#07 GSM850_GPRS10_Bottom Face_0.5cm_Ch251_Earphone

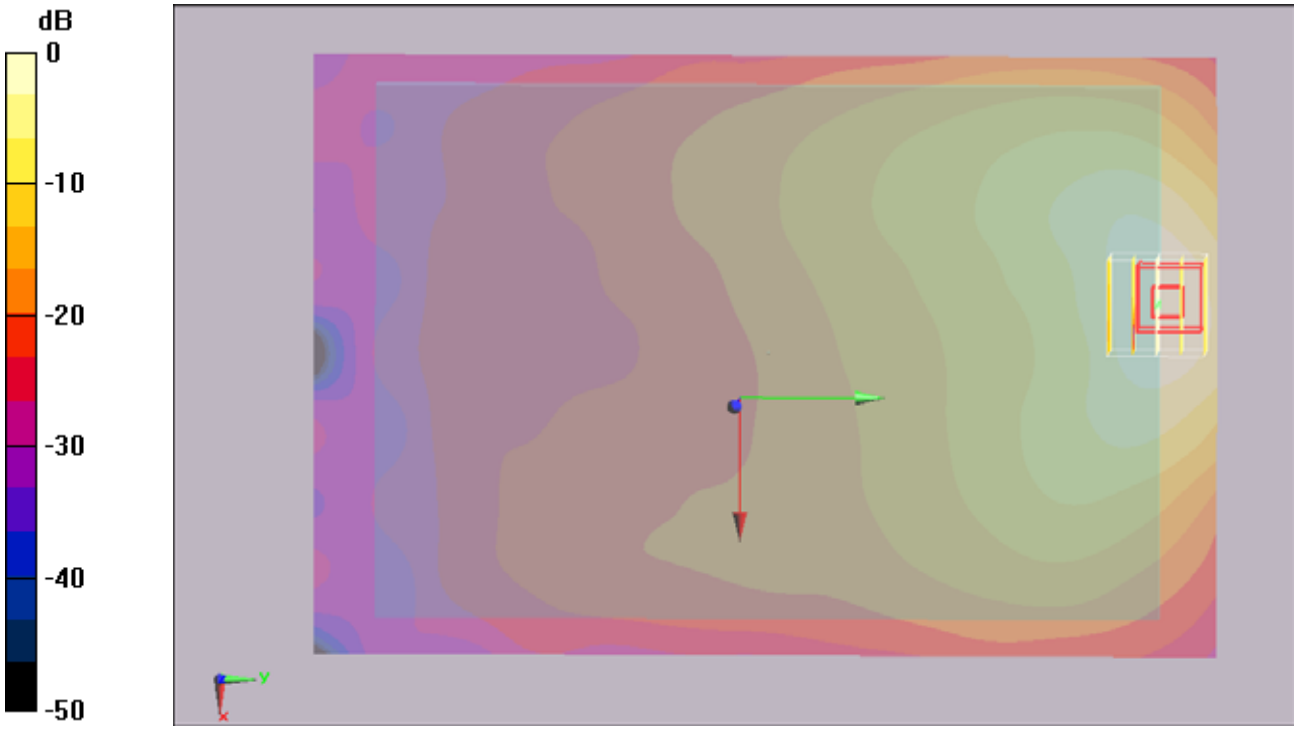
DUT: 132604-07

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110830 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 °C; Liquid Temperature：21.2 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.950 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.47 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.571 mW/g
Maximum value of SAR (measured) = 1.1 mW/g



0 dB = 1.1mW/g

#07 GSM850_GPRS10_Bottom Face_0.5cm_Ch251_Earphone_2D

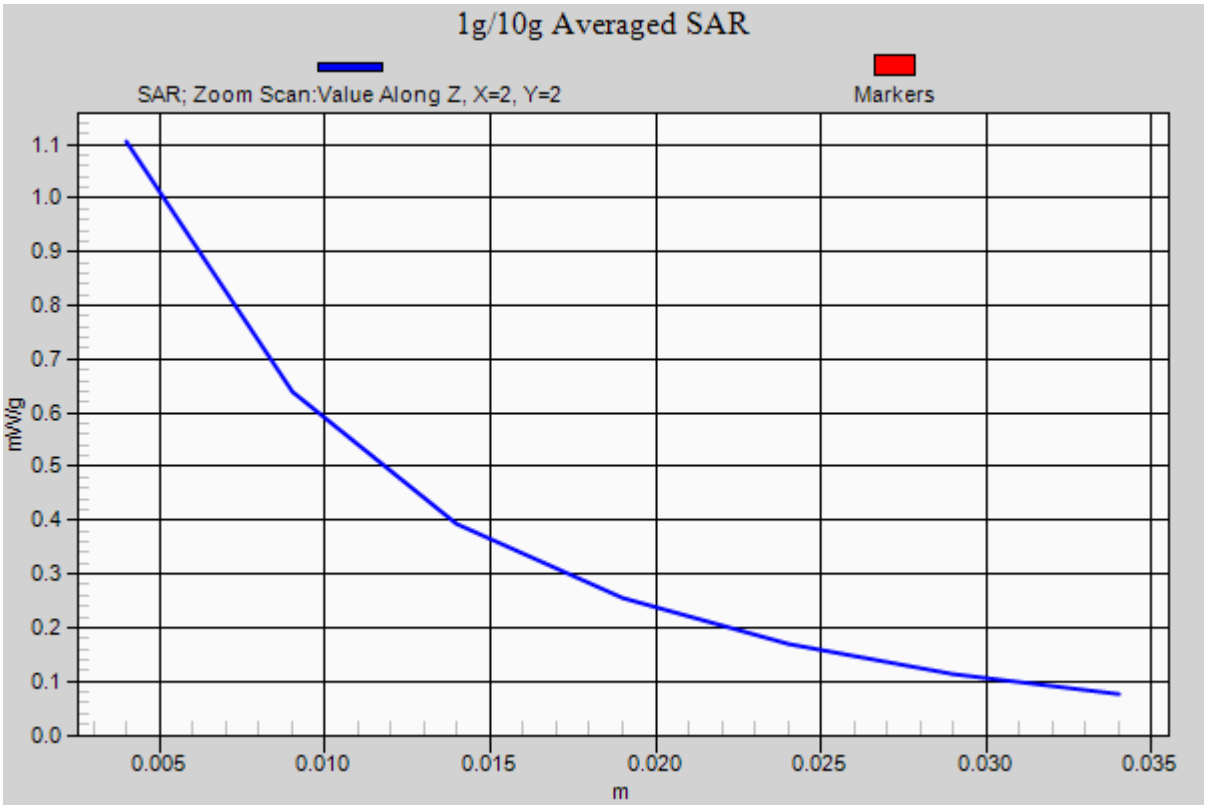
DUT: 132604-07

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110830 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.950 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.47 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.571 mW/g
Maximum value of SAR (measured) = 1.1 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#10 GSM850_GPRS10_Bottom Face_0.5cm_Ch128_Earphone

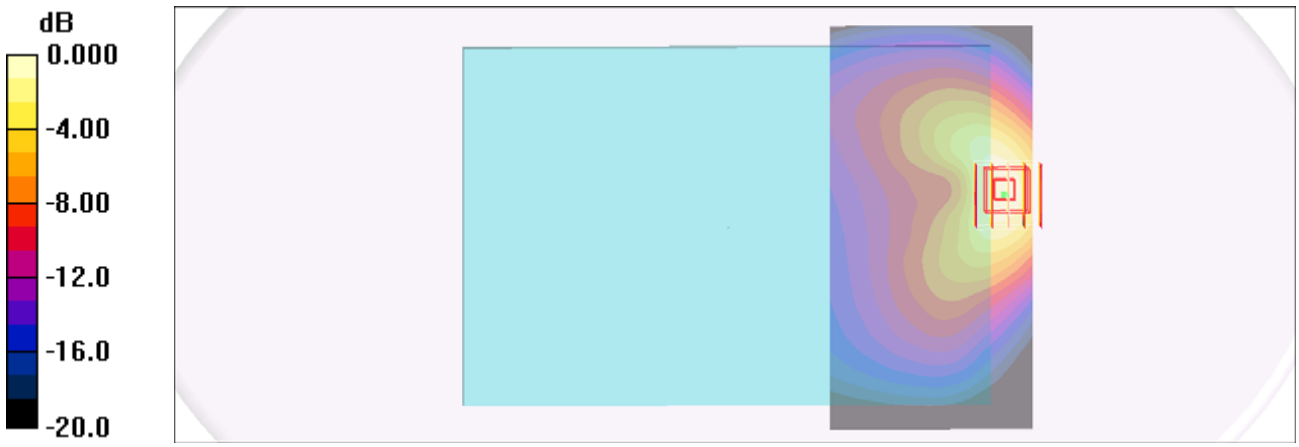
DUT: 132604-07

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110906 Medium parameters used: f = 824.2 MHz; σ = 0.984 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.450 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.57 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.259 mW/g
Maximum value of SAR (measured) = 0.481 mW/g



0 dB = 0.481mW/g

#11 GSM850_GPRS10_Bottom Face_0.5cm_Ch189_Earphone

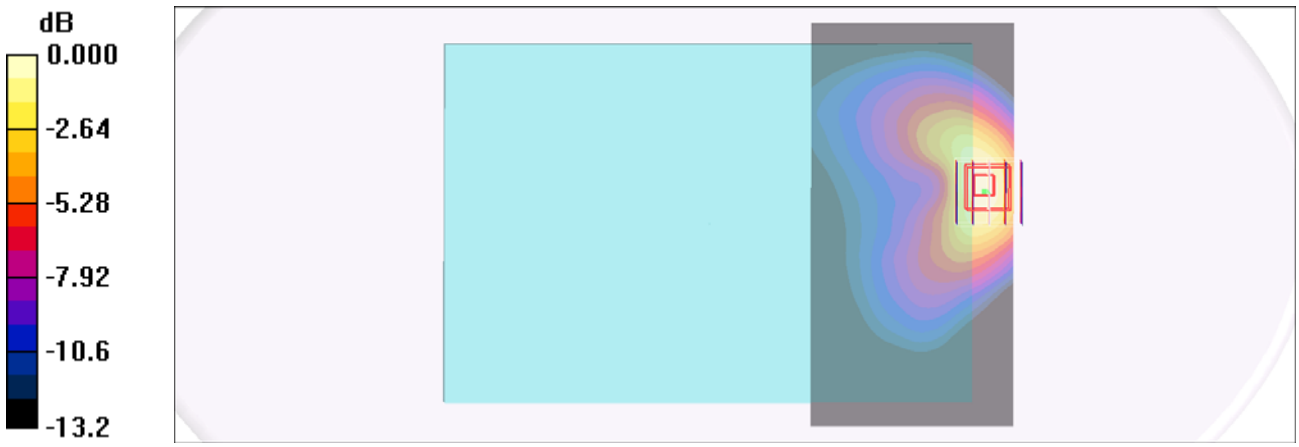
DUT: 132604-07

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110906 Medium parameters used: f = 836.4 MHz; σ = 0.996 mho/m; ε_r = 56; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.628 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.99 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.977 W/kg
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.667 mW/g



0 dB = 0.667mW/g

#06 GSM850_GPRS10_Bottom Face_0cm_Ch251_Earphone_Down3dbm

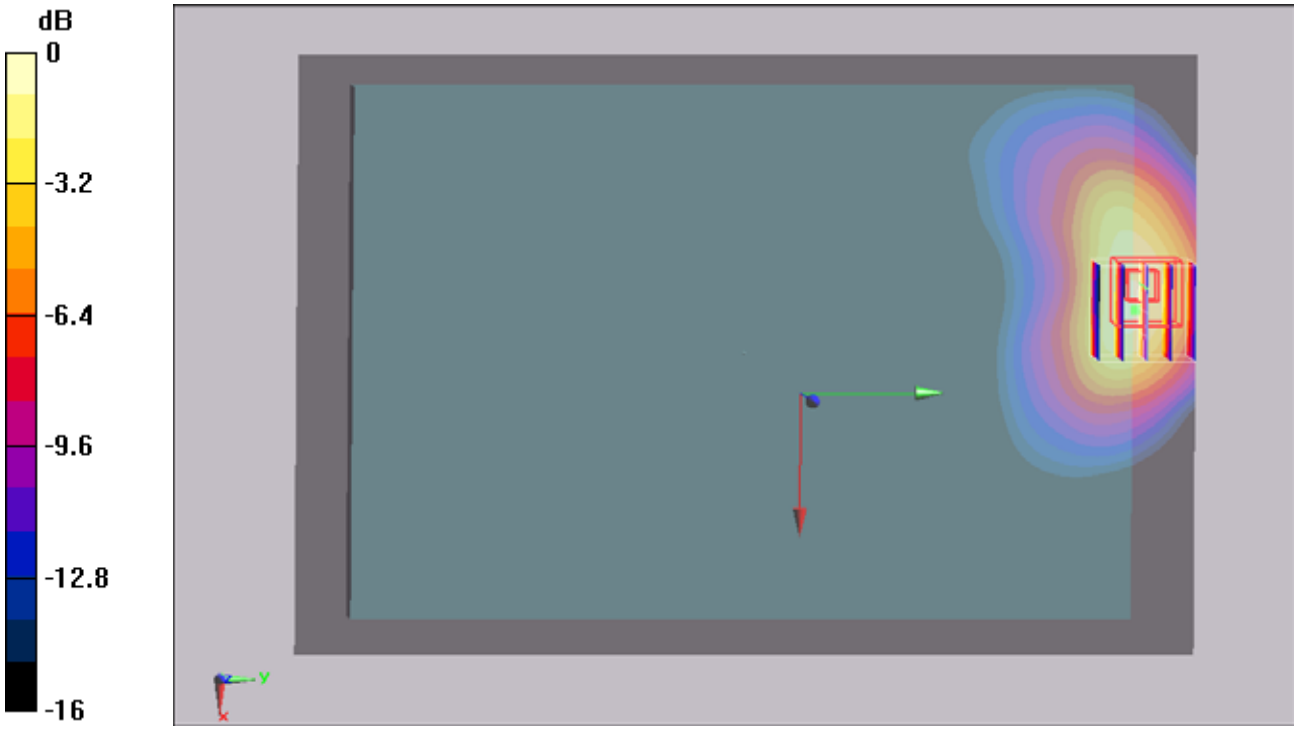
DUT: 132604-07

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110830 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 °C; Liquid Temperature：22.2 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.09 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.584 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.618 mW/g
Maximum value of SAR (measured) = 1.3 mW/g



0 dB = 1.3mW/g

#06 GSM850_GPRS10_Bottom Face_0cm_Ch251_Earphone_Down3dbm_2D

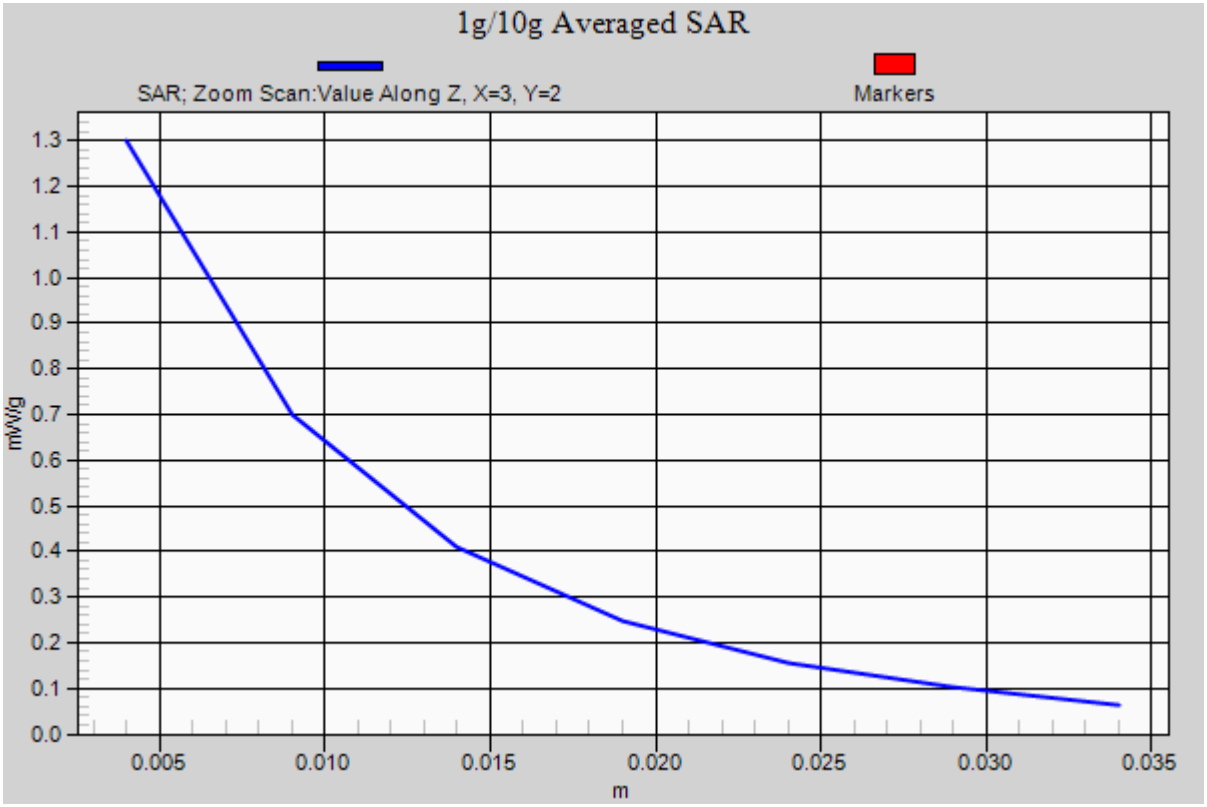
DUT: 132604-07

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110830 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 °C; Liquid Temperature：22.2 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.09 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.584 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.618 mW/g
Maximum value of SAR (measured) = 1.3 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=2
Markers
mW/g
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#12 GSM850_GPRS10_Bottom Face_0cm_Ch128_Earphone_Down3dbm

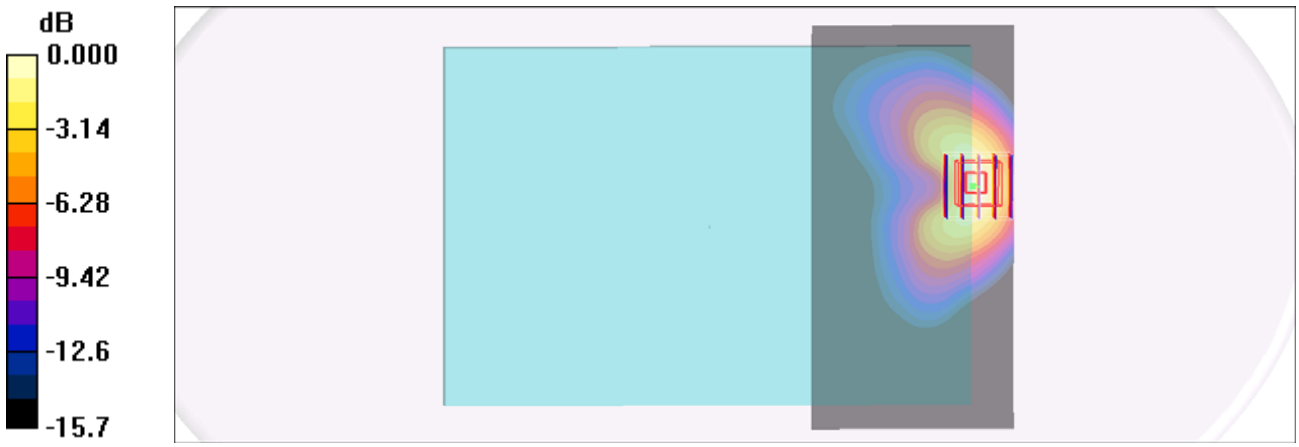
DUT: 132604-07

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110906 Medium parameters used: f = 824.2 MHz; σ = 0.984 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.636 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.272 V/m; Power Drift = 0.175 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.647 mW/g



0 dB = 0.647mW/g

#13 GSM850_GPRS10_Bottom Face_0cm_Ch189_Earphone_Down3dbm

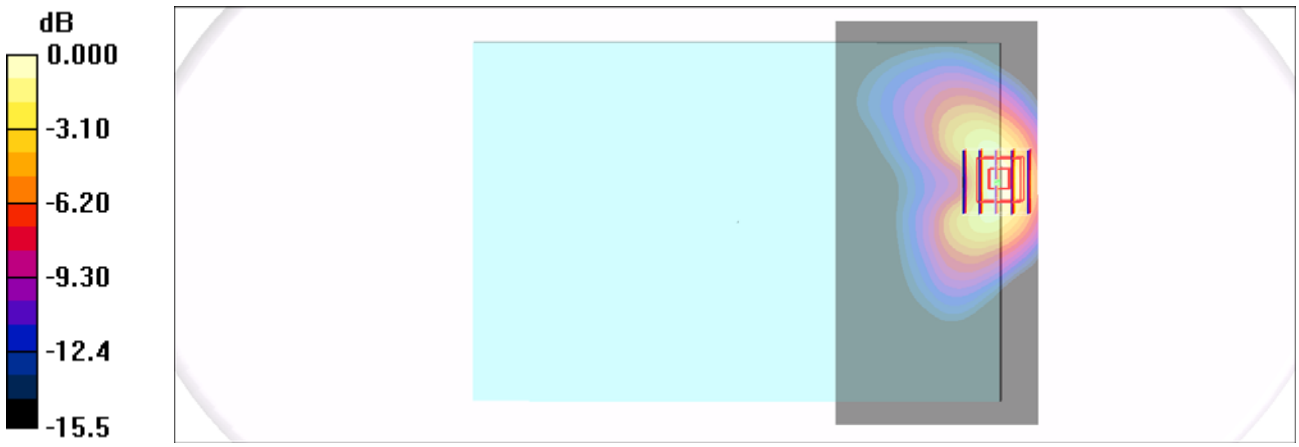
DUT: 132604-07

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110906 Medium parameters used: f = 836.4 MHz; σ = 0.996 mho/m; ε_r = 56; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.852 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.547 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.410 mW/g
Maximum value of SAR (measured) = 0.861 mW/g



0 dB = 0.861mW/g

#01 GSM1900_GPRS10_Bottom Face_0.5cm_Ch810_Earphone

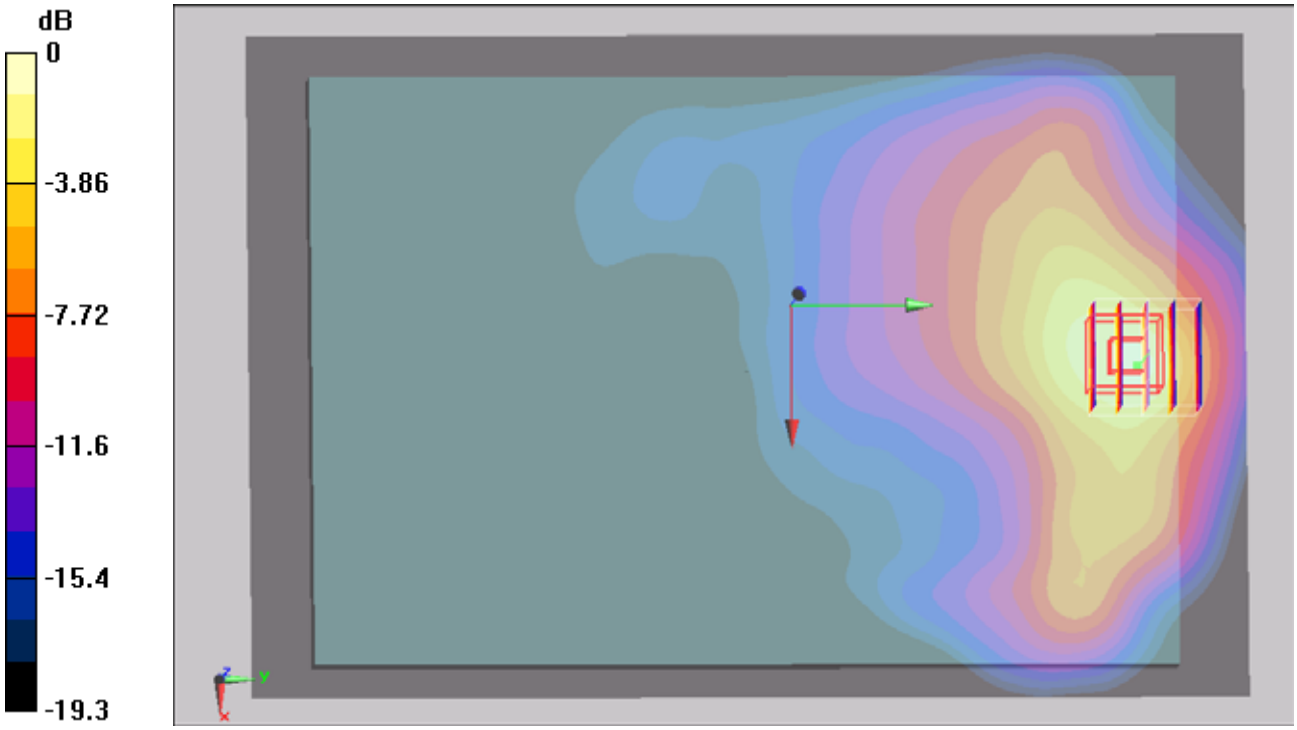
DUT: 132604-07

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110830 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.873 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.23 V/m; Power Drift = 0.193 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.546 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#01 GSM1900_GPRS10_Bottom Face_0.5cm_Ch810_Earphone_2D

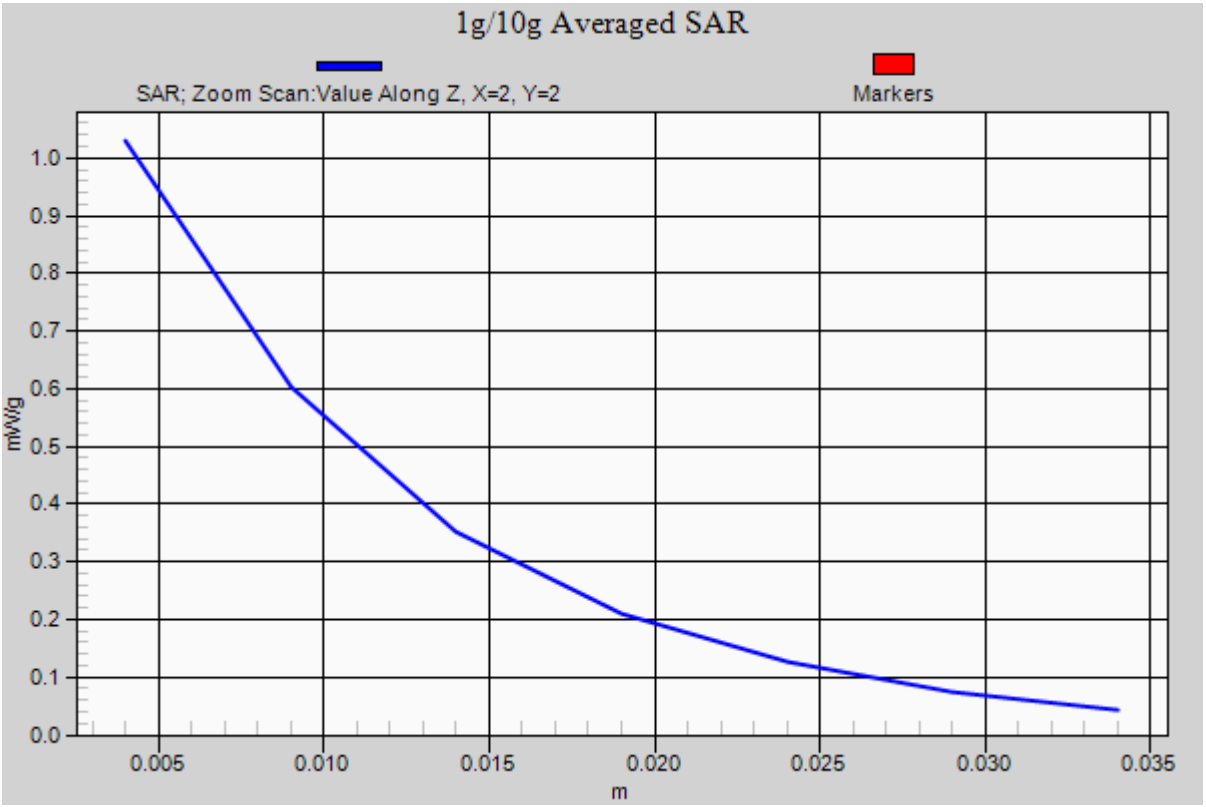
DUT: 132604-07

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110830 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.873 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.23 V/m; Power Drift = 0.193 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.546 mW/g
Maximum value of SAR (measured) = 1.03 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#14 GSM1900_GPRS10_Bottom Face_0.5cm_Ch512_Earphone

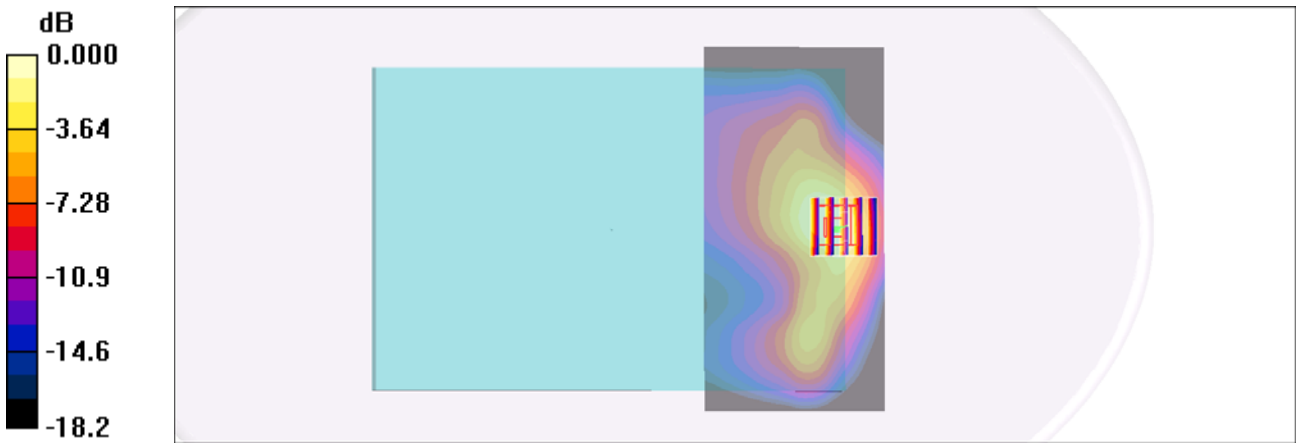
DUT: 132604-07

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110906 Medium parameters used: f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.685 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.87 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.353 mW/g
Maximum value of SAR (measured) = 0.670 mW/g



0 dB = 0.670mW/g

#15 GSM1900_GPRS10_Bottom Face_0.5cm_Ch661_Earphone

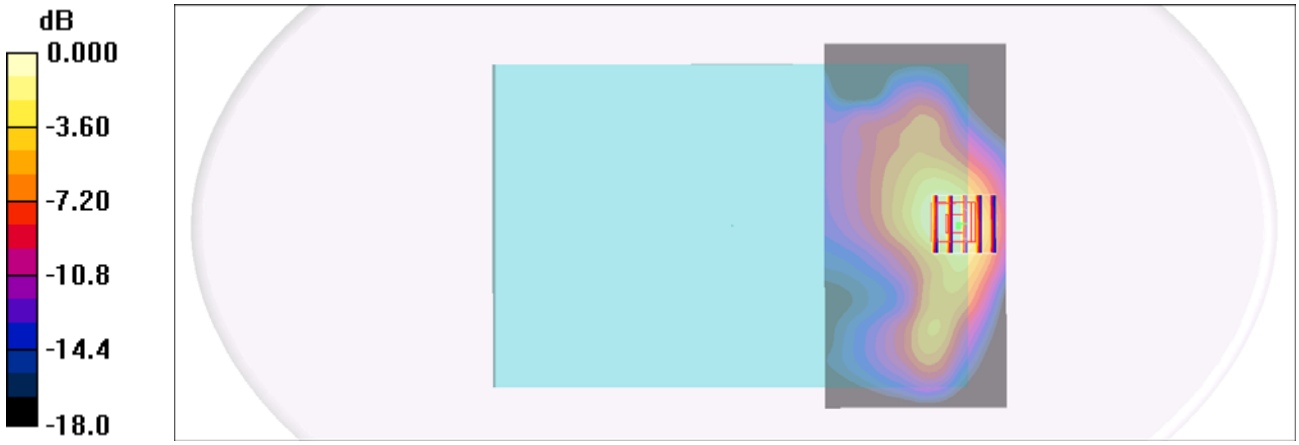
DUT: 132604-07

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110906 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.885 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.94 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.453 mW/g
Maximum value of SAR (measured) = 0.865 mW/g



0 dB = 0.865mW/g

#02 GSM1900_GPRS10_Bottom Face_0cm_Ch810_Earphone_Down4dbm

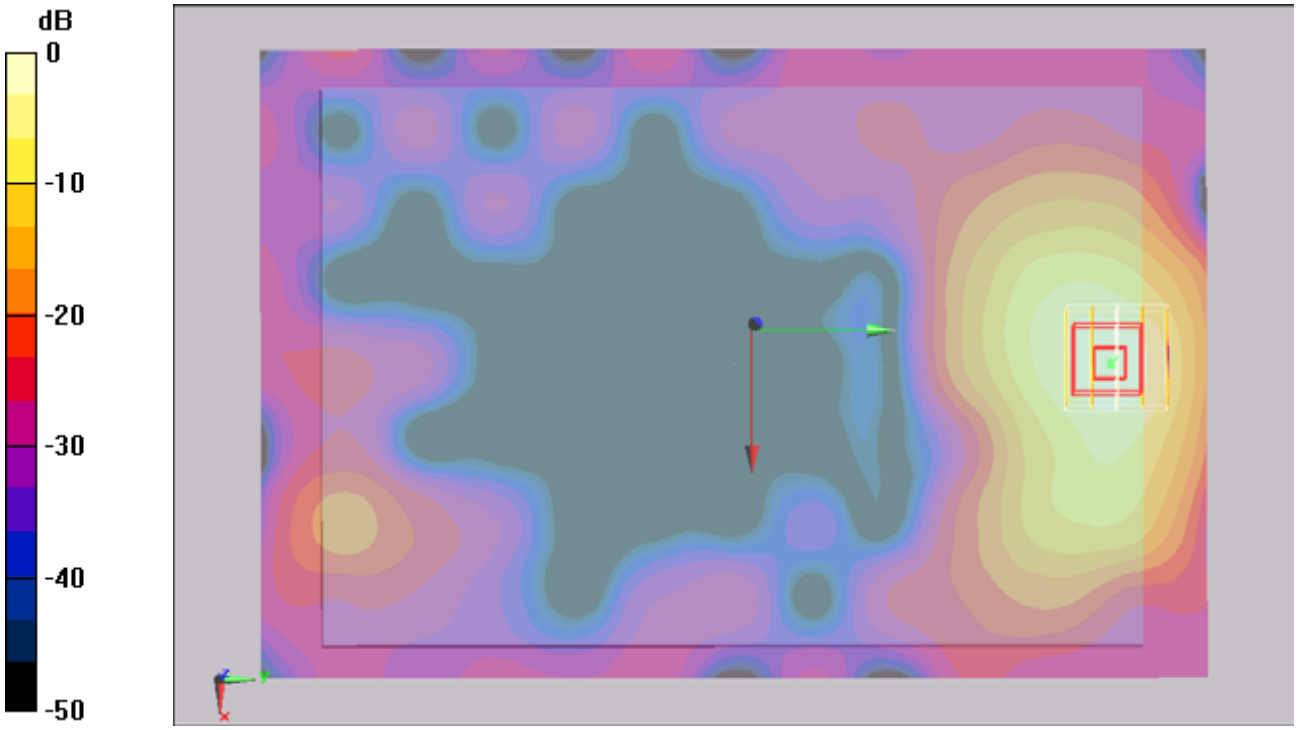
DUT: 132604-07

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110830 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.556 mW/g
Maximum value of SAR (measured) = 1.25 mW/g



0 dB = 1.25mW/g

#02 GSM1900_GPRS10_Bottom Face_0cm_Ch810_Earphone_Down4dbm_2D

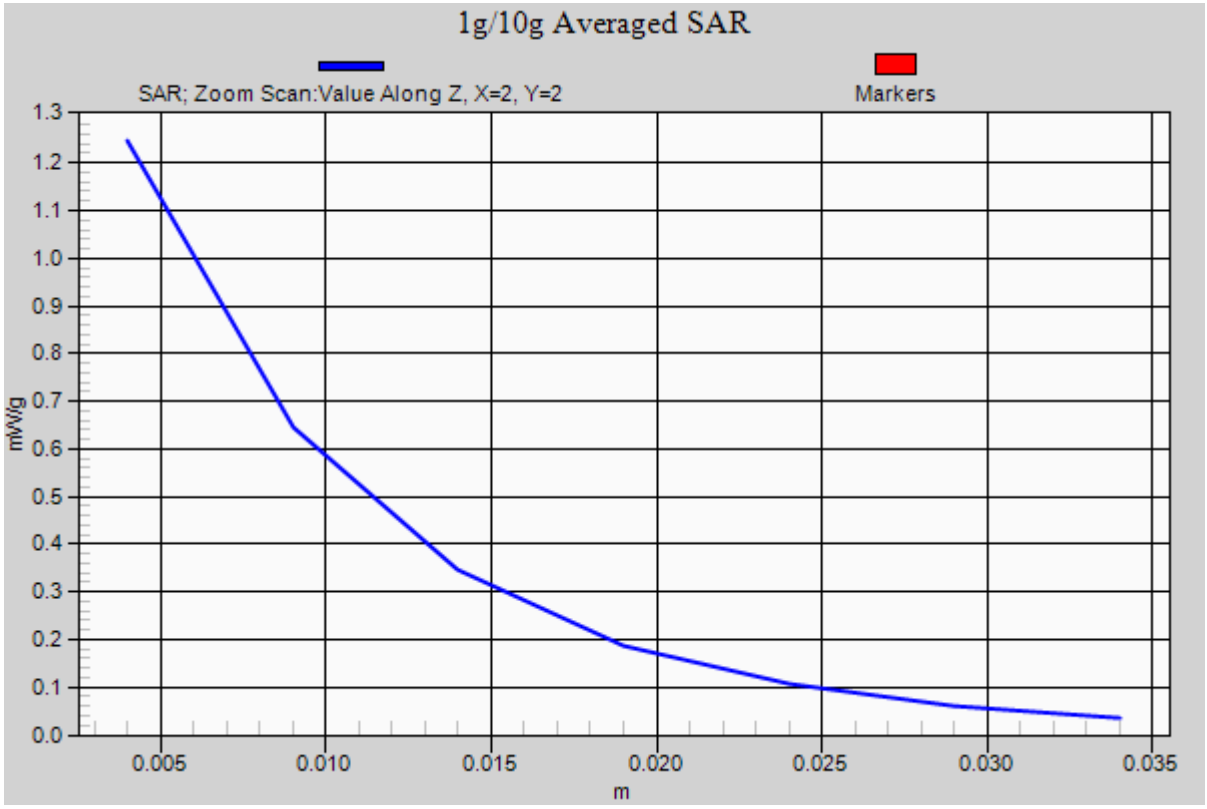
DUT: 132604-07

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110830 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.556 mW/g
Maximum value of SAR (measured) = 1.25 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
m
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/9/6

#16 GSM1900_GPRS10_Bottom Face_0cm_Ch512_Earphone_Down4dbm

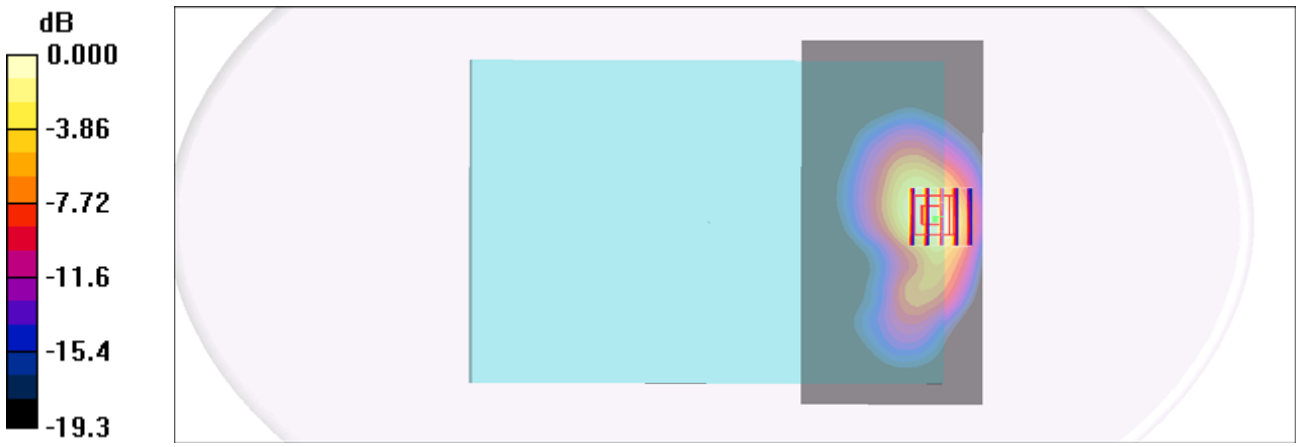
DUT: 132604-07

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110906 Medium parameters used: f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.698 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.250 V/m; Power Drift = -0.172 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.616 mW/g



0 dB = 0.616mW/g

#17 GSM1900_GPRS10_Bottom Face_0cm_Ch661_Earphone_Down4dbm

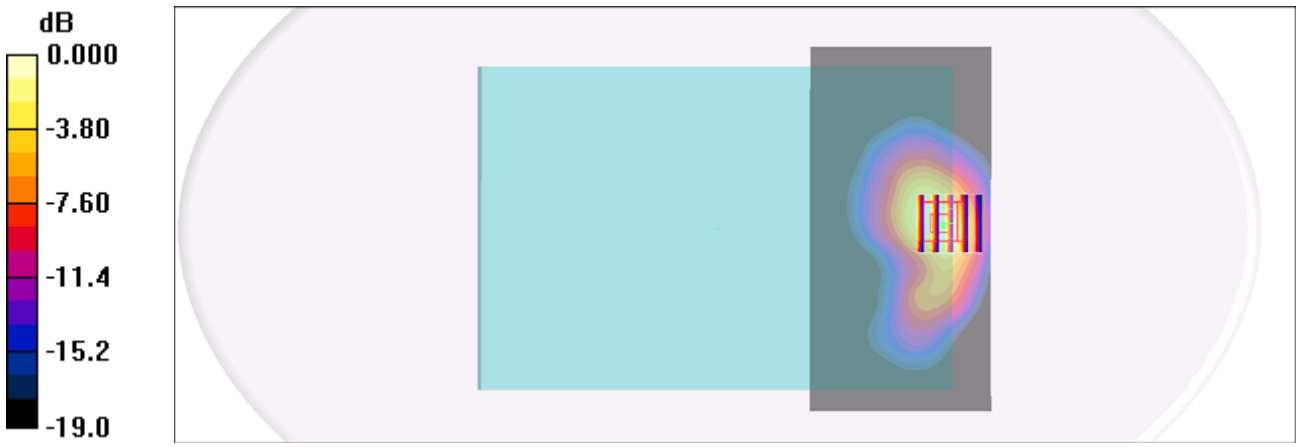
DUT: 132604-07

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110906 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.912 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.000 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.396 mW/g
Maximum value of SAR (measured) = 0.822 mW/g



0 dB = 0.822mW/g

#09 WCDMA V_RMC12.2K_Secondary Portrait_0.6cm_Ch4182_ Down1dbm

DUT: 132604-07

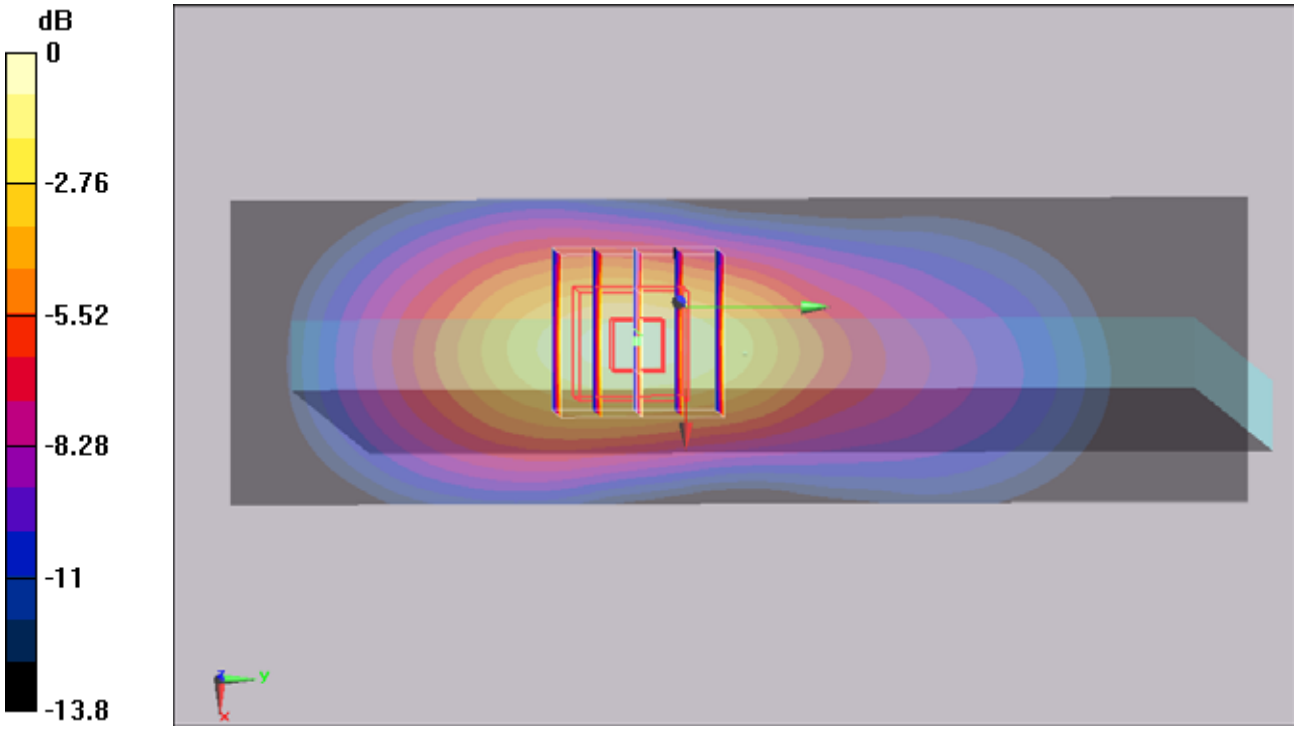
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110830 Medium parameters used: f = 836.4 MHz; σ = 1 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3

Ambient Temperature：22.2 °C; Liquid Temperature：21.2 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.42 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.8 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 2.6 W/kg
SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.801 mW/g
Maximum value of SAR (measured) = 1.57 mW/g



0 dB = 1.57mW/g

#09 WCDMA V_RMC12.2K_Secondary Portrait_0.6cm_Ch4182_Down1dbm_2D

DUT: 132604-07

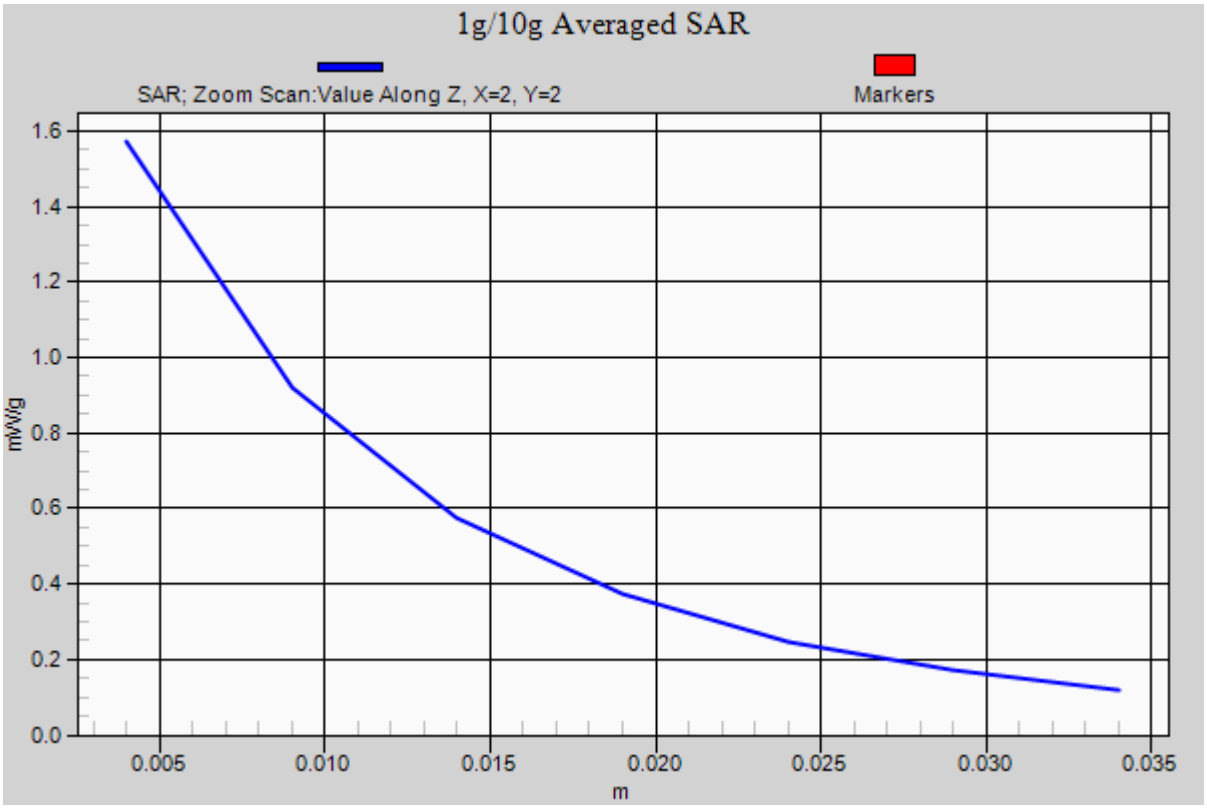
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110830 Medium parameters used: f = 836.4 MHz; σ = 1 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3

Ambient Temperature：22.2 °C; Liquid Temperature：21.2 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.42 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.8 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 2.6 W/kg
SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.801 mW/g
Maximum value of SAR (measured) = 1.57 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/9/6

#19 WCDMA V_RMC12.2K_Secondary Portrait_0.6cm_Ch4132_Down1dbm

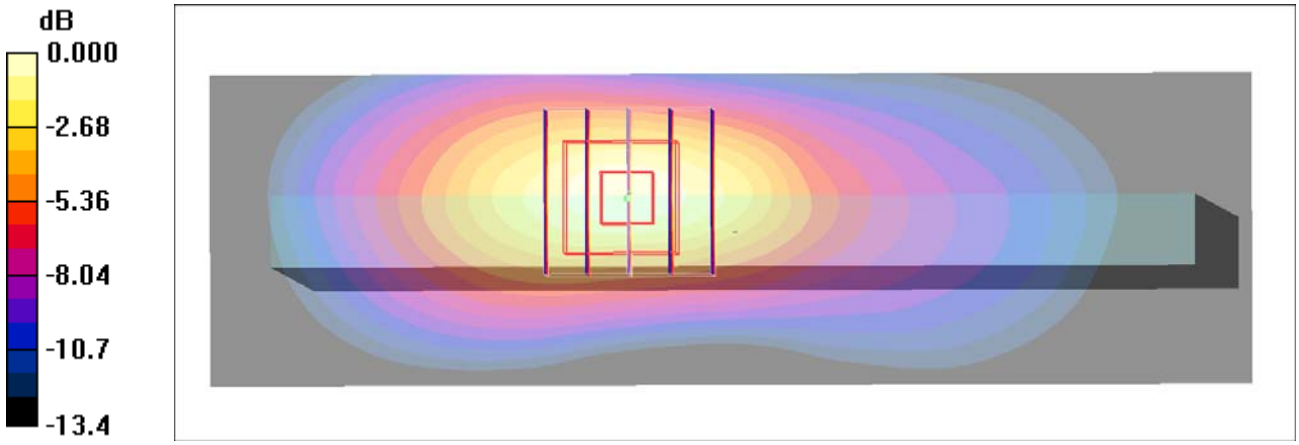
DUT: 132604-07

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110906 Medium parameters used: f = 826.4 MHz; σ = 0.986 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.02 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.2 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.525 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/9/6

#20 WCDMA V_RMC12.2K_Secondary Portrait_0.6cm_Ch4233_Down1dbm

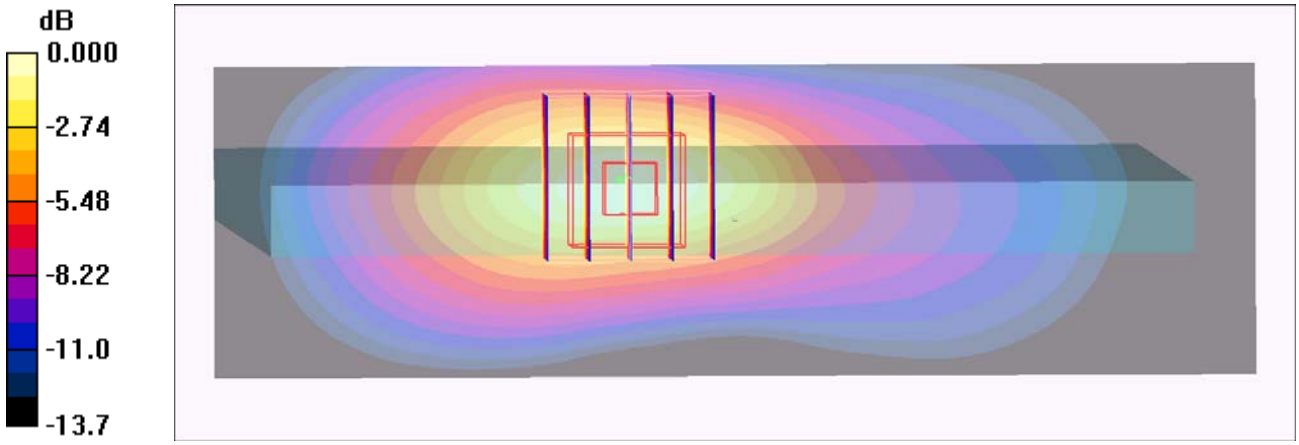
DUT: 132604-07

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_110906 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.36 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.2 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.696 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

#21 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4233_Earphone_Down5dbm

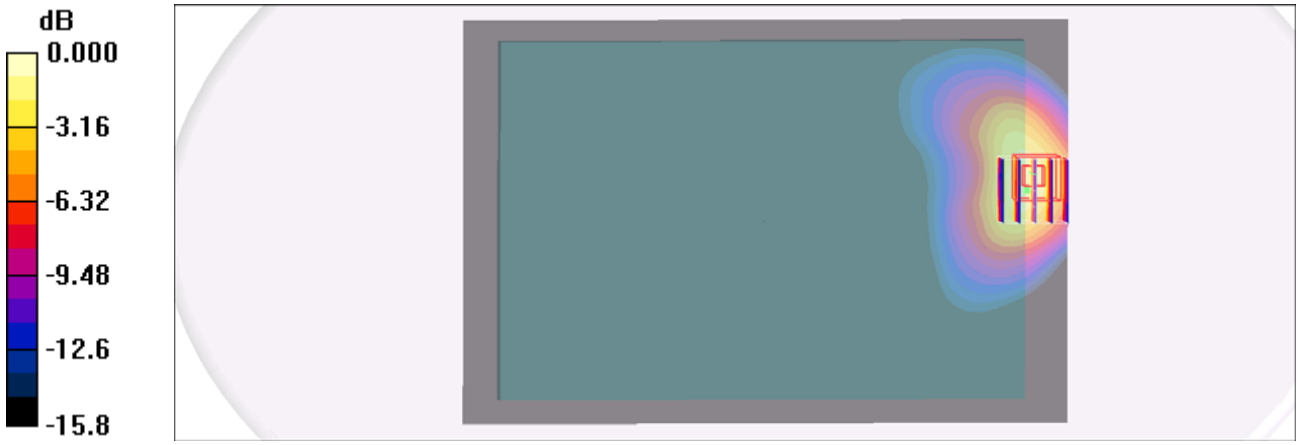
DUT: 132604-07

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_110906 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.658 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.430 V/m; Power Drift = 0.188 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.881 mW/g



0 dB = 0.881mW/g

#22 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4132_Earphone_Down5dbm

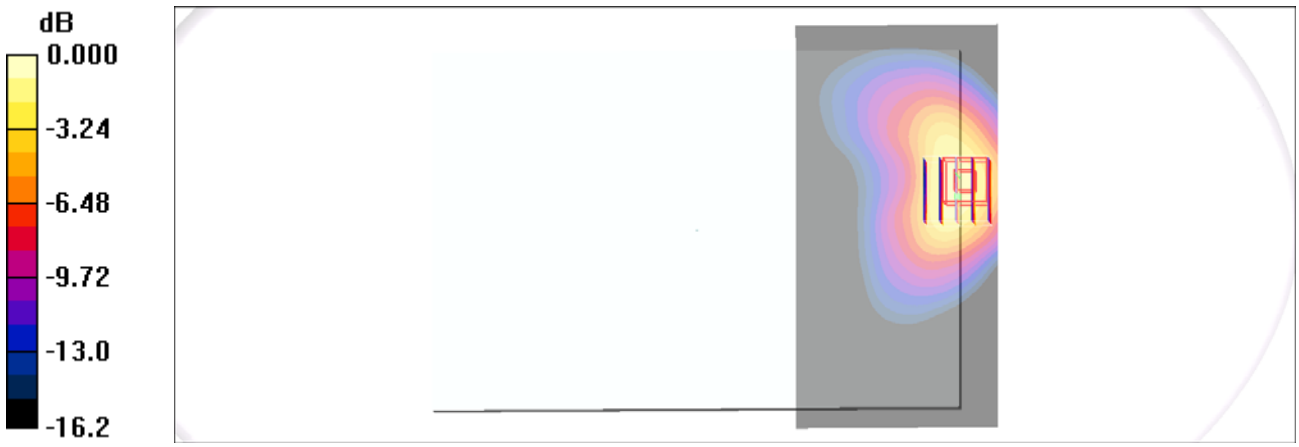
DUT: 132604-07

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110906 Medium parameters used: f = 826.4 MHz; σ = 0.986 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.488 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.346 V/m; Power Drift = 0.171 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.661mW/g

#23 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4182_Earphone_Down5dbm

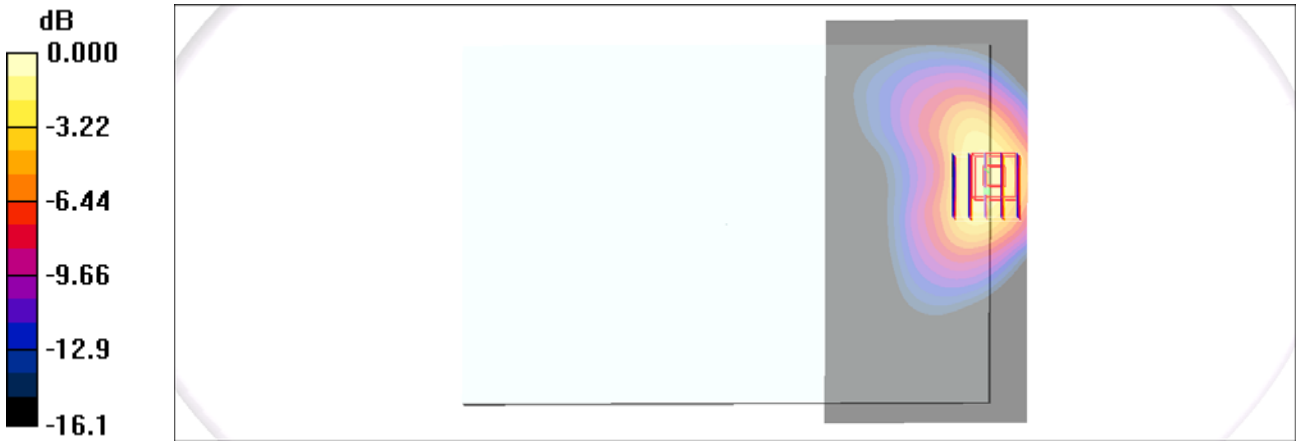
DUT: 132604-07

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110906 Medium parameters used: f = 836.4 MHz; σ = 0.996 mho/m; ε_r = 56; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.737 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.701 V/m; Power Drift = -0.177 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.469 mW/g
Maximum value of SAR (measured) = 0.998 mW/g



0 dB = 0.998mW/g

#23 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4182_Earphone_Down5dbm_2D

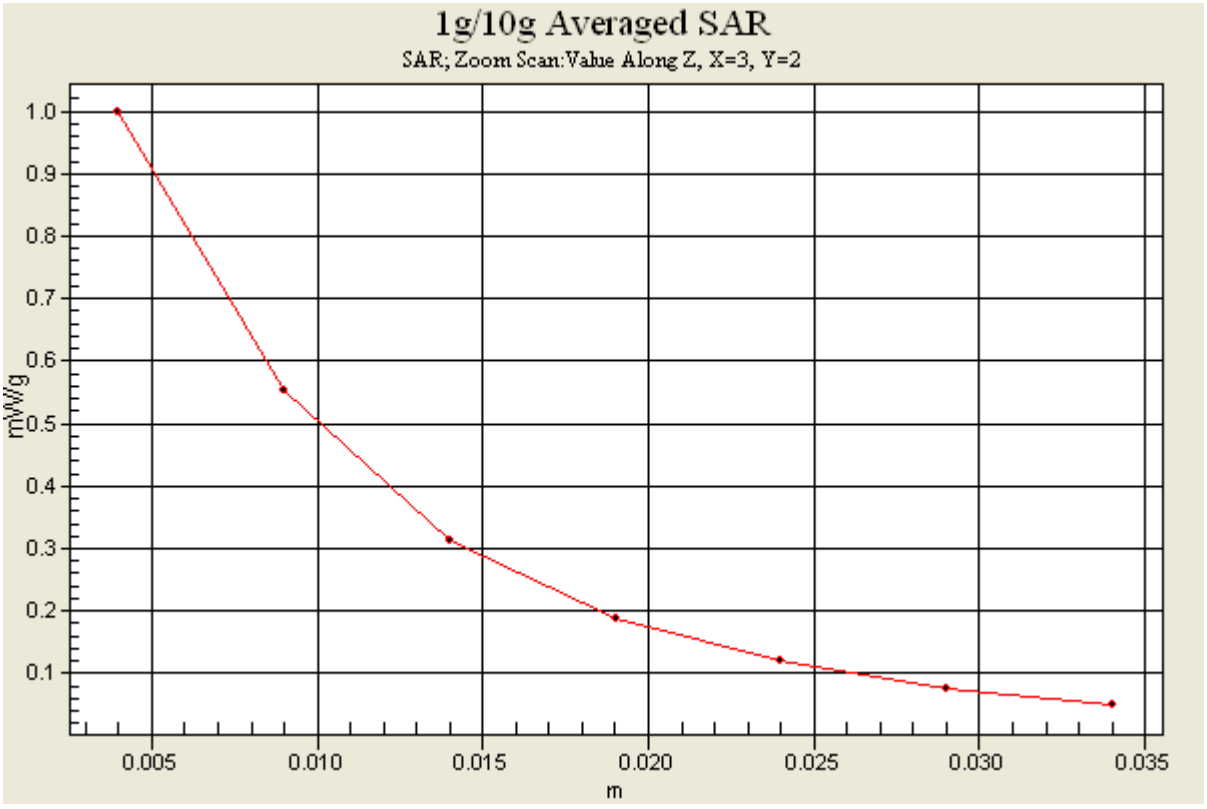
DUT: 132604-07

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110906 Medium parameters used: f = 836.4 MHz; σ = 0.996 mho/m; ε_r = 56; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.737 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.701 V/m; Power Drift = -0.177 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.469 mW/g
Maximum value of SAR (measured) = 0.998 mW/g



#03 WCDMA II_RMC12.2K_Front Face_1cm_Ch9538

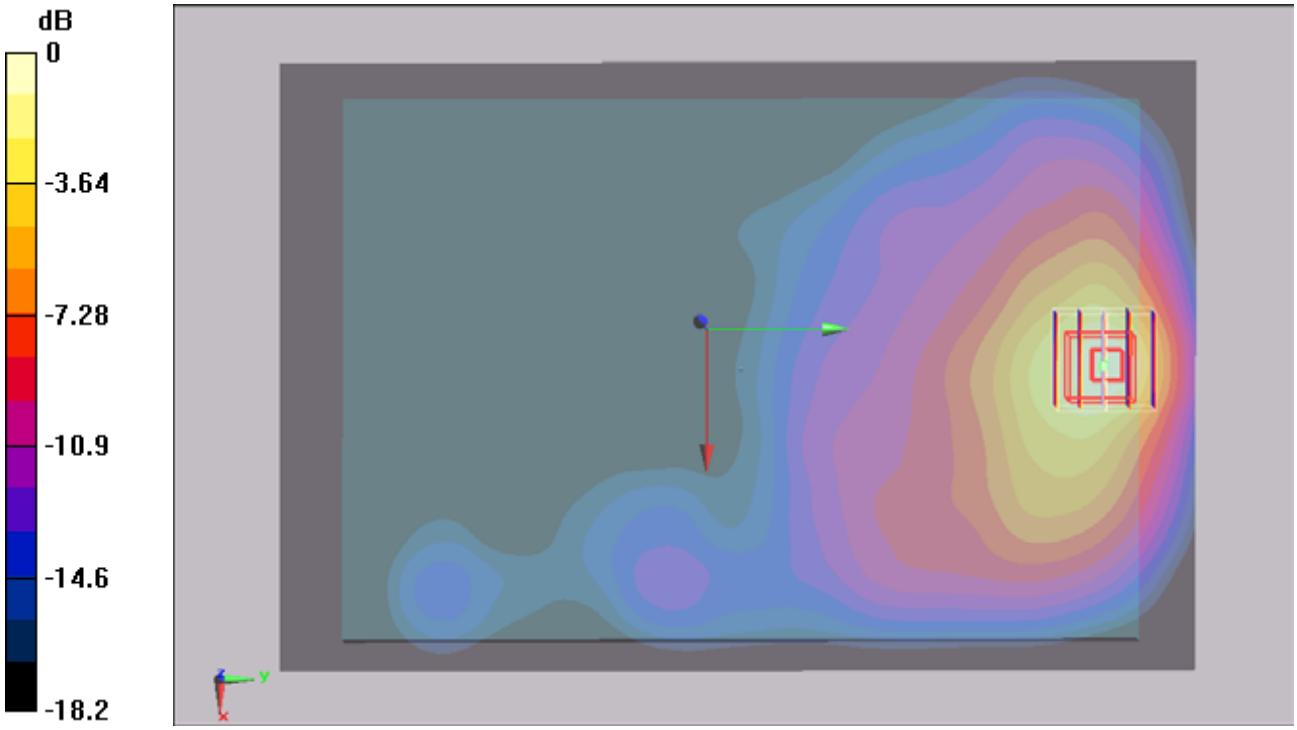
DUT: 132604-07

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110830 Medium parameters used: f = 1908 MHz; σ = 1.55 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.95 V/m; Power Drift = -0.196 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.599 mW/g
Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/9/6

#24 WCDMA II_RMC12.2K_Front Face_1cm_Ch9262

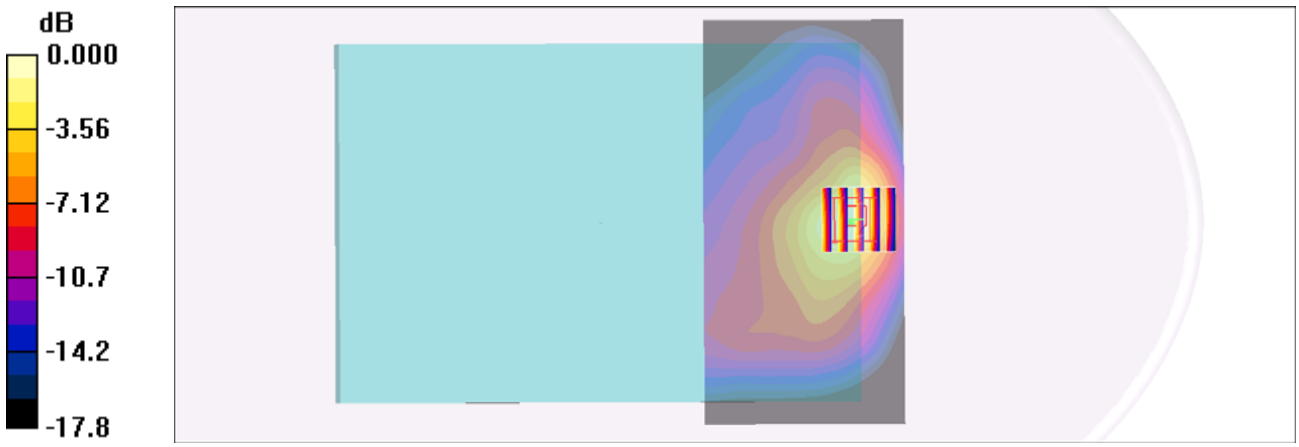
DUT: 132604-07

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110906 Medium parameters used: f = 1852.4 MHz; σ = 1.47 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.37 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.14 V/m; Power Drift = 0.191 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.666 mW/g
Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.33mW/g

#25 WCDMA II_RMC12.2K_Front Face_1cm_Ch9400

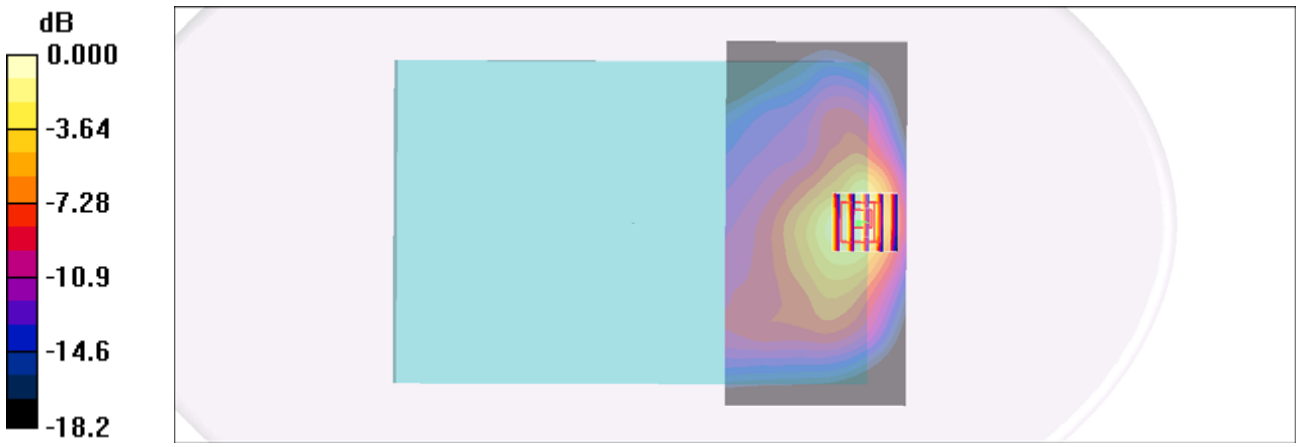
DUT: 132604-07

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110906 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.46 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.38 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.695 mW/g
Maximum value of SAR (measured) = 1.38 mW/g



0 dB = 1.38mW/g

#25 WCDMA II_RMC12.2K_Front Face_1cm_Ch9400_2D

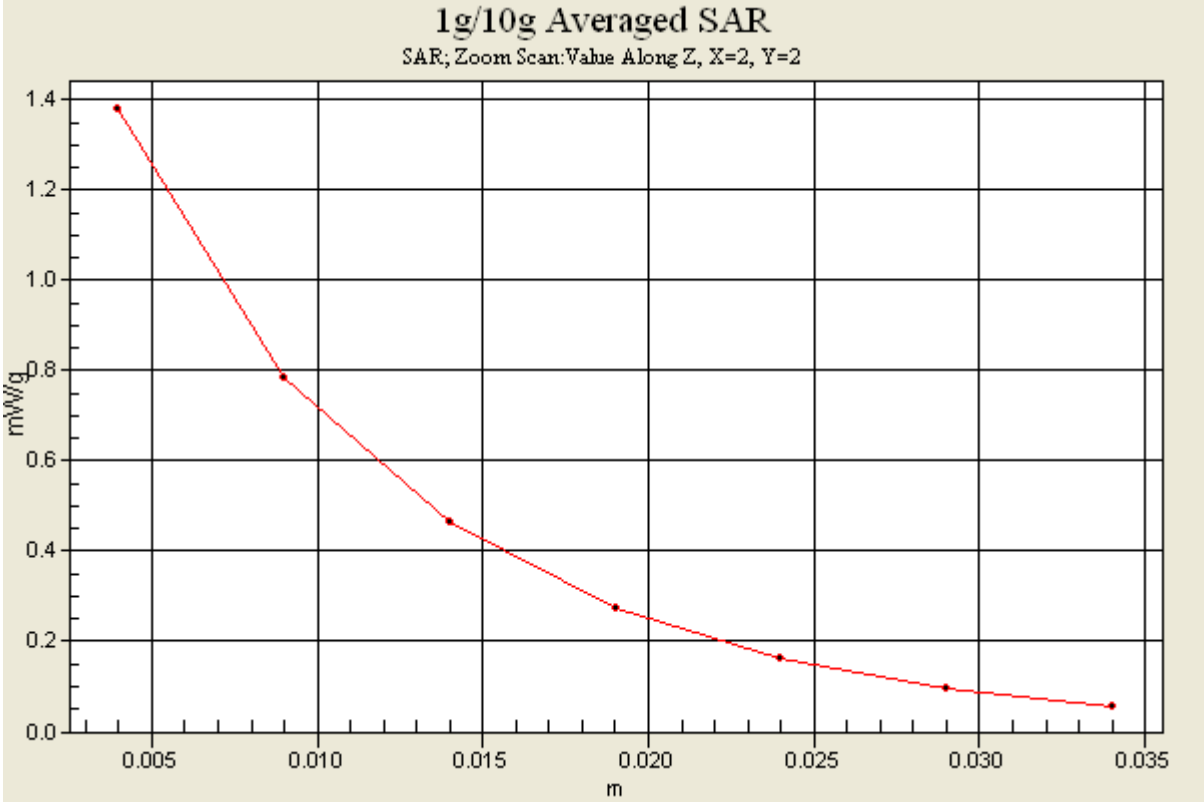
DUT: 132604-07

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110906 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.46 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.38 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.695 mW/g
Maximum value of SAR (measured) = 1.38 mW/g



#04 WCDMA II_RMC12.2K_Secondary Portrait_0cm_Ch9538_Down4dbm

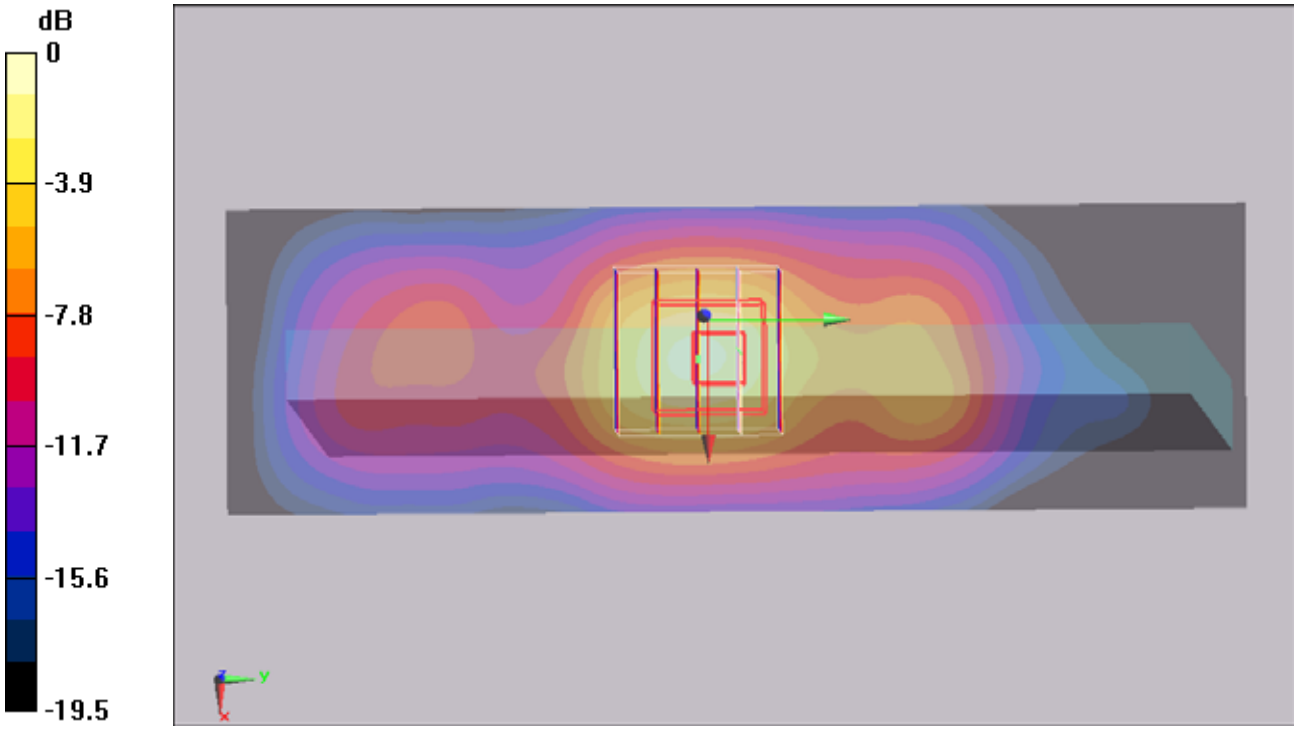
DUT: 132604-07

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110830 Medium parameters used: f = 1908 MHz; σ = 1.55 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.9 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36mW/g

#04 WCDMA II_RMC12.2K_Secondary Portrait_0cm_Ch9538_Down4dbm_2D

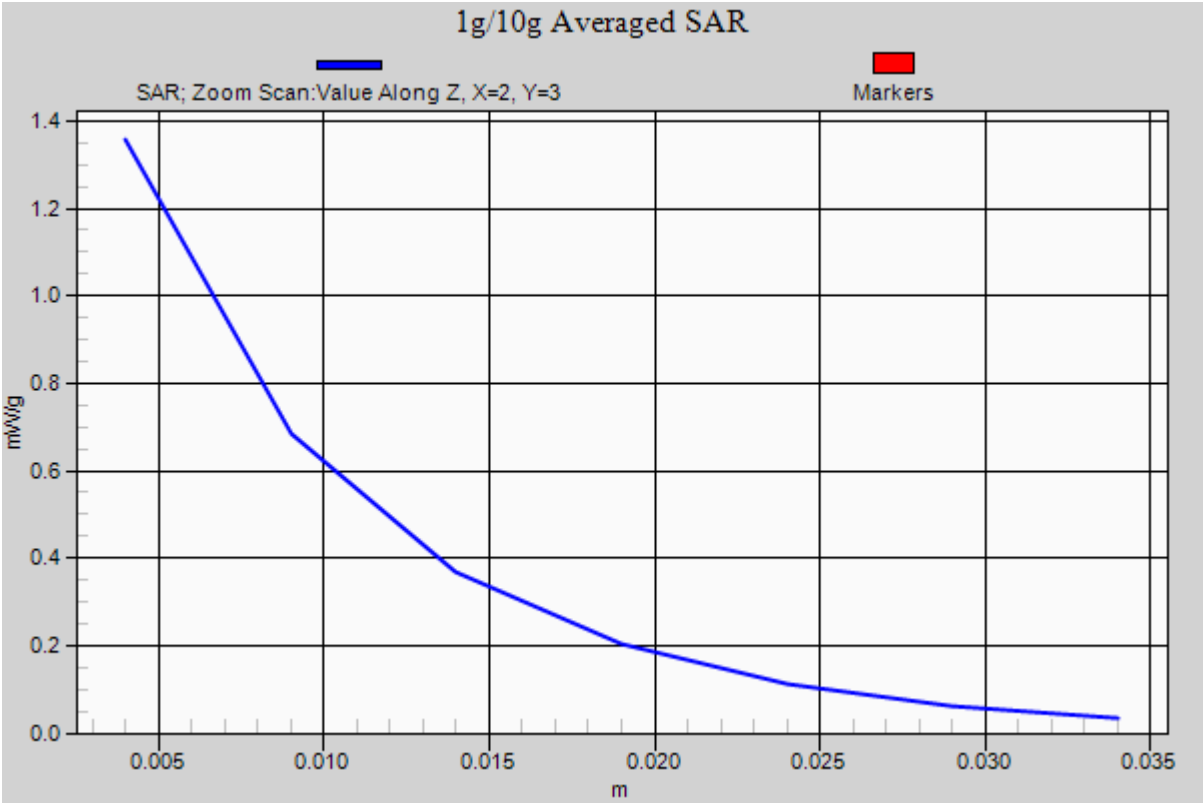
DUT: 132604-07

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110830 Medium parameters used: f = 1908 MHz; σ = 1.55 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.9 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 1.36 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=3
Markers
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/9/6

#26 WCDMA II_RMC12.2K_Secondary Portrait_0cm_Ch9262_Down4dbm

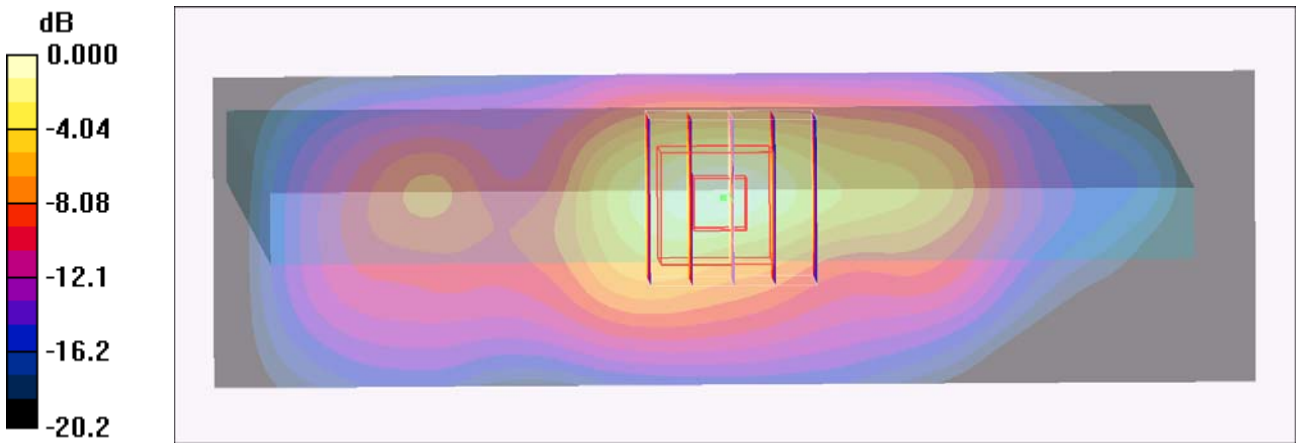
DUT: 132604-07

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110906 Medium parameters used: f = 1852.4 MHz; σ = 1.47 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.5 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.614 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/9/6

#27 WCDMA II_RMC12.2K_Secondary Portrait_0cm_Ch9400_Down4dbm

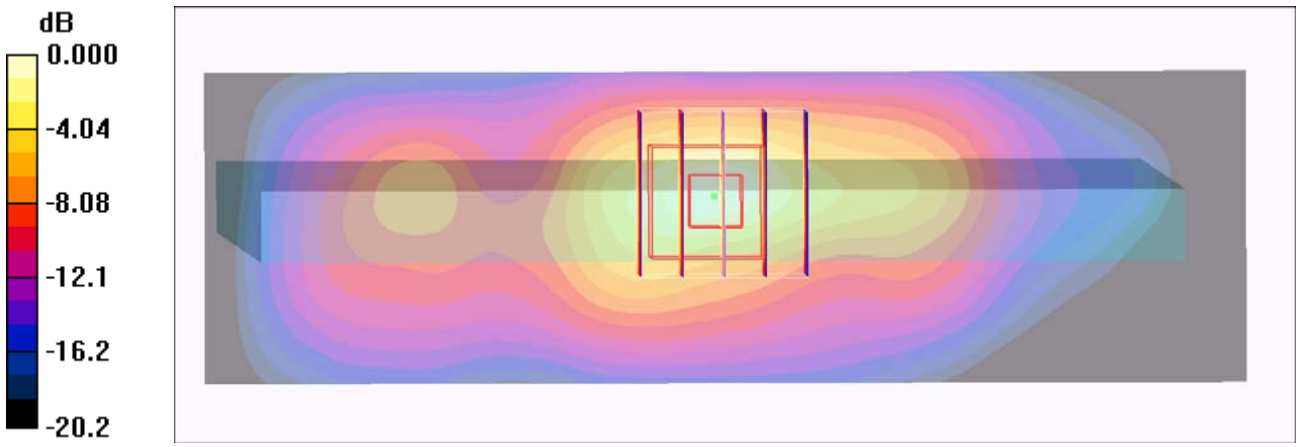
DUT: 132604-07

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110906 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.24 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.4 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

#05 802.11b_Bottom Face_0cm_Ch11_Earphone

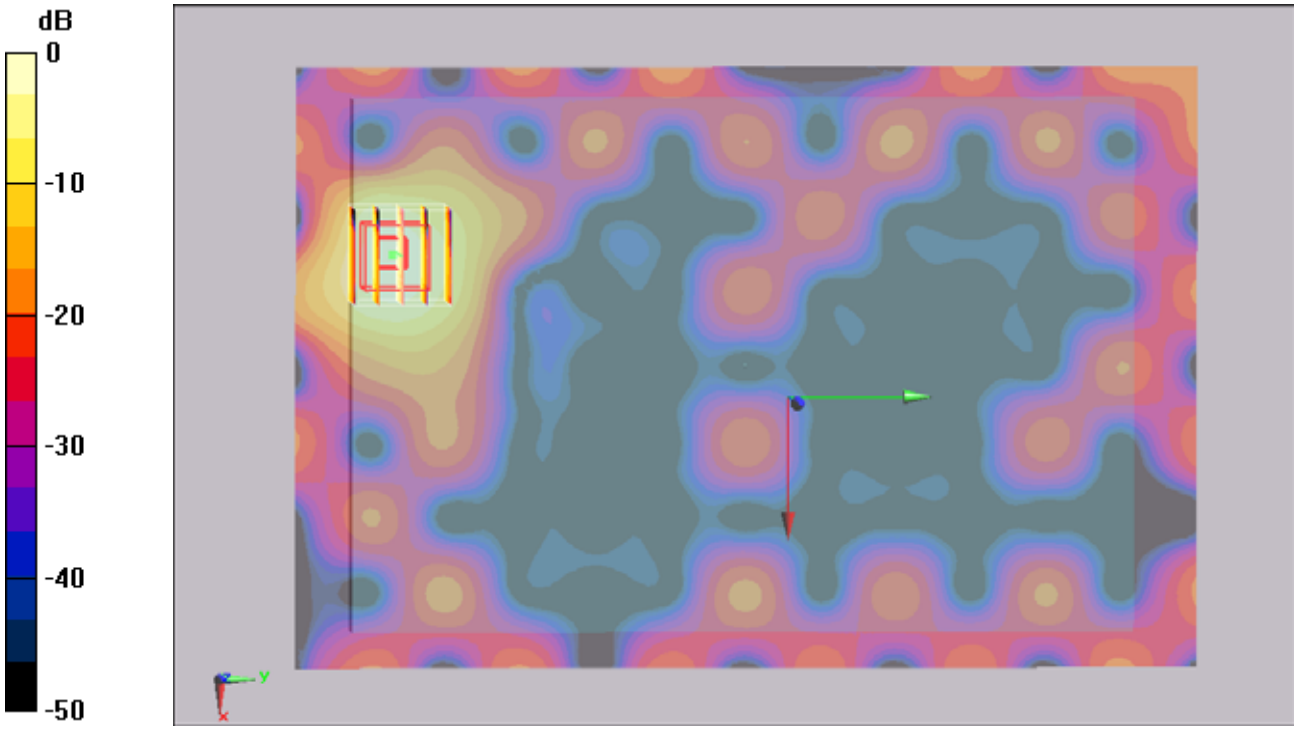
DUT: 132604-07

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110830 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.67, 6.67, 6.67); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.226 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.75 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210mW/g

#05 802.11b_Bottom Face_0cm_Ch11_Earphone_2D

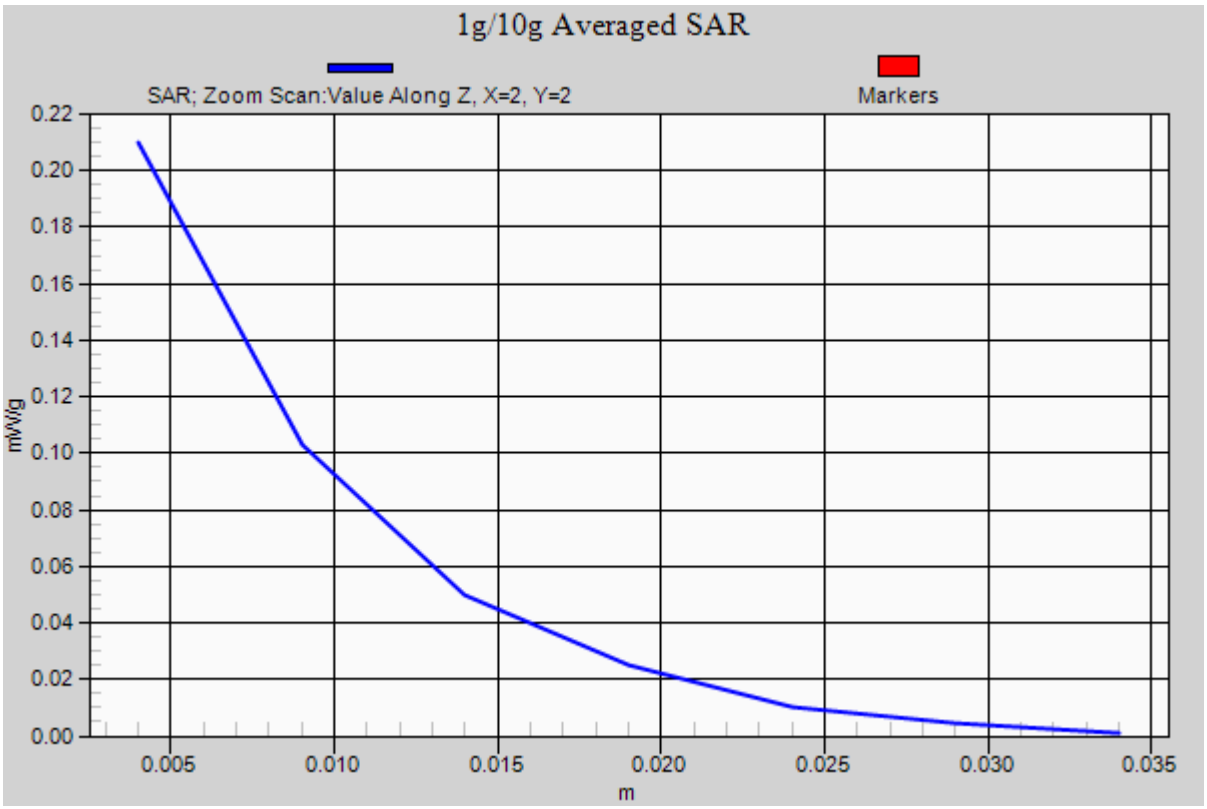
DUT: 132604-07

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110830 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.67, 6.67, 6.67); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.226 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.75 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.210 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m