Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/28/2023

LTE Band 7 Head

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.901 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

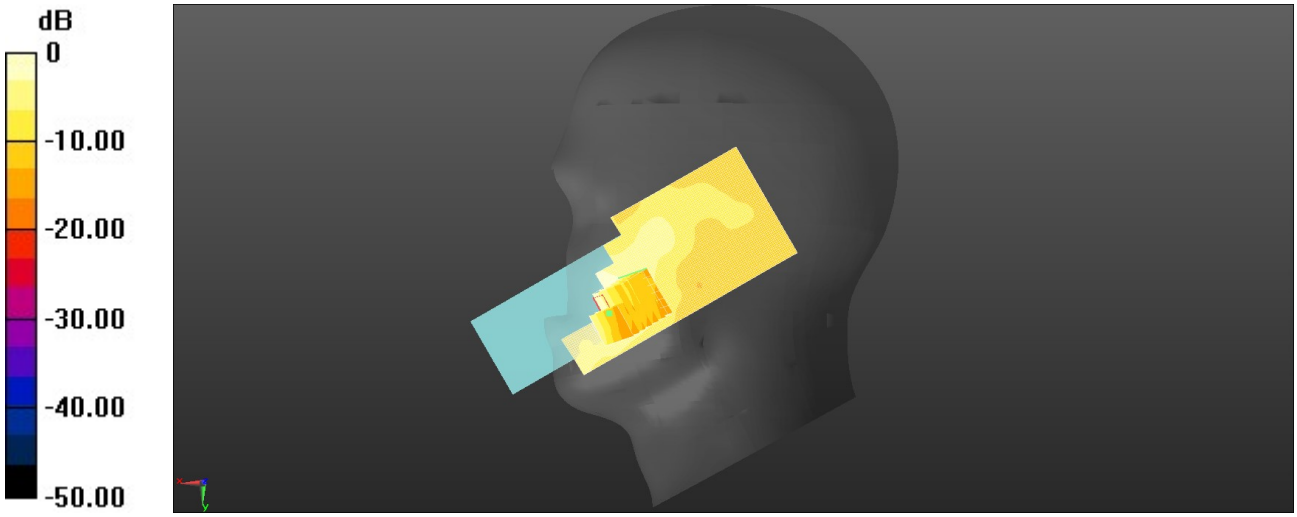
DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.83, 7.83, 7.83) @ 2560 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Right Touch Check/CH21350/Area Scan (61x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.136 W/kg

Right Touch Check/CH21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.548 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.80 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/27/2023

LTE Band 12 Head

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 711 MHz; σ = 0.886 S/m; ε_r = 43.176; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

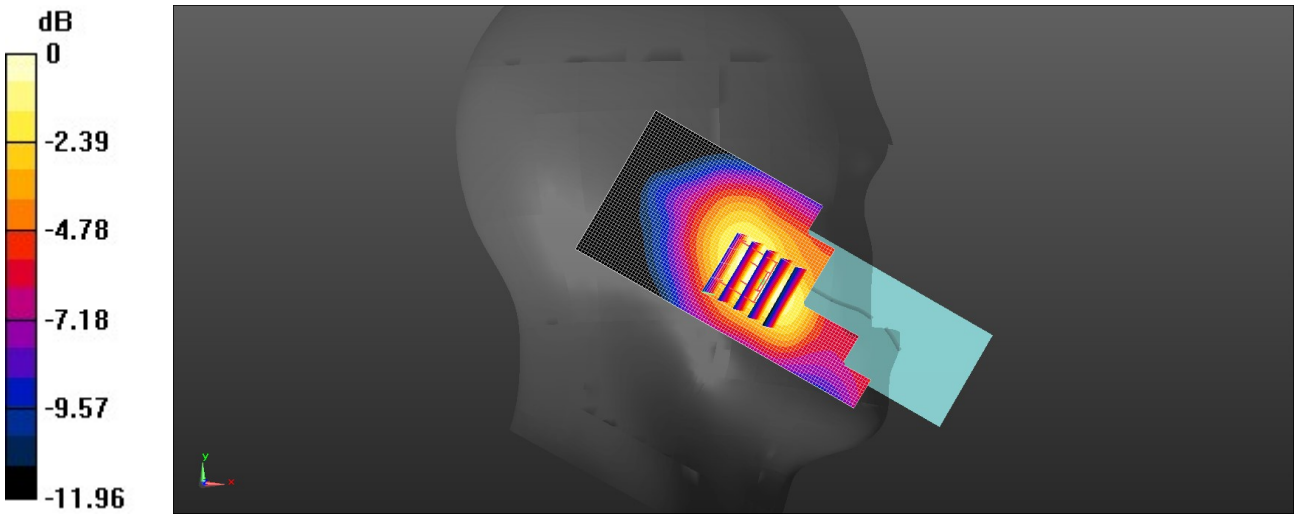
- Probe: EX3DV4 - SN7494; ConvF(10.8, 10.8, 10.8) @ 711 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left Touch Check/CH23130/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.113 W/kg

Left Touch Check/CH23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.001 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.054 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.33 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/27/2023

LTE Band 17 Head

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.886 S/m; ε_r = 43.179; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

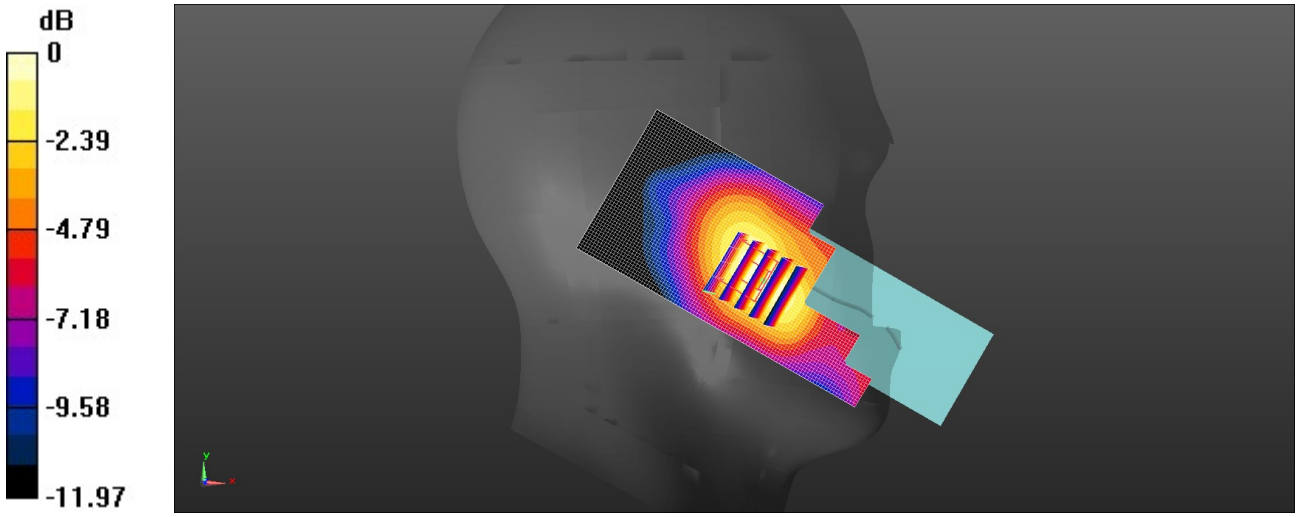
DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.8, 10.8, 10.8) @ 710 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left Touch Check/CH23790/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Left Touch Check/CH23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.027 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/27/2023

LTE Band 66 Head

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.378 S/m; ε_r = 41.403; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

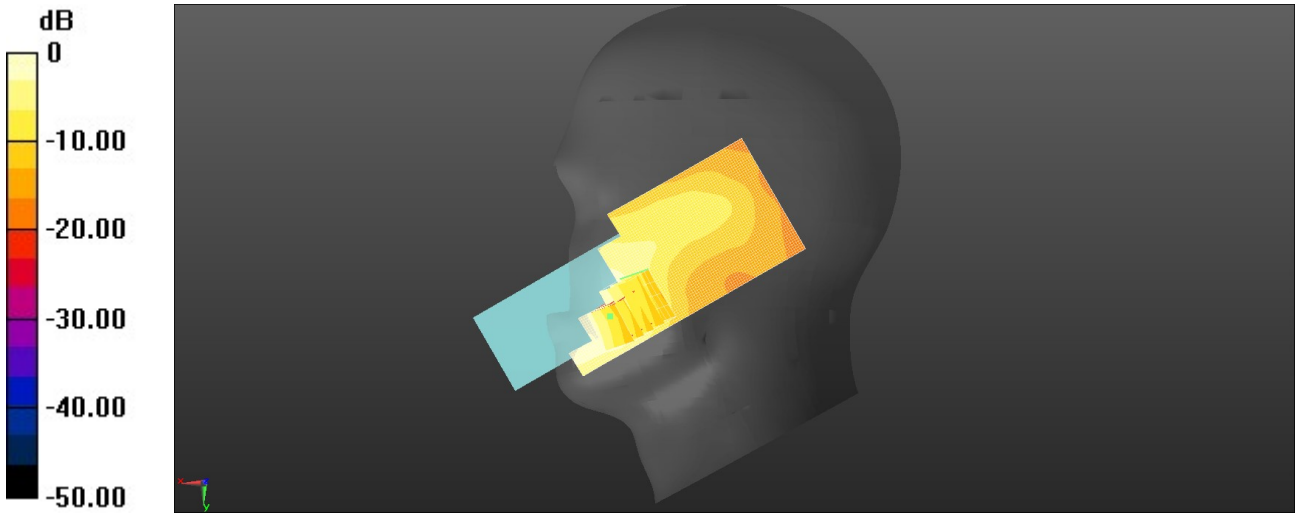
DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.99, 8.99, 8.99) @ 1745 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Right Touch Check/CH132322/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.373 W/kg

Right Touch Check/CH132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.650 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/28/2023

BT Head

Communication System: UID 0, Generic BT (0); Frequency: 2402 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.771 S/m; ε_r = 40.217; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

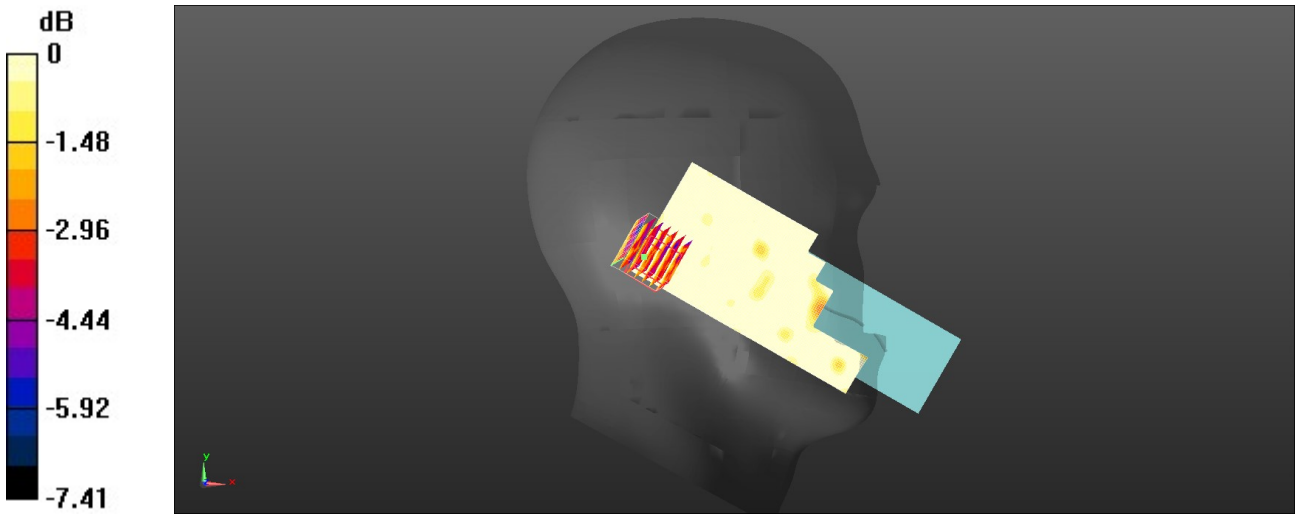
- Probe: EX3DV4 - SN7494; ConvF(8.01, 8.01, 8.01) @ 2402 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left Touch Check/CH0/Area Scan (61x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.0108 W/kg

Left Touch Check/CH0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.763 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.00548 W/kg
SAR(1 g) = 0.00387 W/kg; SAR(10 g) = 0.00286 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00512 W/kg



0 dB = 0.00512 W/kg = -22.91 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/25/2023

GSM850 Body-worn

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1) (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.918 S/m; ε_r = 42.767; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7℃;Liquid Temperature:22.7℃;

DASY Configuration:

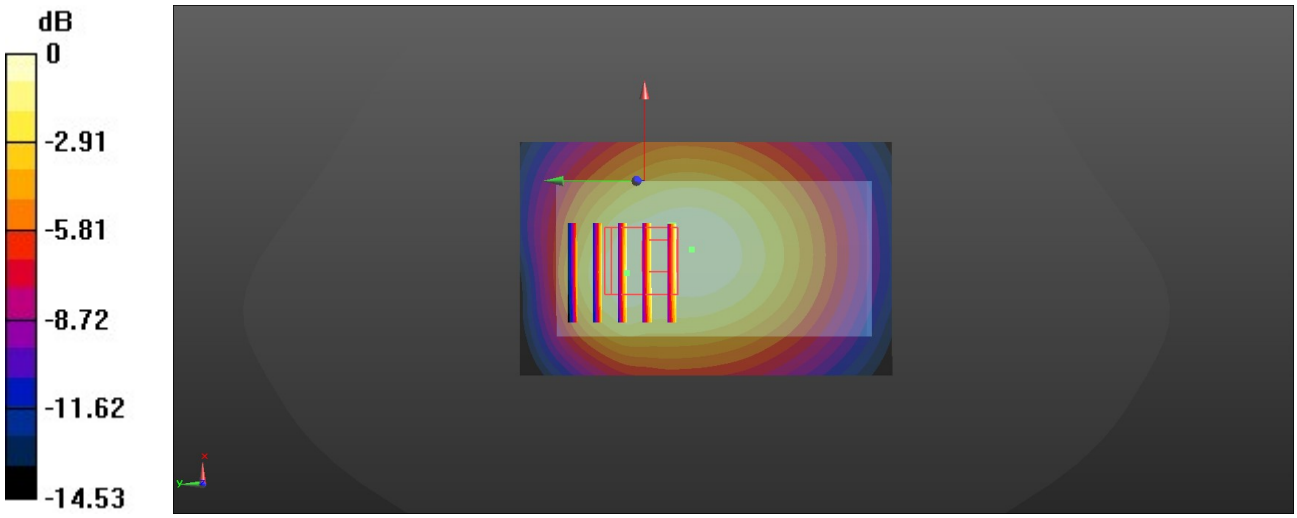
- Probe: EX3DV4 - SN7494; ConvF(10.4, 10.4, 10.4) @ 848.8 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear 15mm/CH251/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.722 W/kg

Rear 15mm/CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.46 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.336 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.716 W/kg



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

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/26/2023

GSM1900 Body-worn

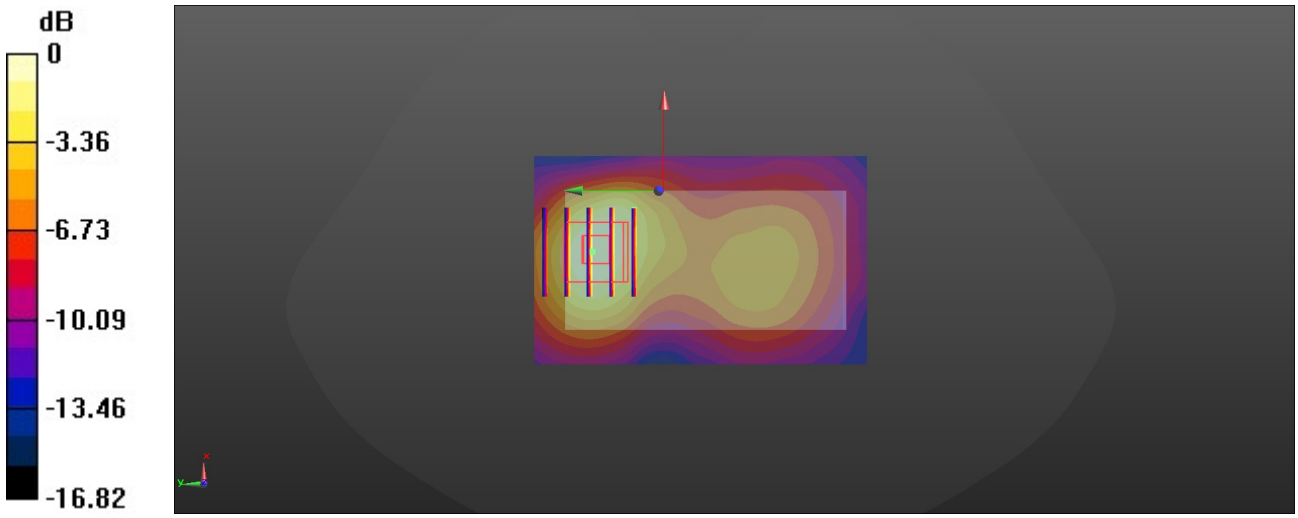
Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1) (0); Frequency: 1909.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1910 MHz; σ = 1.422 S/m; ε_r = 41.192; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.64, 8.64, 8.64) @ 1909.8 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear 15mm/CH810/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.432 W/kg

Rear 15mm/CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.884 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/26/2023

WCDMA Band II Body-worn

Communication System: UID 0, Generic UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.42 S/m; ε_r = 41.195; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

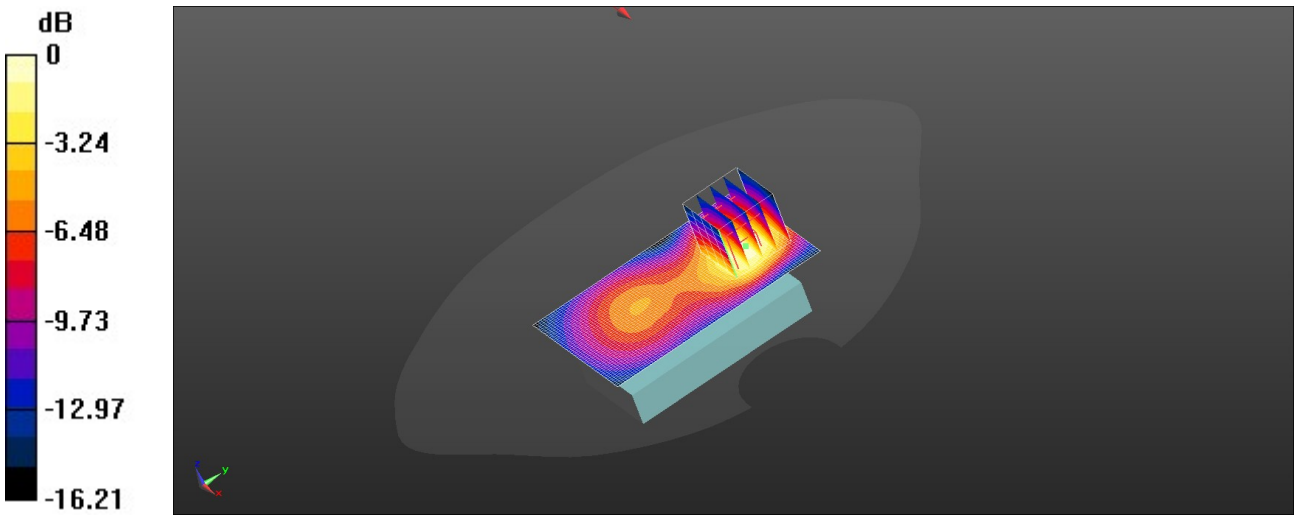
- Probe: EX3DV4 - SN7494; ConvF(8.64, 8.64, 8.64) @ 1907.6 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear 15mm/CH9538/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 1.11 W/kg

Rear 15mm/CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.80 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.405 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.11 W/kg = 0.44 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/25/2023

WCDMA Band V Body-worn

Communication System: UID 0, Generic UMTS (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.913 S/m; ε_r = 42.775; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

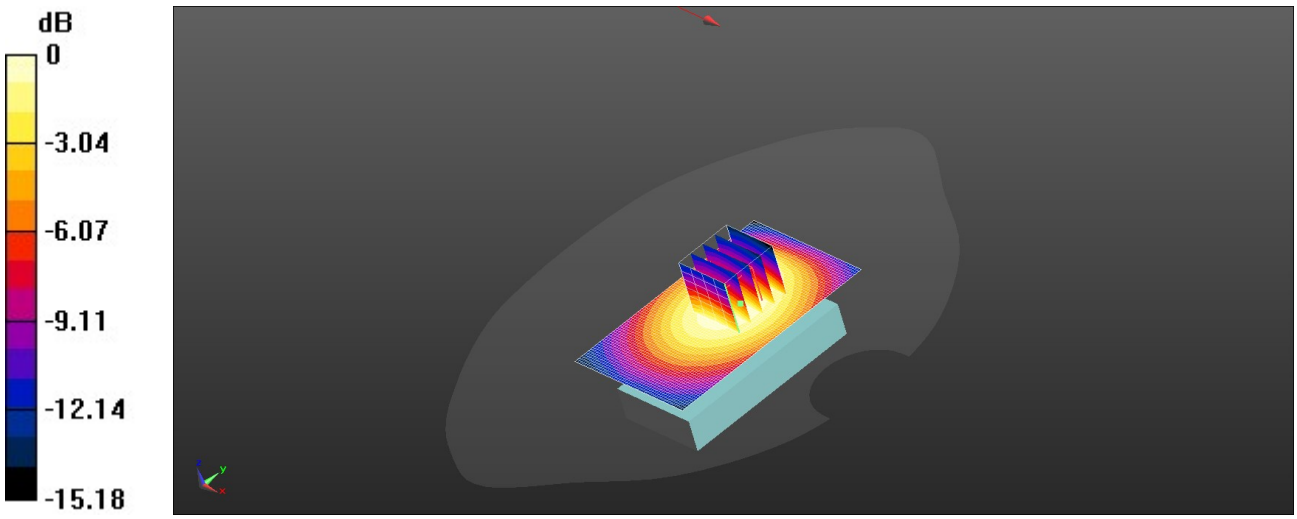
- Probe: EX3DV4 - SN7494; ConvF(10.4, 10.4, 10.4) @ 836.6 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear 15mm/CH4183/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.378 W/kg

Rear 15mm/CH4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.40 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.201 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.383 W/kg



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

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/26/2023

LTE Band 2 Body-worn

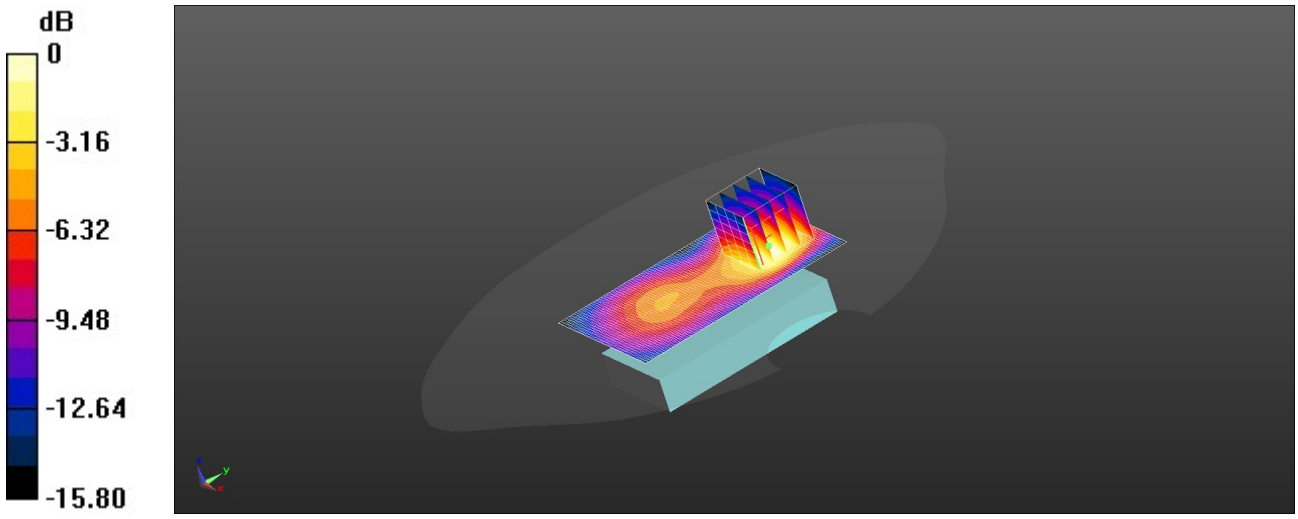
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.415 S/m; ε_r = 41.206; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.64, 8.64, 8.64) @ 1900 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear 15mm/CH19100/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm=
Maximum value of SAR (interpolated) = 1.33 W/kg

Rear 15mm/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.39 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.474 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.33 W/kg = 1.23 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/27/2023

LTE Band 4 Body-worn

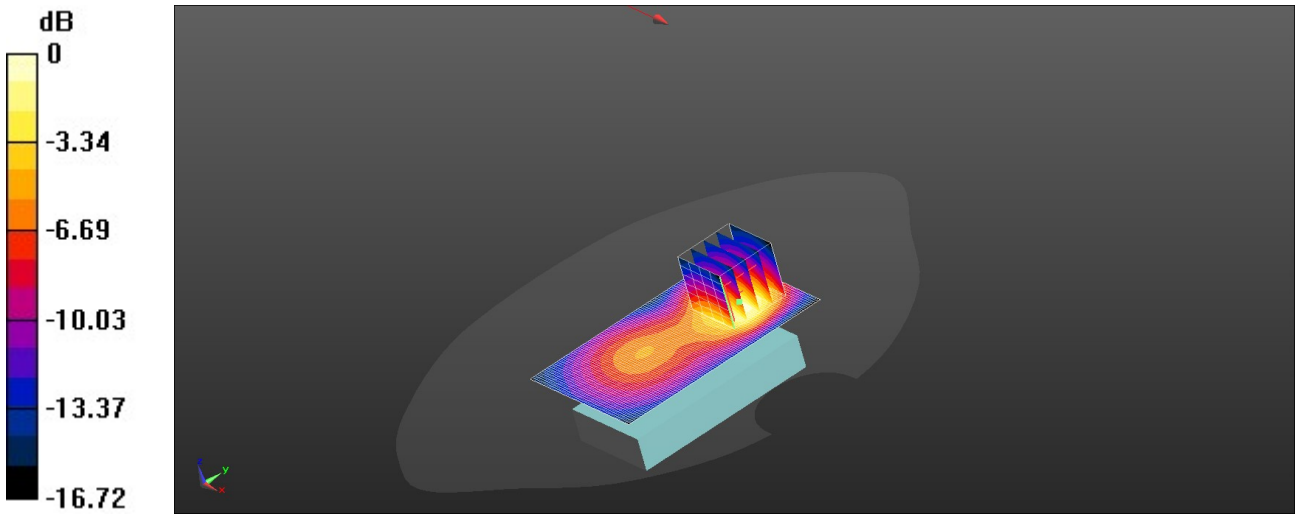
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.378 S/m; ε_r = 41.403; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.99, 8.99, 8.99) @ 1745 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear 15mm/CH20300/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Rear 15mm/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.40 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.14 W/kg = 0.58 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/25/2023

LTE Band 5 Body-worn

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 844 MHz; σ = 0.916 S/m; ε_r = 42.773; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

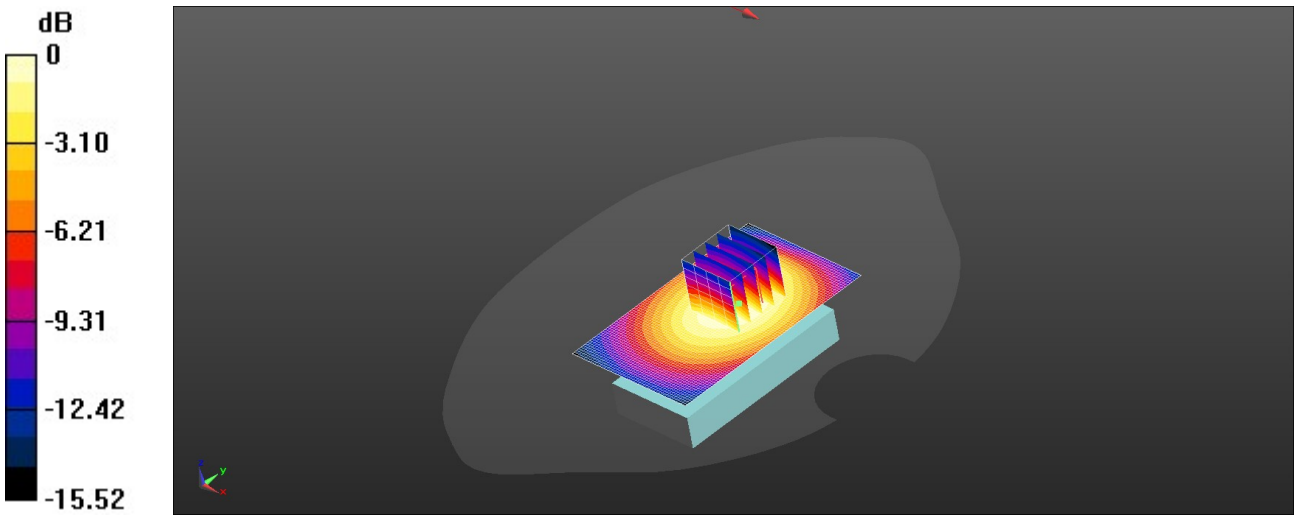
- Probe: EX3DV4 - SN7494; ConvF(10.4, 10.4, 10.4) @ 844 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear 15mm/CH20600/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.541 W/kg

Rear 15mm/CH20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.74 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.284 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.541 W/kg = -2.67 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/28/2023

LTE Band 7 Body-worn

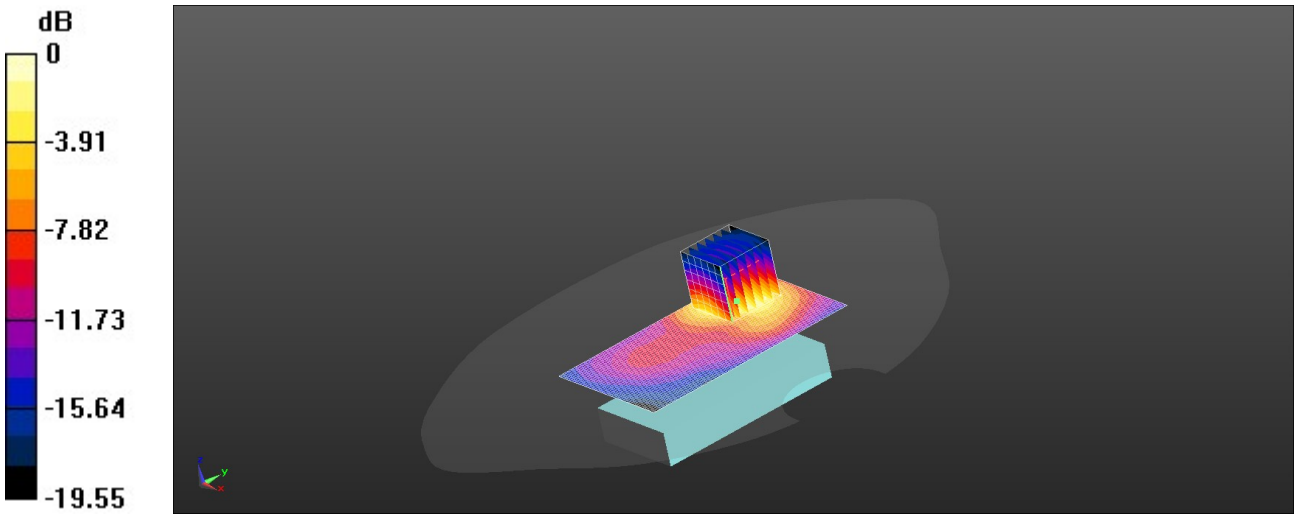
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.901 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.83, 7.83, 7.83) @ 2560 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear 15mm/CH21350/Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.975 W/kg

Rear 15mm/CH21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.218 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.910 W/kg



0 dB = 0.975 W/kg = -0.11 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/27/2023

LTE Band 12 Body-worn

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 711 MHz; σ = 0.886 S/m; ε_r = 43.176; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃;

DASY Configuration:

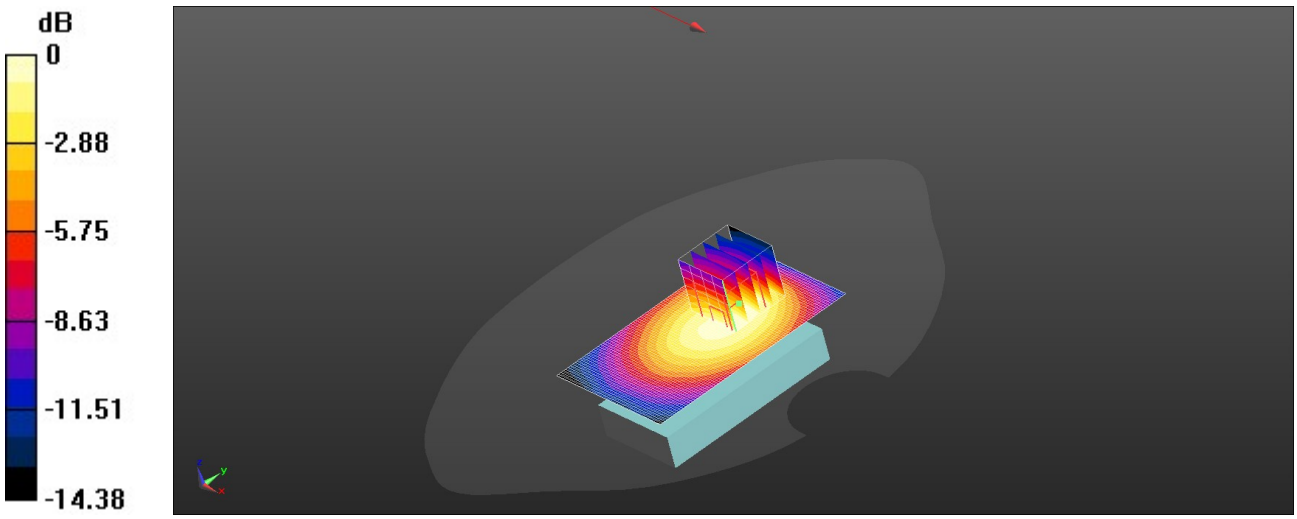
- Probe: EX3DV4 - SN7494; ConvF(10.8, 10.8, 10.8) @ 711 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear 15mm/CH23130/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.215 W/kg

Rear 15mm/CH23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.28 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.100 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.215 W/kg = -6.67 dBW/kg