

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/21/2021

## GSM 850-Head

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.66993

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 40.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Ambient Temperature:22.4°C;Liquid Temperature:22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.41, 10.41, 10.41) @ 848.8 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Right Cheek Touch/CH 251/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.643 W/kg

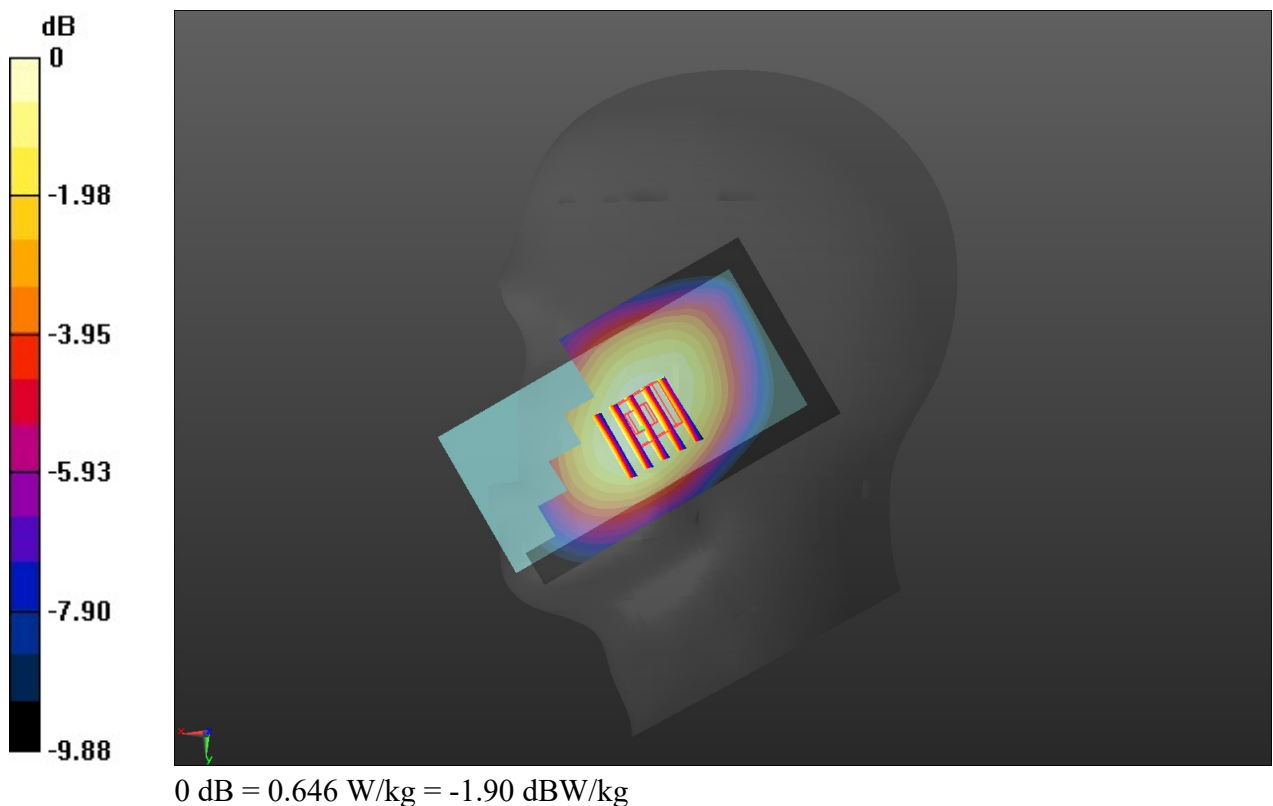
**Right Cheek Touch/CH 251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.19 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.712 W/kg

**SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.394 W/kg.**

Maximum value of SAR (measured) = 0.646 W/kg



Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/21/2021

## GSM 1900-Head

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.00447

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.433$  S/m;  $\epsilon_r = 38.642$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Ambient Temperature:22.2°C;Liquid Temperature:22.0°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.55, 8.55, 8.55) @ 1880 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- 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 Cheek/CH 661/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.365 W/kg

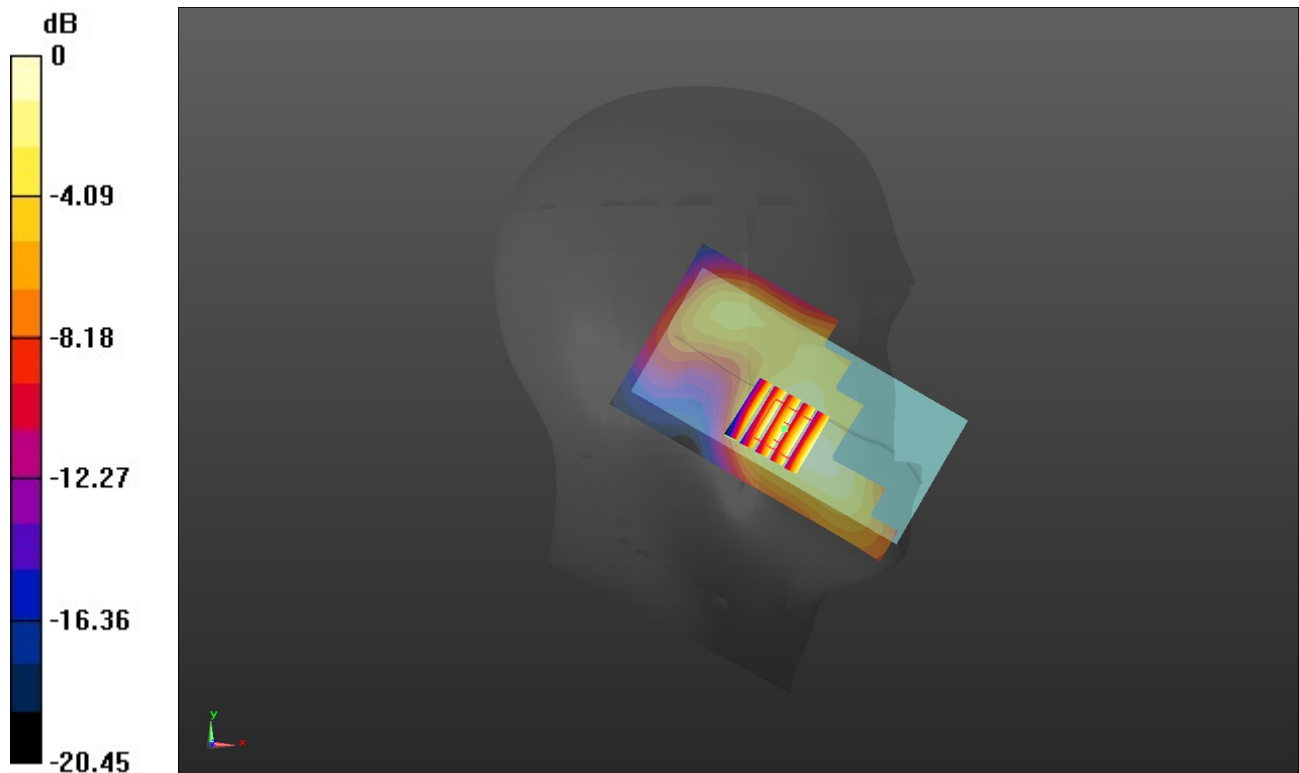
**Left Touch Cheek/CH 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.591 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.409 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.159 W/kg**

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/21/2021

## LTE Band 5-Head

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 844$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 40.88$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Ambient Temperature:22.3°C;Liquid Temperature:22.1°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.41, 10.41, 10.41) @ 844 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Right Cheek Touch/CH 20600/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.355 W/kg

**Right Cheek Touch/CH 20600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

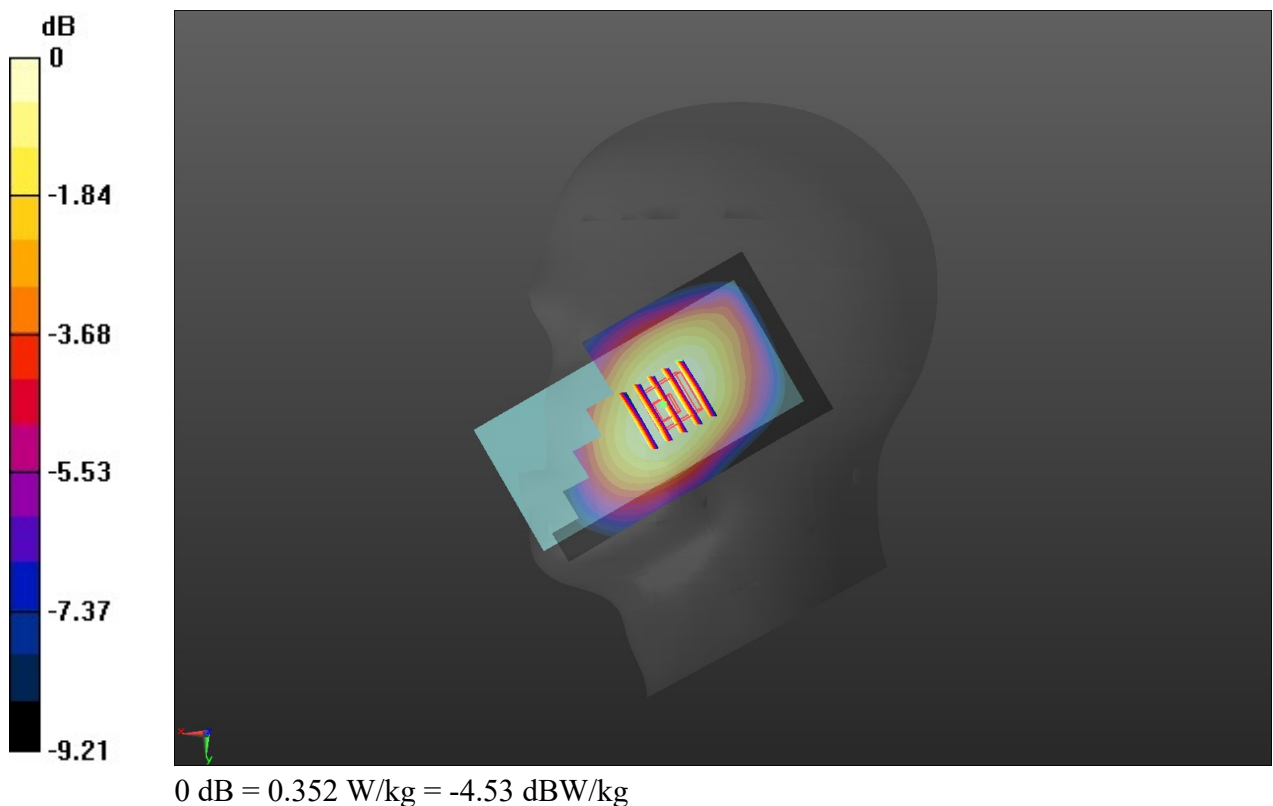
Reference Value = 10.06 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.384 W/kg

**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.221 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.352 W/kg



Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/22/2021

## LTE Band 38-Head

Communication System: UID 0, Generic LTE-TDD (0); Frequency: 2580 MHz;Duty Cycle: 1:1.57979

Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 37.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Ambient Temperature:22.3°C;Liquid Temperature:22.1°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.68, 7.68, 7.68) @ 2580 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- 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 Cheek/CH 37850/Area Scan (81x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0856 W/kg

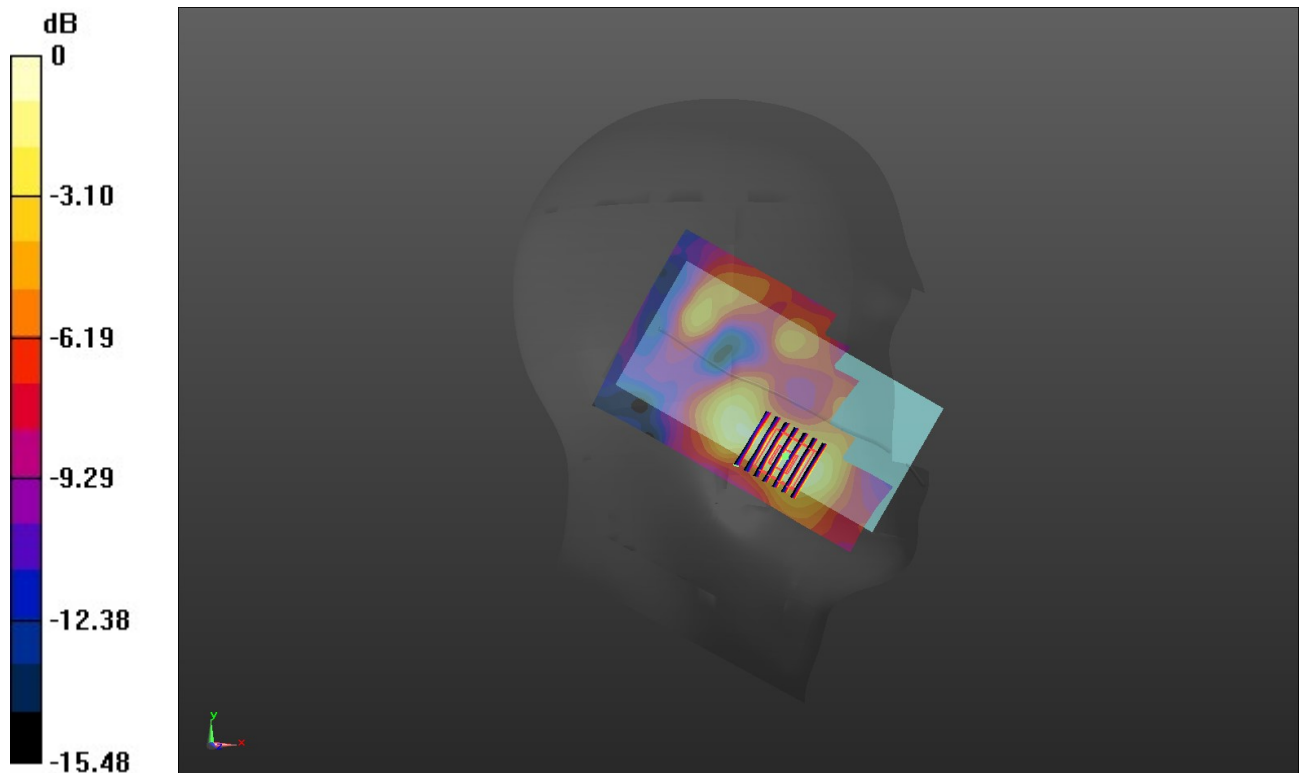
**Left Touch Cheek/CH 37850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.372 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.0879 W/kg



0 dB = 0.0879 W/kg = -10.56 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/21/2021

## LTE Band 41-Head

Communication System: UID 0, Generic LTE-TDD (0); Frequency: 2645 MHz;Duty Cycle: 1:1.57979

Medium parameters used (interpolated):  $f = 2645$  MHz;  $\sigma = 1.943$  S/m;  $\epsilon_r = 37.759$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Ambient Temperature:22.2°C;Liquid Temperature:22.0°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.68, 7.68, 7.68) @ 2645 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- 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 Cheek/CH 41140/Area Scan (81x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.0935 W/kg

**Left Touch Cheek/CH 41140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

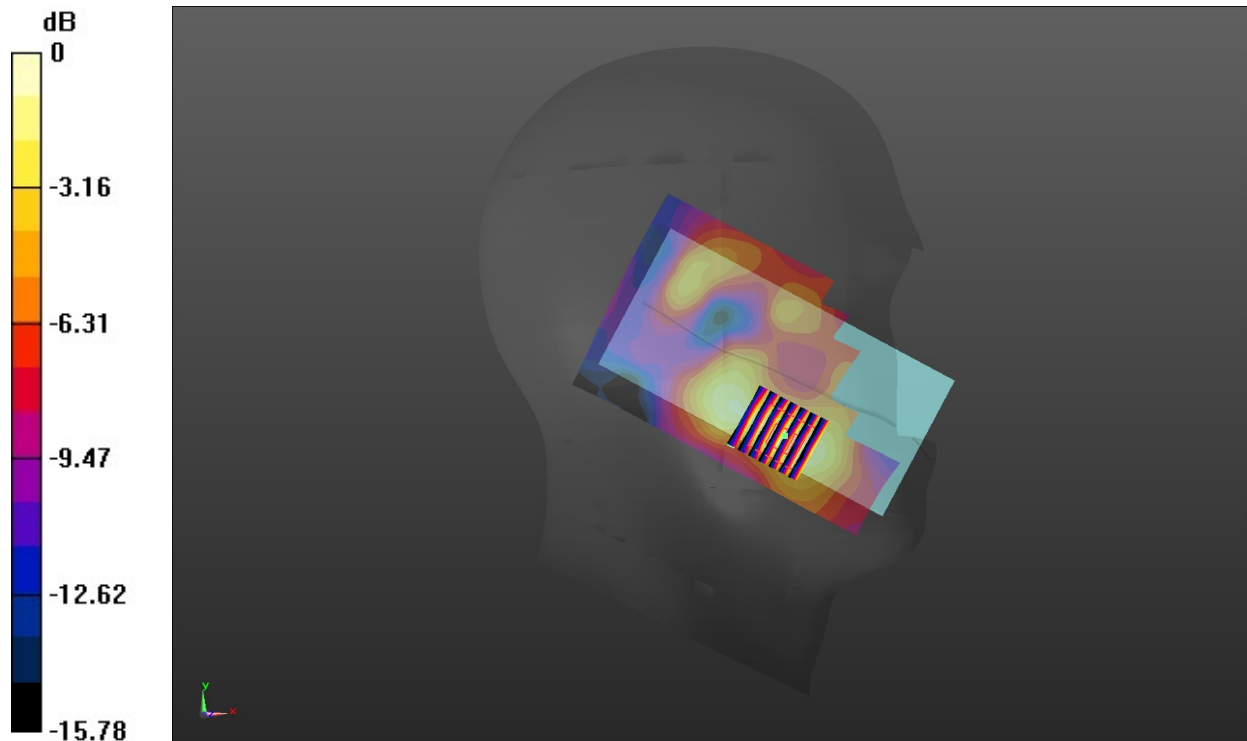
Reference Value = 2.215 V/m; Power Drift = -1.50 dB

Peak SAR (extrapolated) = 0.131 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.030 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0980 W/kg



0 dB = 0.0980 W/kg = -10.09 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/22/2021

## Wifi 2.4G -Head

Communication System: UID 0, Generic WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.803$  S/m;  $\epsilon_r = 38.926$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Ambient Temperature:22.4°C;Liquid Temperature:22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.97, 7.97, 7.97) @ 2437 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- 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 Cheek/CH 6/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.352 W/kg

**Left Touch Cheek/CH 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

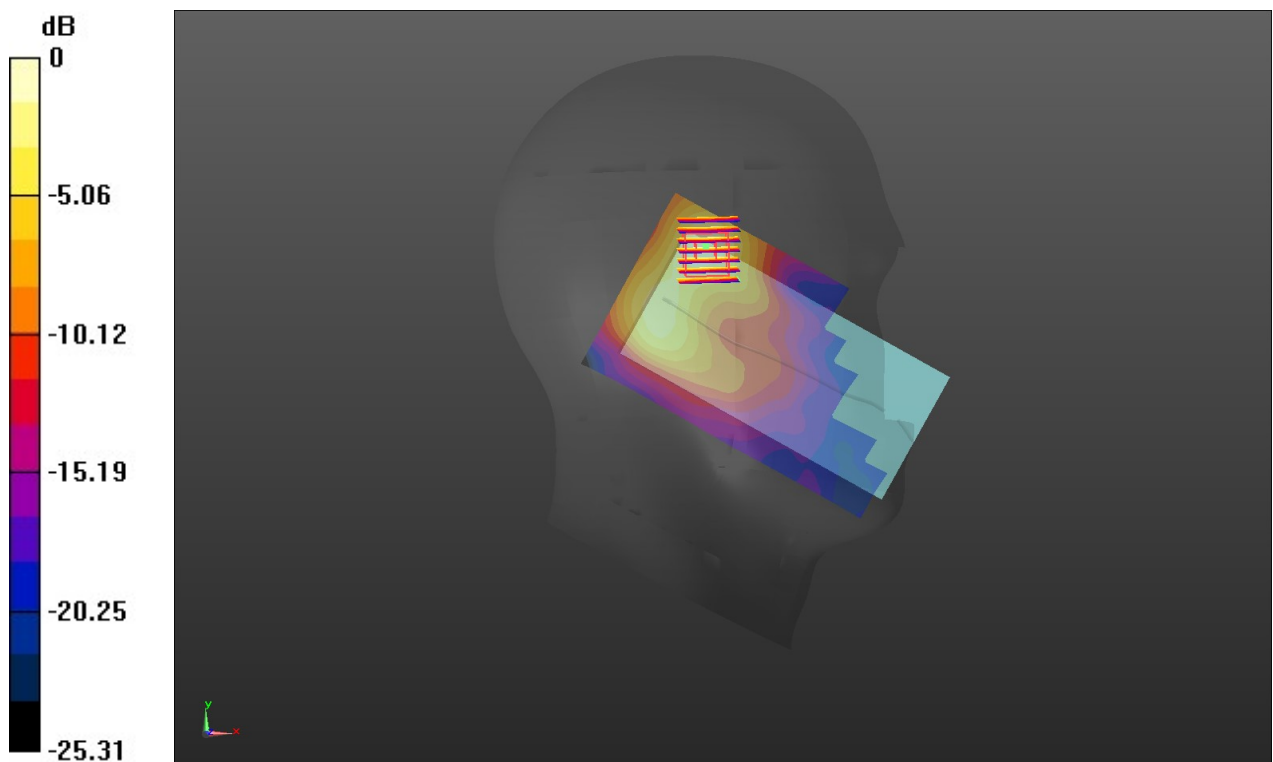
Reference Value = 11.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.104 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

**Wifi 5G-U-NII-1 -Head**

Communication System: UID 0, Generic WIFI (0); Frequency: 5240 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.54$  S/m;  $\epsilon_r = 34.687$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Ambient Temperature:22.4°C;Liquid Temperature:22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.65, 5.65, 5.65) @ 5240 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- 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 Cheek/CH 48/Area Scan (101x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

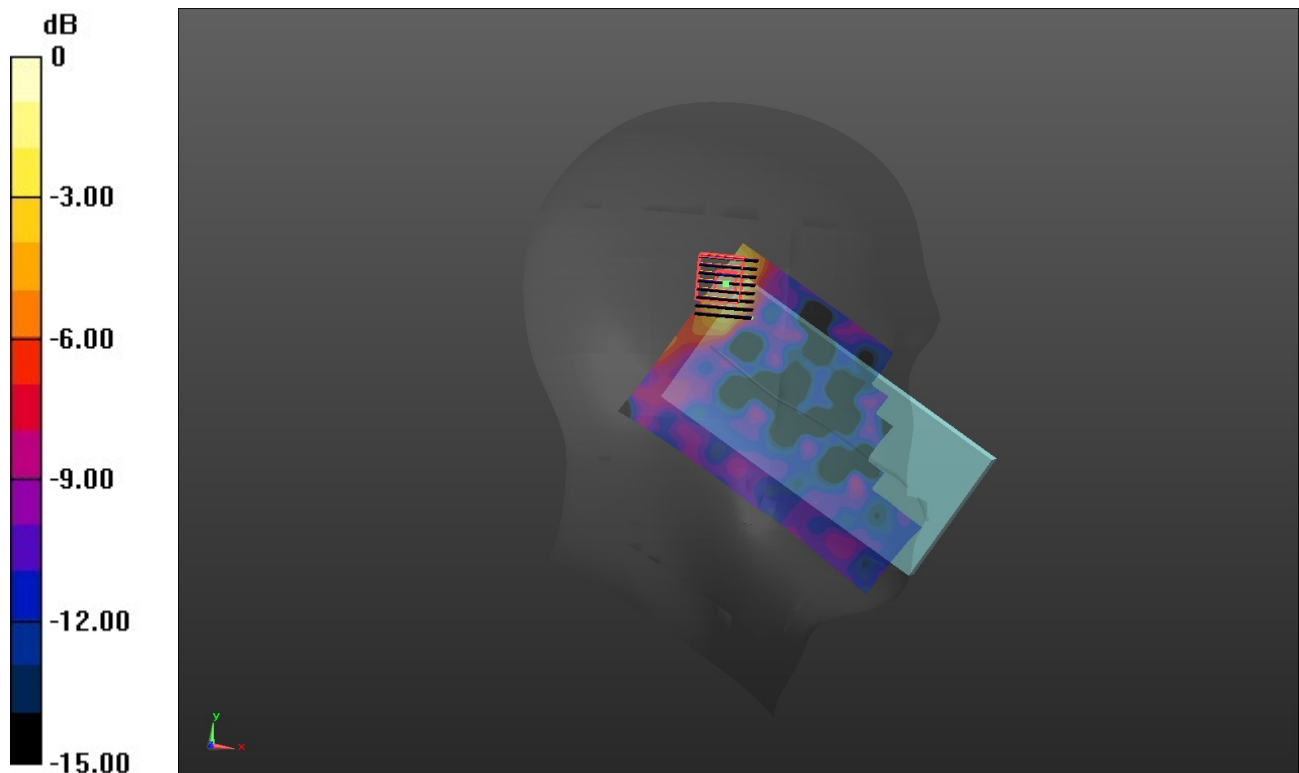
**Left Touch Cheek/CH 48/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.321 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.028 W/kg.**

Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.158 W/kg = -8.01 dBW/kg



**Wifi 5G-U-NII-2A -Head**

Communication System: UID 0, Generic WIFI (0); Frequency: 5260 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.559$  S/m;  $\epsilon_r = 34.649$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Ambient Temperature:22.2°C;Liquid Temperature:22.0°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.65, 5.65, 5.65) @ 5260 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- 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 Cheek/CH 52/Area Scan (101x171x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.392 W/kg

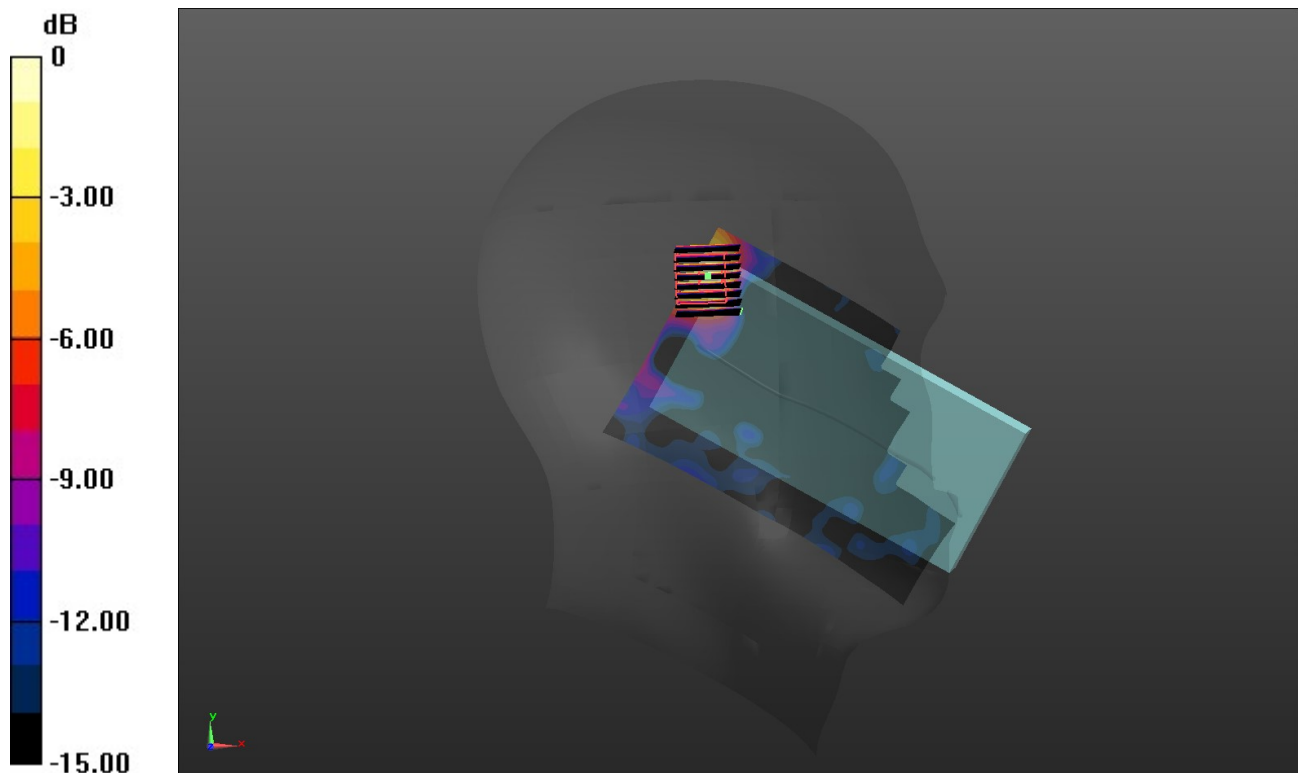
**Left Touch Cheek/CH 52/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 2.064 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.488 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg



Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/23/2021

## Wifi 5G-U-NII-3 -Head

Communication System: UID 0, Generic WIFI (0); Frequency: 5745 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 5.035$  S/m;  $\epsilon_r = 33.959$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Ambient Temperature:22.6°C;Liquid Temperature:22.4°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(4.86, 4.86, 4.86) @ 5745 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- 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 Cheek/CH 157/Area Scan (101x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.206 W/kg

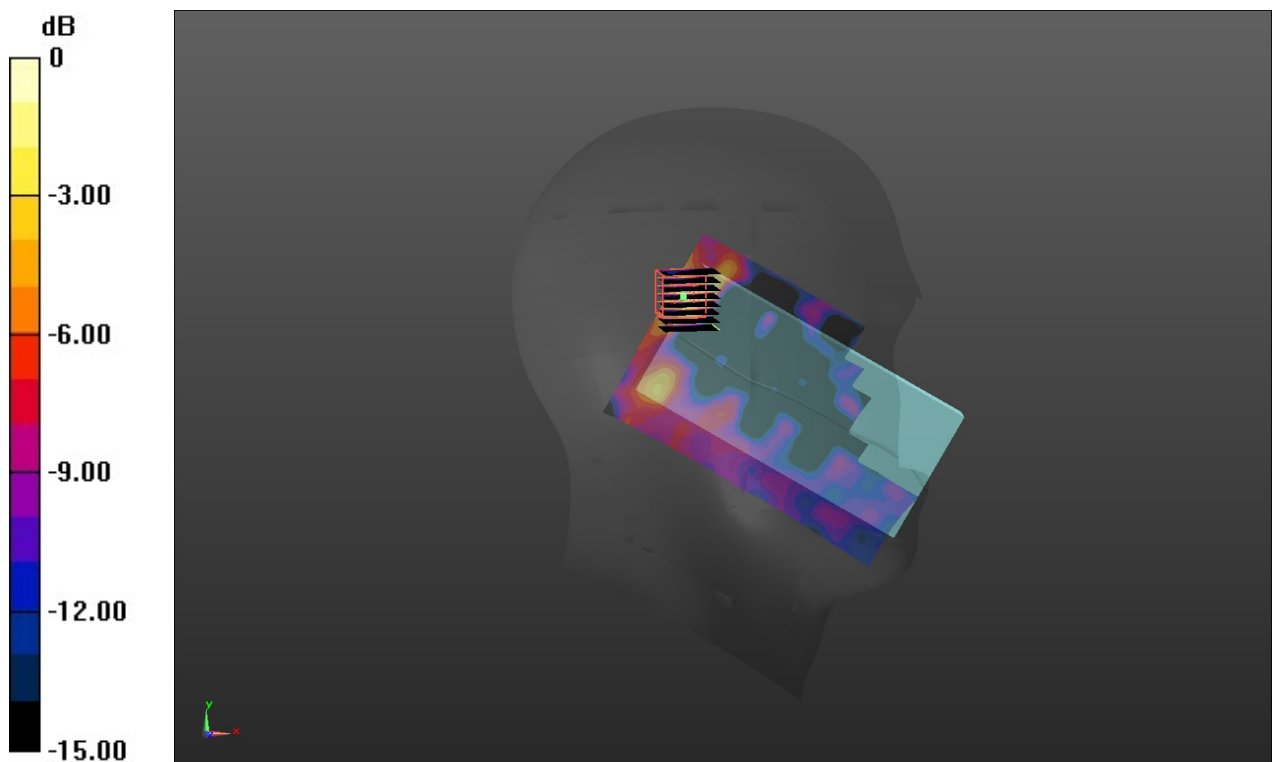
**Left Touch Cheek/CH 157/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.809 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.284 W/kg

**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.027 W/kg.**

Maximum value of SAR (measured) = 0.181 W/kg



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

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/21  
/2021

## GSM 850-Body worn

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.66993

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 40.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature:22.5°C;Liquid Temperature:22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.41, 10.41, 10.41) @ 848.8 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Rear/CH 251/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.590 W/kg

**Rear/CH 251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

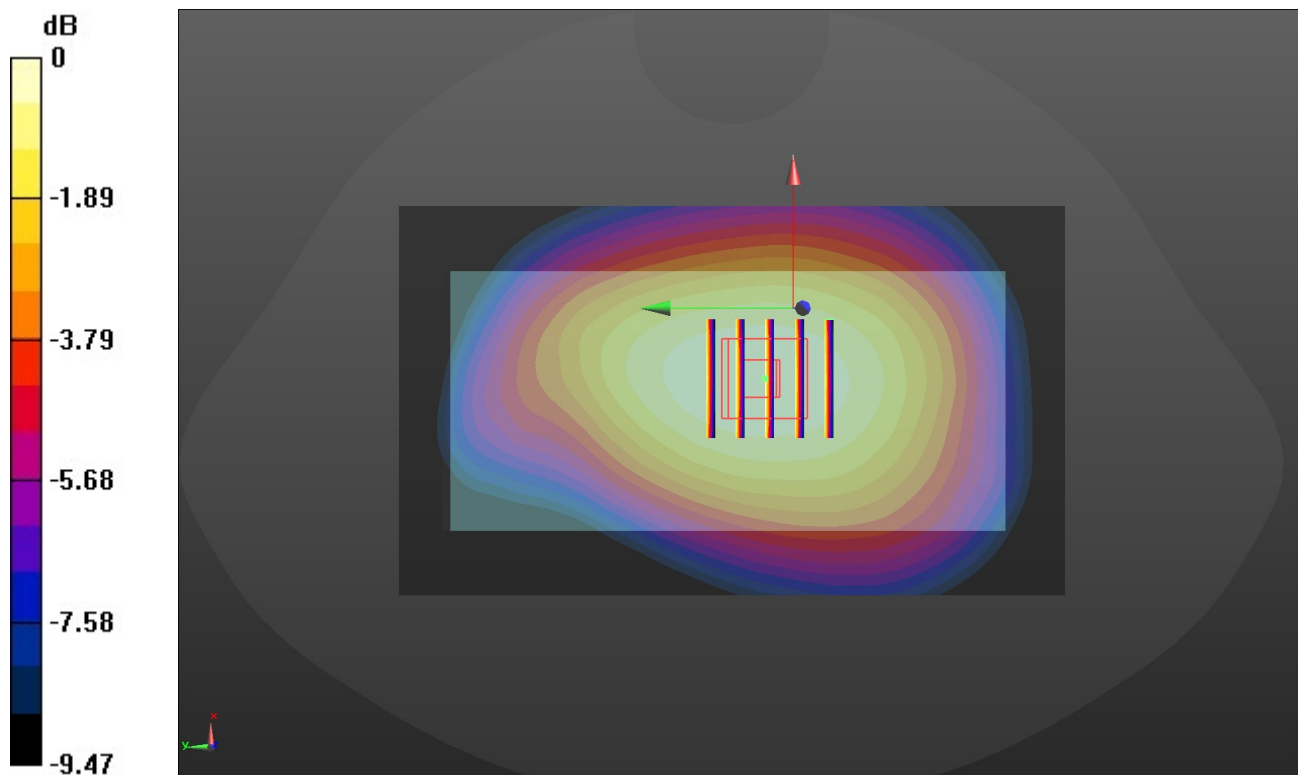
Reference Value = 25.65 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.669 W/kg

**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.325 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/21/2021

**GSM 1900-Body worn**

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.00447

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.433$  S/m;  $\epsilon_r = 38.642$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature:22.3°C;Liquid Temperature:22.1°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.55, 8.55, 8.55) @ 1880 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Front/CH 661/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.479 W/kg

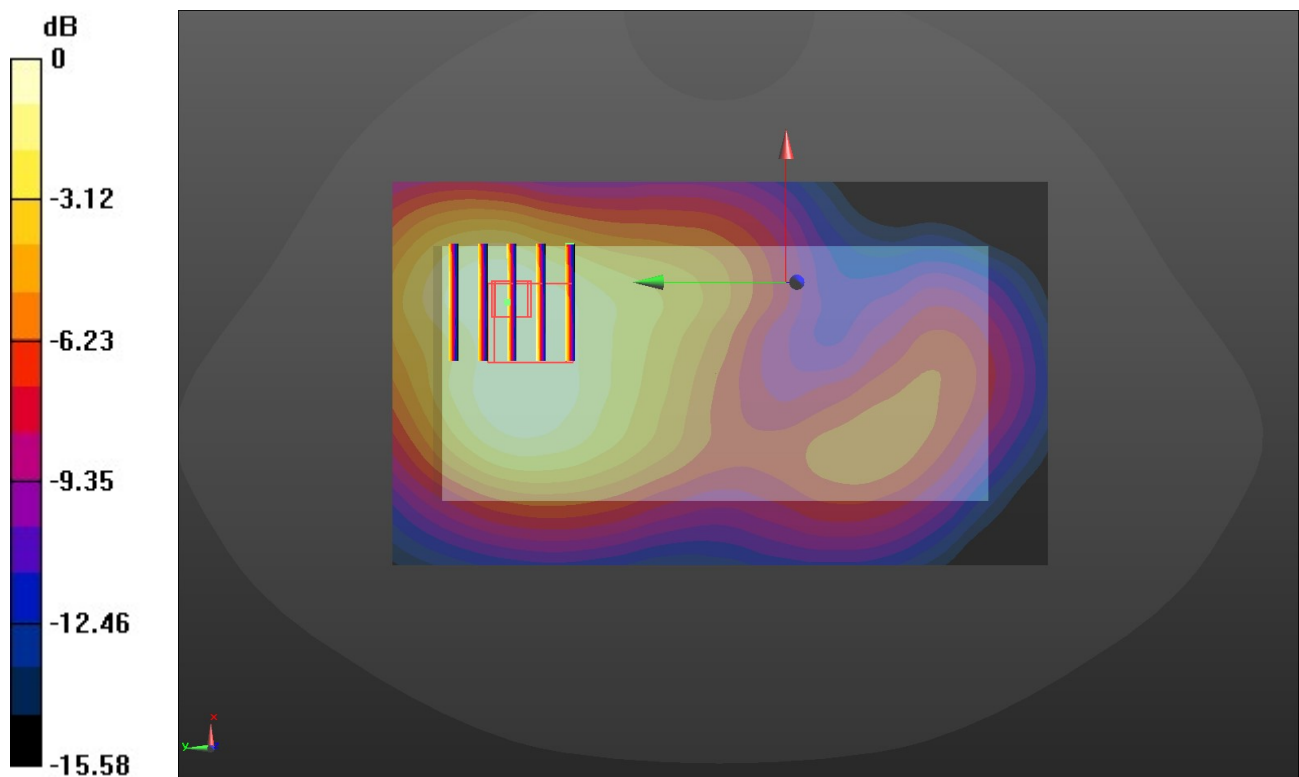
**Front/CH 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.891 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.549 W/kg

**SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.185 W/kg.**

Maximum value of SAR (measured) = 0.455 W/kg



**LTE Band 5-Body worn**

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 844 MHz;Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 844 \text{ MHz}$ ;  $\sigma = 0.911 \text{ S/m}$ ;  $\epsilon_r = 40.88$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature:22.1°C;Liquid Temperature:21.9°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.41, 10.41, 10.41) @ 844 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Rear/CH 20600/Area Scan (71x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.337 W/kg

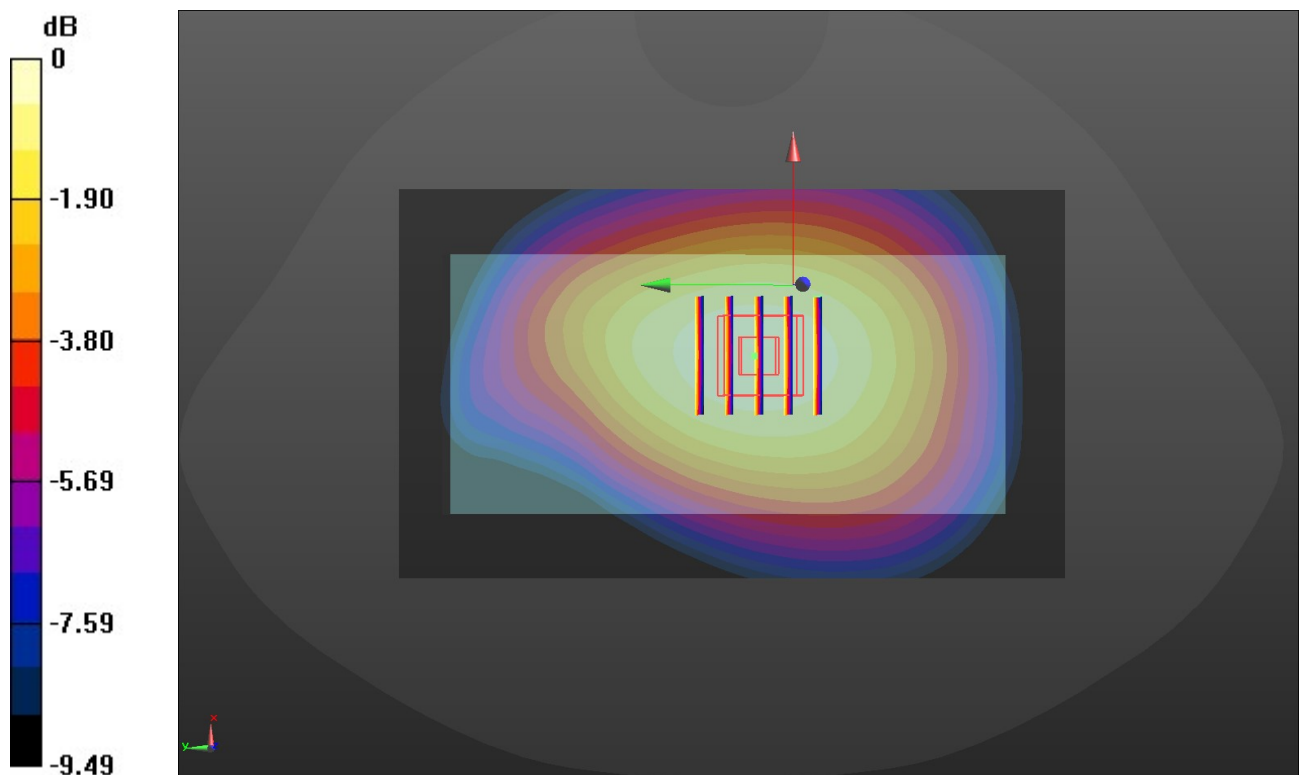
**Rear/CH 20600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.18 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.389 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.190 W/kg.**

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/22/2021

**LTE Band 38-Body worn**

Communication System: UID 0, Generic LTE-TDD (0); Frequency: 2580 MHz;Duty Cycle: 1:1.57979

Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 37.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature:22.2°C;Liquid Temperature:22.0°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.68, 7.68, 7.68) @ 2580 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Front/CH 37850/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0599 W/kg

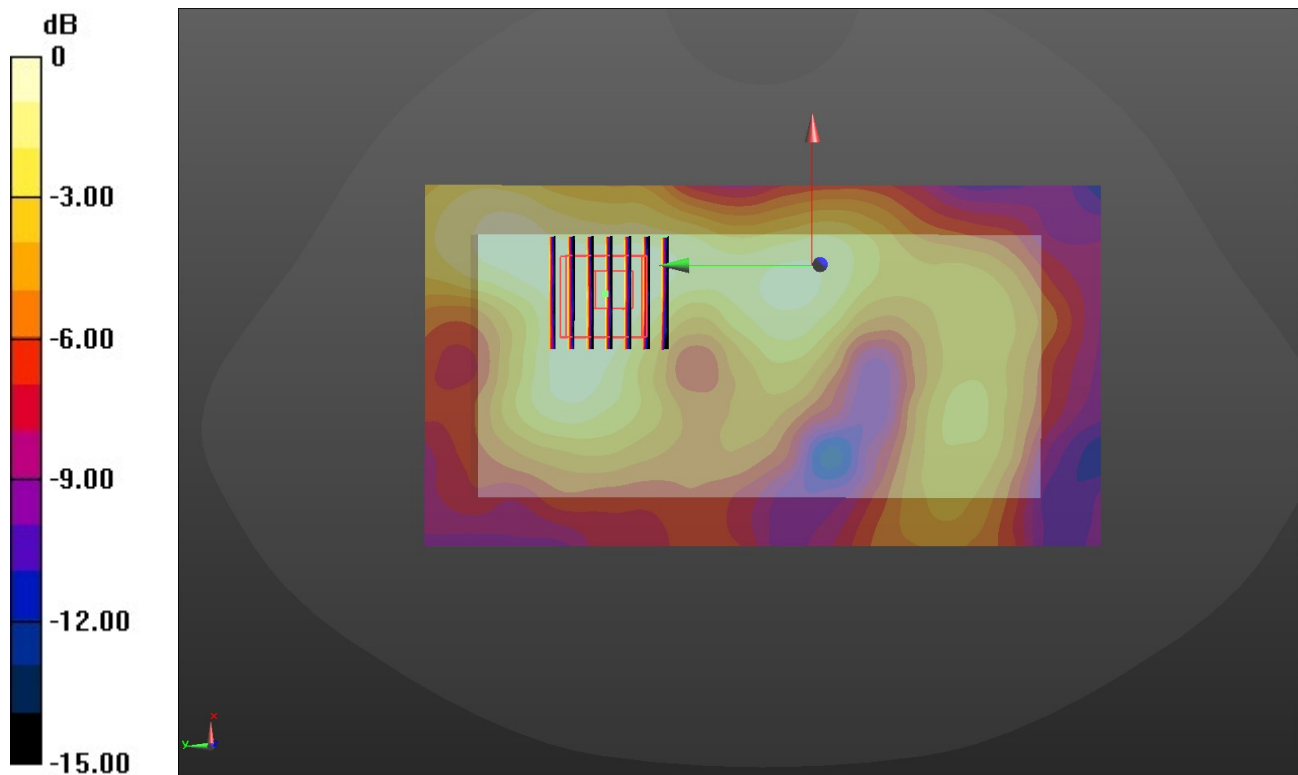
**Front/CH 37850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.977 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0710 W/kg

**SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0555 W/kg



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

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/22/2021

**LTE Band 41-Body worn**

Communication System: UID 0, Generic LTE-TDD (0); Frequency: 2645 MHz;Duty Cycle: 1:1.57979

Medium parameters used (interpolated):  $f = 2645$  MHz;  $\sigma = 1.943$  S/m;  $\epsilon_r = 37.759$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature:22.4°C;Liquid Temperature:22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.68, 7.68, 7.68) @ 2645 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Front/CH 41140/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.0636 W/kg

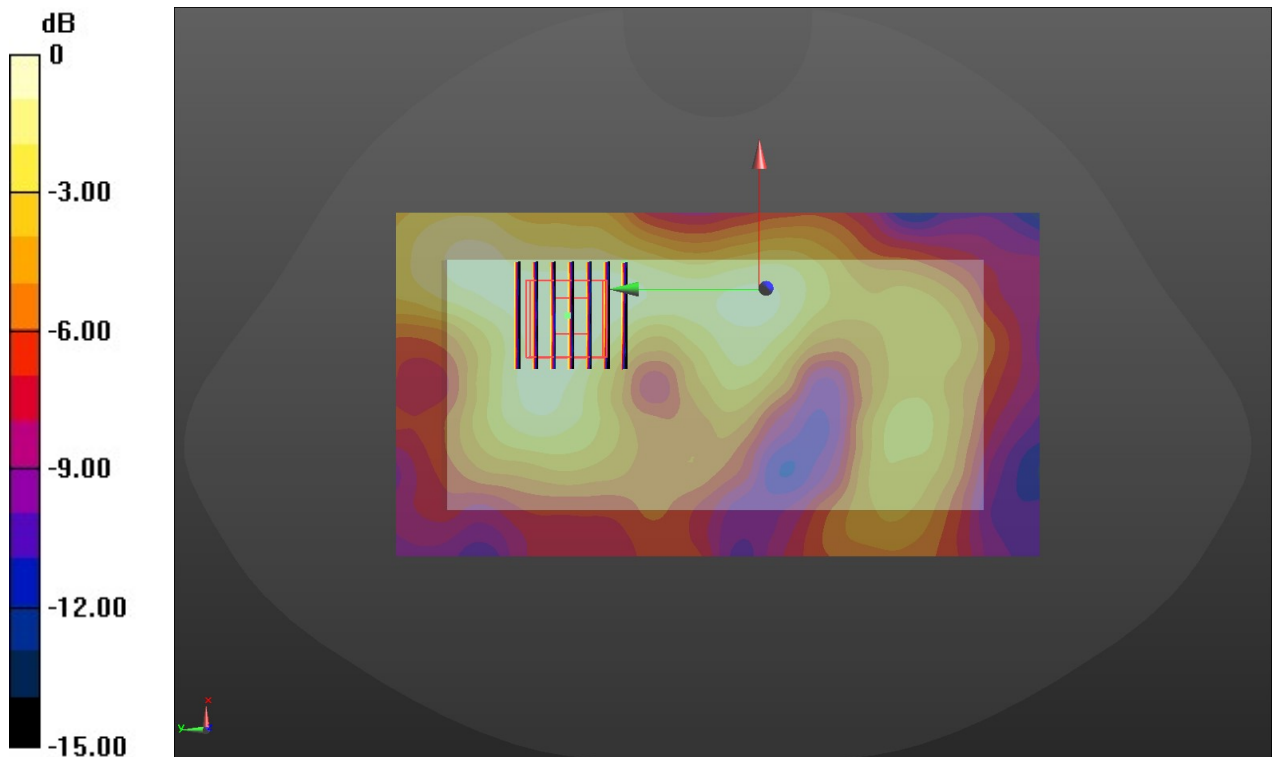
**Front/CH 41140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.786 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.0790 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.021 W/kg**[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0611 W/kg



0 dB = 0.0611 W/kg = -12.14 dBW/kg

**Wifi 2.4G -Body worn**

Communication System: UID 0, Generic WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.803$  S/m;  $\epsilon_r = 38.926$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature:22.5°C;Liquid Temperature:22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.97, 7.97, 7.97) @ 2437 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Rear/CH 6/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.171 W/kg

**Rear/CH 6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

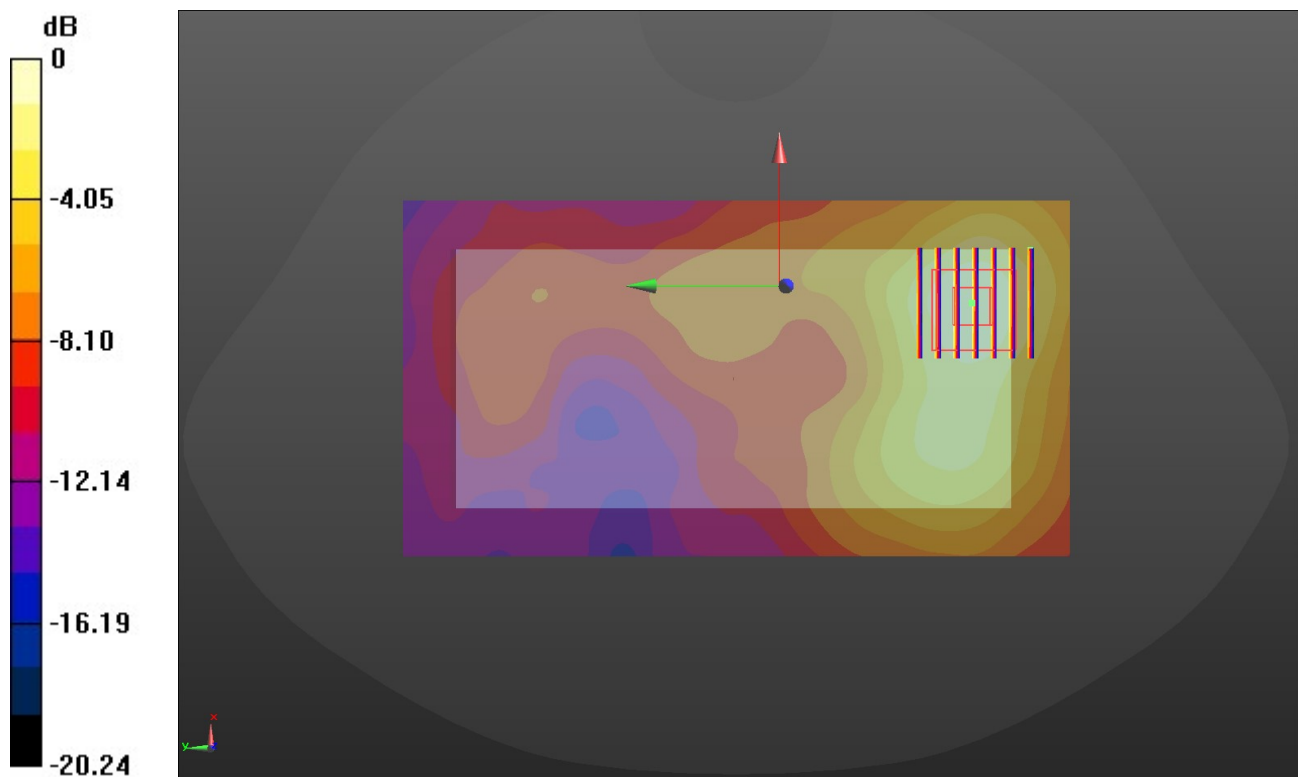
Reference Value = 3.698 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.204 W/kg

**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.057 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg



**Wifi 5G-U-NII-1 -Body worn**

Communication System: UID 0, Generic WIFI (0); Frequency: 5240 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.54$  S/m;  $\epsilon_r = 34.687$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature:22.5°C;Liquid Temperature:22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.65, 5.65, 5.65) @ 5240 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Rear/CH 48/Area Scan (101x171x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.382 W/kg

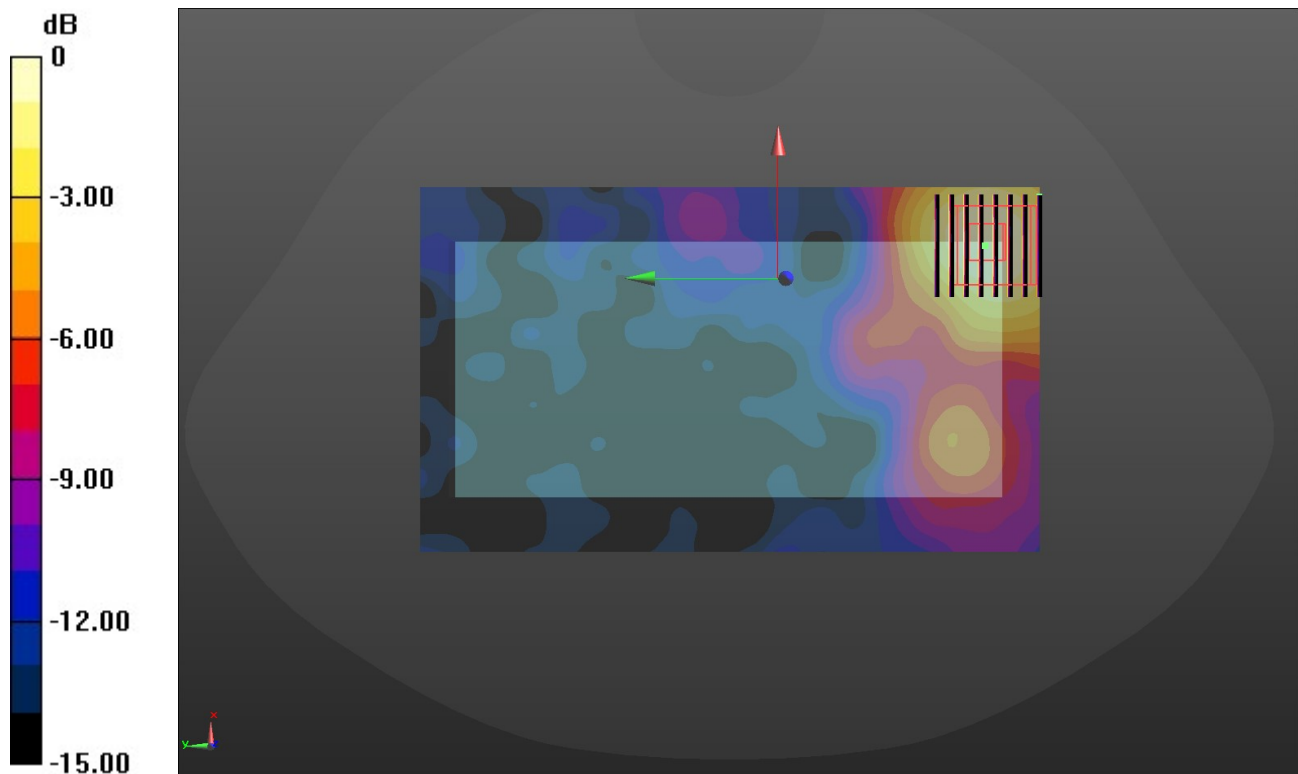
**Rear/CH 48/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 1.808 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.543 W/kg

**SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.078 W/kg**

Maximum value of SAR (measured) = 0.368 W/kg



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

**Wifi 5G-U-NII-2A -Body worn**

Communication System: UID 0, Generic WIFI (0); Frequency: 5260 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.559$  S/m;  $\epsilon_r = 34.649$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature:22.3°C;Liquid Temperature:22.1°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.65, 5.65, 5.65) @ 5260 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Rear/CH 52/Area Scan (101x171x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.322 W/kg

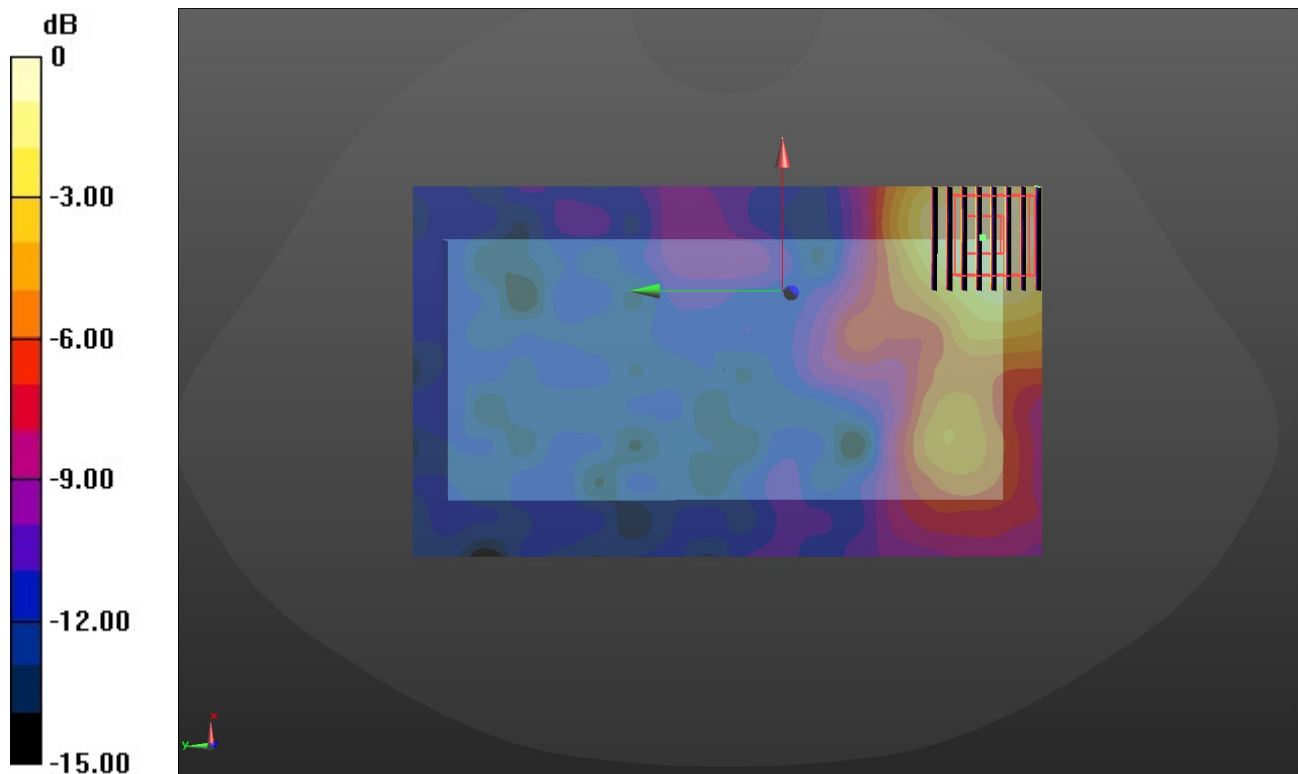
**Rear/CH 52/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 1.961 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.437 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.302 W/kg = -5.20 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 7/23/2021

### Wifi 5G-U-NII-3 -Body worn

Communication System: UID 0, Generic WIFI (0); Frequency: 5745 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 5.035$  S/m;  $\epsilon_r = 33.959$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature:22.4°C;Liquid Temperature:22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(4.86, 4.86, 4.86) @ 5745 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Rear/CH 149/Area Scan (101x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.238 W/kg

**Rear/CH 149/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

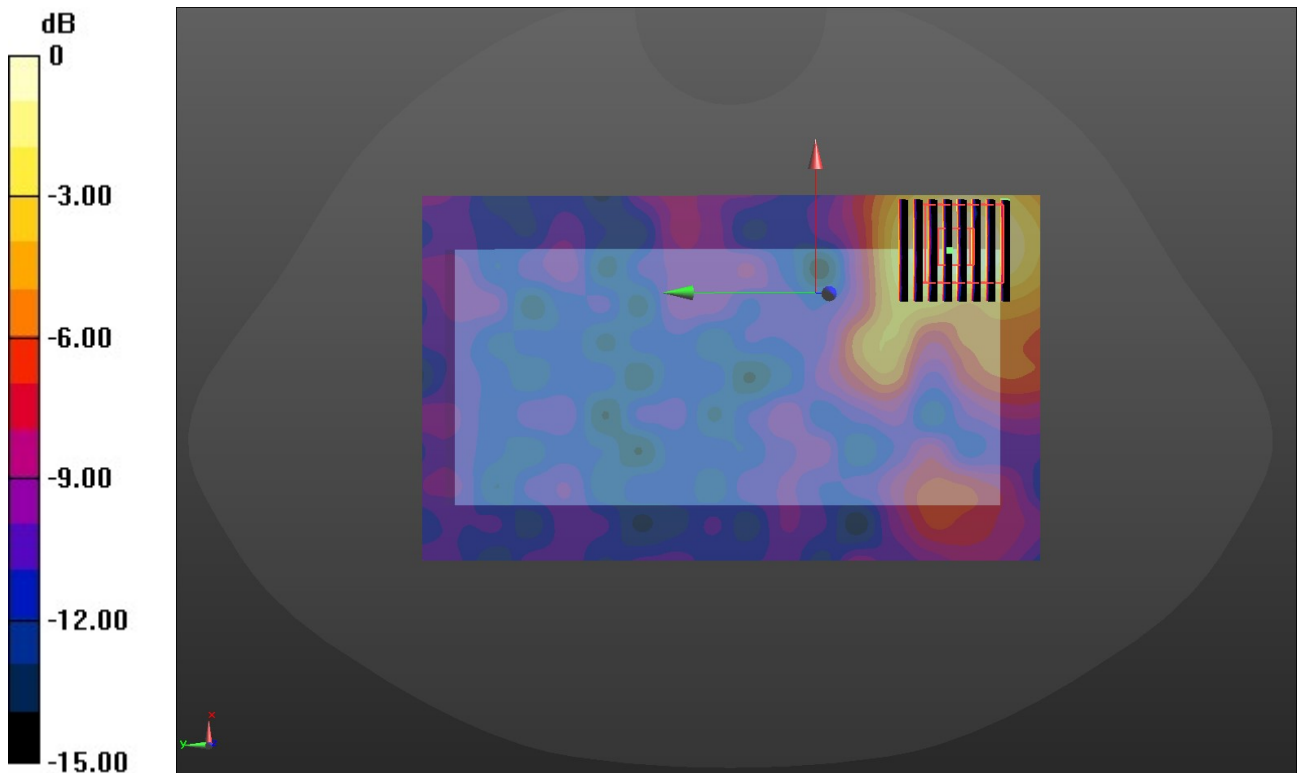
Reference Value = 1.675 V/m; Power Drift = -0.10dB

Peak SAR (extrapolated) = 0.365 W/kg

**SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.042 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg