Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/8/2023

GSM850-Head

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1) (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.913 S/m; ε_r = 42.775; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃

DASY Configuration:

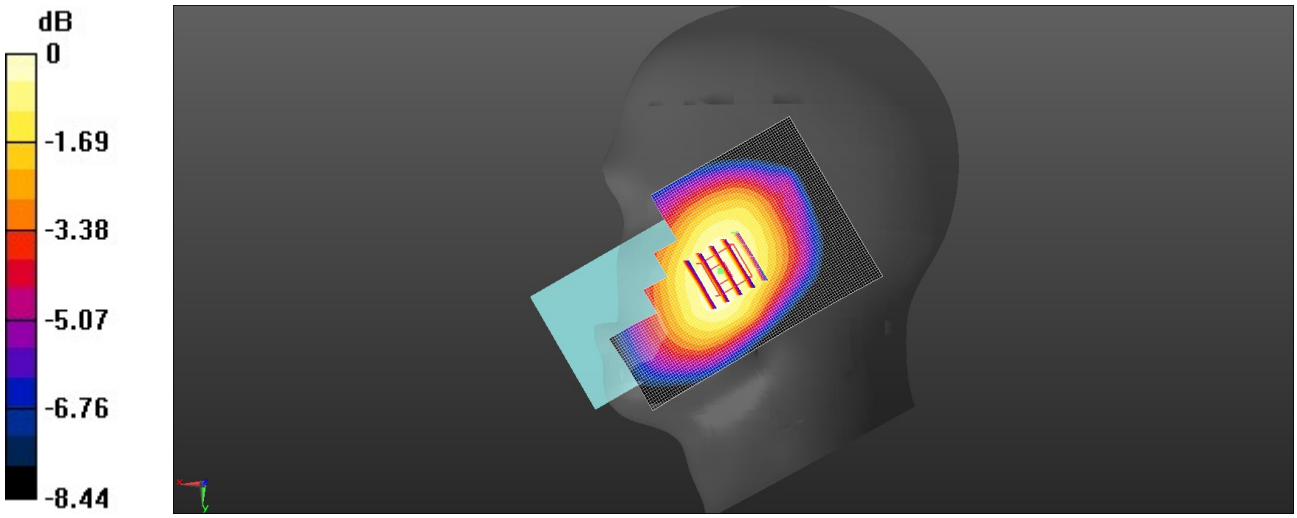
- Probe: EX3DV4 - SN7494; ConvF(10.4, 10.4, 10.4) @ 836.6 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Right Touch Cheek/CH 190/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.217 W/kg

Right Touch Cheek/CH 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.173 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.144 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.61 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/12/2023

GSM1900-Head

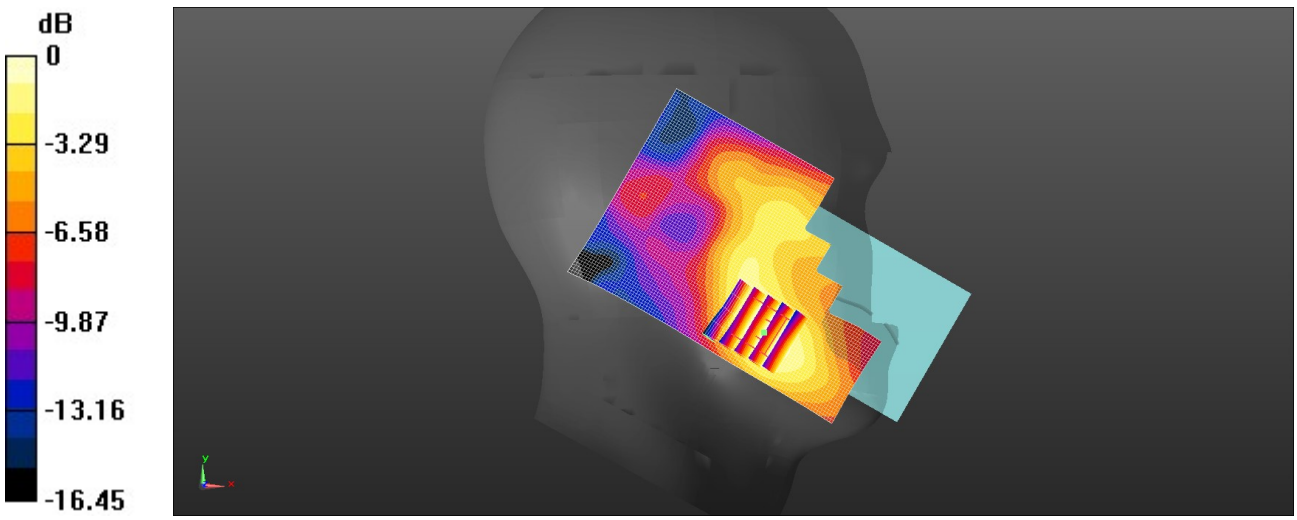
Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 41.214; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7℃;Liquid Temperature:22.2℃

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.64, 8.64, 8.64) @ 1880 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 Cheek/CH 661/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0850 W/kg

Left Touch Cheek/CH 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.141 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0855 W/kg



0 dB = 0.0855 W/kg = -10.68 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/12/2023

WCDMA Band II-Head

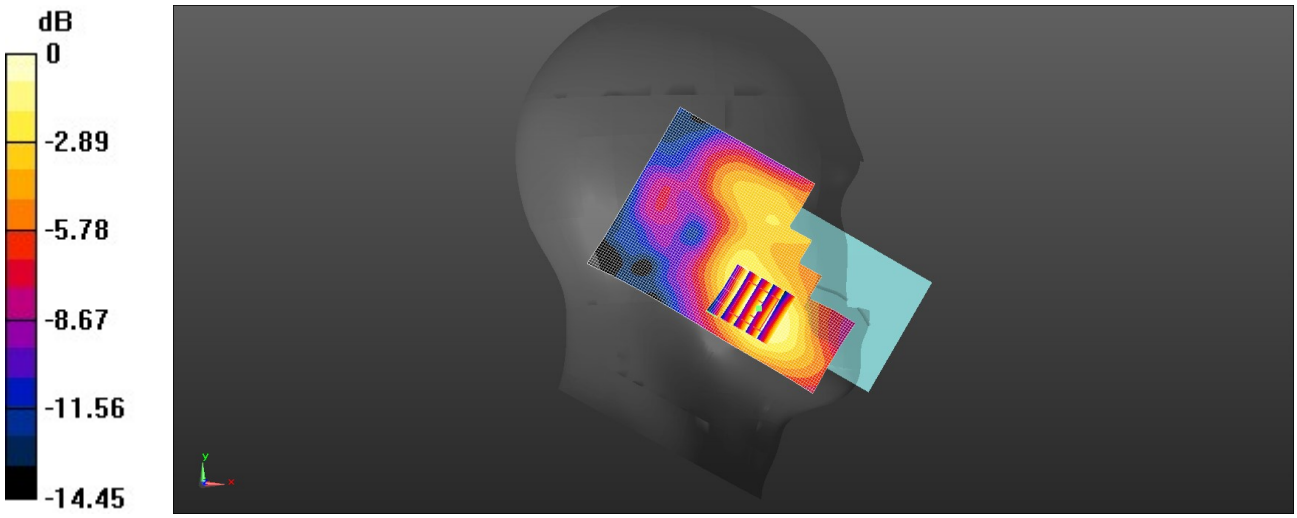
Communication System: UID 0, Generic UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 41.214; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.64, 8.64, 8.64) @ 1880 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 Cheek/CH 9400/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0622 W/kg

Left Touch Cheek/CH 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.167 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0760 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0650 W/kg



0 dB = 0.0650 W/kg = -11.87 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/8/2023

WCDMA Band V-Head

Communication System: UID 0, Generic UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.908 S/m; ε_r = 42.786; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C

DASY Configuration:

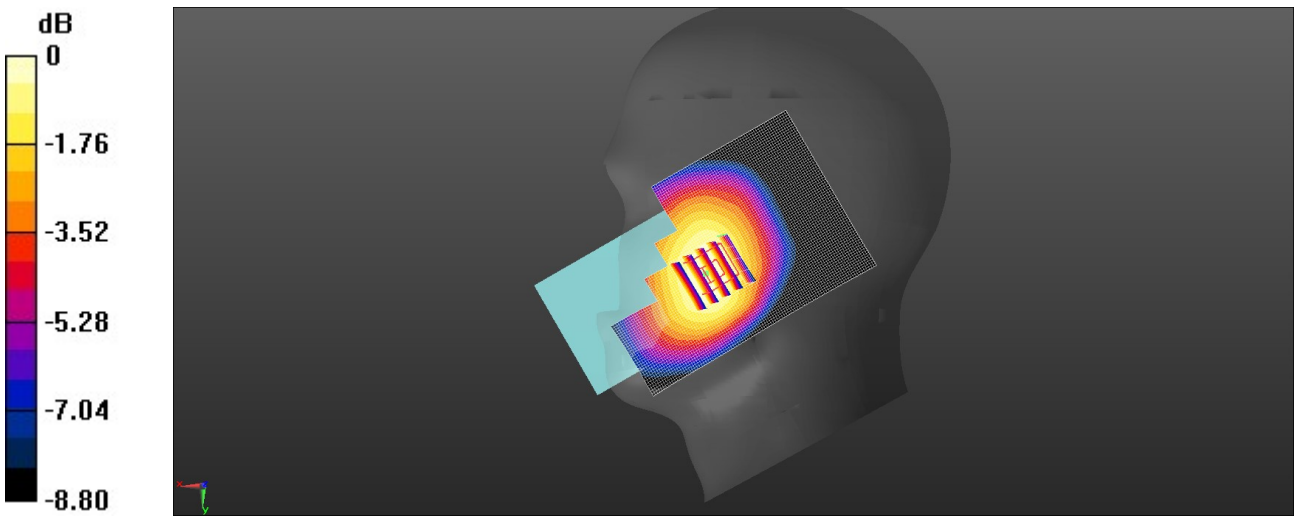
- Probe: EX3DV4 - SN7494; ConvF(10.4, 10.4, 10.4) @ 826.4 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Right Touch Cheek/CH 4132/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.129 W/kg

Right Touch Cheek/CH 4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.554 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.081 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.90 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/12/2023

LTE Band 2-Head

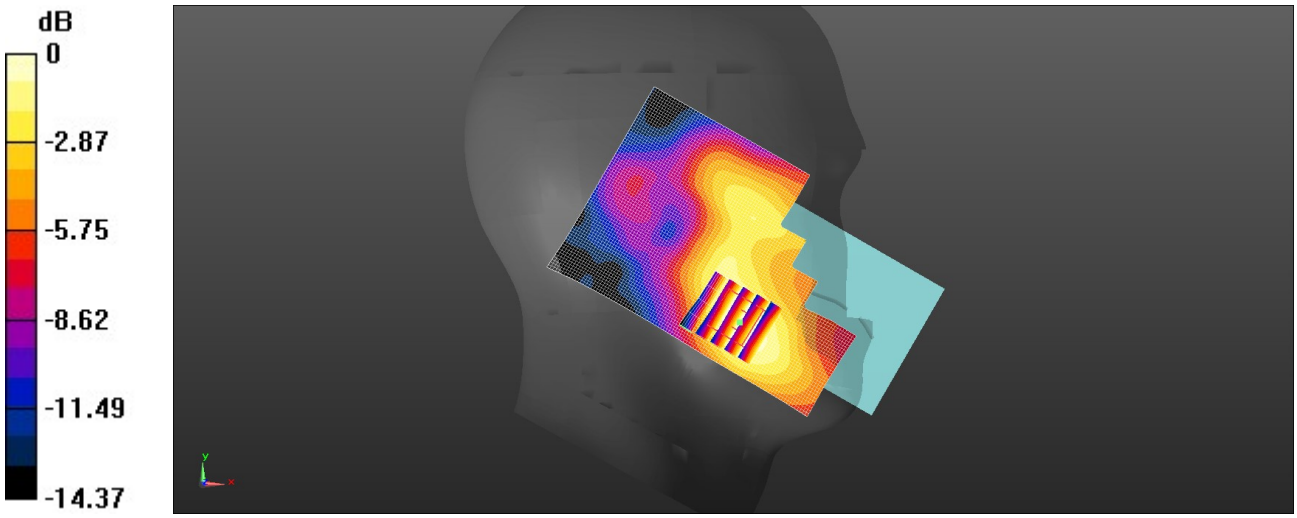
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.415 S/m; ε_r = 41.206; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C

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)

Left Touch Cheek/CH 19100/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0641 W/kg

Left Touch Cheek/CH 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.914 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.0750 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.0653 W/kg



0 dB = 0.0653 W/kg = -11.85 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/7/2023

LTE Band 4-Head

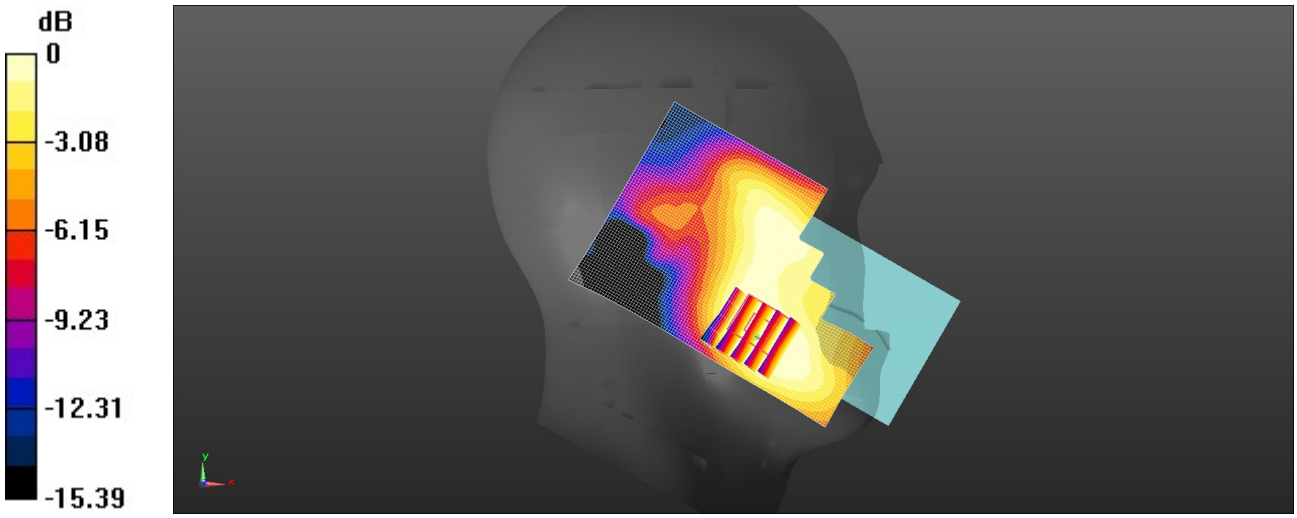
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.363 S/m; ε_r = 41.421; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.99, 8.99, 8.99) @ 1720 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 Cheek/CH 20050/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.128 W/kg

Left Touch Cheek/CH 20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.099 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.62 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/8/2023

LTE Band 5-Head

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.909 S/m; ε_r = 42.781; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C

DASY Configuration:

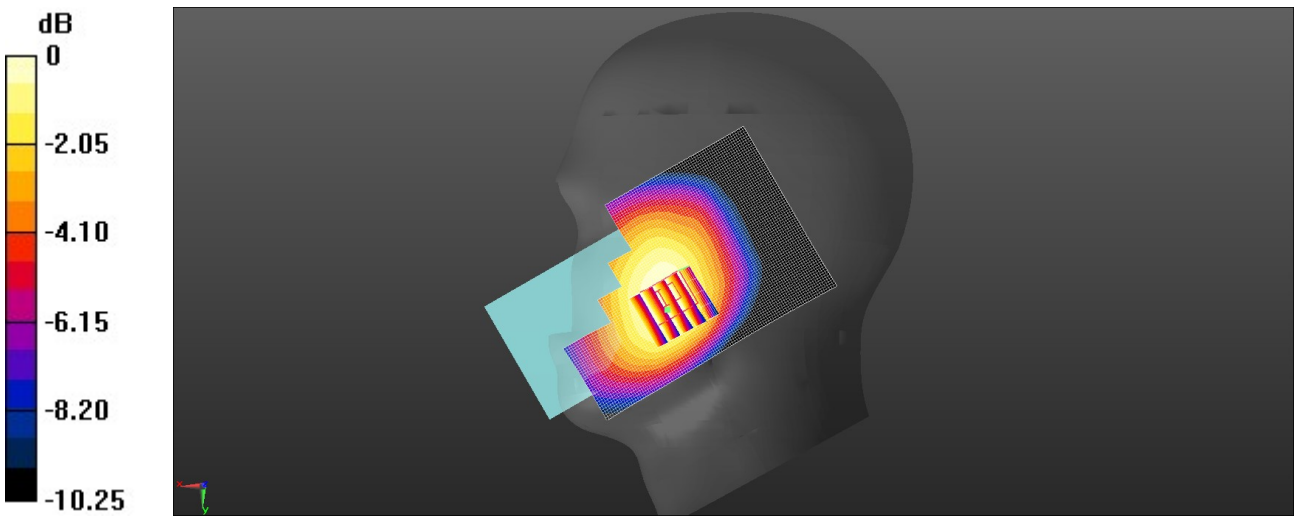
- Probe: EX3DV4 - SN7494; ConvF(10.4, 10.4, 10.4) @ 829 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left Touch Cheek/CH 20450/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.147 W/kg

Left Touch Cheek/CH 20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.686 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.092 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.40 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/11/2023

LTE Band 7-Head

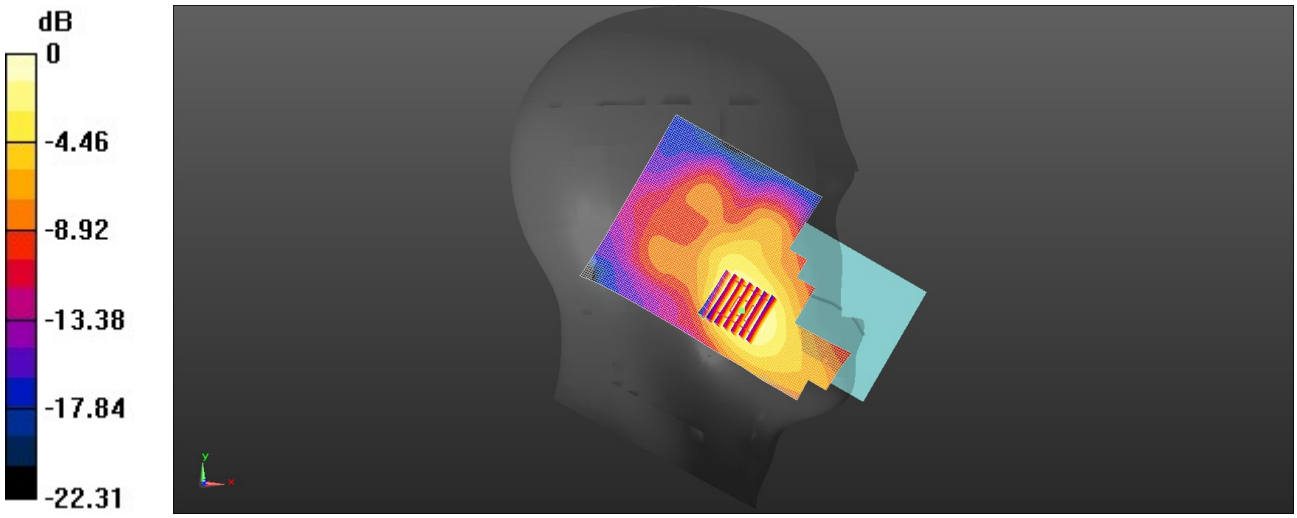
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.901 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C

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)

Left Touch Cheek/CH 21350/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.676 W/kg

Left Touch Cheek/CH 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.043 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.636 W/kg = -1.96 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/7/2023

LTE Band 12-Head

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 704 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 704 MHz; σ = 0.884 S/m; ε_r = 43.183; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C

DASY Configuration:

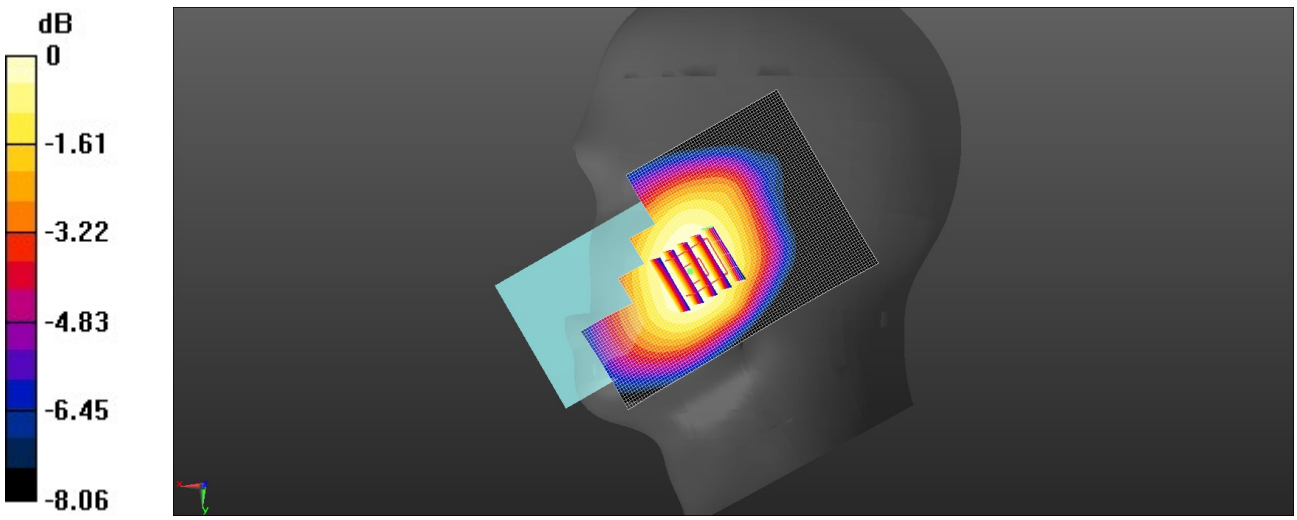
- Probe: EX3DV4 - SN7494; ConvF(10.8, 10.8, 10.8) @ 704 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Right Touch Cheek/CH 23060/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.150 W/kg

Right Touch Cheek/CH 23060/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.233 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.095 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/7/2023

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: Right Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C;

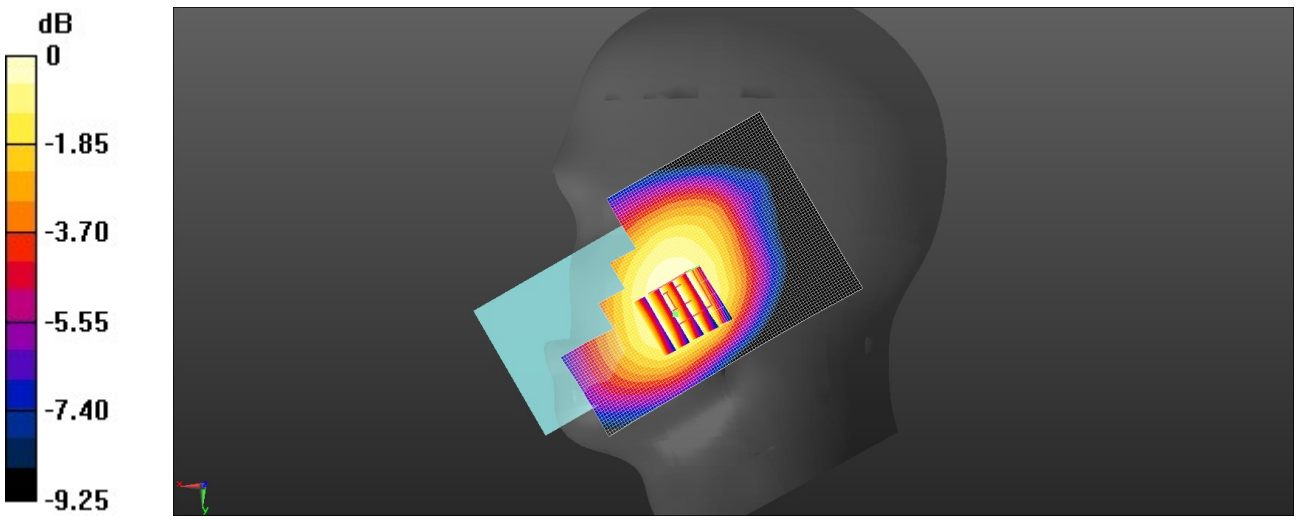
DASY Configuration:

- 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)

Right Touch Cheek/CH 23790/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.135 W/kg

Right Touch Cheek/CH 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.929 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.71 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/11/2023

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; σ = 1.8 S/m; ε_r = 40.154; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C

DASY Configuration:

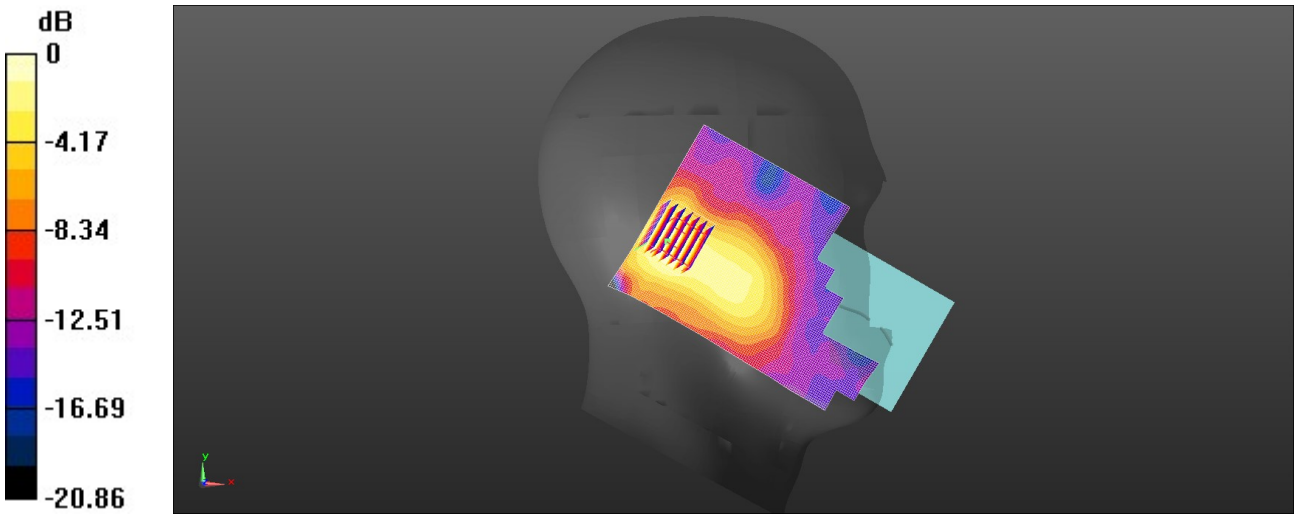
- Probe: EX3DV4 - SN7494; ConvF(8.01, 8.01, 8.01) @ 2437 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left Touch Cheek/CH 6/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.100 W/kg

Left Touch Cheek/CH 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.400 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.034 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.93 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/11/2023

Bluetooth-Head

Communication System: UID 0, Generic BT (0); Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.803 S/m; ε_r = 40.148; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.7°C;Liquid Temperature:22.2°C;

DASY Configuration:

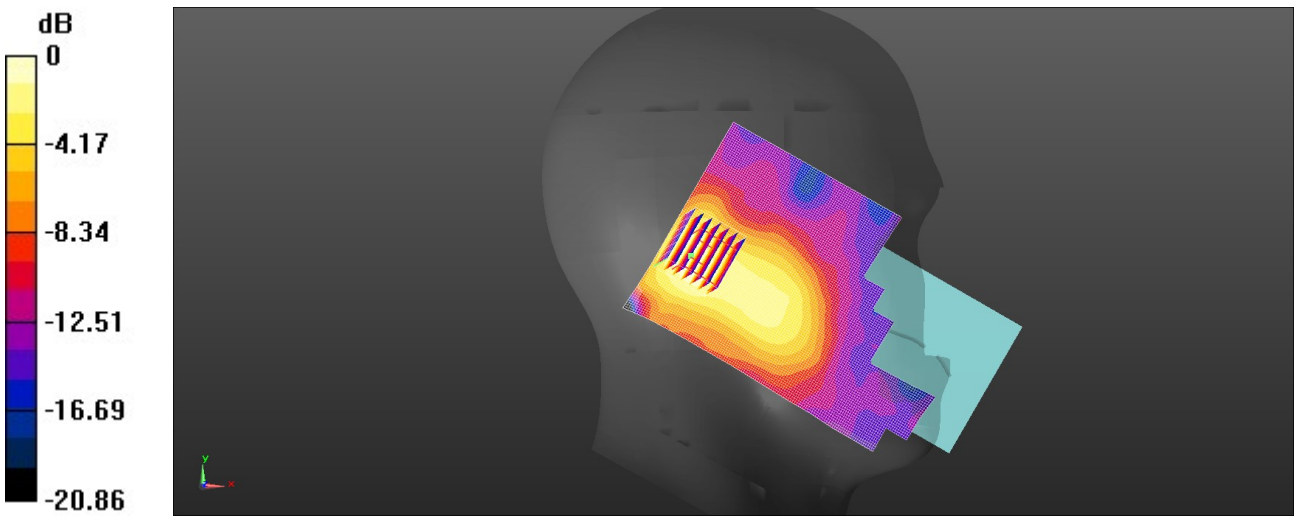
- Probe: EX3DV4 - SN7494; ConvF(8.01, 8.01, 8.01) @ 2441 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Left Touch Cheek/CH39/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.100 W/kg

Left Touch Cheek/CH39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.404 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.014 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.92 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 9/8/2023

GSM850-Body&Hotspot

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1) (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
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:

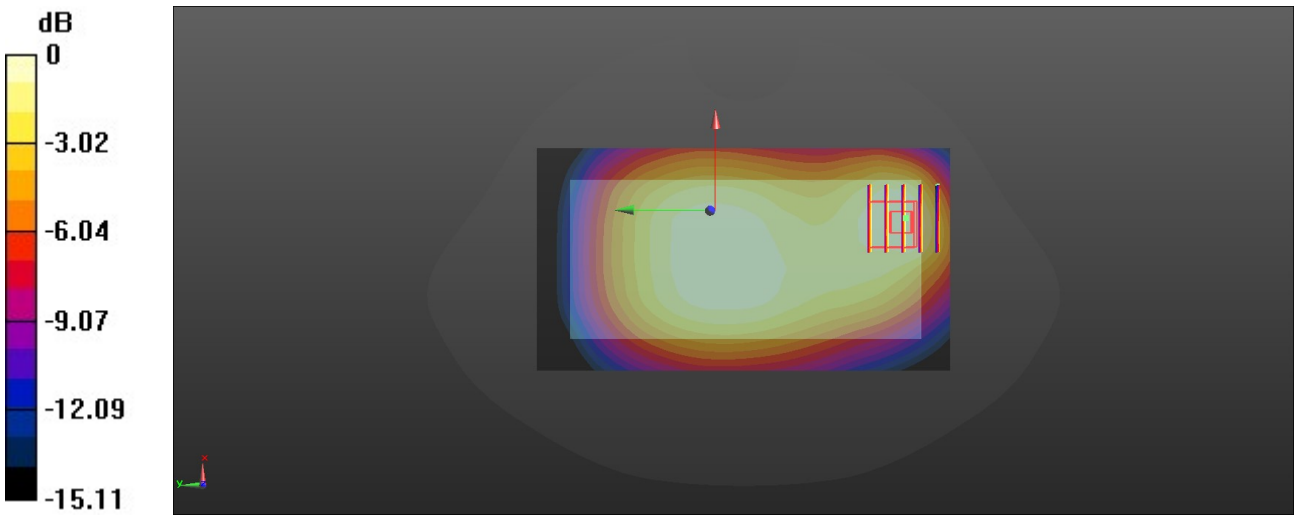
- Probe: EX3DV4 - SN7494; ConvF(10.4, 10.4, 10.4) @ 836.6 MHz; Calibrated: 4/17/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/27/2023
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 190/Area Scan (71x131x1): 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

Rear/CH 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.07 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.158 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg