#80 GSM850_DTM5_Right Cheek_Ch189_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: HSL_850_120218 Medium parameters used: f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
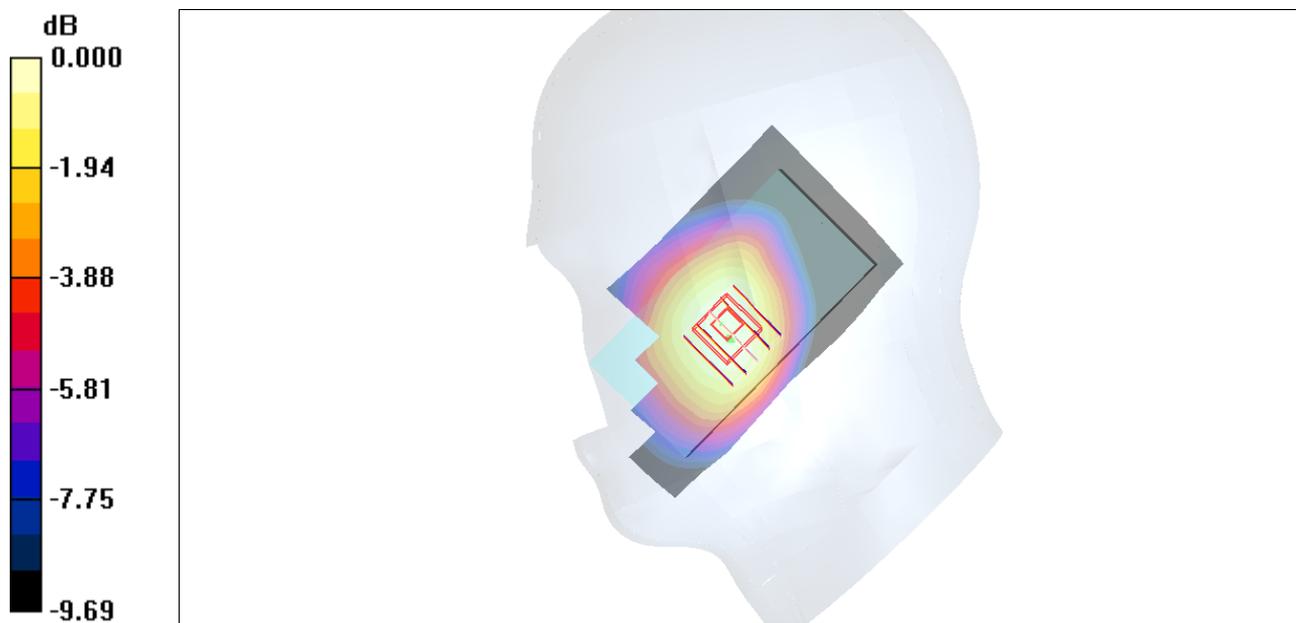Maximum value of SAR (interpolated) = 0.318 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.87 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.314 mW/g

0 dB = 0.314mW/g

#81 GSM850_DTM5_Right Tilted_Ch189_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: HSL_850_120218 Medium parameters used: f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 43.2; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
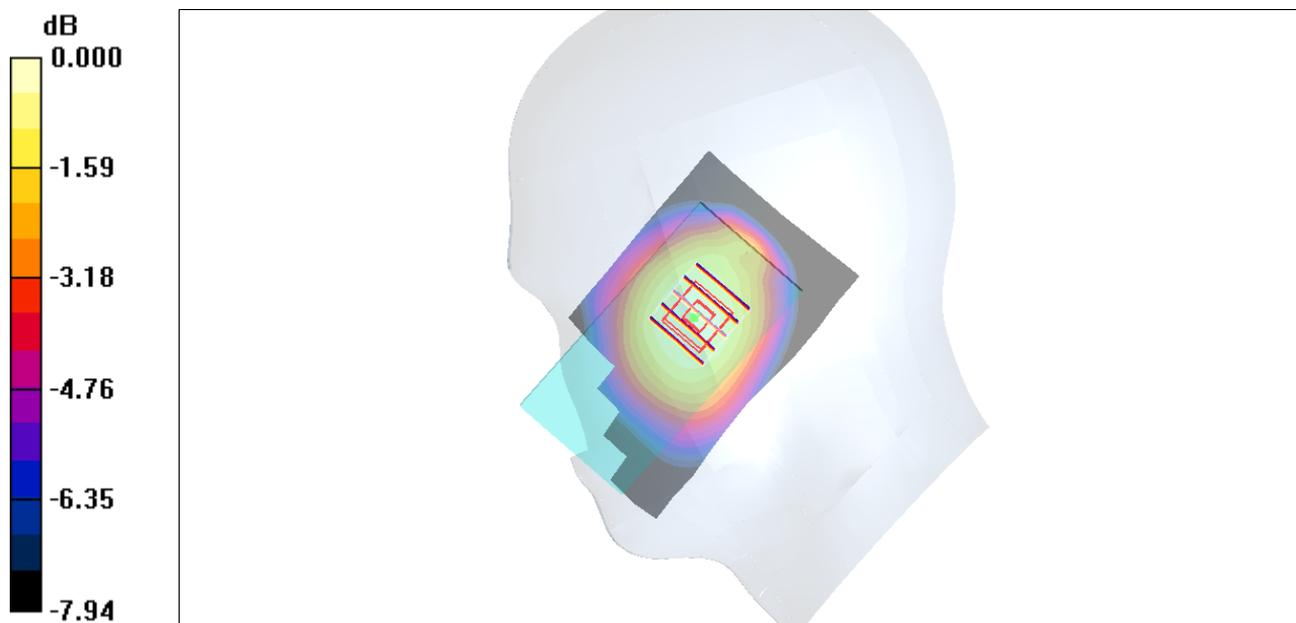Maximum value of SAR (interpolated) = 0.205 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.211 mW/g

0 dB = 0.211mW/g

#82 GSM850_DTM5_Left Cheek_Ch189_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: HSL_850_120218 Medium parameters used : f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3

Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
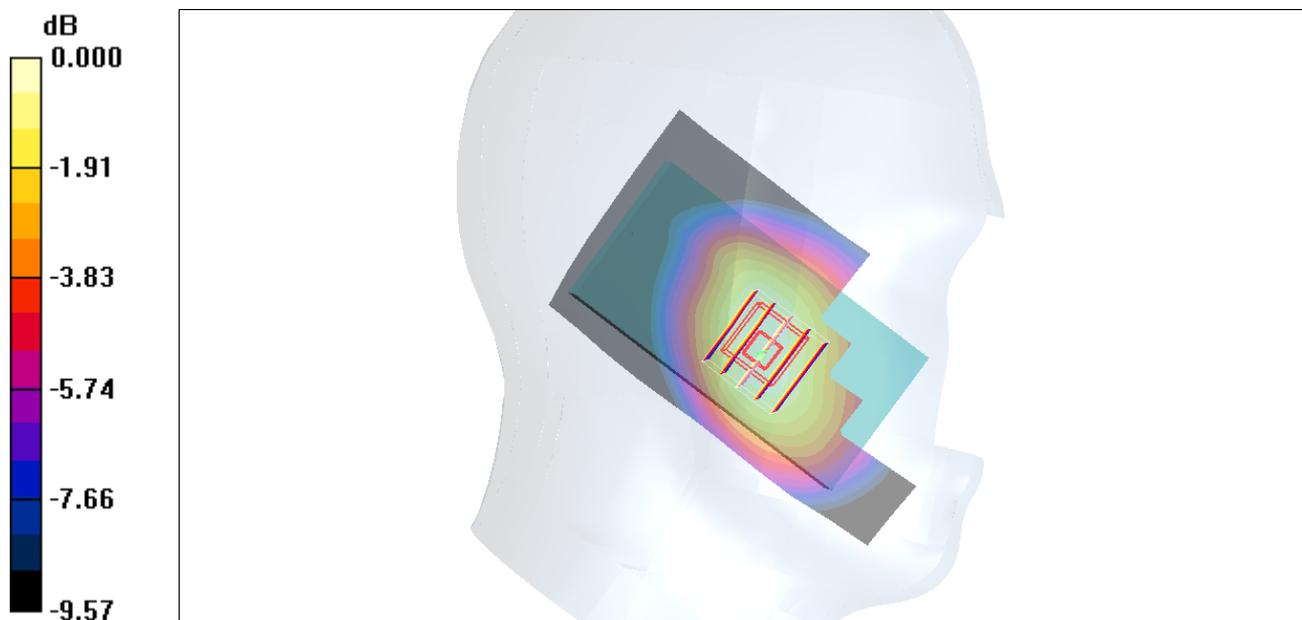Maximum value of SAR (interpolated) = 0.358 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.16 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.252 mW/g
Maximum value of SAR (measured) = 0.359 mW/g

0 dB = 0.359mW/g

#83 GSM850_DTM5_Left Tilted_Ch189_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: HSL_850_120218 Medium parameters used : f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.213 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.159 mW/g
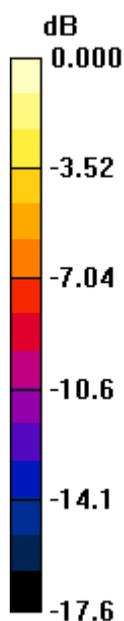Maximum value of SAR (measured) = 0.216 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.166 mW/g
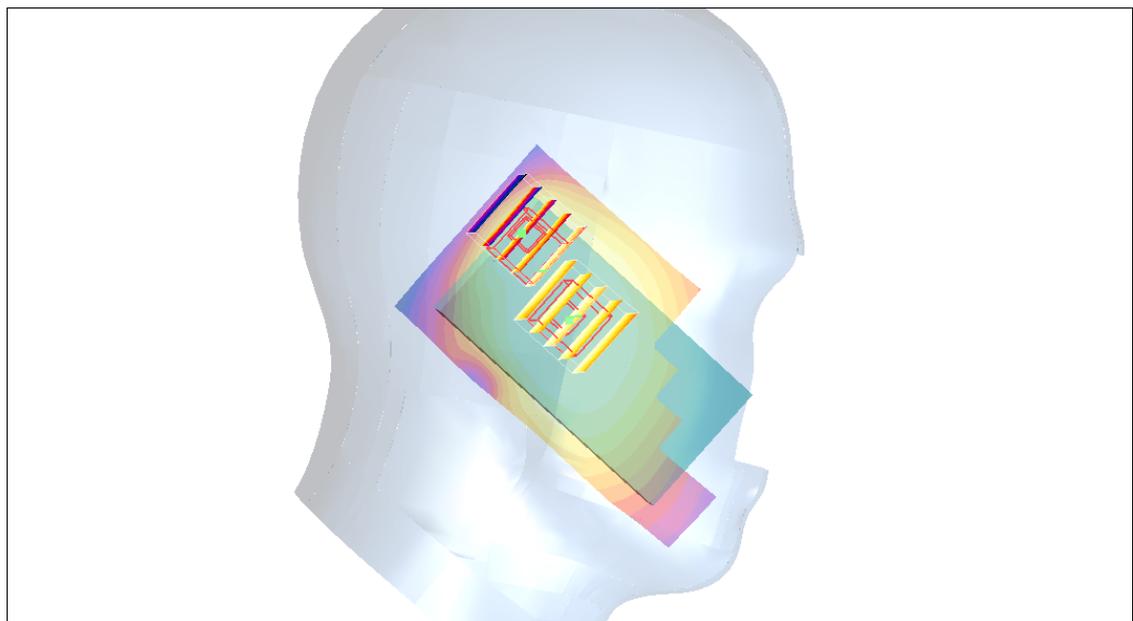
0 dB = 0.166mW/g

#84 GSM850_DTM5_Left Cheek_Ch189_Sample2_Battery2

DUT: 212120-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: HSL_850_120218 Medium parameters used : f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
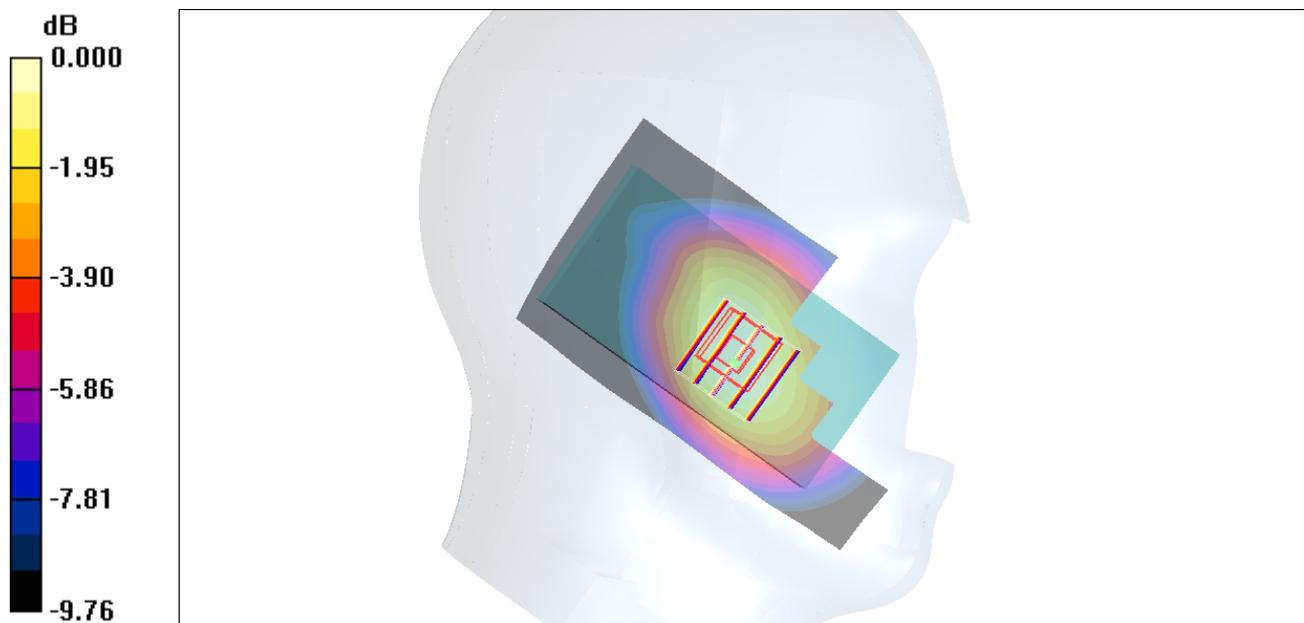Maximum value of SAR (interpolated) = 0.413 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.25 V/m; Power Drift = -0.196 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.402 mW/g

0 dB = 0.402mW/g

#84 GSM850_DTM5_Left Cheek_Ch189_Sample2_Battery2_2D

DUT: 212120-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: HSL_850_120218 Medium parameters used : f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 43.2; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
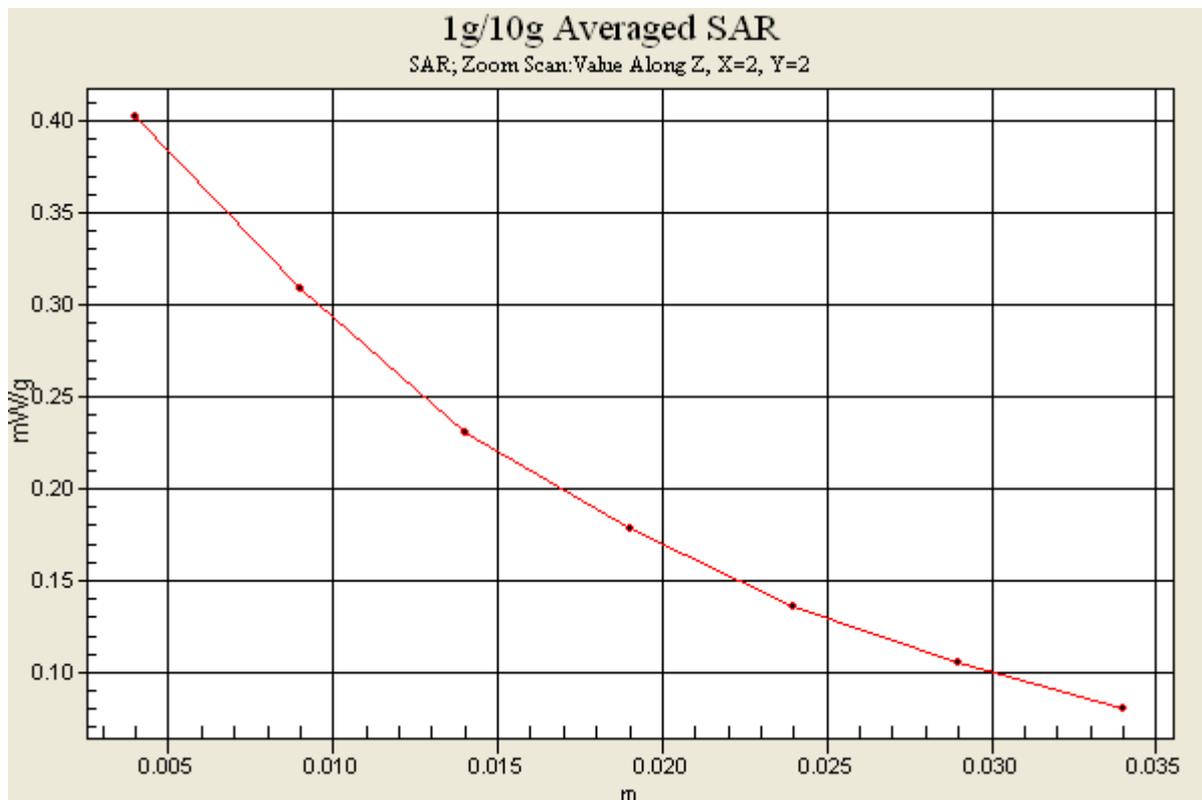Maximum value of SAR (interpolated) = 0.413 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.25 V/m; Power Drift = -0.196 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.402 mW/g

#85 GSM1900_Right Cheek_Ch810_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120217 Medium parameters used: f = 1910 MHz; σ = 1.459 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.86 V/m; Power Drift = -0.151 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.071 mW/g
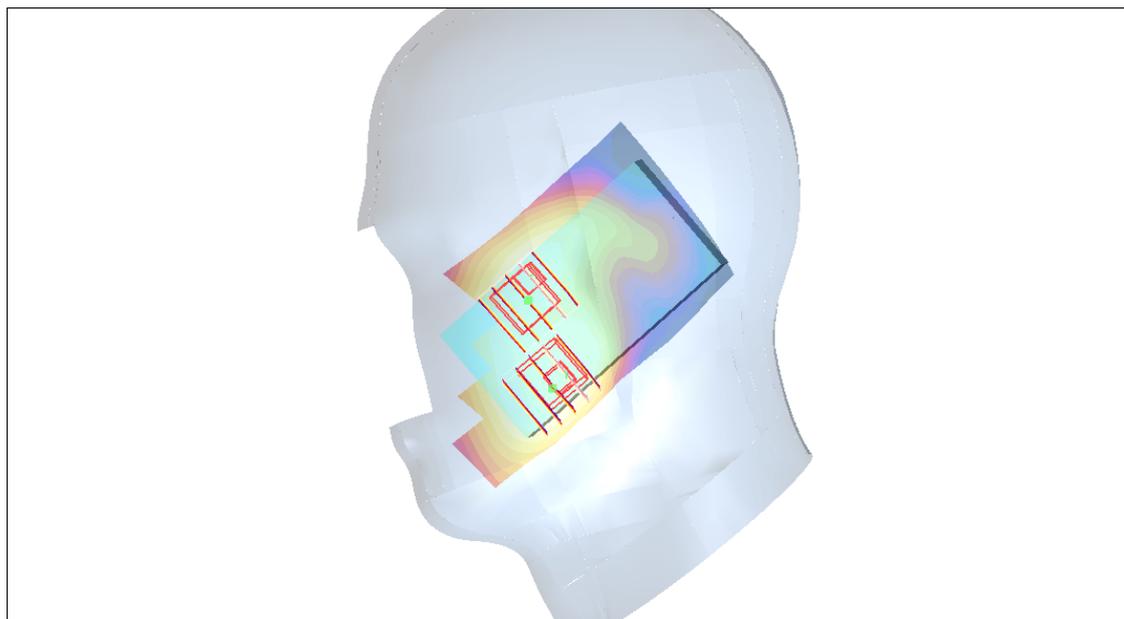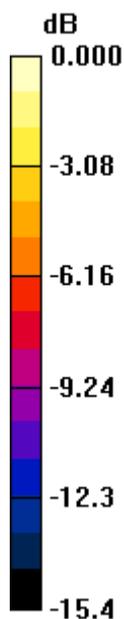Maximum value of SAR (measured) = 0.127 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.86 V/m; Power Drift = -0.151 dB
Peak SAR (extrapolated) = 0.136 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.093 mW/g

0 dB = 0.093mW/g

#86 GSM1900_Right Tilted_Ch810_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120217 Medium parameters used: f = 1910 MHz; σ = 1.459 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3

Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.066 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.12 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.031 mW/g
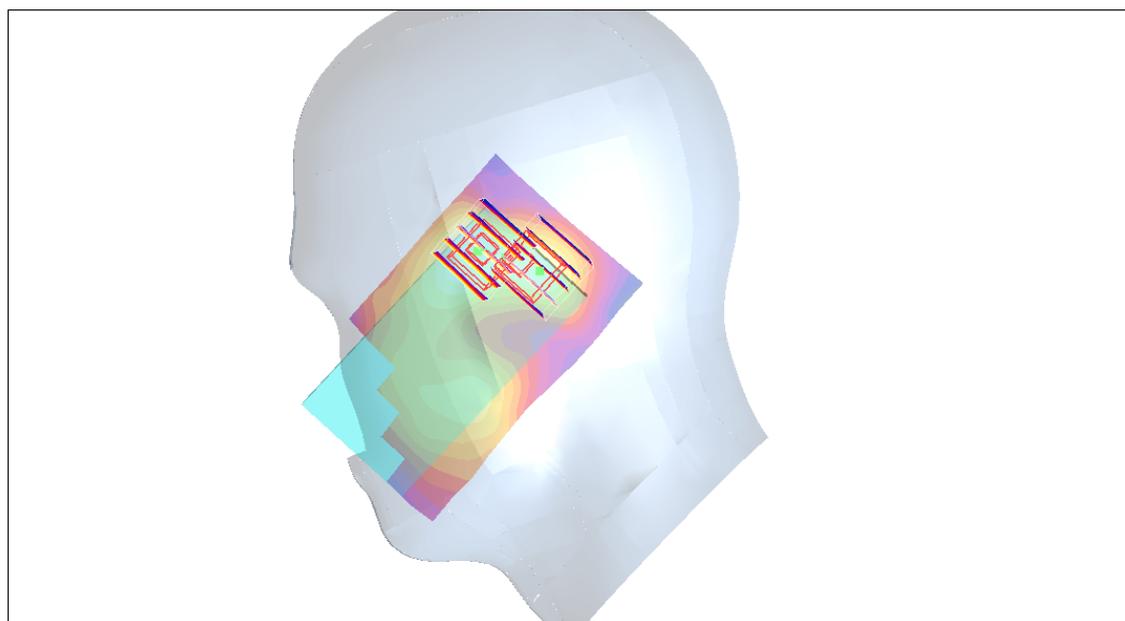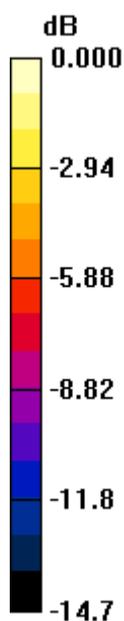Maximum value of SAR (measured) = 0.057 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.12 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 0.072 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.047 mW/g

0 dB = 0.047mW/g

#87 GSM1900_Left Cheek_Ch810_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120217 Medium parameters used: f = 1910 MHz; σ = 1.459 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
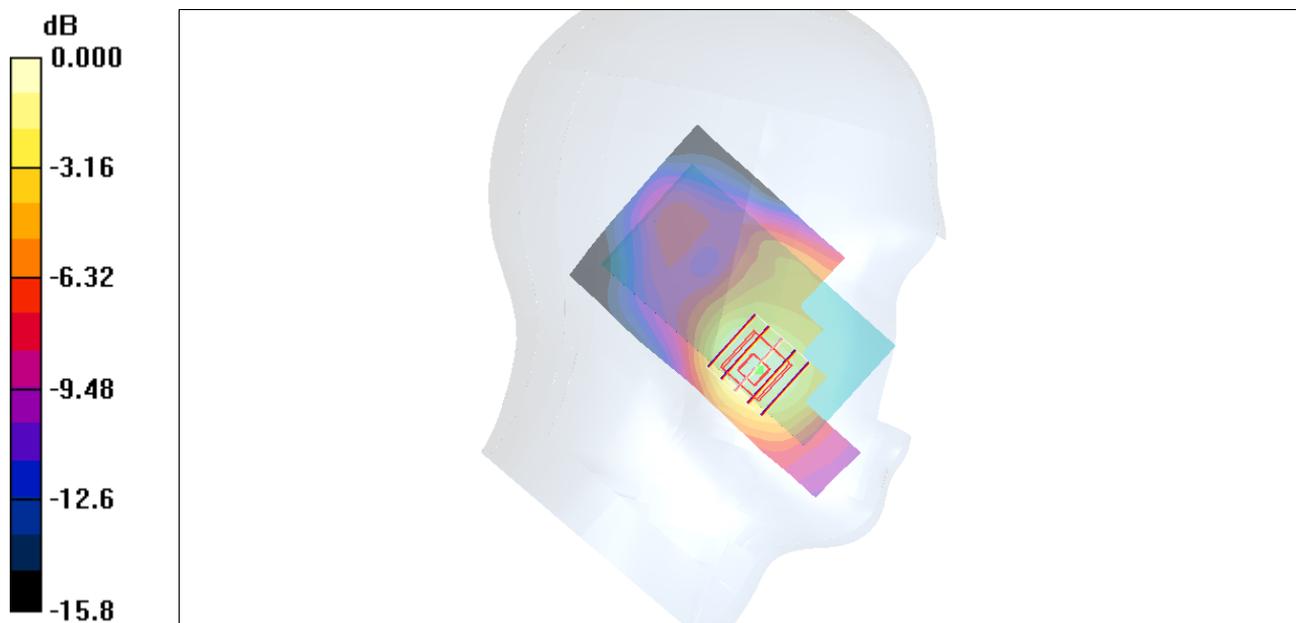Maximum value of SAR (interpolated) = 0.146 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.28 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.148 mW/g

0 dB = 0.148mW/g

#88 GSM1900_Left Tilted_Ch810_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120217 Medium parameters used: f = 1910 MHz; σ = 1.459 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3

Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
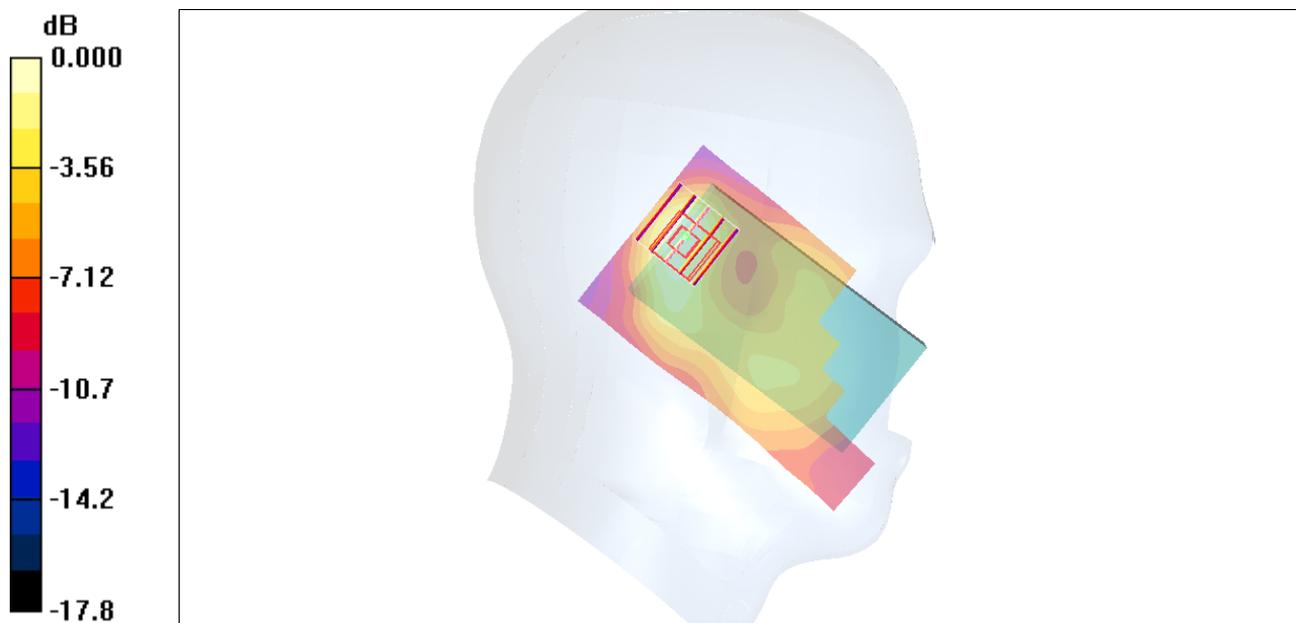Maximum value of SAR (interpolated) = 0.057 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.10 V/m; Power Drift = -0.187 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.054 mW/g

0 dB = 0.054mW/g

#89 GSM1900_Left Cheek_Ch810_Sample2_Battery2

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120217 Medium parameters used: f = 1910 MHz; σ = 1.459 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
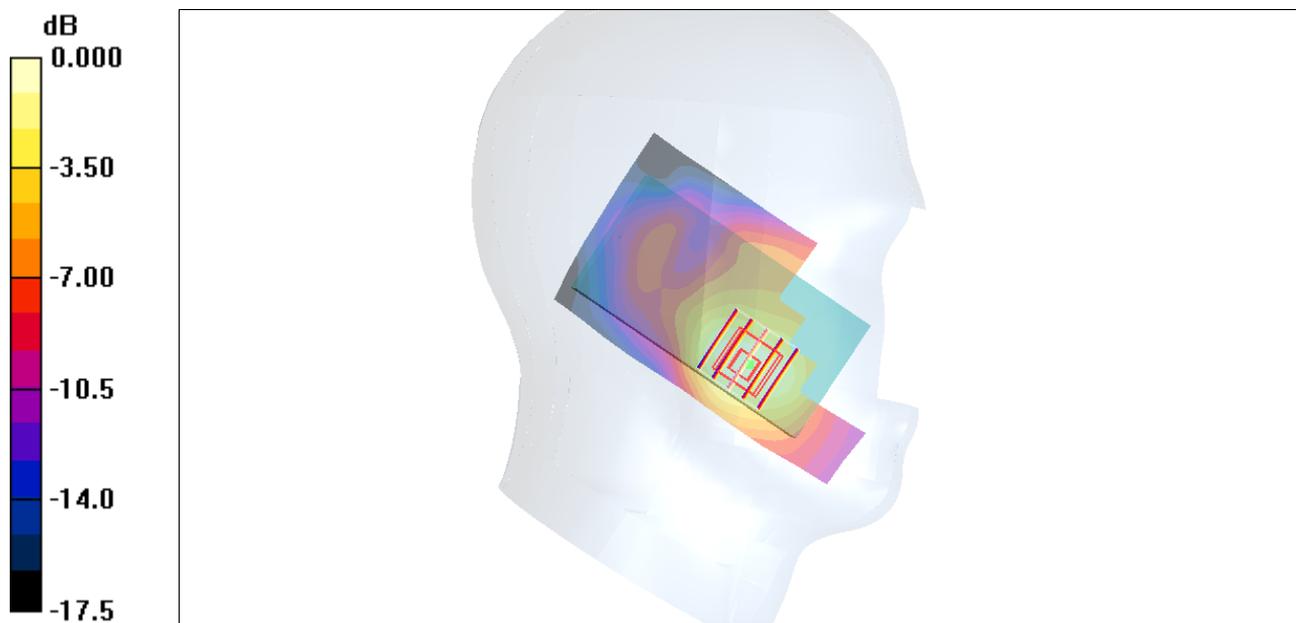Maximum value of SAR (interpolated) = 0.164 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.05 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.163 mW/g

0 dB = 0.163mW/g

#89 GSM1900_Left Cheek_Ch810_Sample2_Battery2_2D

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120217 Medium parameters used: f = 1910 MHz; σ = 1.459 mho/m; ε_r = 38.3; ρ = 1000

kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
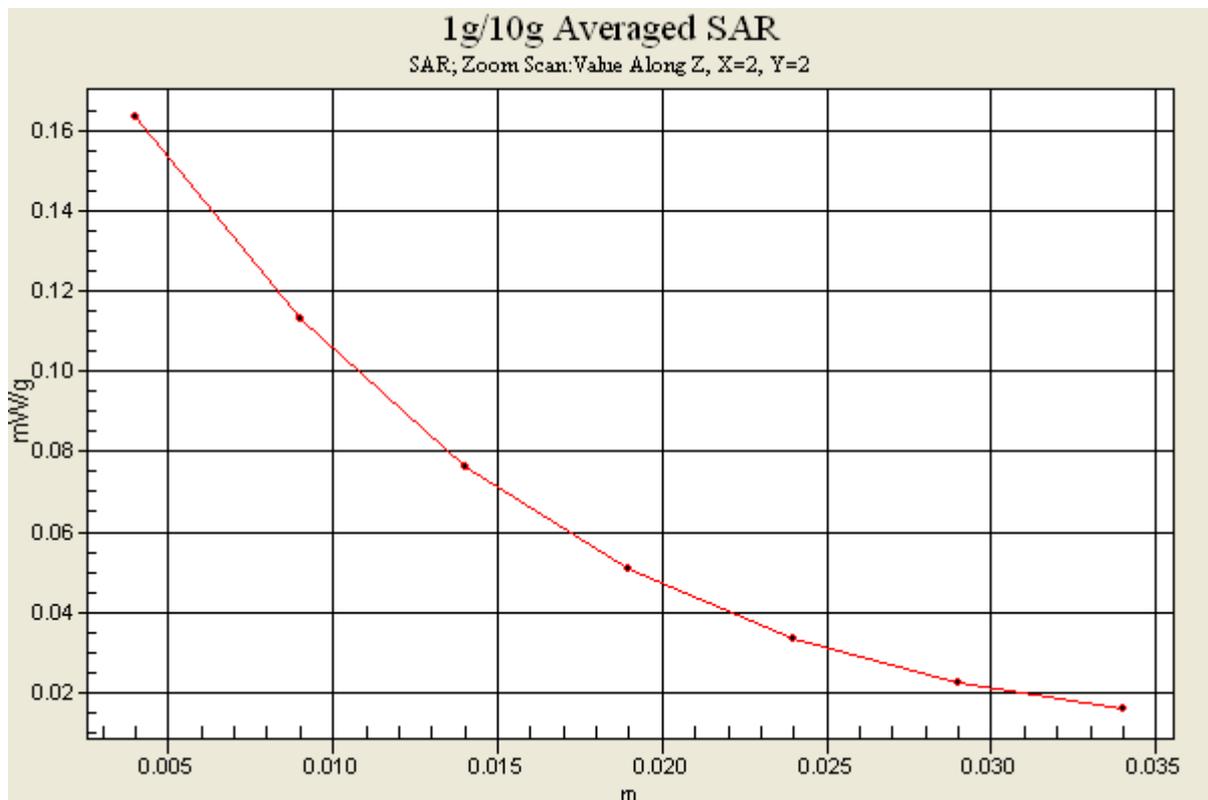Maximum value of SAR (interpolated) = 0.164 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.05 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.163 mW/g

#08 WCDMA V_RMC12.2K_Right Cheek_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_120203 Medium parameters used: f = 847 MHz; σ = 0.907 mho/m; ε_r = 40.915; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
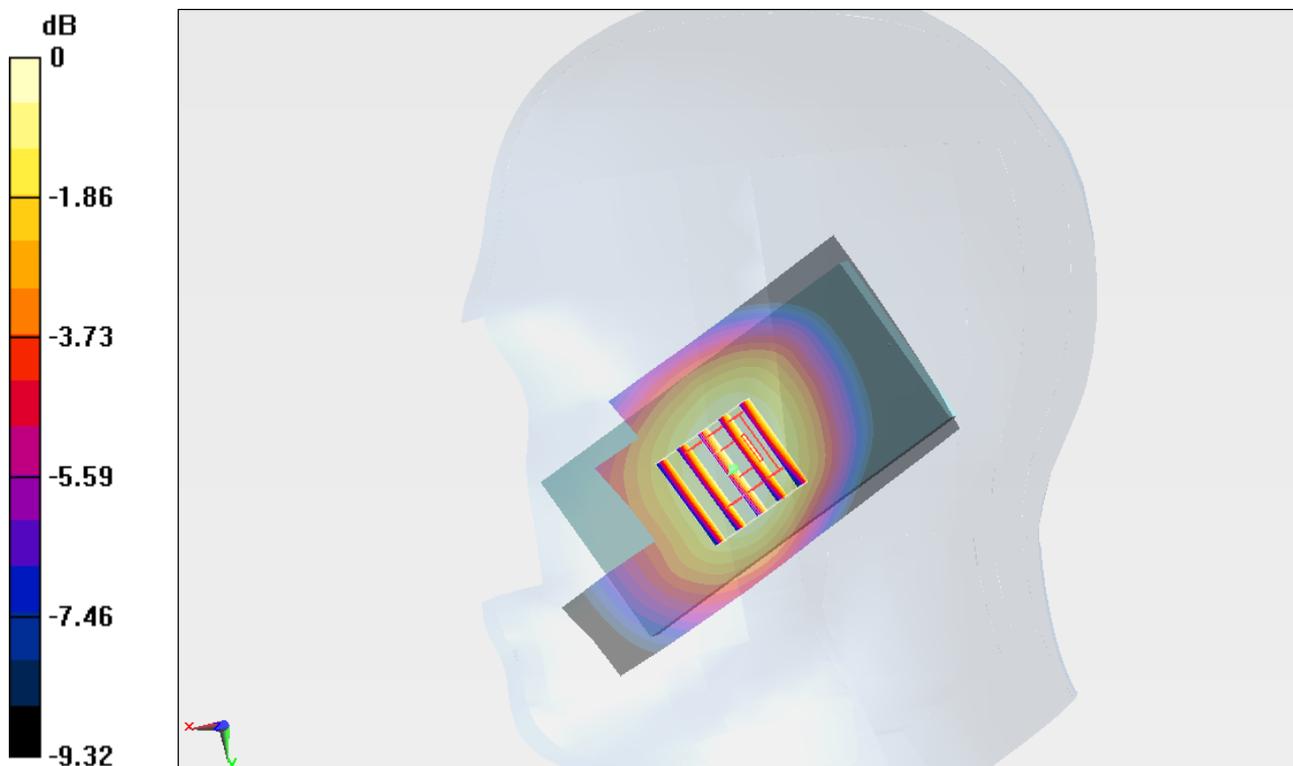Maximum value of SAR (interpolated) = 0.257 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.484 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.2950
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.259 mW/g

0 dB = 0.260mW/g = -11.70 dB mW/g

#09 WCDMA V_RMC12.2K_Right Tilted_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_120203 Medium parameters used: f = 847 MHz; σ = 0.907 mho/m; ε_r = 40.915; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
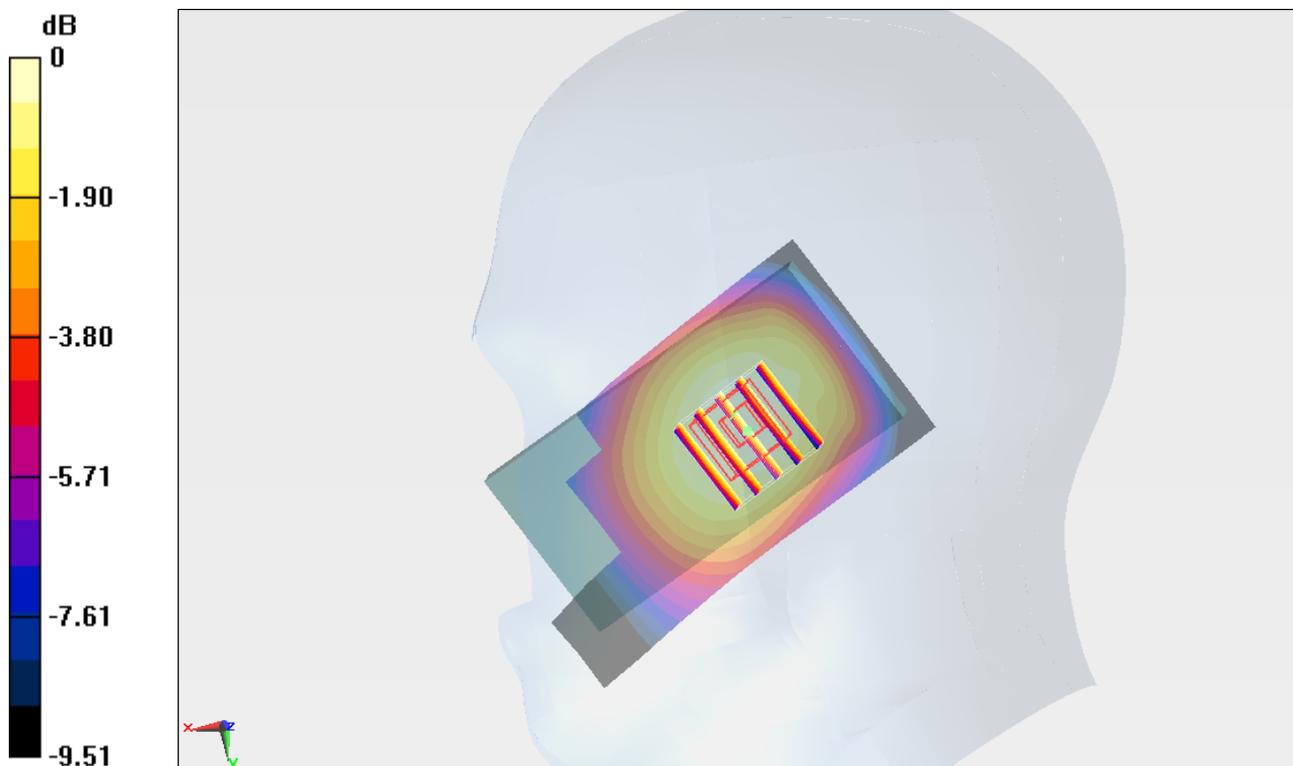Maximum value of SAR (interpolated) = 0.214 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.977 V/m; Power Drift = -0.0022 dB
Peak SAR (extrapolated) = 0.2550
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.215 mW/g

0 dB = 0.210mW/g = -13.56 dB mW/g

#10 WCDMA V_RMC12.2K_Left Cheek_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_120203 Medium parameters used: f = 847 MHz; σ = 0.907 mho/m; ε_r = 40.915; ρ
= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
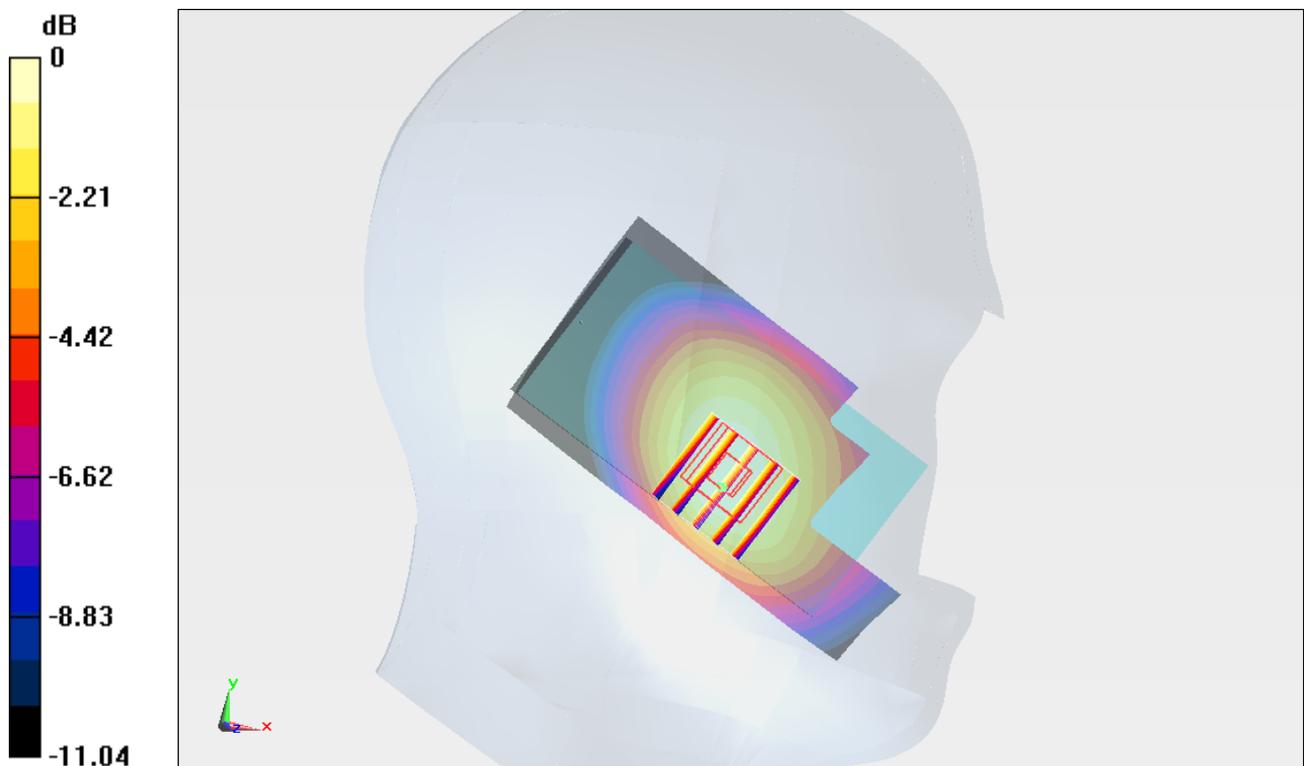Maximum value of SAR (interpolated) = 0.355 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.051 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.4420
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.353 mW/g

0 dB = 0.350mW/g = -9.12 dB mW/g

#11 WCDMA V_RMC12.2K_Left Tilted_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_120203 Medium parameters used: f = 847 MHz; σ = 0.907 mho/m; ε_r = 40.915; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.219 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.111 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.2620
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.160 mW/g
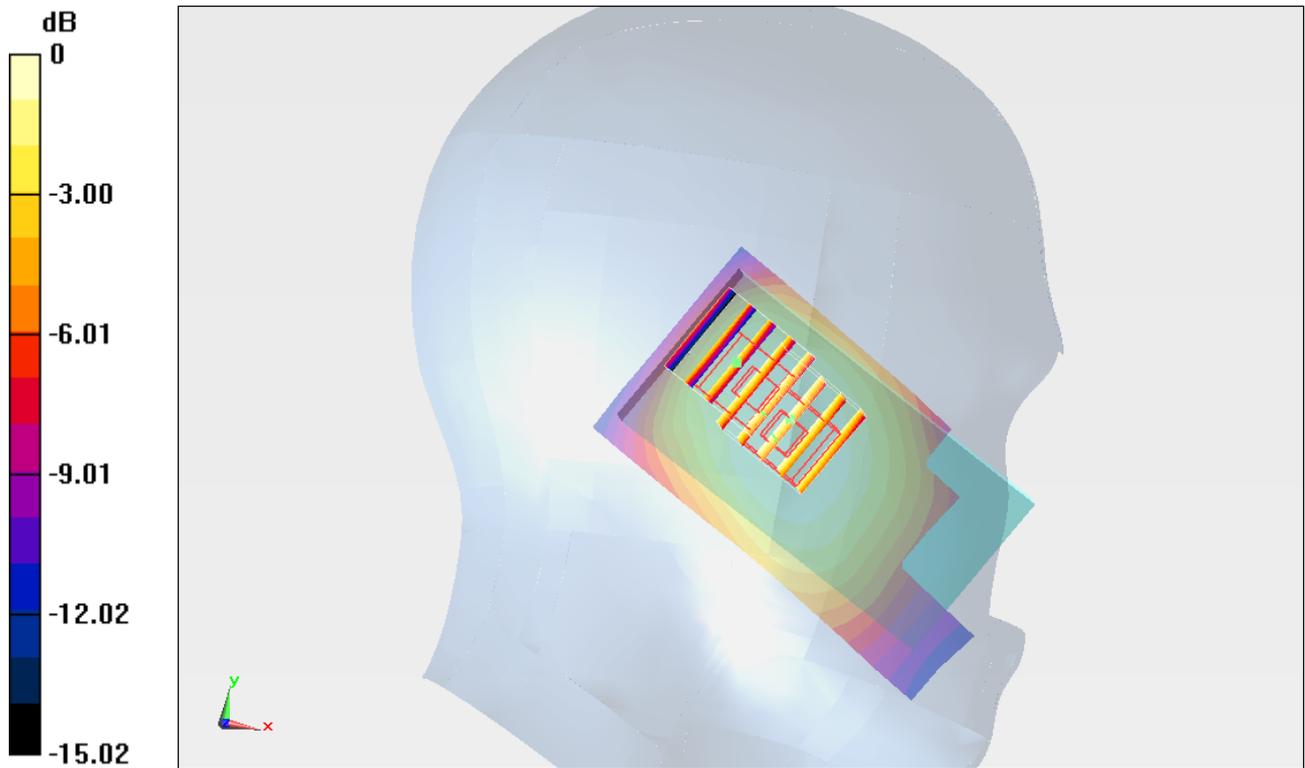Maximum value of SAR (measured) = 0.219 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.111 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.2390
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 0.202 mW/g

0 dB = 0.200mW/g = -13.98 dB mW/g

#51 WCDMA V_RMC12.2K_Left Cheek_Ch4233_Sample2_Battery2

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_120216 Medium parameters used: f = 847 MHz; σ = 0.939 mho/m; ε$_r$ = 42.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
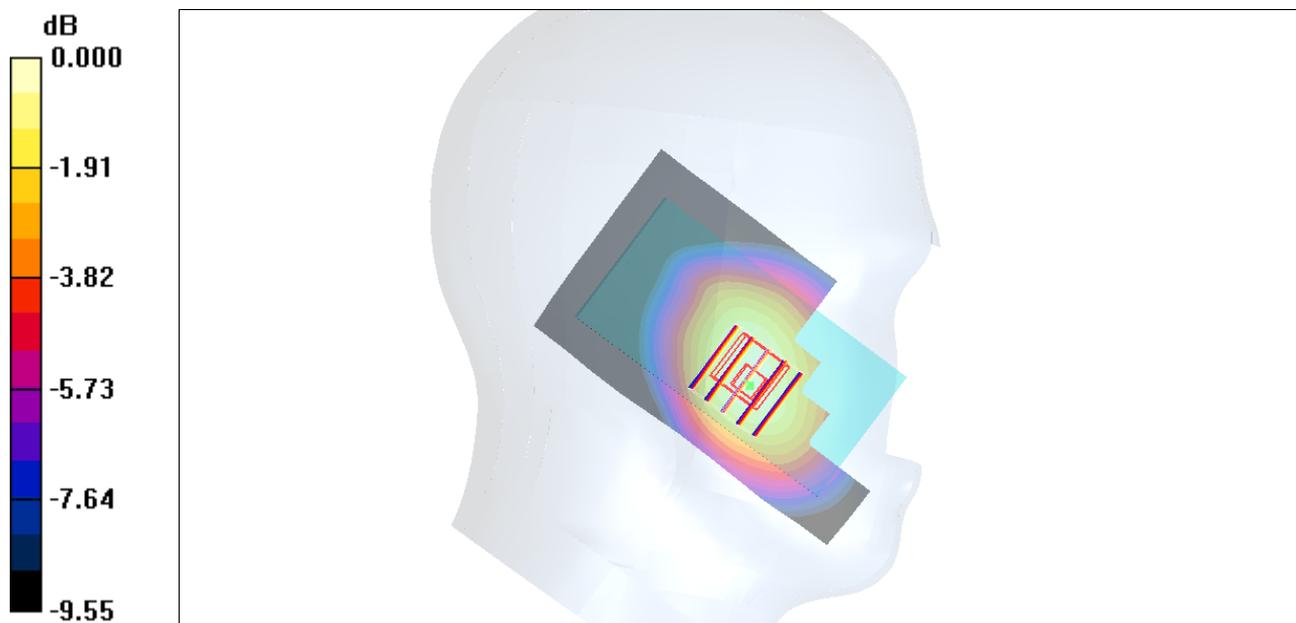Maximum value of SAR (interpolated) = 0.404 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.91 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.410 mW/g

0 dB = 0.410mW/g

#51 WCDMA V_RMC12.2K_Left Cheek_Ch4233_Sample2_Battery2_2D

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_120216 Medium parameters used: f = 847 MHz; σ = 0.939 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
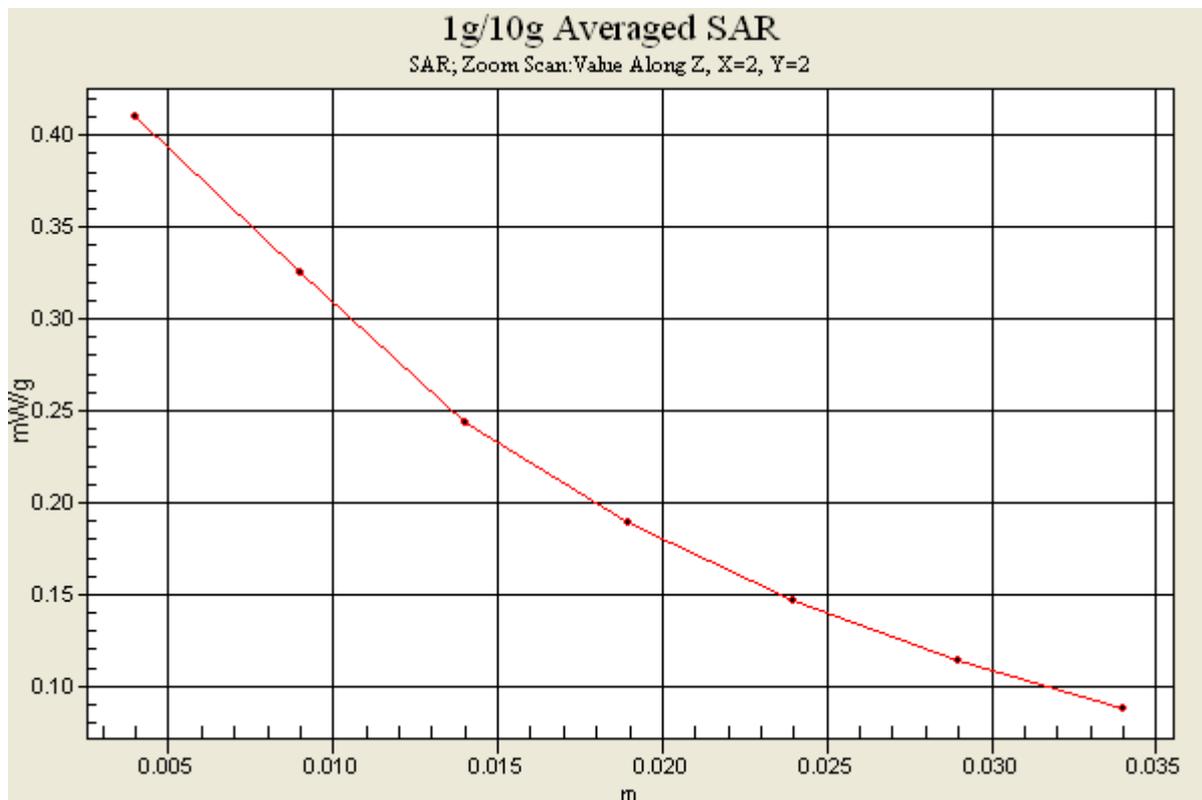Maximum value of SAR (interpolated) = 0.404 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.91 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.410 mW/g

#75 802.11b_Right Cheek_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
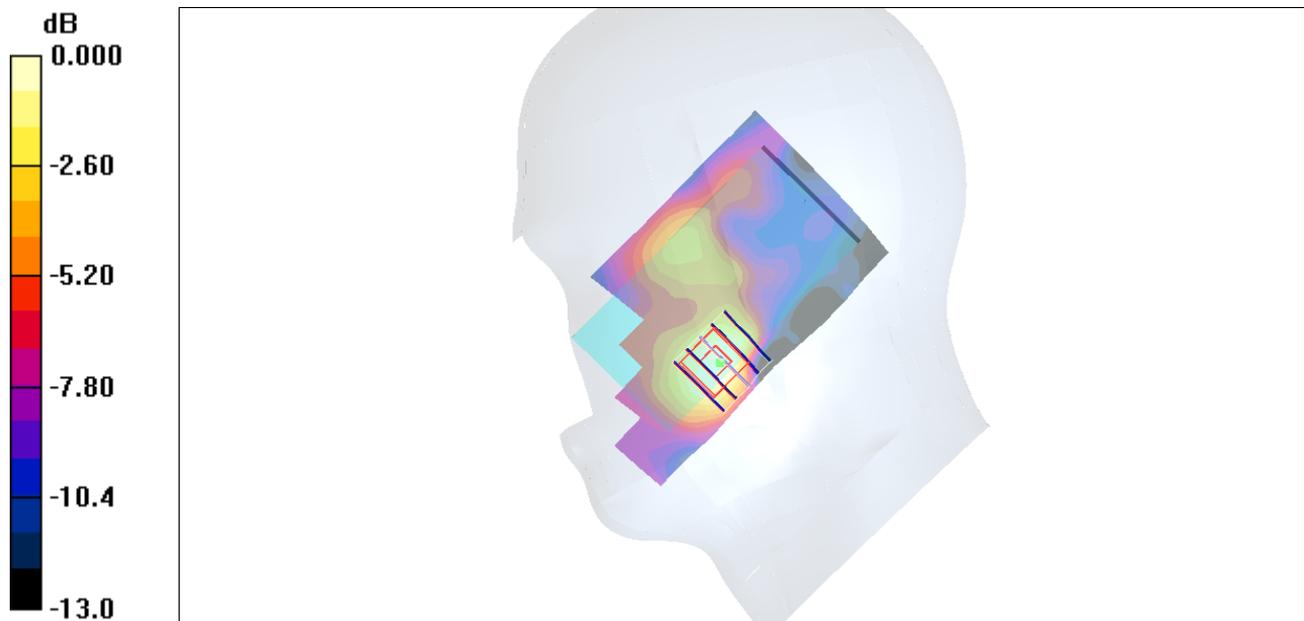Maximum value of SAR (interpolated) = 0.066 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.64 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.058 mW/g

0 dB = 0.058mW/g

#76 802.11b_Right Tilted_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
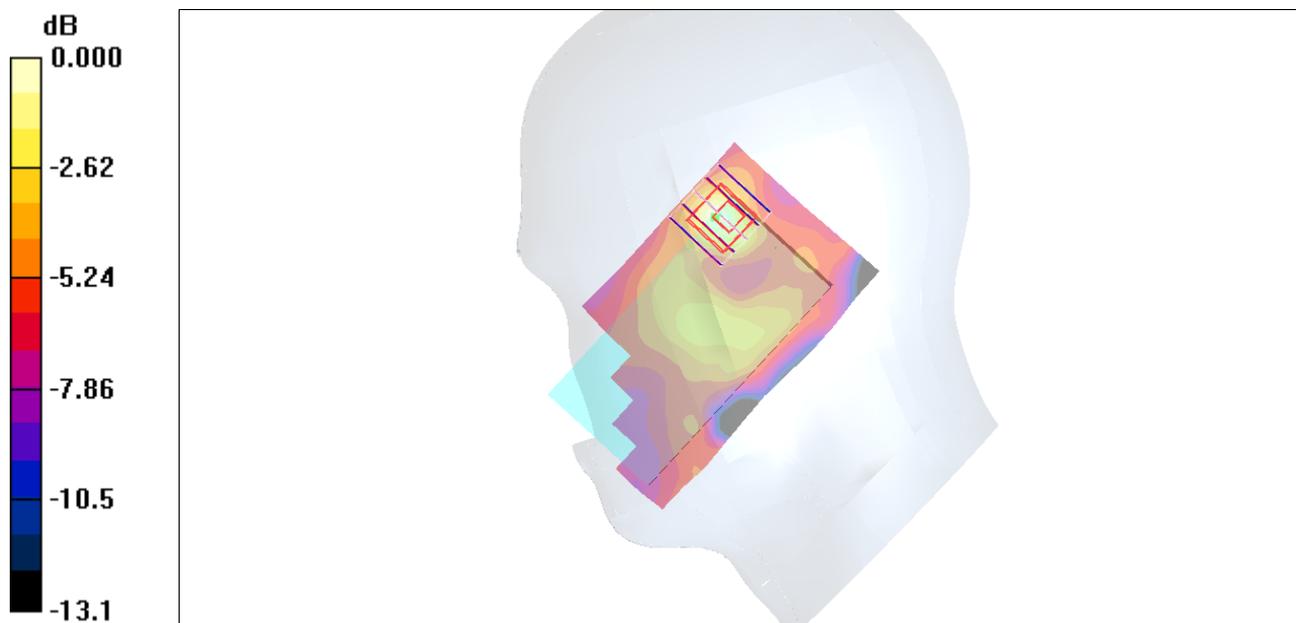Maximum value of SAR (interpolated) = 0.027 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.99 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 0.077 W/kg
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.028 mW/g

0 dB = 0.028mW/g

#77 802.11b_Left Cheek_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.043 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.82 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.050 mW/g

0 dB = 0.050mW/g

#78 802.11b_Left Tilted_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.017 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.44 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 0.044 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00918 mW/g
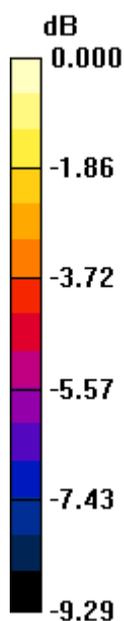Maximum value of SAR (measured) = 0.017 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.44 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 0.050 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00755 mW/g
Maximum value of SAR (measured) = 0.016 mW/g
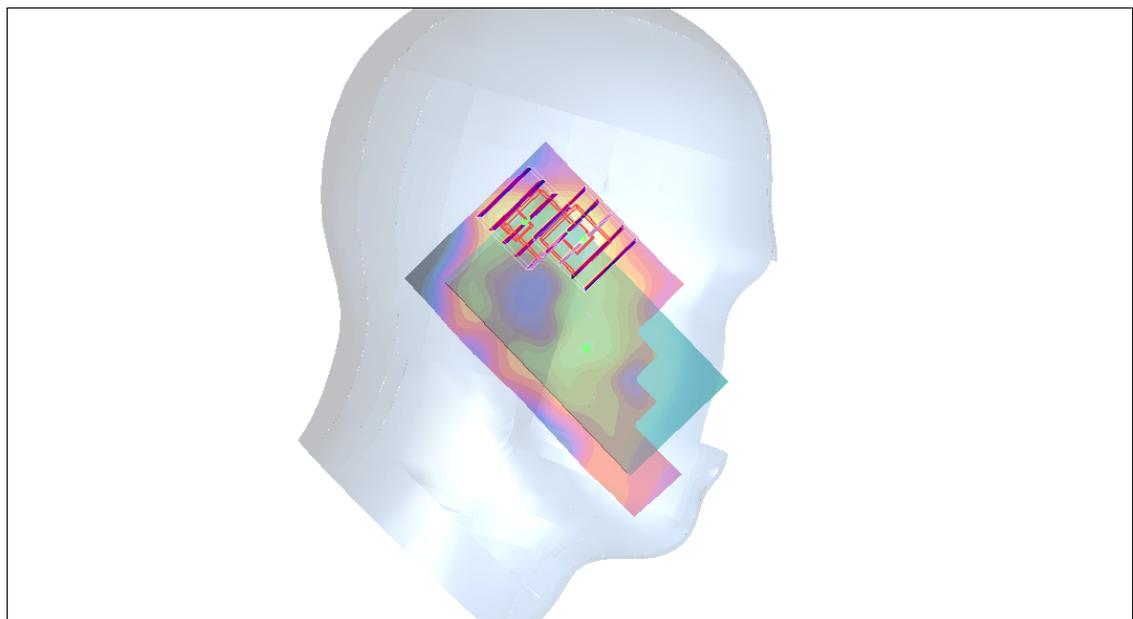
0 dB = 0.016mW/g

#79 802.11b_Right Cheek_Ch11_Sample2_Battery2

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
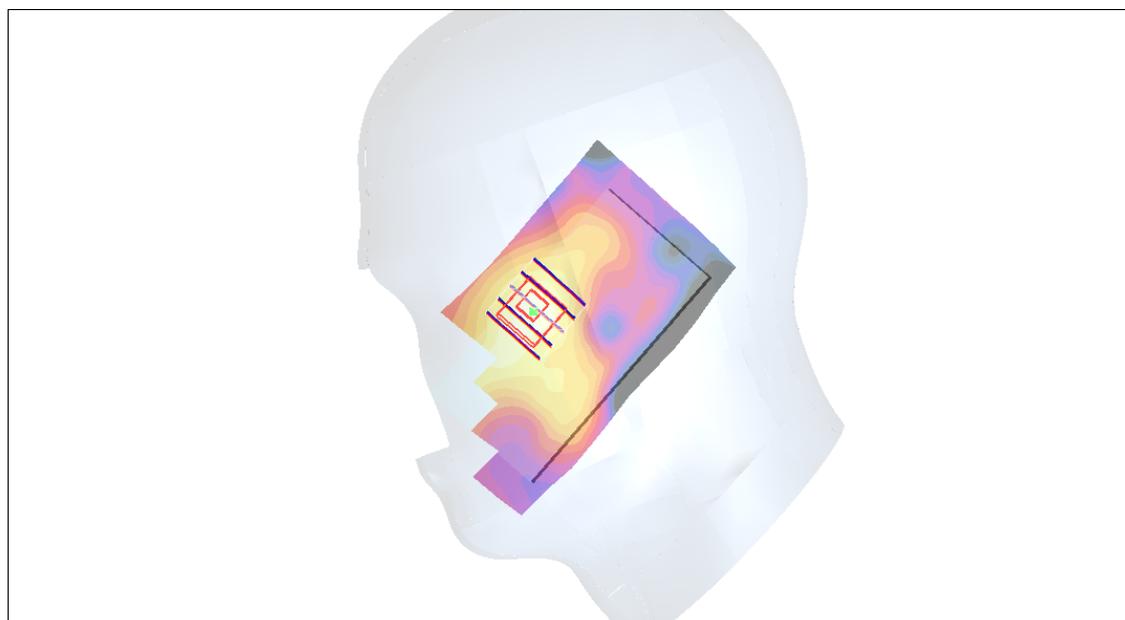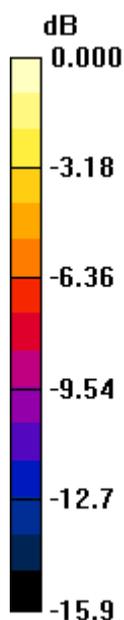Maximum value of SAR (interpolated) = 0.069 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.18 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.068 mW/g

0 dB = 0.068mW/g

#79 802.11b_Right Cheek_Ch11_Sample2_Battery2_2D

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
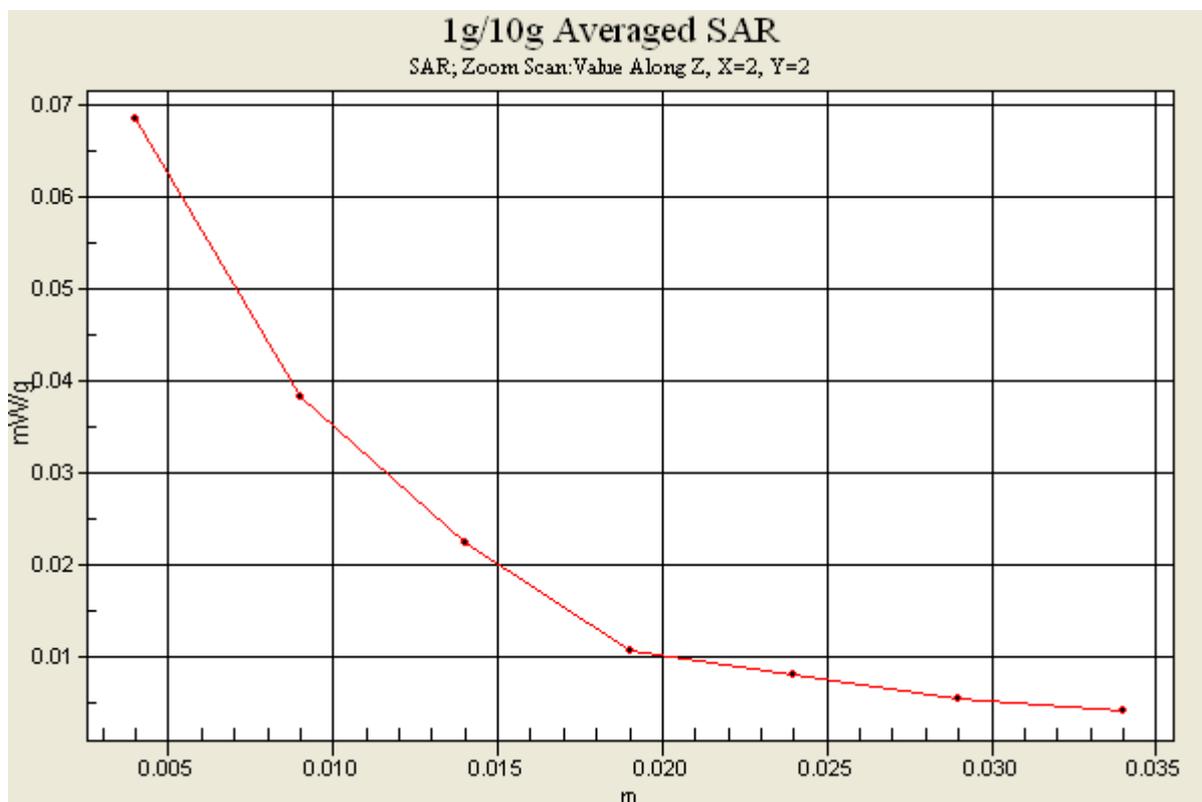Maximum value of SAR (interpolated) = 0.069 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.18 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.068 mW/g

#21 GSM850_GPRS12_Front_1cm_Ch251_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
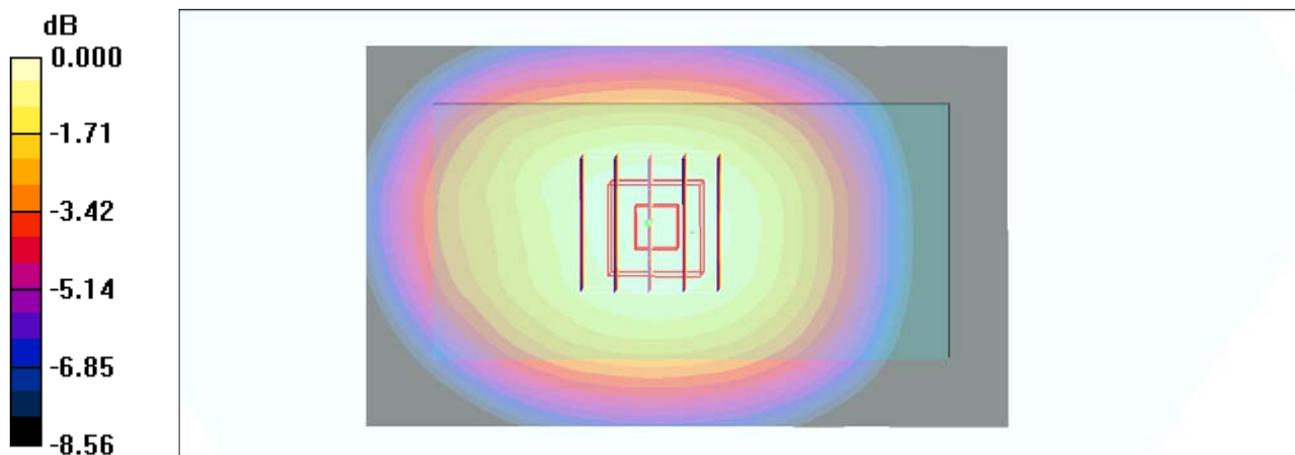Maximum value of SAR (interpolated) = 0.451 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.5 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.325 mW/g
Maximum value of SAR (measured) = 0.455 mW/g

0 dB = 0.455mW/g

#22 GSM850_GPRS12_Back_1cm_Ch251_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
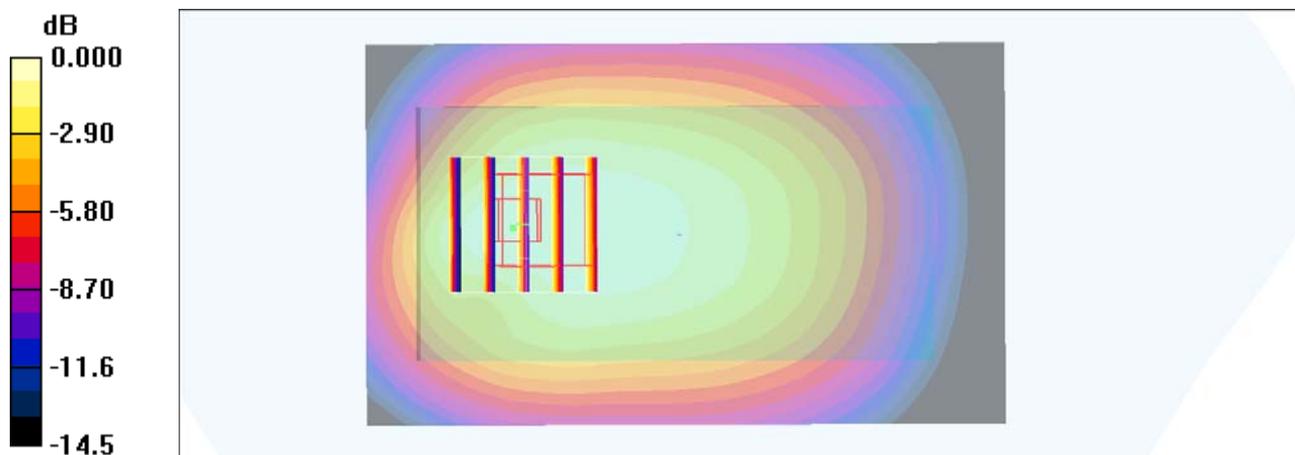Maximum value of SAR (interpolated) = 0.782 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.3 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.447 mW/g
Maximum value of SAR (measured) = 0.763 mW/g

0 dB = 0.763mW/g

#23 GSM850_GPRS12_Left Side_1cm_Ch251_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
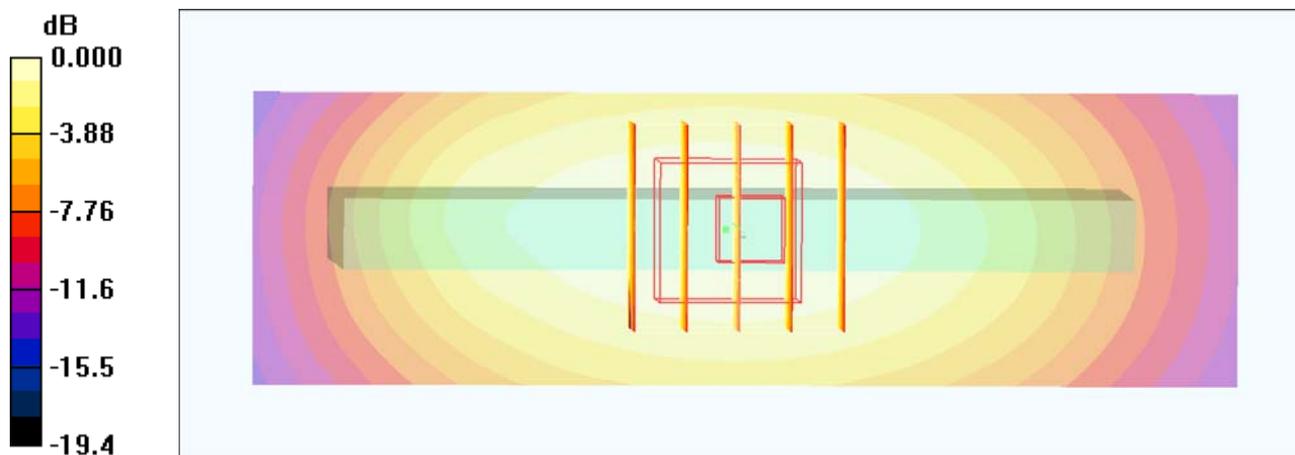Maximum value of SAR (interpolated) = 0.513 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.0 V/m; Power Drift = 0.111 dB
Peak SAR (extrapolated) = 0.656 W/kg
SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 0.491 mW/g

0 dB = 0.491mW/g

#24 GSM850_GPRS12_Right Side_1cm_Ch251_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; $ε_r$ = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
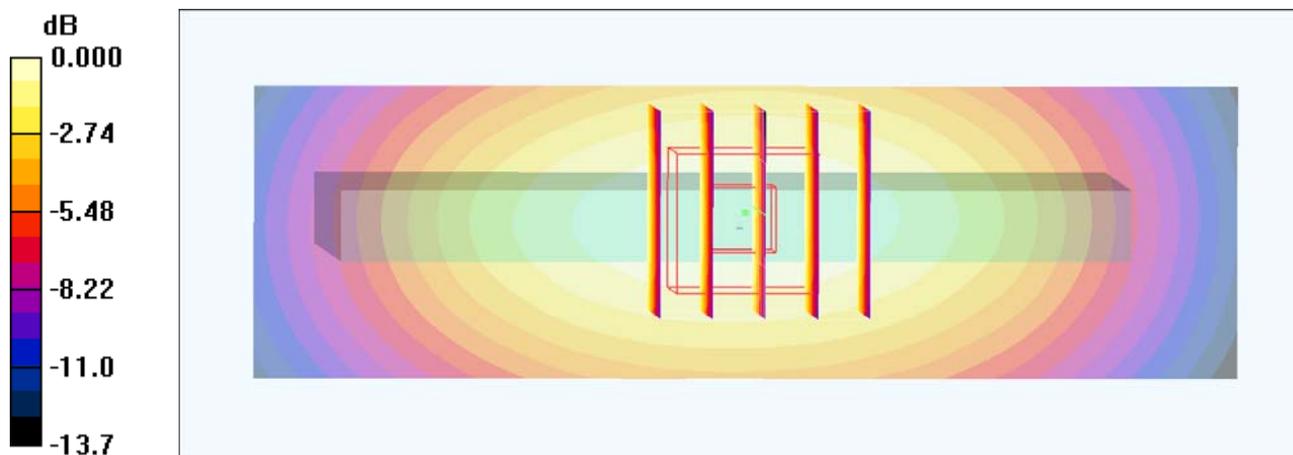Maximum value of SAR (interpolated) = 0.300 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.411 W/kg
SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.299 mW/g

0 dB = 0.299mW/g

#25 GSM850_GPRS12_Bottom Side_1cm_Ch251_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm
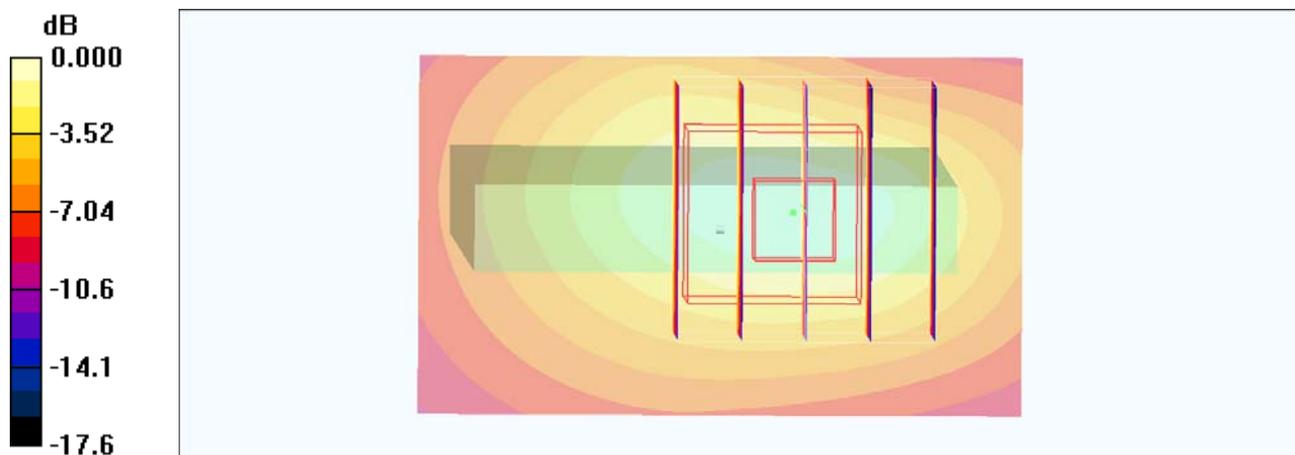Maximum value of SAR (interpolated) = 0.149 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.151 mW/g

0 dB = 0.151mW/g

#26 GSM850_GPRS12_Back_1cm_Ch251_Sample2_Battery2

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
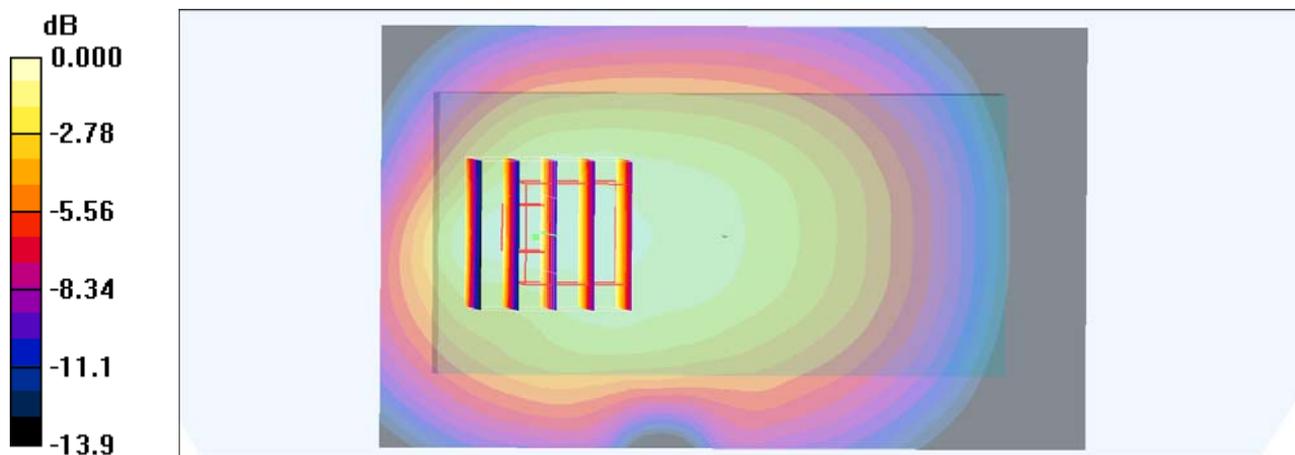Maximum value of SAR (interpolated) = 0.861 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.5 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.520 mW/g
Maximum value of SAR (measured) = 0.876 mW/g

0 dB = 0.876mW/g

#27 GSM850_GPRS12_Back_1cm_Ch128_Sample2_Battery2

DUT: 212120-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used : f = 824.2 MHz; σ = 0.954 mho/m; ε_r = 54.7;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
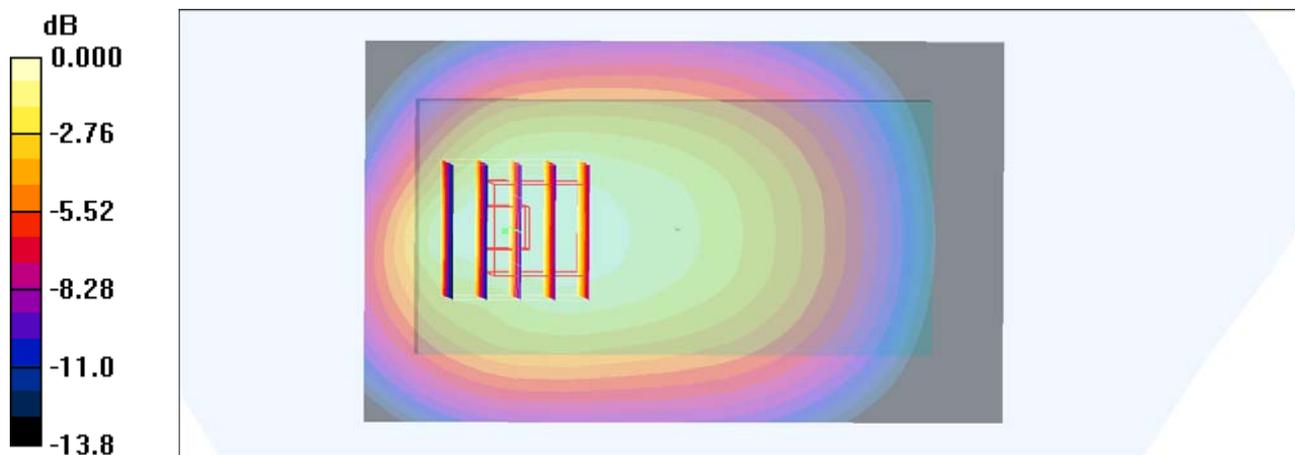Maximum value of SAR (interpolated) = 0.758 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.8 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.716 mW/g

0 dB = 0.716mW/g

#28 GSM850_GPRS12_Back_1cm_Ch189_Sample2_Battery2

DUT: 212120-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε$_r$ = 54.5;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
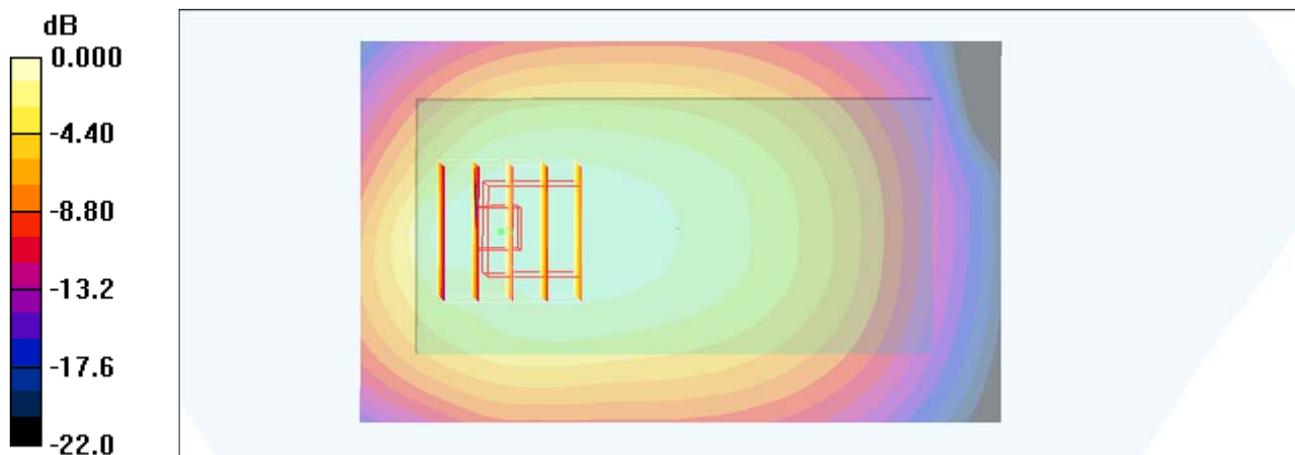Maximum value of SAR (interpolated) = 0.769 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.5 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.744 mW/g

0 dB = 0.744mW/g

#21 GSM850_GPRS12_Front_1cm_Ch251_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
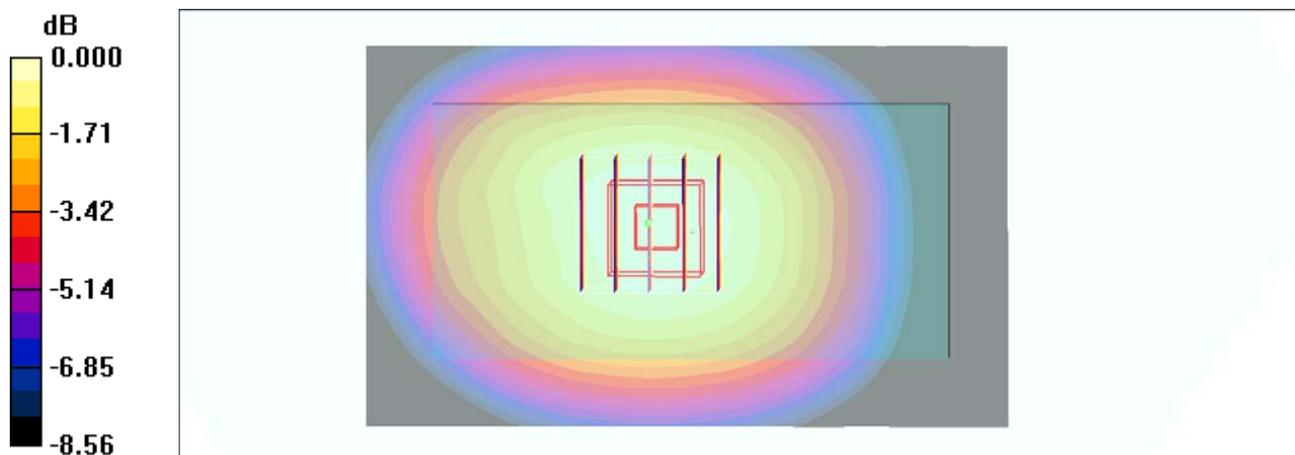Maximum value of SAR (interpolated) = 0.451 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.5 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.325 mW/g
Maximum value of SAR (measured) = 0.455 mW/g

0 dB = 0.455mW/g

#22 GSM850_GPRS12_Back_1cm_Ch251_Sample1_Battery1

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
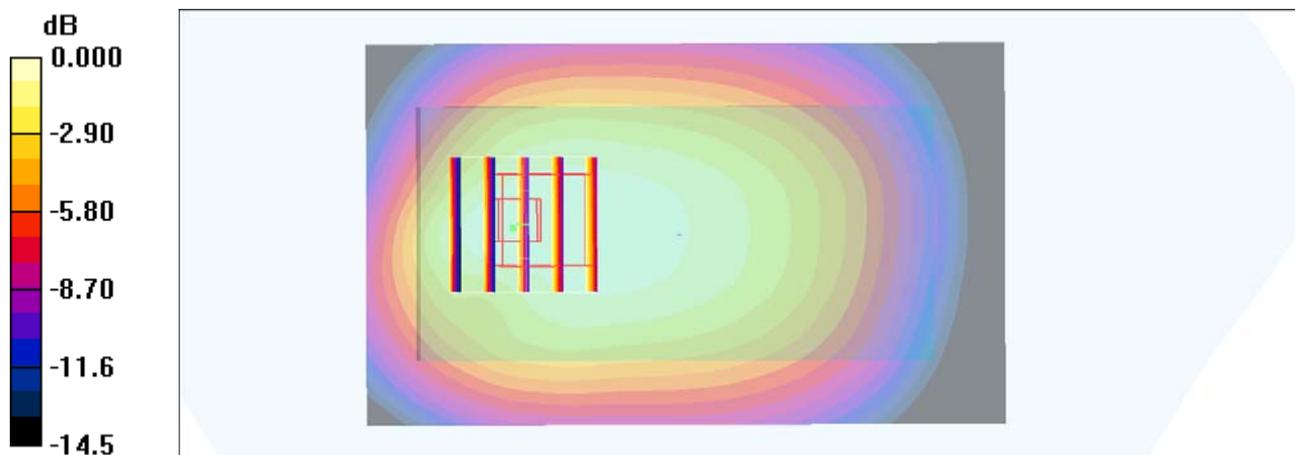Maximum value of SAR (interpolated) = 0.782 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.3 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.447 mW/g
Maximum value of SAR (measured) = 0.763 mW/g

0 dB = 0.763mW/g

#26 GSM850_GPRS12_Back_1cm_Ch251_Sample2_Battery2

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
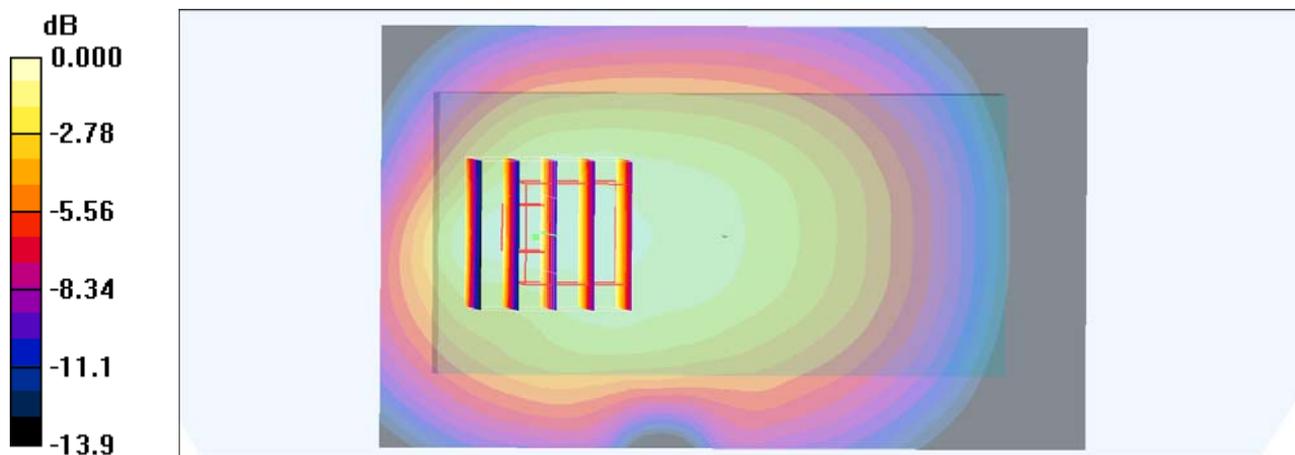Maximum value of SAR (interpolated) = 0.861 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.5 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.520 mW/g
Maximum value of SAR (measured) = 0.876 mW/g

0 dB = 0.876mW/g

#27 GSM850_GPRS12_Back_1cm_Ch128_Sample2_Battery2

DUT: 212120-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used : f = 824.2 MHz; σ = 0.954 mho/m; ε_r = 54.7;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
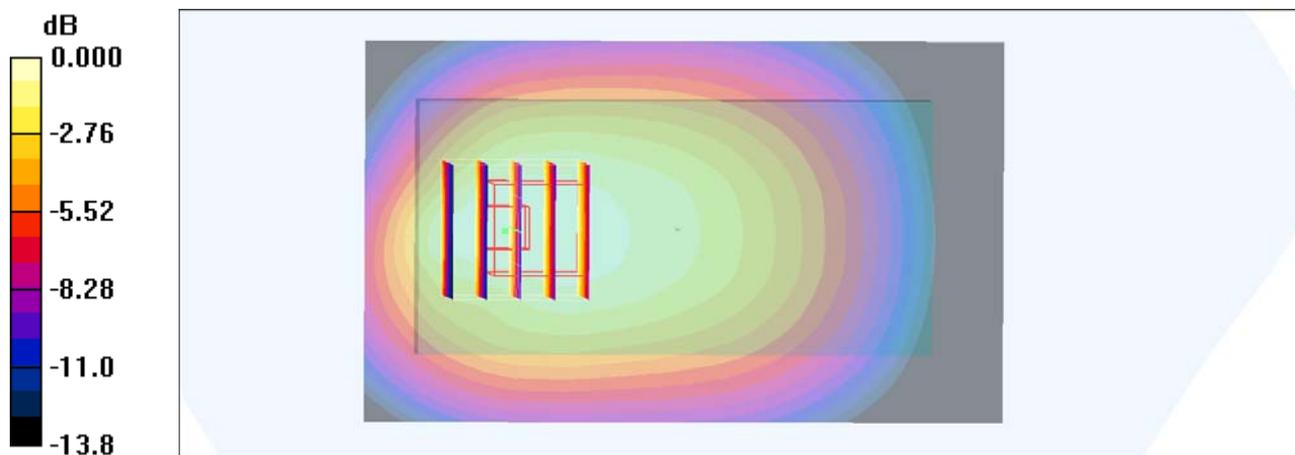Maximum value of SAR (interpolated) = 0.758 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.8 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.716 mW/g

0 dB = 0.716mW/g

#28 GSM850_GPRS12_Back_1cm_Ch189_Sample2_Battery2

DUT: 212120-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
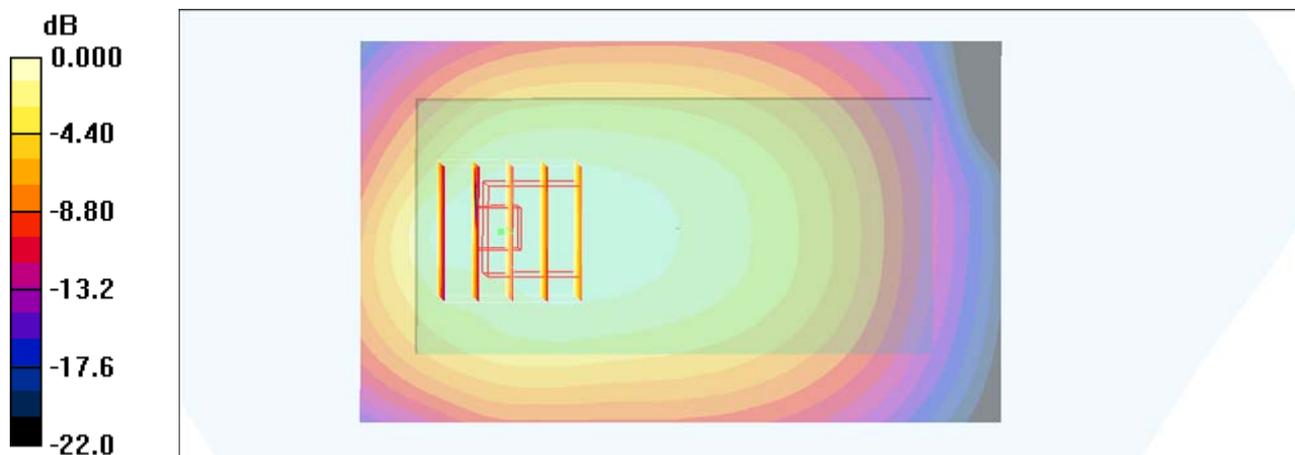Maximum value of SAR (interpolated) = 0.769 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.5 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.744 mW/g

0 dB = 0.744mW/g

#29 GSM850_GPRS12_Back_1cm_Ch251_Sample1_Battery1_Earphone1

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
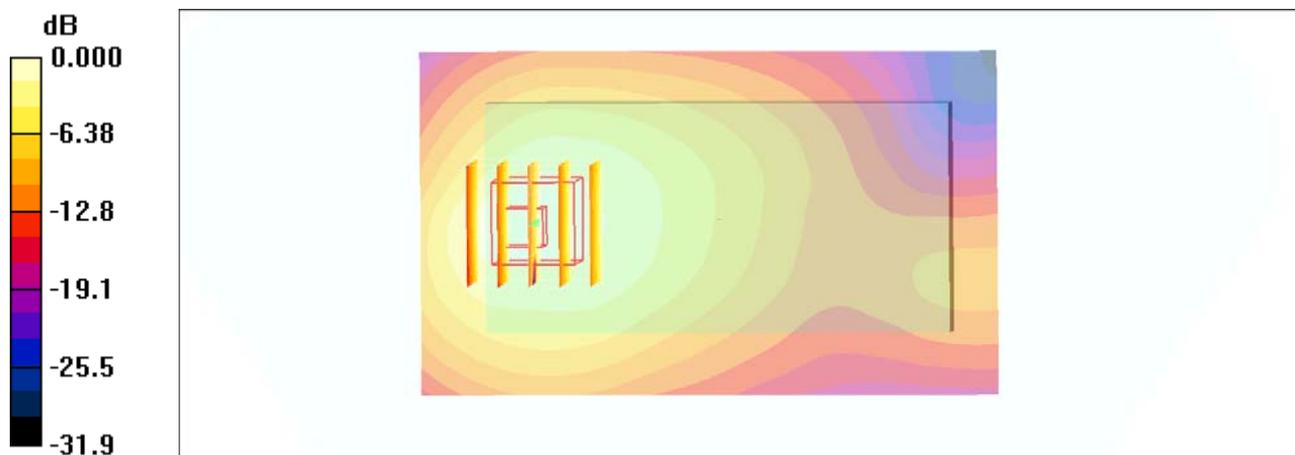Maximum value of SAR (interpolated) = 0.854 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.4 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.444 mW/g
Maximum value of SAR (measured) = 0.855 mW/g

0 dB = 0.855mW/g

#30 GSM850_GPRS12_Back_1cm_Ch251_Sample2_Battery2_Earphone2

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
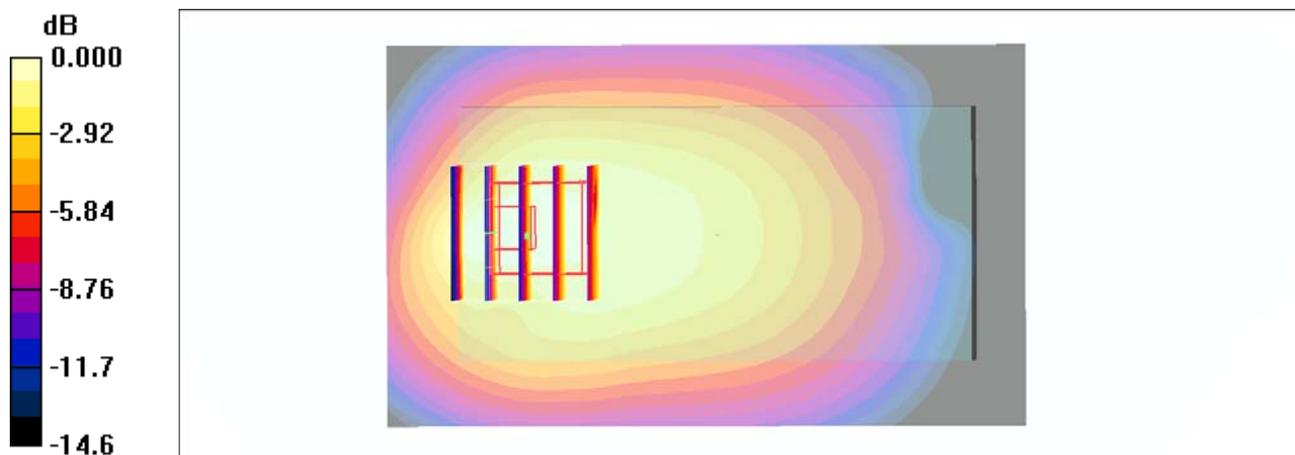Maximum value of SAR (interpolated) = 0.919 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.5 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 0.907 mW/g

0 dB = 0.907mW/g

#30 GSM850_GPRS12_Back_1cm_Ch251_Sample2_Battery2_Earphone2_2D

DUT: 212120-01

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
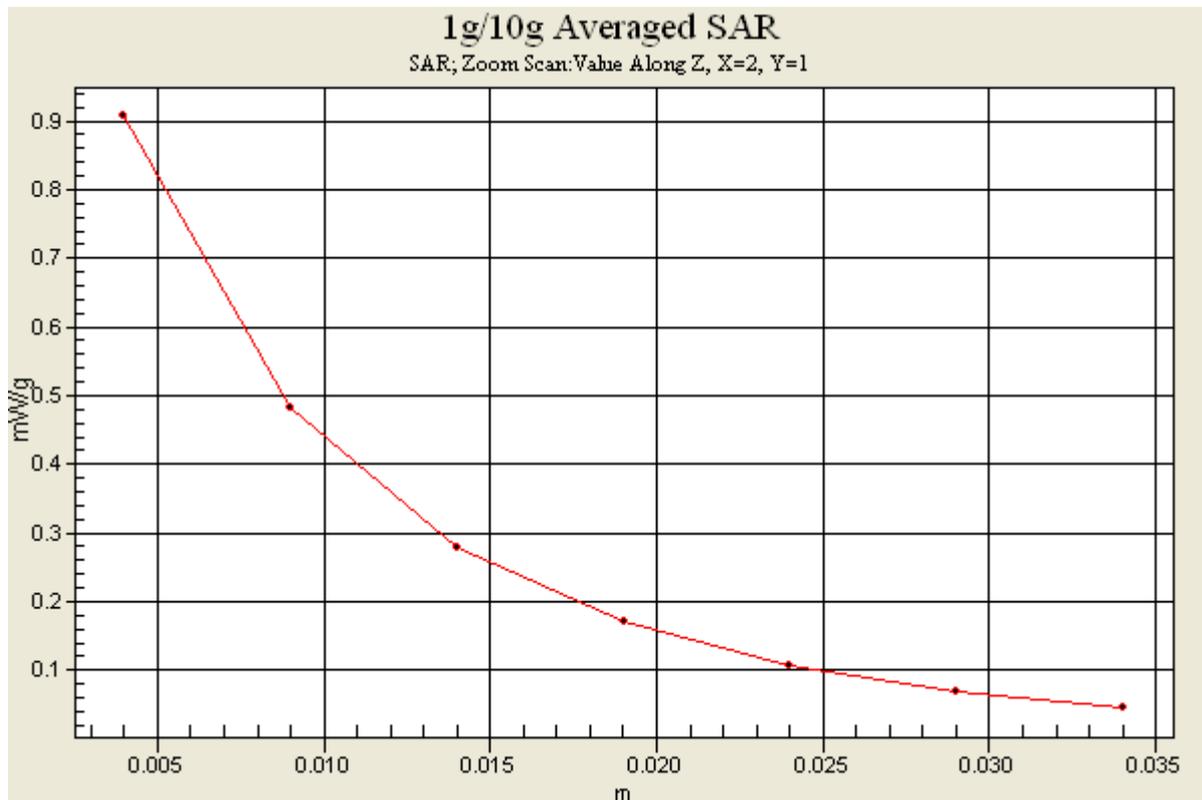Maximum value of SAR (interpolated) = 0.919 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.5 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 0.907 mW/g

#34 GSM850_GPRS12_Back_1cm_Ch128_Sample2_Battery2_Earphone2

DUT: 212120-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used : f = 824.2 MHz; σ = 0.954 mho/m; $ε_r$ = 54.7;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
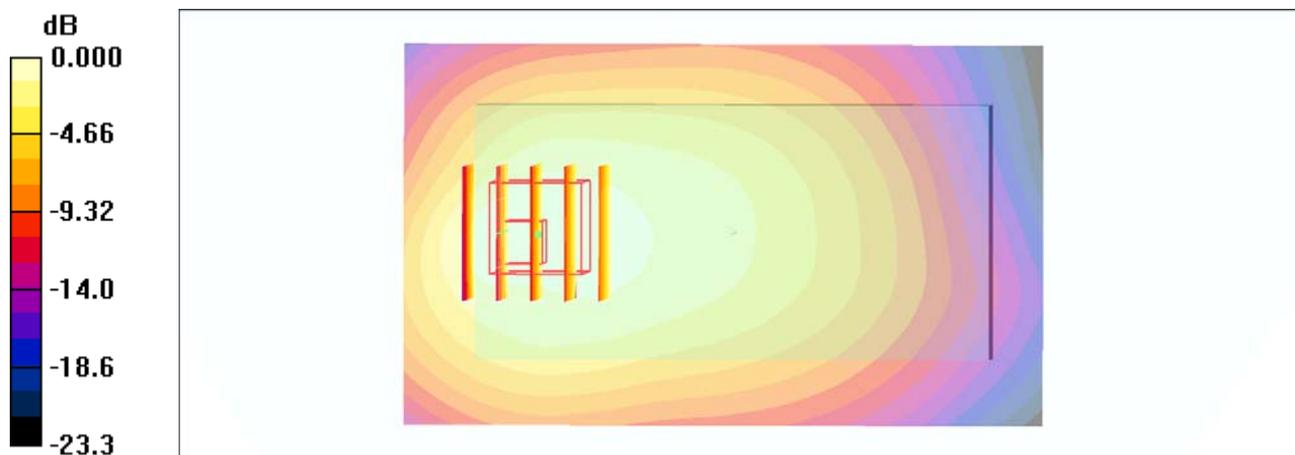Maximum value of SAR (interpolated) = 0.731 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.0 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.403 mW/g
Maximum value of SAR (measured) = 0.721 mW/g

0 dB = 0.721mW/g

#35 GSM850_GPRS12_Back_1cm_Ch189_Sample2_Battery2_Earphone2

DUT: 212120-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120217 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
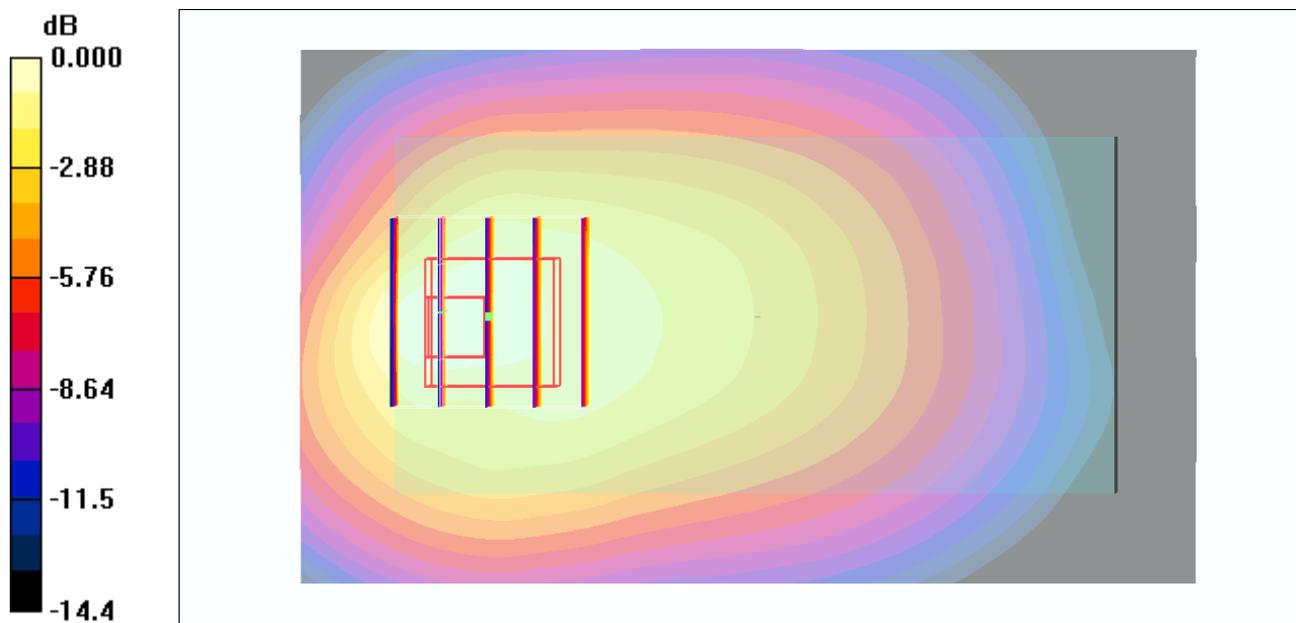Maximum value of SAR (interpolated) = 0.728 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.0 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.395 mW/g
Maximum value of SAR (measured) = 0.730 mW/g

0 dB = 0.730mW/g

#12 GSM1900_GPRS12_Front_1cm_Ch661_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
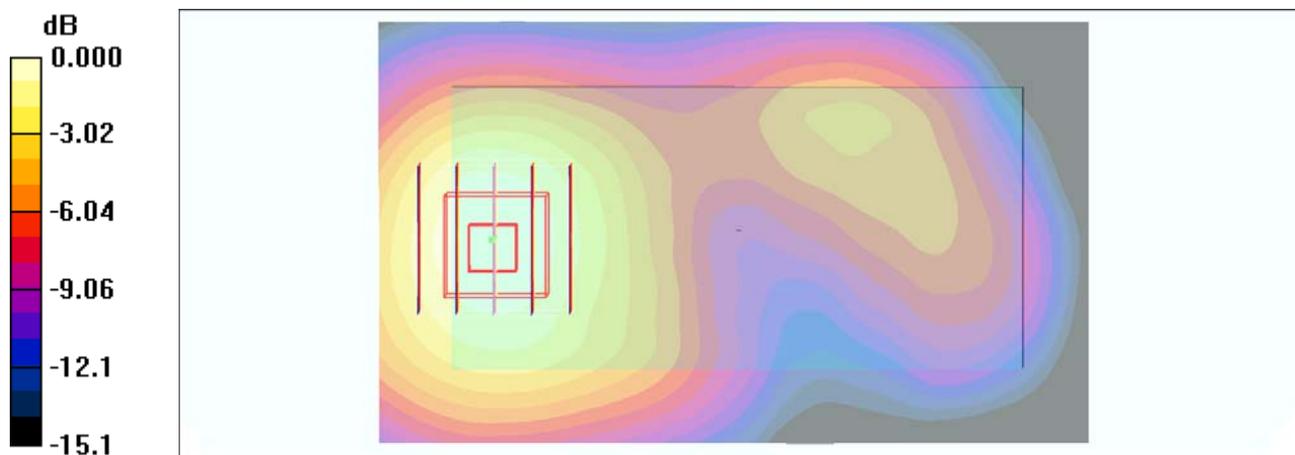Maximum value of SAR (interpolated) = 0.252 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.85 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.245 mW/g

0 dB = 0.245mW/g

#13 GSM1900_GPRS12_Back_1cm_Ch661_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
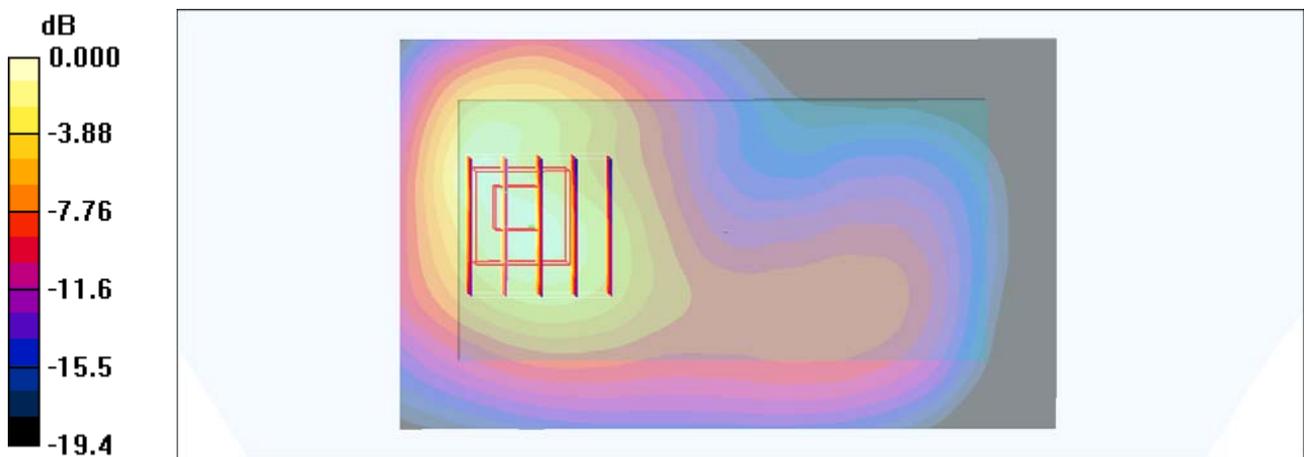Maximum value of SAR (interpolated) = 0.888 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.42 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 0.964 mW/g

0 dB = 0.964mW/g

#14 GSM1900_GPRS12_Left Side_1cm_Ch661_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.070 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.69 V/m; Power Drift = -0.164 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.069 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.69 V/m; Power Drift = -0.164 dB
Peak SAR (extrapolated) = 0.086 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.058 mW/g

0 dB = 0.058mW/g
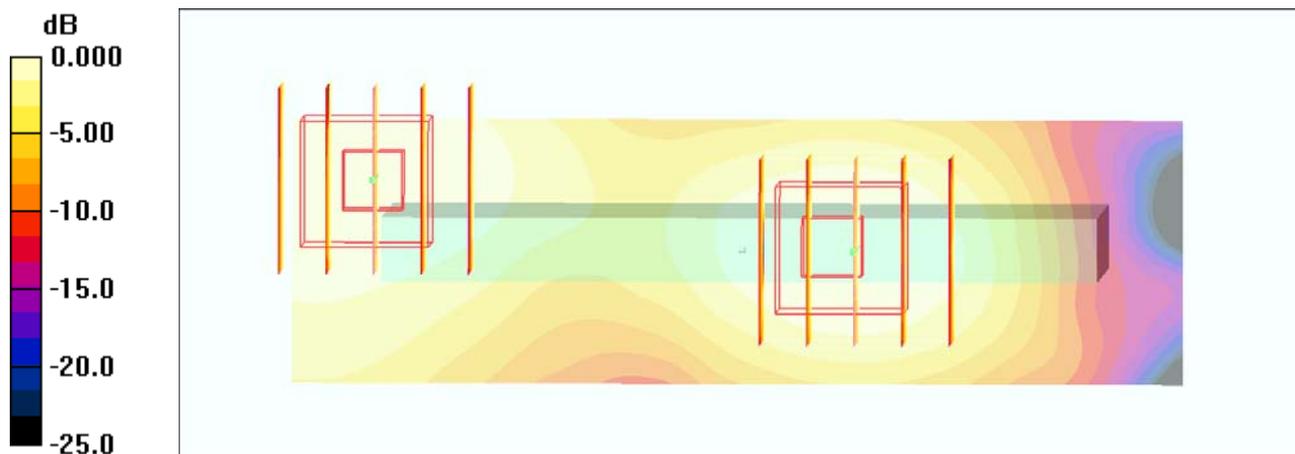
#15 GSM1900_GPRS12_Right Side_1cm_Ch661_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; $ε_r$ = 53.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
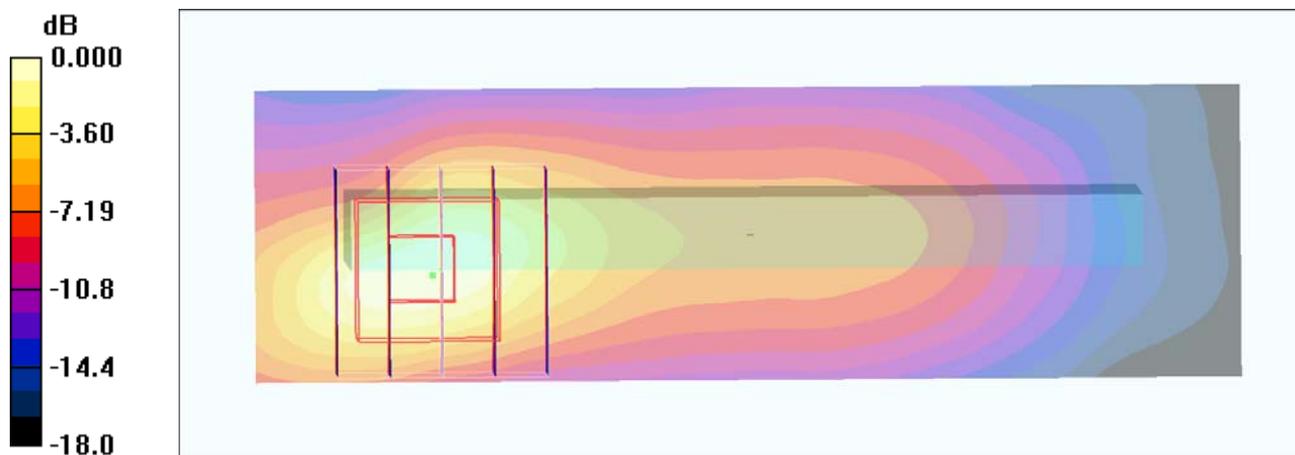Maximum value of SAR (interpolated) = 0.222 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.26 V/m; Power Drift = -0.185 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.227 mW/g

0 dB = 0.227mW/g

#16 GSM1900_GPRS12_Bottom Side_1cm_Ch661_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.7; ρ =

1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm
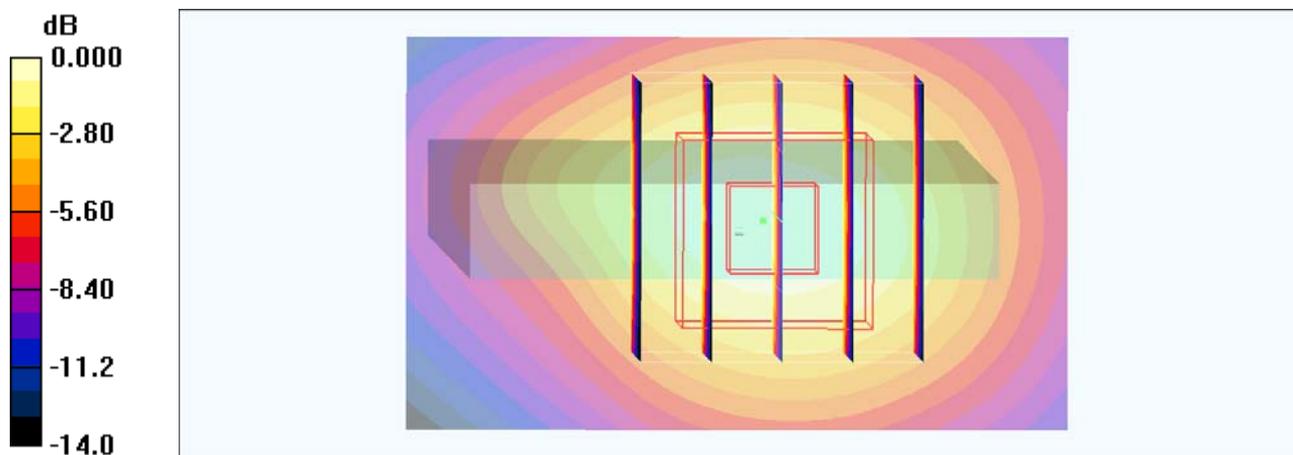Maximum value of SAR (interpolated) = 0.553 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.287 mW/g
Maximum value of SAR (measured) = 0.545 mW/g

0 dB = 0.545mW/g

#17 GSM1900_GPRS12_Back_1cm_Ch512_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 53.8;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
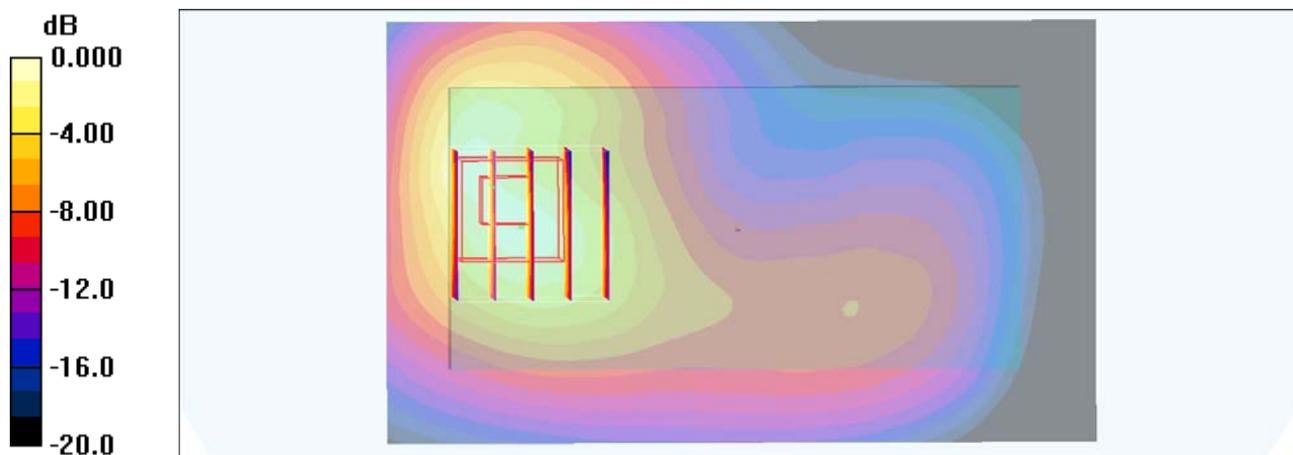Maximum value of SAR (interpolated) = 1.07 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.40 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.590 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

0 dB = 1.19mW/g

#18 GSM1900_GPRS12_Back_1cm_Ch810_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
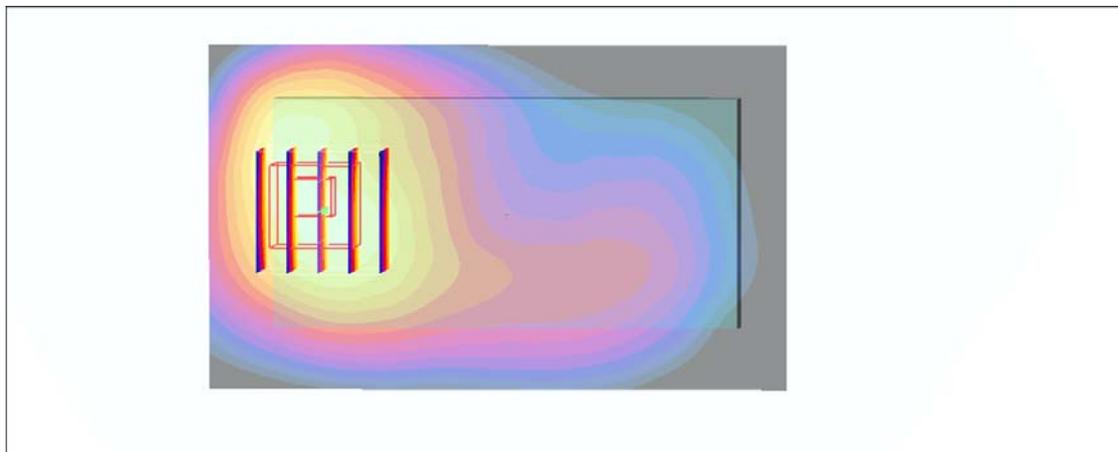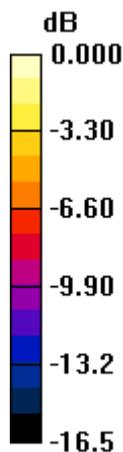Maximum value of SAR (interpolated) = 0.757 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.85 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.803 mW/g

0 dB = 0.803mW/g

#19 GSM1900_GPRS12_Back_1cm_Ch512_Sample2_Battery2

DUT: 212120-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; $ε_r$ = 53.8;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
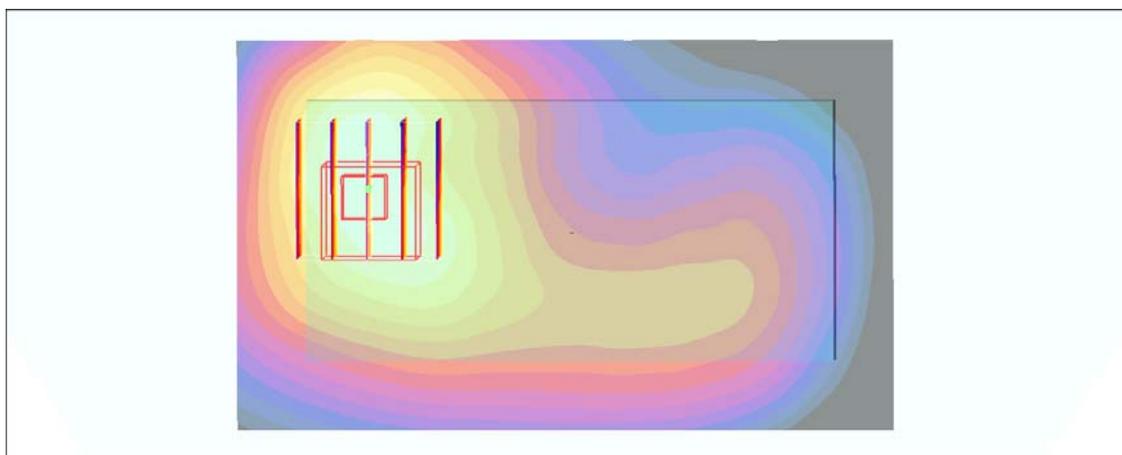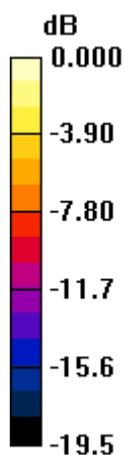Maximum value of SAR (interpolated) = 1.13 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.630 mW/g
Maximum value of SAR (measured) = 1.18 mW/g

0 dB = 1.18mW/g

#19 GSM1900_GPRS12_Back_1cm_Ch512_Sample2_Battery2_2D

DUT: 212120-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r =

53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
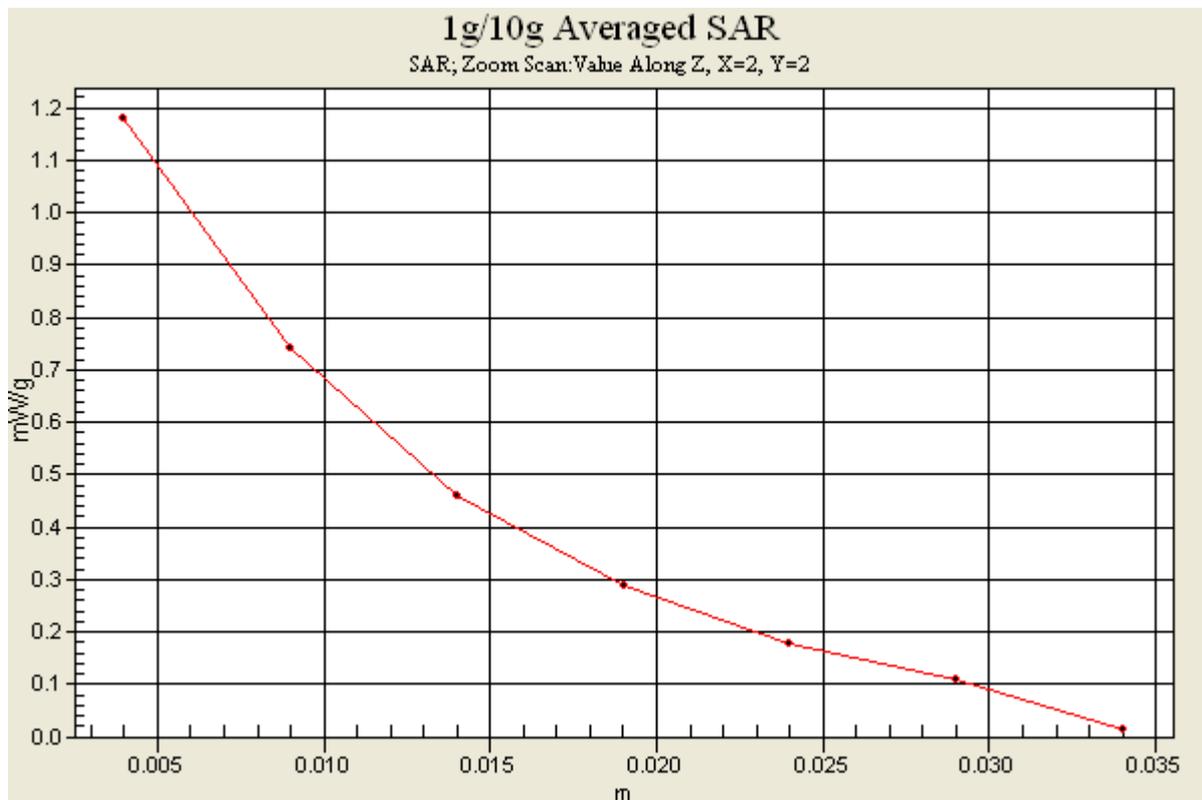Maximum value of SAR (interpolated) = 1.13 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.630 mW/g
Maximum value of SAR (measured) = 1.18 mW/g

#64 GSM1900_GPRS12_Back_1cm_Ch661_Sample2_Battery2

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε$_r$ = 53.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
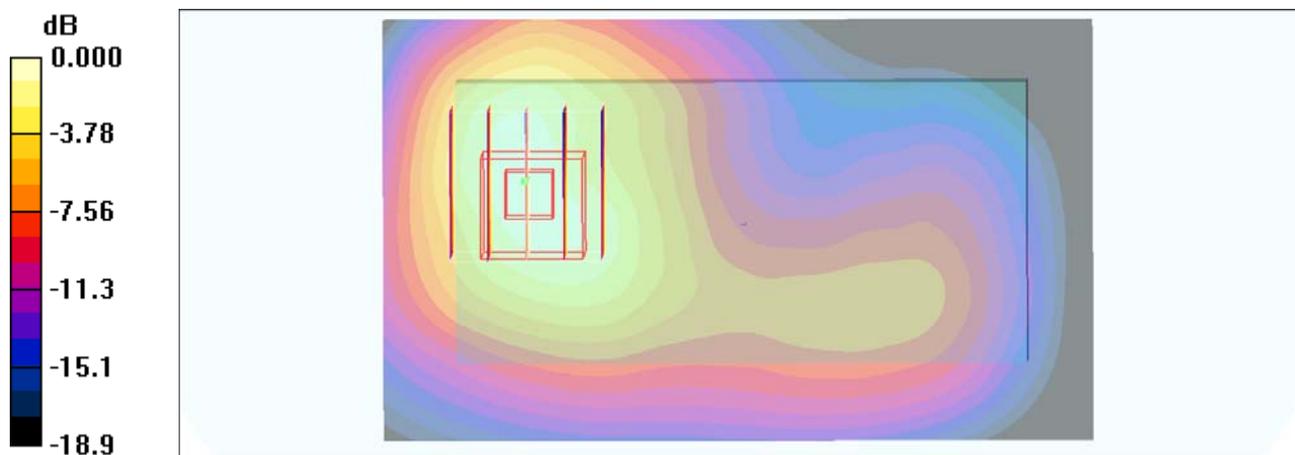Maximum value of SAR (interpolated) = 1.00 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.80 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

0 dB = 1.07mW/g

#65 GSM1900_GPRS12_Back_1cm_Ch810_Sample2_Battery2

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
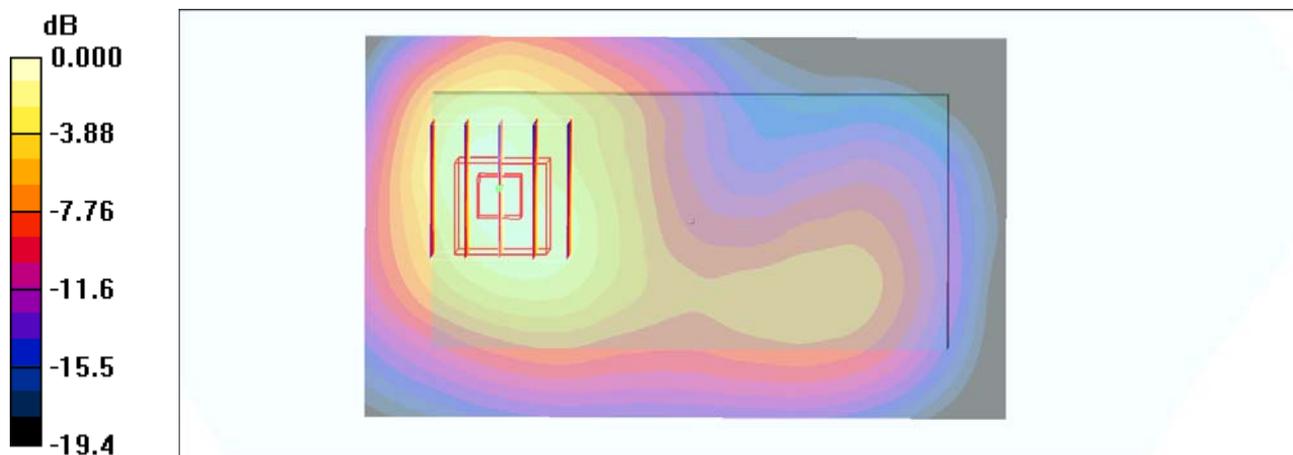Maximum value of SAR (interpolated) = 0.677 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.71 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.387 mW/g
Maximum value of SAR (measured) = 0.746 mW/g

0 dB = 0.746mW/g

#12 GSM1900_GPRS12_Front_1cm_Ch661_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.7; ρ =

1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
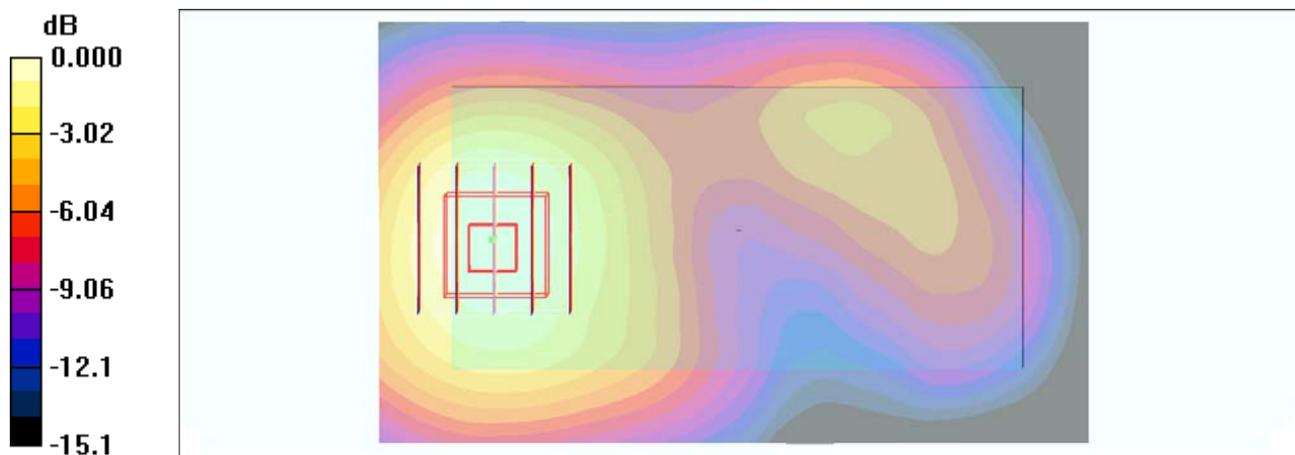Maximum value of SAR (interpolated) = 0.252 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.85 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.245 mW/g

0 dB = 0.245mW/g

#13 GSM1900_GPRS12_Back_1cm_Ch661_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
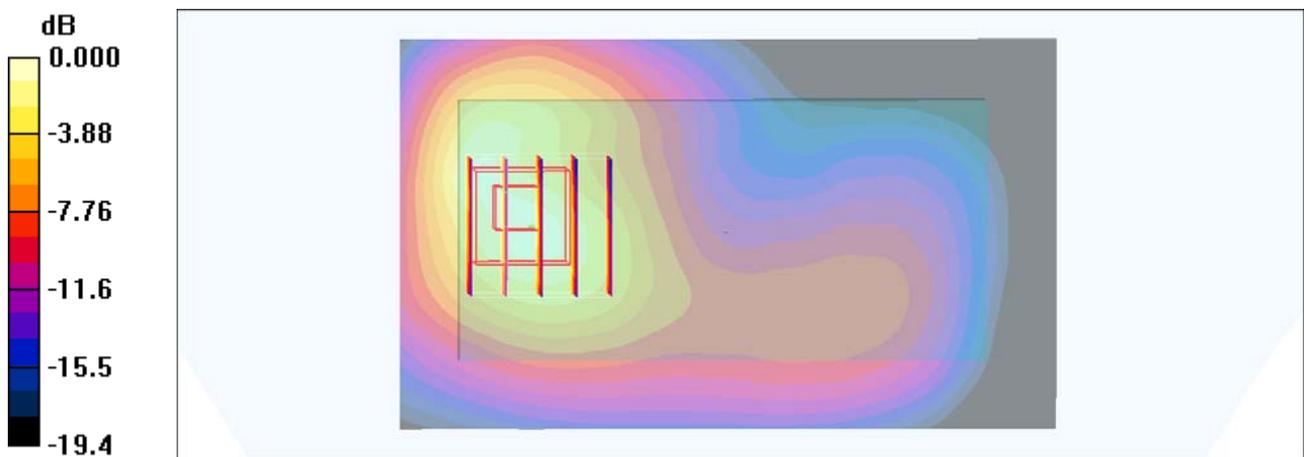Maximum value of SAR (interpolated) = 0.888 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.42 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 0.964 mW/g

0 dB = 0.964mW/g

#19 GSM1900_GPRS12_Back_1cm_Ch512_Sample2_Battery2

DUT: 212120-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 53.8;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
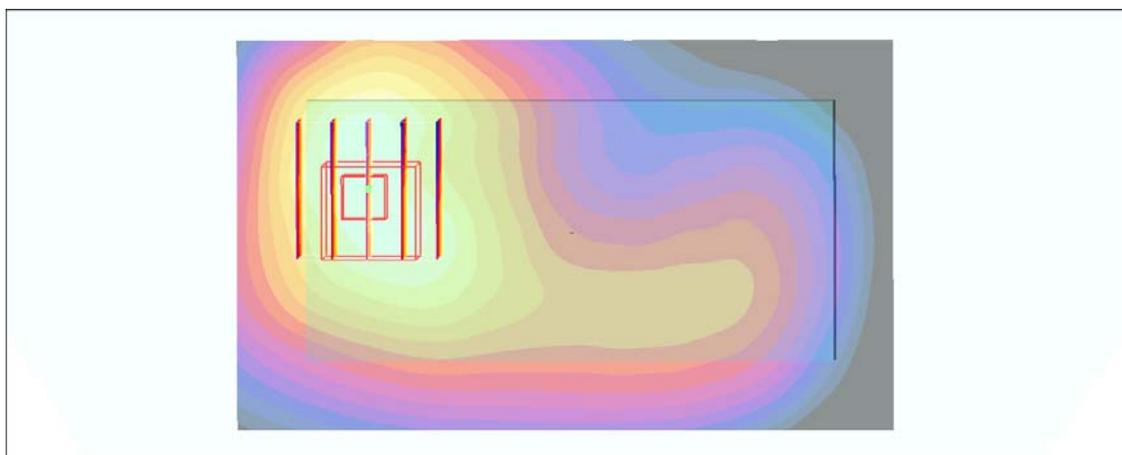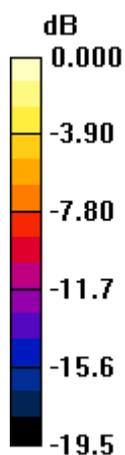Maximum value of SAR (interpolated) = 1.13 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.630 mW/g
Maximum value of SAR (measured) = 1.18 mW/g

0 dB = 1.18mW/g

#17 GSM1900_GPRS12_Back_1cm_Ch512_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 53.8;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
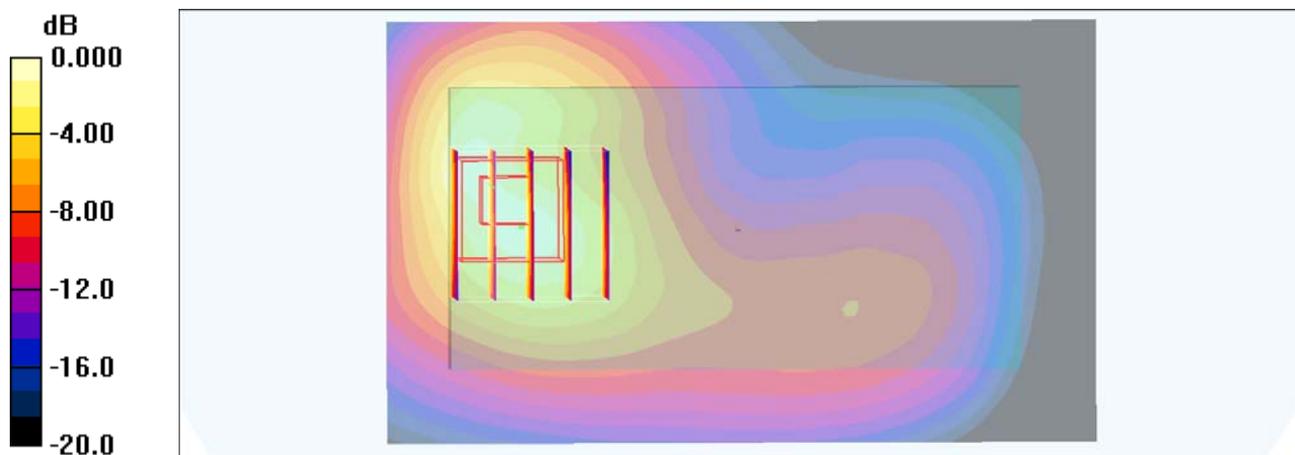Maximum value of SAR (interpolated) = 1.07 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.40 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.590 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

0 dB = 1.19mW/g

#18 GSM1900_GPRS12_Back_1cm_Ch810_Sample1_Battery1

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
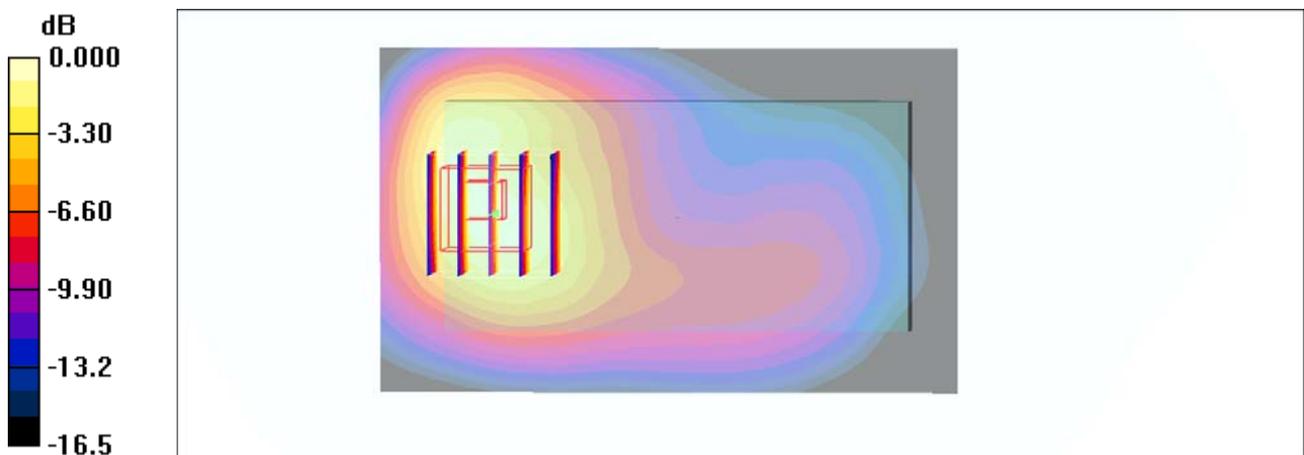Maximum value of SAR (interpolated) = 0.757 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.85 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.803 mW/g

0 dB = 0.803mW/g

#64 GSM1900_GPRS12_Back_1cm_Ch661_Sample2_Battery2

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε$_r$ = 53.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
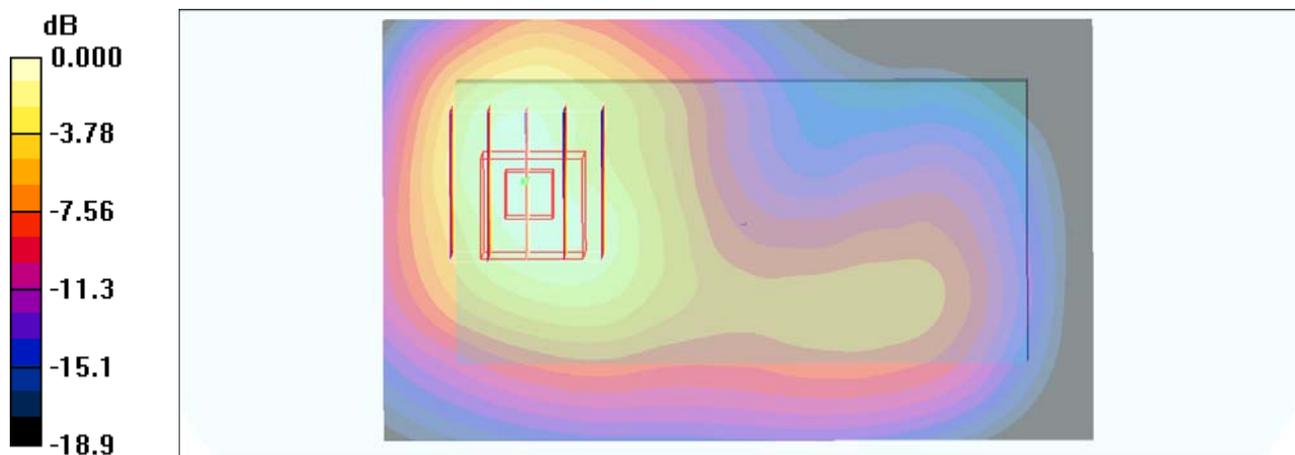Maximum value of SAR (interpolated) = 1.00 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.80 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

0 dB = 1.07mW/g

#65 GSM1900_GPRS12_Back_1cm_Ch810_Sample2_Battery2

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
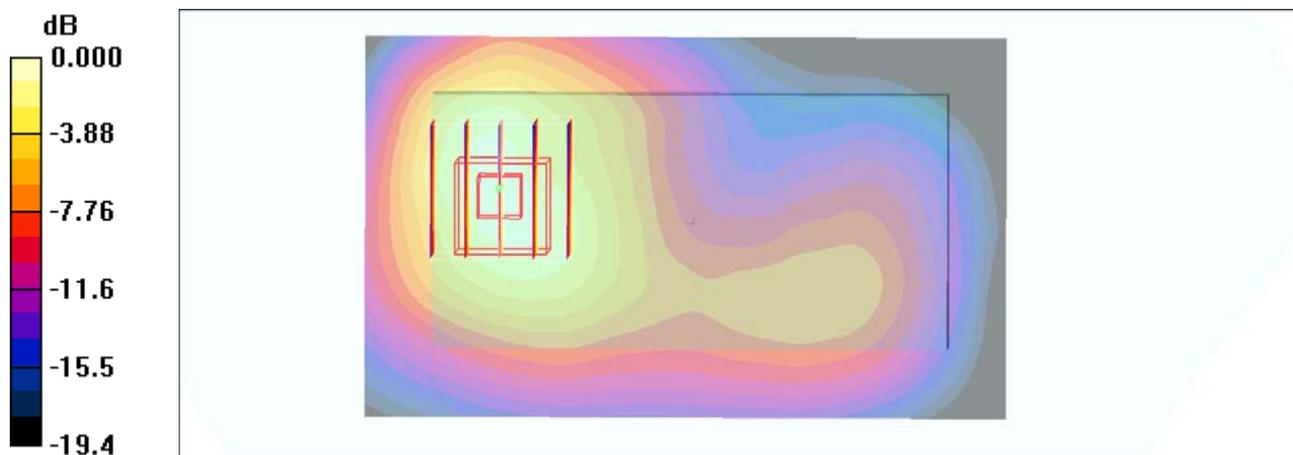Maximum value of SAR (interpolated) = 0.677 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.71 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.387 mW/g
Maximum value of SAR (measured) = 0.746 mW/g

0 dB = 0.746mW/g

#31 GSM1900_GPRS12_Back_1cm_Ch512_Sample1_Battery1 _Earphone

DUT: 212120-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 53.8;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
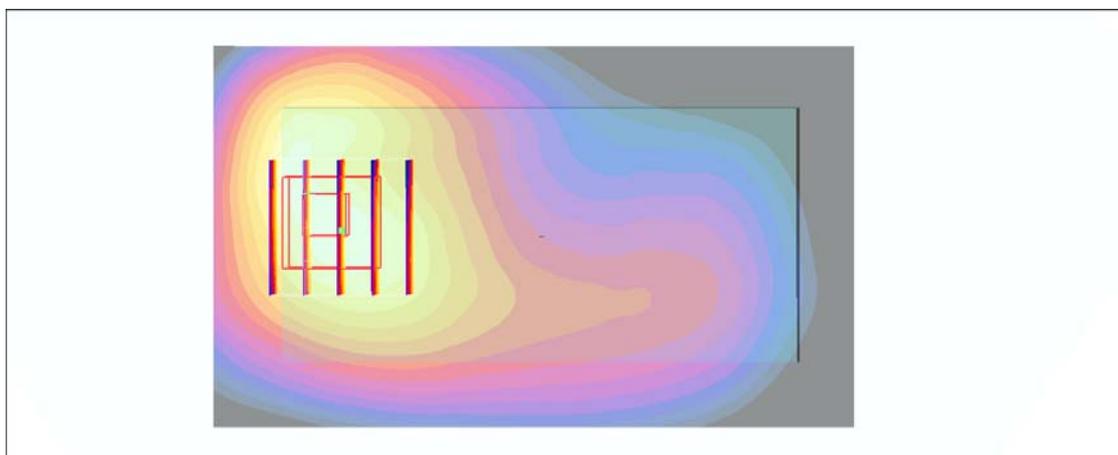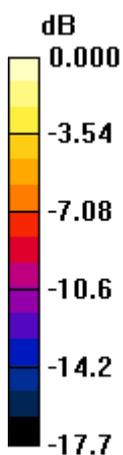Maximum value of SAR (interpolated) = 1.10 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.72 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 1.11 mW/g

0 dB = 1.11mW/g

#32 GSM1900_GPRS12_Back_1cm_Ch661_Sample1_Battery1 _Earphone

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε$_r$ = 53.7; ρ =
1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
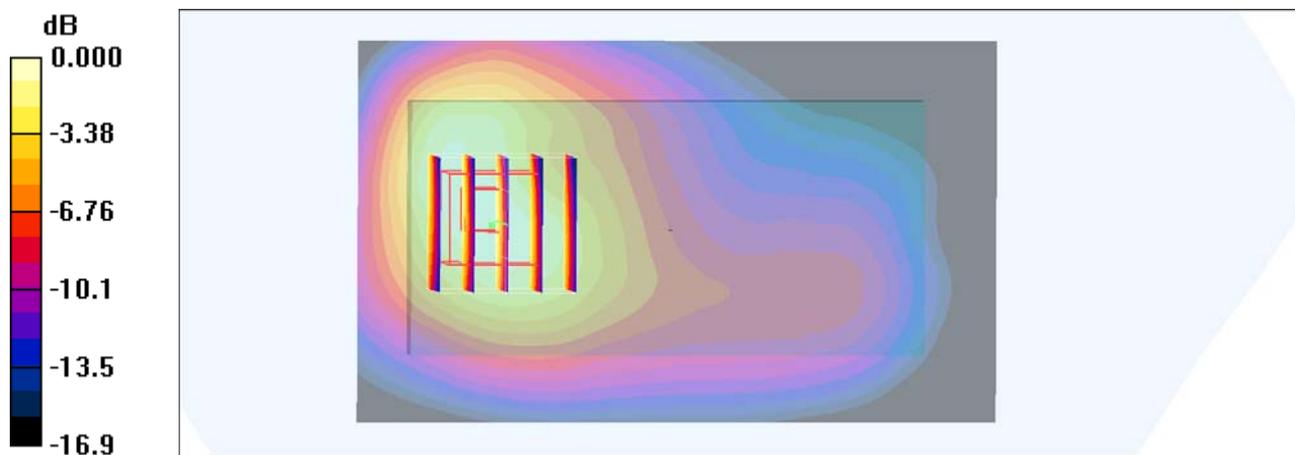Maximum value of SAR (interpolated) = 0.959 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.507 mW/g
Maximum value of SAR (measured) = 0.947 mW/g

0 dB = 0.947mW/g

#33 GSM1900_GPRS12_Back_1cm_Ch810_Sample1_Battery1 _Earphone

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
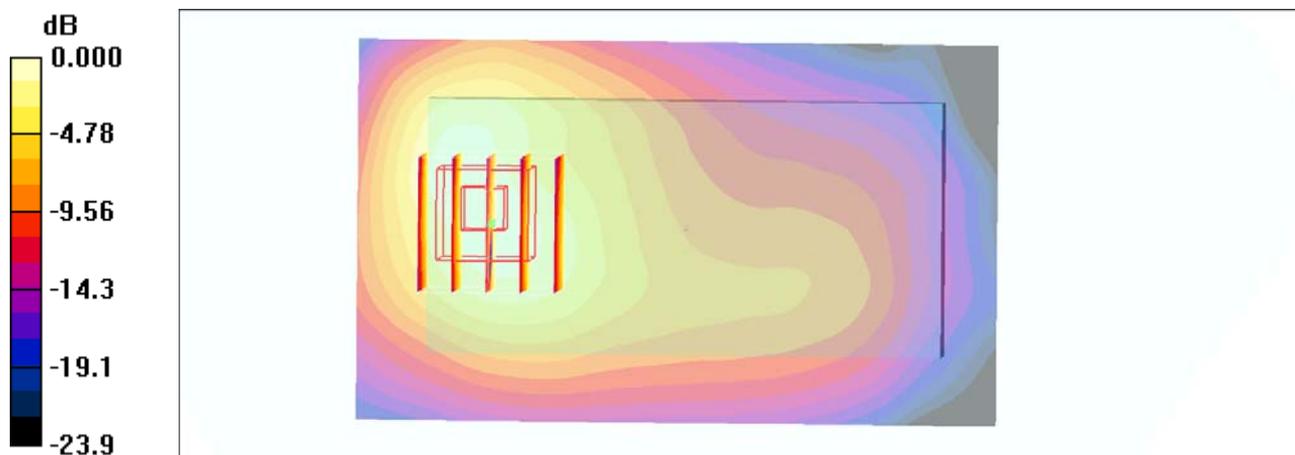Maximum value of SAR (interpolated) = 0.705 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.07 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.738 mW/g

0 dB = 0.738mW/g

#61 GSM1900_GPRS12_Back_1cm_Ch512_Sample2_Battery2_Earphone2

DUT: 212120-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 53.8;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
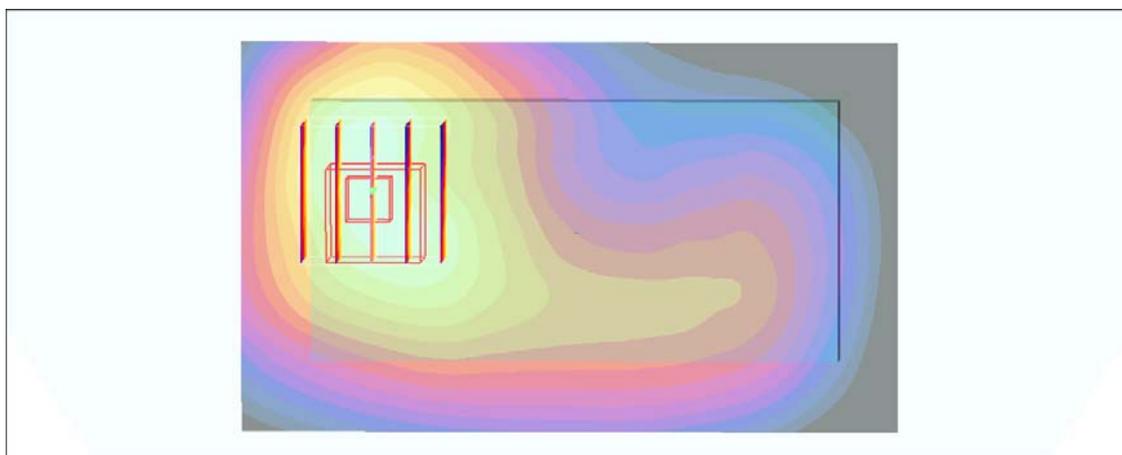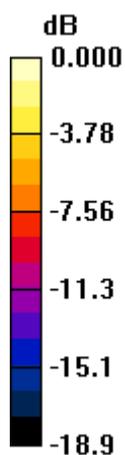Maximum value of SAR (interpolated) = 1.06 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.616 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

0 dB = 1.14mW/g

#62 GSM1900_GPRS12_Back_1cm_Ch661_Sample2_Battery2_Earphone2

DUT: 212120-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; $ε_r$ = 53.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
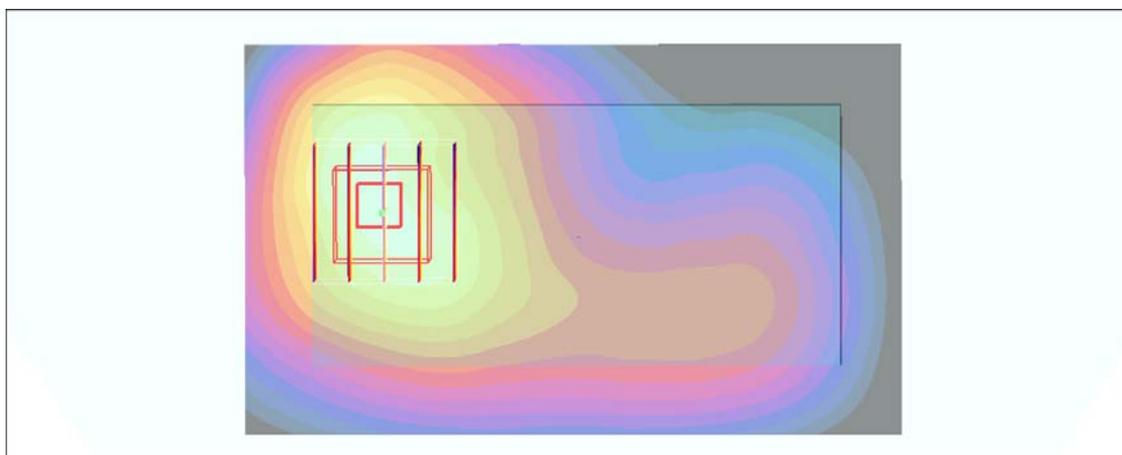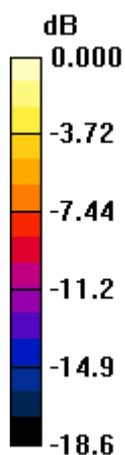Maximum value of SAR (interpolated) = 0.952 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.70 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.559 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

0 dB = 1.10mW/g

#63 GSM1900_GPRS12_Back_1cm_Ch810_Sample2_Battery2_Earphone2

DUT: 212120-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120216 Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 53.6; ρ
= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
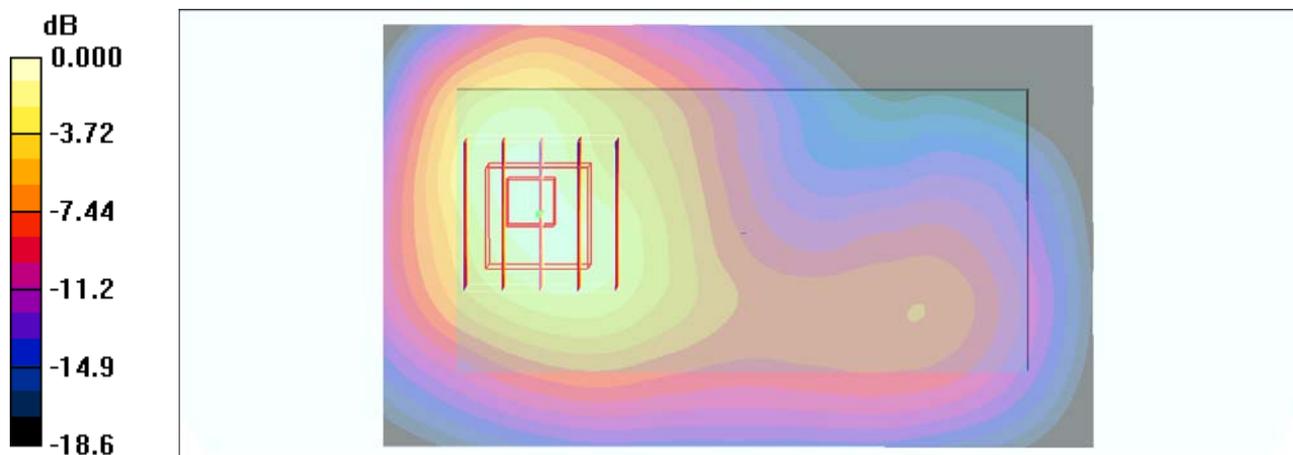Maximum value of SAR (interpolated) = 0.668 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.13 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.396 mW/g
Maximum value of SAR (measured) = 0.751 mW/g

0 dB = 0.751mW/g

#01 WCDMA V_RMC12.2K_Front_1cm_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120203 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; $ε_r$ = 54.708;

ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.18, 9.18, 9.18); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
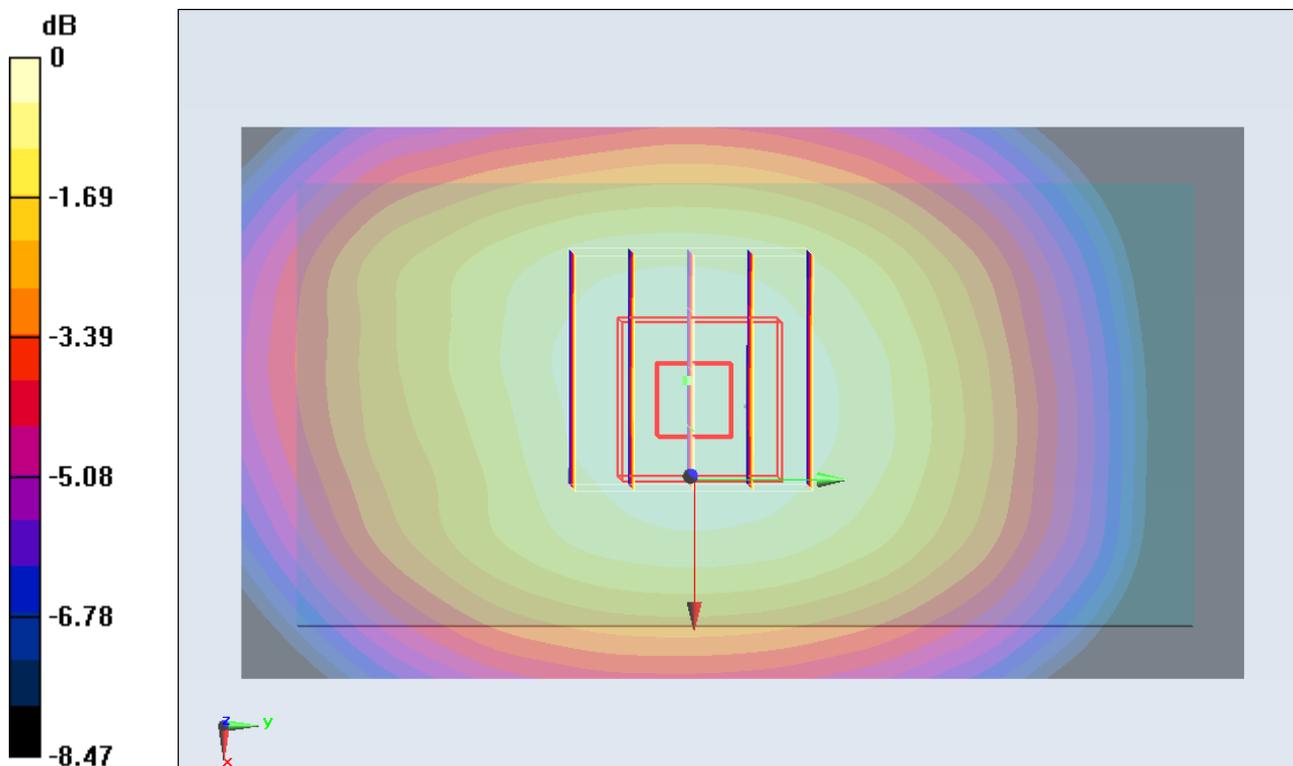Maximum value of SAR (interpolated) = 0.408 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.134 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.4840
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.401 mW/g

0 dB = 0.400mW/g = -7.96 dB mW/g

#02 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120203 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708;

ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.18, 9.18, 9.18); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
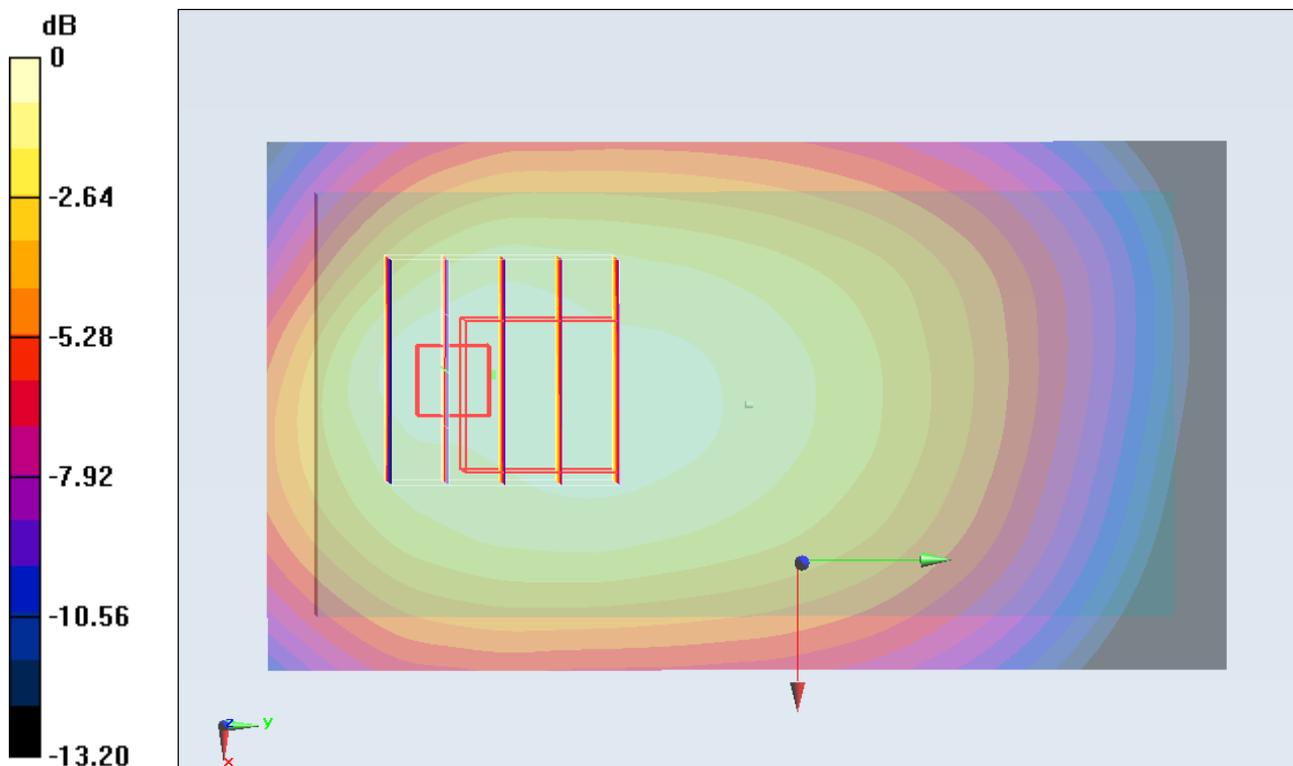Maximum value of SAR (interpolated) = 0.661 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.672 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.0940
SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.409 mW/g
Maximum value of SAR (measured) = 0.667 mW/g

0 dB = 0.670mW/g = -3.48 dB mW/g

#03 WCDMA V_RMC12.2K_Left Side_1cm_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120203 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708;

ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.18, 9.18, 9.18); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.510 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.485 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.6930
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 0.516 mW/g
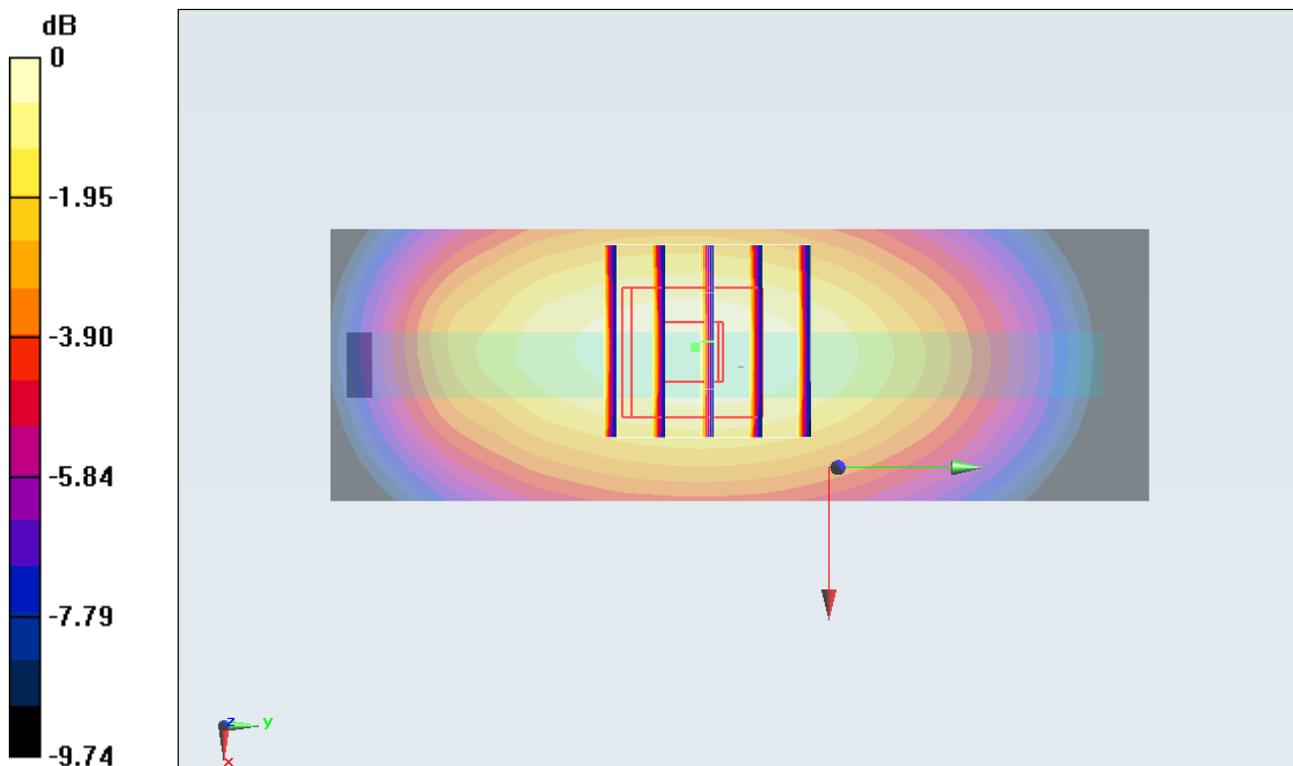
0 dB = 0.520mW/g = -5.68 dB mW/g

#04 WCDMA V_RMC12.2K_Right Side_1cm_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120203 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708;

ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.18, 9.18, 9.18); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm
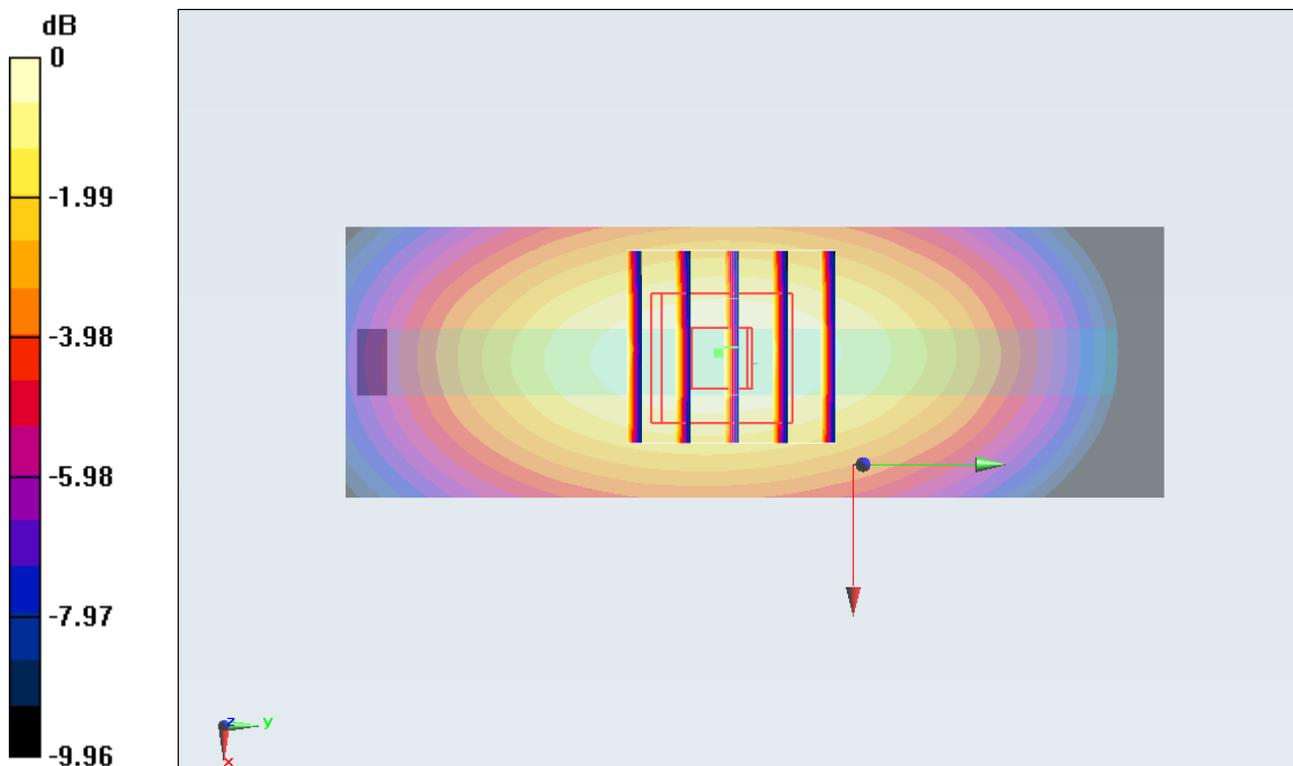Maximum value of SAR (interpolated) = 0.334 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.221 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.4520
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.335 mW/g

0 dB = 0.330mW/g = -9.63 dB mW/g

#04 WCDMA V_RMC12.2K_Right Side_1cm_Ch4233_Sample1_Battery1

#06 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120203 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708;

ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.18, 9.18, 9.18); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
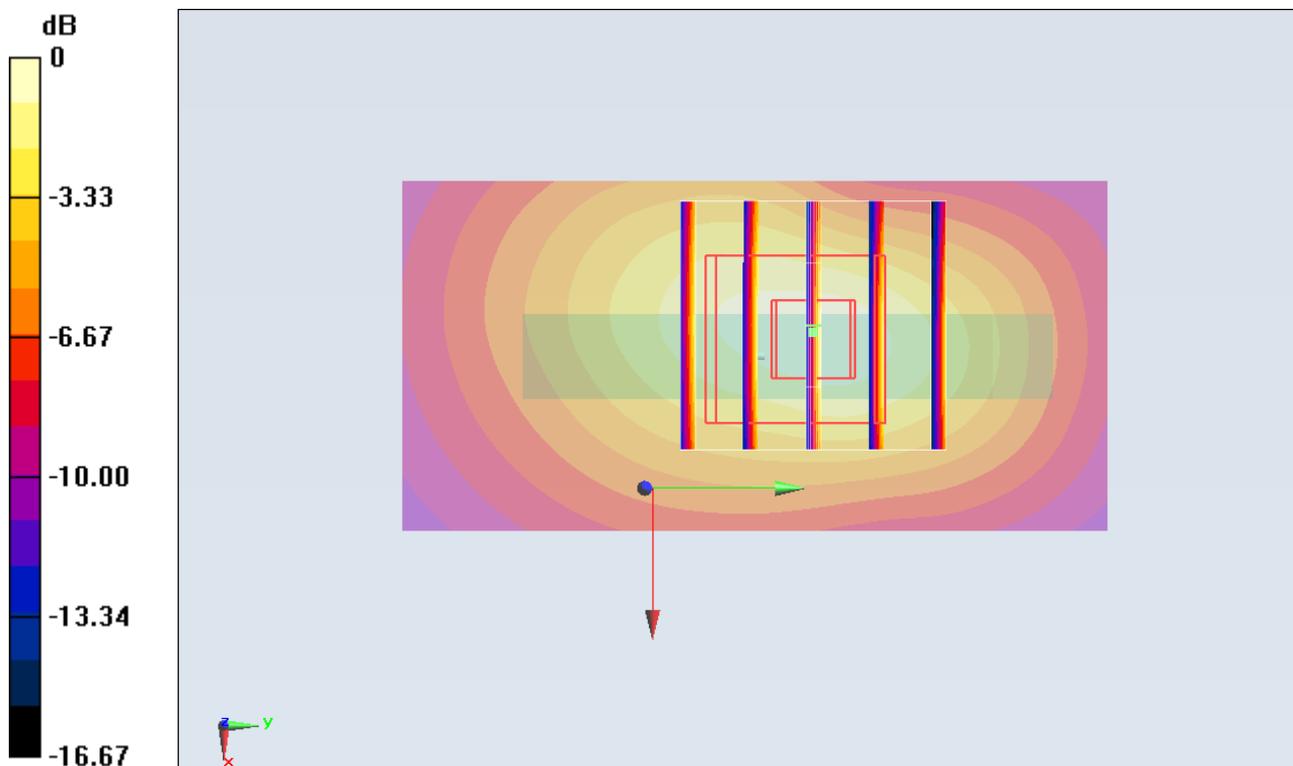Maximum value of SAR (interpolated) = 0.140 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.380 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.2660
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.146 mW/g

0 dB = 0.150mW/g = -16.48 dB mW/g

#90 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Sample2_Battery2

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120218 Medium parameters used: f = 847 MHz; σ = 0.974 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
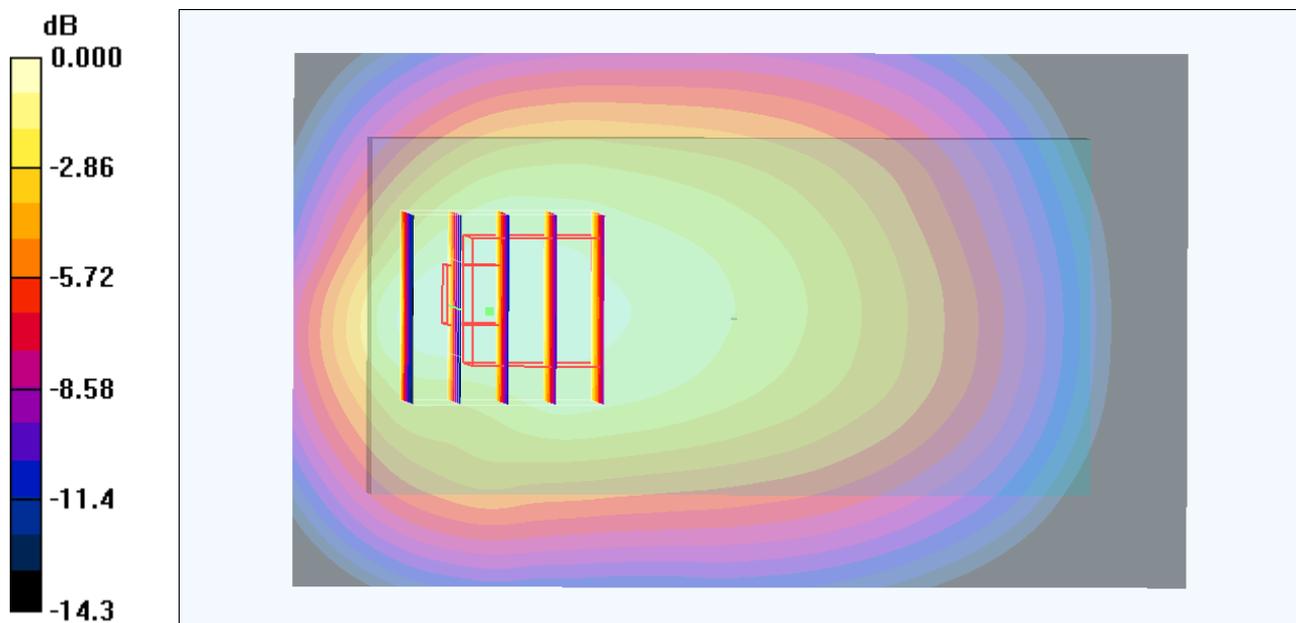Maximum value of SAR (interpolated) = 0.762 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.9 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.411 mW/g
Maximum value of SAR (measured) = 0.731 mW/g

0 dB = 0.731mW/g

#01 WCDMA V_RMC12.2K_Front_1cm_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120203 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708;

ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.18, 9.18, 9.18); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
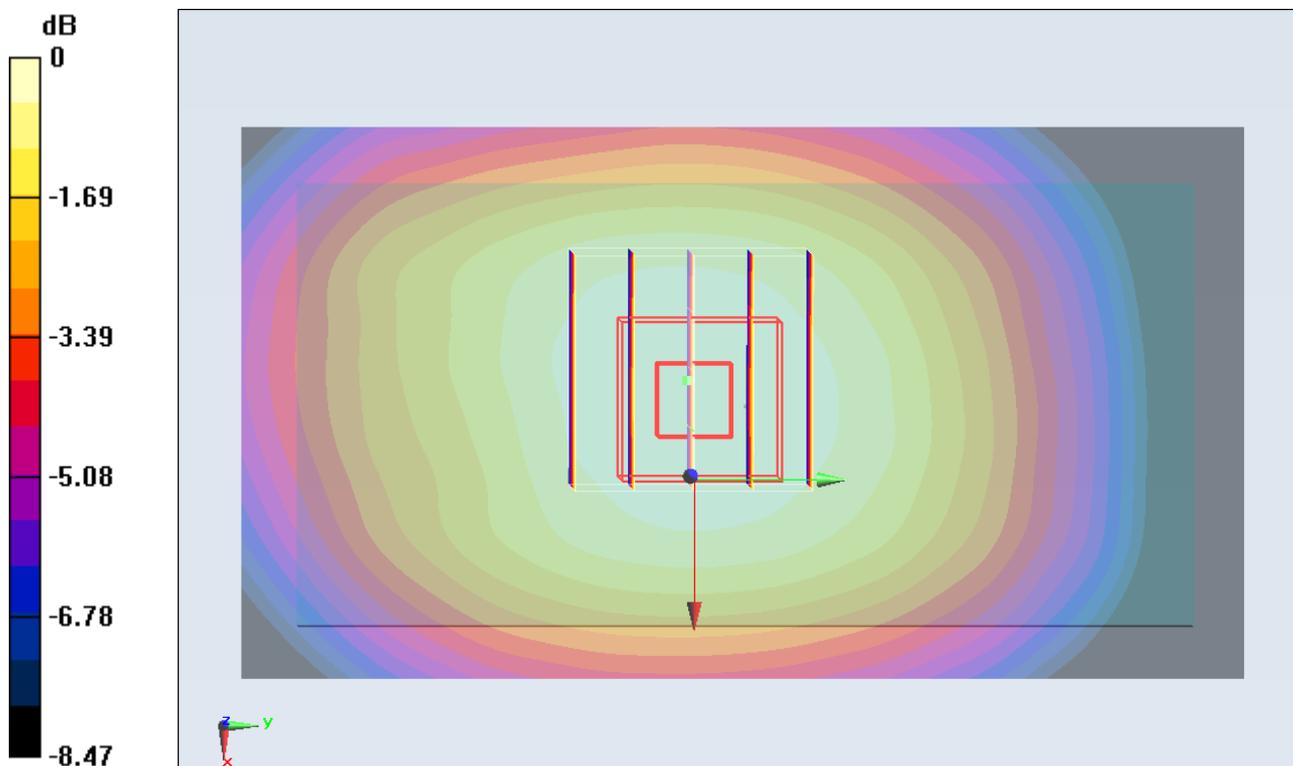Maximum value of SAR (interpolated) = 0.408 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.134 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.4840
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.401 mW/g

0 dB = 0.400mW/g = -7.96 dB mW/g

#02 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120203 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708;

ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.18, 9.18, 9.18); Calibrated: 2012/1/4
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
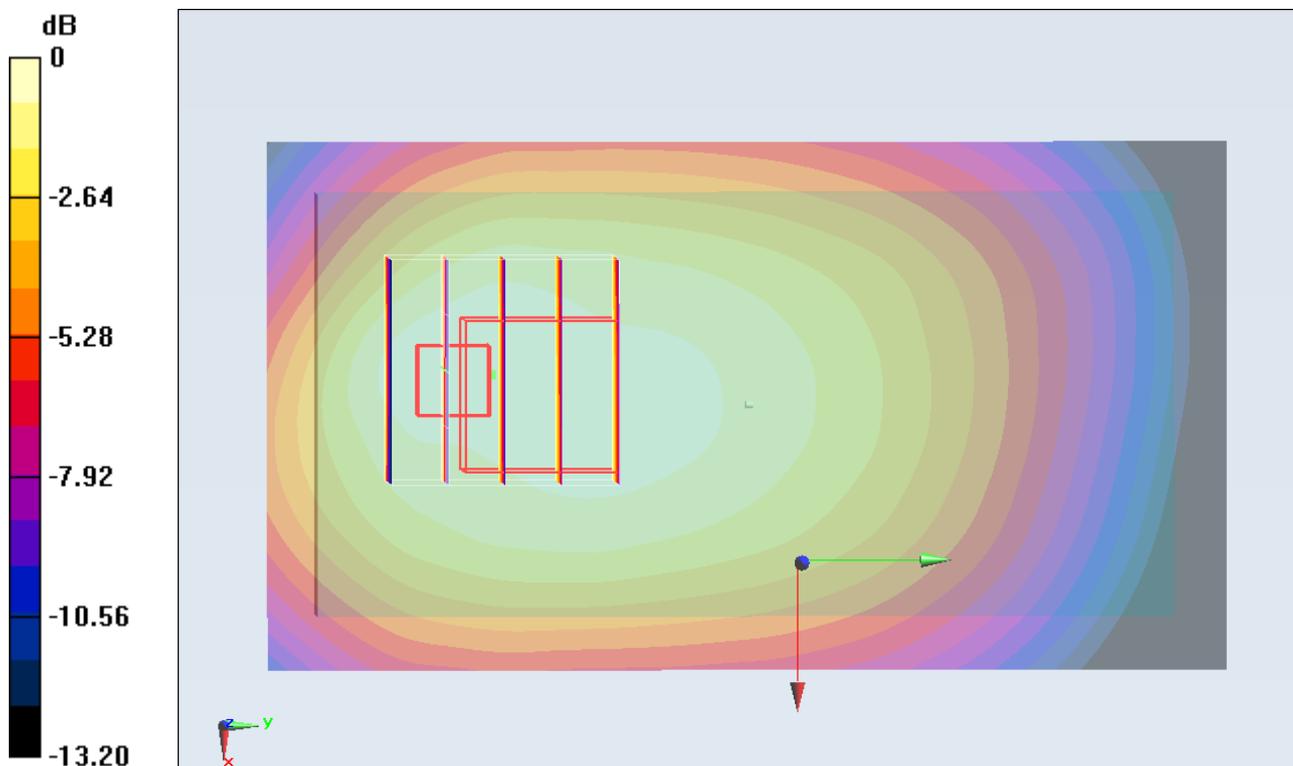Maximum value of SAR (interpolated) = 0.661 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.672 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.0940
SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.409 mW/g
Maximum value of SAR (measured) = 0.667 mW/g

0 dB = 0.670mW/g = -3.48 dB mW/g

#90 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Sample2_Battery2

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120218 Medium parameters used: f = 847 MHz; σ = 0.974 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
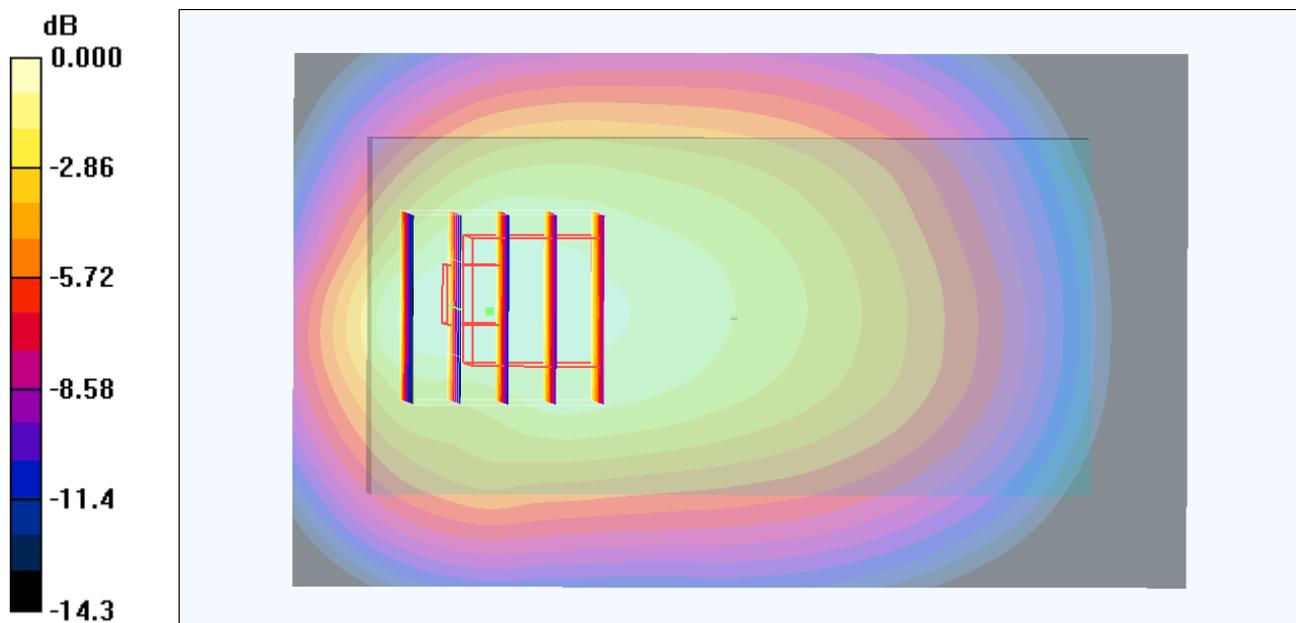Maximum value of SAR (interpolated) = 0.762 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.9 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.411 mW/g
Maximum value of SAR (measured) = 0.731 mW/g

0 dB = 0.731mW/g

#07 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Sample1_Battery1

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120216 Medium parameters used: f = 847 MHz; σ = 0.975 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
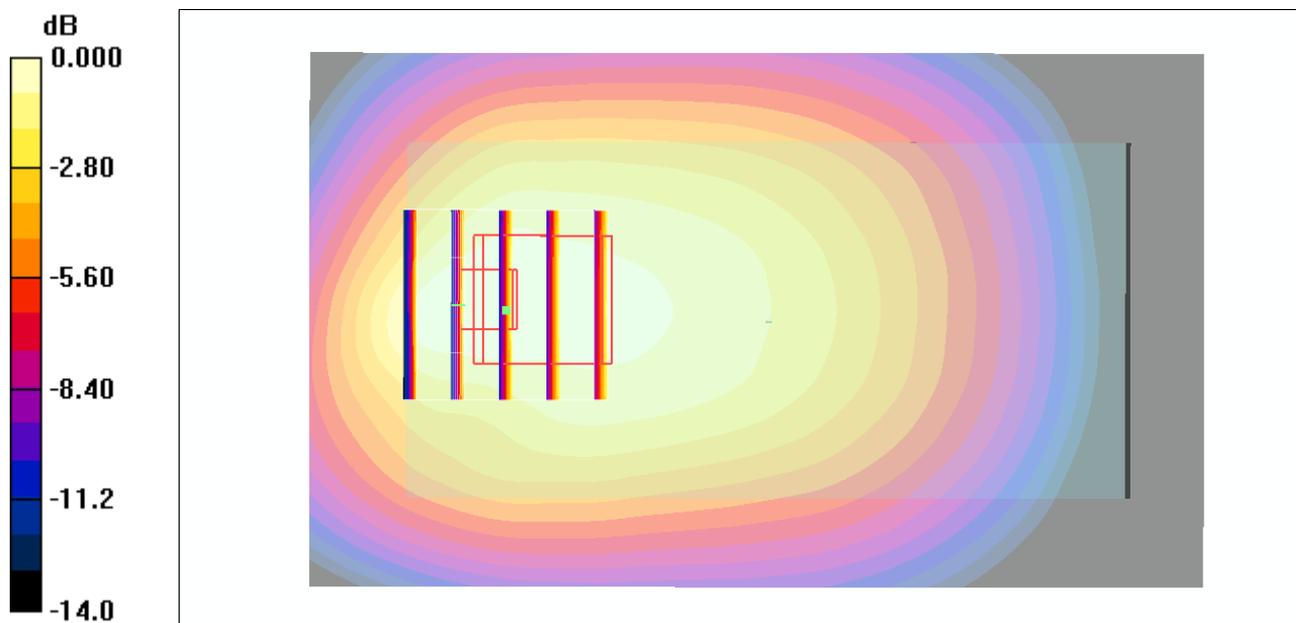Maximum value of SAR (interpolated) = 0.777 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.6 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.447 mW/g
Maximum value of SAR (measured) = 0.786 mW/g

0 dB = 0.786mW/g

#91 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Sample2_Battery2_Earphone2

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120218 Medium parameters used: f = 847 MHz; σ = 0.974 mho/m; $ε_r$ = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
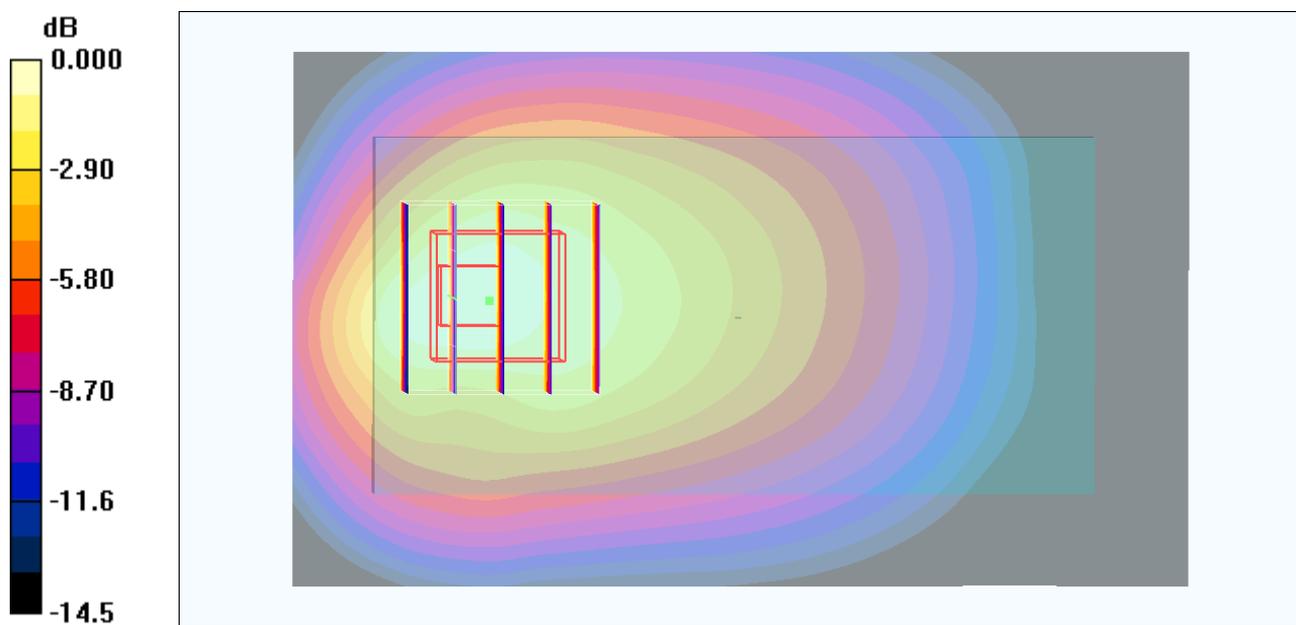Maximum value of SAR (interpolated) = 0.833 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.2 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.844 mW/g

0 dB = 0.844mW/g

#91 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Sample2_Battery2_Earphone2_2D

DUT: 212120-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120218 Medium parameters used: f = 847 MHz; σ = 0.974 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
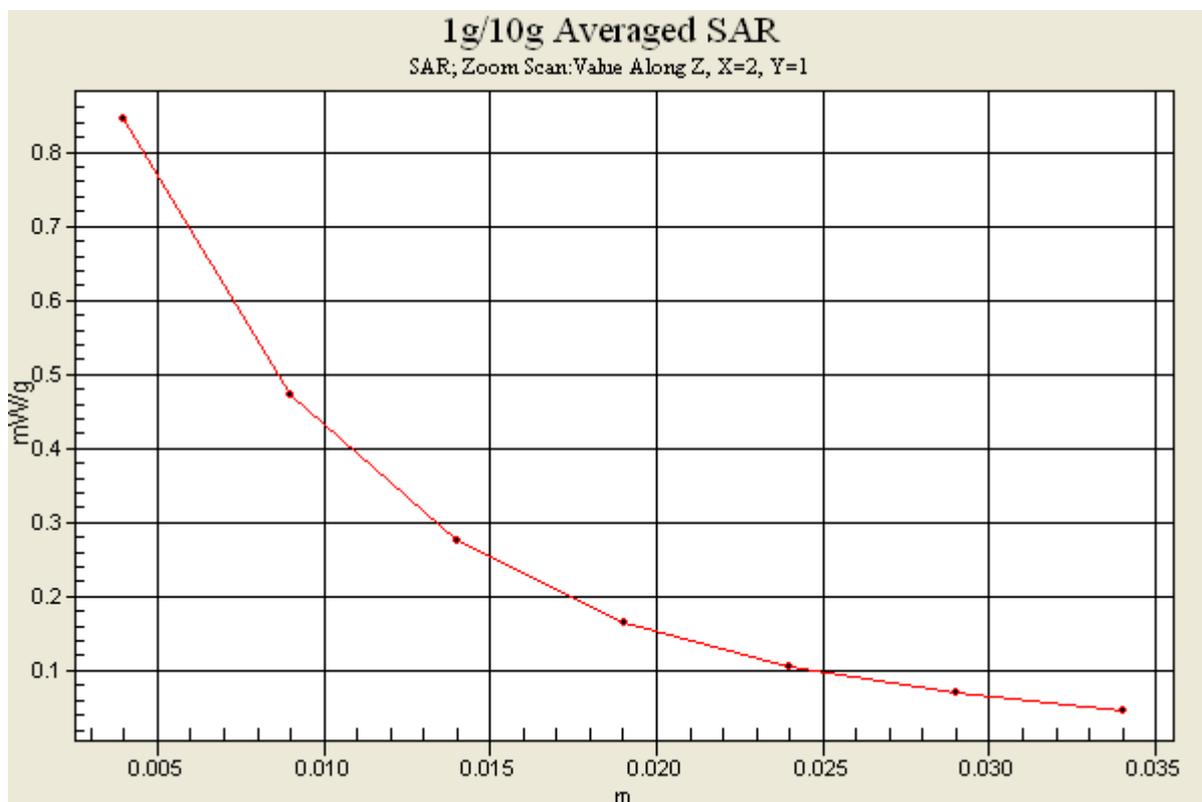Maximum value of SAR (interpolated) = 0.833 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.2 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.844 mW/g

#66 802.11b_Front_1cm_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
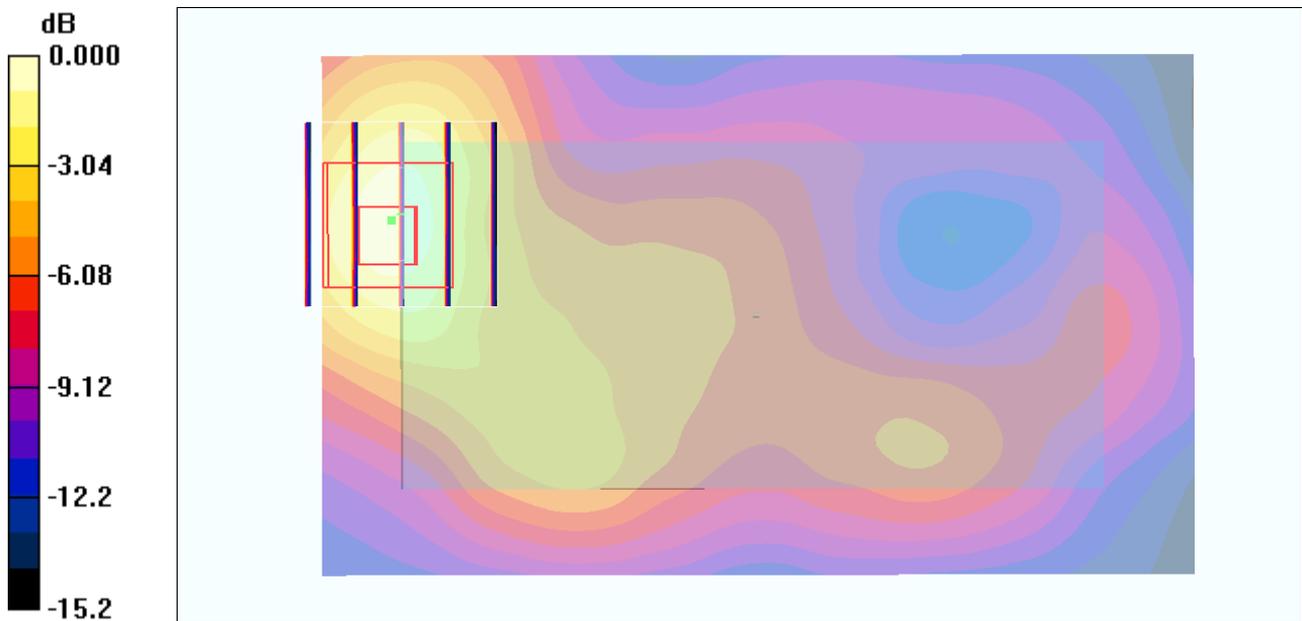Maximum value of SAR (interpolated) = 0.087 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.27 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.093 mW/g

0 dB = 0.093mW/g

#67 802.11b_Back_1cm_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.11 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.104 mW/g
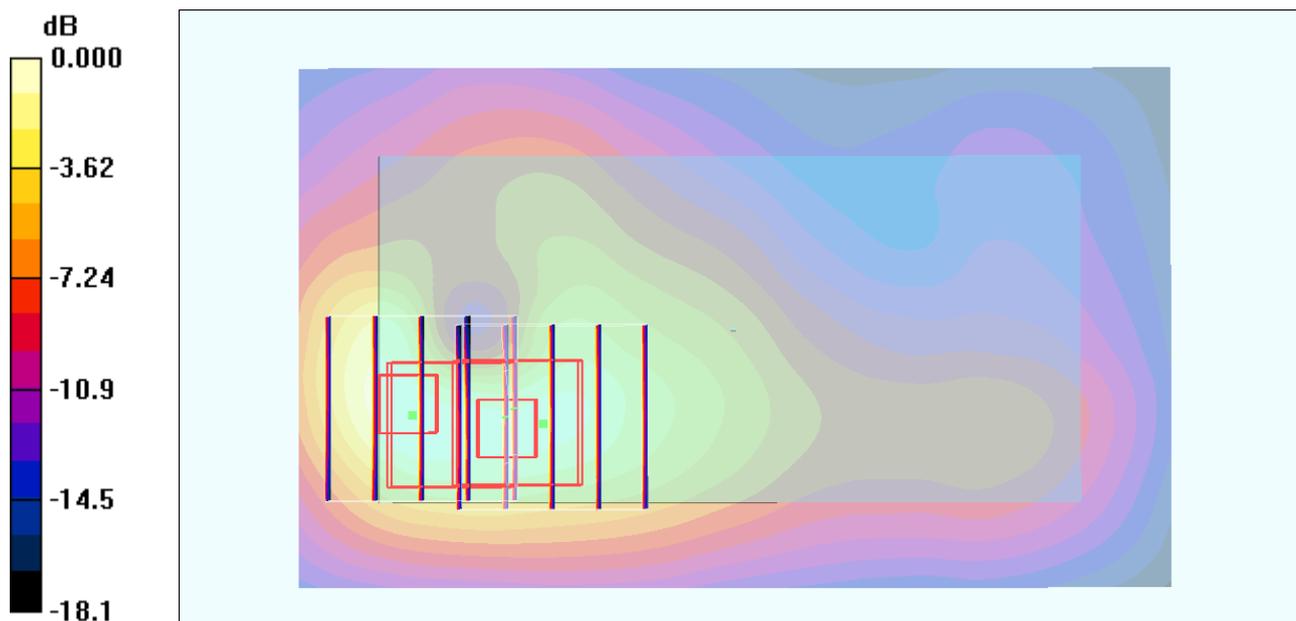Maximum value of SAR (measured) = 0.231 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.11 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.221 mW/g

0 dB = 0.221mW/g

#68 802.11b_Left Side_1cm_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; $ε_r$ = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.18 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.037 mW/g
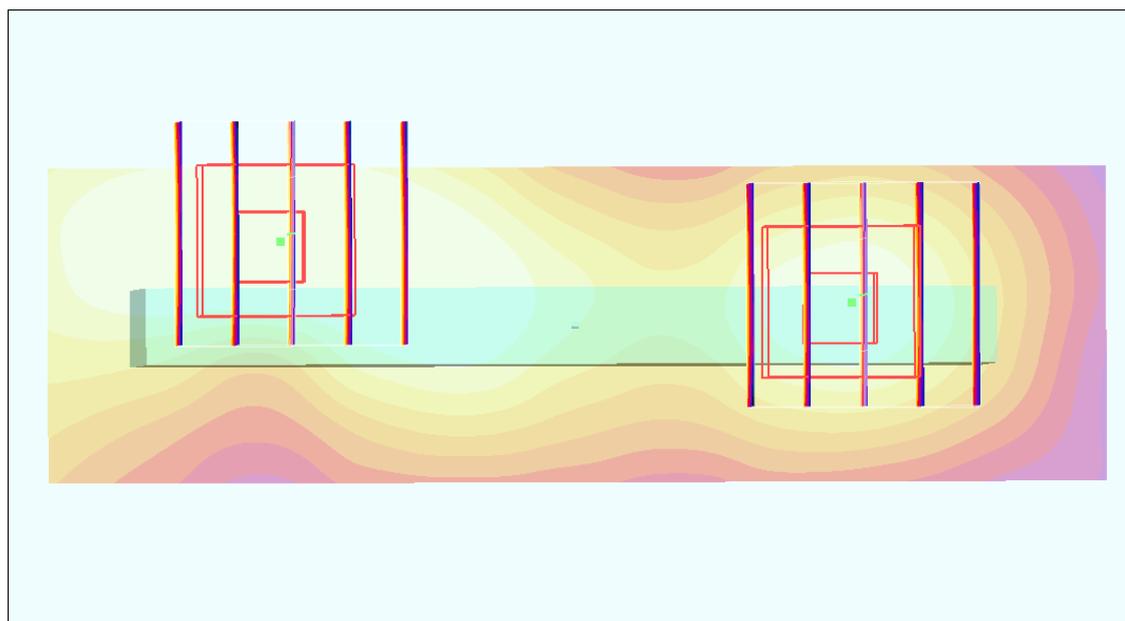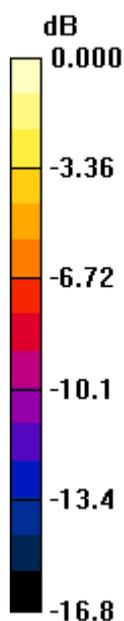Maximum value of SAR (measured) = 0.074 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.18 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.052 mW/g

0 dB = 0.052mW/g

#71 802.11b_Bottom Side_1cm_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
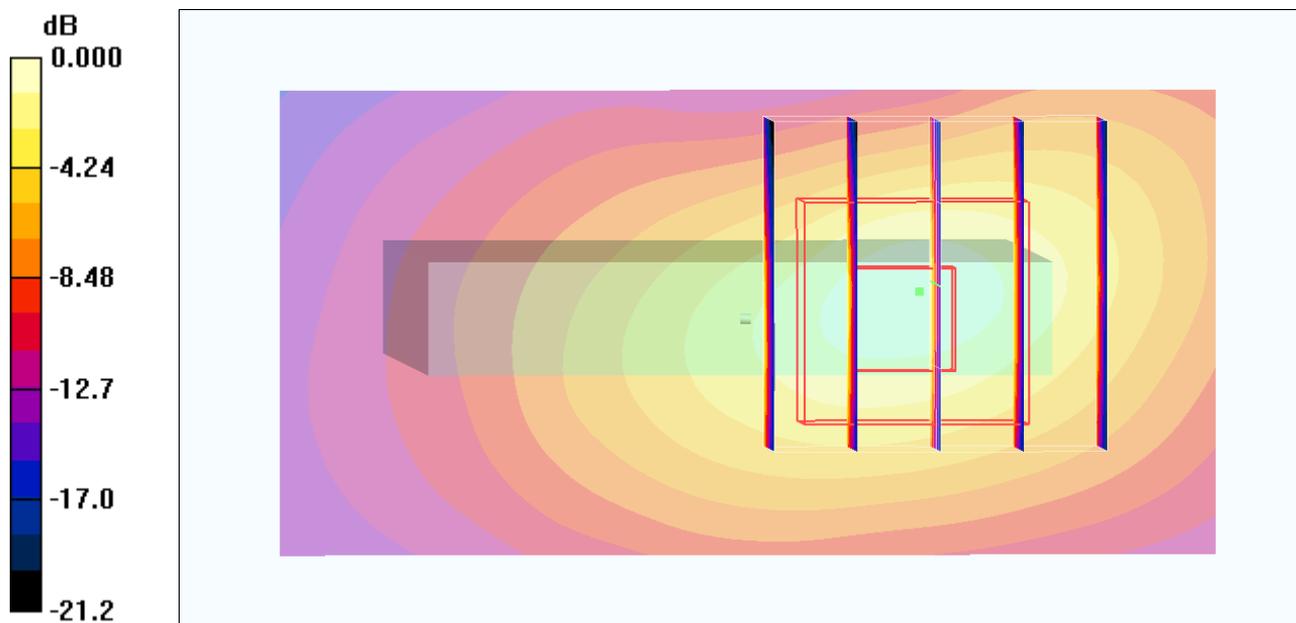Maximum value of SAR (interpolated) = 0.296 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.96 V/m; Power Drift = -0.174 dB
Peak SAR (extrapolated) = 0.942 W/kg
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.316 mW/g

0 dB = 0.316mW/g

#71 802.11b_Bottom Side_1cm_Ch11_Sample1_Battery1_2D

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
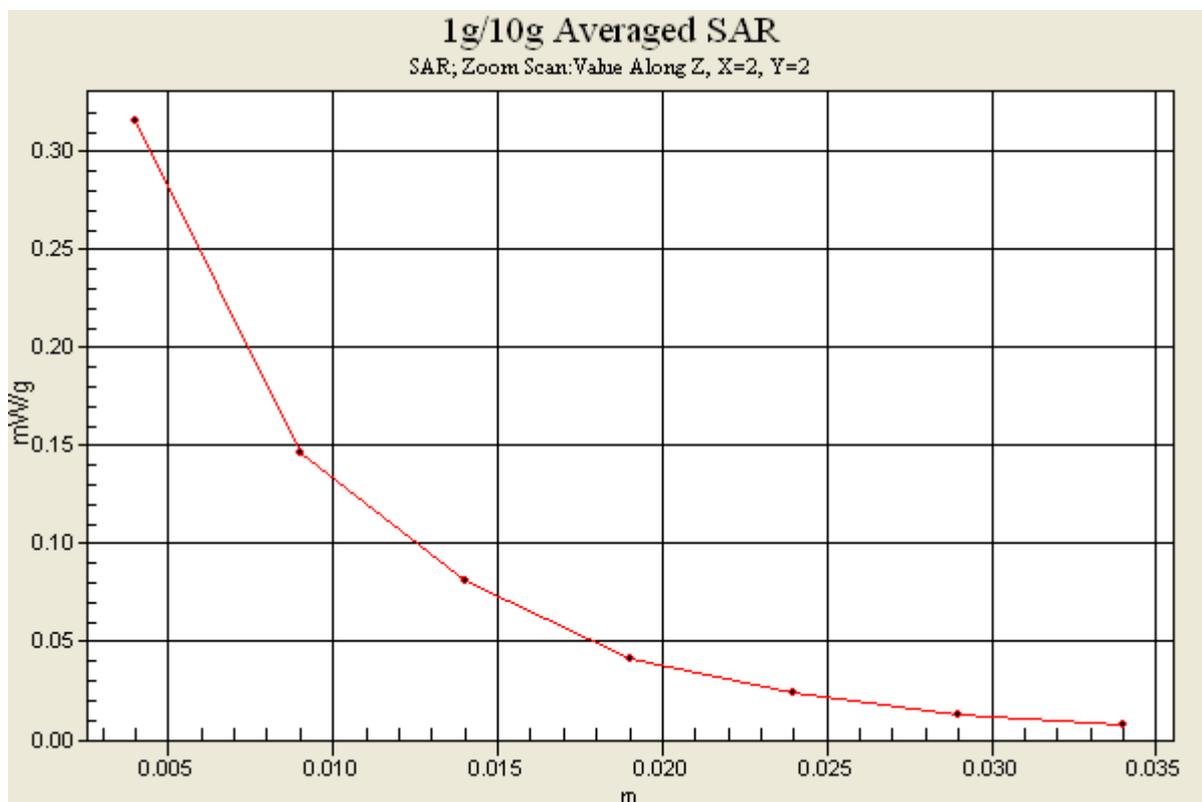Maximum value of SAR (interpolated) = 0.296 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.96 V/m; Power Drift = -0.174 dB
Peak SAR (extrapolated) = 0.942 W/kg
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.316 mW/g

#72 802.11b_Bottom Side_1cm_Ch11_Sample2_Battery2

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε$_r$ = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
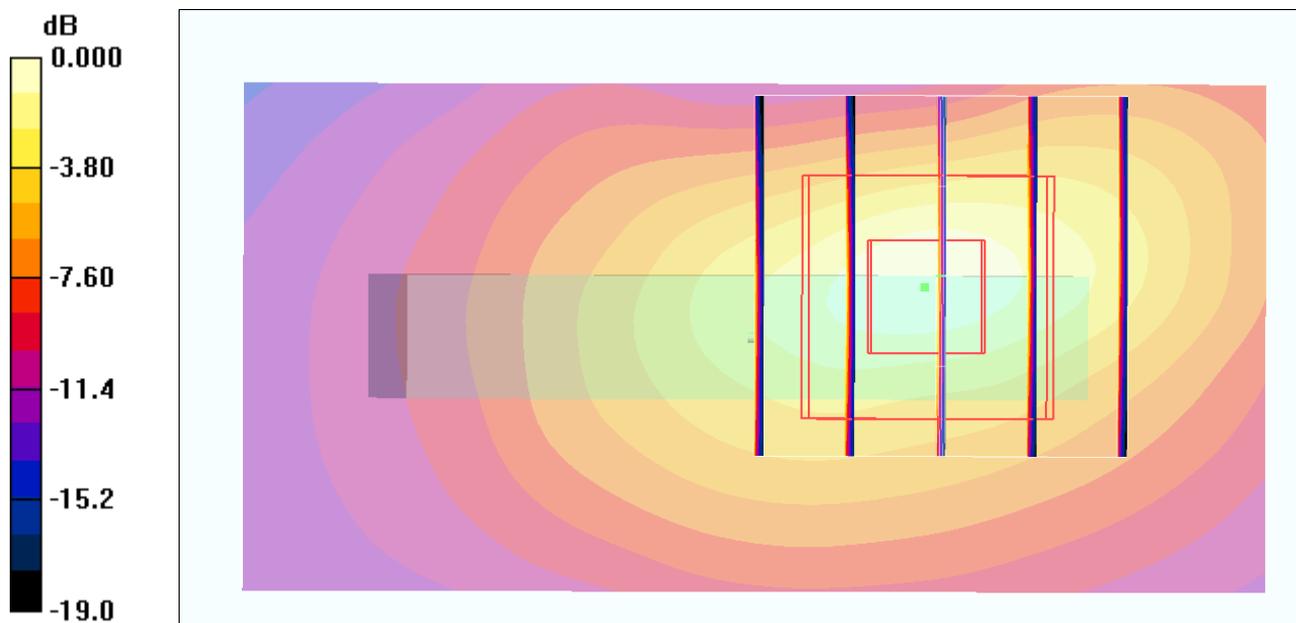Maximum value of SAR (interpolated) = 0.242 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.35 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.243 mW/g

0 dB = 0.243mW/g

#66 802.11b_Front_1cm_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
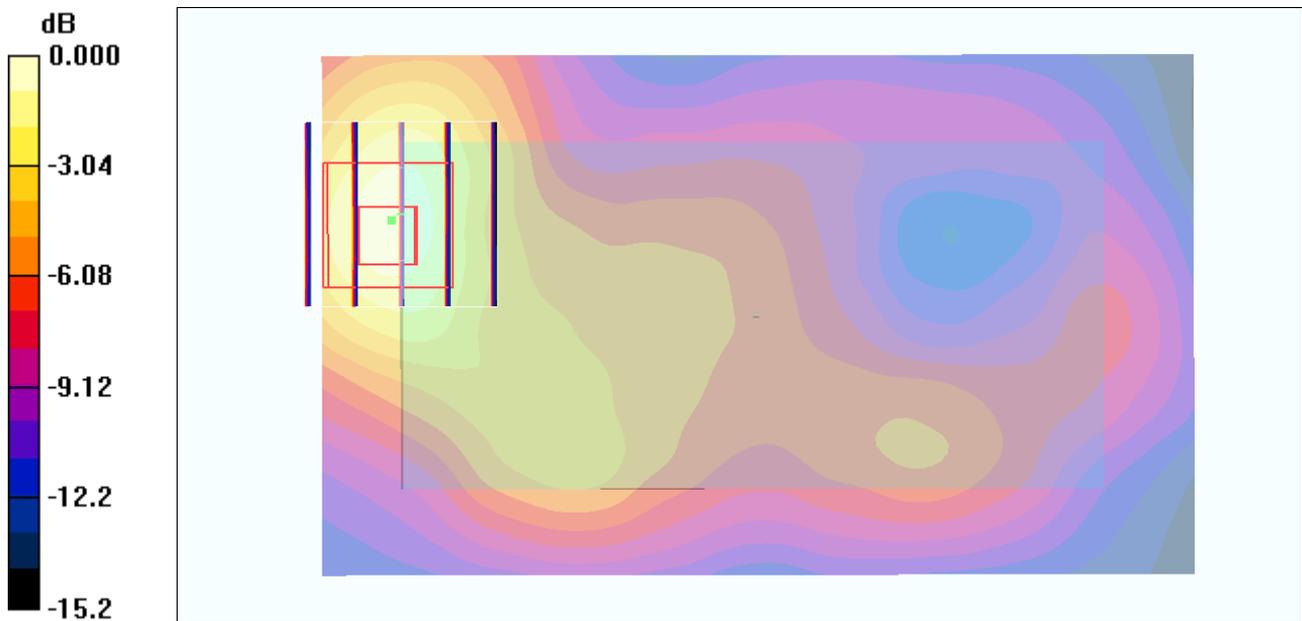Maximum value of SAR (interpolated) = 0.087 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.27 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.093 mW/g

0 dB = 0.093mW/g

#67 802.11b_Back_1cm_Ch11_Sample1_Battery1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.11 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.104 mW/g
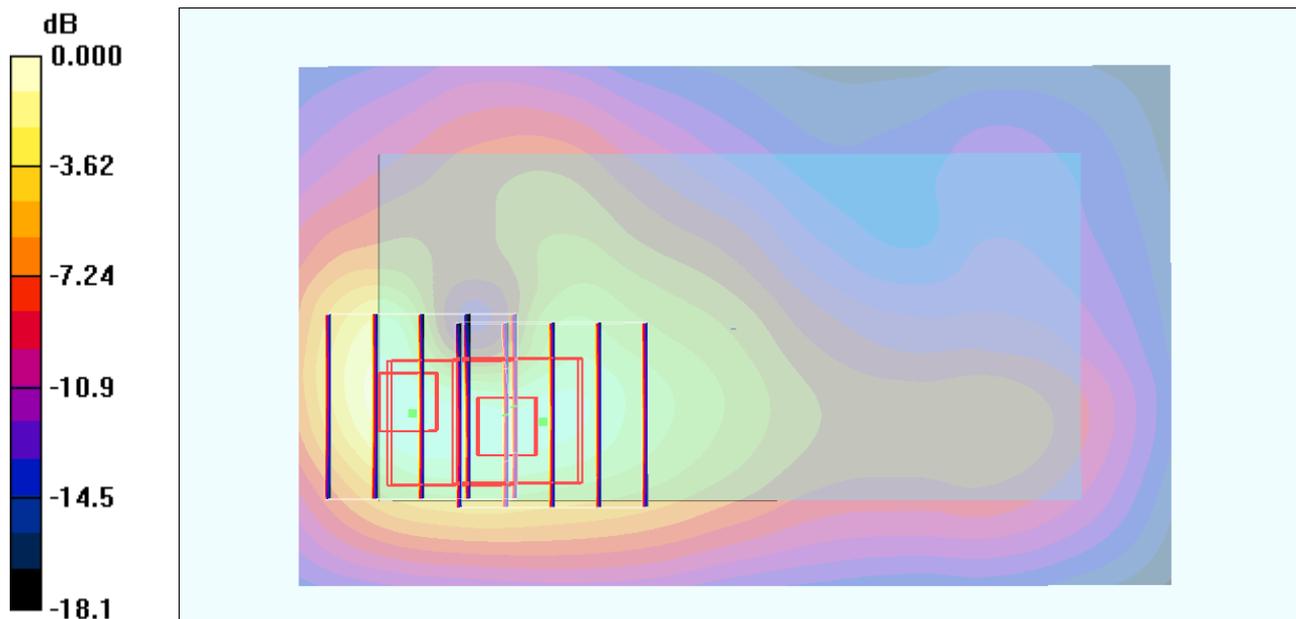Maximum value of SAR (measured) = 0.231 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.11 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.221 mW/g

0 dB = 0.221mW/g

#72 802.11b_Bottom Side_1cm_Ch11_Sample2_Battery2

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
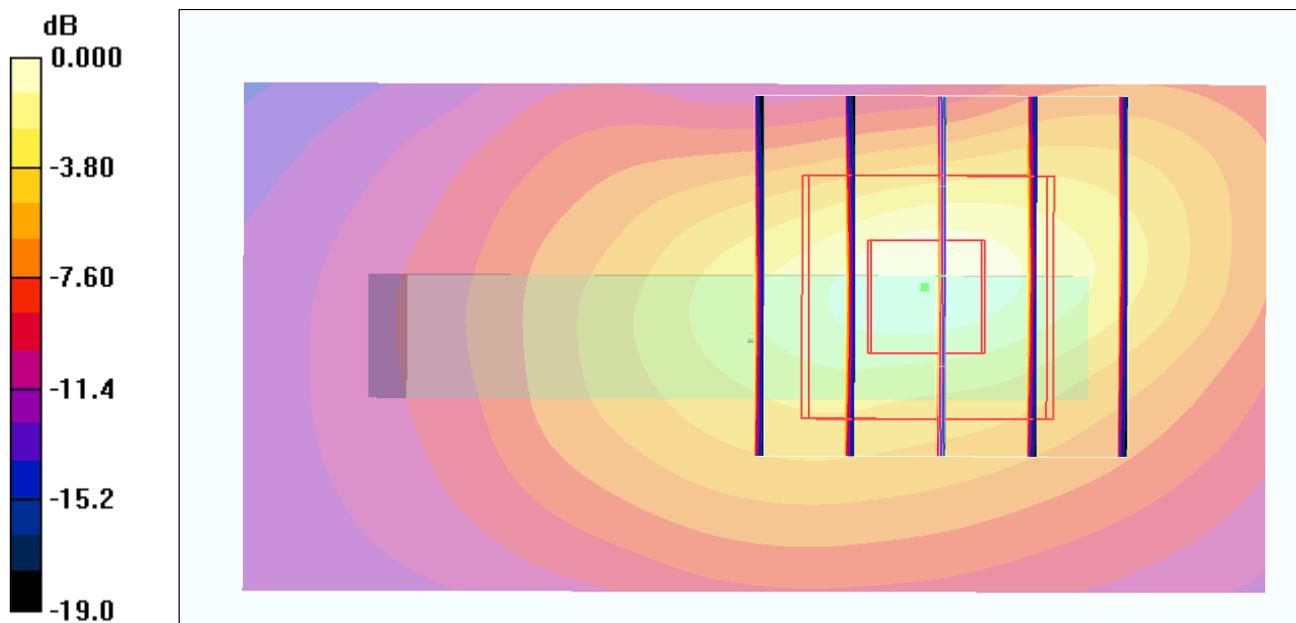Maximum value of SAR (interpolated) = 0.242 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.35 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.243 mW/g

0 dB = 0.243mW/g

#73 802.11b_Back_1cm_Ch11_Sample1_Battery1_Earphone1

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
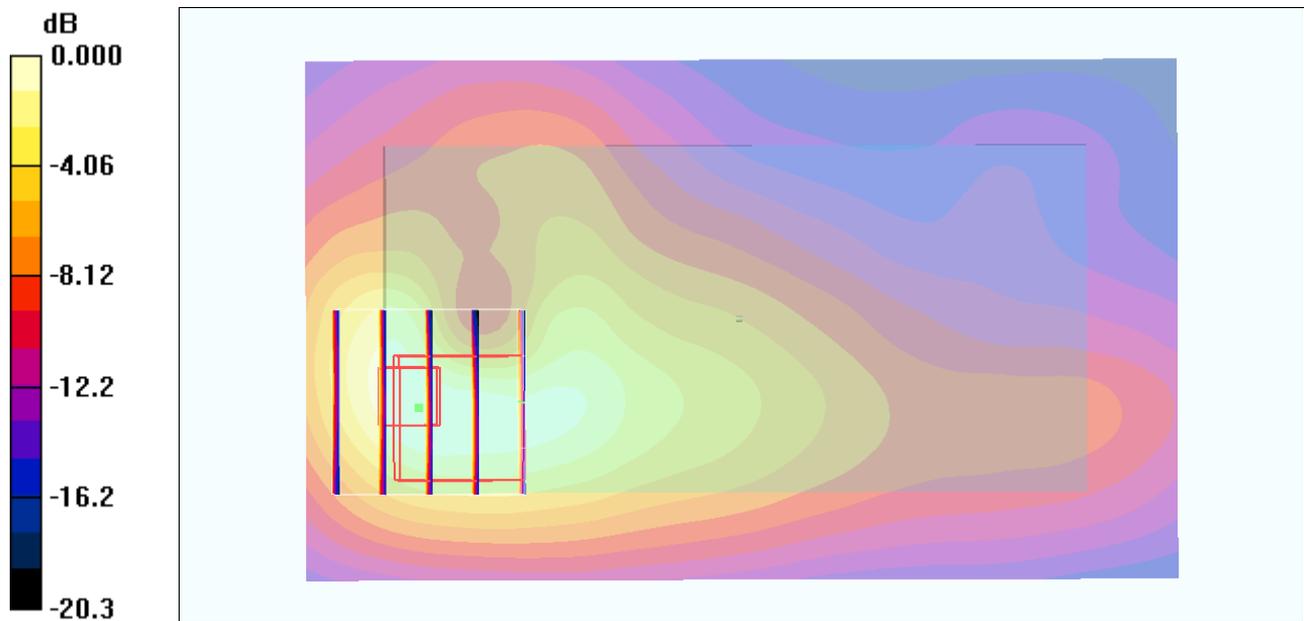Maximum value of SAR (interpolated) = 0.255 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.17 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.251 mW/g

dB
0.000
-4.06
-8.12
-12.2
-16.2
-20.3

0 dB = 0.251mW/g

#74 802.11b_Back_1cm_Ch11_Sample2_Battery2_Earphone2

DUT: 212120-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120217 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
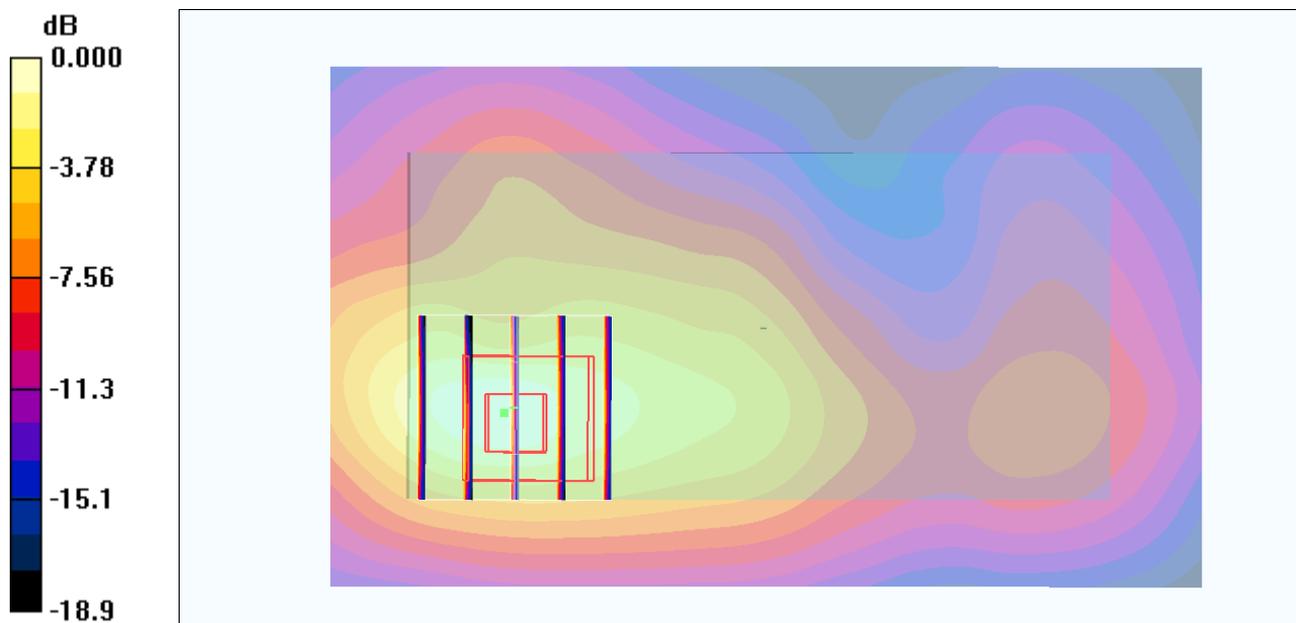Maximum value of SAR (interpolated) = 0.268 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.88 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.783 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.268 mW/g

0 dB = 0.268mW/g