Appendix A.   Plots of System Performance Check

The plots are shown as follows.

System Check_Head_835MHz_130904

DUT: Dipole D835V2-SN: 4d151

Communication System: CW;Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_130904 Medium parameters used: f = 835 MHz; σ = 0.904 S/m; ε_r = 41.212; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.76 W/kg

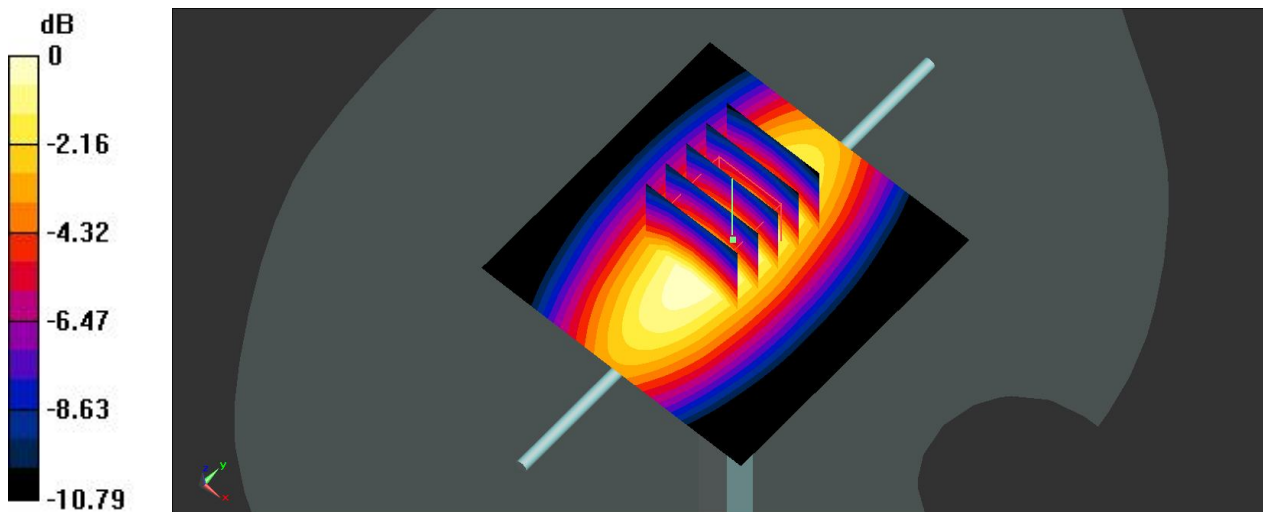**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.518 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.45 W/kg
Maximum value of SAR (measured) = 2.77 W/kg

0 dB = 2.77 W/kg

System Check_Head_1900MHz_130903

DUT: Dipole D1900V2-SN: 5d170

Communication System: CW;Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130903 Medium parameters used: f = 1900 MHz; σ = 1.415 S/m; ε$_r$ = 40.527;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
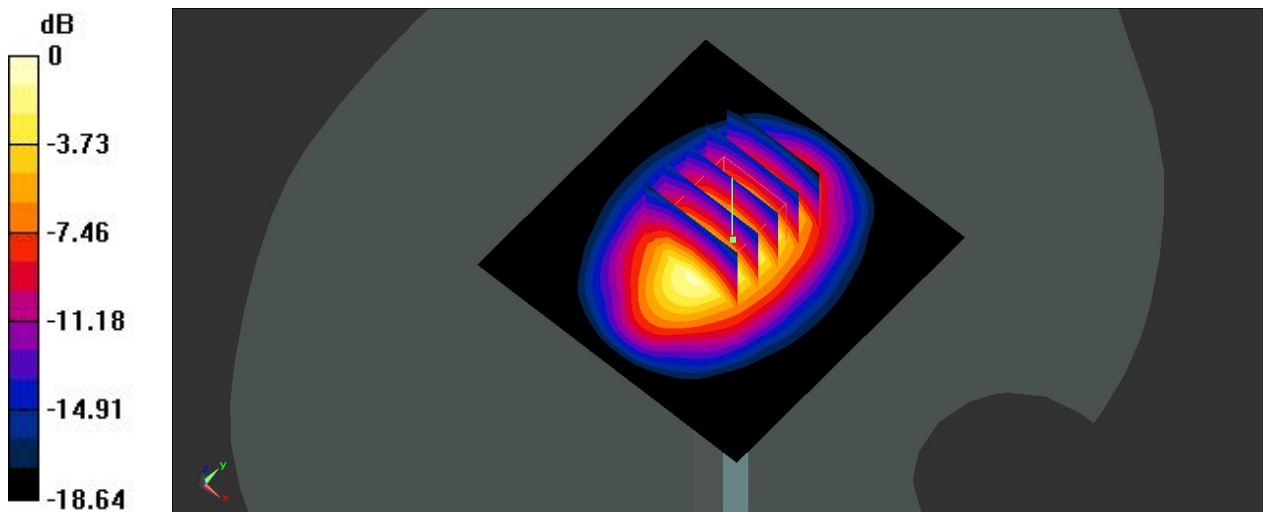Maximum value of SAR (interpolated) = 14.4 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 101.2 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 18.0 W/kg
SAR(1 g) = 9.86 W/kg; SAR(10 g) = 5.14 W/kg
Maximum value of SAR (measured) = 13.9 W/kg

0 dB = 13.9 W/kg

System Check_Head_2450MHz_130906

DUT: Dipole D2450V2-SN: 908

Communication System: CW;Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_130906 Medium parameters used: f = 2450 MHz; σ = 1.851 S/m; ε_r = 37.615;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

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)

Pin=250mW/Area Scan (71x81x1): Interpolated grid: dx=12mm, dy=12mm
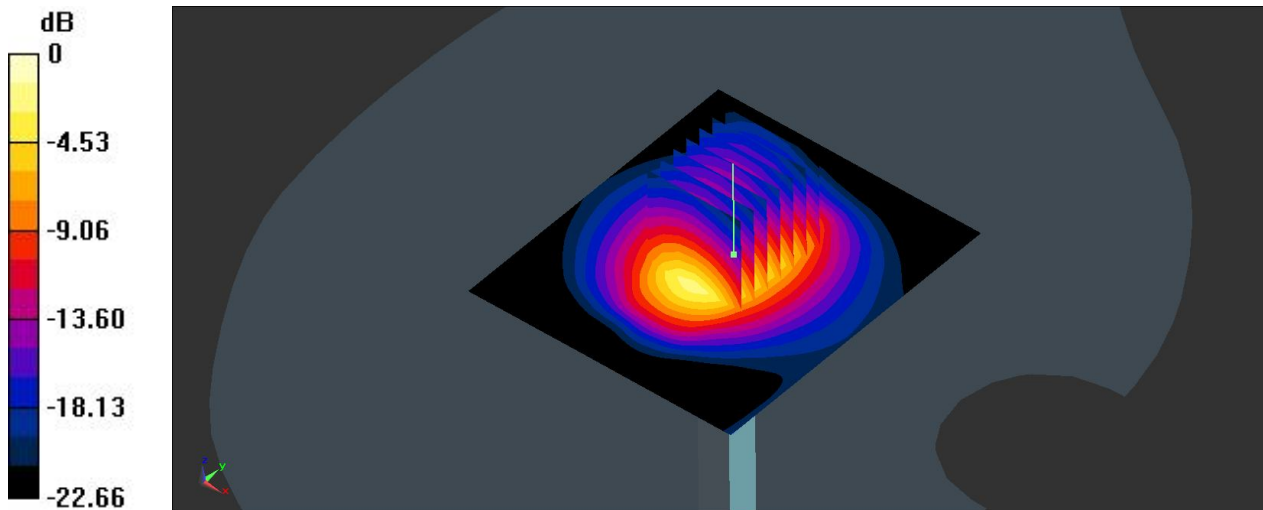Maximum value of SAR (interpolated) = 21.3 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.1 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 27.7 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.2 W/kg
Maximum value of SAR (measured) = 20.5 W/kg

0 dB = 20.5 W/kg

System Check_Body_835MHz_130903

DUT: Dipole D835V2-SN: 4d151

Communication System: CW;Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_835_130903 Medium parameters used: f = 835 MHz; σ = 0.949 S/m; ε_r = 55.848; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
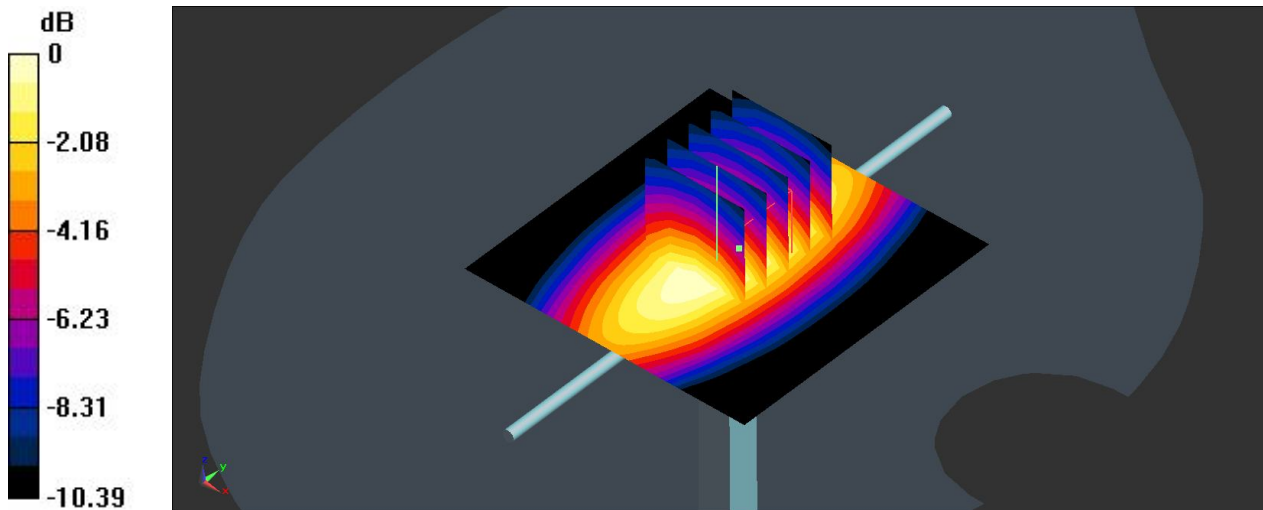Maximum value of SAR (interpolated) = 2.95 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.366 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.56 W/kg
Maximum value of SAR (measured) = 2.95 W/kg

0 dB = 2.95 W/kg

System Check_Body_1900MHz_130902

DUT: Dipole D1900V2-SN: 5d170

Communication System: CW;Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130902 Medium parameters used: f = 1900 MHz; σ = 1.542 S/m; $ε_r$ = 54.484;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
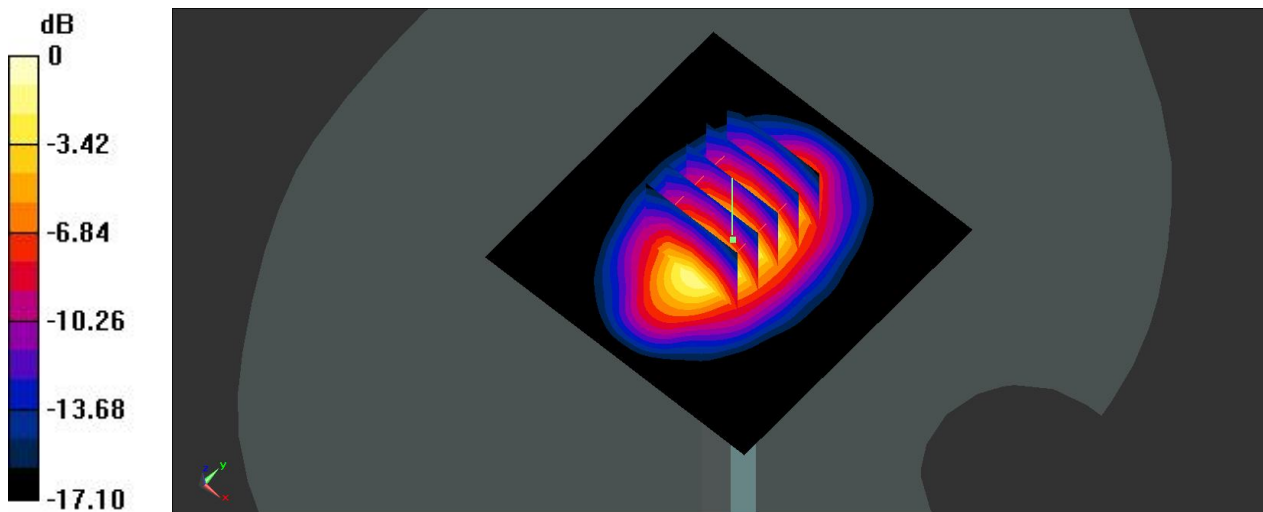Maximum value of SAR (interpolated) = 14.2 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.116 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.35 W/kg
Maximum value of SAR (measured) = 14.0 W/kg

0 dB = 14.0 W/kg

System Check_Body_2450MHz_130906

DUT: Dipole D2450V2-SN: 908

Communication System: CW;Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130906 Medium parameters used: f = 2450 MHz; σ = 1.937 S/m; ε_r = 51.106;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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)

Pin=250mW/Area Scan (71x81x1): Interpolated grid: dx=12mm, dy=12mm
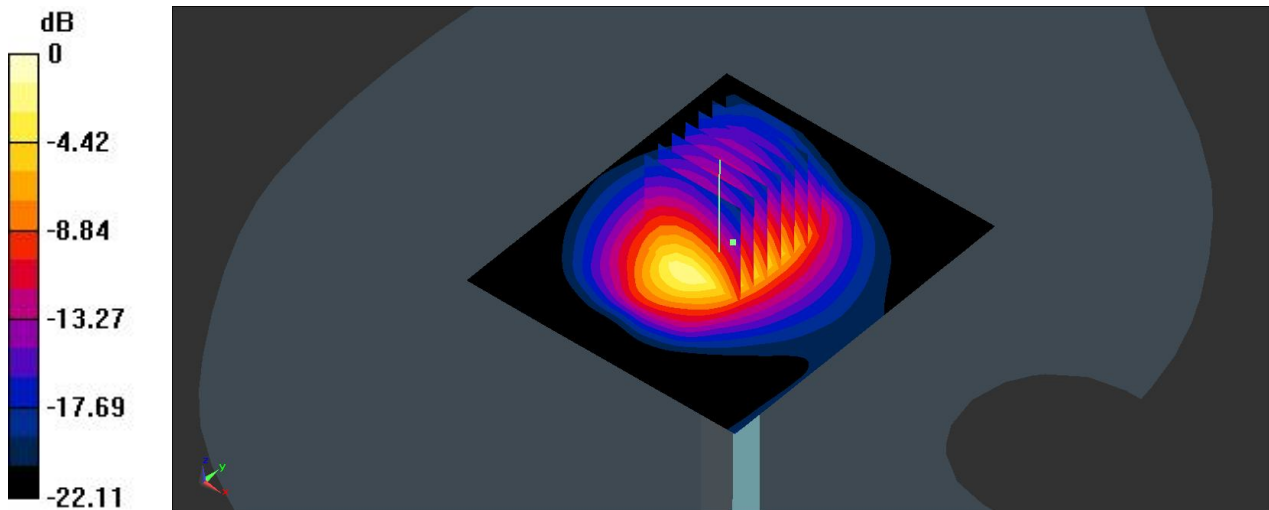Maximum value of SAR (interpolated) = 19.0 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 94.674 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 24.7 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.8 W/kg
Maximum value of SAR (measured) = 18.4 W/kg

0 dB = 18.4 W/kg

Appendix B.   Plots of SAR Measurement

The plots are shown as follows.

47 GSM850_GSM Voice_Right Cheek_Ch189

Communication System: GSM Voice;Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130904 Medium parameters used: f = 836.4 MHz; σ = 0.881 S/m; ε_r = 42.084;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
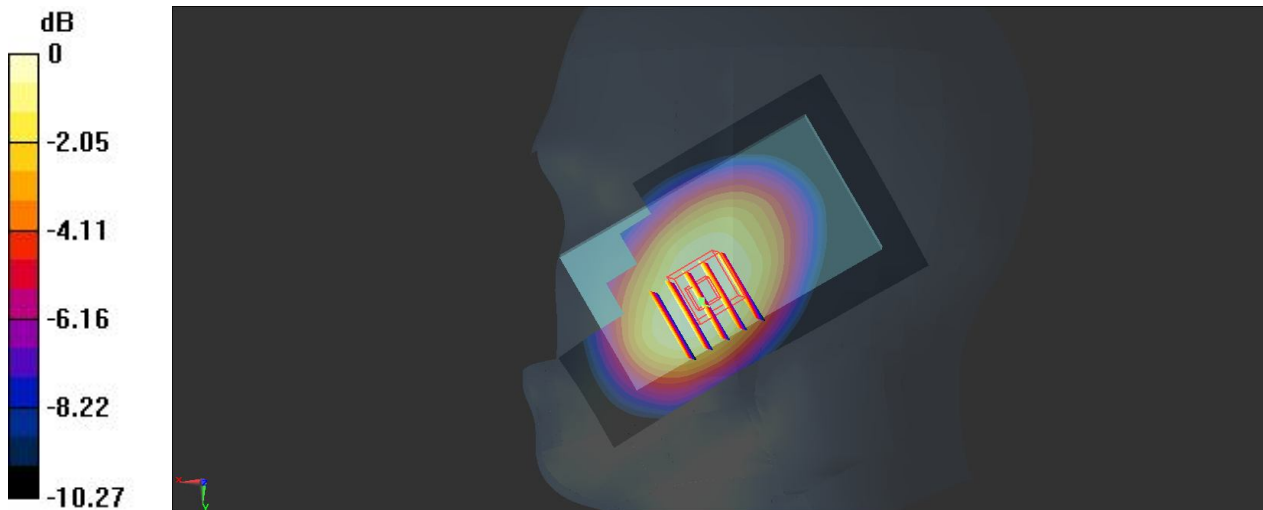Maximum value of SAR (interpolated) = 0.614 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.947 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.676 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.386 W/kg
Maximum value of SAR (measured) = 0.594 W/kg

0 dB = 0.594 W/kg

48 GSM850_GSM Voice_Right Tilted_Ch189

Communication System: GSM Voice;Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130904 Medium parameters used: f = 836.4 MHz; σ = 0.881 S/m; ε_r = 42.084;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
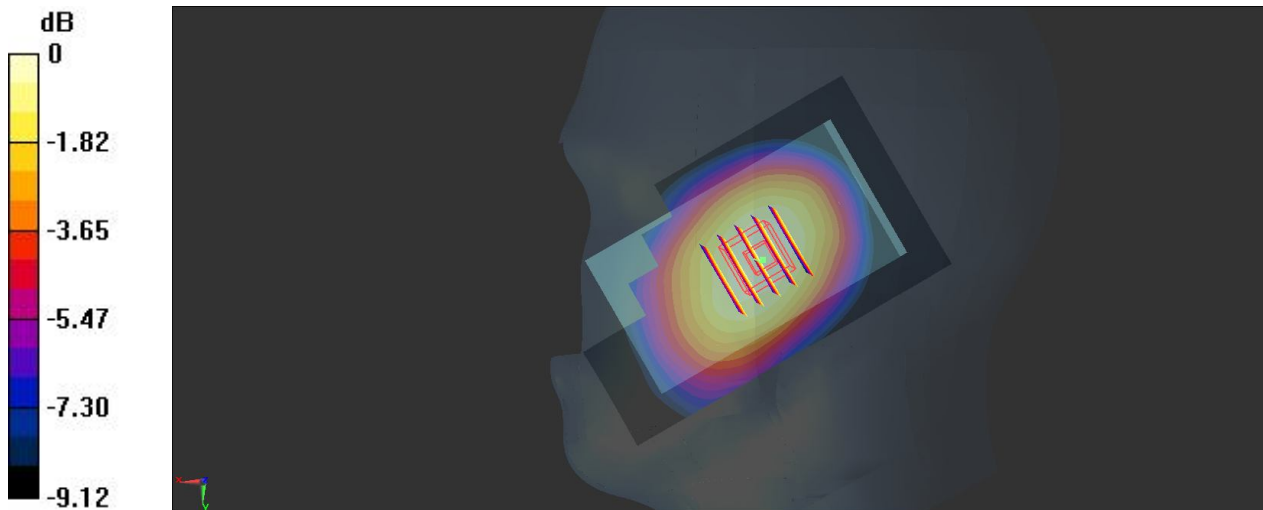Maximum value of SAR (interpolated) = 0.437 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.953 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 0.445 W/kg

0 dB = 0.445 W/kg

49 GSM850_GSM Voice_Left Cheek_Ch189

Communication System: GSM Voice;Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130904 Medium parameters used: f = 836.4 MHz; σ = 0.881 S/m; ε_r = 42.084; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
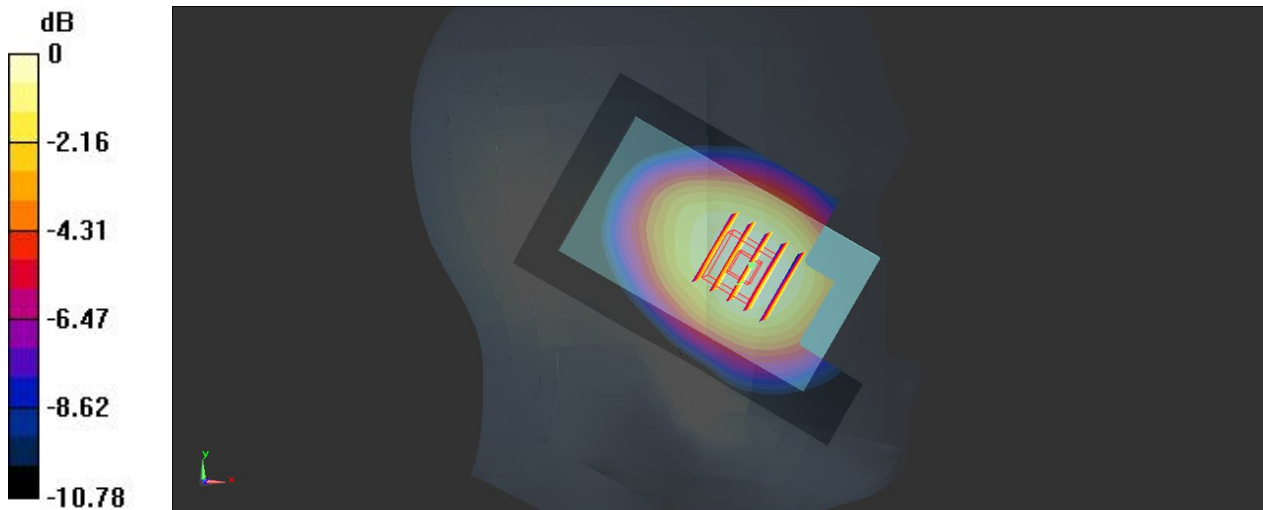Maximum value of SAR (interpolated) = 0.531 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.904 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.577 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 0.529 W/kg

0 dB = 0.529 W/kg

50 GSM850_GSM Voice_Left Tilted_Ch189

Communication System: GSM Voice;Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130904 Medium parameters used: f = 836.4 MHz; σ = 0.881 S/m; ε_r = 42.084;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
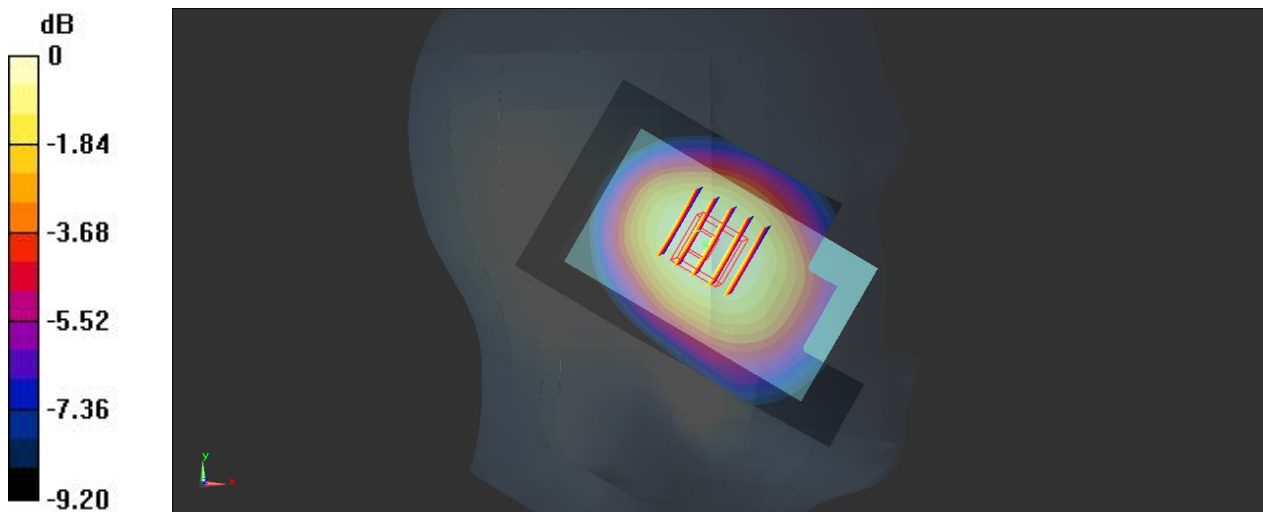Maximum value of SAR (interpolated) = 0.393 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.214 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.393 W/kg

0 dB = 0.393 W/kg

34 GSM1900_GSM Voice_Right Cheek_Ch810

Communication System: GSM Voice;Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130903 Medium parameters used: f = 1910 MHz; σ = 1.435 S/m; ε$_r$ = 38.771;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
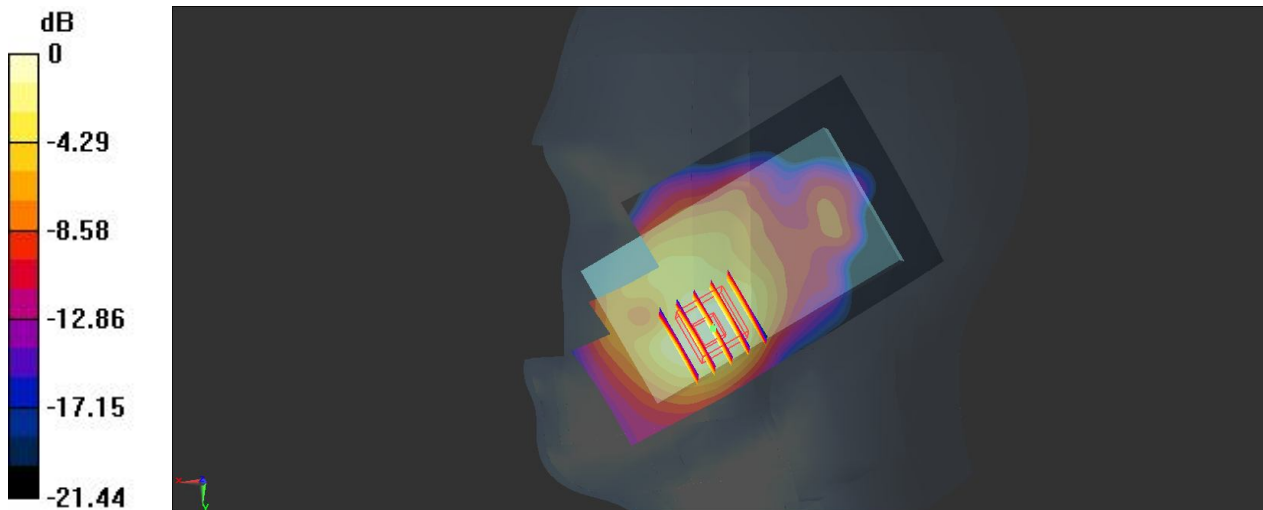Maximum value of SAR (interpolated) = 0.772 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.184 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.931 W/kg
SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 0.803 W/kg

0 dB = 0.803 W/kg

35 GSM1900_GSM Voice_Right Tilted_Ch810

Communication System: GSM Voice;Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130903 Medium parameters used: f = 1910 MHz; σ = 1.435 S/m; ε_r = 38.771;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
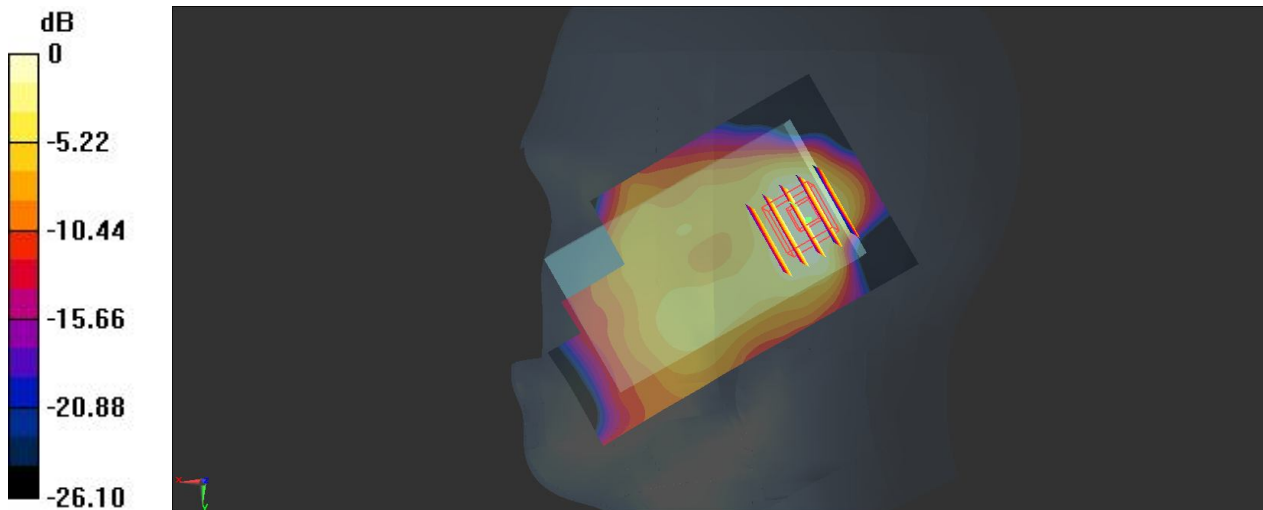Maximum value of SAR (interpolated) = 0.266 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.085 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.212 W/kg

0 dB = 0.212 W/kg

36 GSM1900_GSM Voice_Left Cheek_Ch810

Communication System: GSM Voice;Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130903 Medium parameters used: f = 1910 MHz; σ = 1.435 S/m; ε_r = 38.771;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.533 W/kg

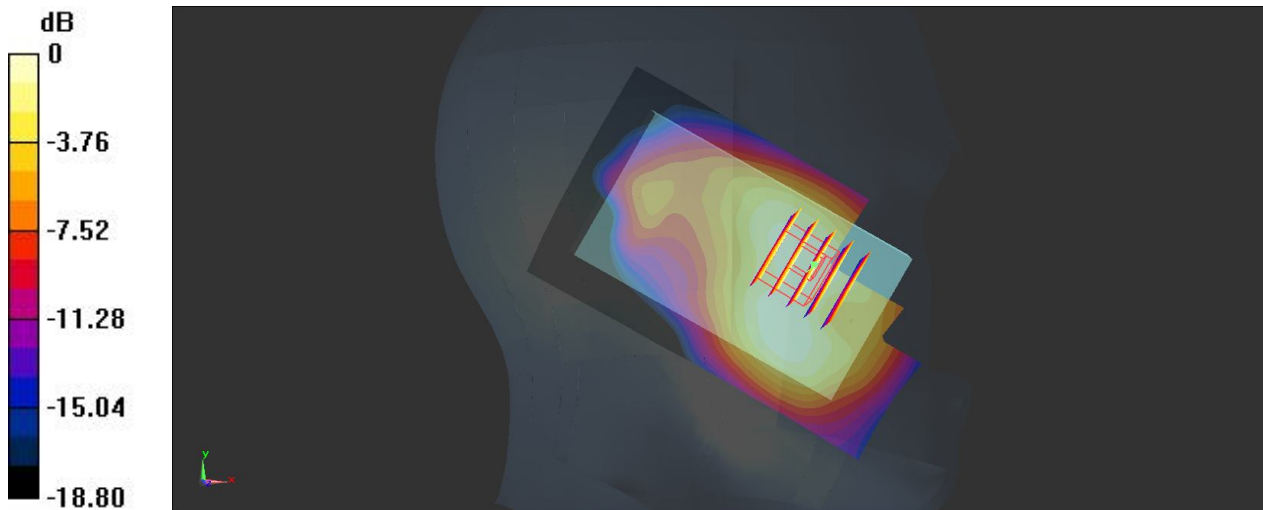**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.018 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.530 W/kg

0 dB = 0.530 W/kg

37 GSM1900_GSM Voice_Left Tilted_Ch810

Communication System: GSM Voice;Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130903 Medium parameters used: f = 1910 MHz; σ = 1.435 S/m; ε$_r$ = 38.771;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
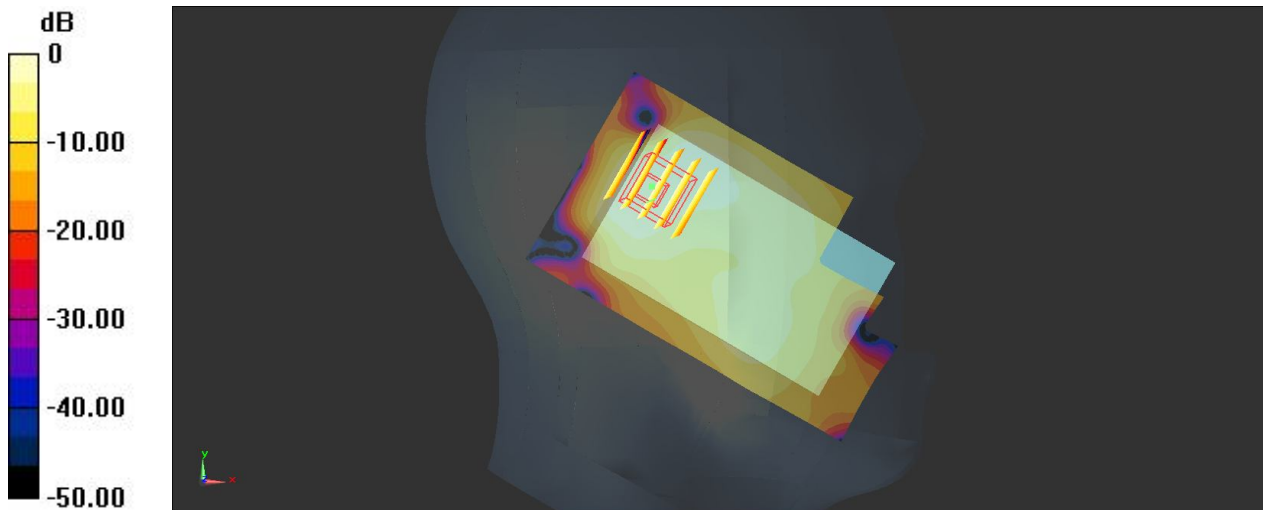Maximum value of SAR (interpolated) = 0.291 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.511 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.237 W/kg

0 dB = 0.237 W/kg

51 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4182

Communication System: WCDMA;Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_130904 Medium parameters used: f = 836.4 MHz; σ = 0.881 S/m; ε_r = 42.084;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4182/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
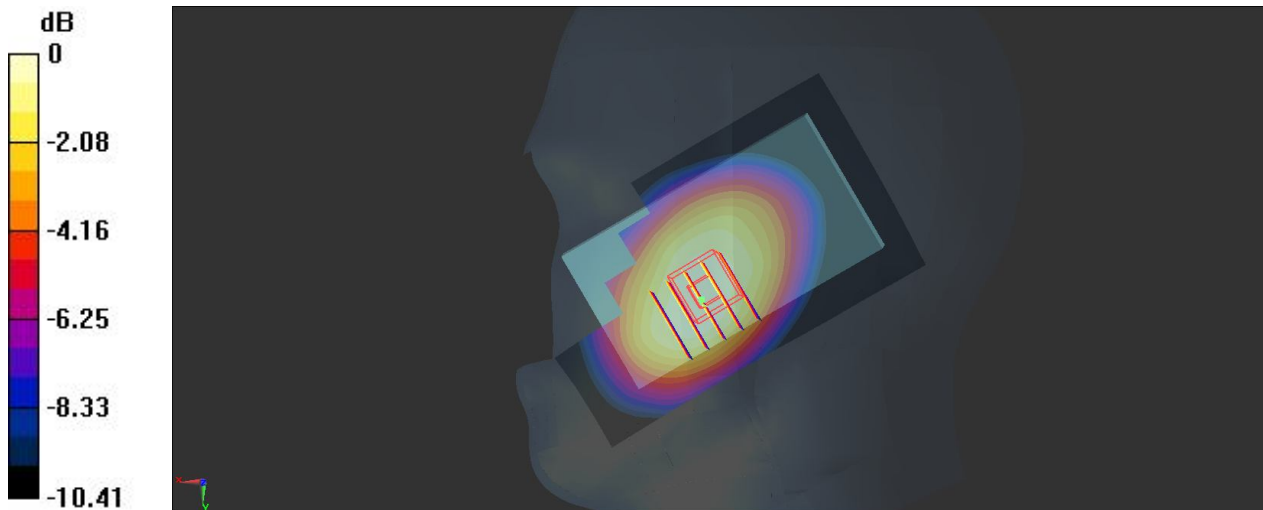Maximum value of SAR (interpolated) = 0.552 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.390 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.587 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.345 W/kg
Maximum value of SAR (measured) = 0.526 W/kg

0 dB = 0.526 W/kg

52 WCDMA Band V_RMC 12.2K_Right Tilted_Ch4182

Communication System: WCDMA;Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_130904 Medium parameters used: f = 836.4 MHz; σ = 0.881 S/m; ε$_r$ = 42.084;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4182/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
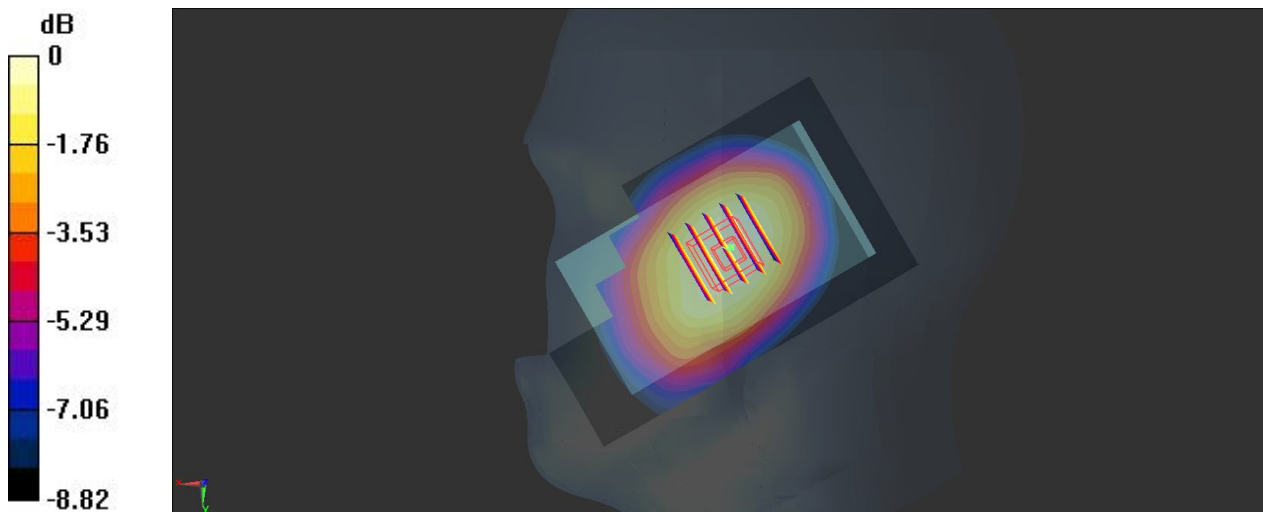Maximum value of SAR (interpolated) = 0.360 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.075 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.363 W/kg

0 dB = 0.363 W/kg

53 WCDMA Band V_RMC 12.2K_Left Cheek_Ch4182

Communication System: WCDMA;Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: HSL_835_130904 Medium parameters used: f = 836.4 MHz; σ = 0.881 S/m; ε$_r$ = 42.084; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4182/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
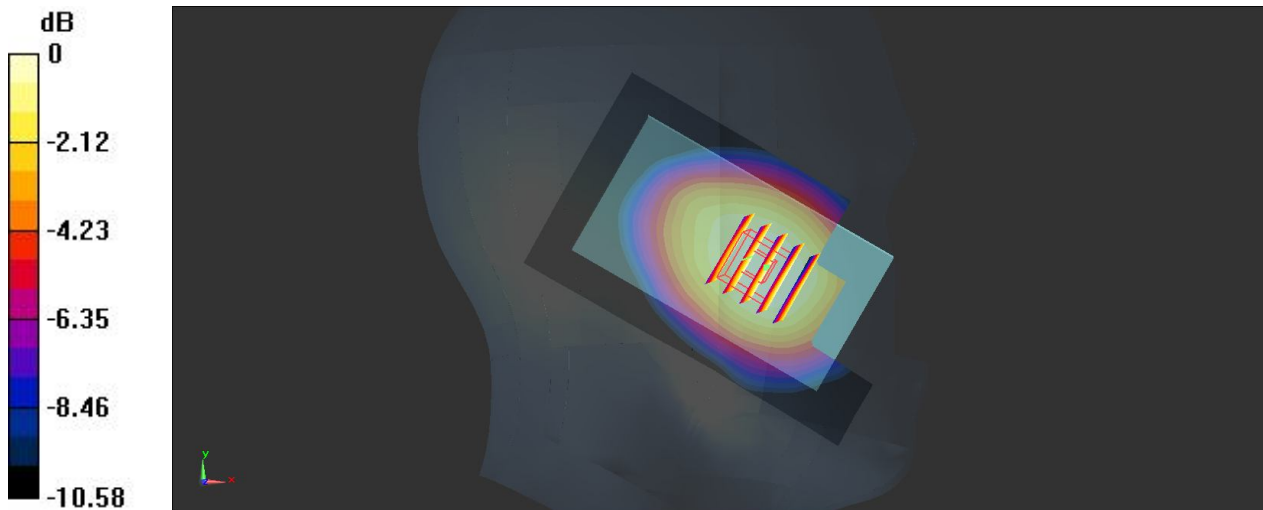
Maximum value of SAR (interpolated) = 0.488 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.791 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.485 W/kg

0 dB = 0.485 W/kg

54 WCDMA Band V_RMC 12.2K_Left Tilted_Ch4182

Communication System: WCDMA;Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_130904 Medium parameters used: f = 836.4 MHz; σ = 0.881 S/m; ε_r = 42.084;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4182/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
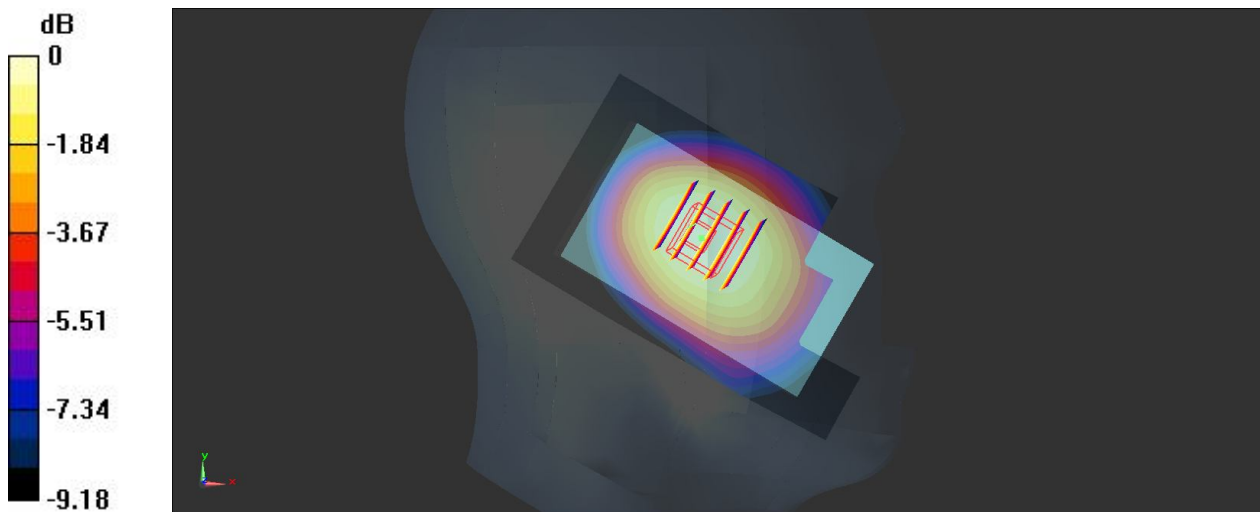Maximum value of SAR (interpolated) = 0.361 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.570 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.362 W/kg

0 dB = 0.362 W/kg

38 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130903 Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 38.842;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
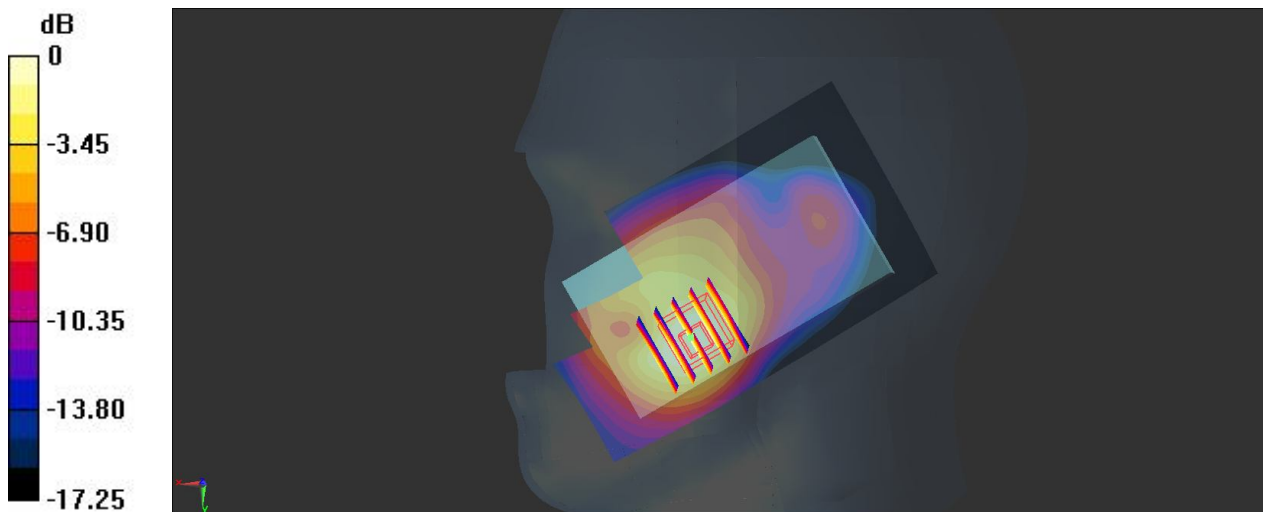Maximum value of SAR (interpolated) = 1.56 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.142 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.220 W/kg; SAR(10 g) = 0.739 W/kg
Maximum value of SAR (measured) = 1.52 W/kg

0 dB = 1.52 W/kg

39 WCDMA Band II_RMC 12.2K_Right Tilted_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130903 Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 38.842;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
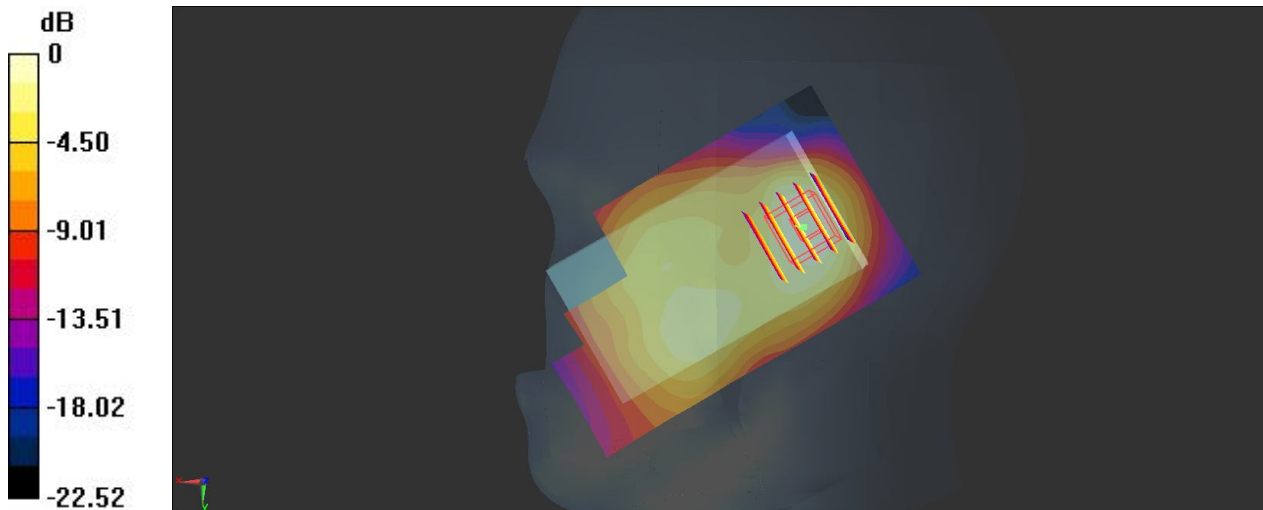Maximum value of SAR (interpolated) = 0.475 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.253 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.428 W/kg

0 dB = 0.428 W/kg

40 WCDMA Band II_RMC 12.2K_Left Cheek_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130903 Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 38.842;
ρ = 1000 kg/m^3
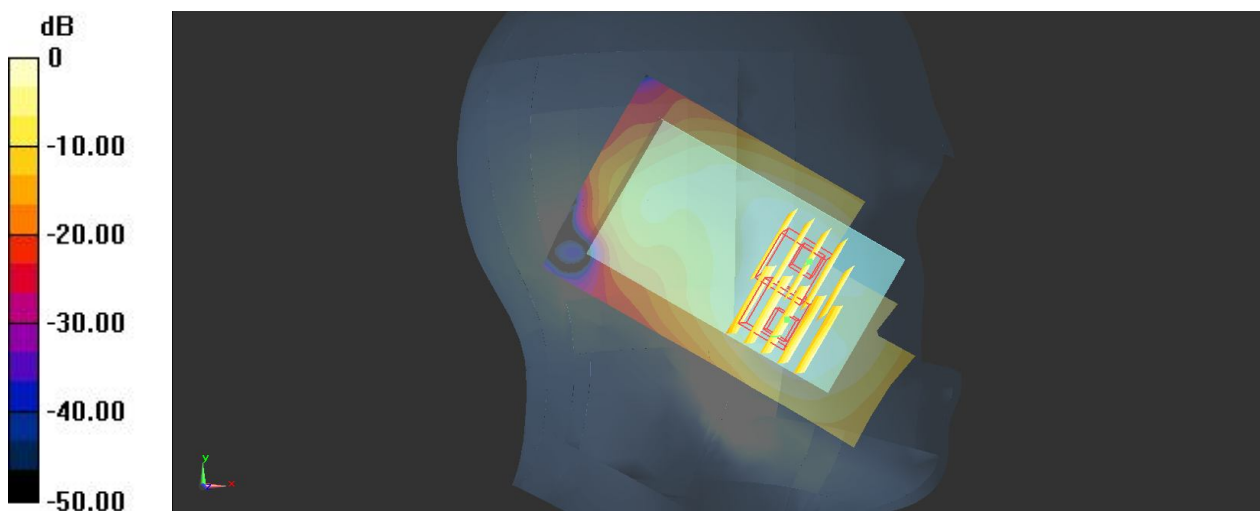Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.280 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.551 W/kg
Maximum value of SAR (measured) = 1.11 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 12.280 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.542 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg

41 WCDMA Band II_RMC 12.2K_Left Tilted_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130903 Medium parameters used: f = 1880 MHz; σ = 1.402 S/m; ε_r = 38.842;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
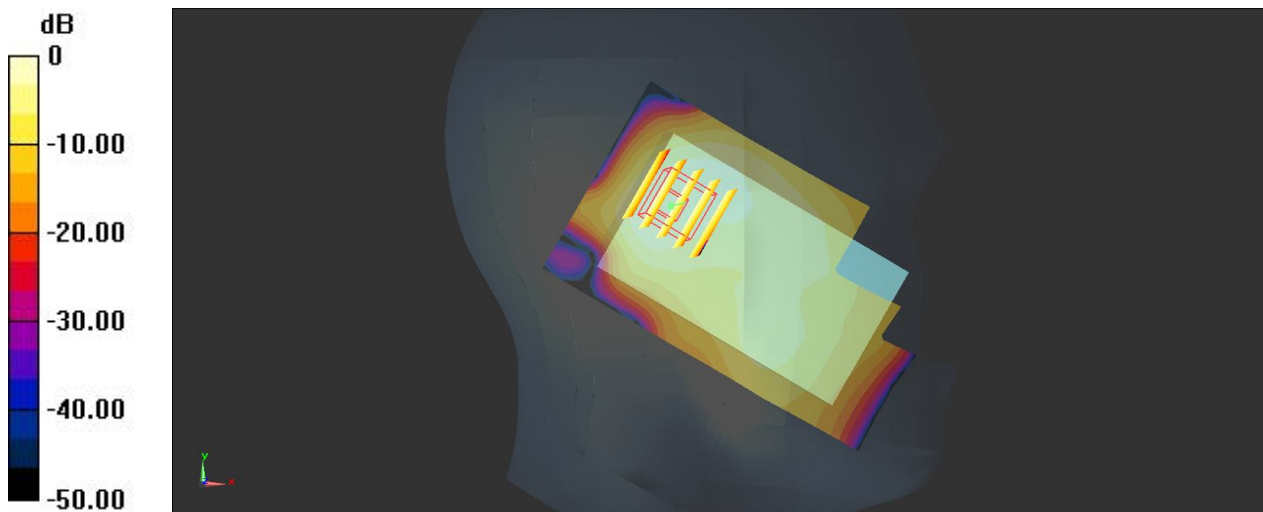Maximum value of SAR (interpolated) = 0.535 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.481 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.572 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 0.475 W/kg

0 dB = 0.475 W/kg

42 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9262

Communication System: WCDMA;Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130903 Medium parameters used: f = 1852.4 MHz; σ = 1.375 S/m; ε$_r$ = 38.997; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
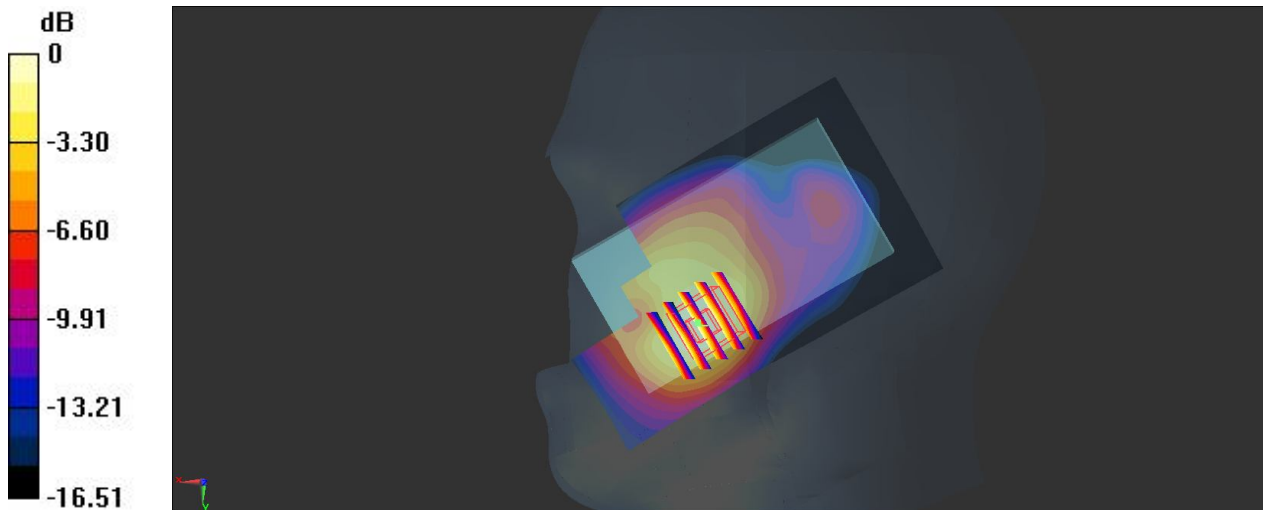Maximum value of SAR (interpolated) = 1.61 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.065 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.270 W/kg; SAR(10 g) = 0.763 W/kg
Maximum value of SAR (measured) = 1.55 W/kg

0 dB = 1.55 W/kg

43 WCDMA II_RMC 12.2K_Right Cheek_Ch9262_Repeat SAR

Communication System: WCDMA;Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130903 Medium parameters used: f = 1852.4 MHz; σ = 1.375 S/m; ε_r = 38.997; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
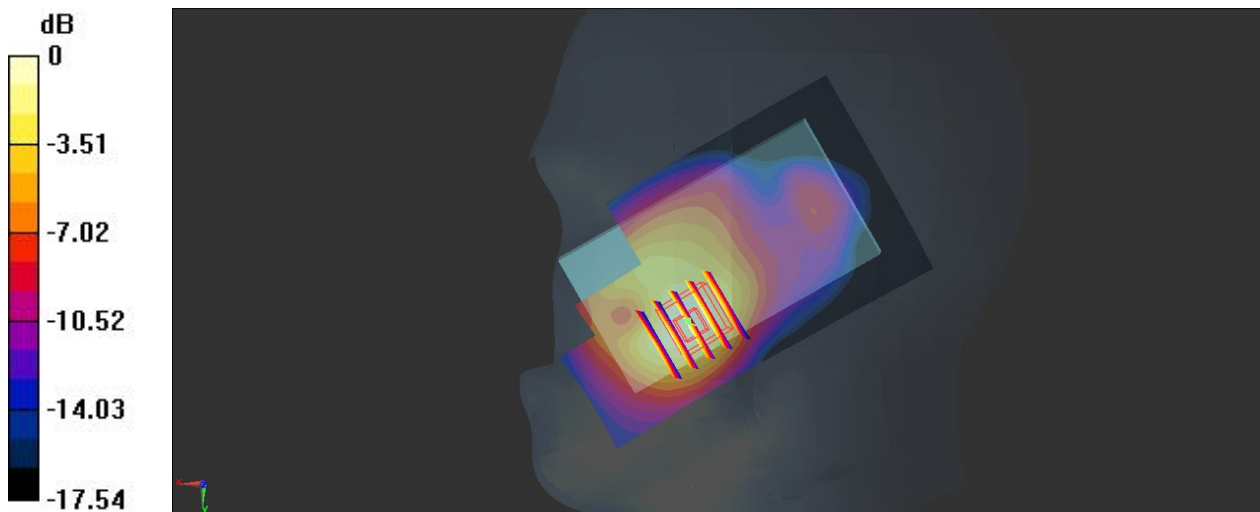Maximum value of SAR (interpolated) = 1.60 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.997 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.250 W/kg; SAR(10 g) = 0.759 W/kg
Maximum value of SAR (measured) = 1.59 W/kg

0 dB = 1.59 W/kg

44 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9538

Communication System: WCDMA;Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium: HSL_1900_130903 Medium parameters used: f = 1908 MHz; σ = 1.433 S/m; ε_r = 38.775; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.43 W/kg

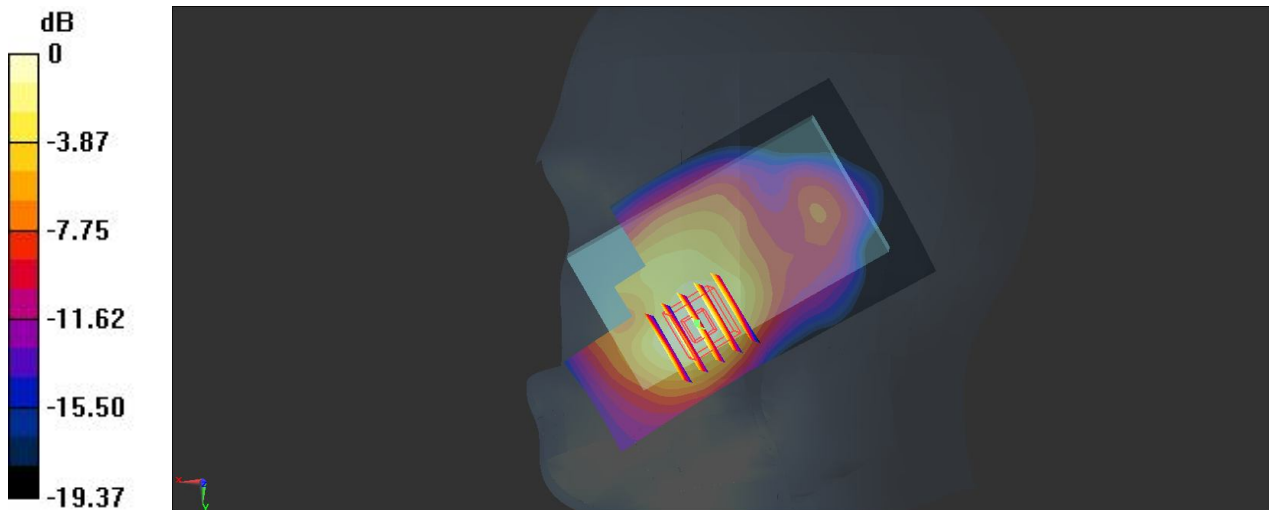**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.690 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 1.120 W/kg; SAR(10 g) = 0.671 W/kg
Maximum value of SAR (measured) = 1.41 W/kg

0 dB = 1.41 W/kg

45 WCDMA Band II_RMC 12.2K_Left Cheek_Ch9262

Communication System: WCDMA;Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130903 Medium parameters used: f = 1852.4 MHz; σ = 1.375 S/m; ε$_r$ = 38.997; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.642 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.567 W/kg
Maximum value of SAR (measured) = 1.18 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.642 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.561 W/kg
Maximum value of SAR (measured) = 1.05 W/kg
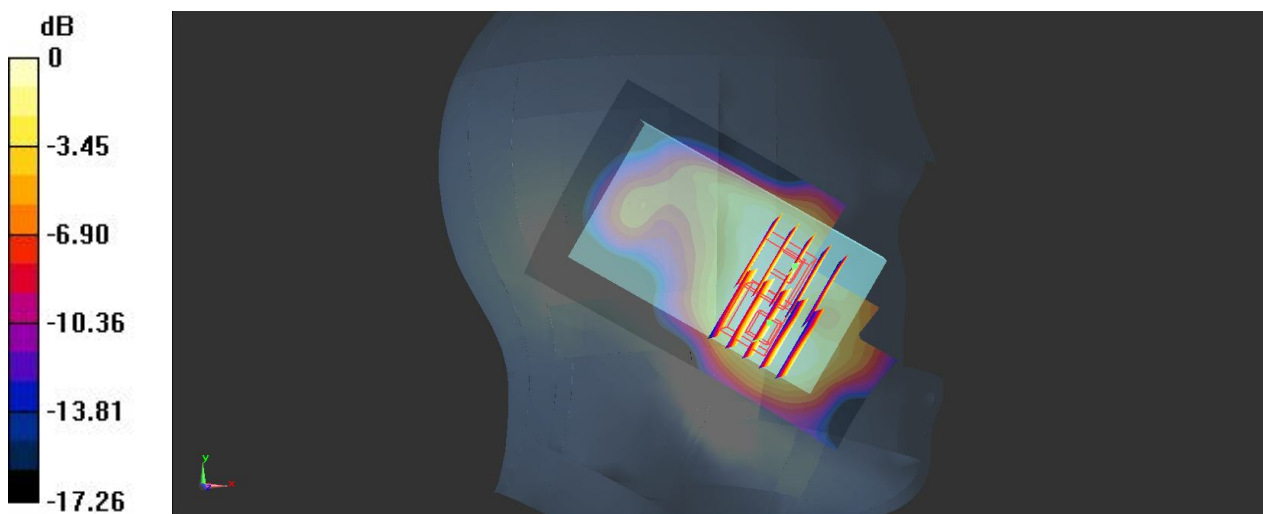
0 dB = 1.05 W/kg

46 WCDMA Band II_RMC 12.2K_Left Cheek_Ch9538

Communication System: WCDMA;Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium: HSL_1900_130903 Medium parameters used: f = 1908 MHz; σ = 1.433 S/m; ε_r = 38.775; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
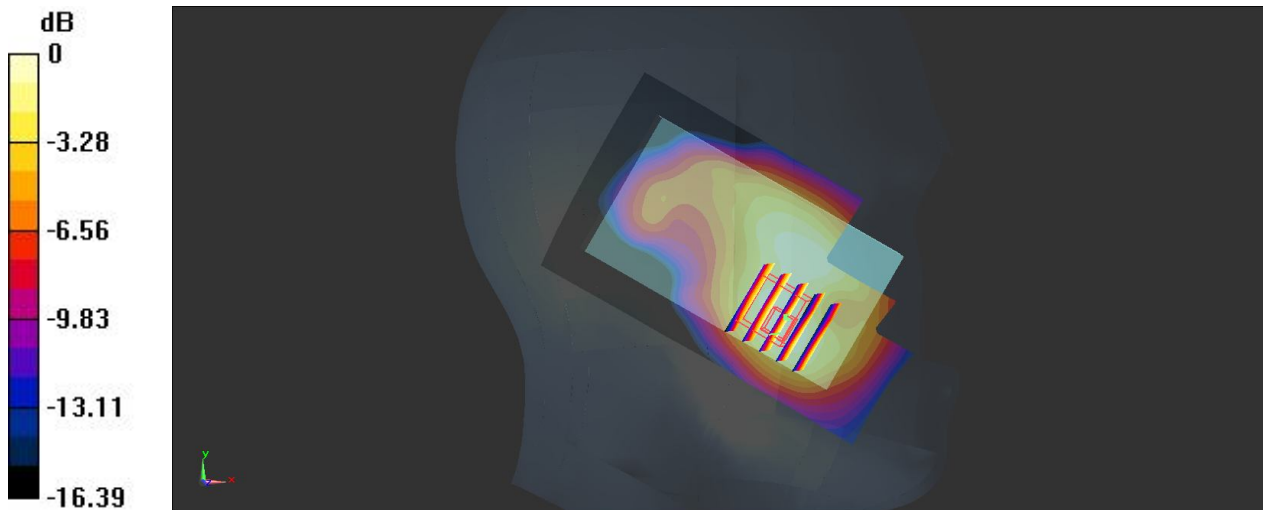
Maximum value of SAR (interpolated) = 1.03 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.528 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 1.01 W/kg

55 WLAN 2.4GHz_802.11b_Right Cheek_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1.02
Medium: HSL_2450_130906 Medium parameters used: f = 2462 MHz; σ = 1.866 S/m; ε_r = 37.561; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

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)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm
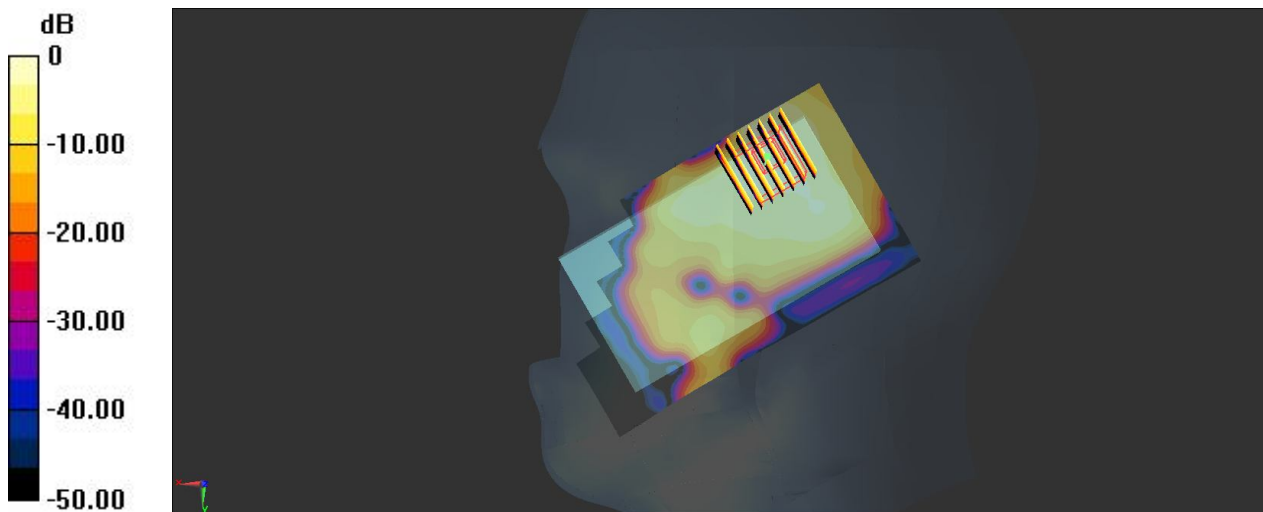Maximum value of SAR (interpolated) = 0.196 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.373 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.195 W/kg

0 dB = 0.195 W/kg

56 WLAN 2.4GHz_802.11b_Right Tilted_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1.02
Medium: HSL_2450_130906 Medium parameters used: f = 2462 MHz; σ = 1.866 S/m; ε_r = 37.561; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

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)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.138 W/kg

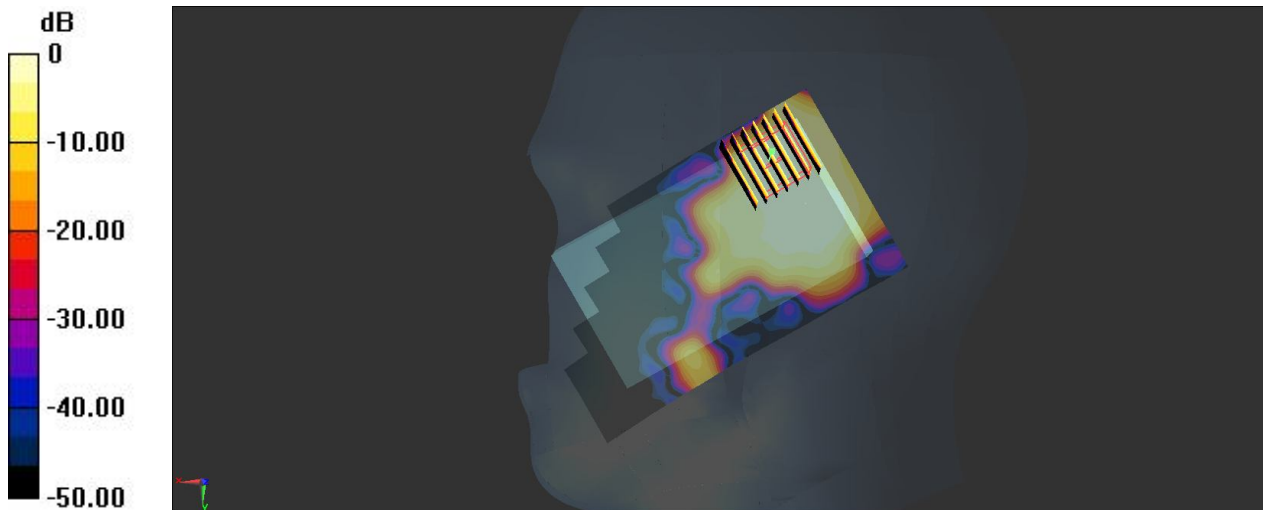**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.658 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0999 W/kg

0 dB = 0.0999 W/kg

57 WLAN 2.4GHz_802.11b_Left Cheek_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1.02
Medium: HSL_2450_130906 Medium parameters used: f = 2462 MHz; σ = 1.866 S/m; ε_r = 37.561;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

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)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm
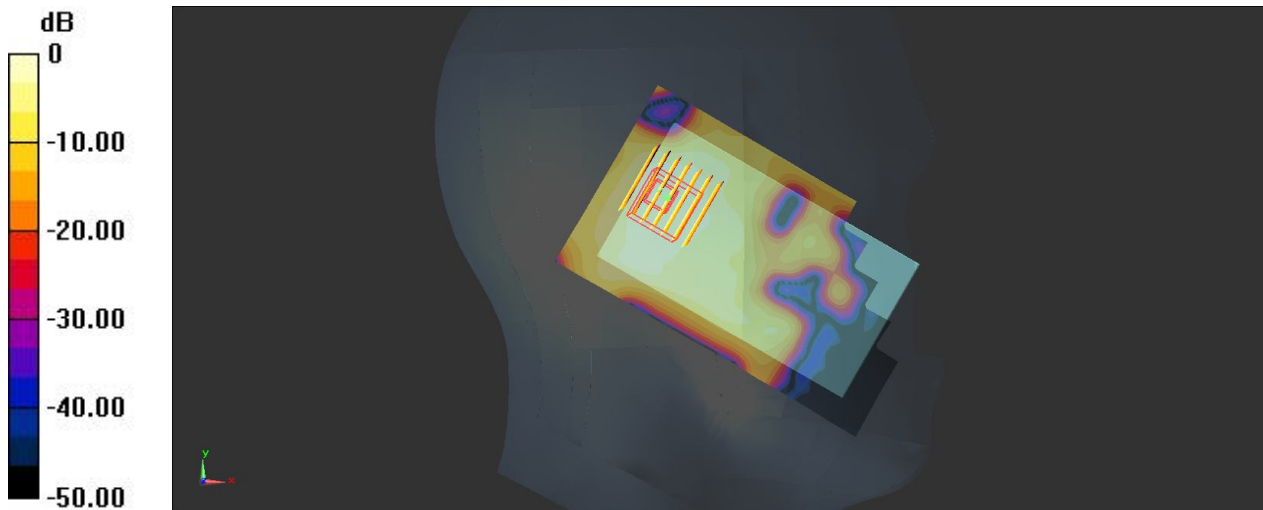Maximum value of SAR (interpolated) = 0.119 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.719 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.119 W/kg

0 dB = 0.119 W/kg

58 WLAN 2.4GHz_802.11b_Left Tilted_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1.02
Medium: HSL_2450_130906 Medium parameters used: f = 2462 MHz; σ = 1.866 S/m; ε_r = 37.561;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

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)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm
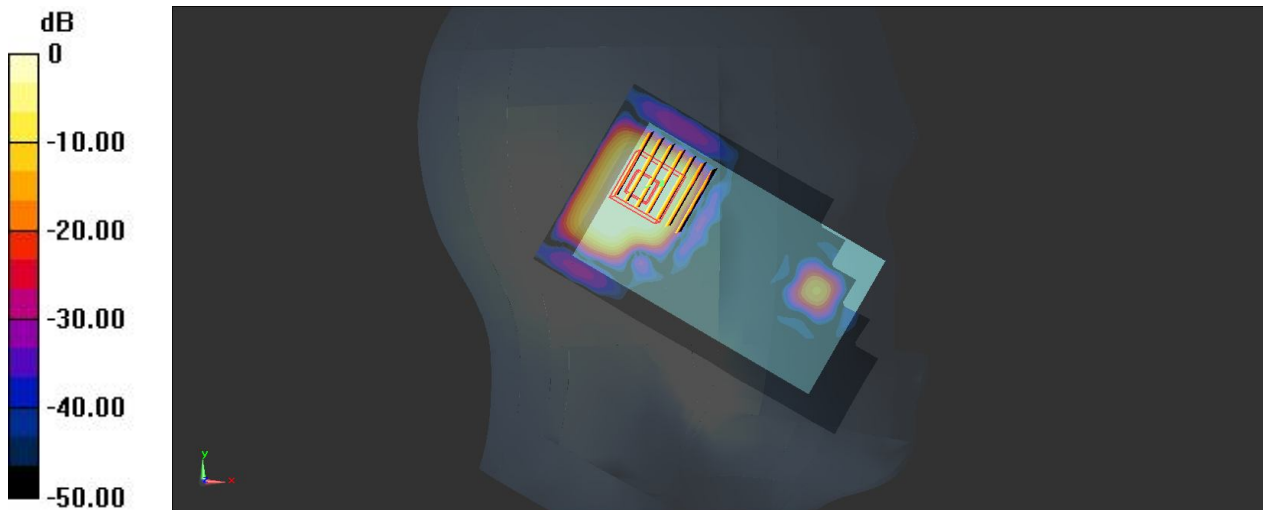Maximum value of SAR (interpolated) = 0.248 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.478 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.130 W/kg

0 dB = 0.130 W/kg

17 GSM850_GPRS (GMSK 4 Tx slots)_Front_1Cm_Ch189

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε_r = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x61x1): Interpolated grid: dx=15mm, dy=15mm
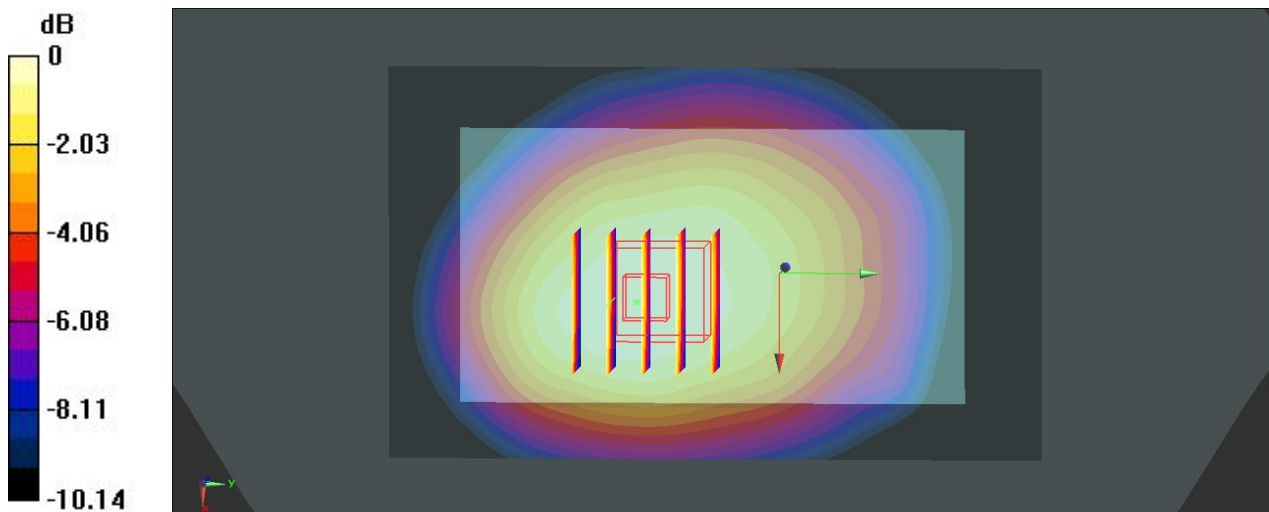Maximum value of SAR (interpolated) = 1.08 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.344 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.683 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

0 dB = 1.06 W/kg

18 GSM850_GPRS (GMSK 4 Tx slots)_Back_1Cm_Ch189

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε$_r$ = 55.834; ρ
= 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x61x1): Interpolated grid: dx=15mm, dy=15mm
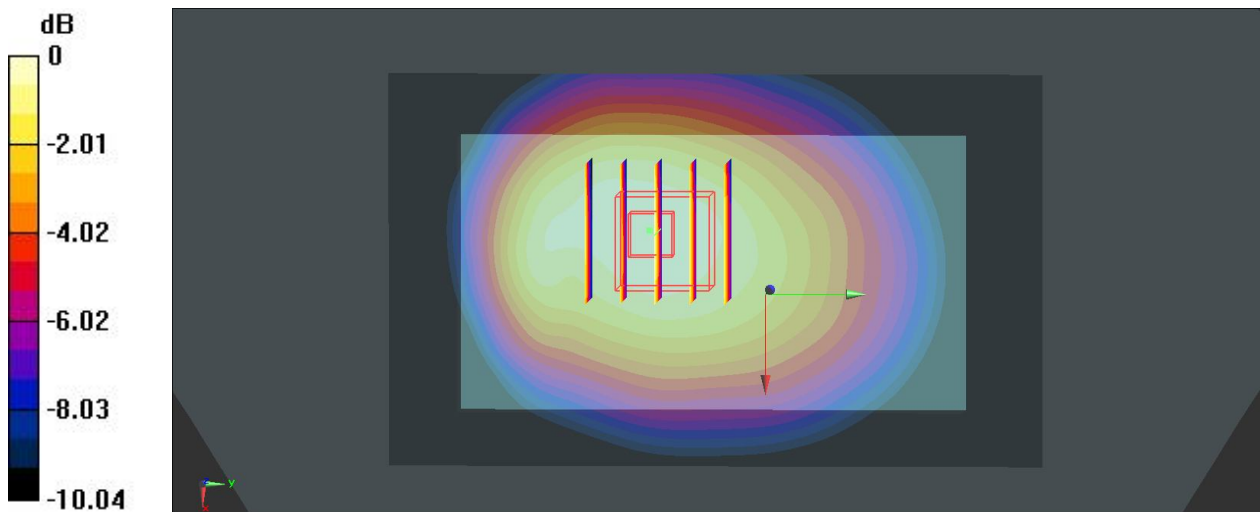Maximum value of SAR (interpolated) = 1.48 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.846 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.250 W/kg; SAR(10 g) = 0.909 W/kg
Maximum value of SAR (measured) = 1.46 W/kg

0 dB = 1.46 W/kg

19 GSM850_GPRS (GMSK 4 Tx slots)_Left side_1Cm_Ch189

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε_r = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x31x1): Interpolated grid: dx=15mm, dy=15mm
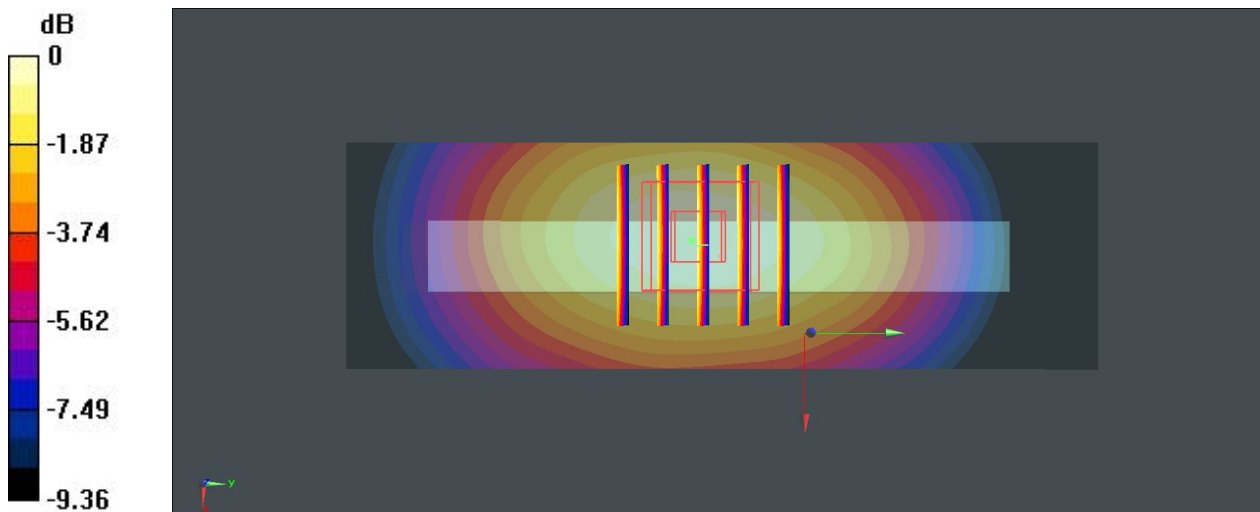Maximum value of SAR (interpolated) = 0.635 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.028 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.741 W/kg
SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.374 W/kg
Maximum value of SAR (measured) = 0.644 W/kg

0 dB = 0.644 W/kg

20 GSM850_GPRS (GMSK 4 Tx slots)_Right side_1Cm_Ch189

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε_r = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x31x1): Interpolated grid: dx=15mm, dy=15mm
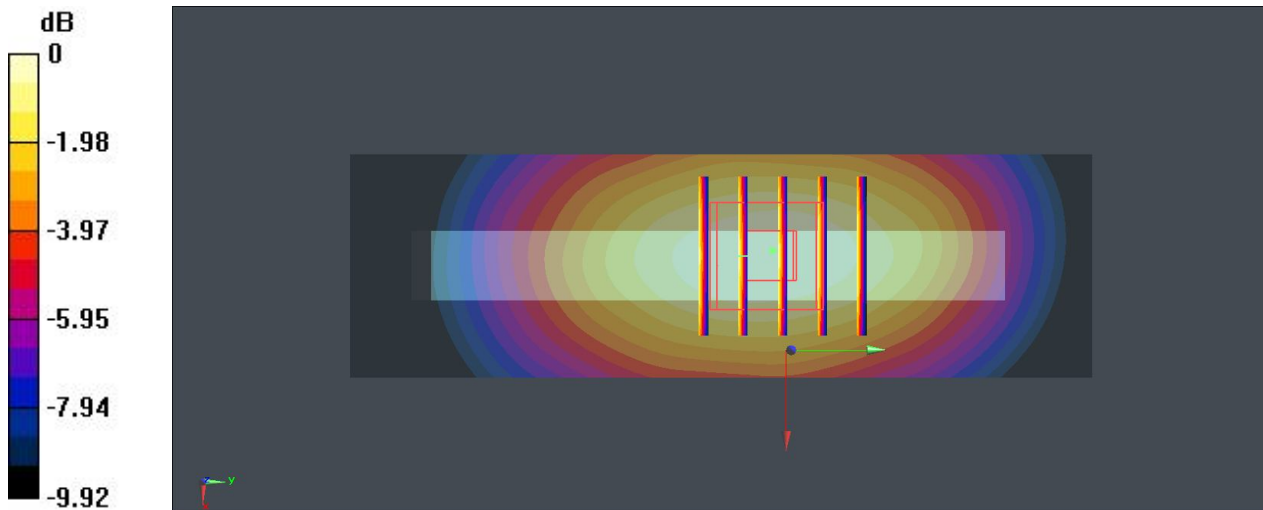Maximum value of SAR (interpolated) = 0.790 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.535 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.903 W/kg
SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 0.786 W/kg

0 dB = 0.786 W/kg

21 GSM850_GPRS (GMSK 4 Tx slots)_Bottom side_1Cm_Ch189

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε_r = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (61x31x1): Interpolated grid: dx=15mm, dy=15mm
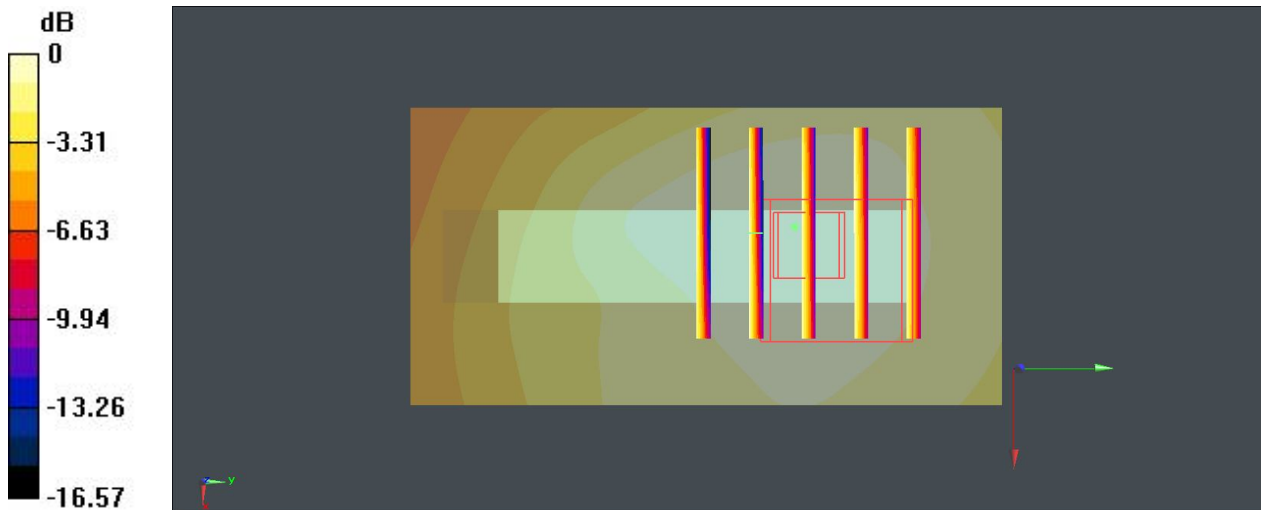Maximum value of SAR (interpolated) = 0.101 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.478 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.0973 W/kg

0 dB = 0.0973 W/kg

22 GSM850_GPRS (GMSK 4 Tx slots)_Front_1Cm_Ch128

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 824.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 824.2 MHz; σ = 0.939 S/m; ε$_r$ = 55.963; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x61x1): Interpolated grid: dx=15mm, dy=15mm
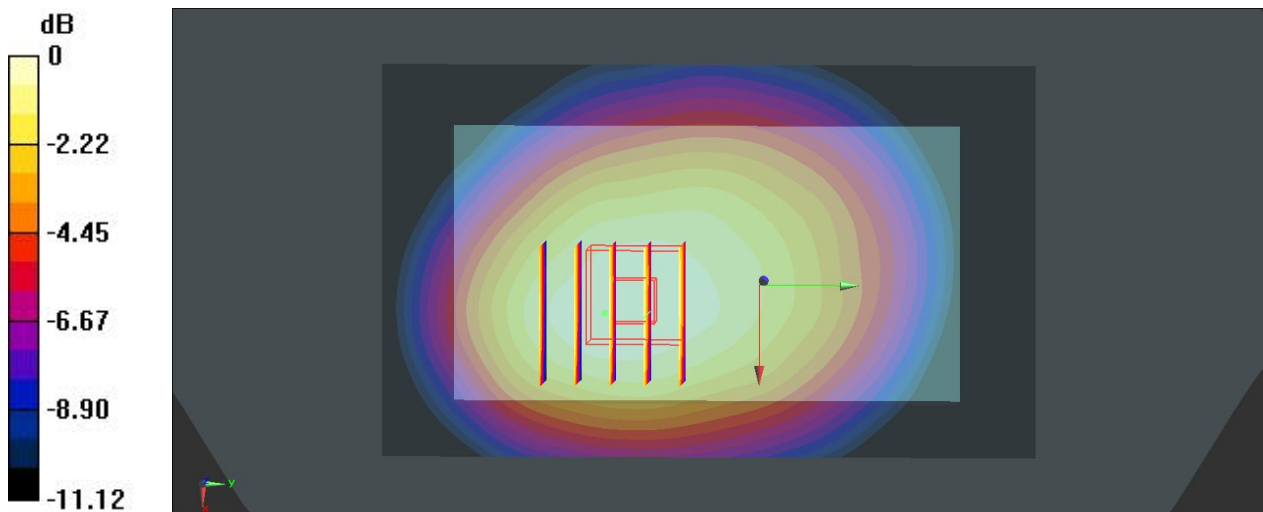Maximum value of SAR (interpolated) = 1.18 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.502 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 1.010 W/kg; SAR(10 g) = 0.743 W/kg
Maximum value of SAR (measured) = 1.17 W/kg

0 dB = 1.17 W/kg

23 GSM850_GPRS (GMSK 4 Tx slots)_Front_1Cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 849 MHz; σ = 0.963 S/m; ε_r = 55.723; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x61x1): Interpolated grid: dx=15mm, dy=15mm
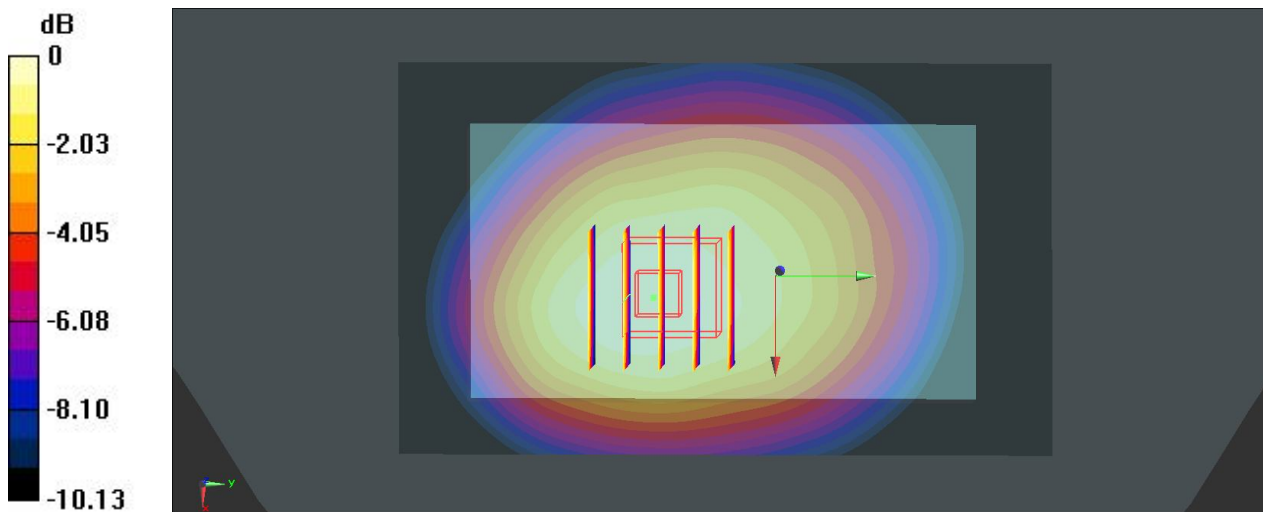Maximum value of SAR (interpolated) = 1.05 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.893 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.666 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg

24 GSM850_GPRS (GMSK 4 Tx slots)_Back_1Cm_Ch128

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 824.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 824.2 MHz; σ = 0.939 S/m; ε$_r$ = 55.963;
ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x61x1): Interpolated grid: dx=15mm, dy=15mm
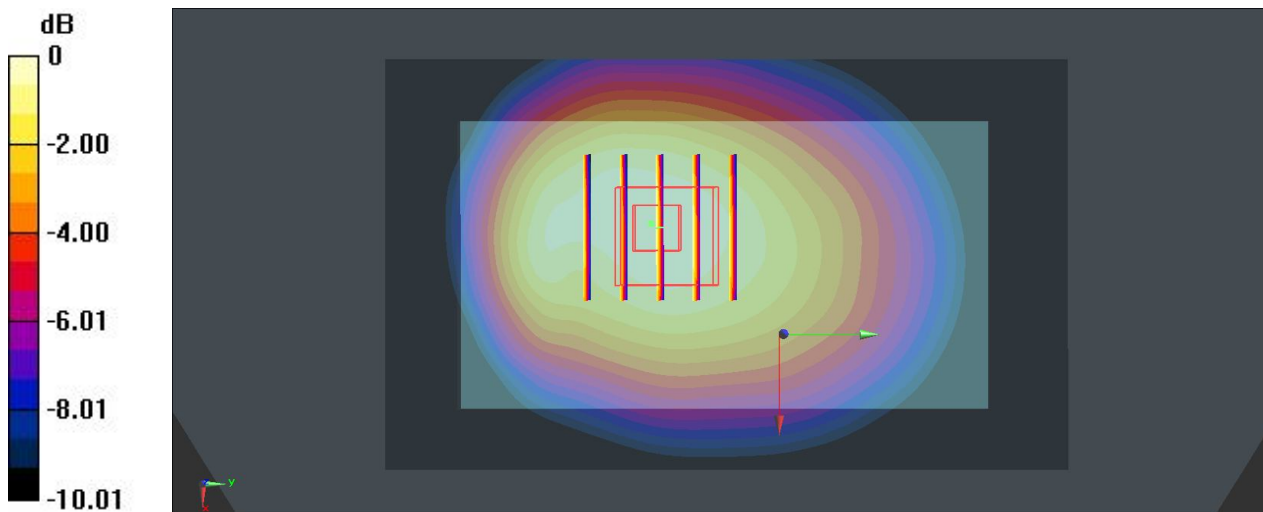Maximum value of SAR (interpolated) = 1.57 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.867 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.330 W/kg; SAR(10 g) = 0.969 W/kg
Maximum value of SAR (measured) = 1.55 W/kg

0 dB = 1.55 W/kg

25 GSM850_GPRS (GMSK 4 Tx slots)_Back_1Cm_Ch128_Repeat SAR

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 824.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 824.2 MHz; σ = 0.939 S/m; ε$_r$ = 55.963;
ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.247 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1.250 W/kg; SAR(10 g) = 0.906 W/kg
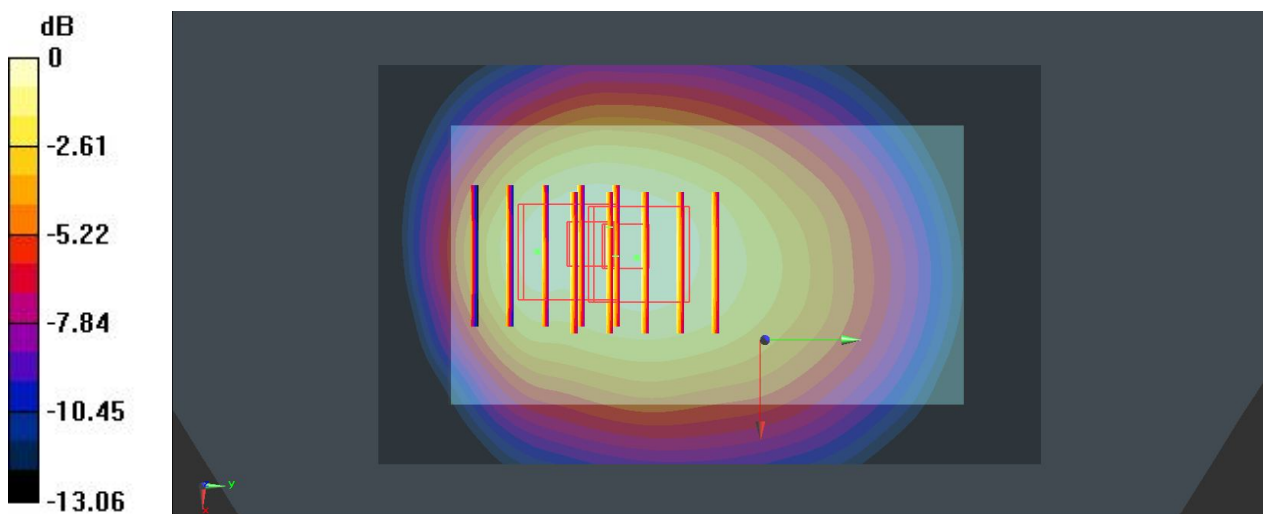Maximum value of SAR (measured) = 1.47 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.247 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.795 W/kg
Maximum value of SAR (measured) = 1.48 W/kg

0 dB = 1.48 W/kg

26 GSM850_GPRS (GMSK 4 Tx slots)_Back_1Cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_130903 Medium parameters used: f = 849 MHz; σ = 0.963 S/m; ε_r = 55.723; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x61x1): Interpolated grid: dx=15mm, dy=15mm
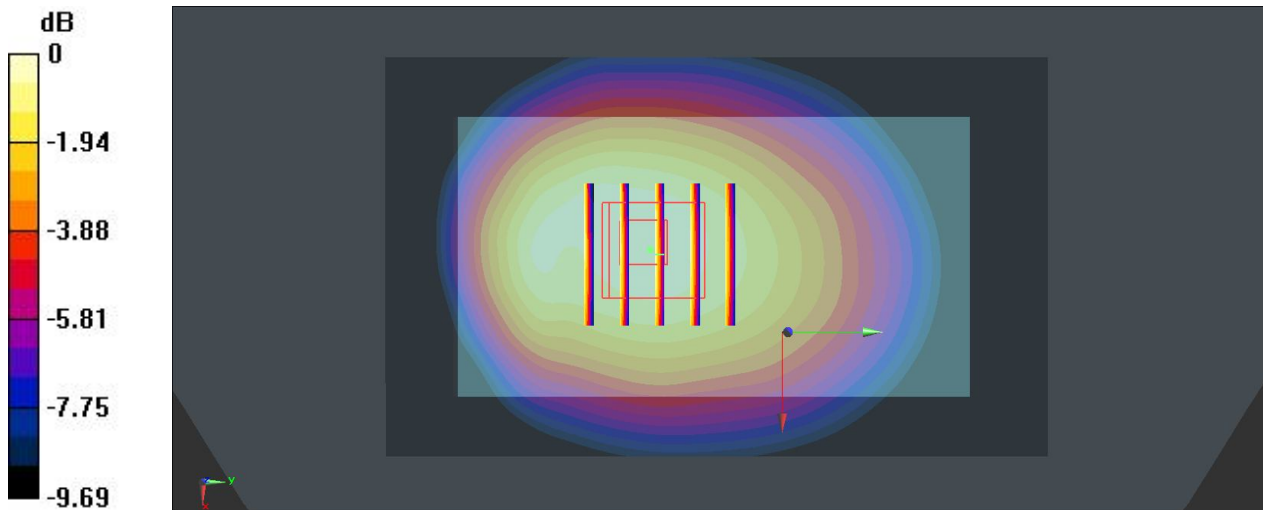Maximum value of SAR (interpolated) = 1.11 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.071 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.685 W/kg
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg

27 GSM850_GSM Voice_Front_1Cm_Ch189

Communication System: GSM Voice;Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε_r = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x61x1): Interpolated grid: dx=15mm, dy=15mm
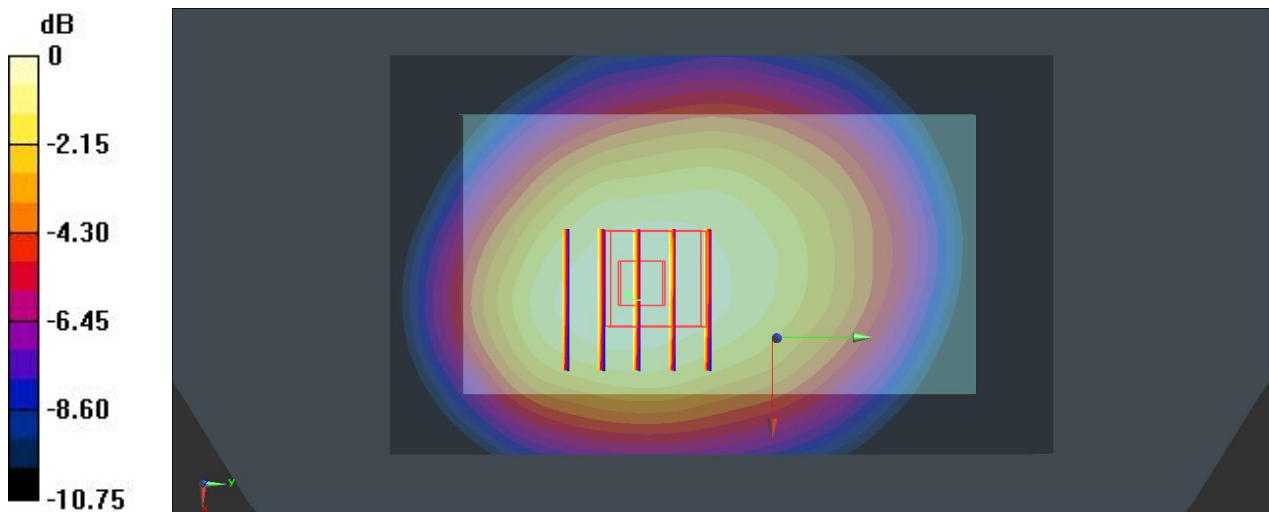Maximum value of SAR (interpolated) = 0.524 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.501 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.583 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.329 W/kg
Maximum value of SAR (measured) = 0.514 W/kg

0 dB = 0.514 W/kg

28 GSM850_GSM Voice_Back_1Cm_Ch189

Communication System: GSM Voice;Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε$_r$ = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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 (101x61x1): Interpolated grid: dx=15mm, dy=15mm
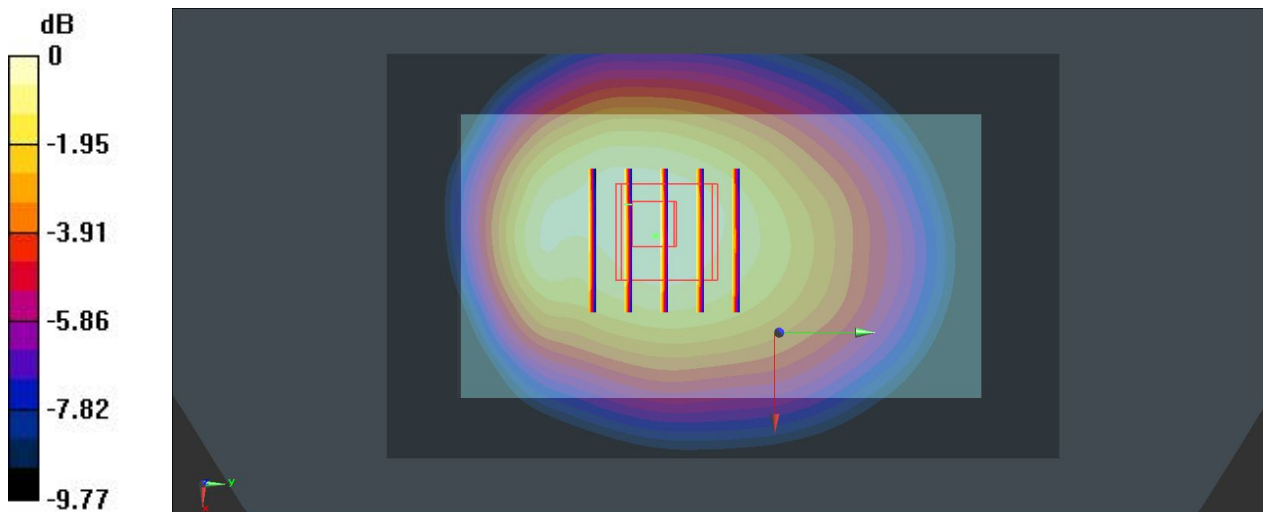Maximum value of SAR (interpolated) = 0.748 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.127 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 0.740 W/kg

0 dB = 0.740 W/kg

06 GSM1900_GPRS (GMSK 4 Tx slots)_Front_1Cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_130902 Medium parameters used: f = 1910 MHz; σ = 1.551 S/m; ε_r = 54.465;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
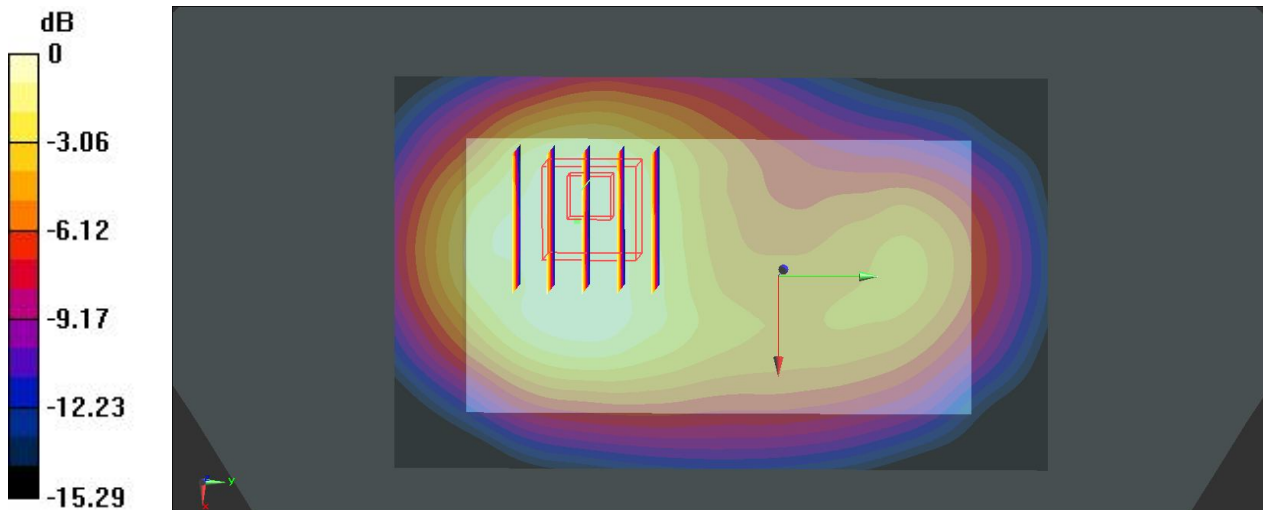Maximum value of SAR (interpolated) = 0.937 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.483 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.416 W/kg
Maximum value of SAR (measured) = 0.924 W/kg

0 dB = 0.924 W/kg

07 GSM1900_GPRS (GMSK 4 Tx slots)_Back_1Cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_130902 Medium parameters used: f = 1910 MHz; σ = 1.551 S/m; εr = 54.465;
ρ = 1000 kg/m³
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
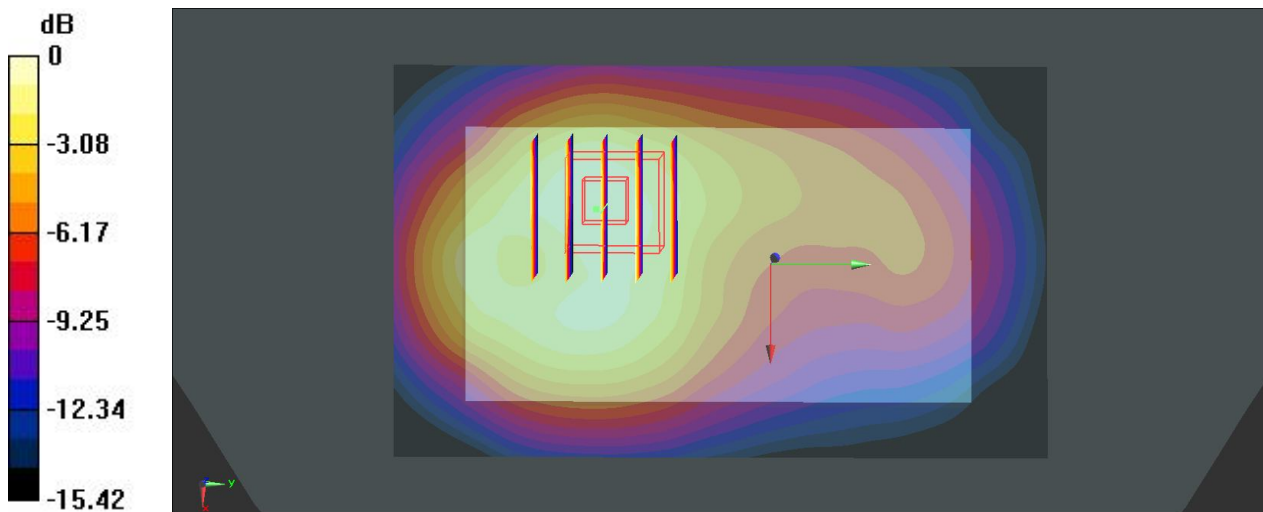Maximum value of SAR (interpolated) = 1.10 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.339 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.476 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg

08 GSM1900_GPRS (GMSK 4 Tx slots)_Left side_1Cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_130902 Medium parameters used: f = 1910 MHz; σ = 1.551 S/m; $ε_r$ = 54.465;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (101x31x1): Interpolated grid: dx=15mm, dy=15mm
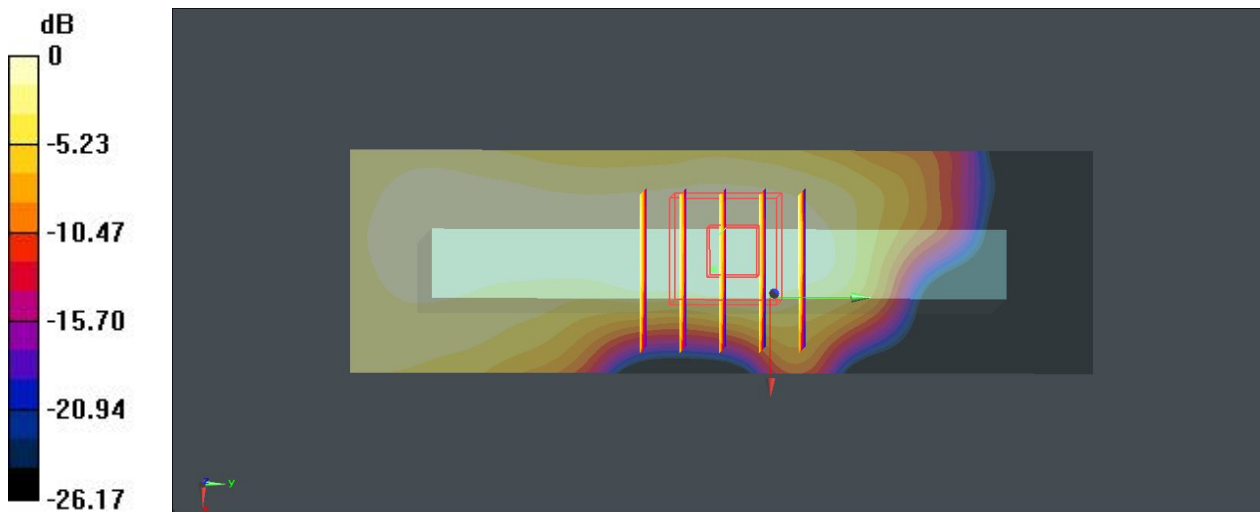Maximum value of SAR (interpolated) = 0.194 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.353 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.163 W/kg

0 dB = 0.163 W/kg

09 GSM1900_GPRS (GMSK 4 Tx slots)_Right side_1Cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_130902 Medium parameters used: f = 1910 MHz; σ = 1.551 S/m; ε_r = 54.465;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (101x31x1): Interpolated grid: dx=15mm, dy=15mm
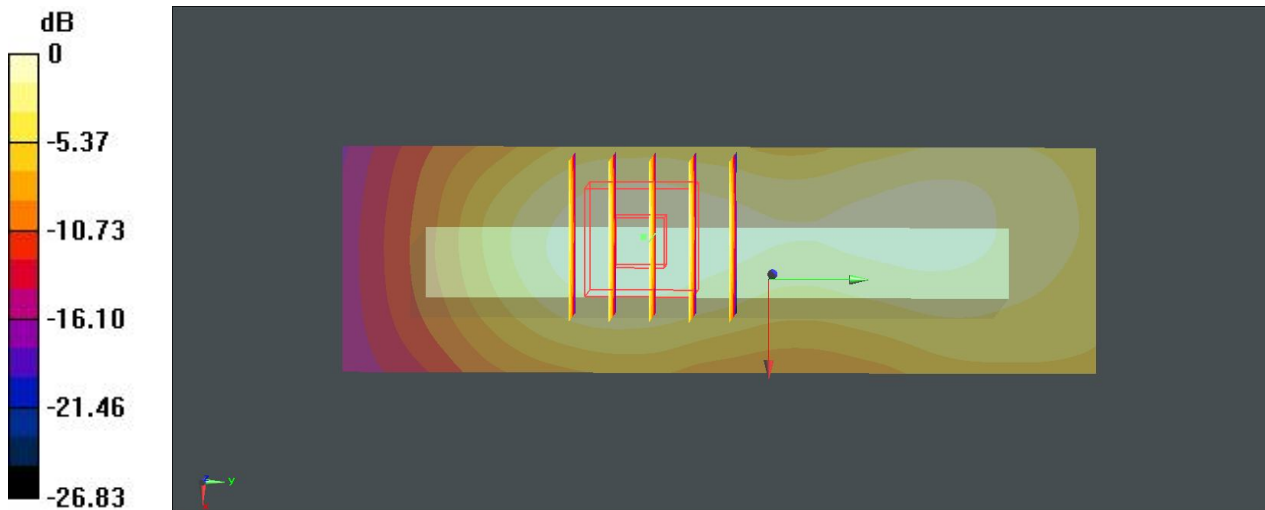Maximum value of SAR (interpolated) = 0.327 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.697 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.322 W/kg

0 dB = 0.322 W/kg

10 GSM1900_GPRS (GMSK 4 Tx slots)_Bottom side_1Cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_130902 Medium parameters used: f = 1910 MHz; σ = 1.551 S/m; ε_r = 54.465;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x31x1): Interpolated grid: dx=15mm, dy=15mm
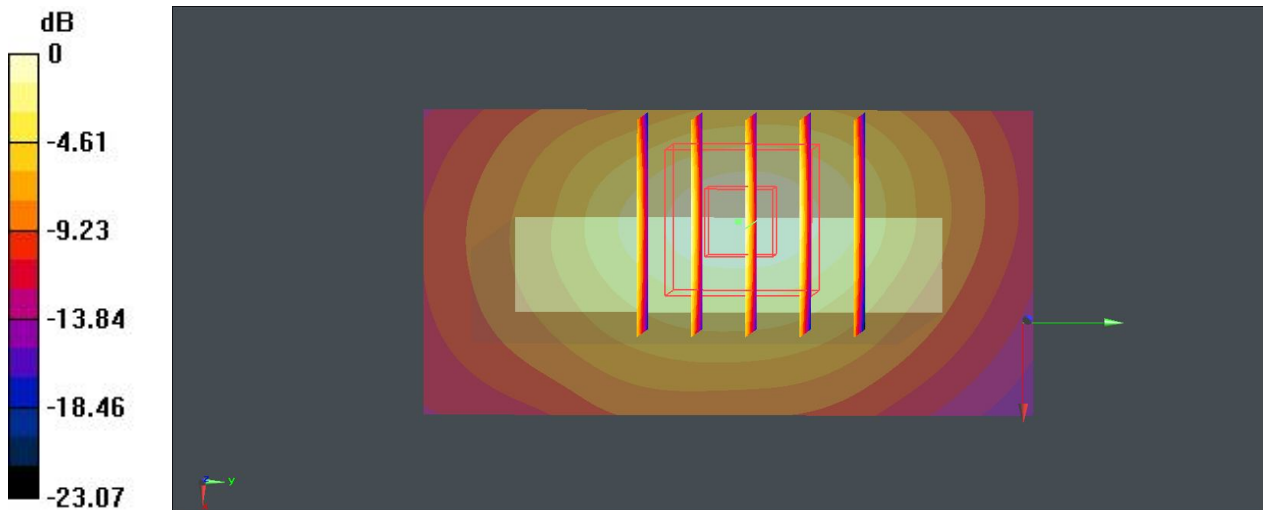Maximum value of SAR (interpolated) = 0.997 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.673 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.400 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg

11 GSM1900_GPRS (GMSK 4 Tx slots)_Back_1Cm_Ch512

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_130902 Medium parameters used: f = 1850.2 MHz; σ = 1.479 S/m; ε$_r$ = 54.593; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.019 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.531 W/kg
Maximum value of SAR (measured) = 1.19 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.019 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.496 W/kg
Maximum value of SAR (measured) = 1.15 W/kg
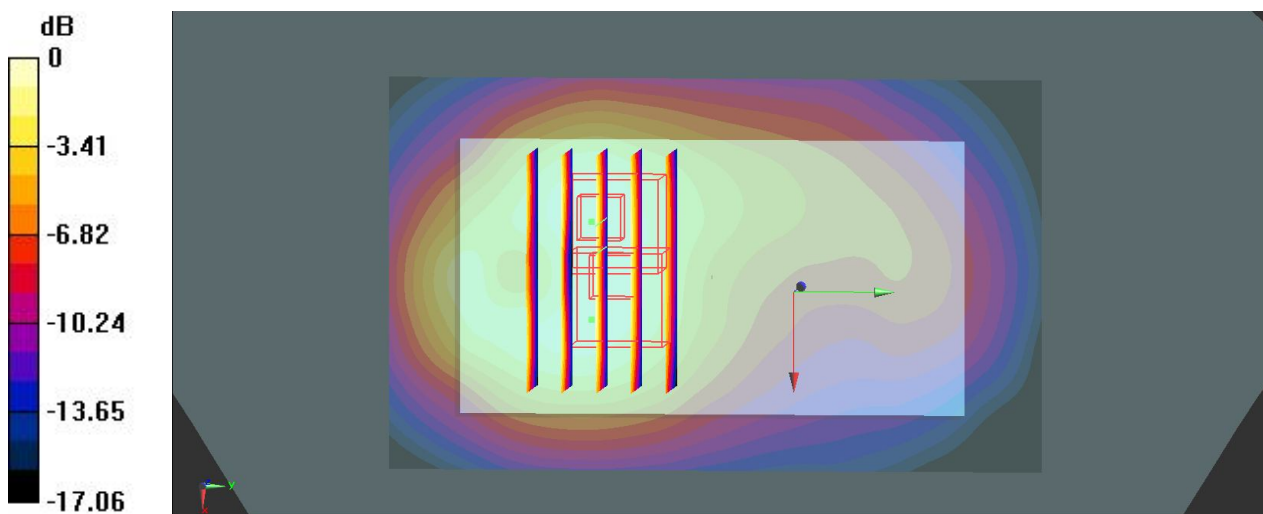
0 dB = 1.15 W/kg

12 GSM1900_GPRS (GMSK 4 Tx slots)_Back_1Cm_Ch661

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_130902 Medium parameters used: f = 1880 MHz; σ = 1.519 S/m; ε_r = 54.512; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.770 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.504 W/kg
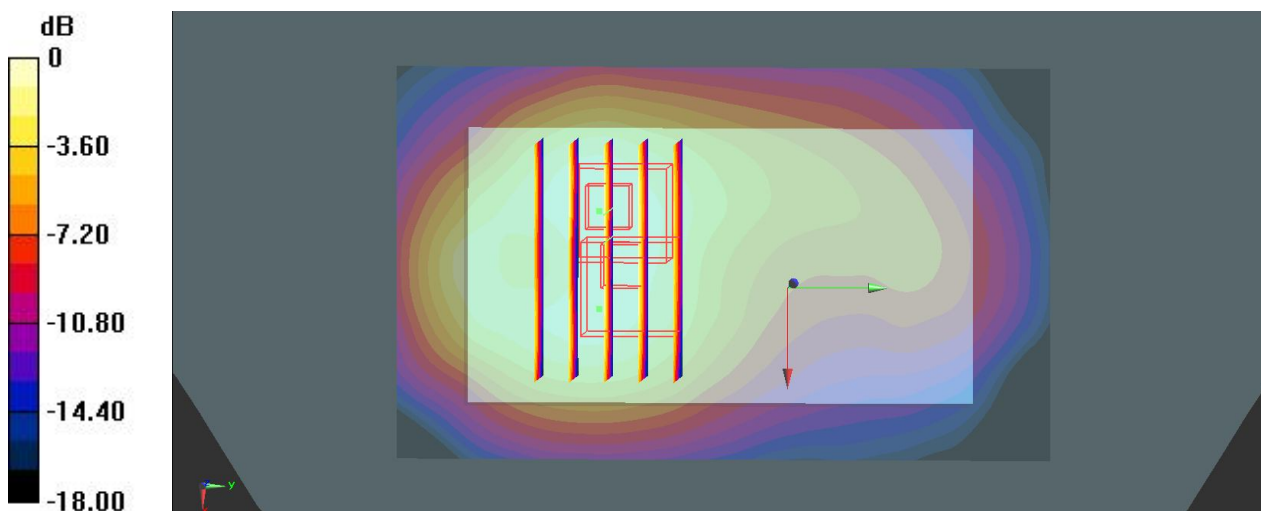Maximum value of SAR (measured) = 1.13 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.770 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 1.07 W/kg

0 dB = 1.07 W/kg

13 GSM1900_GPRS (GMSK 4 Tx slots)_Bottom side_1Cm_Ch512

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_130902 Medium parameters used: f = 1850.2 MHz; σ = 1.479 S/m; ε_r = 54.593; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (61x31x1): Interpolated grid: dx=15mm, dy=15mm
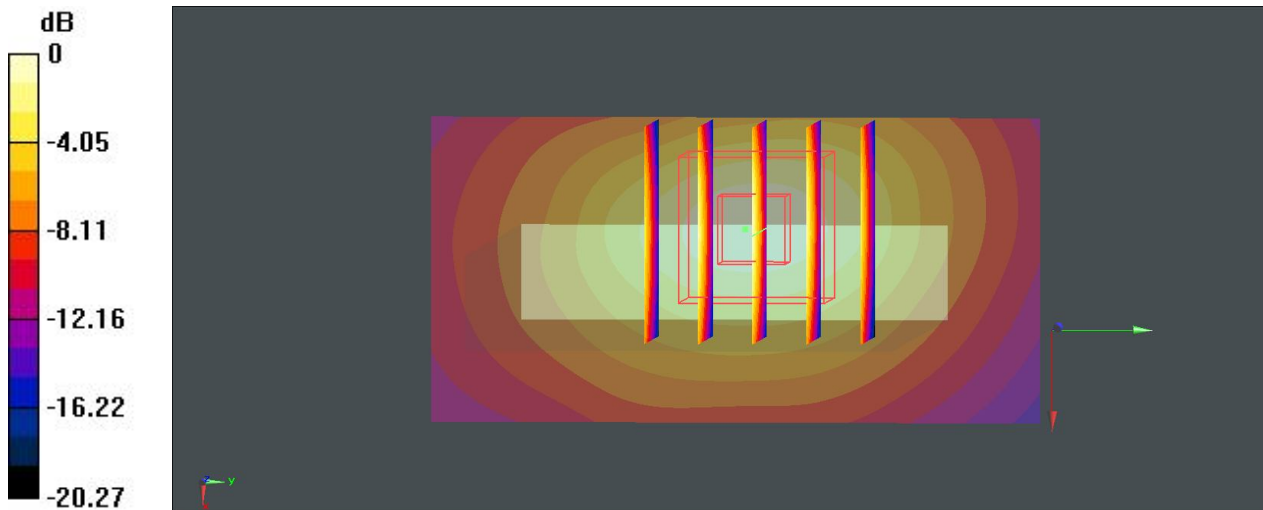Maximum value of SAR (interpolated) = 1.03 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.924 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.421 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg

14 GSM1900_GPRS (GMSK 4 Tx slots)_Bottom side_1Cm_Ch661

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_130902 Medium parameters used: f = 1880 MHz; σ = 1.519 S/m; ε_r = 54.512;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (61x31x1): Interpolated grid: dx=15mm, dy=15mm
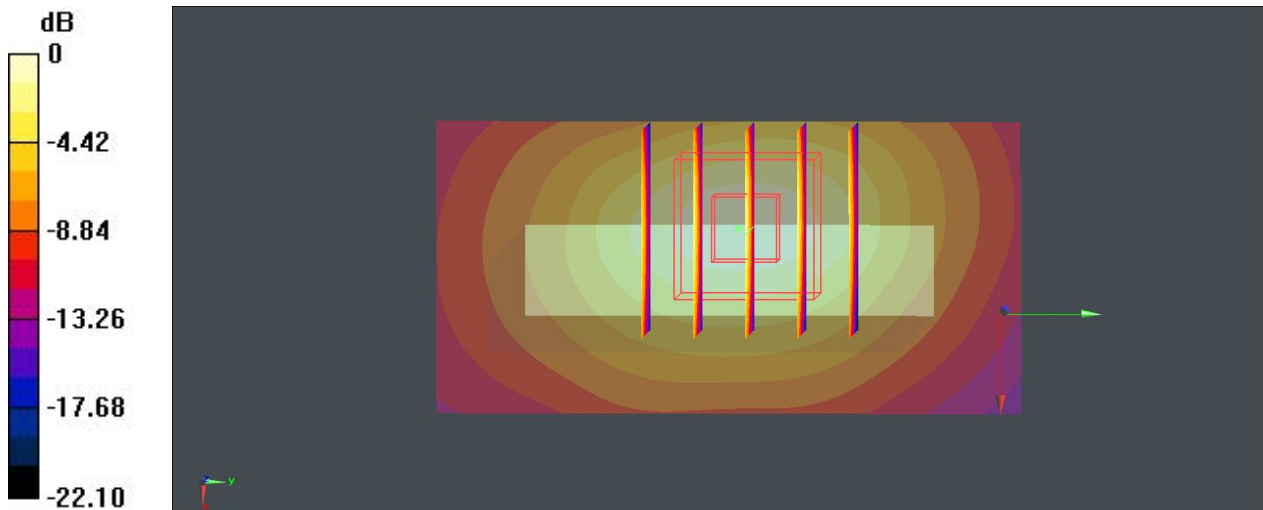Maximum value of SAR (interpolated) = 1.00 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.369 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.404 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

0 dB = 1.03 W/kg

15 GSM1900_GSM Voice_Front_1Cm_Ch810

Communication System: GSM Voice;Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130902 Medium parameters used: f = 1910 MHz; σ = 1.551 S/m; ε_r = 54.465; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
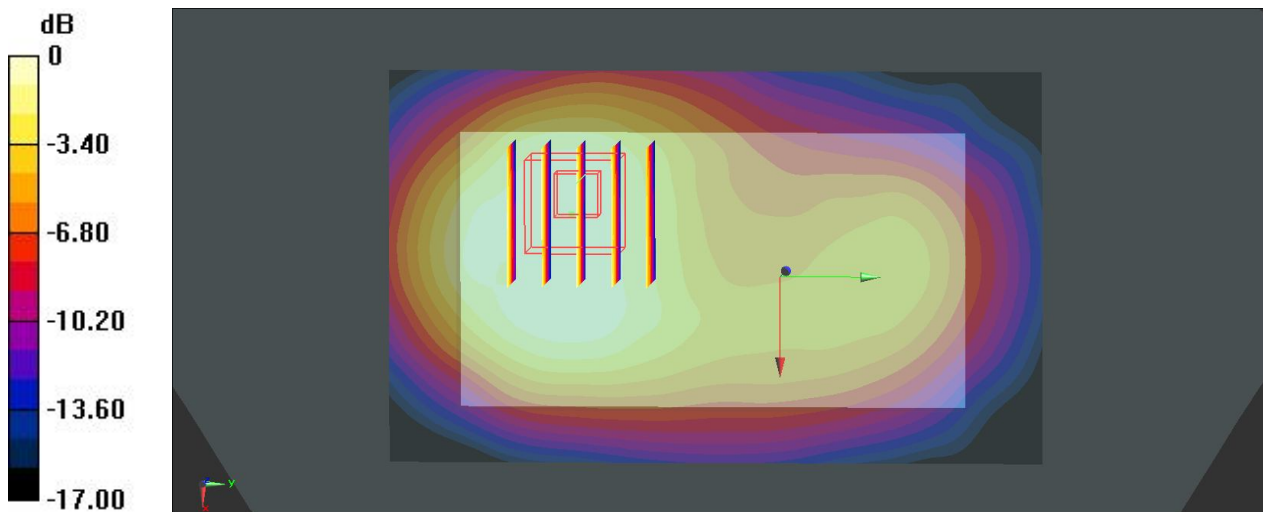Maximum value of SAR (interpolated) = 0.520 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.567 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.498 W/kg

0 dB = 0.498 W/kg

16 GSM1900_GSM Voice_Back_1Cm_Ch810

Communication System: GSM Voice;Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130902 Medium parameters used: f = 1910 MHz; σ = 1.551 S/m; ε_r = 54.465; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
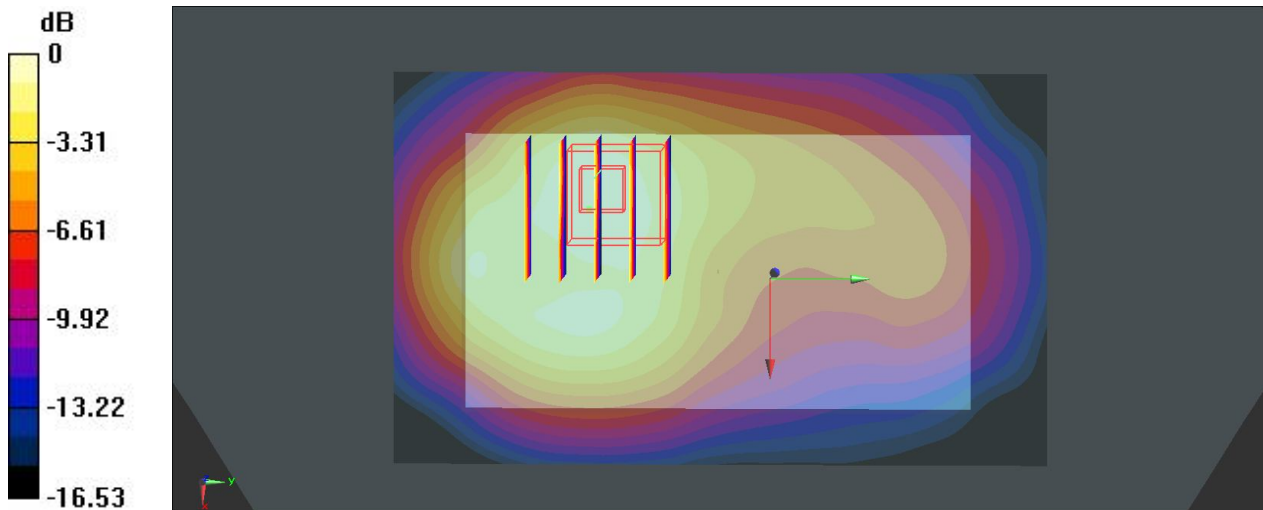Maximum value of SAR (interpolated) = 0.575 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.262 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.568 W/kg

0 dB = 0.568 W/kg

29 WCDMA Band V_RMC 12.2K_Front_1Cm_Ch4182

Communication System: WCDMA;Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε_r = 55.834; ρ = 1000 kg/m^3

Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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)

Ch4182/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
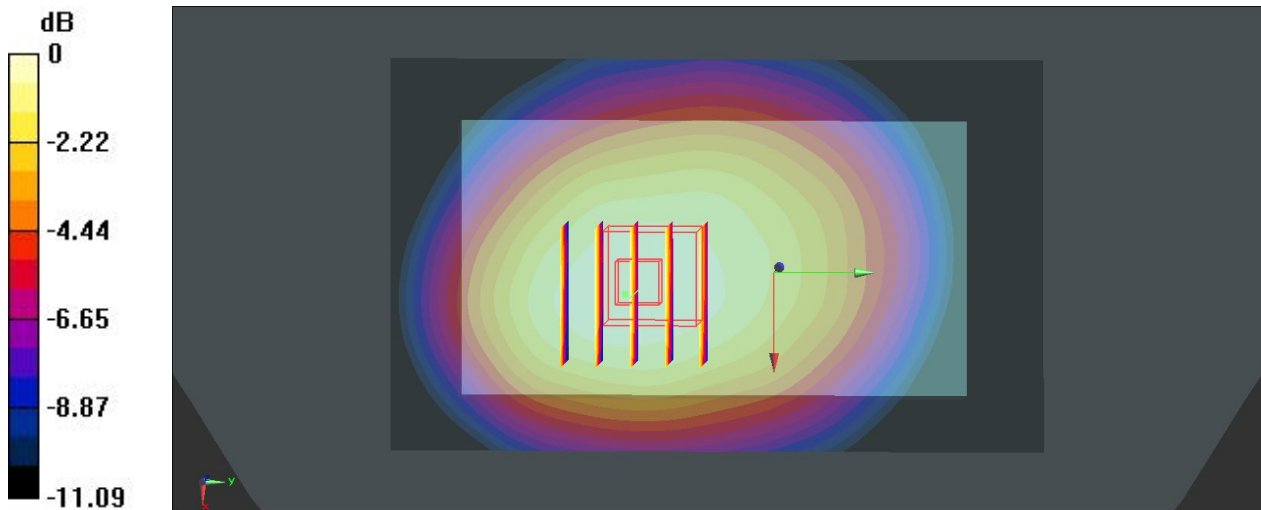
Maximum value of SAR (interpolated) = 0.491 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.810 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.490 W/kg

0 dB = 0.490 W/kg

30 WCDMA Band Band V_RMC 12.2K_Back_1Cm_Ch4182

Communication System: WCDMA;Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε_r = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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)

Ch4182/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
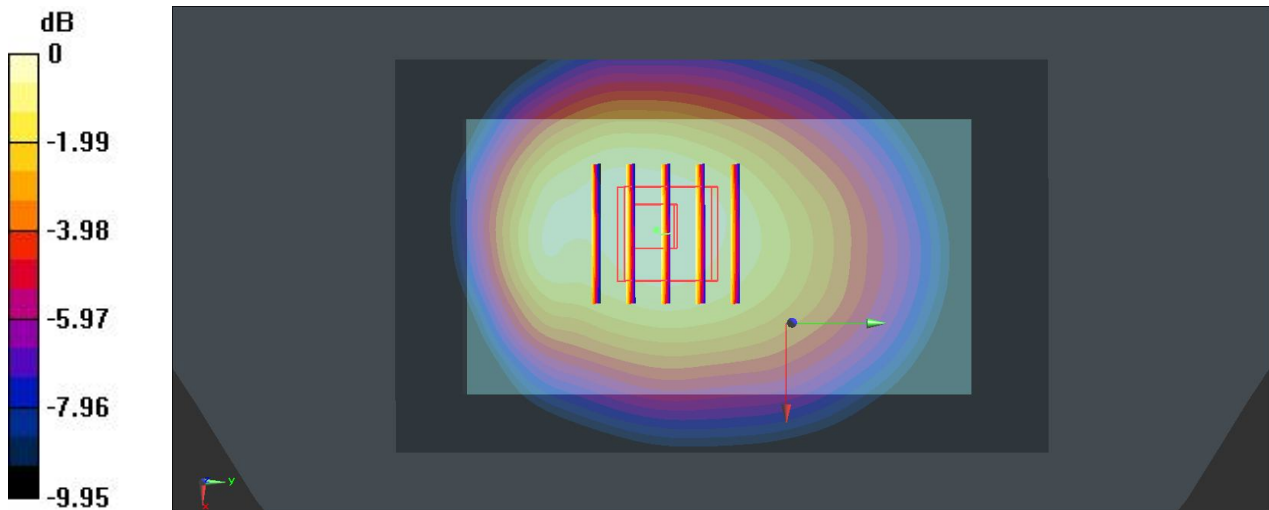Maximum value of SAR (interpolated) = 0.737 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.975 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.844 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.451 W/kg
Maximum value of SAR (measured) = 0.723 W/kg

0 dB = 0.723 W/kg

31 WCDMA Band V_RMC 12.2K_Left side_1Cm_Ch4182

Communication System: WCDMA;Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε_r = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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)

Ch4182/Area Scan (101x31x1): Interpolated grid: dx=15mm, dy=15mm
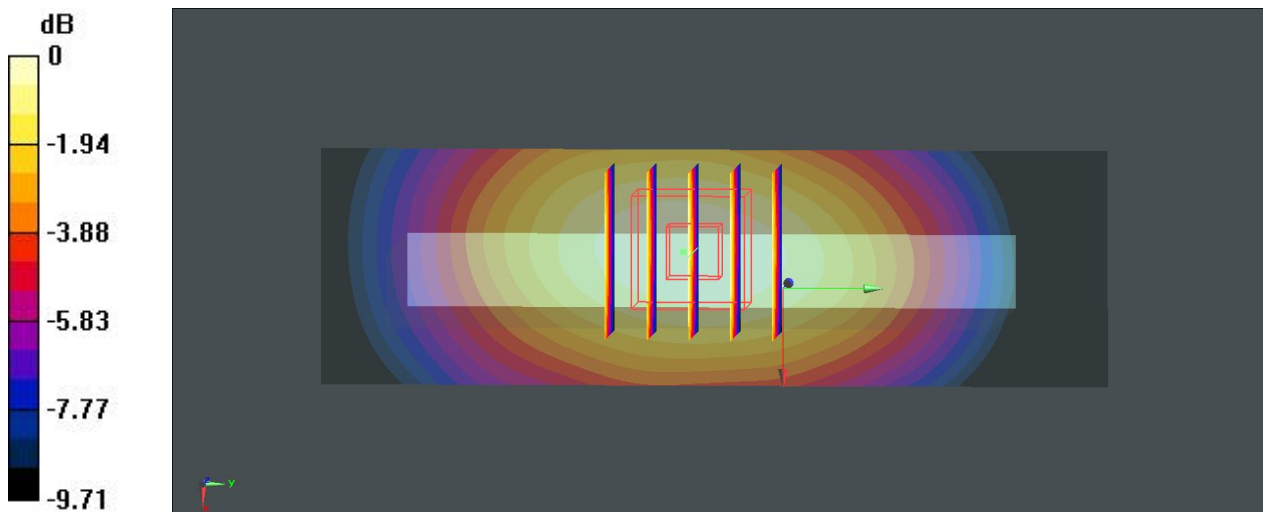Maximum value of SAR (interpolated) = 0.387 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.800 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.388 W/kg

0 dB = 0.388 W/kg

32 WCDMA Band V_RMC 12.2K_Right side_1Cm_Ch4182

Communication System: WCDMA;Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε$_r$ = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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)

Ch4182/Area Scan (101x31x1): Interpolated grid: dx=15mm, dy=15mm
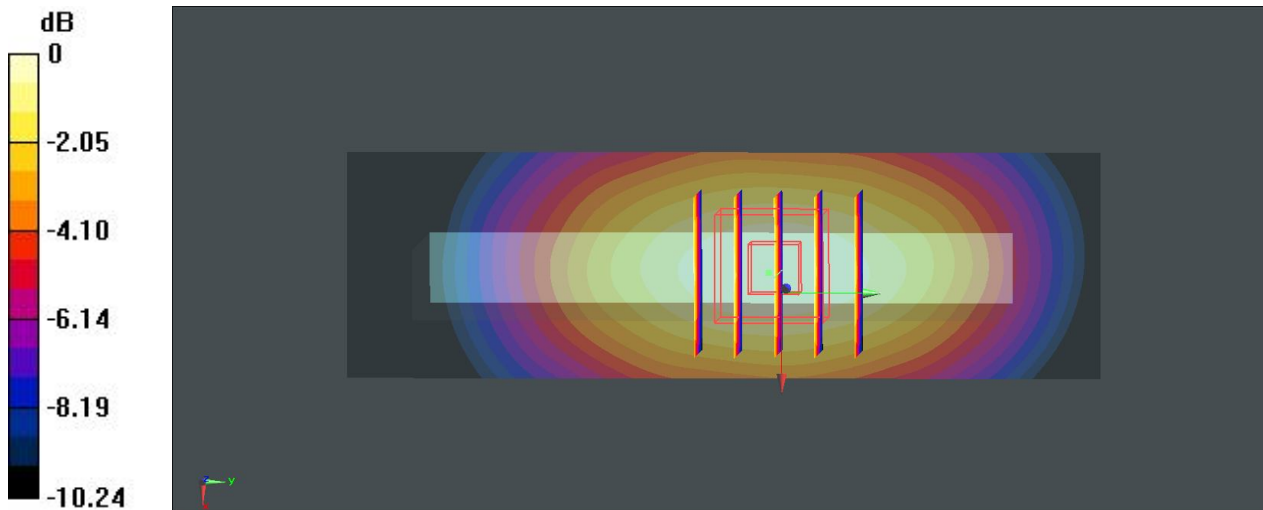Maximum value of SAR (interpolated) = 0.456 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.161 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.454 W/kg

0 dB = 0.454 W/kg

33 WCDMA Band V_RMC 12.2K_Bottom side_1Cm_Ch4182

Communication System: WCDMA;Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130903 Medium parameters used: f = 836.4 MHz; σ = 0.95 S/m; ε_r = 55.834; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

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)

Ch4182/Area Scan (61x31x1): Interpolated grid: dx=15mm, dy=15mm
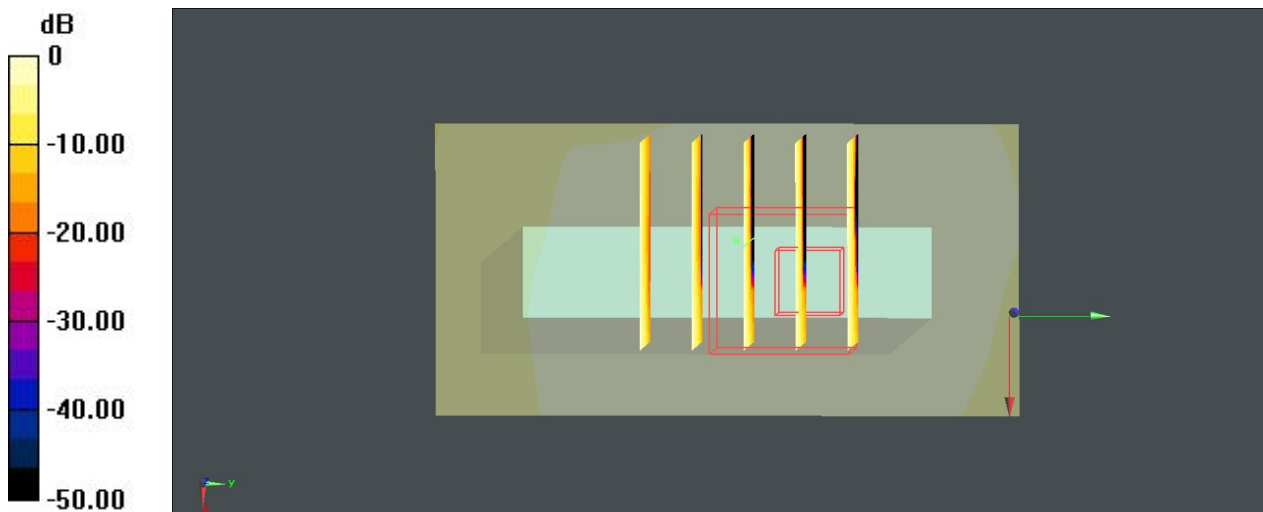Maximum value of SAR (interpolated) = 0.0352 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.827 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0390 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0360 W/kg

0 dB = 0.0360 W/kg

01 WCDMA Band II_RMC 12.2K_Front_1Cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130902 Medium parameters used: f = 1880 MHz; σ = 1.519 S/m; ε$_r$ = 54.512;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
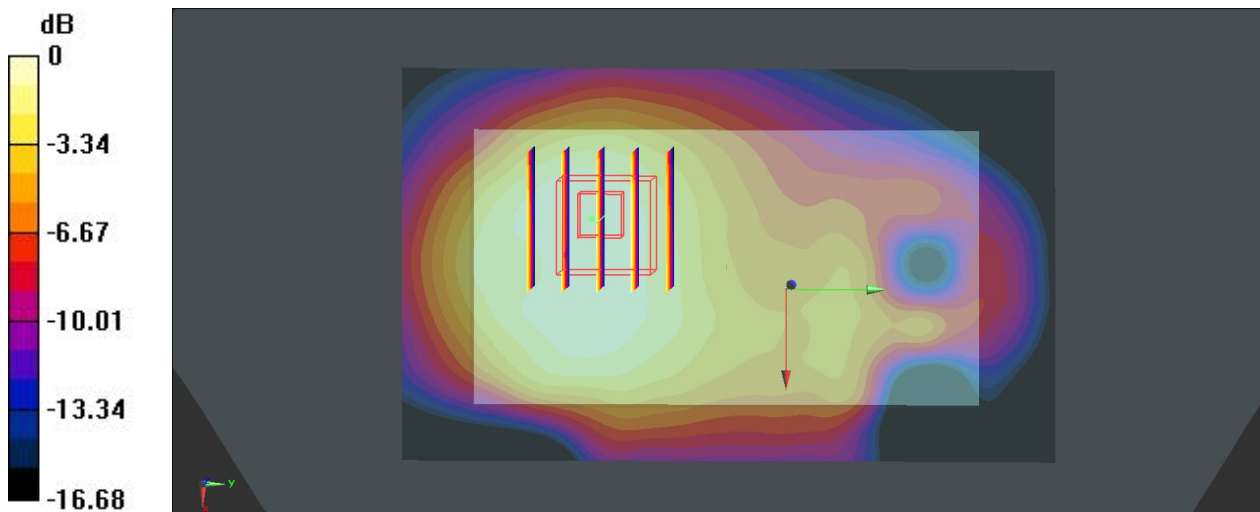Maximum value of SAR (interpolated) = 1.02 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.275 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 0.958 W/kg

0 dB = 0.958 W/kg

02 WCDMA Band II_RMC 12.2K_Back_1Cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130902 Medium parameters used: f = 1880 MHz; σ = 1.519 S/m; $ε_r$ = 54.512;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (101x61x1): Interpolated grid: dx=15mm, dy=15mm
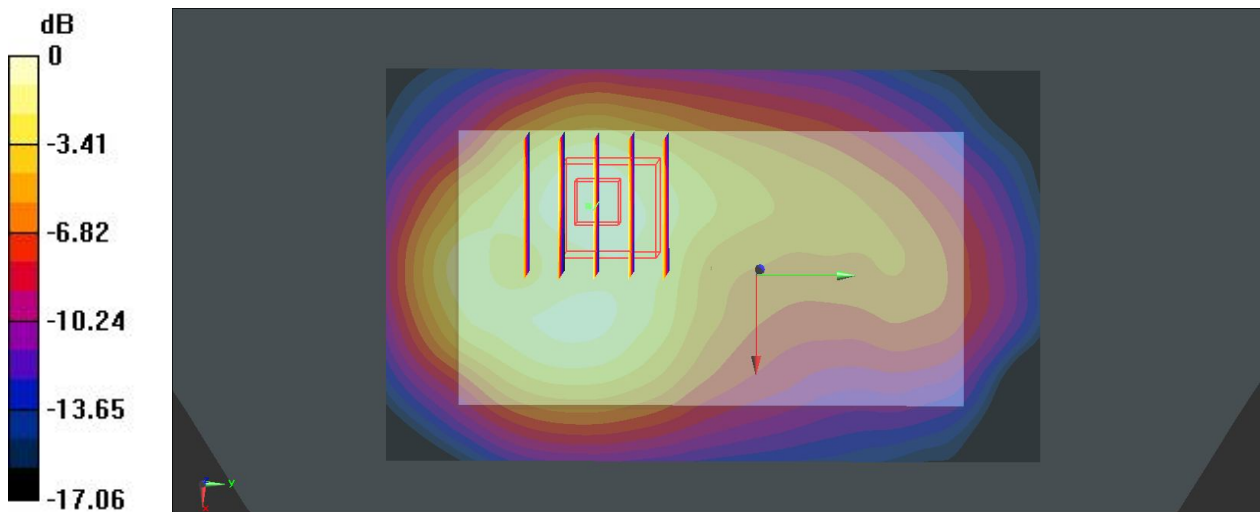Maximum value of SAR (interpolated) = 1.03 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.055 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.440 W/kg
Maximum value of SAR (measured) = 1.00 W/kg

0 dB = 1.00 W/kg

03 WCDMA Band II_RMC 12.2K_Left side_1Cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130902 Medium parameters used: f = 1880 MHz; σ = 1.519 S/m; ε$_r$ = 54.512;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (101x31x1): Interpolated grid: dx=15mm, dy=15mm
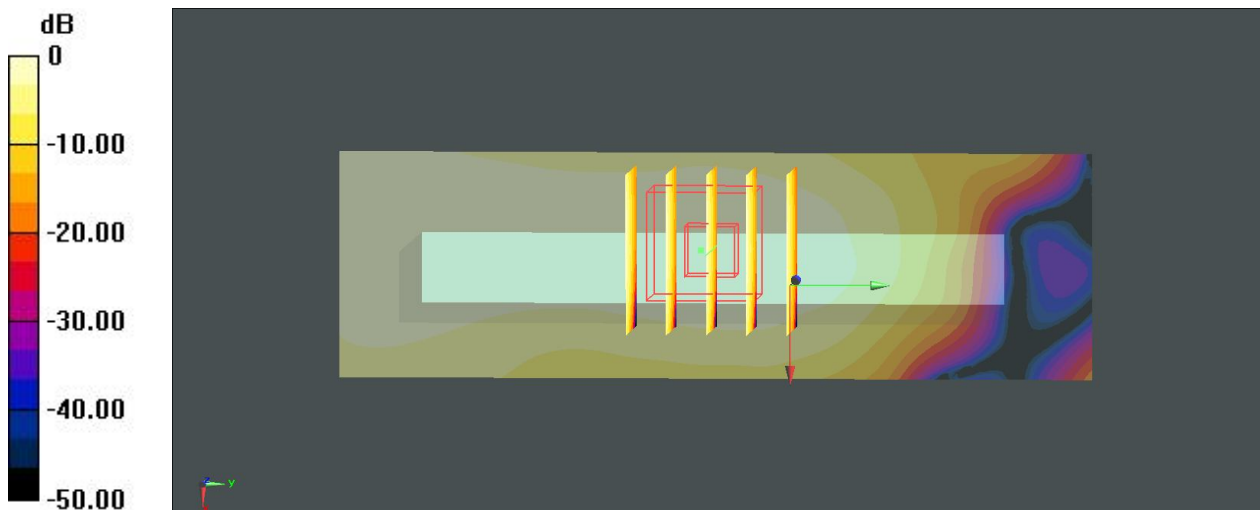Maximum value of SAR (interpolated) = 0.180 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.001 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.187 W/kg

0 dB = 0.187 W/kg

04 WCDMA Band II_RMC 12.2K_Right side_1Cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130902 Medium parameters used: f = 1880 MHz; σ = 1.519 S/m; ε_r = 54.512;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (101x31x1): Interpolated grid: dx=15mm, dy=15mm
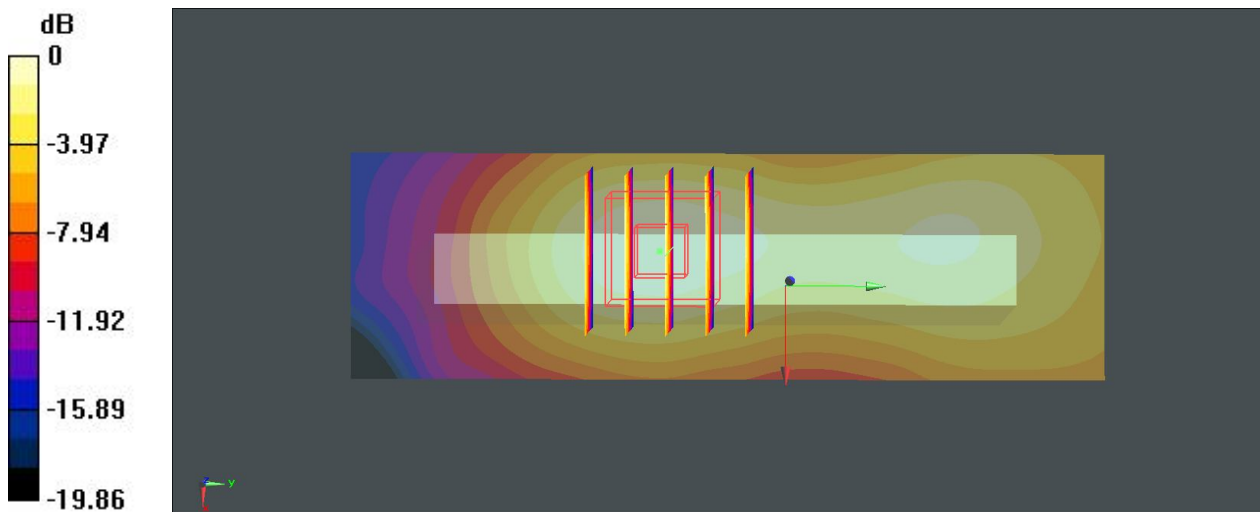Maximum value of SAR (interpolated) = 0.349 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.692 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.349 W/kg

0 dB = 0.349 W/kg

05 WCDMA Band II_RMC 12.2K_Bottom side_1Cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130902 Medium parameters used: f = 1880 MHz; σ = 1.519 S/m; ε_r = 54.512;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x31x1): Interpolated grid: dx=15mm, dy=15mm
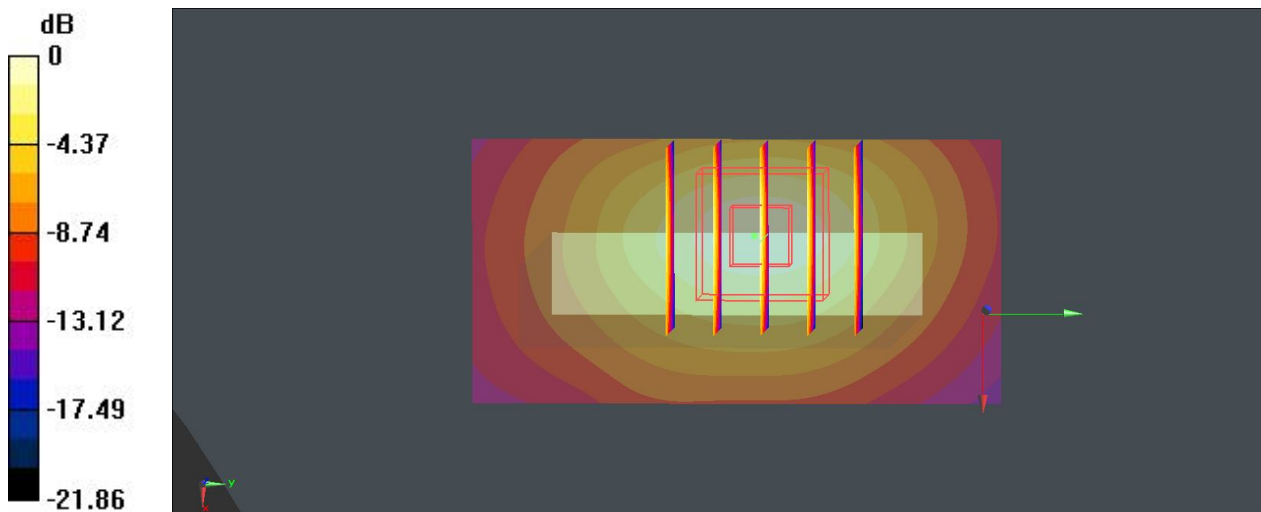Maximum value of SAR (interpolated) = 0.942 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.438 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.384 W/kg
Maximum value of SAR (measured) = 0.976 W/kg

0 dB = 0.976 W/kg

59 WLAN 2.4GHz_802.11b_Front_1Cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1.02
Medium: MSL_2450_130906 Medium parameters used: f = 2462 MHz; σ = 1.954 S/m; ε_r = 51.055; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm
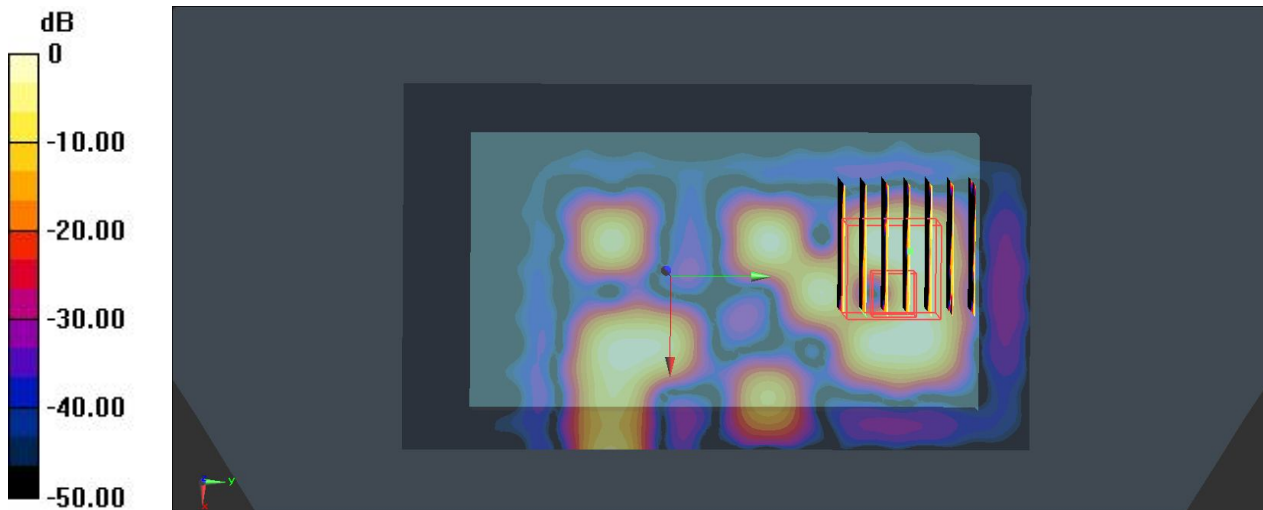Maximum value of SAR (interpolated) = 0.0769 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.495 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00829 W/kg
Maximum value of SAR (measured) = 0.0674 W/kg

0 dB = 0.0674 W/kg

60 WLAN 2.4GHz_802.11b_Back_1Cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1.02
Medium: MSL_2450_130906 Medium parameters used: f = 2462 MHz; σ = 1.954 S/m; ε_r = 51.055;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm
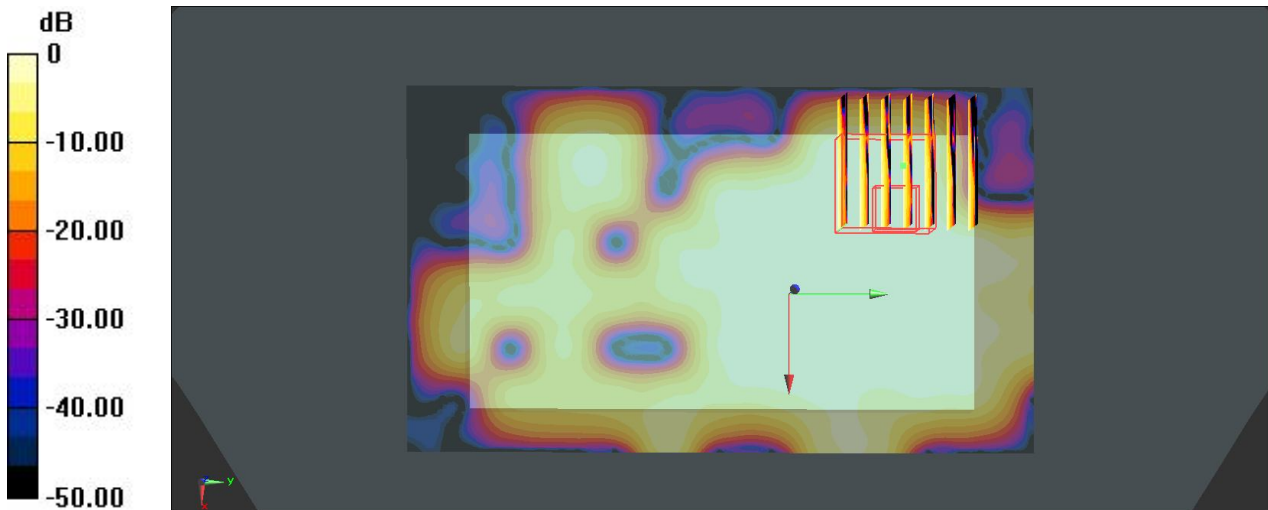Maximum value of SAR (interpolated) = 0.151 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.359 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.121 W/kg

0 dB = 0.121 W/kg

61 WLAN 2.4GHz_802.11b_Left side_1Cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1.02
Medium: MSL_2450_130906 Medium parameters used: f = 2462 MHz; σ = 1.954 S/m; ε_r = 51.055;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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)

Ch11/Area Scan (31x121x1): Interpolated grid: dx=12mm, dy=12mm
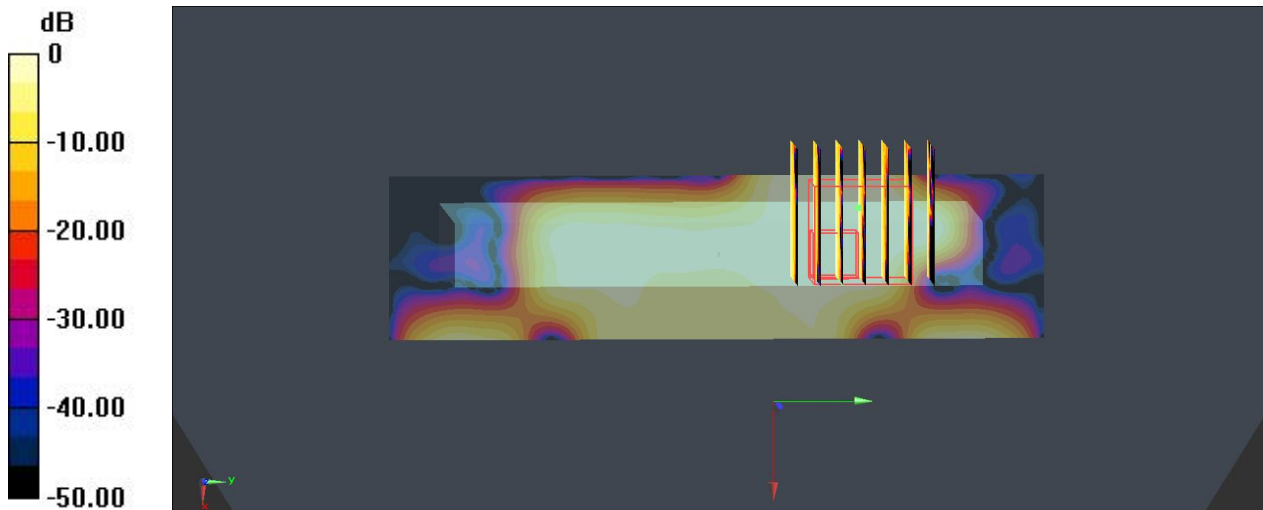Maximum value of SAR (interpolated) = 0.111 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.469 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0726 W/kg

0 dB = 0.0726 W/kg

62 WLAN 2.4GHz_802.11b_Top side_1Cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1.02
Medium: MSL_2450_130906 Medium parameters used: f = 2462 MHz; σ = 1.954 S/m; $ε_r$ = 51.055;
ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

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)

Ch11/Area Scan (31x71x1): Interpolated grid: dx=12mm, dy=12mm
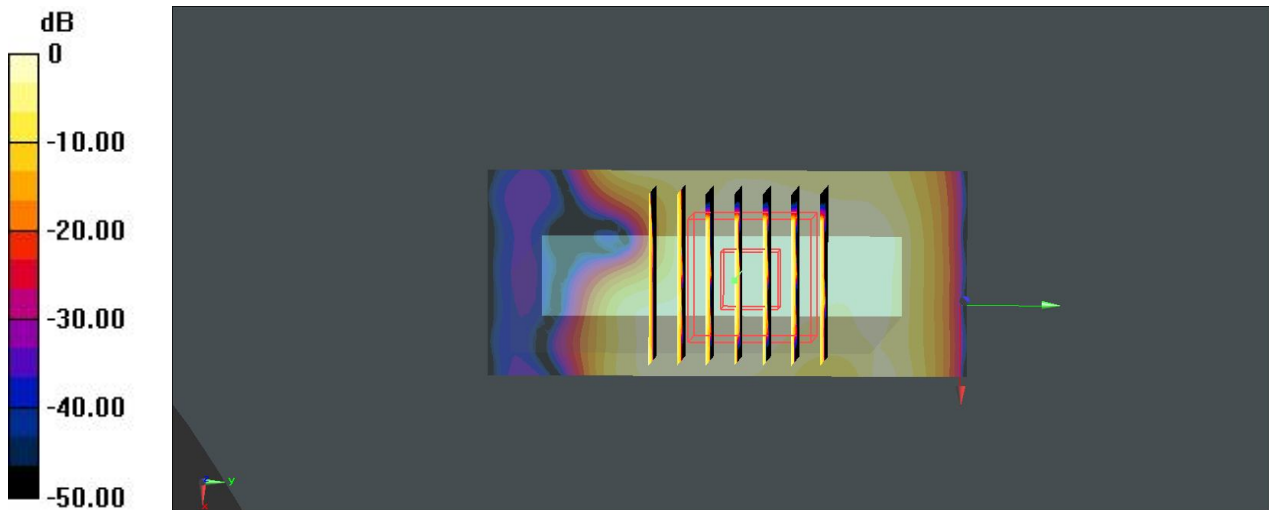Maximum value of SAR (interpolated) = 0.0612 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.811 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0603 W/kg

0 dB = 0.0603 W/kg