.89, 6.89) @ 3500 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 77 1RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0465 W/kg

Body Top/NR Band 77 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.134 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0490 W/kg



0 dB = 0.0490 W/kg = -13.10 dBW/kg

Test Plot 107#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

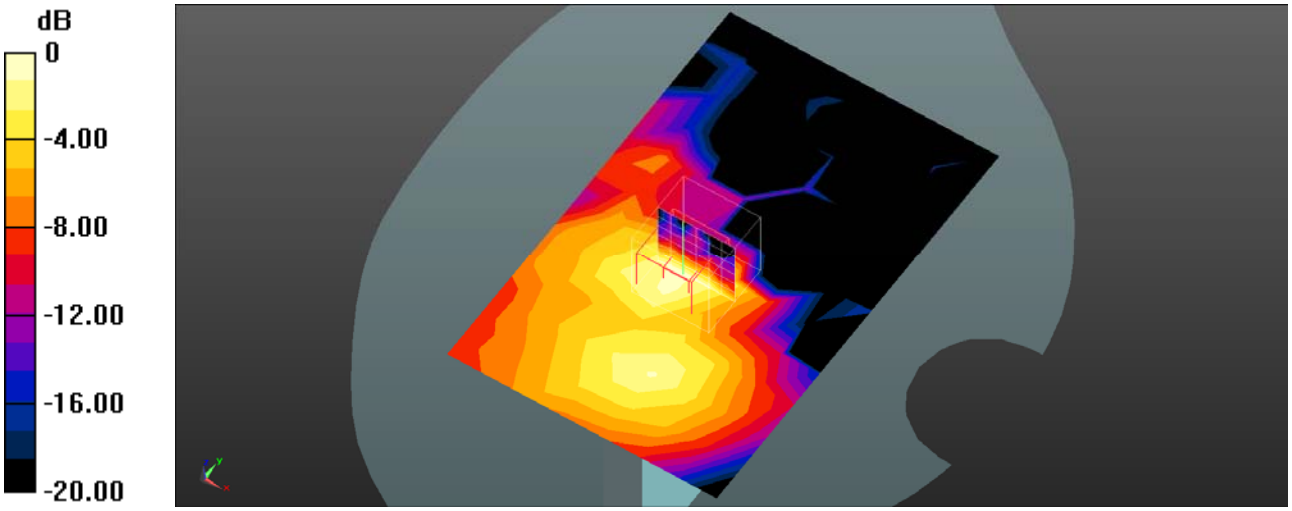
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57903
Medium parameters used: f = 3500 MHz; σ = 2.802 S/m; ε_r = 39.455; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.89, 6.89, 6.89) @ 3500 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 77 50%RB Mid/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0382 W/kg

Body Top/NR Band 77 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.446 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0458 W/kg



0 dB = 0.0458 W/kg = -13.39 dBW/kg

Test Plot 108#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

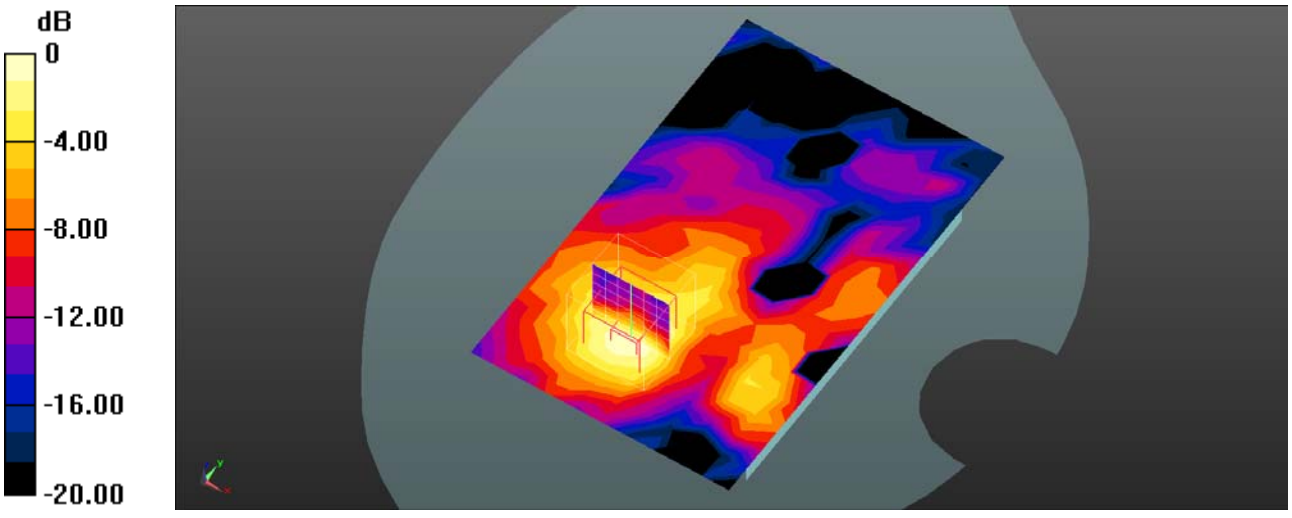
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1.57903.57903
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 39.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.6, 6.6, 6.6) @ 3840 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/NR Band 77 1RB Mid/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.105 W/kg

Body Front/NR Band 77 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.611 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

Test Plot 109#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

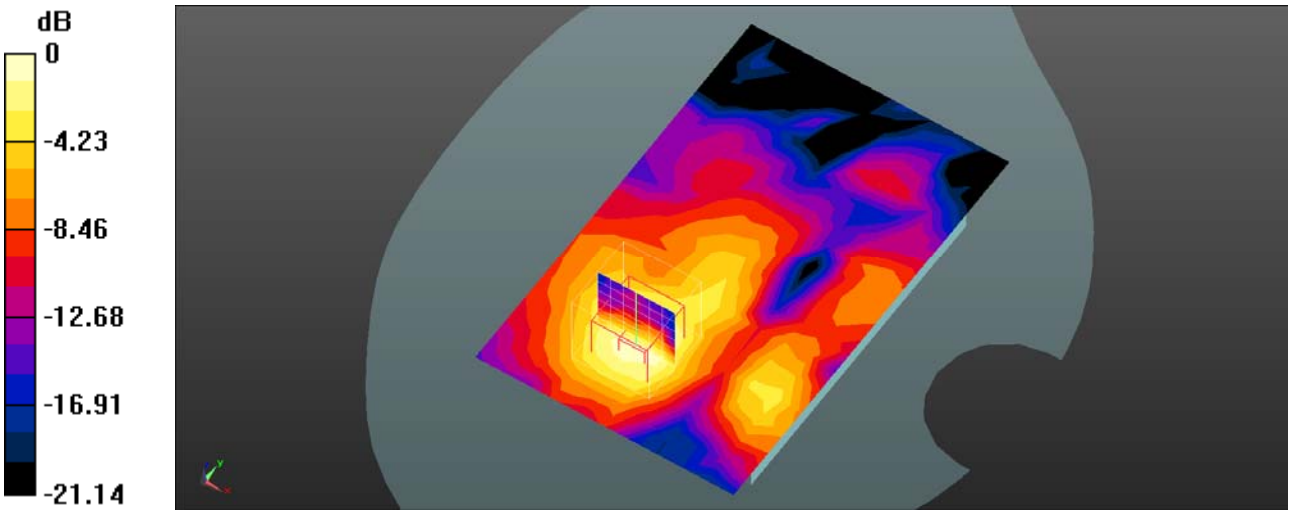
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1.57903.57903
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 39.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.6, 6.6, 6.6) @ 3840 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/NR Band 77 50%RB Mid/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.156 W/kg

Body Front/NR Band 77 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.878 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

Test Plot 110#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

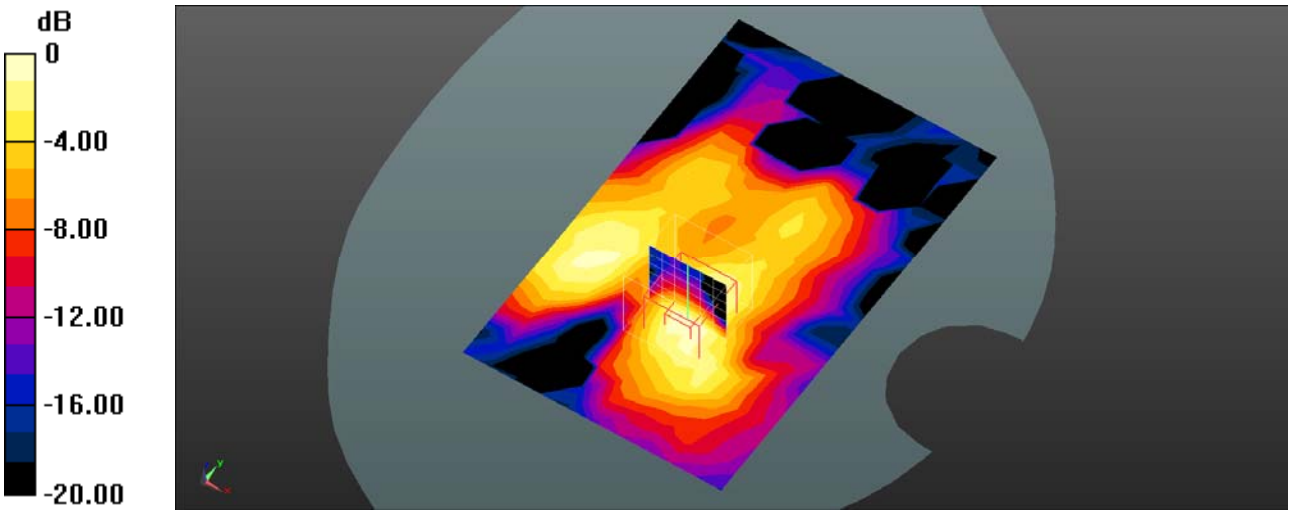
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1.57903.57903
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 39.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.6, 6.6, 6.6) @ 3840 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/NR Band 77 1RB Mid/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.111 W/kg

Body Back/NR Band 77 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.709 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Test Plot 111#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

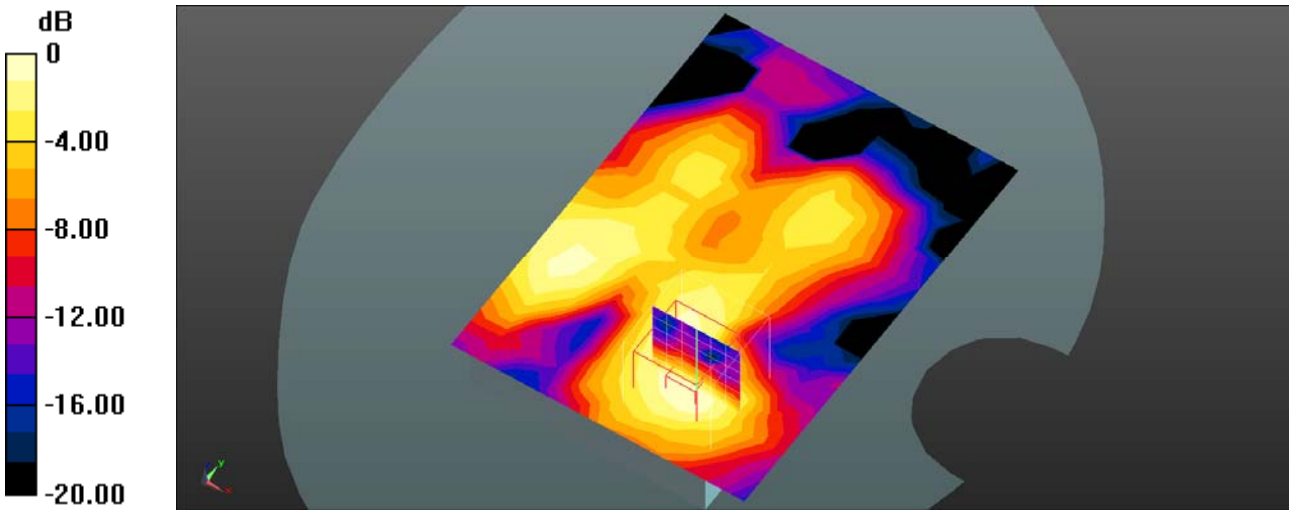
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1.57903.57903
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 39.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.6, 6.6, 6.6) @ 3840 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/NR Band 77 50%RB Mid/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.114 W/kg

Body Back/NR Band 77 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.697 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Test Plot 112#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

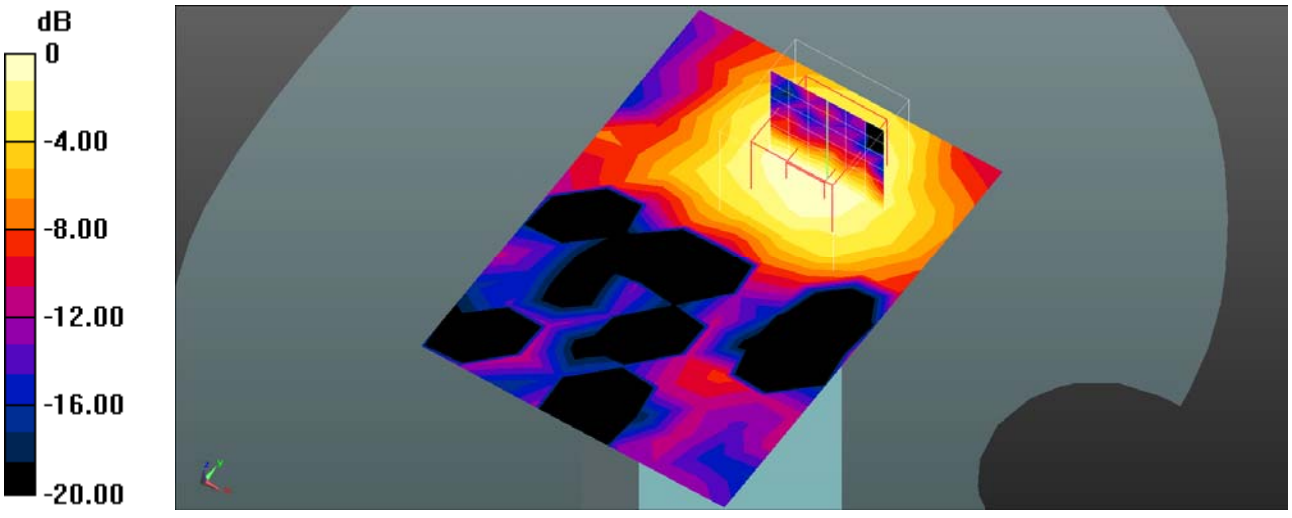
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1.57903.57903
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 39.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.6, 6.6, 6.6) @ 3840 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band 77 1RB Mid/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0483 W/kg

Body Left/NR Band 77 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0.5220 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0466 W/kg



0 dB = 0.0466 W/kg = -13.32 dBW/kg

Test Plot 113#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

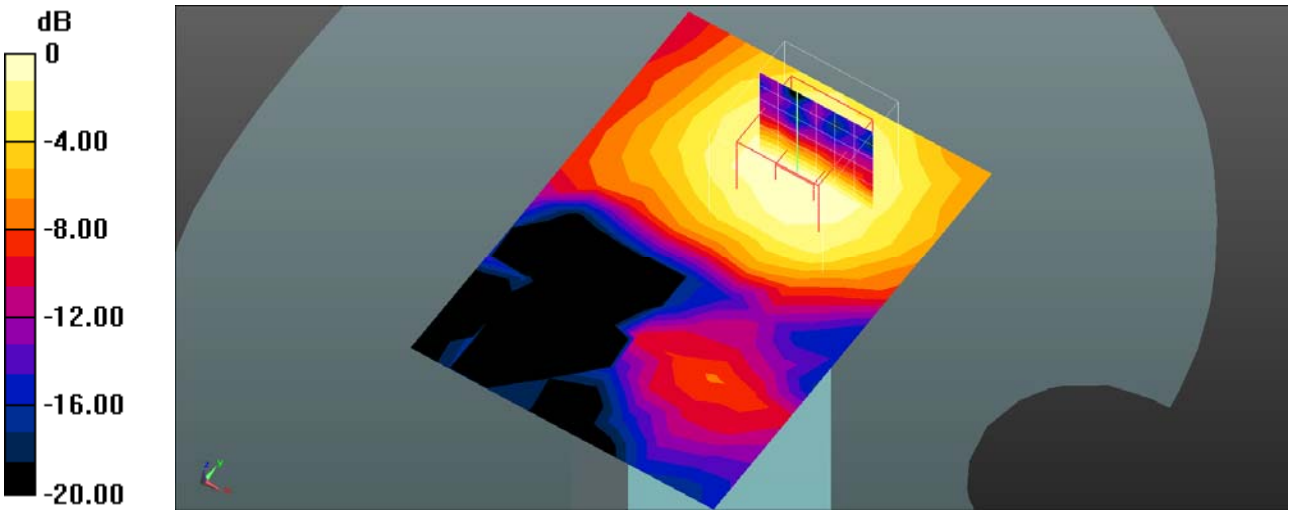
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1.57903.57903
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 39.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.6, 6.6, 6.6) @ 3840 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Left/NR Band 77 50%RB Mid/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0853 W/kg

Body Left/NR Band 77 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.347 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0802 W/kg



0 dB = 0.0802 W/kg = -10.96 dBW/kg

Test Plot 114#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

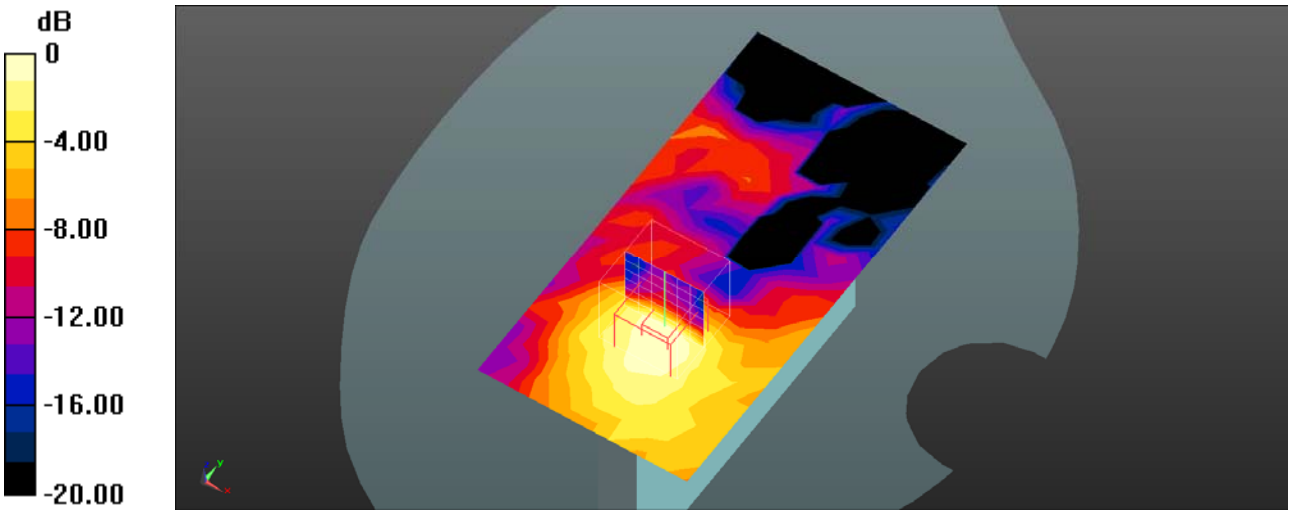
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1.57903.57903
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 39.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.6, 6.6, 6.6) @ 3840 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 77 1RB Mid/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0718 W/kg

Body Top/NR Band 77 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.641 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0702 W/kg



0 dB = 0.0702 W/kg = -11.54 dBW/kg

Test Plot 115#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

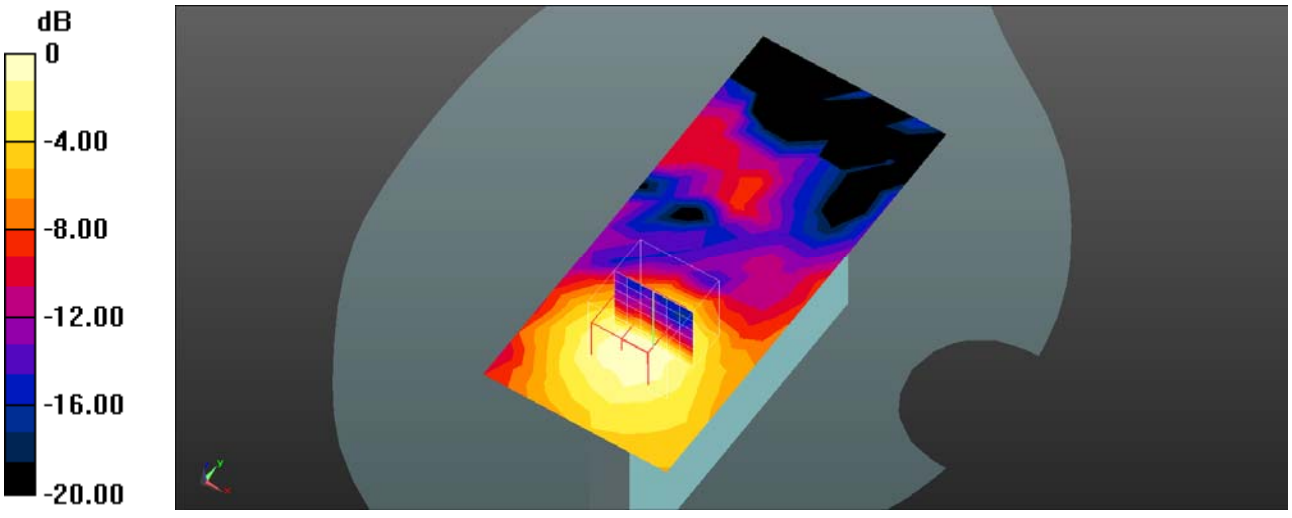
Communication System: UID 0, Generic TDD-5G NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1.57903.57903
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 39.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.6, 6.6, 6.6) @ 3840 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/NR Band 77 50%RB Mid/Area Scan (8x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.122 W/kg

Body Top/NR Band 77 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 0.7910 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

Test Plot 116#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

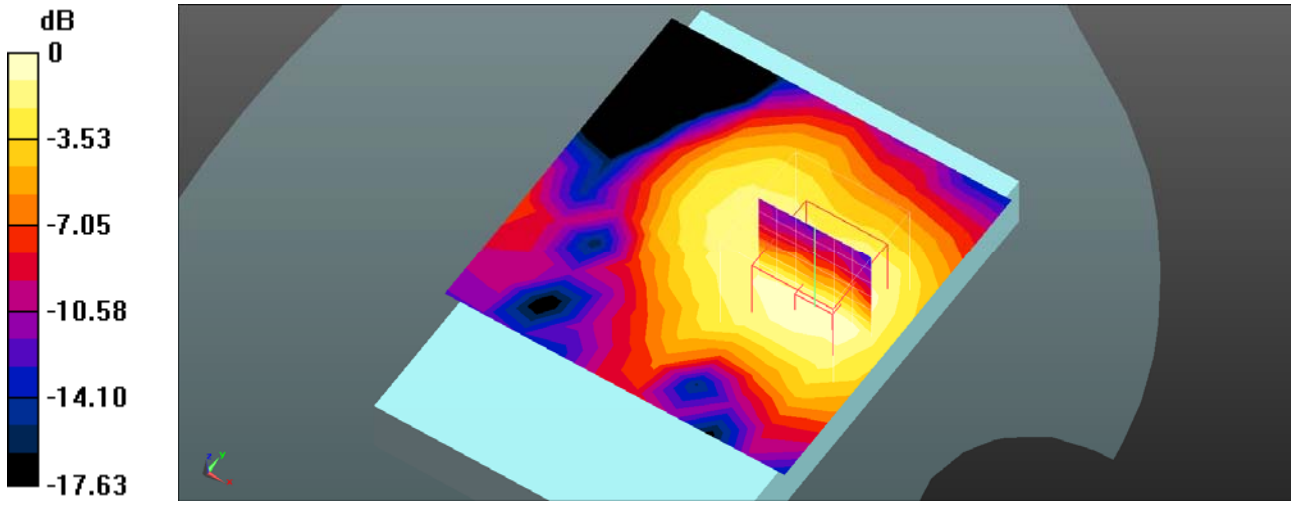
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1.15154
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.841 S/m; ε_r = 38.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 802.11b Mid/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0553 W/kg

Body Front/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.556 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0528 W/kg



0 dB = 0.0528 W/kg = -12.77 dBW/kg

Test Plot 117#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

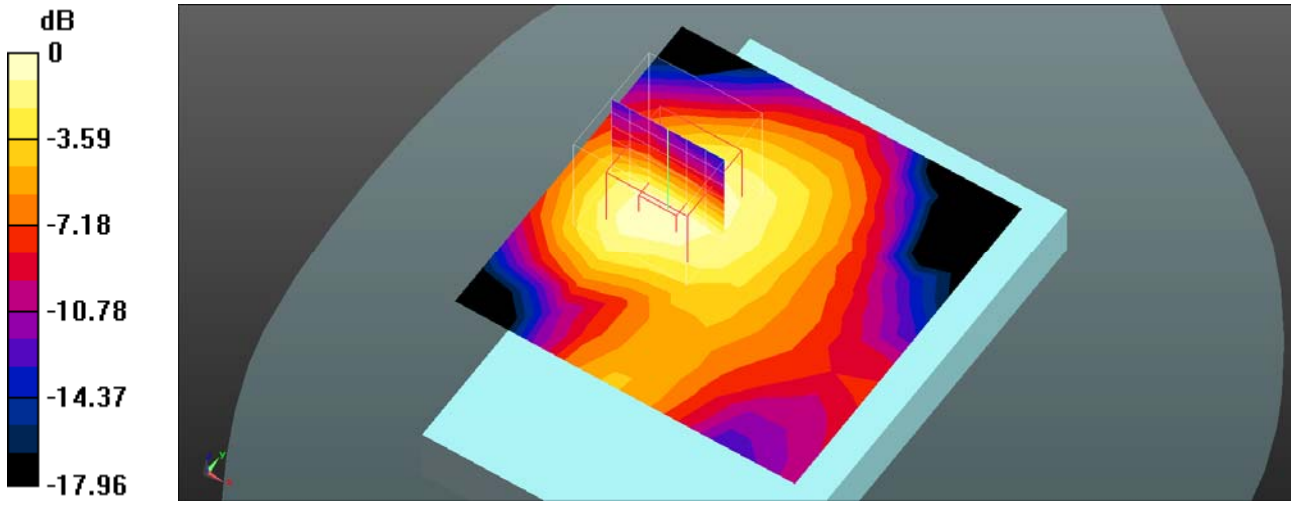
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1.15154
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.841 S/m; ε_r = 38.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 802.11b Mid/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0982 W/kg

Body Back/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.745 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.0973 W/kg



0 dB = 0.0973 W/kg = -10.12 dBW/kg

Test Plot 118#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

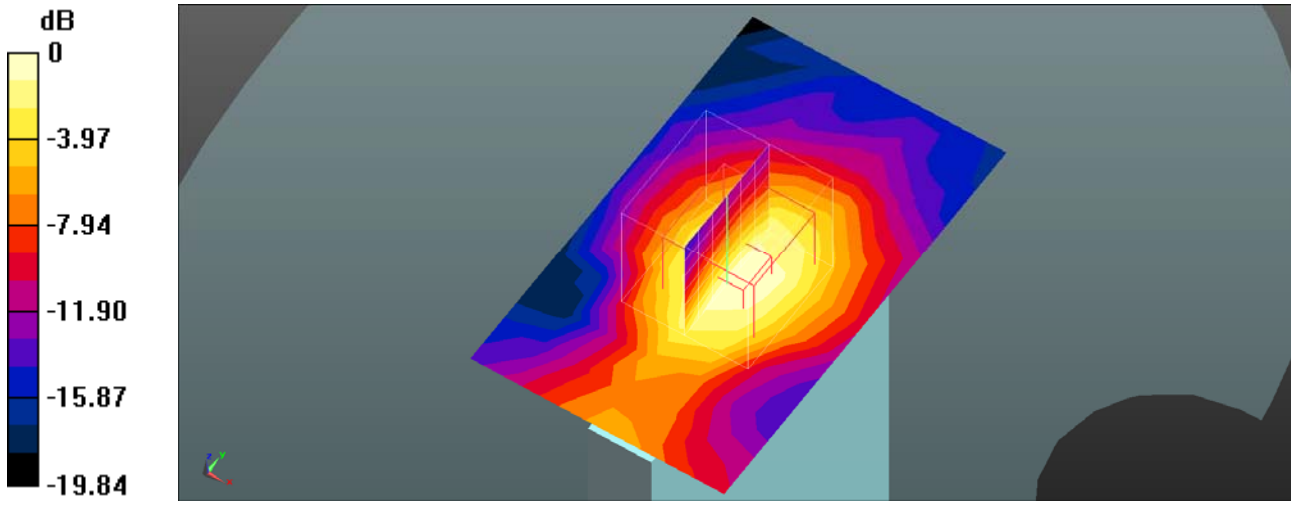
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1.15154
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.841 S/m; ε_r = 38.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 802.11b Mid/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.284 W/kg

Body Right/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.15 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

Test Plot 119#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

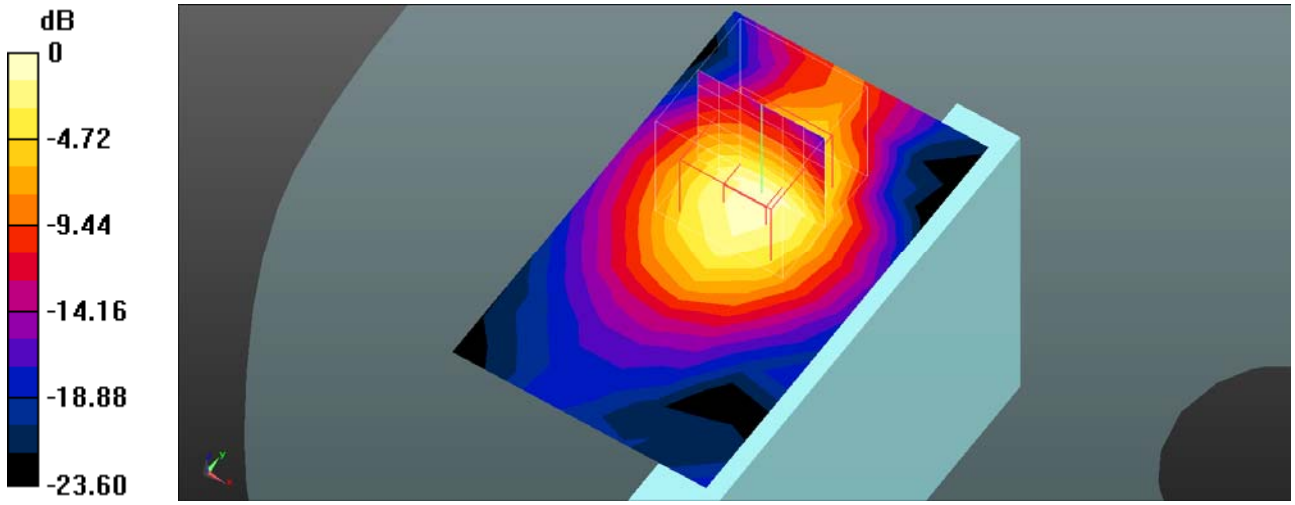
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1.15154
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.841 S/m; ε_r = 38.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Bottom/WLAN 802.11b Mid/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.180 W/kg

Body Bottom/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.869 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

Test Plot 120#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

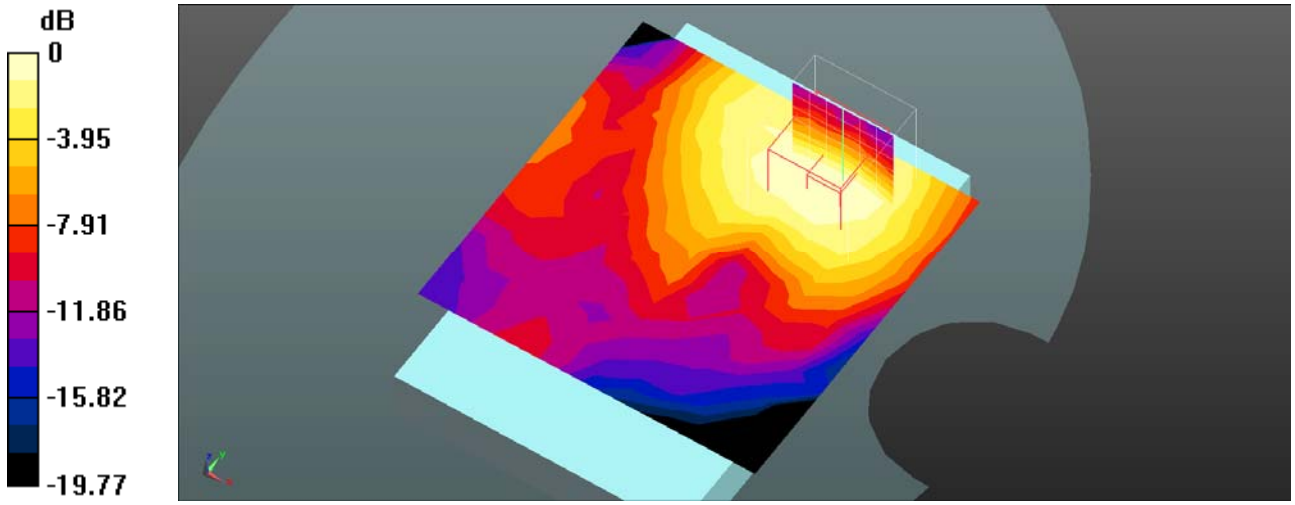
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1.15154
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.841 S/m; ε_r = 38.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 802.11b Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.105 W/kg

Body Front/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.626 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.0975 W/kg



0 dB = 0.0975 W/kg = -10.11 dBW/kg

Test Plot 121#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

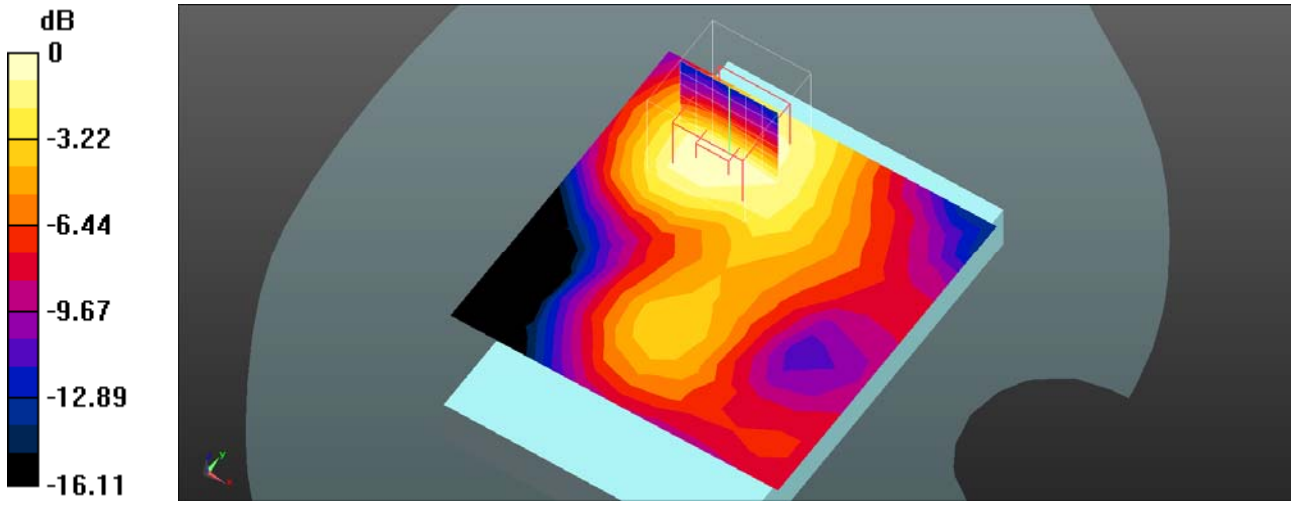
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1.15154
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.841 S/m; ε_r = 38.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 802.11b Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.183 W/kg

Body Back/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.703 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

Test Plot 122#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

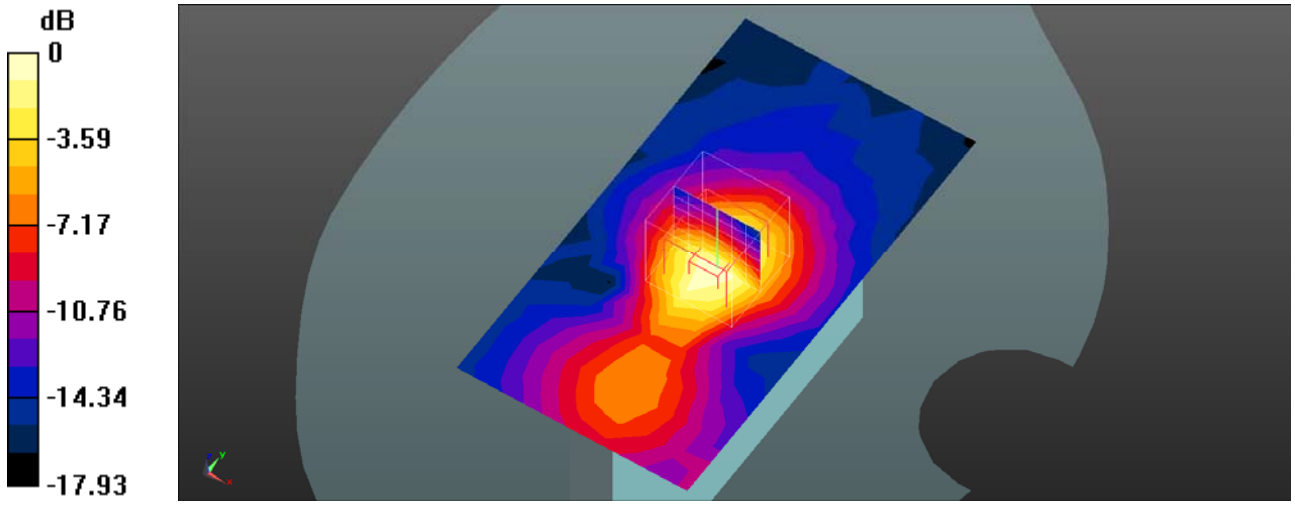
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1.15154
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.841 S/m; ε_r = 38.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/WLAN 802.11b Mid/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.287 W/kg

Body Top/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.50 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Plot 123#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

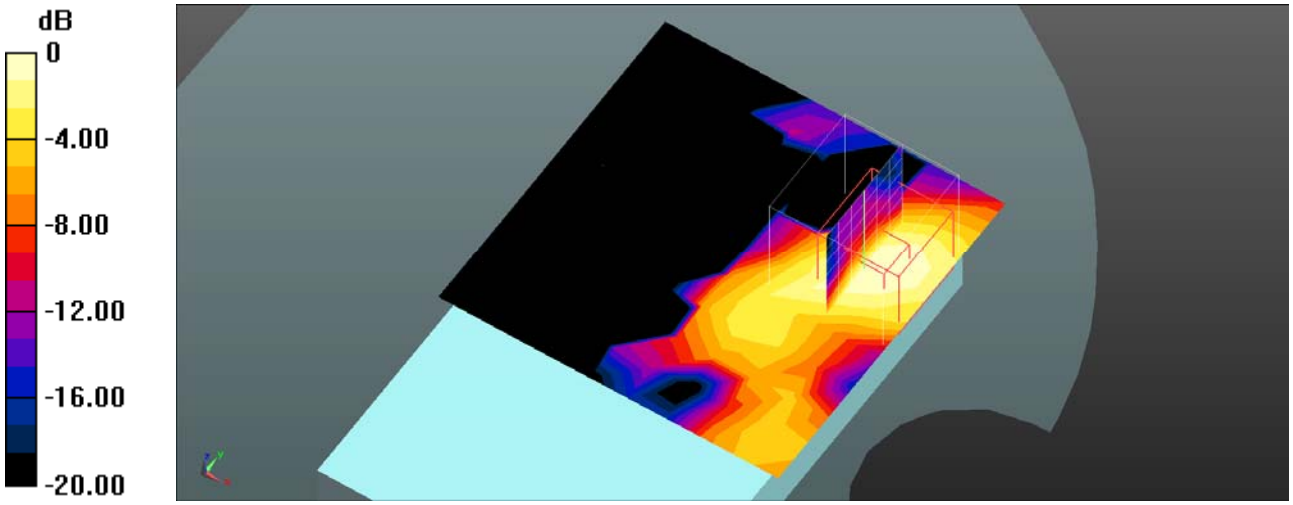
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.0513
Medium parameters used: f = 5200 MHz; σ = 4.459 S/m; ε_r = 37.473; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 802.11n20 Mid/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.167 W/kg

Body Front/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.4900 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.825 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

Test Plot 124#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

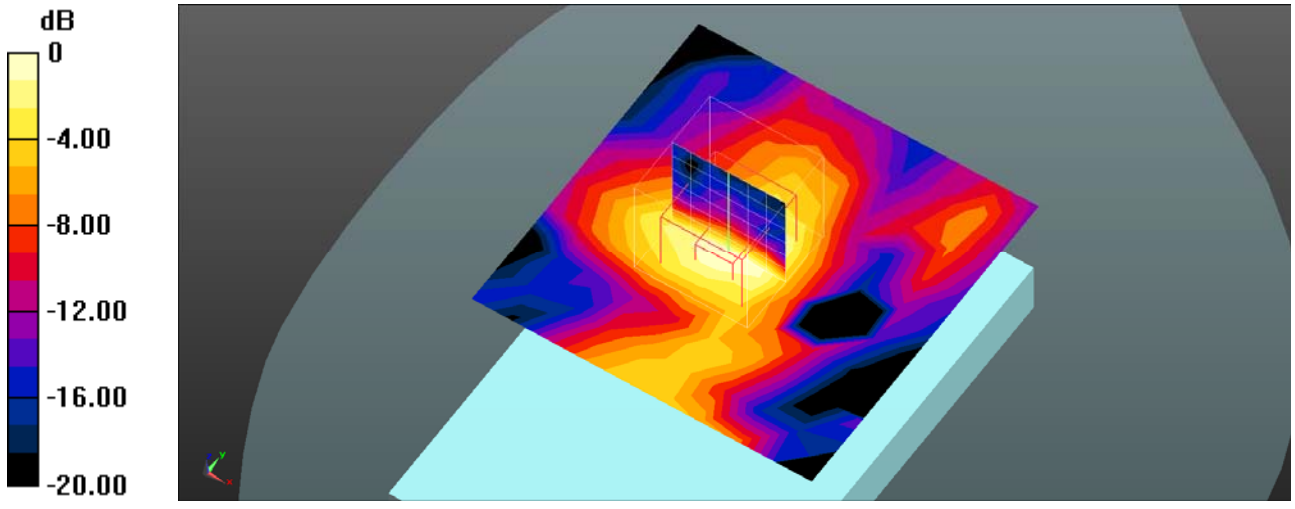
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.0513
Medium parameters used: f = 5200 MHz; σ = 4.459 S/m; ε_r = 37.473; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 802.11n20 Mid/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.254 W/kg

Body Back/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.683 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

Test Plot 125#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

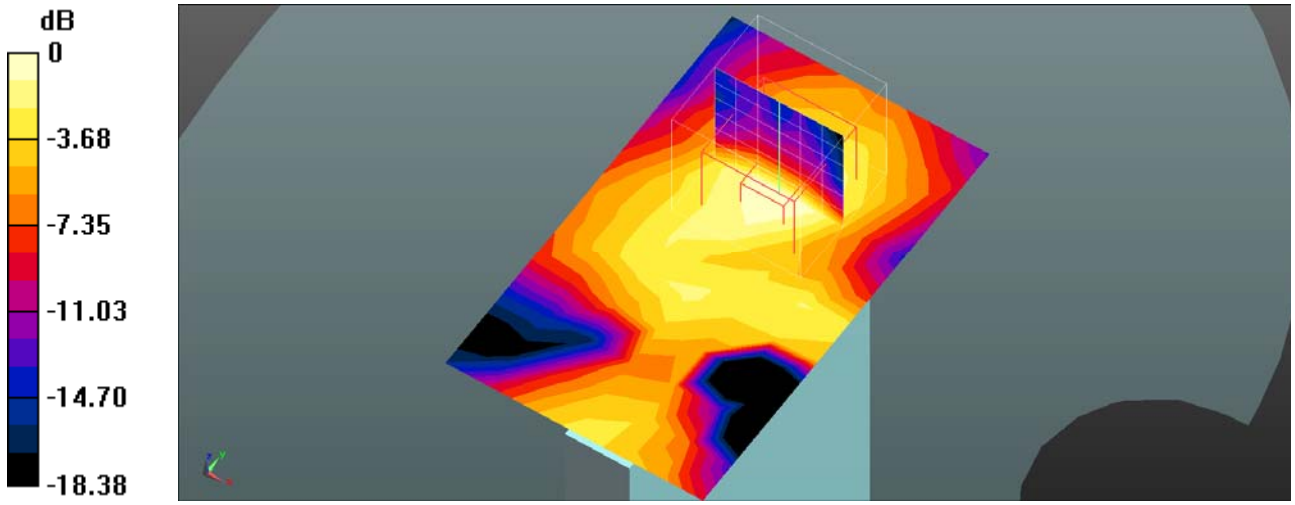
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.0513
Medium parameters used: f = 5200 MHz; σ = 4.459 S/m; ε_r = 37.473; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 802.11n20 Mid/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.240 W/kg

Body Right/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.452 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

Test Plot 126#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

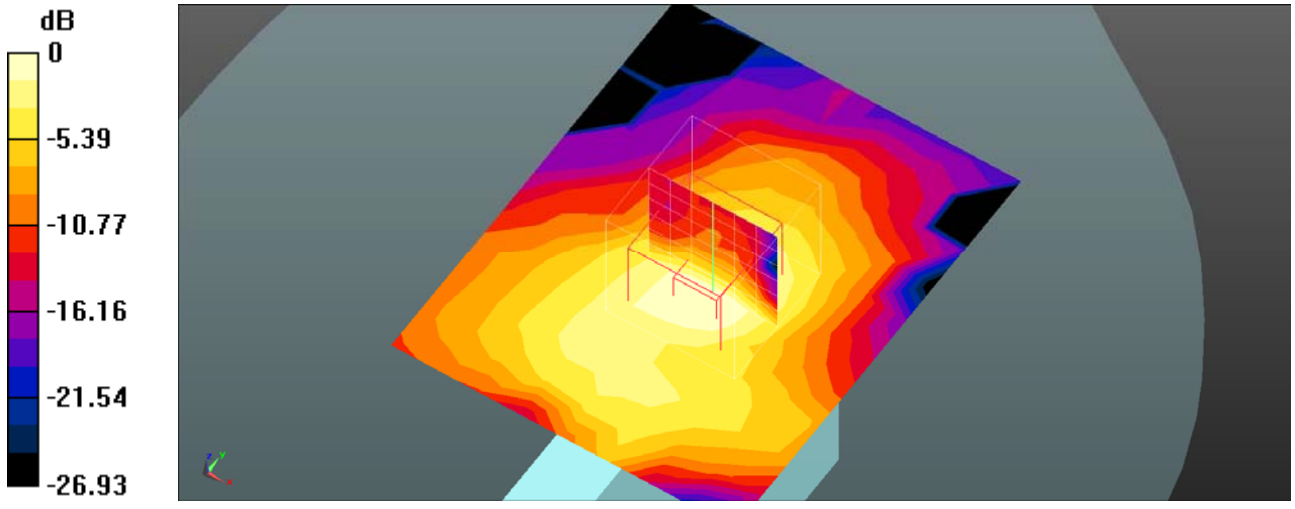
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.0513
Medium parameters used: f = 5200 MHz; σ = 4.459 S/m; ε_r = 37.473; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Bottom/WLAN 802.11n20 Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.222 W/kg

Body Bottom/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.864 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

Test Plot 127#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

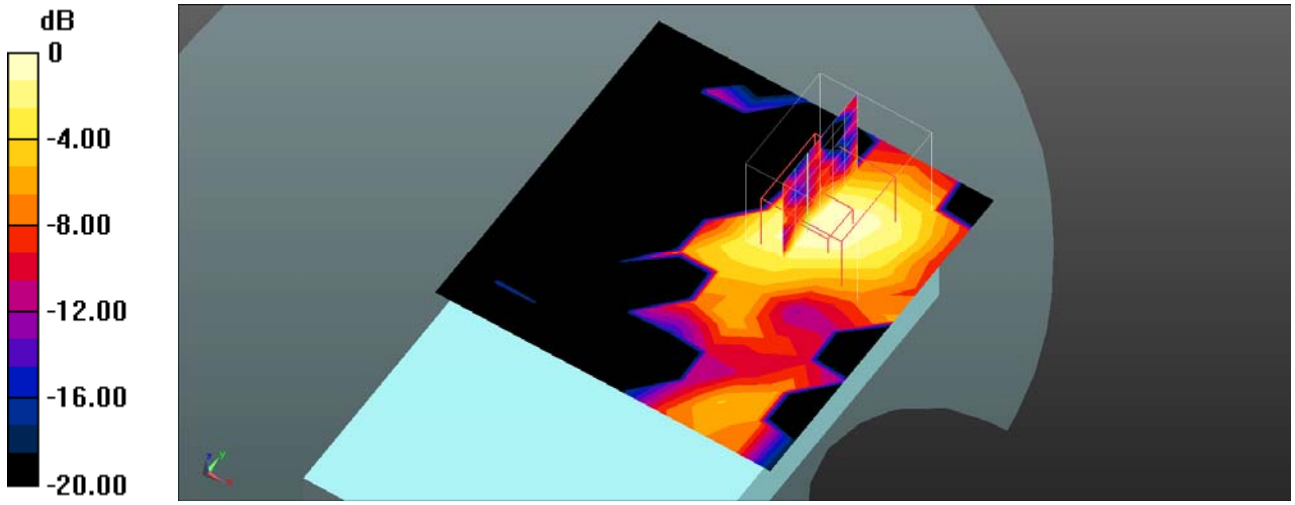
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.0513
Medium parameters used: f = 5200 MHz; σ = 4.459 S/m; ε_r = 37.473; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 802.11n20 Mid/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0502 W/kg

Body Front/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0475 W/kg



0 dB = 0.0475 W/kg = -13.23 dBW/kg

Test Plot 128#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

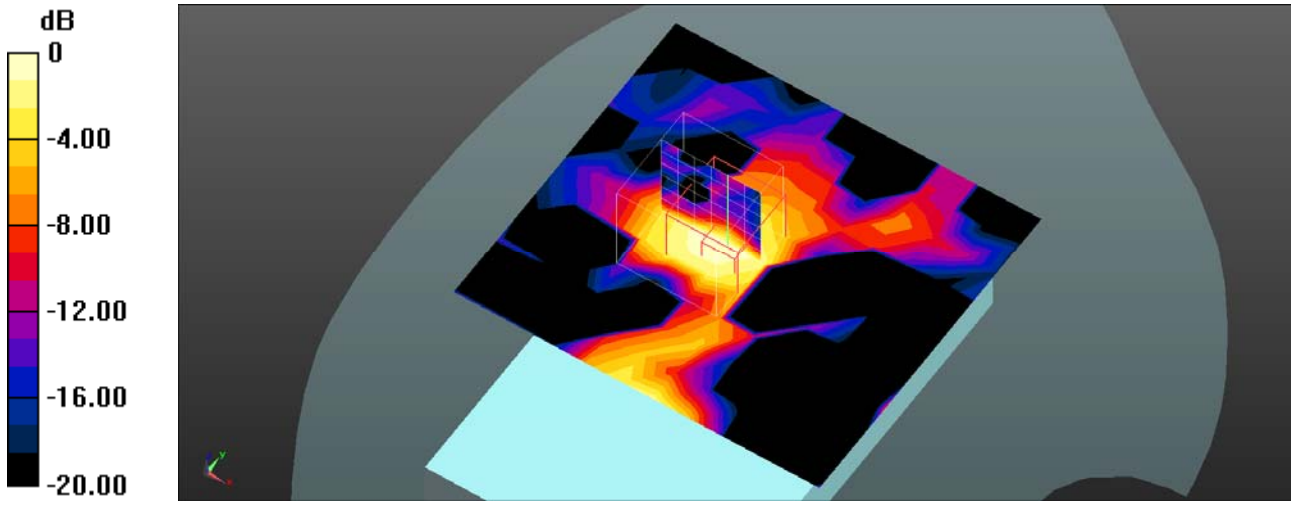
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.0513
Medium parameters used: f = 5200 MHz; σ = 4.459 S/m; ε_r = 37.473; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 802.11n20 Mid/Area Scan (12x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0711 W/kg

Body Back/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0690 W/kg



0 dB = 0.0690 W/kg = -11.61 dBW/kg

Test Plot 129#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

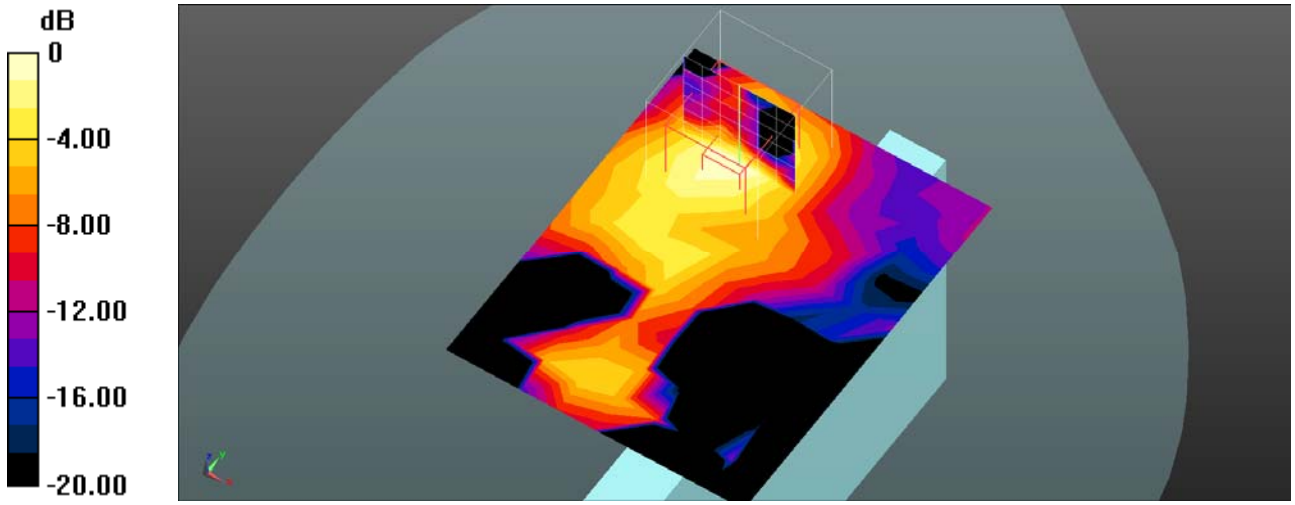
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.0513
Medium parameters used: f = 5200 MHz; σ = 4.459 S/m; ε_r = 37.473; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/WLAN 802.11n20 Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0699 W/kg

Body Top/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0799 W/kg



0 dB = 0.0799 W/kg = -10.97 dBW/kg

Test Plot 130#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

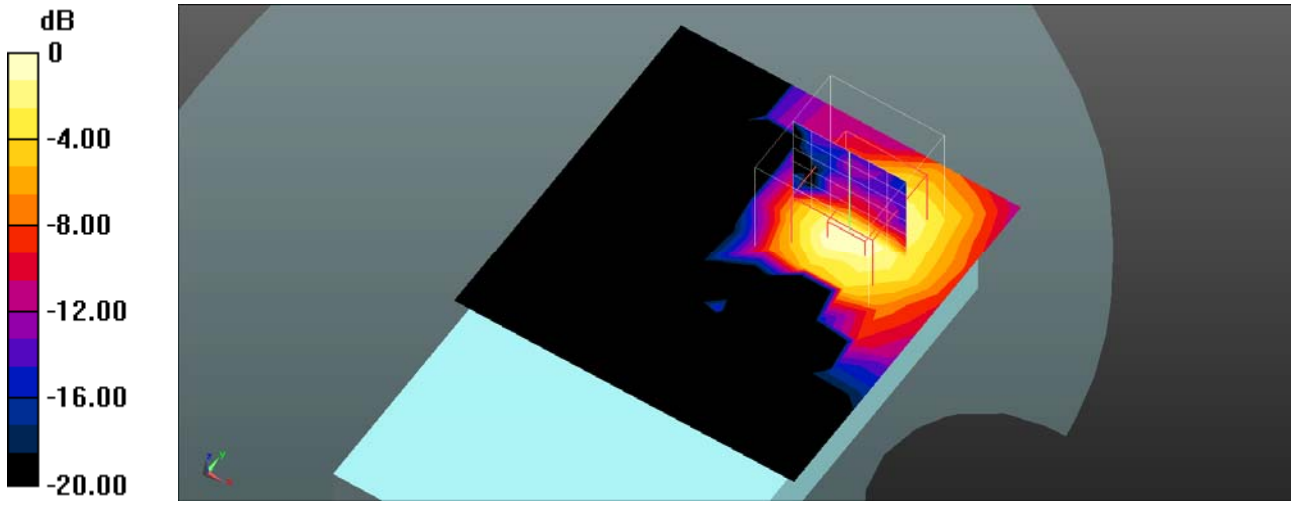
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1.0513
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.023 S/m; ε_r = 36.874; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 802.11n20 Mid/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.187 W/kg

Body Front/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Test Plot 131#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

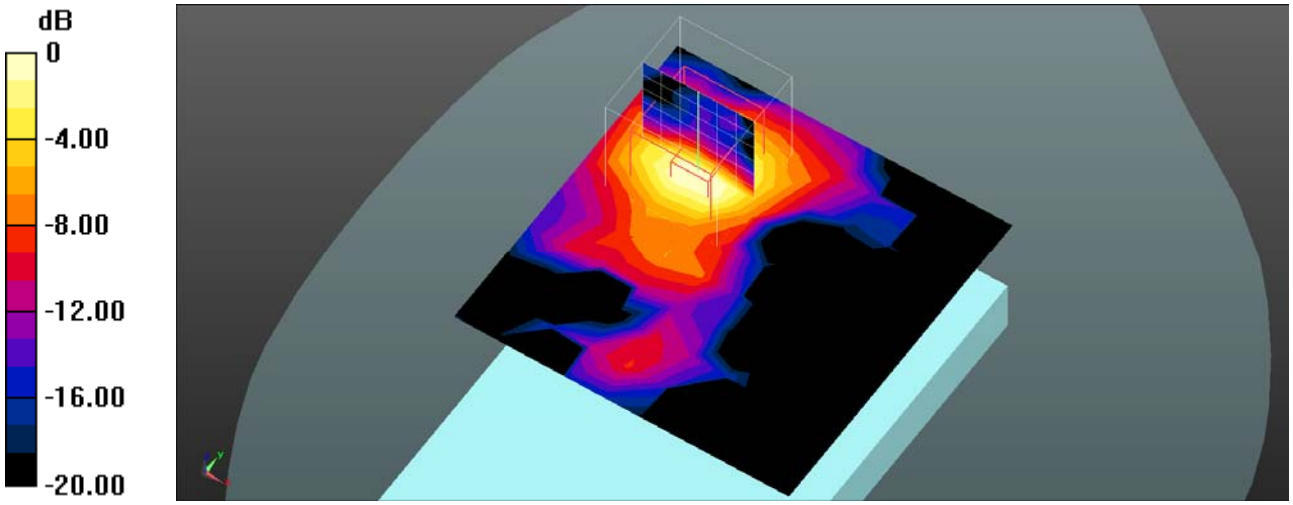
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1.0513
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.023 S/m; ε_r = 36.874; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 802.11n20 Mid/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.334 W/kg

Body Back/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -4.58 dBW/kg

Test Plot 132#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

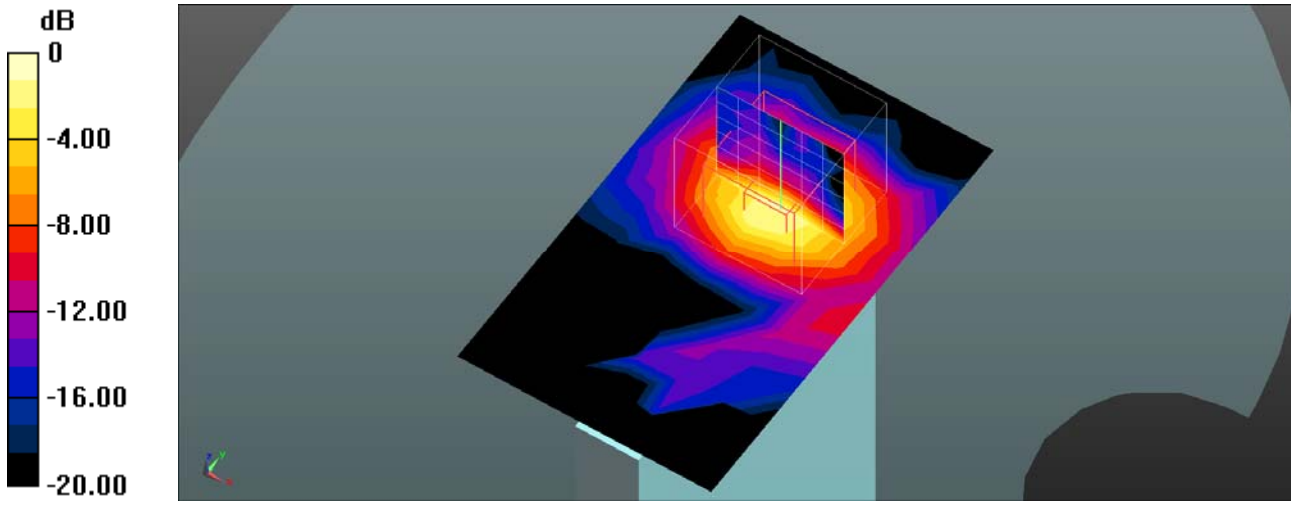
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1.0513
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.023 S/m; ε_r = 36.874; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 802.11n20 Mid/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.285 W/kg

Body Right/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.050 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.391 W/kg = -4.08 dBW/kg

Test Plot 133#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

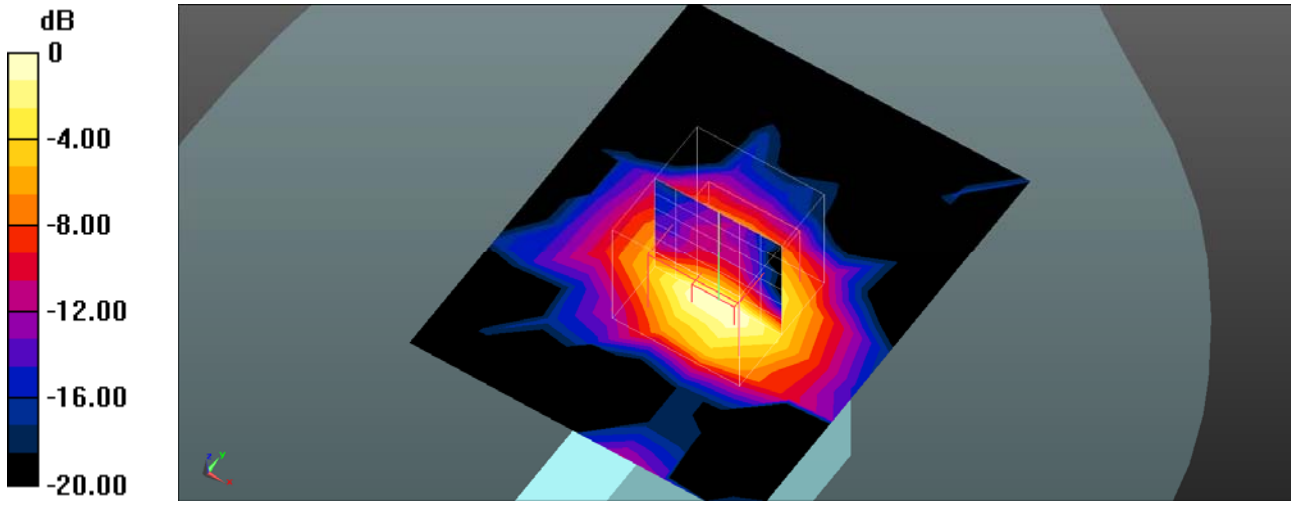
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1.0513
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.023 S/m; ε_r = 36.874; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Bottom/WLAN 802.11n20 Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.289 W/kg

Body Bottom/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.146 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Plot 134#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

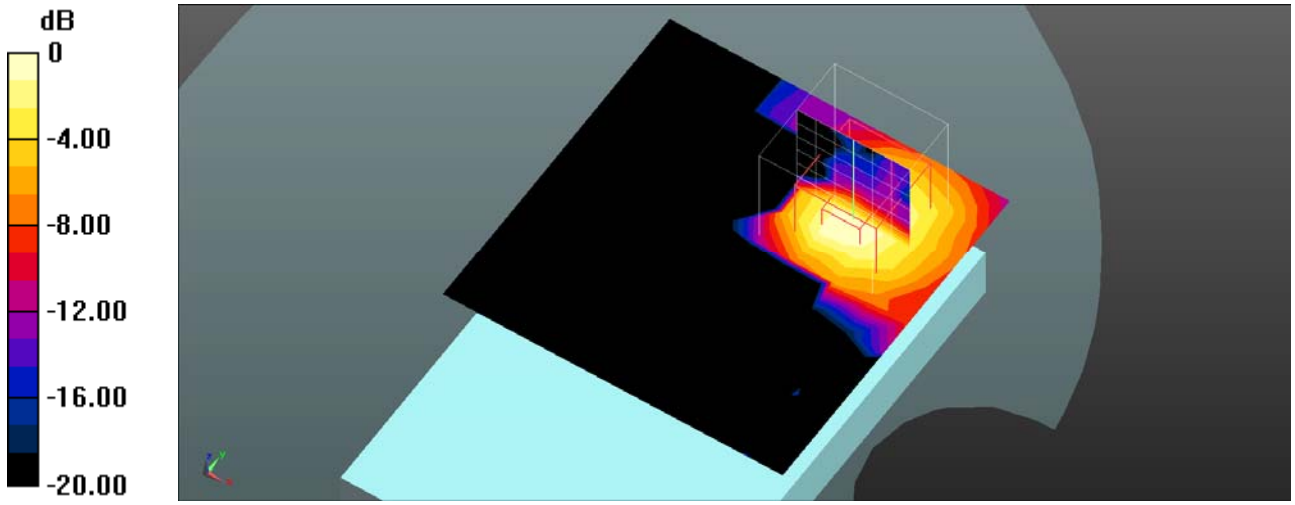
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1.0513
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.023 S/m; ε_r = 36.874; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 802.11n20 Mid/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.188 W/kg

Body Front/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.462 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Test Plot 135#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

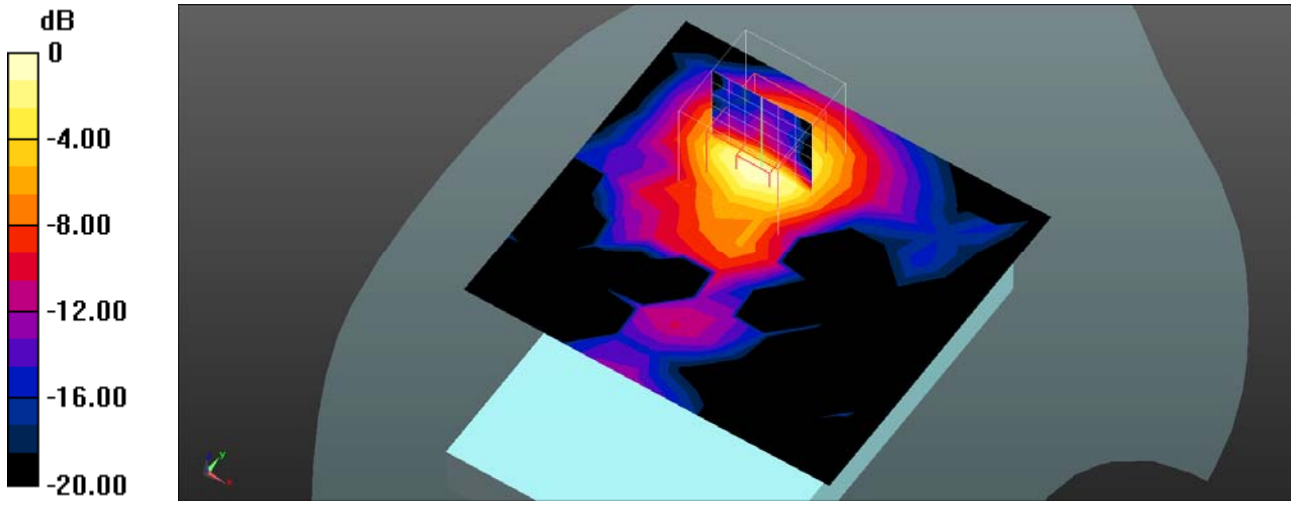
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1.0513
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.023 S/m; ε_r = 36.874; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 802.11n20 Mid/Area Scan (12x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.172 W/kg

Body Back/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.7540 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

Test Plot 136#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

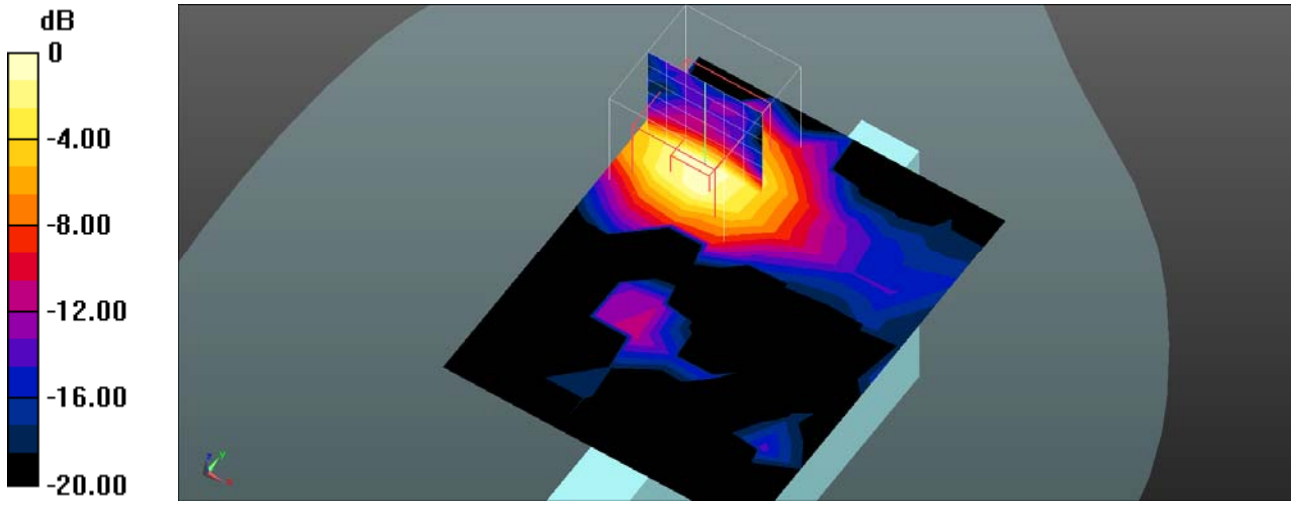
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1.0513
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.023 S/m; ε_r = 36.874; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/WLAN 802.11n20 Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.275 W/kg

Body Top/WLAN 802.11n20 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.665 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

Test Plot 137#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

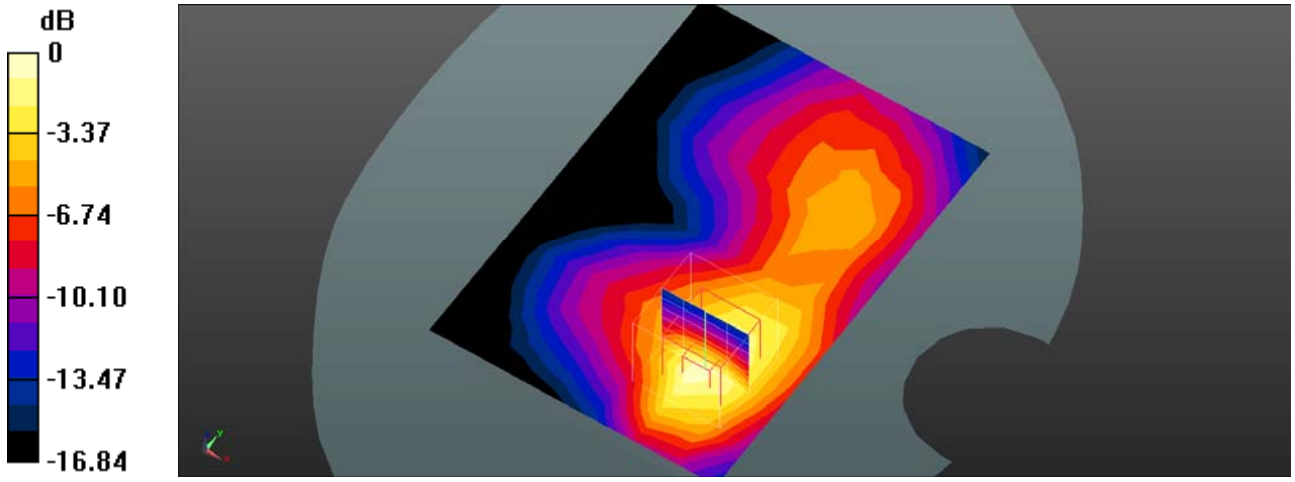
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 40.975; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/DC_66A_n2A 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.403 W/kg

Body Front/DC_66A_n2A 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.036 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.527 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg

Test Plot 138#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

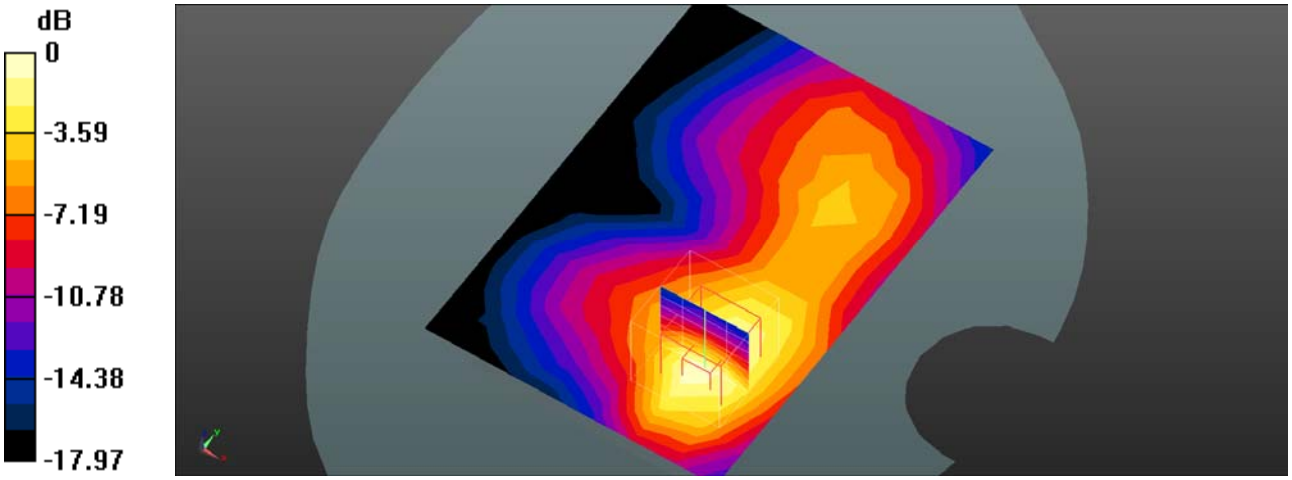
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 40.975; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/DC_66A_n2A 50%RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.443 W/kg

Body Front/DC_66A_n2A 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.366 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

Test Plot 139#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

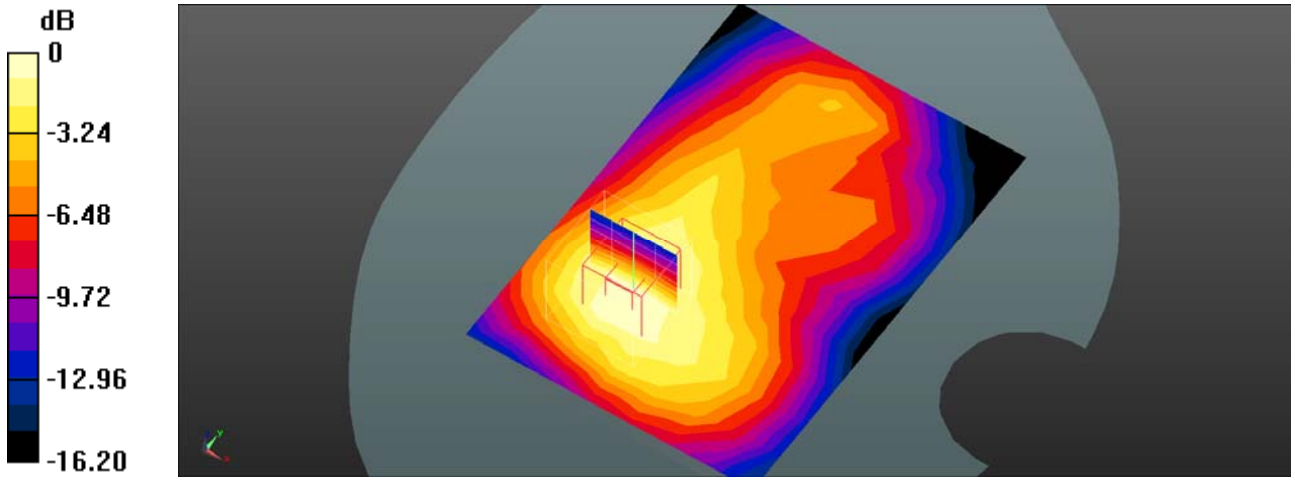
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 40.975; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/DC_66A_n2A 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.405 W/kg

Body Back/DC_66A_n2A 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.664 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.502 W/kg
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg

Test Plot 140#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

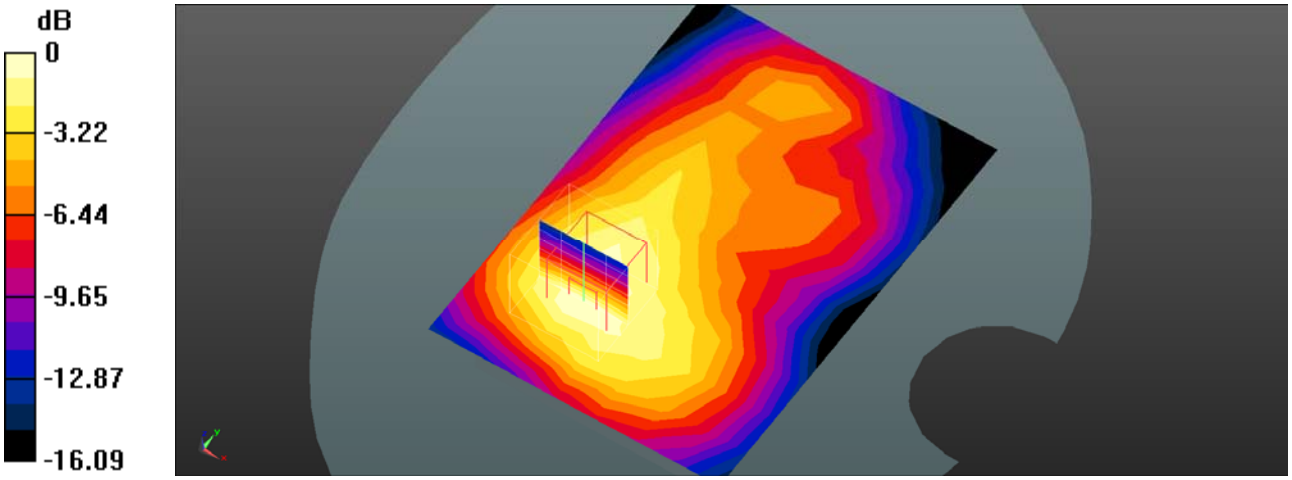
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 40.975; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/DC_66A_n2A 50%RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.413 W/kg

Body Back/DC_66A_n2A 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.528 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg = -3.61 dBW/kg

Test Plot 141#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

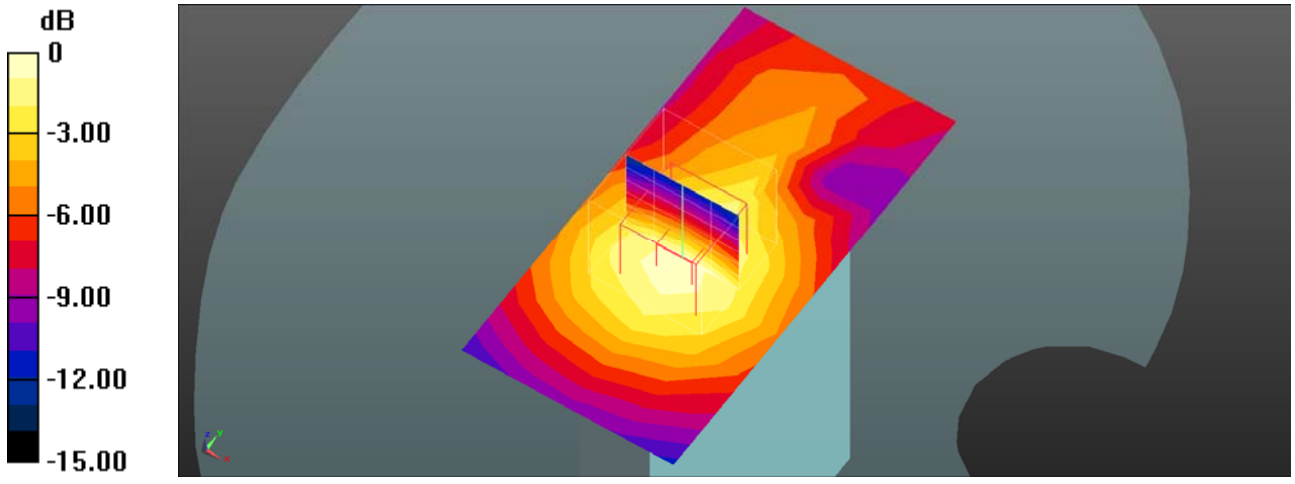
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 40.975; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/DC_66A_n2A 1RB Mid/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.233 W/kg

Body Right/DC_66A_n2A 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.17 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

Test Plot 142#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

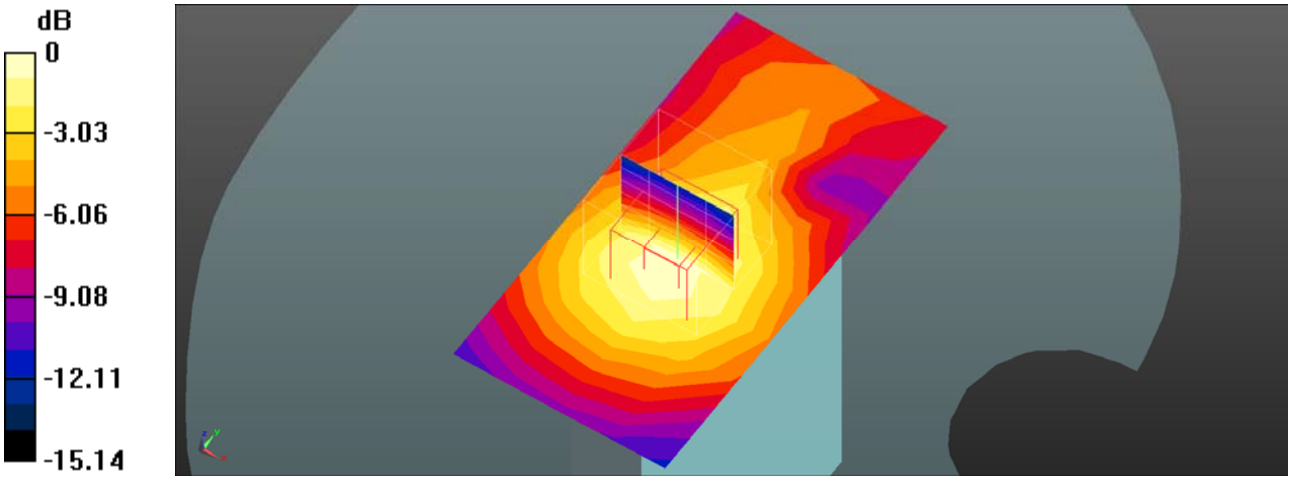
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 40.975; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/DC_66A_n2A 50%RB Mid/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.237 W/kg

Body Right/DC_66A_n2A 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.22 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.247 W/kg



0 dB = 0.247 W/kg = -6.07 dBW/kg

Test Plot 143#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

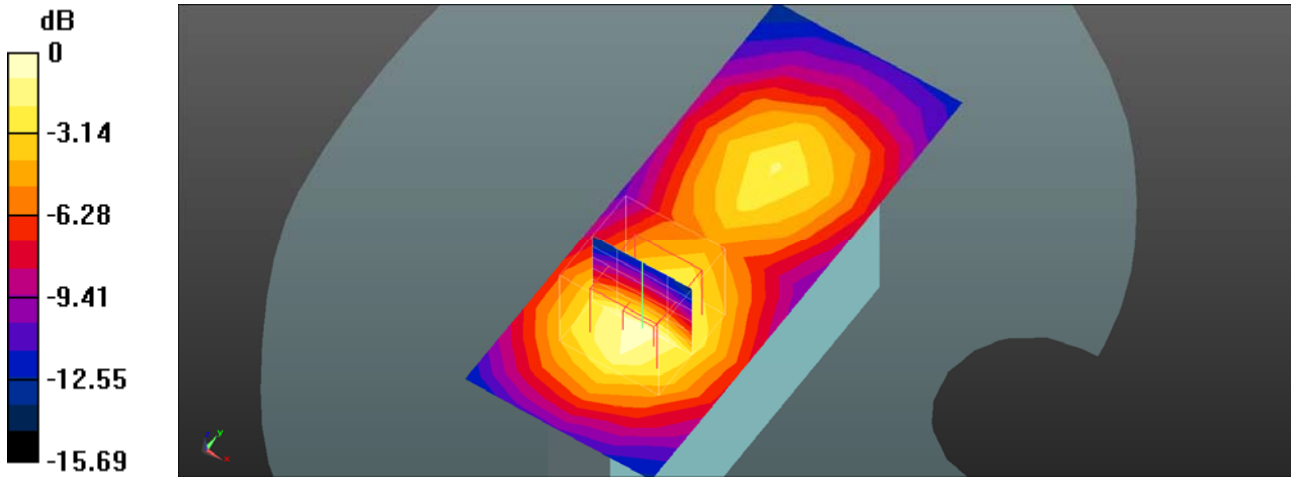
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 40.975; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/DC_66A_n2A 1RB Mid/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.417 W/kg

Body Top/DC_66A_n2A 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.344 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg

Test Plot 144#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

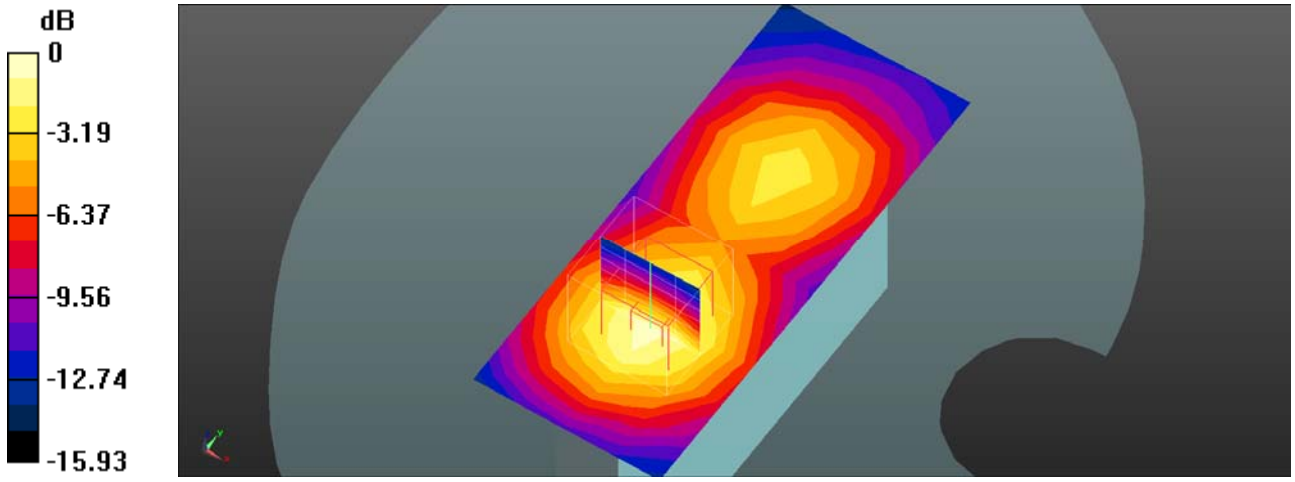
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 40.975; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/DC_66A_n2A 50%RB Mid/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.414 W/kg

Body Top/DC_66A_n2A 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.115 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = -3.80 dBW/kg

Test Plot 145#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

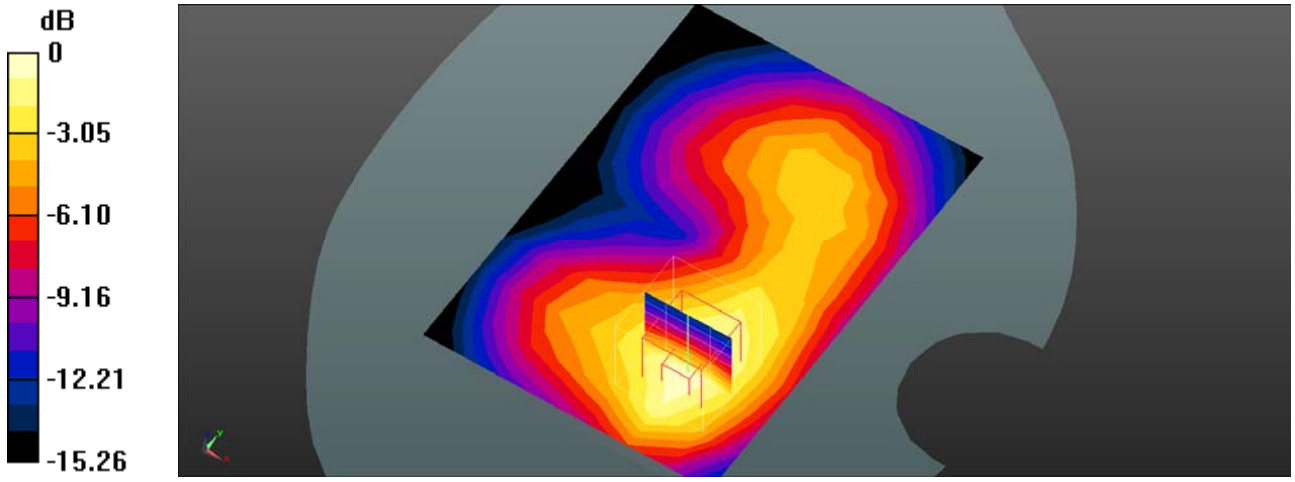
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.409 S/m; ε_r = 39.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/DC_2A_n66A 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.607 W/kg

Body Front/DC_2A_n66A 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.642 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.737 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.611 W/kg = -2.14 dBW/kg

Test Plot 146#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

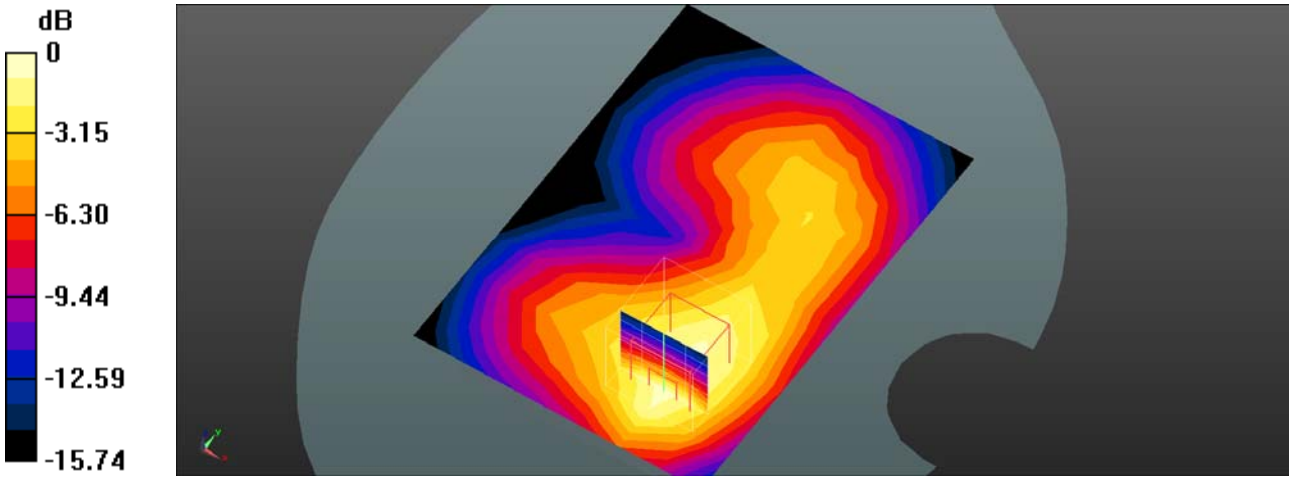
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.409 S/m; ε_r = 39.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/DC_2A_n66A 50%RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.642 W/kg

Body Front/DC_2A_n66A 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.587 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.772 W/kg
SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.633 W/kg



0 dB = 0.633 W/kg = -1.99 dBW/kg

Test Plot 147#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

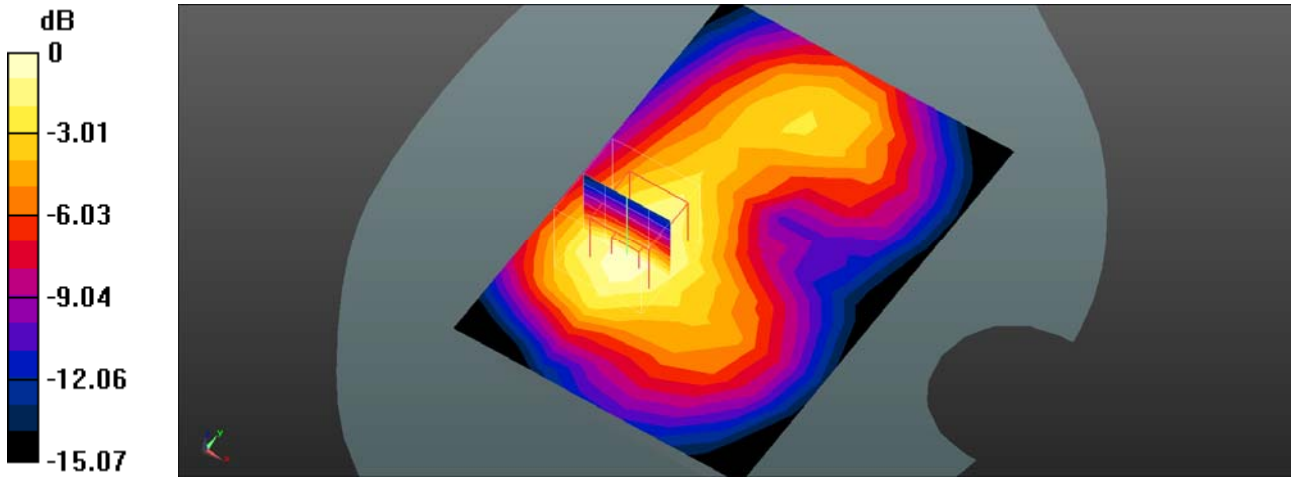
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.409 S/m; ε_r = 39.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/DC_2A_n66A 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.554 W/kg

Body Back/DC_2A_n66A 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.420 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.693 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -2.38 dBW/kg

Test Plot 148#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

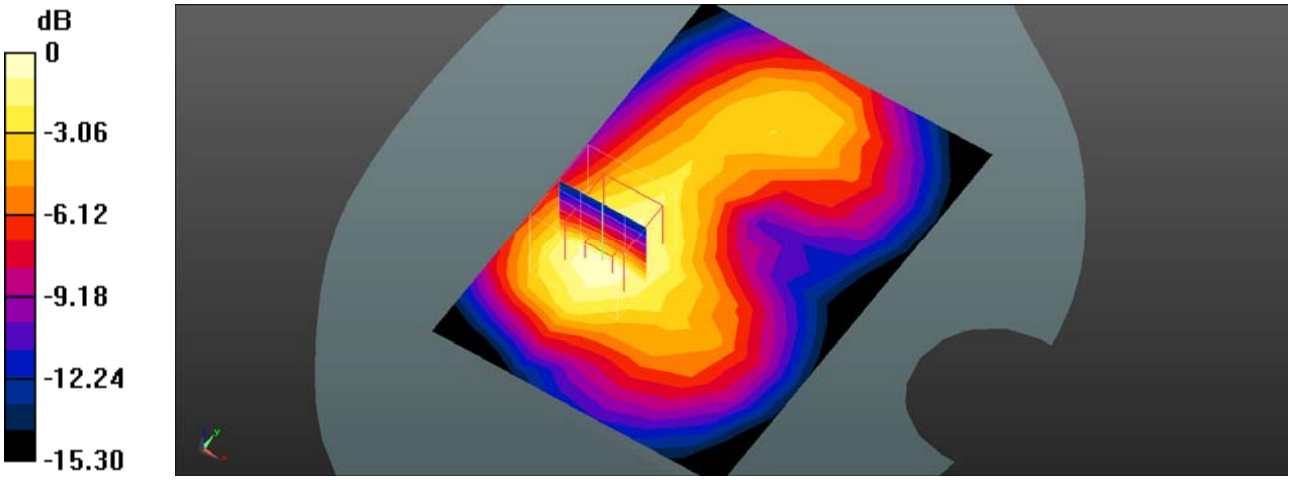
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.409 S/m; ε_r = 39.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/DC_2A_n66A 50%RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.570 W/kg

Body Back/DC_2A_n66A 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.583 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.703 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

Test Plot 149#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

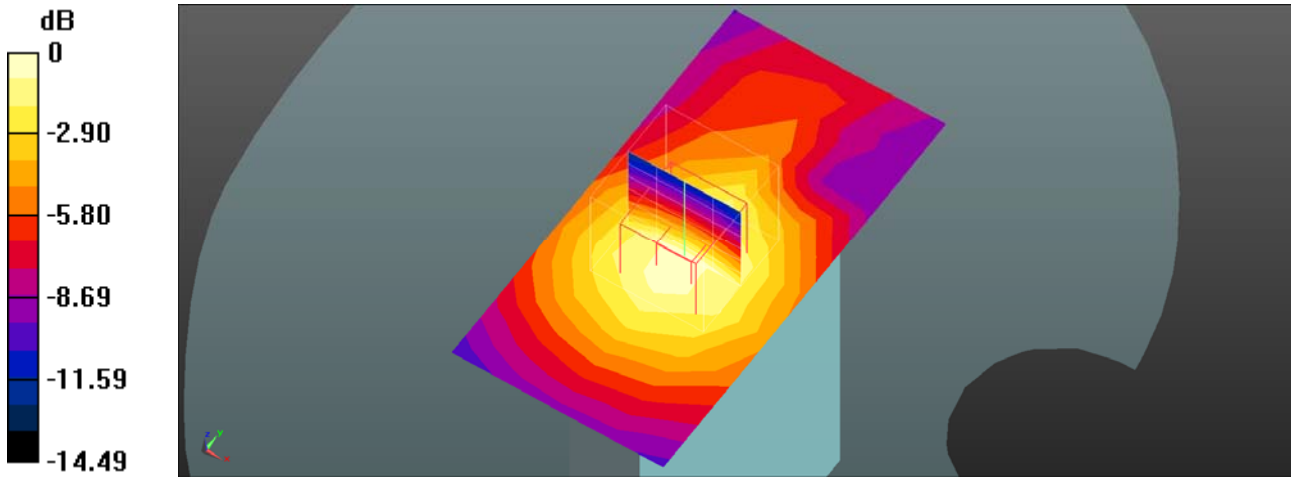
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.409 S/m; ε_r = 39.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/DC_2A_n66A 1RB Mid/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.271 W/kg

Body Right/DC_2A_n66A 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.23 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

Test Plot 150#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

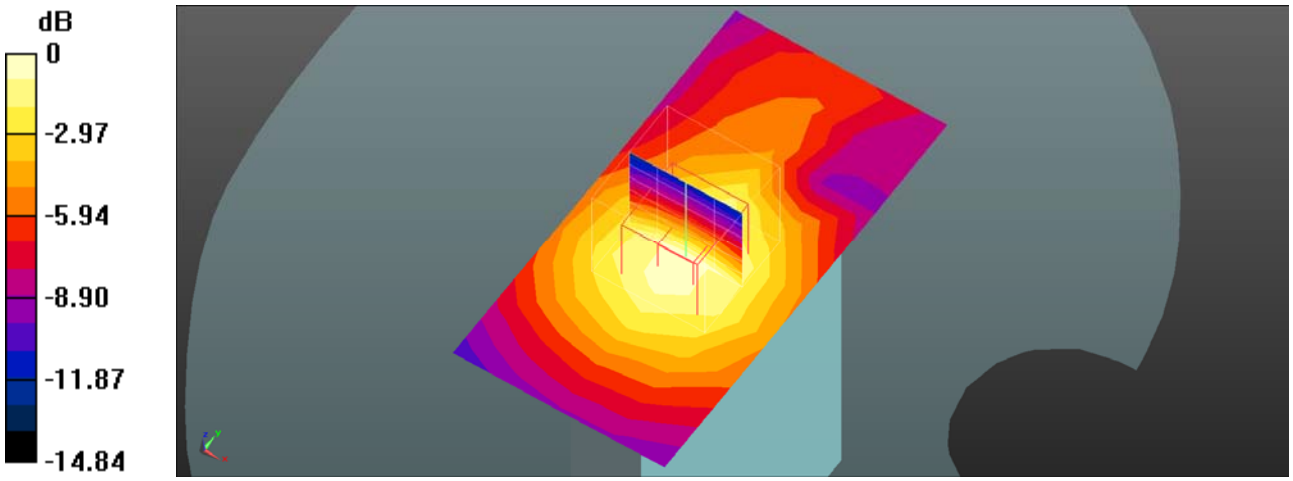
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.409 S/m; ε_r = 39.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/DC_2A_n66A 50%RB Mid/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.264 W/kg

Body Right/DC_2A_n66A 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.06 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

Test Plot 151#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

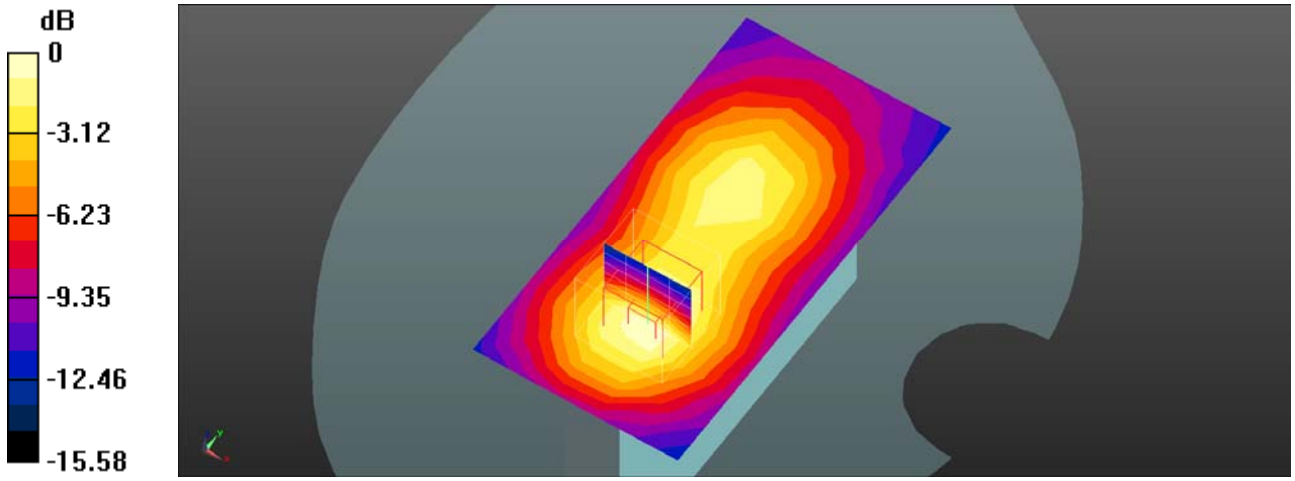
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.409 S/m; ε_r = 39.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/DC_2A_n66A 1RB Mid/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.448 W/kg

Body Top/DC_2A_n66A 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.93 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.600 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

Test Plot 152#:

DUT: RG2102; Type: Mobile Hotspot; Serial: RA221101-50847E-SA-S1

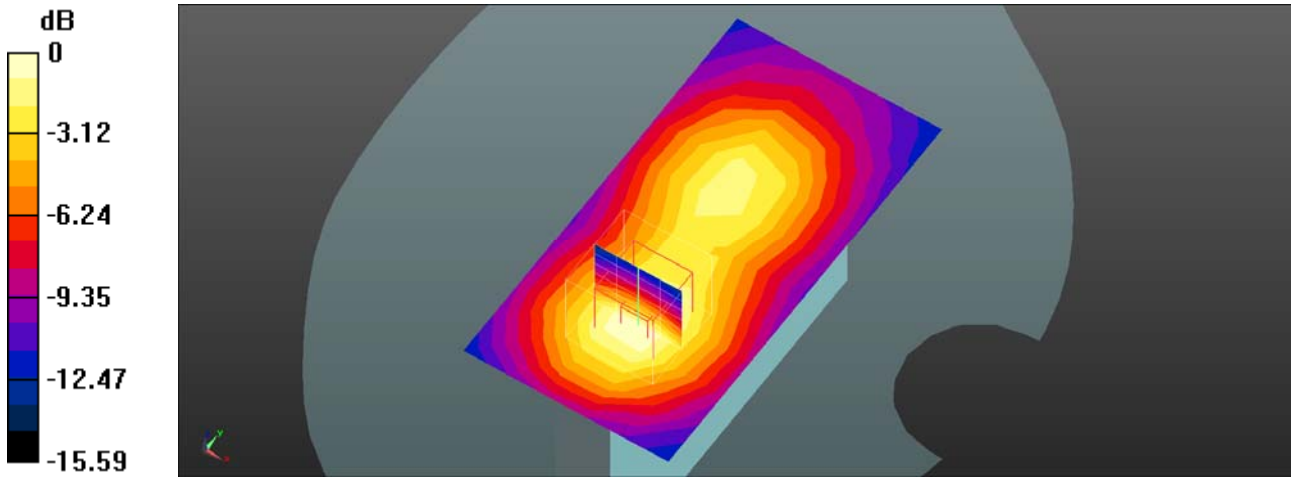
Communication System: UID 0, Generic FDD-5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.409 S/m; ε_r = 39.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/DC_2A_n66A 50%RB Mid/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.533 W/kg

Body Top/DC_2A_n66A 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.33 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg