

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

Date: 9/13/2022

GSM 850-M-Head

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.66993

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.3, 10.3, 10.3) @ 836.6 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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/CH 190/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0766 W/kg

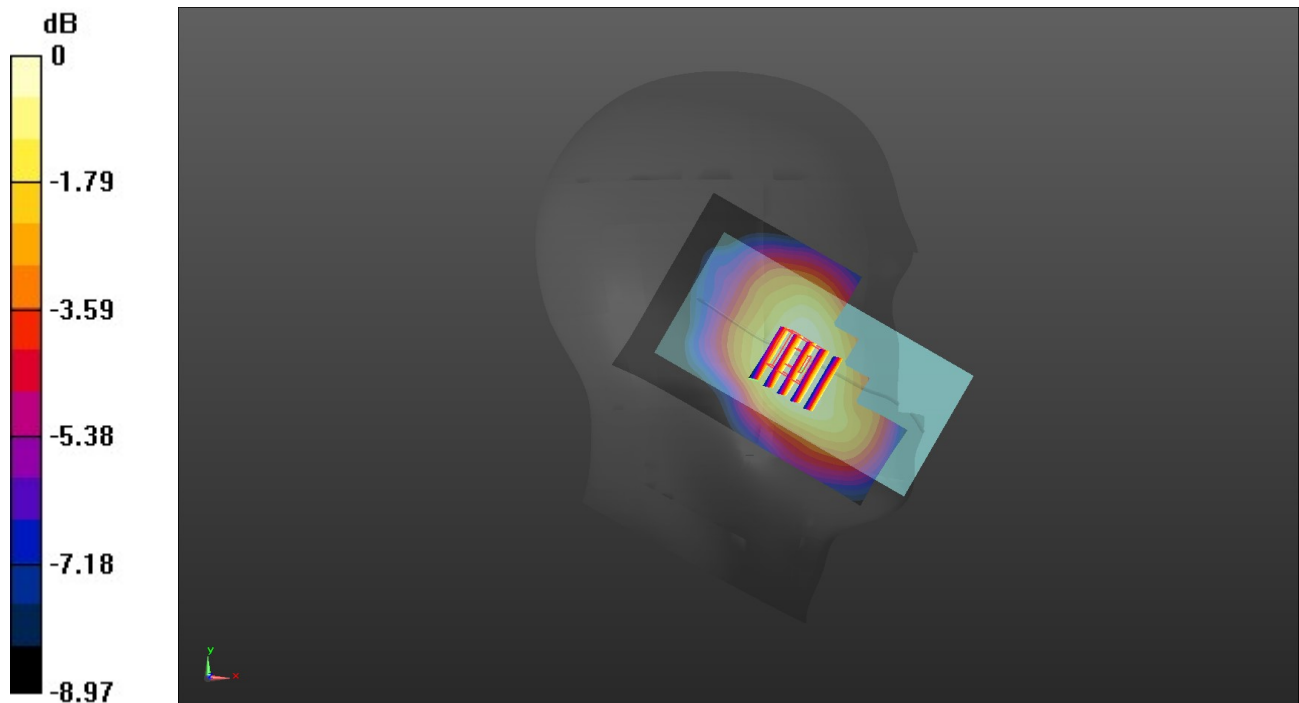
Left Touch Check/CH 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.944 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.047 W/kg.

Maximum value of SAR (measured) = 0.0750 W/kg



0 dB = 0.0750 W/kg = -11.25 dBW/kg

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

Date: 9/14/2022

GSM 1900-M-Head

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 39.843$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature:22.3°C;Liquid Temperature:22.0°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.45, 8.45, 8.45) @ 1880 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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/CH 661/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

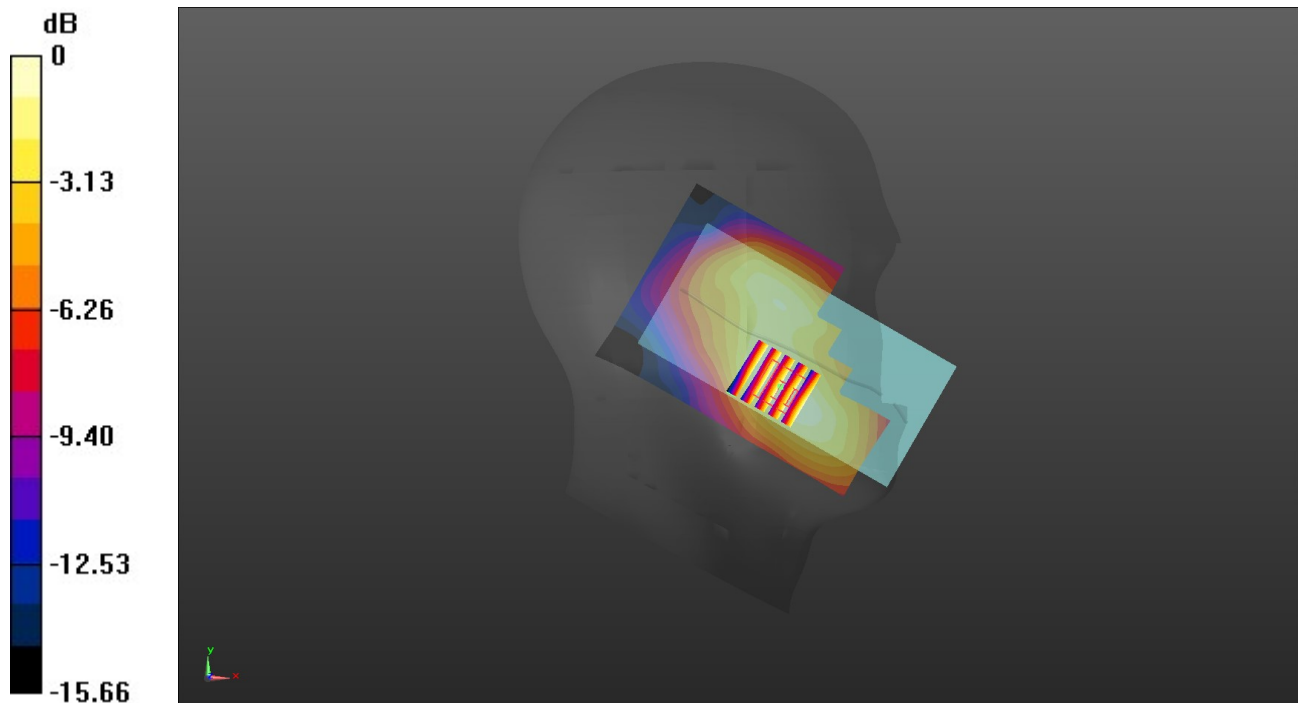
Left Touch Check/CH 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.758 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.223 W/kg



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

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

Date: 9/14/2022

WCDMA Band II-H-Head

Communication System: UID 0, Generic UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.767$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.45, 8.45, 8.45) @ 1907.6 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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/CH 9538/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.550 W/kg

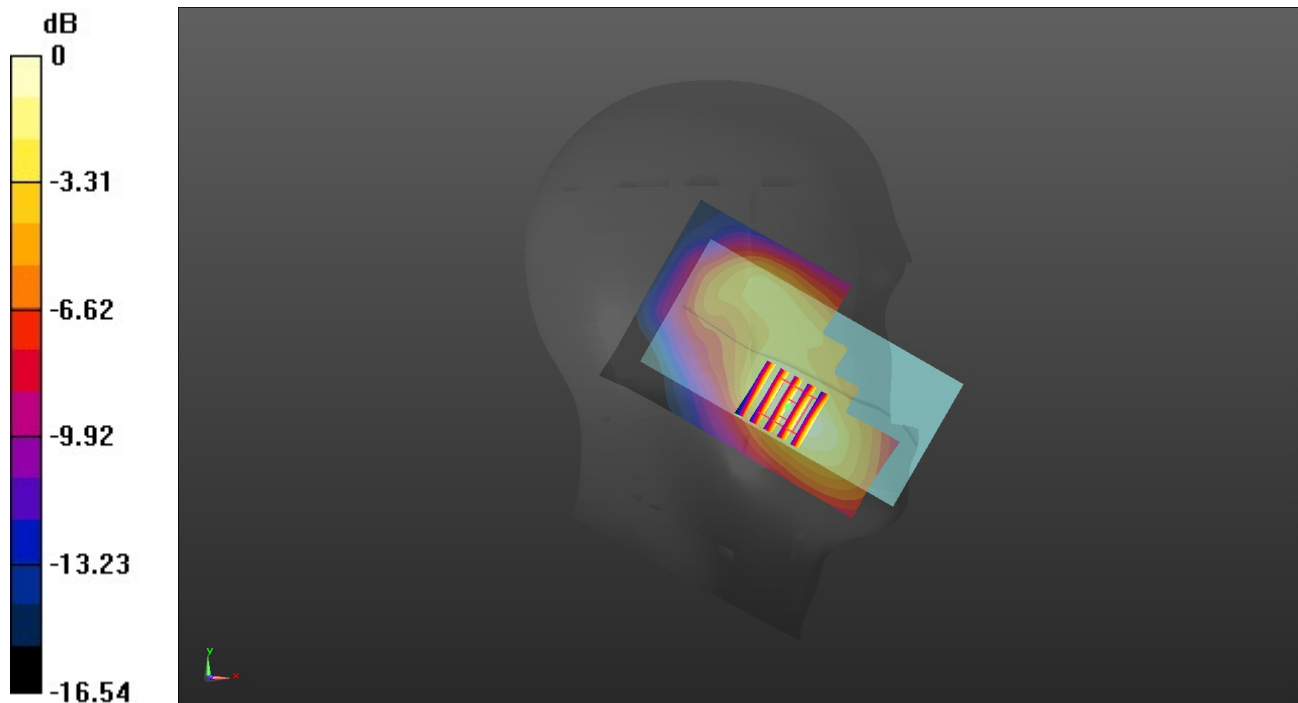
Left Touch Check/CH 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.719 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.512 W/kg



0 dB = 0.512 W/kg = -2.91 dBW/kg

WCDMA Band V-M-Head

Communication System: UID 0, Generic UMTS (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.3, 10.3, 10.3) @ 836.6 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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/CH 4183/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0192 W/kg

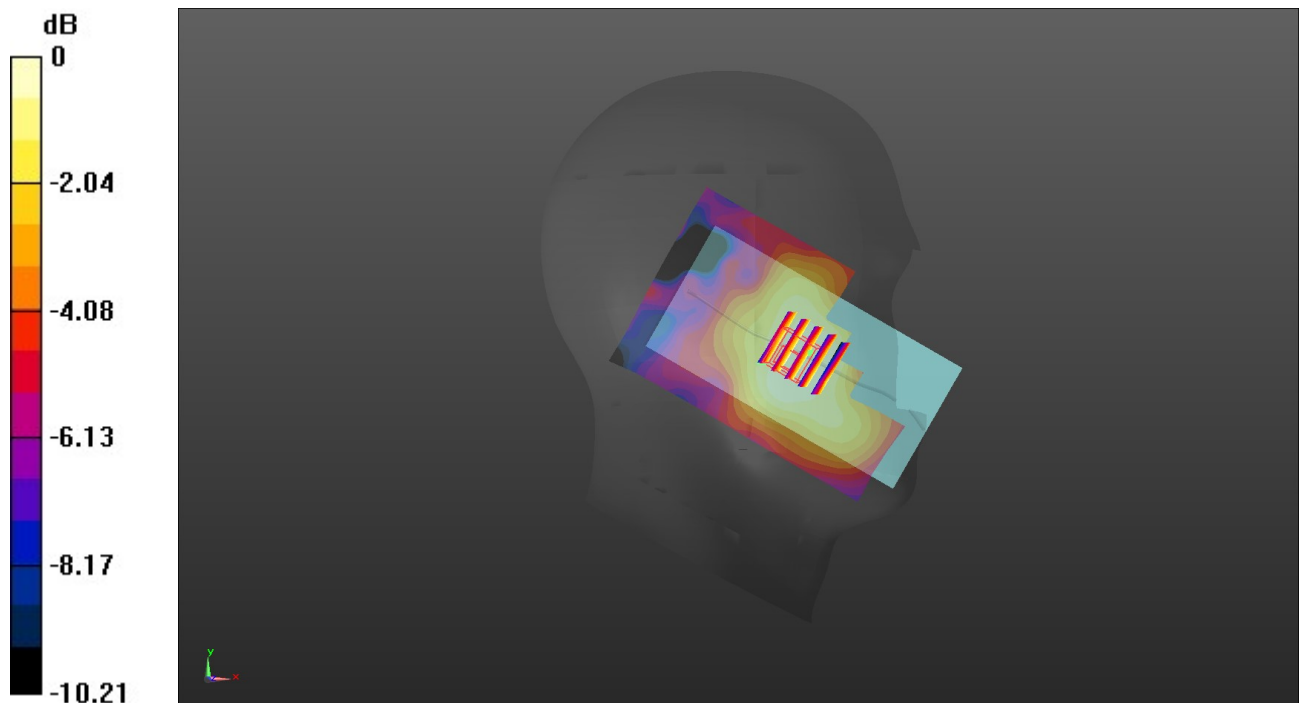
Left Touch Check/CH 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.171 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00973 W/kg

Maximum value of SAR (measured) = 0.0178 W/kg



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

Wifi 2.4G-M-Head

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 38.354$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.9, 7.9, 7.9) @ 2437 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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/CH 6/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.300 W/kg

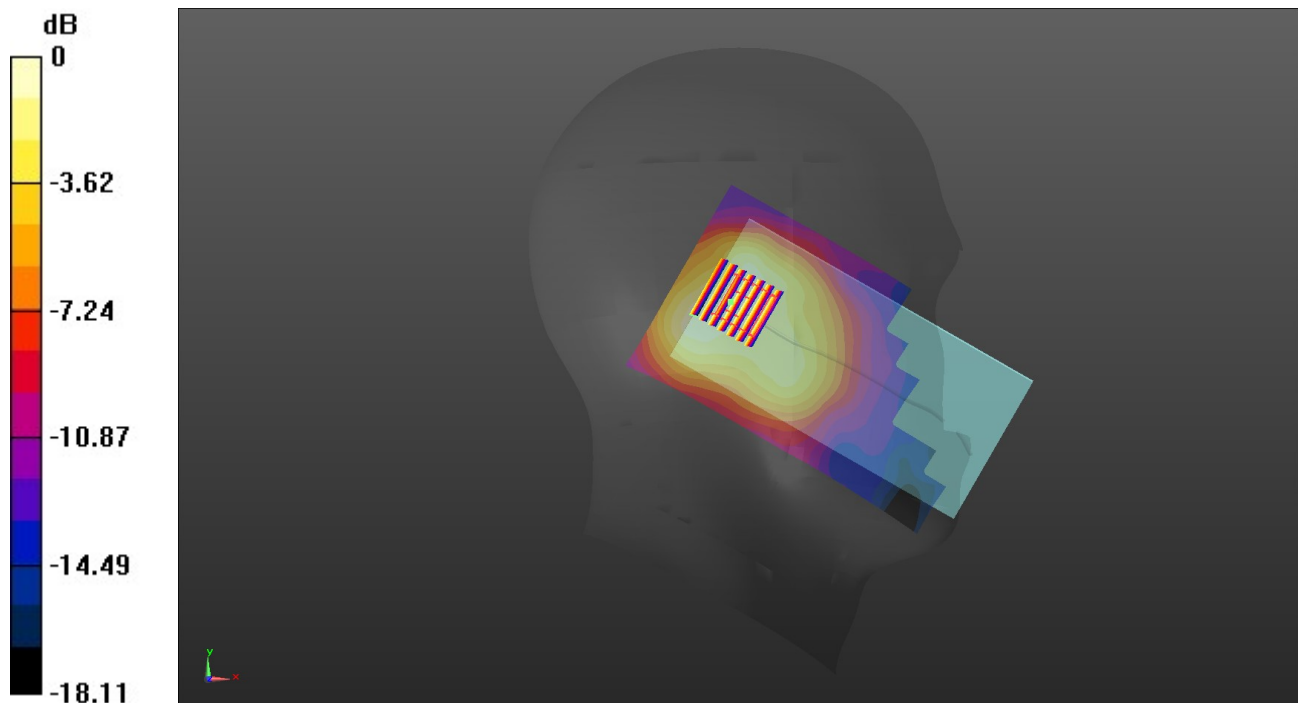
Left Touch Check/CH 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.10 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.120 W/kg

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



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

Bluetooth-H-Head

Communication System: UID 0, Generic BT (0); Frequency: 2480 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.886$ S/m; $\epsilon_r = 38.285$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.9, 7.9, 7.9) @ 2480 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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/CH 78/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0570 W/kg

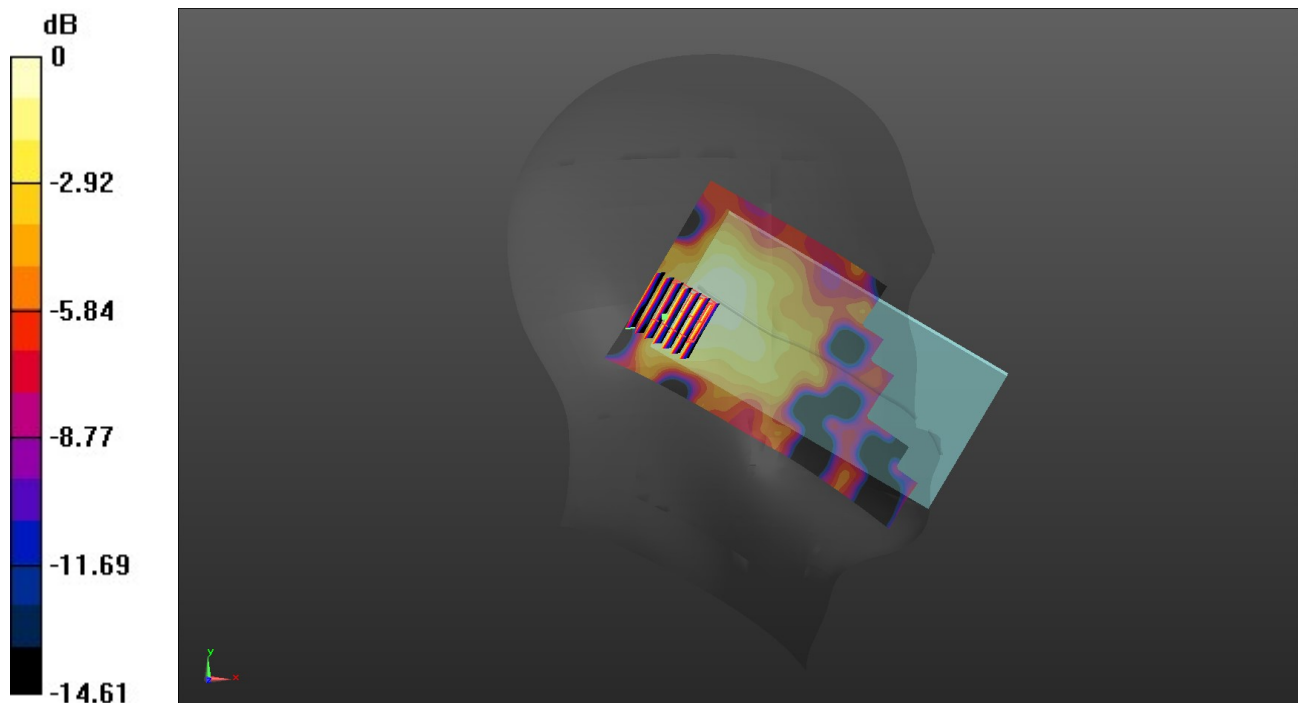
Left Touch Check/CH 78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.185 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0507 W/kg



0 dB = 0.0507 W/kg = -12.95 dBW/kg

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

Date: 9/13/2022

GSM 850-M-Body

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.66993

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.3, 10.3, 10.3) @ 836.6 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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 190/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.142 W/kg

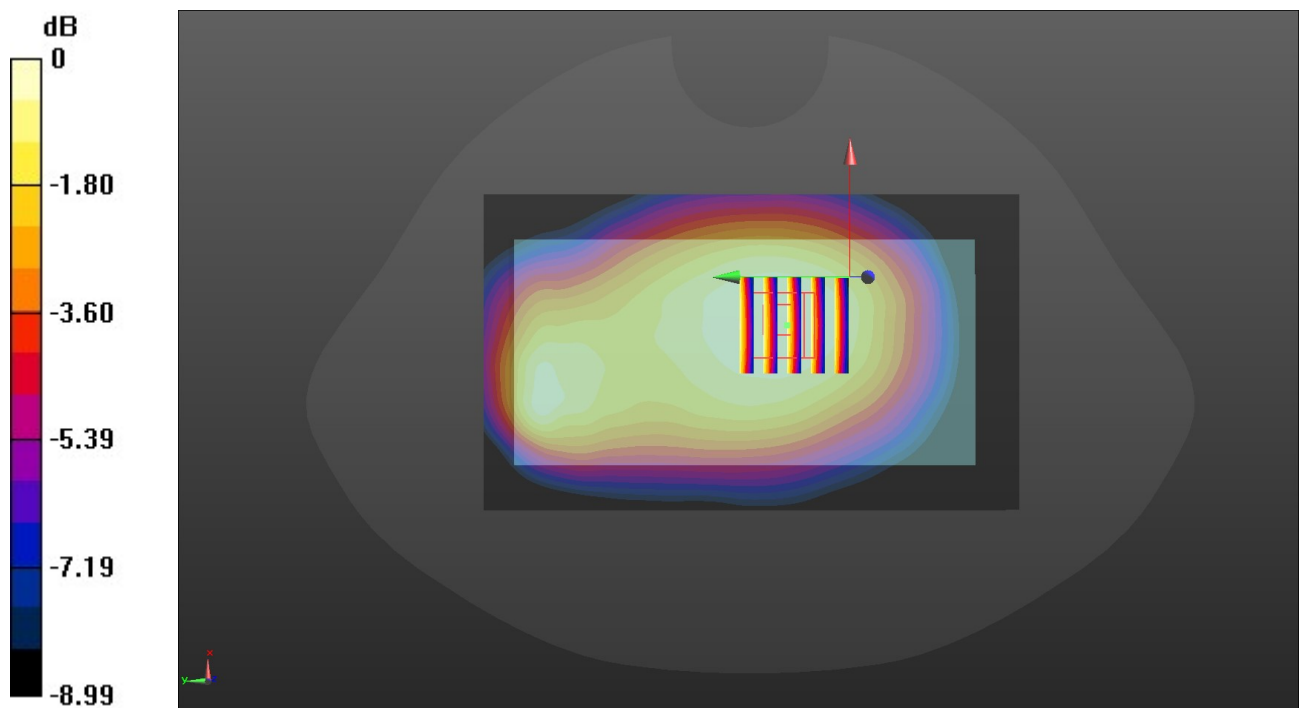
Rear/CH 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.11 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

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

Date: 9/14/2022

GSM 1900-M-Body

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 39.843$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.45, 8.45, 8.45) @ 1880 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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 661/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.575 W/kg

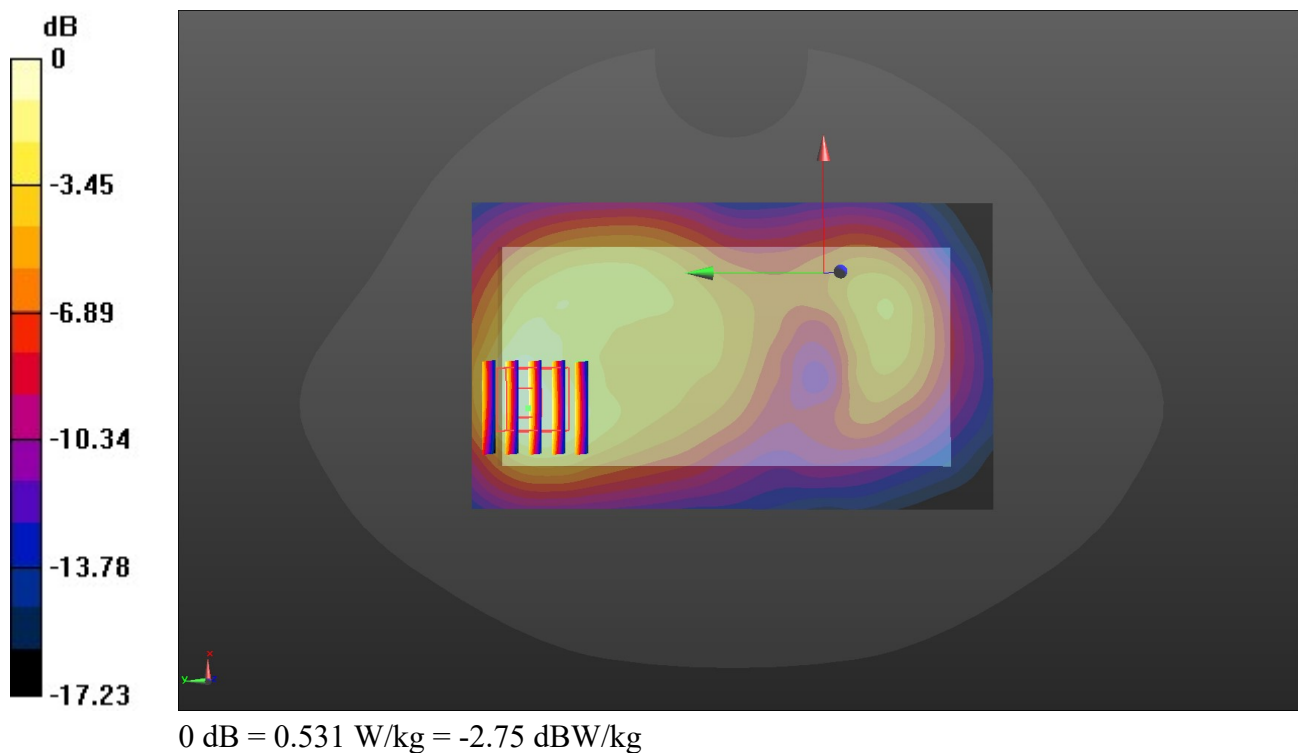
Rear/CH 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.21 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.531 W/kg



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

Date: 9/14/2022

WCDMA Band II-H-Body

Communication System: UID 0, Generic UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.767$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.45, 8.45, 8.45) @ 1907.6 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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 9538/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

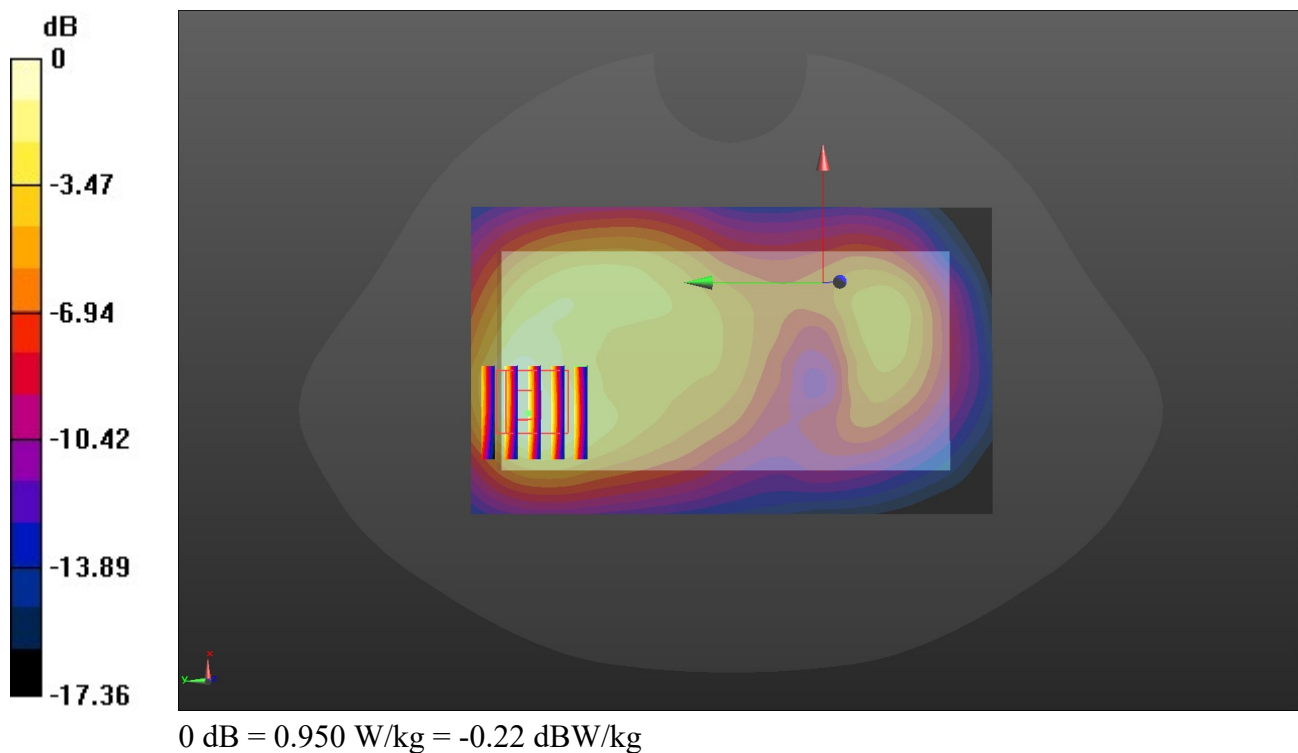
Rear/CH 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.39 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.950 W/kg



WCDMA Band V-M-Body

Communication System: UID 0, Generic UMTS (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.3, 10.3, 10.3) @ 836.6 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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 4183/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0304 W/kg

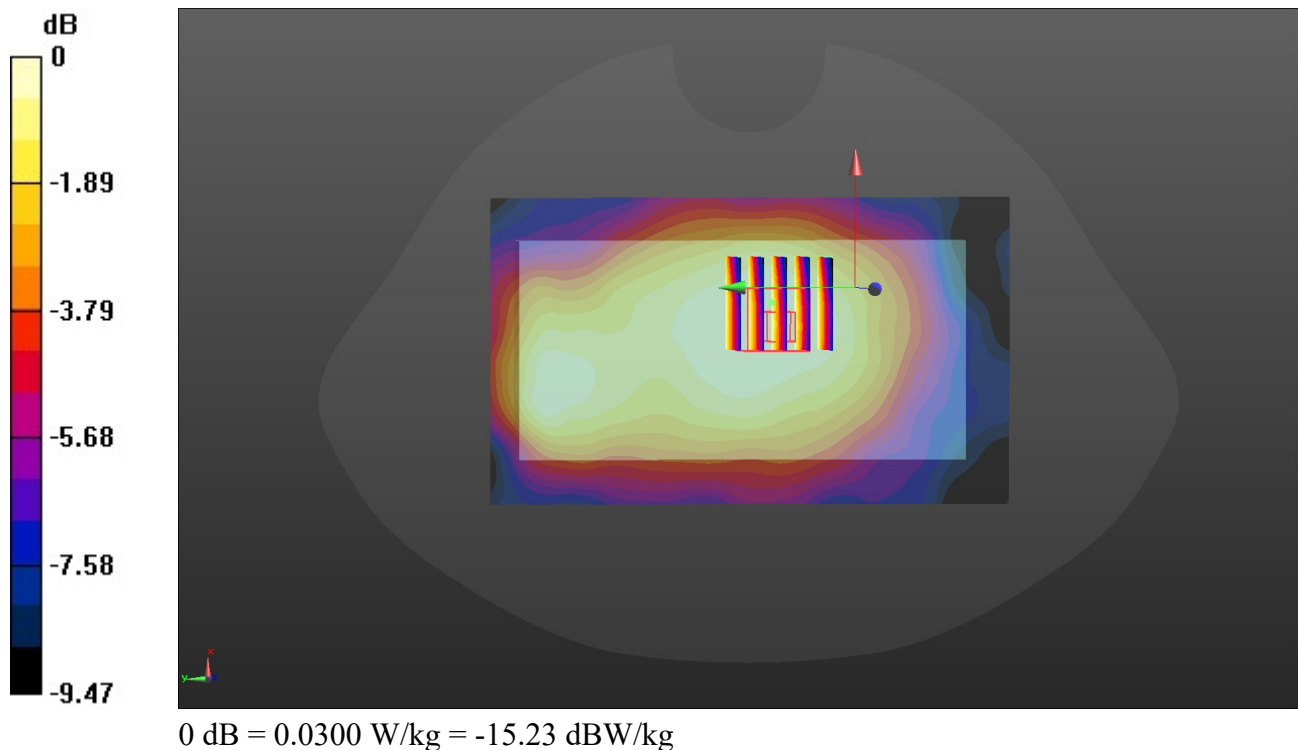
Rear/CH 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.583 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0300 W/kg



Wifi 2.4G-M-Body

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 38.354$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.9, 7.9, 7.9) @ 2437 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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 (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.220 W/kg

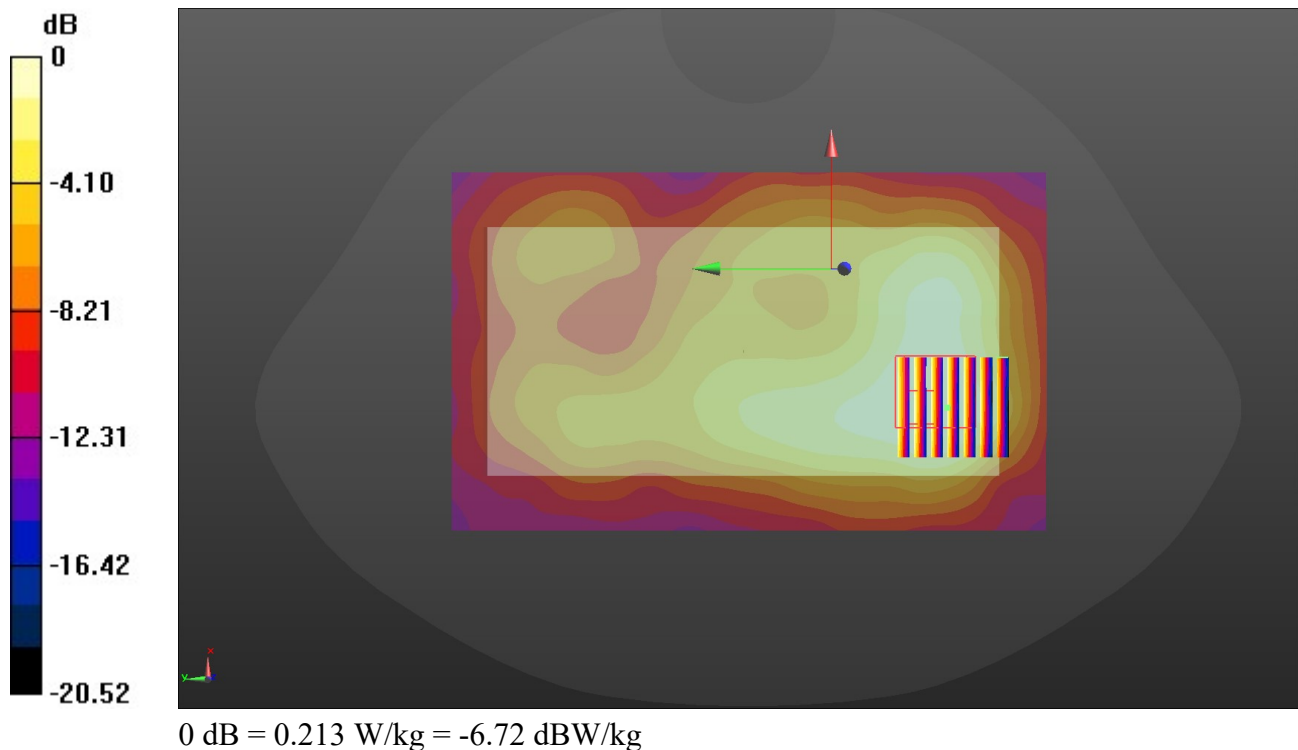
Rear/CH 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.829 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



Bluetooth-H-Body

Communication System: UID 0, Generic BT (0); Frequency: 2480 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.886$ S/m; $\epsilon_r = 38.285$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.9, 7.9, 7.9) @ 2480 MHz; Calibrated: 5/16/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/12/2022
- 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 78/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0501 W/kg

Rear/CH 78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.927 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0474 W/kg

