Test Plot 1#: GSM 850_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

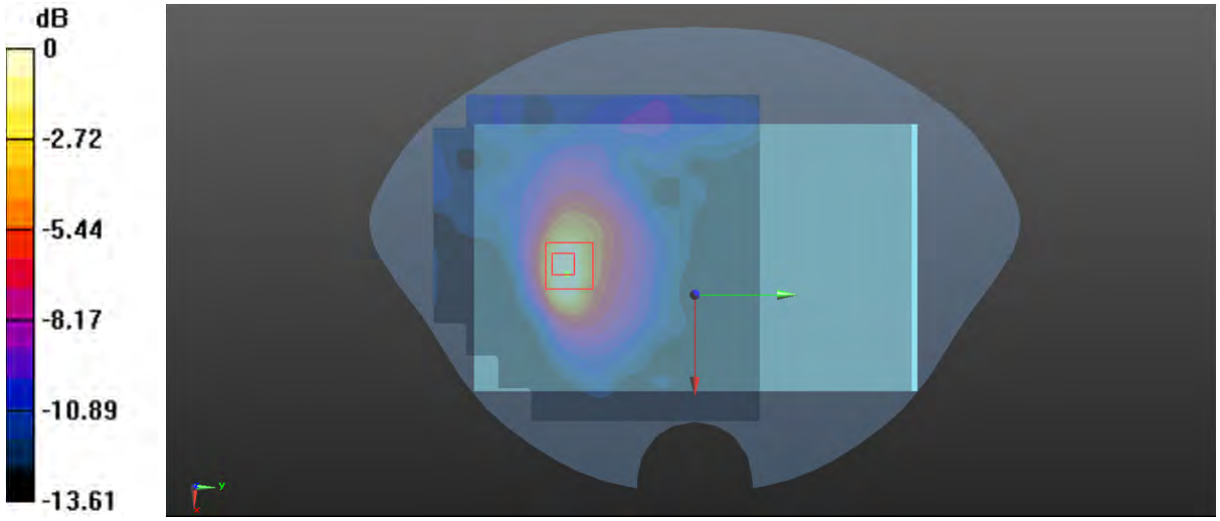
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.928 S/m; ε_r = 41.381; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0452 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.531 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0580 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0360 W/kg



0 dB = 0.0360 W/kg = -14.44 dBW/kg

Test Plot 2#: GSM 850_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

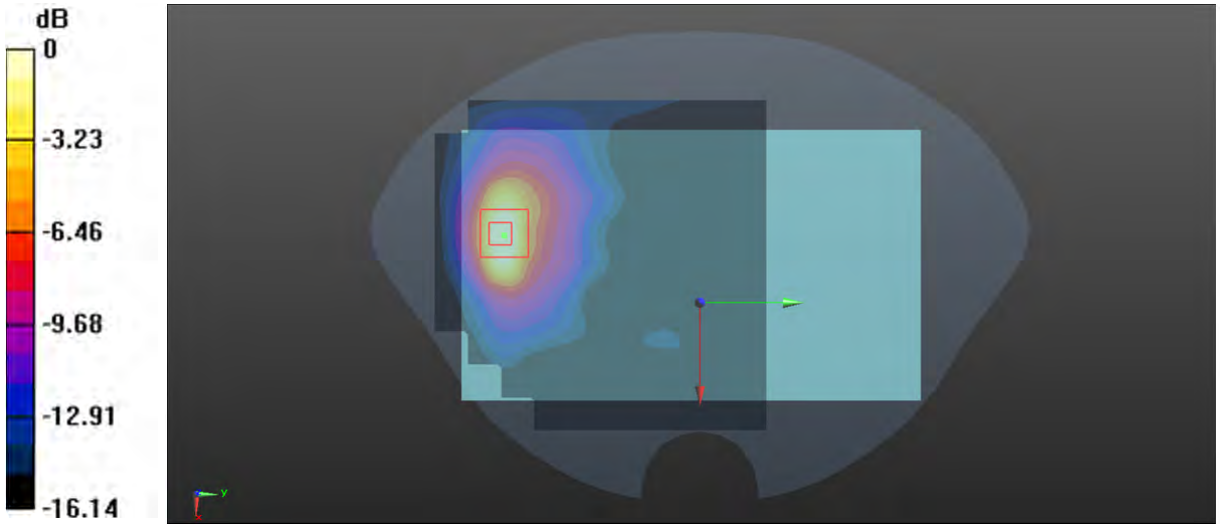
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.941 S/m; ε_r = 40.52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.33 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.685 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

Test Plot 3#: GSM 850_Low_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

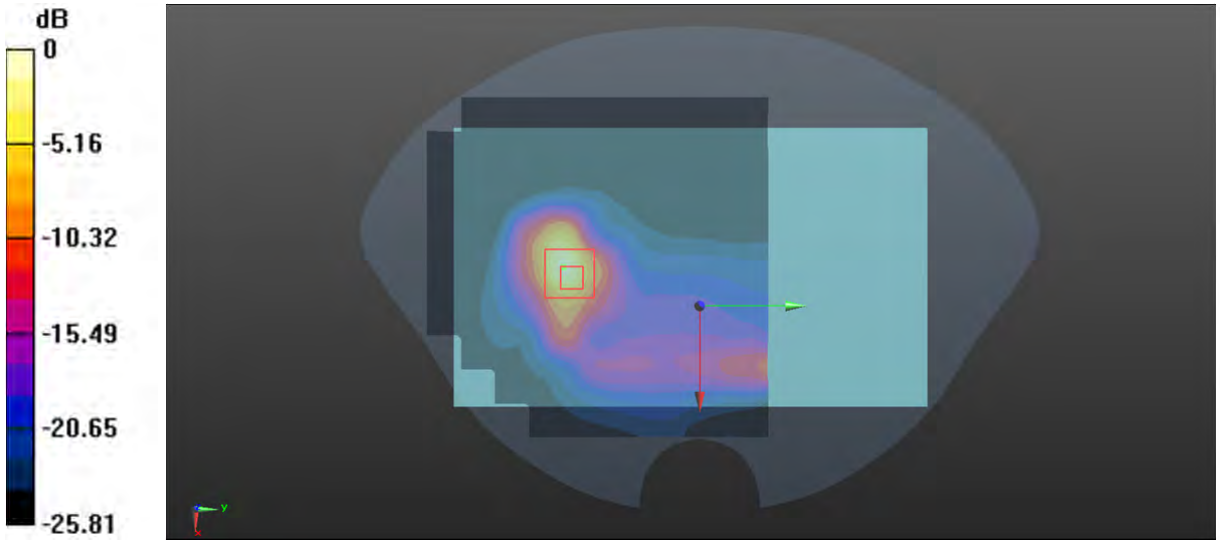
Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium parameters used: f = 824.2 MHz; σ = 0.906 S/m; ε_r = 41.653; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 824.2 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.77 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.829 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 7.98 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 2.35 W/kg



0 dB = 2.35 W/kg = 3.71 dBW/kg

Test Plot 4#: GSM 850_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

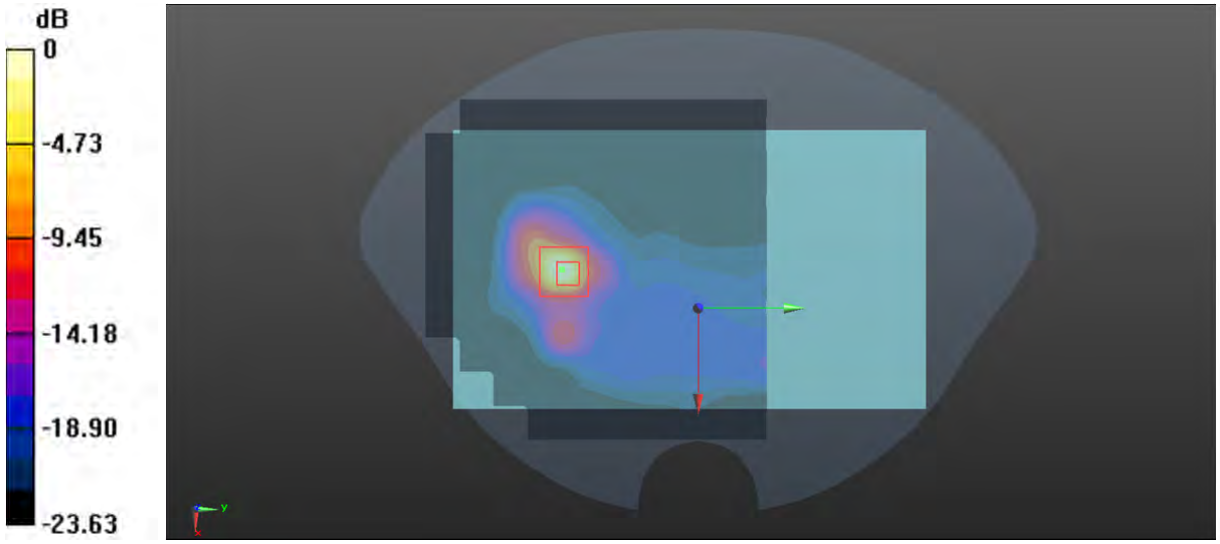
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.928 S/m; ε_r = 41.381; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.81 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.424 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 6.00 W/kg
SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.270 W/kg
Maximum value of SAR (measured) = 2.79 W/kg



0 dB = 2.79 W/kg = 4.46 dBW/kg

Test Plot 5#: GSM 850_High_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

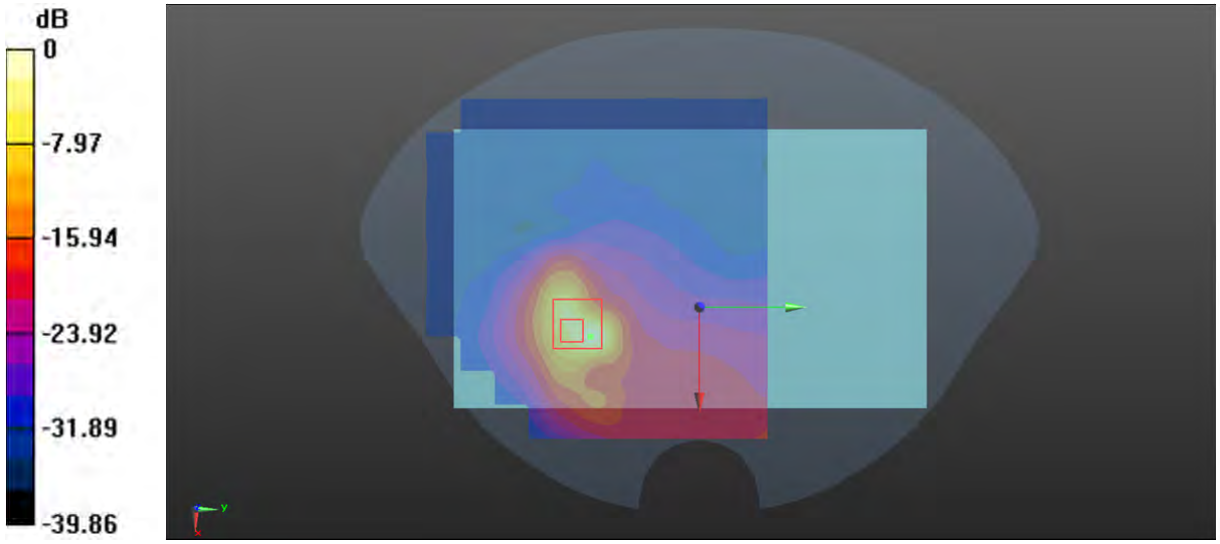
Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium parameters used: f = 848.8 MHz; σ = 0.939 S/m; ε_r = 41.305; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 848.8 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.41 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.568 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 7.80 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 4.79 W/kg



0 dB = 4.79 W/kg = 6.80 dBW/kg

Test Plot 6#: GSM 850_Mid_Body Left

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

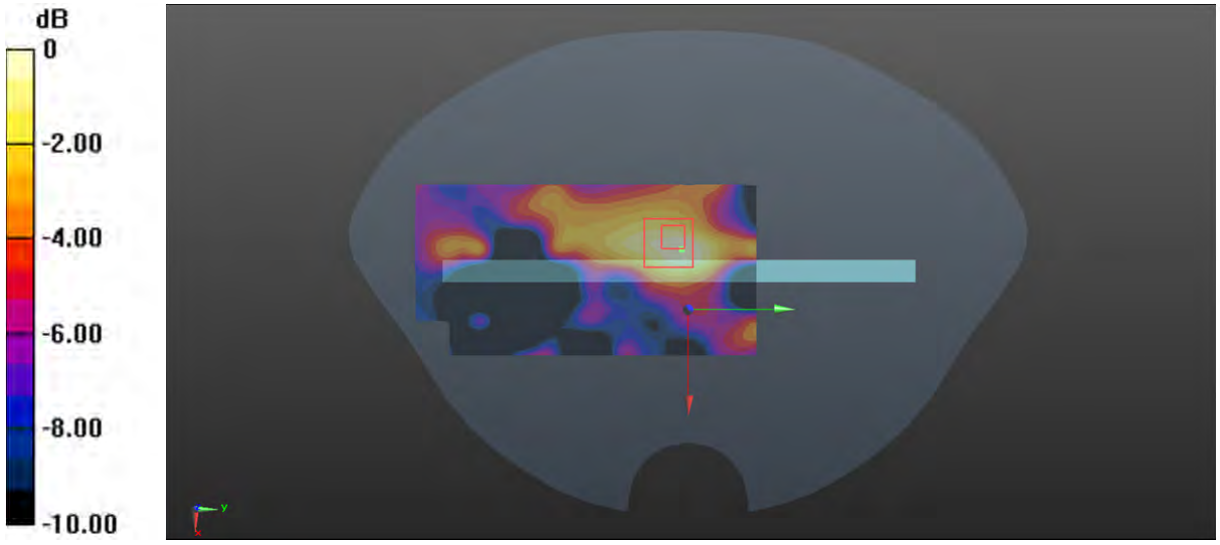
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.928 S/m; ε_r = 41.381; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0144 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.888 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00626 W/kg
Maximum value of SAR (measured) = 0.0138 W/kg



0 dB = 0.0138 W/kg = -18.60 dBW/kg

Test Plot 7#: GSM 850_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

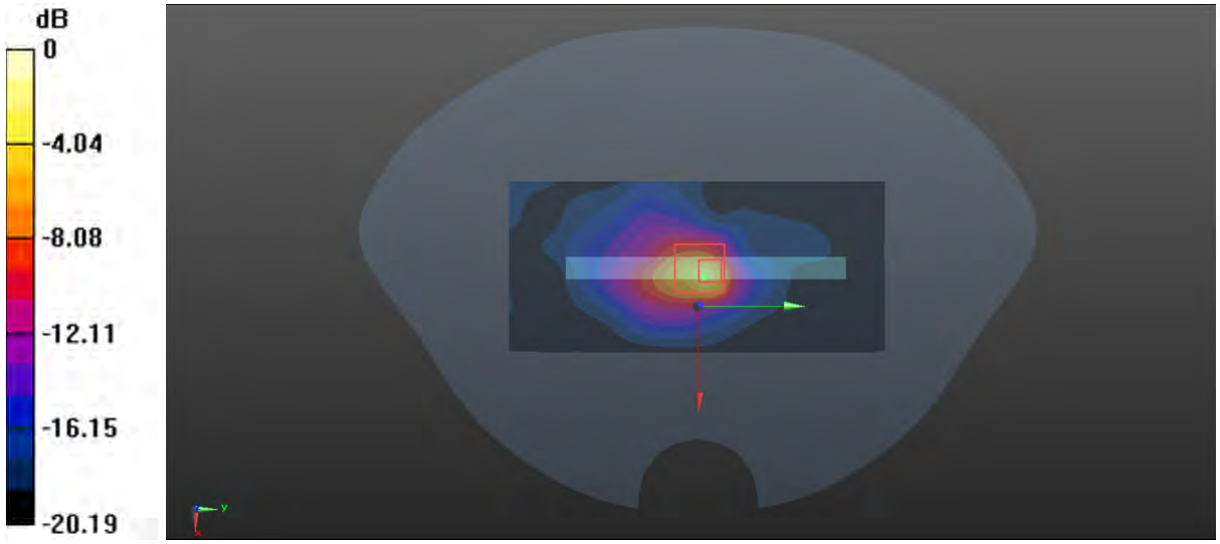
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.928 S/m; ε_r = 41.381; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0795 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.630 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg = -8.18 dBW/kg

Test Plot 8#: PCS 1900_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

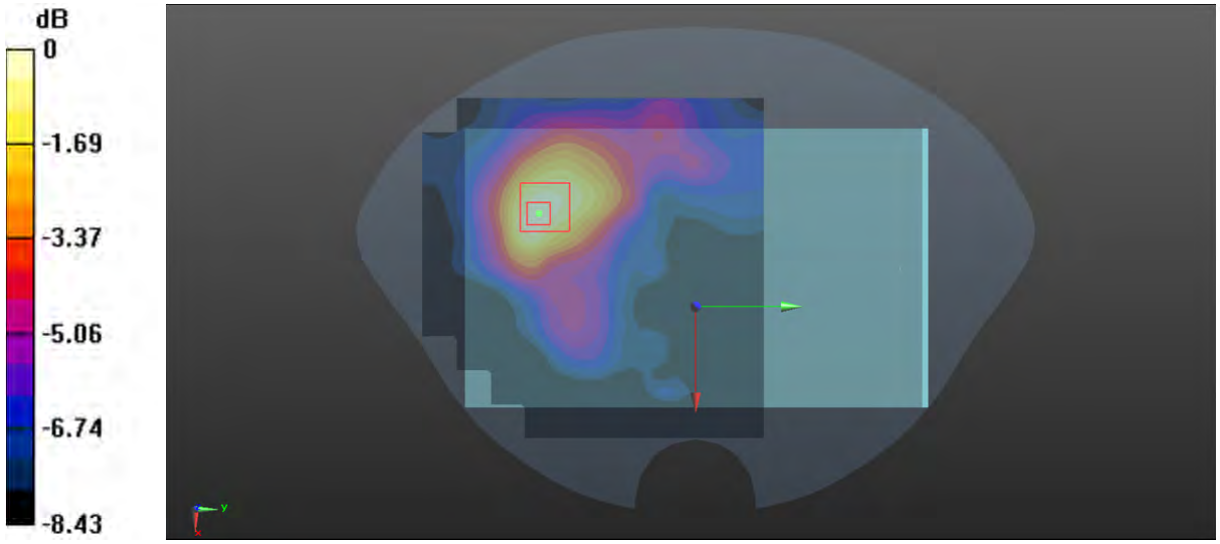
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0205 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.489 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0250 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0211 W/kg



0 dB = 0.0211 W/kg = -16.76 dBW/kg

Test Plot 9#: PCS 1900_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

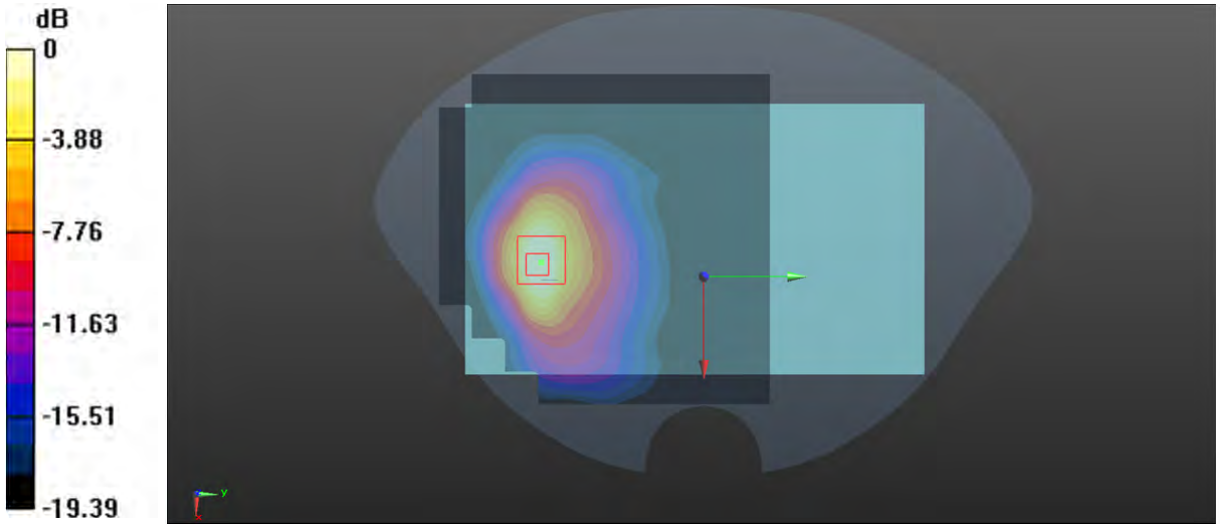
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.419 S/m; ε_r = 40.075; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.696 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.725 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

Test Plot 10#: PCS 1900_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

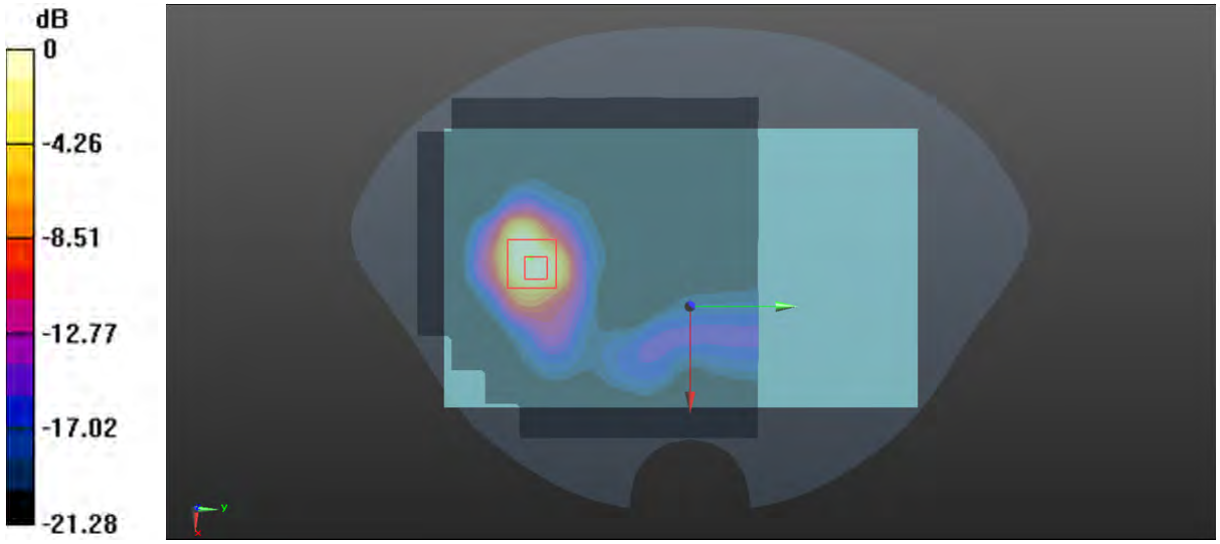
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.949 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.550 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.787 W/kg



0 dB = 0.787 W/kg = -1.04 dBW/kg

Test Plot 11#: PCS 1900_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

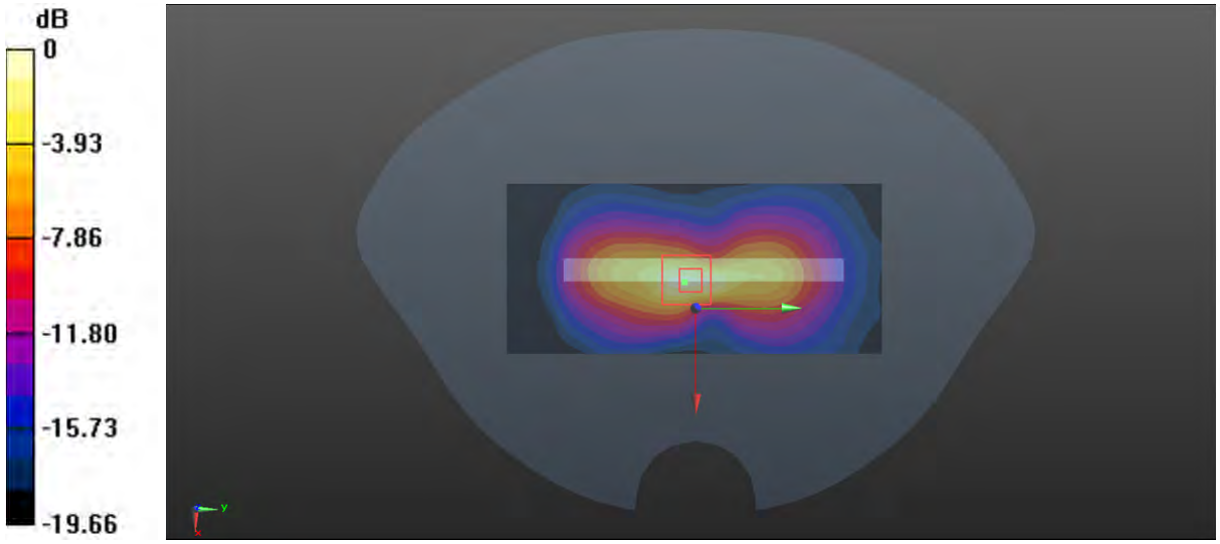
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.303 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.79 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.377 W/kg



0 dB = 0.377 W/kg = -4.24 dBW/kg

Test Plot 12#: WCDMA Band 2_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

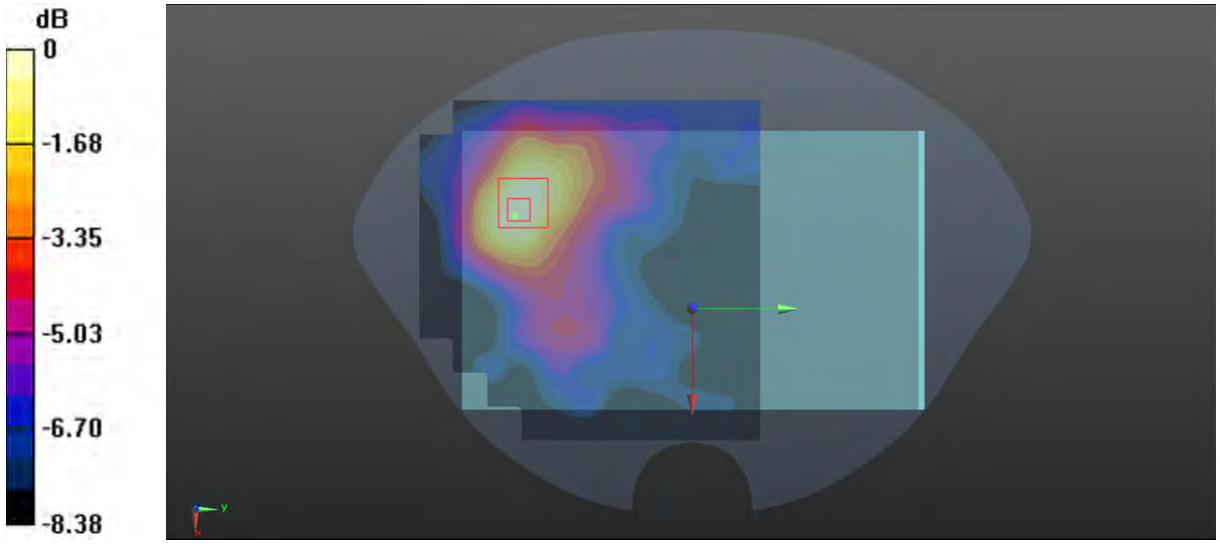
Communication System:WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0368 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.150 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0440 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0375 W/kg



0 dB = 0.0375 W/kg = -14.26 dBW/kg

Test Plot 13#: WCDMA Band 2_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

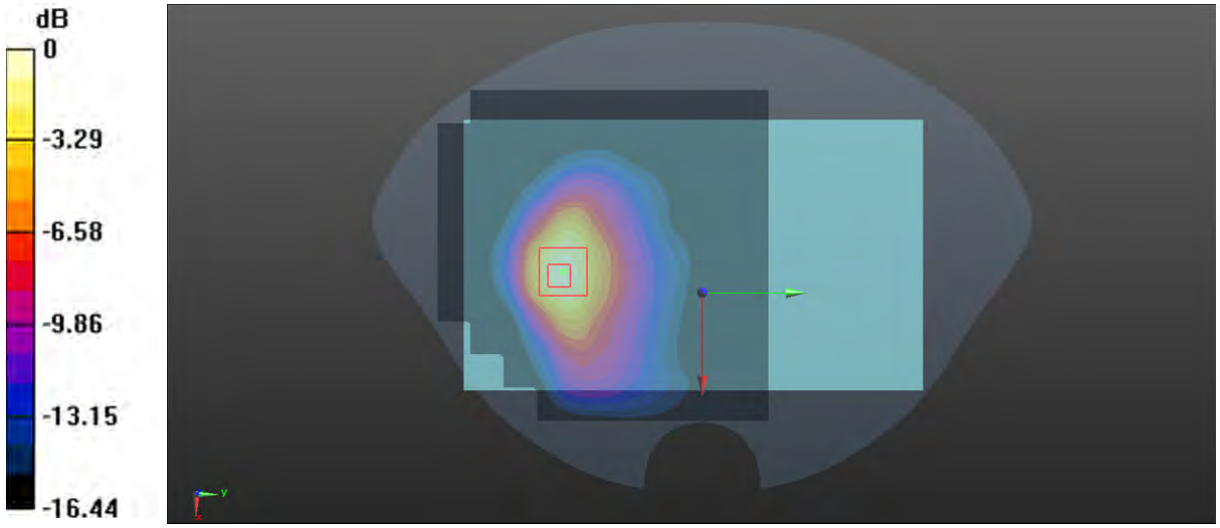
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.419 S/m; ε_r = 40.075; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.920 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.966 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 0.988 W/kg



0 dB = 0.988 W/kg = -0.05 dBW/kg

Test Plot 14#: WCDMA Band 2_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

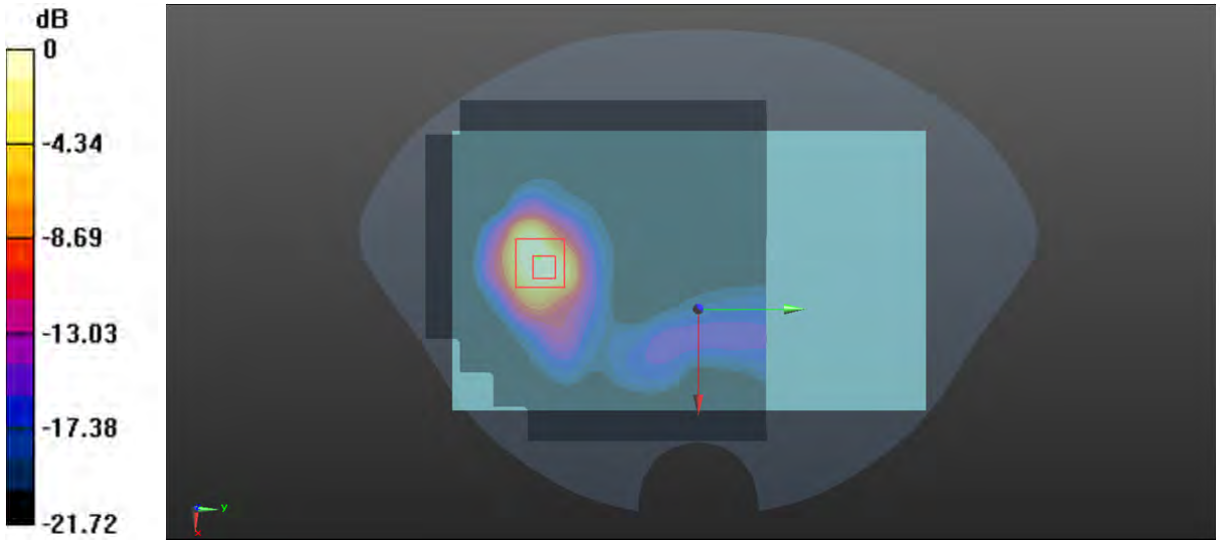
Communication System:WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.967 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Plot 15#: WCDMA Band 2_Mid_Body Left

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

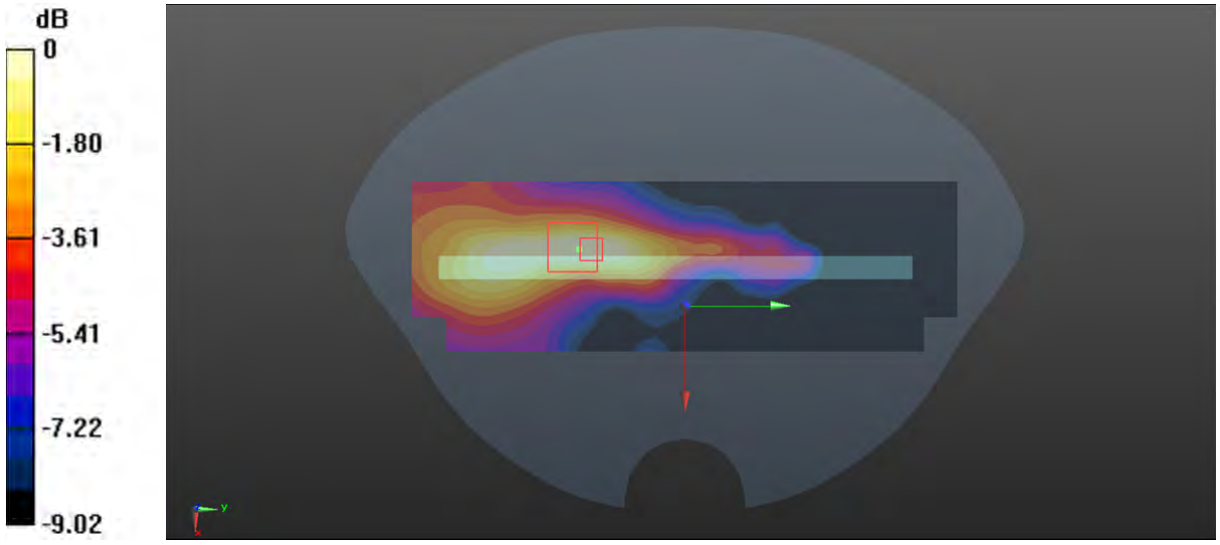
Communication System:WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0190 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.106 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00866 W/kg
Maximum value of SAR (measured) = 0.0184 W/kg



0 dB = 0.0184 W/kg = -17.35 dBW/kg

Test Plot 16#: WCDMA Band 2_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

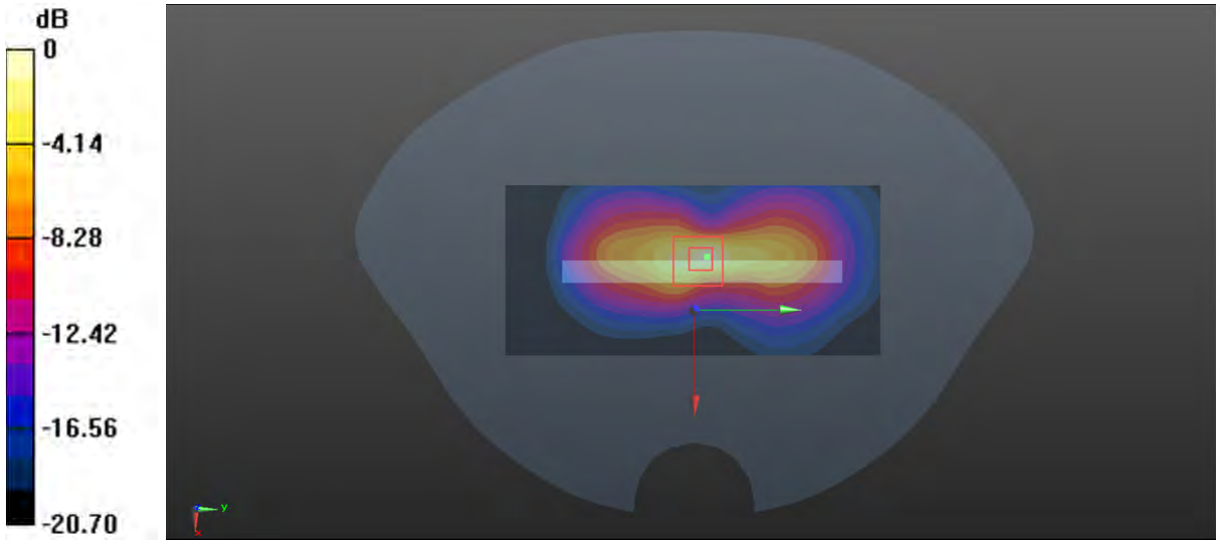
Communication System:WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.623 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.31 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.970 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.757 W/kg



0 dB = 0.757 W/kg = -1.21 dBW/kg

Test Plot 17#: WCDMA Band 4_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

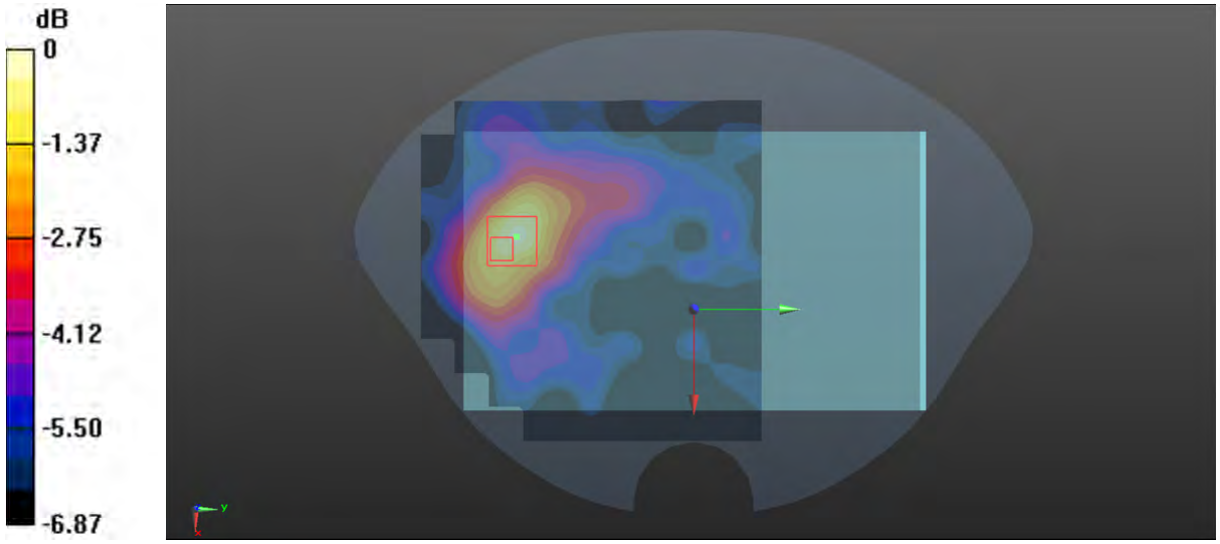
Communication System:WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.351 S/m; ε_r = 40.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1732.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0209 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.860 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0260 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0225 W/kg



0 dB = 0.0225 W/kg = -16.48 dBW/kg

Test Plot 18#: WCDMA Band 4_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

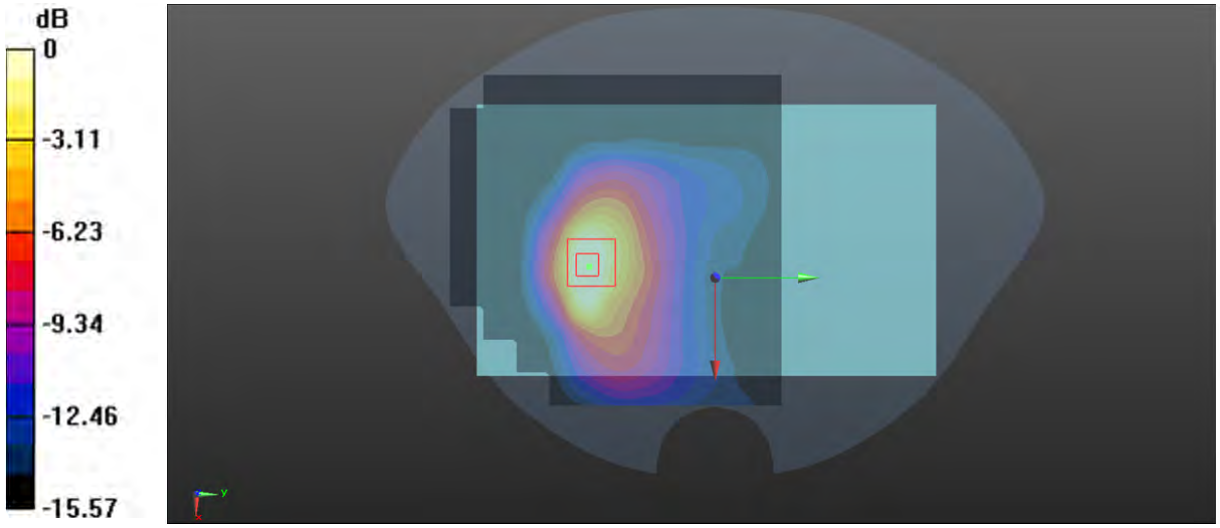
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.368 S/m; ε_r = 39.837; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1732.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.591 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.522 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.475 W/kg



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

Test Plot 19#: WCDMA Band 4_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

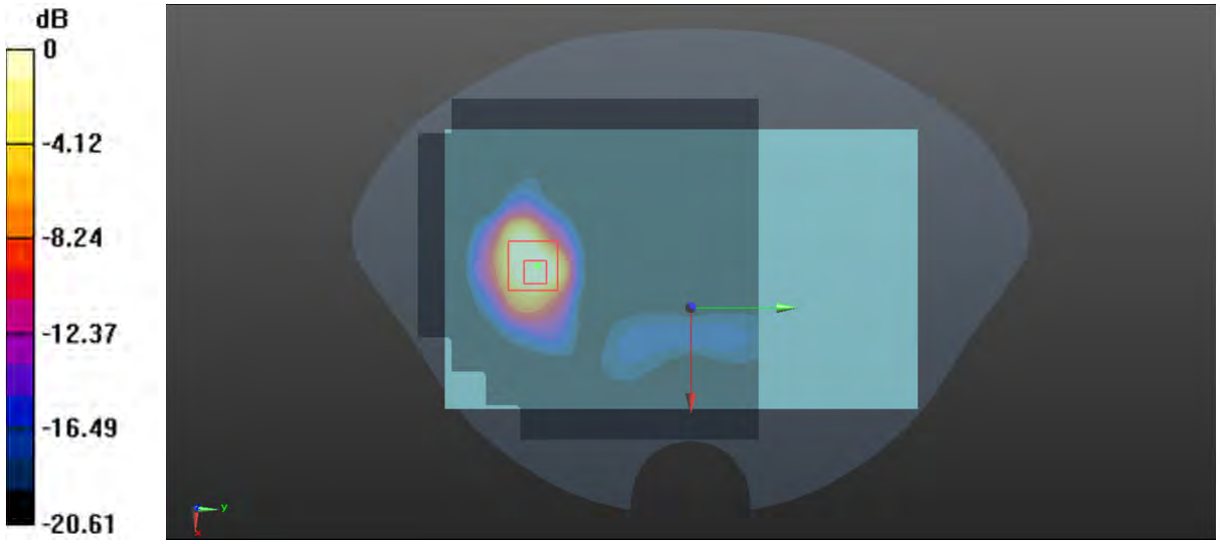
Communication System:WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.351 S/m; ε_r = 40.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1732.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.462 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.941 W/kg



0 dB = 0.941 W/kg = -0.26 dBW/kg

Test Plot 20#: WCDMA Band 4_Mid_Body Left

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

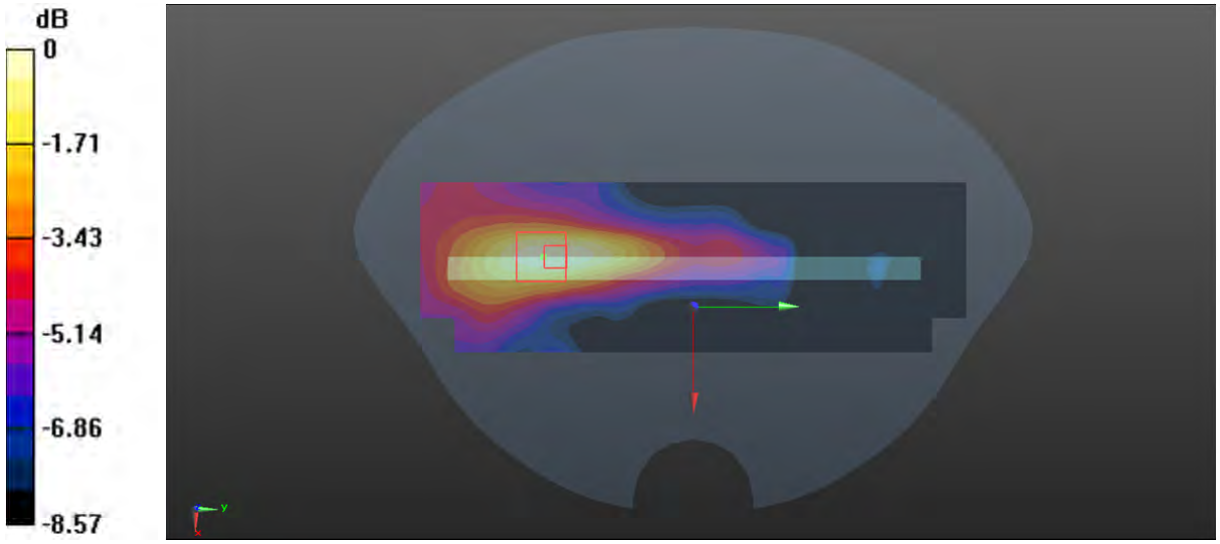
Communication System:WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.351 S/m; ε_r = 40.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1732.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0155 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.033 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0190 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00768 W/kg
Maximum value of SAR (measured) = 0.0159 W/kg



0 dB = 0.0159 W/kg = -17.99 dBW/kg

Test Plot 21#: WCDMA Band 4_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

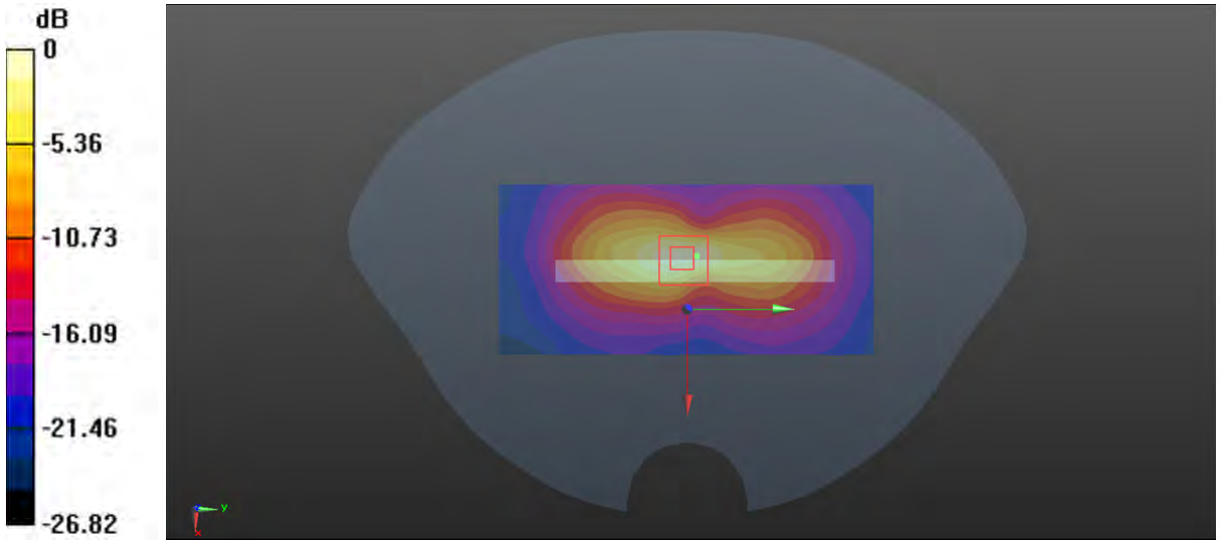
Communication System:WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.351 S/m; ε_r = 40.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1732.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.434 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.79 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.545 W/kg



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

Test Plot 22#: WCDMA Band 5_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

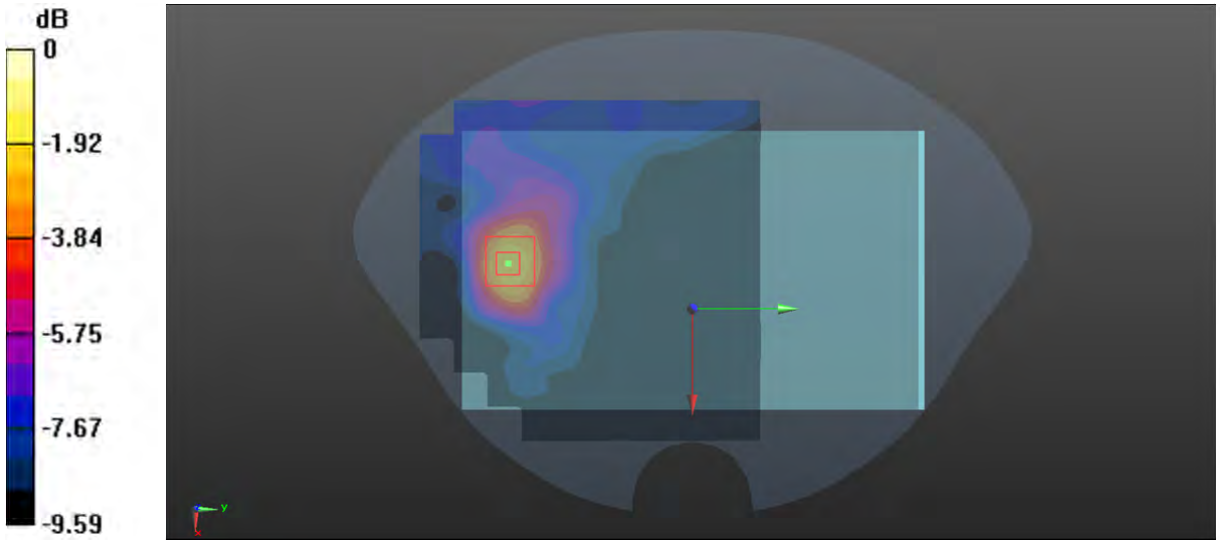
Communication System:WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.928 S/m; ε_r = 41.381; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.00948 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.340 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0220 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.0097 W/kg
Maximum value of SAR (measured) = 0.0148 W/kg



0 dB = 0.0148 W/kg = -18.30 dBW/kg

Test Plot 23#: WCDMA Band 5_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

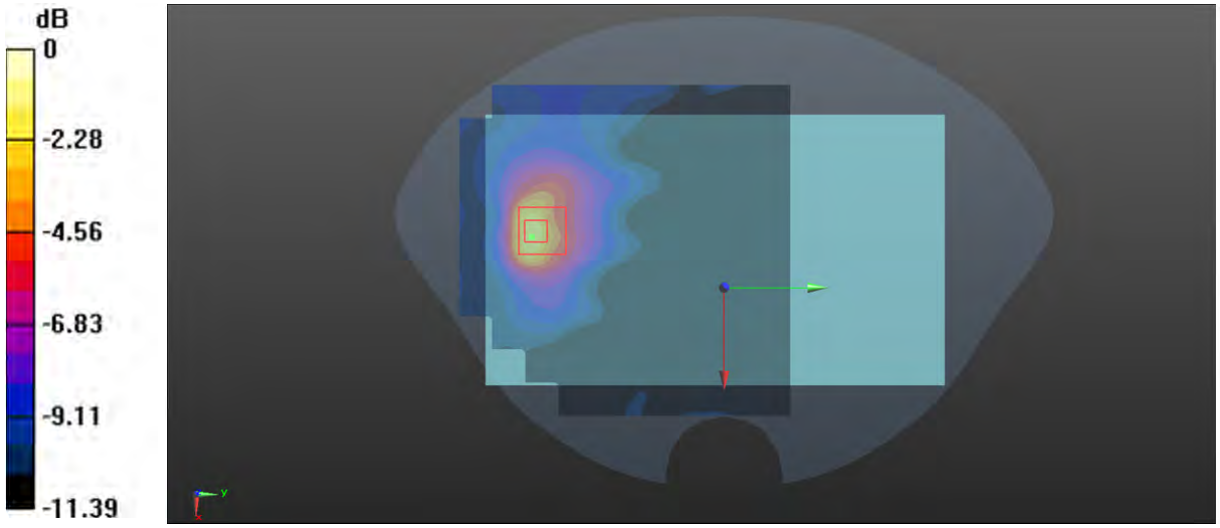
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.941 S/m; ε_r = 40.52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.575 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.941 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

Test Plot 24#: WCDMA Band 5_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

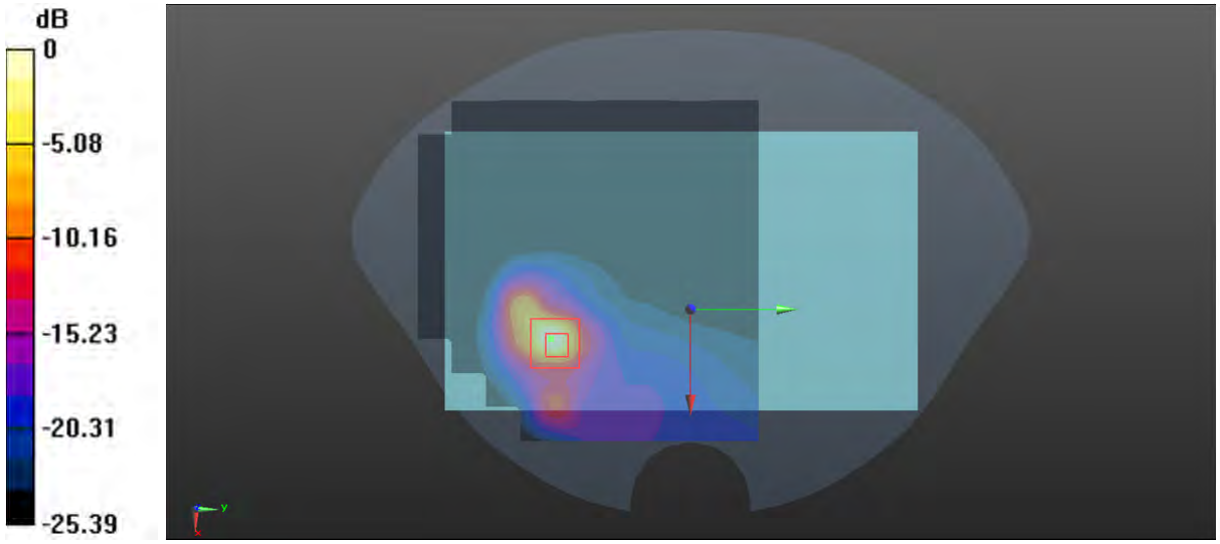
Communication System:WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.928 S/m; ε_r = 41.381; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.67 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.847 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 4.20 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

Test Plot 25#: WCDMA Band 5_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

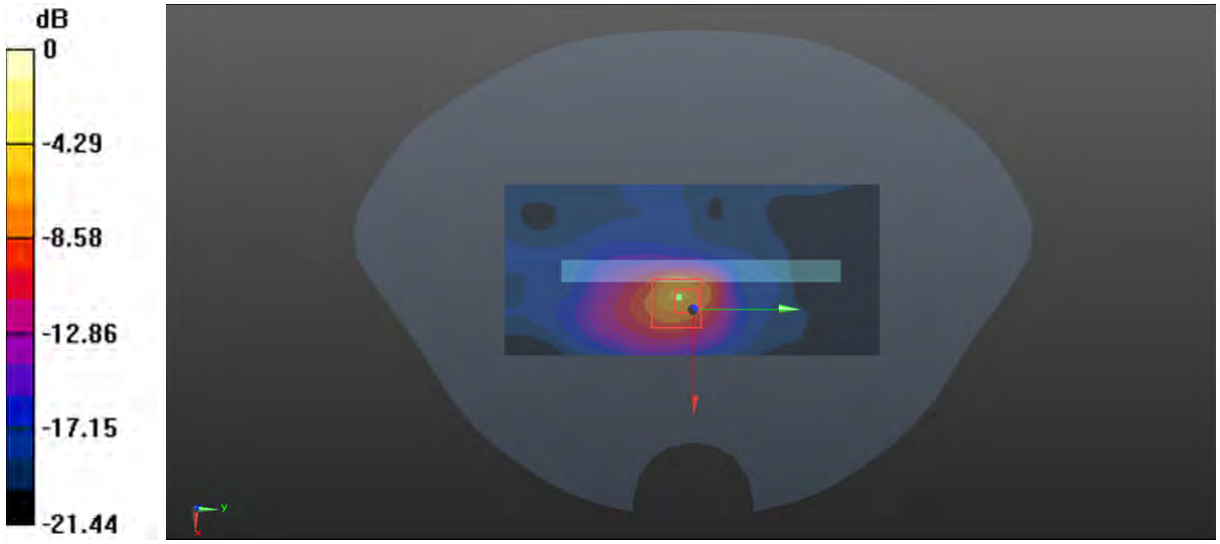
Communication System:WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.928 S/m; ε_r = 41.381; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0468 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.537 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.160 W/kg



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

Test Plot 26#: LTE Band 2_1RB_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

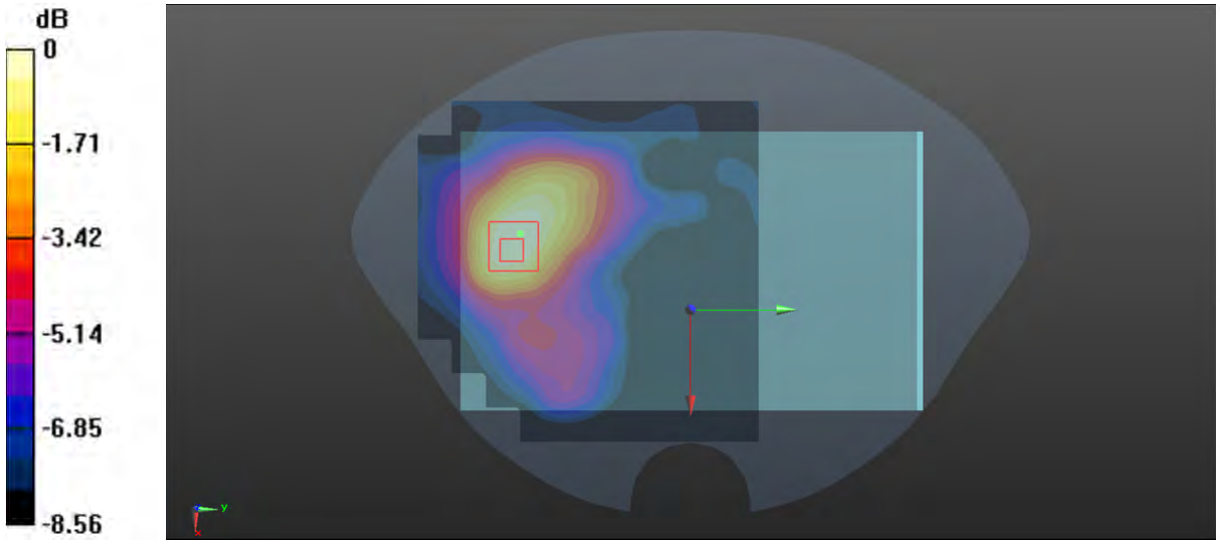
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0264 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.258 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.0290 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0245 W/kg



0 dB = 0.0245 W/kg = -16.11 dBW/kg

Test Plot 27#: LTE Band 2_50%RB_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

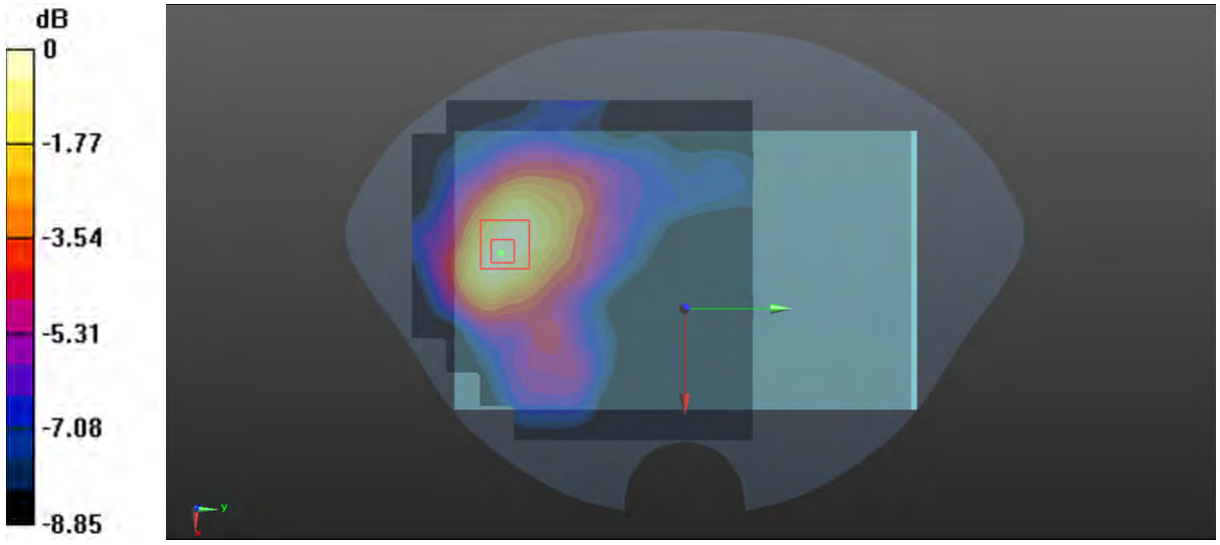
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0211 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.442 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0260 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0220 W/kg



0 dB = 0.0220 W/kg = -16.58 dBW/kg

Test Plot 28#: LTE Band 2_1RB_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

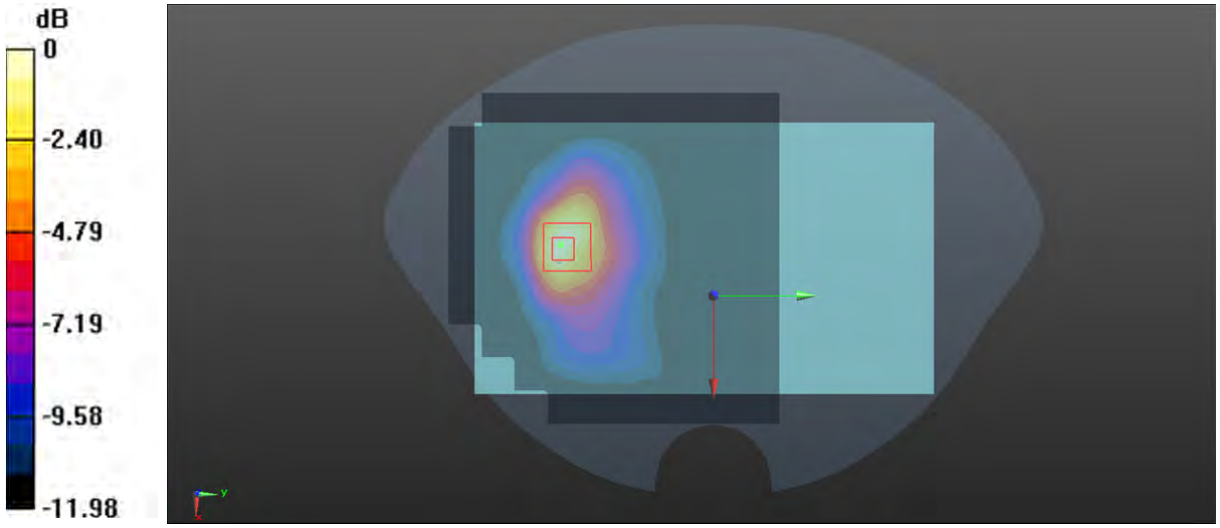
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.419 S/m; ε_r = 40.075; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.031 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

Test Plot 29#: LTE Band 2_50%RB_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

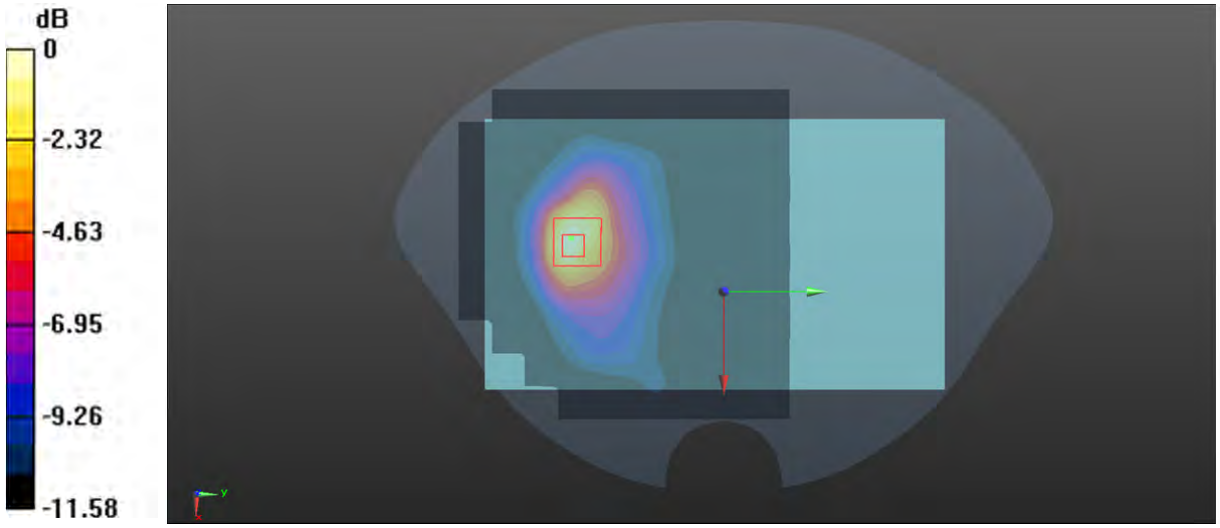
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.419 S/m; ε_r = 40.075; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.171 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

Test Plot 30#: LTE Band 2_1RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

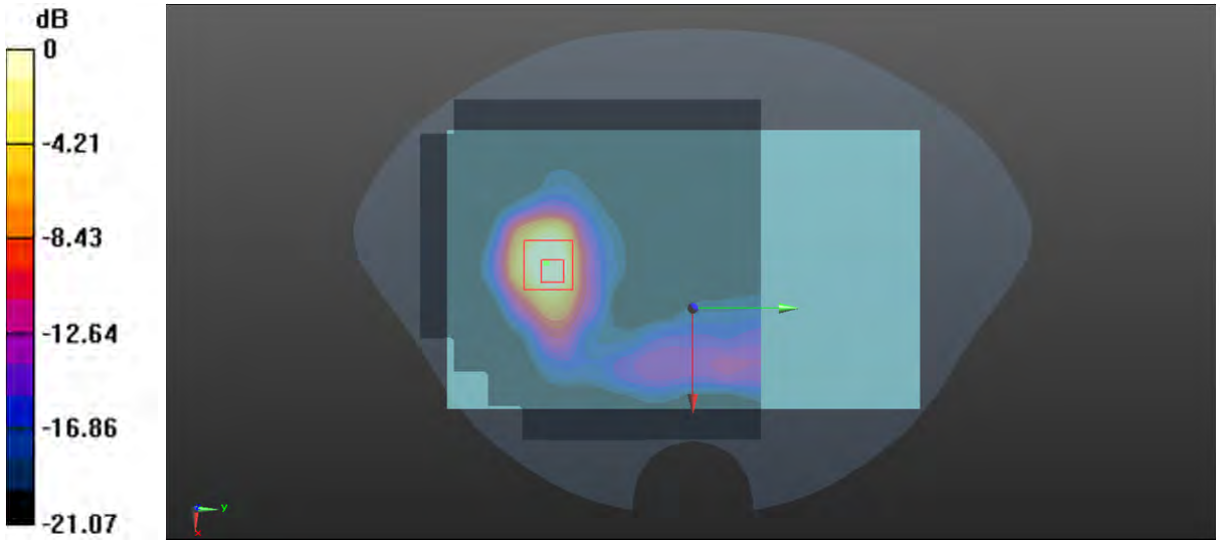
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.827 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

Test Plot 31#: LTE Band 2_50%RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

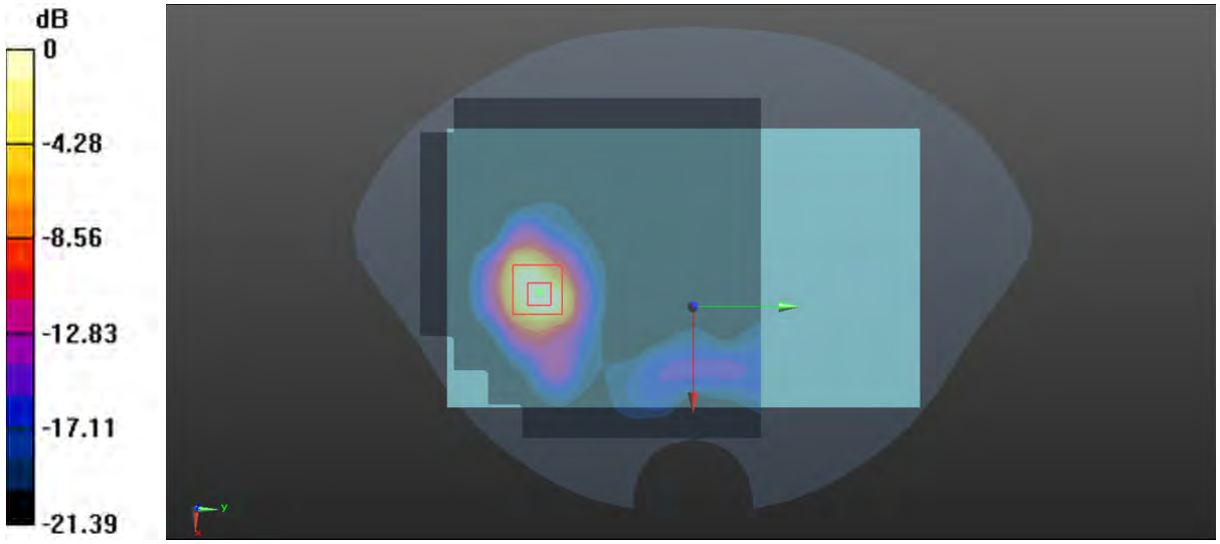
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.028 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg = -0.57 dBW/kg

Test Plot 32#: LTE Band 2_1RB_Mid_Body Left

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

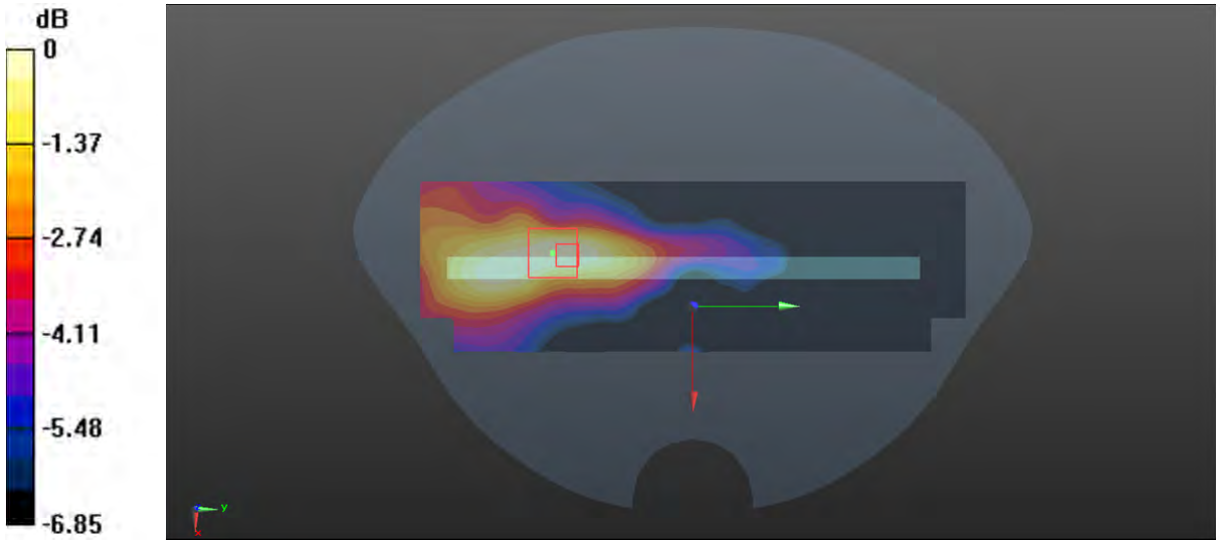
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0143 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.647 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0190 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00721 W/kg
Maximum value of SAR (measured) = 0.0136 W/kg



0 dB = 0.0136 W/kg = -18.66 dBW/kg

Test Plot 33#: LTE Band 2_1RB_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

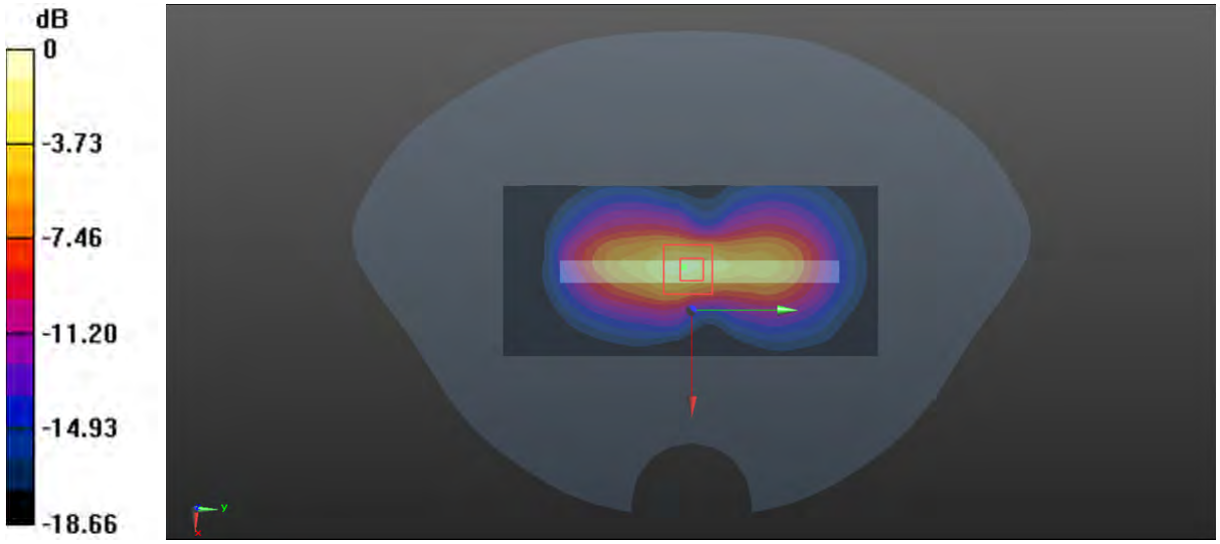
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.307 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.69 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

Test Plot 34#: LTE Band 2_50%RB_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

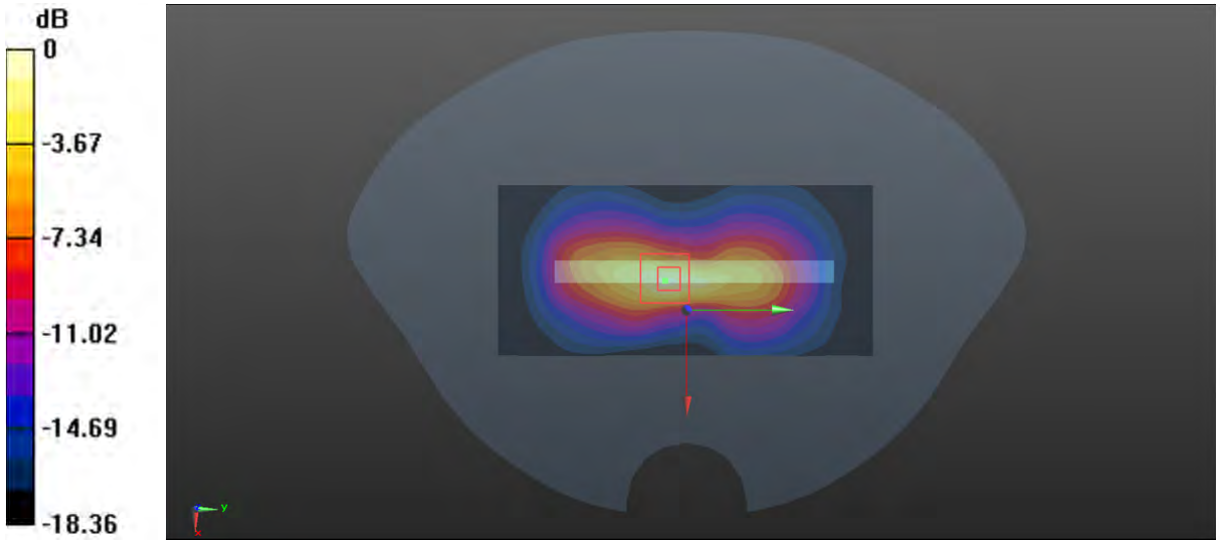
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.300 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.74 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.376 W/kg



0 dB = 0.376 W/kg = -4.25 dBW/kg

Test Plot 35#: LTE Band 5_1RB_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

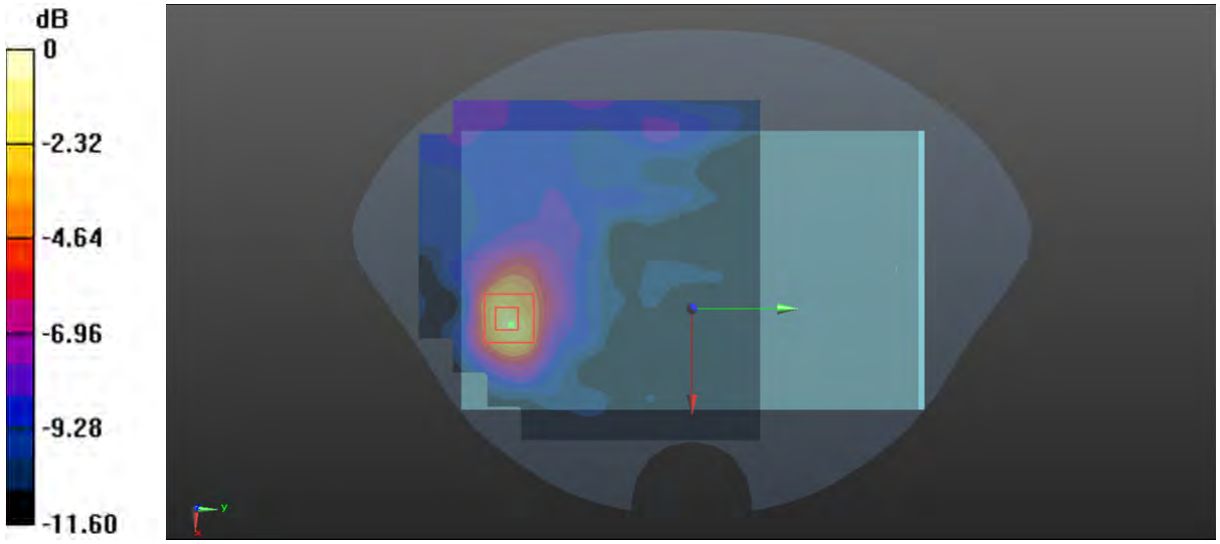
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.922 S/m; ε_r = 41.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0151 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.234 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.0340 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00544 W/kg
Maximum value of SAR (measured) = 0.0202 W/kg



0 dB = 0.0202 W/kg = -16.95 dBW/kg

Test Plot 36#: LTE Band 5_1RB_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

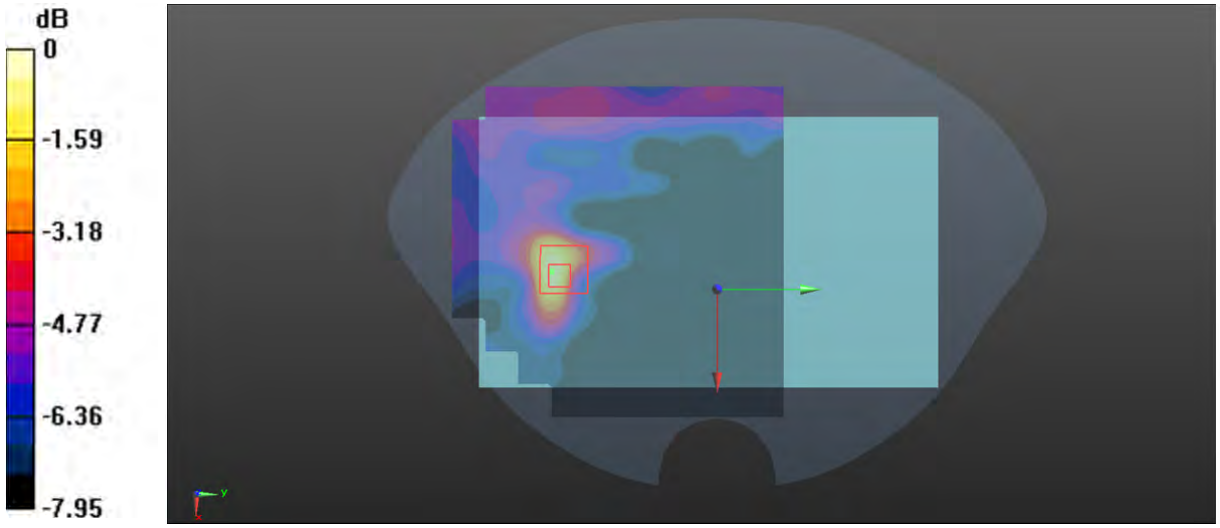
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.939 S/m; ε_r = 40.522; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.553 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.643 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.646 W/kg



0 dB = 0.646 W/kg = -1.90 dBW/kg

Test Plot 37#: LTE Band 5_50%RB_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

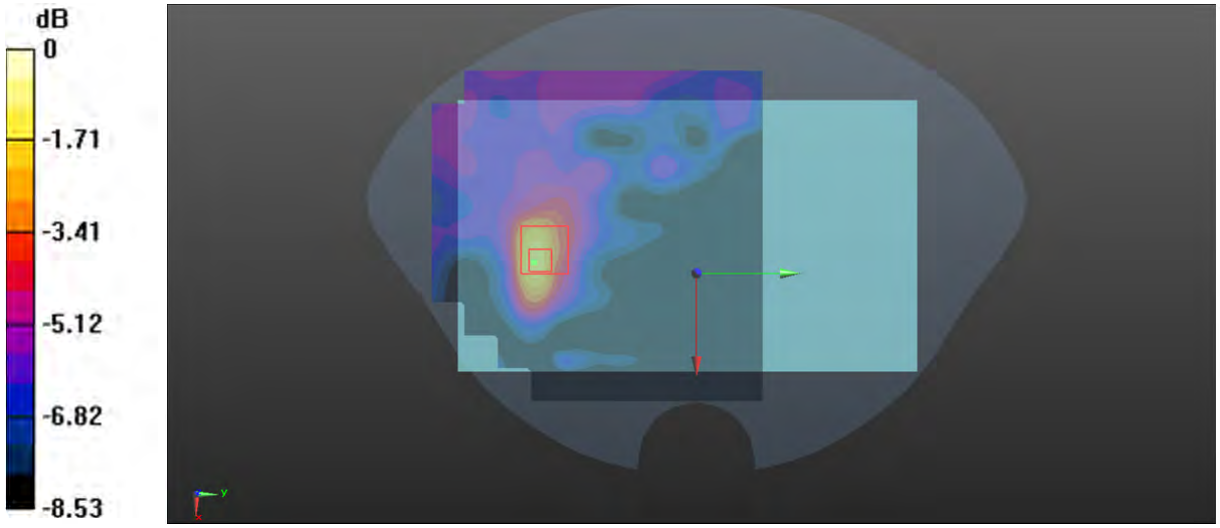
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.939 S/m; ε_r = 40.522; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.426 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.744 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.985 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.563 W/kg



0 dB = 0.563 W/kg = -2.49 dBW/kg

Test Plot 38#: LTE Band 5_1RB_Low_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

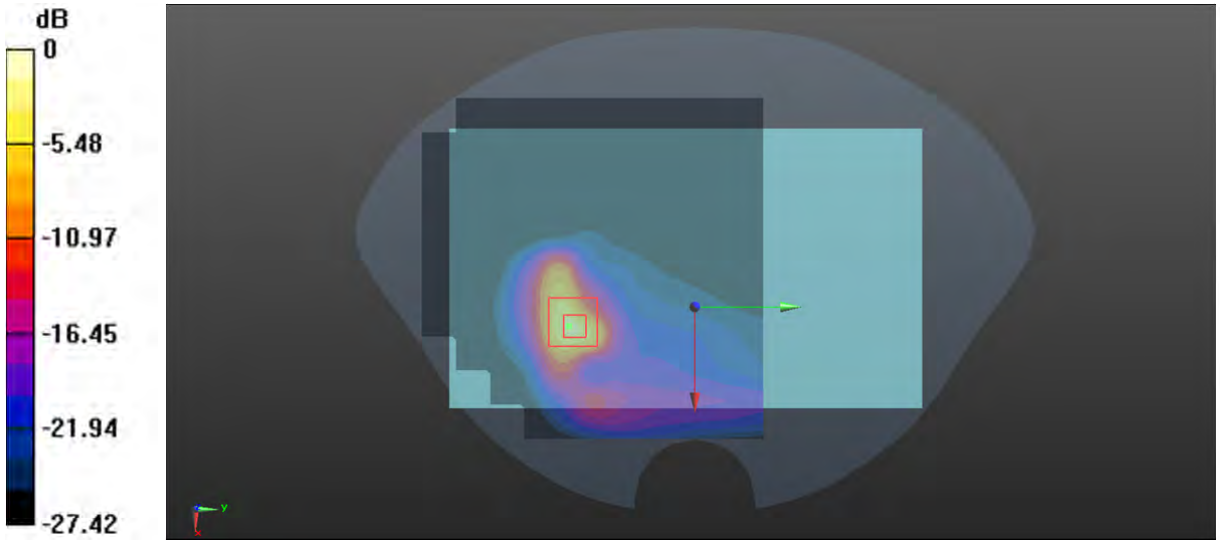
Communication System: Generic FDD-LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.916 S/m; ε_r = 41.613; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 829 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.51 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.439 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.87 W/kg
SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 2.95 W/kg



0 dB = 2.95 W/kg = 4.70 dBW/kg

Test Plot 39#: LTE Band 5_1RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

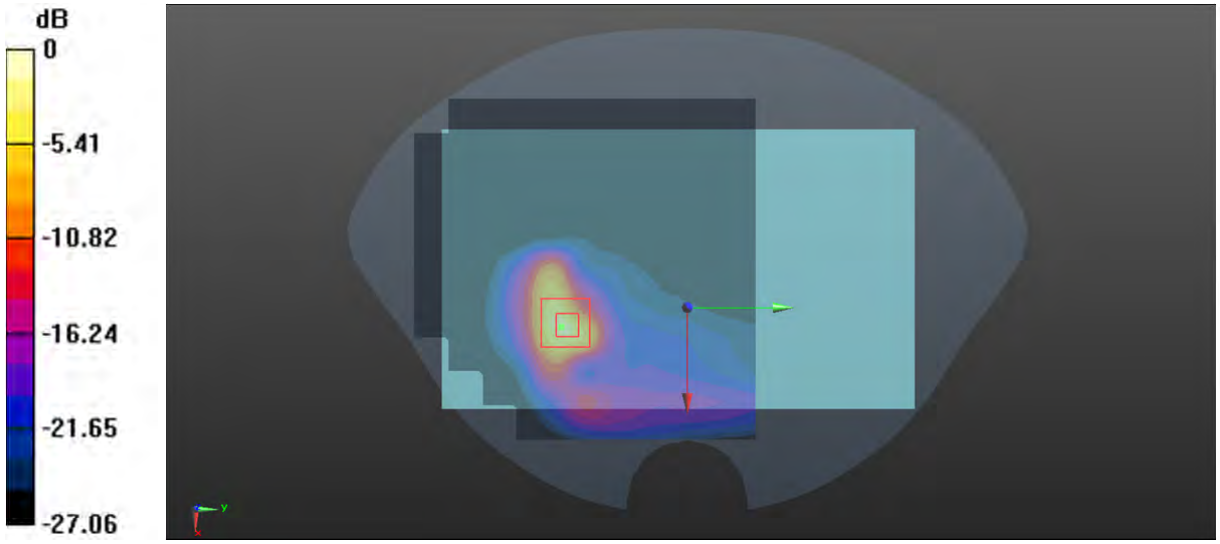
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.922 S/m; ε_r = 41.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.313 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 5.45 W/kg
SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

Test Plot 40#: LTE Band 5_1RB_High_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

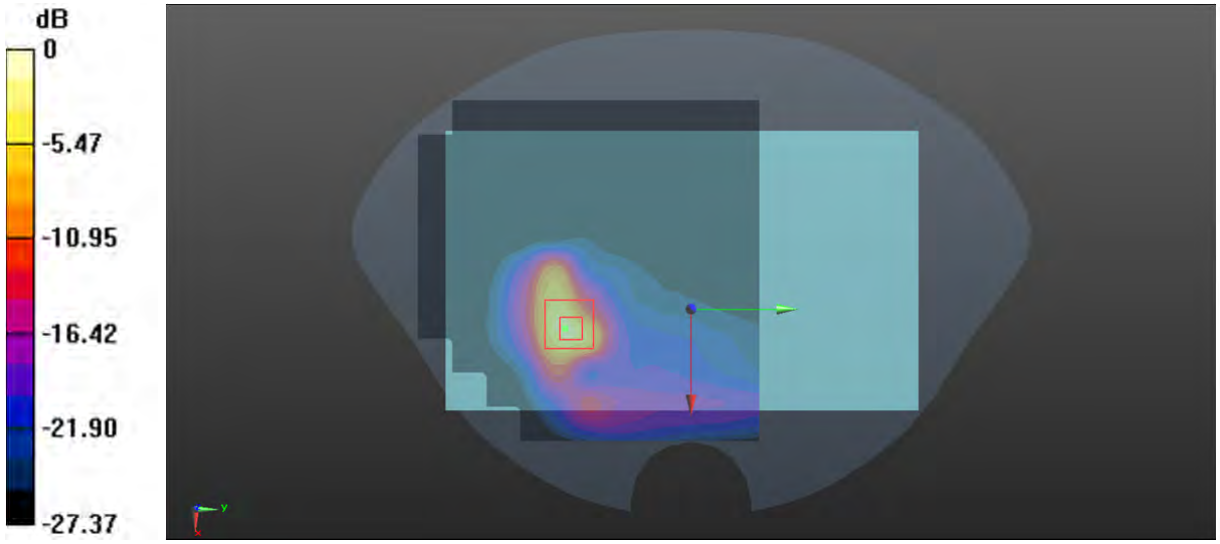
Communication System: Generic FDD-LTE; Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.931 S/m; ε_r = 41.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 844 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.977 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 5.31 W/kg
SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 2.65 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg

Test Plot 41#: LTE Band 5_50%RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

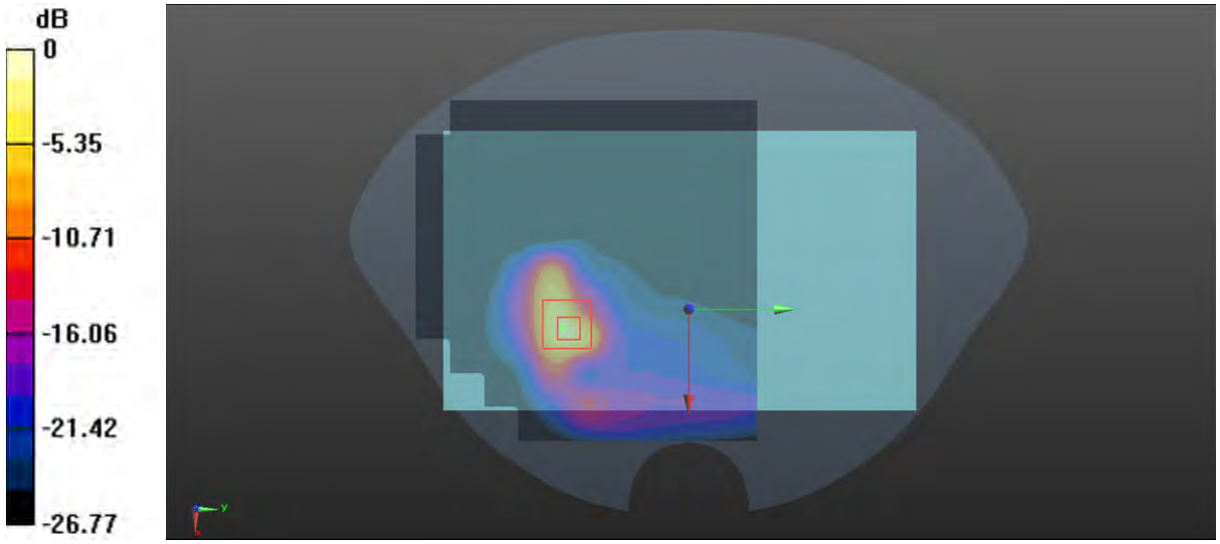
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.922 S/m; ε_r = 41.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.961 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 4.32 W/kg
SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

Test Plot 42#: LTE Band 5_100%RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

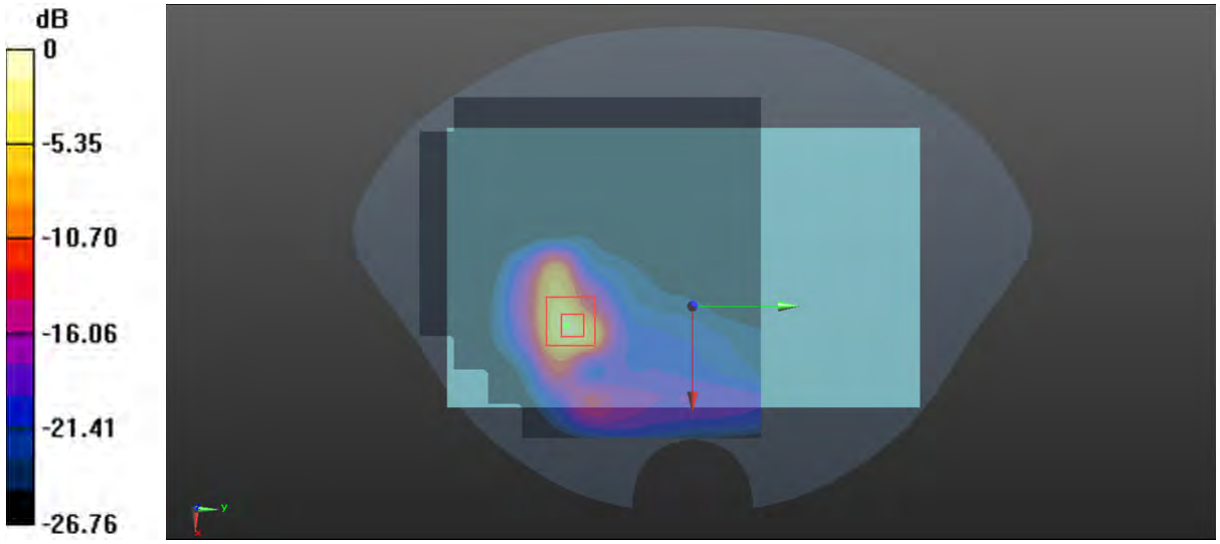
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.922 S/m; ε_r = 41.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.852 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 4.13 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg

Test Plot 43#: LTE Band 5_1RB_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

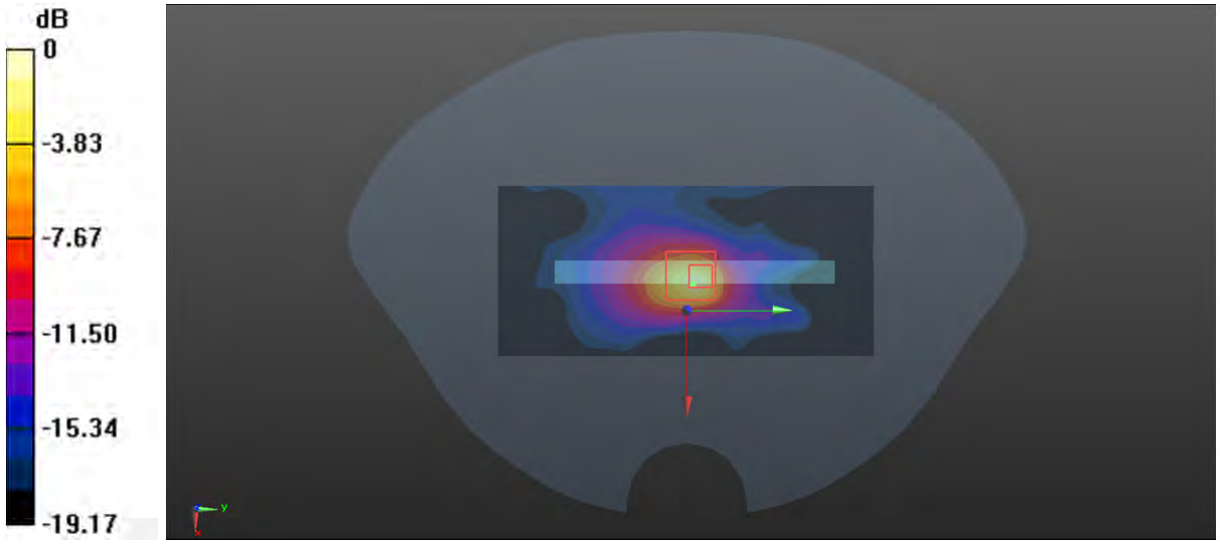
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.922 S/m; ε_r = 41.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0907 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.131 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.402 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

Test Plot 44#: LTE Band 5_50%RB_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

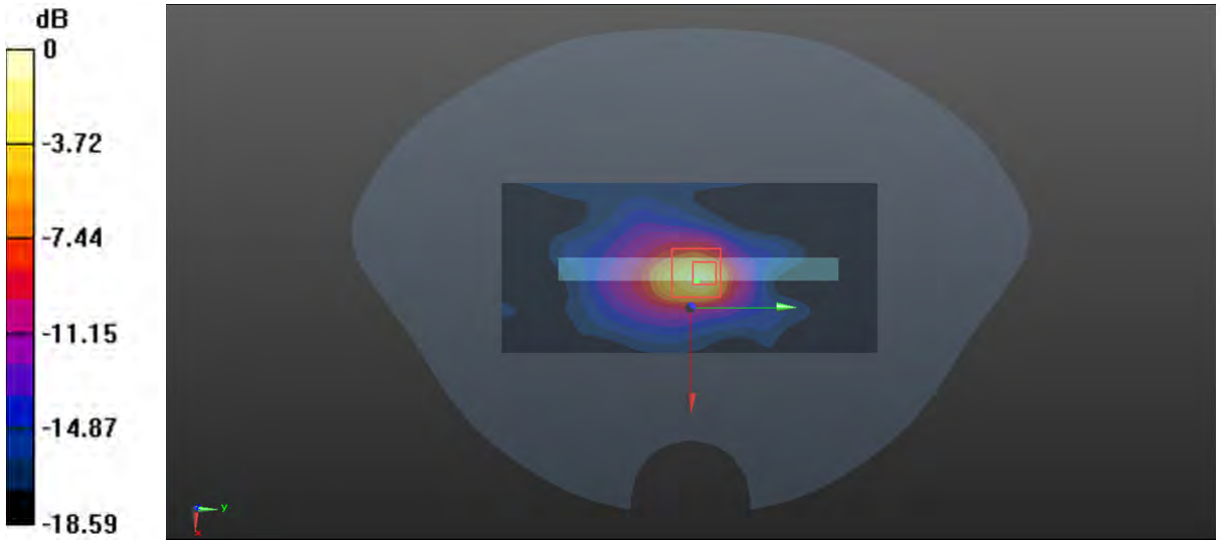
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.922 S/m; ε_r = 41.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0736 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.832 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

Test Plot 45#: LTE Band 12_1RB_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

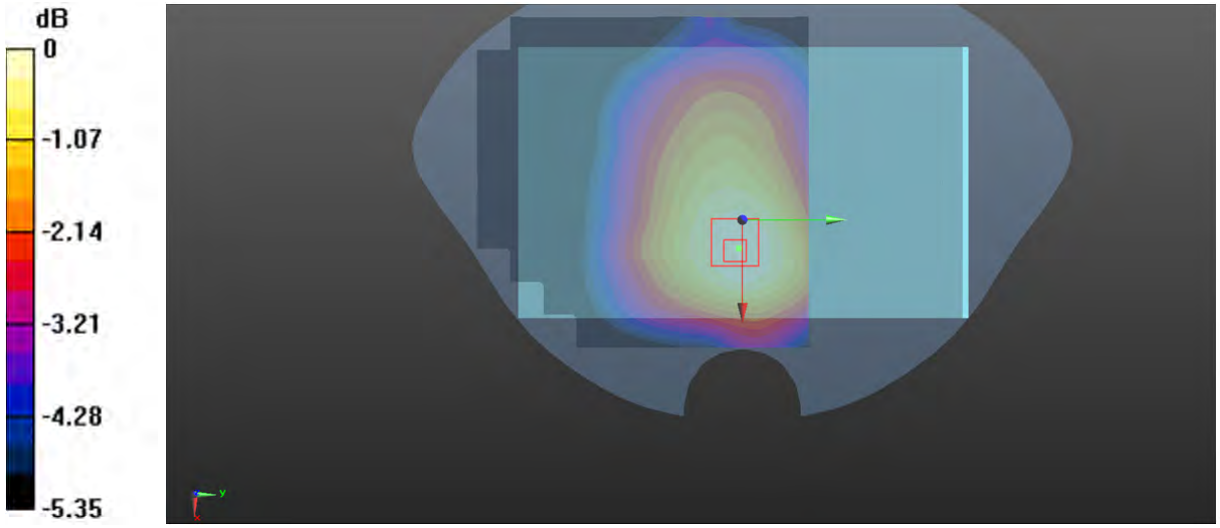
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.886 S/m; ε_r = 42.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0532 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.800 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0560 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0529 W/kg



0 dB = 0.0529 W/kg = -12.77 dBW/kg

Test Plot 46#: LTE Band 12_50%RB_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

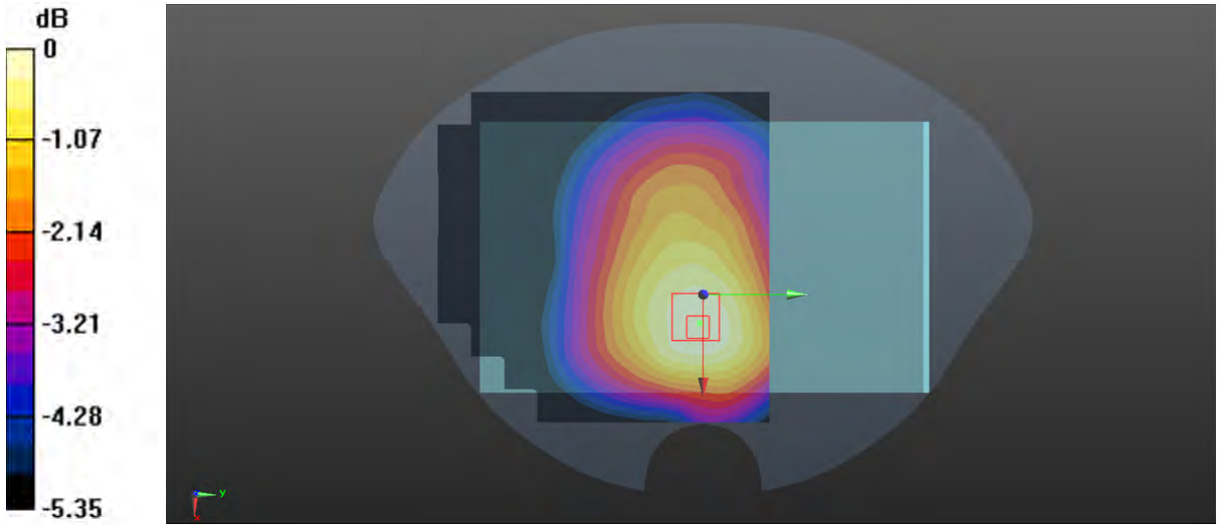
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.886 S/m; ε_r = 42.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0435 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.094 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0460 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0435 W/kg



0 dB = 0.0435 W/kg = -13.62 dBW/kg

Test Plot 47#: LTE Band 12_1RB_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

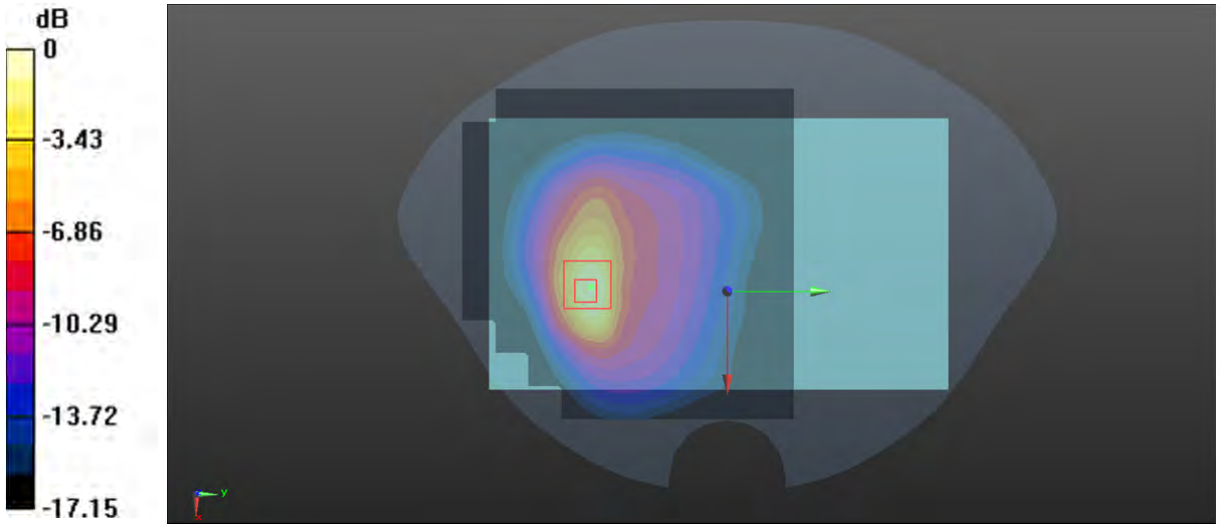
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.886 S/m; ε_r = 42.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.813 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.129 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Plot 48#: LTE Band 12_50%RB_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

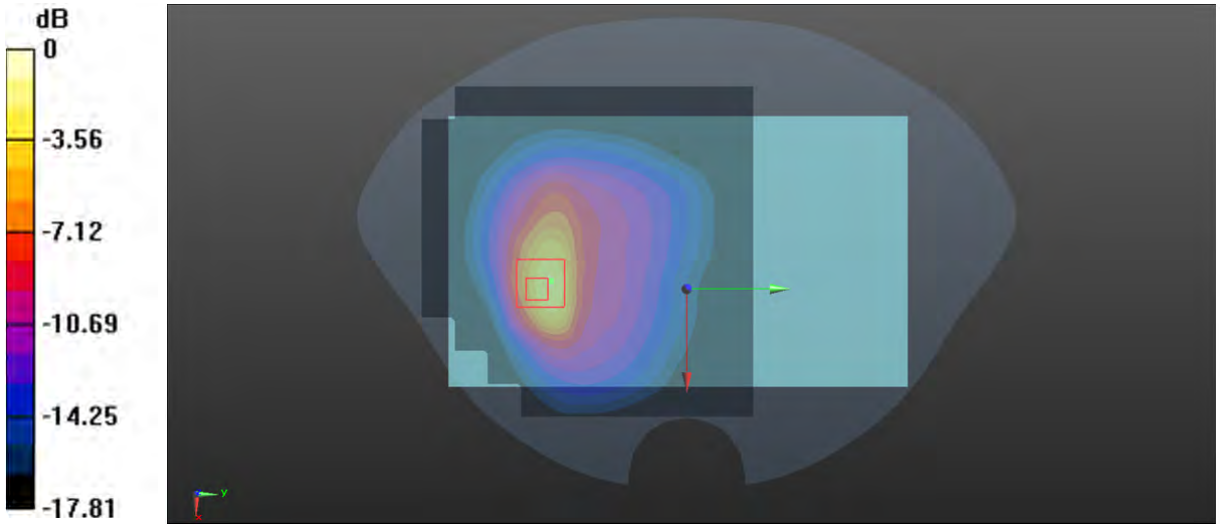
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.886 S/m; ε_r = 42.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.585 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.592 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.991 W/kg



0 dB = 0.991 W/kg = -0.04 dBW/kg

Test Plot 49#: LTE Band 12_1RB_Low_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

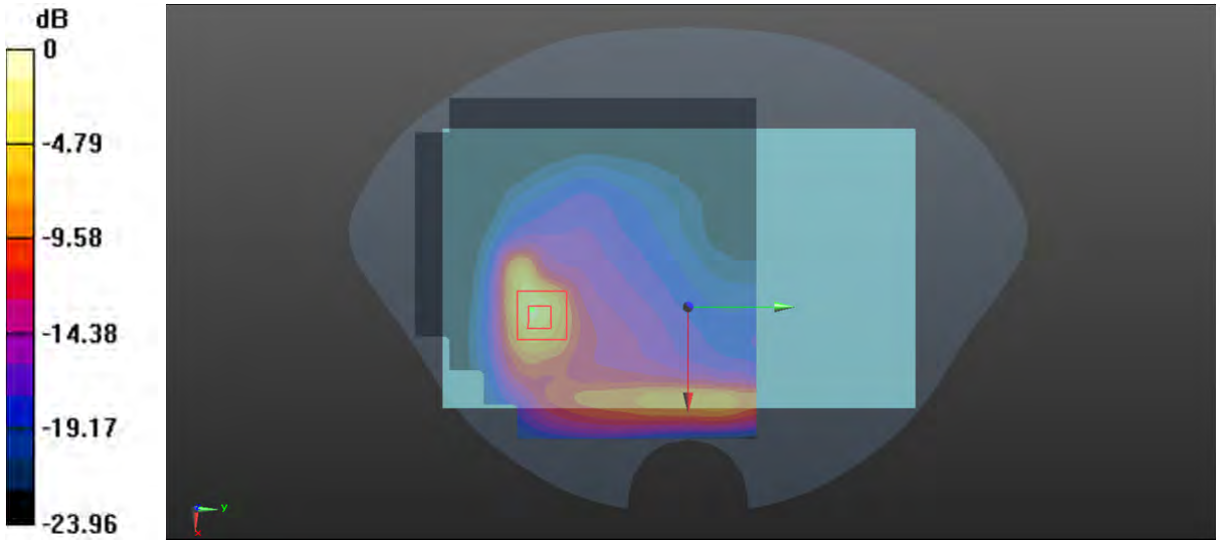
Communication System: Generic FDD-LTE; Frequency: 704 MHz;Duty Cycle: 1:1
Medium parameters used: f = 704 MHz; σ = 0.865 S/m; ε_r = 42.285; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 704 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.054 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 6.60 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 2.30 W/kg



0 dB = 2.30 W/kg = 3.62 dBW/kg

Test Plot 50#: LTE Band 12_1RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

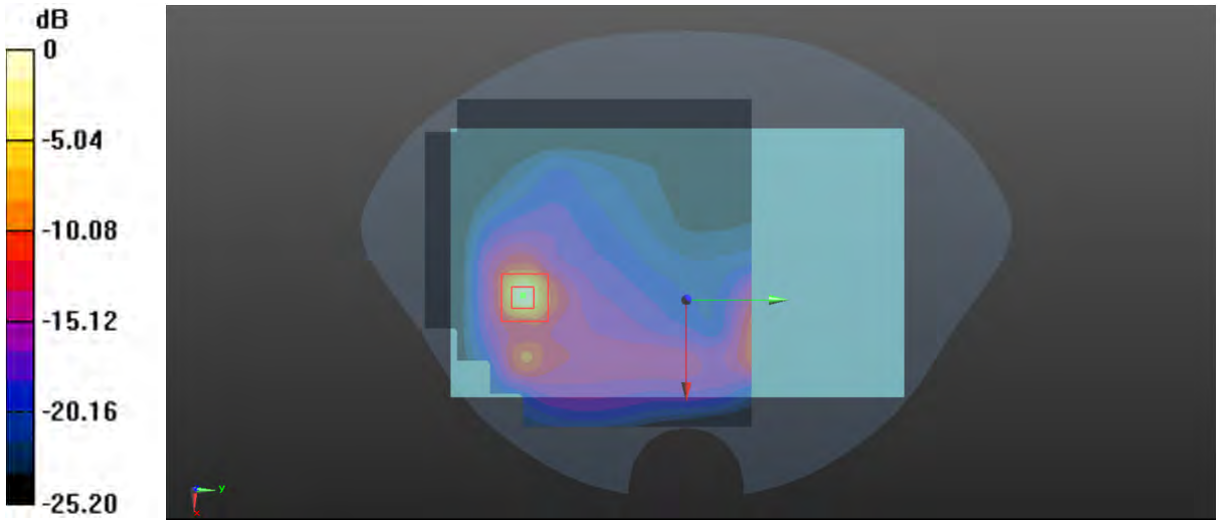
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.872 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.18 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.794 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 5.73 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 3.17 W/kg



0 dB = 3.17 W/kg = 5.01 dBW/kg

Test Plot 51#: LTE Band 12_1RB_High_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

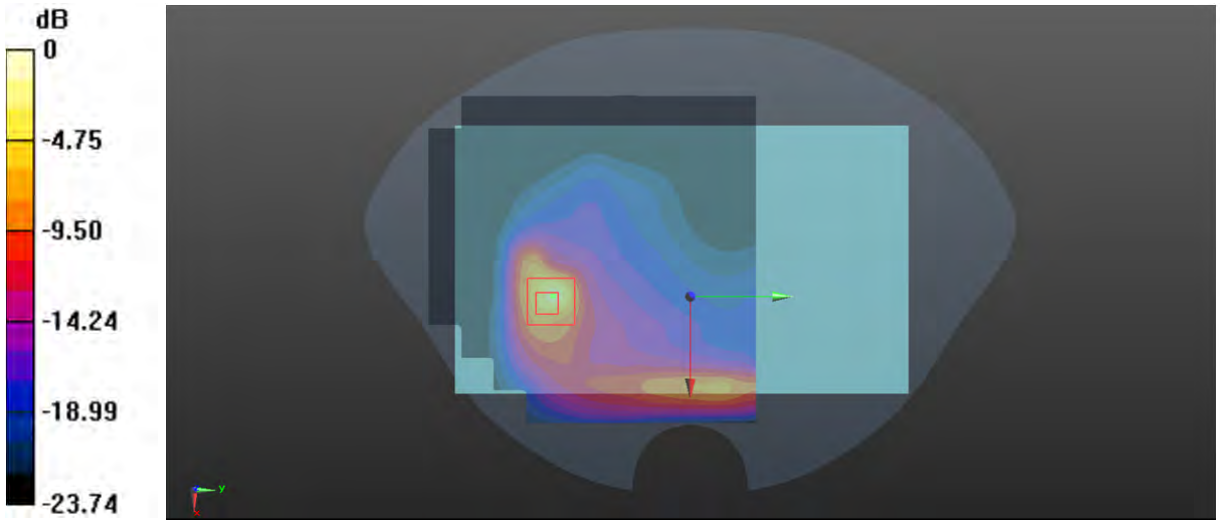
Communication System: Generic FDD-LTE; Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.879 S/m; ε_r = 42.081; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 711 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.573 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 6.99 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.351 W/kg
Maximum value of SAR (measured) = 2.23 W/kg



0 dB = 2.23 W/kg = 3.48 dBW/kg

Test Plot 52#: LTE Band 12 50%RB Low_ Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

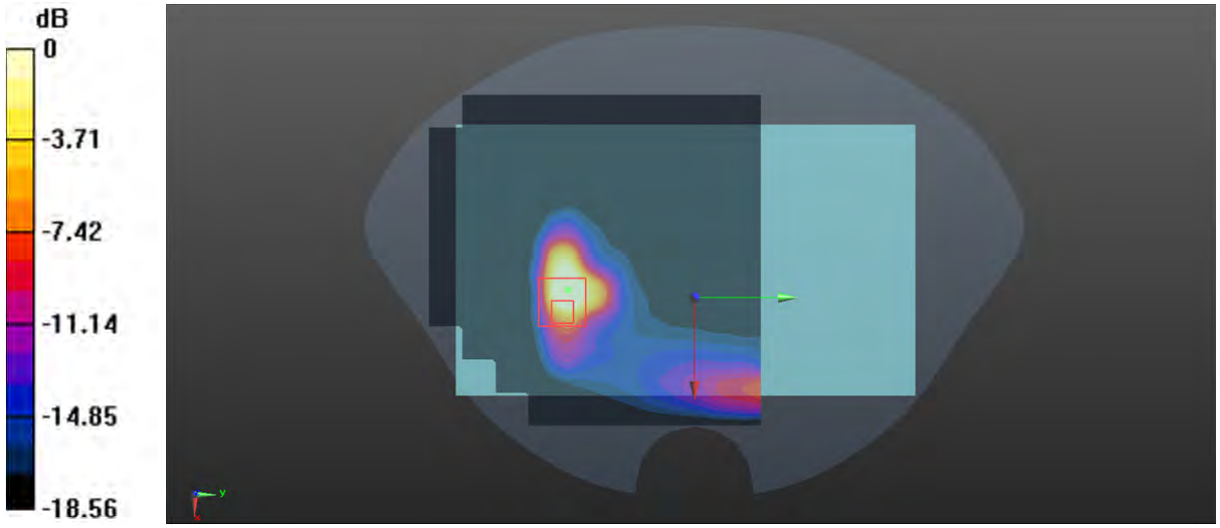
Communication System: Generic FDD-LTE; Frequency: 704 MHz;Duty Cycle: 1:1
Medium parameters used: f = 704 MHz; σ = 0.865 S/m; ε_r = 42.285; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 704 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.31 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.662 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

Test Plot 53#: LTE Band 12_50%RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

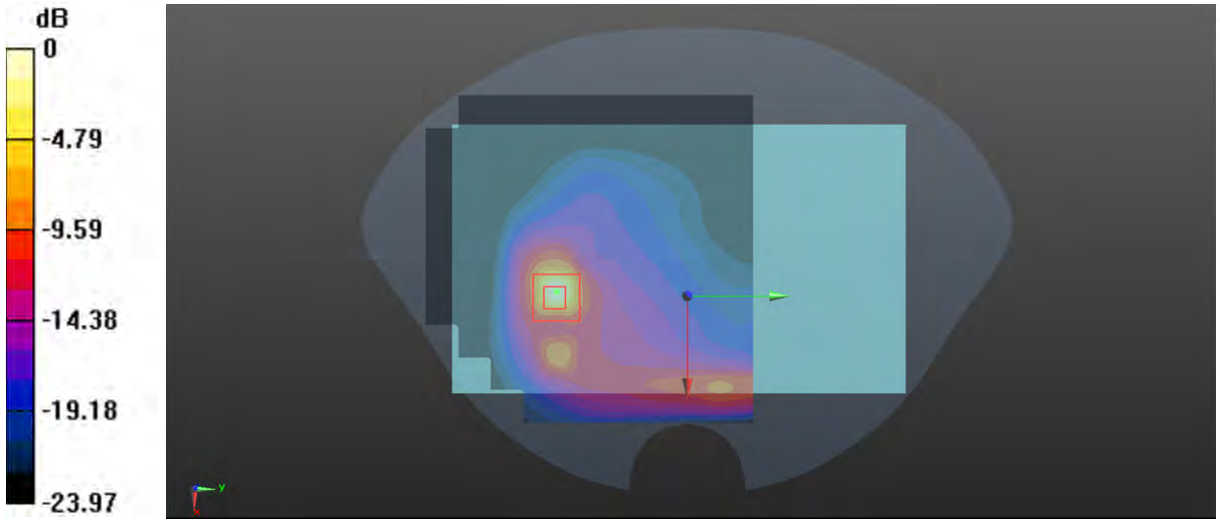
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.872 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.00 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.883 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.60 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

Test Plot 54#: LTE Band 12 50%RB High_ Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

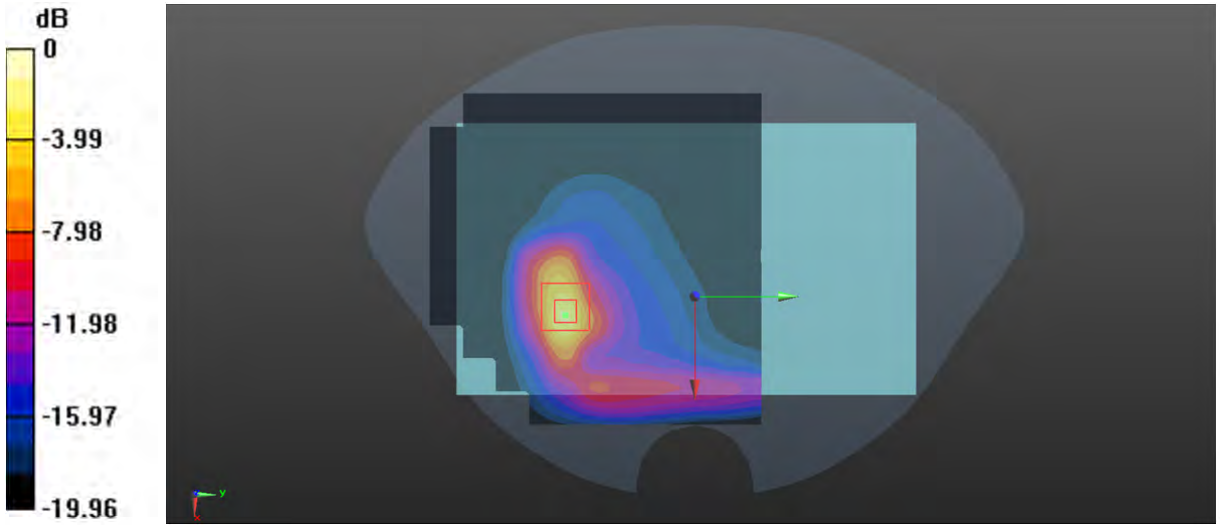
Communication System: Generic FDD-LTE; Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.879 S/m; ε_r = 42.081; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 711 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.937 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

Test Plot 55#: LTE Band 12_100%RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

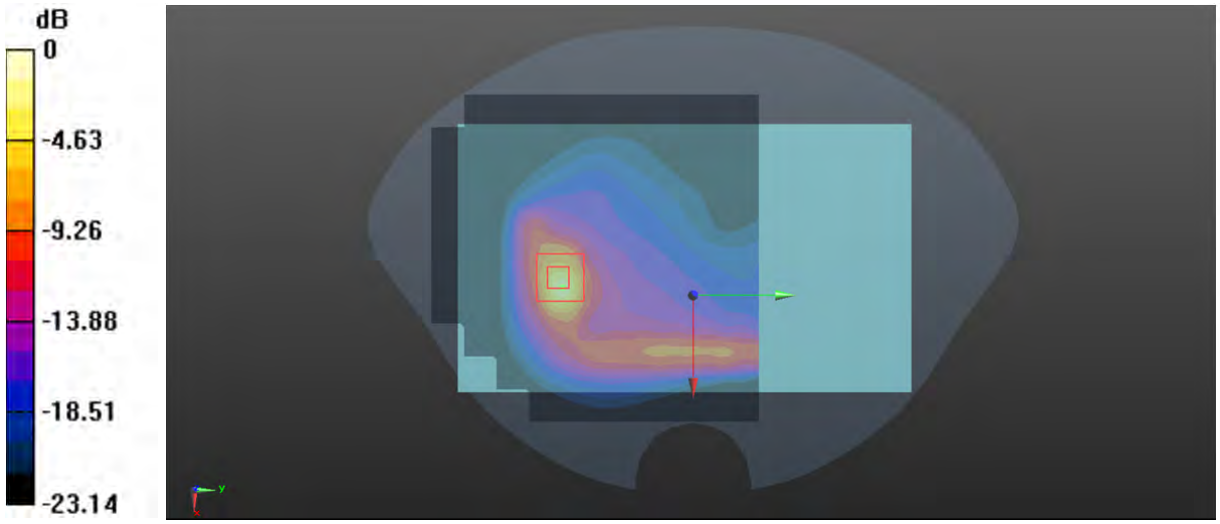
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.872 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.265 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 5.59 W/kg
SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

Test Plot 56#: LTE Band 12_1RB_Mid_Body Left

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

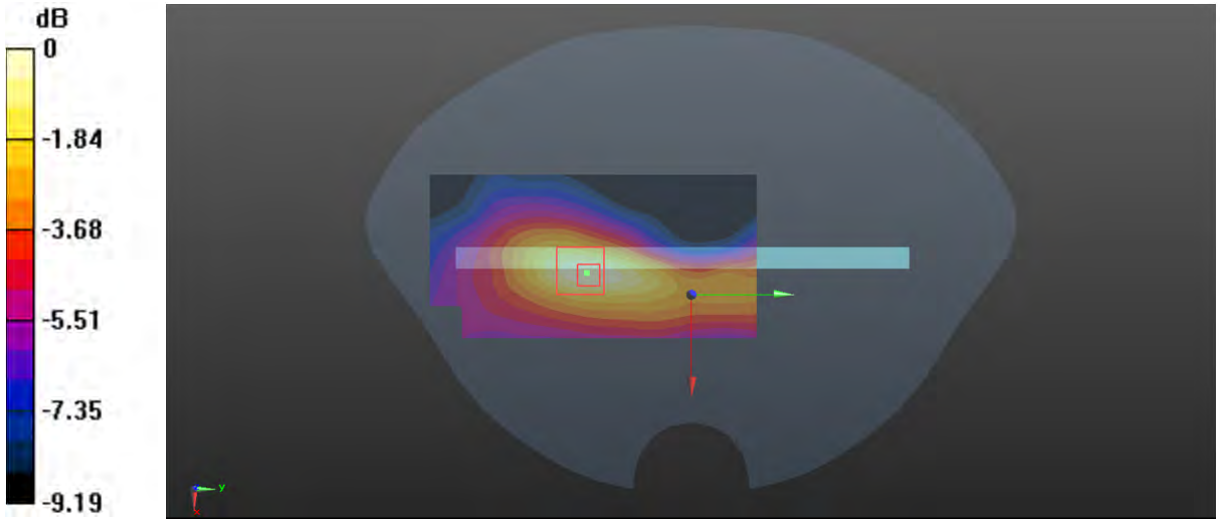
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.872 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0222 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.326 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0227 W/kg



0 dB = 0.0227 W/kg = -16.44 dBW/kg

Test Plot 57#: LTE Band 12_50%RB_Mid_Body Left

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

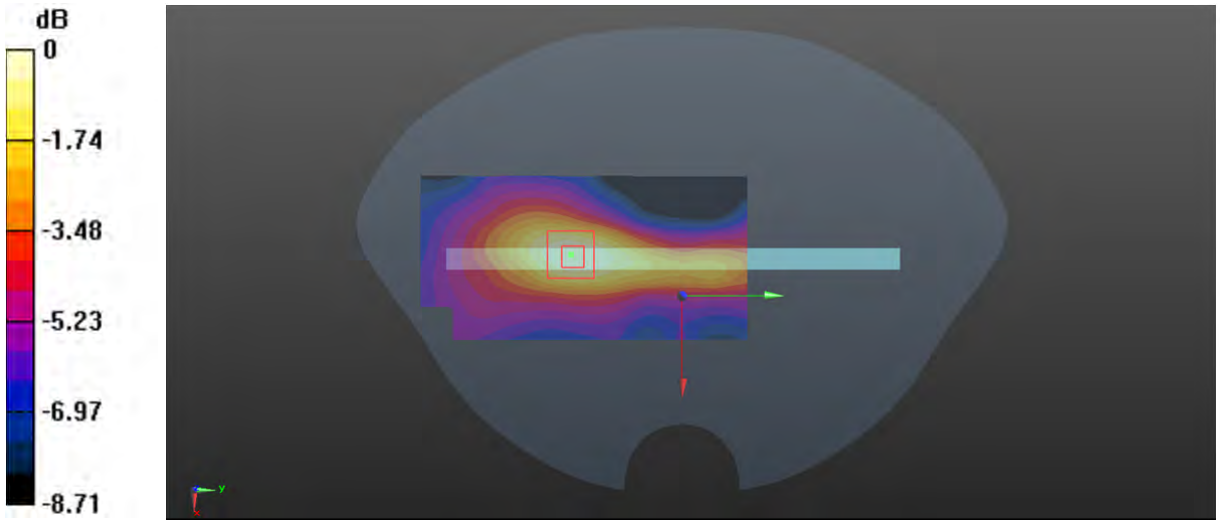
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.872 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0193 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.731 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0220 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00923 W/kg
Maximum value of SAR (measured) = 0.0186 W/kg



0 dB = 0.0186 W/kg = -17.30 dBW/kg

Test Plot 58#: LTE Band 12_1RB_Mid_Body Right

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

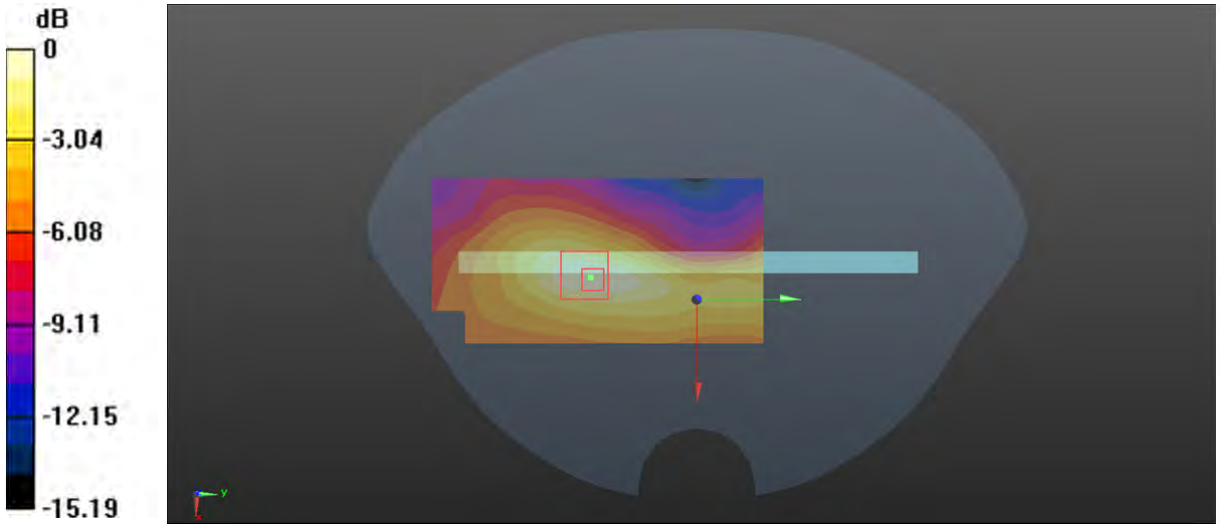
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.872 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0216 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.094 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0320 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0242 W/kg



0 dB = 0.0242 W/kg = -16.16 dBW/kg

Test Plot 59#: LTE Band 12_50%RB_Mid_Body Right

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

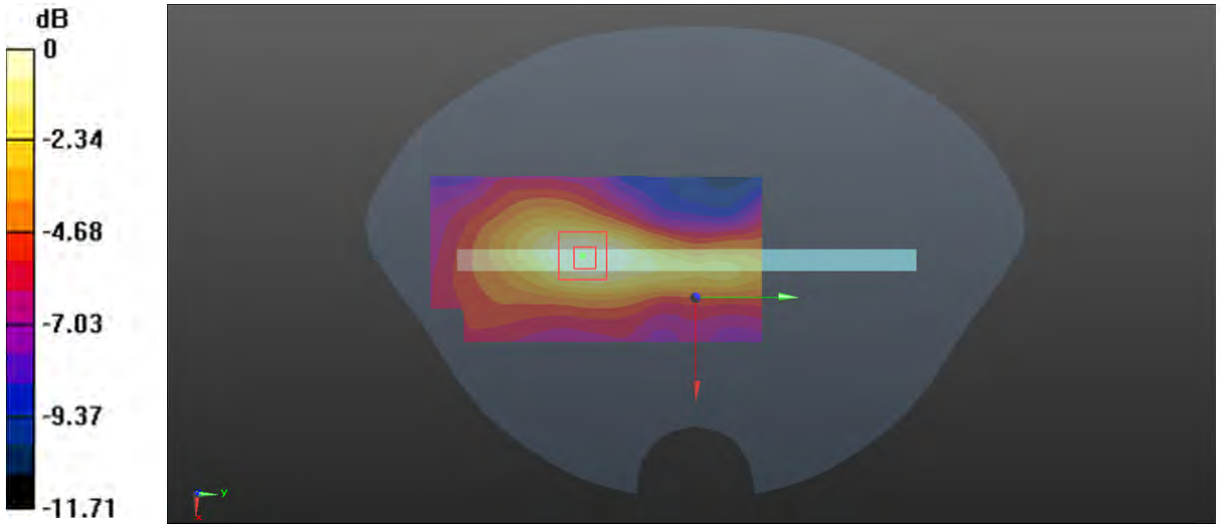
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.872 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0163 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.822 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0210 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00867 W/kg
Maximum value of SAR (measured) = 0.0178 W/kg



0 dB = 0.0178 W/kg = -17.50 dBW/kg

Test Plot 60#: LTE Band 12_1RB_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

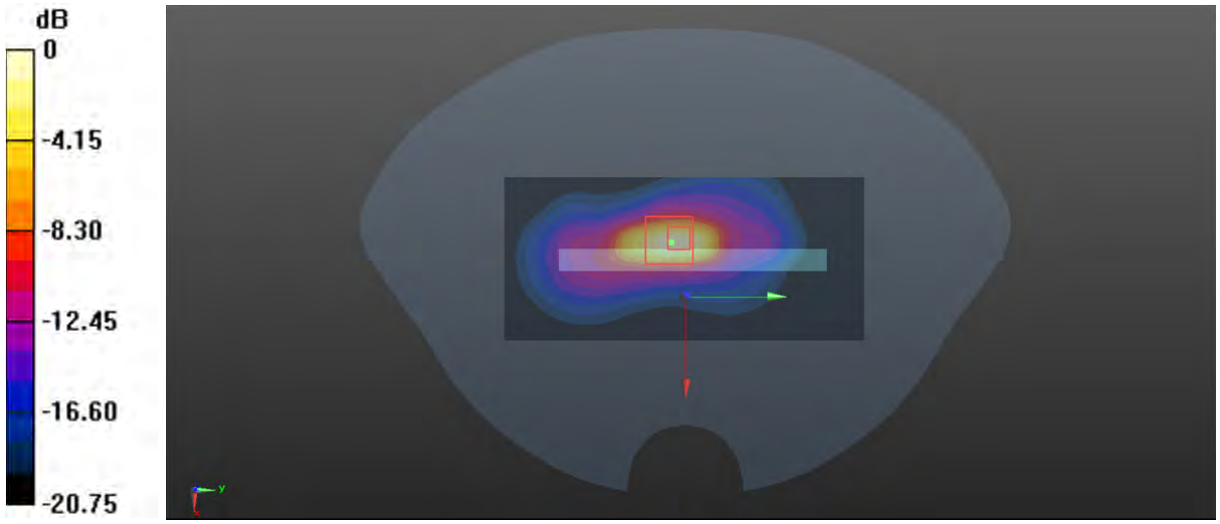
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.872 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.927 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.90 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Plot 61#: LTE Band 12_50%RB_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

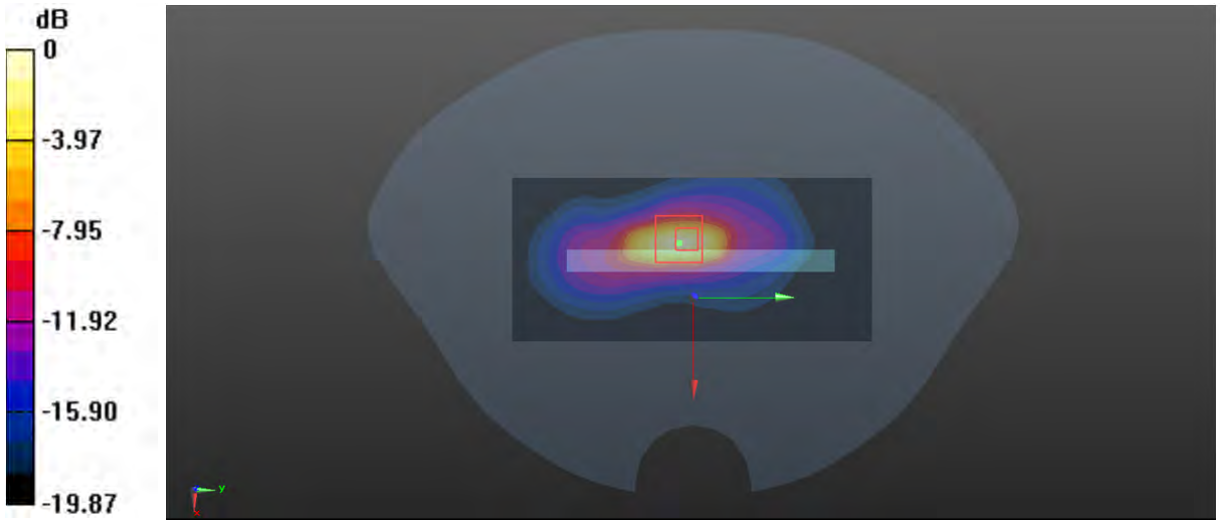
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.872 S/m; ε_r = 42.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.654 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.62 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg = -1.09 dBW/kg

Test Plot 62#: LTE Band 66_1RB_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

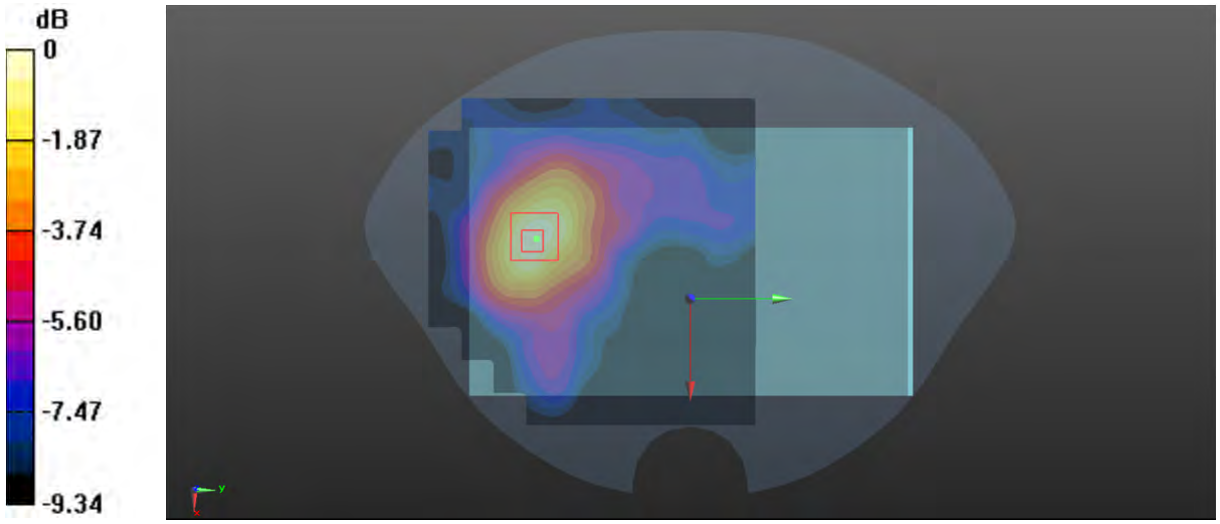
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.367 S/m; ε_r = 40.128; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0175 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.612 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0220 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00904 W/kg
Maximum value of SAR (measured) = 0.0183 W/kg



0 dB = 0.0183 W/kg = -17.38 dBW/kg

Test Plot 63#: LTE Band 66_50%RB_Mid_Head Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

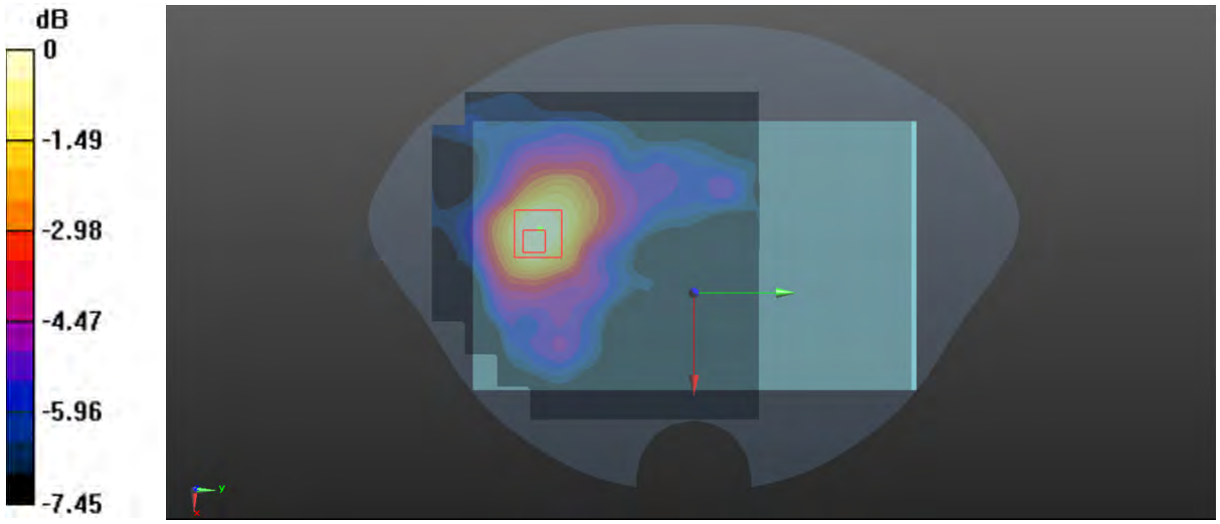
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.367 S/m; ε_r = 40.128; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0161 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.227 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0170 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00808 W/kg
Maximum value of SAR (measured) = 0.0152 W/kg



0 dB = 0.0152 W/kg = -18.18 dBW/kg

Test Plot 64#: LTE Band 66_1RB_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

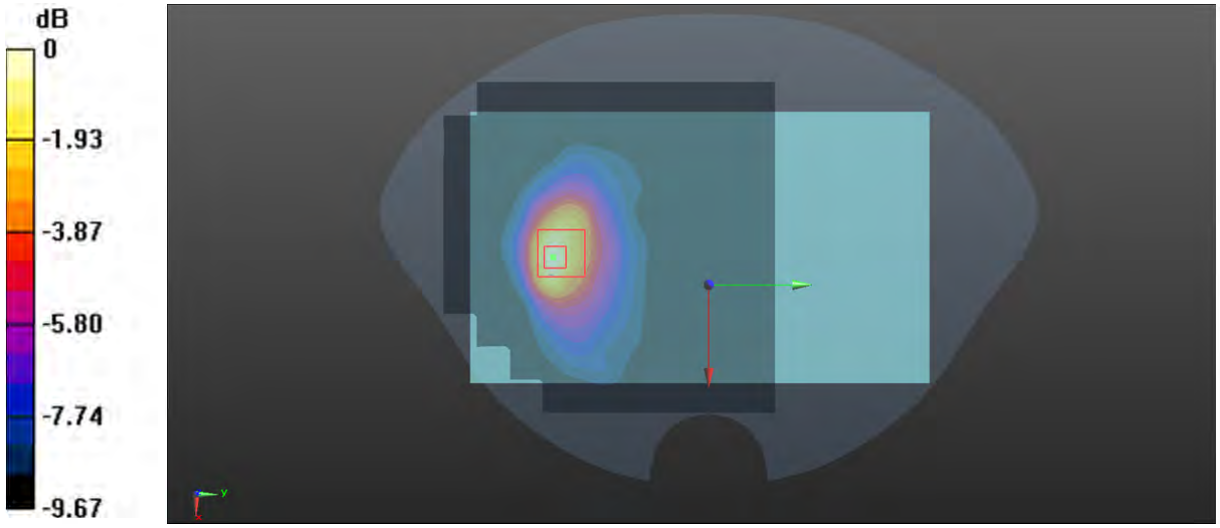
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.392 S/m; ε_r = 39.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.441 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.267 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

Test Plot 65#: LTE Band 66_50%RB_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

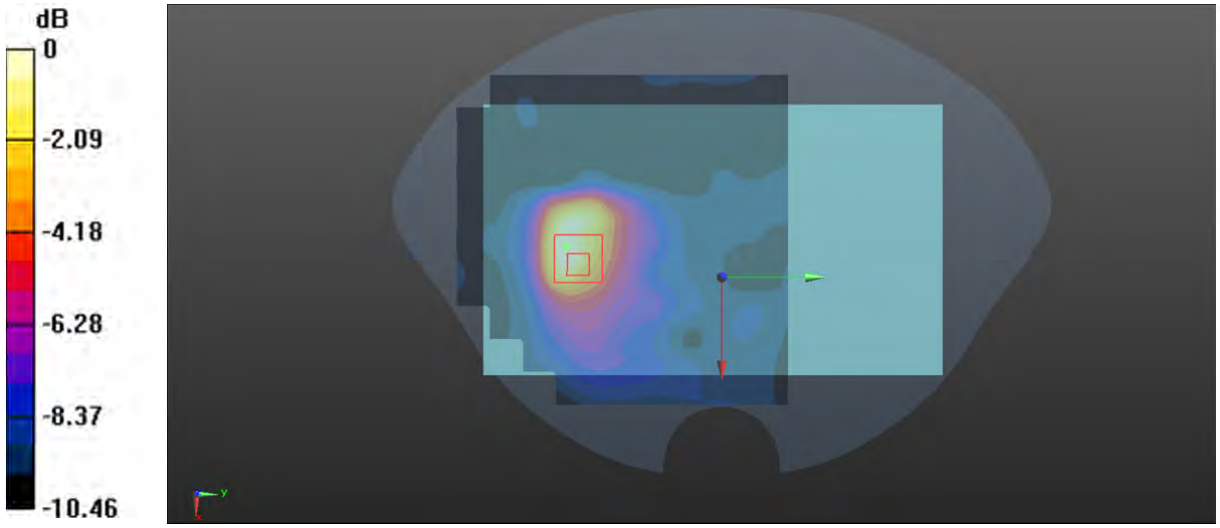
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.392 S/m; ε_r = 39.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.358 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.127 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

Test Plot 66#: LTE Band 66_1RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

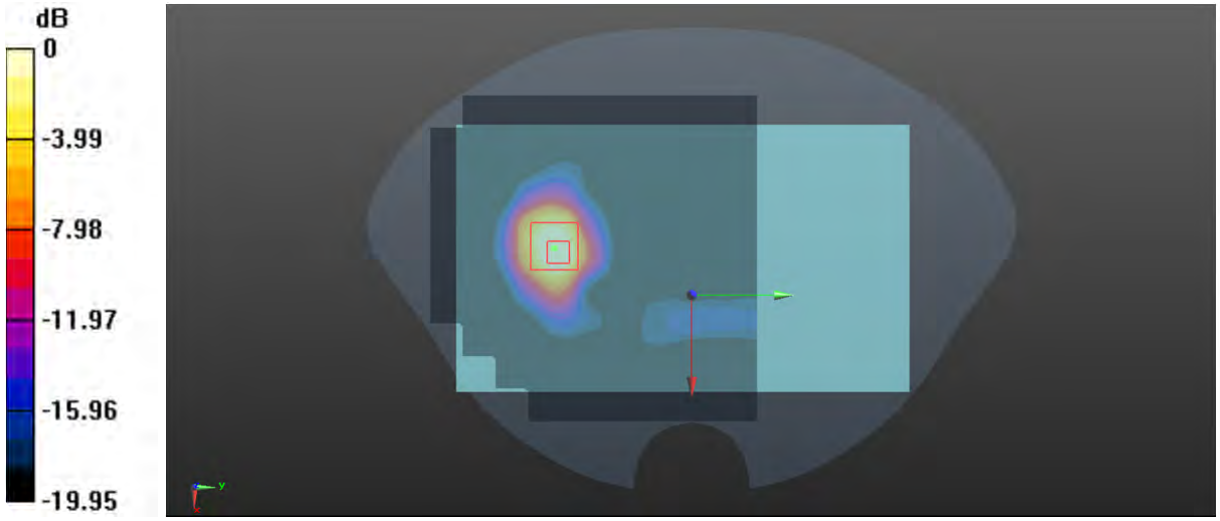
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.367 S/m; ε_r = 40.128; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.188 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.769 W/kg



0 dB = 0.769 W/kg = -1.14 dBW/kg

Test Plot 67#: LTE Band 66_50%RB_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

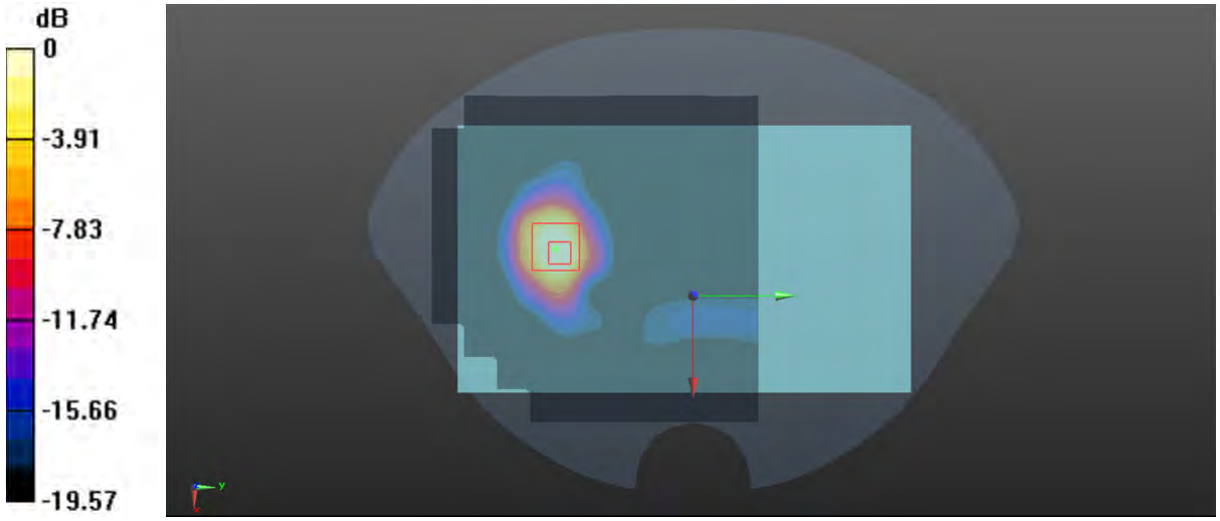
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.367 S/m; ε_r = 40.128; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.942 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.519 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.658 W/kg



0 dB = 0.658 W/kg = -1.82 dBW/kg

Test Plot 68#: LTE Band 66_1RB_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

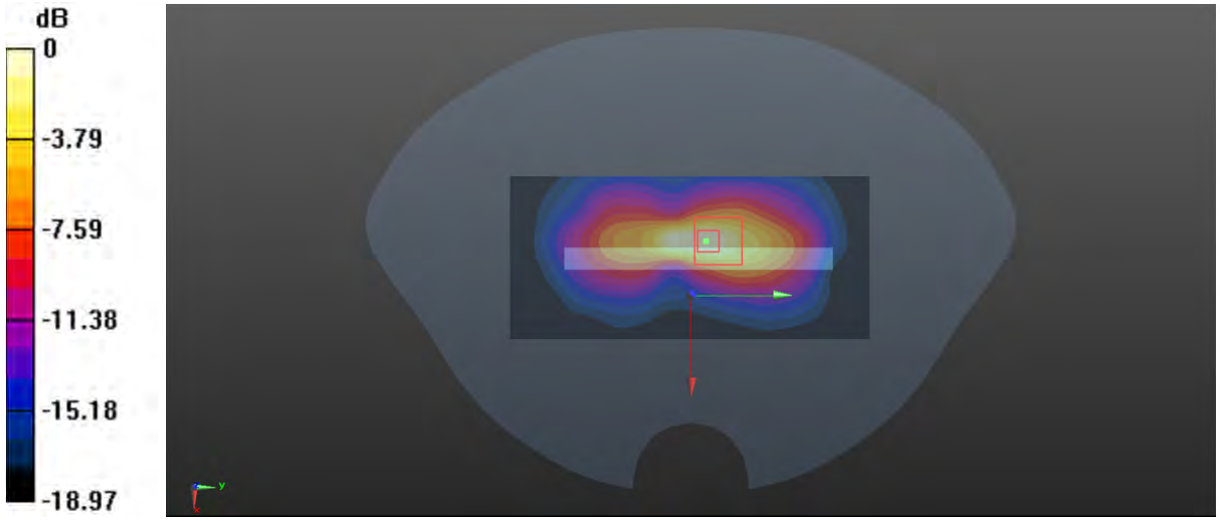
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.367 S/m; ε_r = 40.128; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.363 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.515 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.355 W/kg



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

Test Plot 69#: LTE Band 66_50%RB_Mid_Body Bottom

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

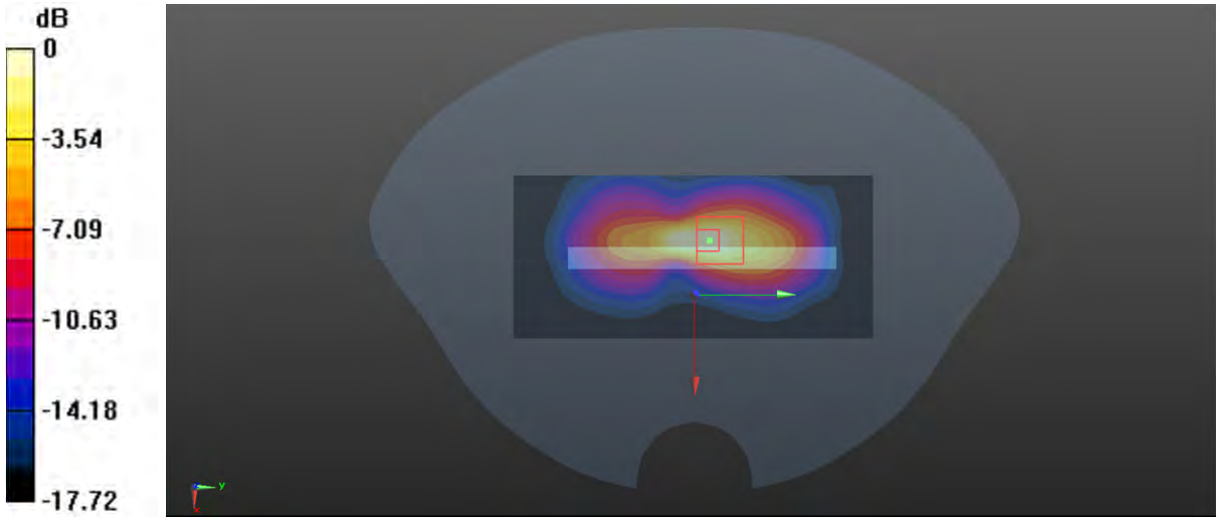
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.367 S/m; ε_r = 40.128; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.23, 8.23, 8.23) @ 1745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.306 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.945 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

Test Plot 70#:2.4G Wi-Fi Mode B_Mid_Head Left Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

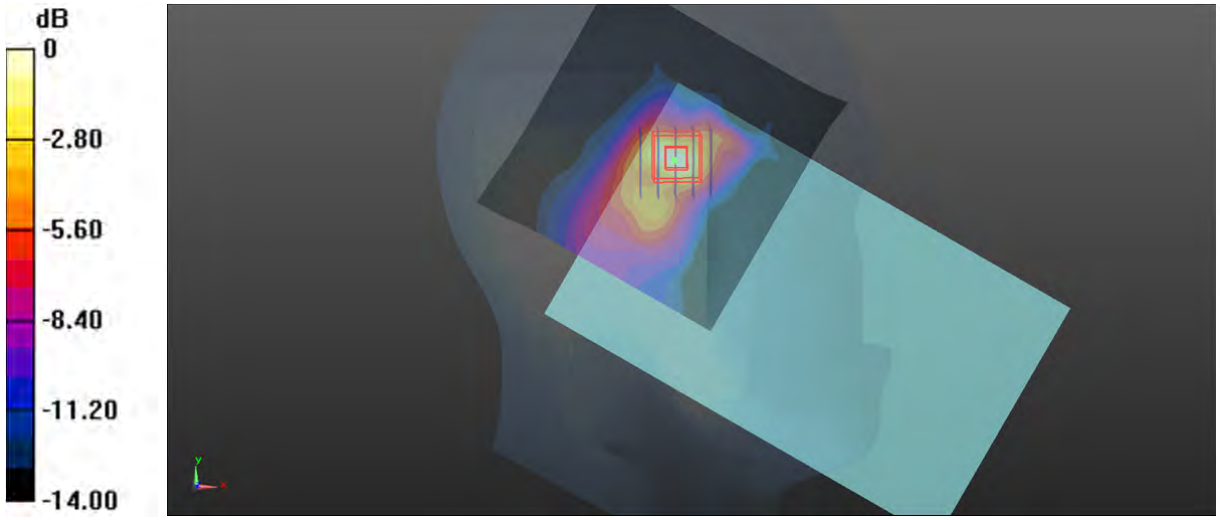
Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 S/m; ε_r = 39.379; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.144 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.542 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Plot 71#:2.4G Wi-Fi Mode B_Mid_Head Left Tilt

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

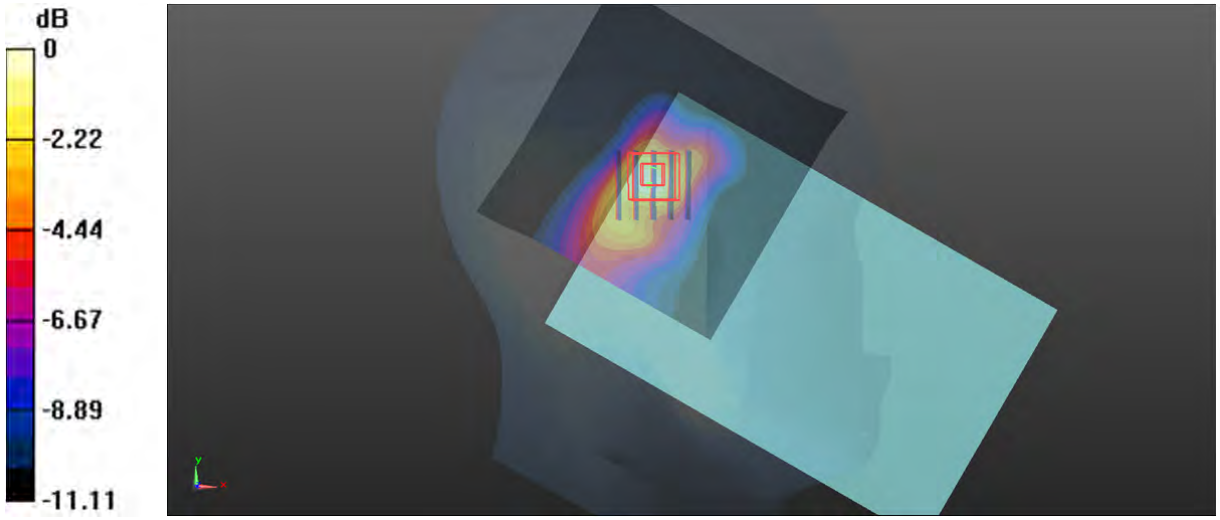
Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 S/m; ε_r = 39.379; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.121 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.637 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

Test Plot 72#:2.4G Wi-Fi Mode B_Mid_Head Right Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

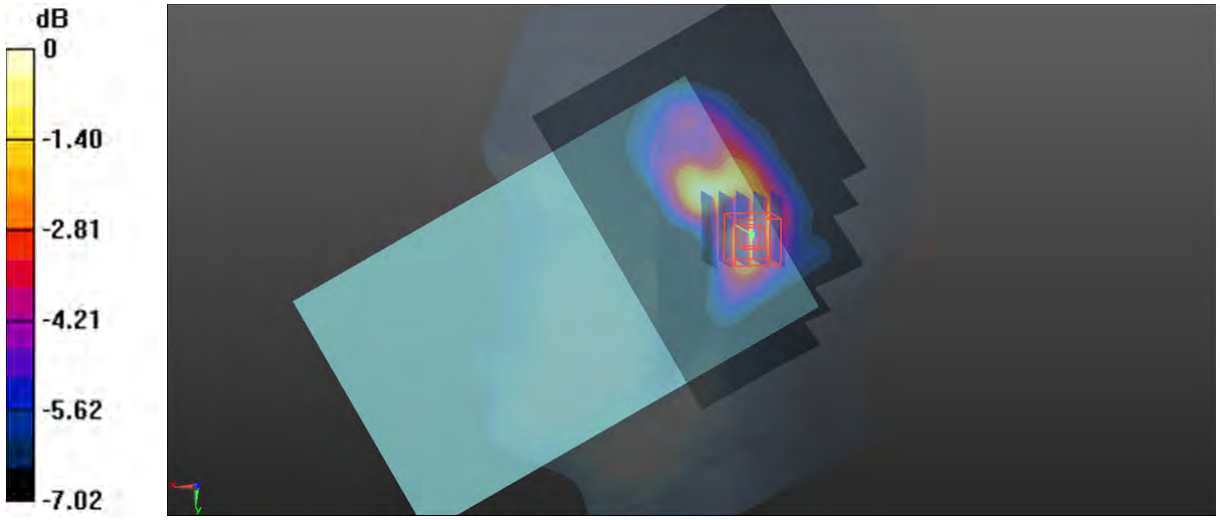
Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 S/m; ε_r = 39.379; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0918 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.962 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.0926 W/kg



0 dB = 0.0926 W/kg = -10.33 dBW/kg

Test Plot 73#:2.4G Wi-Fi Mode B_Mid_Head Right Tilt

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

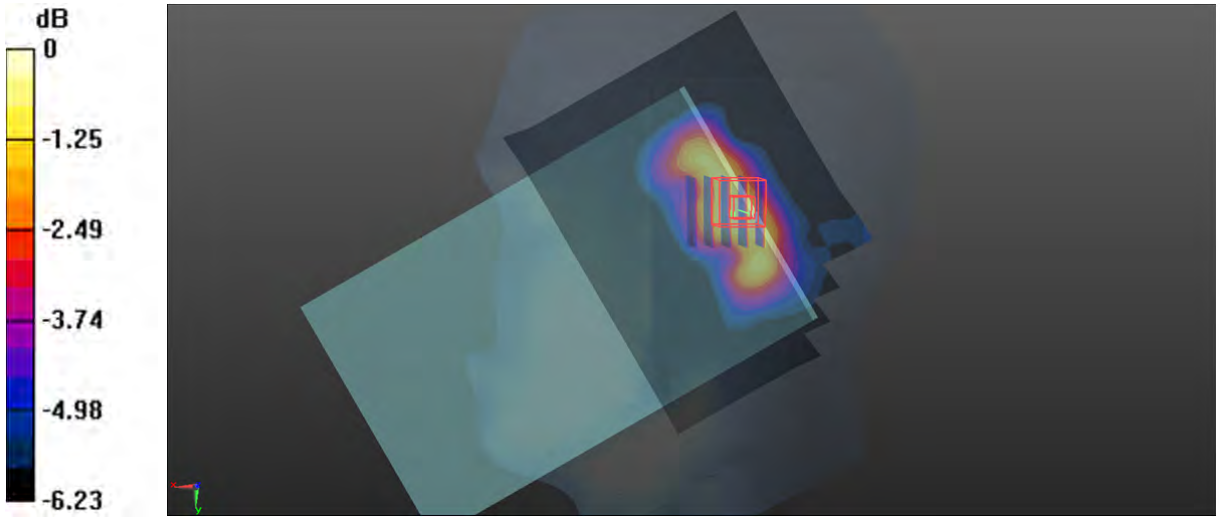
Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 S/m; ε_r = 39.379; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (131x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0716 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.603 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0960 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0792 W/kg



0 dB = 0.0792 W/kg = -11.01 dBW/kg

Test Plot 74#: 2.4G Wi-Fi Mode B_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

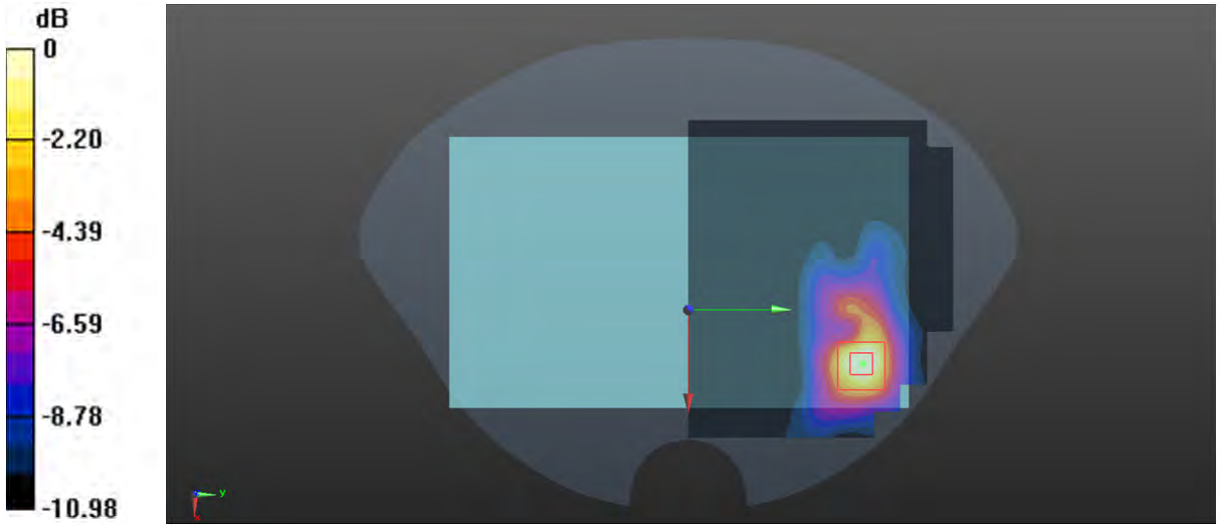
Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.786 S/m; ε_r = 39.007; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.373 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.380 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

Test Plot 75#:2.4G Wi-Fi Mode B_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

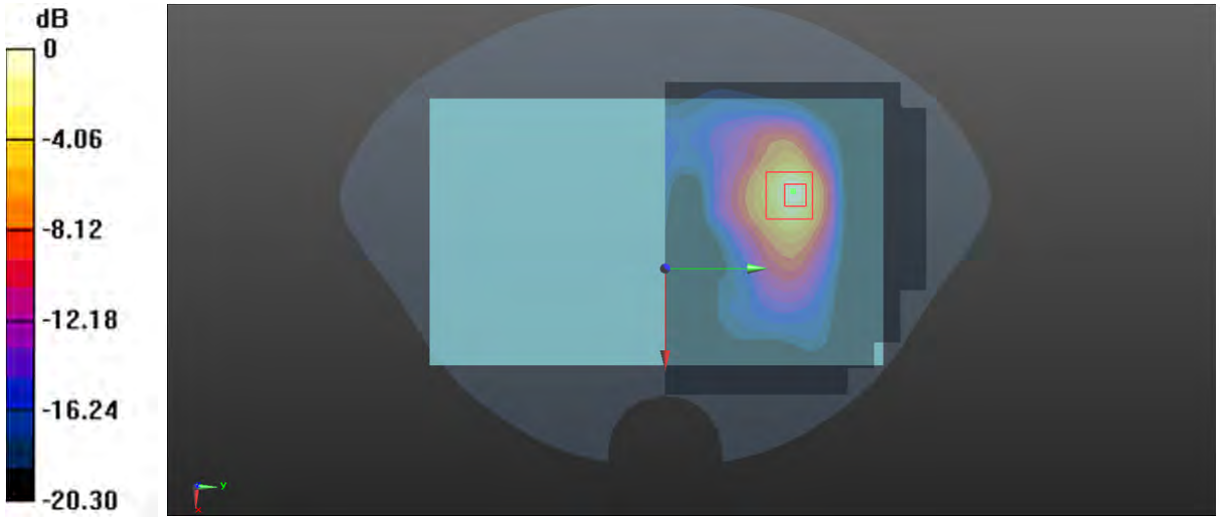
Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 S/m; ε_r = 39.379; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.628 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.907 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.669 W/kg



0 dB = 0.669 W/kg = -1.75 dBW/kg

Test Plot 76#:2.4G Wi-Fi Mode B_Mid_Body Top

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

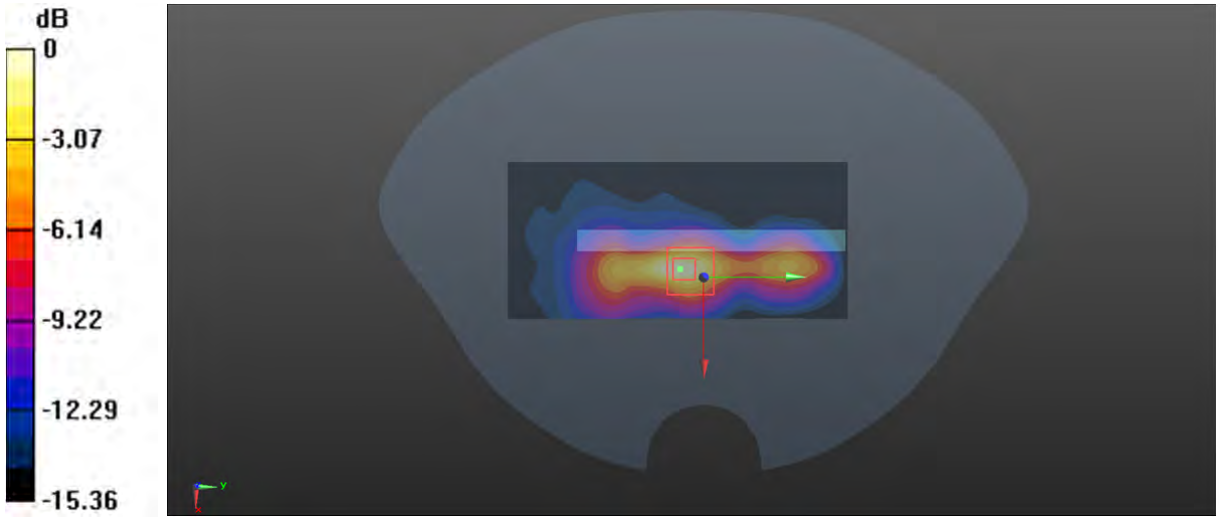
Communication System: CW; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 S/m; ε_r = 39.379; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.183 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.812 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dBW/kg

Test Plot 77#:5.2G Wi-Fi Mode A_Mid_Head Left Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

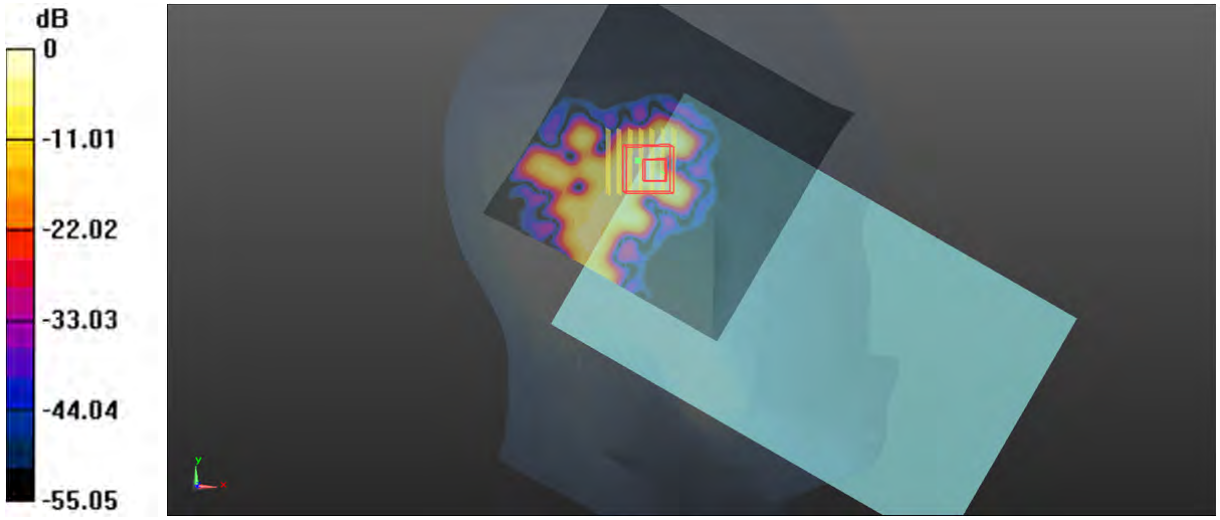
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.652 S/m; ε_r = 36.085; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0720 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.123 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0814 W/kg



0 dB = 0.0814 W/kg = -10.89 dBW/kg

Test Plot 78#:5.2G Wi-Fi Mode A_Mid_Head Left Tilt

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

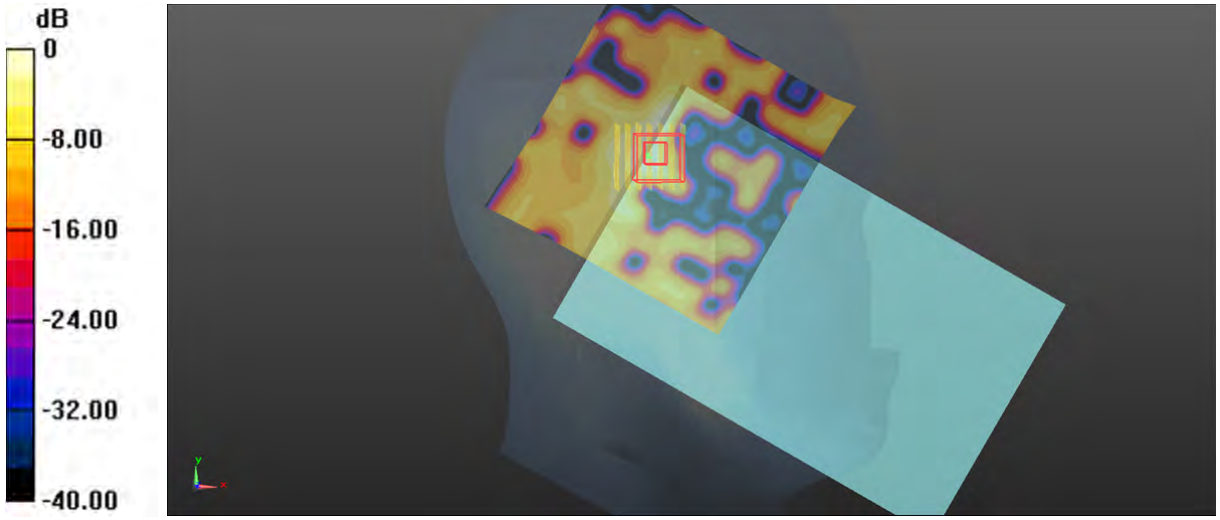
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.652 S/m; ε_r = 36.085; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0755 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.564 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00327 W/kg
Maximum value of SAR (measured) = 0.0656 W/kg



0 dB = 0.0656 W/kg = -11.83 dBW/kg

Test Plot 79#:5.2G Wi-Fi Mode A_Mid_Head Right Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

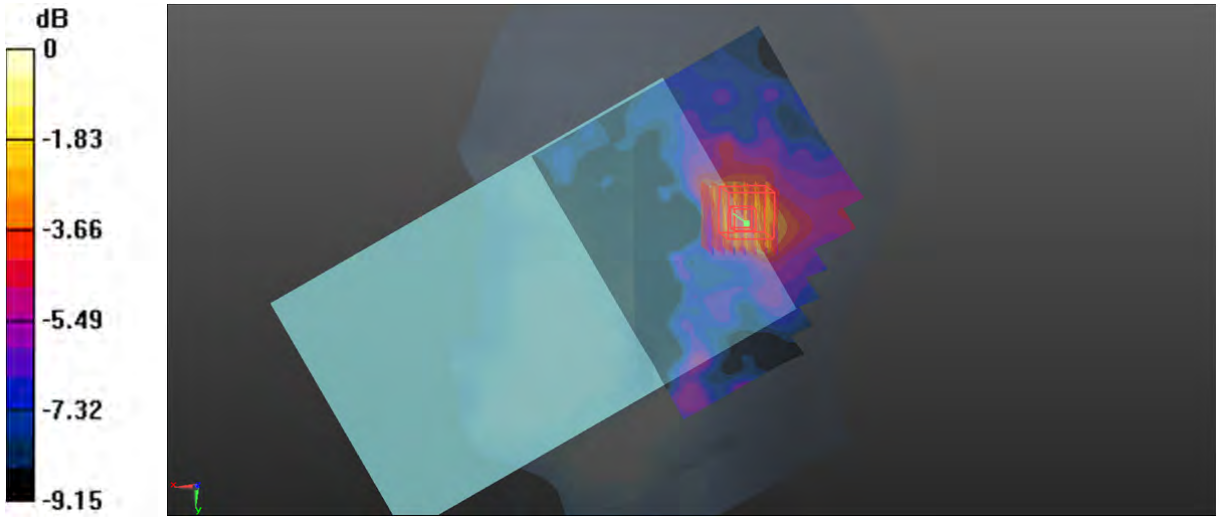
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.652 S/m; ε_r = 36.085; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (141x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0831 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.677 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.0794 W/kg



0 dB = 0.0794 W/kg = -11.00 dBW/kg

Test Plot 80#:5.2G Wi-Fi Mode A_Mid_Head Right Tilt

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

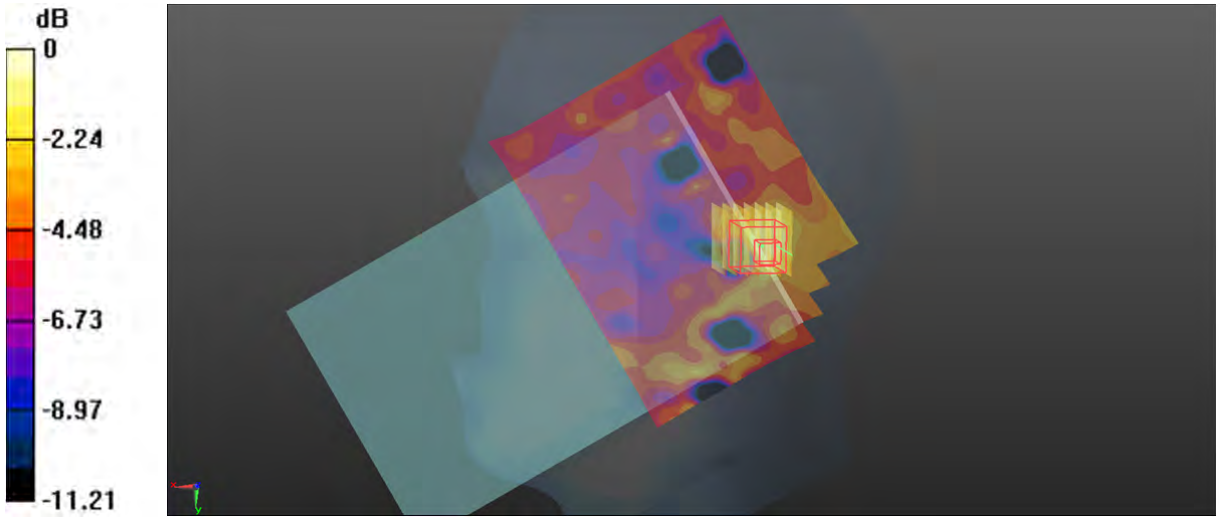
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.652 S/m; ε_r = 36.085; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0826 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.421 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0880 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0555 W/kg



0 dB = 0.0555 W/kg = -12.56 dBW/kg

Test Plot 81#: 5.2G Wi-Fi Mode A_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

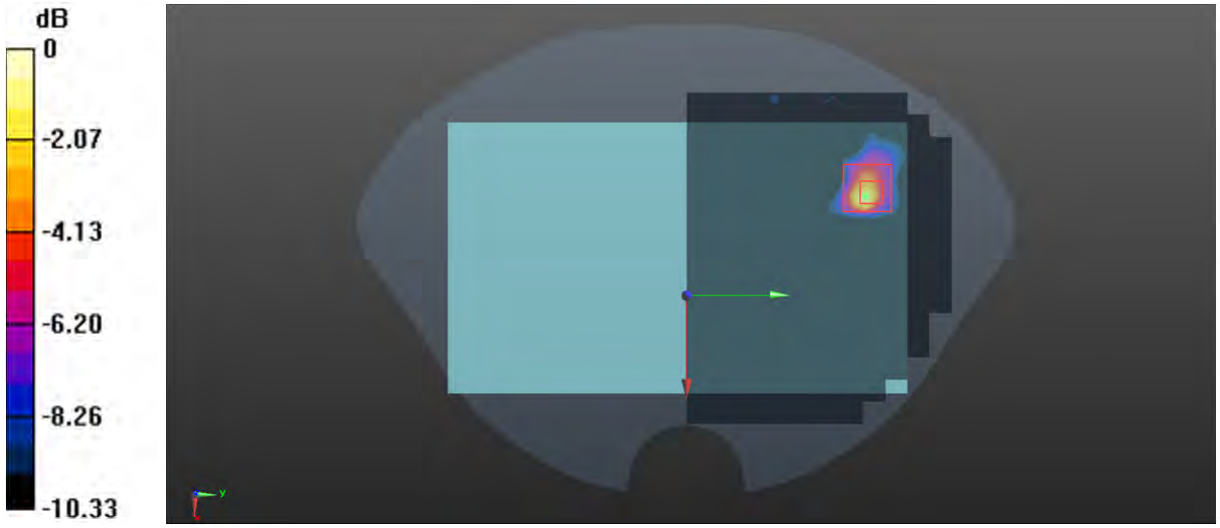
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.589 S/m; ε_r = 36.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.306 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.070 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.388 W/kg = -4.11 dBW/kg

Test Plot 82#:5.2G Wi-Fi Mode A_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

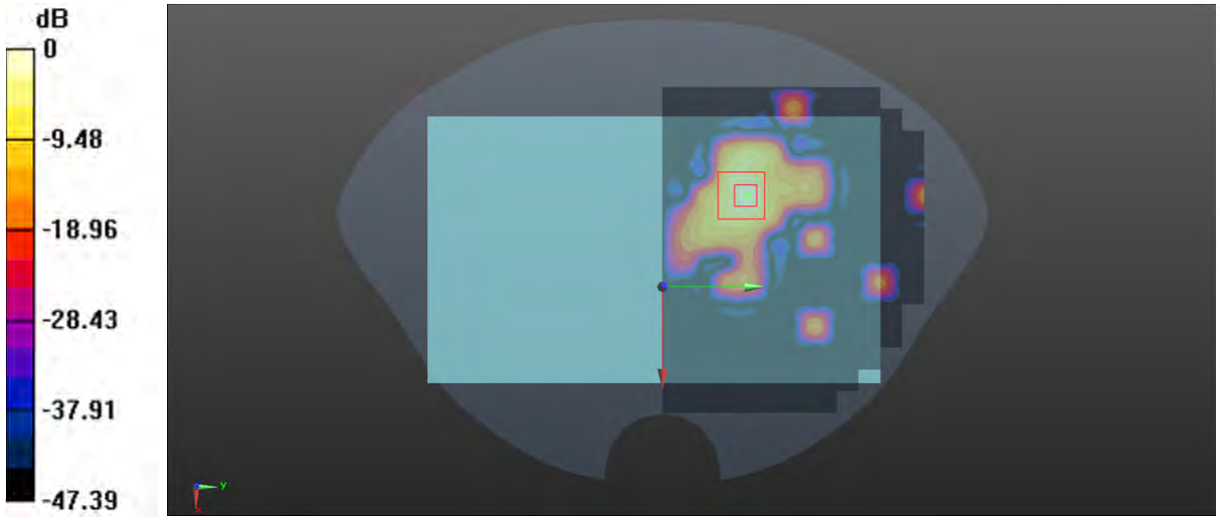
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.652 S/m; ε_r = 36.085; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.450 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.9530 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.865 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

Test Plot 83#:5.2G Wi-Fi Mode A_Mid_Body Top

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

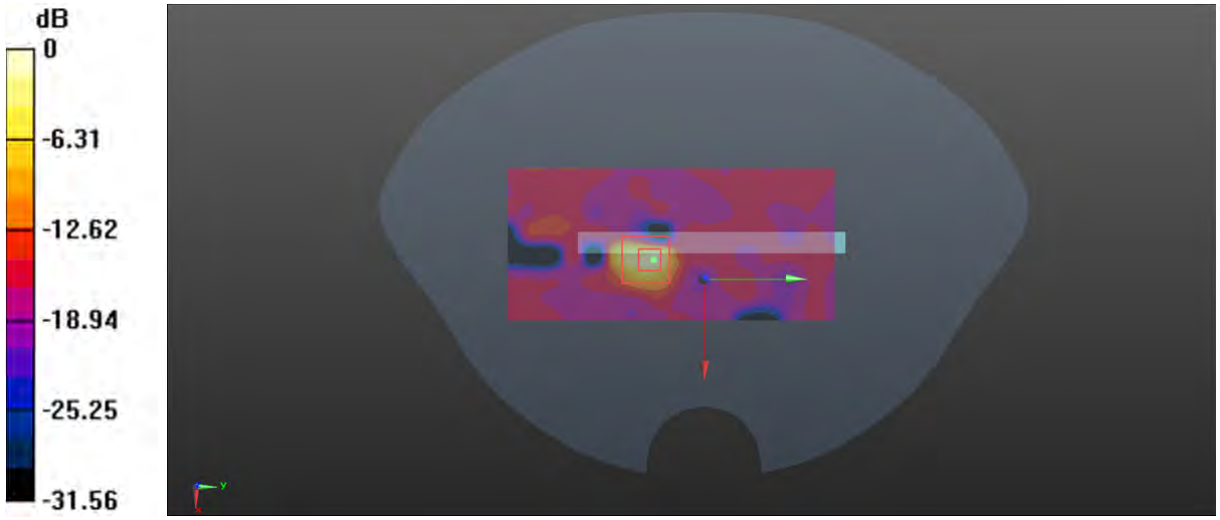
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.652 S/m; ε_r = 36.085; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.386 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.335 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg

Test Plot 84#:5.8G Wi-Fi Mode A_Mid_Head Left Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

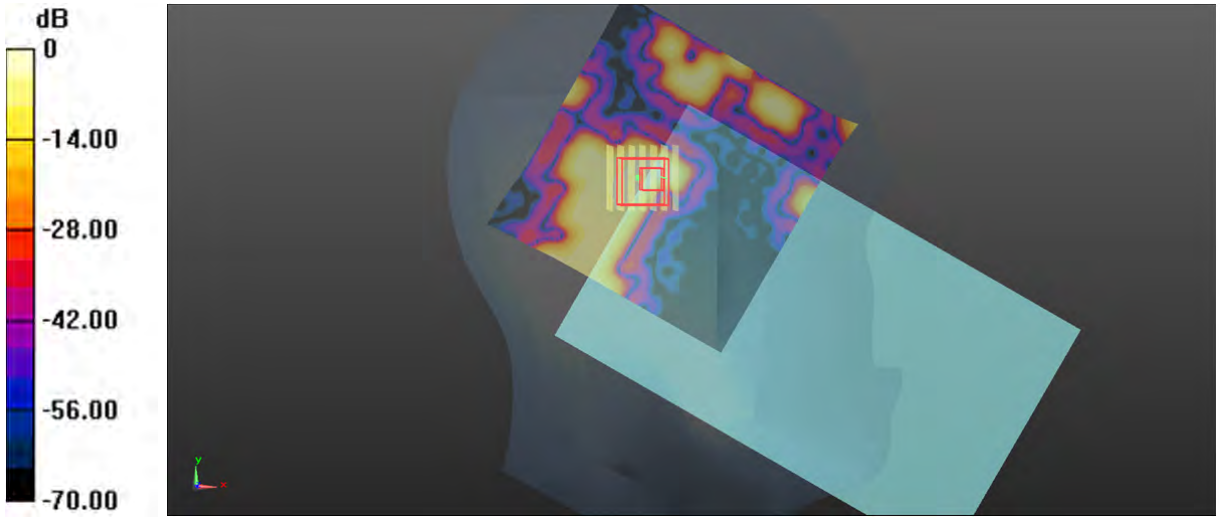
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.255 S/m; ε_r = 35.432; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0975 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.529 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00935 W/kg
Maximum value of SAR (measured) = 0.0629 W/kg



0 dB = 0.0629 W/kg = -12.01 dBW/kg

Test Plot 85#:5.8G Wi-Fi Mode A_Mid_Head Left Tilt

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

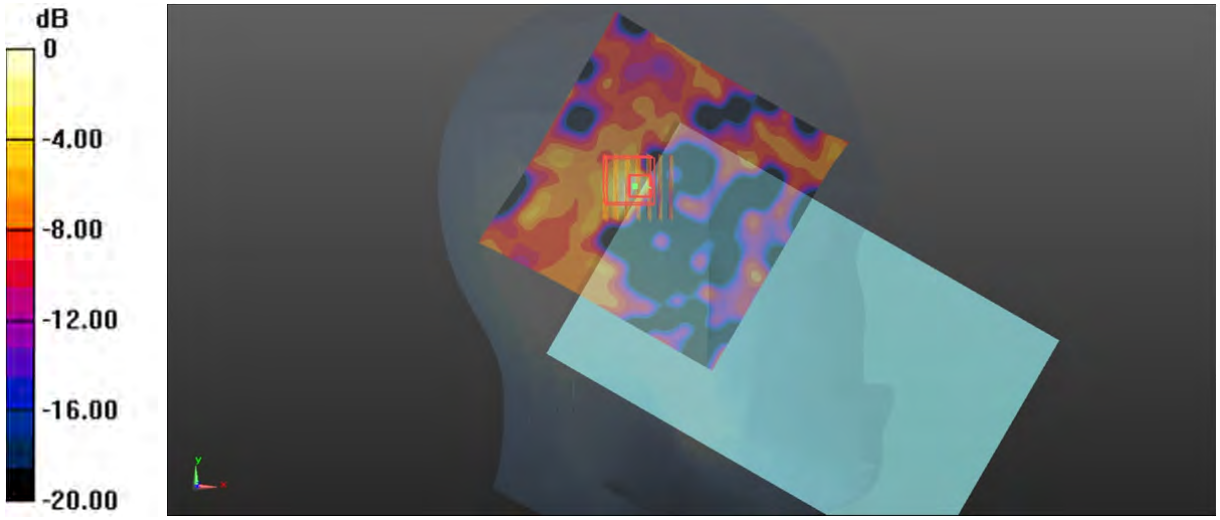
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.255 S/m; ε_r = 35.432; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.107 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.9670 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0623 W/kg



0 dB = 0.0623 W/kg = -12.06 dBW/kg

Test Plot 86#:5.8G Wi-Fi Mode A_Mid_Head Right Cheek

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

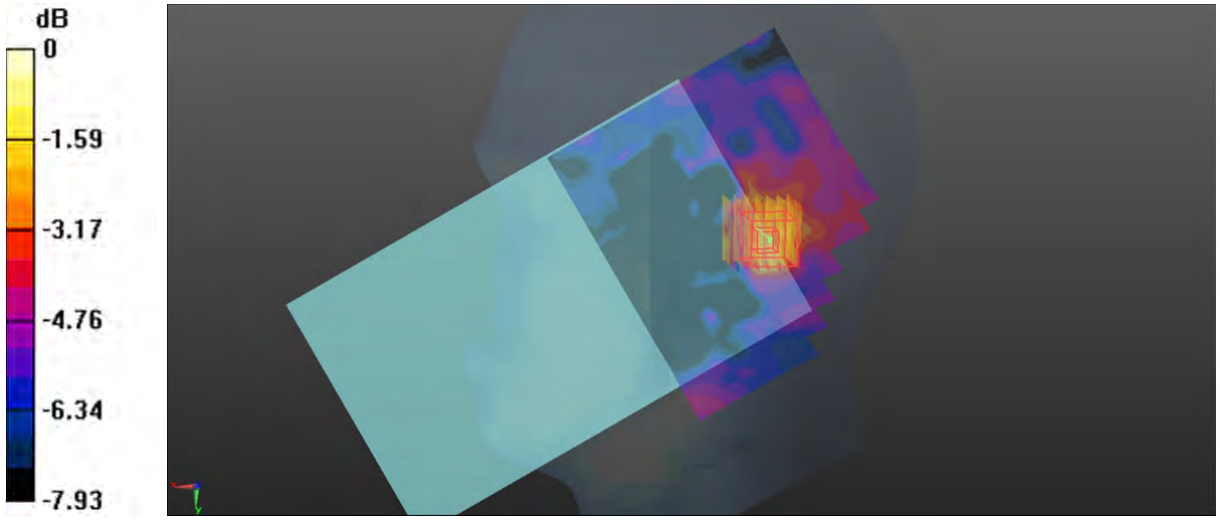
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.255 S/m; ε_r = 35.432; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (141x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0678 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.836 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.0725 W/kg



0 dB = 0.0725 W/kg = -11.40 dBW/kg

Test Plot 87#:5.8G Wi-Fi Mode A_Mid_Head Right Tilt

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

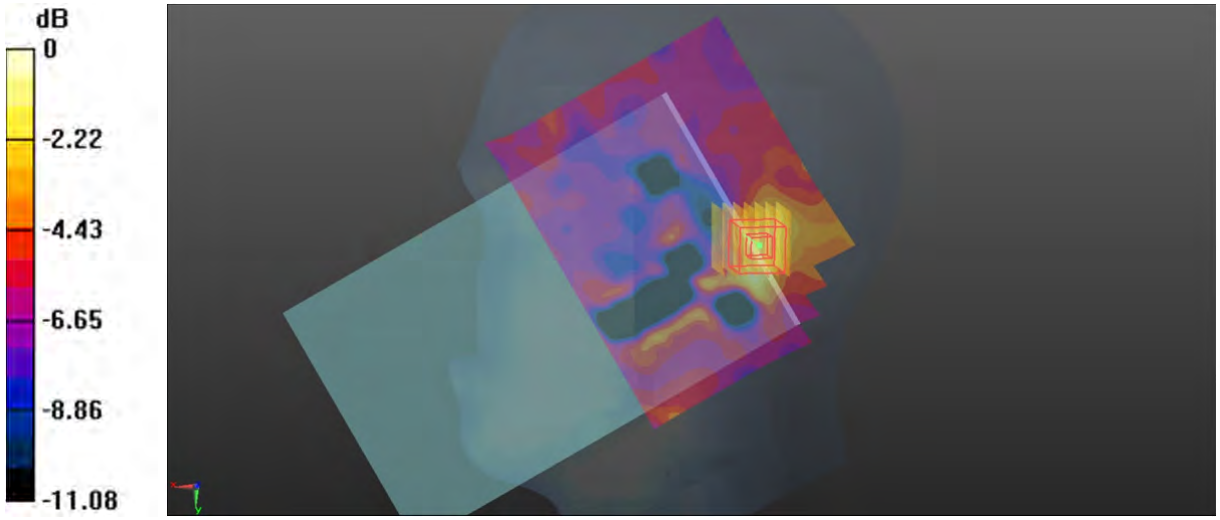
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.255 S/m; ε_r = 35.432; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0729 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.127 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0704 W/kg



0 dB = 0.0704 W/kg = -11.52 dBW/kg

Test Plot 88#: 5.8G Wi-Fi Mode A_Mid_Body Front

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

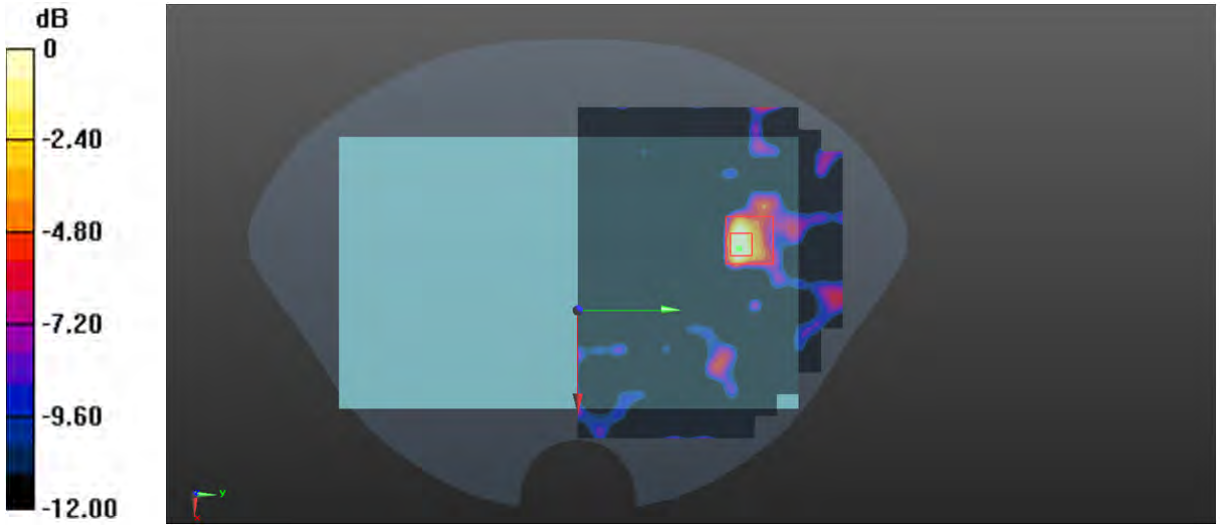
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.282 S/m; ε_r = 35.303; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.206 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.735 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

Test Plot 89#:5.8G Wi-Fi Mode A_Mid_Body Back

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

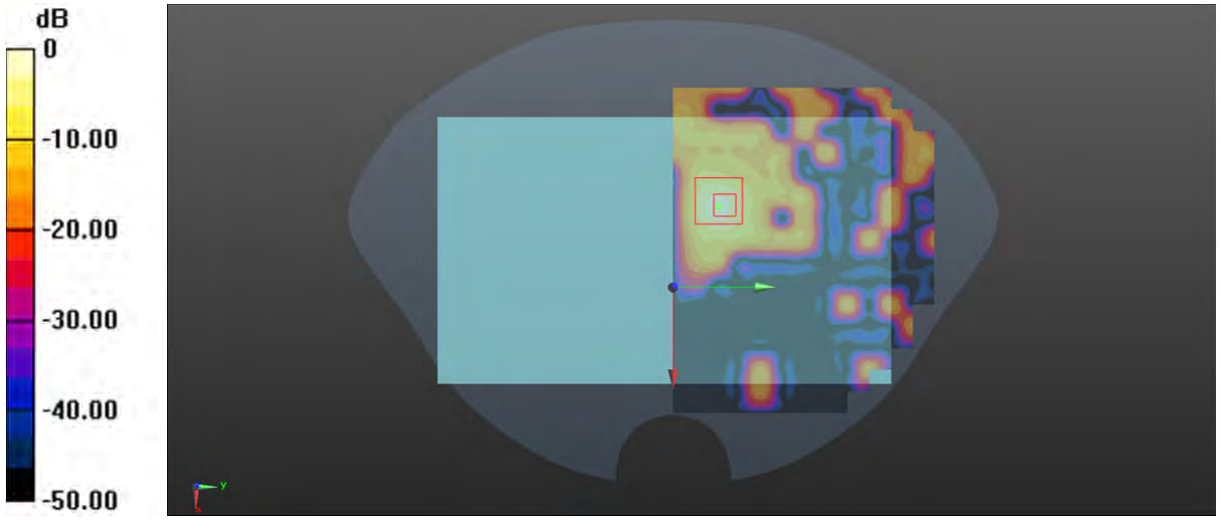
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.255 S/m; ε_r = 35.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (151x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.264 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.6300 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.700 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

Test Plot 90#:5.8G Wi-Fi Mode A_Mid_Body Top

DUT: TABLET; Type: NITRO 8; Serial: CR22040010-SA-S1

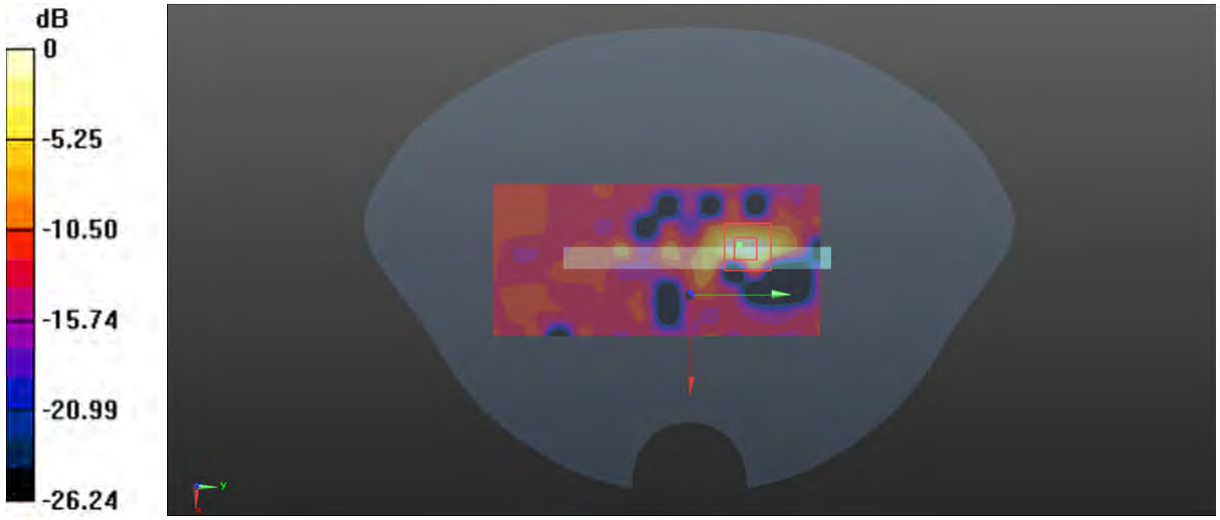
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.255 S/m; ε_r = 35.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.210 W/kg

Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.846 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg