Plot 1#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

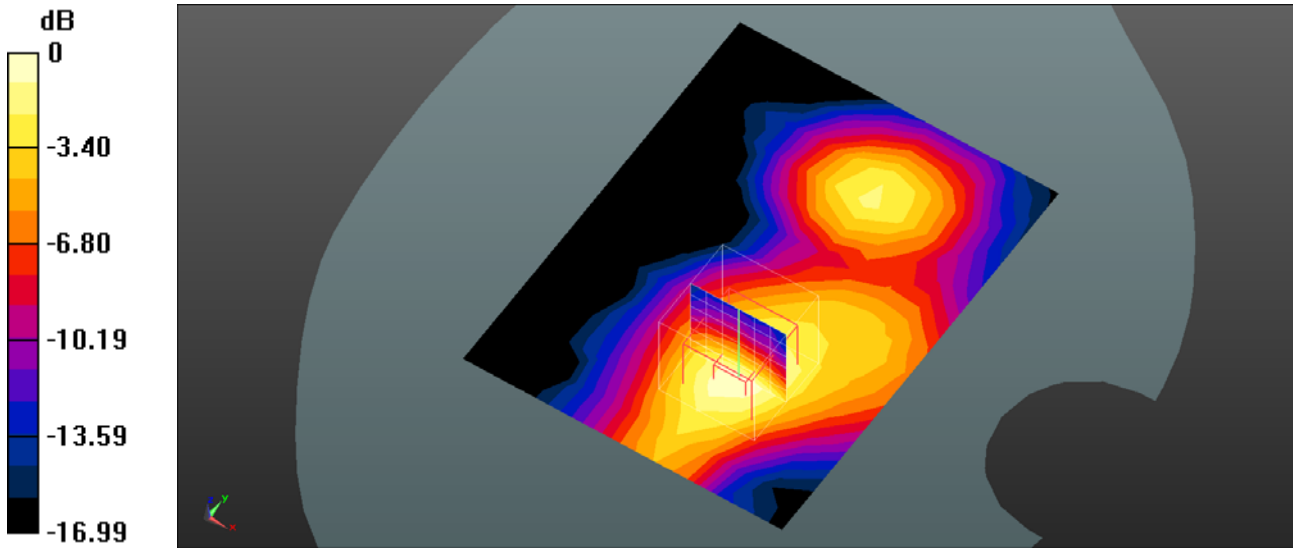
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Horizontal-UP/LTE Band 41 1RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.194 W/kg

Horizontal-UP/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.879 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

Plot 2#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

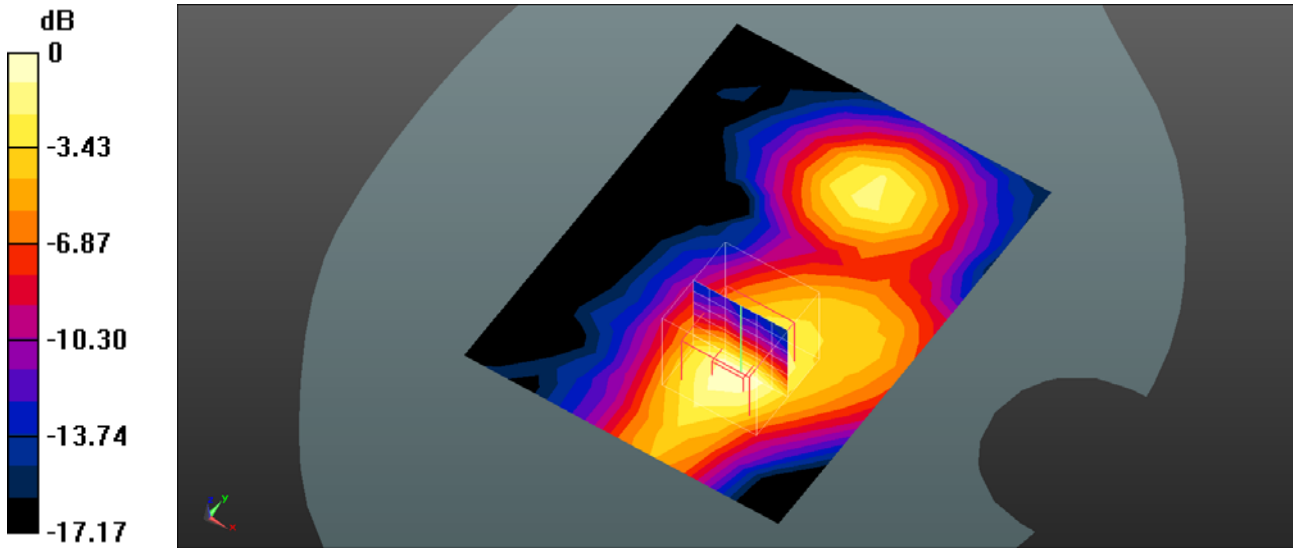
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Horizontal-UP/LTE Band 41 50%RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.177 W/kg

Horizontal-UP/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.238 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.190 W/kg



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

Plot 3#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

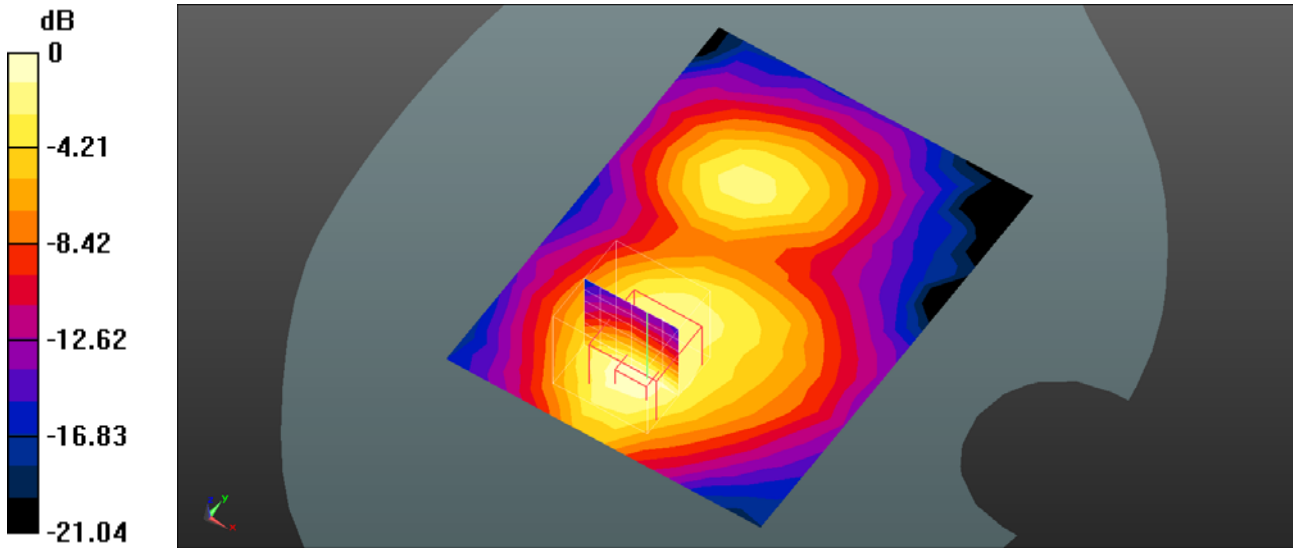
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Horizontal-Down/LTE Band 41 1RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.181 W/kg

Horizontal-Down/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.139 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

Plot 4#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

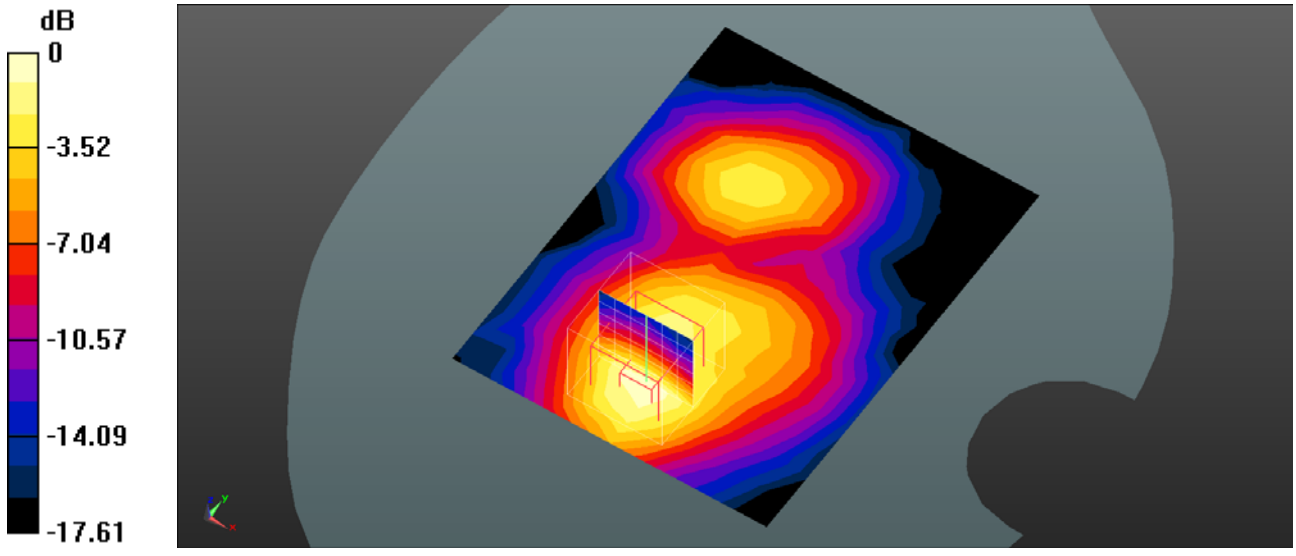
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Horizontal-Down/LTE Band 41 50%RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.178 W/kg

Horizontal-Down/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.269 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

Plot 5#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

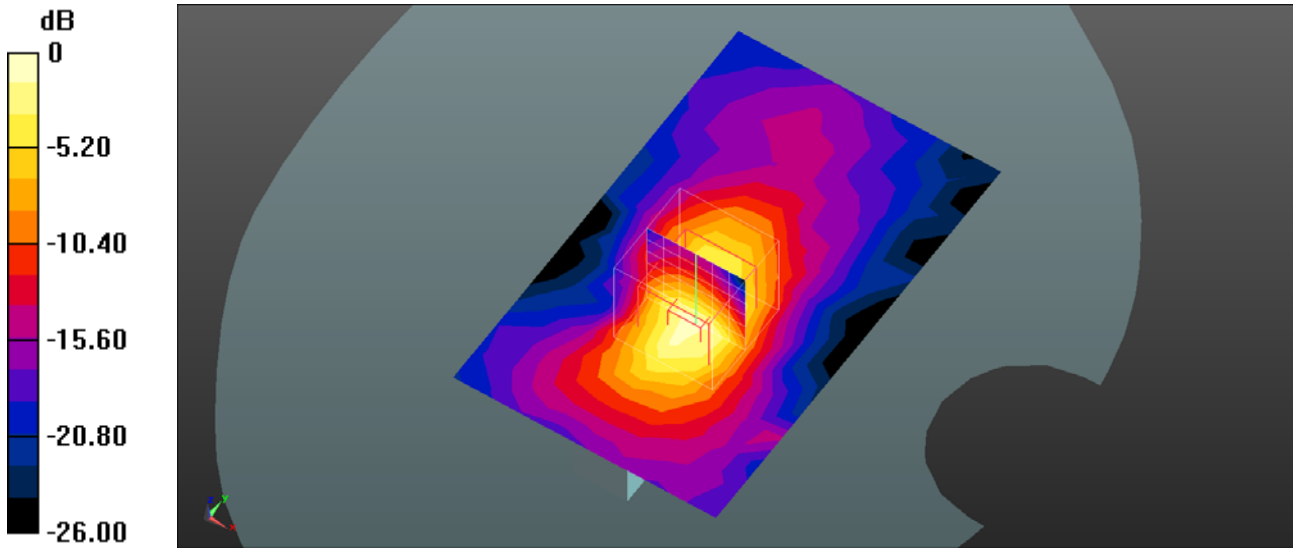
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Vertical-Front/LTE Band 41 1RB Mid/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.448 W/kg

Vertical-Front/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.418 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.447 W/kg



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

Plot 6#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

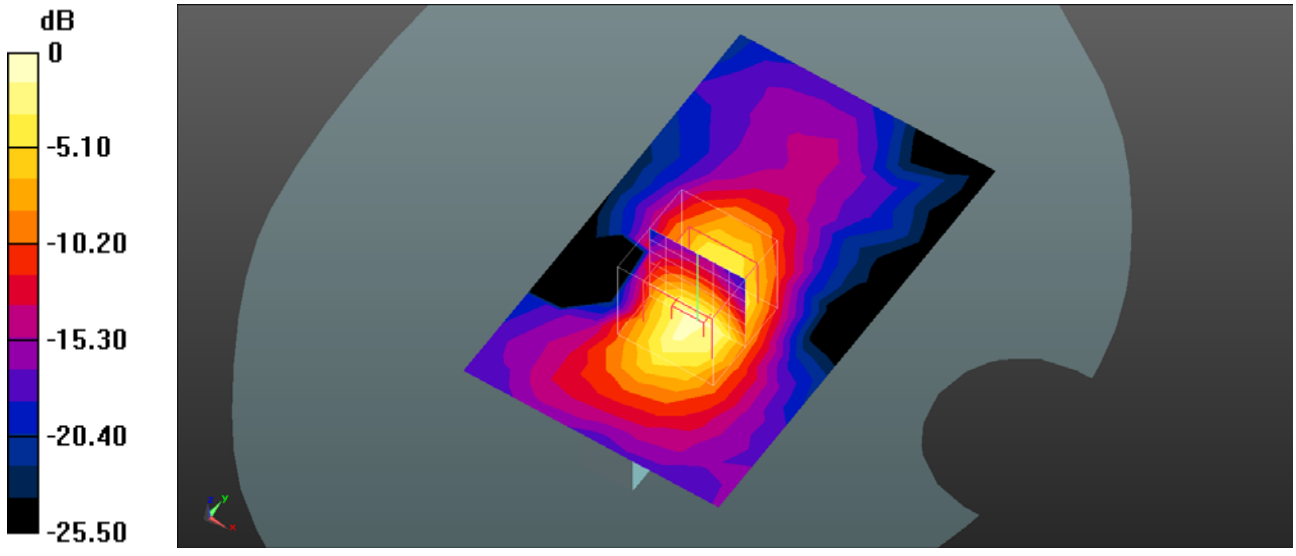
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Vertical-Front/LTE Band 41 50%RB Mid/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.404 W/kg

Vertical-Front/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.034 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.723 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

Plot 7#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

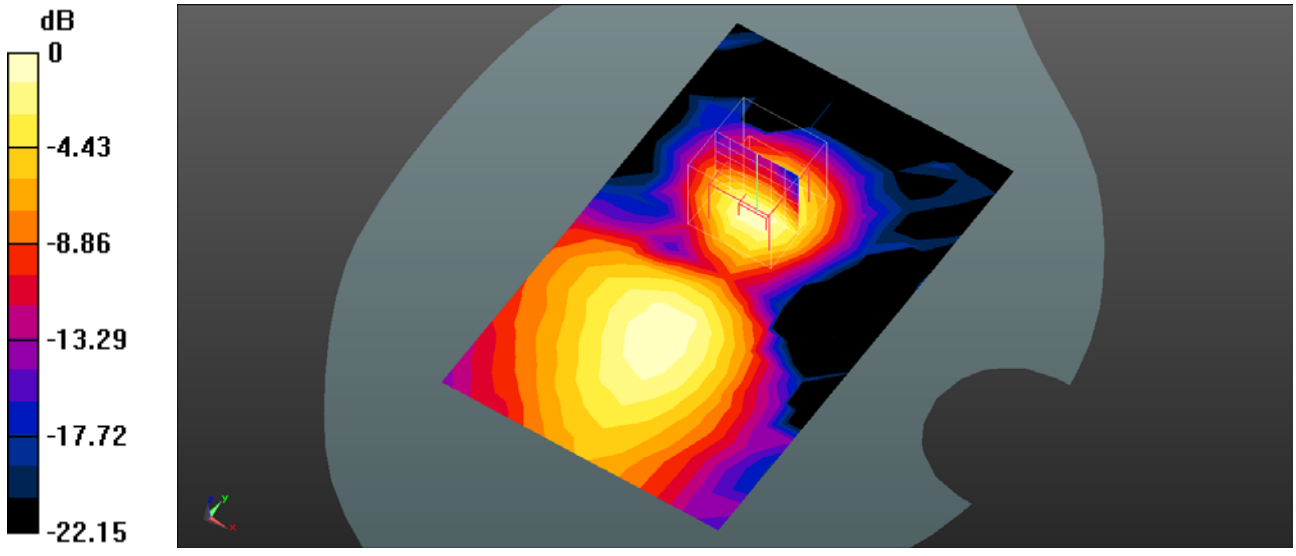
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Vertical-Back/LTE Band 41 1RB Mid/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.118 W/kg

Vertical-Back/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.399 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Plot 8#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

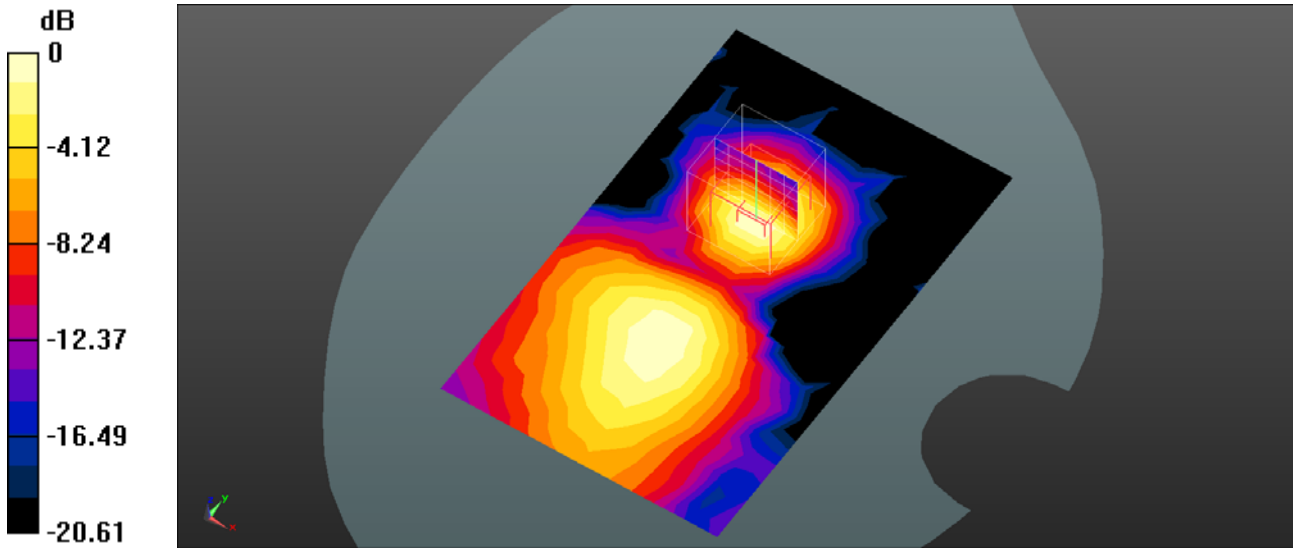
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Vertical-Back/LTE Band 41 50%RB Mid/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.105 W/kg

Vertical-Back/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.222 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg

Plot 9#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

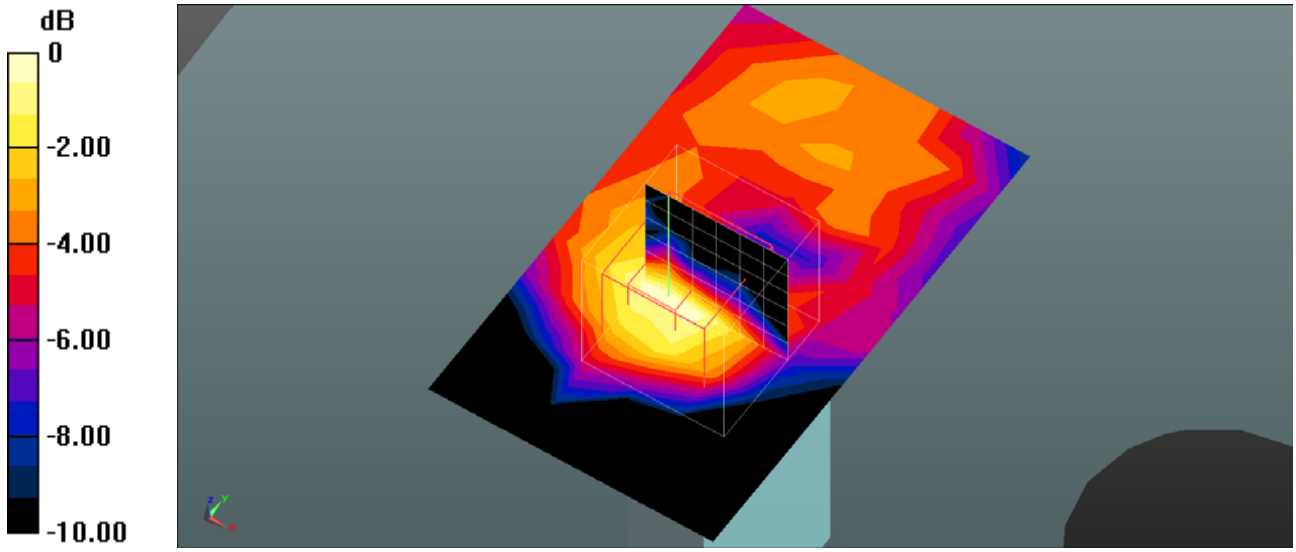
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Tip/LTE Band 41 1RB Mid/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0258 W/kg

Tip/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.697 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0272 W/kg



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

Plot 10#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

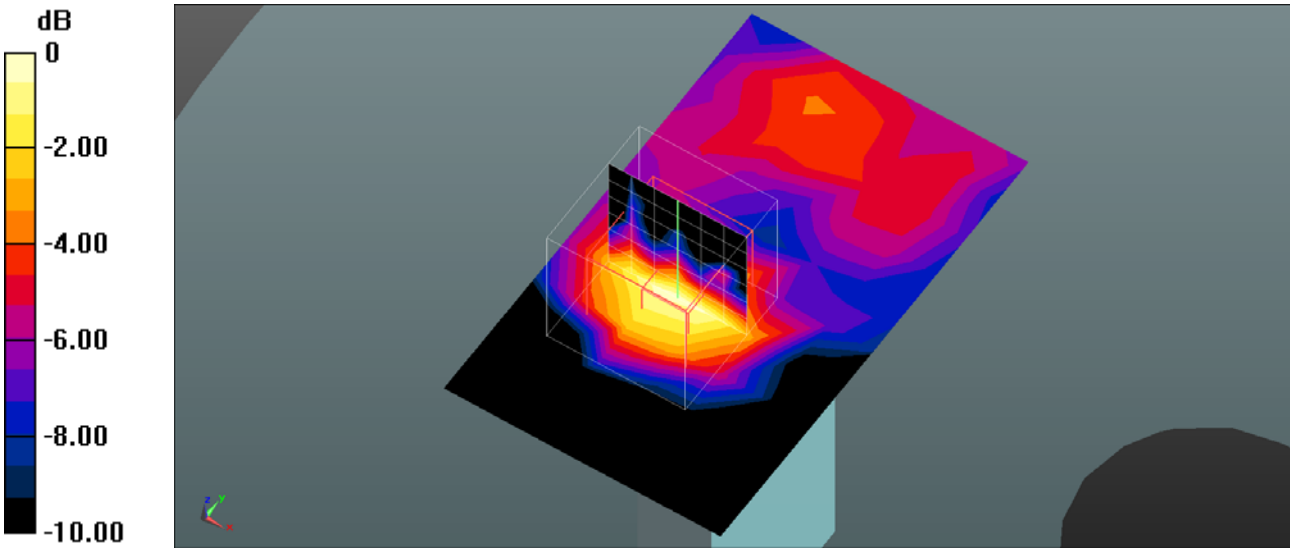
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Tip/LTE Band 41 50%RB Mid/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0221 W/kg

Tip/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.370 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0239 W/kg



0 dB = 0.0239 W/kg = -16.22 dBW/kg

Plot 11#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

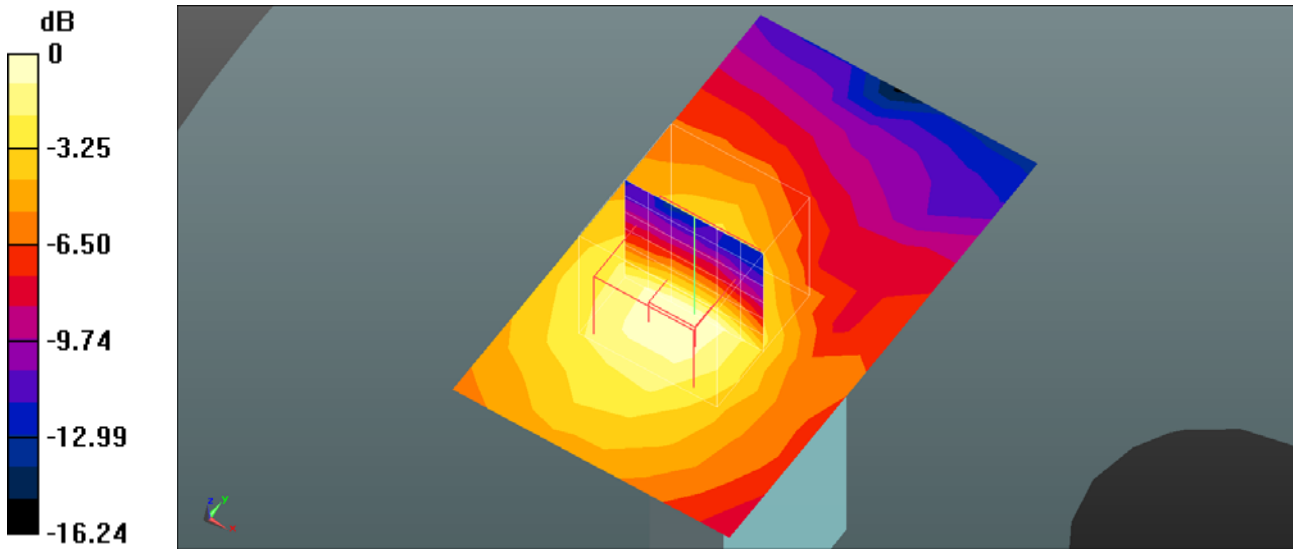
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Port/LTE Band 41 1RB Mid/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0908 W/kg

Port/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.080 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0915 W/kg



0 dB = 0.0915 W/kg = -10.39 dBW/kg

Plot 12#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

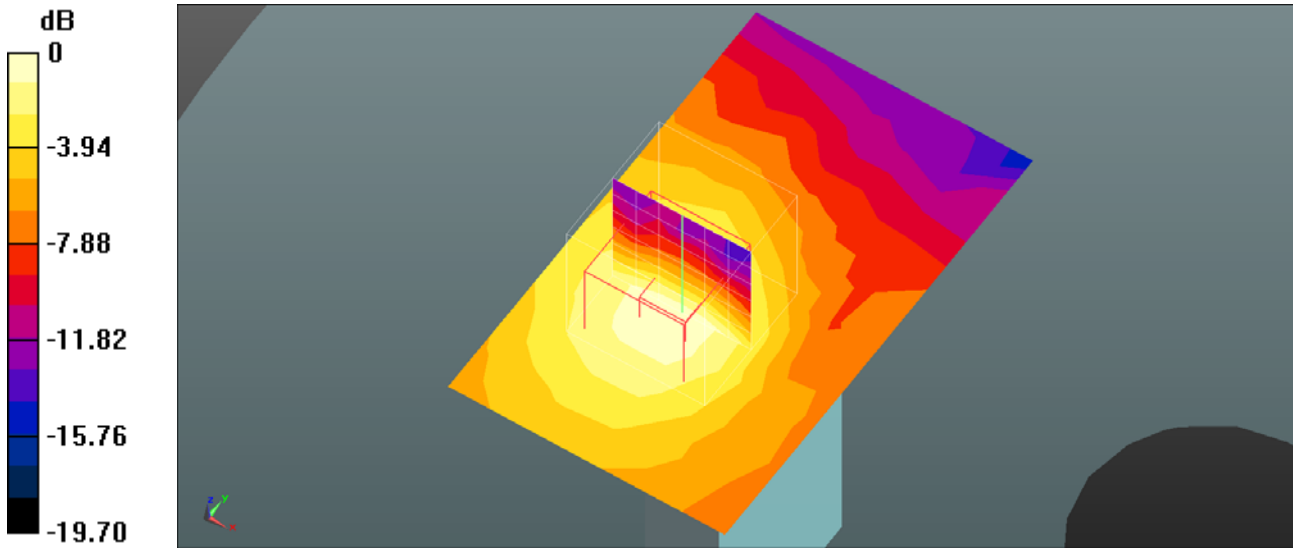
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Port/LTE Band 41 50%RB Mid/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0784 W/kg

Port/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.981 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0849 W/kg



0 dB = 0.0849 W/kg = -10.71 dBW/kg

Plot 13#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

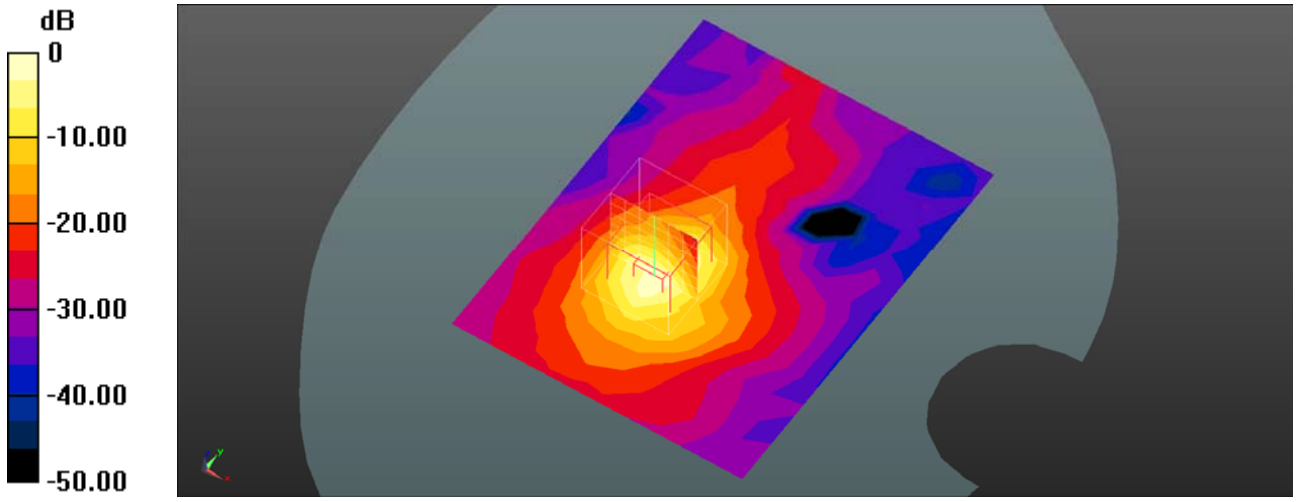
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Horizontal-UP/LTE Band 48 1RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.618 W/kg

Horizontal-UP/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 12.45 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

Plot 14#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

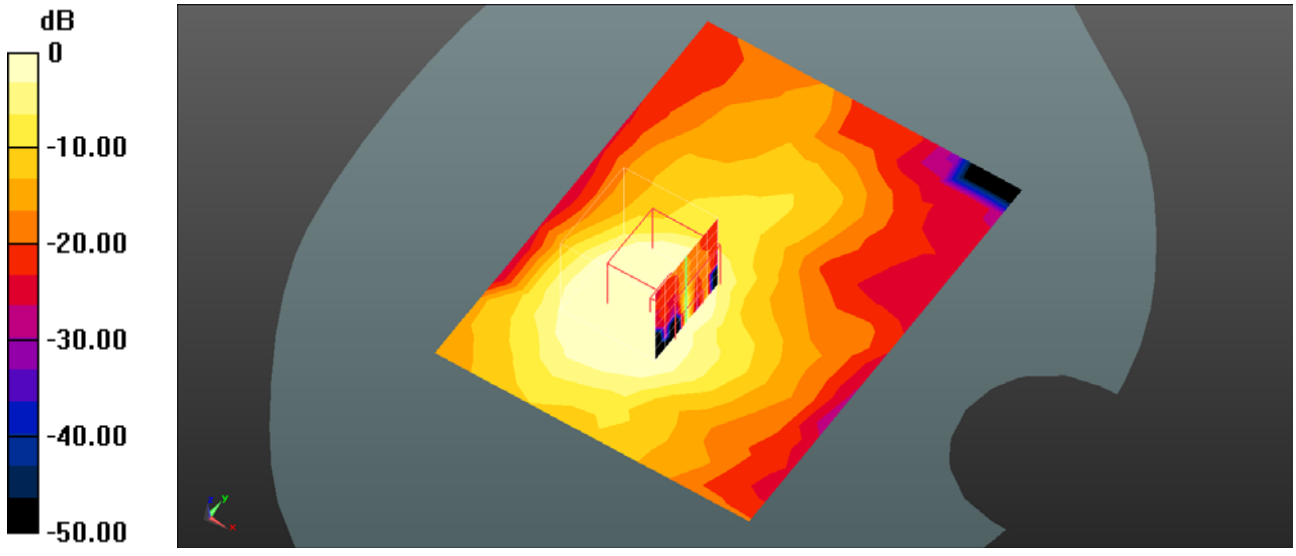
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Horizontal-UP/LTE Band 48 50%RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0595 W/kg

Horizontal-UP/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 12.24 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.621 W/kg



0 dB = 0.621 W/kg = -2.07 dBW/kg

Plot 15#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

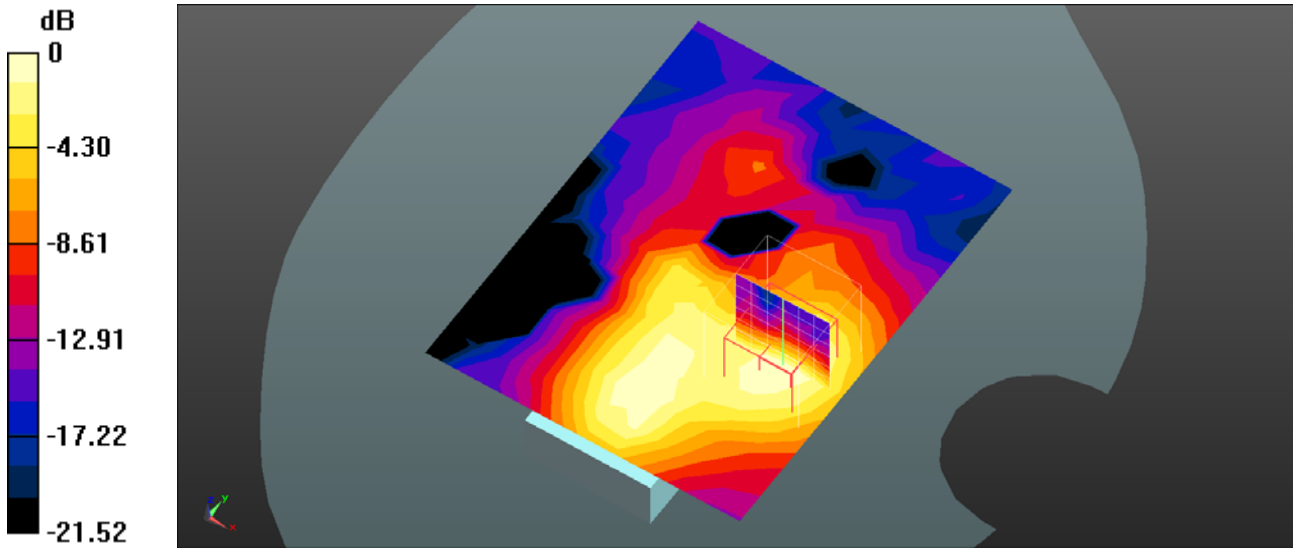
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Horizontal-Down/LTE Band 48 1RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.237 W/kg

Horizontal-Down/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 4.053 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

Plot 16#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

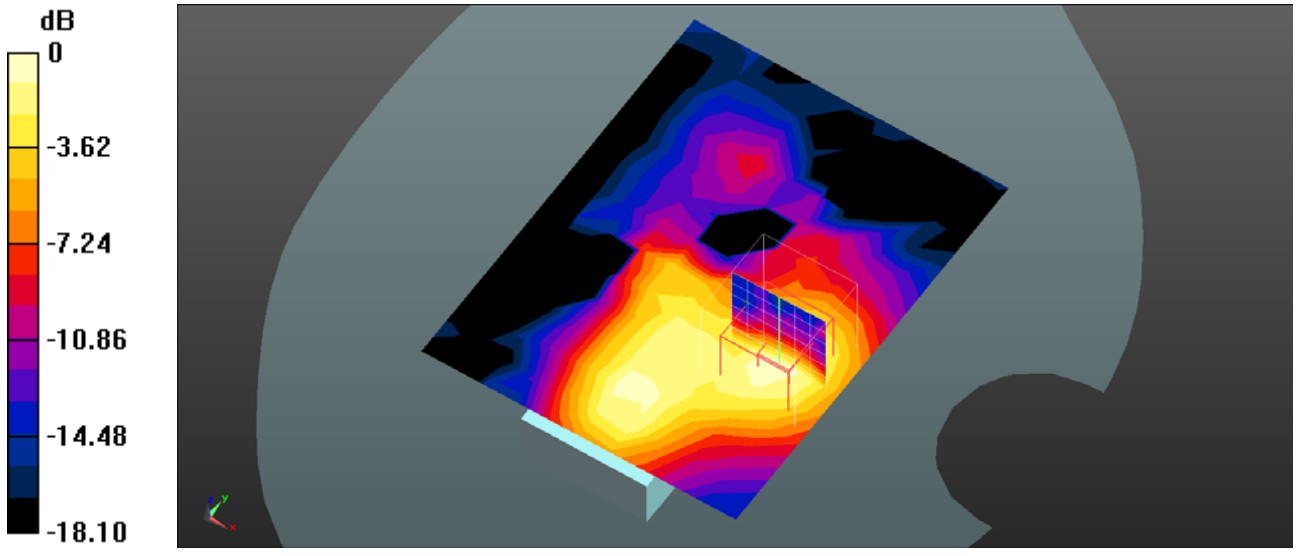
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Horizontal-Down/LTE Band 48 50%RB Mid/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.208 W/kg

Horizontal-Down/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.685 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg = -6.90 dBW/kg

Plot 17#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

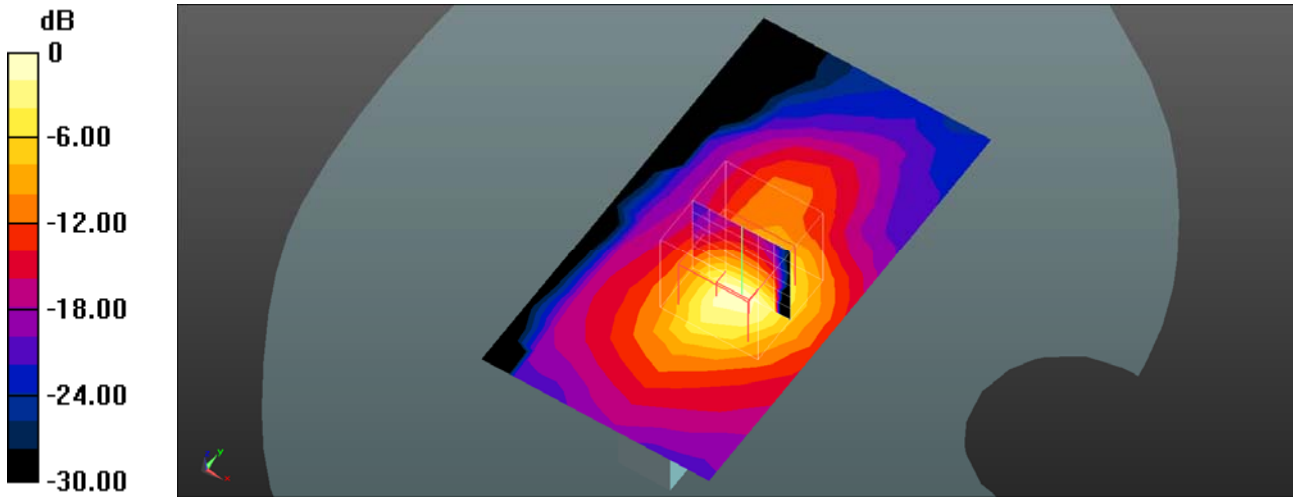
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Vertical-Front/LTE Band 48 1RB Mid/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.542 W/kg

Vertical-Front/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 15.24 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

Plot 18#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

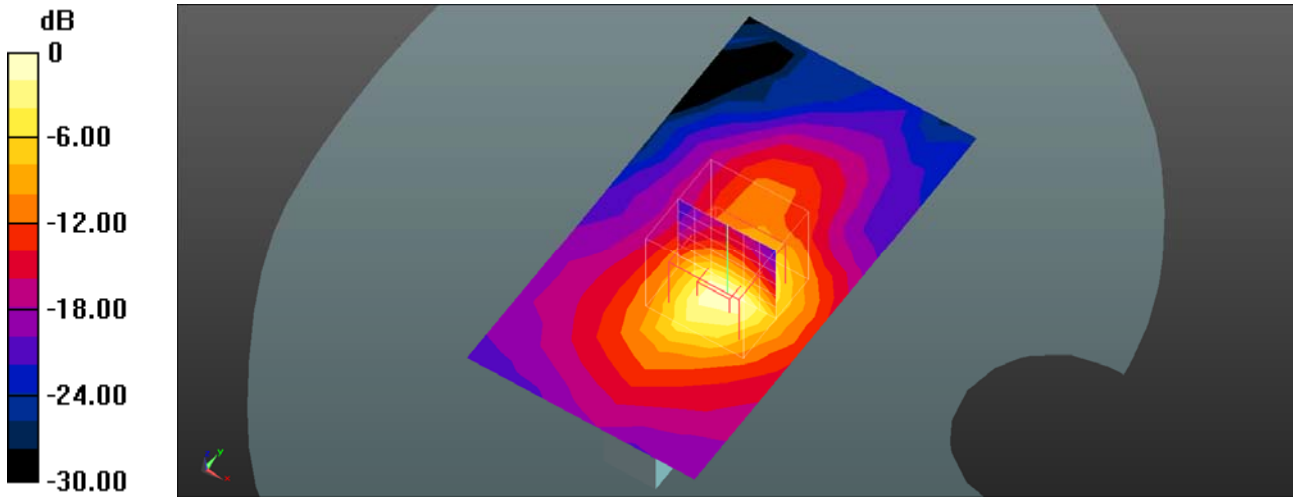
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Vertical-Front/LTE Band 48 50%RB Mid/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.620 W/kg

Vertical-Front/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 14.63 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.217 W/kg
Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

Plot 19#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

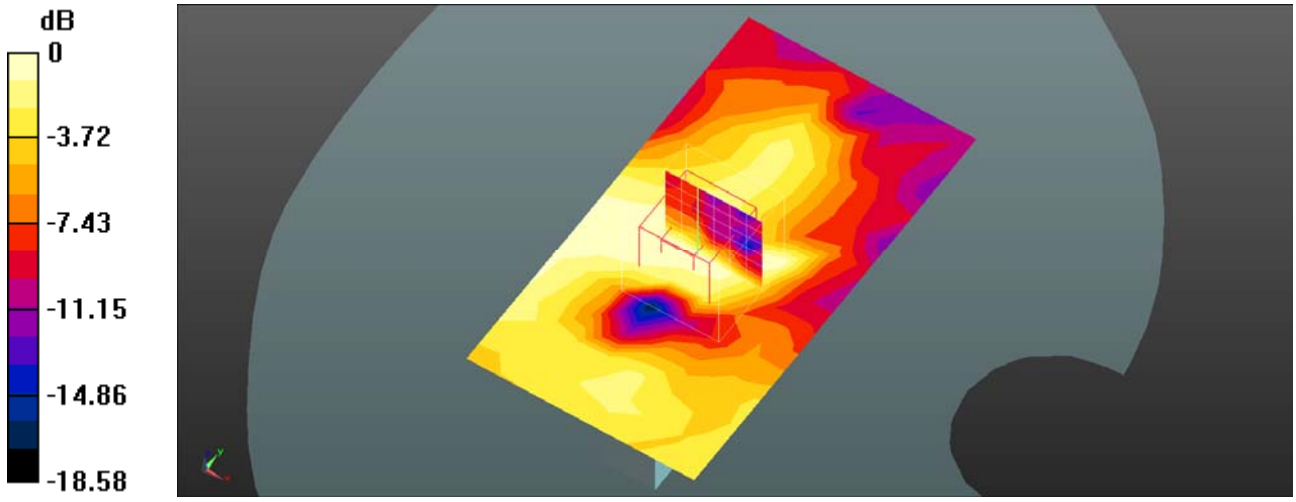
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Vertical-Back/LTE Band 48 1RB Mid/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0663 W/kg

Vertical-Back/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 4.582 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0643 W/kg



0 dB = 0.0643 W/kg = -11.92 dBW/kg

Plot 20#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

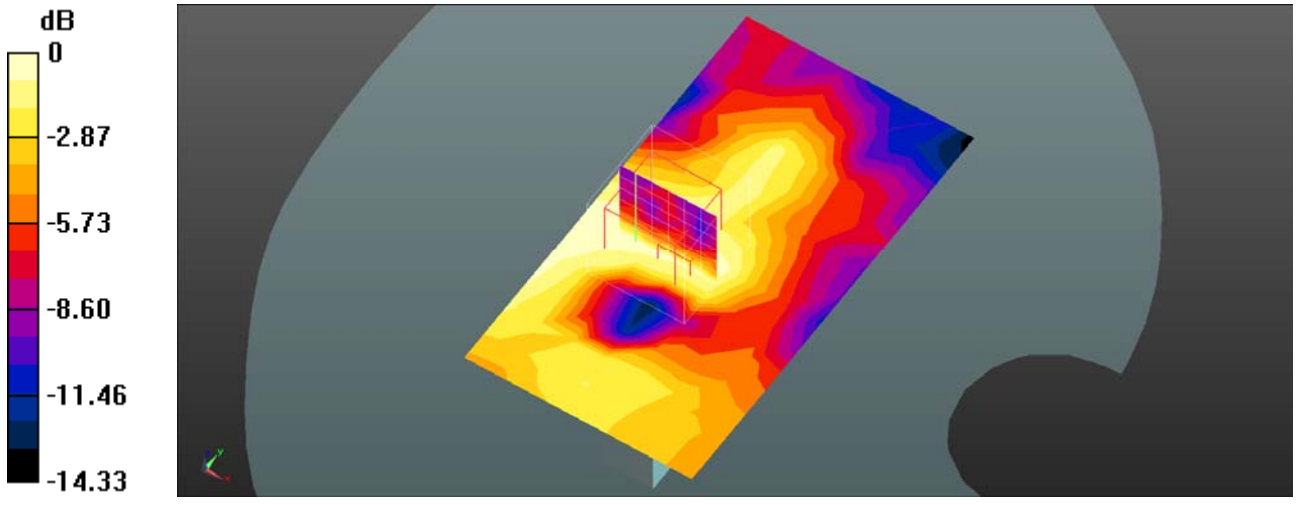
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Vertical-Back/LTE Band 48 50%RB Mid/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0556 W/kg

Vertical-Back/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.454 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0514 W/kg



0 dB = 0.0514 W/kg = -12.89 dBW/kg

Plot 21#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

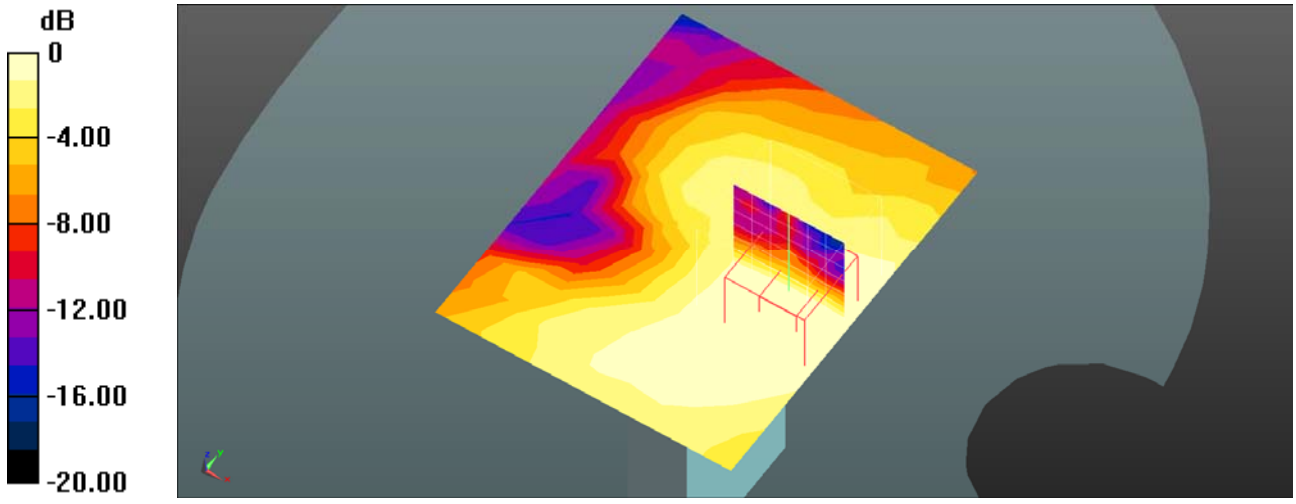
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Tip/LTE Band 48 1RB Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0616 W/kg

Tip/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.191 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0609 W/kg



0 dB = 0.0609 W/kg = -12.15 dBW/kg

Plot 22#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

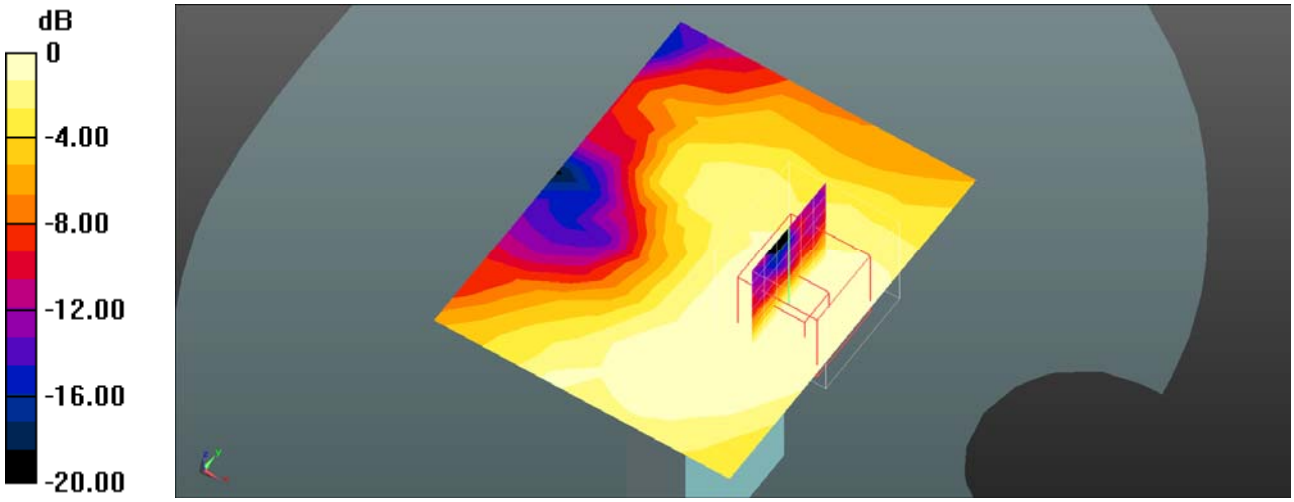
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Tip/LTE Band 48 50%RB Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0530 W/kg

Tip/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.643 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0493 W/kg



0 dB = 0.0493 W/kg = -13.07 dBW/kg

Plot 23#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

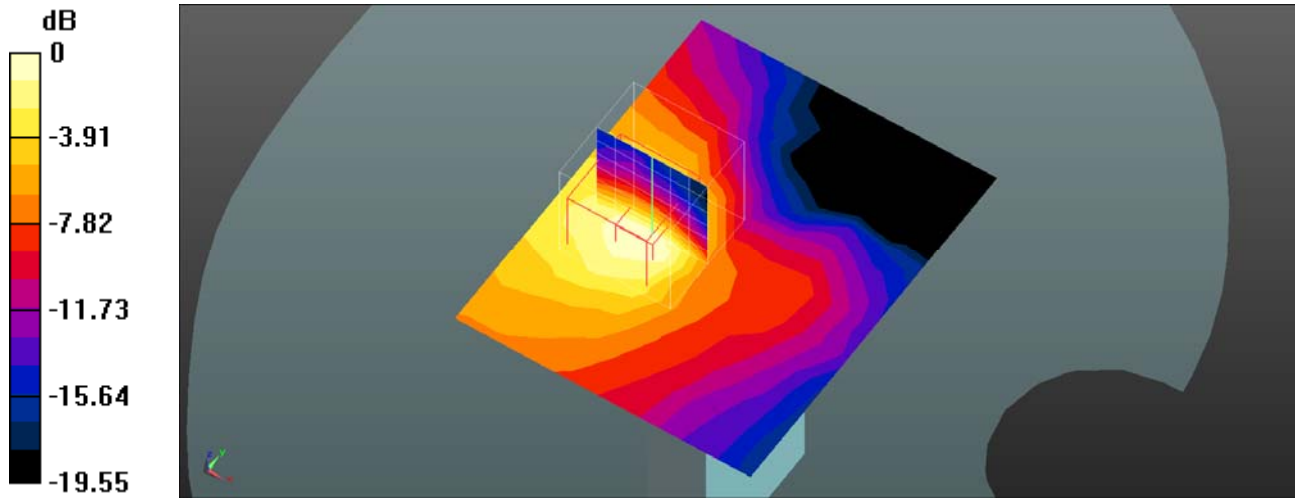
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Port/LTE Band 48 1RB Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.404 W/kg

Port/LTE Band 48 1RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 4.200 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Plot 24#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

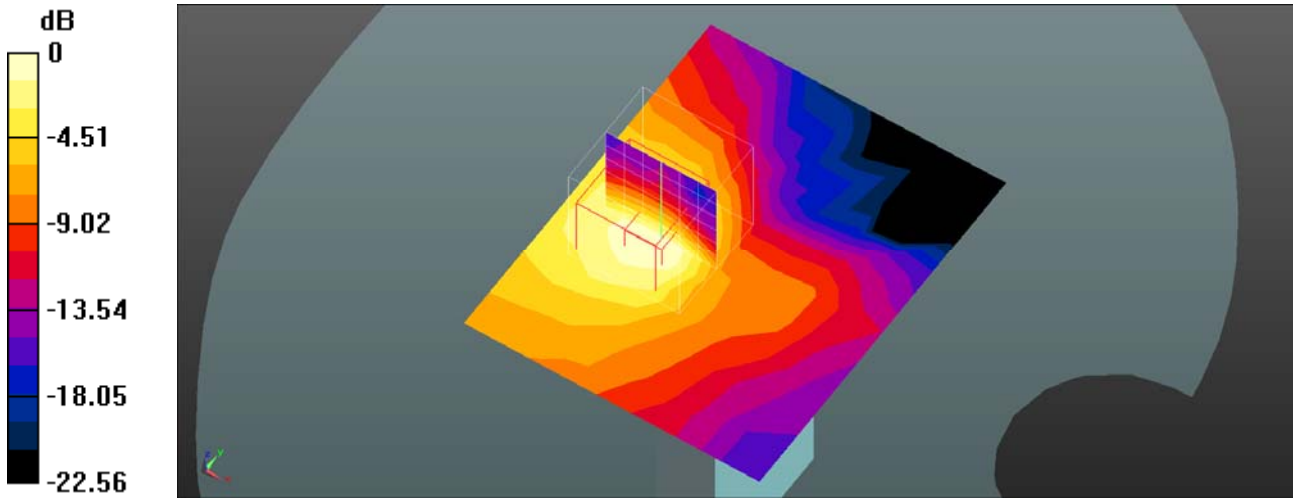
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Port/LTE Band 48 50%RB Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.330 W/kg

Port/LTE Band 48 50%RB Mid/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 4.048 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.724 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

Plot 25#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

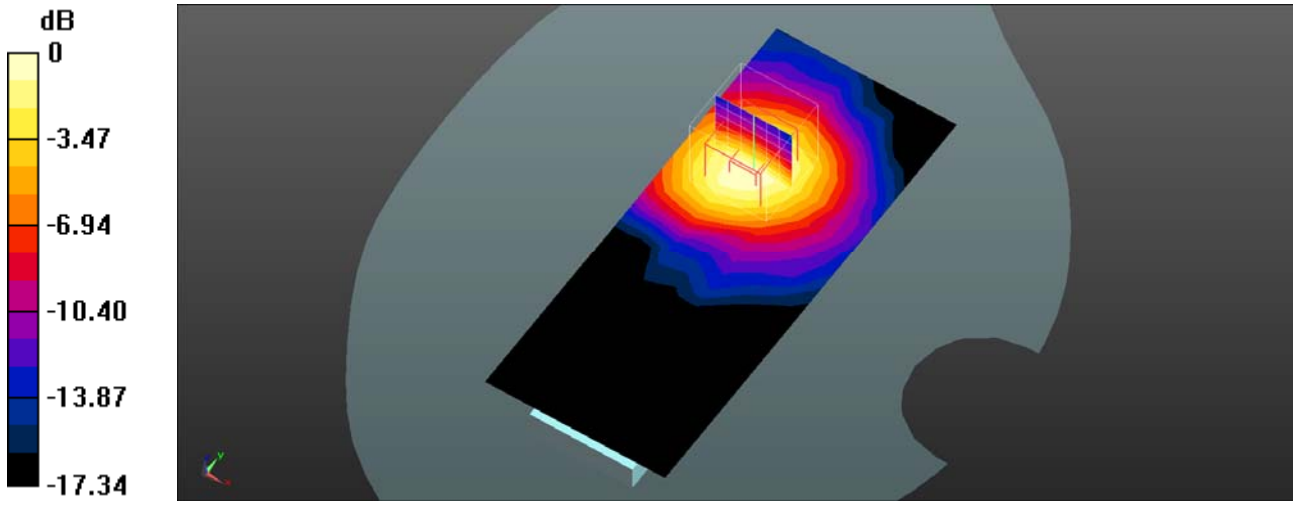
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Horizontal-UP/LTE Band 41 1RB Mid/Area Scan (8x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.775 W/kg

Horizontal-UP/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.809 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.288 W/kg.
Maximum value of SAR (measured) = 0.786 W/kg



0 dB = 0.786 W/kg = -1.05 dBW/kg

Plot 26#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

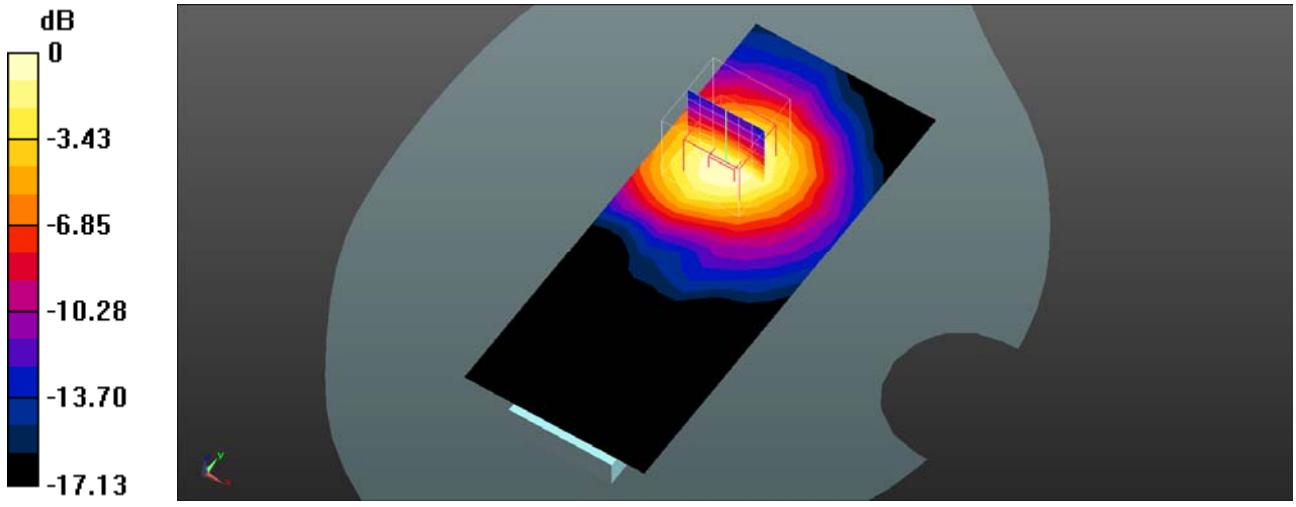
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Horizontal-UP/LTE Band 41 50%RB Mid/Area Scan (8x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.710 W/kg

Horizontal-UP/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.358 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.701 W/kg



0 dB = 0.701 W/kg = -1.54 dBW/kg

Plot 27#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

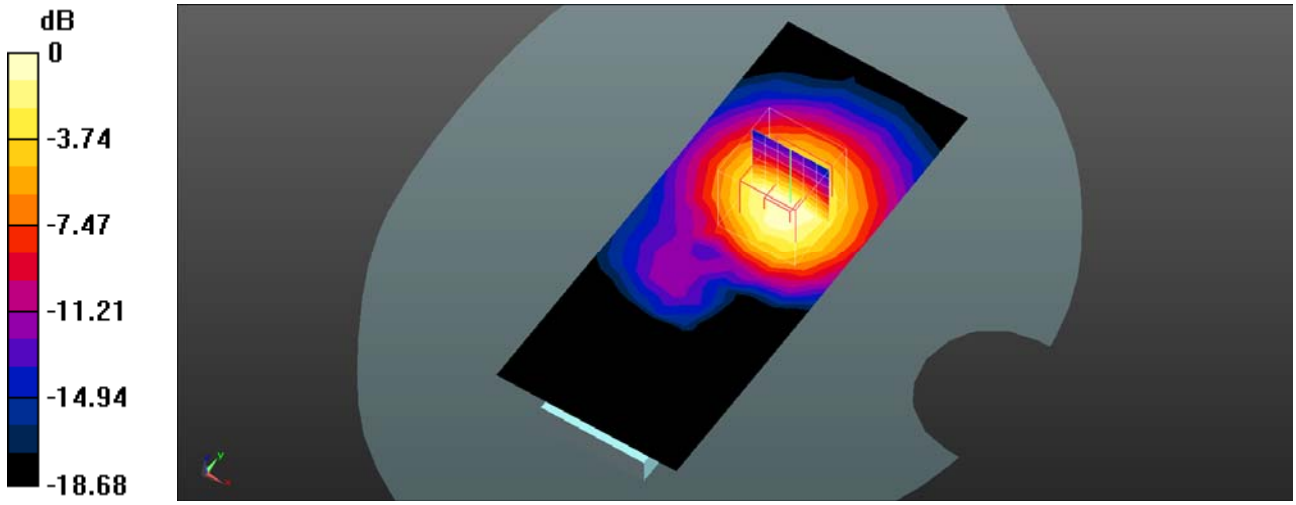
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Horizontal-Down/LTE Band 41 1RB Mid/Area Scan (8x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.278 W/kg

Horizontal-Down/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.052 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

Plot 28#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

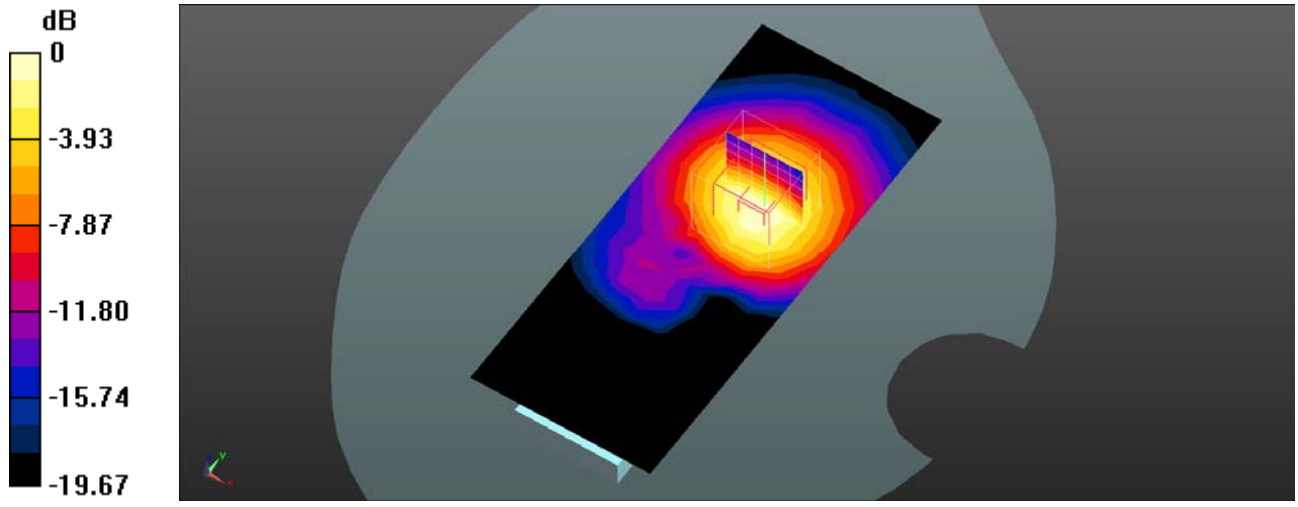
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Horizontal-Down/LTE Band 41 50%RB Mid/Area Scan (8x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.282 W/kg

Horizontal-Down/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.714 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.294 W/kg = -5.32 dBW/kg

Plot 29#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

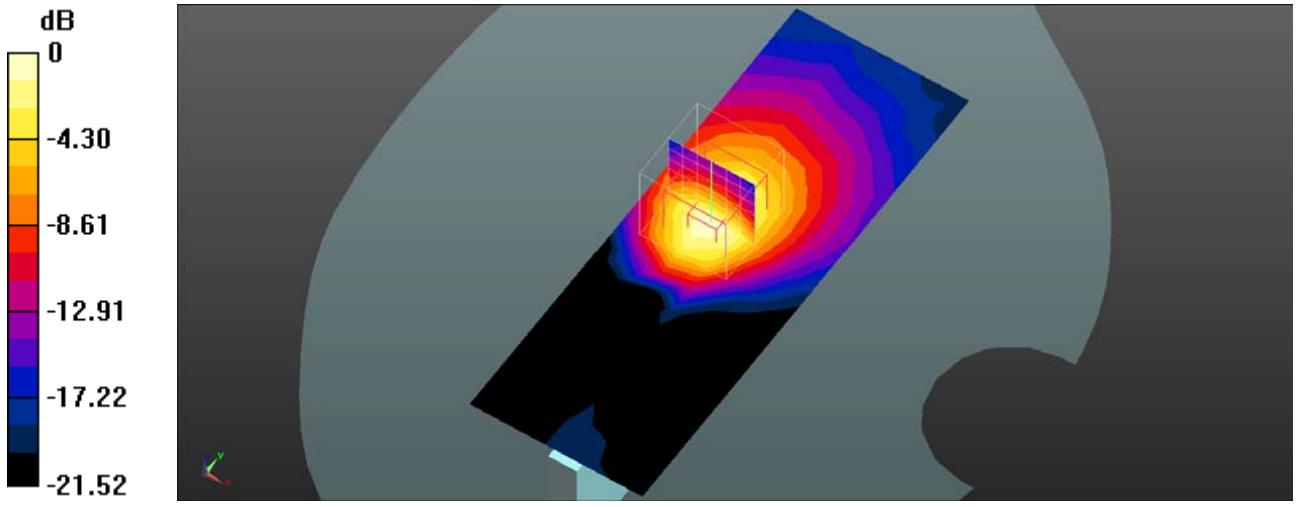
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Vertical-Front/LTE Band 41 1RB Mid/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.542 W/kg

Vertical-Front/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.82 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.545 W/kg = -2.64 dBW/kg

Plot 30#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

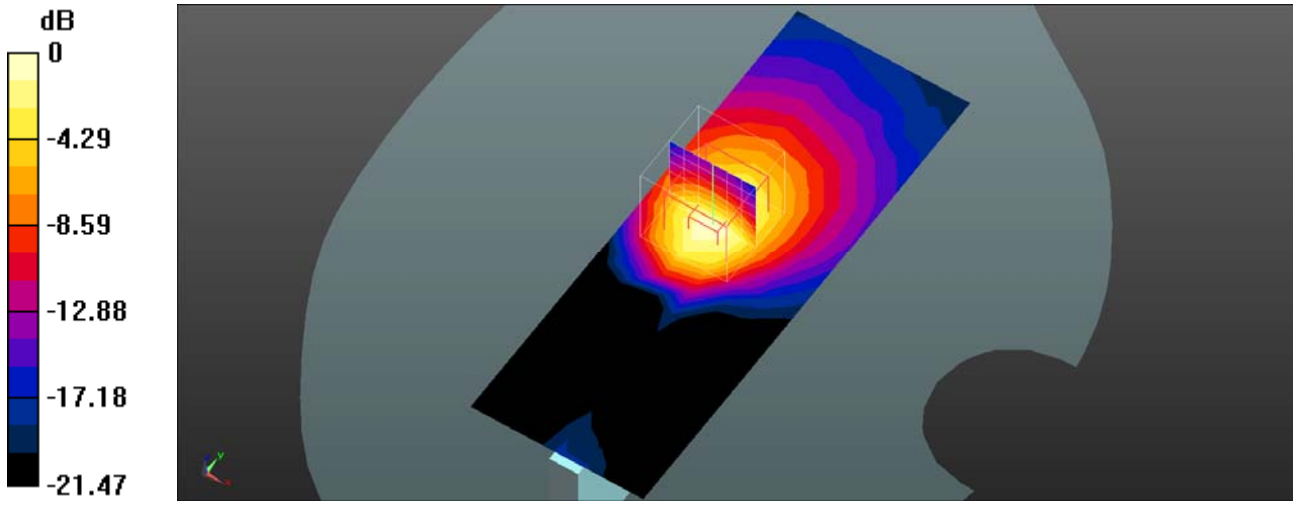
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Vertical-Front/LTE Band 41 50%RB Mid/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.542 W/kg

Vertical-Front/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.86 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.543 W/kg



0 dB = 0.543 W/kg = -2.65 dBW/kg

Plot 31#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

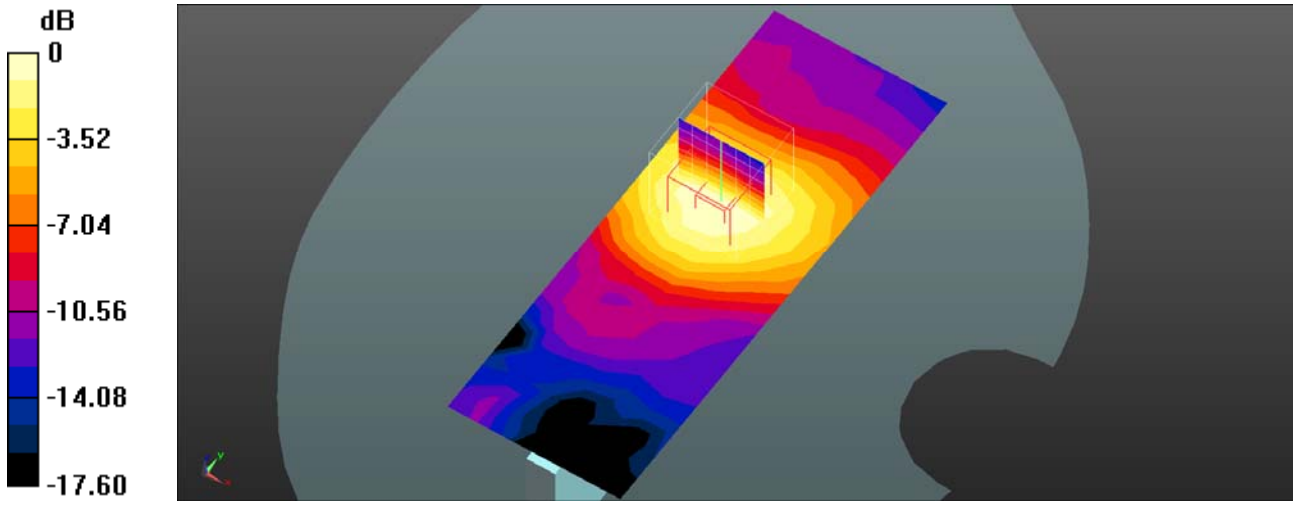
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Vertical-Back/LTE Band 41 1RB Mid/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.209 W/kg

Vertical-Back/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.420 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

Plot 32#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

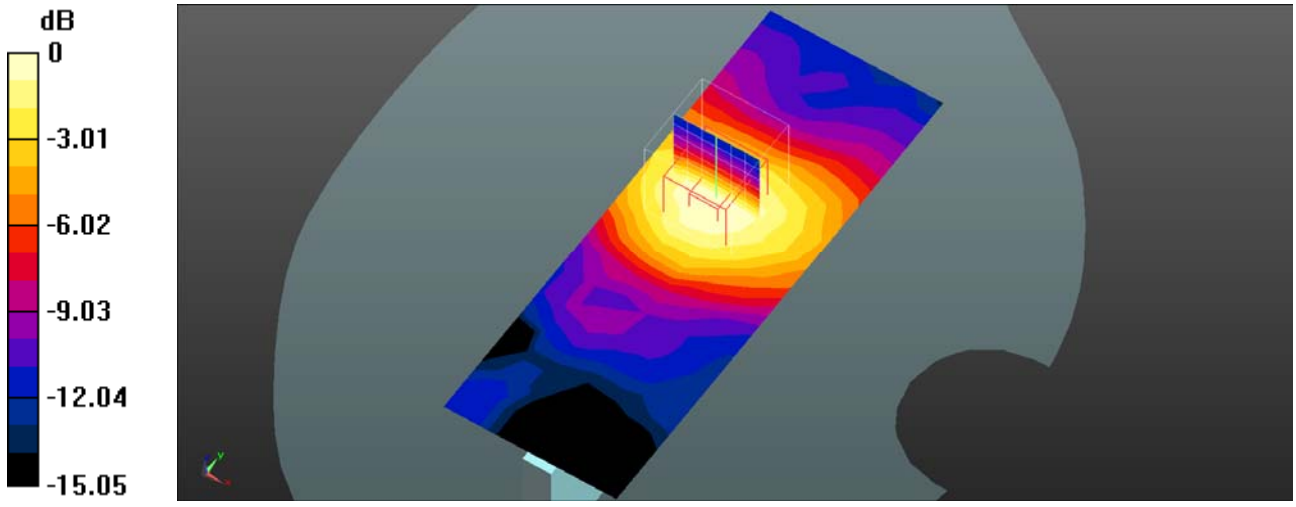
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Vertical-Back/LTE Band 41 50%RB Mid/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.203 W/kg

Vertical-Back/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.600 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.209 W/kg = -6.80 dBW/kg

Plot 33#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

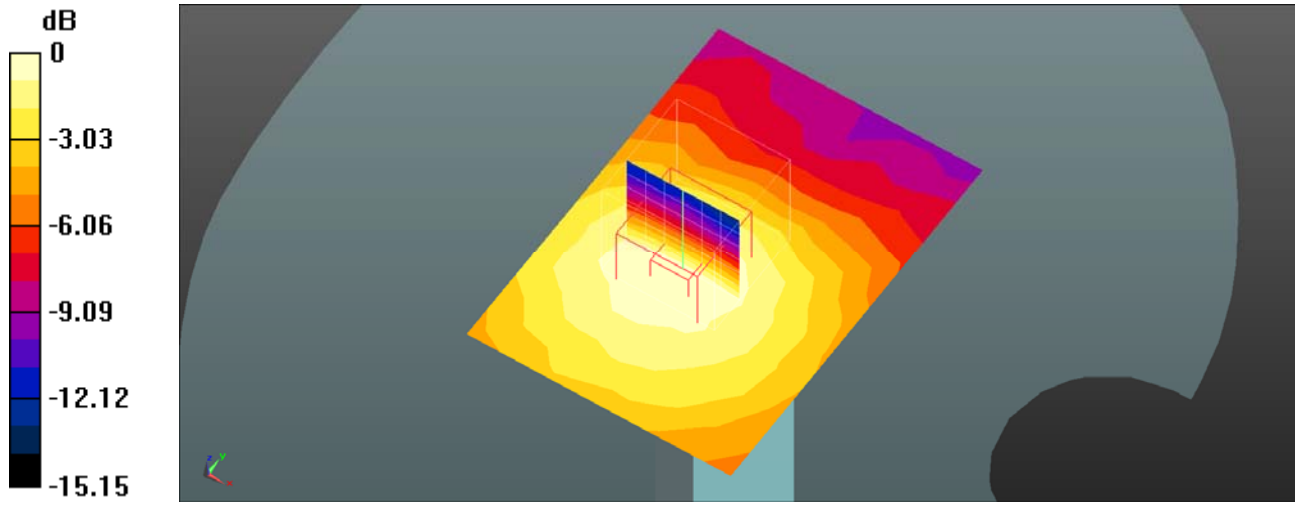
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Tip/LTE Band 41 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.229 W/kg

Tip/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.22 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

Plot 34#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

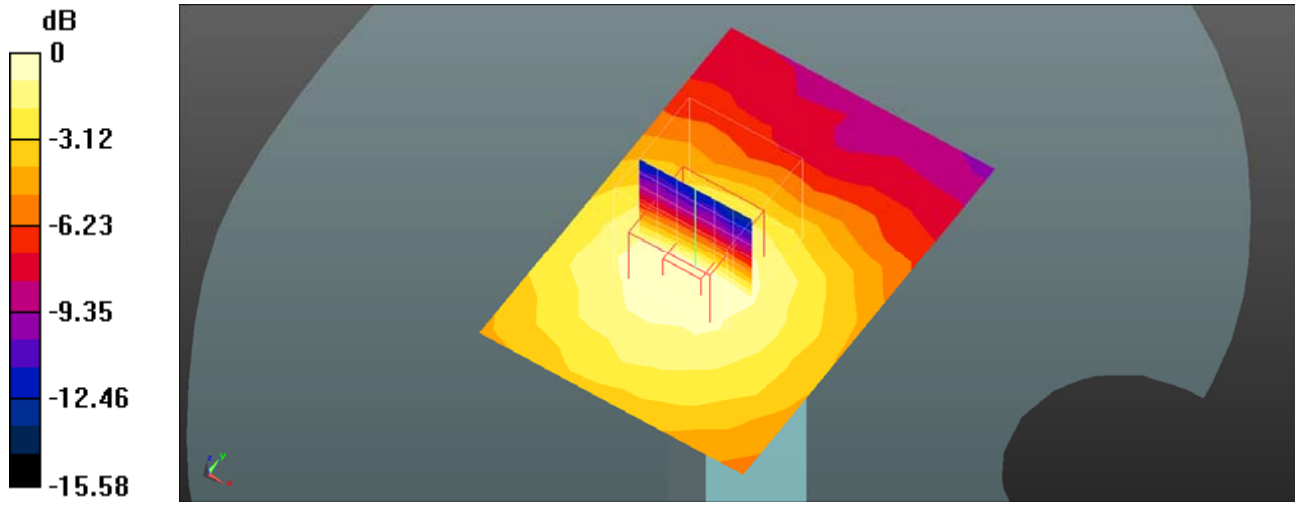
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.979 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2593 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)

Tip/LTE Band 41 50%RB Mid/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.213 W/kg

Tip/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.824 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

Plot 35#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

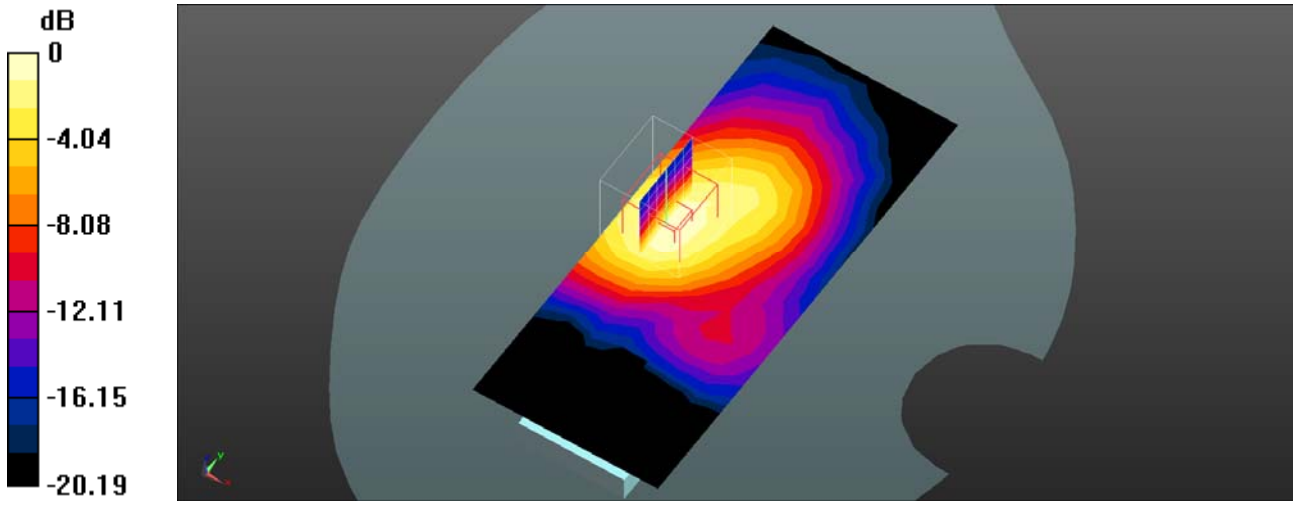
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Horizontal-UP/LTE Band 48 1RB Mid/Area Scan (8x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.507 W/kg

Horizontal-UP/LTE Band 48 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.64 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

Plot 36#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

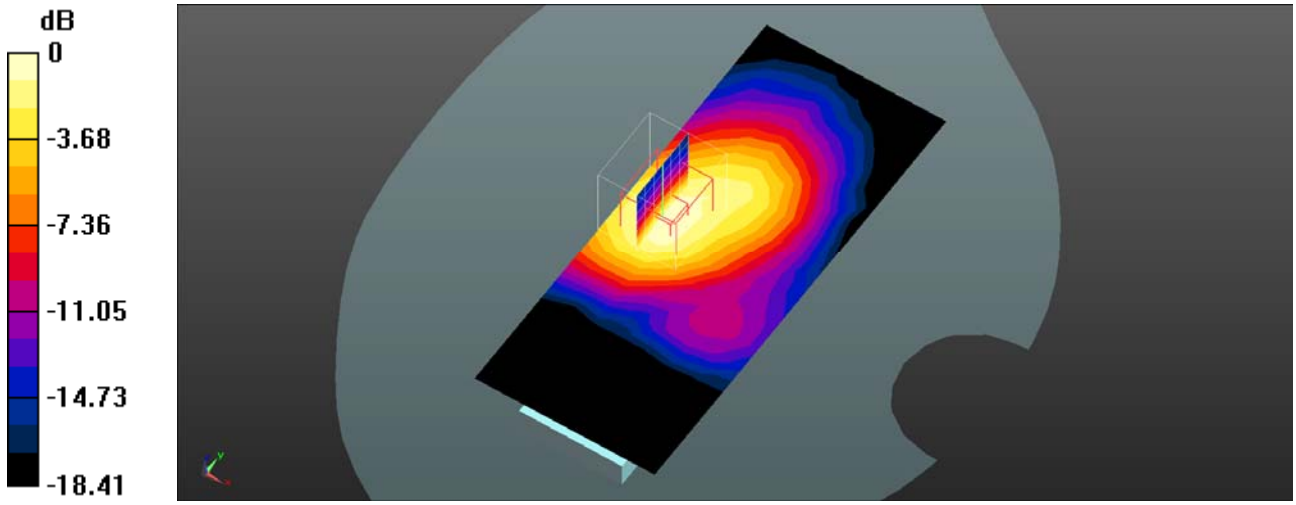
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Horizontal-UP/LTE Band 48 50%RB Mid/Area Scan (8x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.504 W/kg

Horizontal-UP/LTE Band 48 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.17 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

Plot 37#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

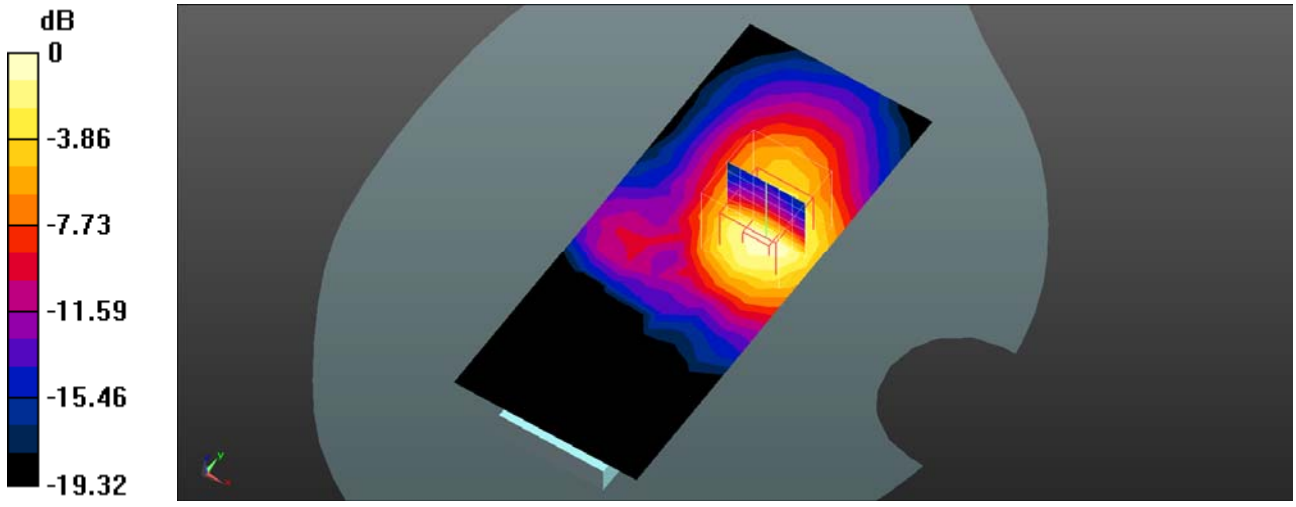
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Horizontal-Down/LTE Band 48 1RB Mid/Area Scan (8x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.716 W/kg

Horizontal-Down/LTE Band 48 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.830 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dBW/kg

Plot 38#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

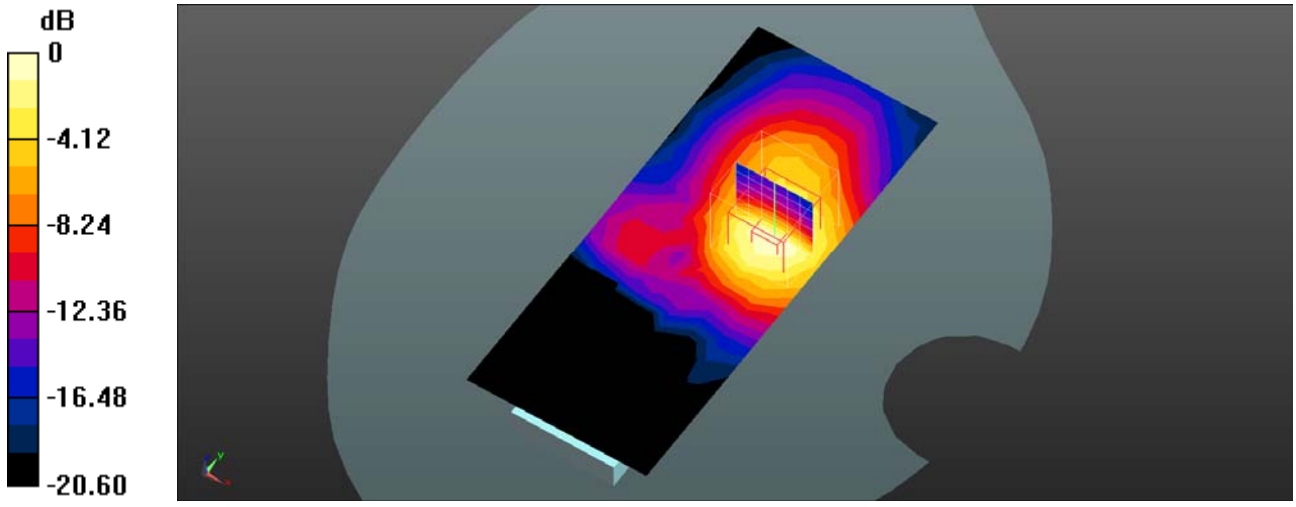
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Horizontal-Down/LTE Band 48 50%RB Mid/Area Scan (8x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.625 W/kg

Horizontal-Down/LTE Band 48 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.275 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

Plot 39#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

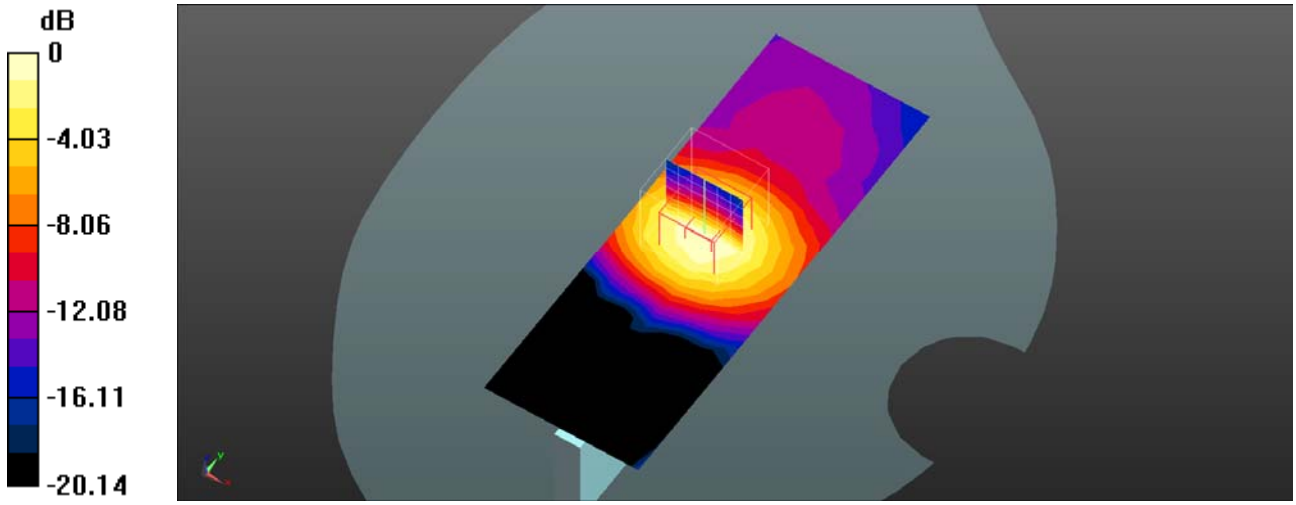
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Vertical-Front/LTE Band 48 1RB Mid/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.608 W/kg

Vertical-Front/LTE Band 48 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.84 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.982 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.611 W/kg = -2.14 dBW/kg

Plot 40#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

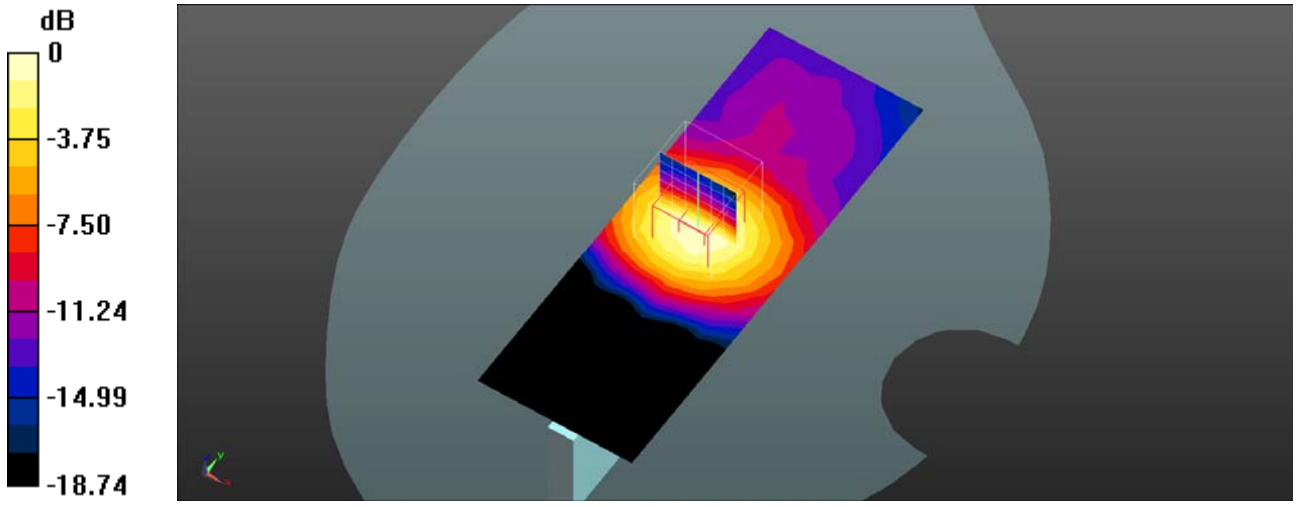
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Vertical-Front/LTE Band 48 50%RB Mid/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.580 W/kg

Vertical-Front/LTE Band 48 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.55 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.599 W/kg



0 dB = 0.599 W/kg = -2.23 dBW/kg

Plot 41#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

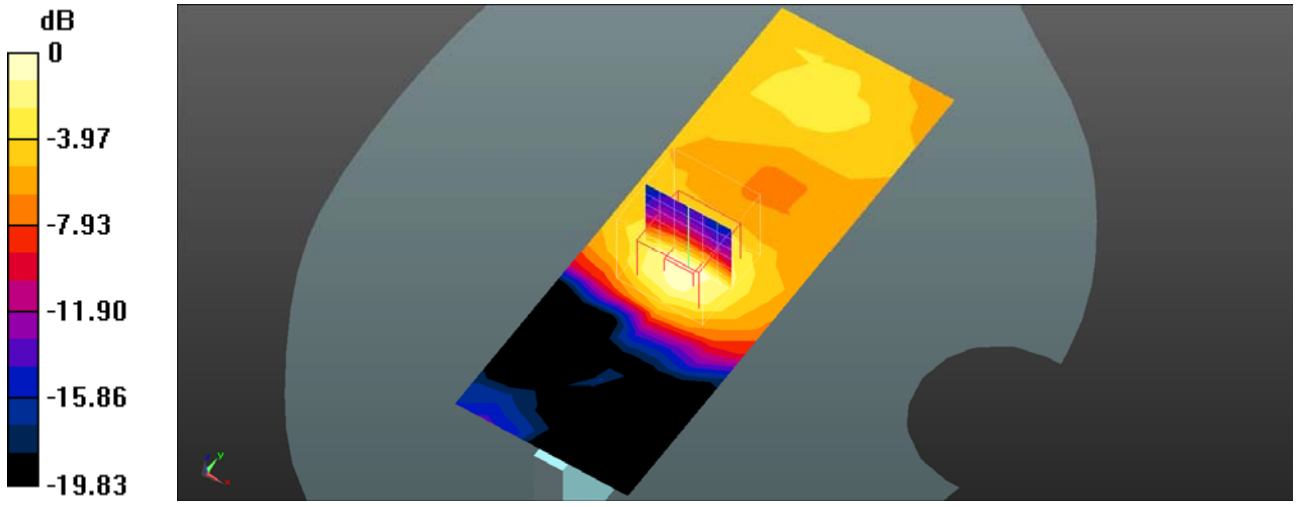
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Vertical-Back/LTE Band 48 1RB Mid/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.284 W/kg

Vertical-Back/LTE Band 48 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.621 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

Plot 42#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

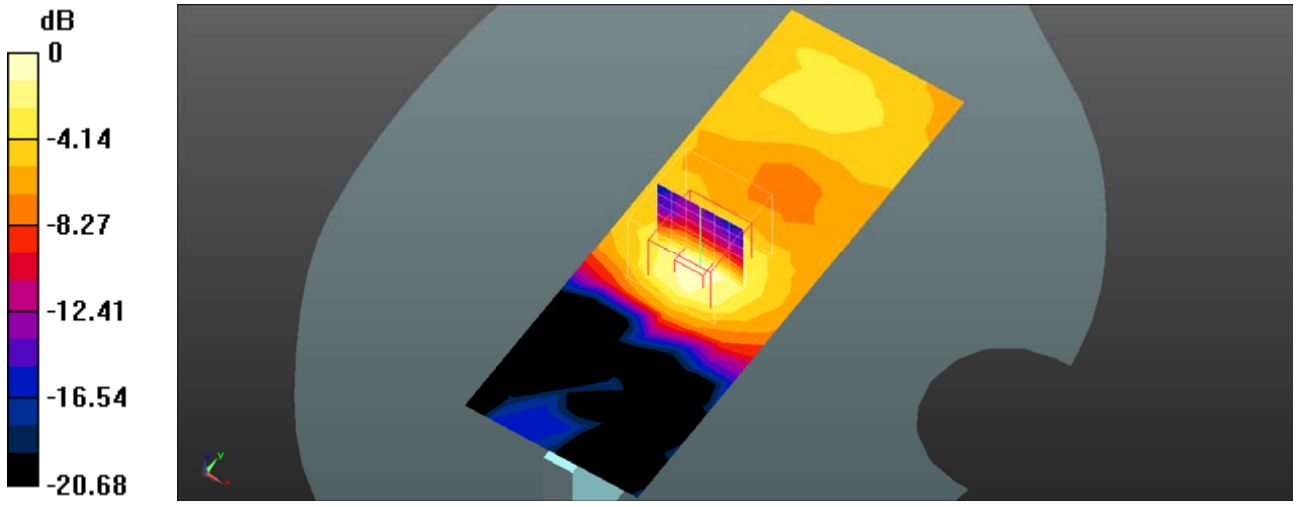
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Vertical-Back/LTE Band 48 50%RB Mid/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.259 W/kg

Vertical-Back/LTE Band 48 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.681 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

Plot 43#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

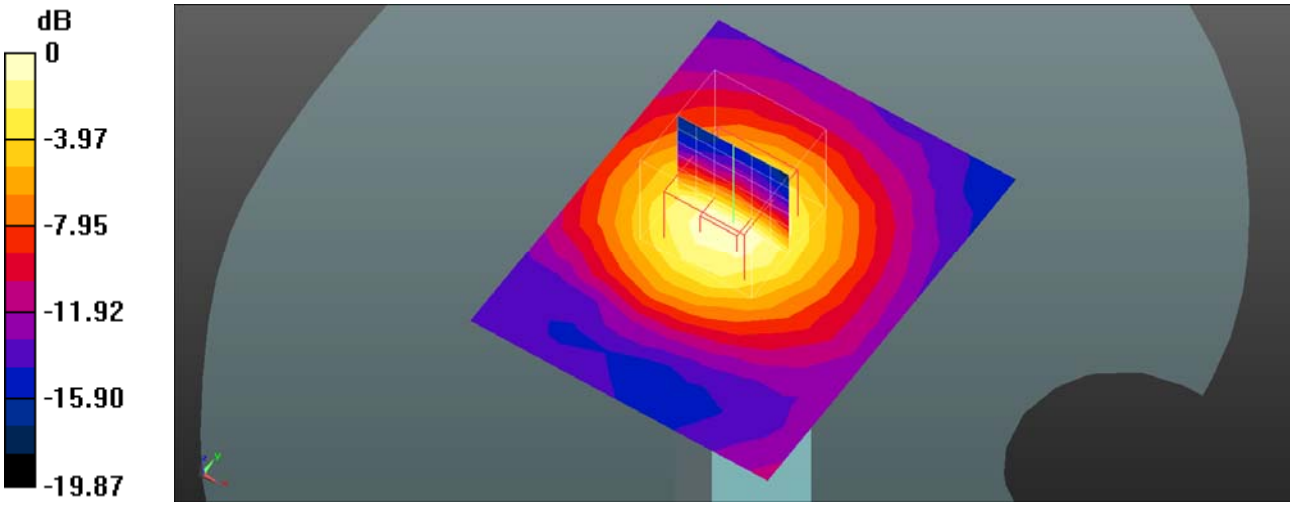
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Tip/LTE Band 48 1RB Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.753 W/kg

Tip/LTE Band 48 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.35 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.818 W/kg



0 dB = 0.818 W/kg = -0.87 dBW/kg

Plot 44#

DUT: DG10; Type: CBRS USB Dongle; Serial: SZNS220908-40742E-SA-S1

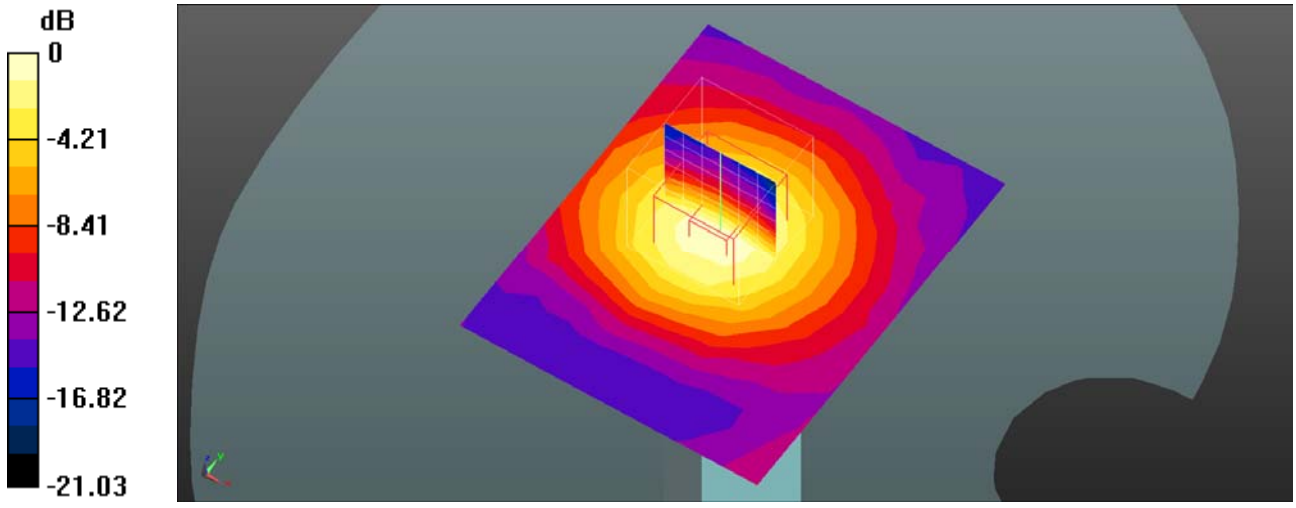
Communication System: UID 0, Generic TDD-LTE (0); Frequency: 3646.7 MHz;Duty Cycle: 1:1.58125
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.025 S/m; ε_r = 37.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

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)

Tip/LTE Band 48 50%RB Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.735 W/kg

Tip/LTE Band 48 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.00 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.751 W/kg



0 dB = 0.751 W/kg = -1.24 dBW/kg