Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 6/21/2019

GSM 850-Head

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.00447

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.913 S/m; ε_r = 42.899; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.3℃;Liquid Temperature:22.0℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.41, 10.41, 10.41) @ 836.6 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 190/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

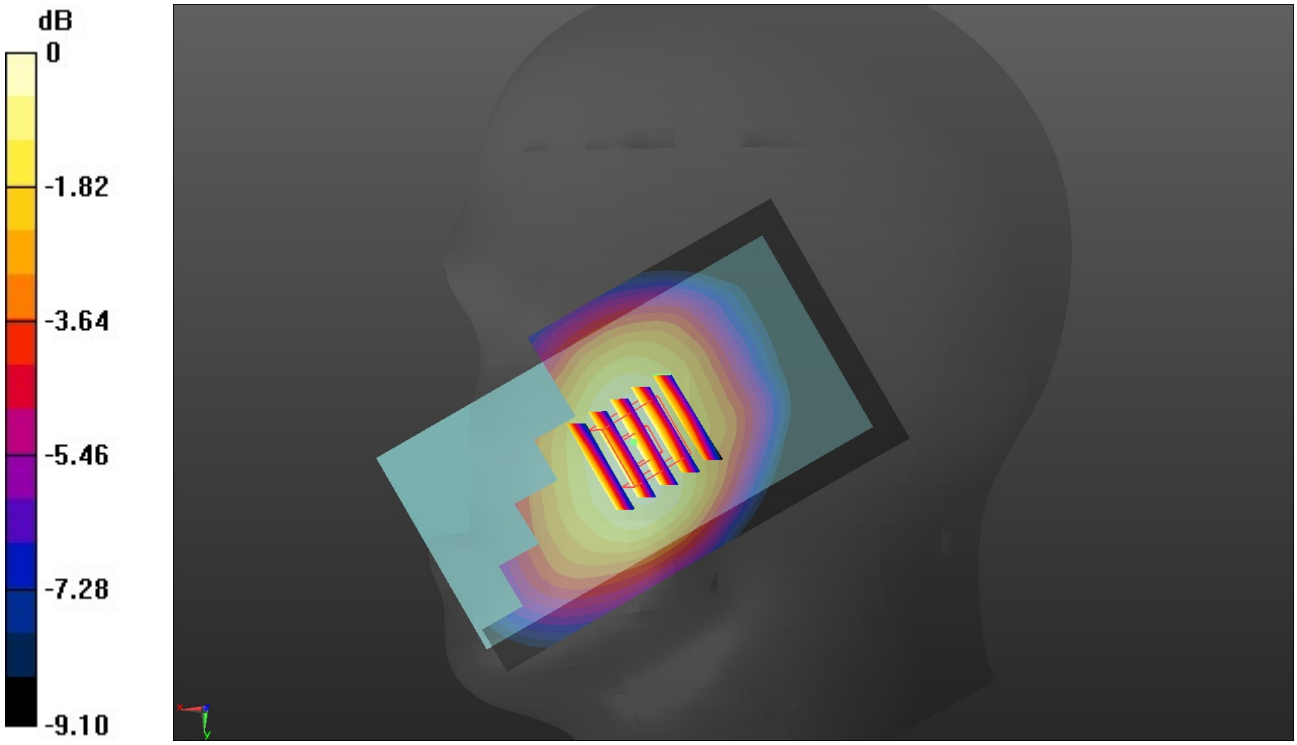
Right Cheek Touch/CH 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.015 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 6/24/2019

GSM 1900-Head

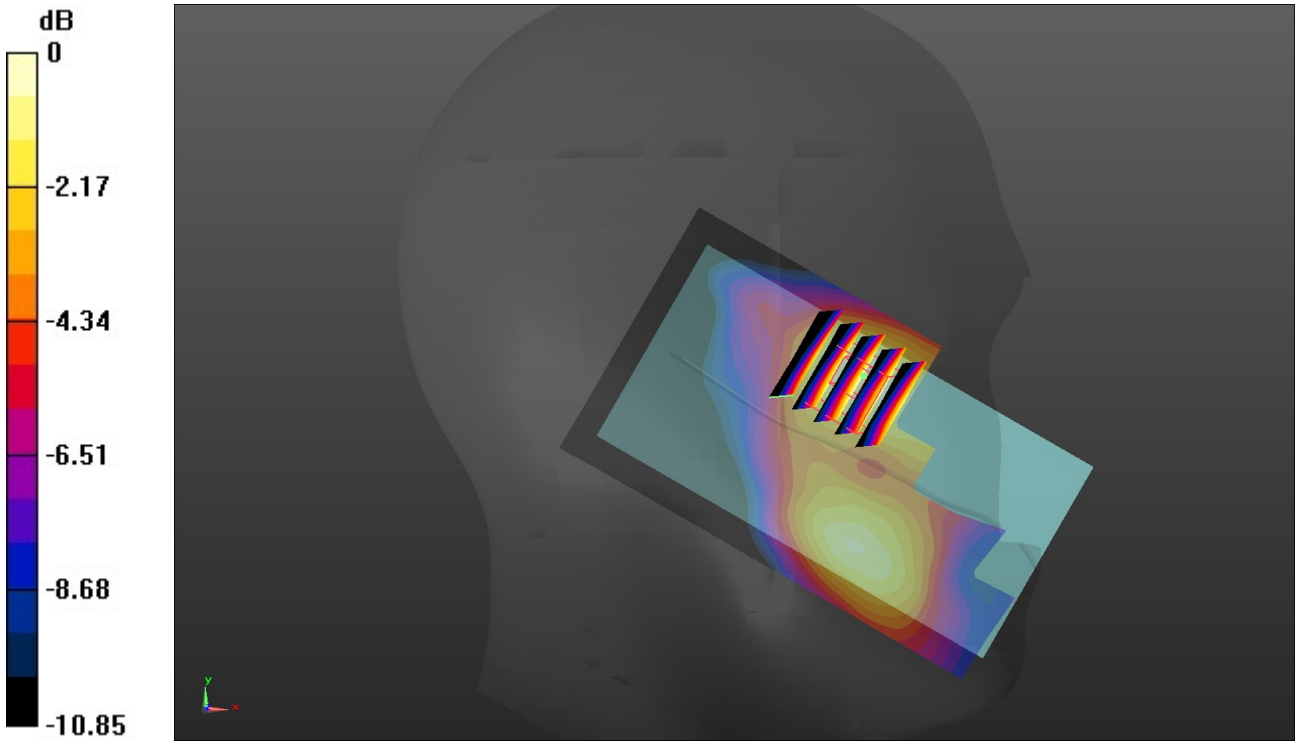
Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.00447
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.437 S/m; ε_r = 41.77; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.3℃;Liquid Temperature:22.1℃;

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 512/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.138 W/kg

Left Touch Cheek/CH 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.643 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 6/24/2019

WCDMA Band II-Head

Communication System: UID 0, Generic UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.468 S/m; ε_r = 41.655; ρ = 1000 kg/m^3

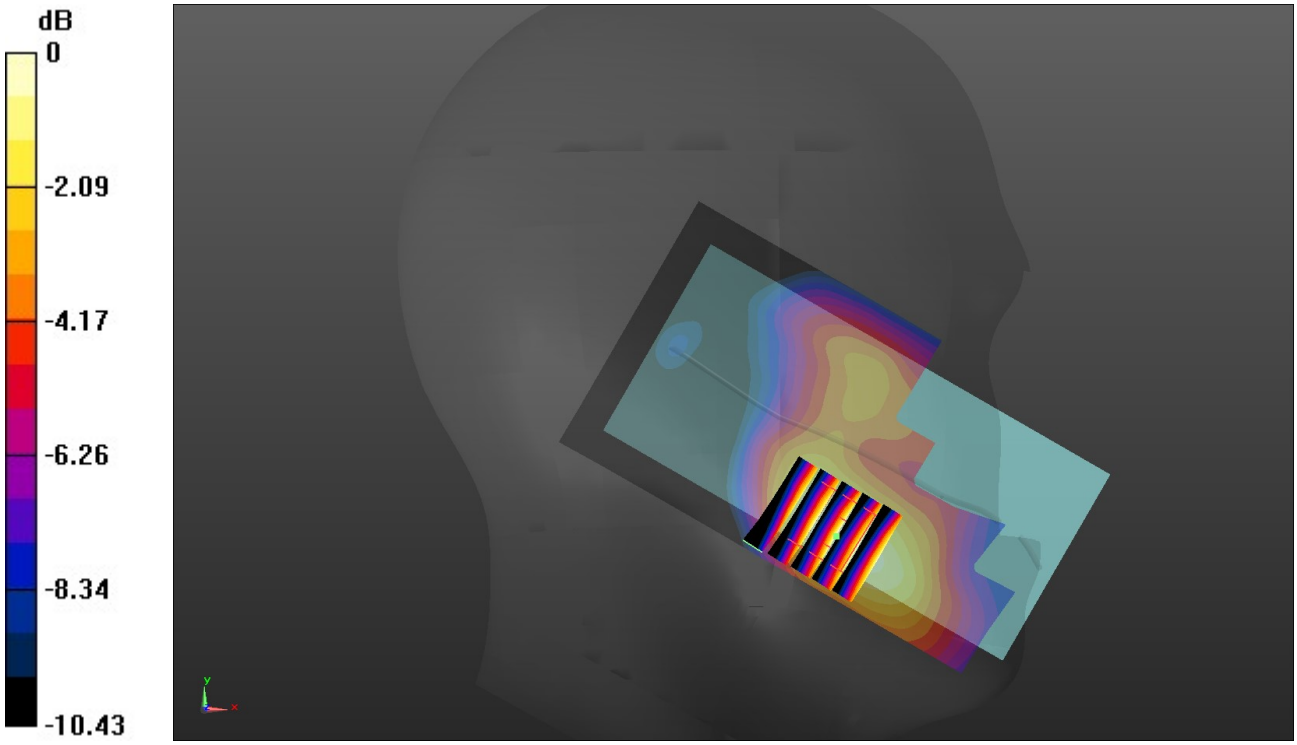
Phantom section: Left Section
Ambient Temperature:22.2℃;Liquid Temperature:22.0℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.57, 8.57, 8.57) @ 1907.6 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)

Left Touch Cheek/CH 9538/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.388 W/kg

Left Touch Cheek/CH 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.043 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.374 W/kg



0 dB = 0.374 W/kg = -4.27 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 6/21/2019

WCDMA Band V-Head

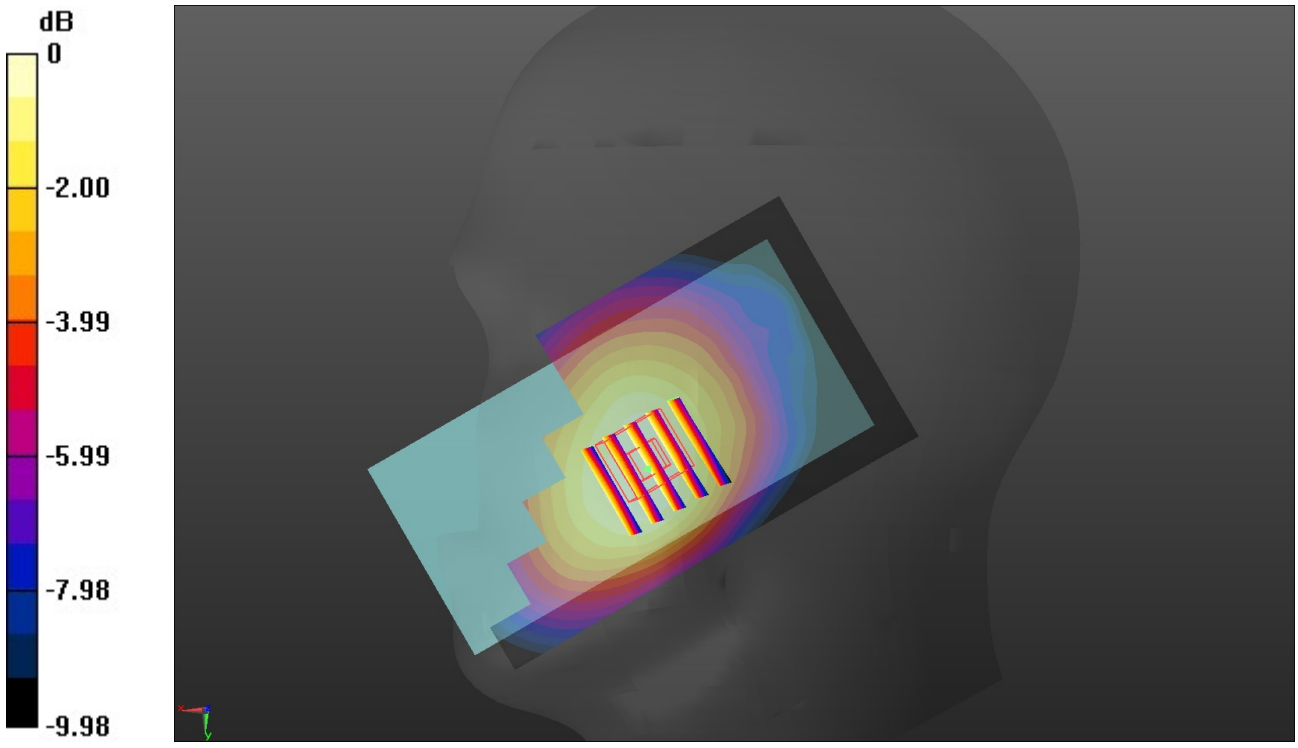
Communication System: UID 0, Generic UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.918 S/m; ε_r = 42.885; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.1℃;Liquid Temperature:21.8℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.41, 10.41, 10.41) @ 846.6 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 4233/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.281 W/kg

Right Cheek Touch/CH 4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.236 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 6/18/2019

LTE Band 4-Head

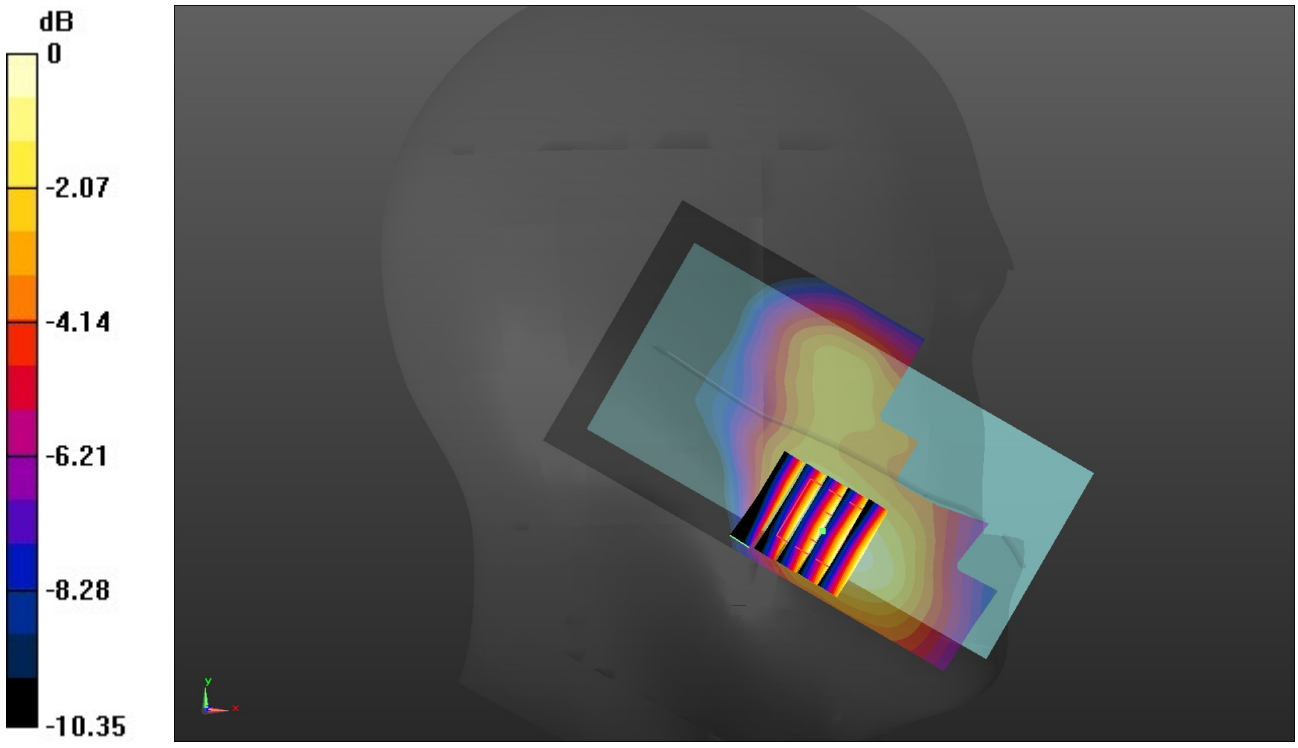
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.354 S/m; ε_r = 41.993; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.0℃;Liquid Temperature:21.8℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.91, 8.91, 8.91) @ 1720 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 20050/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.329 W/kg

Left Touch Cheek/CH 20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.829 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.307 W/kg



0 dB = 0.307 W/kg = -5.13 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 6/21/2019

LTE Band 5-Head

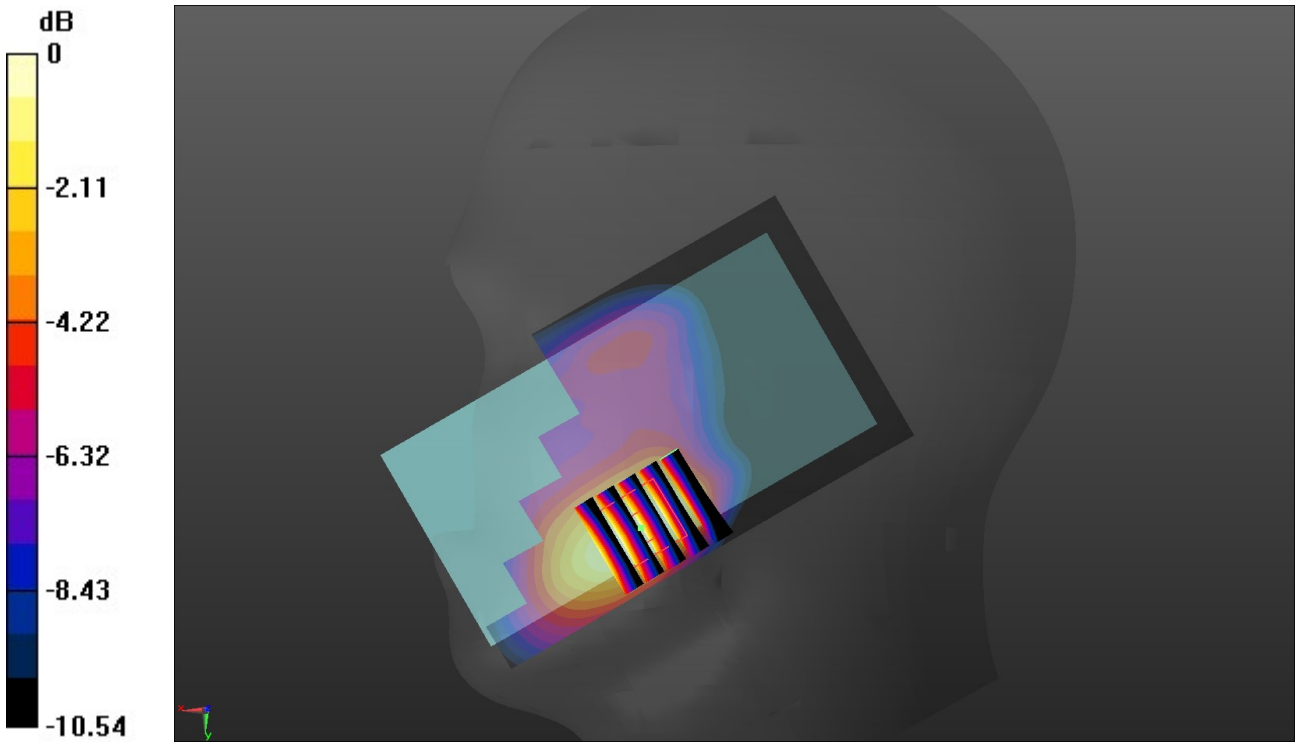
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.913 S/m; ε_r = 42.899; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.2℃;Liquid Temperature:21.9℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.41, 10.41, 10.41) @ 836.5 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 20525/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.323 W/kg

Right Cheek Touch/CH 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.822 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 6/20/2019

LTE Band 7-Head

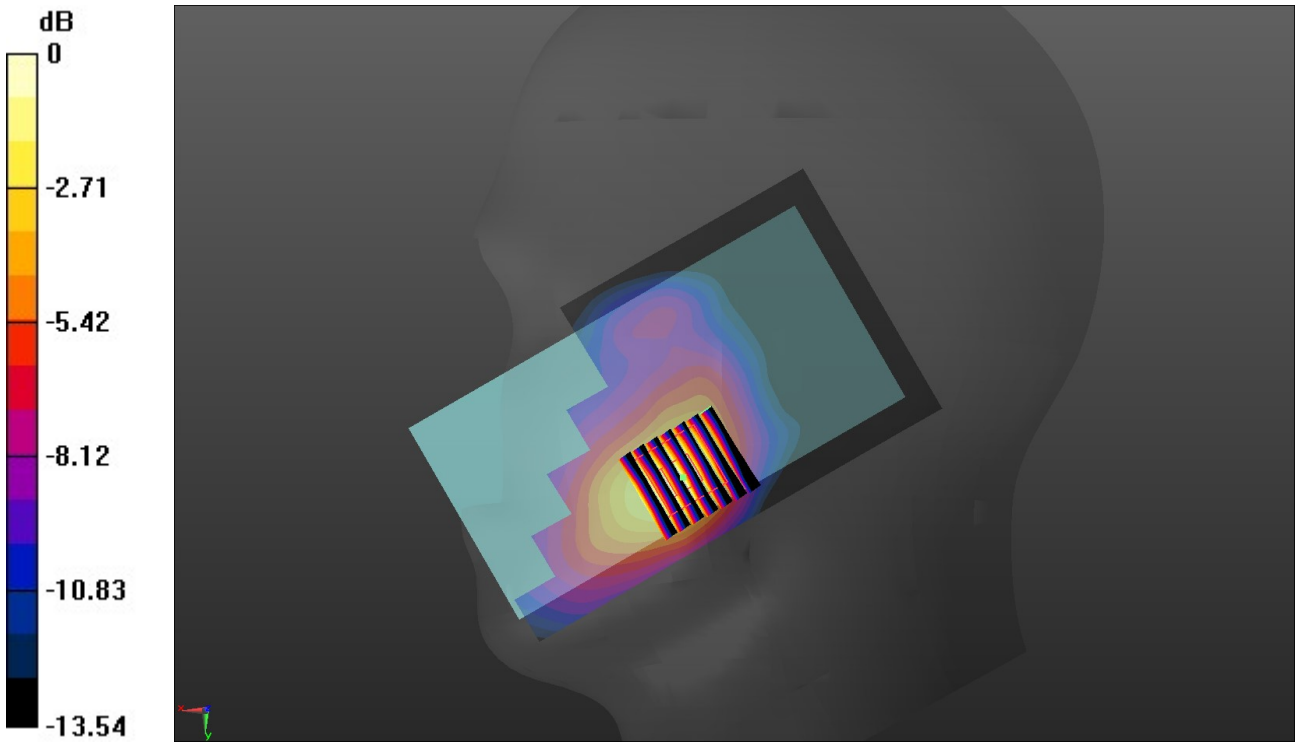
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 40.778; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient Temperature:22.0℃;Liquid Temperature:21.7℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.9, 7.9, 7.9) @ 2535 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 21100/Area Scan (61x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Right Cheek Touch/CH 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.494 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 6/18/2019

LTE Band 66-Head

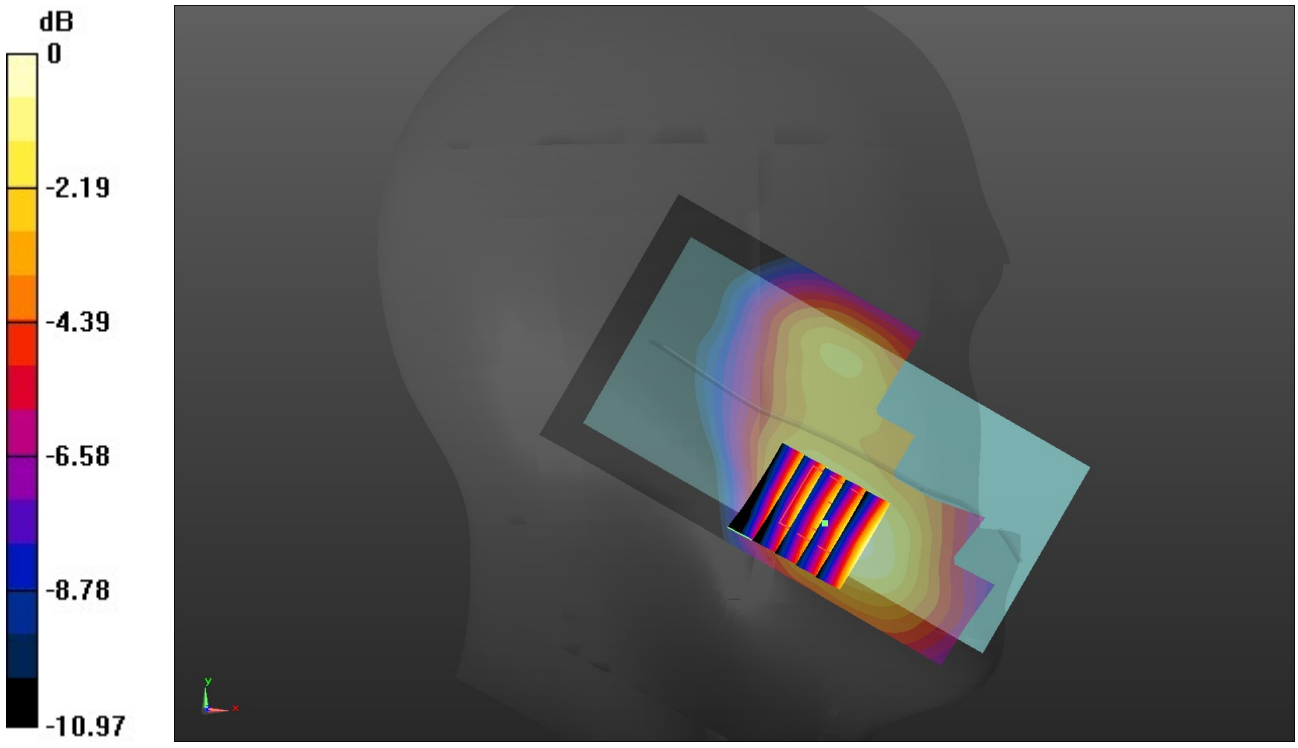
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.354 S/m; ε_r = 41.993; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.0℃;Liquid Temperature:21.7℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.91, 8.91, 8.91) @ 1720 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 132072/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.285 W/kg

Left Touch Cheek/CH 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.251 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 6/19/2019

WiFi 2.4G-Head

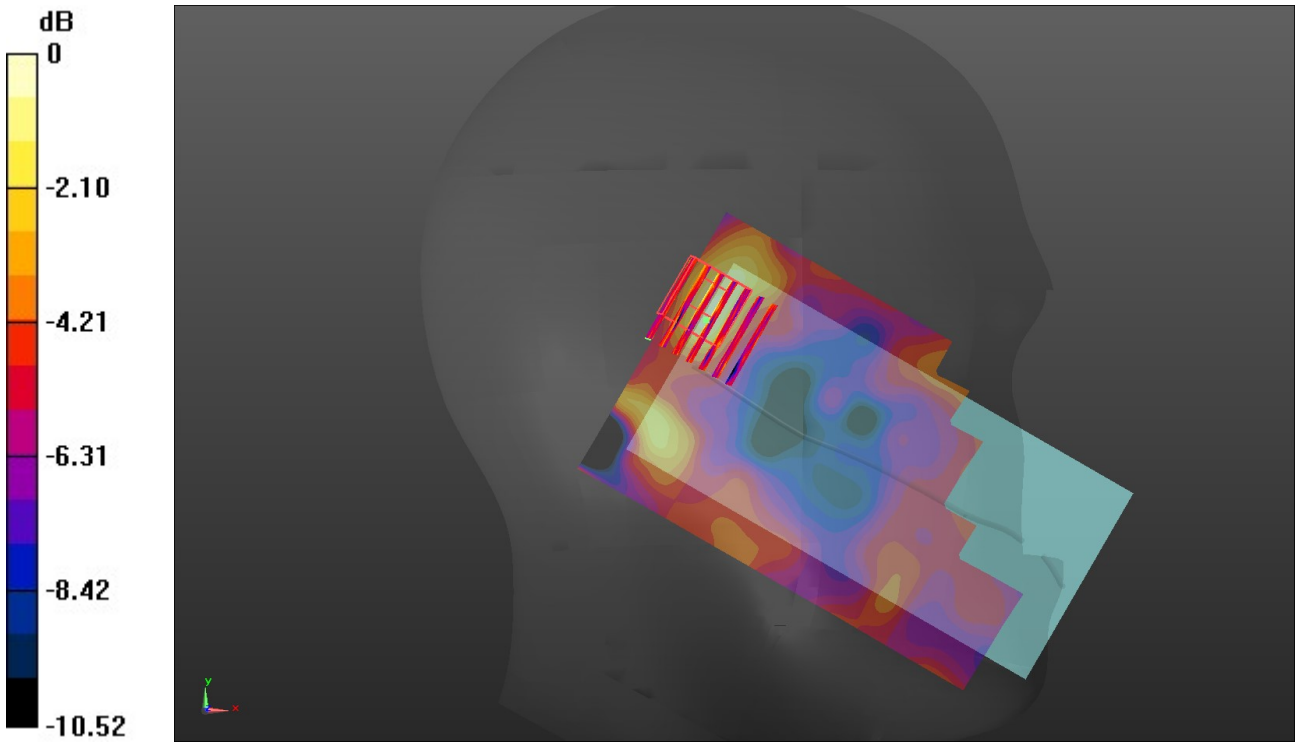
Communication System: UID 0, Generic WIFI (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.818 S/m; ε_r = 41.03; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient Temperature:22.1℃;Liquid Temperature:21.8℃;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.9, 7.9, 7.9) @ 2412 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 1/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0394 W/kg

Left Touch Cheek/CH 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.355 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0432 W/kg



0 dB = 0.0432 W/kg = -13.65 dBW/kg