#14 GSM850_Right Cheek_Ch251_Slide Off

DUT: 051412

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100521 Medium parameters used: f = 849 MHz; σ = 0.94 mho/m; ε_r = 43.2; ρ =
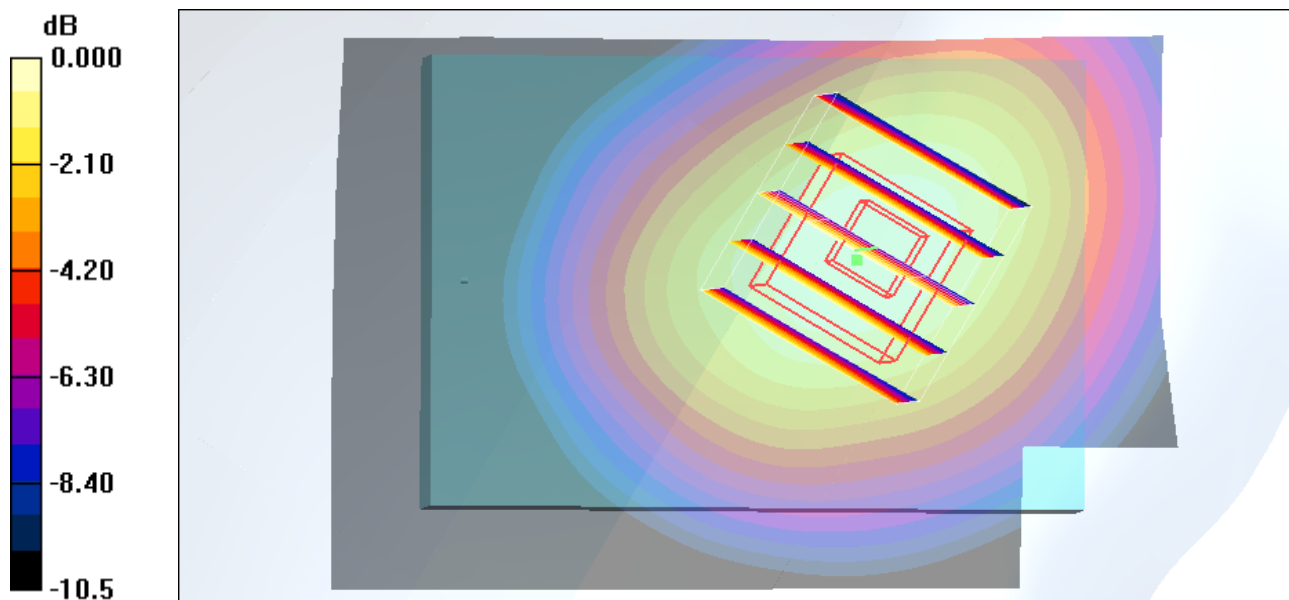
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(9.78, 9.78, 9.78); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.642 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.31 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 0.630 mW/g

0 dB = 0.630mW/g

#14 GSM850_Right Cheek_Ch251_Slide Off_2D

DUT: 051412

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100521 Medium parameters used: f = 849 MHz; σ = 0.94 mho/m; ε_r = 43.2; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(9.78, 9.78, 9.78); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
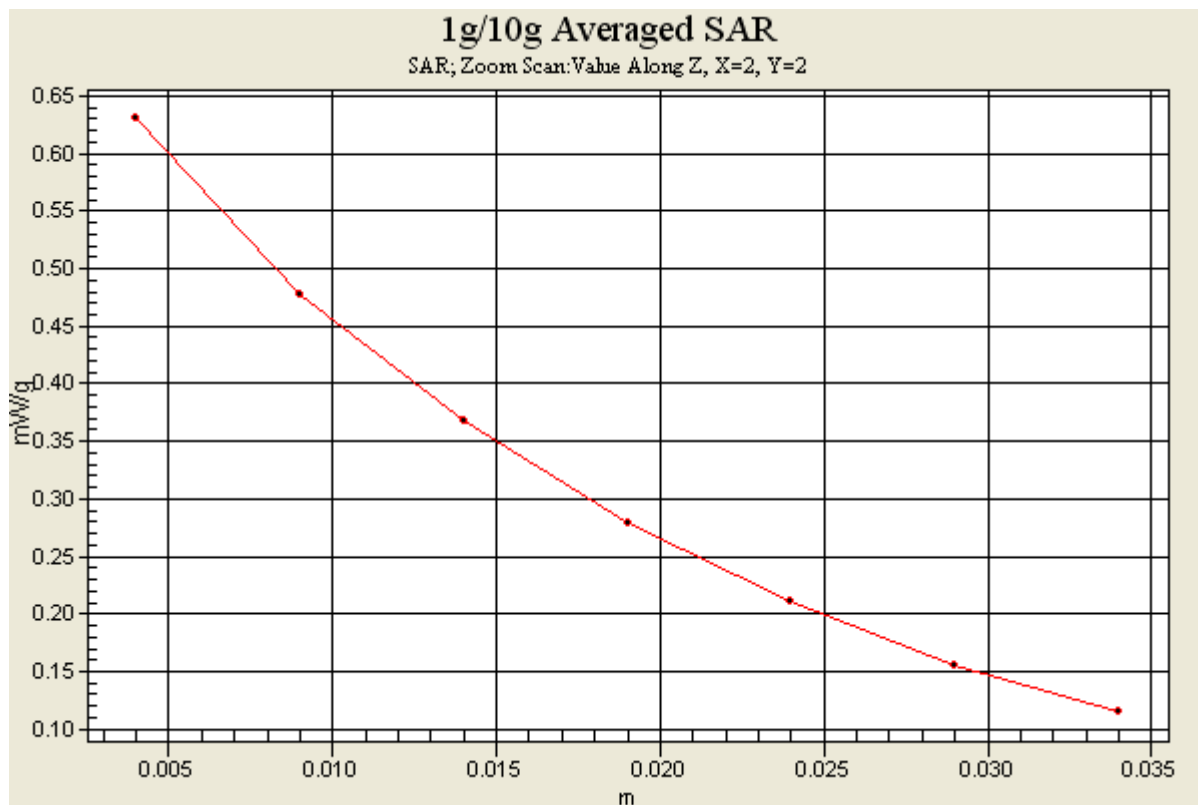Maximum value of SAR (interpolated) = 0.642 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.31 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 0.630 mW/g

#25 GSM1900_Right Cheek_Ch661_Slide Off

DUT: 051412

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100521 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε$_r$ = 38.9; ρ = 1000

kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.06 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.107 mW/g
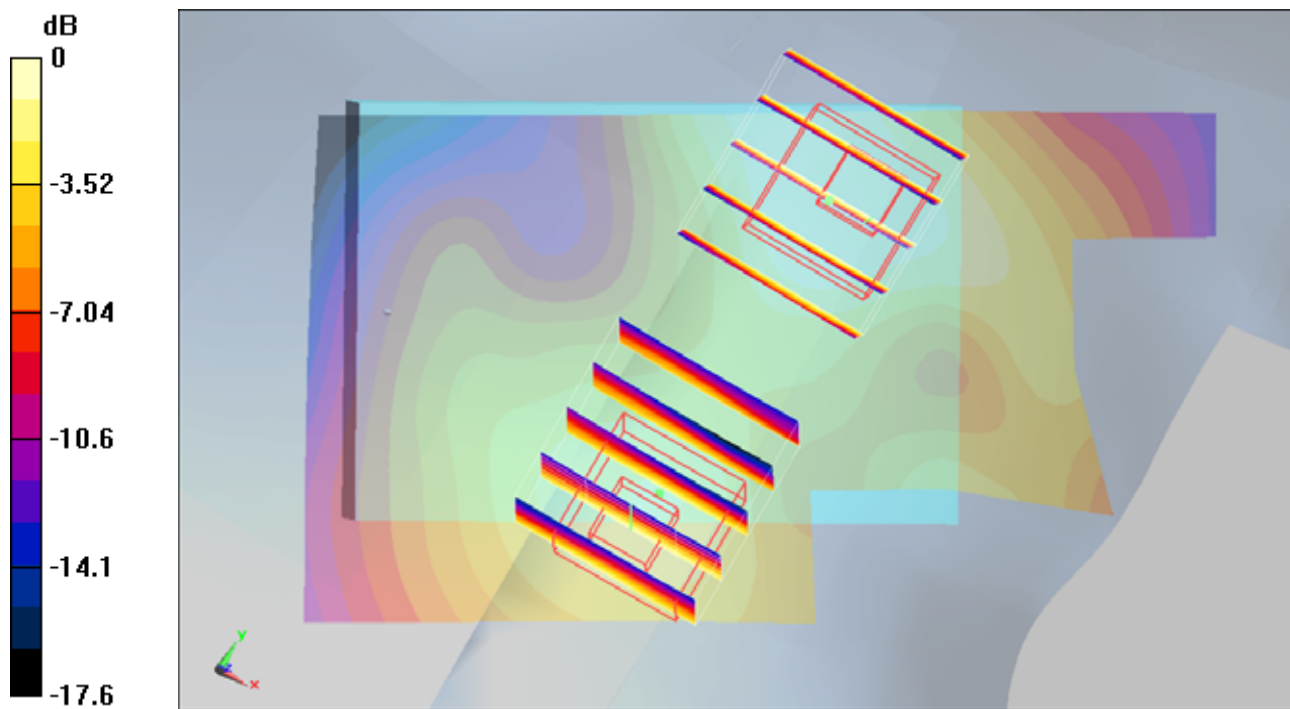Maximum value of SAR (measured) = 0.196 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.06 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.148 mW/g

0 dB = 0.148mW/g

#26 GSM1900_Right Tilted_Ch661_Slide Off

DUT: 051412

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100525 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000

kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.049 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.54 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.072 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.032 mW/g
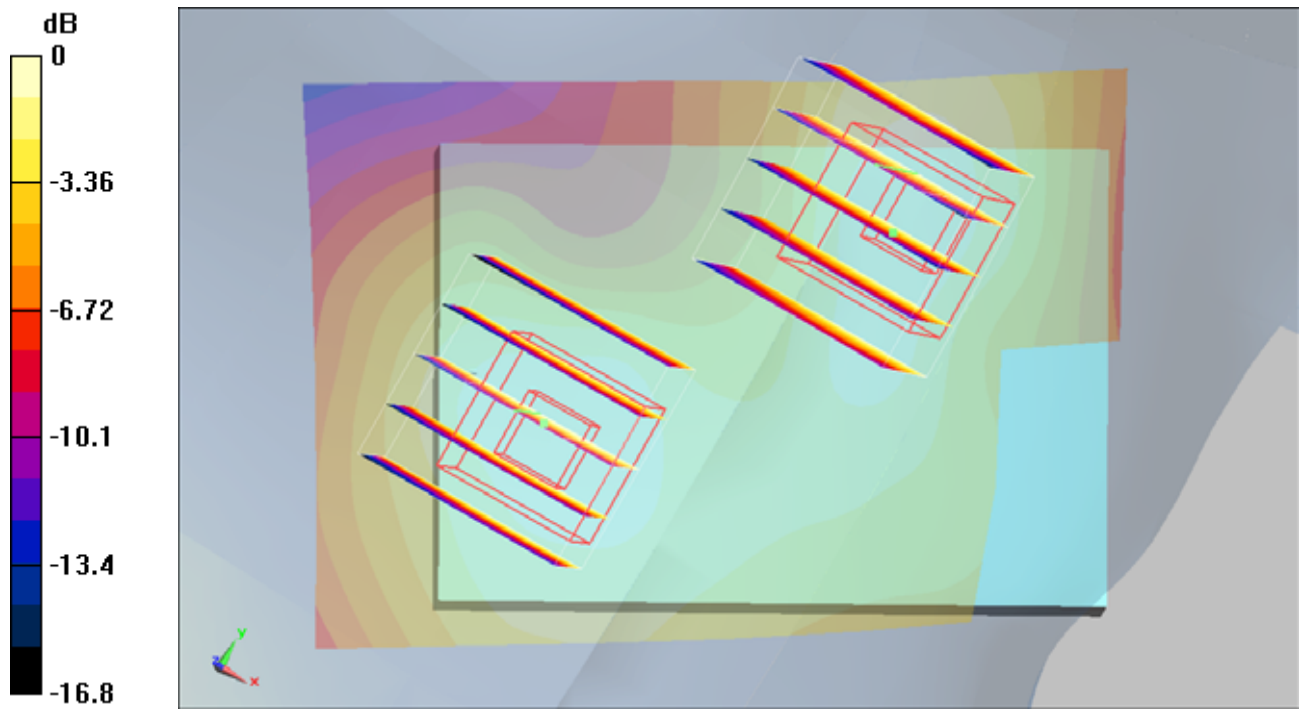Maximum value of SAR (measured) = 0.056 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.54 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.049 mW/g

0 dB = 0.049mW/g

#19 GSM1900_Left Cheek_Ch512_Slide Right

DUT: 051412

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_10521 Medium parameters used : f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.3; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(8.26, 8.26, 8.26); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x61x1): Measurement grid: dx=20mm, dy=20mm
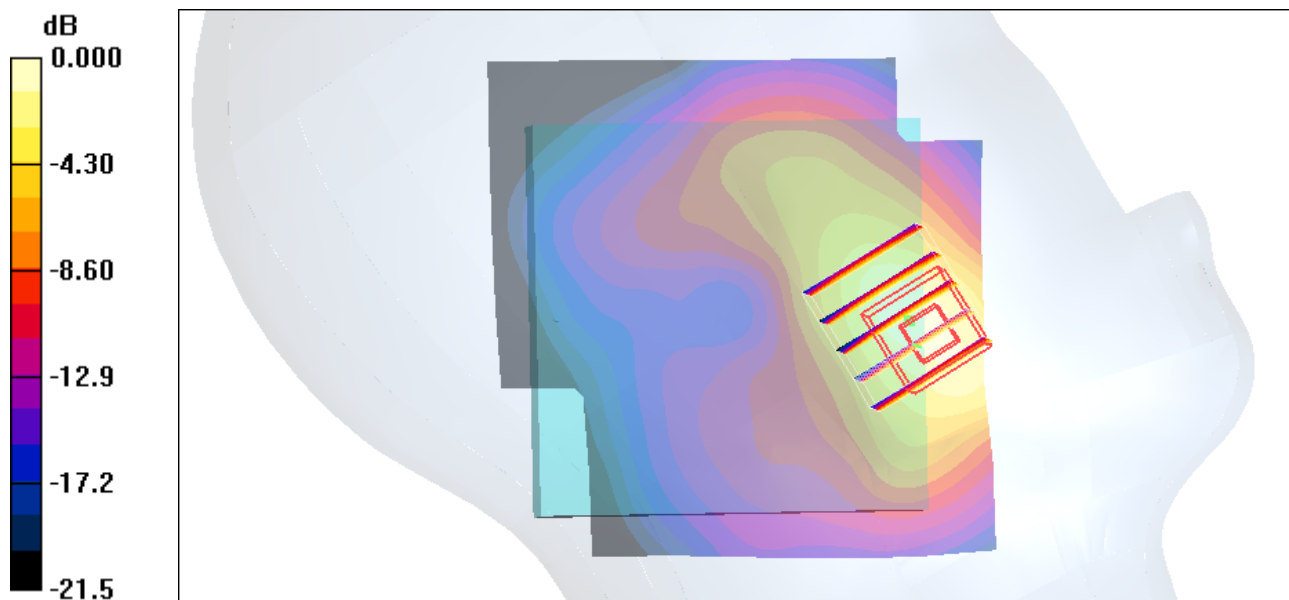Maximum value of SAR (interpolated) = 1.21 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.664 mW/g
Maximum value of SAR (measured) = 1.30 mW/g

0 dB = 1.30mW/g

#19 GSM1900_Left Cheek_Ch512_Slide Right_2D

DUT: 051412

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_10521 Medium parameters used : f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.3;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(8.26, 8.26, 8.26); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x61x1): Measurement grid: dx=20mm, dy=20mm
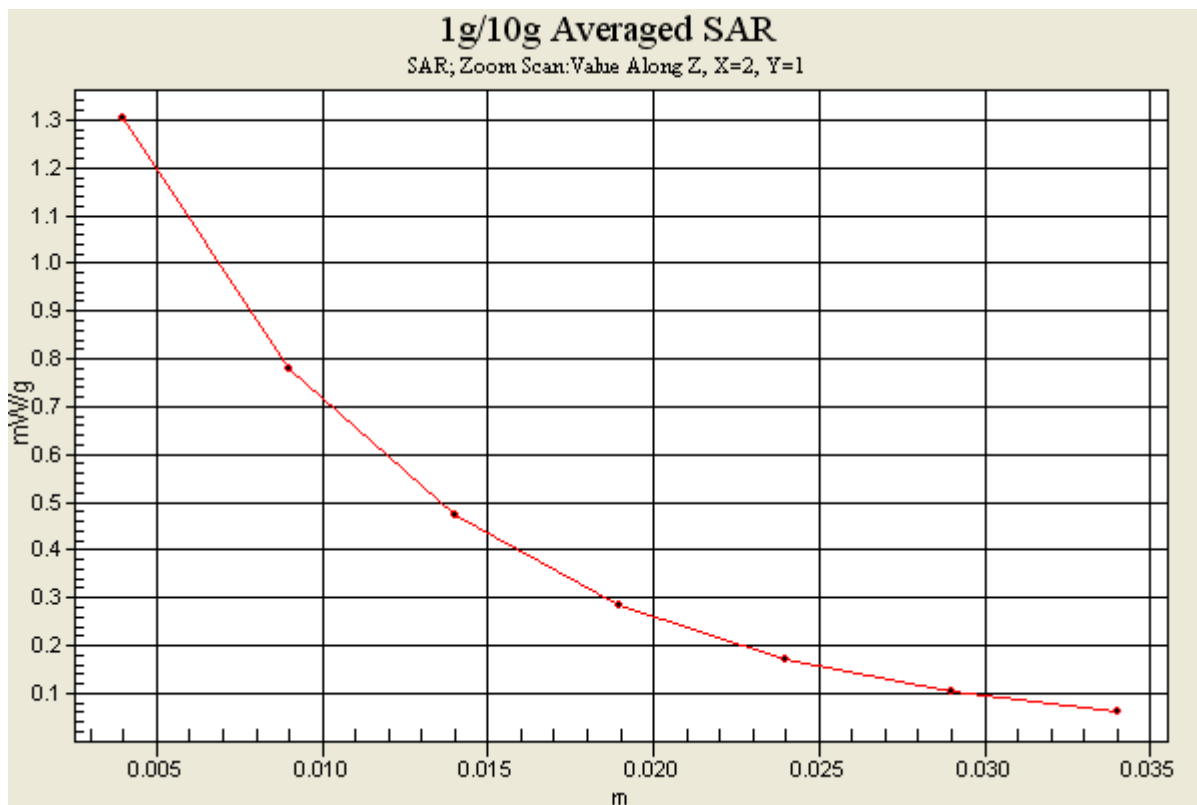Maximum value of SAR (interpolated) = 1.21 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.664 mW/g
Maximum value of SAR (measured) = 1.30 mW/g

#28 GSM1900_Left Tilted_Ch661_Slide Off

DUT: 051412

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100525 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.45 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 0.071 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.035 mW/g
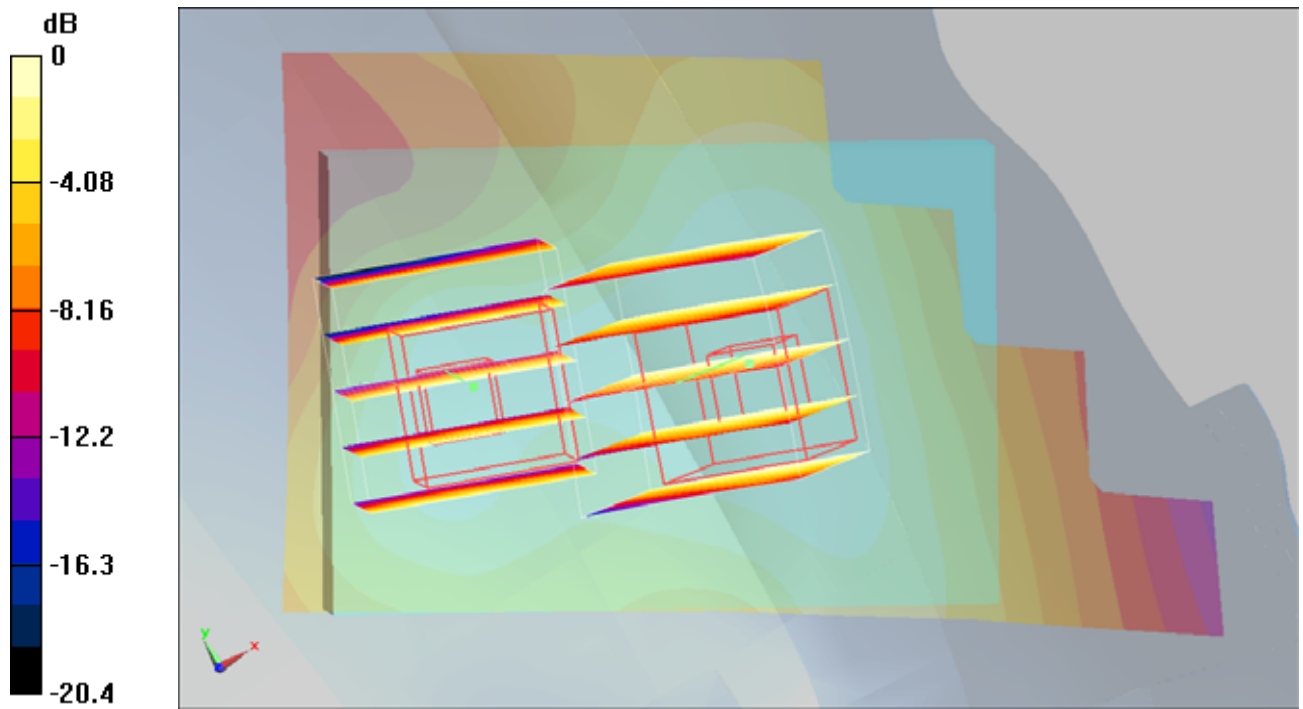Maximum value of SAR (measured) = 0.056 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.45 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 0.063 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.046 mW/g

0 dB = 0.046mW/g

#11 WCDMA V_RMC12.2k_Right Cheek_Ch4233_Slide Off

DUT: 051412

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HSL_850_100521 Medium parameters used: f = 847 MHz; σ = 0.938 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(9.78, 9.78, 9.78); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
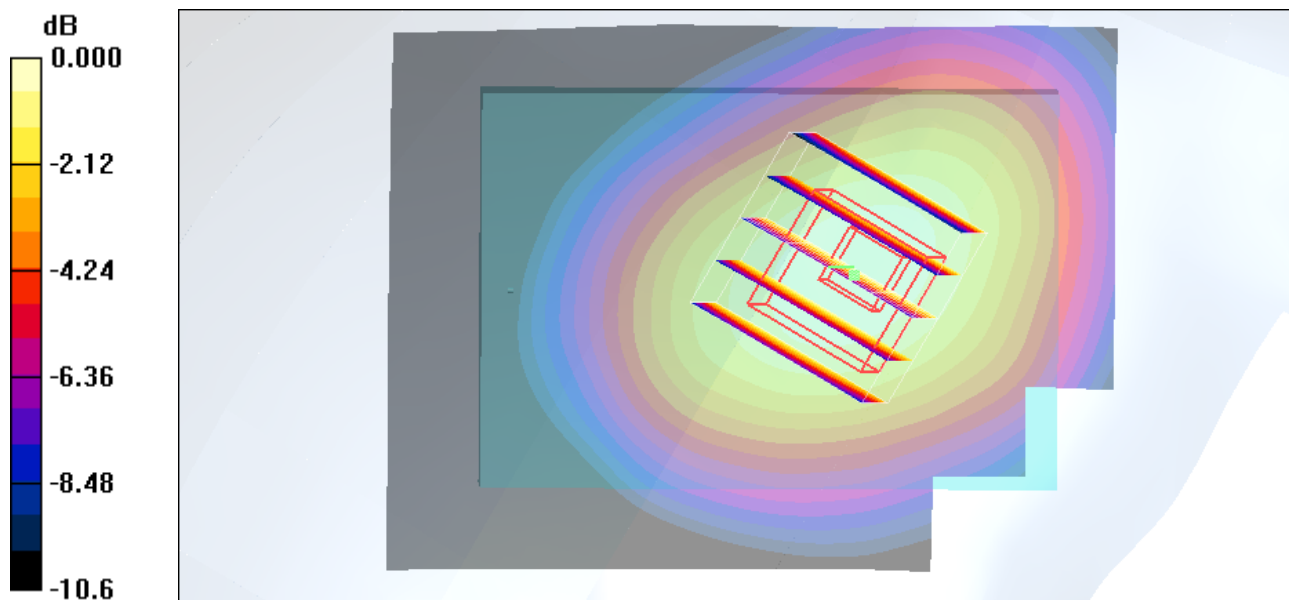Maximum value of SAR (interpolated) = 0.499 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.29 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.638 W/kg
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 0.498 mW/g

0 dB = 0.498mW/g

#11 WCDMA V_RMC12.2k_Right Cheek_Ch4233_Slide Off_2D

DUT: 051412

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_100521 Medium parameters used: f = 847 MHz; σ = 0.938 mho/m; ε_r = 43.2; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(9.78, 9.78, 9.78); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
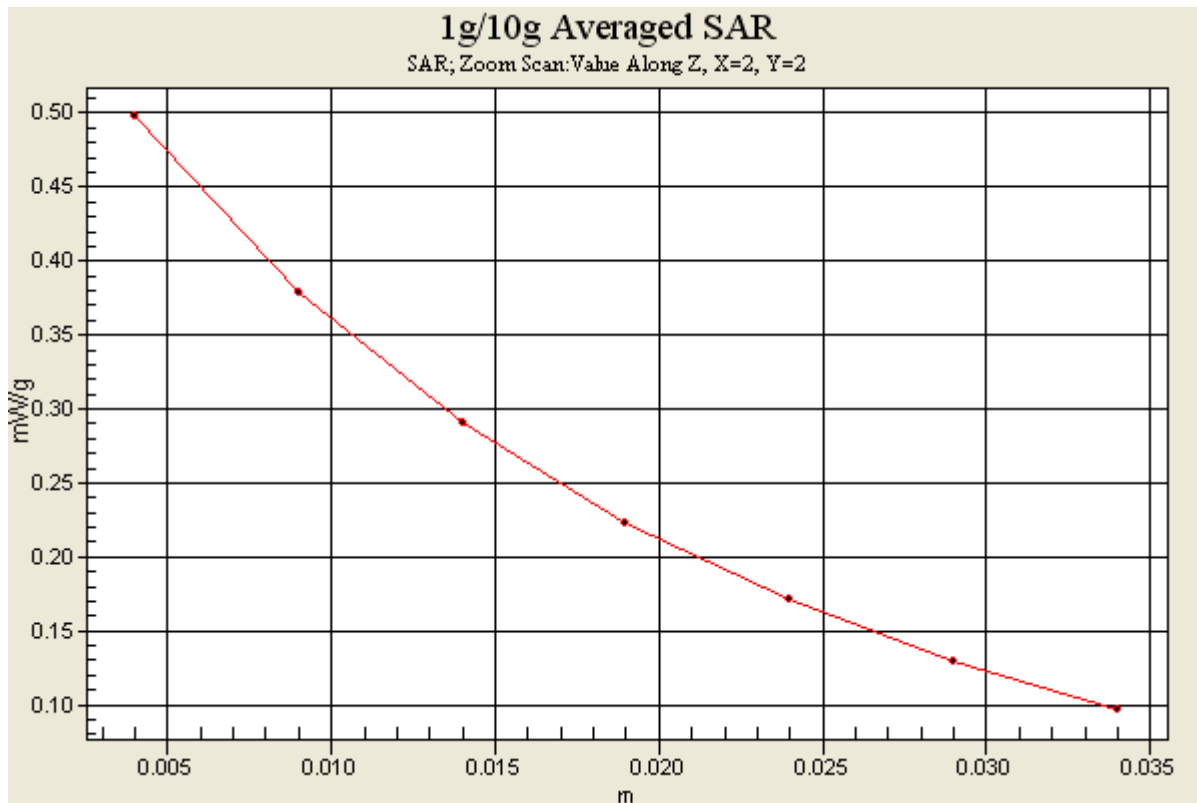Maximum value of SAR (interpolated) = 0.499 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.29 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.638 W/kg
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 0.498 mW/g

#16 WCDMA II_RMC12.2k_Left Cheek_Ch9262_Slide Right

DUT: 051412

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_10521 Medium parameters used : f = 1852.4 MHz; σ = 1.39 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(8.26, 8.26, 8.26); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x61x1): Measurement grid: dx=20mm, dy=20mm
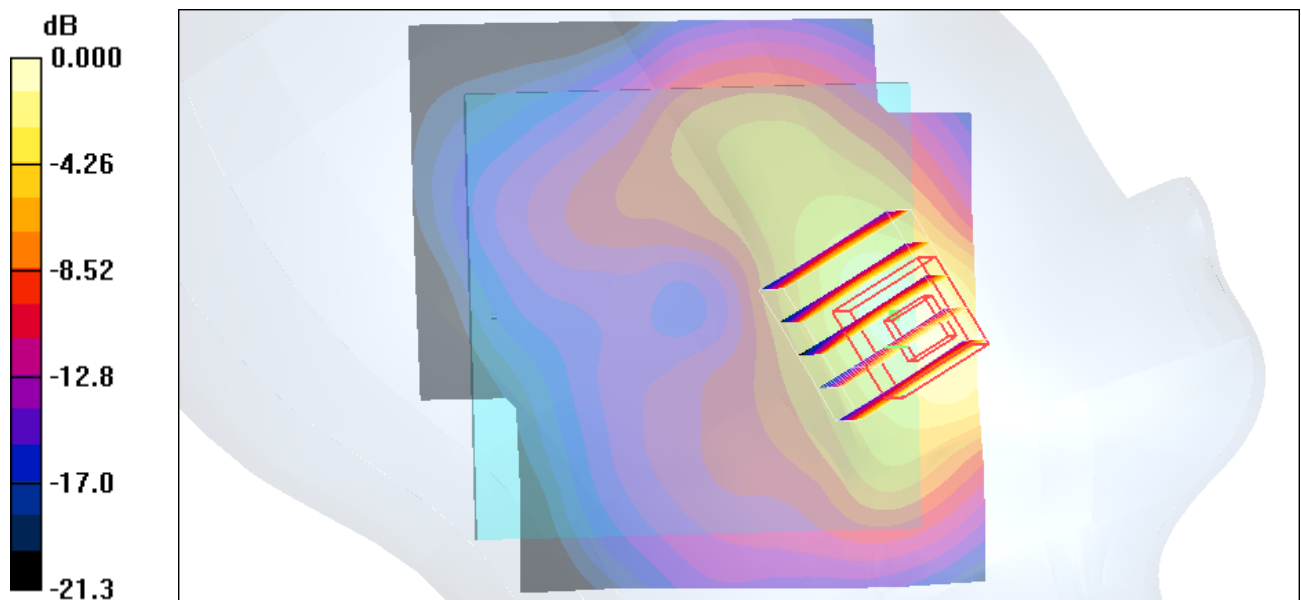Maximum value of SAR (interpolated) = 1.19 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.40 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.658 mW/g
Maximum value of SAR (measured) = 1.28 mW/g

0 dB = 1.28mW/g

#16 WCDMA II_RMC12.2k_Left Cheek_Ch9262_Slide Right_2D

DUT: 051412

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_10521 Medium parameters used : f = 1852.4 MHz; σ = 1.39 mho/m; ε_r = 39.3;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(8.26, 8.26, 8.26); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x61x1): Measurement grid: dx=20mm, dy=20mm
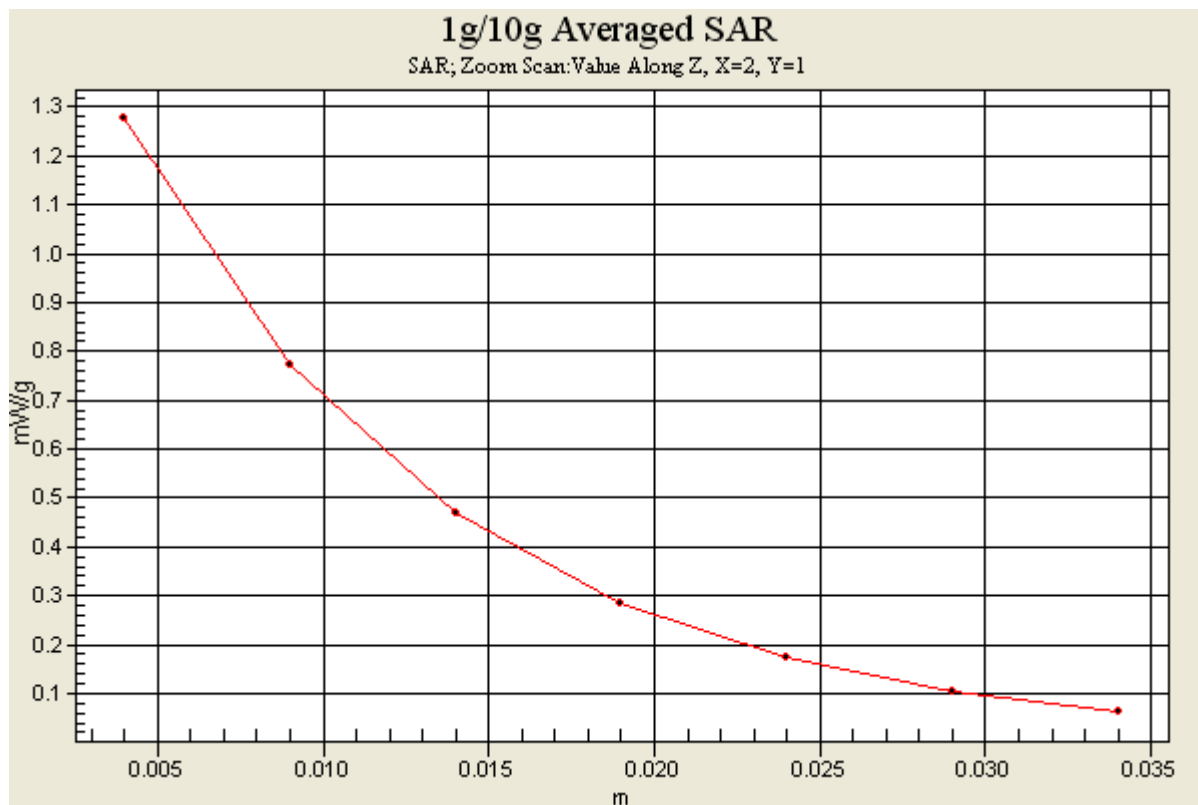Maximum value of SAR (interpolated) = 1.19 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.40 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.658 mW/g
Maximum value of SAR (measured) = 1.28 mW/g

#37 GSM850_GPRS10_Face_1.5cm_Ch189_Slide Off

DUT: 051412

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_100520 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ
= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.34, 6.34, 6.34); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
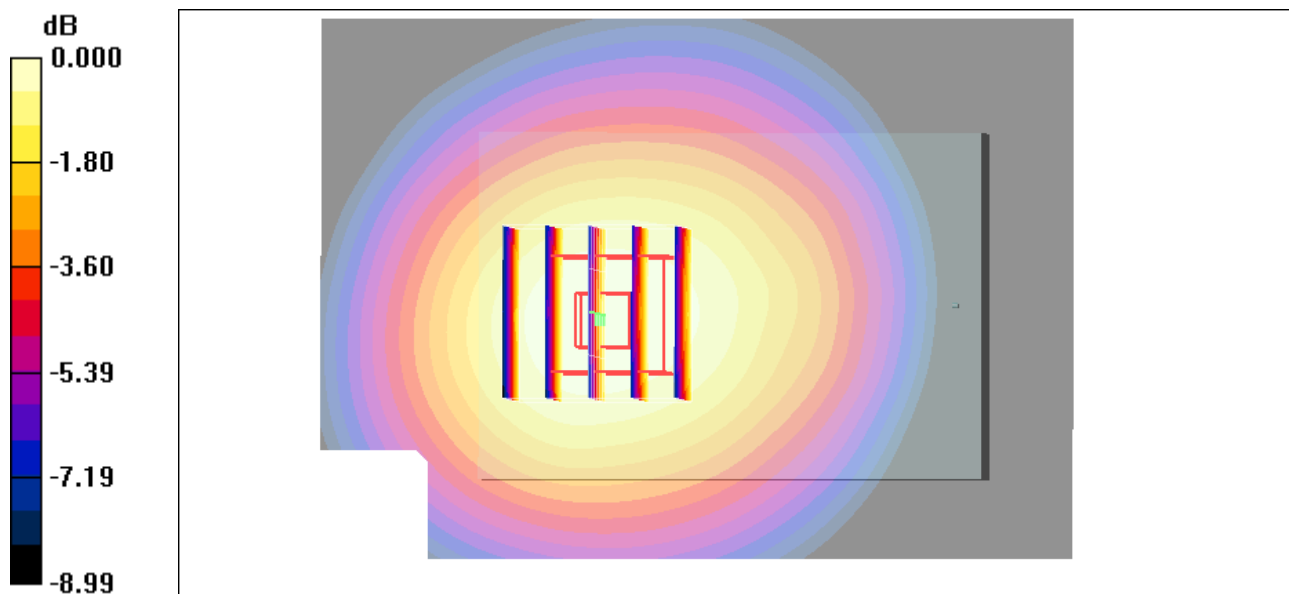Maximum value of SAR (interpolated) = 0.270 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.20 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.268 mW/g

0 dB = 0.268mW/g

#07 GSM850_GPRS10_Bottom_1.5cm_Ch251_Slide Off

DUT: 051412

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_100520 Medium parameters used: f = 849 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(9.75, 9.75, 9.75); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
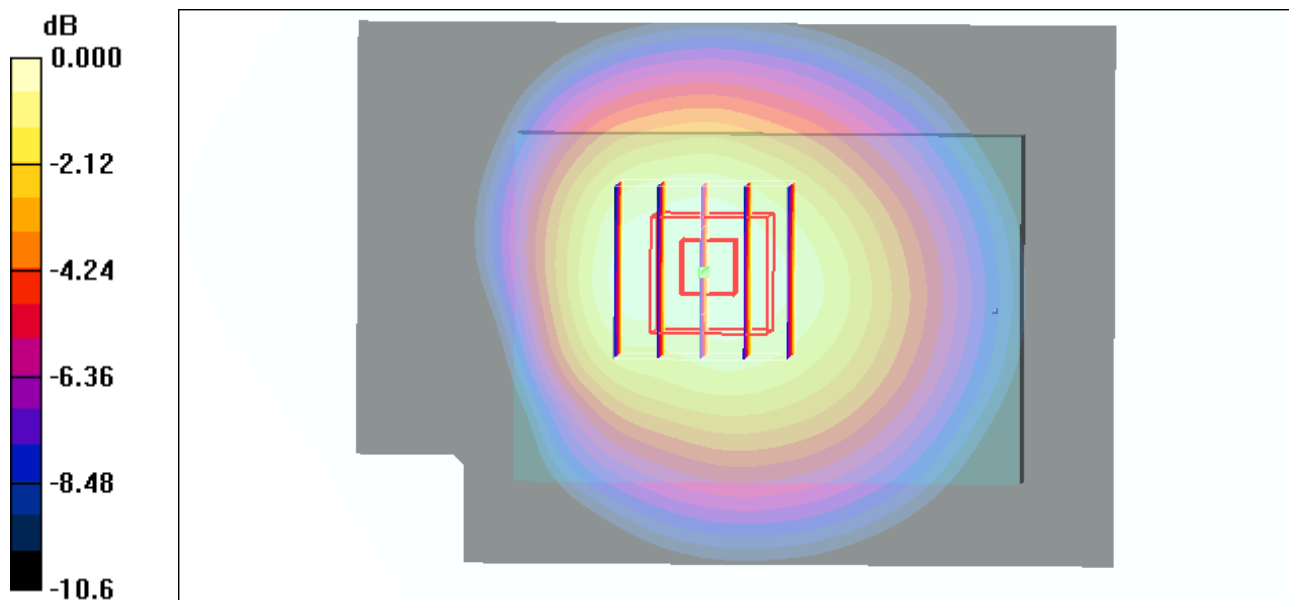Maximum value of SAR (interpolated) = 1.53 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.947 mW/g
Maximum value of SAR (measured) = 1.45 mW/g

0 dB = 1.45mW/g

#07 GSM850_GPRS10_Bottom_1.5cm_Ch251_Slide Off_2D

DUT: 051412

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_100520 Medium parameters used: f = 849 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(9.75, 9.75, 9.75); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
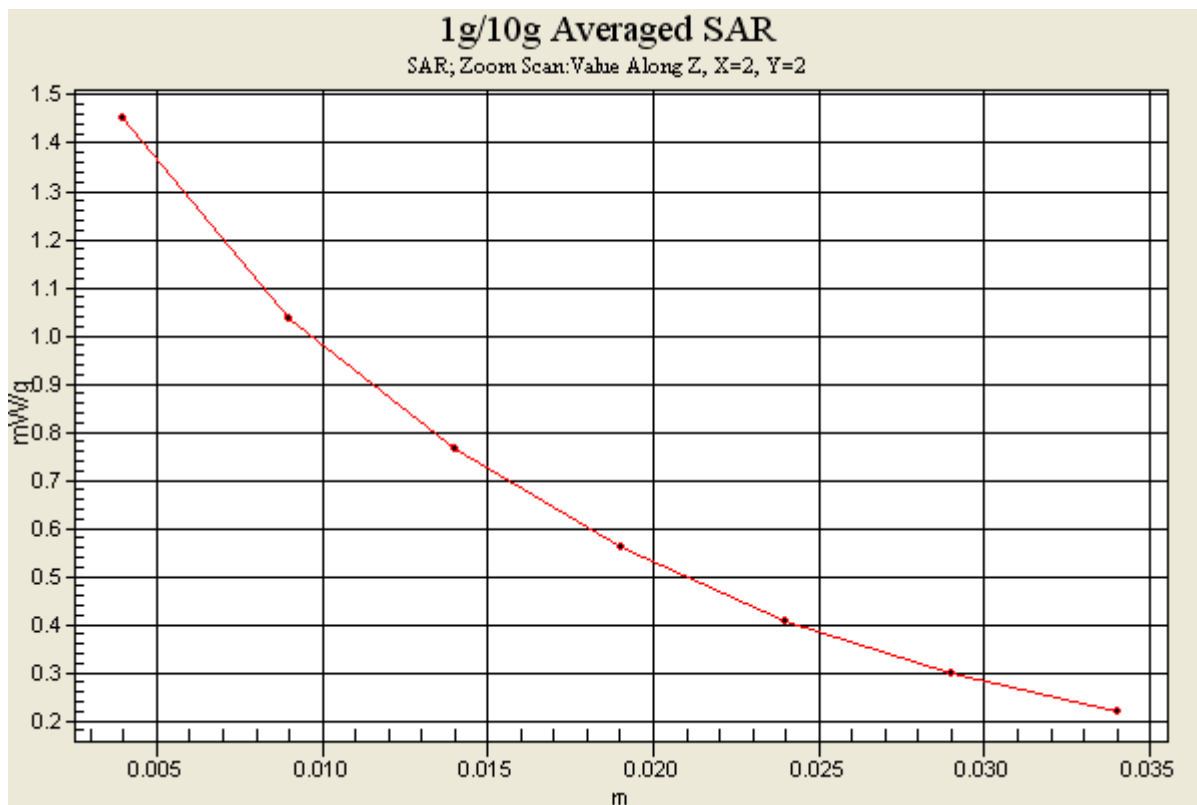Maximum value of SAR (interpolated) = 1.53 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.947 mW/g
Maximum value of SAR (measured) = 1.45 mW/g

#29 GSM1900_GPRS10_Face_1.5cm_Ch661_Slide Off

DUT: 051412

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100525 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 53; ρ = 1000

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

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
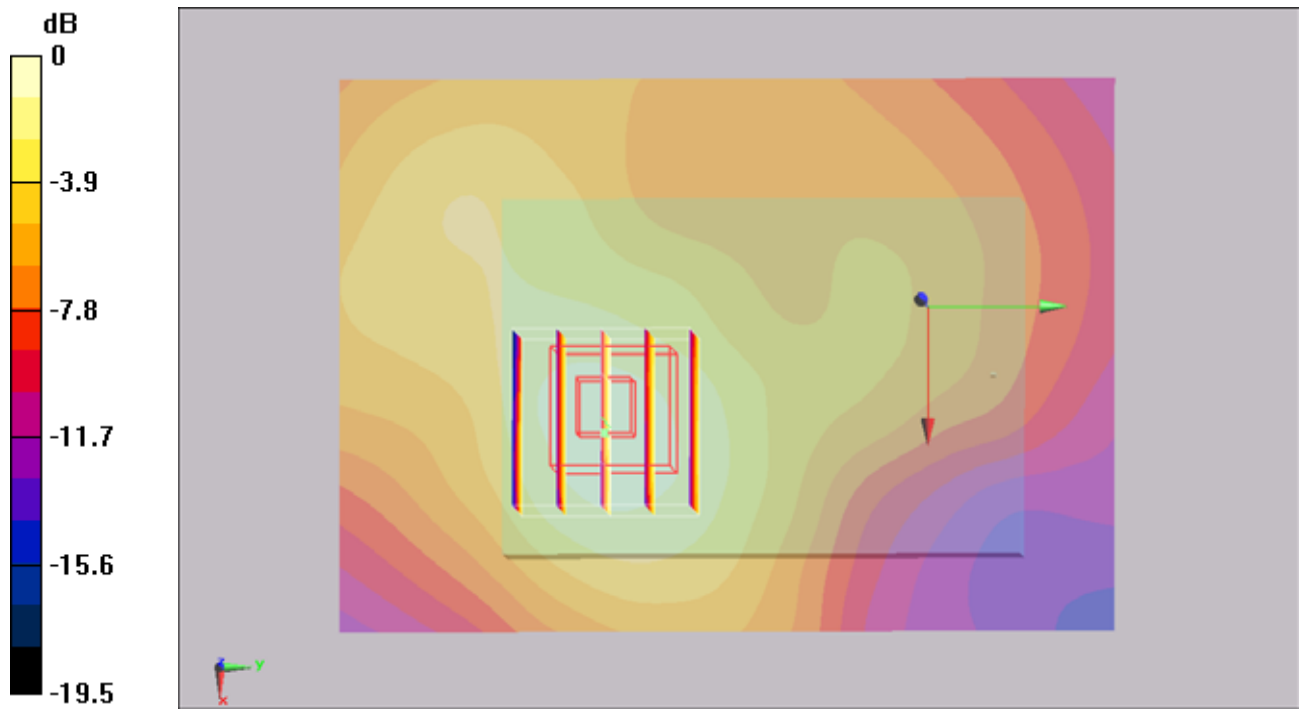Maximum value of SAR (interpolated) = 0.091 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.15 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.101 mW/g

0 dB = 0.101mW/g

#02 GSM1900_GPRS10_Bottom_Ch512_Slide Right

DUT: 051412

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100521 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(8.01, 8.01, 8.01); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
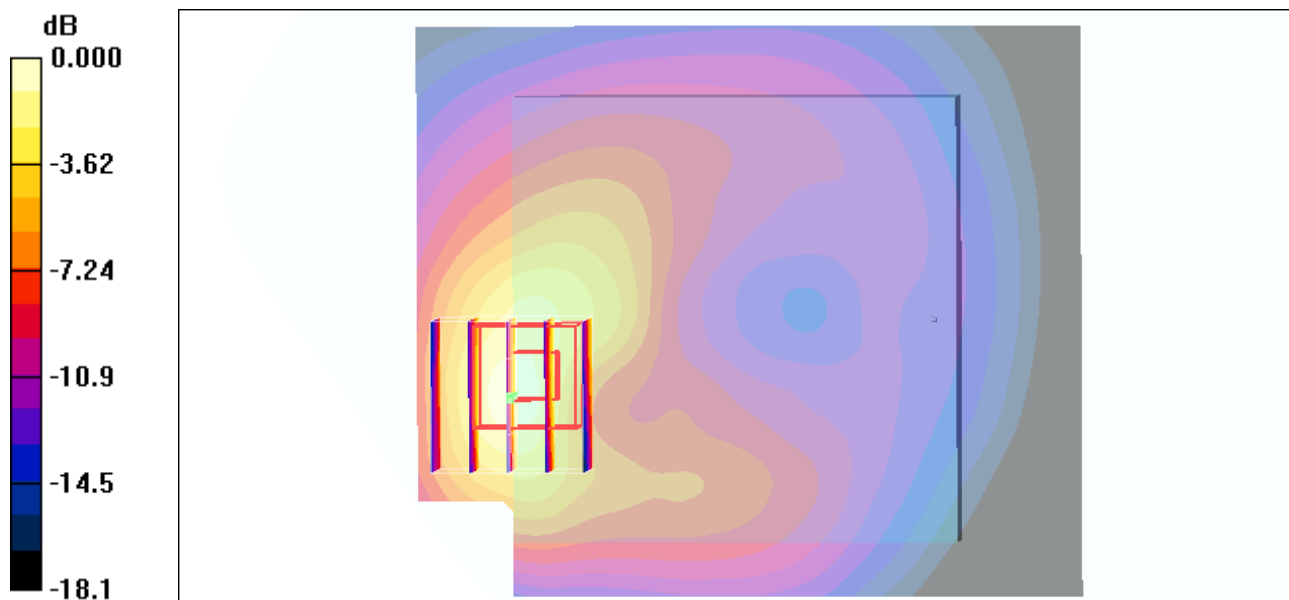Maximum value of SAR (interpolated) = 1.34 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.70 V/m; Power Drift = -0.093 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.742 mW/g
Maximum value of SAR (measured) = 1.41 mW/g

0 dB = 1.41mW/g

#02 GSM1900_GPRS10_Bottom_Ch512_Slide Right_2D

DUT: 051412

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100521 Medium parameters used : f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 52.2;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(8.01, 8.01, 8.01); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
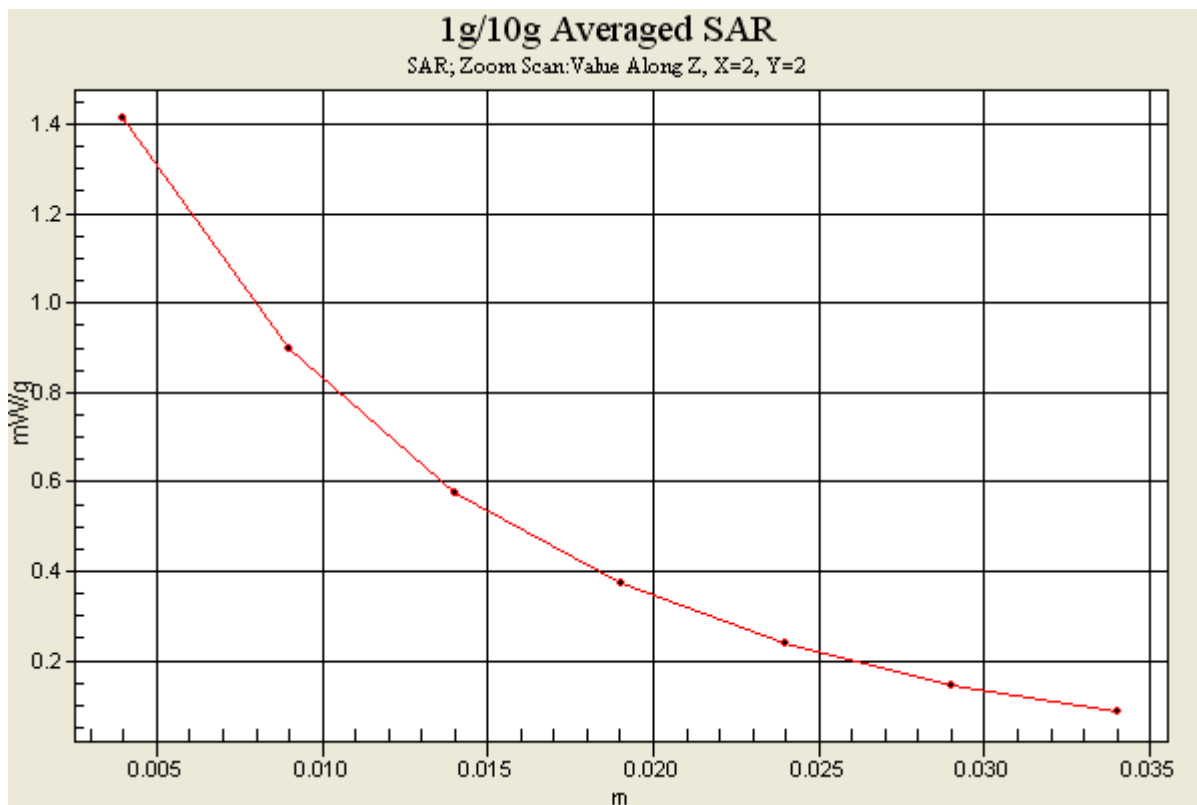Maximum value of SAR (interpolated) = 1.34 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.70 V/m; Power Drift = -0.093 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.742 mW/g
Maximum value of SAR (measured) = 1.41 mW/g

#10 WCDMA V_RMC12.2k_Bottom_1.5cm_Ch4233_Slide Off

DUT: 051412

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_100520 Medium parameters used: f = 847 MHz; σ = 0.974 mho/m; ε_r = 54.4; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(9.75, 9.75, 9.75); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
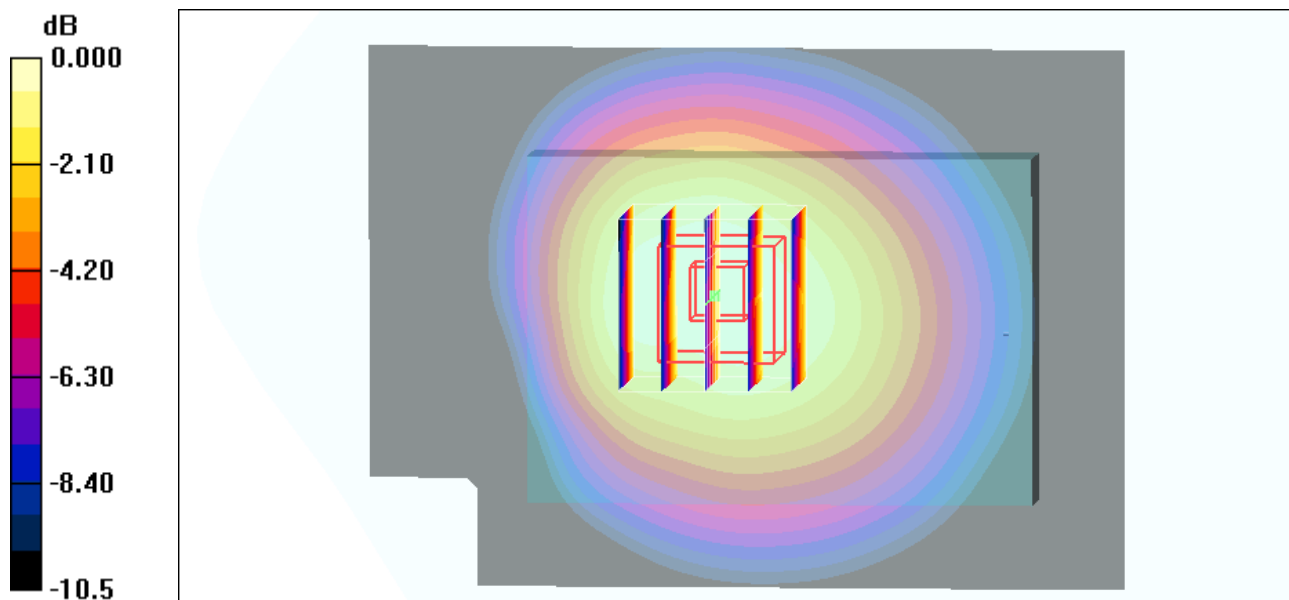Maximum value of SAR (interpolated) = 0.576 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.54 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.547 mW/g

0 dB = 0.547mW/g

#10 WCDMA V_RMC12.2k_Bottom_1.5cm_Ch4233_Slide Off_2D

DUT: 051412

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_100520 Medium parameters used: f = 847 MHz; σ = 0.974 mho/m; ε_r = 54.4; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(9.75, 9.75, 9.75); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
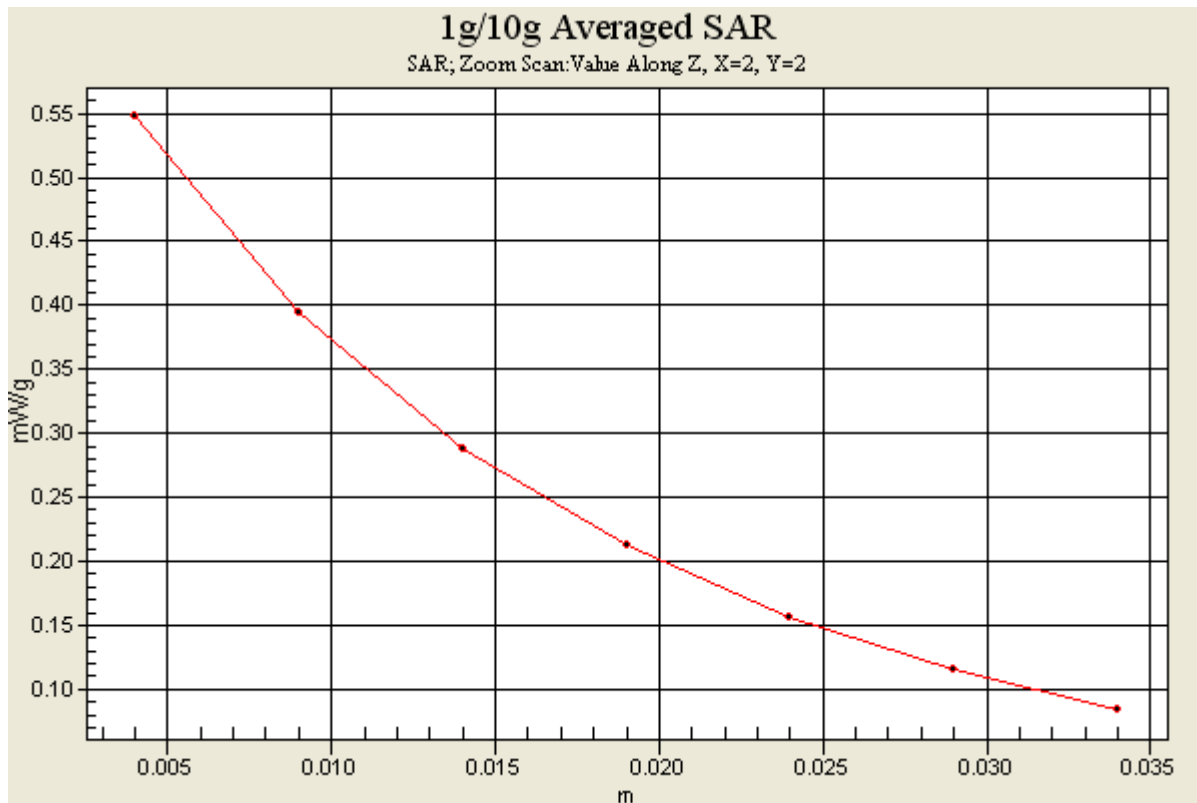Maximum value of SAR (interpolated) = 0.576 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.54 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.547 mW/g

#01 WCDMA II_RMC12.2k_Bottom_Ch9262_Slide Right

DUT: 051412

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100521 Medium parameters used: f = 1852.4 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(8.01, 8.01, 8.01); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
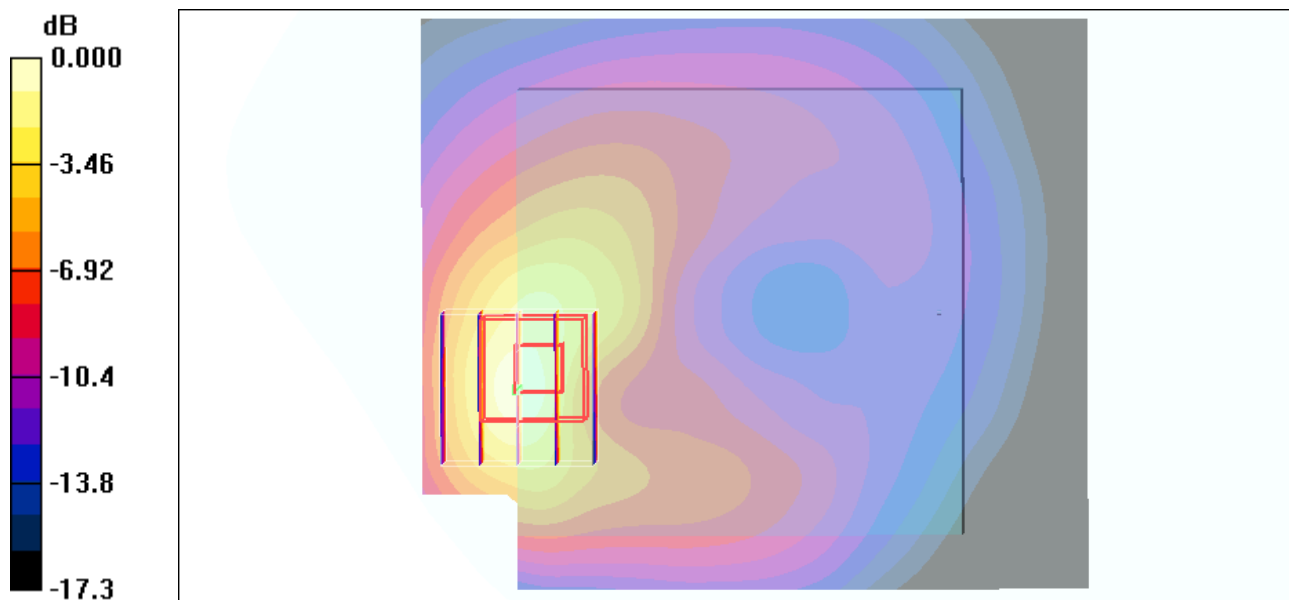Maximum value of SAR (interpolated) = 0.672 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.80 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 0.709 mW/g

0 dB = 0.709mW/g

#01 WCDMA II_RMC12.2k_Bottom_Ch9262_Slide Right_2D

DUT: 051412

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100521 Medium parameters used: f = 1852.4 MHz; σ = 1.5 mho/m; ε_r = 52.2;

ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV3 - SN3514; ConvF(8.01, 8.01, 8.01); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.672 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.80 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 0.709 mW/g