Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 2/4/2021

GSM 850-Head

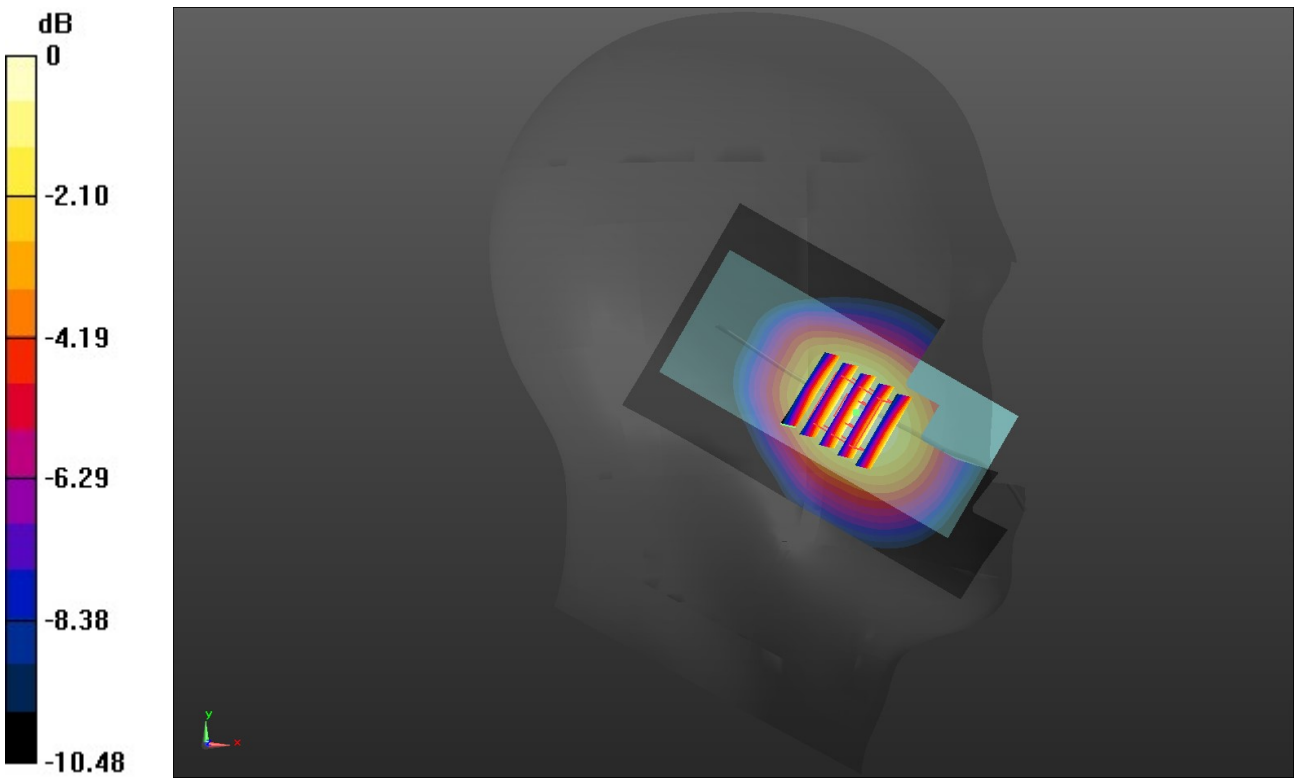
Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.66993
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.887 S/m; ε_r = 43.541; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.6℃;Liquid Temperature:22.4℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.46, 10.46, 10.46) @ 848.8 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Head/CH 251/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.576 W/kg

Head/CH 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.480 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 0.588 W/kg



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

Plot No.1

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 2/4/2021

GSM 1900-Head

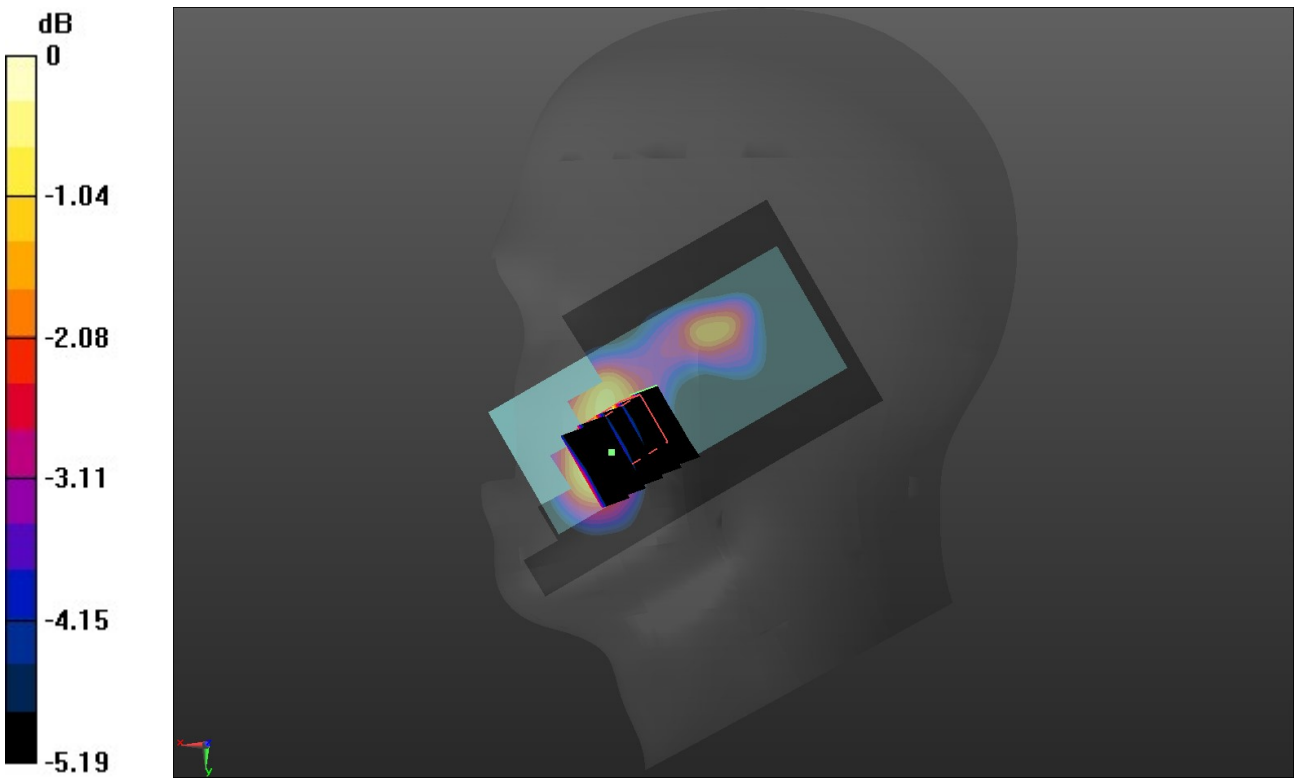
Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.00447
Medium parameters used: f = 1910 MHz; σ = 1.38 S/m; ε_r = 41.85; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.3℃;Liquid Temperature:22.1℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1909.8 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Head /CH 810/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0414 W/kg

Head /CH 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.133 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0480 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0402 W/kg



0 dB = 0.0402 W/kg = -13.96 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 2/4/2021

GSM 850-Body

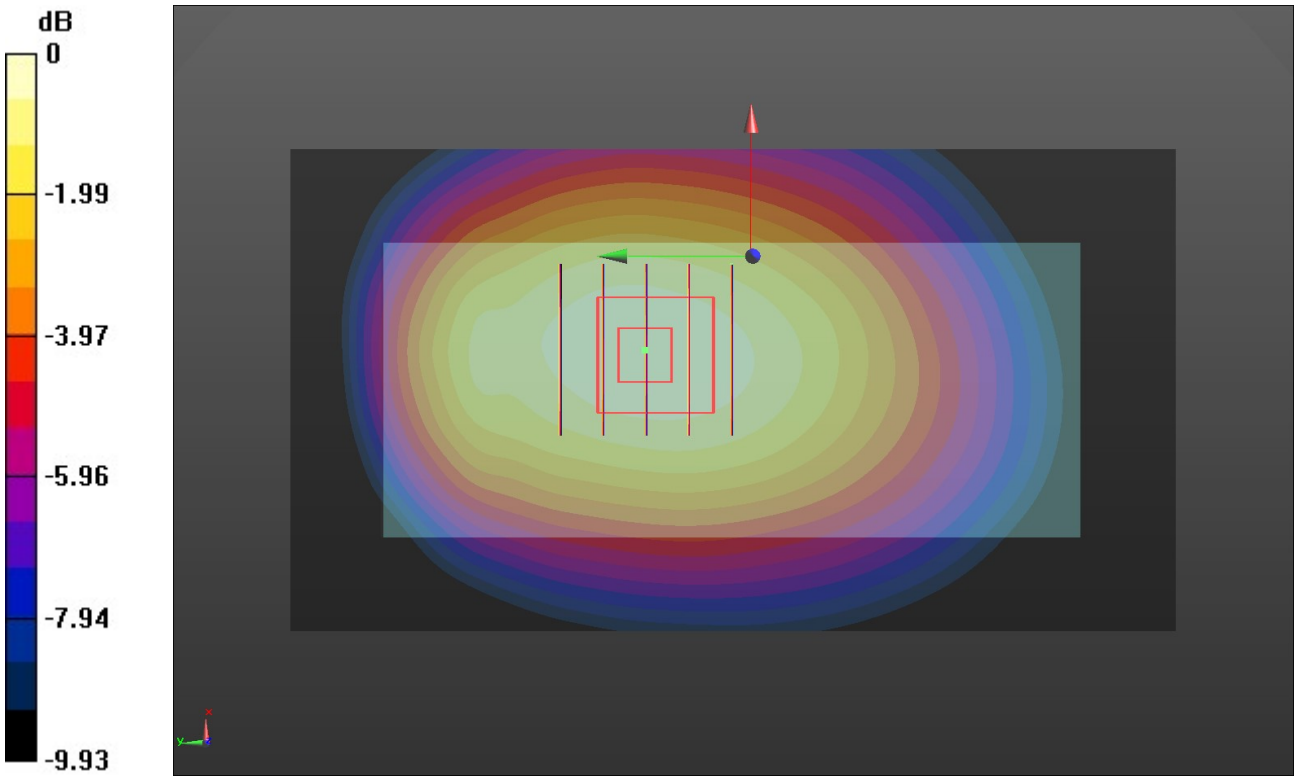
Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.66993
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.887 S/m; ε_r = 43.541; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.5℃;Liquid Temperature:22.3℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.46, 10.46, 10.46) @ 848.8 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body/CH 251/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.512 W/kg

Body/CH 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.94 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -2.88 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 2/4/2021

GSM 1900-Body

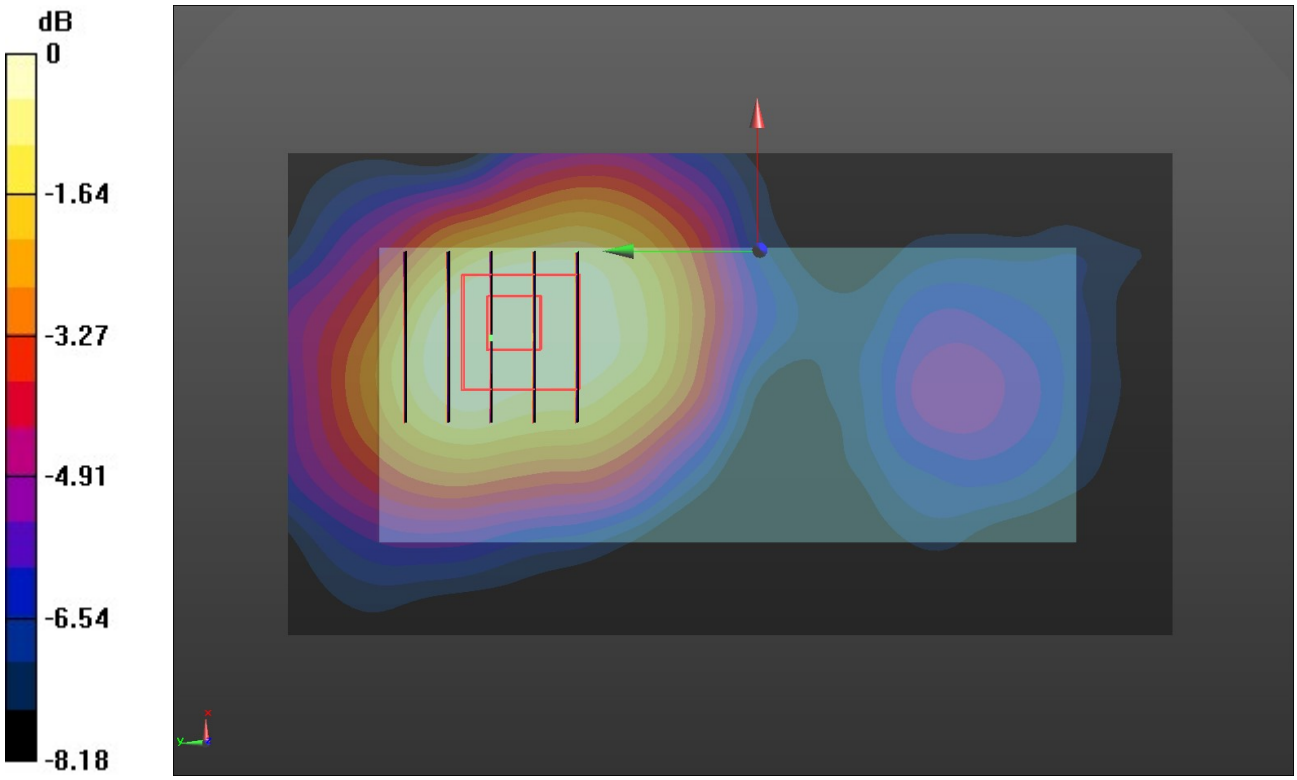
Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.00447
Medium parameters used: f = 1910 MHz; σ = 1.38 S/m; ε_r = 41.85; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:22.4℃;Liquid Temperature:22.2℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1909.8 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Body/CH 810/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0586 W/kg

Body/CH 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.184 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0640 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0517 W/kg



0 dB = 0.0517 W/kg = -12.87 dBW/kg