#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_141104 Medium parameters used: f = 849 MHz; σ = 0.92 S/m; ε_r = 41.951; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.79, 9.79, 9.79); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch251/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
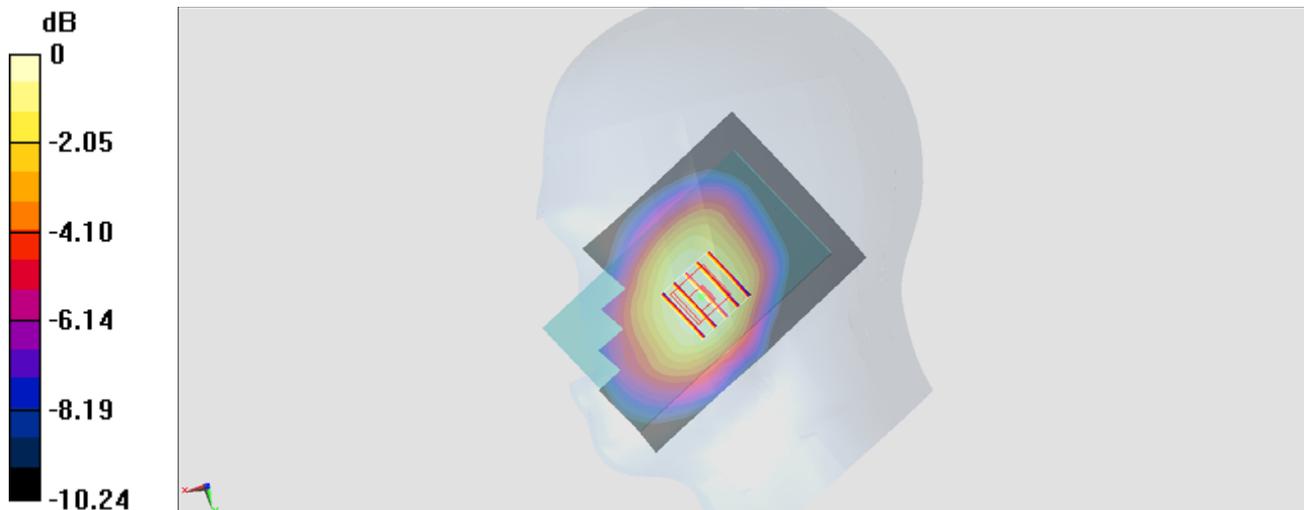Maximum value of SAR (interpolated) = 0.349 W/kg

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.69 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.232 W/kg
Maximum value of SAR (measured) = 0.340 W/kg

0 dB = 0.340 W/kg = -4.69 dBW/kg

#02_GSM1900_GPRS (4 Tx slots)_Right Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_141104 Medium parameters used: f = 1850.2 MHz; σ = 1.389 S/m; ε_r = 41.895; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: SAM; Serial: 1801
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch512/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
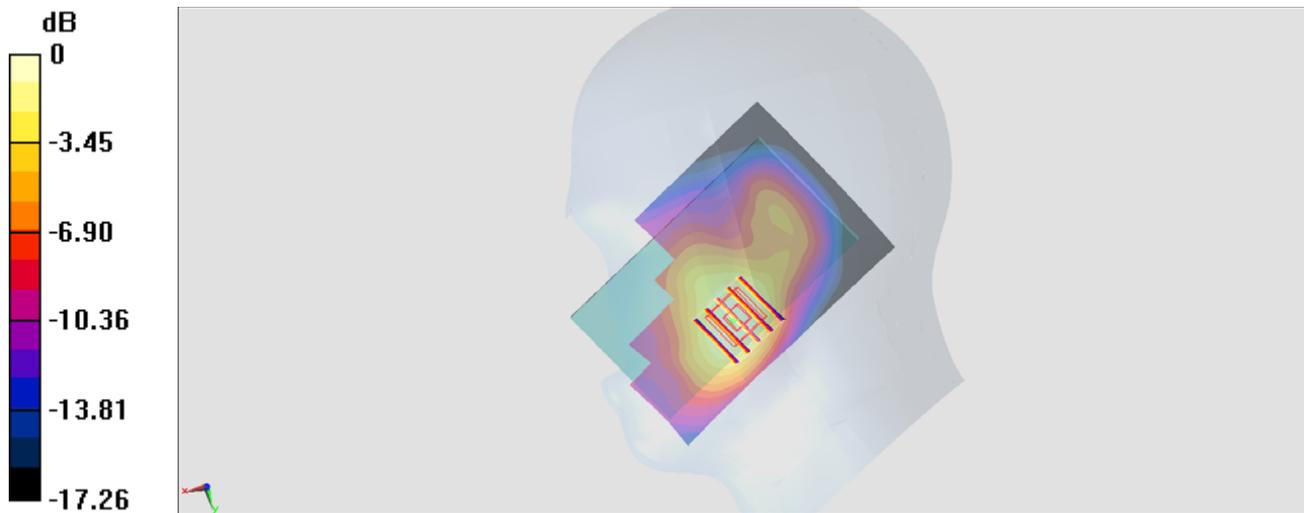Maximum value of SAR (interpolated) = 0.427 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.51 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.417 W/kg

0 dB = 0.417 W/kg = -3.80 dBW/kg

#03_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.019
Medium: HSL_2450_141030 Medium parameters used: f = 2412 MHz; σ = 1.81 mho/m; $ε_r$ = 39.4; ρ

= 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52); Calibrated: 2014/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch1/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
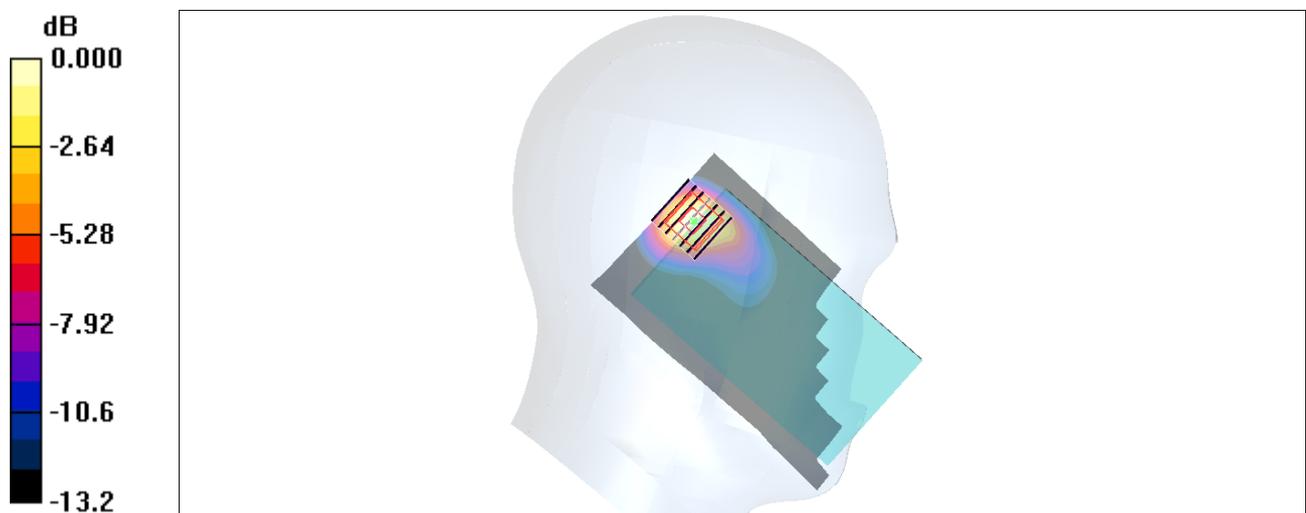Maximum value of SAR (interpolated) = 0.963 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.0 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 0.930 mW/g

0 dB = 0.930mW/g

#04_GSM850_GPRS (4 Tx slots)_Back_1cm_Ch251

Communication System: GSM850 ; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_850_141104 Medium parameters used: f = 849 MHz; σ = 0.983 S/m; $ε_r$ = 54.755; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch251/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
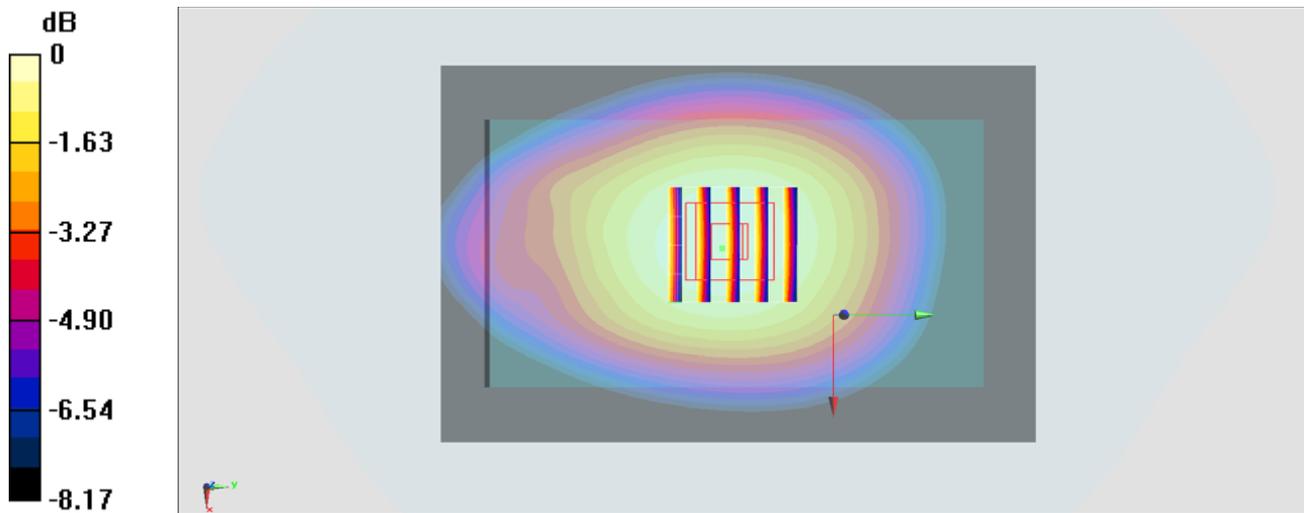Maximum value of SAR (interpolated) = 0.641 W/kg

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.93 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.711 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.424 W/kg
Maximum value of SAR (measured) = 0.644 W/kg

0 dB = 0.644 W/kg = -1.91 dBW/kg

#05_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch512

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_141103 Medium parameters used: f = 1850.2 MHz; σ = 1.476 S/m; ε_r = 53.853;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: SAM; Serial: 1801
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch512/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
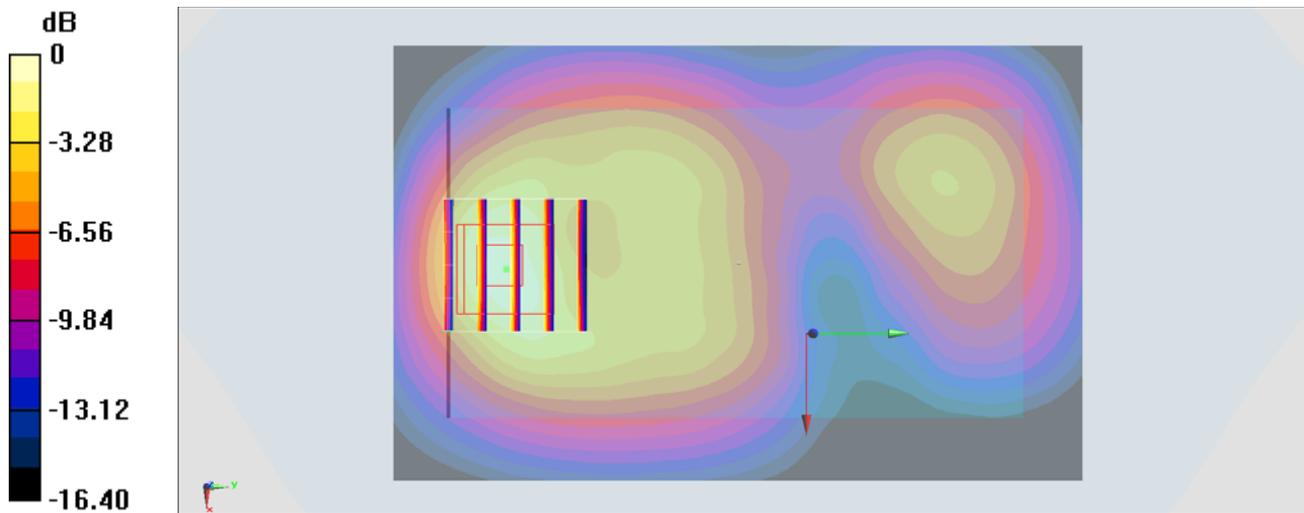Maximum value of SAR (interpolated) = 0.944 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 25.26 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.413 W/kg
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 1.01 W/kg = 0.04 dBW/kg

#06_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.019
Medium: MSL_2450_141031 Medium parameters used: f = 2437 MHz; σ = 1.91 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.29, 4.29, 4.29); Calibrated: 2014/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
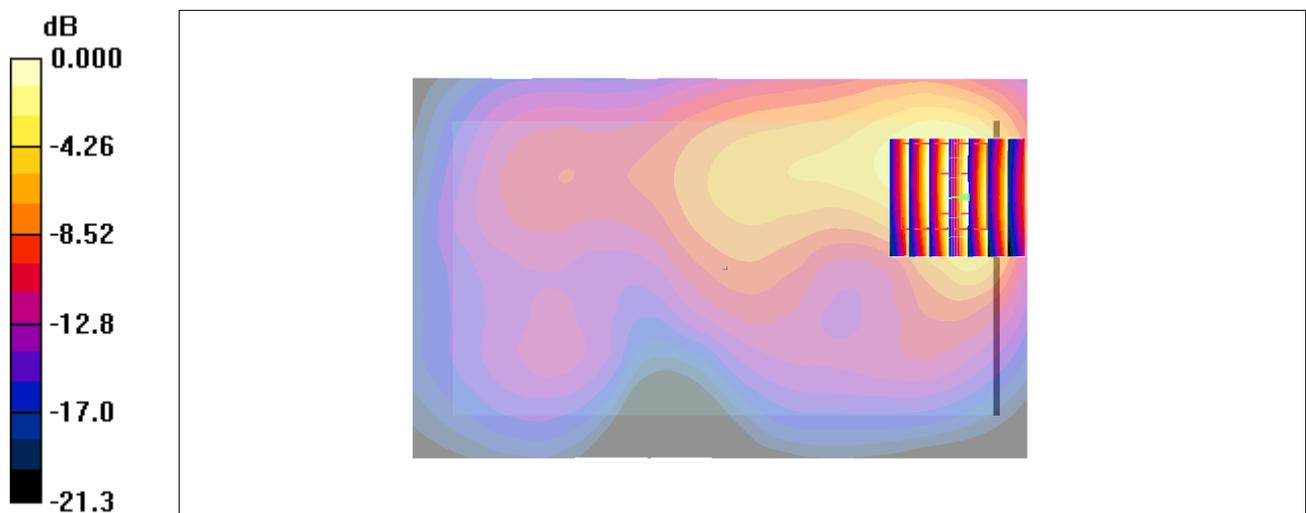Maximum value of SAR (interpolated) = 0.589 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.9 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 0.951 W/kg
SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.593 mW/g

0 dB = 0.593mW/g

#07_GSM850_GPRS (4 Tx slots)_Back_1.5cm_Ch251

Communication System: GSM850 ; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_850_141104 Medium parameters used: f = 849 MHz; σ = 0.983 S/m; ε_r = 54.755; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch251/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
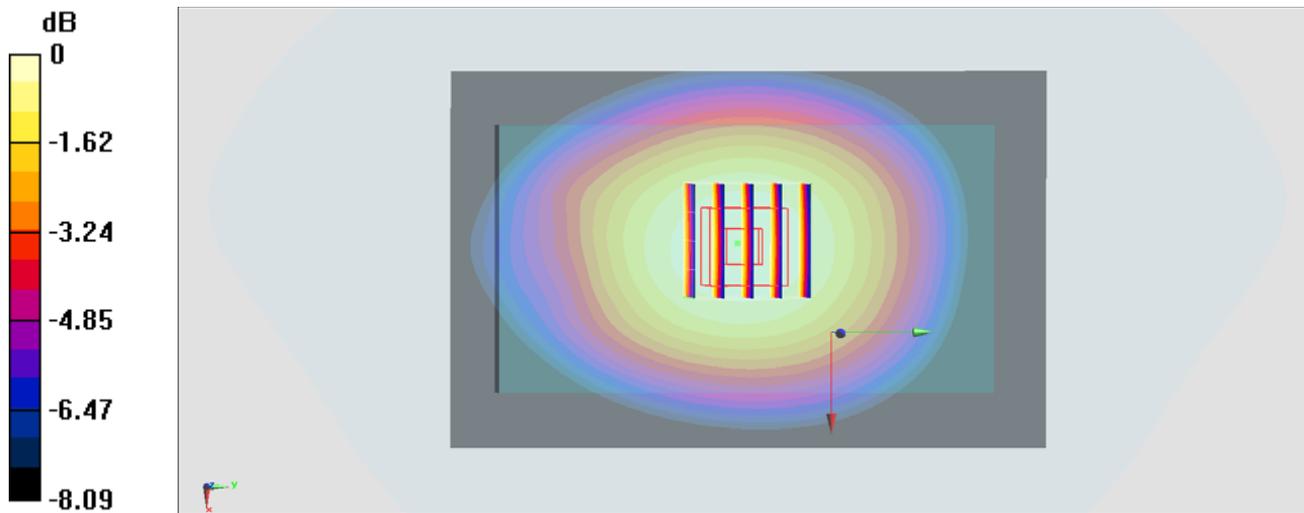Maximum value of SAR (interpolated) = 0.516 W/kg

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.15 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.513 W/kg

0 dB = 0.513 W/kg = -2.90 dBW/kg

#08_GSM1900_GPRS (4 Tx slots)_Back_1.5cm_Ch512

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_141103 Medium parameters used: f = 1850.2 MHz; σ = 1.476 S/m; ε_r = 53.853; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: SAM; Serial: 1801
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch512/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
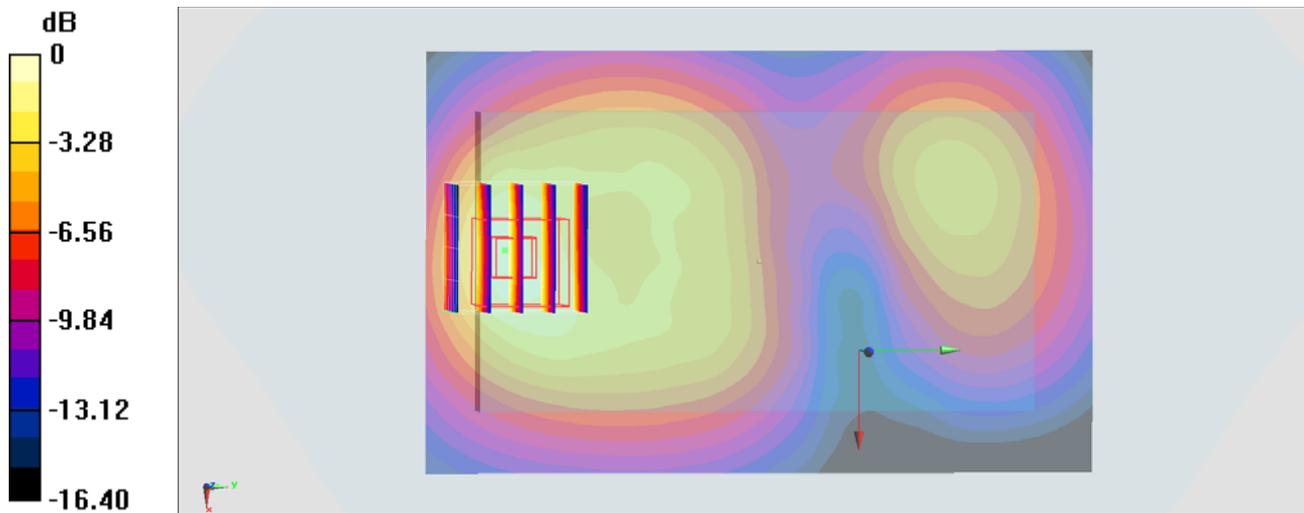Maximum value of SAR (interpolated) = 0.507 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.51 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.665 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.547 W/kg

0 dB = 0.547 W/kg = -2.62 dBW/kg

#09_WLAN2.4GHz_802.11b 1Mbps_Back_1.5cm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.019
Medium: MSL_2450_141031 Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 53.5; ρ

= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.29, 4.29, 4.29); Calibrated: 2014/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch11/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
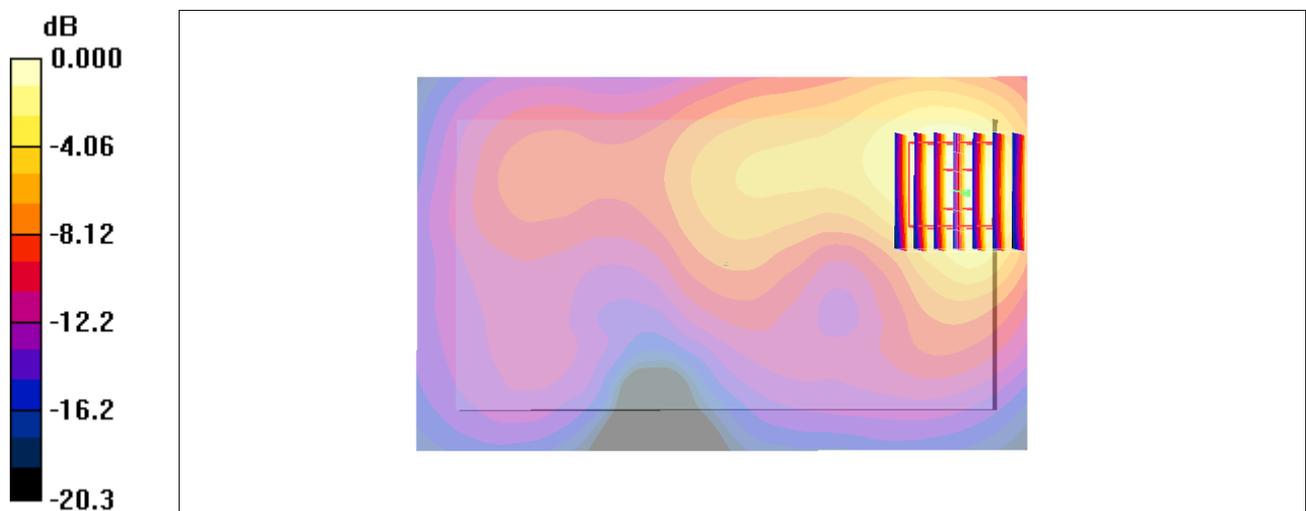Maximum value of SAR (interpolated) = 0.282 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.282 mW/g

0 dB = 0.282mW/g