

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

Date: 6/20/2019

GSM 850-Head

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 848.6 MHz;Duty Cycle: 1:2.66993

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.882$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.41, 10.41, 10.41) @ 848.6 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- 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 (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.292 W/kg

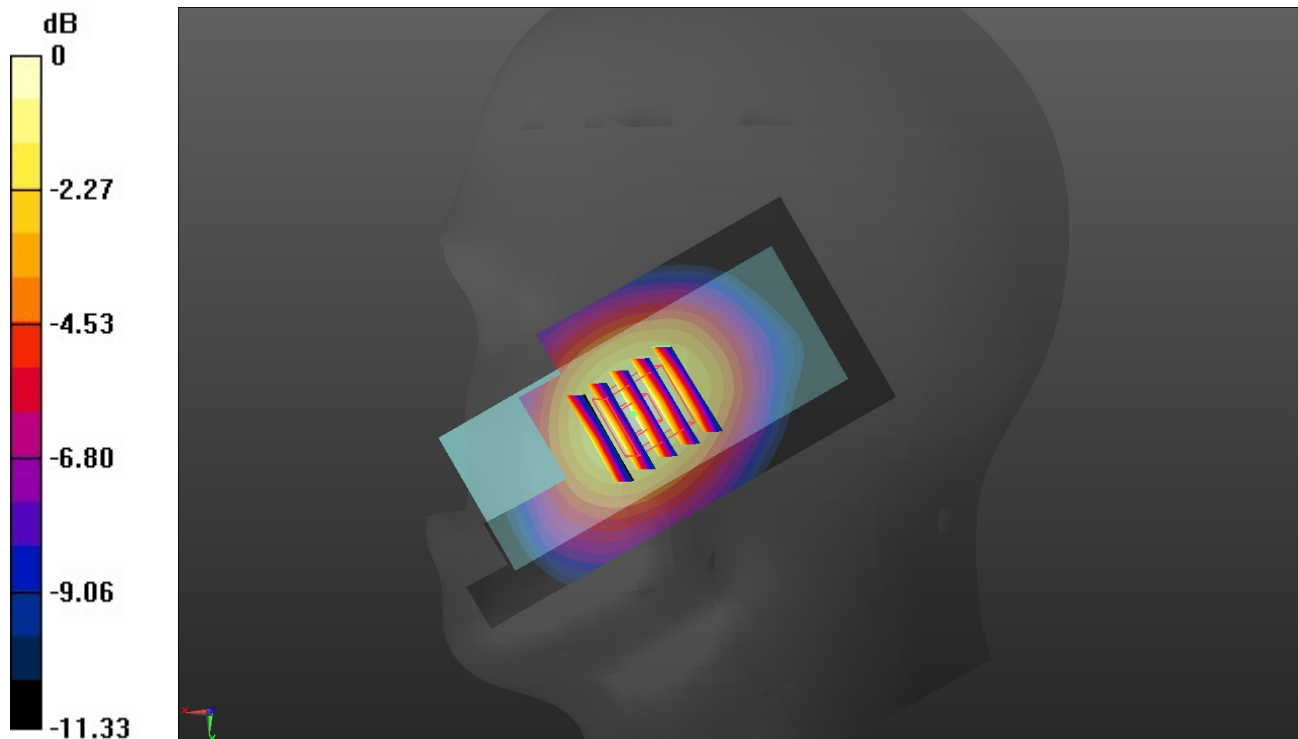
Right Cheek Touch/CH 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.860 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.321 W/kg



0 dB = 0.321 W/kg = -4.93 dBW/kg

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

Date: 6/21/2019

GSM 1900-Head

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1) (0); Frequency: 1850.2 MHz;Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 41.77$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.57, 8.57, 8.57) @ 1850.2 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- 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 (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.320 W/kg

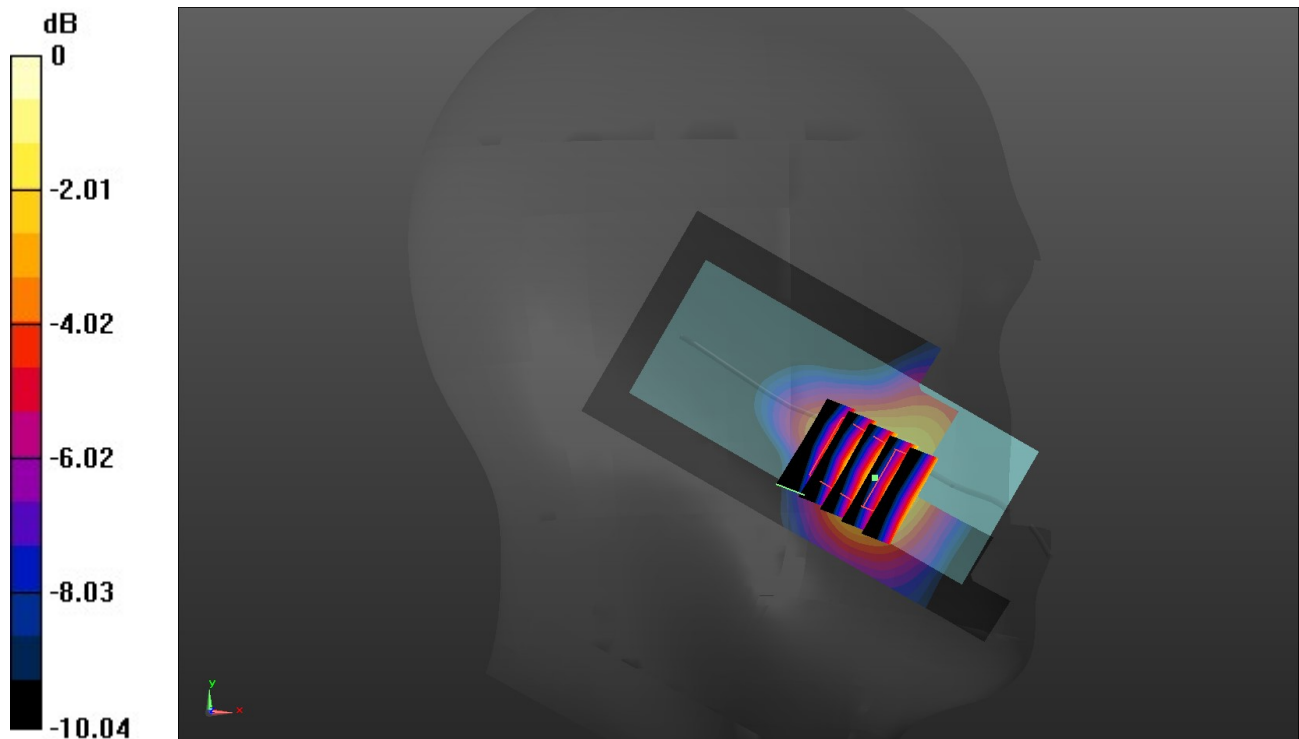
Left Touch Cheek/CH 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.060 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

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Date: 6/20/2019

GSM 850-Body

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 848.6 MHz;Duty Cycle: 1:2.66993

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.882$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.41, 10.41, 10.41) @ 848.6 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- 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 (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.540 W/kg

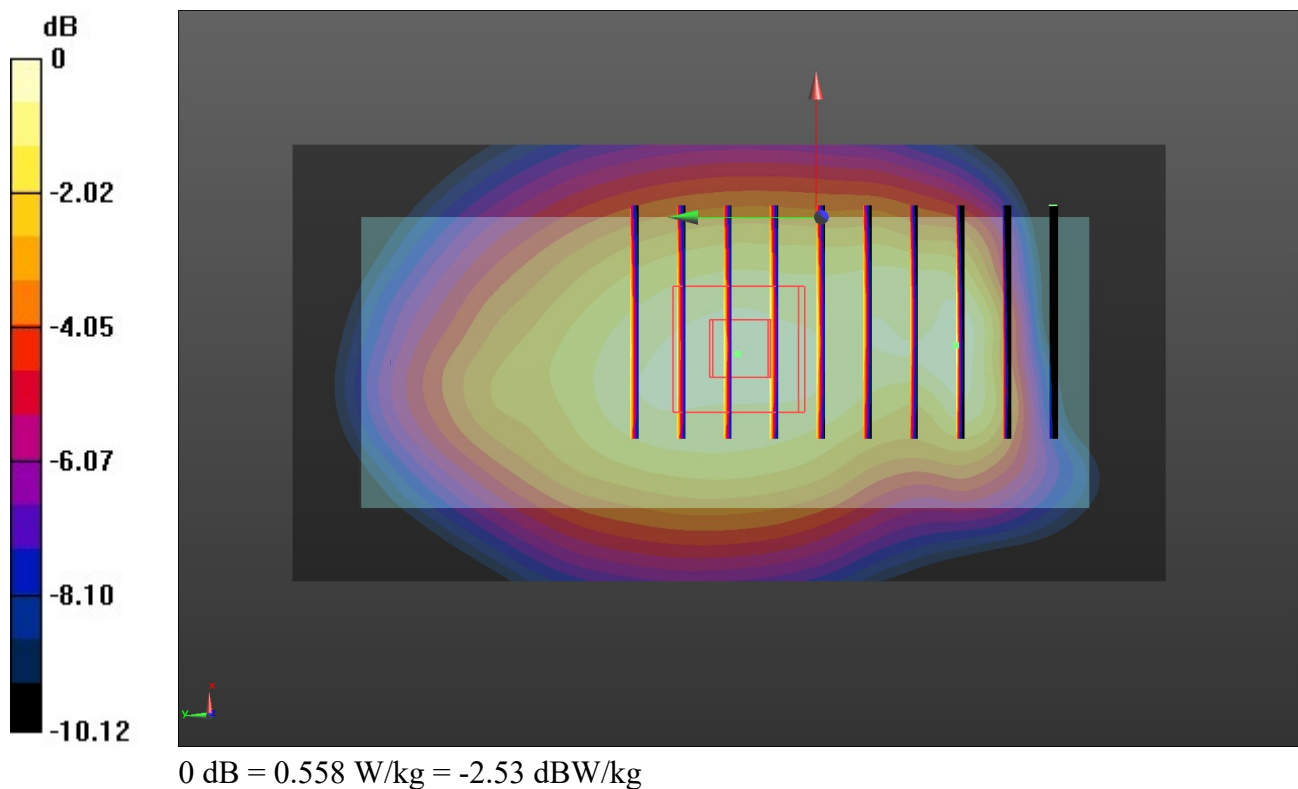
Rear/CH 251/Zoom Scan (6x10x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.56 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



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GSM 1900-Body

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1) (0); Frequency: 1850.2 MHz;Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 41.77$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.57, 8.57, 8.57) @ 1850.2 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- 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 512/Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

Maximum value of SAR (interpolated) = 0.649 W/kg

Rear/CH 512/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.254 W/kg

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

Maximum value of SAR (measured) = 0.624 W/kg

