#01 GSM850_GSM Voice_Right Cheek_Ch251

Communication System: GSM Voice;Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130930 Medium parameters used: f = 849 MHz; σ = 0.93 S/m; ε_r = 41.373; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
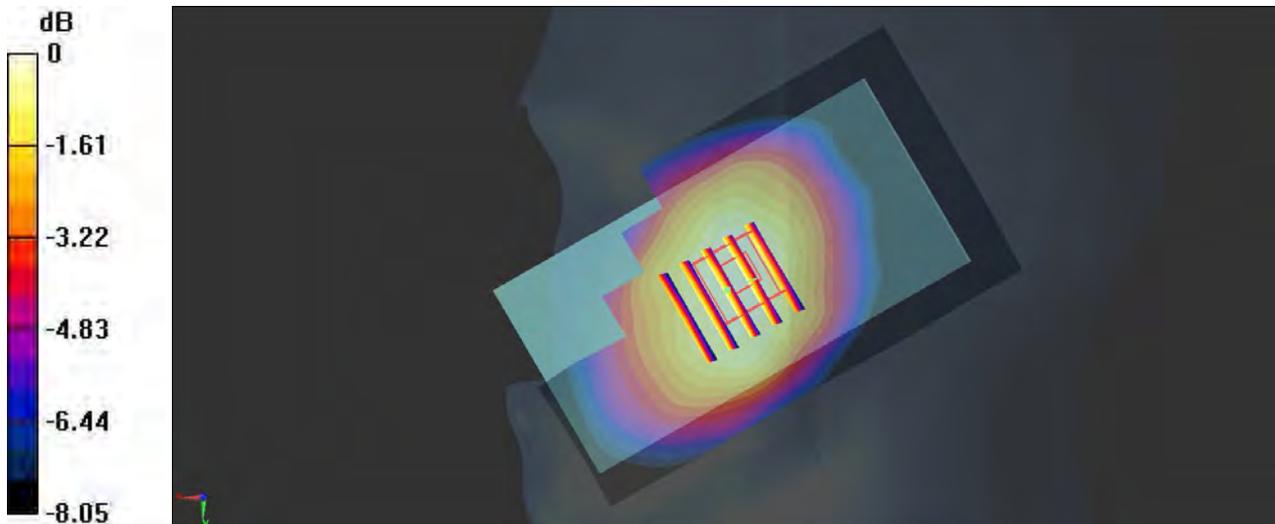Maximum value of SAR (interpolated) = 0.325 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.319 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 0.326 W/kg

0 dB = 0.326 W/kg

#02 GSM850_GSM Voice_Right Tilted_Ch251

Communication System: GSM Voice;Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130930 Medium parameters used: f = 849 MHz; σ = 0.93 S/m; ε_r = 41.373; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
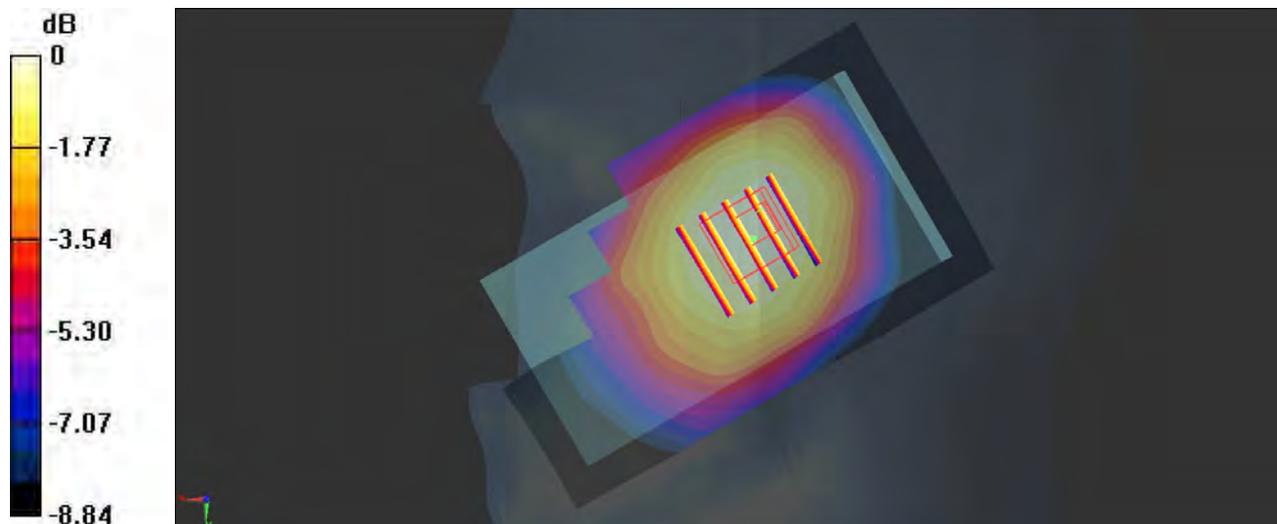Maximum value of SAR (interpolated) = 0.275 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.157 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.269 W/kg

0 dB = 0.269 W/kg

#03 GSM850_GSM Voice_Left Cheek_Ch251

Communication System: GSM Voice;Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130930 Medium parameters used: f = 849 MHz; σ = 0.93 S/m; ε_r = 41.373; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
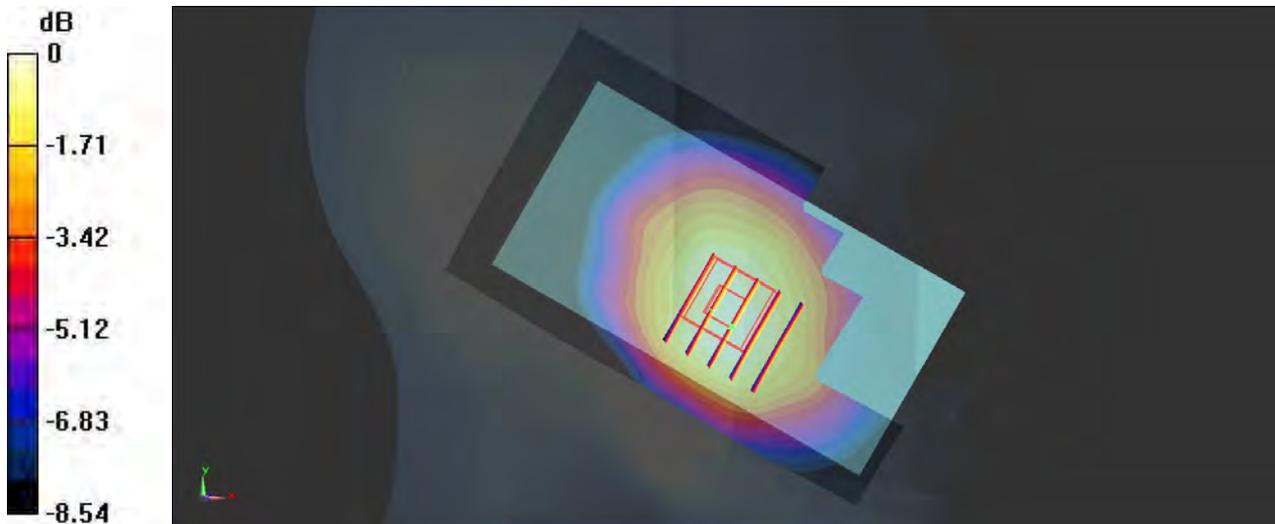Maximum value of SAR (interpolated) = 0.387 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.114 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.384 W/kg

0 dB = 0.384 W/kg

#04 GSM850_GSM Voice_Left Tilted_Ch251

Communication System: GSM Voice;Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130930 Medium parameters used: f = 849 MHz; σ = 0.93 S/m; ε_r = 41.373; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
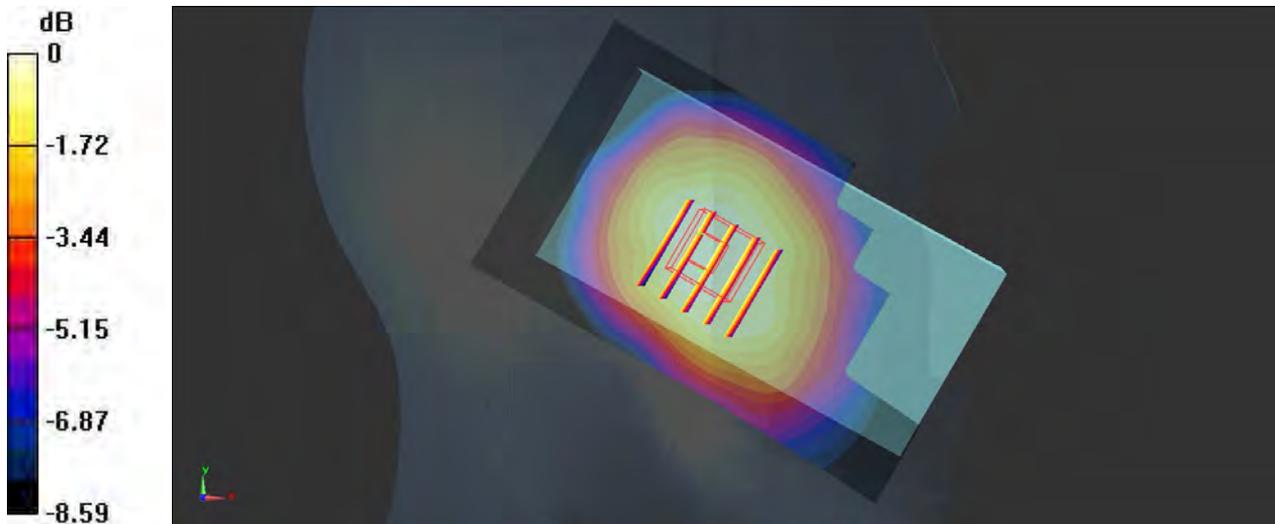Maximum value of SAR (interpolated) = 0.271 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.912 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.270 W/kg

0 dB = 0.270 W/kg

#18 GSM1900_GSM Voice_Right Cheek_Ch661

Communication System: GSM Voice;Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε$_r$ = 40.745;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
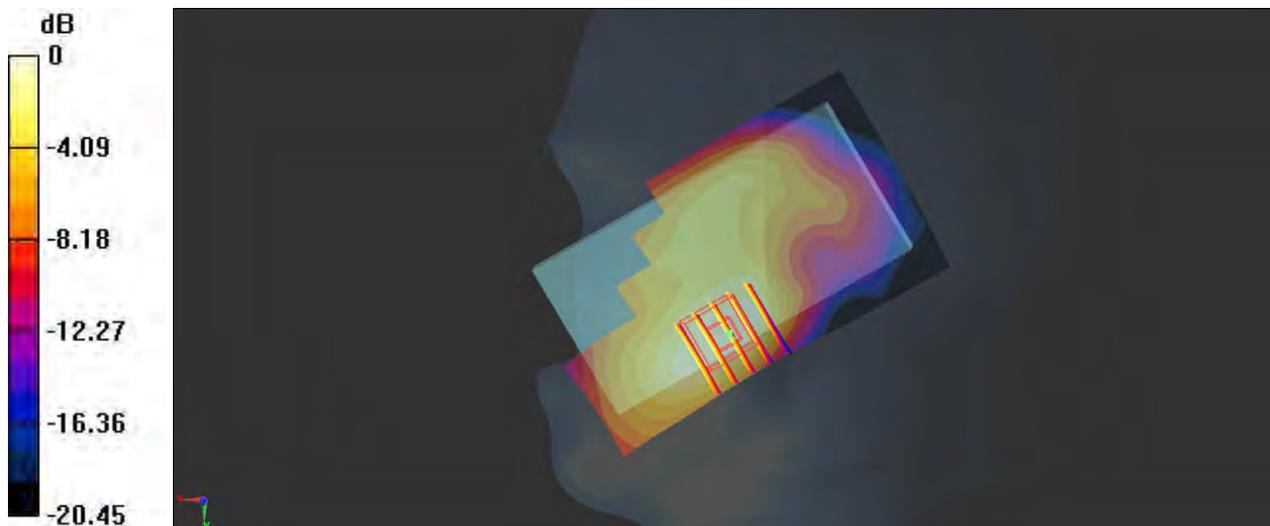Maximum value of SAR (interpolated) = 0.481 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.069 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.440 W/kg

0 dB = 0.440 W/kg

#19 GSM1900_GSM Voice_Right Tilted_Ch661

Communication System: GSM Voice;Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε$_r$ = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
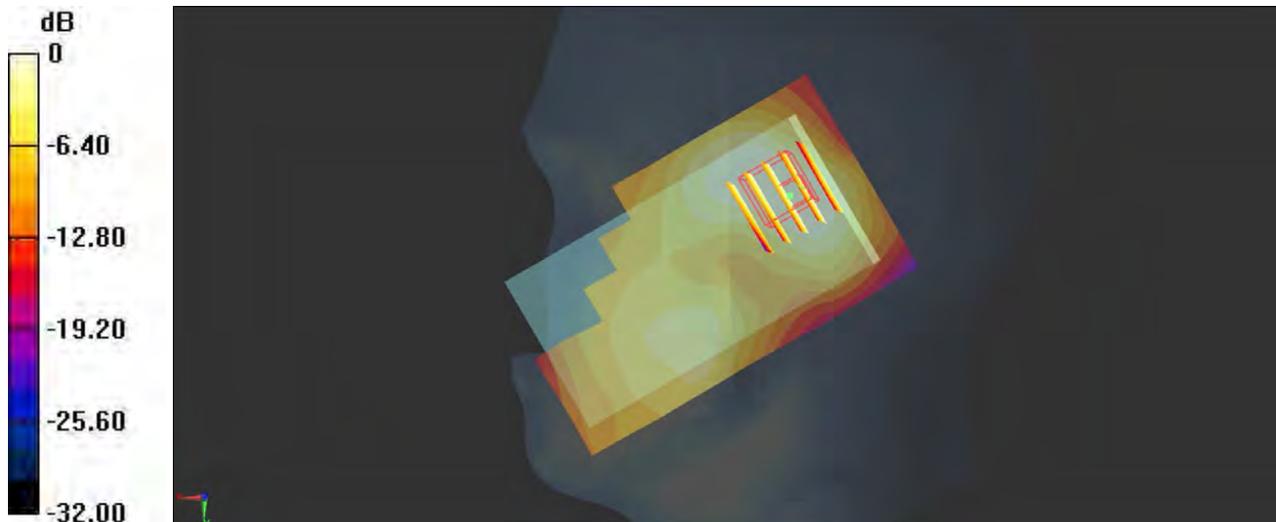Maximum value of SAR (interpolated) = 0.165 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.097 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.161 W/kg

0 dB = 0.161 W/kg

#20 GSM1900_GSM Voice_Left Cheek_Ch661

Communication System: GSM Voice;Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
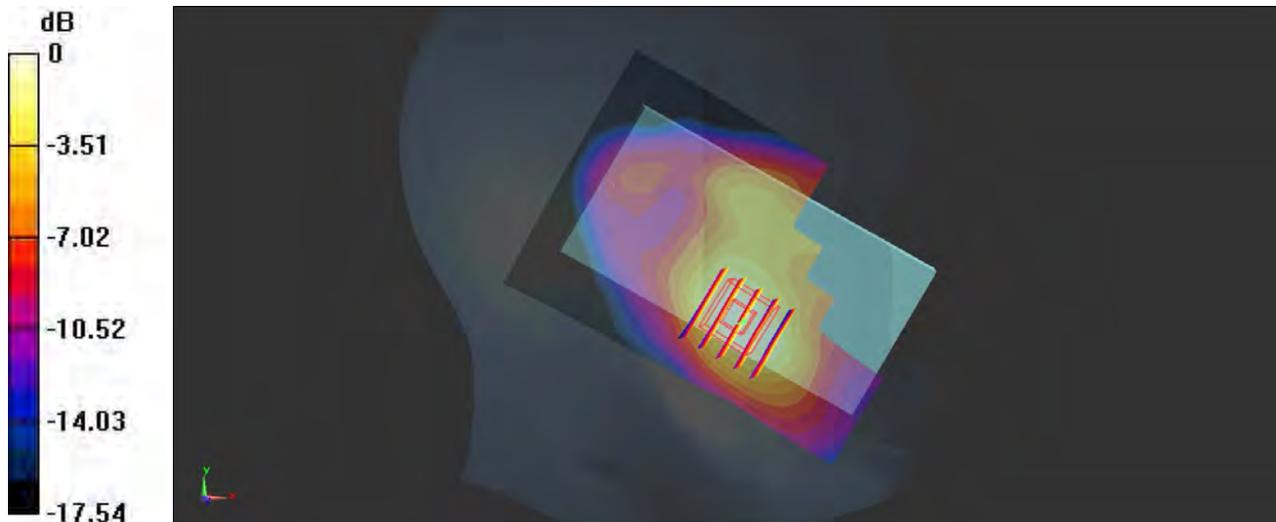Maximum value of SAR (interpolated) = 0.536 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.130 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.623 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.510 W/kg

0 dB = 0.510 W/kg

#21 GSM1900_GSM Voice_Left Tilted_Ch661

Communication System: GSM Voice;Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε$_r$ = 40.745;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
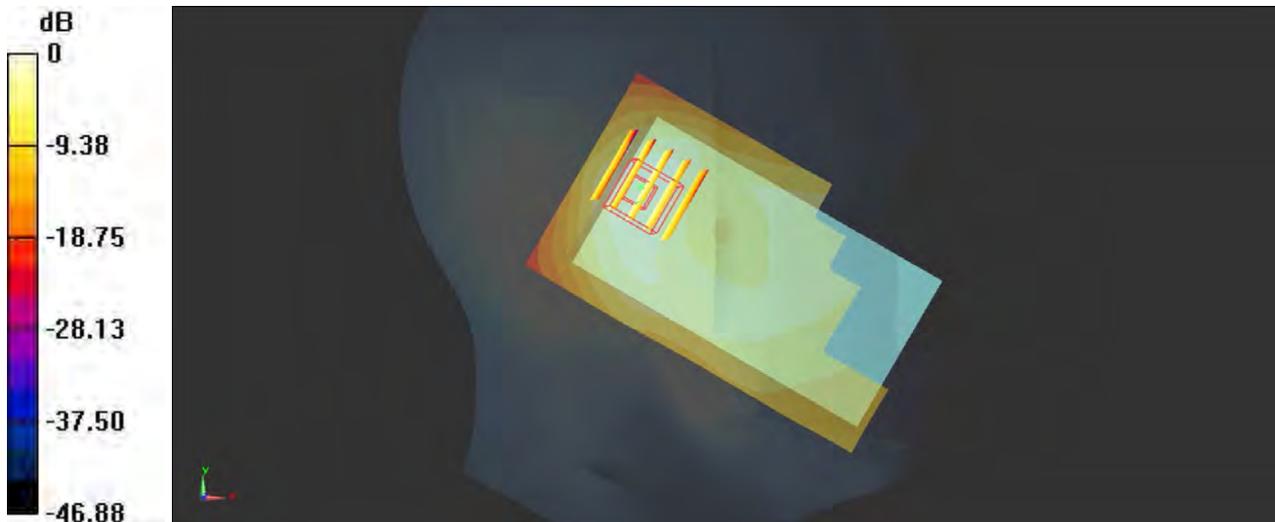Maximum value of SAR (interpolated) = 0.159 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.073 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.163 W/kg

0 dB = 0.163 W/kg

#05 WCDMA Band V_RMC12.2K_Right Cheek_Ch4233

Communication System: WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 846.6 MHz; σ = 0.928 S/m; ε_r = 41.403;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.352 W/kg

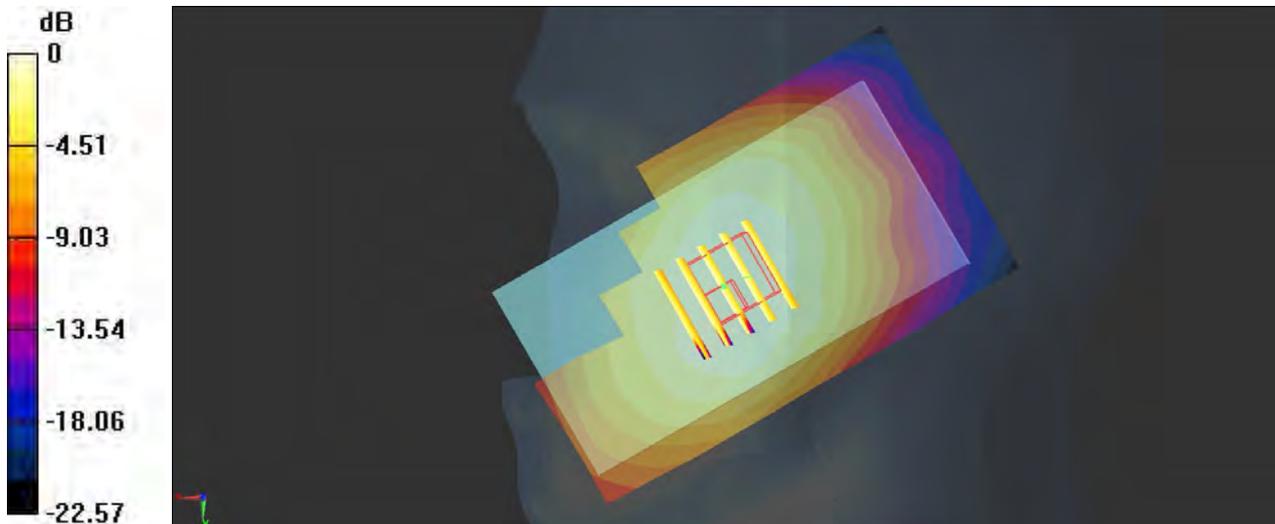**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.796 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.347 W/kg

0 dB = 0.347 W/kg

#06 WCDMA Band V_RMC12.2K_Right Tilted_Ch4233

Communication System: WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 846.6 MHz; σ = 0.928 S/m; ε_r = 41.403;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
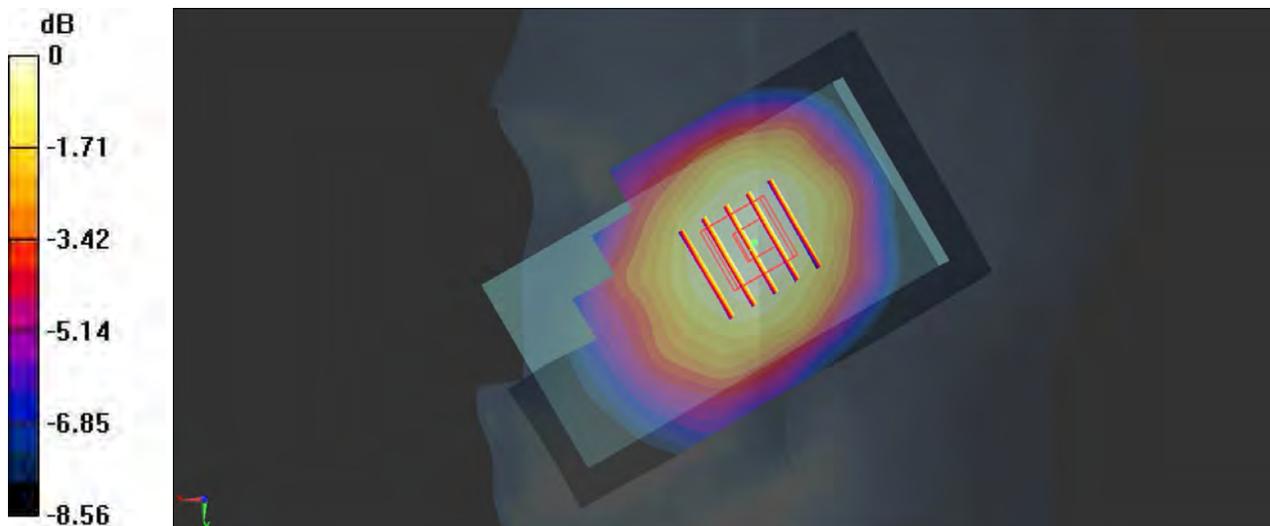Maximum value of SAR (interpolated) = 0.287 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.409 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.277 W/kg

0 dB = 0.277 W/kg

#07 WCDMA Band V_RMC12.2K_Left Cheek_Ch4233

Communication System: WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 846.6 MHz; σ = 0.928 S/m; ε_r = 41.403;
ρ = 1000 kg/m³
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
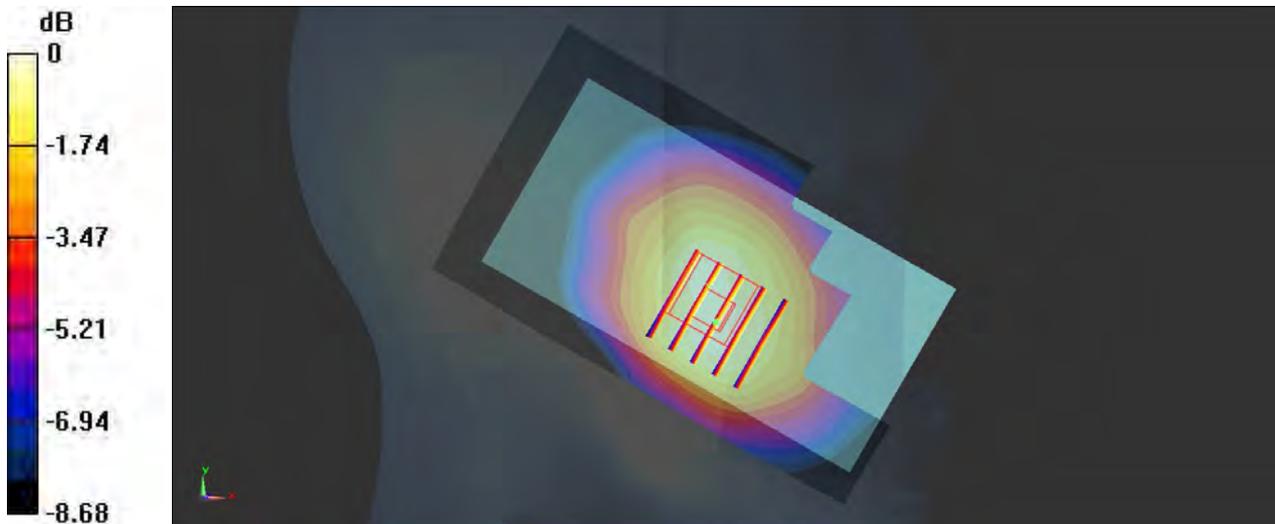Maximum value of SAR (interpolated) = 0.394 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.813 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.394 W/kg

0 dB = 0.394 W/kg

#08 WCDMA Band V_RMC12.2K_Left Tilted_Ch4233

Communication System: WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 846.6 MHz; σ = 0.928 S/m; ε_r = 41.403;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
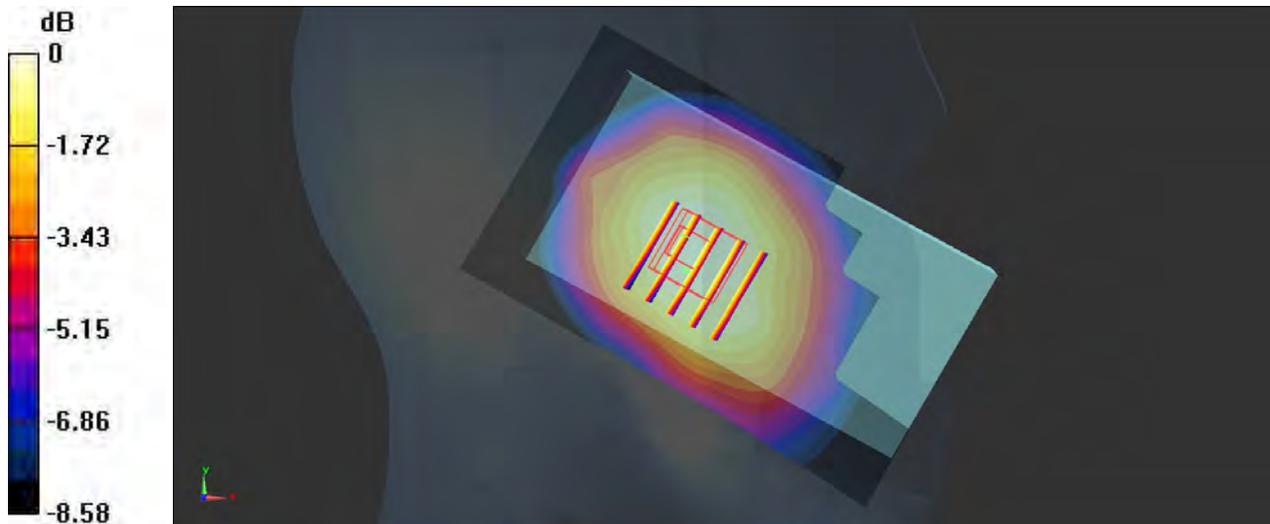Maximum value of SAR (interpolated) = 0.315 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.881 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.318 W/kg

0 dB = 0.318 W/kg

#34 WCDMA Band IV_RMC12.2K_Right Cheek_Ch1312

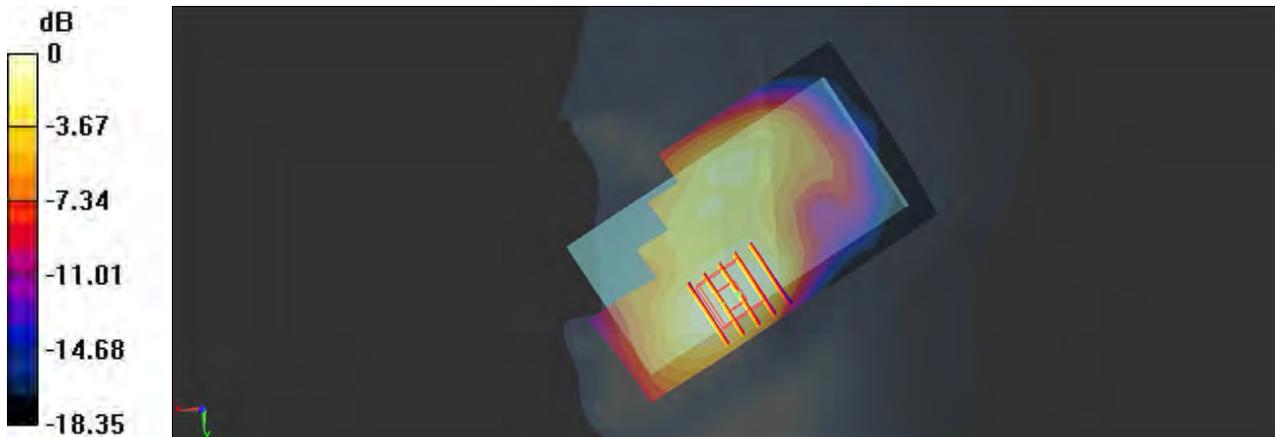Communication System: WCDMA;Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1712.4 MHz; σ = 1.335 S/m; ε_r = 41.565; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.793 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.434 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 0.717 W/kg

0 dB = 0.717 W/kg

#35 WCDMA Band IV_RMC12.2K_Right Tilted_Ch1312

Communication System: WCDMA;Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1712.4 MHz; σ = 1.335 S/m; ε_r = 41.565; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
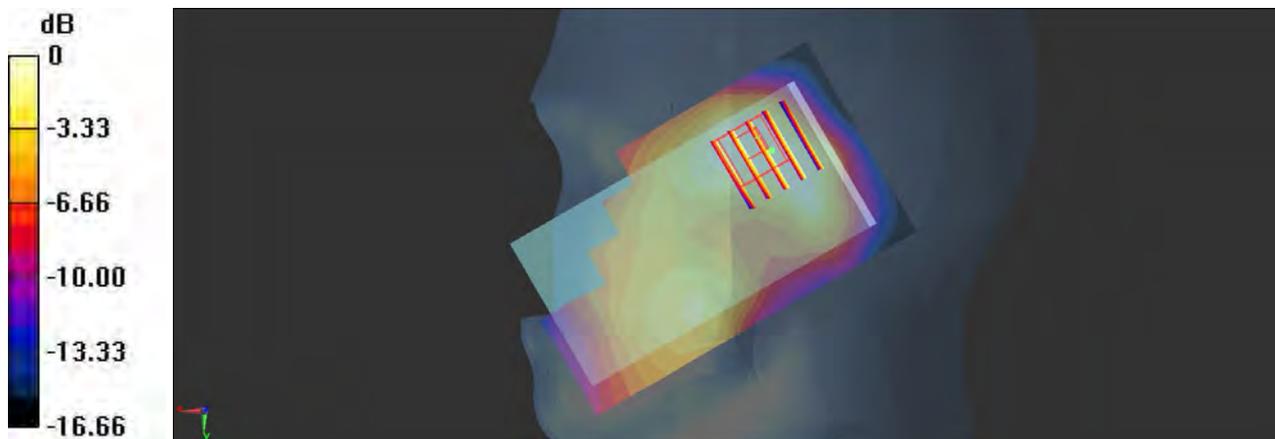Maximum value of SAR (interpolated) = 0.251 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.154 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.232 W/kg

0 dB = 0.232 W/kg

#36 WCDMA Band IV_RMC12.2K_Left Cheek_Ch1312

Communication System: WCDMA;Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1712.4 MHz; σ = 1.335 S/m; ε_r = 41.565; ρ = 1000 kg/m³
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
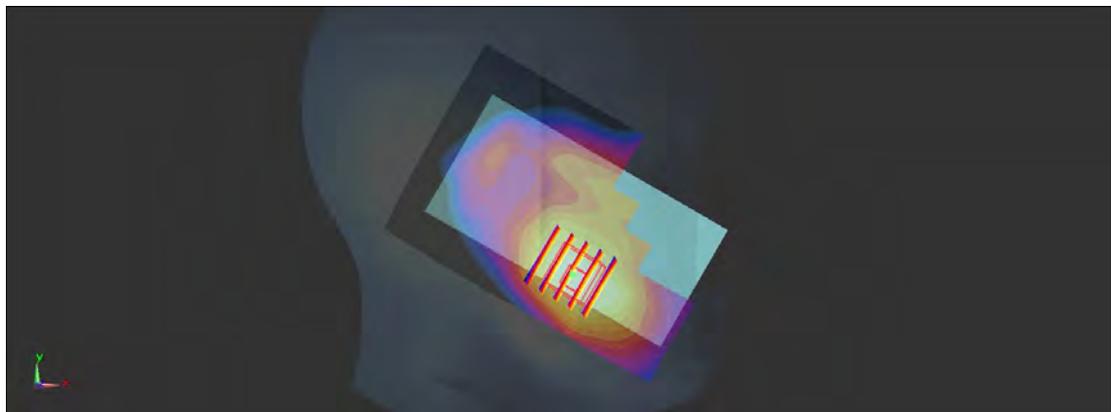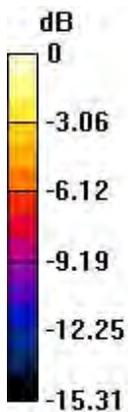Maximum value of SAR (interpolated) = 0.770 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.008 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.874 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.399 W/kg
Maximum value of SAR (measured) = 0.765 W/kg

0 dB = 0.765 W/kg

#37 WCDMA Band IV_RMC12.2K_Left Tilted_Ch1312

Communication System: WCDMA;Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1712.4 MHz; σ = 1.335 S/m; ε_r = 41.565; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
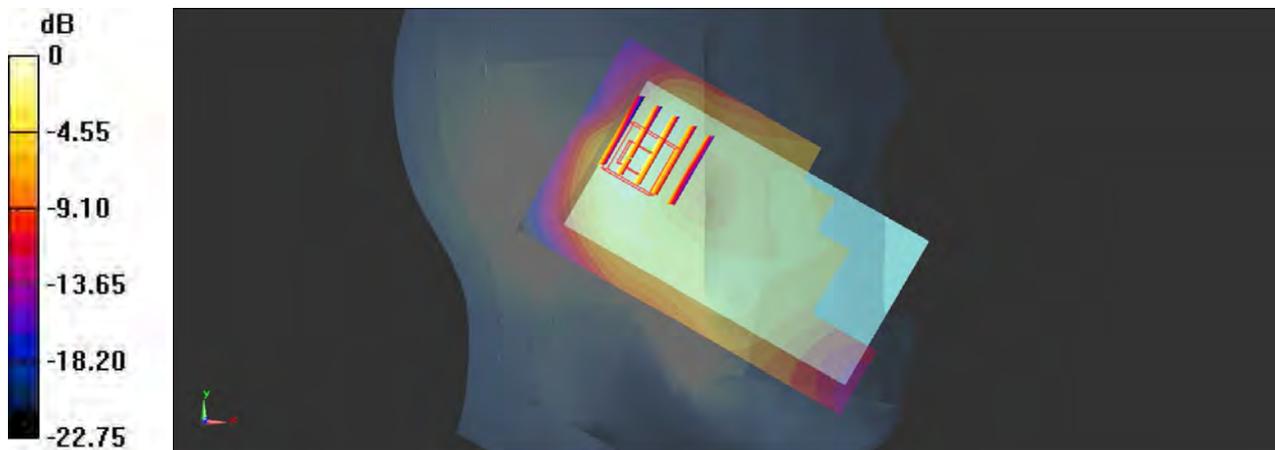Maximum value of SAR (interpolated) = 0.214 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.879 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.235 W/kg

0 dB = 0.235 W/kg

#22 WCDMA Band II_RMC12.2K_Right Cheek_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745; ρ = 1000 kg/m³
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
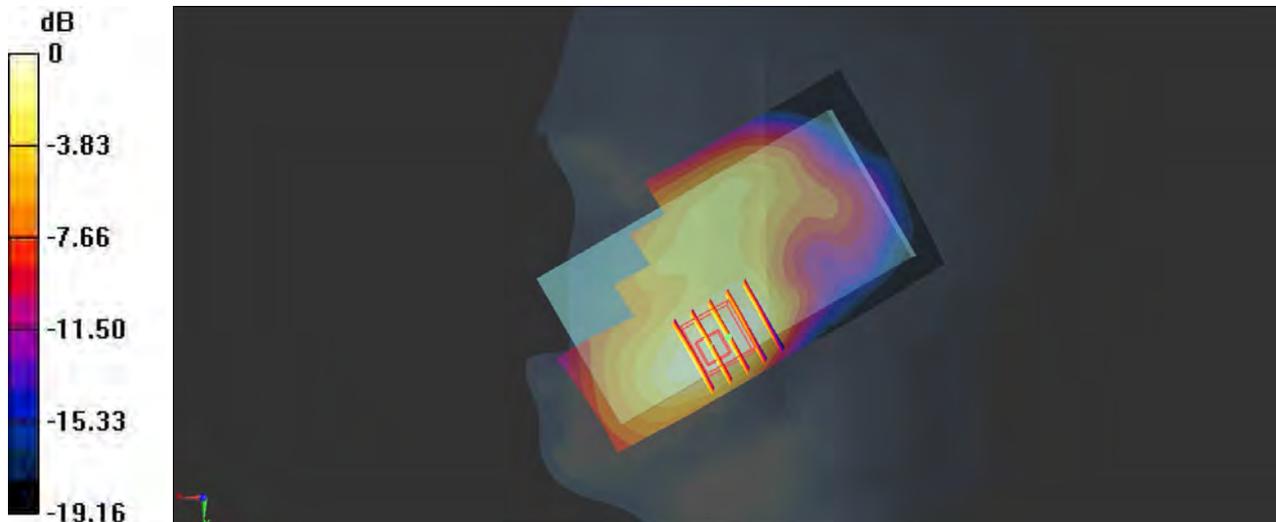Maximum value of SAR (interpolated) = 0.763 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.385 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.807 W/kg
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.343 W/kg
Maximum value of SAR (measured) = 0.684 W/kg

0 dB = 0.684 W/kg

#23 WCDMA Band II_RMC12.2K_Right Tilted_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
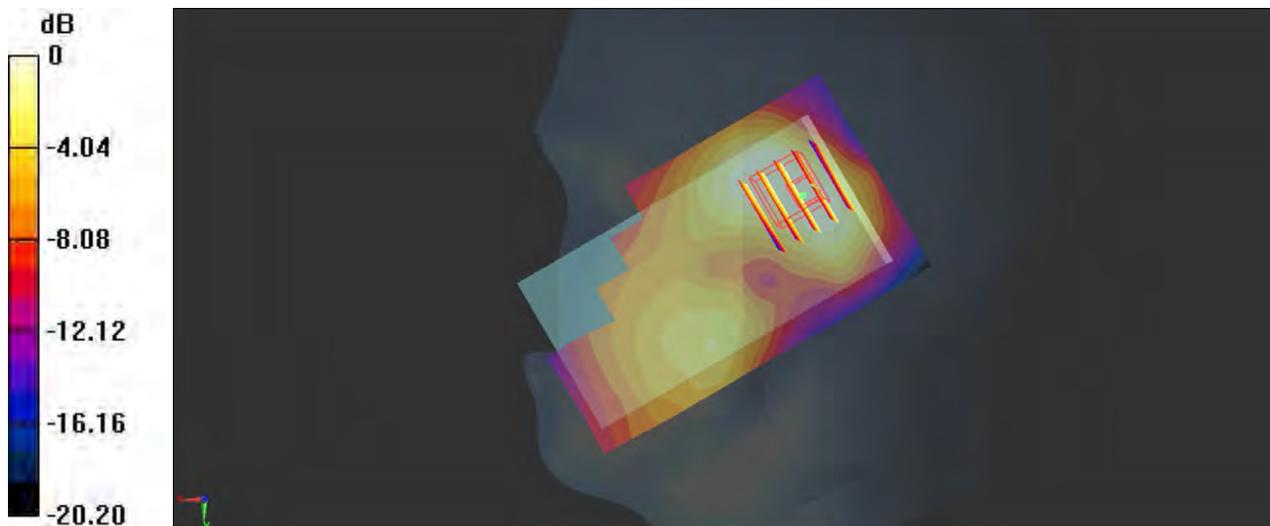Maximum value of SAR (interpolated) = 0.241 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.943 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.232 W/kg

0 dB = 0.232 W/kg

#24 WCDMA Band II_RMC12.2K_Left Cheek_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
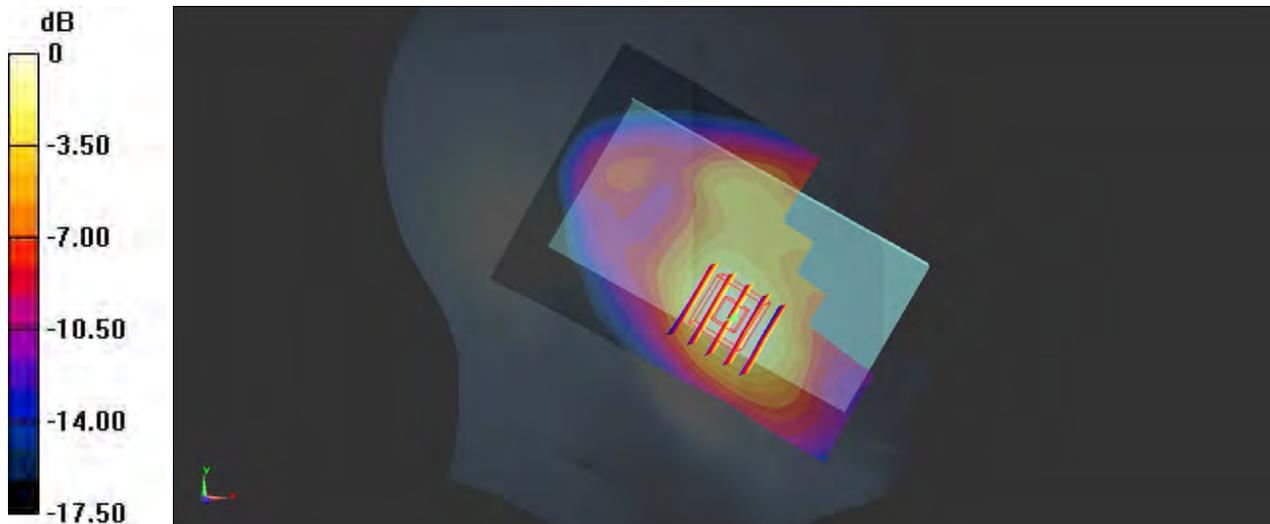Maximum value of SAR (interpolated) = 0.847 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.940 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 0.797 W/kg

0 dB = 0.797 W/kg

#25 WCDMA Band II_RMC12.2K_Left Tilted_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745; ρ = 1000 kg/m³

Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.266 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.346 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.251 W/kg
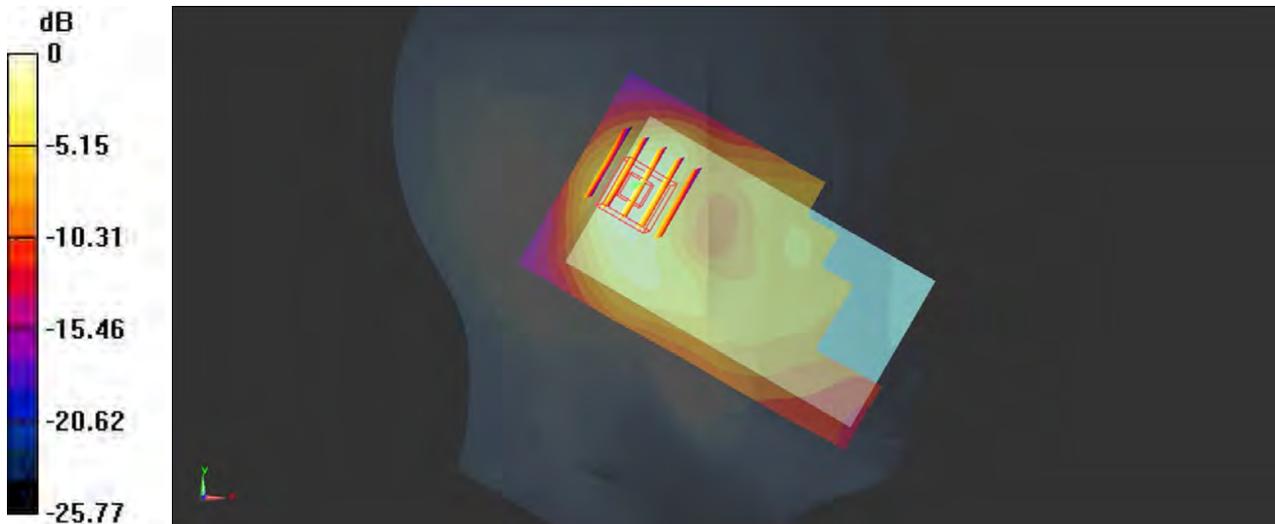
0 dB = 0.251 W/kg

#128 LTE Band 17_10M_QPSK (1,49)_Right Cheek_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_131003 Medium parameters used: f = 710 MHz; σ = 0.858 S/m; ε_r = 41.587; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.59, 10.59, 10.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
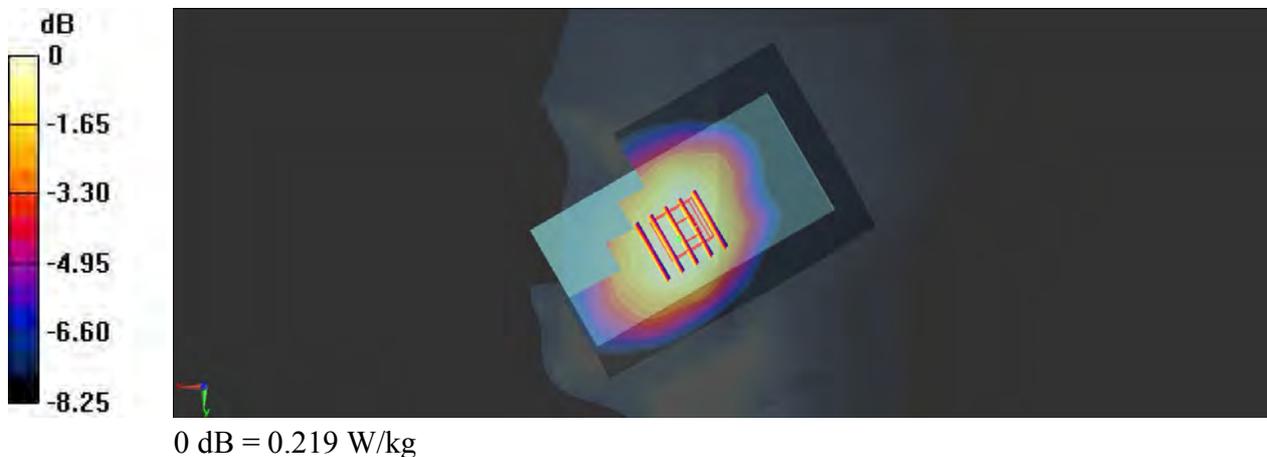Maximum value of SAR (interpolated) = 0.238 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.144 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.219 W/kg

0 dB = 0.219 W/kg

#129 LTE Band 17_10M_QPSK (1,49)_Right Tilted_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_131003 Medium parameters used: f = 710 MHz; σ = 0.858 S/m; ε_r = 41.587; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.59, 10.59, 10.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
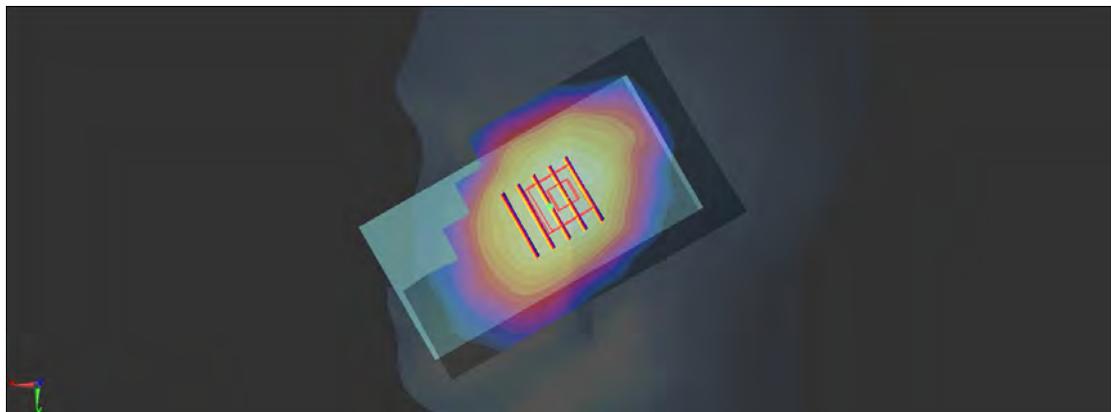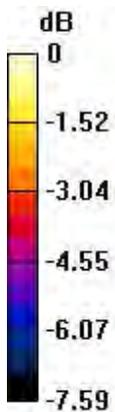Maximum value of SAR (interpolated) = 0.112 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.789 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.114 W/kg

0 dB = 0.114 W/kg

#130 LTE Band 17_10M_QPSK (1,49)_Left Cheek_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_131003 Medium parameters used: f = 710 MHz; σ = 0.858 S/m; ε_r = 41.587; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.59, 10.59, 10.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
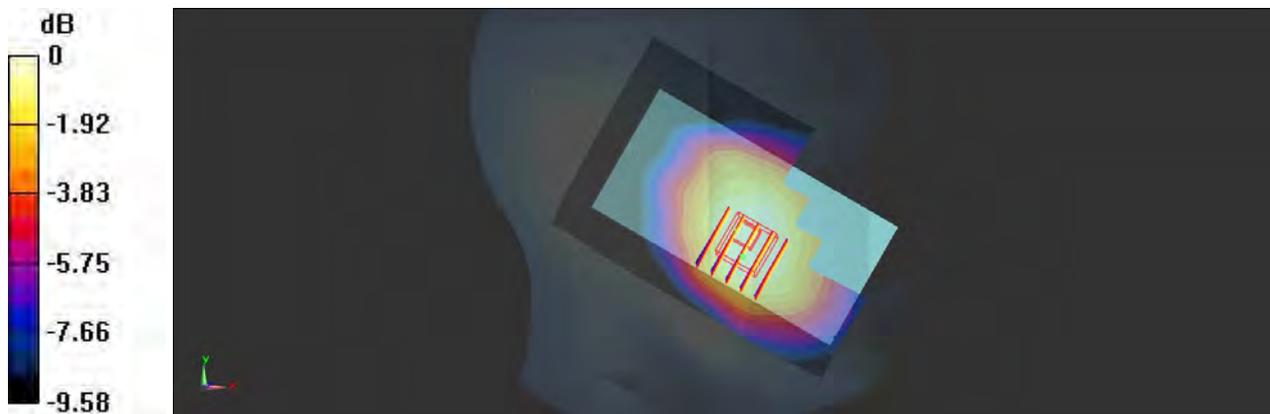Maximum value of SAR (interpolated) = 0.242 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.674 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.239 W/kg

0 dB = 0.239 W/kg

#131 LTE Band 17_10M_QPSK (1,49)_Left Tilted_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_131003 Medium parameters used: f = 710 MHz; σ = 0.858 S/m; ε_r = 41.587; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.59, 10.59, 10.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
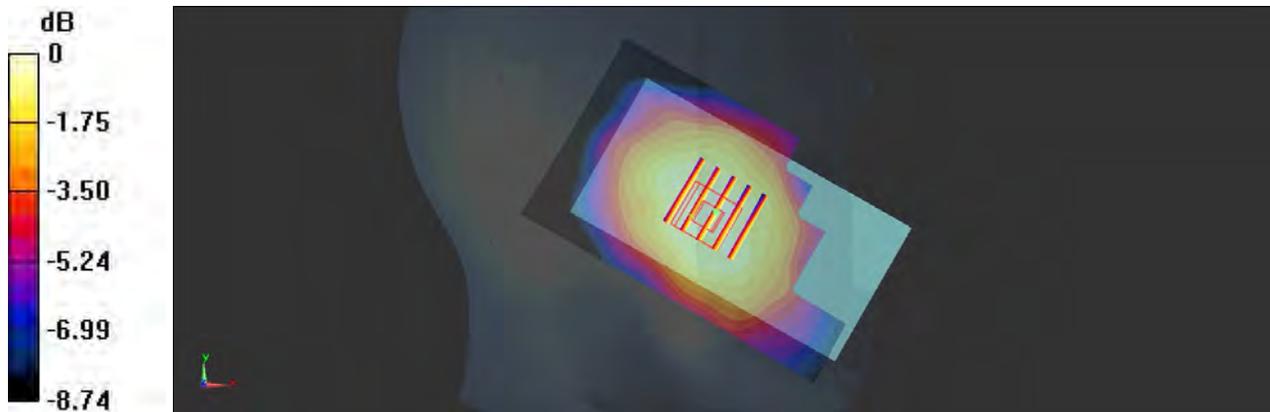Maximum value of SAR (interpolated) = 0.104 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.482 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.108 W/kg

0 dB = 0.108 W/kg

#132 LTE Band 17_10M_QPSK (25,0)_Right Cheek_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_131003 Medium parameters used: f = 710 MHz; σ = 0.858 S/m; ε_r = 41.587; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.59, 10.59, 10.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
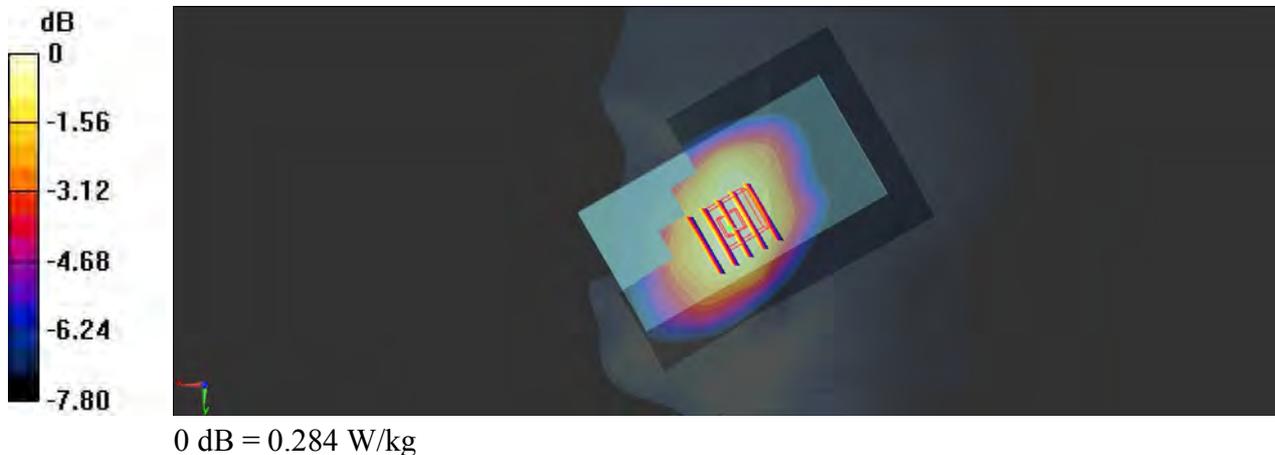Maximum value of SAR (interpolated) = 0.288 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.268 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.284 W/kg

0 dB = 0.284 W/kg

#133 LTE Band 17_10M_QPSK (25,0)_Right Tilted_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_131003 Medium parameters used: f = 710 MHz; σ = 0.858 S/m; ε$_r$ = 41.587; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.59, 10.59, 10.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.151 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.172 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.152 W/kg
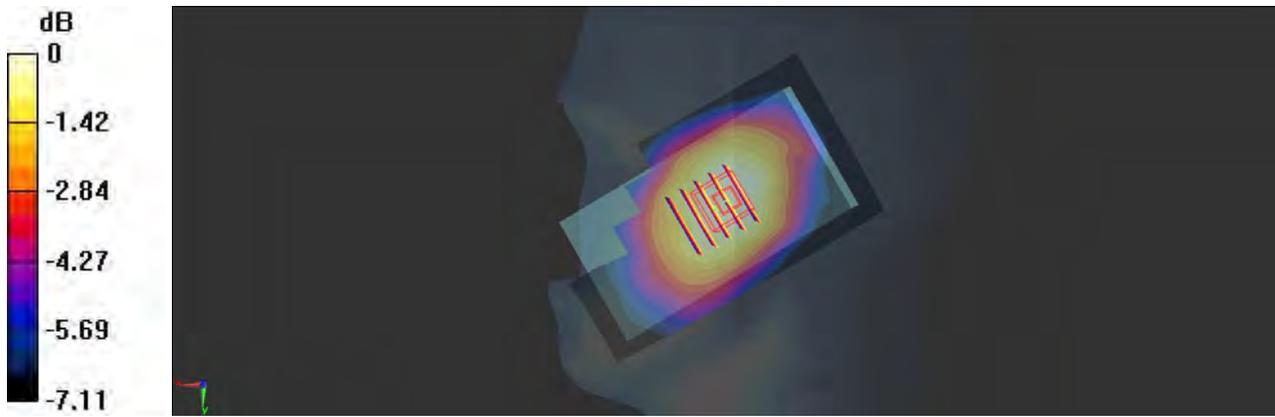
0 dB = 0.152 W/kg

#134 LTE Band 17_10M_QPSK (25,0)_Left Cheek_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_131003 Medium parameters used: f = 710 MHz; σ = 0.858 S/m; ε_r = 41.587; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.59, 10.59, 10.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
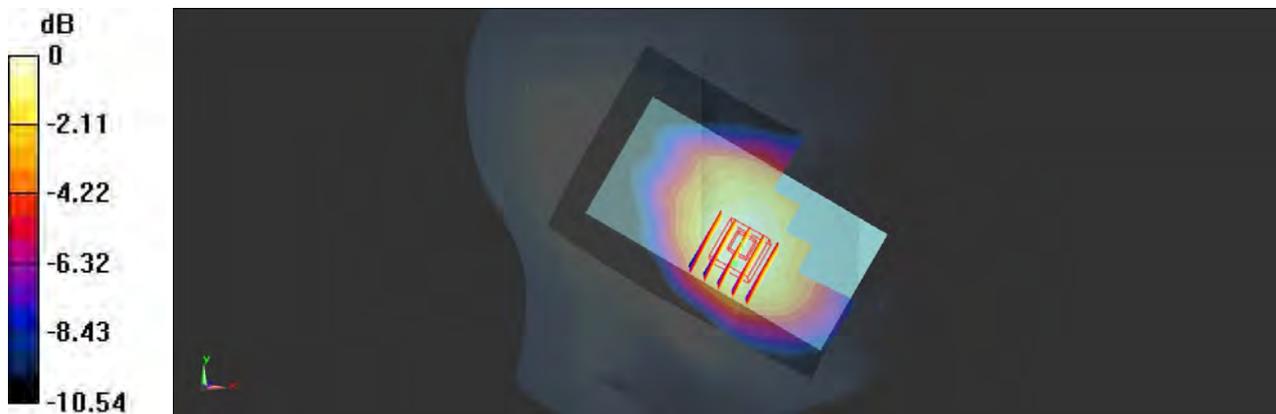Maximum value of SAR (interpolated) = 0.298 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.342 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.298 W/kg

0 dB = 0.298 W/kg

#135 LTE Band 17_10M_QPSK (25,0)_Left Tilted_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_131003 Medium parameters used: f = 710 MHz; σ = 0.858 S/m; ε$_r$ = 41.587; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.59, 10.59, 10.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
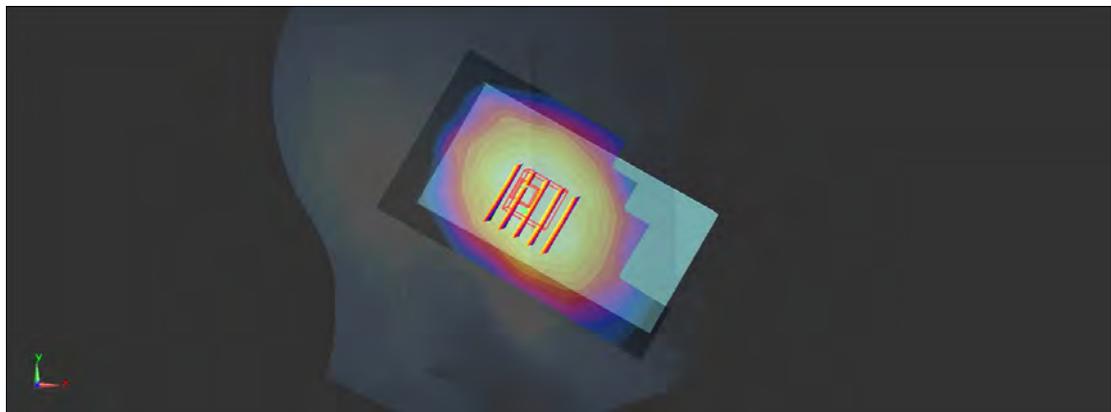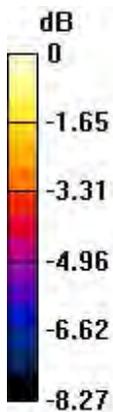Maximum value of SAR (interpolated) = 0.135 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.602 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.138 W/kg

0 dB = 0.138 W/kg

#48 LTE Band 5_10M_QPSK (1,0)_Right Cheek_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
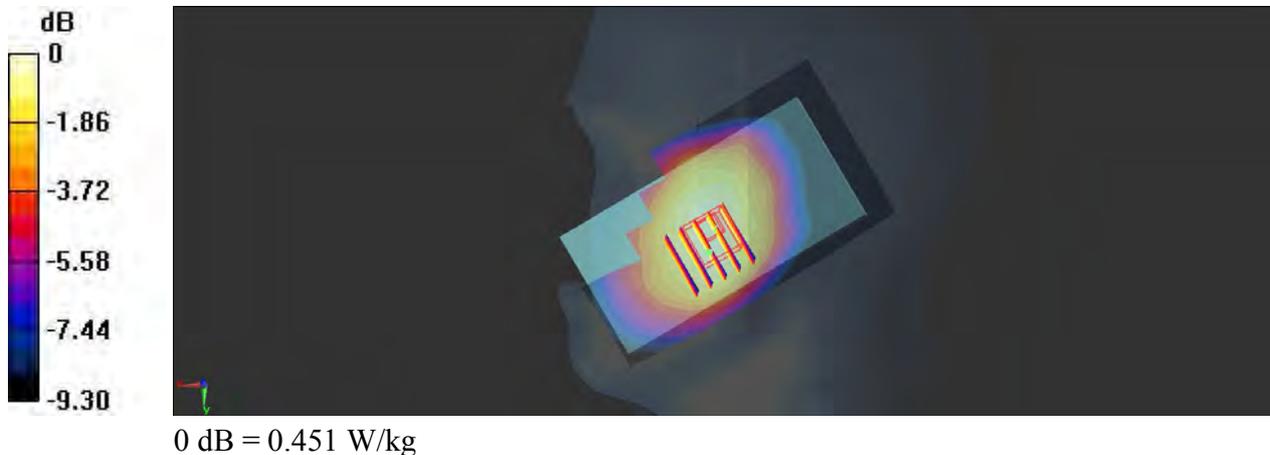Maximum value of SAR (interpolated) = 0.443 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.526 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 0.451 W/kg

0 dB = 0.451 W/kg

#49 LTE Band 5_10M_QPSK (1,0)_Right Tilted_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.416 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.921 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 0.399 W/kg

0 dB = 0.399 W/kg

#50 LTE Band 5_10M_QPSK (1,0)_Left Cheek_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
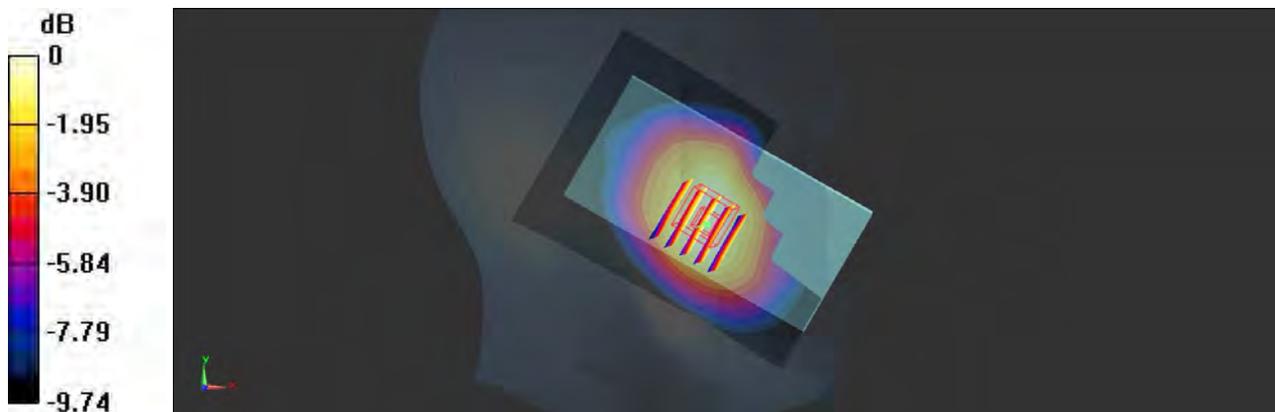Maximum value of SAR (interpolated) = 0.517 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.527 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 0.511 W/kg

0 dB = 0.511 W/kg

#51 LTE Band 5_10M_QPSK (1,0)_Left Tilted_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
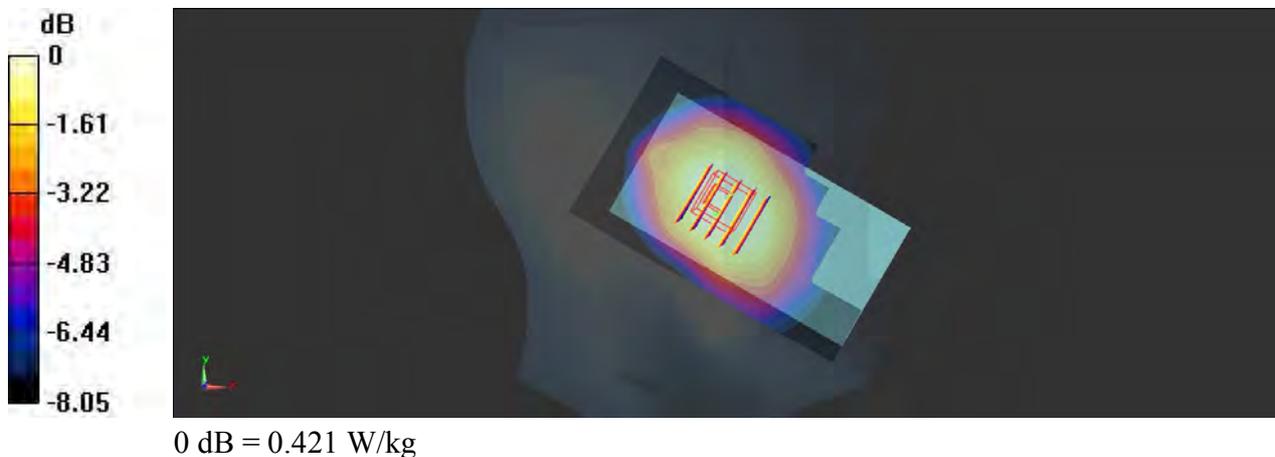Maximum value of SAR (interpolated) = 0.424 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.948 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.421 W/kg

0 dB = 0.421 W/kg

#52 LTE Band 5_10M_QPSK (25,0)_Right Cheek_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
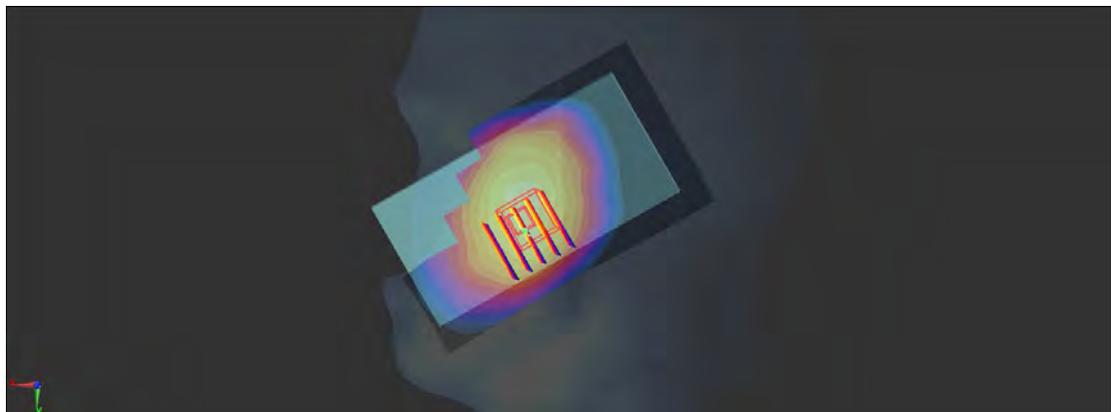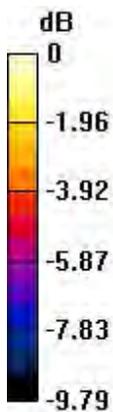Maximum value of SAR (interpolated) = 0.297 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.932 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.358 W/kg

0 dB = 0.358 W/kg

#53 LTE Band 5_10M_QPSK (25,0)_Right Tilted_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
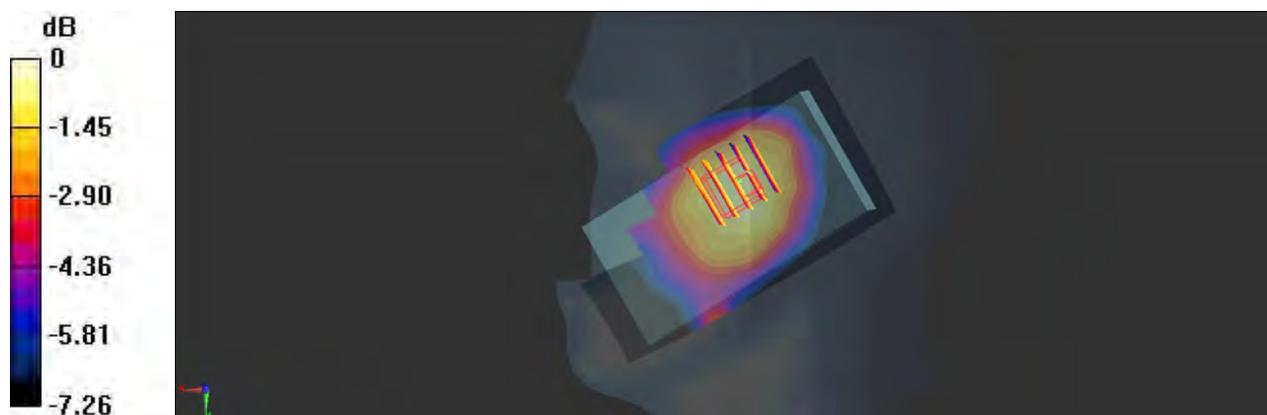Maximum value of SAR (interpolated) = 0.269 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.968 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.303 W/kg

0 dB = 0.303 W/kg

#54 LTE Band 5_10M_QPSK (25,0)_Left Cheek_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
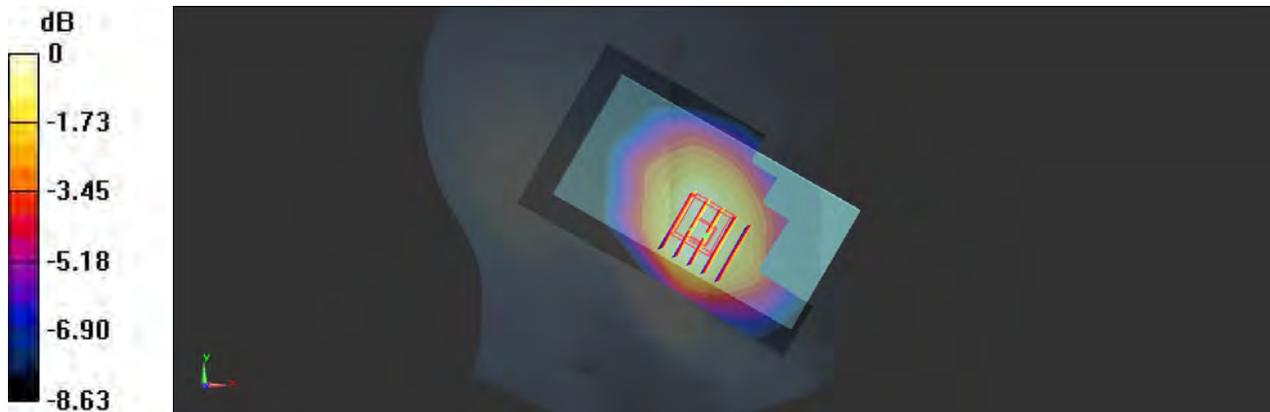Maximum value of SAR (interpolated) = 0.351 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.243 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.348 W/kg

0 dB = 0.348 W/kg

#55 LTE Band 5_10M_QPSK (25,0)_Left Tilted_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_130930 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
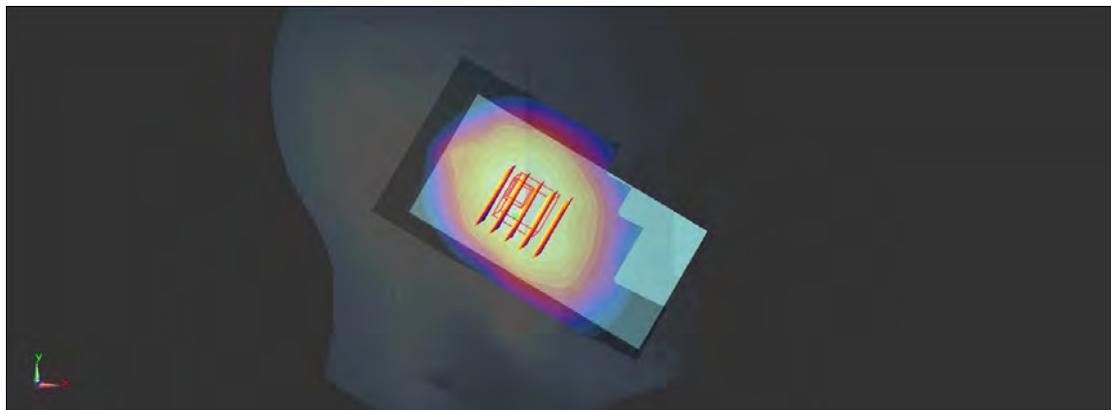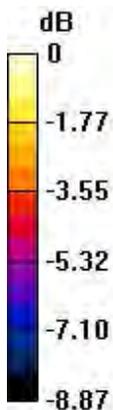Maximum value of SAR (interpolated) = 0.288 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.348 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.306 W/kg

0 dB = 0.306 W/kg
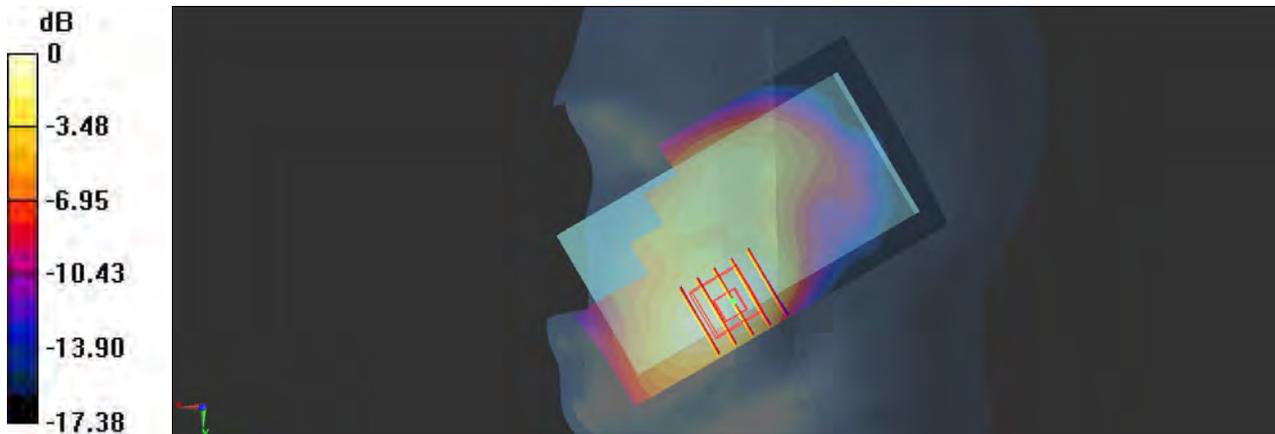
#40 LTE Band 4_20M_QPSK (1,0)_Right Cheek_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1732.5 MHz; σ = 1.357 S/m; ε$_r$ = 41.463; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.720 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.226 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 0.689 W/kg

0 dB = 0.689 W/kg

#41 LTE Band 4_20M_QPSK (1,0)_Right Tilted_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1732.5 MHz; σ = 1.357 S/m; ε_r = 41.463; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.221 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.415 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.197 W/kg
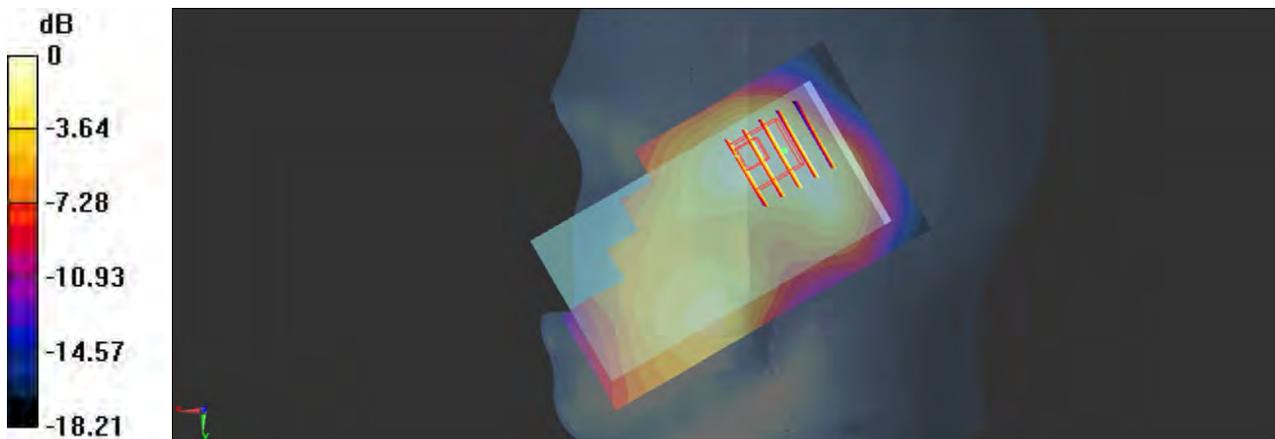
0 dB = 0.197 W/kg

#42 LTE Band 4_20M_QPSK (1,0)_Left Cheek_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1732.5 MHz; σ = 1.357 S/m; ε_r = 41.463; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.879 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.169 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.989 W/kg
SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.428 W/kg
Maximum value of SAR (measured) = 0.841 W/kg
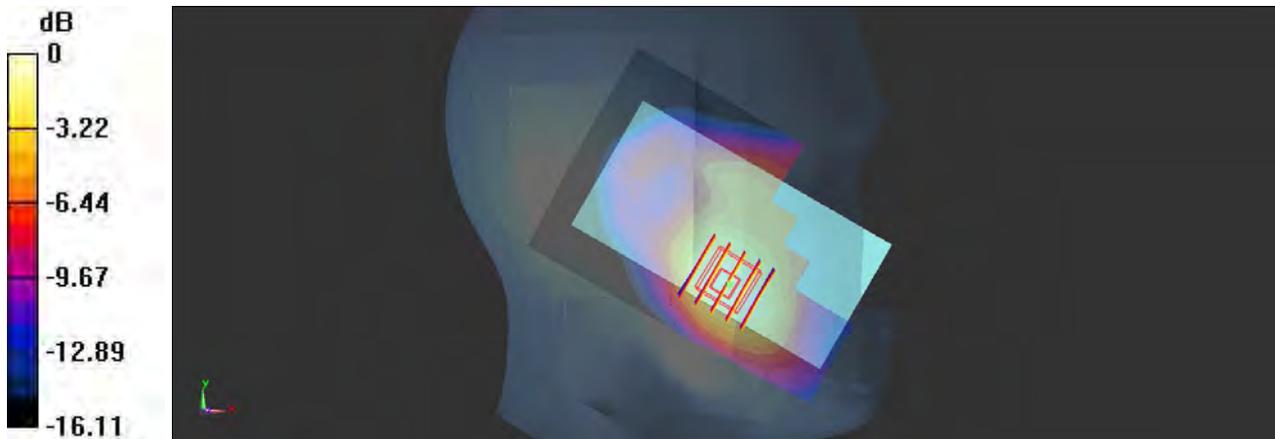
0 dB = 0.841 W/kg

#43 LTE Band 4_20M_QPSK (1,0)_Left Tilted_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1732.5 MHz; σ = 1.357 S/m; ε_r = 41.463; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.182 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.106 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.178 W/kg
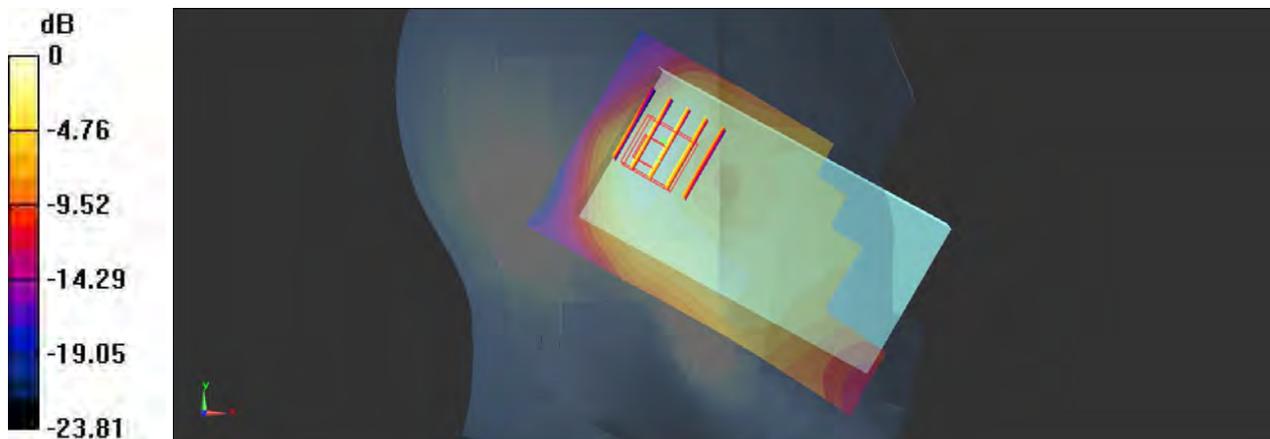
0 dB = 0.178 W/kg

#44 LTE Band 4_20M_QPSK (50,0)_Right Cheek_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1732.5 MHz; σ = 1.357 S/m; ε_r = 41.463; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
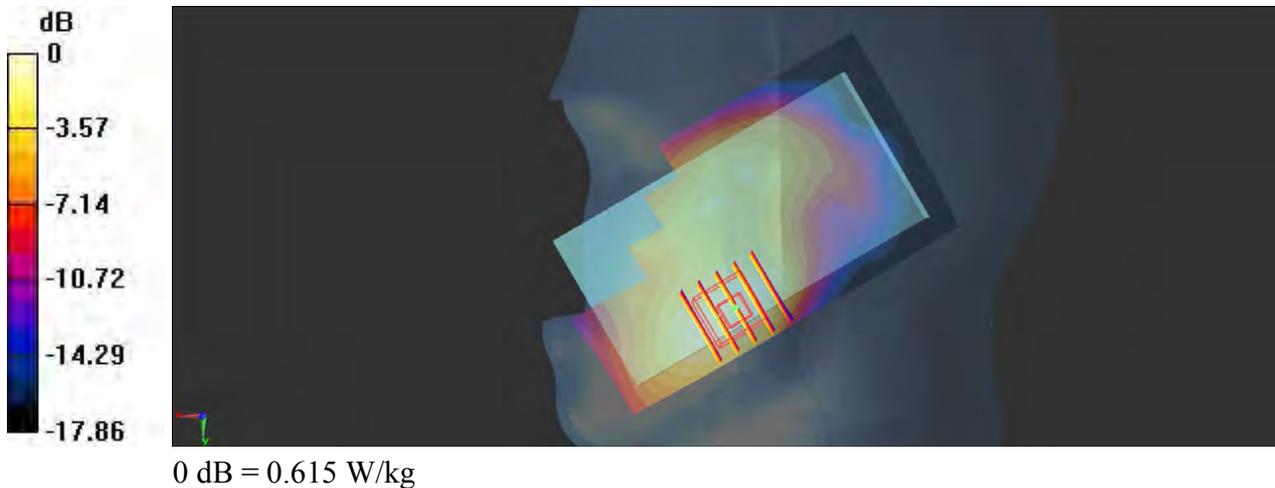Maximum value of SAR (interpolated) = 0.654 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.013 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 0.615 W/kg

0 dB = 0.615 W/kg

#45 LTE Band 4_20M_QPSK (50,0)_Right Tilted_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1732.5 MHz; σ = 1.357 S/m; ε$_r$ = 41.463; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.202 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.082 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.180 W/kg
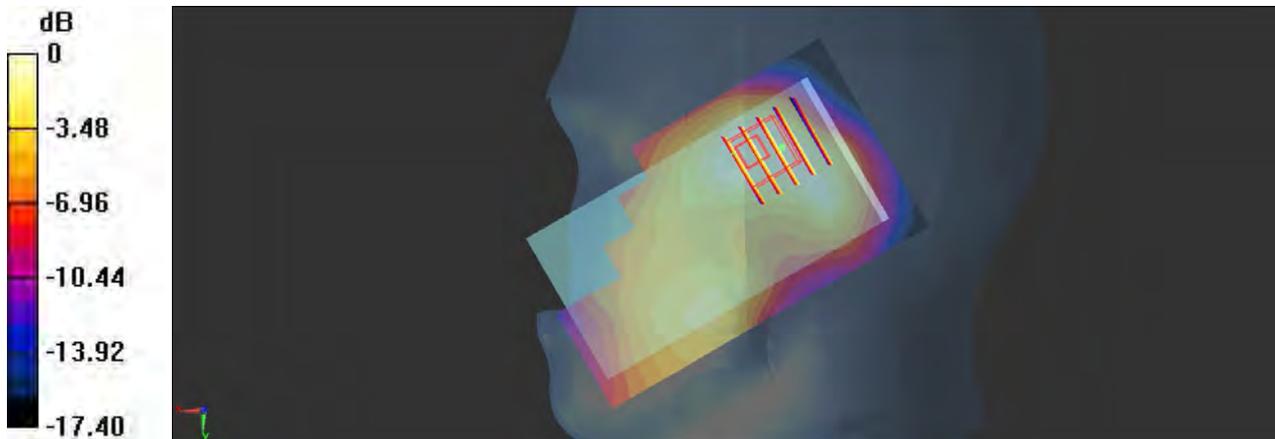
0 dB = 0.180 W/kg

#46 LTE Band 4_20M_QPSK (50,0)_Left Check_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: HSL_1750_131001 Medium parameters used: f = 1732.5 MHz; σ = 1.357 S/m; ε_r = 41.463; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

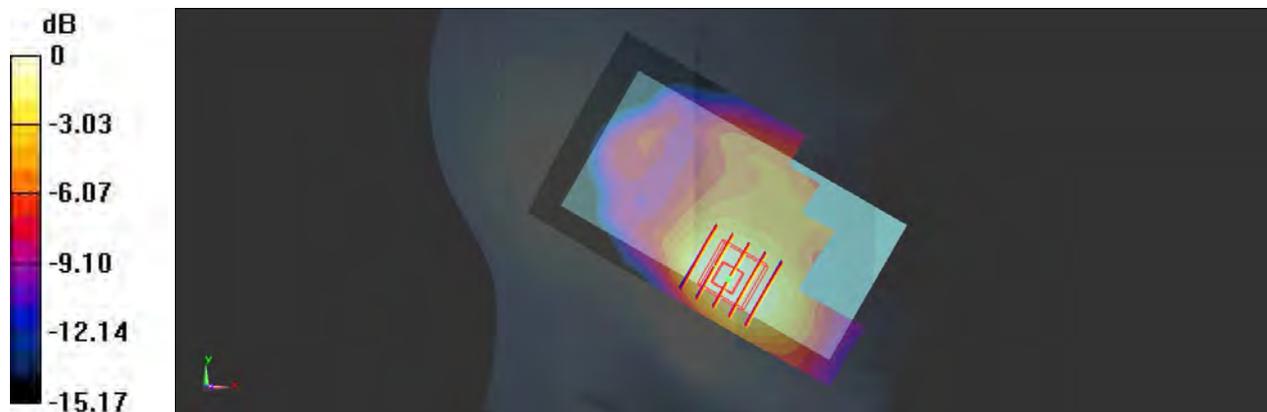Maximum value of SAR (interpolated) = 0.709 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.204 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.636 W/kg

0 dB = 0.636 W/kg

#47 LTE Band 4_20M_QPSK (50,0)_Left Tilted_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_131001 Medium parameters used: f = 1732.5 MHz; σ = 1.357 S/m; ε$_r$ = 41.463; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
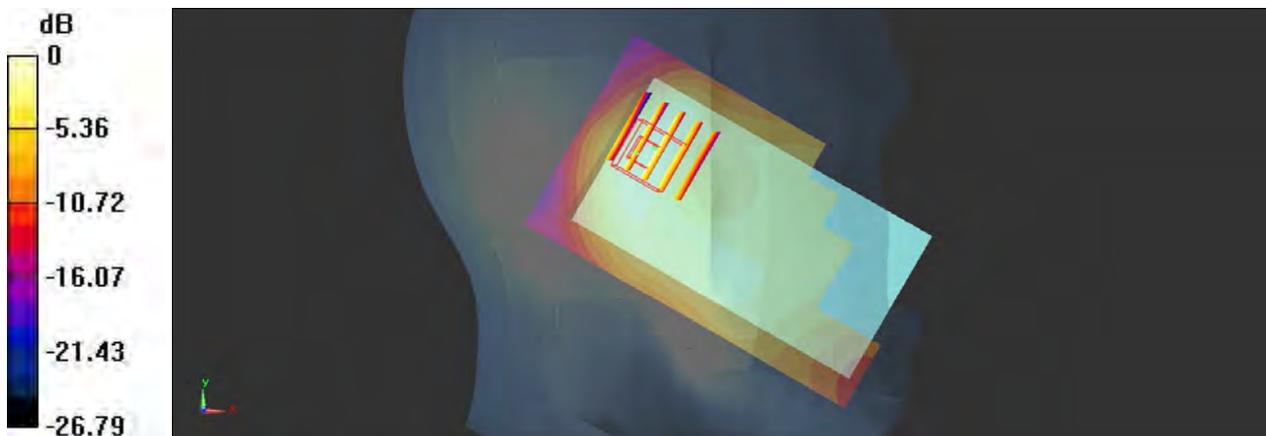Maximum value of SAR (interpolated) = 0.164 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.833 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.161 W/kg

0 dB = 0.161 W/kg

#26 LTE Band 2_20M_QPSK (1,0)_Right Cheek_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.717 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.263 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.374 W/kg
Maximum value of SAR (measured) = 0.723 W/kg
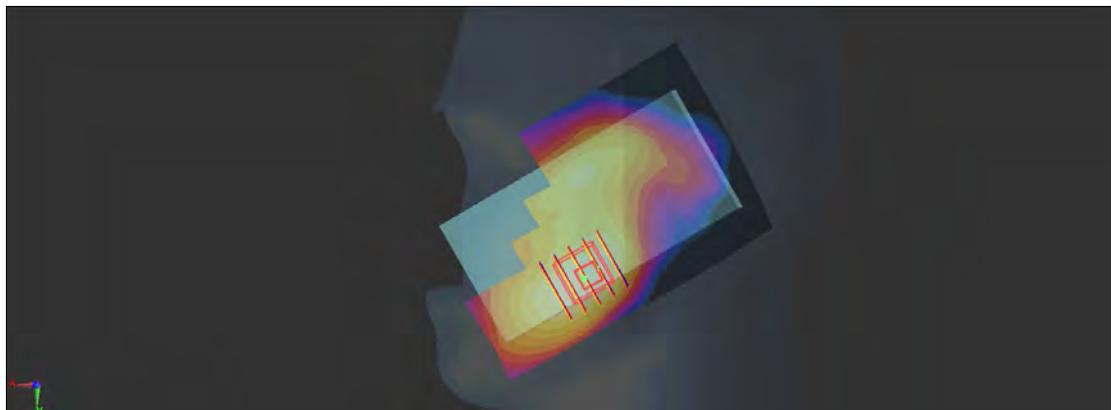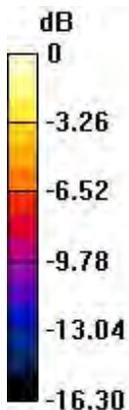
0 dB = 0.723 W/kg

#27 LTE Band 2_20M_QPSK (1,0)_Right Tilted_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.289 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.494 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.288 W/kg
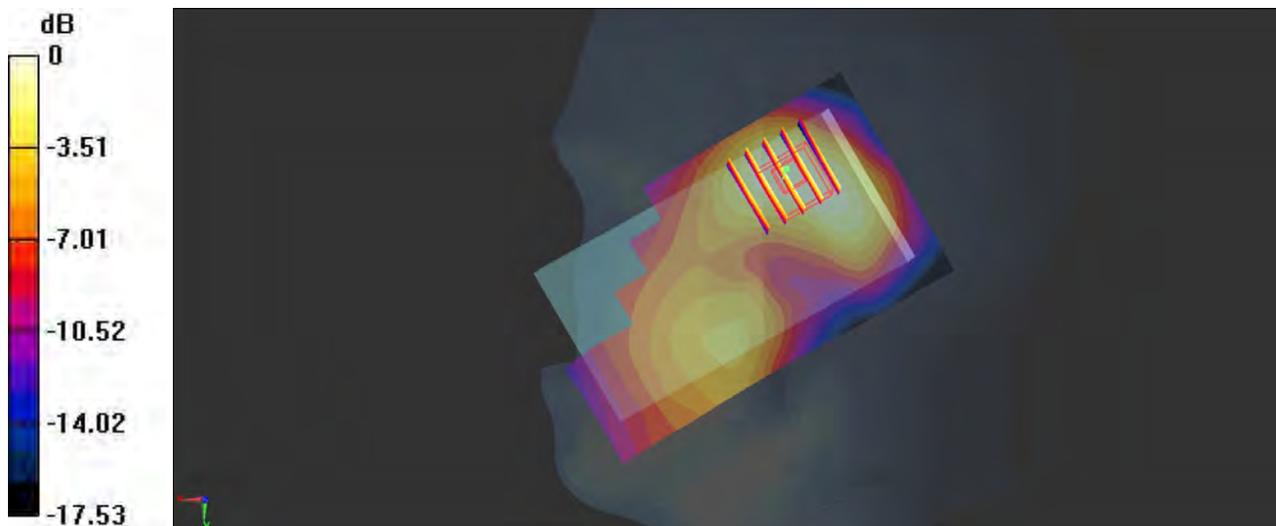
0 dB = 0.288 W/kg

#28 LTE Band 2_20M_QPSK (1,0)_Left Cheek_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε$_r$ = 40.745;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.921 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.445 W/kg
Maximum value of SAR (measured) = 0.935 W/kg
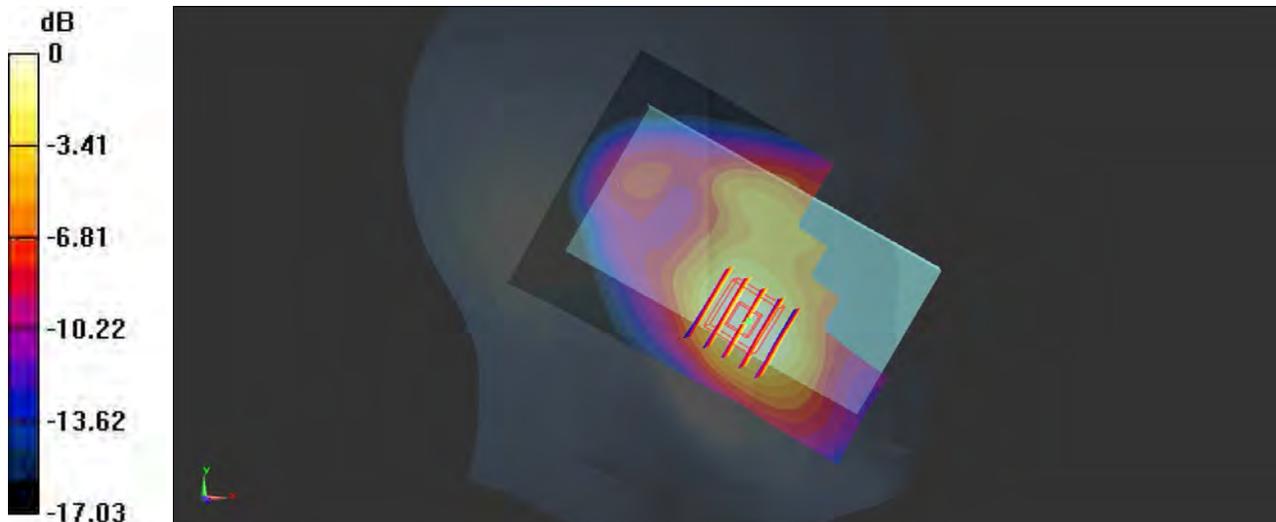
0 dB = 0.935 W/kg

#29 LTE Band 2_20M_QPSK (1,0)_Left Tilted_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.247 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.494 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.255 W/kg
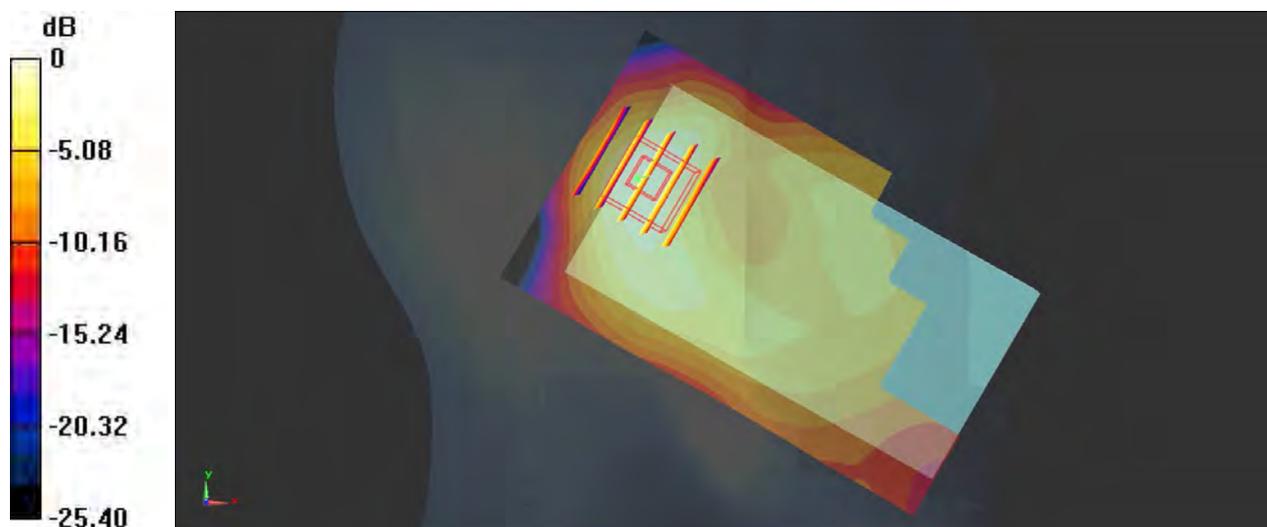
0 dB = 0.255 W/kg

#30 LTE Band 2_20M_QPSK (50,0)_Right Cheek_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.578 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.819 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.528 W/kg

0 dB = 0.528 W/kg

#31 LTE Band 2_20M_QPSK (50,0)_Right Tilted_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
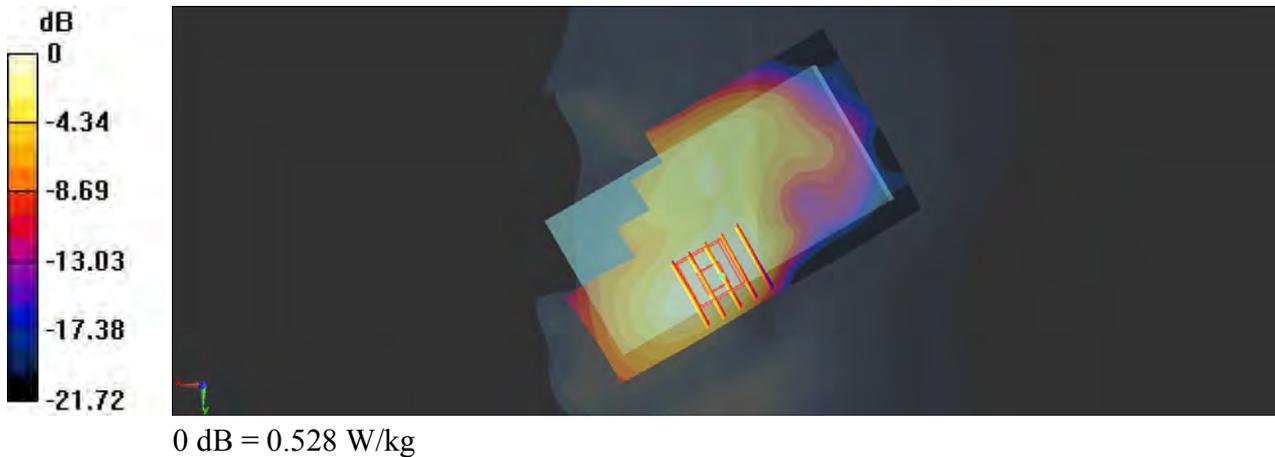Maximum value of SAR (interpolated) = 0.228 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.836 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.213 W/kg

0 dB = 0.213 W/kg

#31 LTE Band 2_20M_QPSK (50,0)_Right Tilted_Ch18900
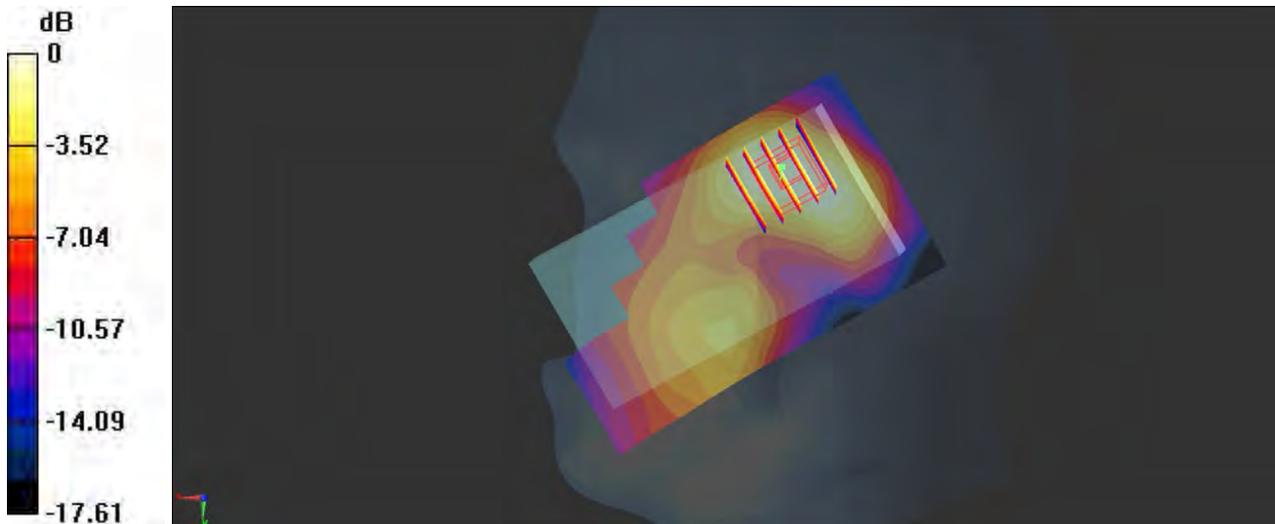
#32 LTE Band 2_20M_QPSK (50,0)_Left Cheek_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.676 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.253 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.793 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.648 W/kg
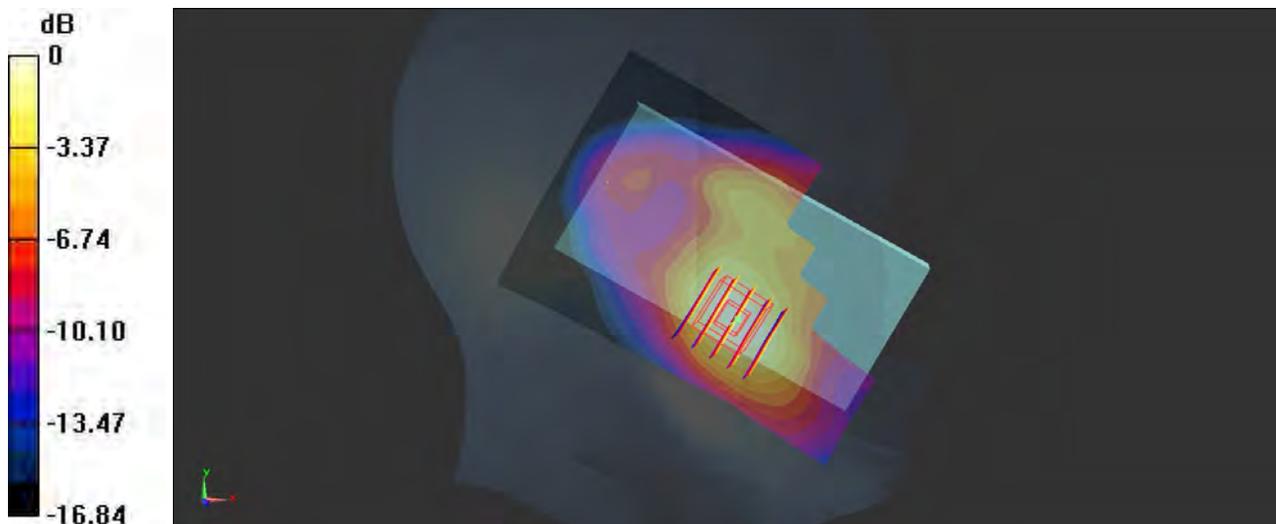
0 dB = 0.648 W/kg

#33 LTE Band 2_20M_QPSK (50,0)_Left Tilted_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130930 Medium parameters used: f = 1880 MHz; σ = 1.399 S/m; ε_r = 40.745; ρ = 1000 kg/m³
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
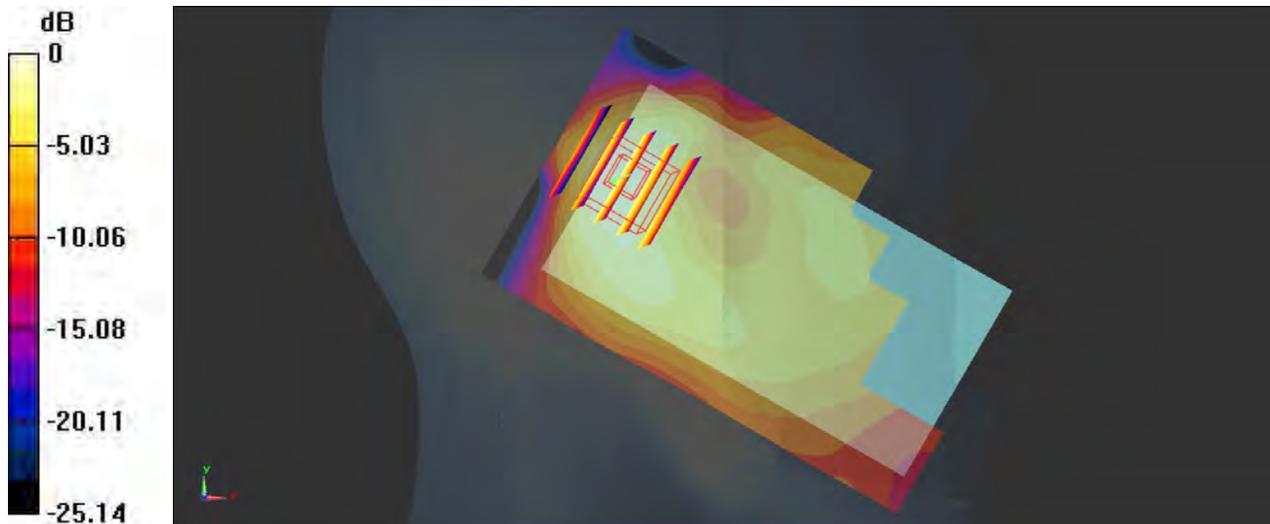Maximum value of SAR (interpolated) = 0.190 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.691 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.187 W/kg

0 dB = 0.187 W/kg

#173 WLAN2.4GHz_802.11b_Right Cheek_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1.02
Medium: HSL_2450_131004 Medium parameters used: f = 2437 MHz; σ = 1.843 S/m; ε_r = 37.718;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.511 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0982 W/kg
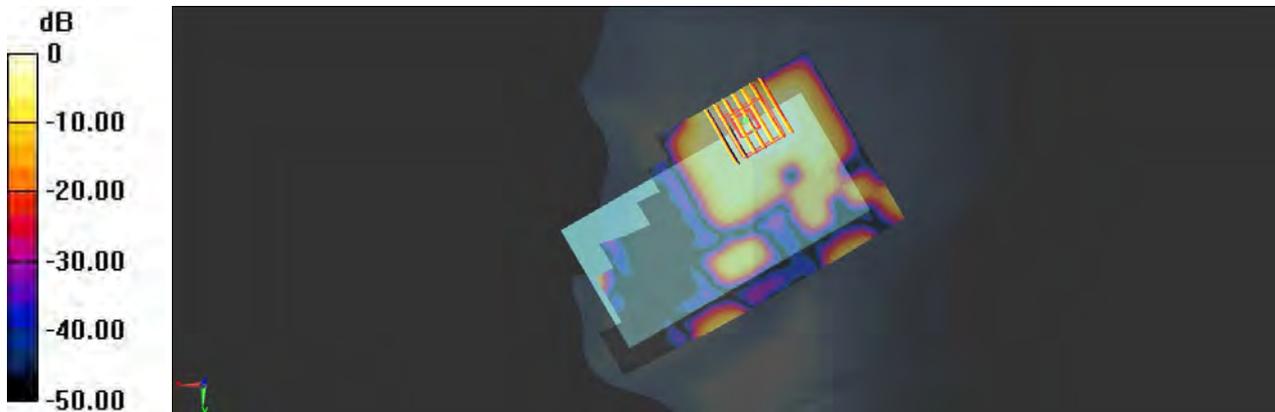
0 dB = 0.0982 W/kg

#174 WLAN2.4GHz_802.11b_Right Tilted_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1.02
Medium: HSL_2450_131004 Medium parameters used: f = 2437 MHz; σ = 1.843 S/m; ε_r = 37.718;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0670 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.920 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0498 W/kg
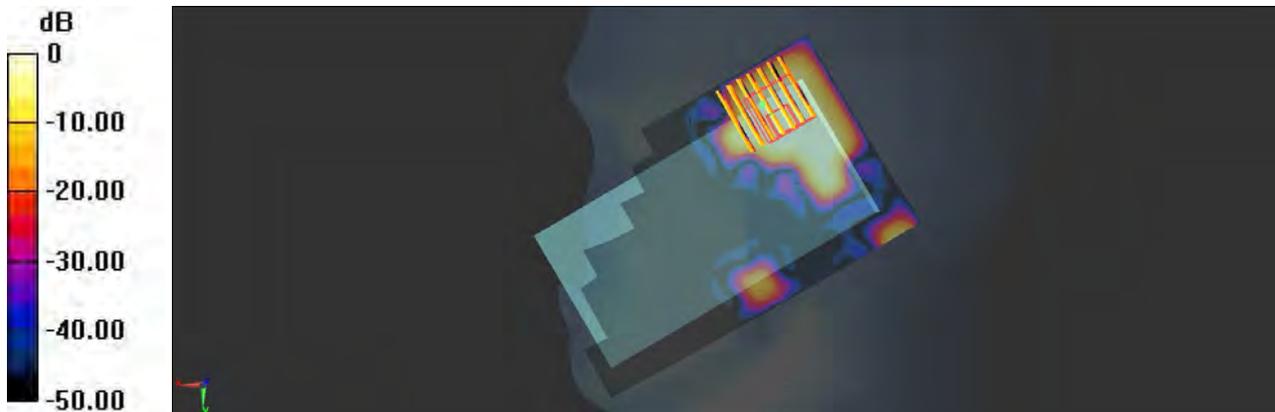
0 dB = 0.0498 W/kg

#175 WLAN2.4GHz_802.11b_Left Cheek_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1.02
Medium: HSL_2450_131004 Medium parameters used: f = 2437 MHz; σ = 1.843 S/m; $ε_r$ = 37.718; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.141 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.620 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0830 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0518 W/kg
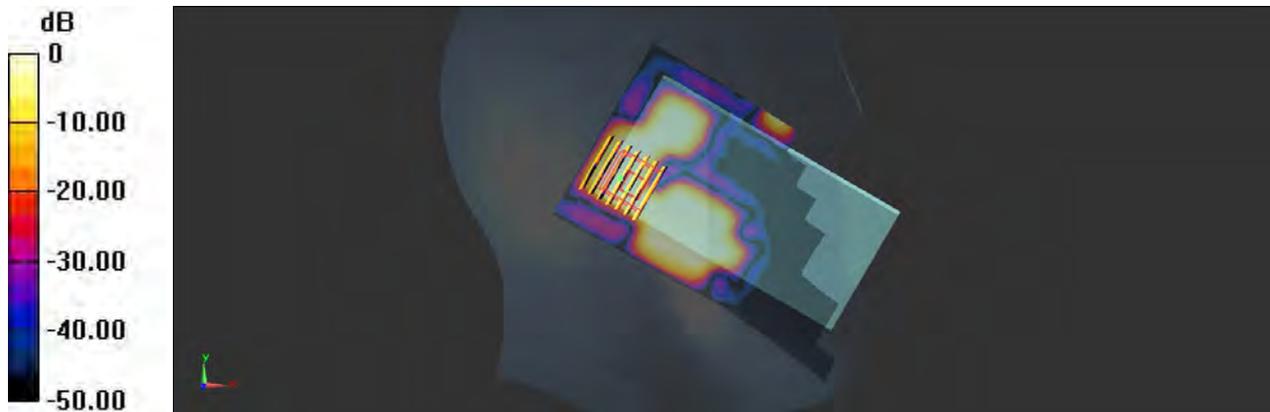
0 dB = 0.0518 W/kg

#176 WLAN2.4GHz_802.11b_Left Tilted_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1.02
Medium: HSL_2450_131004 Medium parameters used: f = 2437 MHz; σ = 1.843 S/m; ε_r = 37.718; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm
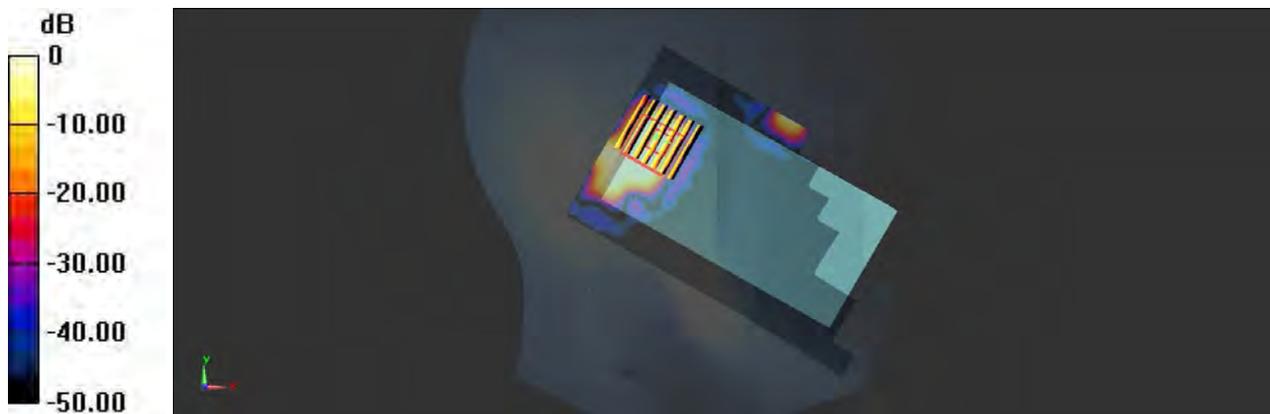Maximum value of SAR (interpolated) = 0.104 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.877 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00749 W/kg
Maximum value of SAR (measured) = 0.0346 W/kg

0 dB = 0.0346 W/kg

#136 GSM850_GPRS (2 Tx slots)_Front 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 849 MHz; σ = 0.987 S/m; ε_r = 54.156; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.740 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.248 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.807 W/kg
SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.508 W/kg
Maximum value of SAR (measured) = 0.730 W/kg

0 dB = 0.730 W/kg
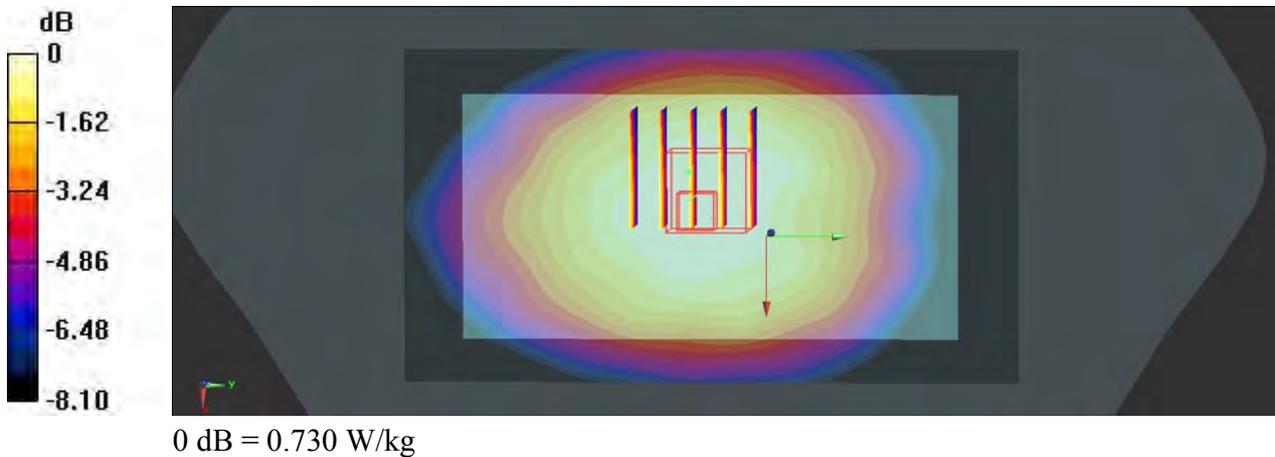
#137 GSM850_GPRS (2 Tx slots)_Back 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 849 MHz; σ = 0.987 S/m; ε_r = 54.156; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
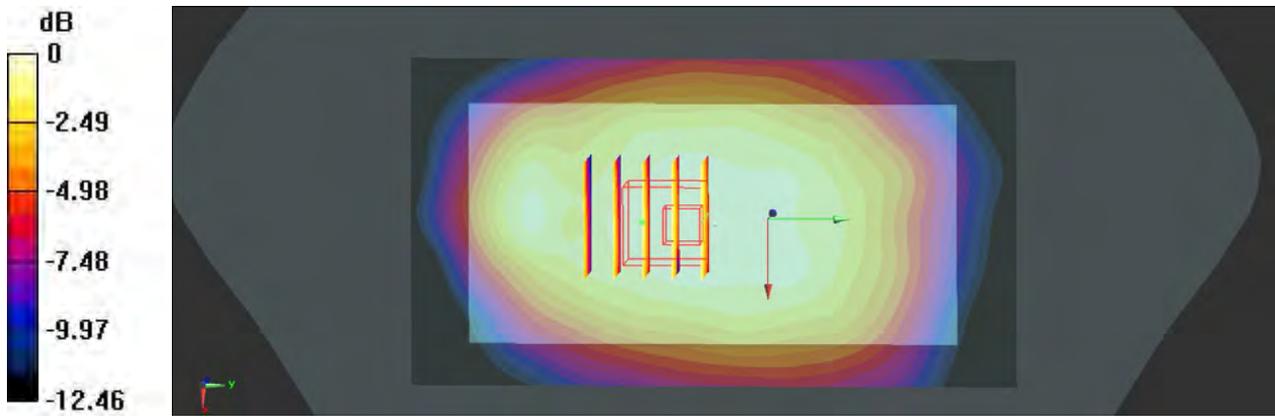Maximum value of SAR (interpolated) = 0.891 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.655 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.970 W/kg
SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.597 W/kg
Maximum value of SAR (measured) = 0.889 W/kg

0 dB = 0.889 W/kg

#138 GSM850_GPRS (2 Tx slots)_Left side 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 849 MHz; σ = 0.987 S/m; ε_r = 54.156; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.728 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.674 W/kg
Maximum value of SAR (measured) = 1.13 W/kg

0 dB = 1.13 W/kg
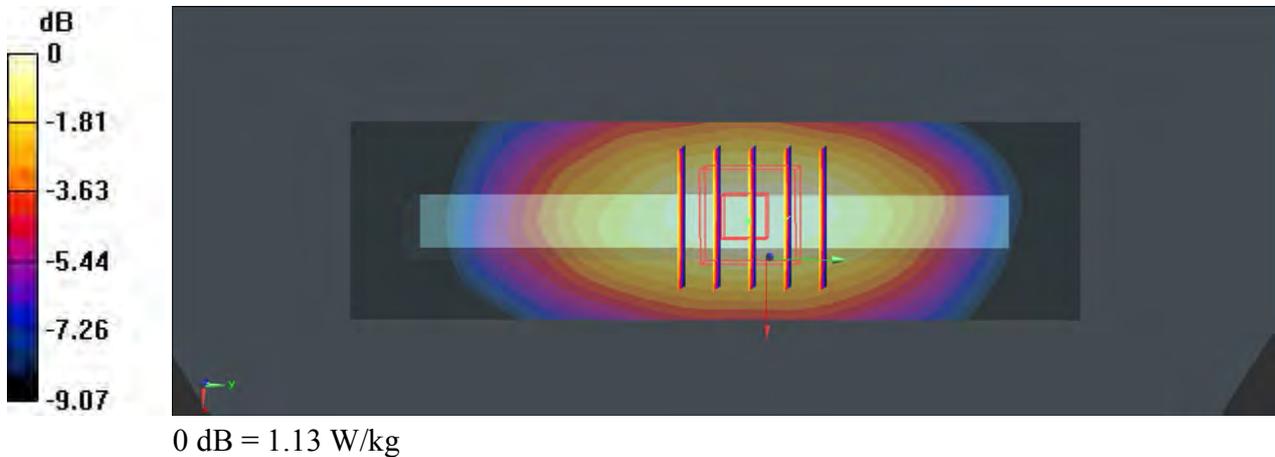
#139 GSM850_GPRS (2 Tx slots)_Right side 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 849 MHz; σ = 0.987 S/m; ε_r = 54.156; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
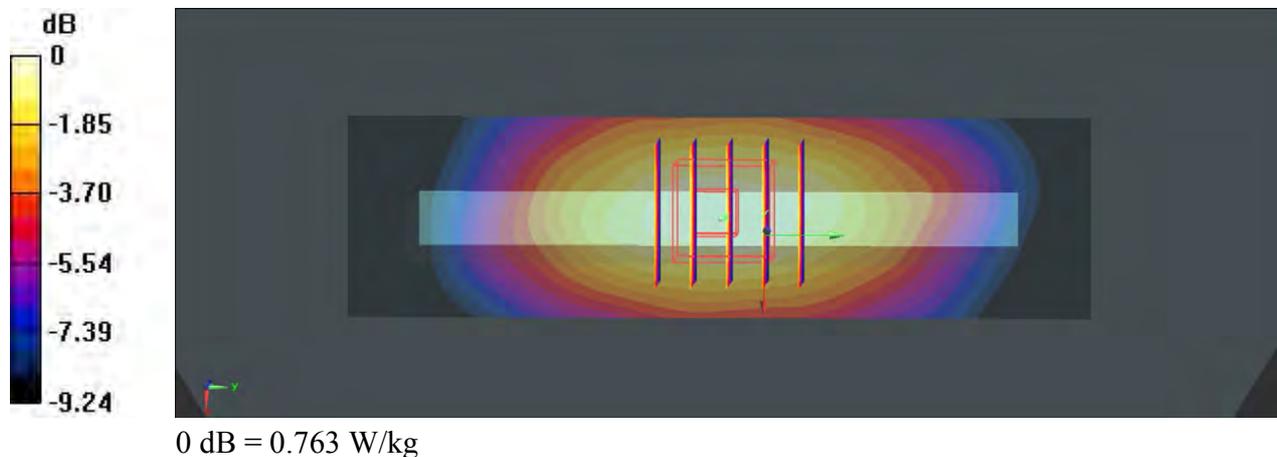Maximum value of SAR (interpolated) = 0.758 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.384 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.450 W/kg
Maximum value of SAR (measured) = 0.763 W/kg

0 dB = 0.763 W/kg

#140 GSM850_GPRS (2 Tx slots)_Bottom side 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 849 MHz; σ = 0.987 S/m; ε_r = 54.156; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
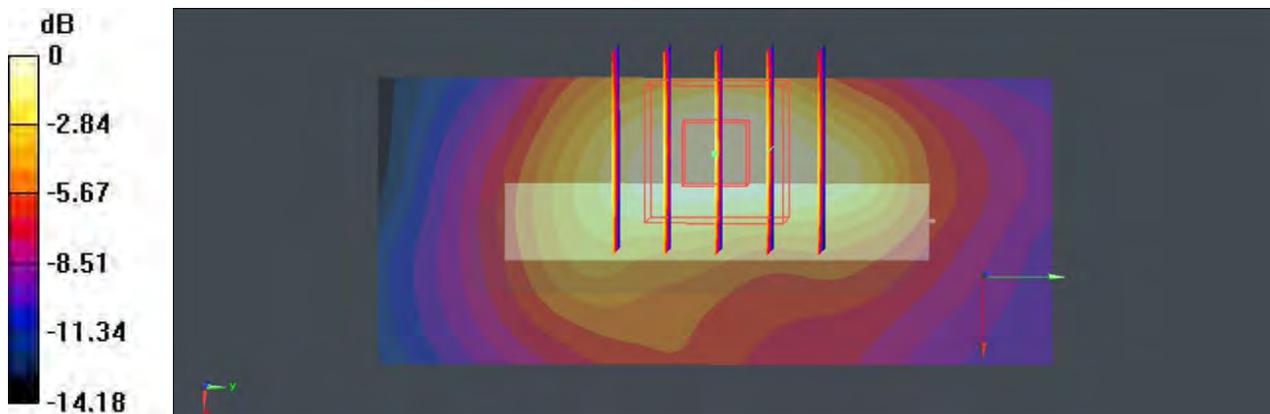Maximum value of SAR (interpolated) = 0.296 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.938 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.276 W/kg

0 dB = 0.276 W/kg

#141 GSM850_GPRS (2 Tx slots)_Back 1cm_Ch128

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 824.2 MHz; σ = 0.964 S/m; ε$_r$ = 54.361;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.274 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.720 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.274 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.721 W/kg

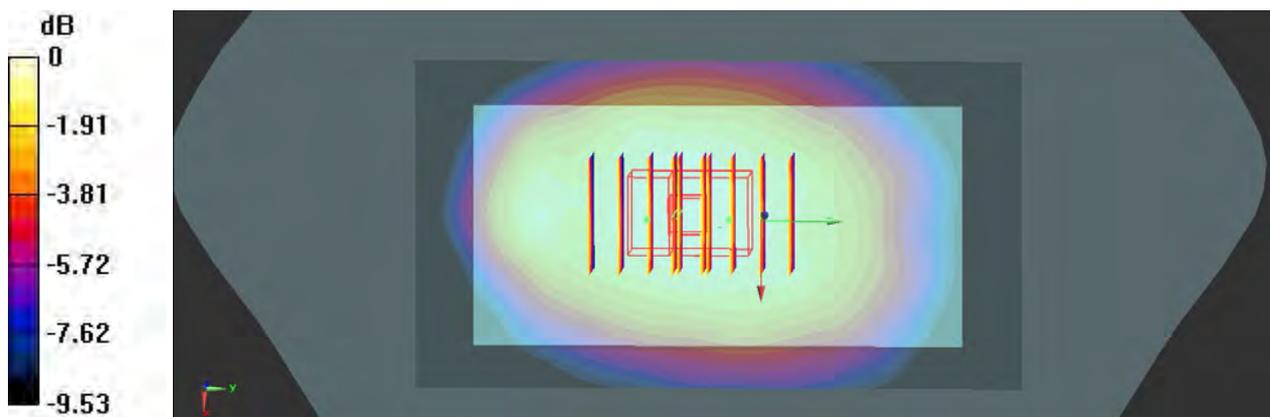0 dB = 1.06 W/kg

#142 GSM850_GPRS (2 Tx slots)_Back 1cm_Ch189

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 836.4 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 836.4 MHz; σ = 0.976 S/m; ε_r = 54.27; ρ = 1000 kg/m^3
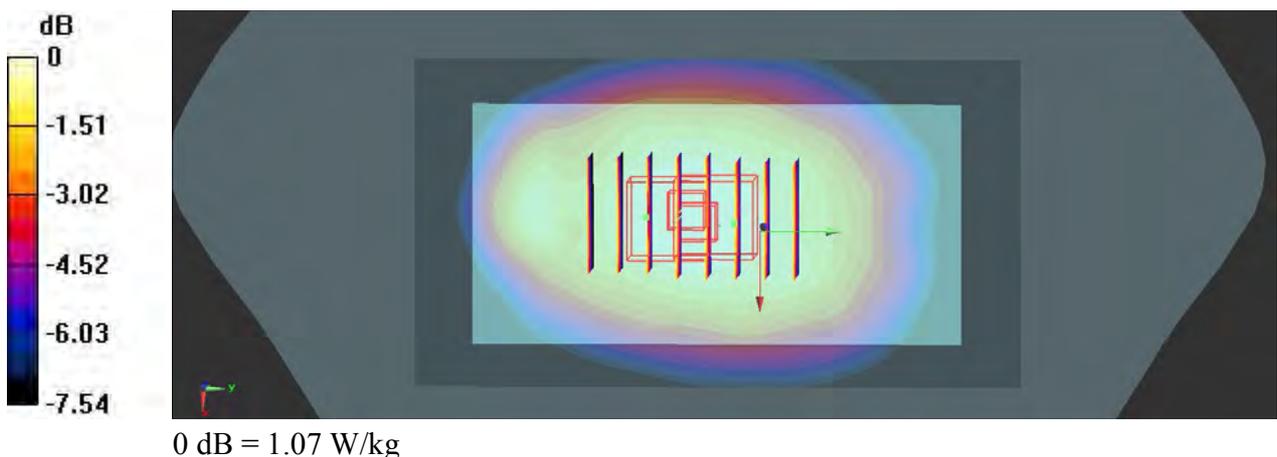Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.593 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.708 W/kg
Maximum value of SAR (measured) = 1.08 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.593 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.740 W/kg
Maximum value of SAR (measured) = 1.07 W/kg

0 dB = 1.07 W/kg

#143 GSM850_GPRS (2 Tx slots)_Left side 1cm_Ch128

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 824.2 MHz; σ = 0.964 S/m; ε$_r$ = 54.361;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch128/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
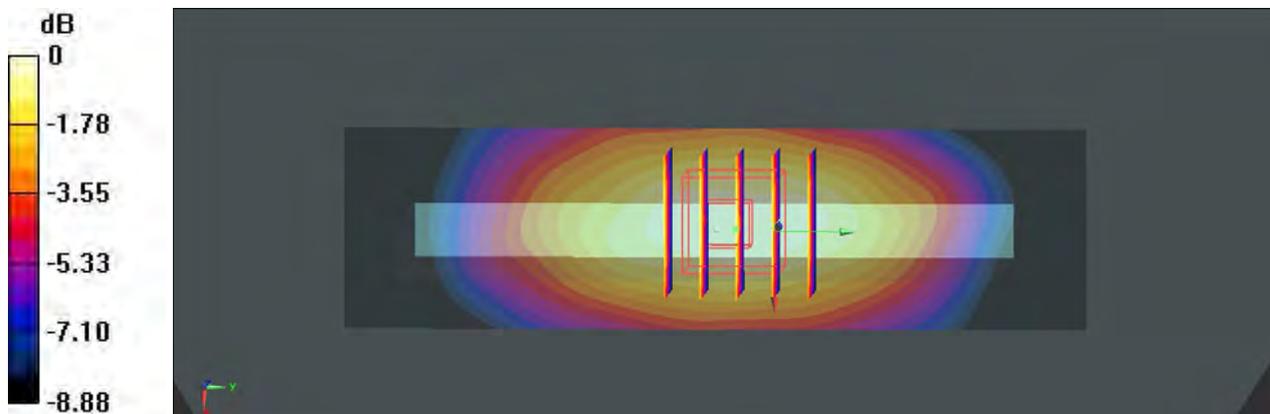Maximum value of SAR (interpolated) = 1.16 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.894 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.704 W/kg
Maximum value of SAR (measured) = 1.17 W/kg

0 dB = 1.17 W/kg

#144 GSM850_GPRS (2 Tx slots)_Left side 1cm_Ch189

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 836.4 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 836.4 MHz; σ = 0.976 S/m; ε_r = 54.27; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
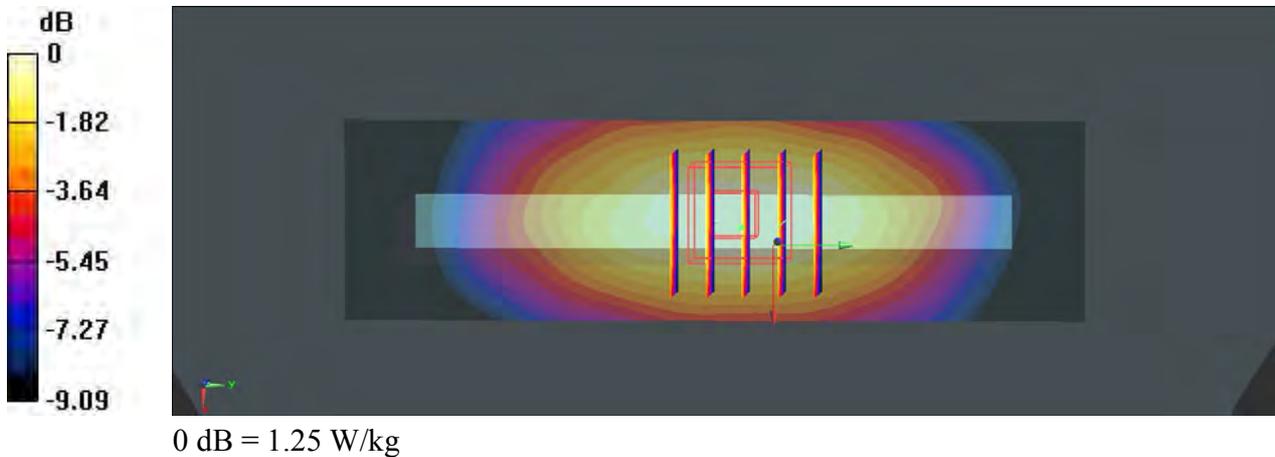Maximum value of SAR (interpolated) = 1.26 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.880 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 1.050 W/kg; SAR(10 g) = 0.756 W/kg
Maximum value of SAR (measured) = 1.25 W/kg

0 dB = 1.25 W/kg

#162 GSM850_GPRS (2 Tx slots)_Left side 1cm_Ch189_Repeat SAR

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 836.4 MHz;Duty Cycle: 1:4.15
Medium: MSL_835_131003 Medium parameters used: f = 836.4 MHz; σ = 0.976 S/m; ε_r = 54.27; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
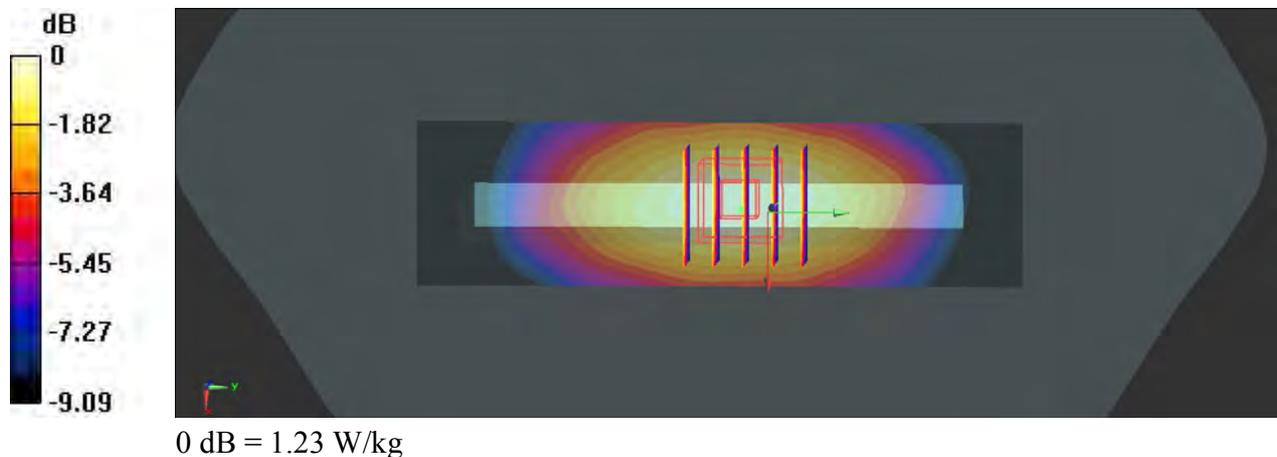Maximum value of SAR (interpolated) = 1.23 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.414 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 1.040 W/kg; SAR(10 g) = 0.743 W/kg
Maximum value of SAR (measured) = 1.23 W/kg

0 dB = 1.23 W/kg

#145 GSM850_GSM Voice_Front 1cm_Ch251

Communication System: GSM Voice;Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_131003 Medium parameters used: f = 849 MHz; σ = 0.987 S/m; ε$_r$ = 54.156; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
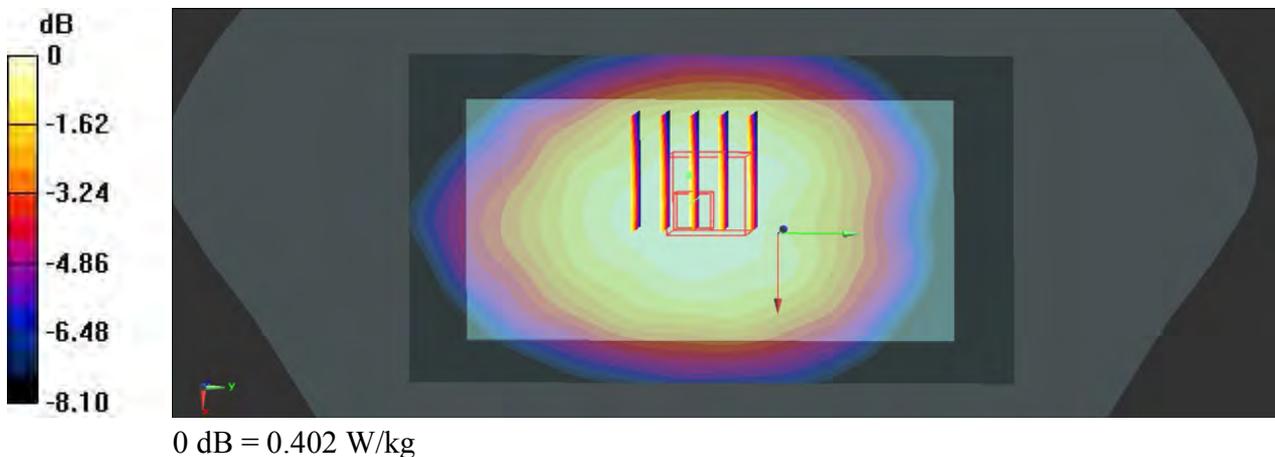Maximum value of SAR (interpolated) = 0.406 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.679 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.402 W/kg

0 dB = 0.402 W/kg

#146 GSM850_GSM Voice_Back 1cm_Ch251

Communication System: GSM Voice;Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_131003 Medium parameters used: f = 849 MHz; σ = 0.987 S/m; ε_r = 54.156; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
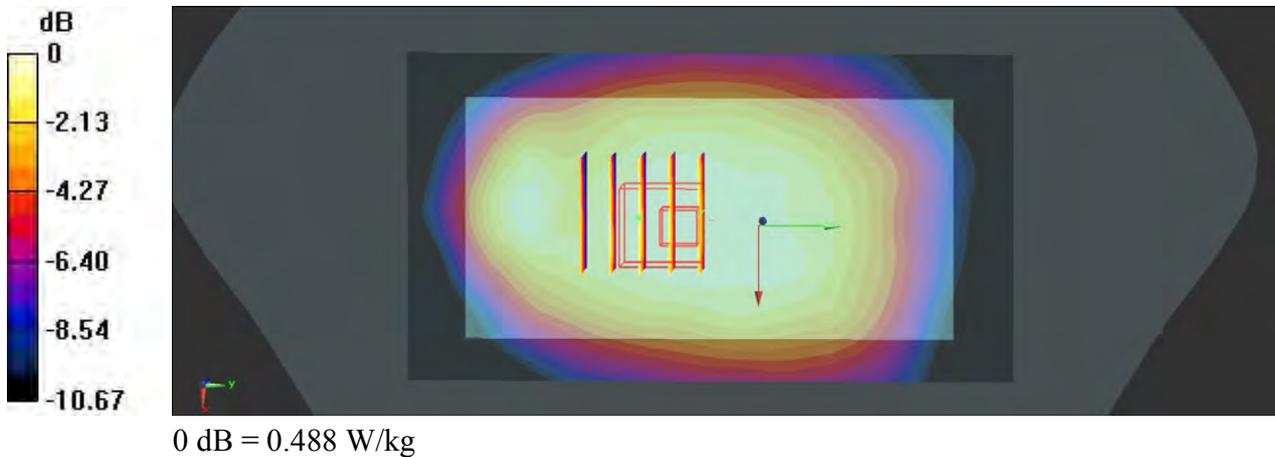Maximum value of SAR (interpolated) = 0.497 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.565 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.488 W/kg

0 dB = 0.488 W/kg

#80 GSM1900_GPRS (2 Tx slots)_Front 1cm_Ch661

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
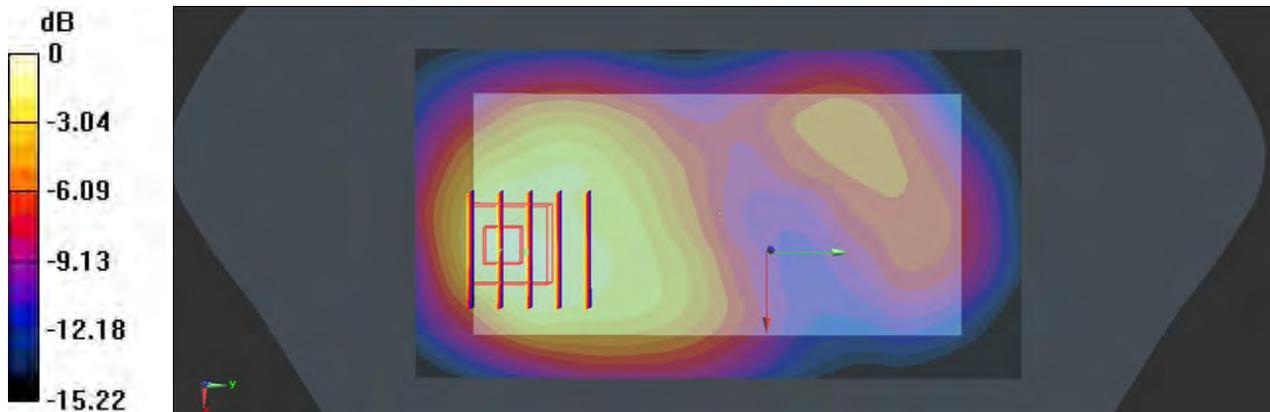Maximum value of SAR (interpolated) = 1.24 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.906 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.060 W/kg; SAR(10 g) = 0.625 W/kg
Maximum value of SAR (measured) = 1.41 W/kg

0 dB = 1.41 W/kg

#81 GSM1900_GPRS (2 Tx slots)_Back 1cm_Ch661

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
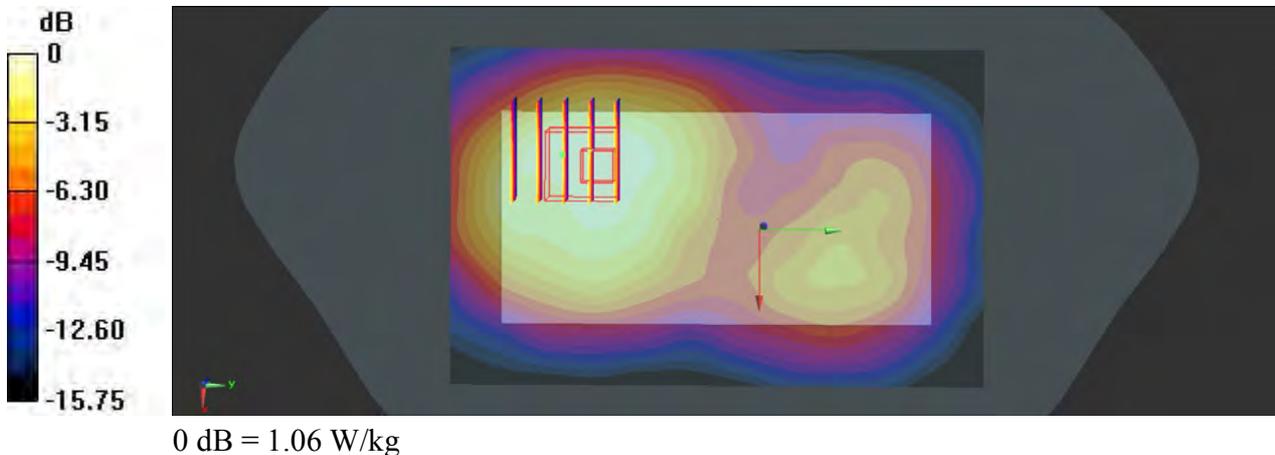Maximum value of SAR (interpolated) = 1.09 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.581 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.539 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

0 dB = 1.06 W/kg

#82 GSM1900_GPRS (2 Tx slots)_Left side 1cm_Ch661

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
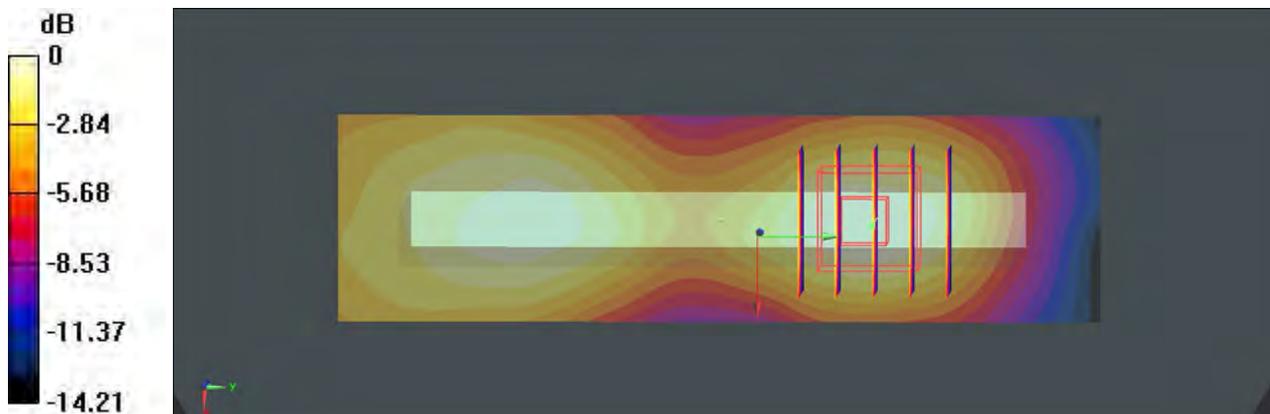Maximum value of SAR (interpolated) = 0.347 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.891 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.333 W/kg

0 dB = 0.333 W/kg

#83 GSM1900_GPRS (2 Tx slots)_Right side 1cm_Ch661

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
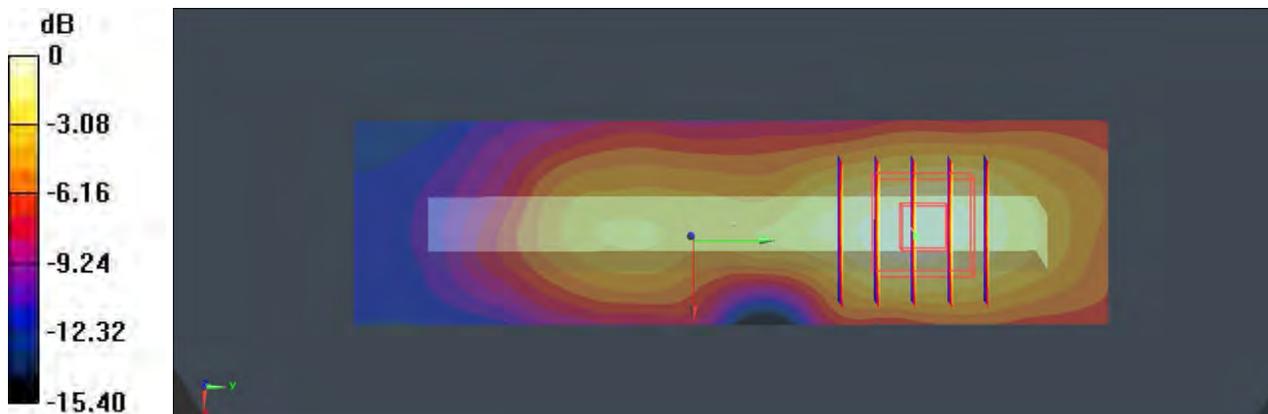Maximum value of SAR (interpolated) = 0.453 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.402 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.473 W/kg

0 dB = 0.473 W/kg

#84 GSM1900_GPRS (2 Tx slots)_Bottom side 1cm_Ch661

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
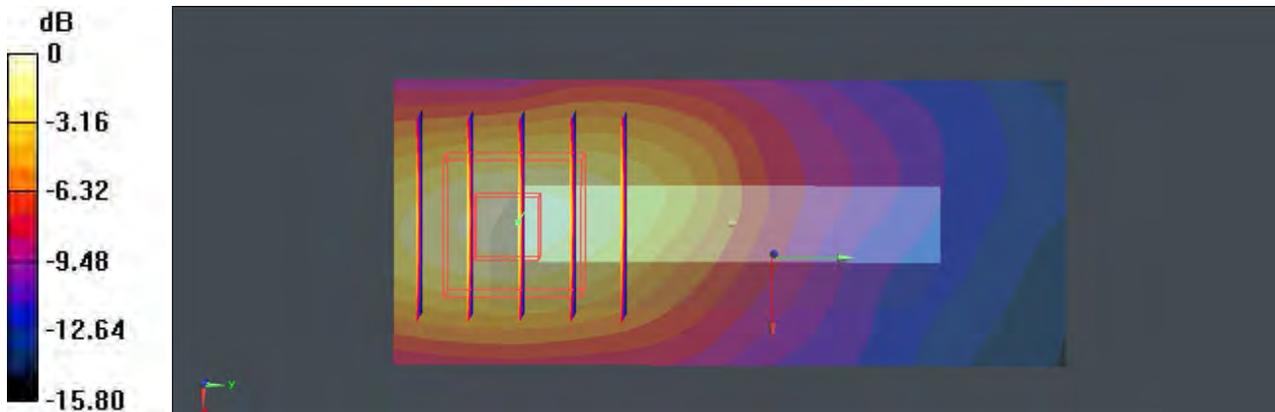Maximum value of SAR (interpolated) = 1.14 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.585 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.535 W/kg
Maximum value of SAR (measured) = 1.31 W/kg

0 dB = 1.31 W/kg

#85 GSM1900_GPRS (2 Tx slots)_Front 1cm_Ch512

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1850.2 MHz; σ = 1.472 S/m; ε_r = 54.669; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
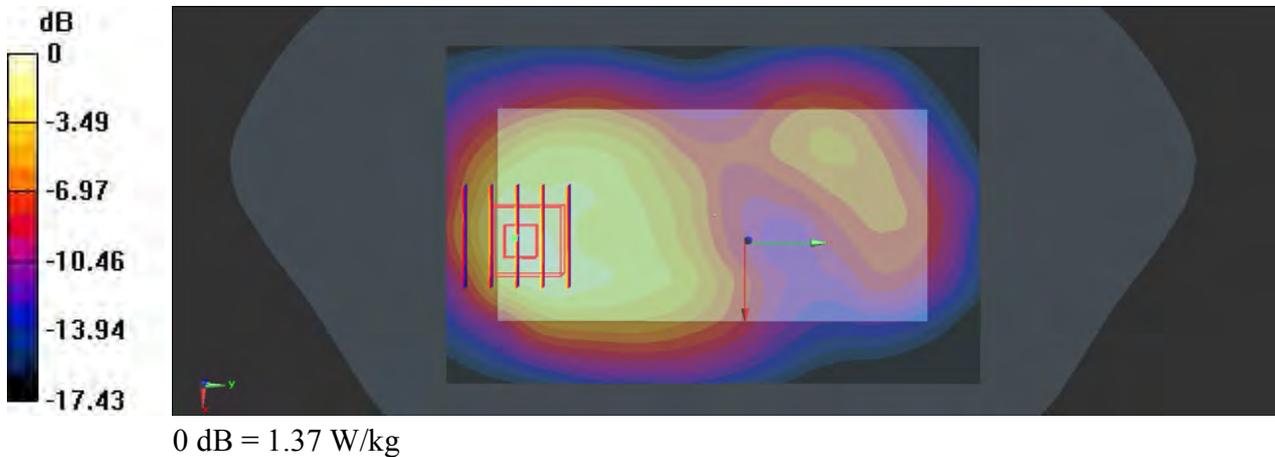Maximum value of SAR (interpolated) = 1.16 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.208 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.020 W/kg; SAR(10 g) = 0.590 W/kg
Maximum value of SAR (measured) = 1.37 W/kg

0 dB = 1.37 W/kg

#86 GSM1900_GPRS (2 Tx slots)_Front 1cm_Ch810

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1910 MHz; σ = 1.544 S/m; ε_r = 54.546;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
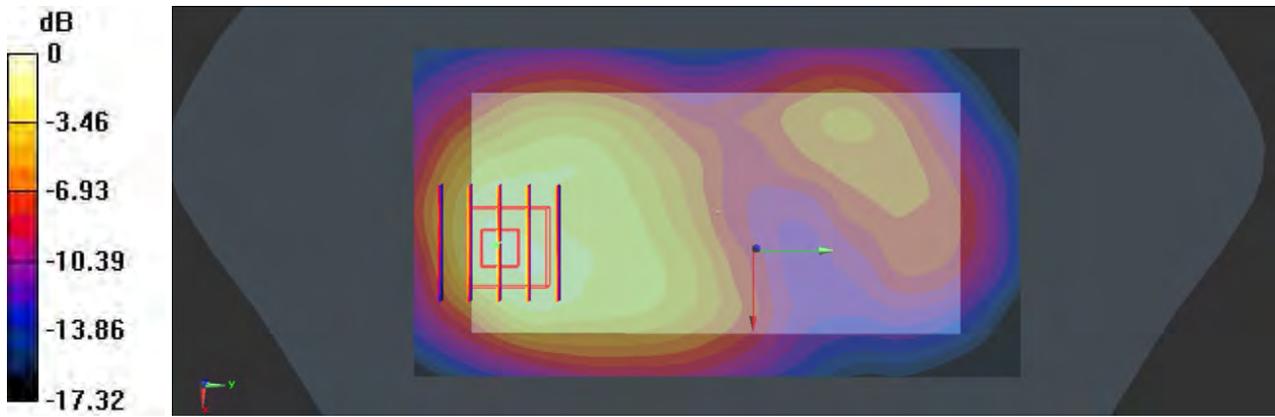Maximum value of SAR (interpolated) = 1.27 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.550 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.100 W/kg; SAR(10 g) = 0.623 W/kg
Maximum value of SAR (measured) = 1.51 W/kg

0 dB = 1.51 W/kg

#127 GSM1900_GPRS (2 Tx slots)_Front 1cm_Ch810_Repeat SAR

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1910 MHz; σ = 1.544 S/m; ε_r = 54.546; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
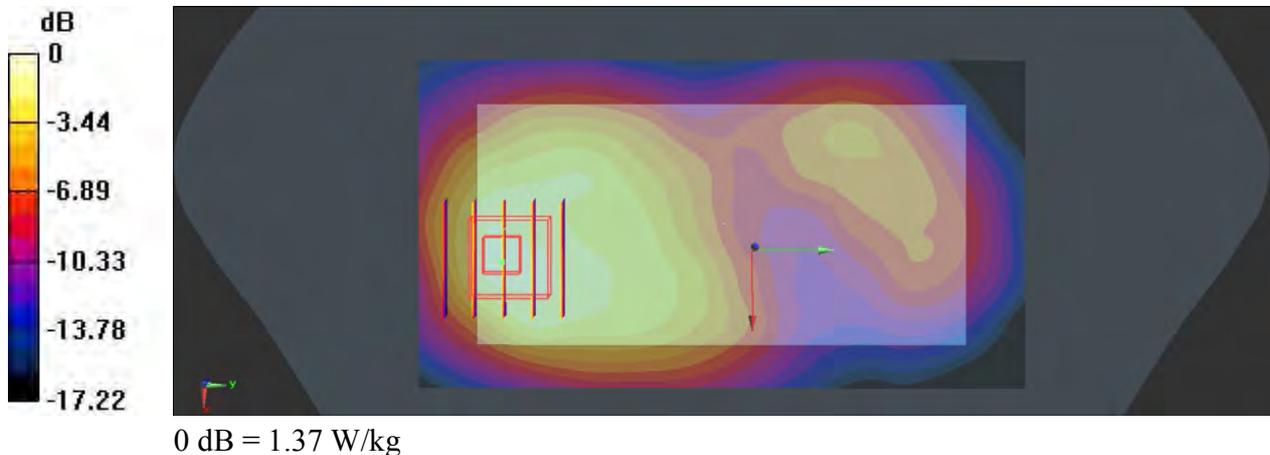Maximum value of SAR (interpolated) = 1.21 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.956 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.070 W/kg; SAR(10 g) = 0.621 W/kg
Maximum value of SAR (measured) = 1.37 W/kg

0 dB = 1.37 W/kg

#87 GSM1900_GPRS (2 Tx slots)_Back 1cm_Ch512

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1850.2 MHz; σ = 1.472 S/m; ε_r = 54.669; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
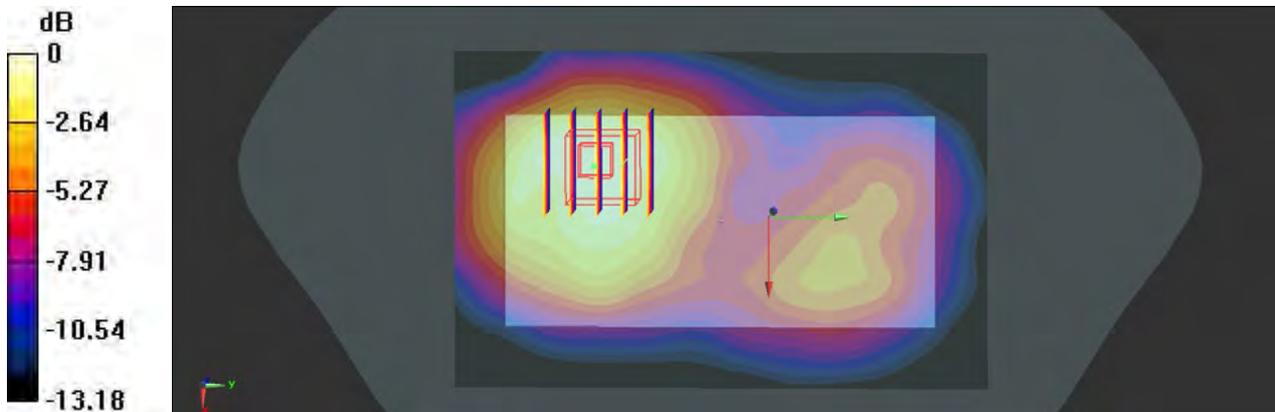Maximum value of SAR (interpolated) = 0.971 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.004 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.512 W/kg
Maximum value of SAR (measured) = 0.953 W/kg

0 dB = 0.953 W/kg

#88 GSM1900_GPRS (2 Tx slots)_Back 1cm_Ch810

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1910 MHz; σ = 1.544 S/m; ε_r = 54.546;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
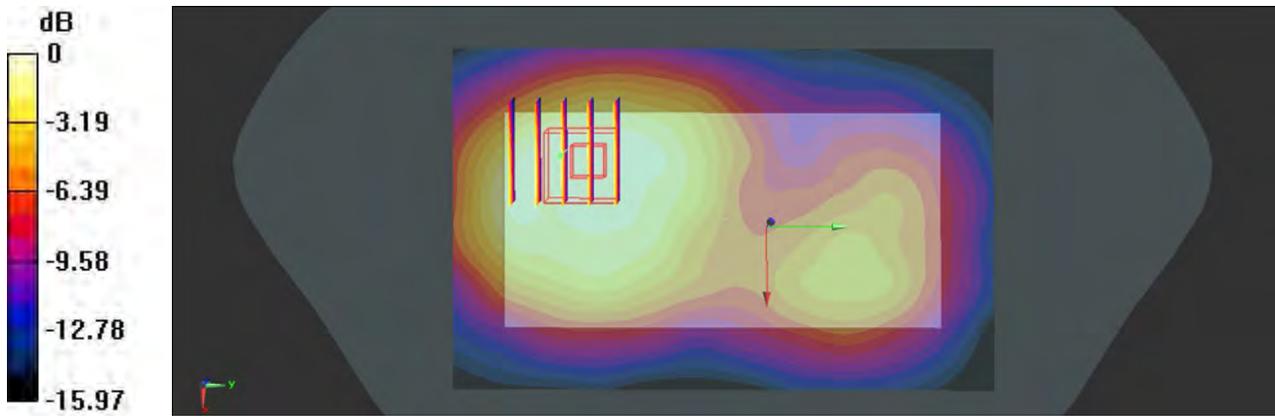Maximum value of SAR (interpolated) = 1.05 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.025 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.494 W/kg
Maximum value of SAR (measured) = 0.988 W/kg

0 dB = 0.988 W/kg

#89 GSM1900_GPRS (2 Tx slots)_Bottom side 1cm_Ch512

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1850.2 MHz; σ = 1.472 S/m; ε$_r$ = 54.669; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
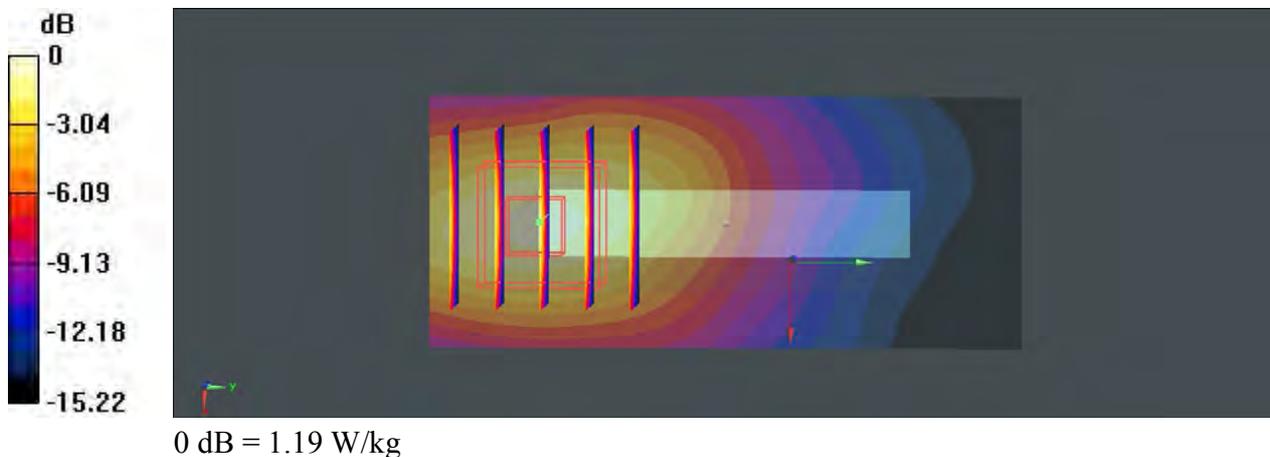Maximum value of SAR (interpolated) = 1.01 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.287 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.494 W/kg
Maximum value of SAR (measured) = 1.19 W/kg

0 dB = 1.19 W/kg

#90 GSM1900_GPRS (2 Tx slots)_Bottom side 1cm_Ch810

Communication System: GPRS/EDGE (2 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131002 Medium parameters used: f = 1910 MHz; σ = 1.544 S/m; ε_r = 54.546;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
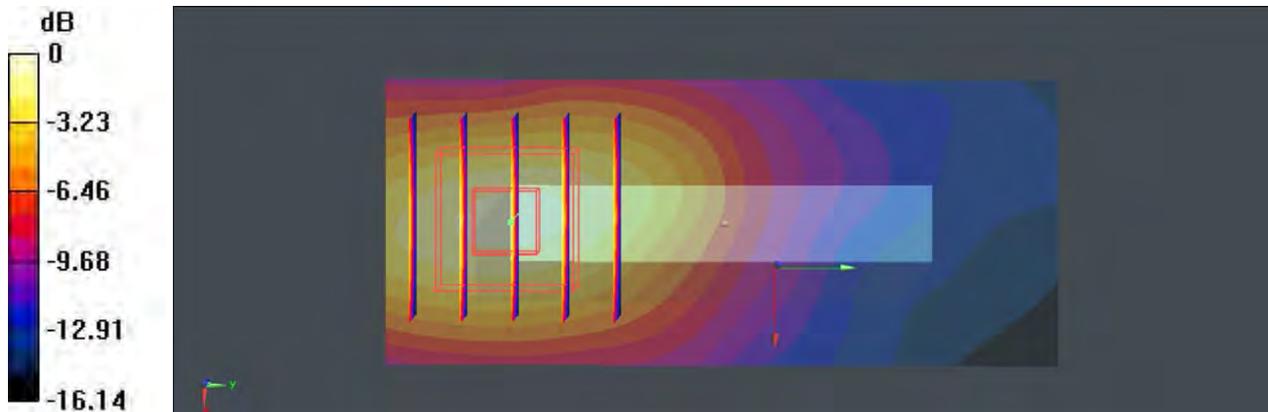Maximum value of SAR (interpolated) = 1.23 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.371 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.050 W/kg; SAR(10 g) = 0.586 W/kg
Maximum value of SAR (measured) = 1.44 W/kg

0 dB = 1.44 W/kg

#91 GSM1900_GSM Voice_Front 1cm_Ch661

Communication System: GSM Voice;Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
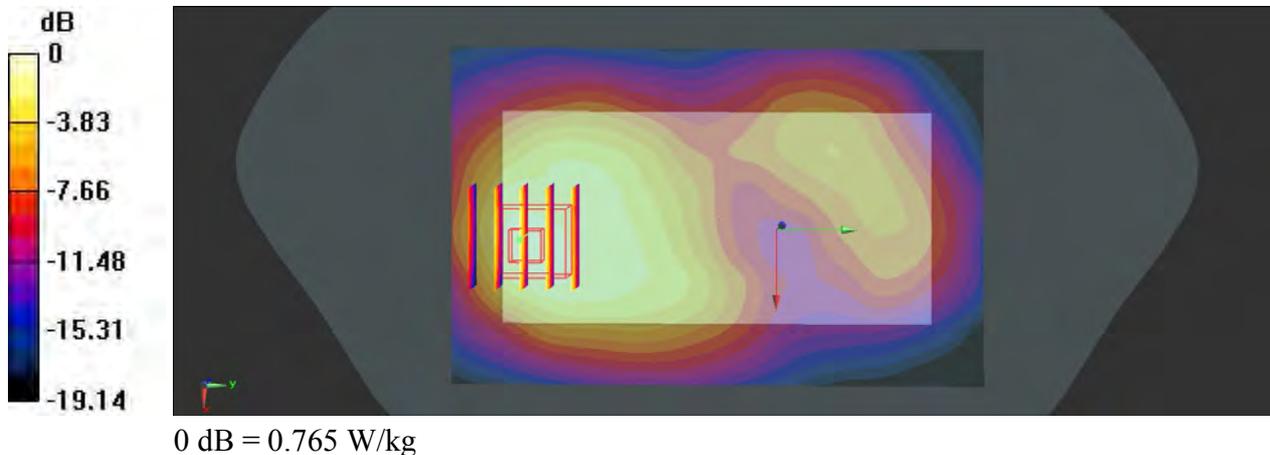Maximum value of SAR (interpolated) = 0.653 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.464 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.873 W/kg
SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.333 W/kg
Maximum value of SAR (measured) = 0.765 W/kg

0 dB = 0.765 W/kg

#92 GSM1900_GSM Voice_Back 1cm_Ch661

Communication System: GSM Voice;Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
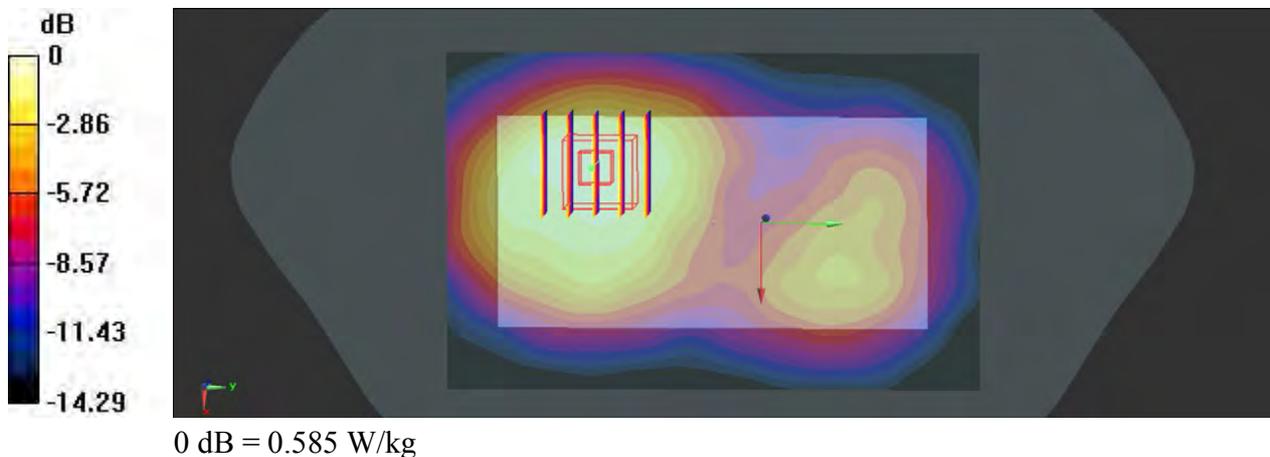Maximum value of SAR (interpolated) = 0.583 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.738 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.585 W/kg

0 dB = 0.585 W/kg

#147 WCDMA Band V_RMC 12.2K_Front 1cm_Ch4233

Communication System: WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 847 MHz; σ = 0.985 S/m; ε$_r$ = 54.178; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
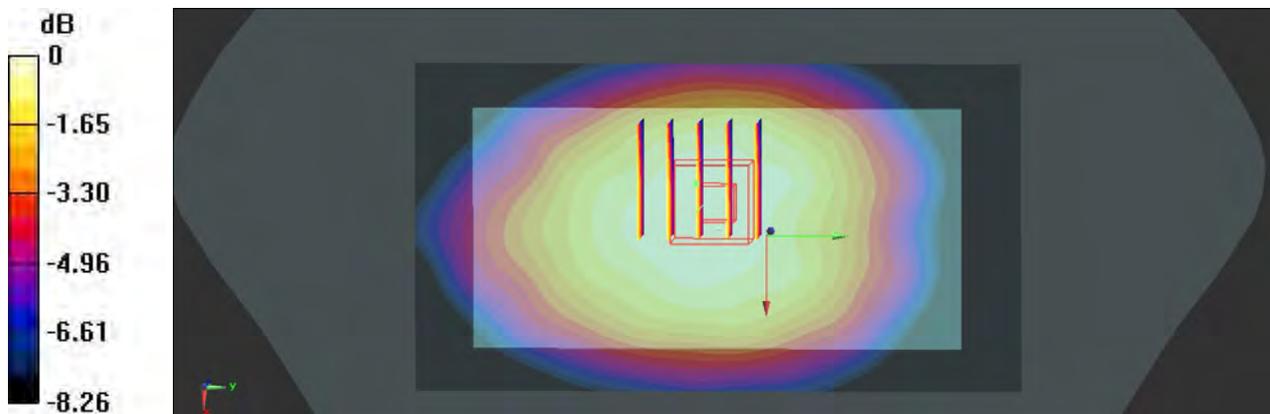Maximum value of SAR (interpolated) = 0.431 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.292 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.299 W/kg
Maximum value of SAR (measured) = 0.429 W/kg

0 dB = 0.429 W/kg

#148 WCDMA Band V_RMC 12.2K_Back 1cm_Ch4233

Communication System: WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 847 MHz; σ = 0.985 S/m; ε_r = 54.178; ρ
= 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
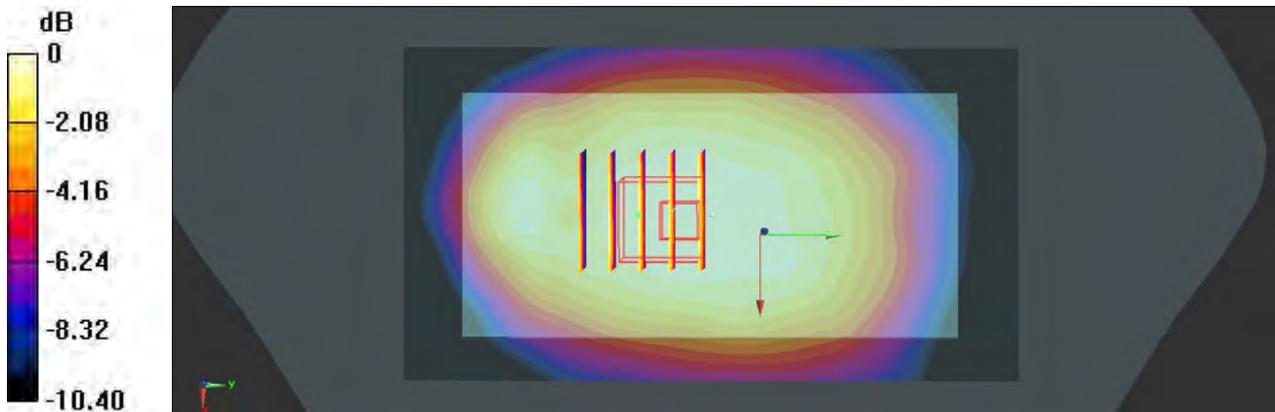Maximum value of SAR (interpolated) = 0.543 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.376 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.355 W/kg
Maximum value of SAR (measured) = 0.522 W/kg

0 dB = 0.522 W/kg

#149 WCDMA Band V_RMC 12.2K_Left side 1cm_Ch4233

Communication System: WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 847 MHz; σ = 0.985 S/m; ε_r = 54.178; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4233/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
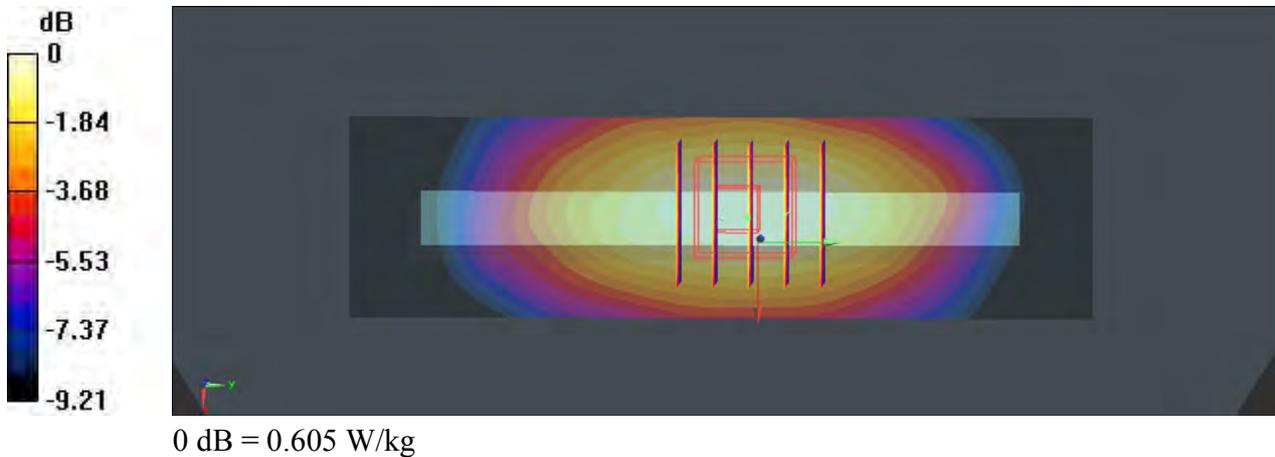Maximum value of SAR (interpolated) = 0.605 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.592 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 0.605 W/kg

0 dB = 0.605 W/kg

#150 WCDMA Band V_RMC 12.2K_Right side 1cm_Ch4233

Communication System: WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 847 MHz; σ = 0.985 S/m; ε_r = 54.178; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4233/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
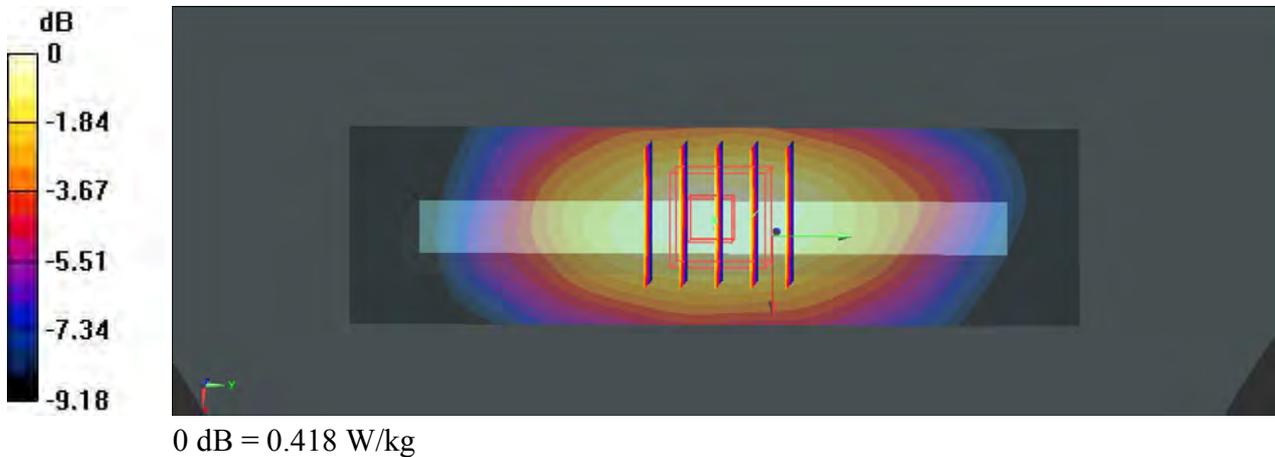Maximum value of SAR (interpolated) = 0.413 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.771 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.418 W/kg

0 dB = 0.418 W/kg

#151 WCDMA Band V_RMC 12.2K_Bottom side 1cm_Ch4233

Communication System: WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 847 MHz; σ = 0.985 S/m; ε_r = 54.178; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4233/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
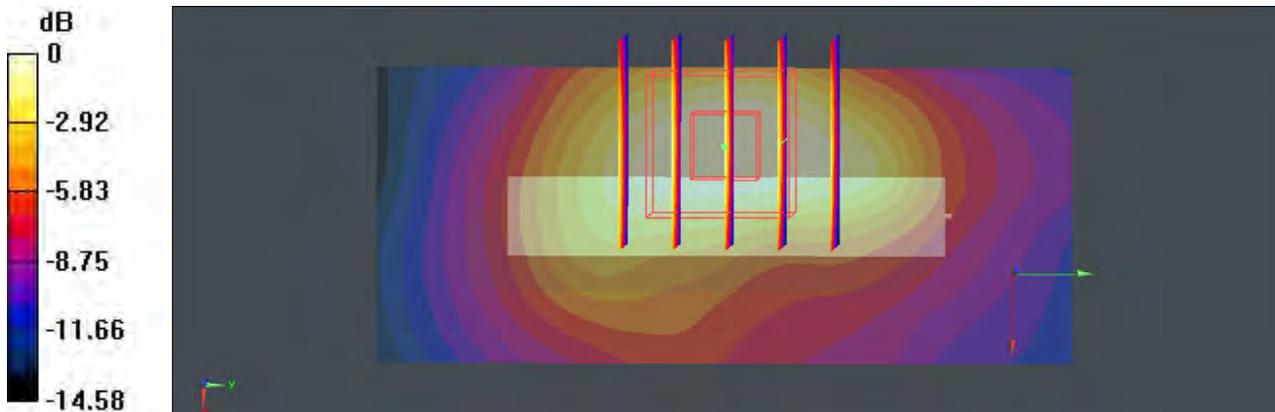Maximum value of SAR (interpolated) = 0.208 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.201 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.191 W/kg

0 dB = 0.191 W/kg
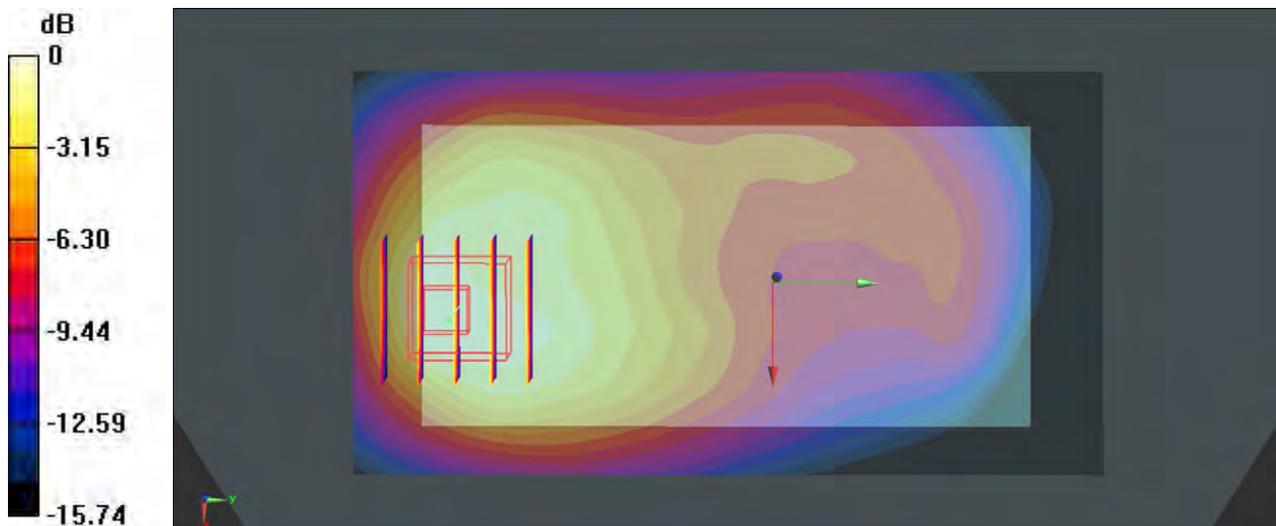
#09 WCDMA Band IV_RMC12.2K_Front 1cm_Ch1312

Communication System: WCDMA;Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1712.4 MHz; σ = 1.475 S/m; ε_r = 55.238; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.587 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.592 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

0 dB = 1.22 W/kg

#10 WCDMA Band IV_RMC12.2K_Back 1cm_Ch1312

Communication System: WCDMA;Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1712.4 MHz; σ = 1.475 S/m; ε_r = 55.238; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
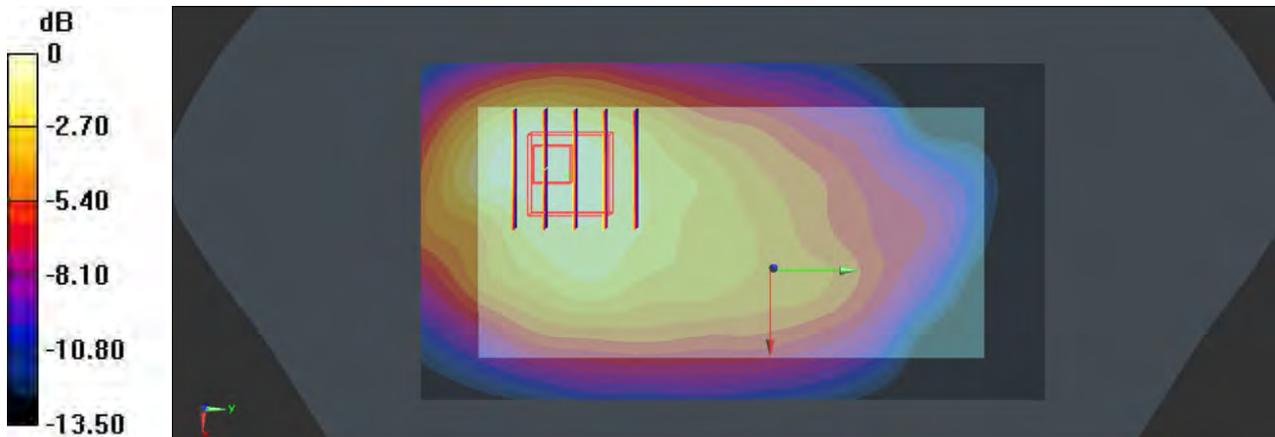Maximum value of SAR (interpolated) = 0.824 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.807 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.428 W/kg
Maximum value of SAR (measured) = 0.845 W/kg

0 dB = 0.845 W/kg

#11 WCDMA Band IV_RMC12.2K_Left side 1cm_Ch1312

Communication System: WCDMA;Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1712.4 MHz; σ = 1.475 S/m; ε_r = 55.238; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
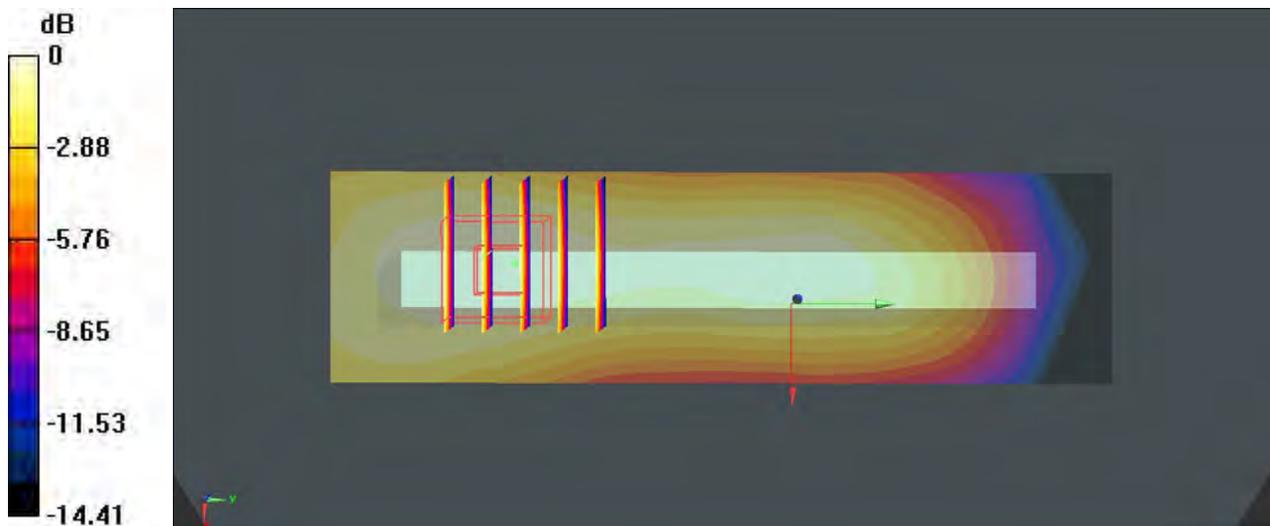Maximum value of SAR (interpolated) = 0.183 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.699 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.187 W/kg

0 dB = 0.187 W/kg

#12 WCDMA Band IV_RMC12.2K_Right side 1cm_Ch1312

Communication System: WCDMA;Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1712.4 MHz; σ = 1.475 S/m; ε_r = 55.238; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
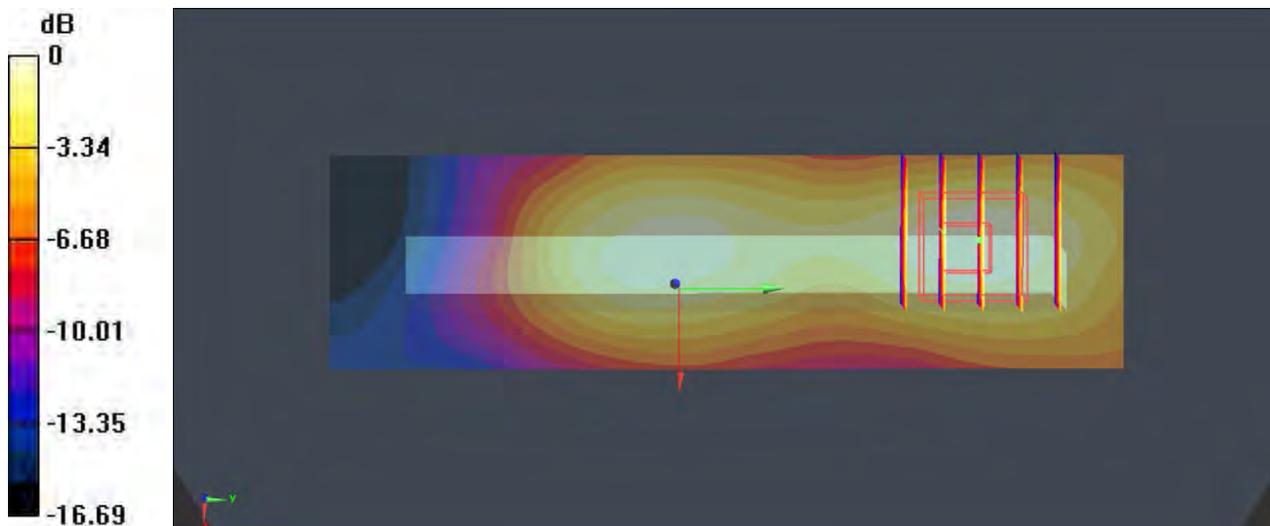Maximum value of SAR (interpolated) = 0.312 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.514 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.298 W/kg

0 dB = 0.298 W/kg

#13 WCDMA Band IV_RMC12.2K_Bottom side 1cm_Ch1312

Communication System: WCDMA;Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1712.4 MHz; σ = 1.475 S/m; ε_r = 55.238; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 W/kg

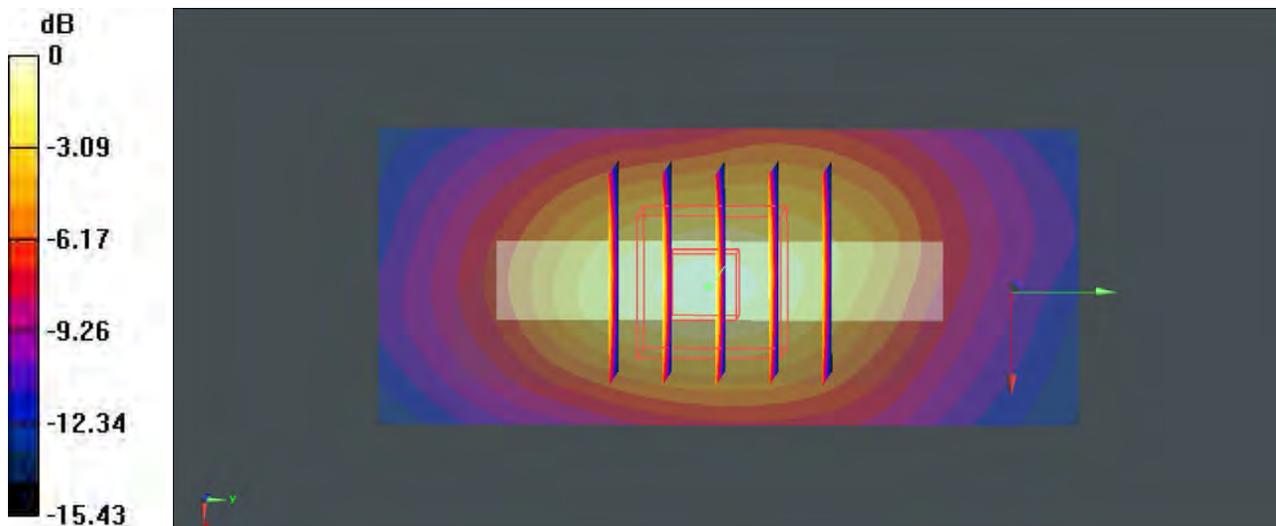**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.708 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.507 W/kg
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg

#14 WCDMA Band IV_RMC12.2K_Front 1cm_Ch1413

Communication System: WCDMA;Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1733 MHz; σ = 1.498 S/m; ε_r = 55.196;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1413/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.167 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.604 W/kg
Maximum value of SAR (measured) = 1.25 W/kg
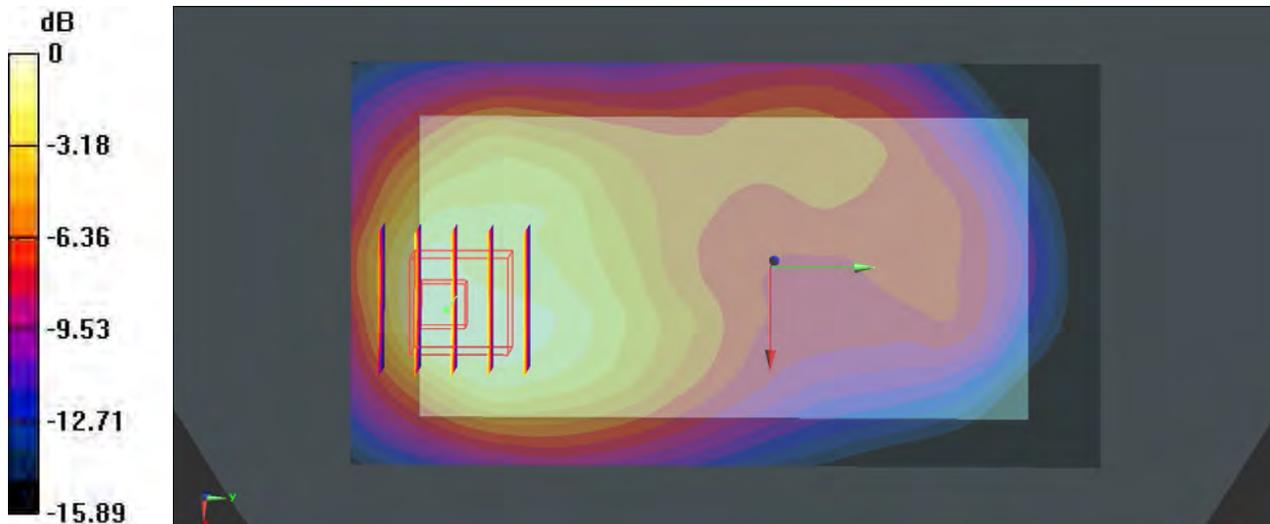
0 dB = 1.25 W/kg

#15 WCDMA Band IV_RMC12.2K_Front 1cm_Ch1513

Communication System: WCDMA;Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1753 MHz; σ = 1.519 S/m; ε_r = 55.164;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1513/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.452 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 1.010 W/kg; SAR(10 g) = 0.600 W/kg
Maximum value of SAR (measured) = 1.34 W/kg
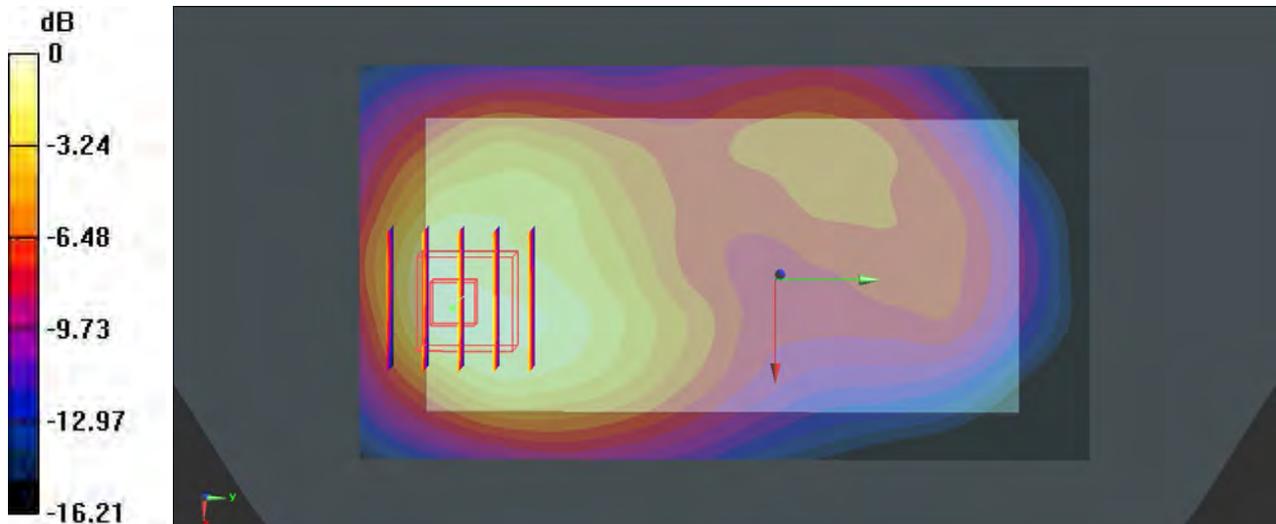
0 dB = 1.34 W/kg

#79 WCDMA Band IV_RMC12.2K_Front 1cm_Ch1513_Repeat SAR

Communication System: WCDMA;Frequency: 1752.6 MHz;Duty Cycle: 1:1

Medium: MSL_1750_130930 Medium parameters used: f = 1753 MHz; σ = 1.519 S/m; ε_r = 55.164; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1513/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
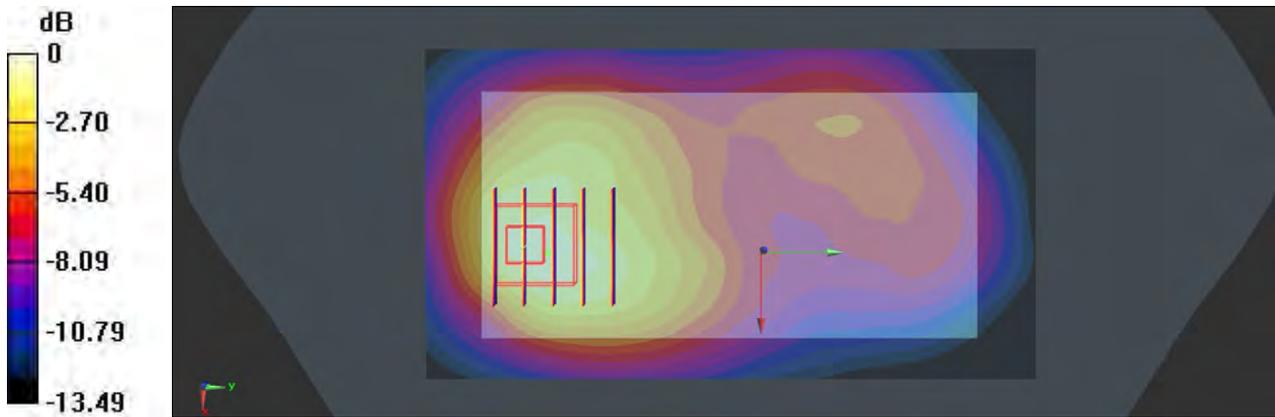Maximum value of SAR (interpolated) = 1.23 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.697 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.585 W/kg
Maximum value of SAR (measured) = 1.27 W/kg

0 dB = 1.27 W/kg

#16 WCDMA Band IV_RMC12.2K_Bottom side 1cm_Ch1413

Communication System: WCDMA;Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1733 MHz; σ = 1.498 S/m; ε_r = 55.196;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1413/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
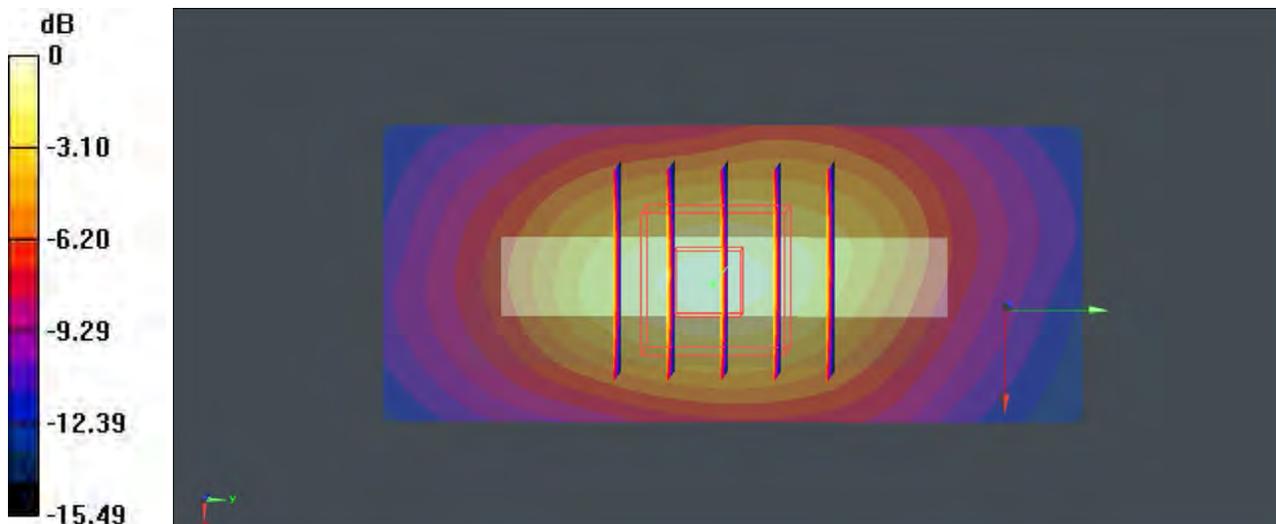Maximum value of SAR (interpolated) = 1.10 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.754 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.510 W/kg
Maximum value of SAR (measured) = 1.25 W/kg

0 dB = 1.25 W/kg

#17 WCDMA Band IV_RMC12.2K_Bottom side 1cm_Ch1513

Communication System: WCDMA;Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1753 MHz; σ = 1.519 S/m; ε_r = 55.164;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1513/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
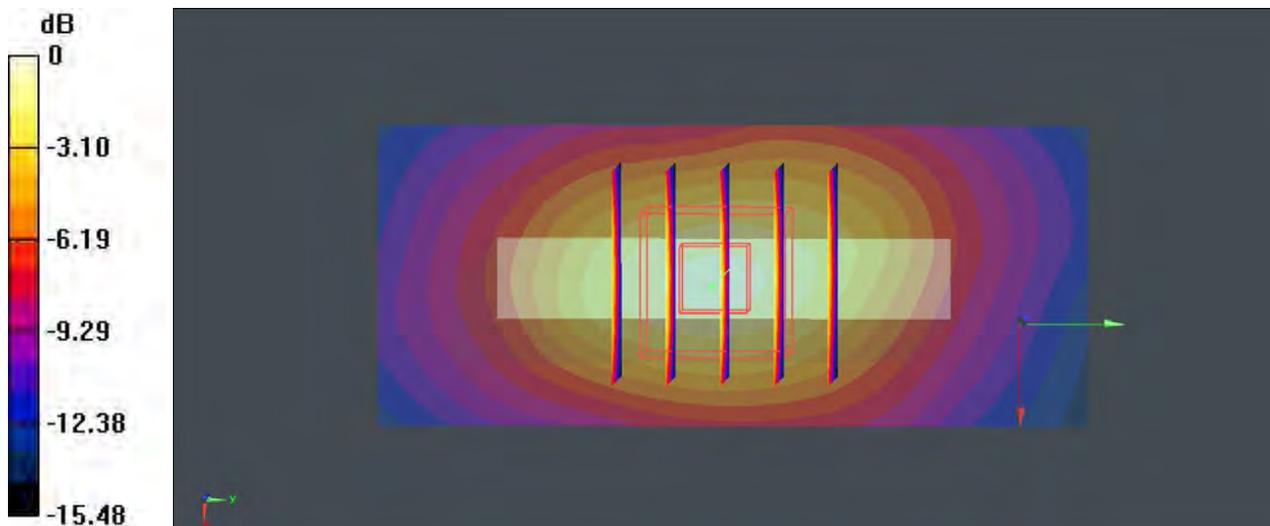Maximum value of SAR (interpolated) = 1.16 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.189 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.545 W/kg
Maximum value of SAR (measured) = 1.34 W/kg

0 dB = 1.34 W/kg

#93 WCDMA Band II_RMC 12.2K_Front 1cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.085 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.572 W/kg
Maximum value of SAR (measured) = 1.32 W/kg

0 dB = 1.32 W/kg
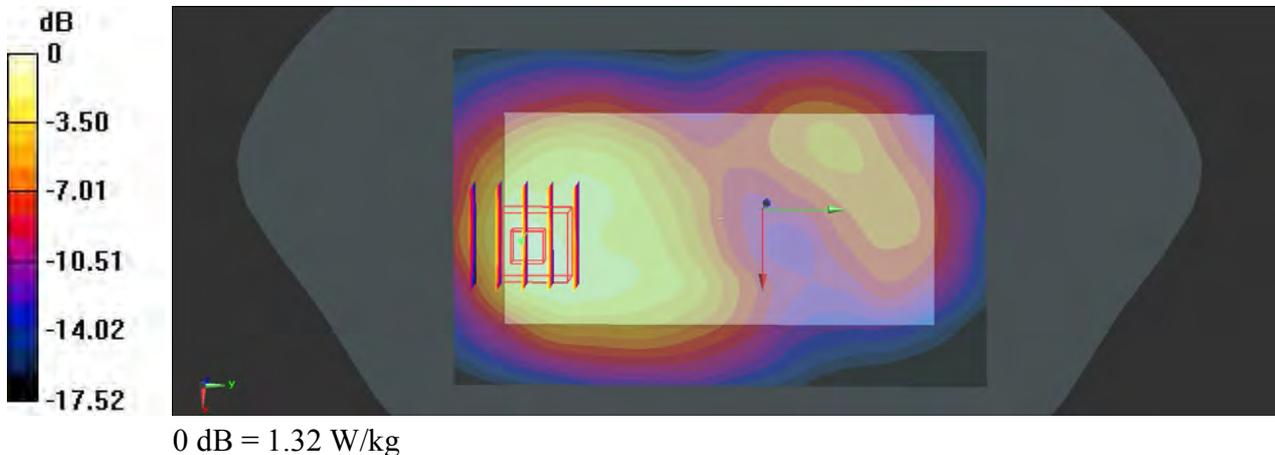
#94 WCDMA Band II_RMC 12.2K_Back 1cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
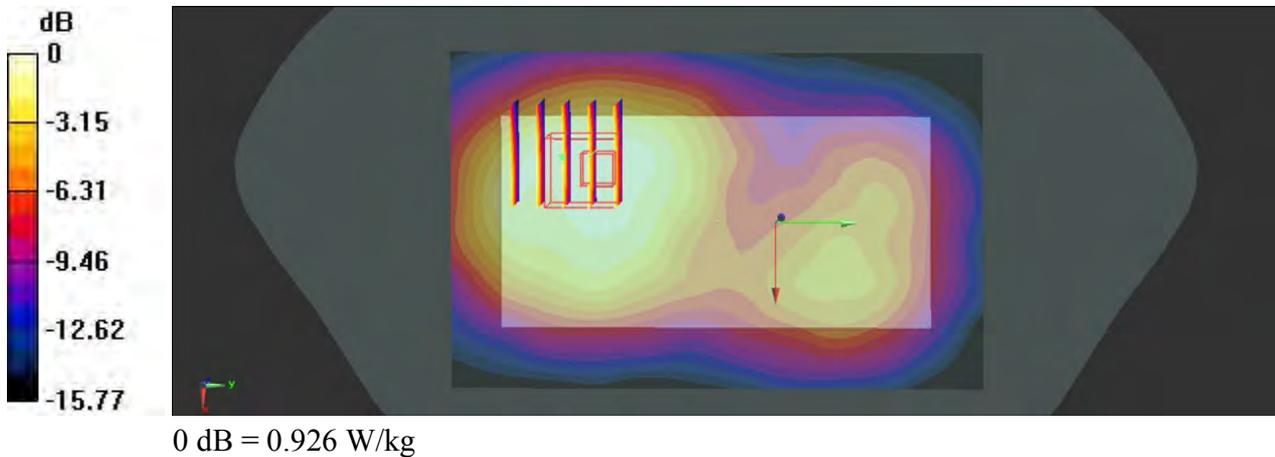Maximum value of SAR (interpolated) = 0.959 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.212 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.468 W/kg
Maximum value of SAR (measured) = 0.926 W/kg

0 dB = 0.926 W/kg

#95 WCDMA Band II_RMC 12.2K_Left side 1cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
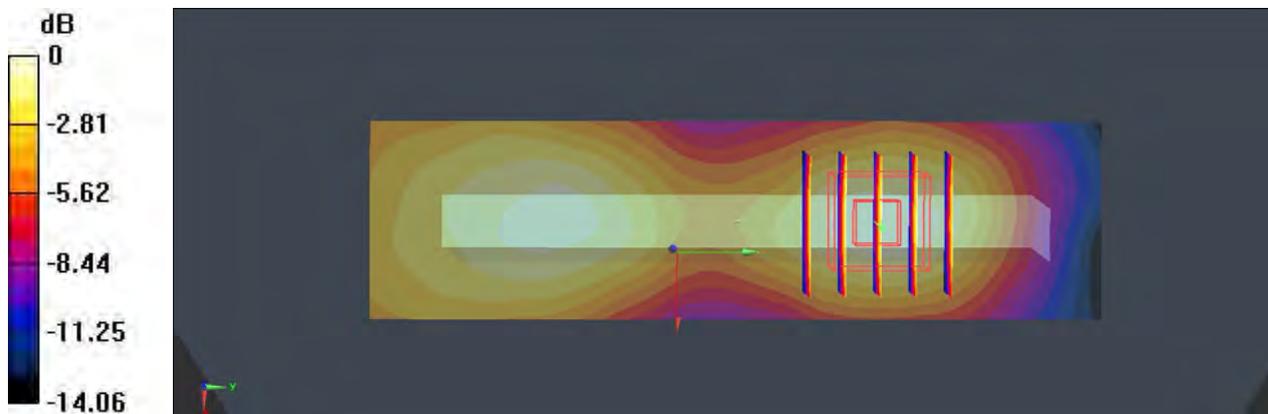Maximum value of SAR (interpolated) = 0.297 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.070 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.299 W/kg

0 dB = 0.299 W/kg

#96 WCDMA Band II_RMC 12.2K_Right side 1cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; $ε_r$ = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
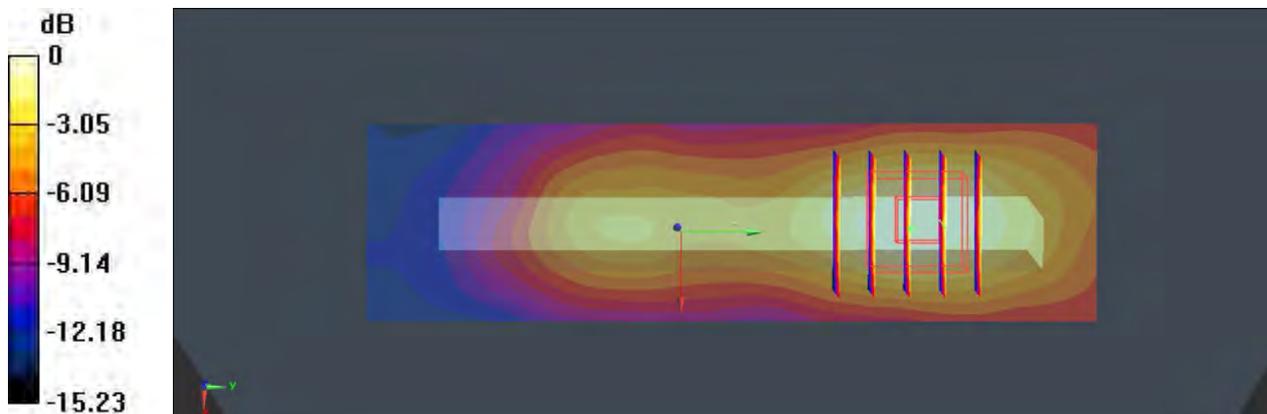Maximum value of SAR (interpolated) = 0.397 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.426 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.397 W/kg

0 dB = 0.397 W/kg

#97 WCDMA Band II_RMC 12.2K_Bottom side 1cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
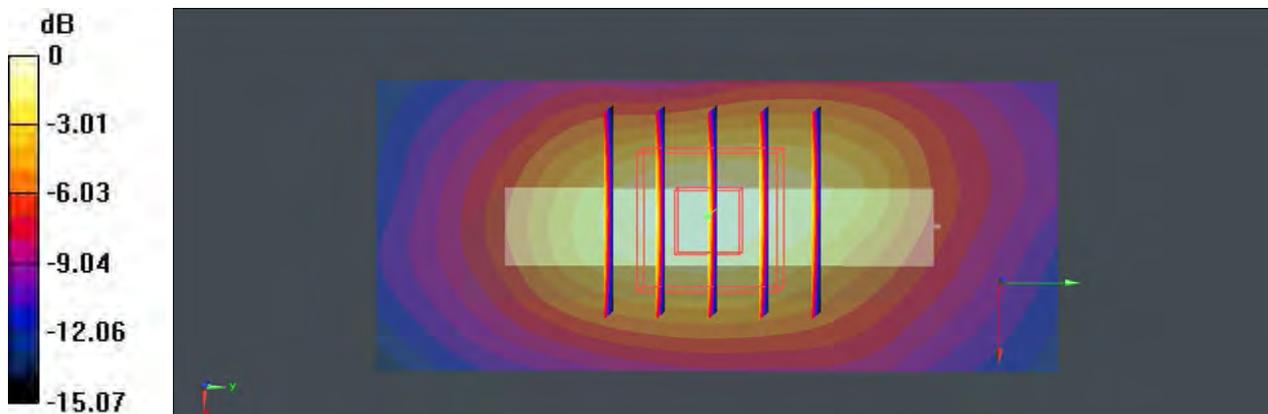Maximum value of SAR (interpolated) = 1.24 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.038 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.539 W/kg
Maximum value of SAR (measured) = 1.30 W/kg

0 dB = 1.30 W/kg

#98 WCDMA Band II_RMC 12.2K_Front 1cm_Ch9262

Communication System: WCDMA;Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1852.4 MHz; σ = 1.475 S/m; ε$_r$ = 54.661; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
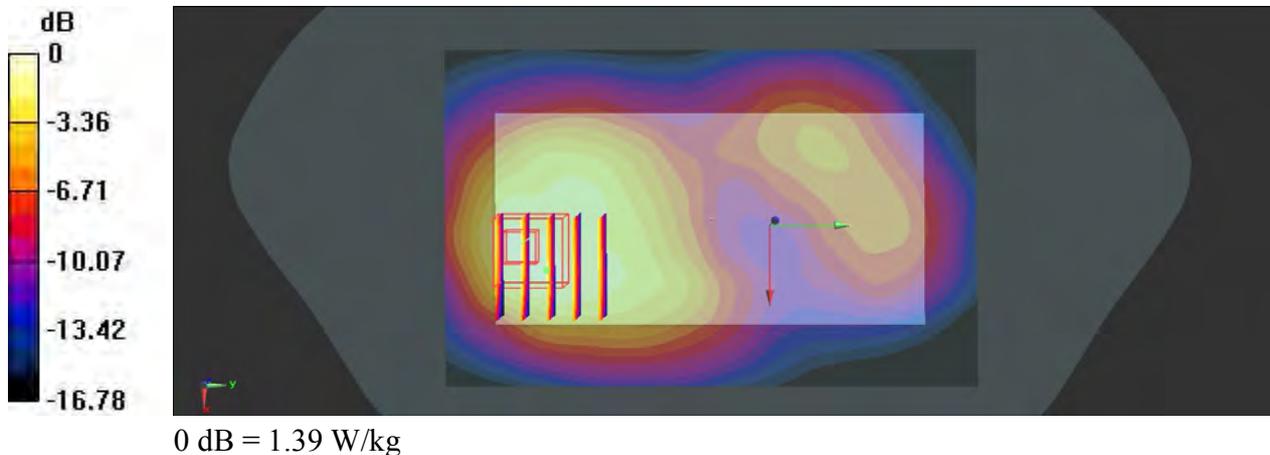Maximum value of SAR (interpolated) = 1.16 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.810 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1.030 W/kg; SAR(10 g) = 0.612 W/kg
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.39 W/kg

#99 WCDMA Band II_RMC 12.2K_Front 1cm_Ch9538

Communication System: WCDMA;Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1908 MHz; σ = 1.542 S/m; ε_r = 54.552; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
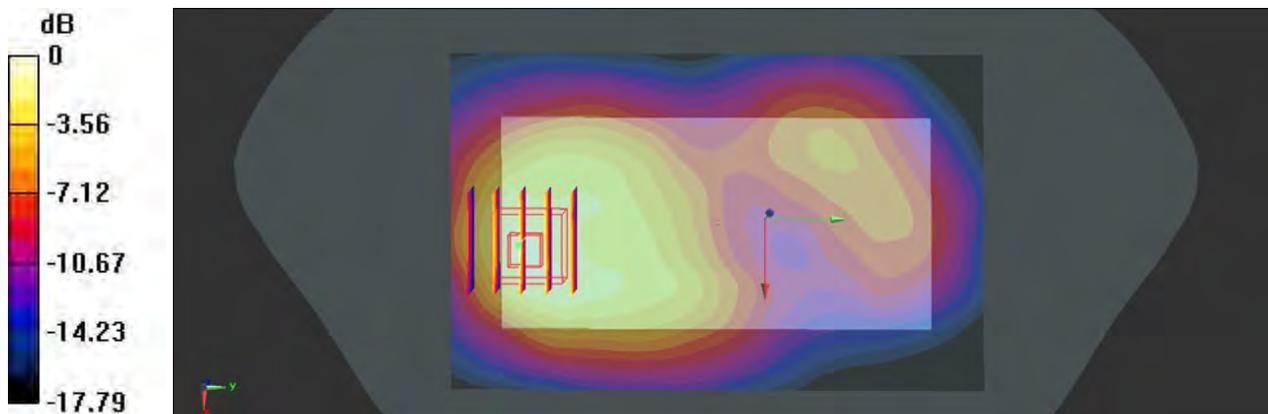Maximum value of SAR (interpolated) = 1.14 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.162 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.562 W/kg
Maximum value of SAR (measured) = 1.33 W/kg

0 dB = 1.33 W/kg

#100 WCDMA Band II_RMC 12.2K_Bottom side 1cm_Ch9262

Communication System: WCDMA;Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1852.4 MHz; σ = 1.475 S/m; ε_r = 54.661; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
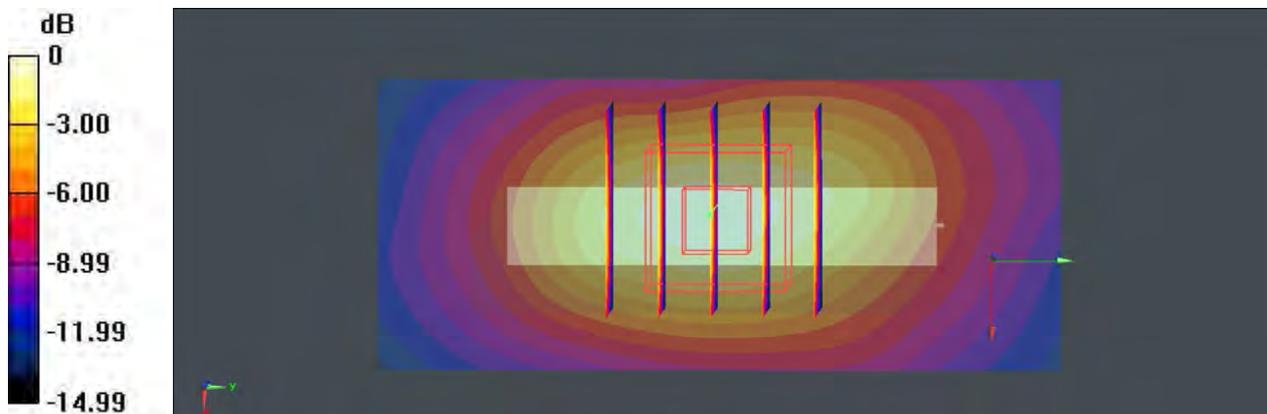Maximum value of SAR (interpolated) = 1.20 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.312 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.534 W/kg
Maximum value of SAR (measured) = 1.27 W/kg

0 dB = 1.27 W/kg

#101 WCDMA Band II_RMC 12.2K_Bottom side 1cm_Ch9538

Communication System: WCDMA;Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1908 MHz; σ = 1.542 S/m; ε$_r$ = 54.552;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
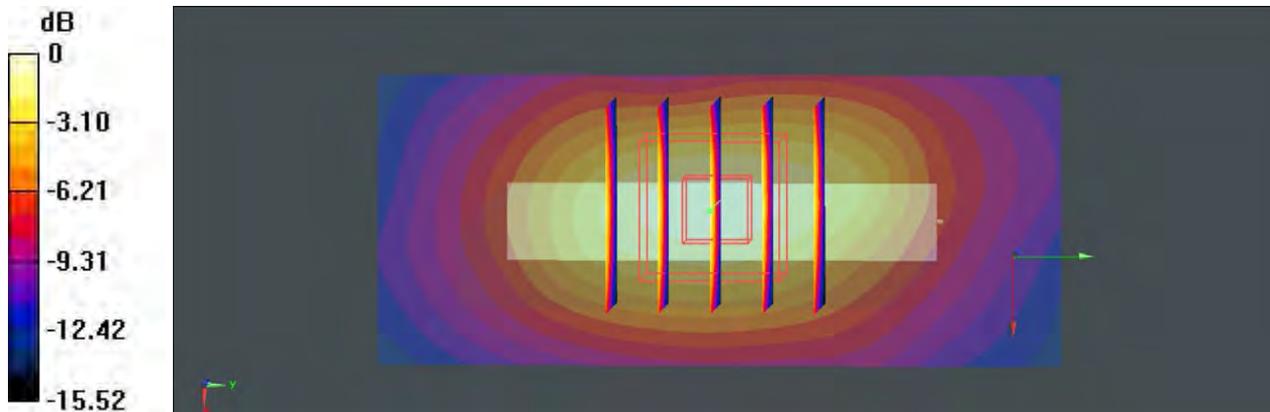Maximum value of SAR (interpolated) = 1.29 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.601 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.557 W/kg
Maximum value of SAR (measured) = 1.36 W/kg

0 dB = 1.36 W/kg

#163 LTE Band 17_10M_QPSK (1,49)_1cm_Front_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; ε_r = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
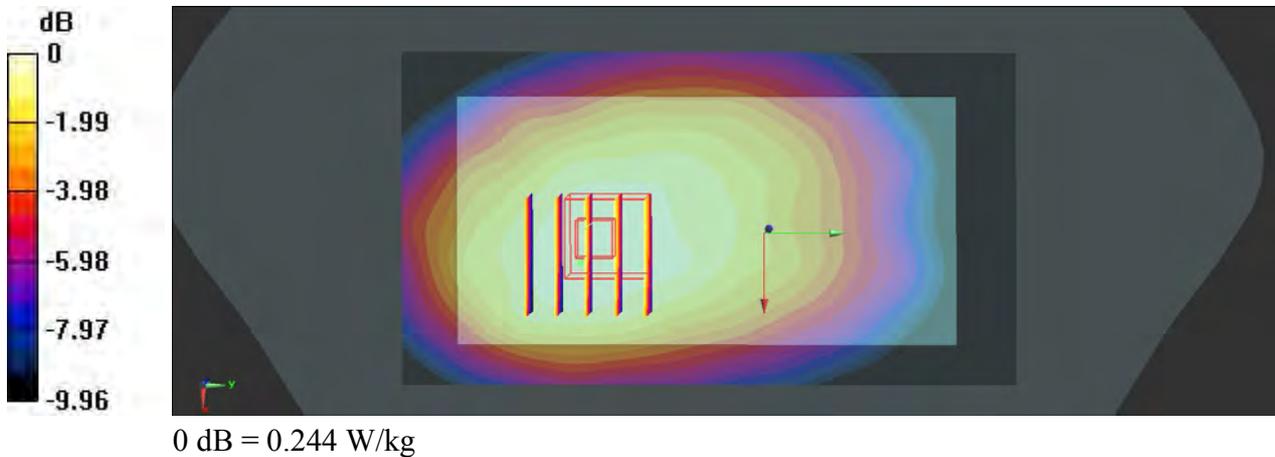Maximum value of SAR (interpolated) = 0.259 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.764 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.244 W/kg

0 dB = 0.244 W/kg

#164 LTE Band 17_10M_QPSK (1,49)_1cm_Back_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; ε$_r$ = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
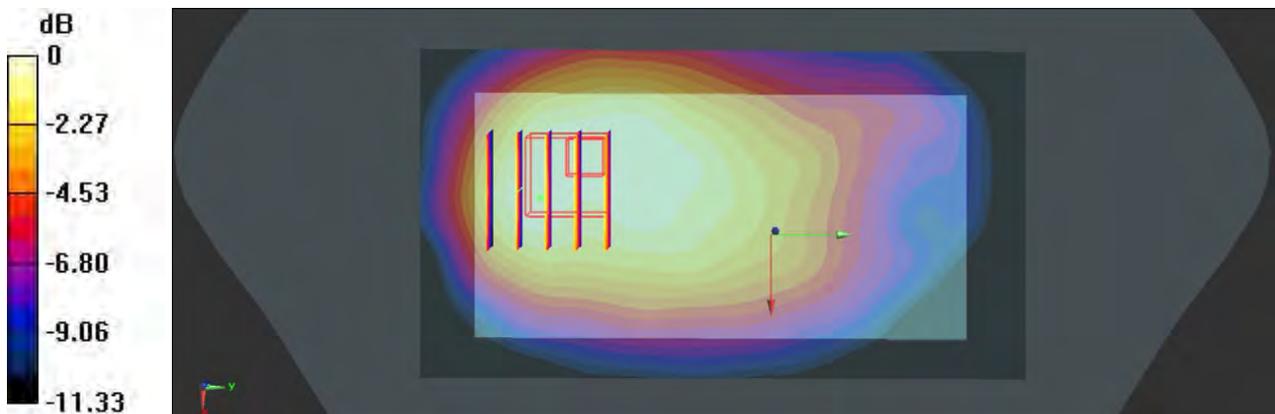Maximum value of SAR (interpolated) = 0.425 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.898 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.408 W/kg

0 dB = 0.408 W/kg

#165 LTE Band 17_10M_QPSK (1,49)_1cm_Left side_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; ε_r = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
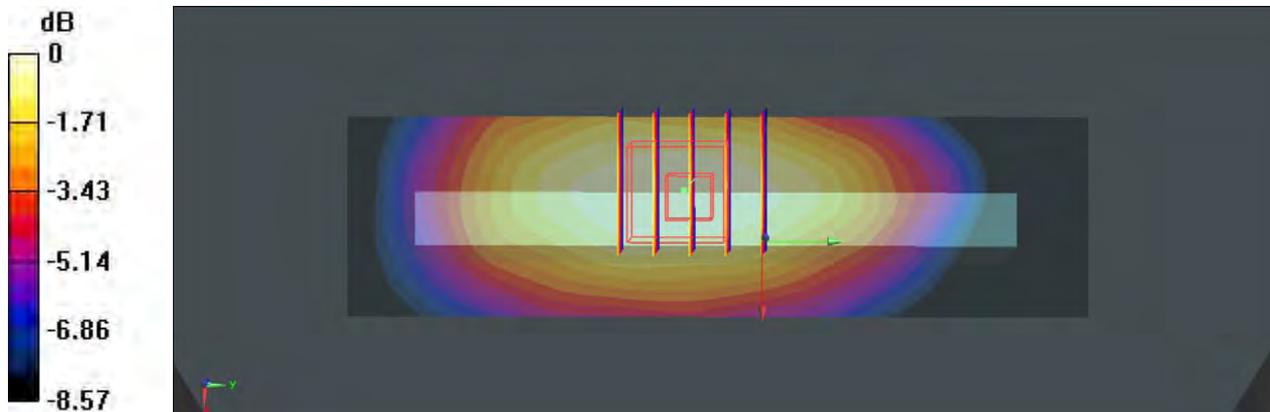Maximum value of SAR (interpolated) = 0.229 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.007 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.217 W/kg

0 dB = 0.217 W/kg

#166 LTE Band 17_10M_QPSK (1,49)_1cm_Right side_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; ε_r = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
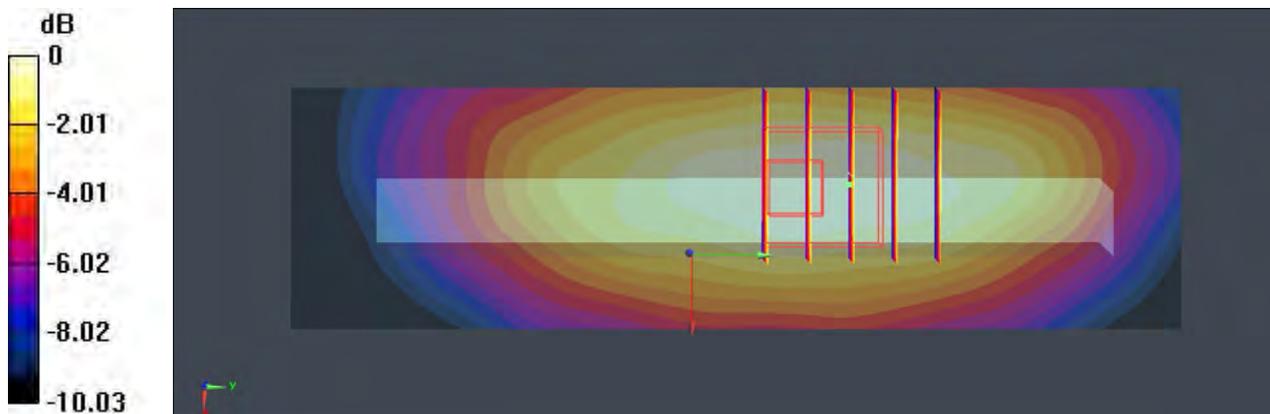Maximum value of SAR (interpolated) = 0.130 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.420 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.125 W/kg

0 dB = 0.125 W/kg

#167 LTE Band 17_10M_QPSK (1,49)_1cm_Bottom side_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; ε_r = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
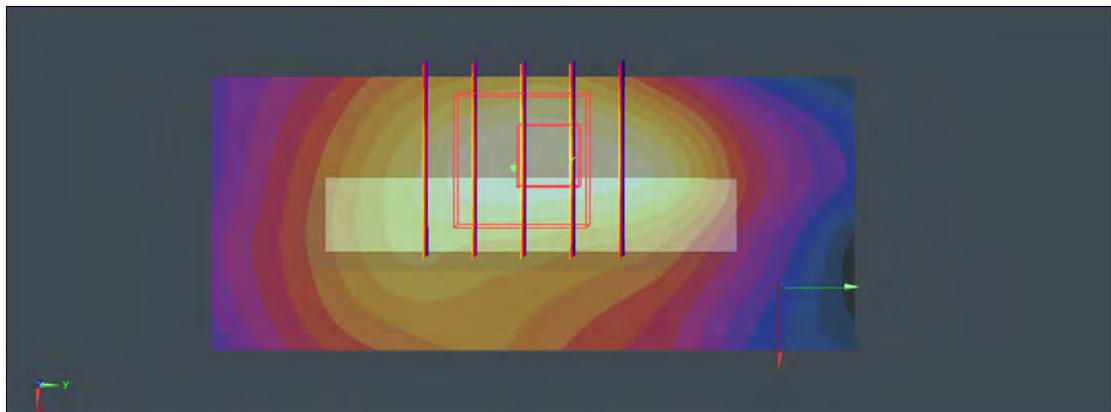Maximum value of SAR (interpolated) = 0.0958 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.589 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0947 W/kg
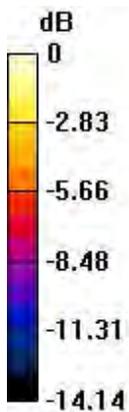
0 dB = 0.0947 W/kg

#168 LTE Band 17_10M_QPSK (25.0)_1cm_Front_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; ε_r = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.268 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.916 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.265 W/kg

0 dB = 0.265 W/kg
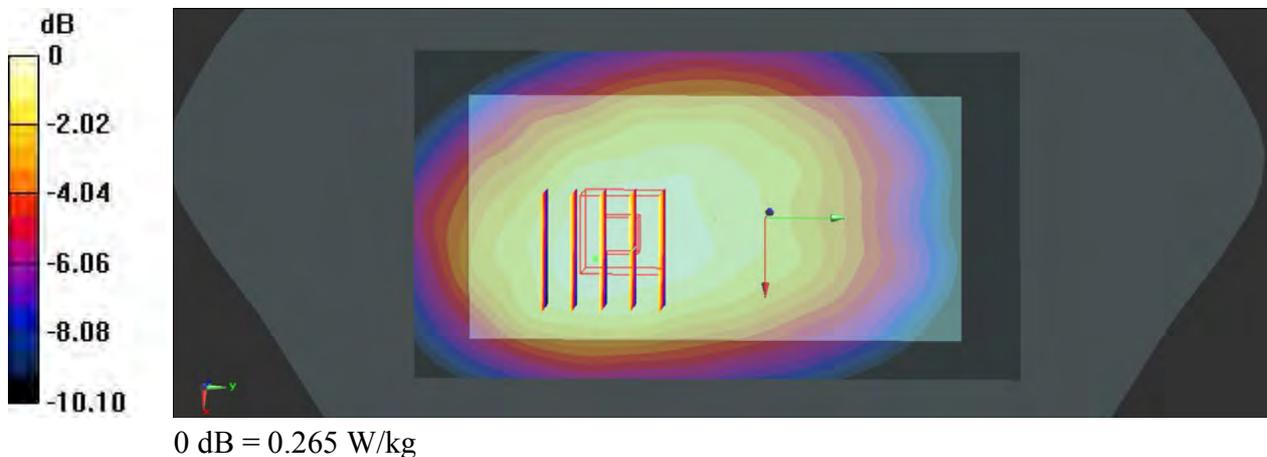
#169 LTE Band 17_10M_QPSK (25.0)_1cm_Back_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; ε_r = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.407 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.861 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.405 W/kg
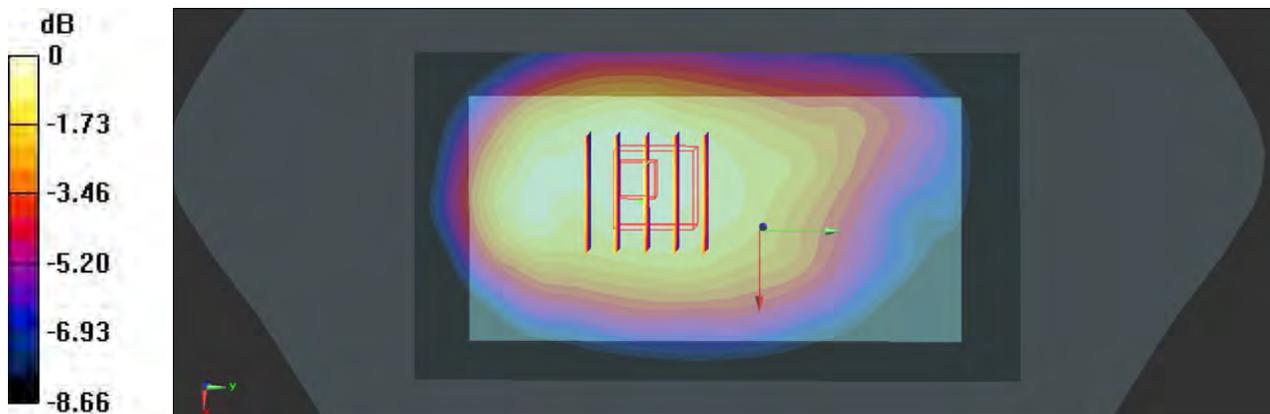
0 dB = 0.405 W/kg

#170 LTE Band 17_10M_QPSK (25,0)_1cm_Left side_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; $ε_r$ = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.270 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.466 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.262 W/kg

0 dB = 0.262 W/kg

#171 LTE Band 17_10M_QPSK (25,0)_1cm_Right side_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; ε_r = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
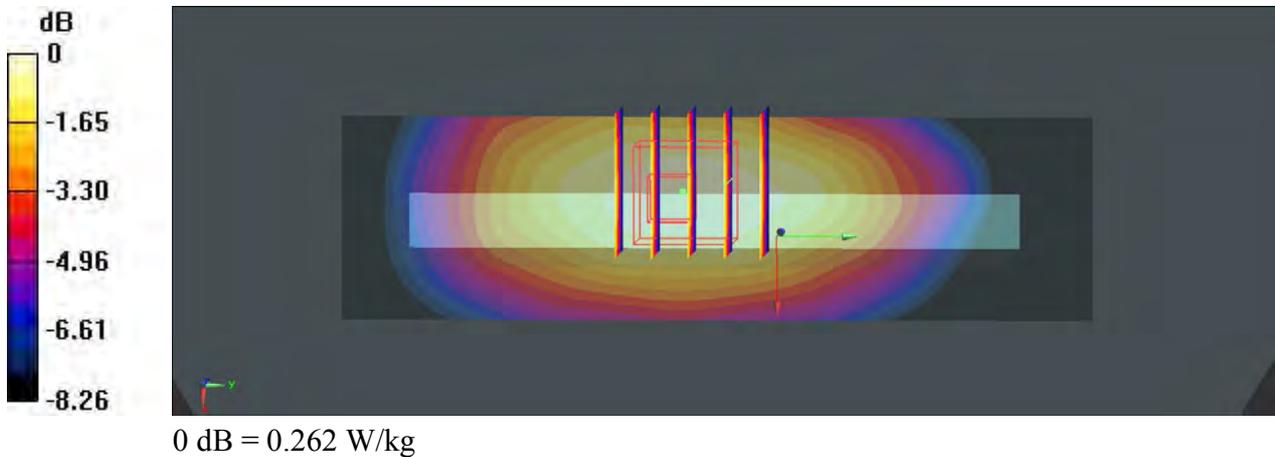Maximum value of SAR (interpolated) = 0.179 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.635 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.180 W/kg

0 dB = 0.180 W/kg

#172 LTE Band 17_10M_QPSK (25,0)_1cm_Bottom side_Ch23790

Communication System: LTE;Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131004 Medium parameters used: f = 710 MHz; σ = 0.904 S/m; ε$_r$ = 56.824; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.21, 10.21, 10.21); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch23790/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
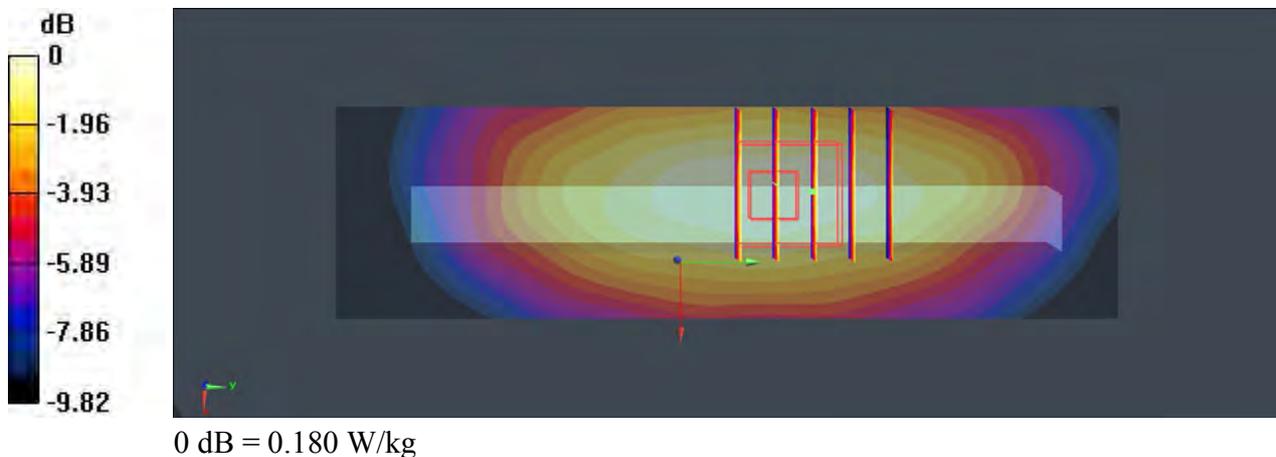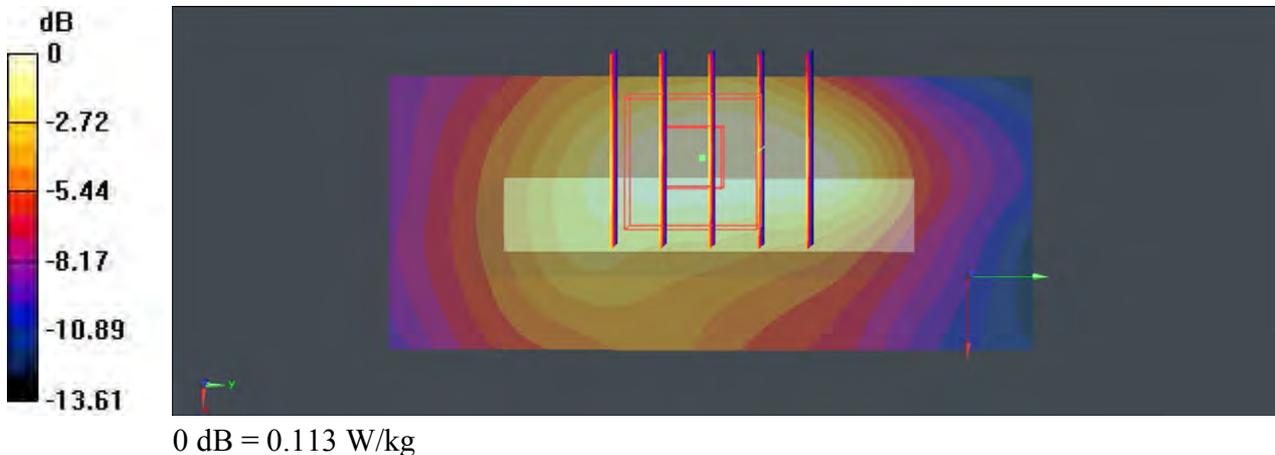Maximum value of SAR (interpolated) = 0.120 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.315 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.113 W/kg

0 dB = 0.113 W/kg

#152 LTE Band 5_10M_QPSK (1,0)_1cm_Front_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε_r = 54.269; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
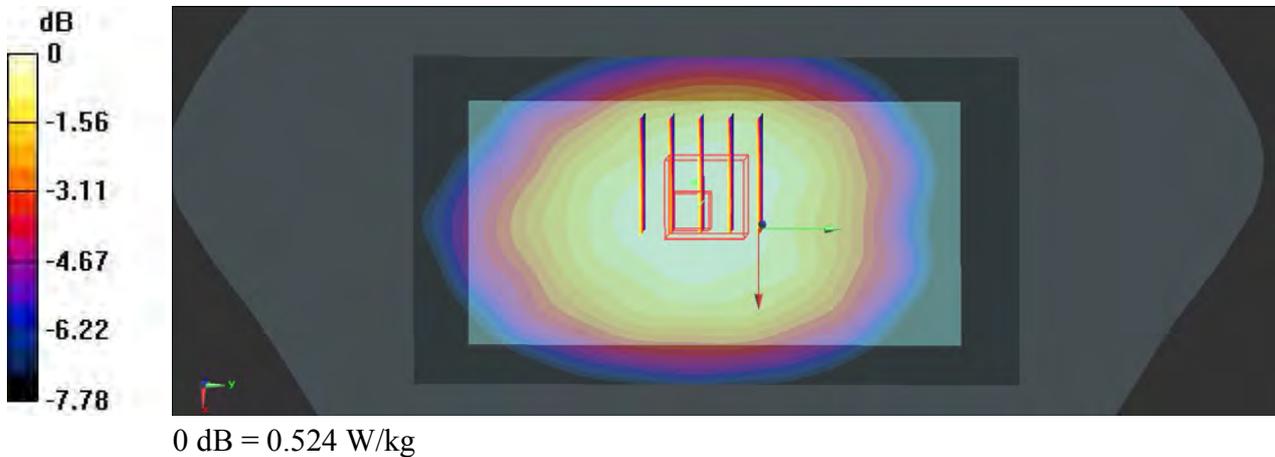Maximum value of SAR (interpolated) = 0.530 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.760 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 0.524 W/kg

0 dB = 0.524 W/kg

#153 LTE Band 5_10M_QPSK (1,0)_1cm_Back_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε_r = 54.269;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
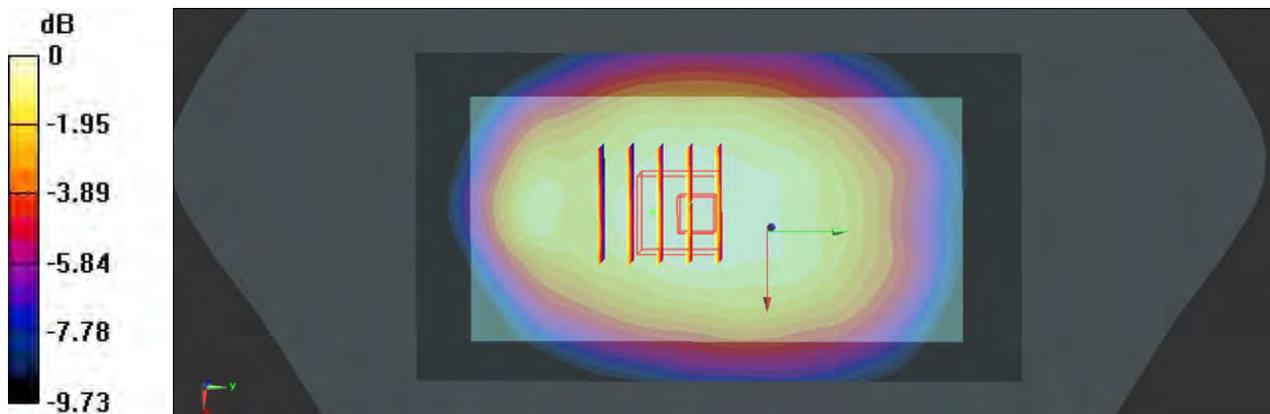Maximum value of SAR (interpolated) = 0.652 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.624 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.439 W/kg
Maximum value of SAR (measured) = 0.641 W/kg

0 dB = 0.641 W/kg

#154 LTE Band 5_10M_QPSK (1,0)_1cm_Left side_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε_r = 54.269; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

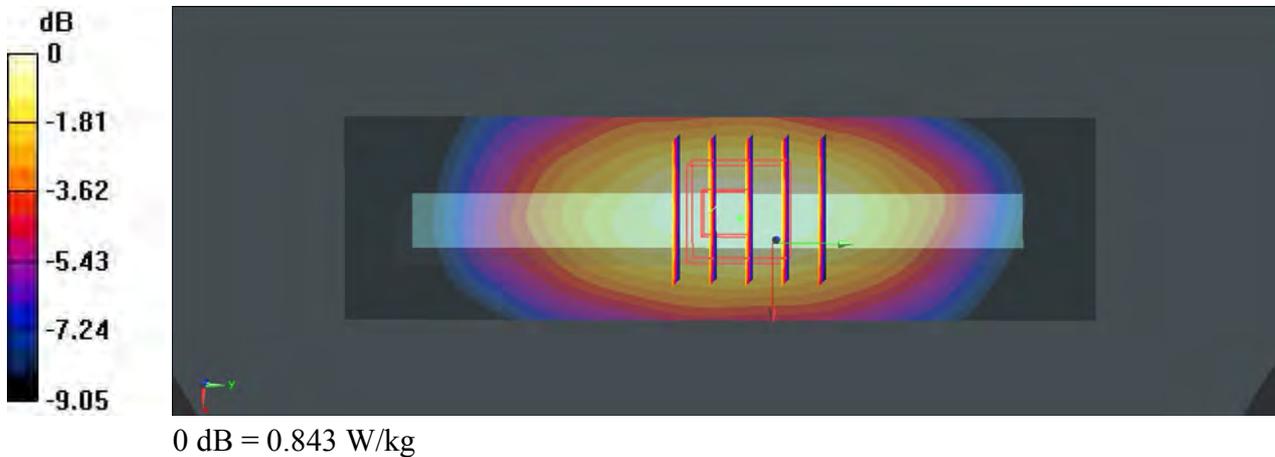Maximum value of SAR (interpolated) = 0.842 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.835 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.496 W/kg

Maximum value of SAR (measured) = 0.843 W/kg

0 dB = 0.843 W/kg

#155 LTE Band 5_10M_QPSK (1,0)_1cm_Right side_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε_r = 54.269;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
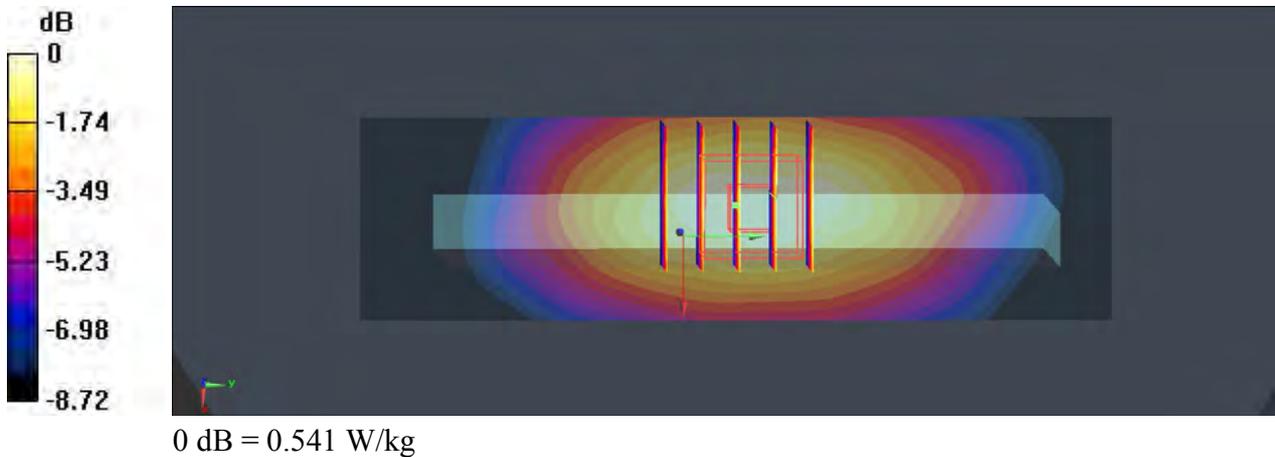Maximum value of SAR (interpolated) = 0.533 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.352 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.541 W/kg

0 dB = 0.541 W/kg

#156 LTE Band 5_10M_QPSK (1,0)_1cm_Bottom side_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε_r = 54.269;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
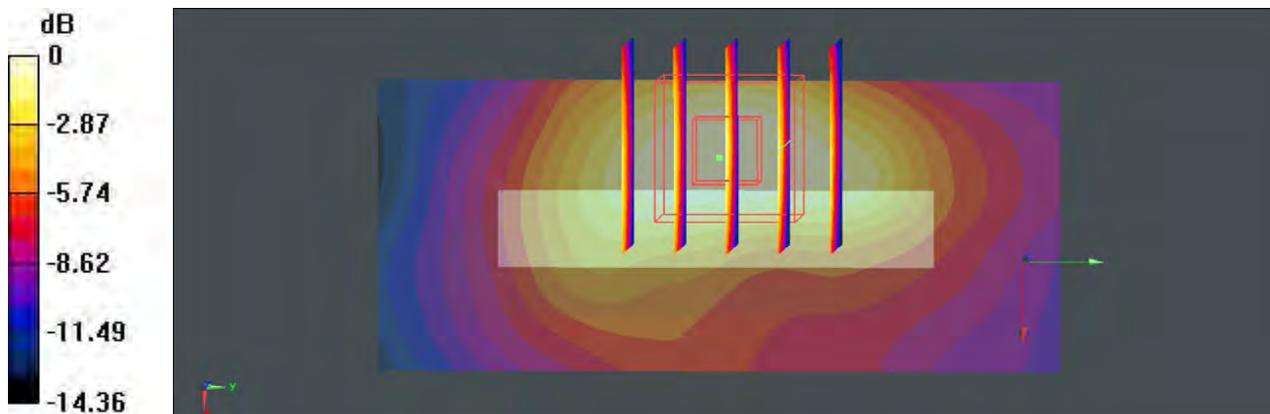Maximum value of SAR (interpolated) = 0.188 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.605 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.178 W/kg

0 dB = 0.178 W/kg

#157 LTE Band 5_10M_QPSK (25,0)_1cm_Front_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε_r = 54.269;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
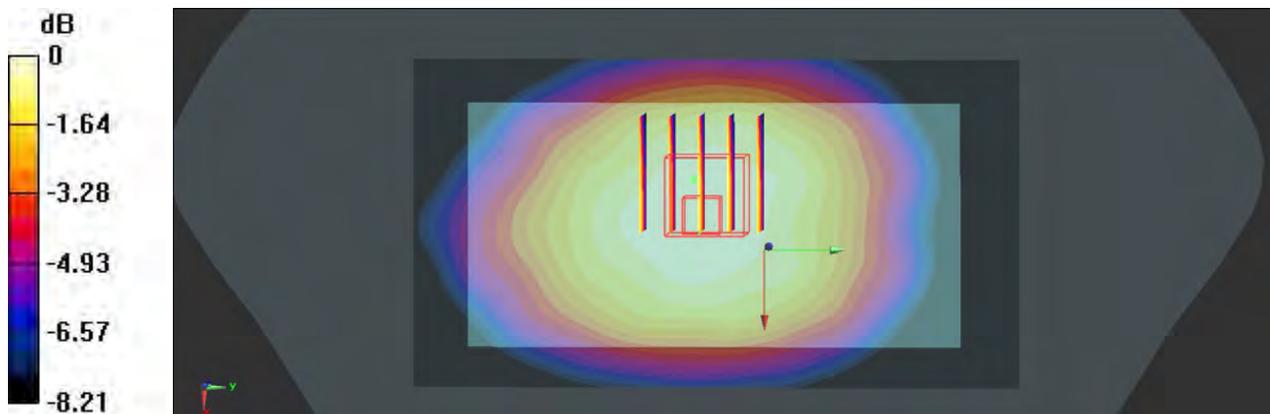Maximum value of SAR (interpolated) = 0.356 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.746 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.251 W/kg
Maximum value of SAR (measured) = 0.360 W/kg

0 dB = 0.360 W/kg

#158 LTE Band 5_10M_QPSK (25,0)_1cm_Back_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε_r = 54.269;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
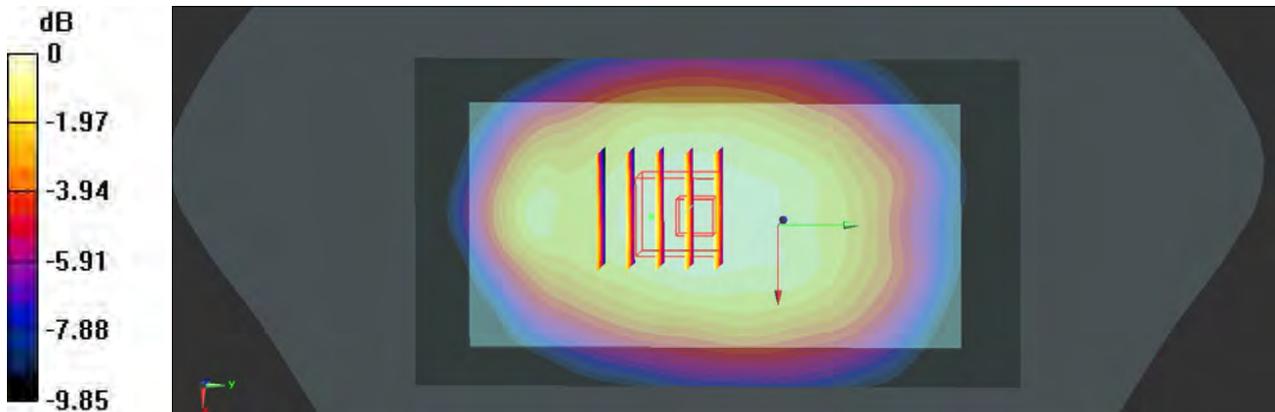Maximum value of SAR (interpolated) = 0.450 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.886 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 0.453 W/kg

0 dB = 0.453 W/kg

#159 LTE Band 5_10M_QPSK (25,0)_1cm_Left side_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε_r = 54.269; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
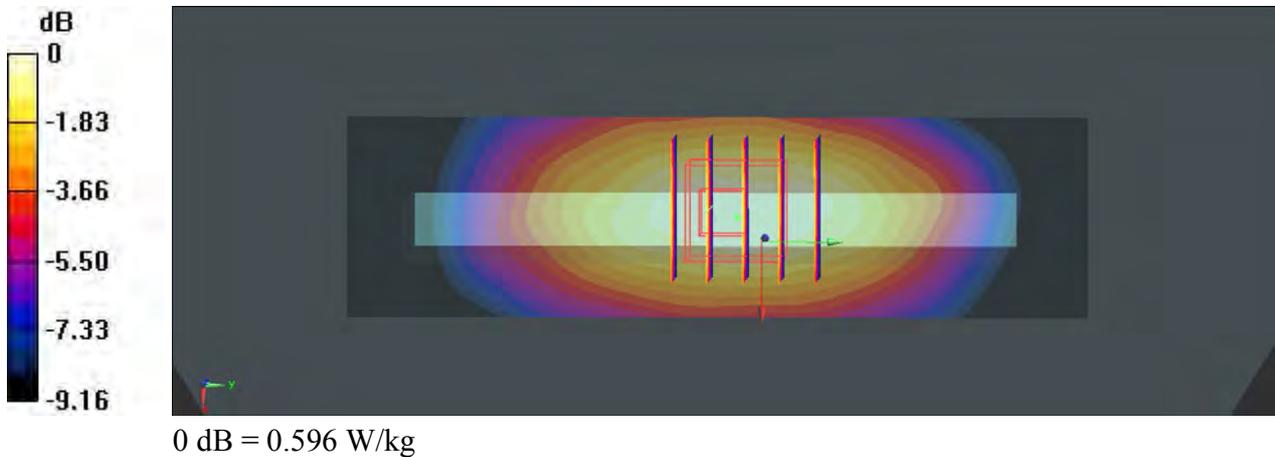Maximum value of SAR (interpolated) = 0.594 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.508 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 0.596 W/kg

0 dB = 0.596 W/kg

#160 LTE Band 5_10M_QPSK (25,0)_1cm_Right side_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε_r = 54.269;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
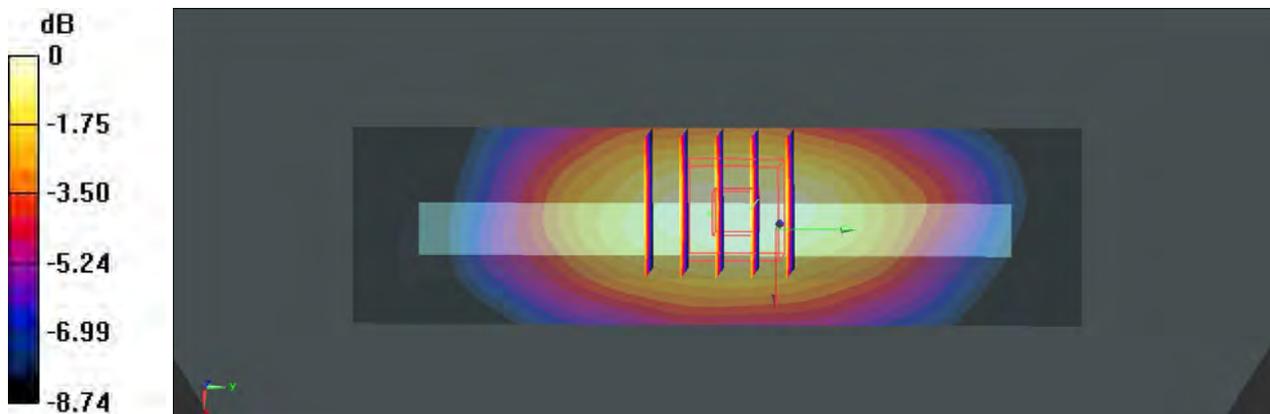Maximum value of SAR (interpolated) = 0.474 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.107 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.482 W/kg

0 dB = 0.482 W/kg

#161 LTE Band 5_10M_QPSK (25,0)_1cm_Bottom side_Ch20525

Communication System: LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835_131003 Medium parameters used: f = 836.5 MHz; σ = 0.976 S/m; ε$_r$ = 54.269;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20525/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
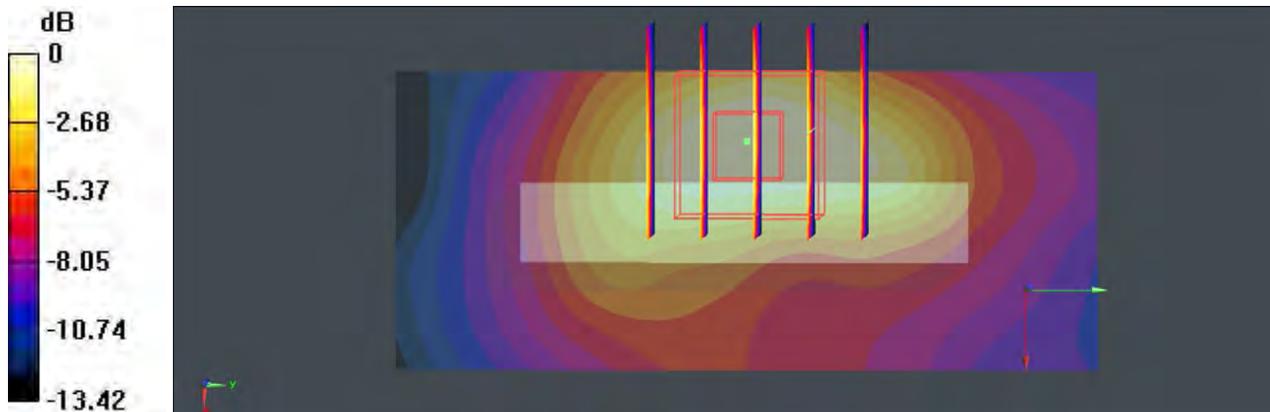Maximum value of SAR (interpolated) = 0.125 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.402 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.116 W/kg

0 dB = 0.116 W/kg

#56 LTE Band 4_20M_QPSK (1,0)_1cm_Front_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε$_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
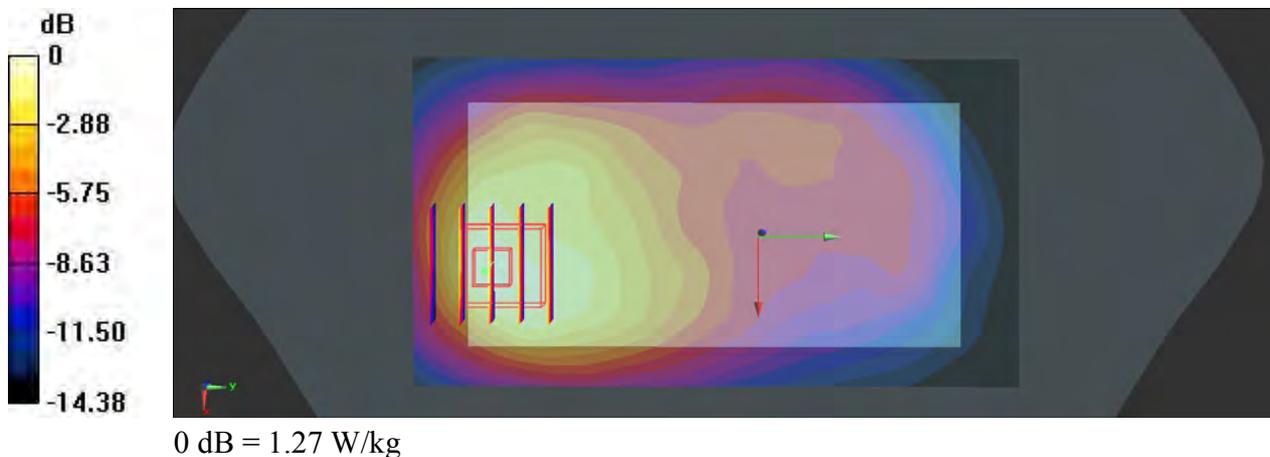Maximum value of SAR (interpolated) = 1.26 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.233 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.573 W/kg
Maximum value of SAR (measured) = 1.27 W/kg

0 dB = 1.27 W/kg

#57 LTE Band 4_20M_QPSK (1,0)_1cm_Back_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε$_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
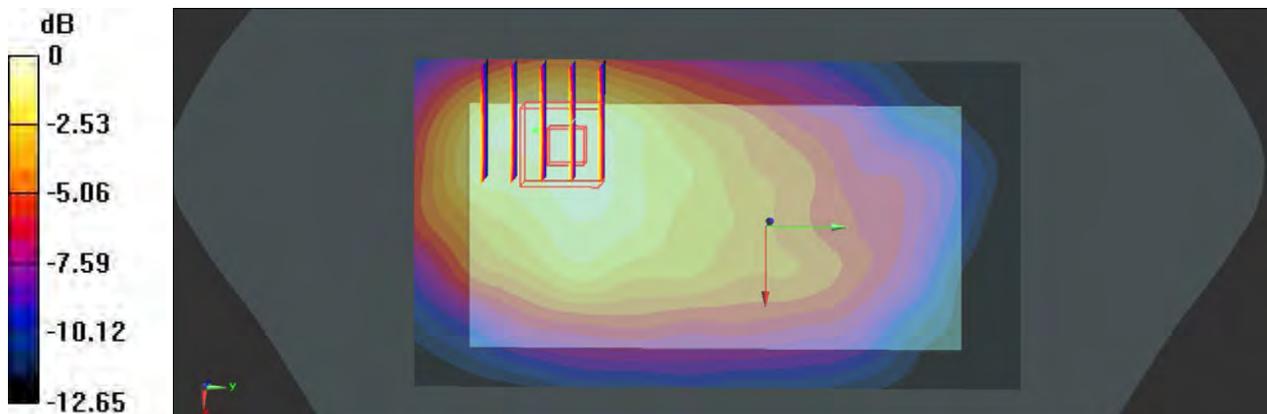Maximum value of SAR (interpolated) = 0.785 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.226 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.895 W/kg
SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.405 W/kg
Maximum value of SAR (measured) = 0.746 W/kg

0 dB = 0.746 W/kg

#58 LTE Band 4_20M_QPSK (1,0)_1cm_Left side_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; $ε_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
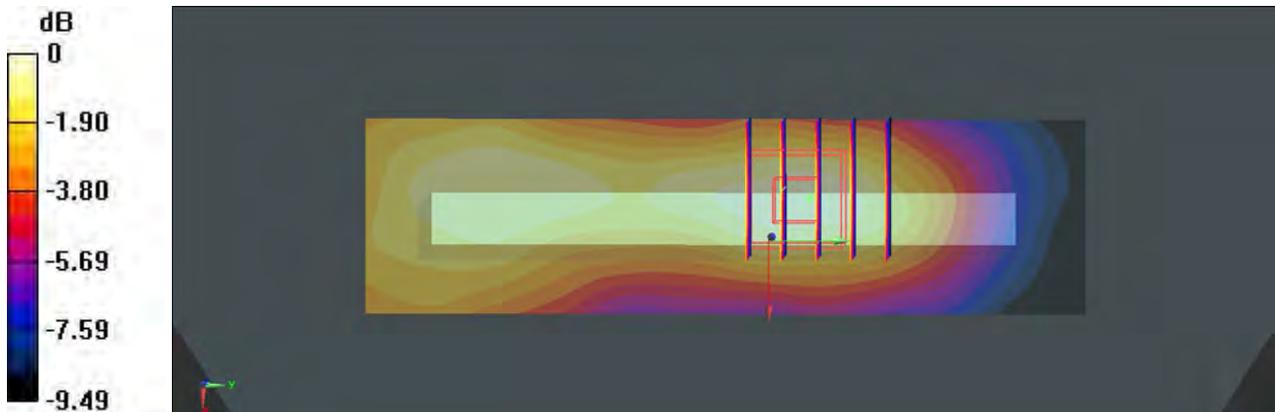Maximum value of SAR (interpolated) = 0.203 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.821 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.200 W/kg

0 dB = 0.200 W/kg

#59 LTE Band 4_20M_QPSK (1,0)_1cm_Right side_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε_r = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
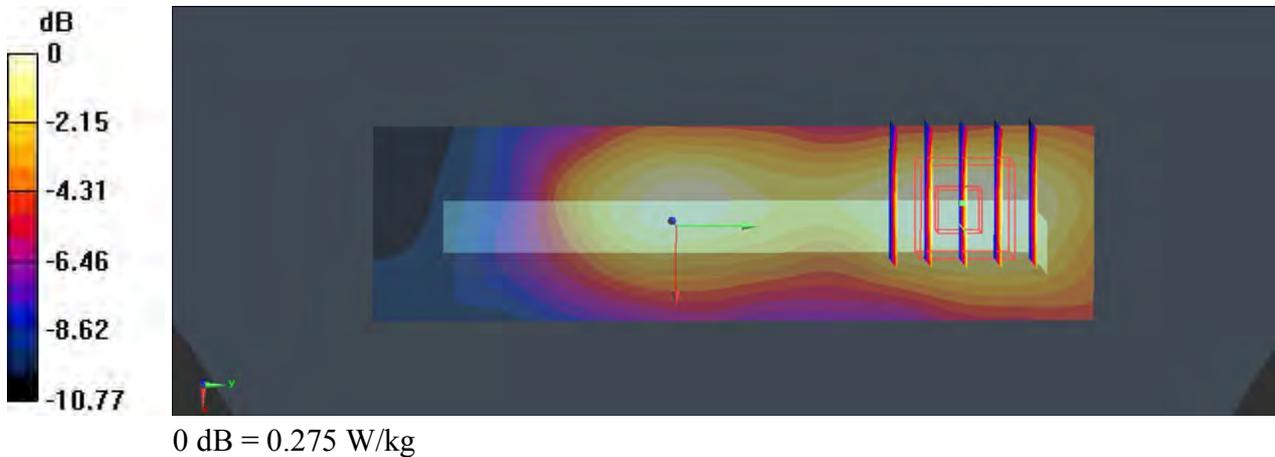Maximum value of SAR (interpolated) = 0.332 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.979 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.275 W/kg

0 dB = 0.275 W/kg

#60 LTE Band 4_20M_QPSK (1,0)_1cm_Bottom side_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε$_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
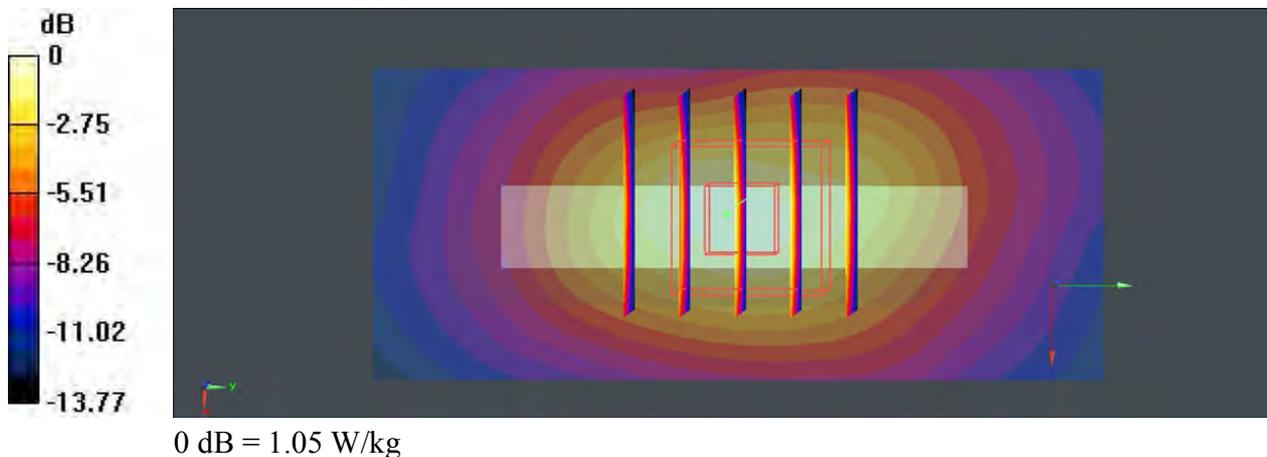Maximum value of SAR (interpolated) = 0.974 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.481 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg

#61 LTE Band 4_20M_QPSK (1,0)_1cm_Front_Ch20050

Communication System: LTE;Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1720 MHz; σ = 1.484 S/m; ε$_r$ = 55.219;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20050/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
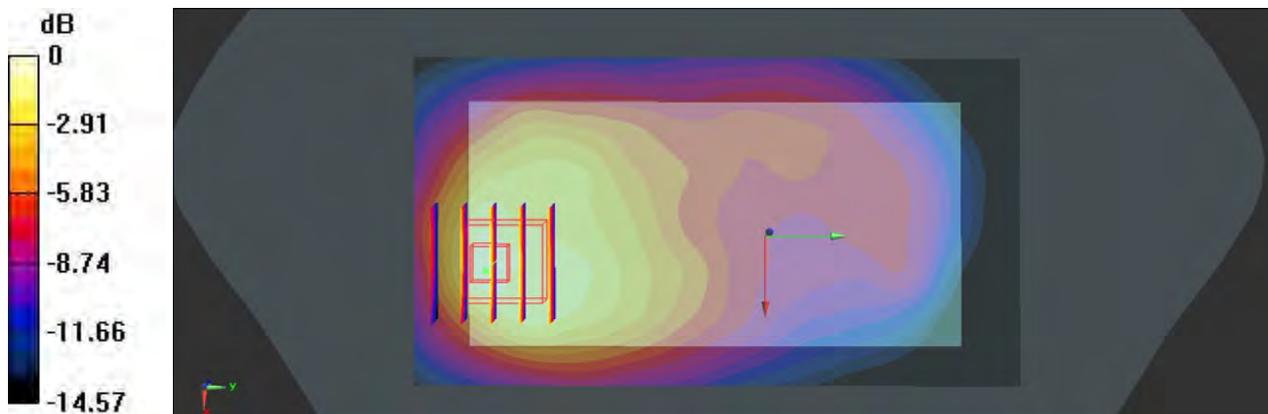Maximum value of SAR (interpolated) = 1.18 W/kg

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.217 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.553 W/kg
Maximum value of SAR (measured) = 1.21 W/kg

0 dB = 1.21 W/kg

#62 LTE Band 4_20M_QPSK (1,0)_1cm_Front_Ch20300

Communication System: LTE;Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1745 MHz; σ = 1.511 S/m; ε_r = 55.176;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20300/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
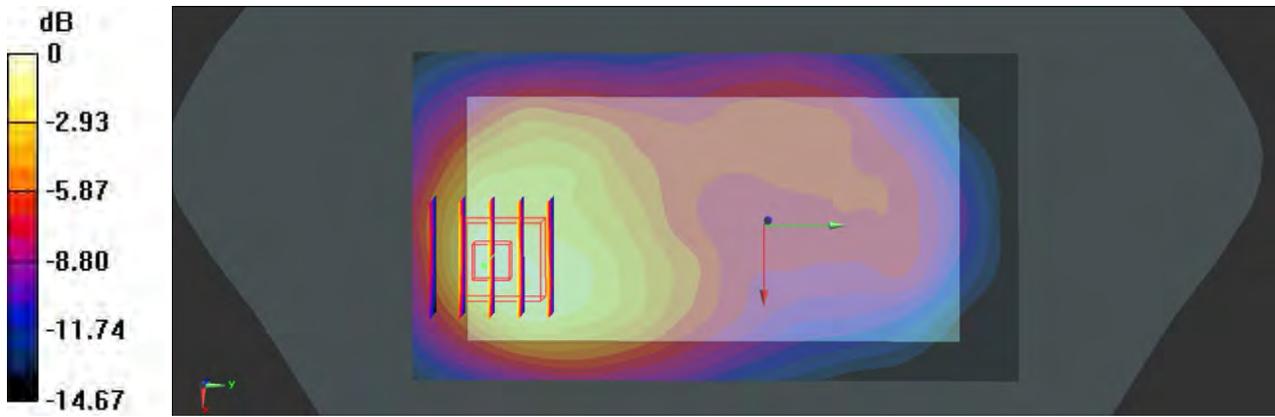Maximum value of SAR (interpolated) = 1.18 W/kg

Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.572 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.542 W/kg
Maximum value of SAR (measured) = 1.21 W/kg

0 dB = 1.21 W/kg

#63 LTE Band 4_20M_QPSK (1,0)_1cm_Bottom side_Ch20050

Communication System: LTE;Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1720 MHz; σ = 1.484 S/m; ε_r = 55.219;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20050/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
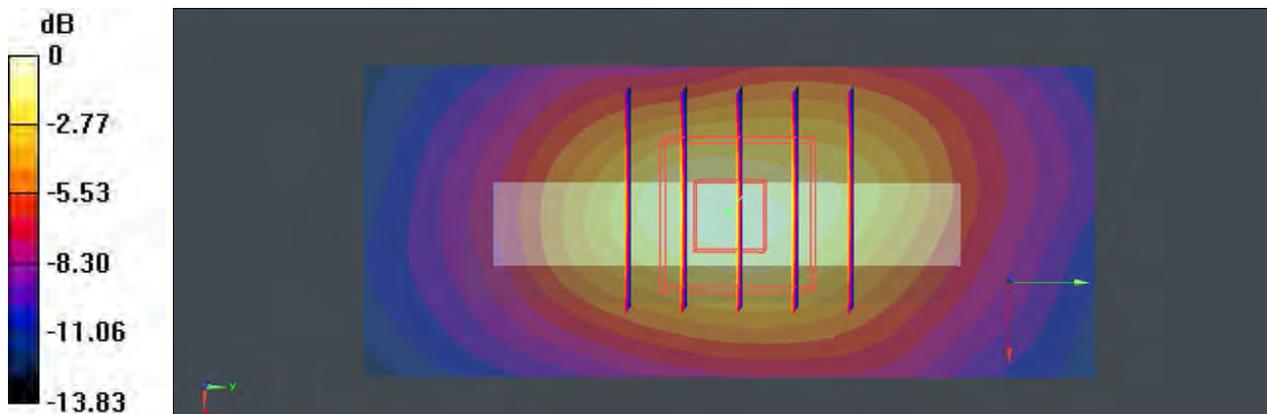Maximum value of SAR (interpolated) = 0.939 W/kg

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.461 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.447 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

0 dB = 1.03 W/kg

#64 LTE Band 4_20M_QPSK (1,0)_1cm_Bottom side_Ch20300

Communication System: LTE;Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1745 MHz; σ = 1.511 S/m; ε$_r$ = 55.176;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20300/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
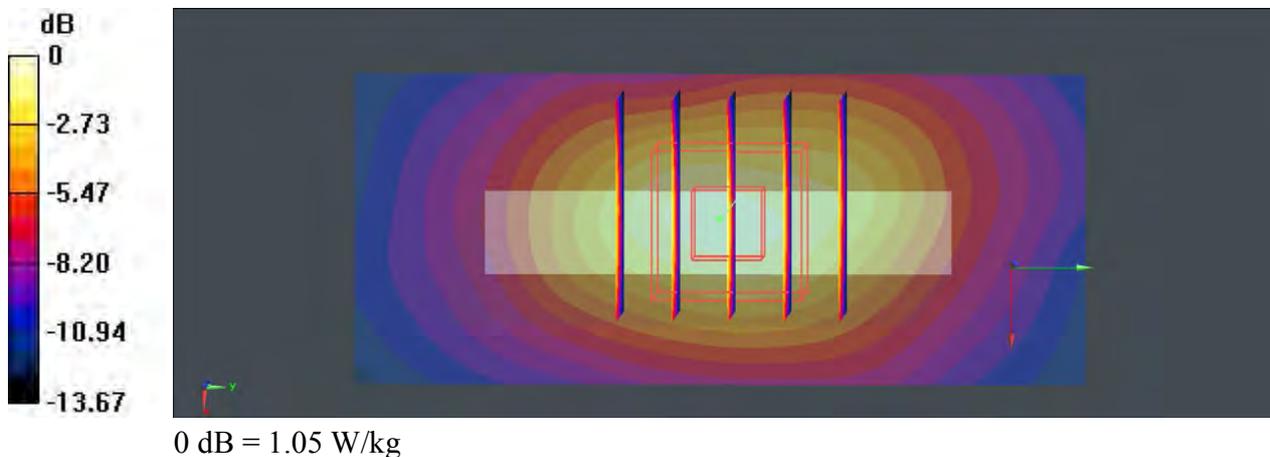Maximum value of SAR (interpolated) = 0.966 W/kg

Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.458 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.452 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg

#65 LTE Band 4_20M_QPSK (50,0)_1cm_Front_Ch20175
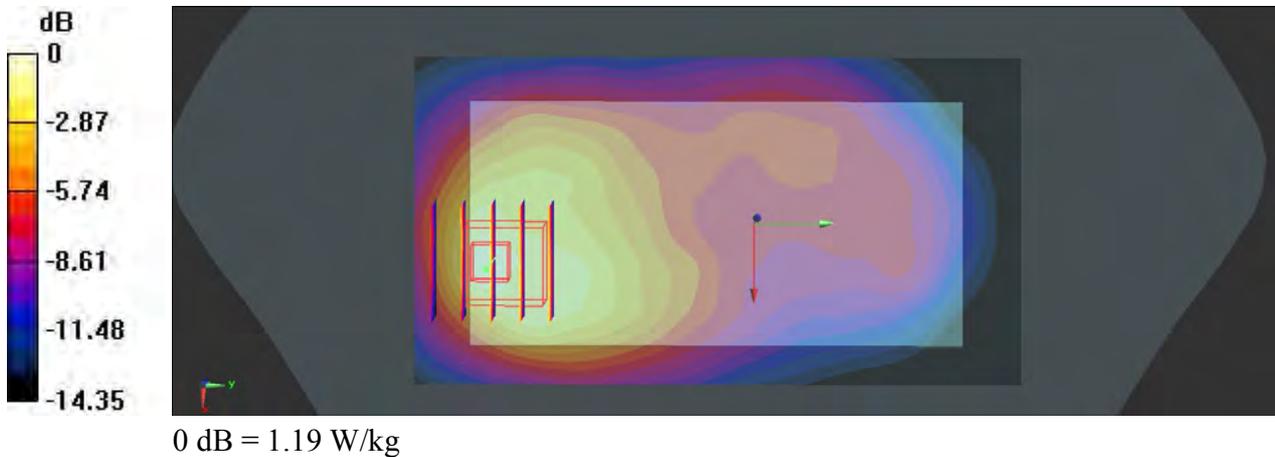
Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε_r = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.731 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.533 W/kg
Maximum value of SAR (measured) = 1.19 W/kg

0 dB = 1.19 W/kg

#66 LTE Band 4_20M_QPSK (50,0)_1cm_Back_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε_r = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
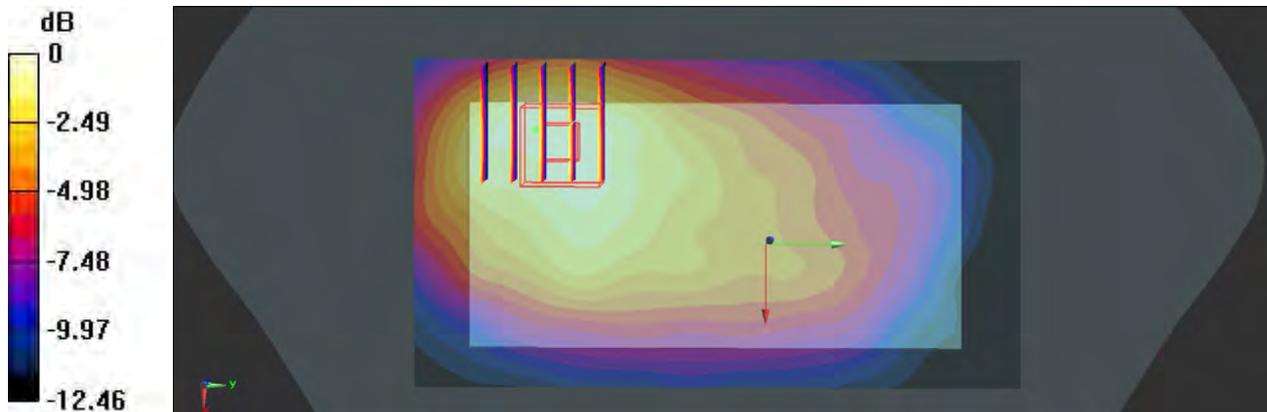Maximum value of SAR (interpolated) = 0.736 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.522 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 0.702 W/kg

0 dB = 0.702 W/kg

#67 LTE Band 4_20M_QPSK (50,0)_1cm_Left side_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε_r = 55.196; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
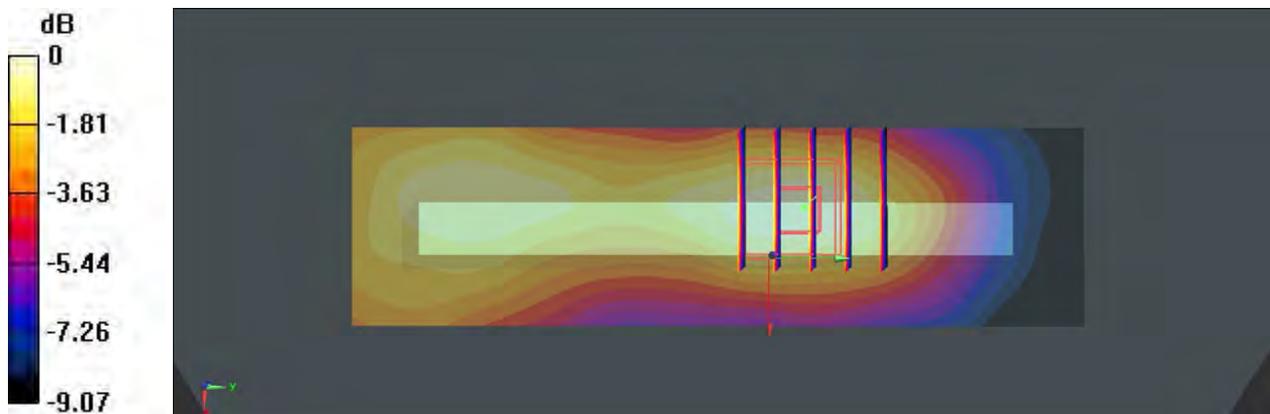Maximum value of SAR (interpolated) = 0.194 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.519 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.191 W/kg

0 dB = 0.191 W/kg

#68 LTE Band 4_20M_QPSK (50,0)_1cm_Right side_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε$_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
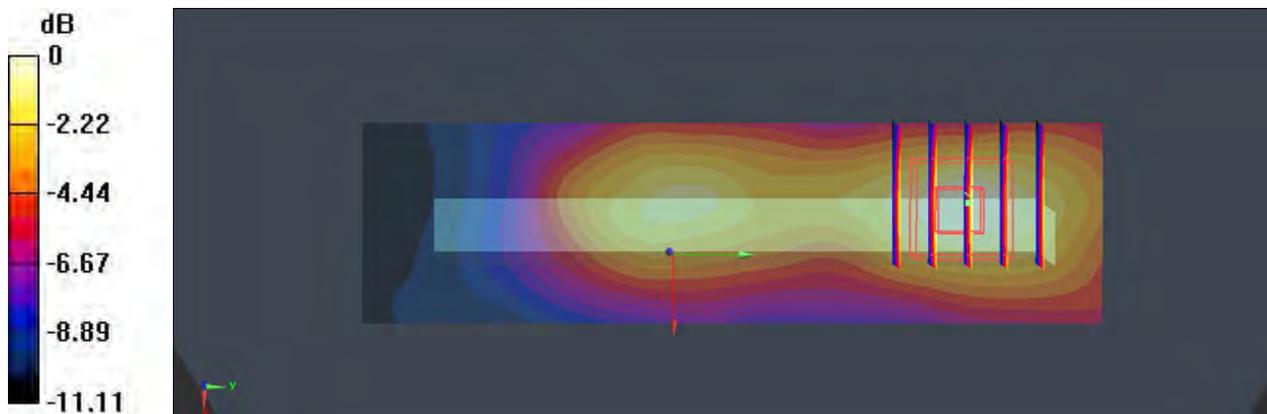Maximum value of SAR (interpolated) = 0.319 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.615 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.316 W/kg

0 dB = 0.316 W/kg

#69 LTE Band 4_20M_QPSK (50,0)_1cm_Bottom side_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε$_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
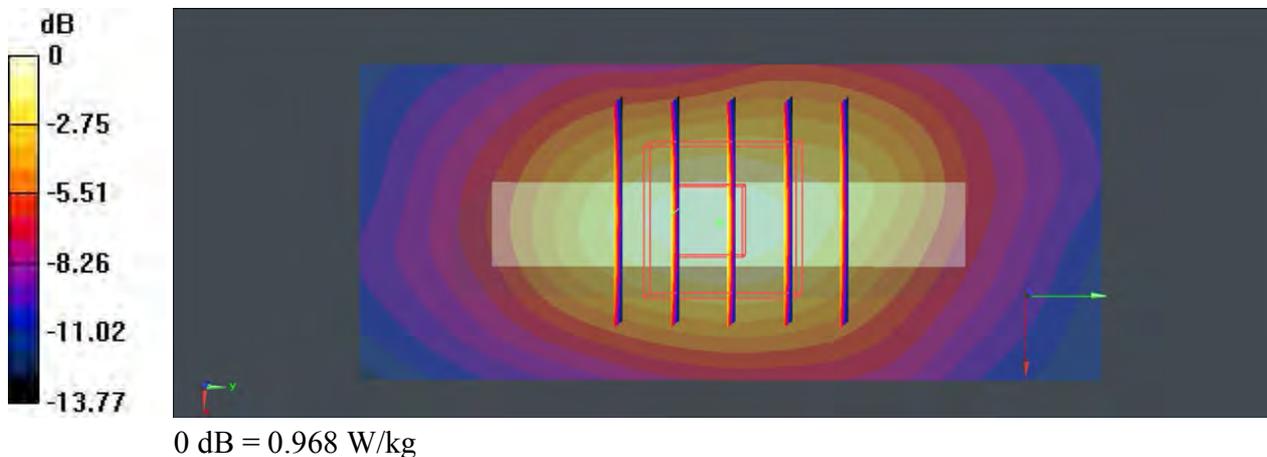Maximum value of SAR (interpolated) = 0.932 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.288 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.434 W/kg
Maximum value of SAR (measured) = 0.968 W/kg

0 dB = 0.968 W/kg

#70 LTE Band 4_20M_QPSK (50,0)_1cm_Front_Ch20050

Communication System: LTE;Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1720 MHz; σ = 1.484 S/m; ε_r = 55.219; ρ = 1000 kg/m³
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20050/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
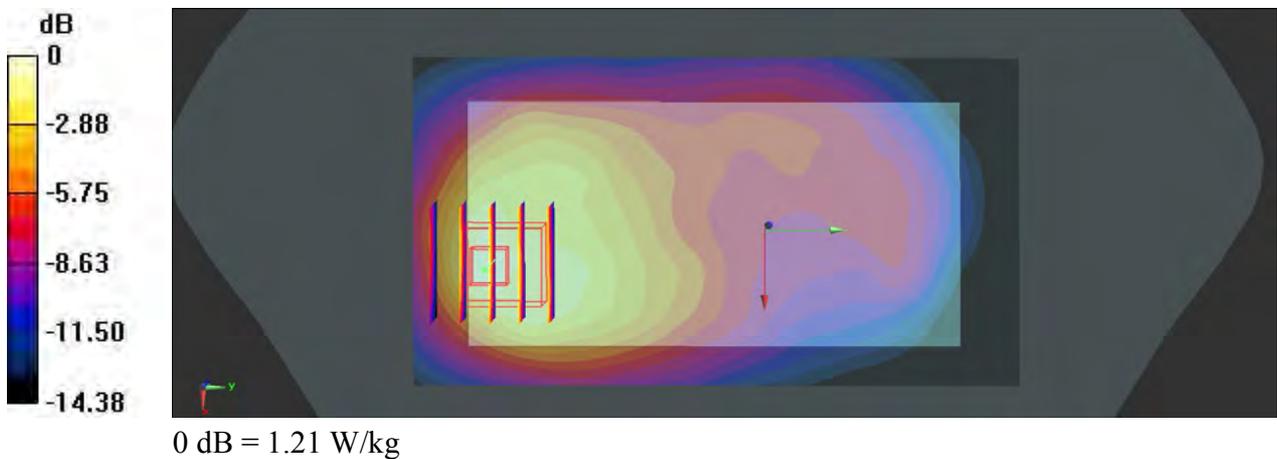Maximum value of SAR (interpolated) = 1.18 W/kg

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.105 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.548 W/kg
Maximum value of SAR (measured) = 1.21 W/kg

0 dB = 1.21 W/kg

#71 LTE Band 4_20M_QPSK (50,0)_1cm_Front_Ch20300

Communication System: LTE;Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1745 MHz; σ = 1.511 S/m; ε_r = 55.176;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20300/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
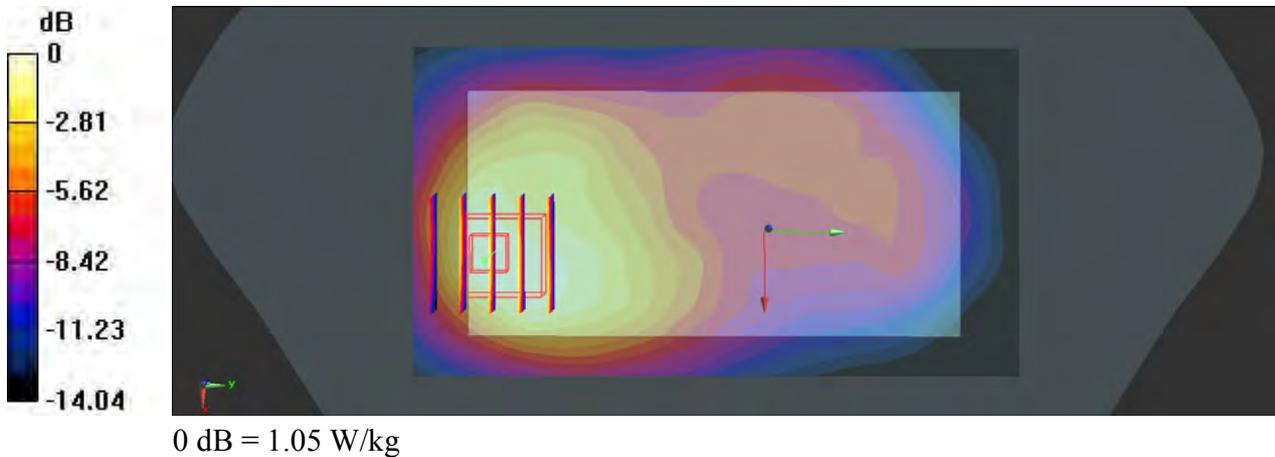Maximum value of SAR (interpolated) = 1.12 W/kg

Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.174 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.514 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg

#72 LTE Band 4_20M_QPSK (50,0)_1cm_Bottom side_Ch20050

Communication System: LTE;Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1720 MHz; σ = 1.484 S/m; ε$_r$ = 55.219;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20050/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
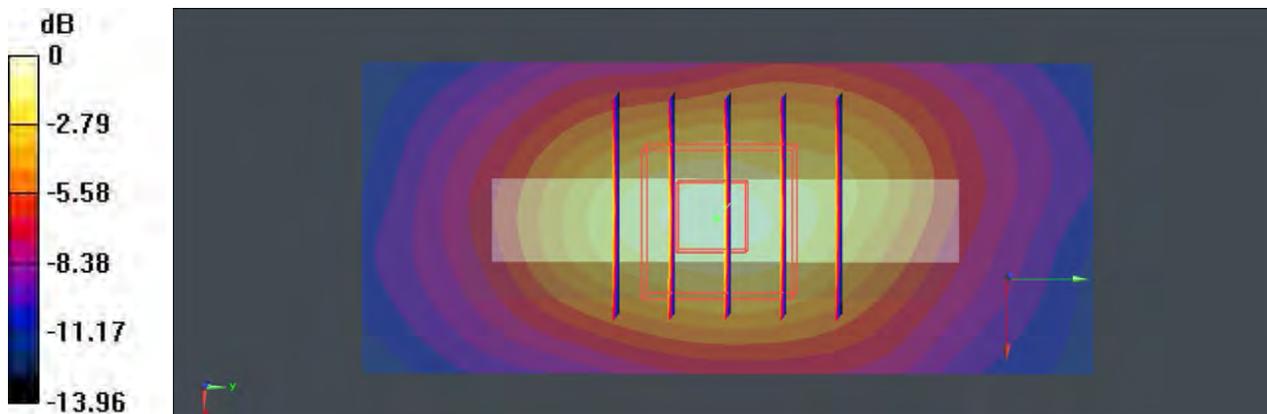Maximum value of SAR (interpolated) = 0.918 W/kg

Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.360 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.429 W/kg
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 1.01 W/kg

#73 LTE Band 4_20M_QPSK (50,0)_1cm_Bottom side_Ch20300

Communication System: LTE;Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1745 MHz; σ = 1.511 S/m; ε$_r$ = 55.176;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20300/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
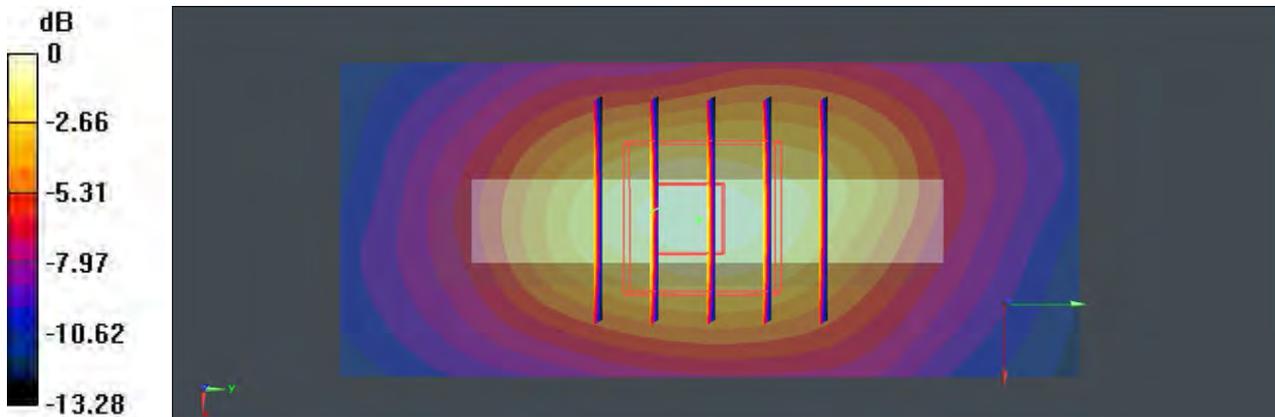Maximum value of SAR (interpolated) = 0.865 W/kg

Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.992 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.414 W/kg
Maximum value of SAR (measured) = 0.920 W/kg

0 dB = 0.920 W/kg
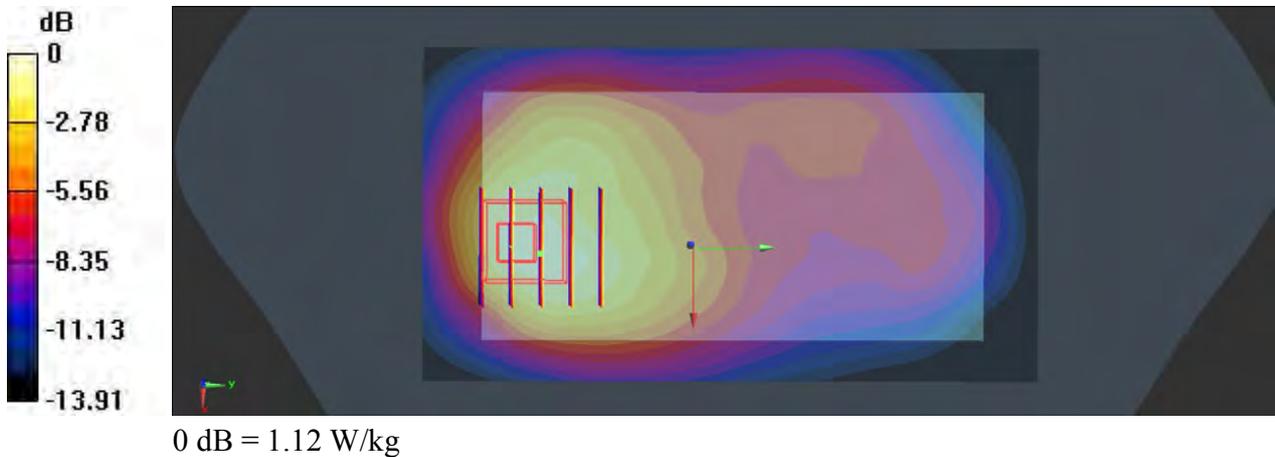
#74 LTE Band 4_20M_QPSK (100,0)_1cm_Front_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε$_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.059 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.507 W/kg
Maximum value of SAR (measured) = 1.12 W/kg

0 dB = 1.12 W/kg

#75 LTE Band 4_20M_QPSK (100,0)_1cm_Back_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε$_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
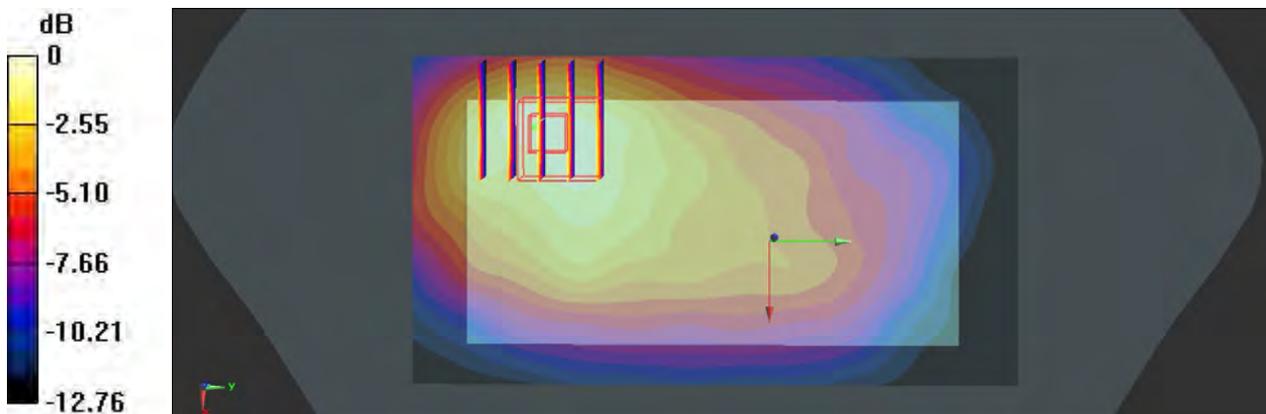Maximum value of SAR (interpolated) = 0.748 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.477 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.886 W/kg
SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.388 W/kg
Maximum value of SAR (measured) = 0.761 W/kg

0 dB = 0.761 W/kg

#76 LTE Band 4_20M_QPSK (100,0)_1cm_Left side_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε_r = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
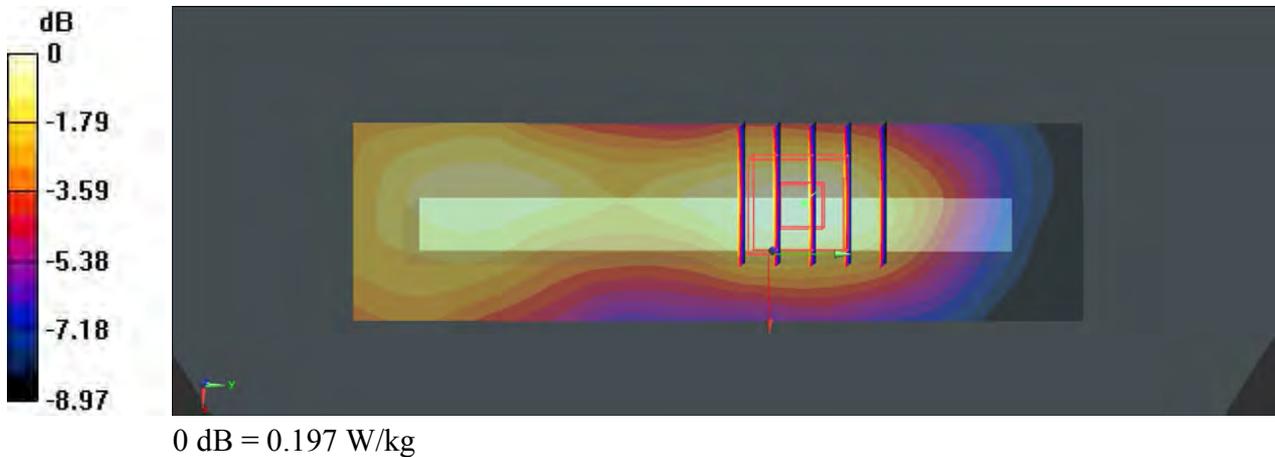Maximum value of SAR (interpolated) = 0.200 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.528 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.197 W/kg

0 dB = 0.197 W/kg

#77 LTE Band 4_20M_QPSK (100,0)_1cm_Right side_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε$_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
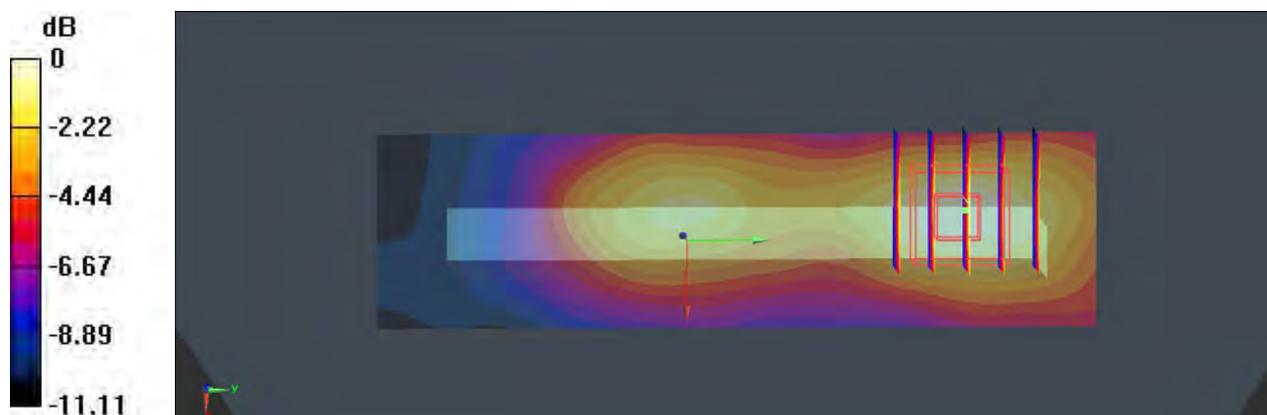Maximum value of SAR (interpolated) = 0.319 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.404 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.313 W/kg

0 dB = 0.313 W/kg

#78 LTE Band 4_20M_QPSK (100,0)_1cm_Bottom side_Ch20175

Communication System: LTE;Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130930 Medium parameters used: f = 1732.5 MHz; σ = 1.497 S/m; ε$_r$ = 55.196; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch20175/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
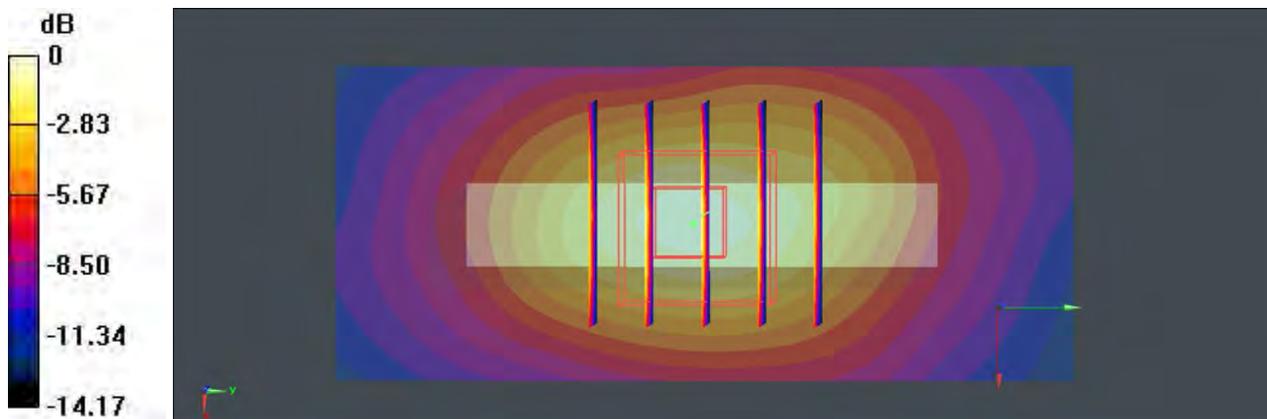Maximum value of SAR (interpolated) = 0.920 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.326 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg

#102 LTE Band 2_20M_QPSK (1,0)_1cm_Front_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
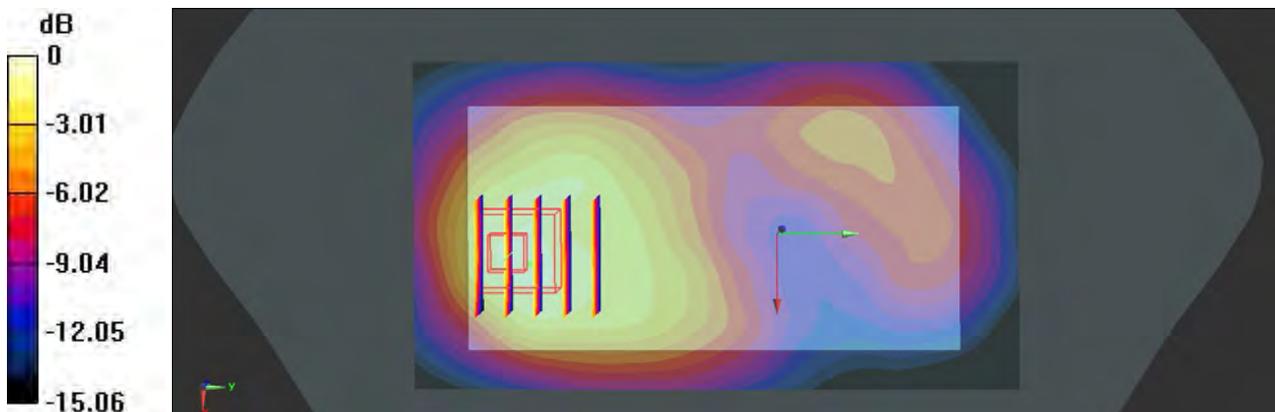Maximum value of SAR (interpolated) = 1.30 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.681 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.050 W/kg; SAR(10 g) = 0.627 W/kg
Maximum value of SAR (measured) = 1.44 W/kg

0 dB = 1.44 W/kg

#103 LTE Band 2_20M_QPSK (1,0)_1cm_Back_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε$_r$ = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
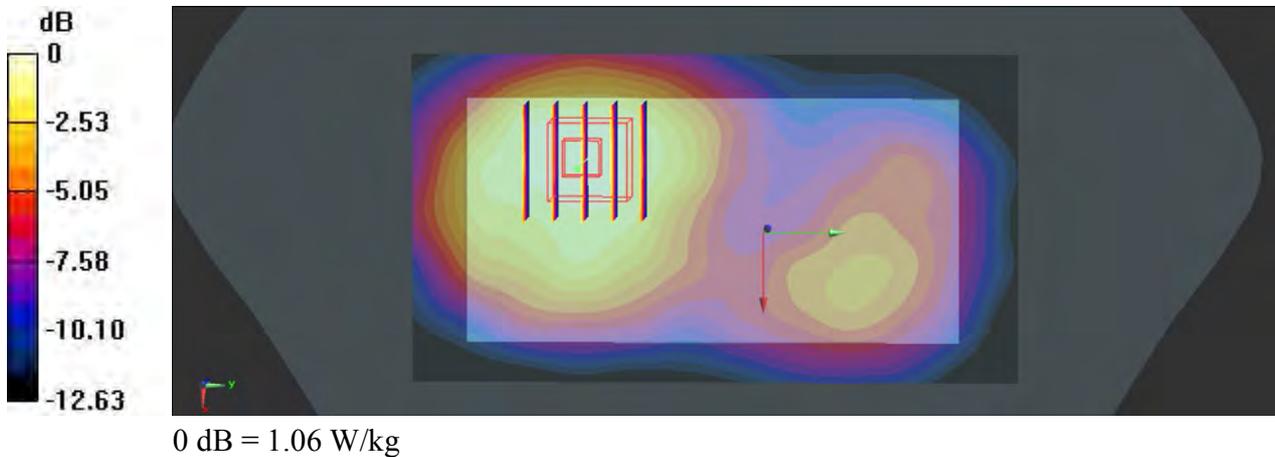Maximum value of SAR (interpolated) = 1.08 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.975 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.545 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

0 dB = 1.06 W/kg

#104 LTE Band 2_20M_QPSK (1,0)_1cm_Left side_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε$_r$ = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
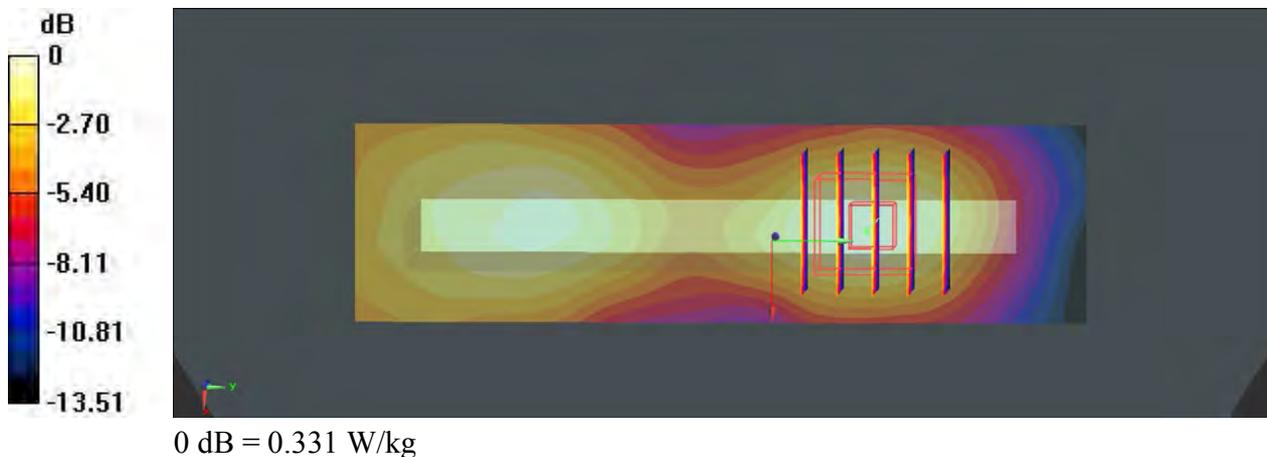Maximum value of SAR (interpolated) = 0.321 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.839 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.331 W/kg

0 dB = 0.331 W/kg

#105 LTE Band 2_20M_QPSK (1,0)_1cm_Right side_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
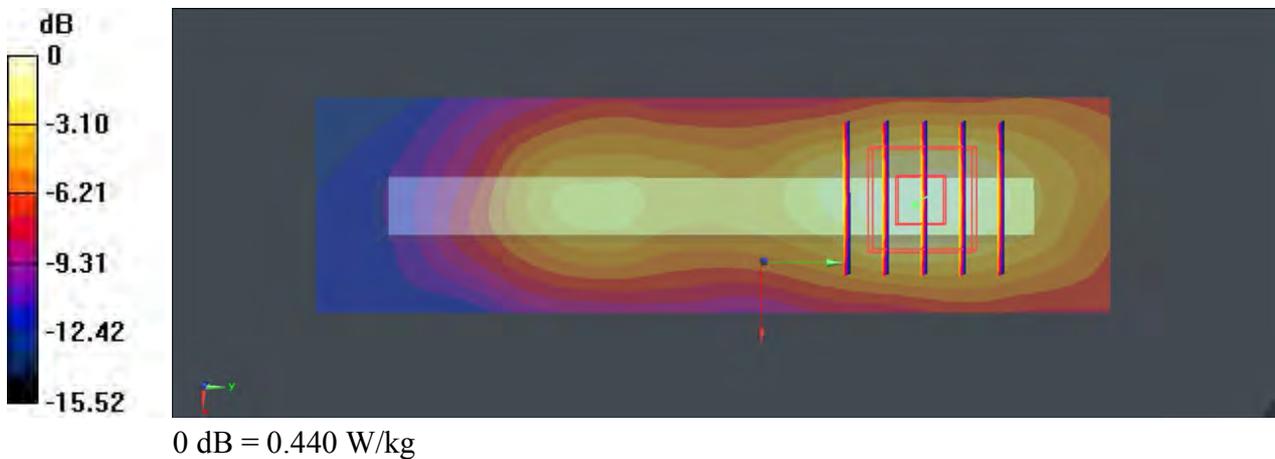Maximum value of SAR (interpolated) = 0.419 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.890 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.527 W/kg
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 0.440 W/kg

0 dB = 0.440 W/kg

#106 LTE Band 2_20M_QPSK (1,0)_1cm_Bottom side_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε$_r$ = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
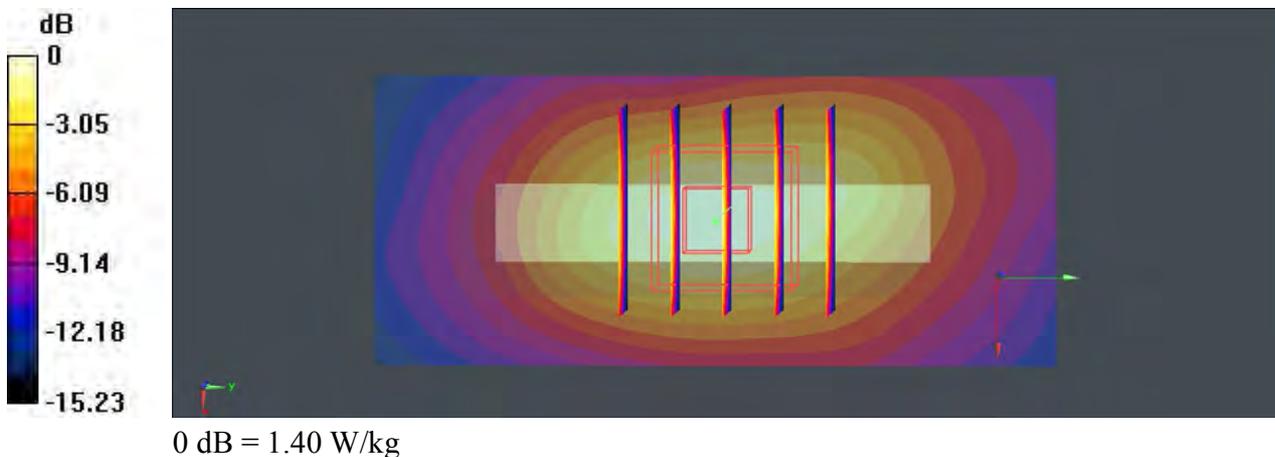Maximum value of SAR (interpolated) = 1.33 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.901 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.030 W/kg; SAR(10 g) = 0.587 W/kg
Maximum value of SAR (measured) = 1.40 W/kg

0 dB = 1.40 W/kg

#107 LTE Band 2_20M_QPSK (1,0)_1cm_Front_Ch18700

Communication System: LTE;Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1860 MHz; σ = 1.486 S/m; $ε_r$ = 54.634;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18700/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
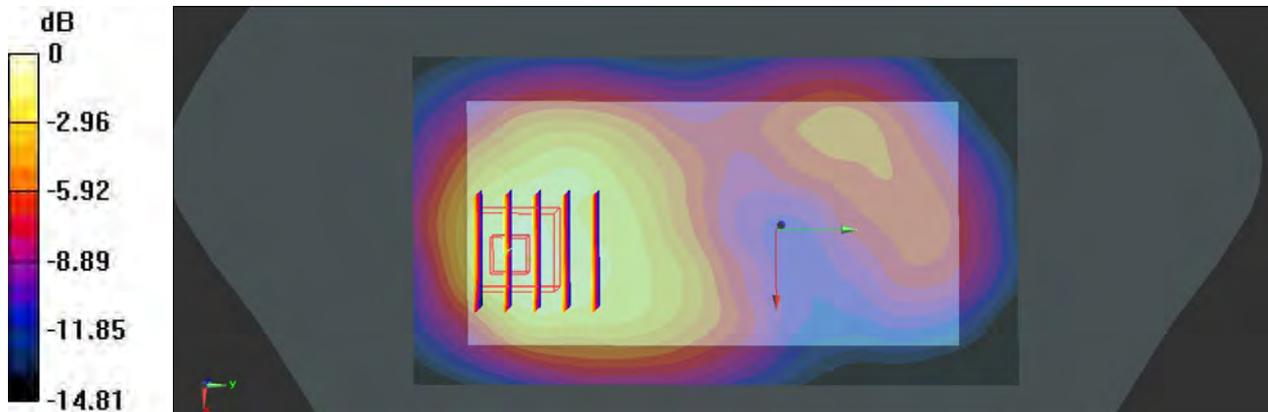Maximum value of SAR (interpolated) = 1.21 W/kg

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.954 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.603 W/kg
Maximum value of SAR (measured) = 1.35 W/kg

0 dB = 1.35 W/kg

#108 LTE Band 2_20M_QPSK (1,0)_1cm_Front_Ch19100

Communication System: LTE;Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1900 MHz; σ = 1.535 S/m; ε$_r$ = 54.565;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch19100/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
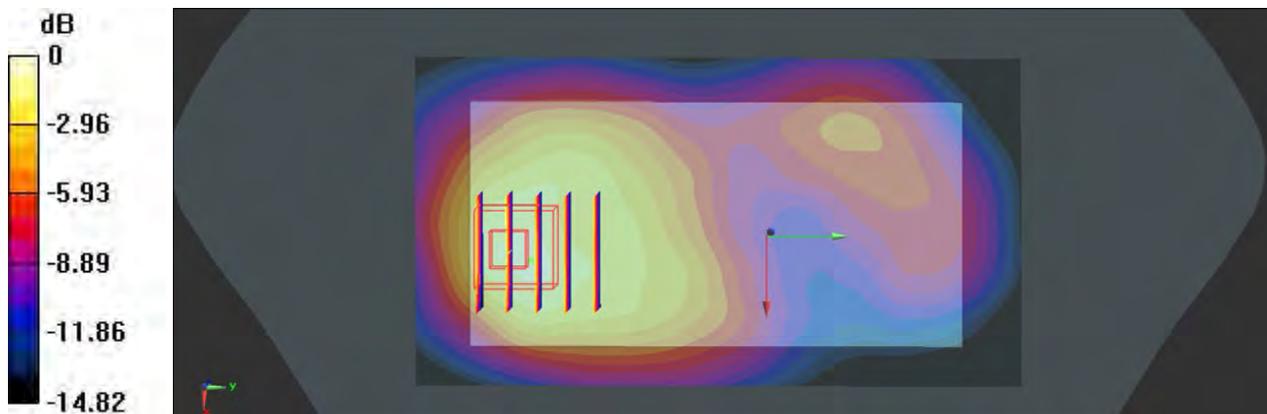Maximum value of SAR (interpolated) = 1.33 W/kg

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.007 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.090 W/kg; SAR(10 g) = 0.639 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

0 dB = 1.50 W/kg

#109 LTE Band 2_20M_QPSK (1,0)_1cm_Back_Ch18700

Communication System: LTE;Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1860 MHz; σ = 1.486 S/m; ε_r = 54.634;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18700/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
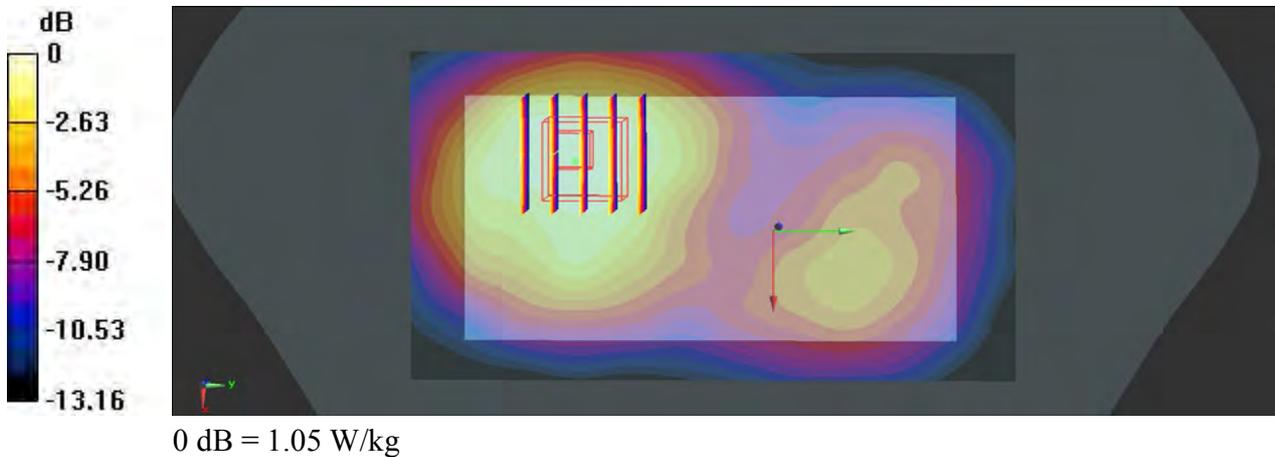Maximum value of SAR (interpolated) = 1.13 W/kg

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.533 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.559 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg

#110 LTE Band 2_20M_QPSK (1,0)_1cm_Back_Ch19100

Communication System: LTE;Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1900 MHz; σ = 1.535 S/m; ε$_r$ = 54.565;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch19100/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
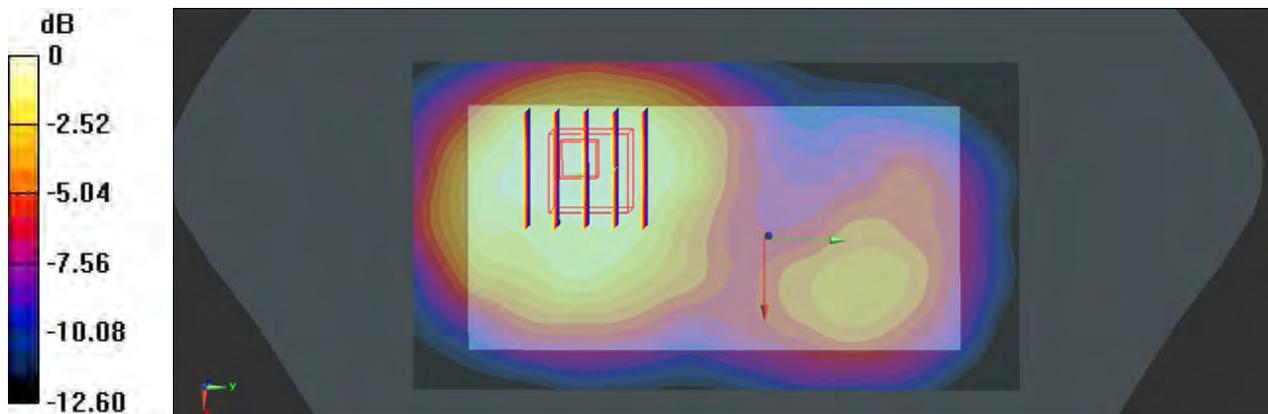Maximum value of SAR (interpolated) = 1.07 W/kg

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.697 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.534 W/kg
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 1.01 W/kg

#111 LTE Band 2_20M_QPSK (1,0)_1cm_Bottom side_Ch18700

Communication System: LTE;Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1860 MHz; σ = 1.486 S/m; ε_r = 54.634; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18700/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
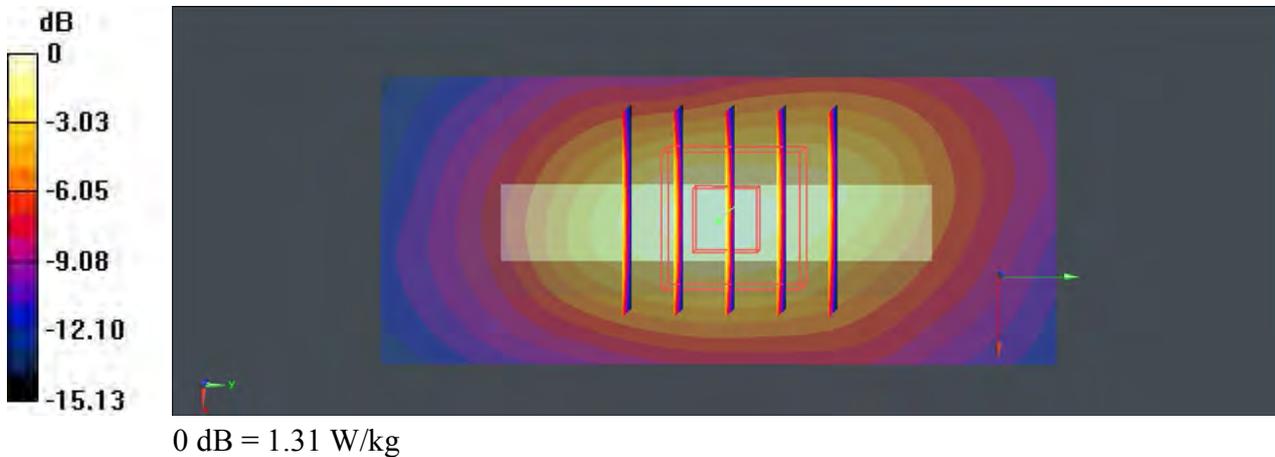Maximum value of SAR (interpolated) = 1.20 W/kg

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.823 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.552 W/kg
Maximum value of SAR (measured) = 1.31 W/kg

0 dB = 1.31 W/kg

#112 LTE Band 2_20M_QPSK (1,0)_1cm_Bottom side_Ch19100

Communication System: LTE;Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1900 MHz; σ = 1.535 S/m; $ε_r$ = 54.565;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch19100/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
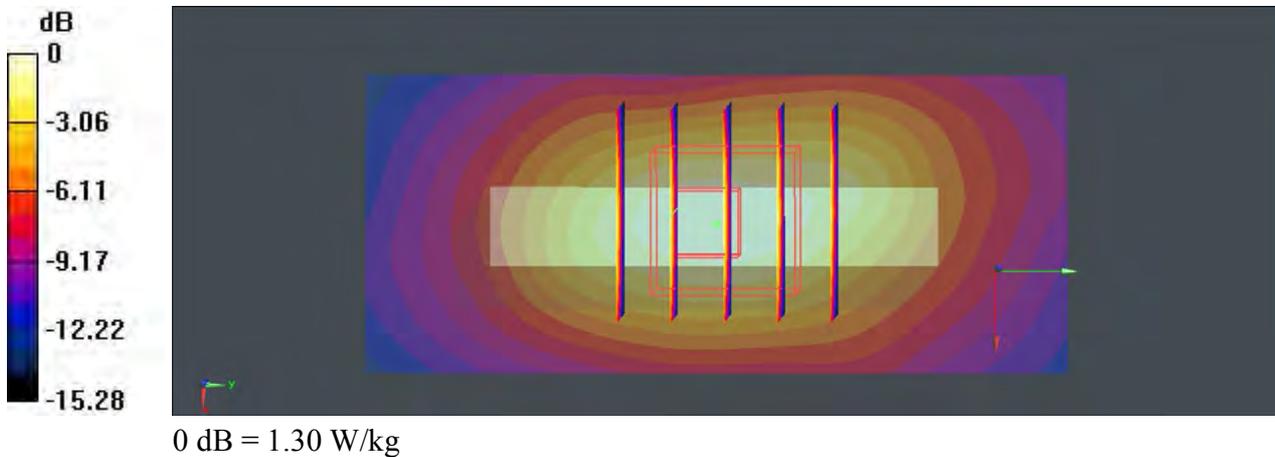Maximum value of SAR (interpolated) = 1.30 W/kg

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.409 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.010 W/kg; SAR(10 g) = 0.576 W/kg
Maximum value of SAR (measured) = 1.30 W/kg

0 dB = 1.30 W/kg

#113 LTE Band 2_20M_QPSK (50,0)_1cm_Front_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
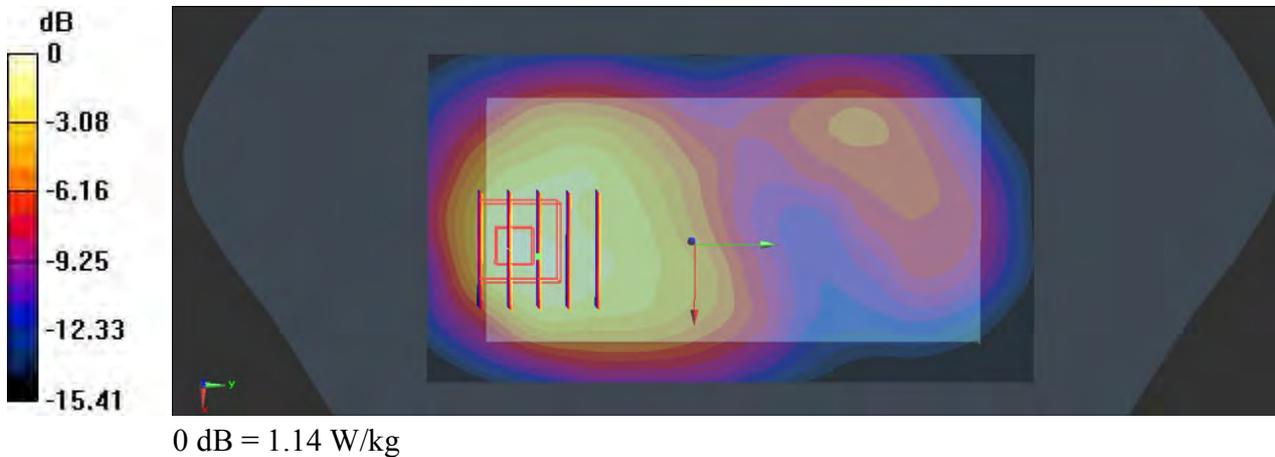Maximum value of SAR (interpolated) = 0.978 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.480 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.485 W/kg
Maximum value of SAR (measured) = 1.14 W/kg

0 dB = 1.14 W/kg

#114 LTE Band 2_20M_QPSK (50,0)_1cm_Back_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
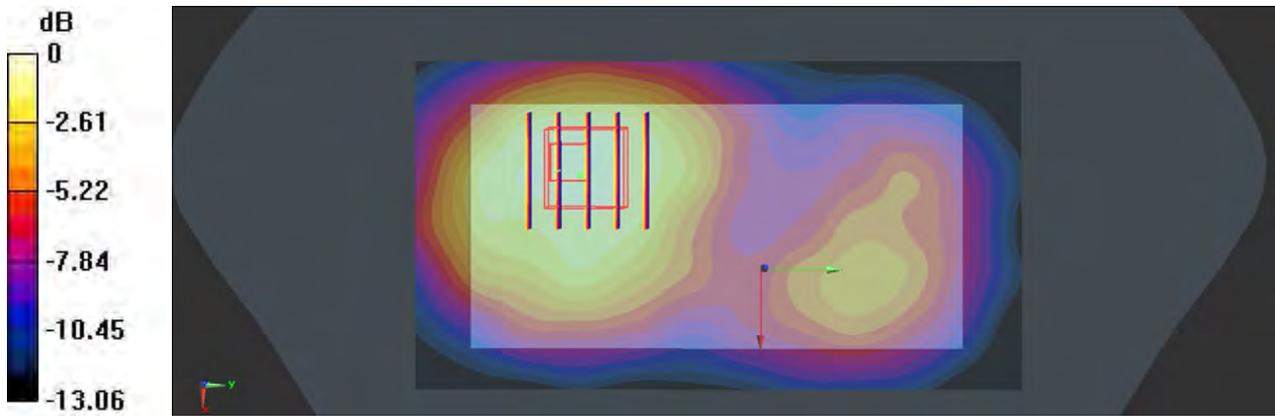Maximum value of SAR (interpolated) = 0.750 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.677 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.907 W/kg
SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.387 W/kg
Maximum value of SAR (measured) = 0.741 W/kg

0 dB = 0.741 W/kg

#115 LTE Band 2_20M_QPSK (50,0)_1cm_Left side_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
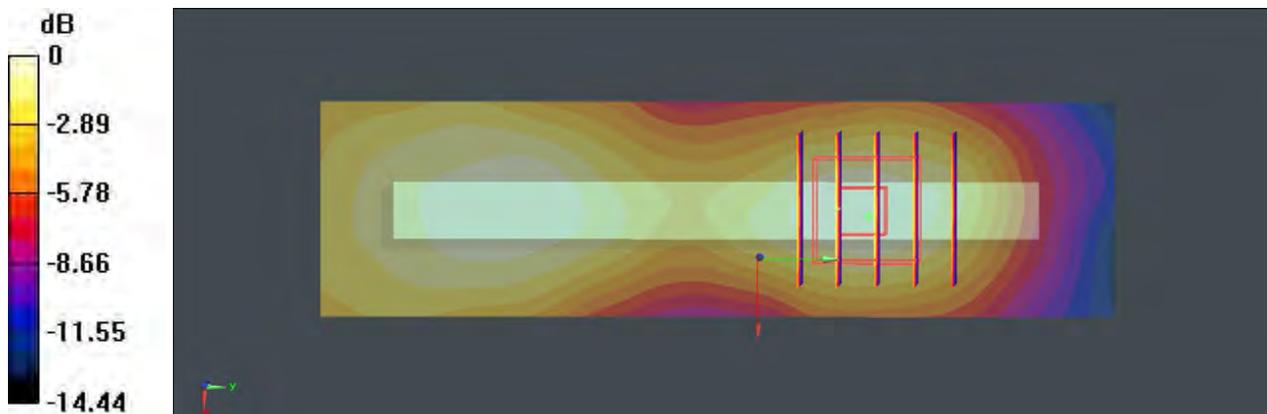Maximum value of SAR (interpolated) = 0.205 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.546 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.197 W/kg

0 dB = 0.197 W/kg

#116 LTE Band 2_20M_QPSK (50,0)_1cm_Right side_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
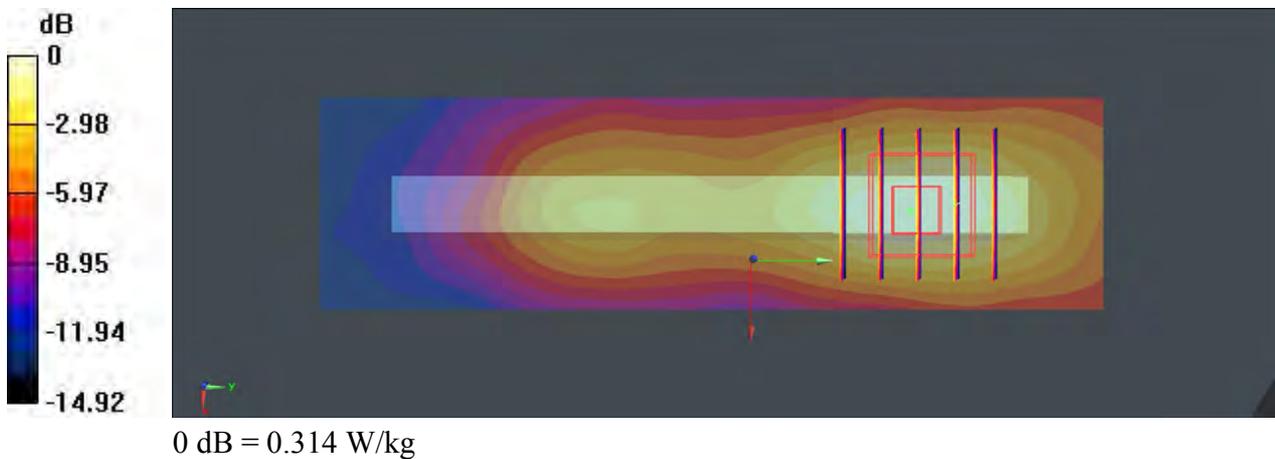Maximum value of SAR (interpolated) = 0.321 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.437 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.314 W/kg

0 dB = 0.314 W/kg

#117 LTE Band 2_20M_QPSK (50,0)_1cm_Bottom side_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ϵ_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
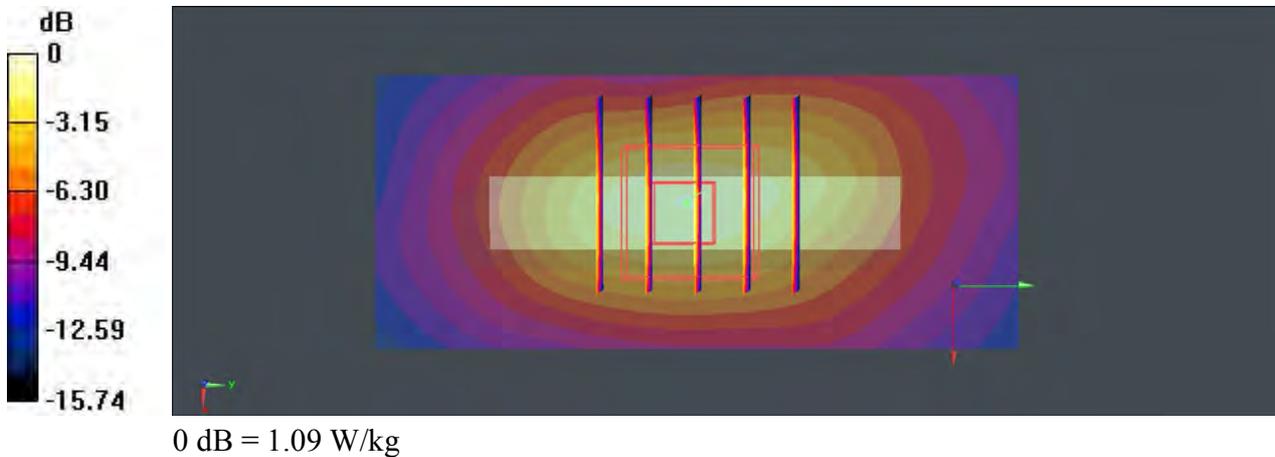Maximum value of SAR (interpolated) = 0.867 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.579 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.468 W/kg
Maximum value of SAR (measured) = 1.09 W/kg

0 dB = 1.09 W/kg

#118 LTE Band 2_20M_QPSK (50,0)_1cm_Front_Ch18700

Communication System: LTE;Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1860 MHz; σ = 1.486 S/m; ε_r = 54.634;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18700/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
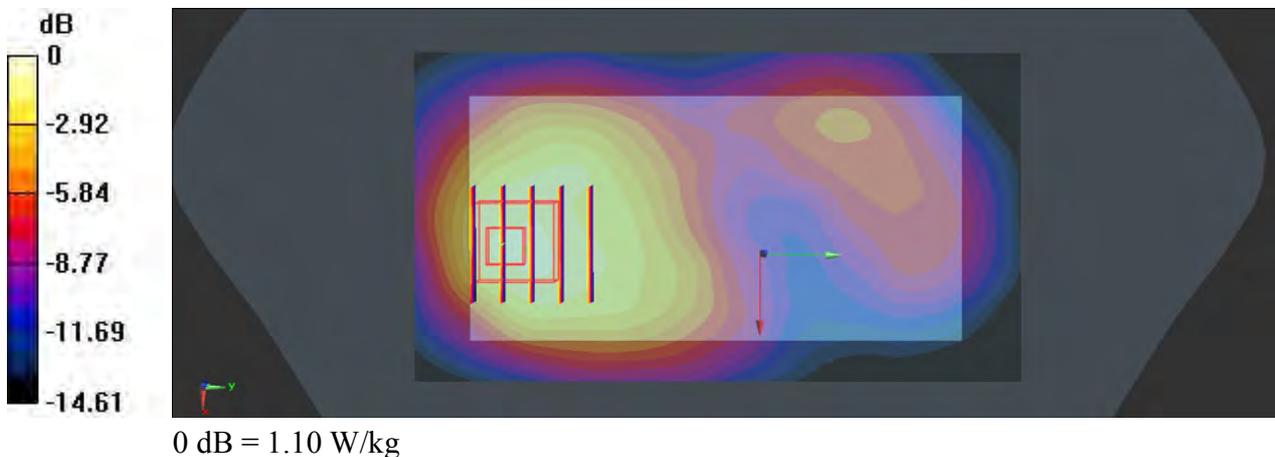Maximum value of SAR (interpolated) = 0.962 W/kg

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.167 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.489 W/kg
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg

#119 LTE Band 2_20M_QPSK (50,0)_1cm_Front_Ch19100

Communication System: LTE;Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1900 MHz; σ = 1.535 S/m; ε$_r$ = 54.565;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch19100/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
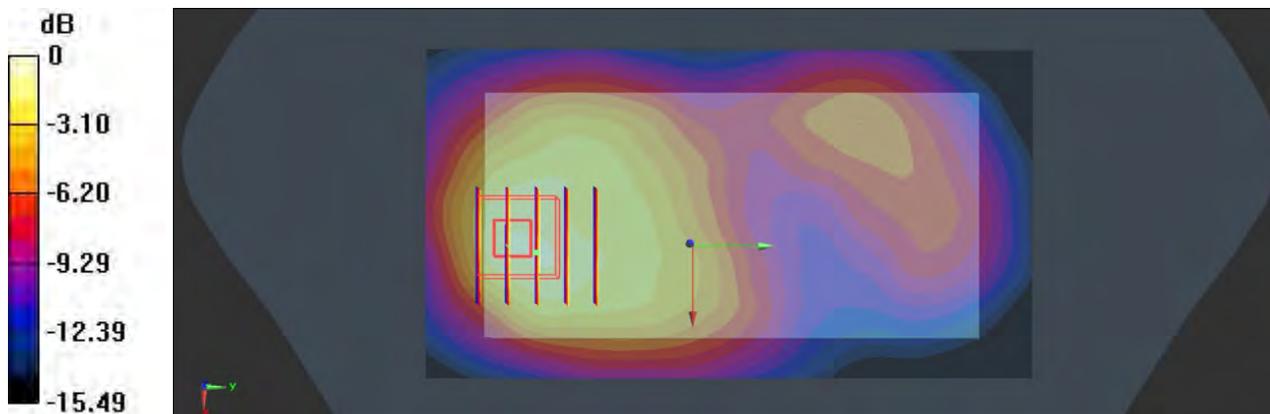Maximum value of SAR (interpolated) = 0.966 W/kg

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.584 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.502 W/kg
Maximum value of SAR (measured) = 1.17 W/kg

0 dB = 1.17 W/kg

#120 LTE Band 2_20M_QPSK (50,0)_1cm_Bottom side_Ch18700

Communication System: LTE;Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1860 MHz; σ = 1.486 S/m; ε_r = 54.634; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18700/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
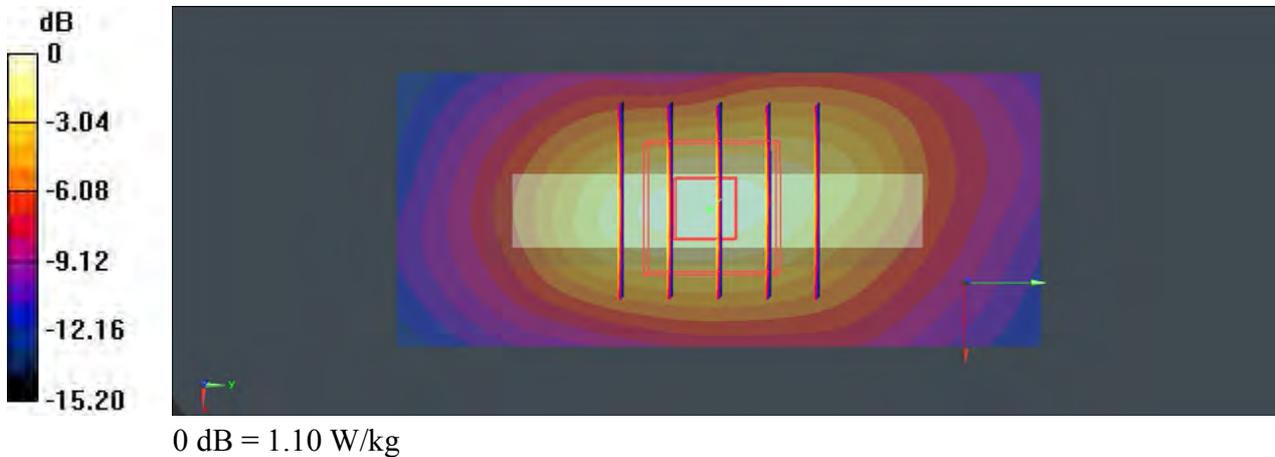Maximum value of SAR (interpolated) = 1.01 W/kg

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.512 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.461 W/kg
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg

#121 LTE Band 2_20M_QPSK (50,0)_1cm_Bottom side_Ch19100

Communication System: LTE;Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1900 MHz; σ = 1.535 S/m; ε_r = 54.565;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch19100/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
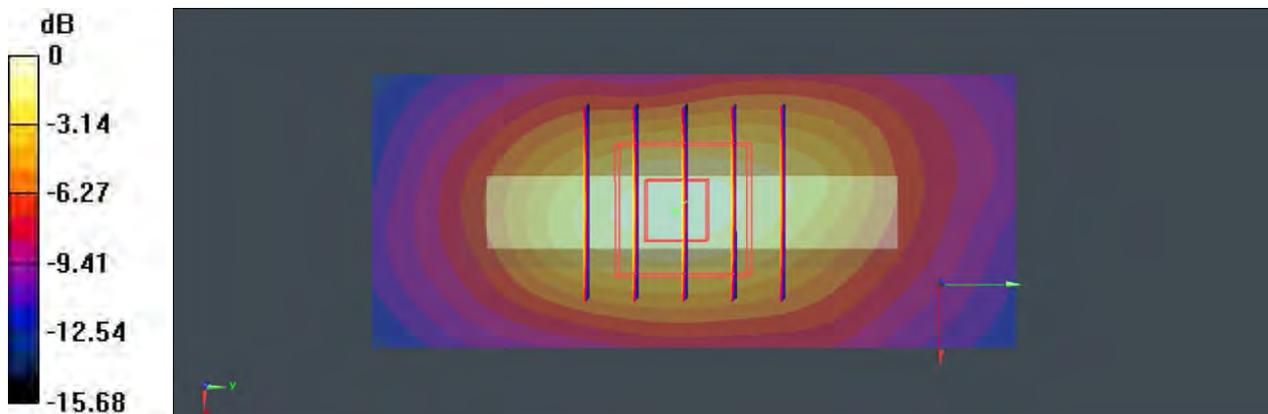Maximum value of SAR (interpolated) = 1.06 W/kg

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.887 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.469 W/kg
Maximum value of SAR (measured) = 1.15 W/kg

0 dB = 1.15 W/kg

#122 LTE Band 2_20M_QPSK (100,0)_1cm_Front_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
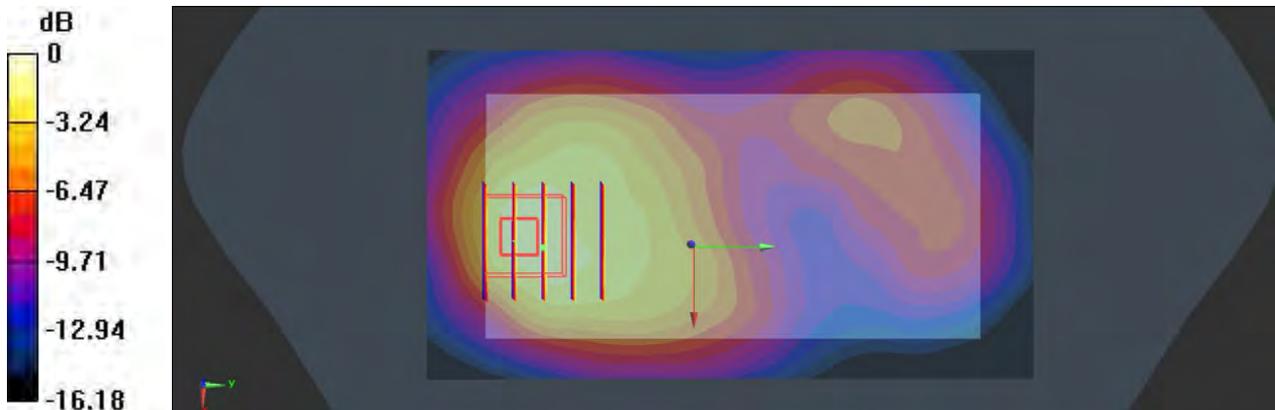Maximum value of SAR (interpolated) = 0.917 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.930 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.501 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

0 dB = 1.20 W/kg

#123 LTE Band 2_20M_QPSK (100,0)_1cm_Back_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
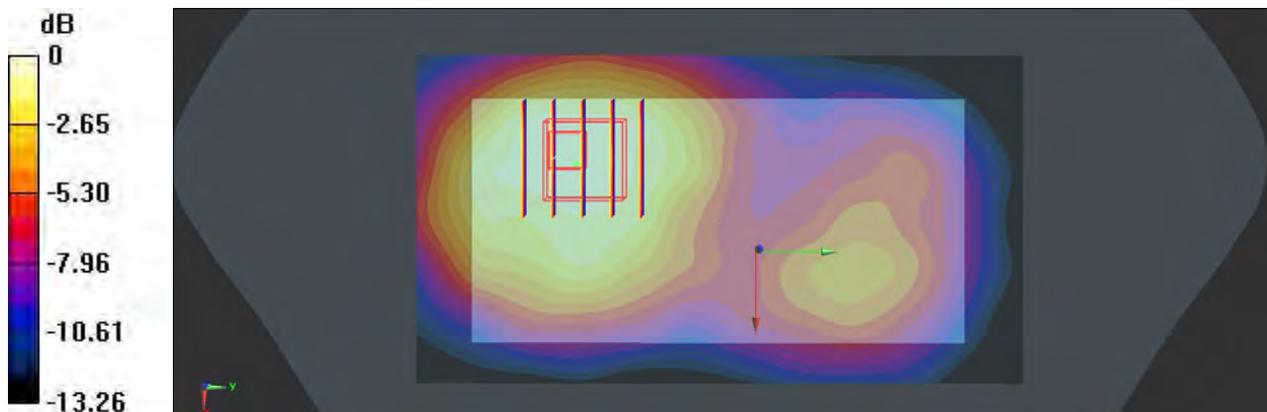Maximum value of SAR (interpolated) = 0.772 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.697 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 0.723 W/kg

0 dB = 0.723 W/kg

#124 LTE Band 2_20M_QPSK (100,0)_1cm_Left side_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
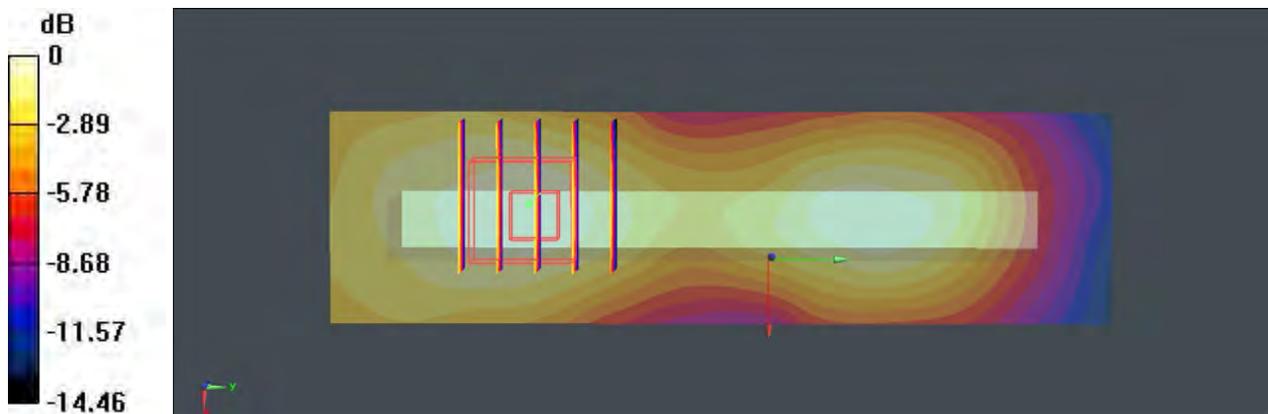Maximum value of SAR (interpolated) = 0.199 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.360 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.202 W/kg

0 dB = 0.202 W/kg

#125 LTE Band 2_20M_QPSK (100,0)_1cm_Right side_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
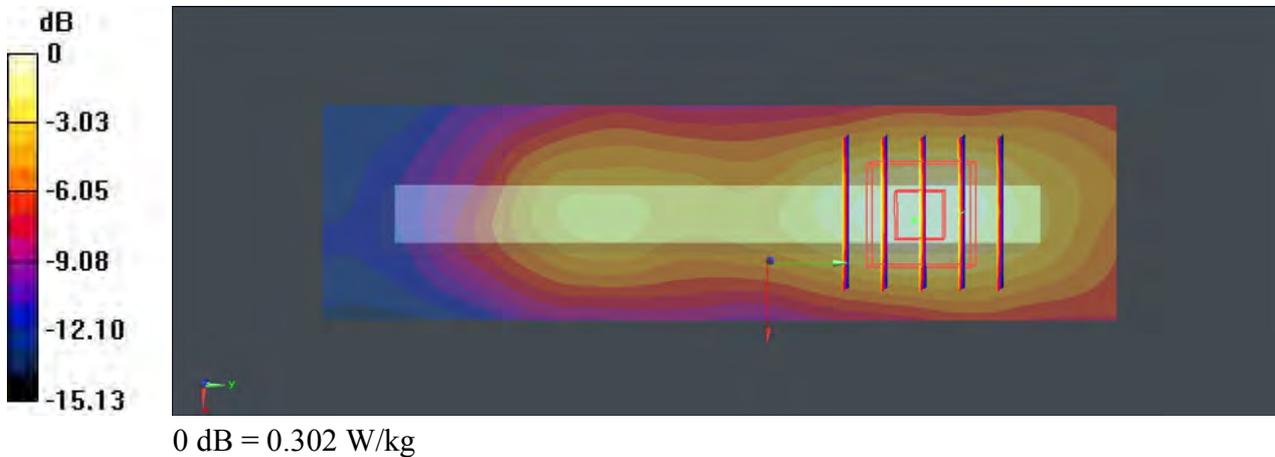Maximum value of SAR (interpolated) = 0.303 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.364 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.302 W/kg

0 dB = 0.302 W/kg

#126 LTE Band 2_20M_QPSK (100,0)_1cm_Bottom side_Ch18900

Communication System: LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131002 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 54.594;
ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch18900/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
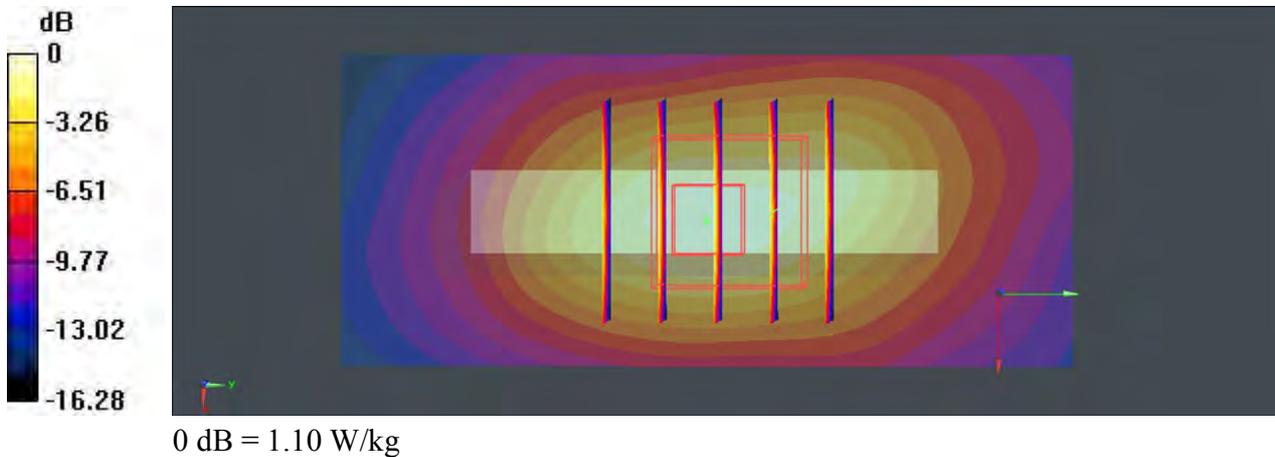Maximum value of SAR (interpolated) = 1.03 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.511 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.464 W/kg
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg

#177 WLAN2.4GHz_802.11b_Front_1.0cm_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1.02
Medium: MSL_2450_131004 Medium parameters used: f = 2437 MHz; σ = 1.949 S/m; ε_r = 54.149;
ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm
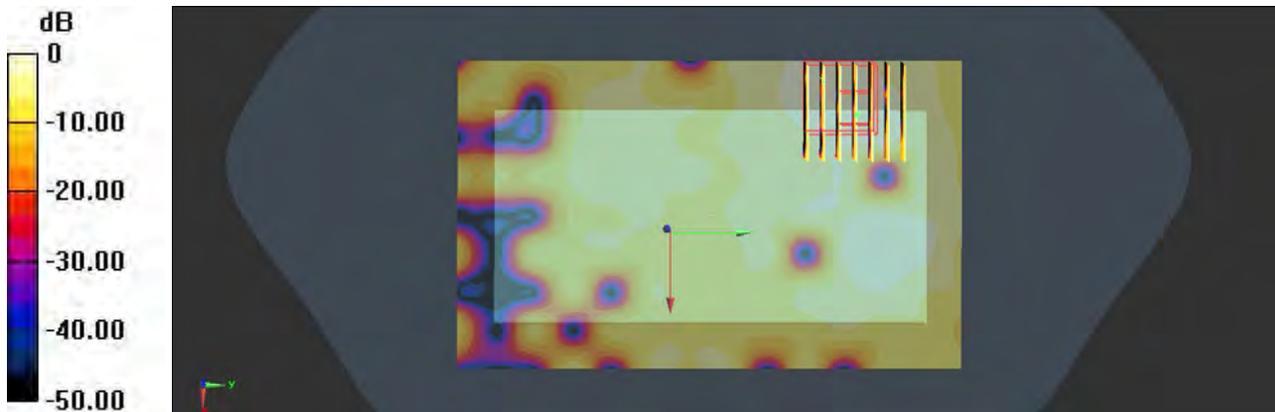Maximum value of SAR (interpolated) = 0.0259 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.672 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00299 W/kg
Maximum value of SAR (measured) = 0.0234 W/kg

0 dB = 0.0234 W/kg

#178 WLAN2.4GHz_802.11b_Back_1.0cm_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1.02
Medium: MSL_2450_131004 Medium parameters used: f = 2437 MHz; σ = 1.949 S/m; ε$_r$ = 54.149;
ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm
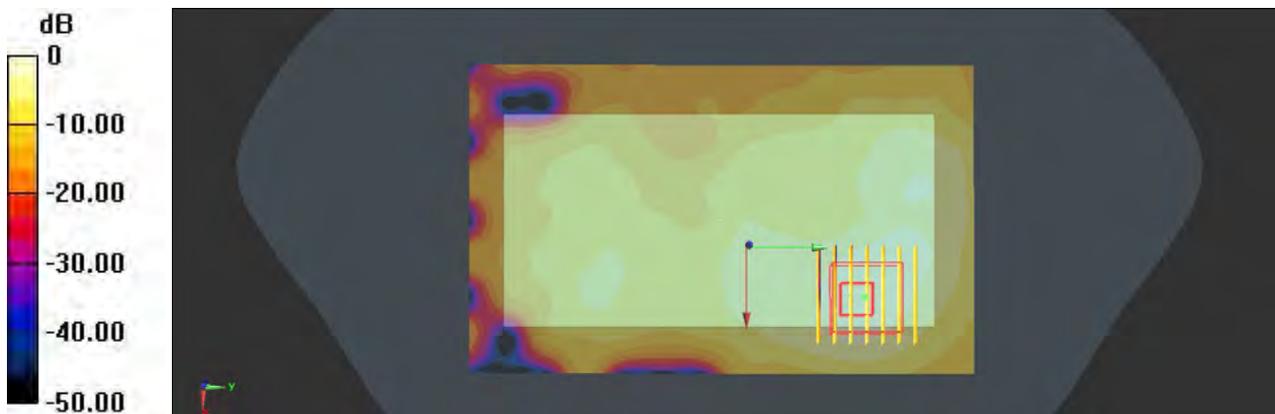Maximum value of SAR (interpolated) = 0.115 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.540 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.108 W/kg

0 dB = 0.108 W/kg

#179 WLAN2.4GHz_802.11b_Left side_1cm_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1.02
Medium: MSL_2450_131004 Medium parameters used: f = 2437 MHz; σ = 1.949 S/m; ε_r = 54.149; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (51x131x1): Interpolated grid: dx=12mm, dy=12mm
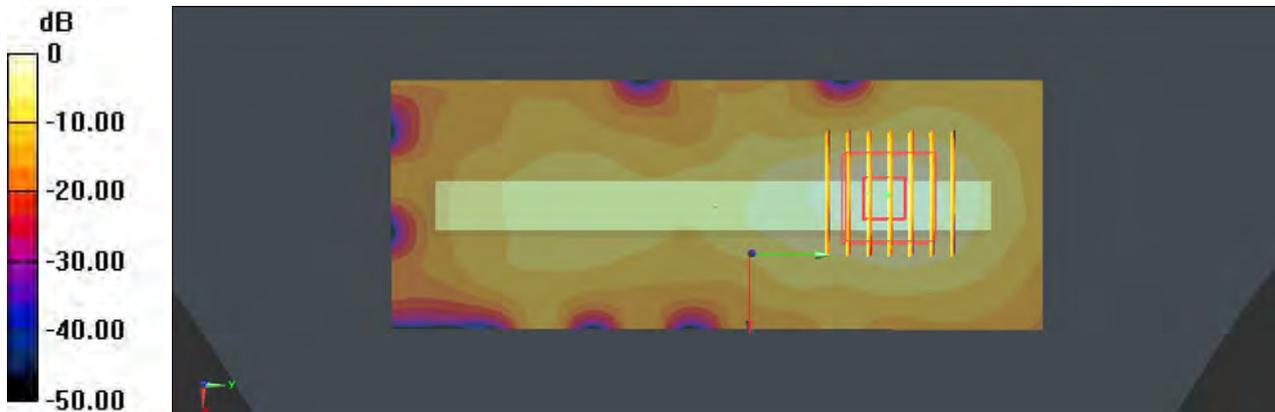Maximum value of SAR (interpolated) = 0.107 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.501 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.104 W/kg

0 dB = 0.104 W/kg