#07 GSM850_GPRS10_Bottom Face_0cm_Ch251

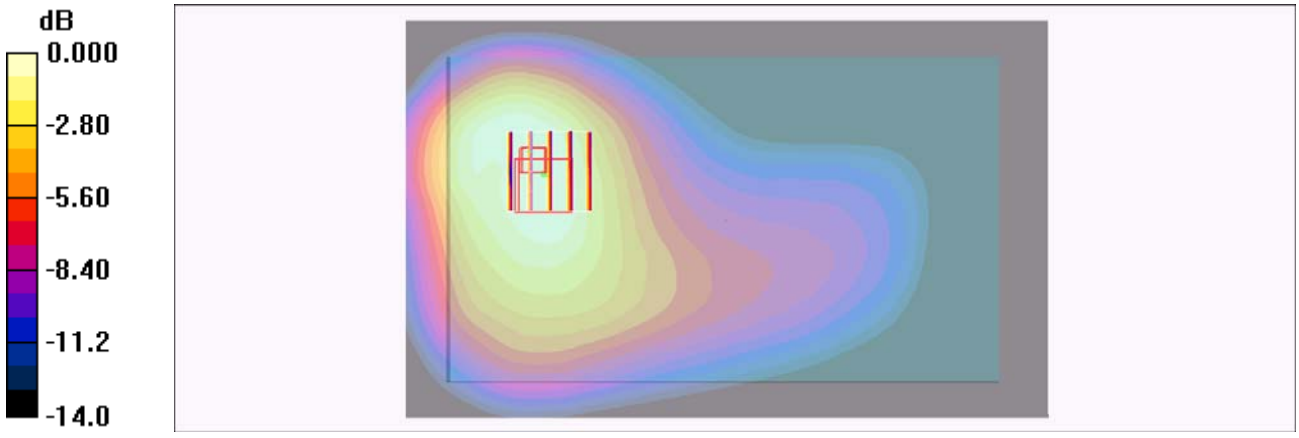
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.979 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 0.925 mW/g



0 dB = 0.925mW/g

#08 GSM850_GPRS10_Primary Portrait_0cm_Ch251

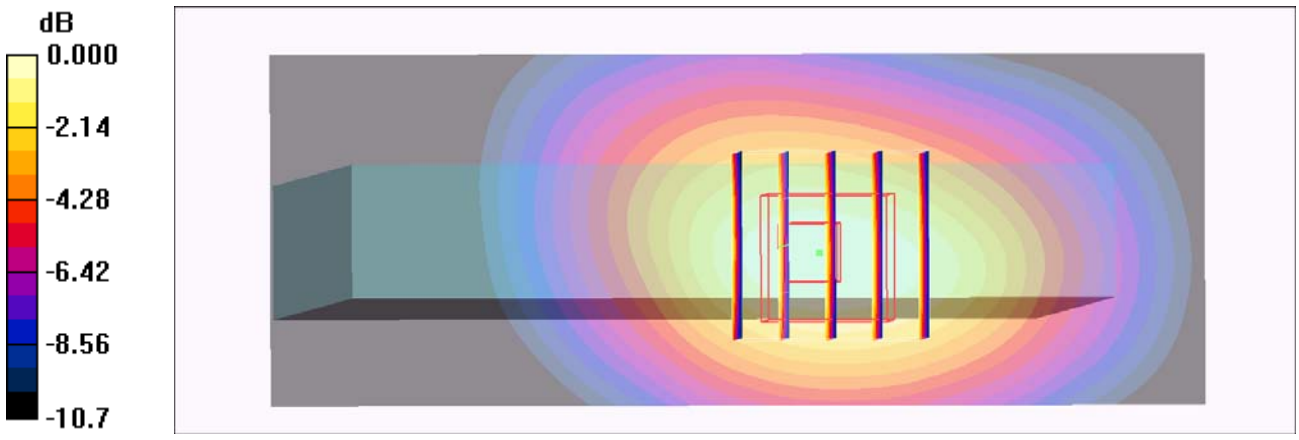
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.554 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.7 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.547 mW/g



0 dB = 0.547mW/g

#09 GSM850_GPRS10_Primary Landscape_0cm_Ch251

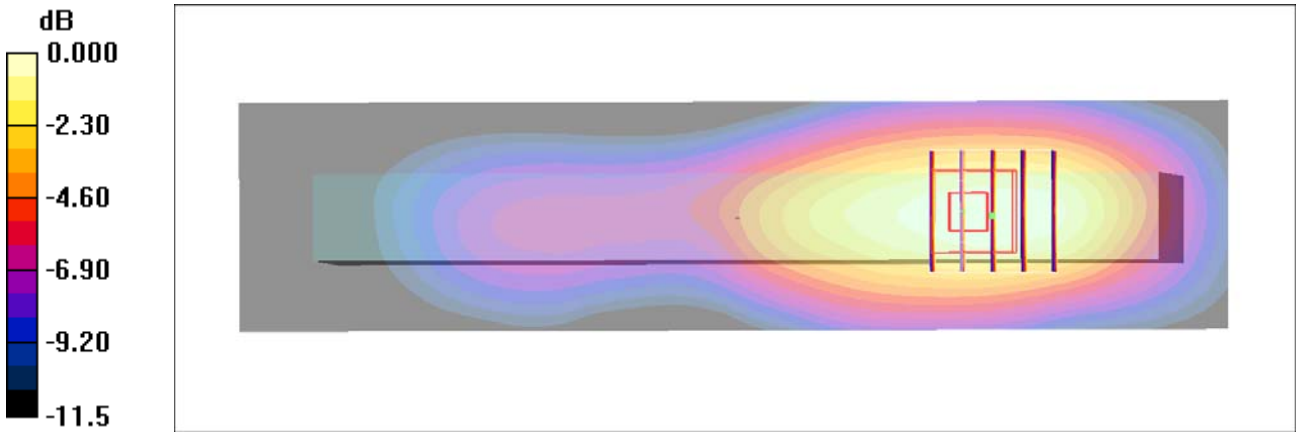
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.586 W/kg
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.437 mW/g



0 dB = 0.437mW/g

#10 GSM850_GPRS10_Front Face_0cm_Ch251_Holster

DUT: 252422

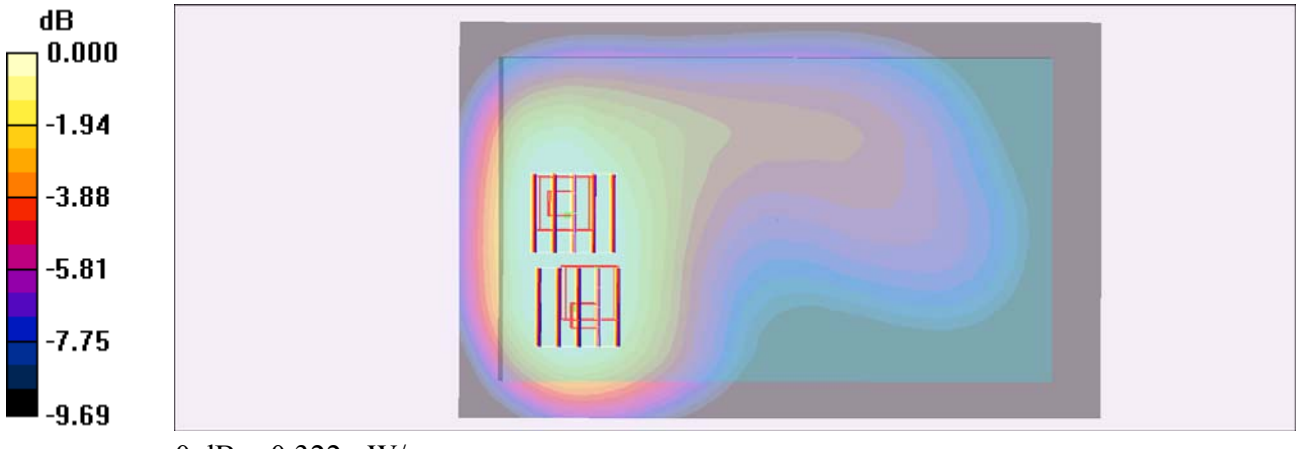
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 Medium parameters used: f = 849 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.367 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.72 V/m; Power Drift = -0.152 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.248 mW/g
Maximum value of SAR (measured) = 0.358 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.72 V/m; Power Drift = -0.152 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.322 mW/g



0 dB = 0.322mW/g

#69 GSM850_GPRS10_Bottom Face_0cm_Ch251_Jelly Sets

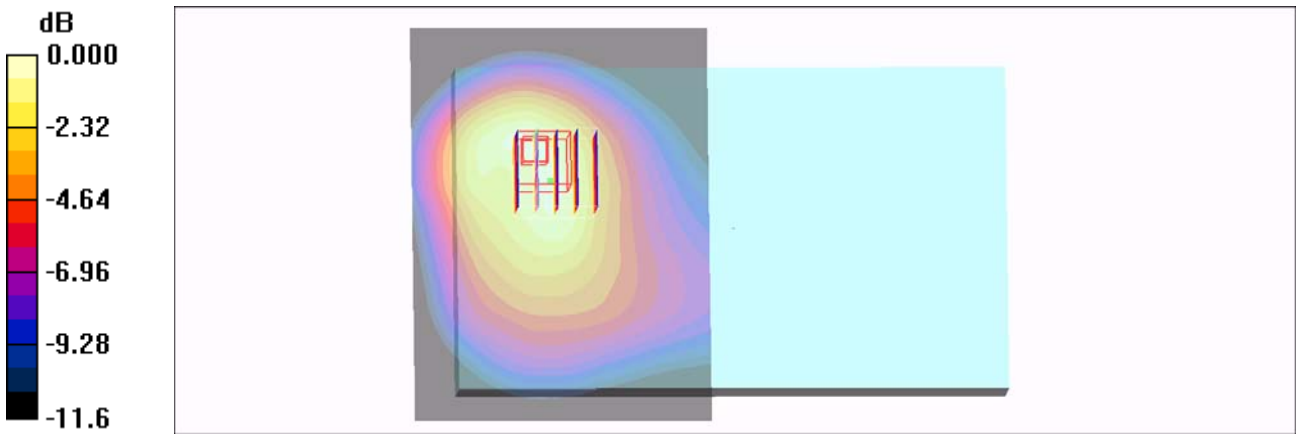
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.893 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.579 mW/g
Maximum value of SAR (measured) = 0.991 mW/g



0 dB = 0.991mW/g

#69 GSM850_GPRS10_Bottom Face_0cm_Ch251_Jelly Sets_2D

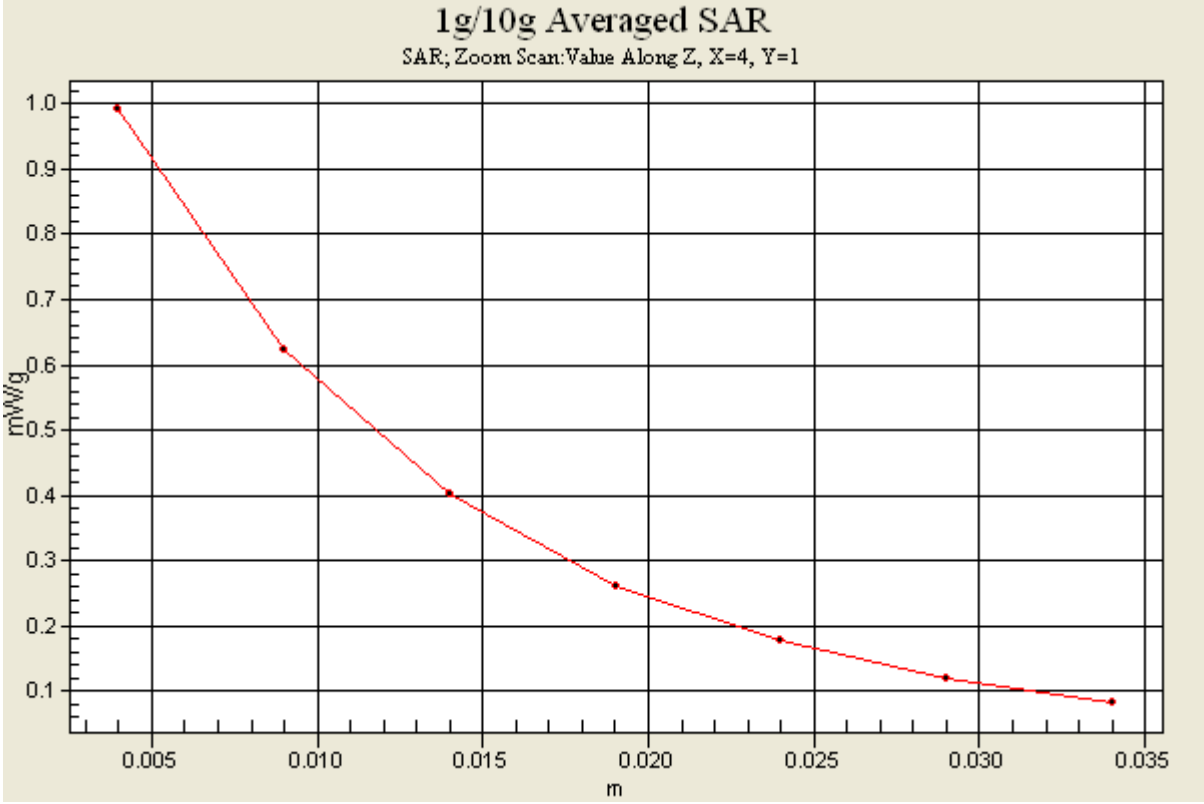
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.893 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.579 mW/g
Maximum value of SAR (measured) = 0.991 mW/g



#11 GSM850_GPRS10_Bottom Face_0cm_Ch128

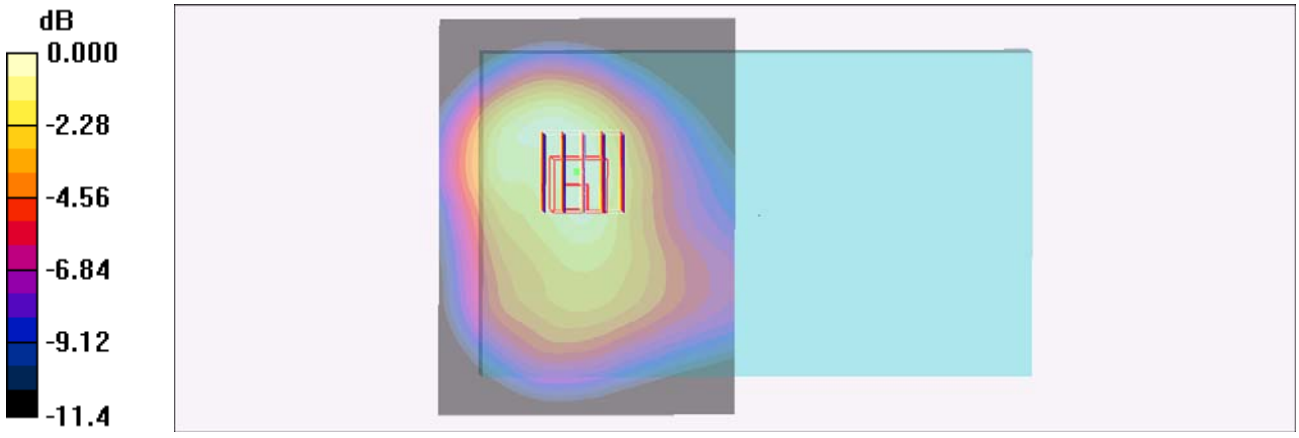
DUT: 252422

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 Medium parameters used : f = 824.2 MHz; σ = 0.952 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.859 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.524 mW/g
Maximum value of SAR (measured) = 0.856 mW/g



0 dB = 0.856mW/g

#12 GSM850_GPRS10_Bottom Face_0cm_Ch189

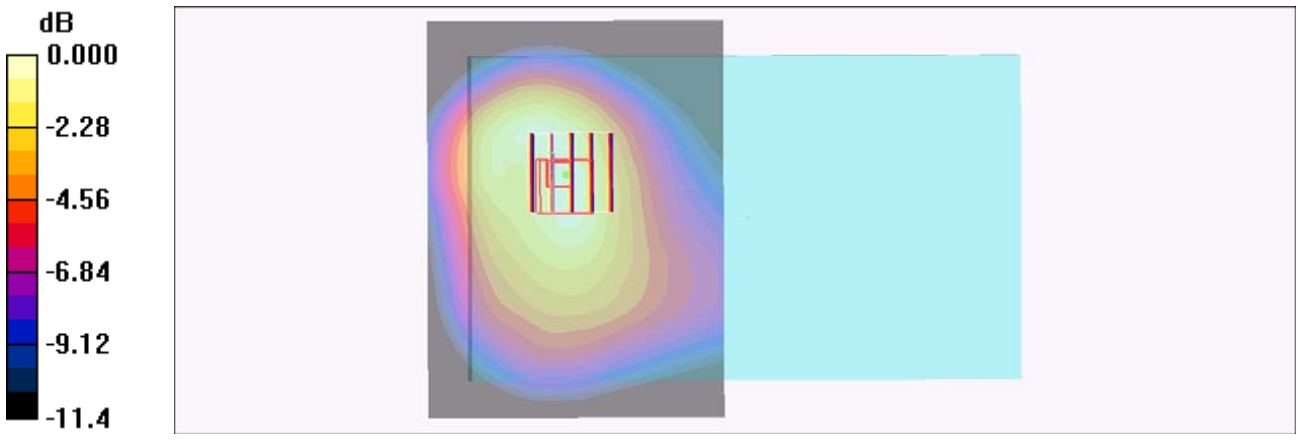
DUT: 252422

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 Medium parameters used : f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.892 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.596 mW/g
Maximum value of SAR (measured) = 0.950 mW/g



0 dB = 0.950mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#70 GSM850_GPRS10_Bottom Face_0cm_Ch128_Jelly Sets

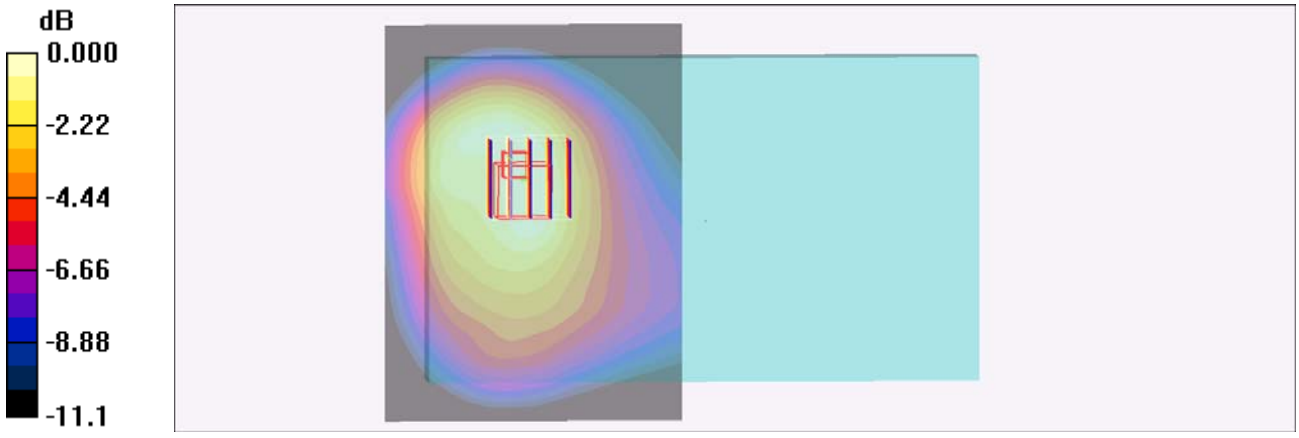
DUT: 252422

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 Medium parameters used : f = 824.2 MHz; σ = 0.952 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.870 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.146 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.512 mW/g
Maximum value of SAR (measured) = 0.833 mW/g



0 dB = 0.833mW/g

#71 GSM850_GPRS10_Bottom Face_0cm_Ch189_Jelly Sets

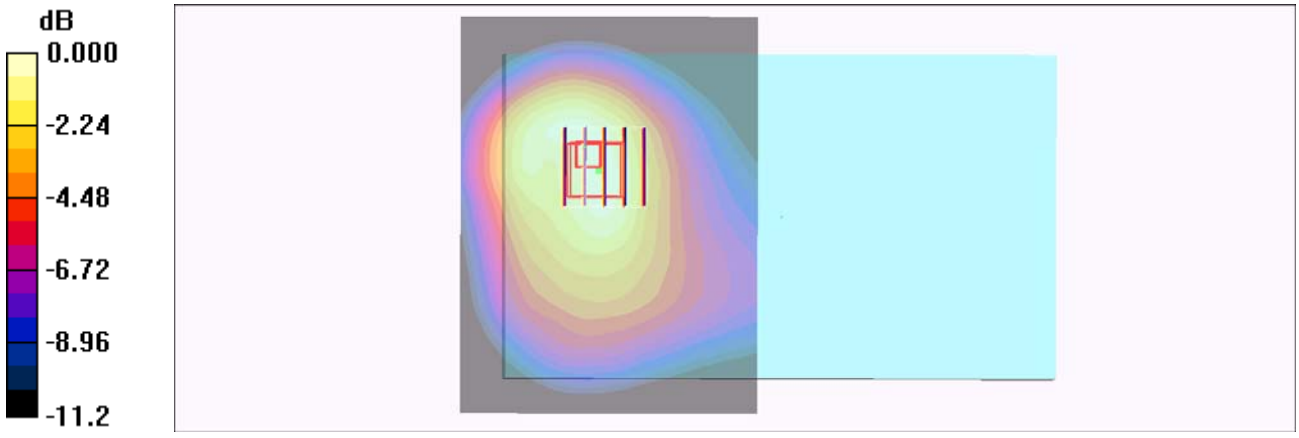
DUT: 252422

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 Medium parameters used : f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.899 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.576 mW/g
Maximum value of SAR (measured) = 0.944 mW/g



0 dB = 0.944mW/g

#13 GSM850_GPRS10_Bottom Face_0cm_Ch251_Hand Strap

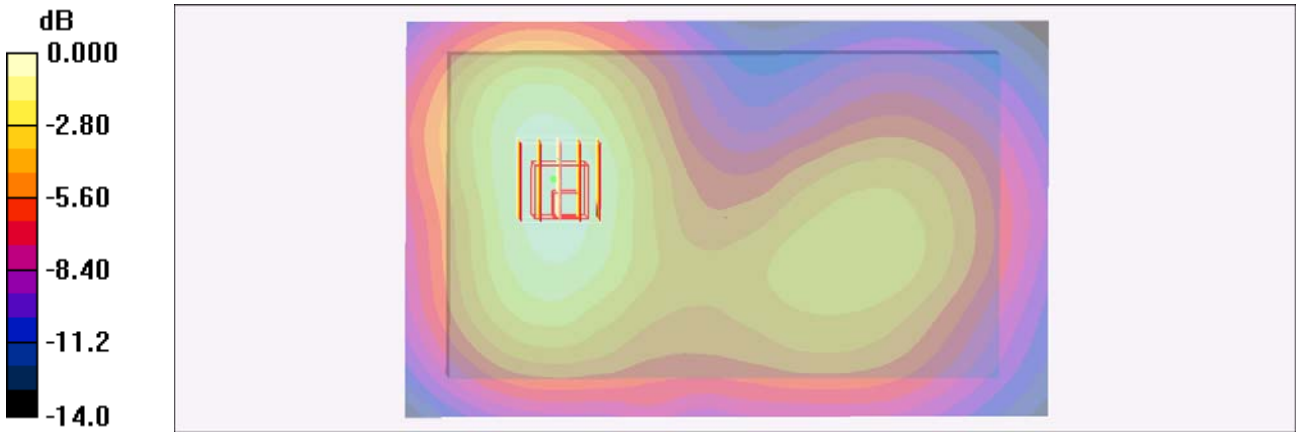
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.178 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.54 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.177 mW/g



0 dB = 0.178mW/g

#14 GSM850_GPRS10_Primary Portrait_0cm_Ch251_Hand Strap

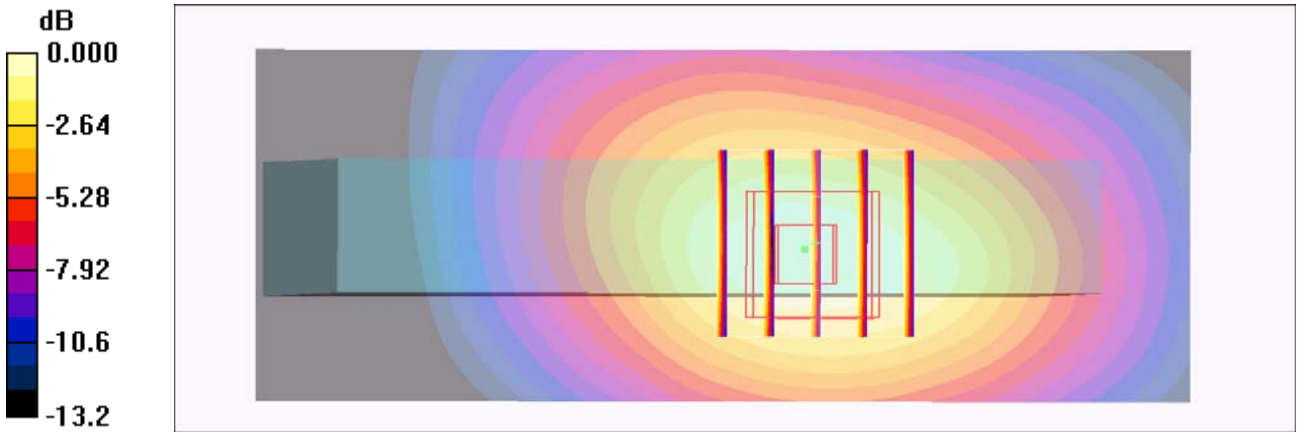
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.546 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.8 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.547 mW/g



0 dB = 0.547mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#15 GSM850_GPRS10_Primary Landscape_0cm_Ch251_Hand Strap

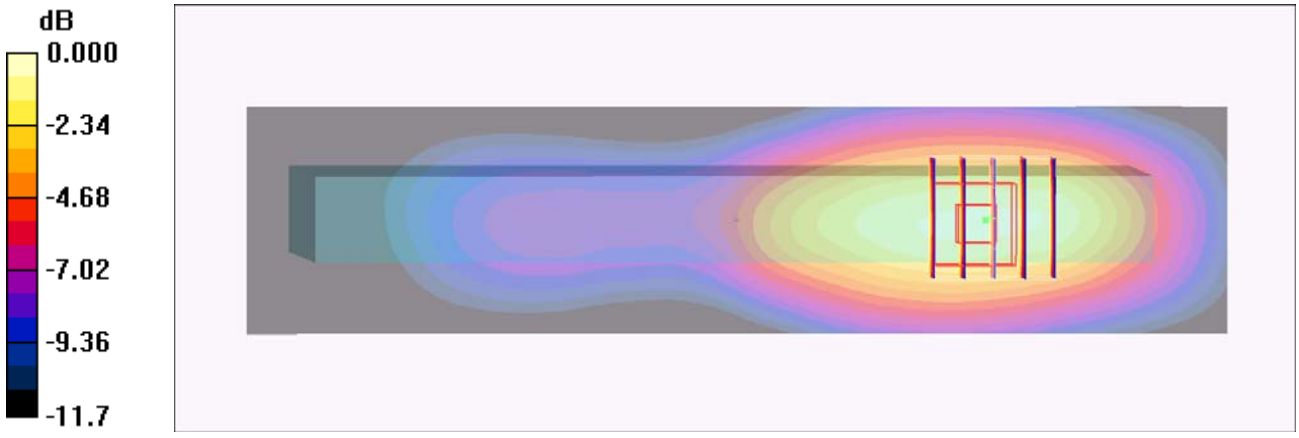
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.418 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.6 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.656 W/kg
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.474 mW/g



0 dB = 0.474mW/g

#16 GSM850_GPRS10_Front Face_0cm_Ch251_Hand Strap_Holster

DUT: 252422

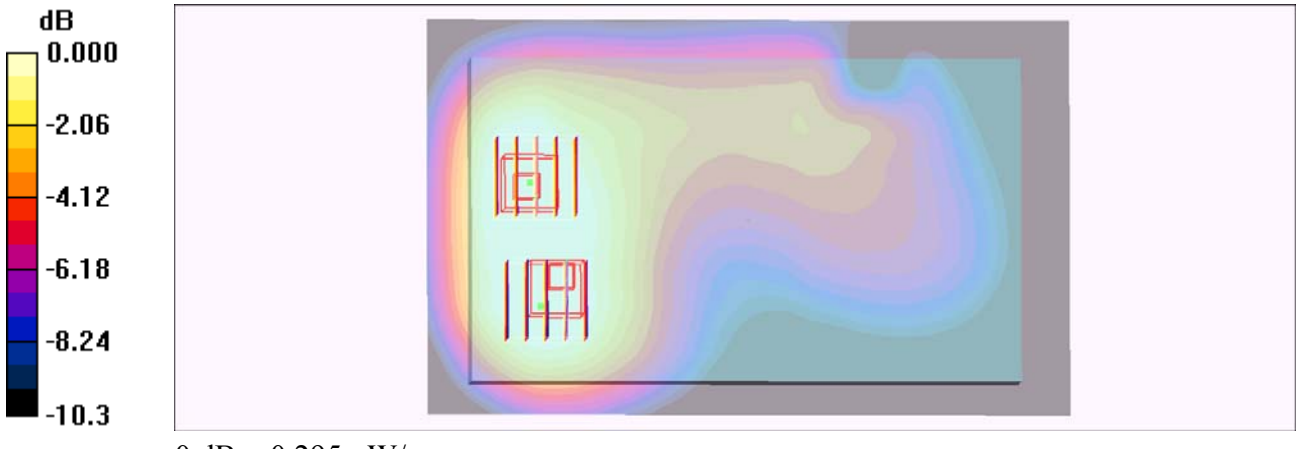
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 Medium parameters used: f = 849 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.377 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.74 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.367 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.74 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.295 mW/g



0 dB = 0.295mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#92 GSM850_GPRS10_Primary Portrait_0cm_Ch251_Hand Strap_Jelly Sets

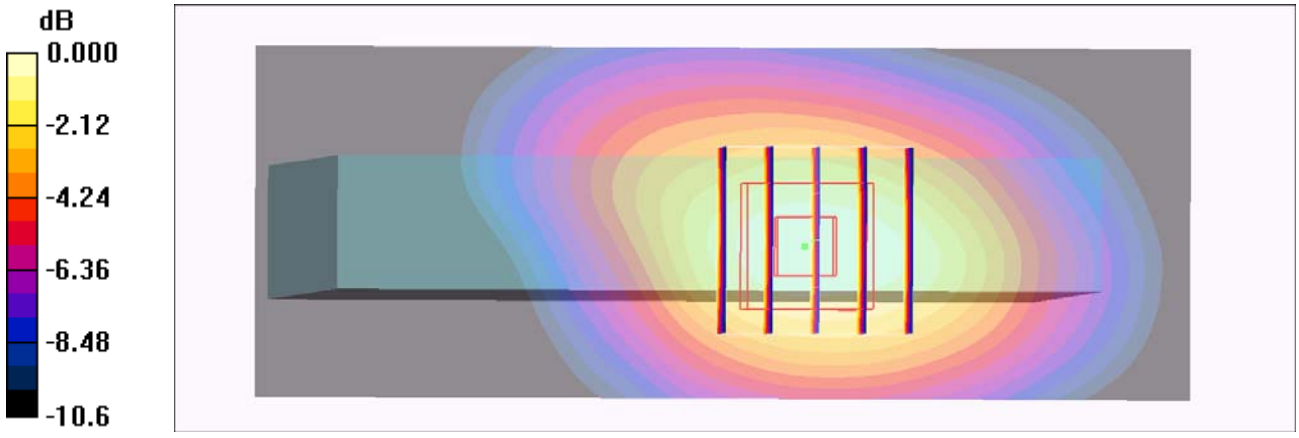
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.628 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.798 W/kg
SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.392 mW/g
Maximum value of SAR (measured) = 0.628 mW/g



0 dB = 0.628mW/g

#92 GSM850_GPRS10_Primary Portrait_0cm_Ch251_Hand Strap_Jelly Sets_2D

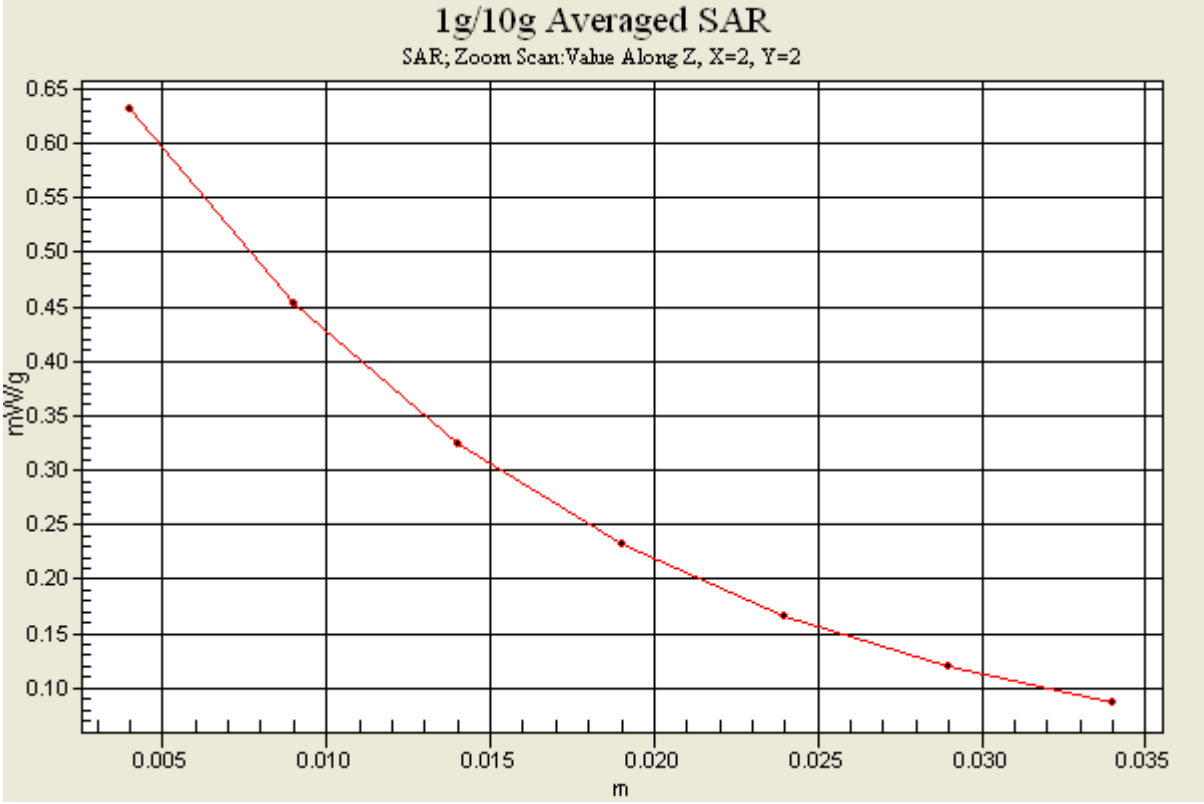
DUT: 252422

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.628 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.798 W/kg
SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.392 mW/g
Maximum value of SAR (measured) = 0.628 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#39 GSM1900_GPRS10_Bottom Face_0cm_Ch512

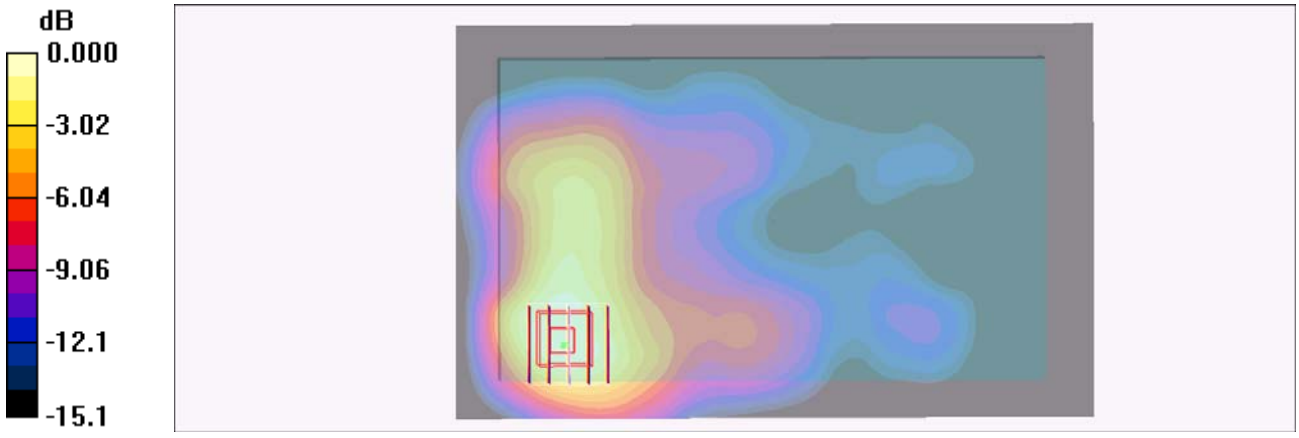
DUT: 252422

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.00 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.36 V/m; Power Drift = 0.166 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.542 mW/g
Maximum value of SAR (measured) = 0.953 mW/g



0 dB = 0.953mW/g

#40 GSM1900_GPRS10_Primary Portrait_0cm_Ch512

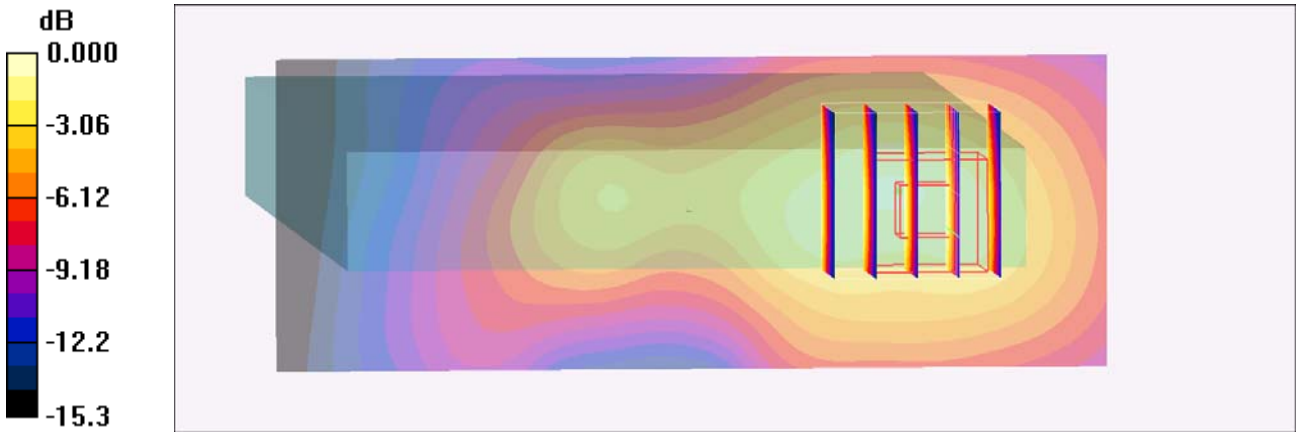
DUT: 252422

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.605 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.419 mW/g
Maximum value of SAR (measured) = 0.738 mW/g



0 dB = 0.738mW/g

#41 GSM1900_GPRS10_Primary Landscape_0cm_Ch512

DUT: 252422

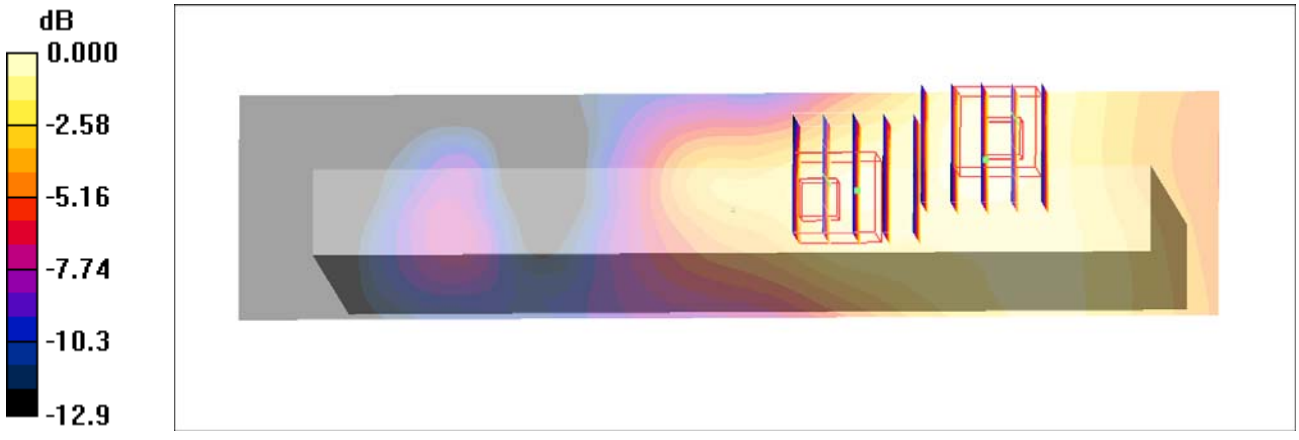
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.046 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.50 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.075 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.052 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.50 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.050 mW/g



0 dB = 0.050mW/g

#42 GSM1900_GPRS10_Front Face_0cm_Ch512_Holster

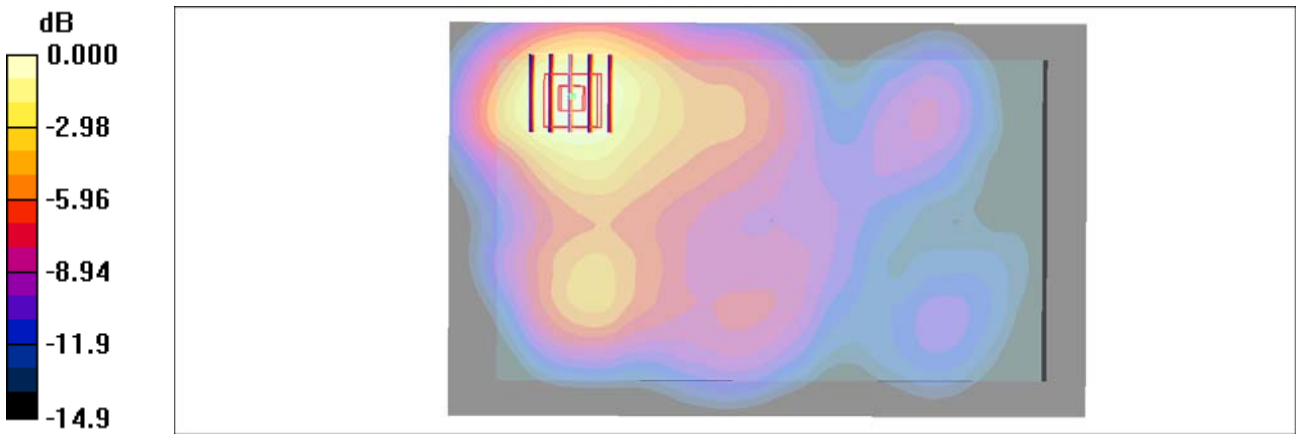
DUT: 252422

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.571 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.73 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.339 mW/g
Maximum value of SAR (measured) = 0.590 mW/g



0 dB = 0.590mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#84 GSM1900_GPRS10_Bottom Face_0cm_Ch512_Jelly Sets

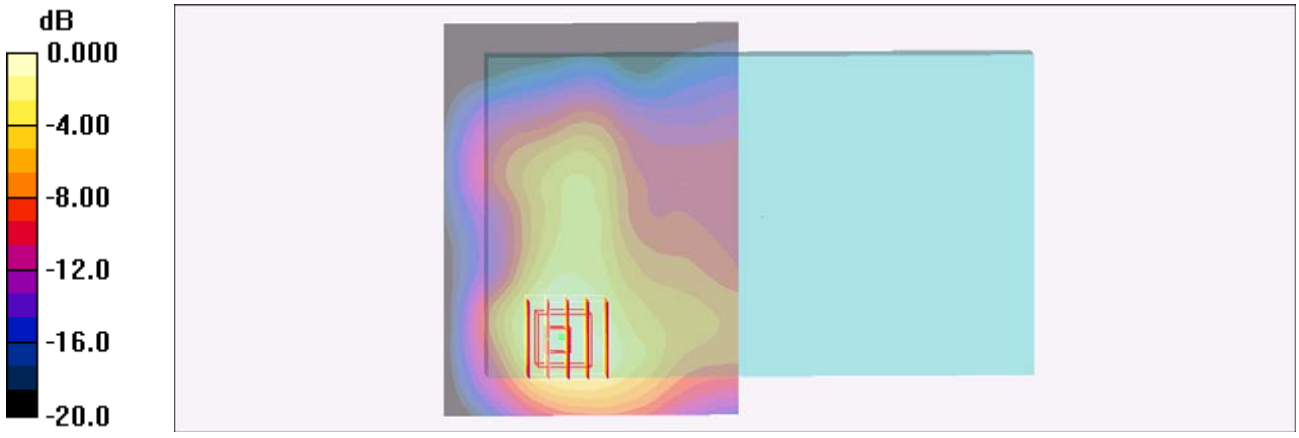
DUT: 252422

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used: f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.09 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.23 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.576 mW/g
Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

#43 GSM1900_GPRS10_Bottom Face_0cm_Ch661

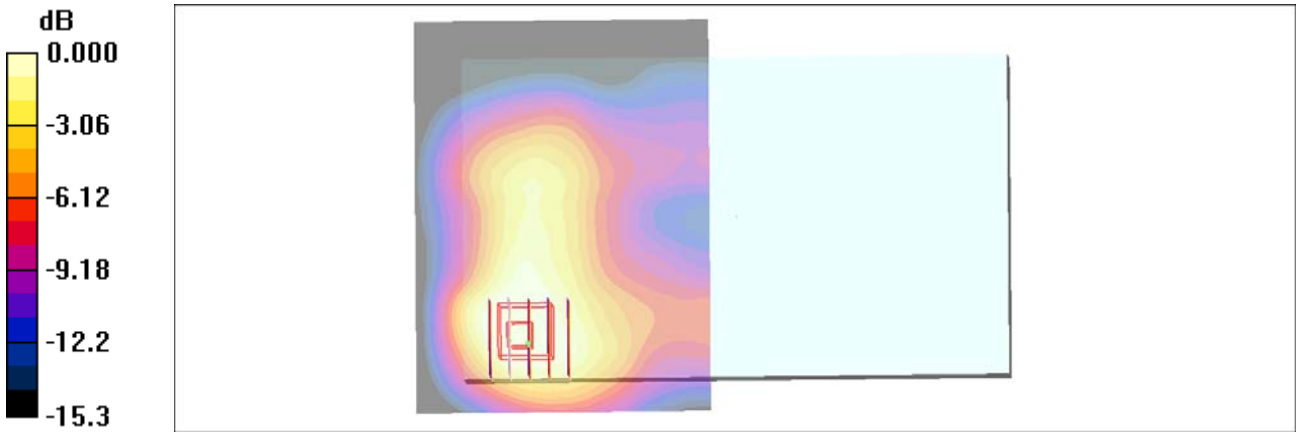
DUT: 252422

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.19 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.543 mW/g
Maximum value of SAR (measured) = 0.932 mW/g



0 dB = 0.932mW/g

#44 GSM1900_GPRS10_Bottom Face_0cm_Ch810

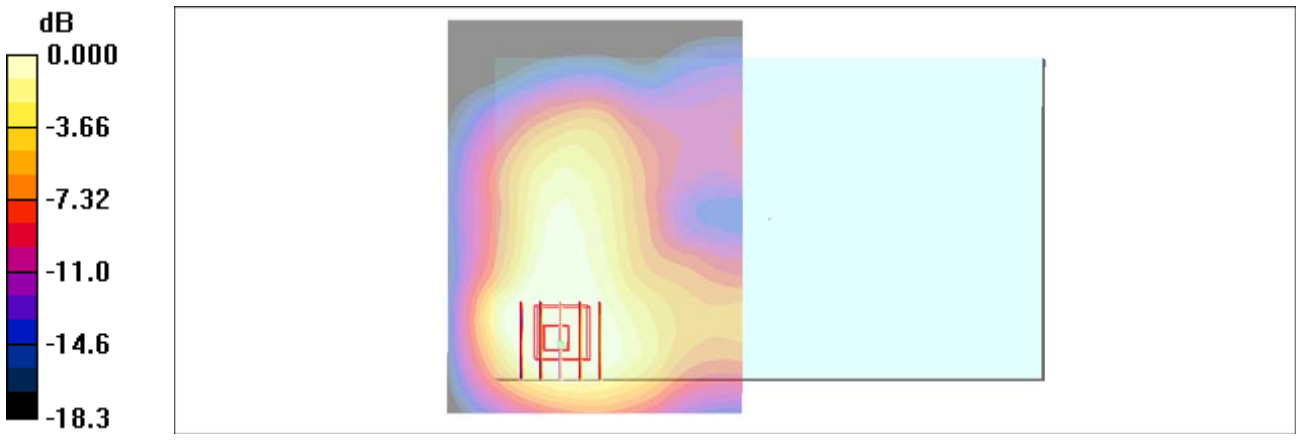
DUT: 252422

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.14 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.451 mW/g
Maximum value of SAR (measured) = 0.791 mW/g



0 dB = 0.791mW/g

#85 GSM1900_GPRS10_Bottom Face_0cm_Ch661_Jelly Sets

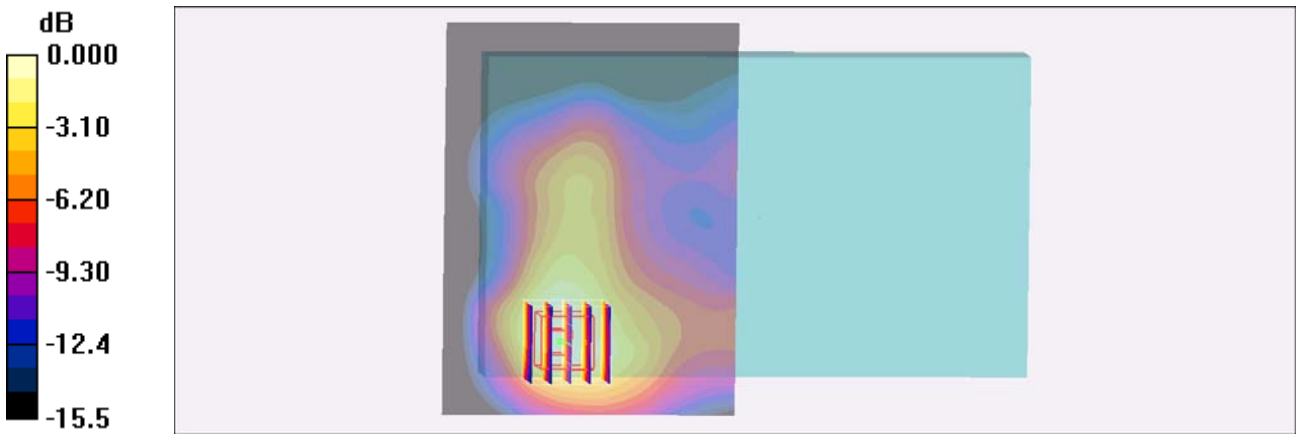
DUT: 252422

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.33 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.575 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#85 GSM1900_GPRS10_Bottom Face_0cm_Ch661_Jelly Sets_2D

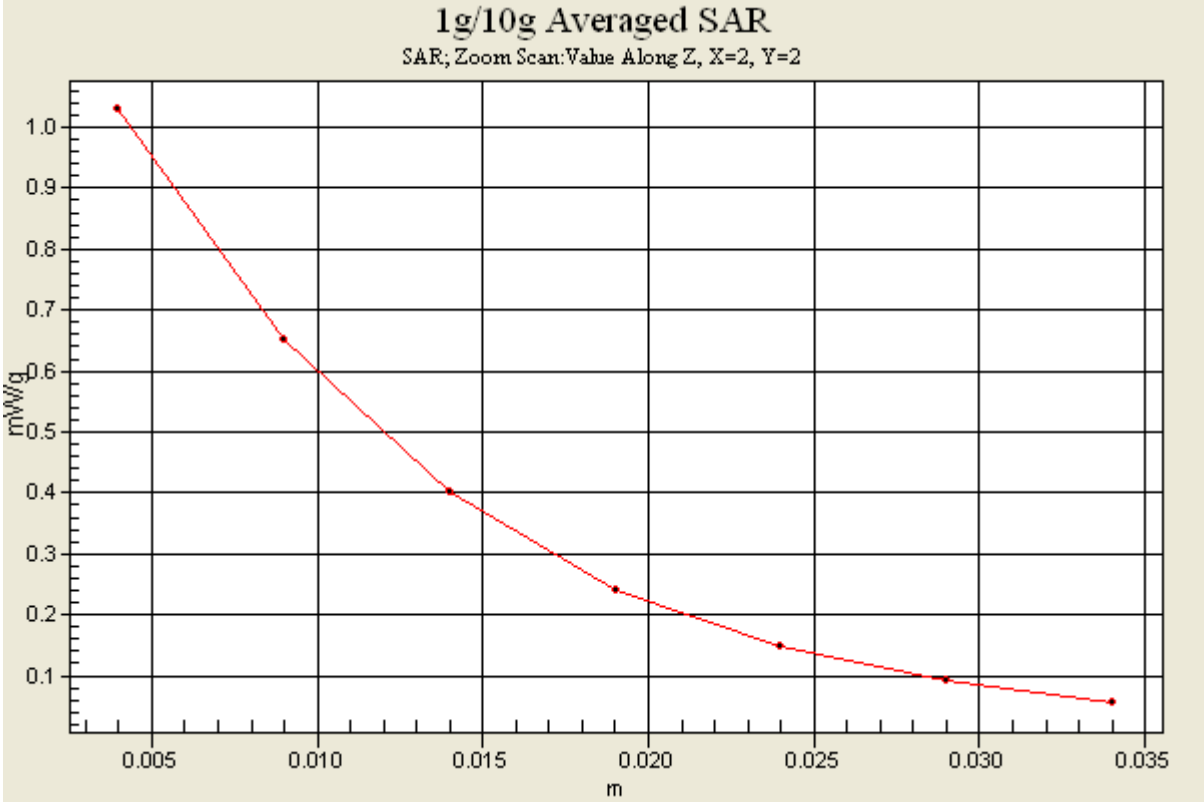
DUT: 252422

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.33 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.575 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



#86 GSM1900_GPRS10_Bottom Face_0cm_Ch810_Jelly Sets

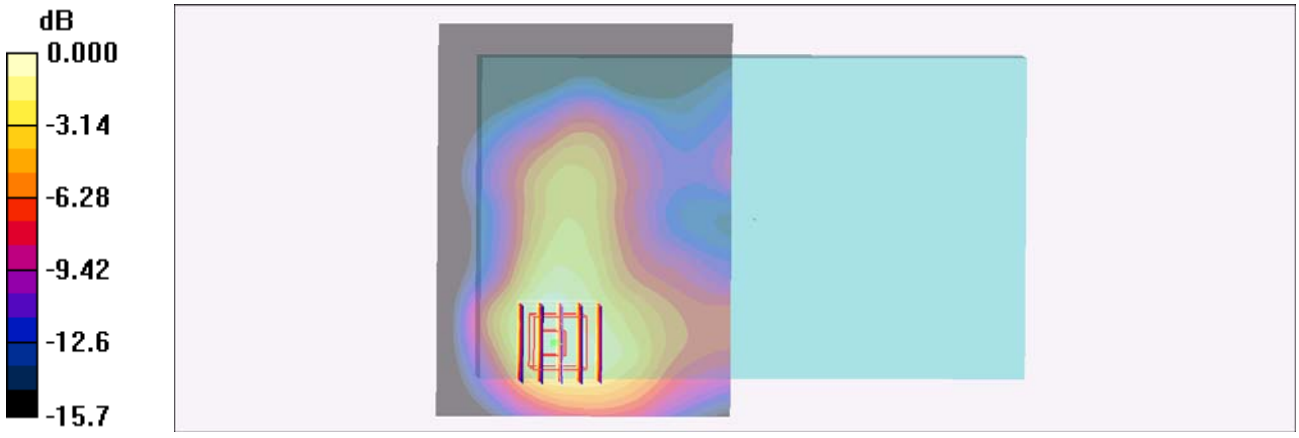
DUT: 252422

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used: f = 1910 MHz; σ = 1.53 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.04 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.62 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 0.960 mW/g



0 dB = 0.960mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#35 GSM1900_GPRS10_Bottom Face_0cm_Ch512_Hand Strap

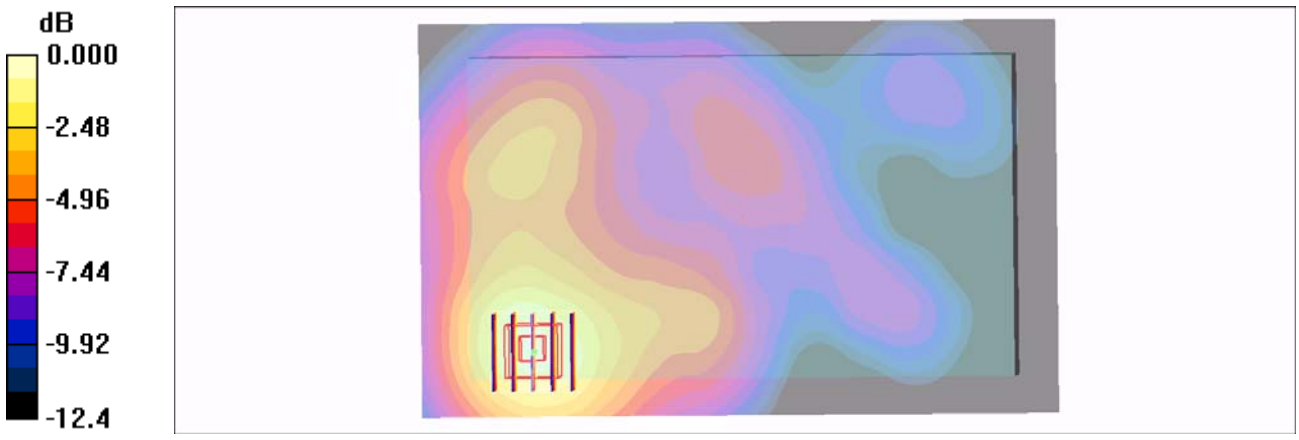
DUT: 252422

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.156 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.83 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.173 mW/g



0 dB = 0.173mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#36 GSM1900_GPRS10_Primary Portrait_0cm_Ch512_Hand Strap

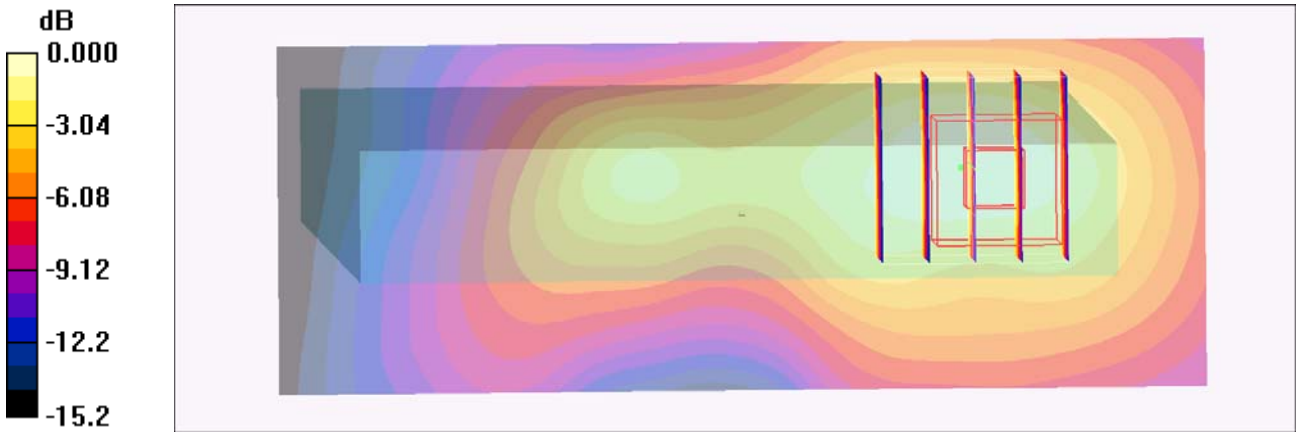
DUT: 252422

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.816 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.7 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.400 mW/g
Maximum value of SAR (measured) = 0.718 mW/g



0 dB = 0.718mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#37 GSM1900_GPRS10_Primary Landscape_0cm_Ch512_Hand Strap

DUT: 252422

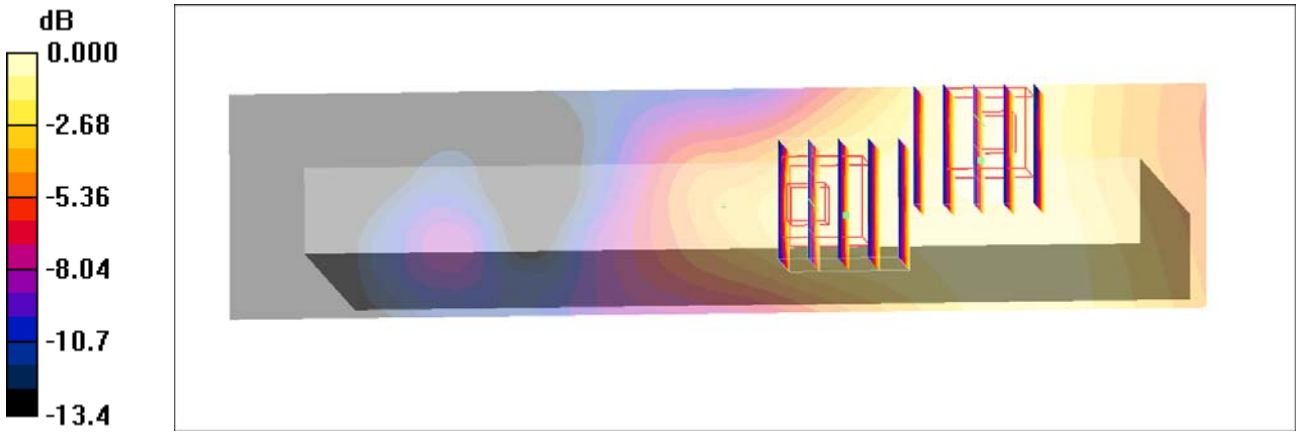
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.044 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.02 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.064 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.048 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.02 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.067 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#38 GSM1900_GPRS10_Front Face_0cm_Ch512_Hand Strap_Holster

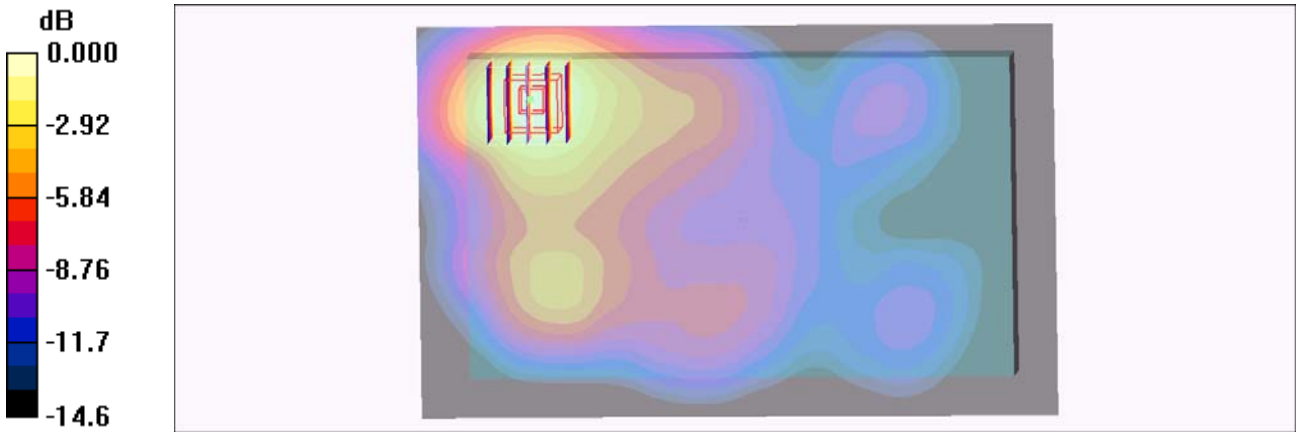
DUT: 252422

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.562 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.52 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.585 mW/g



0 dB = 0.585mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#81 GSM1900_GPRS10_Primary Portrait_0cm_Ch512_Hand Strap_Jelly Sets

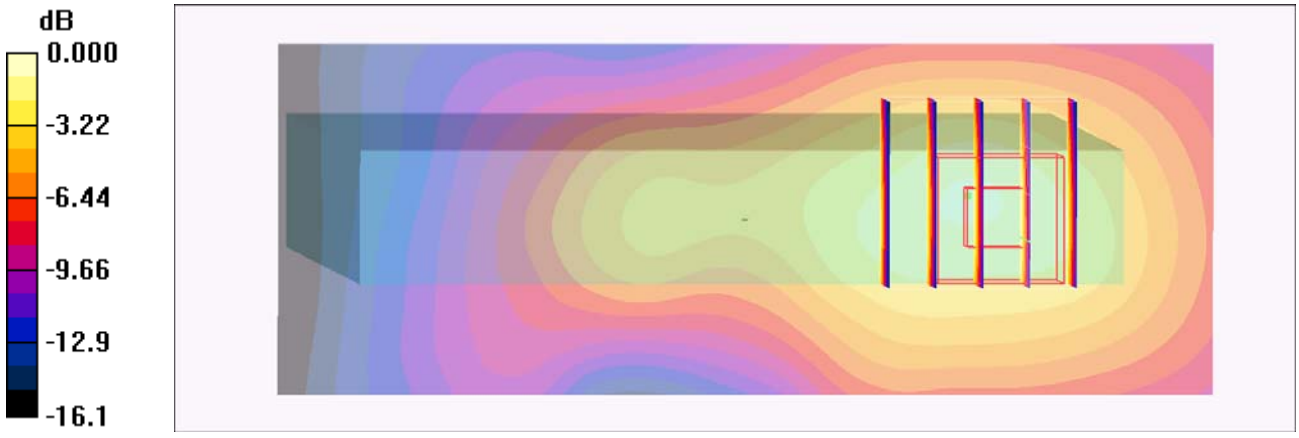
DUT: 252422

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.600 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 0.738 mW/g



0 dB = 0.738mW/g

#81 GSM1900_GPRS10_Primary Portrait_0cm_Ch512_Hand Strap_Jelly Sets_2D

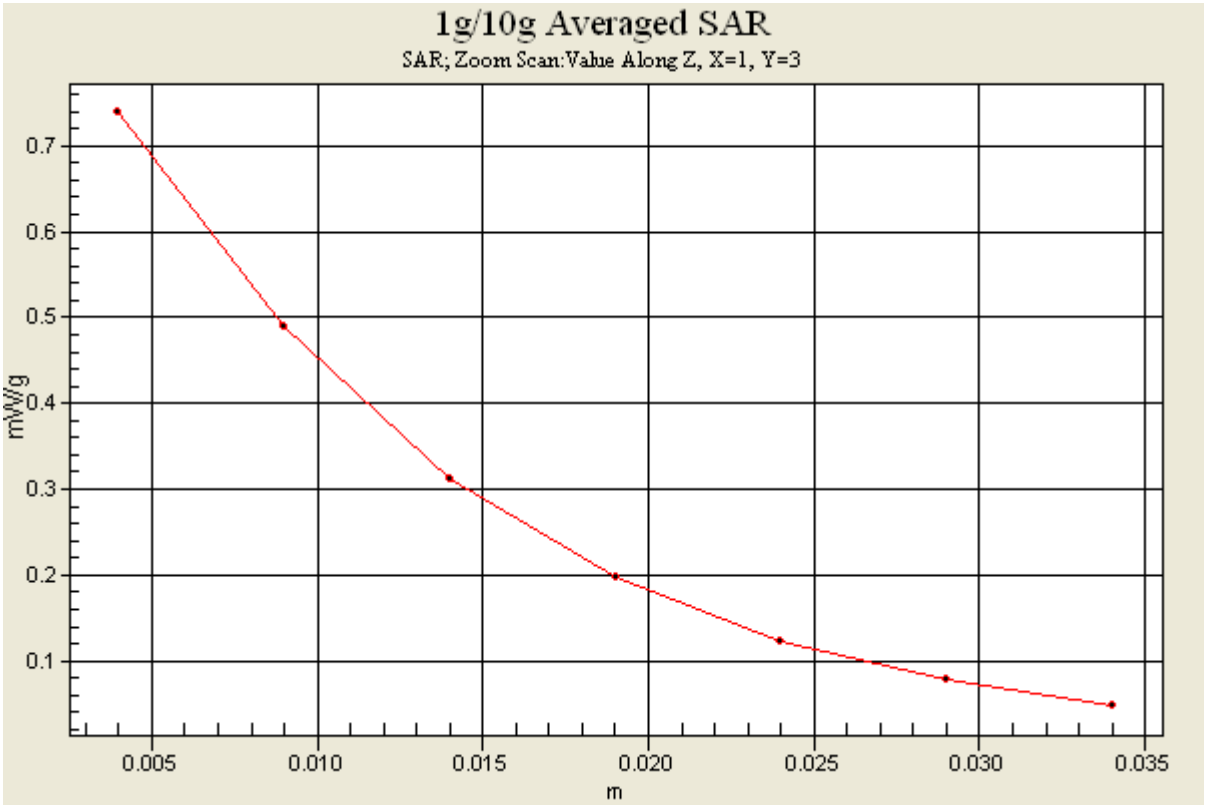
DUT: 252422

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_120525 Medium parameters used : f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.600 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 0.738 mW/g



#01 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4132

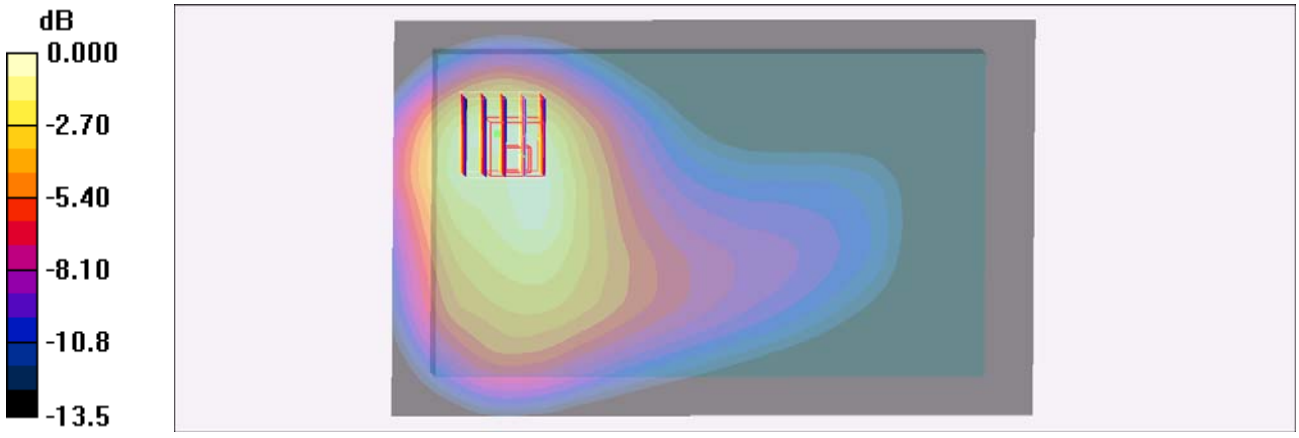
DUT: 252422

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.827 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.517 mW/g
Maximum value of SAR (measured) = 0.894 mW/g



0 dB = 0.894mW/g

#02 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4132

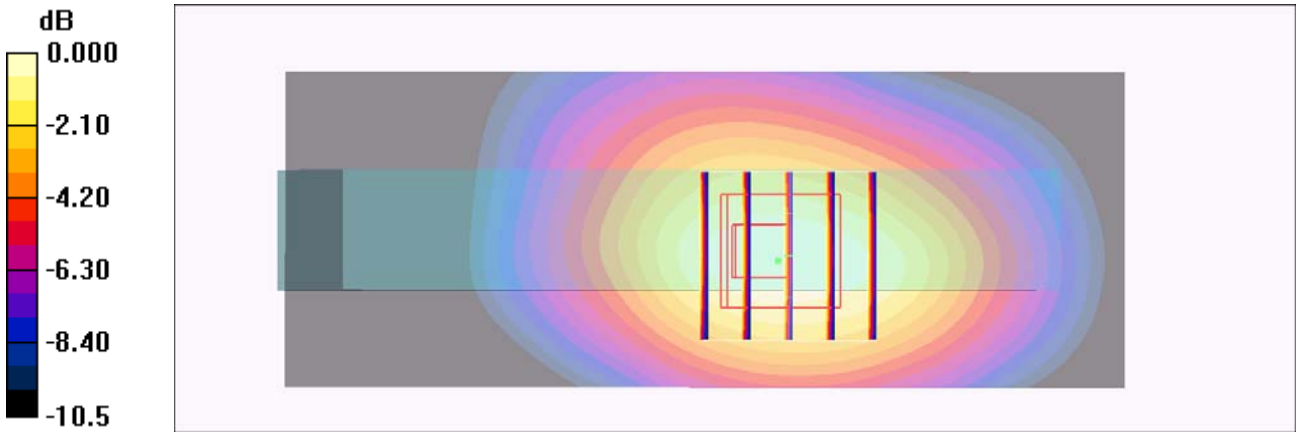
DUT: 252422

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.584 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.3 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.581 mW/g



0 dB = 0.581mW/g

#03 WCDMA V_RMC12.2K_Primary Landscape_0cm_Ch4132

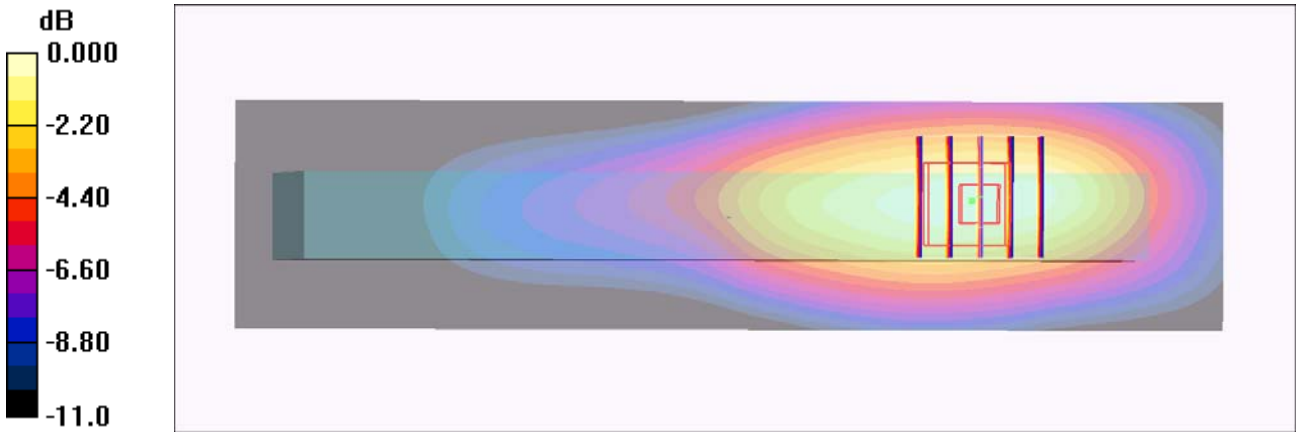
DUT: 252422

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.321 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.202 mW/g
Maximum value of SAR (measured) = 0.334 mW/g



0 dB = 0.334mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#04 WCDMA V_RMC12.2K_Front Face_0cm_Ch4132_Holster

DUT: 252422

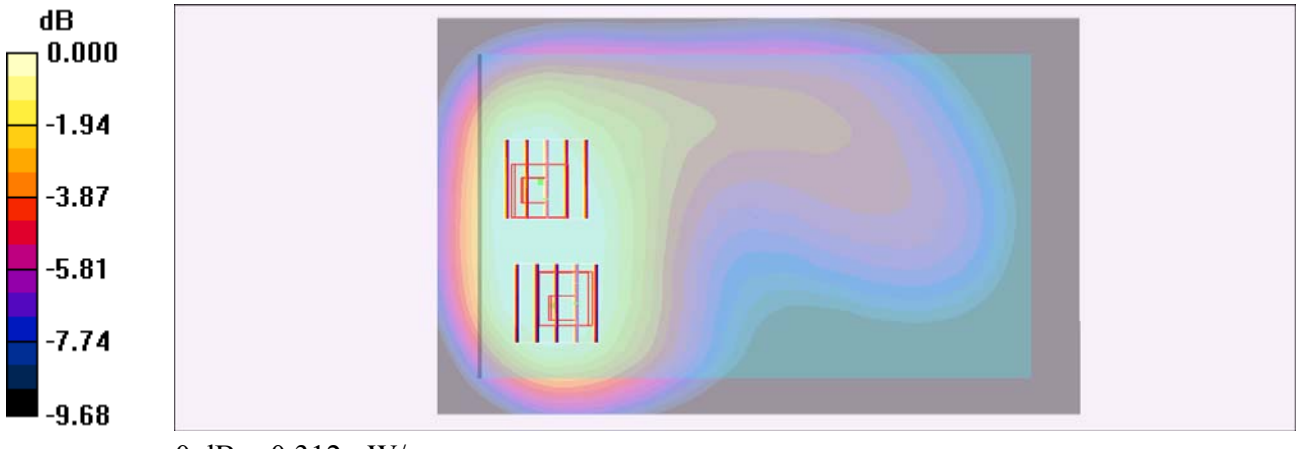
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.363 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.37 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.355 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.37 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.312mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#72 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4132_Jelly Sets

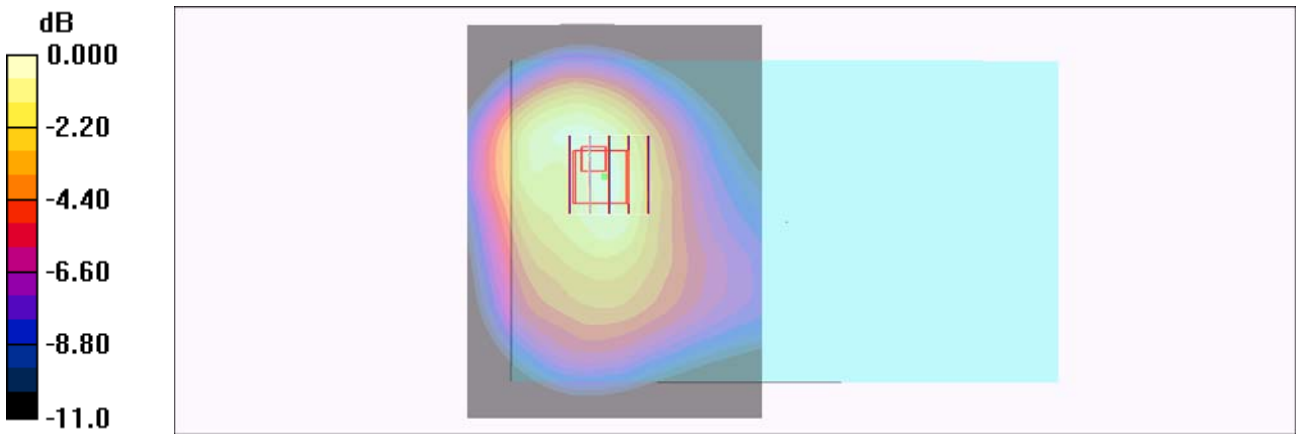
DUT: 252422

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.842 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.089 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.555 mW/g
Maximum value of SAR (measured) = 0.905 mW/g



0 dB = 0.905mW/g

#05 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4182

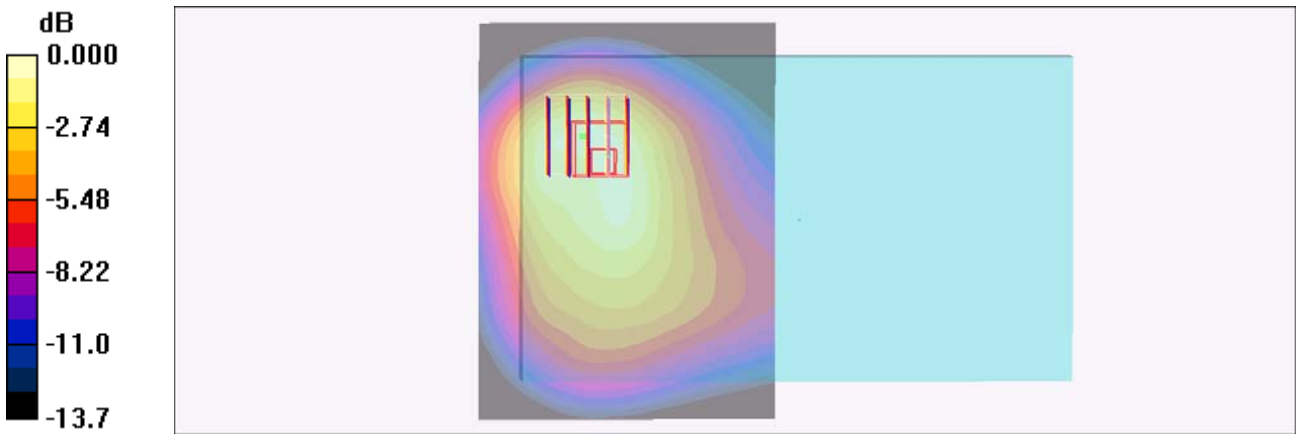
DUT: 252422

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.959 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.593 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#05 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4182_2D

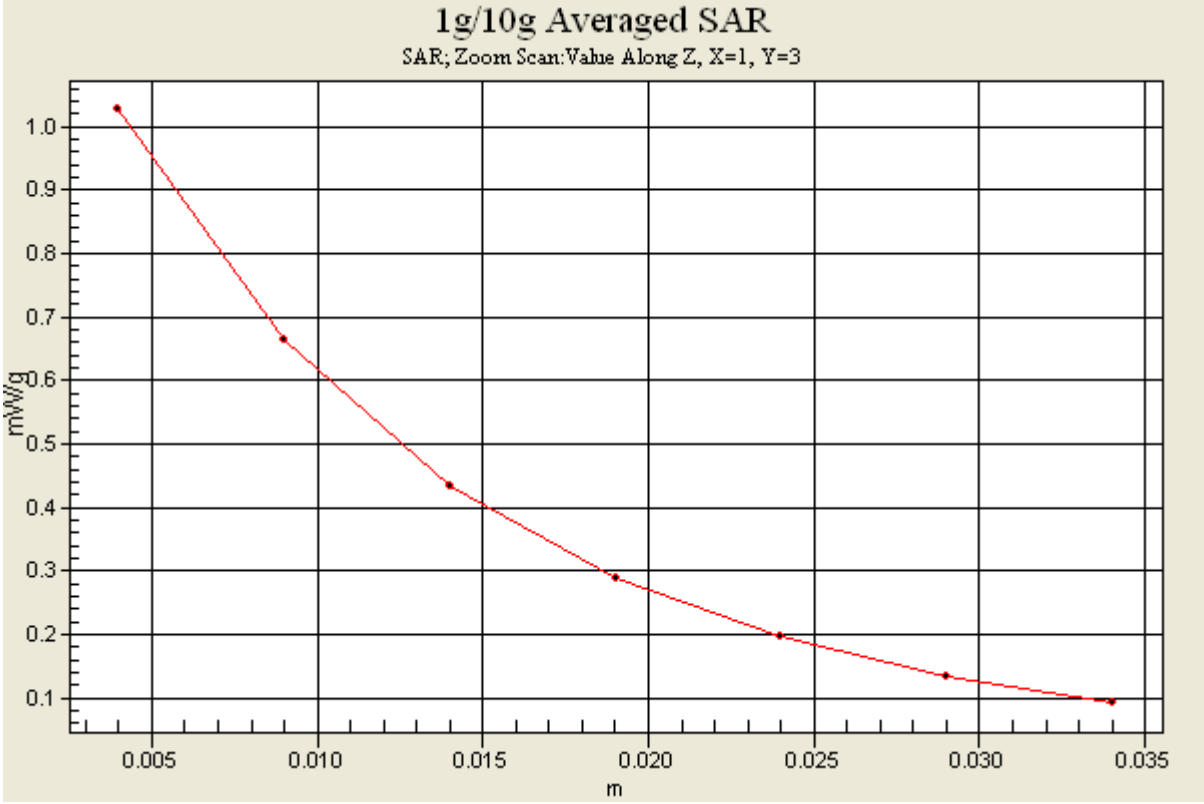
DUT: 252422

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.959 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.593 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



#06 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4233

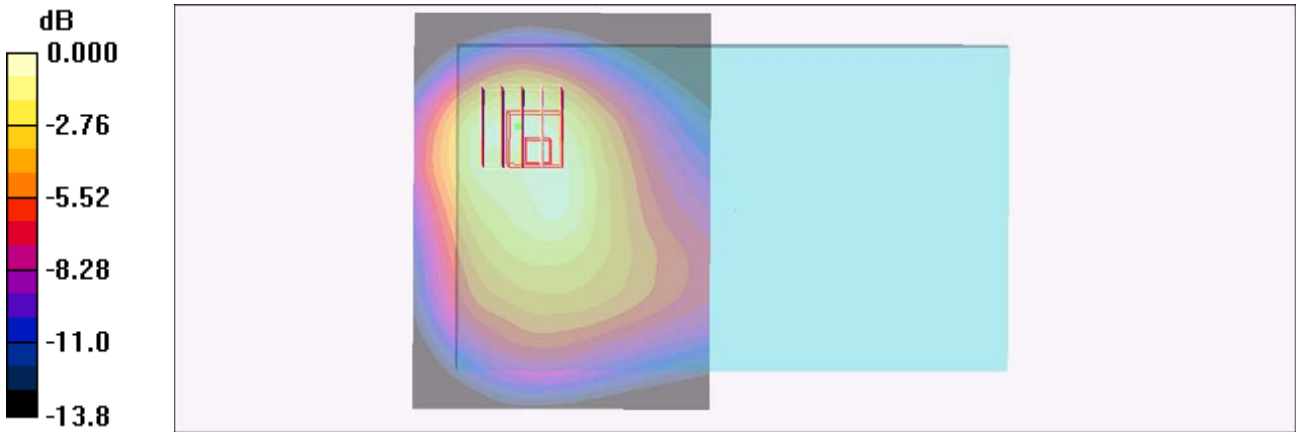
DUT: 252422

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.944 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.578 mW/g
Maximum value of SAR (measured) = 1.00 mW/g



0 dB = 1.00mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#73 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4182_Jelly Sets

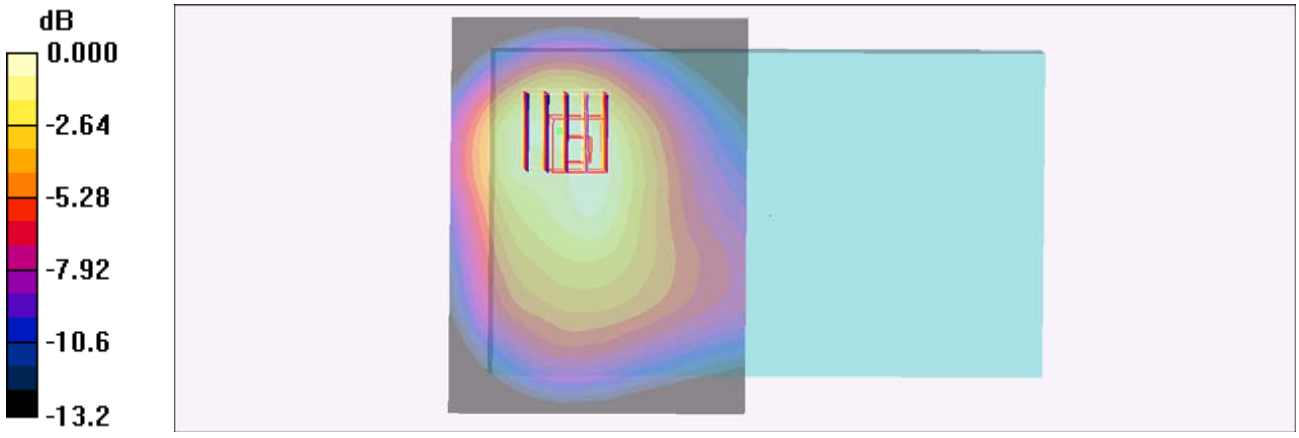
DUT: 252422

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 836.4 MHz; σ = 0.964 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.974 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.608 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

#74 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4233_Jelly Sets

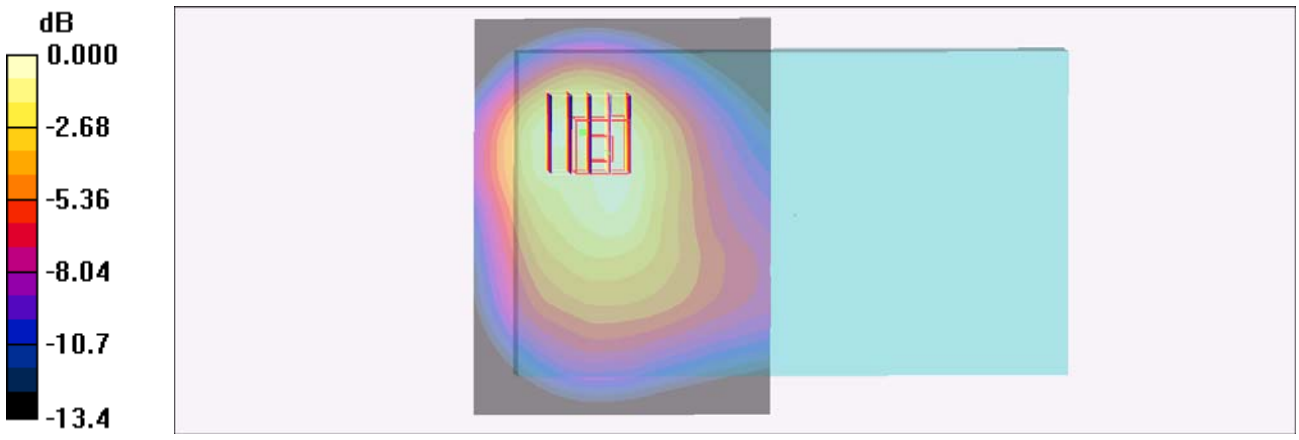
DUT: 252422

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 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：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.975 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.600 mW/g
Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#17 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4132_Hand Strap

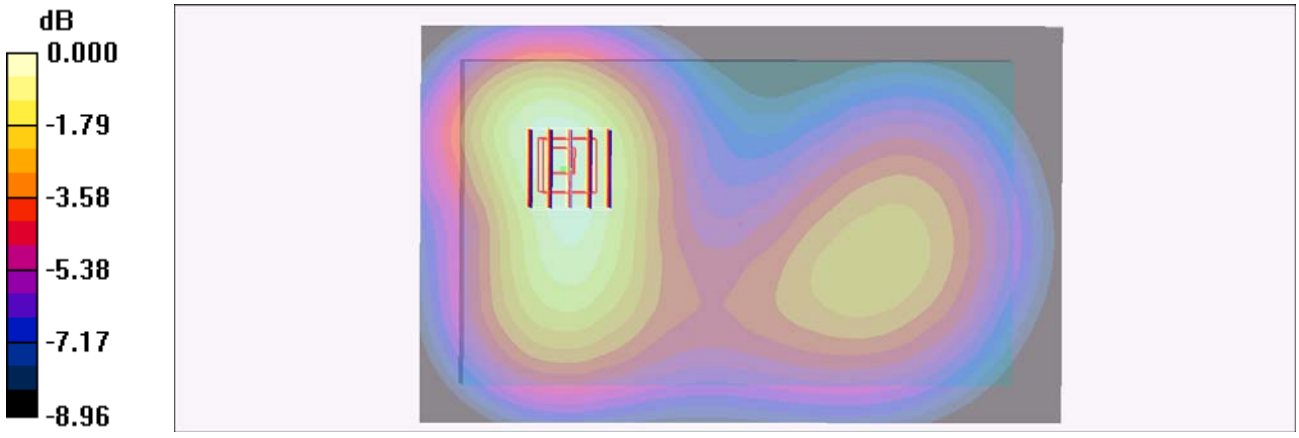
DUT: 252422

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.153 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.22 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.153 mW/g



0 dB = 0.153mW/g

#18 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4132_Hand Strap

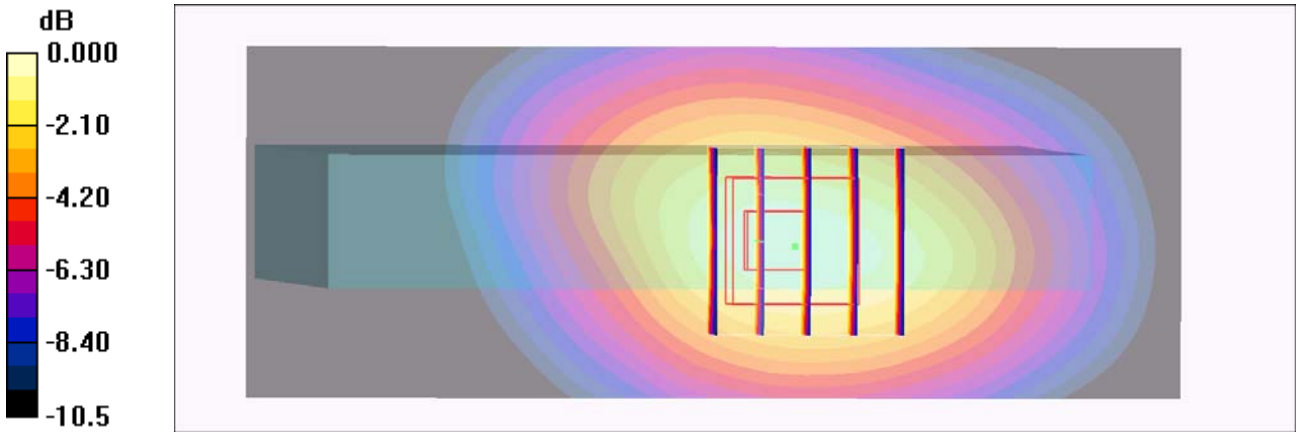
DUT: 252422

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.576 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.4 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.592 mW/g



0 dB = 0.592mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#19 WCDMA V_RMC12.2K_Primary Landscape_0cm_Ch4132_Hand Strap

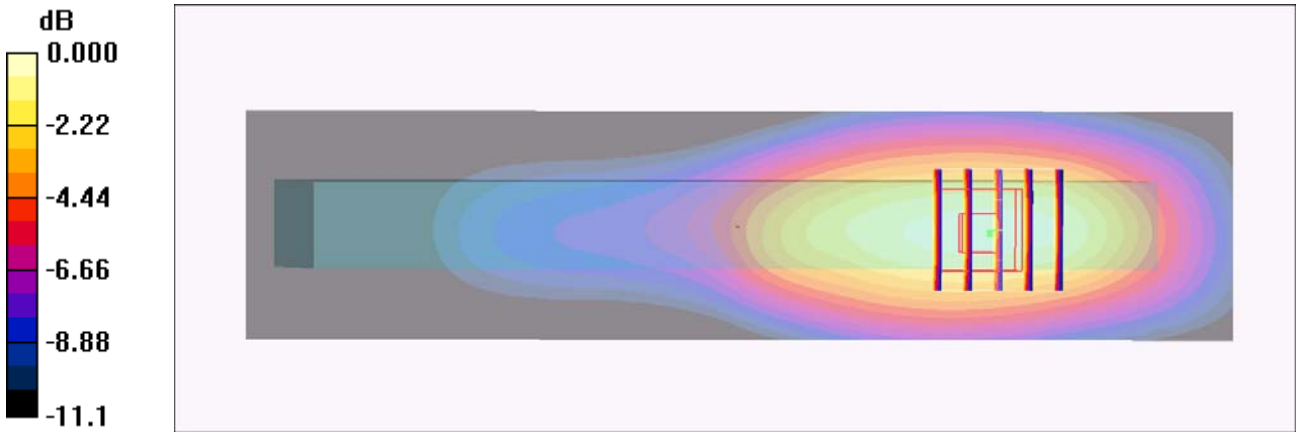
DUT: 252422

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.328 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.350 mW/g



0 dB = 0.350mW/g

#20 WCDMA V_RMC12.2K_Front Face_0cm_Ch4132_Hand Strap_Holster

DUT: 252422

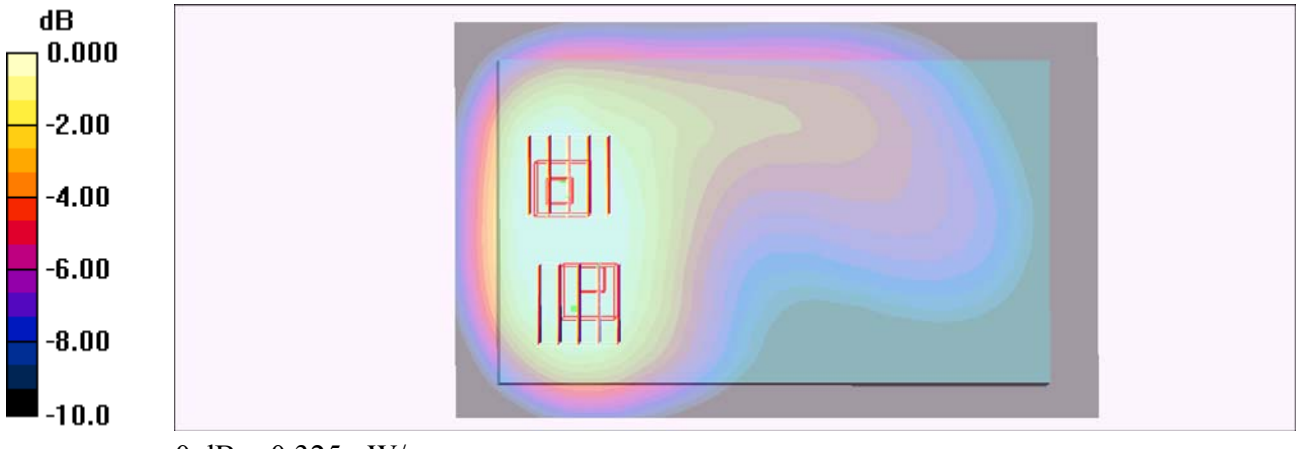
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.401 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.43 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.267 mW/g
Maximum value of SAR (measured) = 0.388 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.43 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 0.325 mW/g



0 dB = 0.325mW/g

#95 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4132_Hand Strap_Jelly Sets

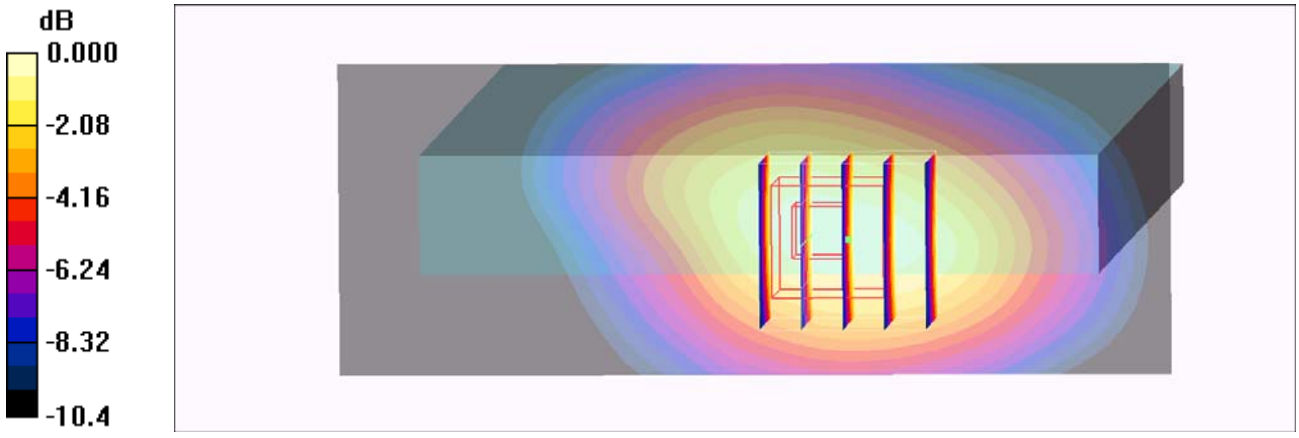
DUT: 252422

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.623 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.2 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.828 W/kg
SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.403 mW/g
Maximum value of SAR (measured) = 0.641 mW/g



0 dB = 0.641mW/g

#95 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4132_Hand Strap_Jelly Sets_2D

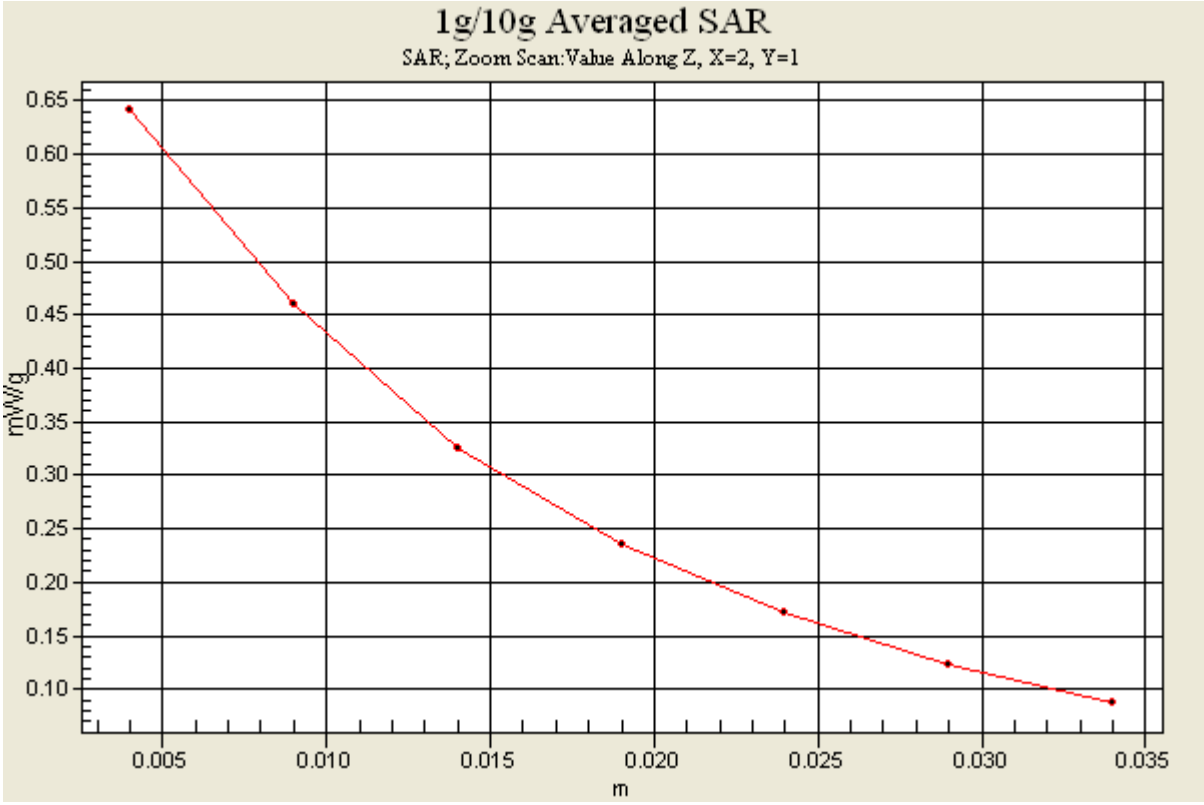
DUT: 252422

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.623 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.2 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.828 W/kg
SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.403 mW/g
Maximum value of SAR (measured) = 0.641 mW/g



#96 WCDMA IV_RMC12.2K_Bottom Face_0cm_Ch1413

DUT: 252422

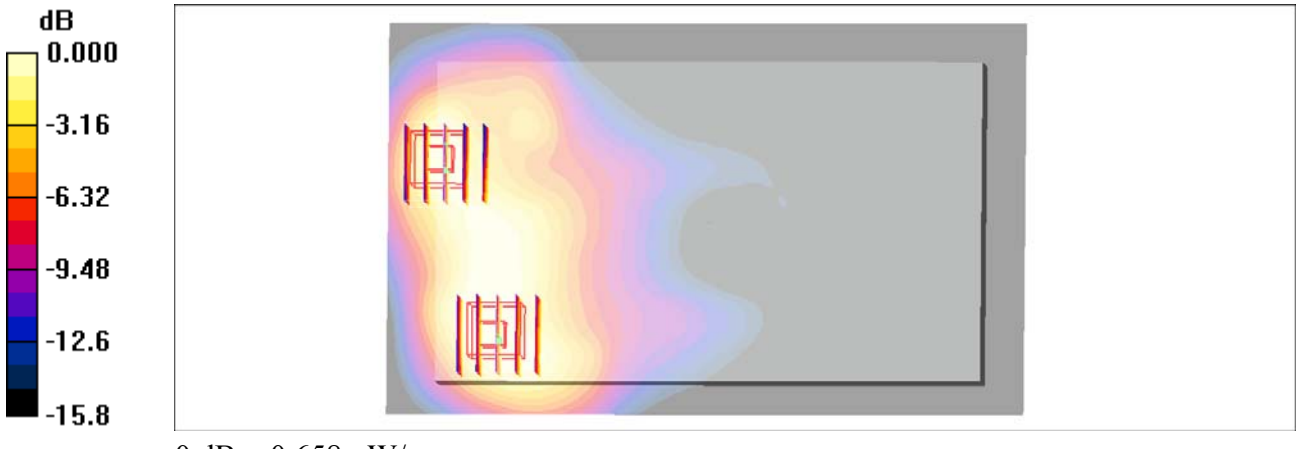
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.748 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.64 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.744 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.64 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.365 mW/g
Maximum value of SAR (measured) = 0.658 mW/g



0 dB = 0.658mW/g

#97 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1413

DUT: 252422

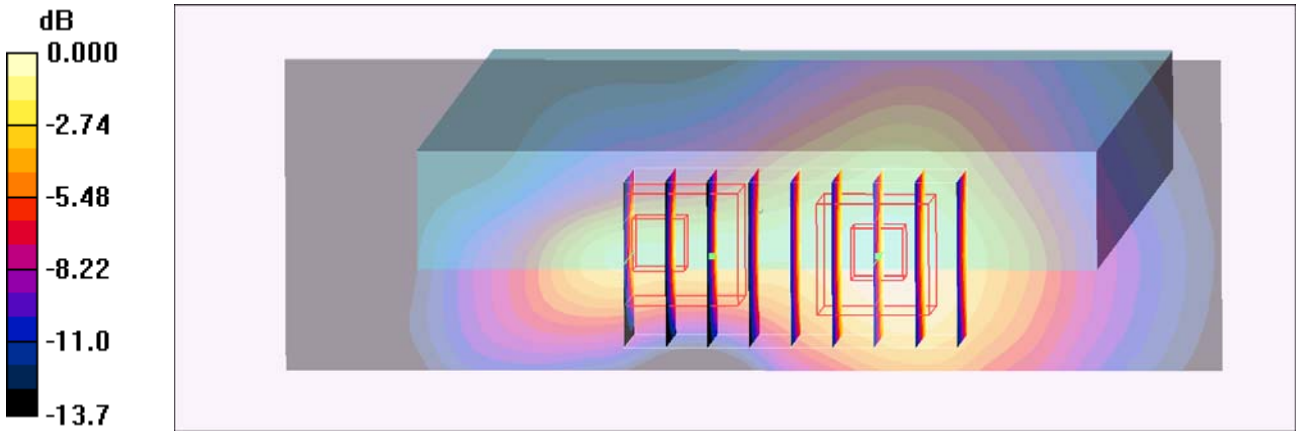
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.905 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.386 mW/g
Maximum value of SAR (measured) = 0.979 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.522 mW/g
Maximum value of SAR (measured) = 0.936 mW/g



0 dB = 0.936mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#100 WCDMA IV_RMC12.2K_Primary Landscape_0cm_Ch1413

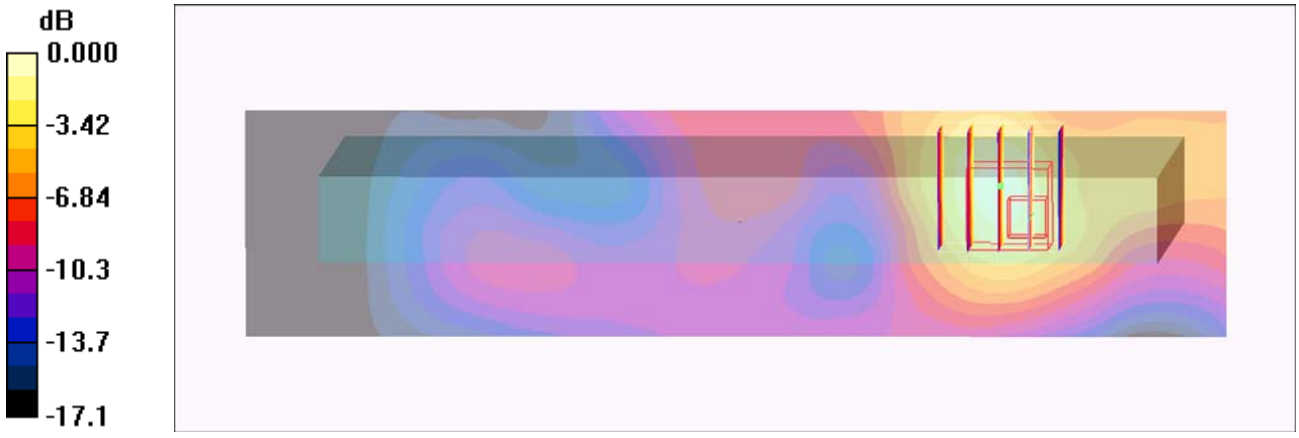
DUT: 252422

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.076 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.22 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.089mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#101 WCDMA IV_RMC12.2K_Front Face_0cm_Ch1413_Holster

DUT: 252422

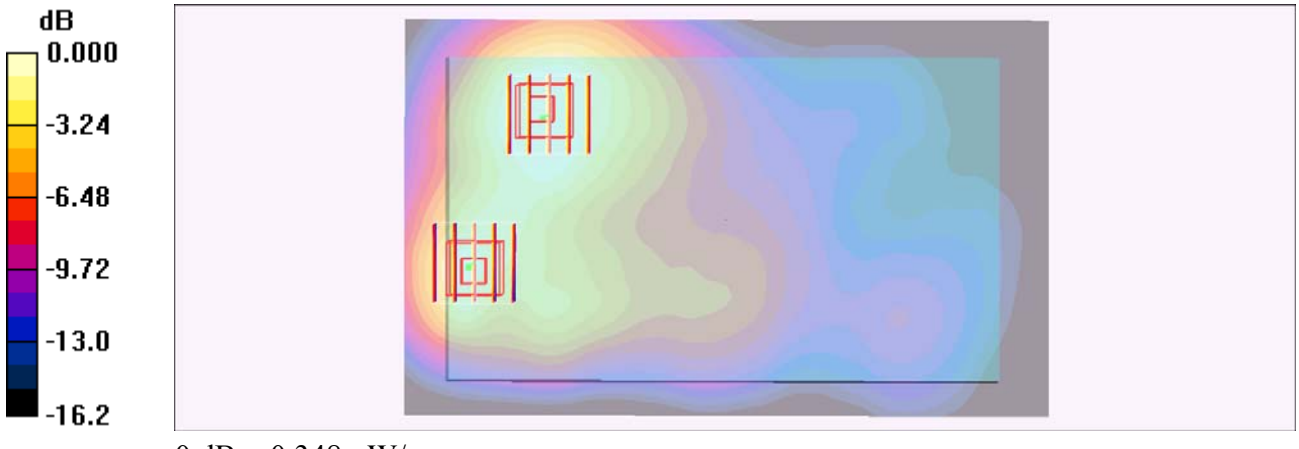
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.429 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.66 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.446 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.66 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.348 mW/g



0 dB = 0.348mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#108 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1413_Jelly Stes

DUT: 252422

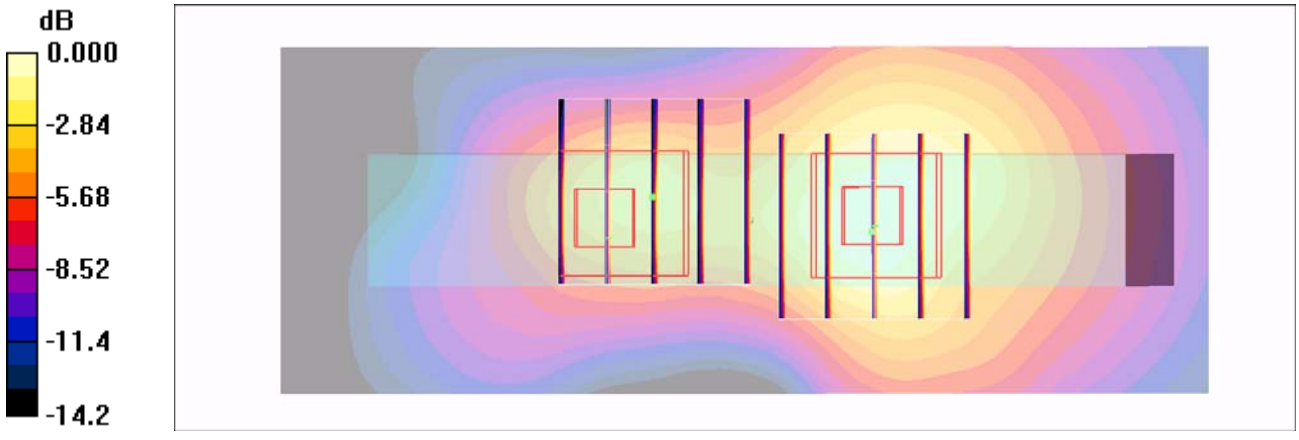
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.843 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.401 mW/g
Maximum value of SAR (measured) = 0.870 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.503 mW/g
Maximum value of SAR (measured) = 0.900 mW/g



0 dB = 0.900mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#98 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1312

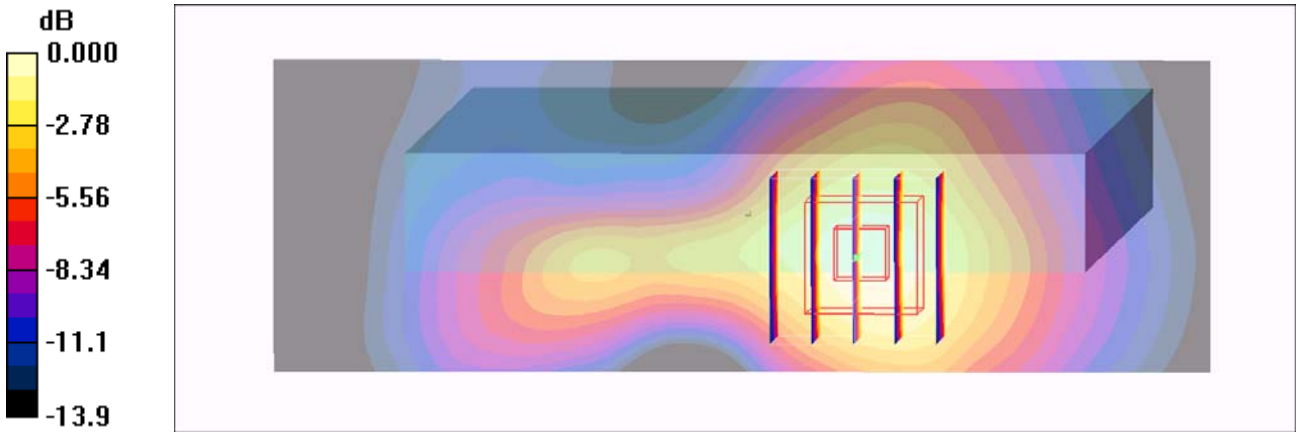
DUT: 252422

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used : f = 1712.4 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1312/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.959 mW/g

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.1 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.544 mW/g
Maximum value of SAR (measured) = 0.980 mW/g



0 dB = 0.980mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#99 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1513

DUT: 252422

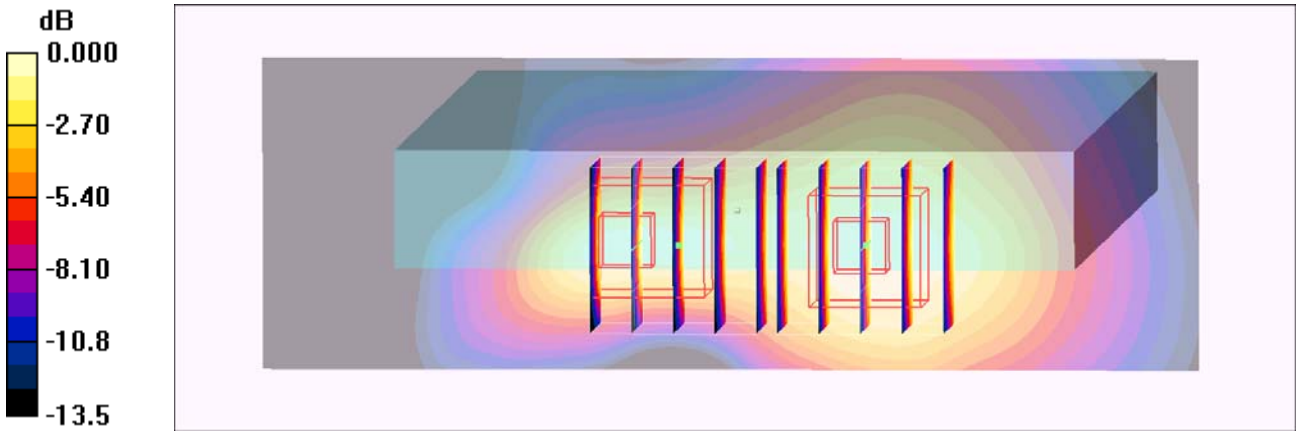
Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1752.6 MHz; σ = 1.55 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1513/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.818 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.964 mW/g; SAR(10 g) = 0.456 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.858 mW/g



0 dB = 0.858mW/g

#99 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1513_2D

DUT: 252422

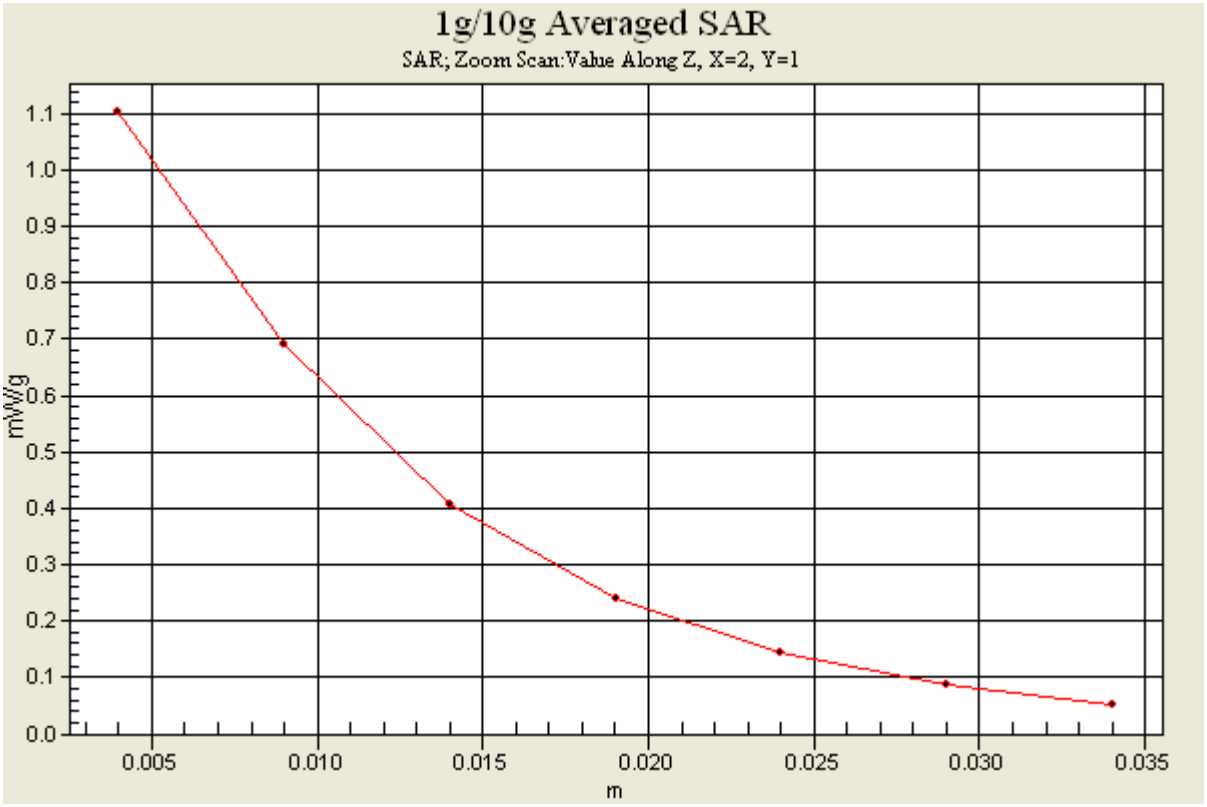
Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1753 MHz; σ = 1.55 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1513/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.818 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.964 mW/g; SAR(10 g) = 0.456 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.858 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=1
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

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#109 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1312_Jelly Stes

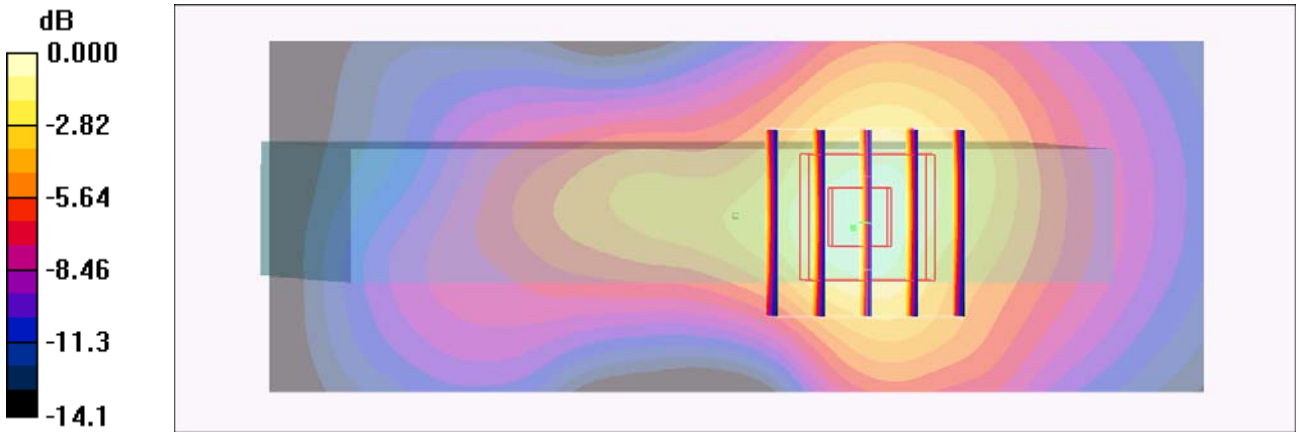
DUT: 252422

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used : f = 1712.4 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1312/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.979 mW/g

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.539 mW/g
Maximum value of SAR (measured) = 0.979 mW/g



0 dB = 0.979mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#110 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1513_Jelly Stes

DUT: 252422

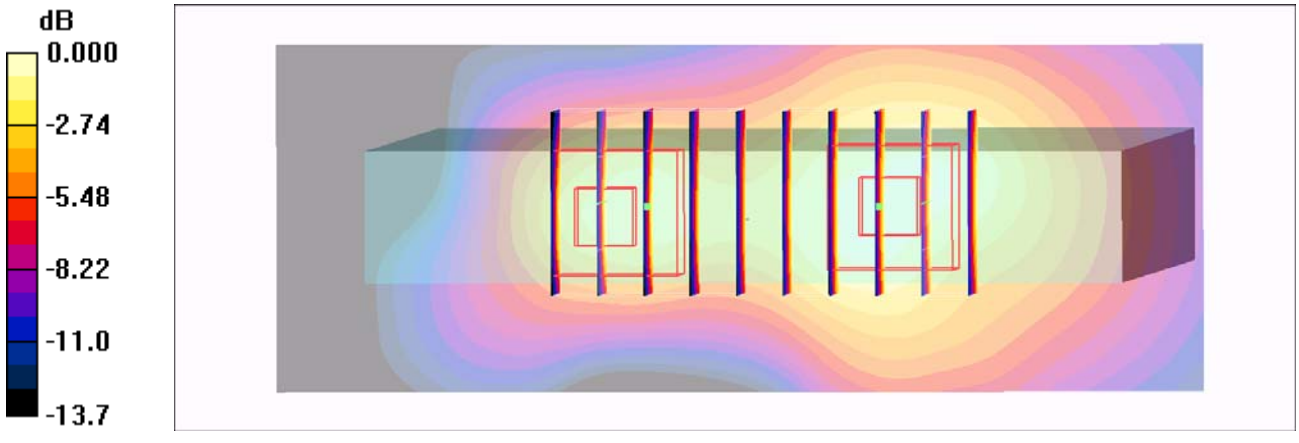
Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1753 MHz; σ = 1.55 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1513/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.747 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.447 mW/g
Maximum value of SAR (measured) = 1.00 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.464 mW/g
Maximum value of SAR (measured) = 0.816 mW/g



0 dB = 0.816mW/g

#102 WCDMA IV_RMC12.2K_Bottom Face_0cm_Ch1413_Hand Strap

DUT: 252422

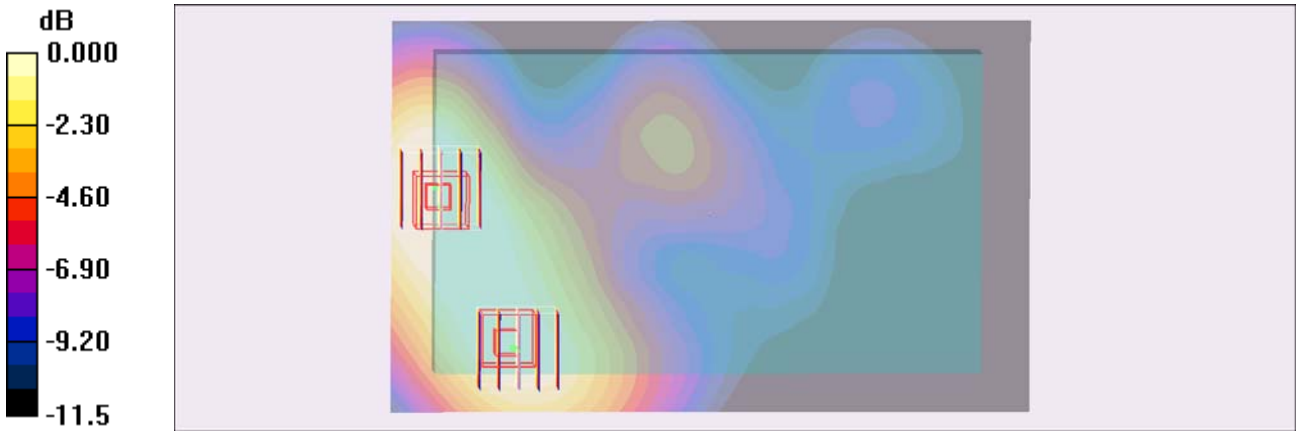
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.136 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.13 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.132 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.13 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.102mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#103 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1413_Hand Strap

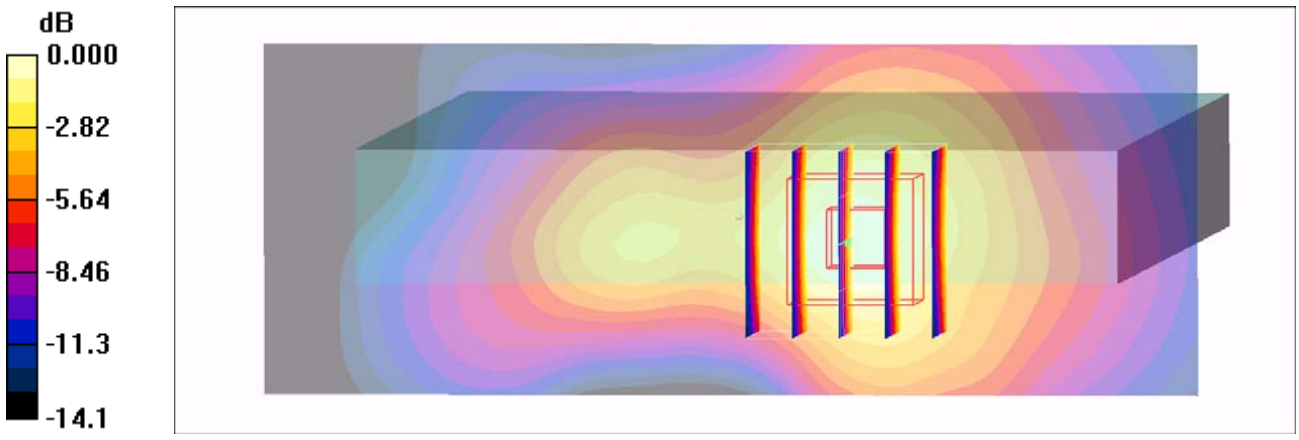
DUT: 252422

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.909 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.5 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 0.941 mW/g



0 dB = 0.941mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#106 WCDMA IV_RMC12.2K_Primary Landscape_0cm_Ch1413_Hand Strap

DUT: 252422

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.048 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.13 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.060 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.048 mW/g

0 dB = 0.048mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#107 WCDMA IV_RMC12.2K_Front Face_0cm_Ch1413_Hand Strap_Holster

DUT: 252422

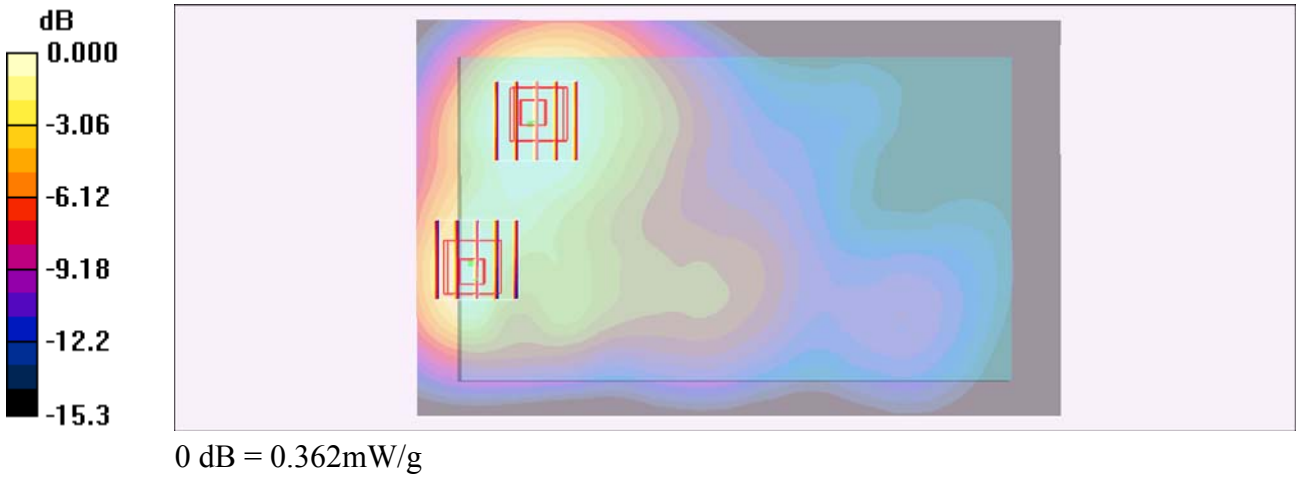
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.507 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.80 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.638 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.508 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.80 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.436 W/kg
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.362 mW/g



0 dB = 0.362mW/g

#111 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1413_Hand Strap_Jelly Stes

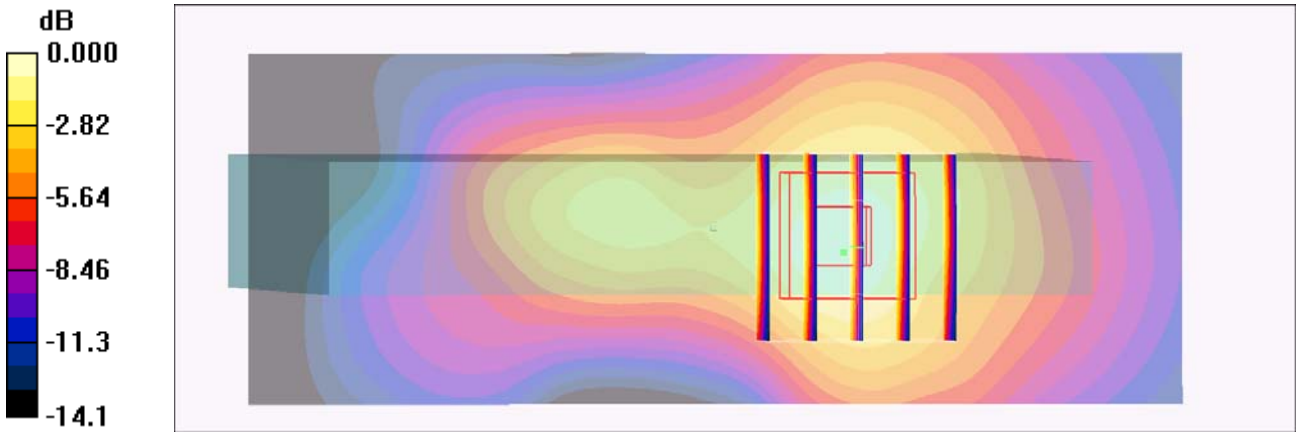
DUT: 252422

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1733 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1413/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.871 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.505 mW/g
Maximum value of SAR (measured) = 0.891 mW/g



0 dB = 0.891mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/26

#104 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1312_Hand Strap

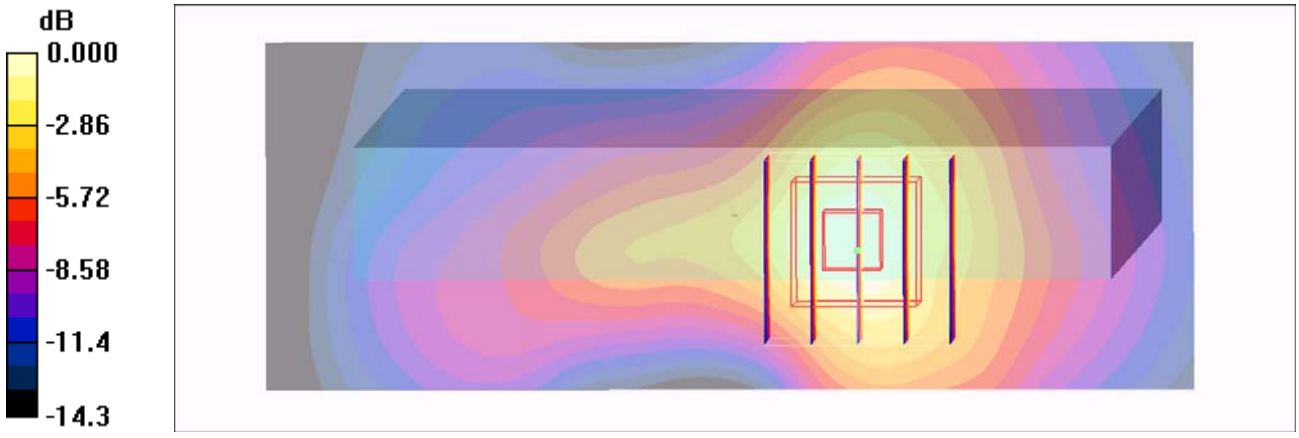
DUT: 252422

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used : f = 1712.4 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1312/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.02 mW/g

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.560 mW/g
Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

#105 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1513_Hand Strap

DUT: 252422

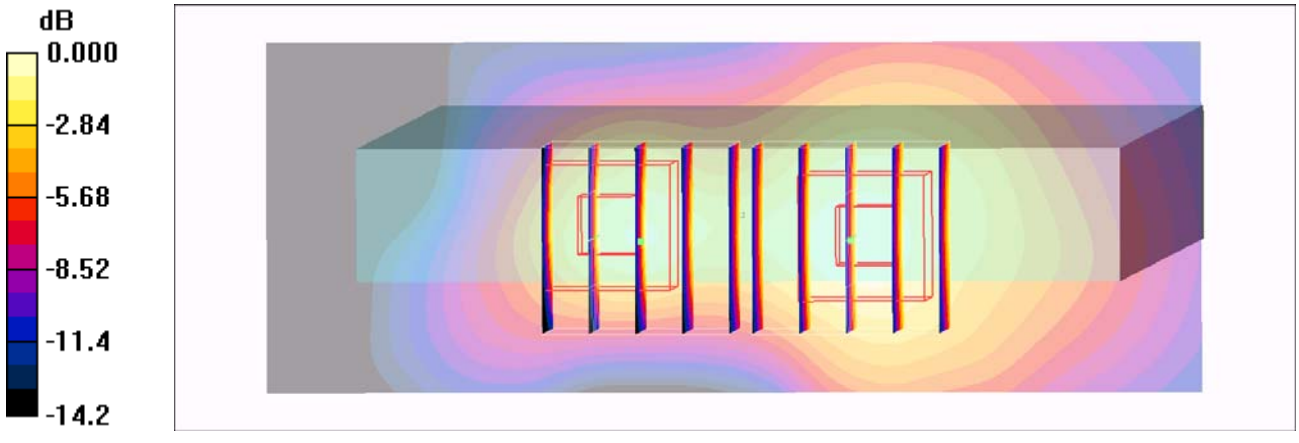
Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1753 MHz; σ = 1.55 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1513/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.867 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 1.15 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.508 mW/g
Maximum value of SAR (measured) = 0.905 mW/g



0 dB = 0.905mW/g

#105 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1513_Hand Strap_2D

DUT: 252422

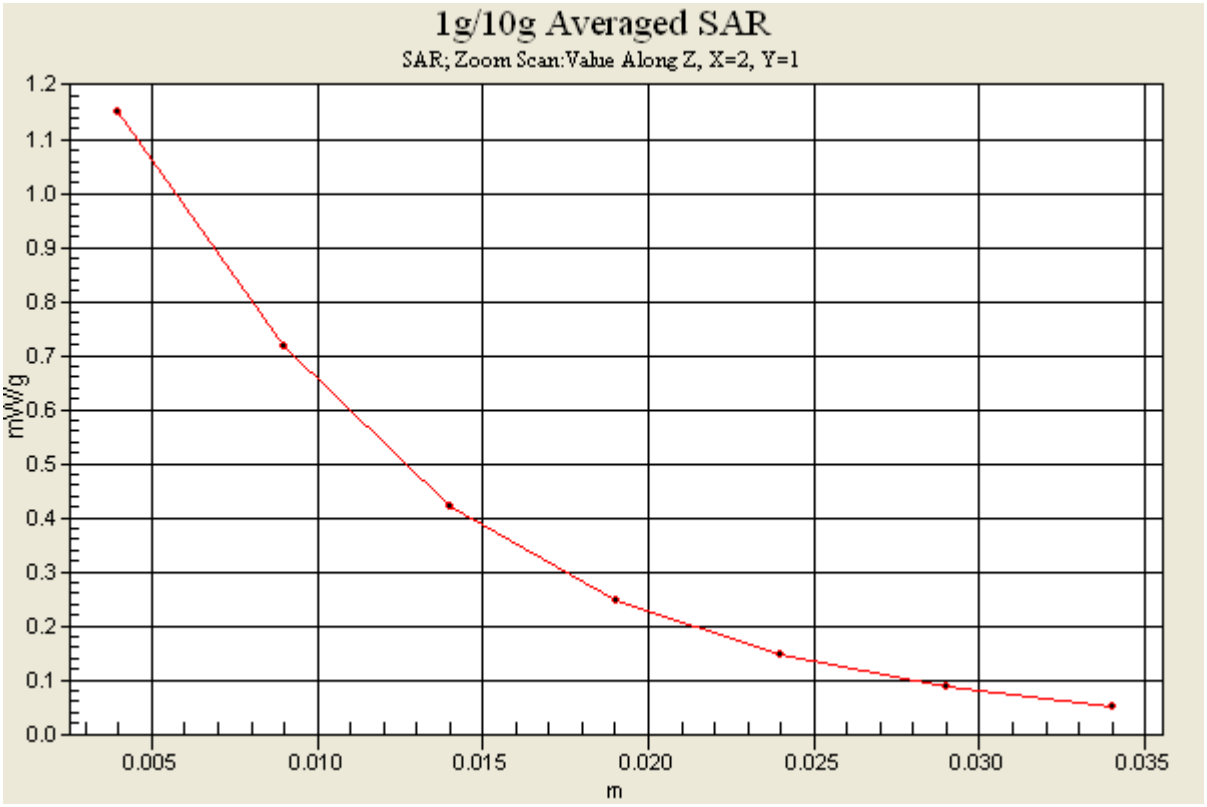
Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1753 MHz; σ = 1.55 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1513/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.867 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 1.15 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.508 mW/g
Maximum value of SAR (measured) = 0.905 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=1
mW/g
m
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

#112 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1312_Hand Strap_Jelly Stes

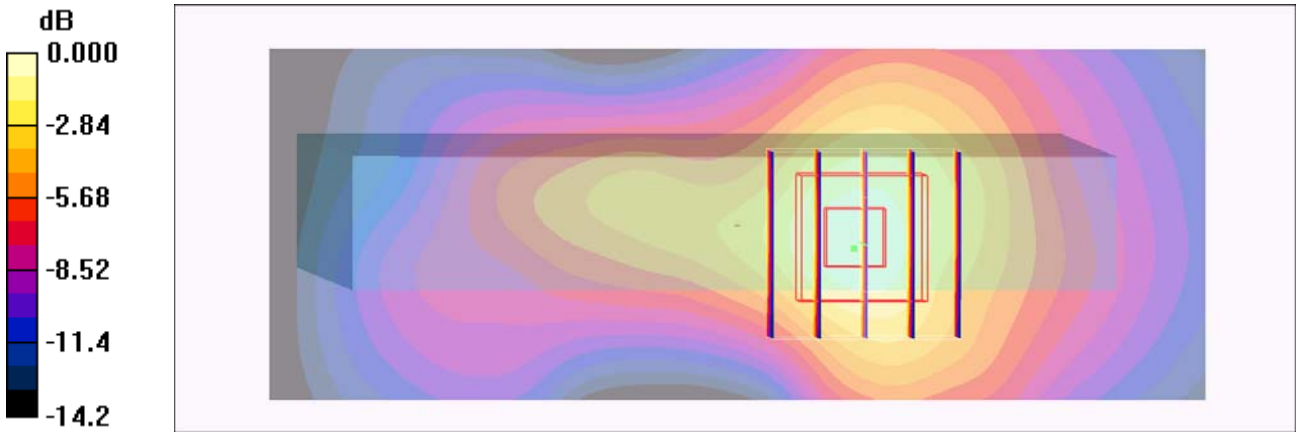
DUT: 252422

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used : f = 1712.4 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1312/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.968 mW/g

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.538 mW/g
Maximum value of SAR (measured) = 0.978 mW/g



0 dB = 0.978mW/g

#113 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1513_Hand Strap_Jelly Stes

DUT: 252422

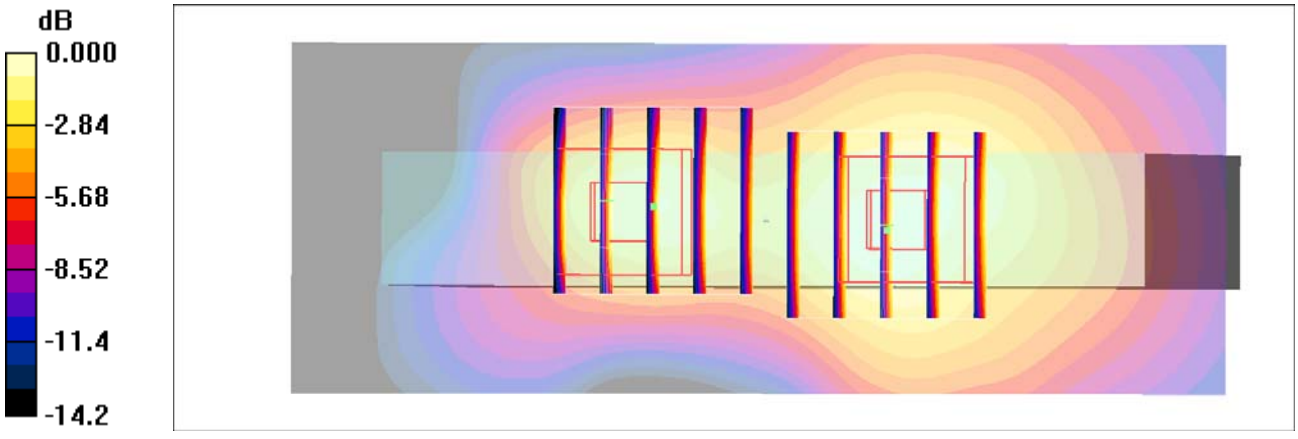
Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120526 Medium parameters used: f = 1753 MHz; σ = 1.55 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1513/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.759 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.458 mW/g
Maximum value of SAR (measured) = 1.03 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.462 mW/g
Maximum value of SAR (measured) = 0.829 mW/g



0 dB = 0.829mW/g

#61 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9400

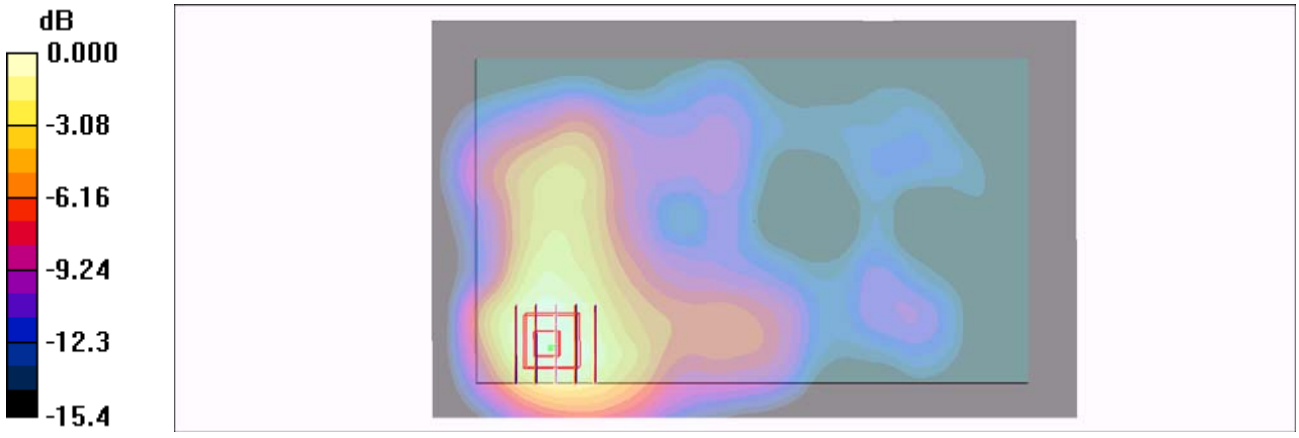
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.00 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.43 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.863 mW/g; SAR(10 g) = 0.532 mW/g
Maximum value of SAR (measured) = 0.931 mW/g



0 dB = 0.931mW/g

#62 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9400

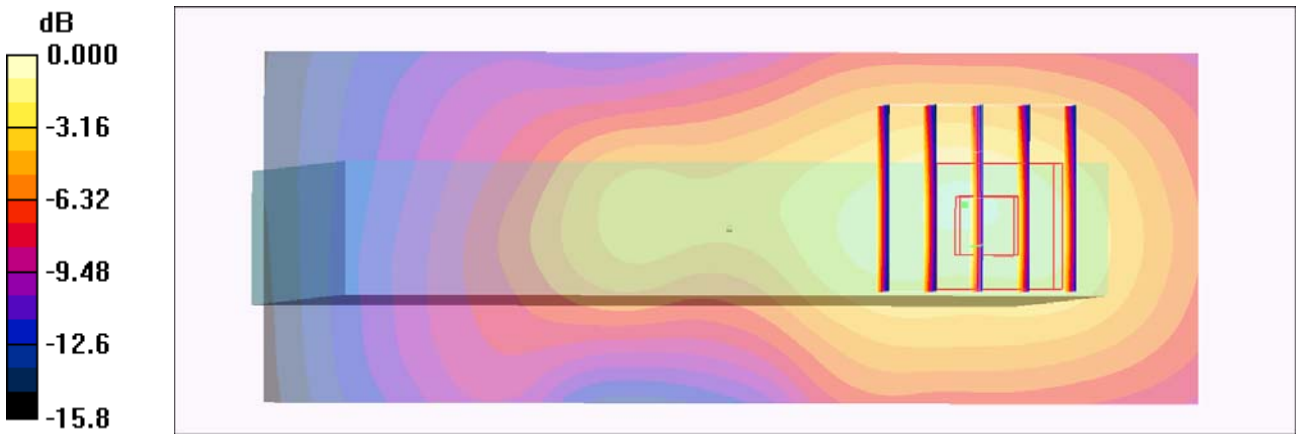
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.525 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.4 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 0.969 W/kg
SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.354 mW/g
Maximum value of SAR (measured) = 0.635 mW/g



0 dB = 0.635mW/g

#63 WCDMA II_RMC12.2K_Primary Landscape_0cm_Ch9400

DUT: 252422

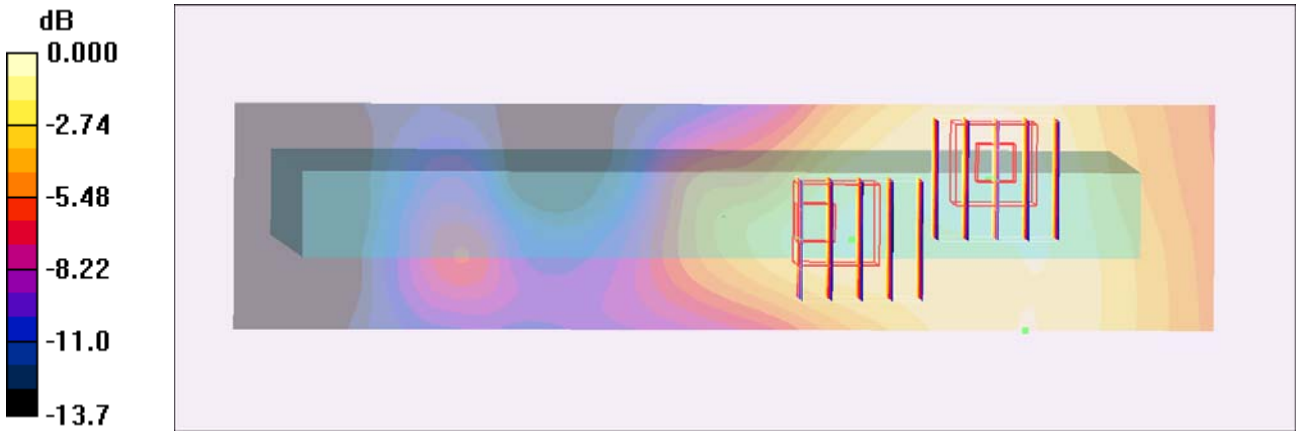
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.28 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.079 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.054 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.28 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.070 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.052mW/g

#64 WCDMA II_RMC12.2K_Front Face_0cm_Ch9400_Holster

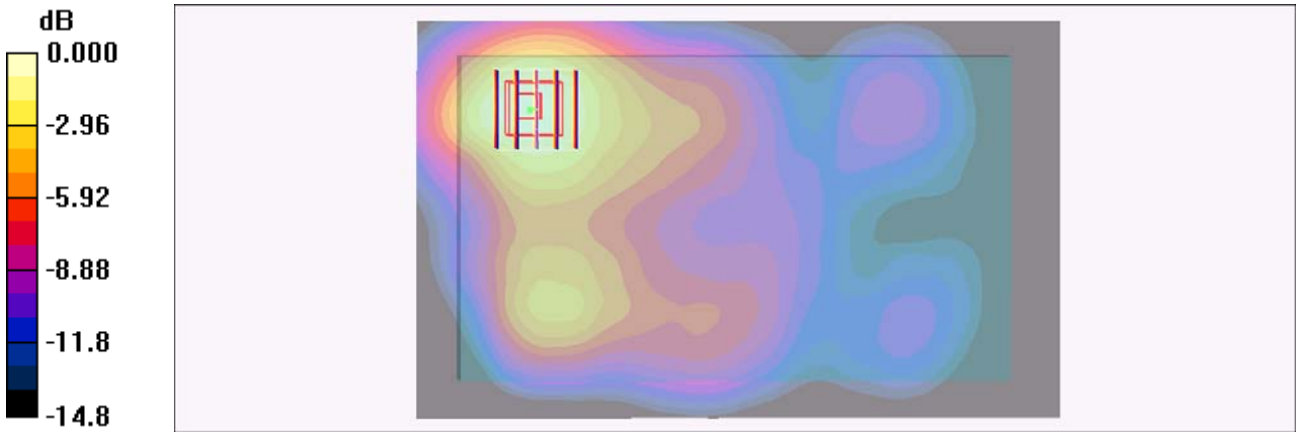
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.496 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.82 V/m; Power Drift = -0.074 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.288 mW/g
Maximum value of SAR (measured) = 0.506 mW/g



0 dB = 0.506mW/g

#78 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9400_Jelly Sets

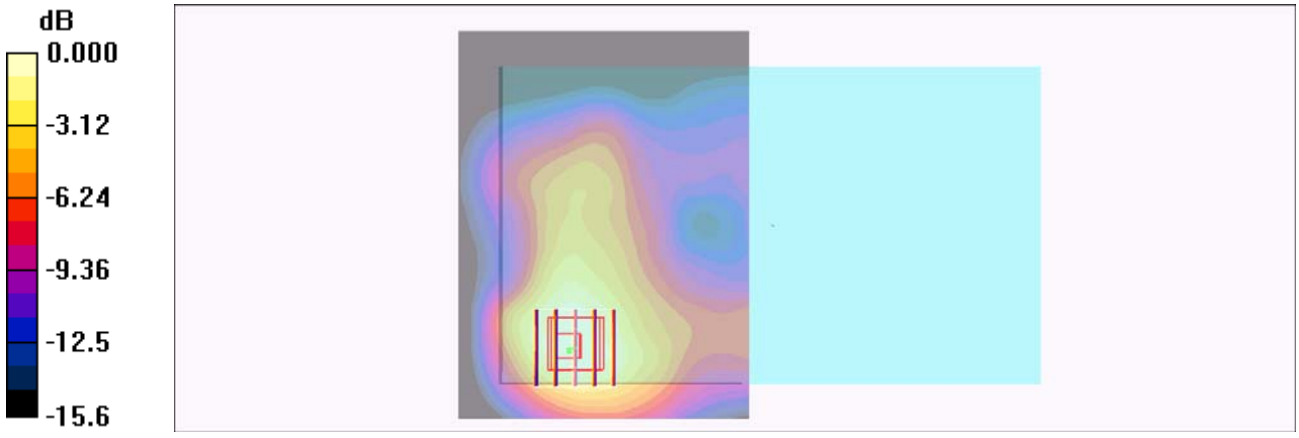
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.998 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.22 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 0.946 mW/g



0 dB = 0.946mW/g

#78 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9400_Jelly Sets_2D

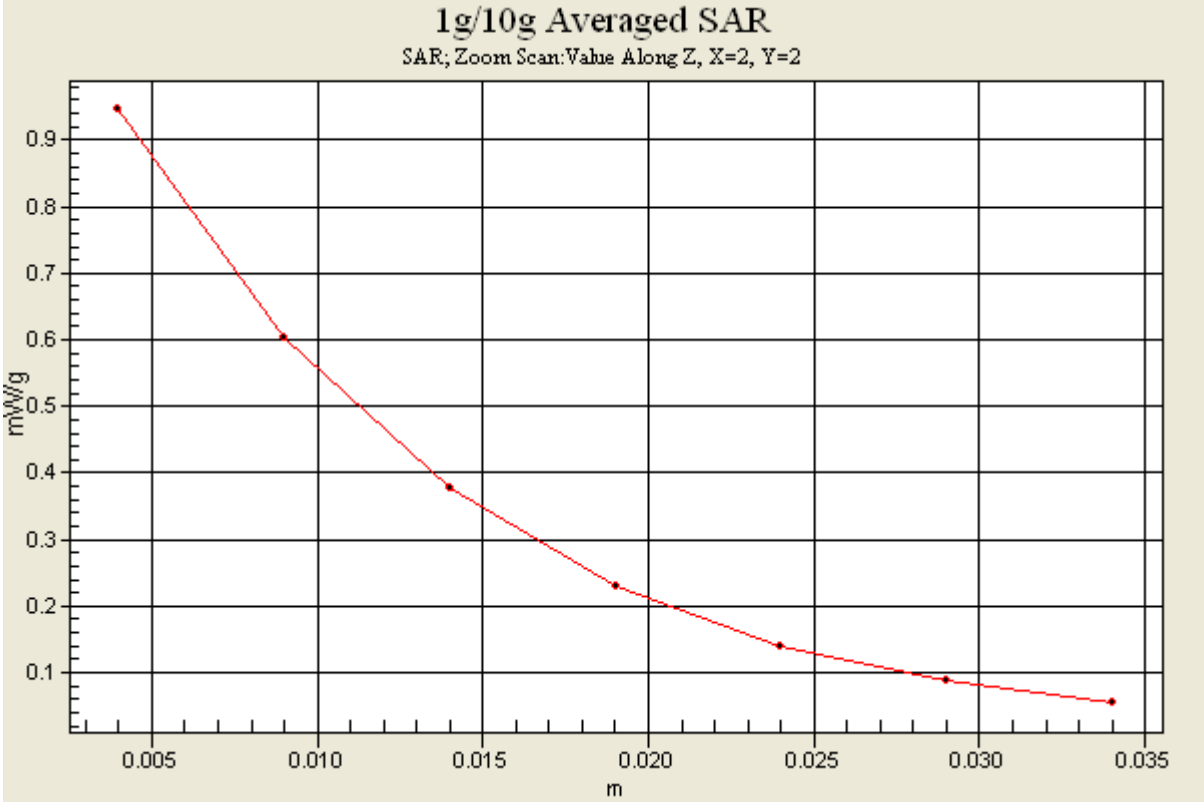
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.998 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.22 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 0.946 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#65 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9262

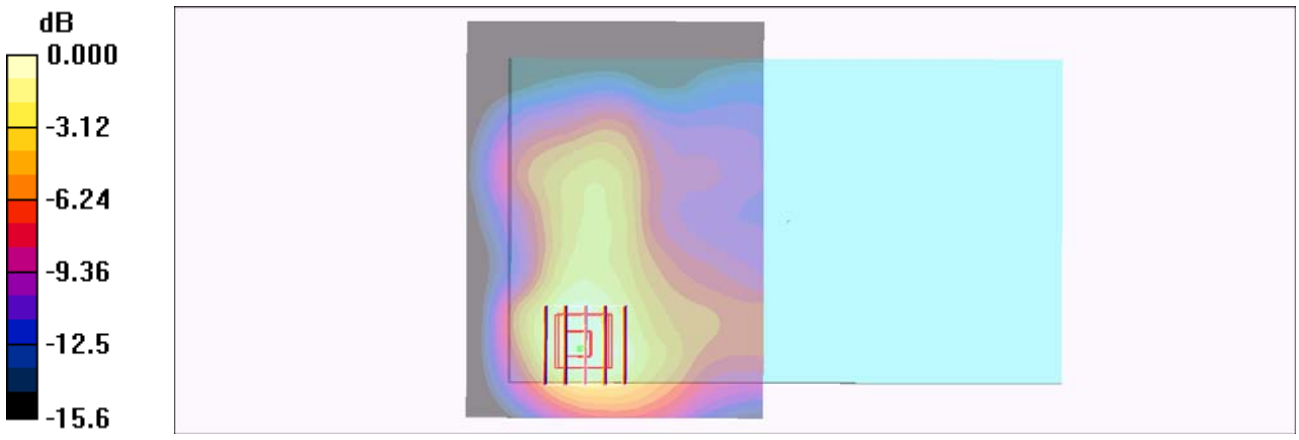
DUT: 252422

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used : f = 1852.4 MHz; σ = 1.46 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.948 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.92 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.502 mW/g
Maximum value of SAR (measured) = 0.893 mW/g



0 dB = 0.893mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#66 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9538

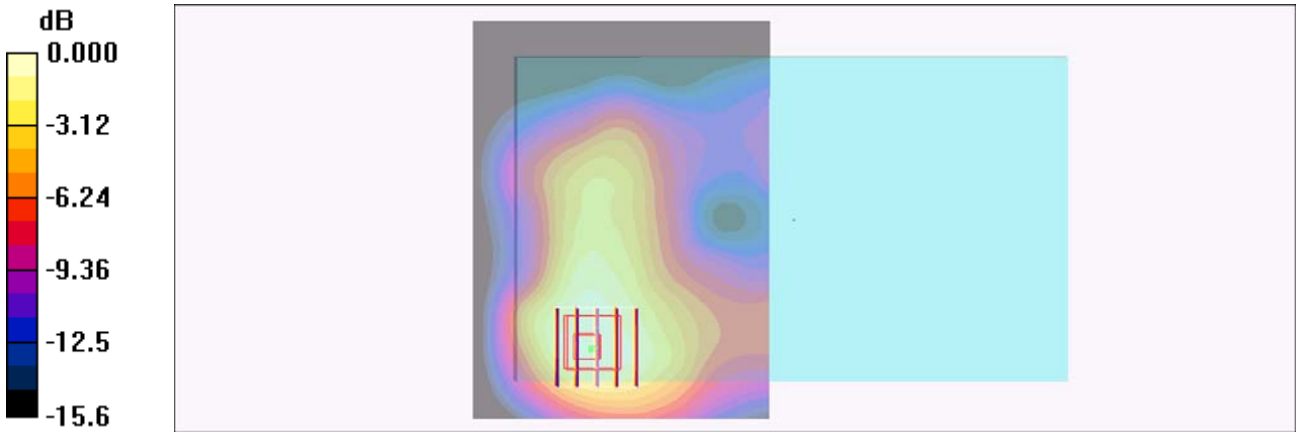
DUT: 252422

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1908 MHz; σ = 1.53 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.896 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.51 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.469 mW/g
Maximum value of SAR (measured) = 0.832 mW/g



0 dB = 0.832mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#79 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9262_Jelly Sets

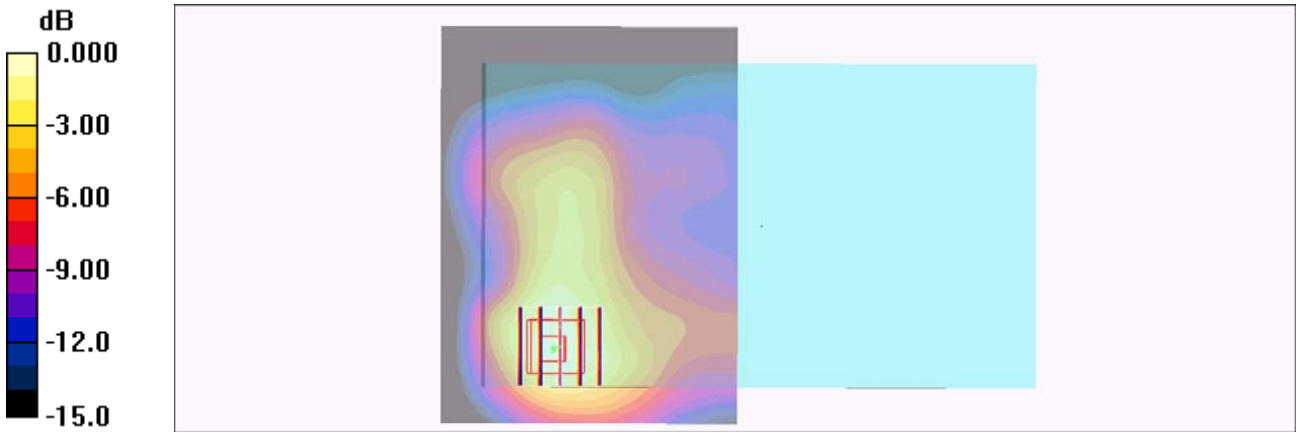
DUT: 252422

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used : f = 1852.4 MHz; σ = 1.46 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.907 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.86 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 0.867 mW/g



0 dB = 0.867mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#80 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9538_Jelly Sets

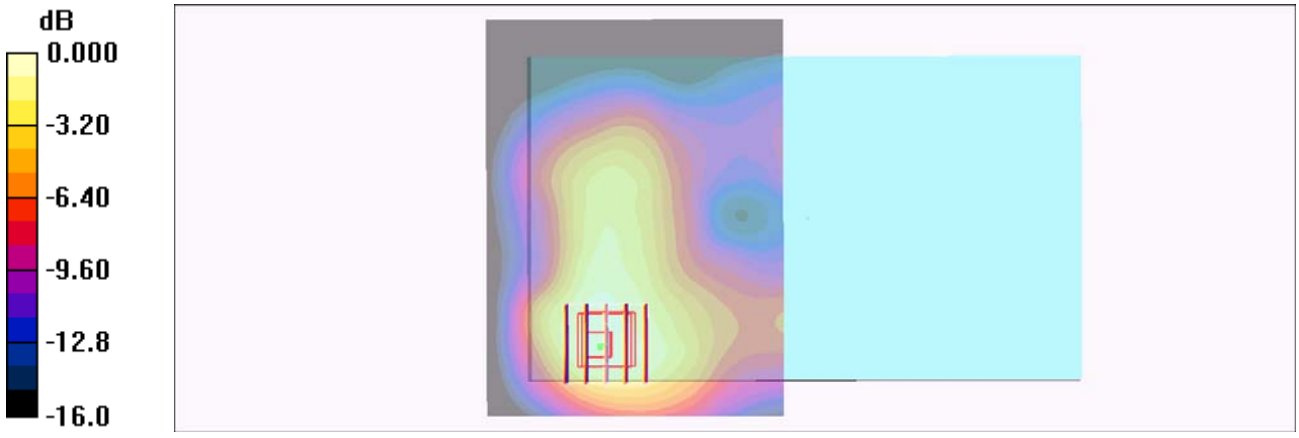
DUT: 252422

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1908 MHz; σ = 1.53 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.863 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.56 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.759 mW/g; SAR(10 g) = 0.464 mW/g
Maximum value of SAR (measured) = 0.831 mW/g



0 dB = 0.831mW/g

#55 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9400_Hand Strap

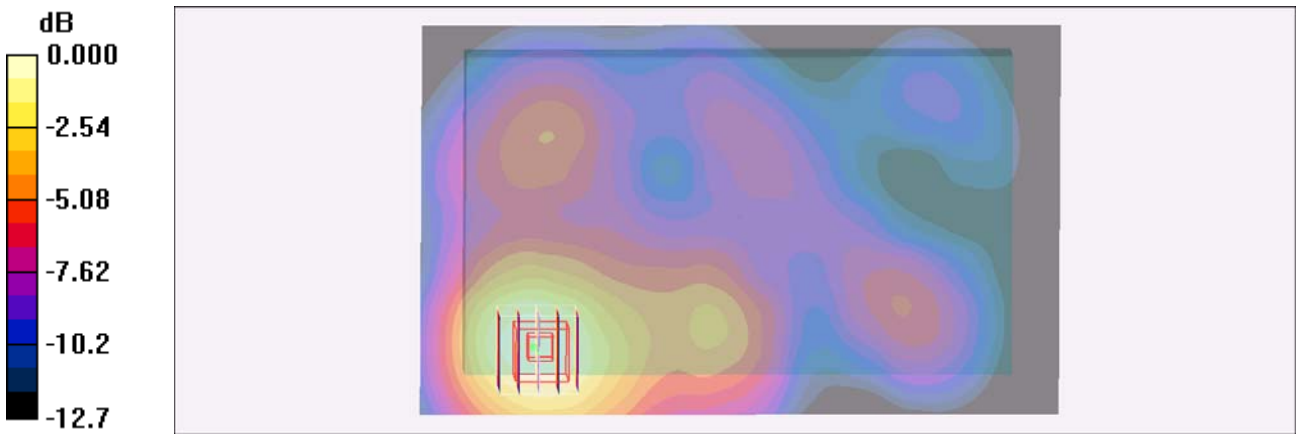
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.213 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.15 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.211 mW/g



0 dB = 0.211mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#56 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9400_Hand Strap

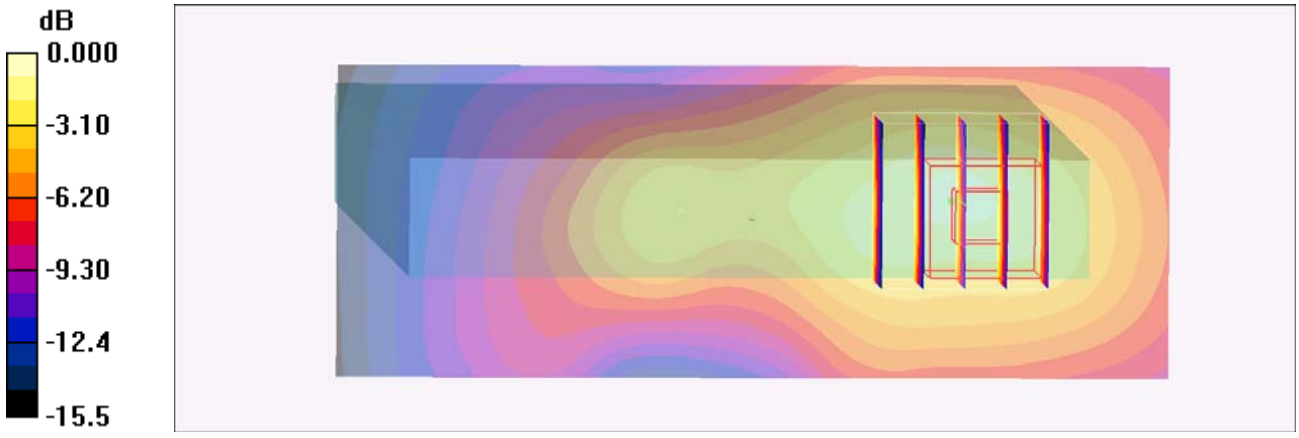
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.554 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.7 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.972 W/kg
SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.646 mW/g



0 dB = 0.646mW/g

#57 WCDMA II_RMC12.2K_Primary Landscape_0cm_Ch9400_Hand Strap

DUT: 252422

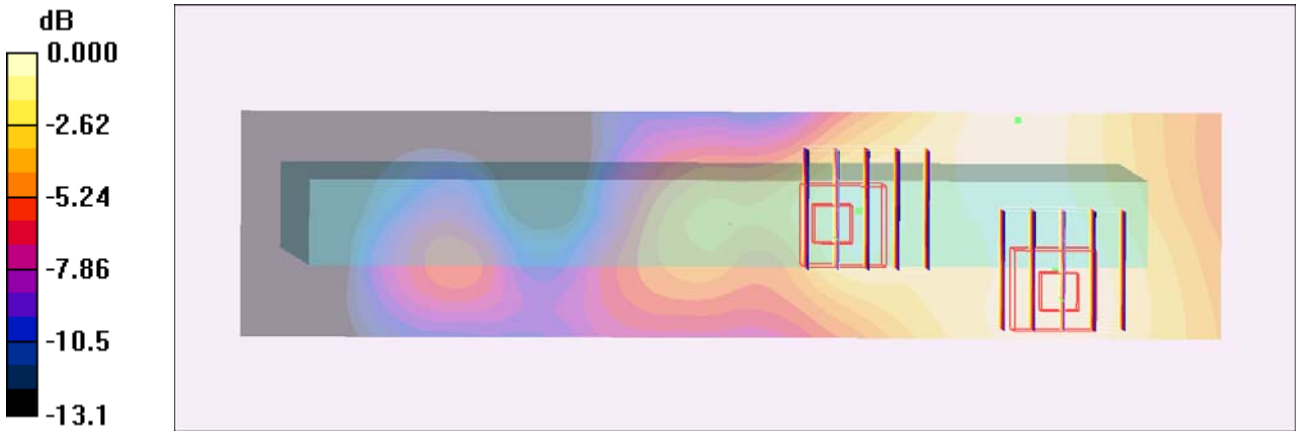
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.059 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.44 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.096 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.067 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.44 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.079 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#58 WCDMA II_RMC12.2K_Front Face_0cm_Ch9400_Hand Strap_Holster

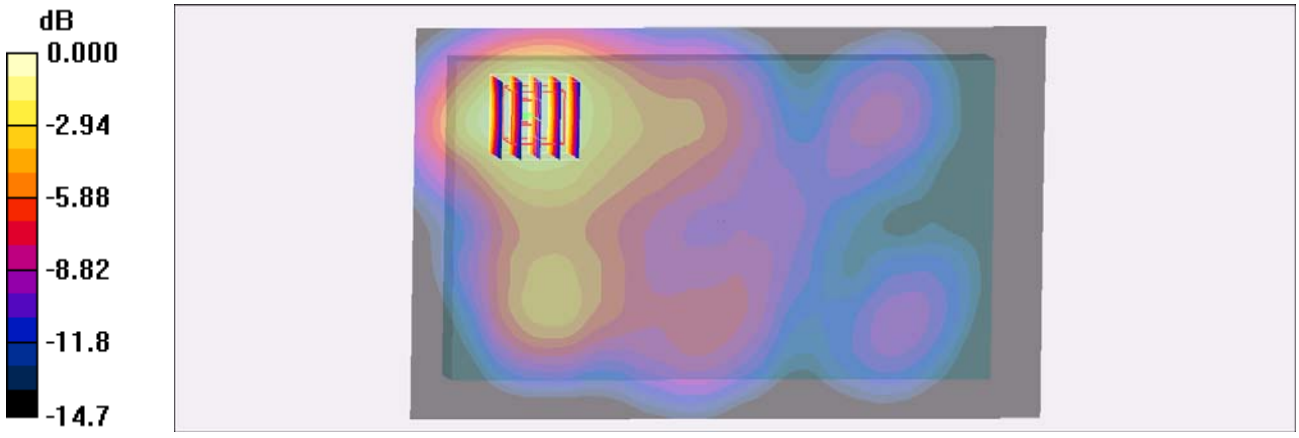
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.559 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.49 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.330 mW/g
Maximum value of SAR (measured) = 0.578 mW/g



0 dB = 0.578mW/g

#59 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9400_Hand Strap_Jelly Sets

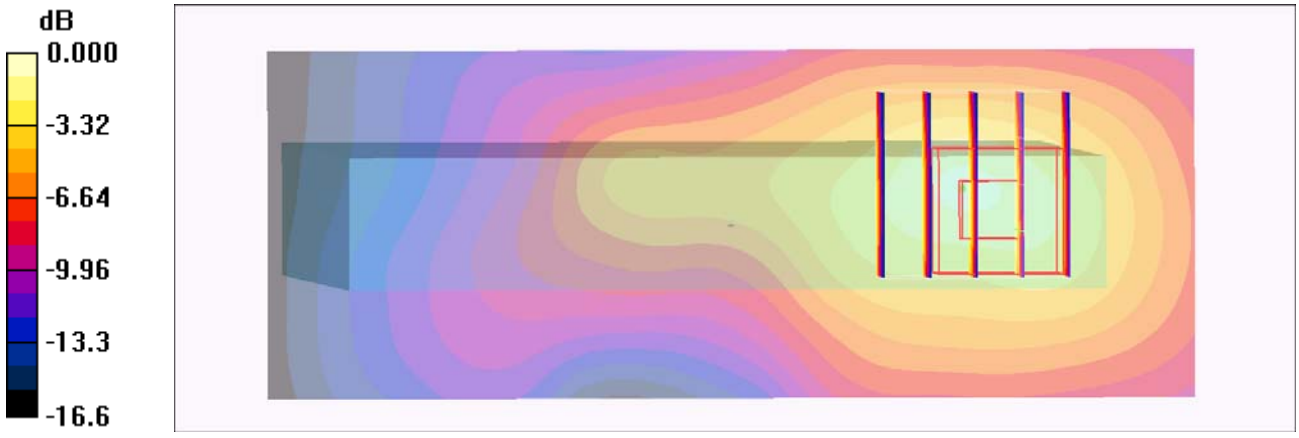
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.661 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.795 mW/g



0 dB = 0.795mW/g

#59 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9400_Hand Strap_Jelly Sets_2D

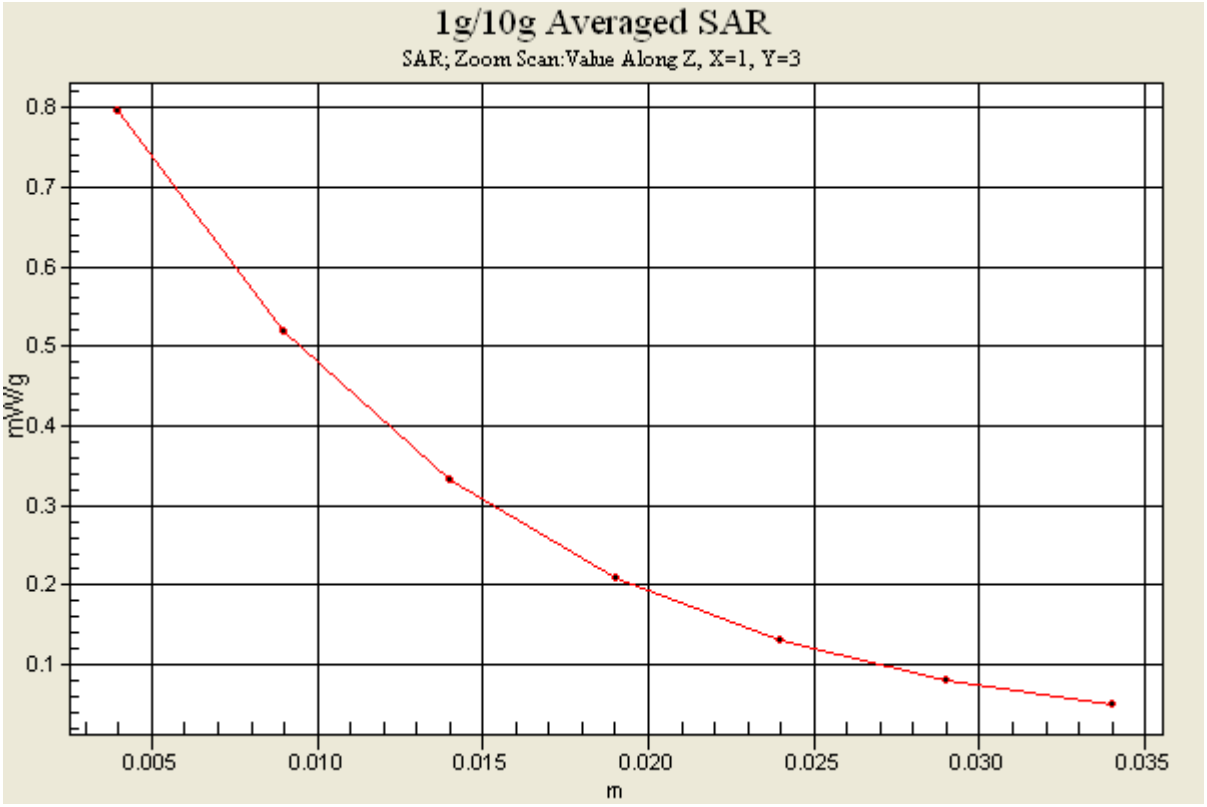
DUT: 252422

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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 (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.661 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.795 mW/g



#21 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch384

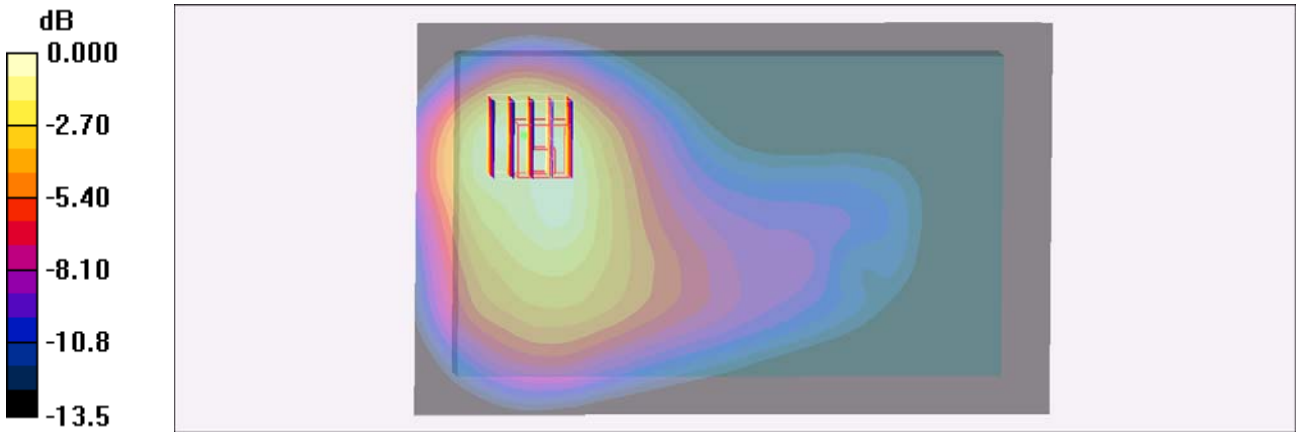
DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.976 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.606 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#22 CDMA2000 BC0_RTAP153.6_Primary Portrait_0cm_Ch384

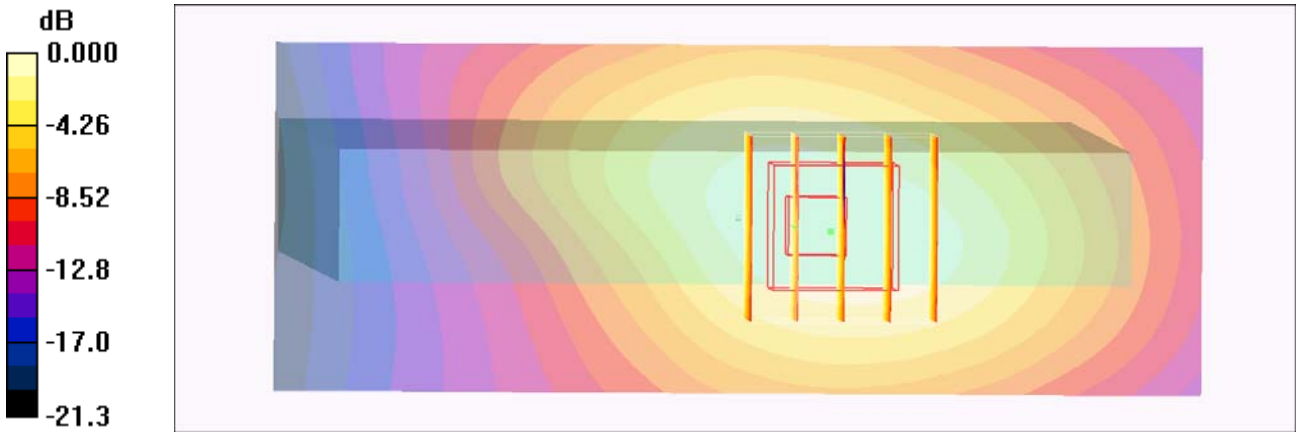
DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.716 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.3 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 0.900 W/kg
SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.705 mW/g



0 dB = 0.705mW/g

#23 CDMA2000 BC0_RTAP153.6_Primary Landscape_0cm_Ch384

DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.422 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.928 W/kg
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.227 mW/g
Maximum value of SAR (measured) = 0.418 mW/g

0 dB = 0.418mW/g

#24 CDMA2000 BC0_RTAP153.6_Front Face_0cm_Ch384_Holster

DUT: 252422

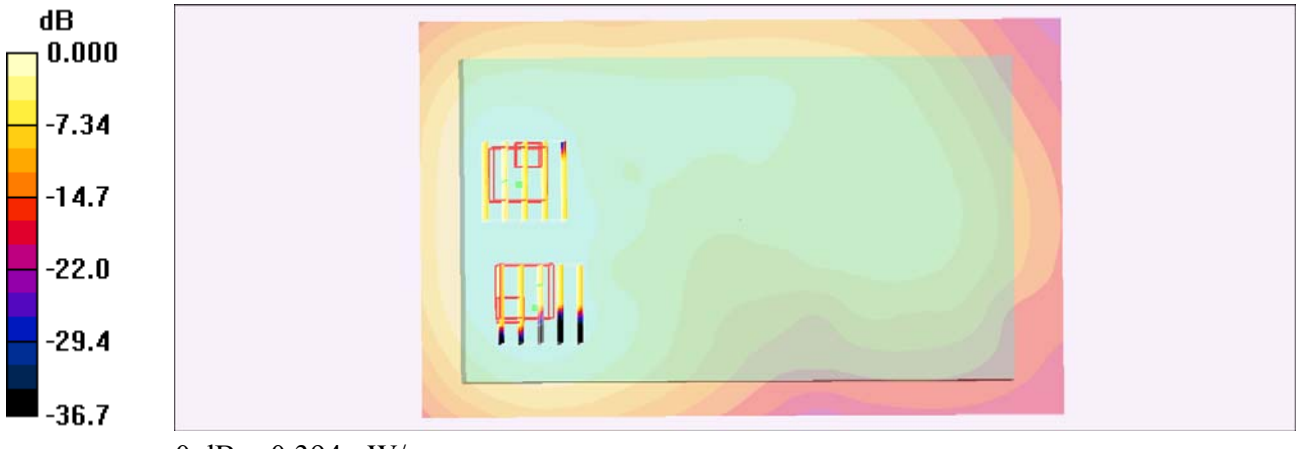
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.385 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.91 V/m; Power Drift = -0.094 dB
Peak SAR (extrapolated) = 0.991 W/kg
SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.229 mW/g
Maximum value of SAR (measured) = 0.344 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.91 V/m; Power Drift = -0.094 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.265 mW/g
Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.394mW/g

#75 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch384_Jelly Sets

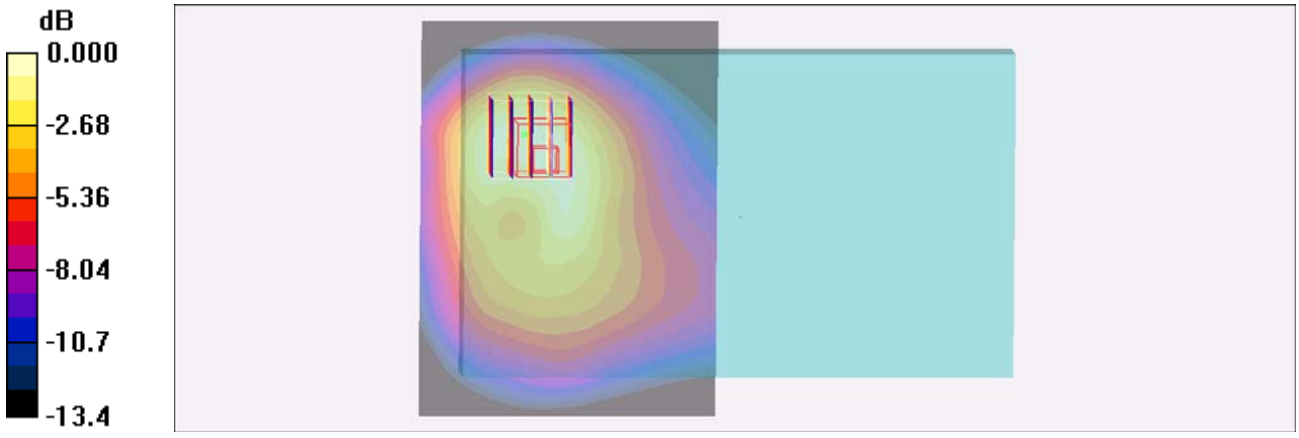
DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.619 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

#75 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch384_Jelly Sets_2D

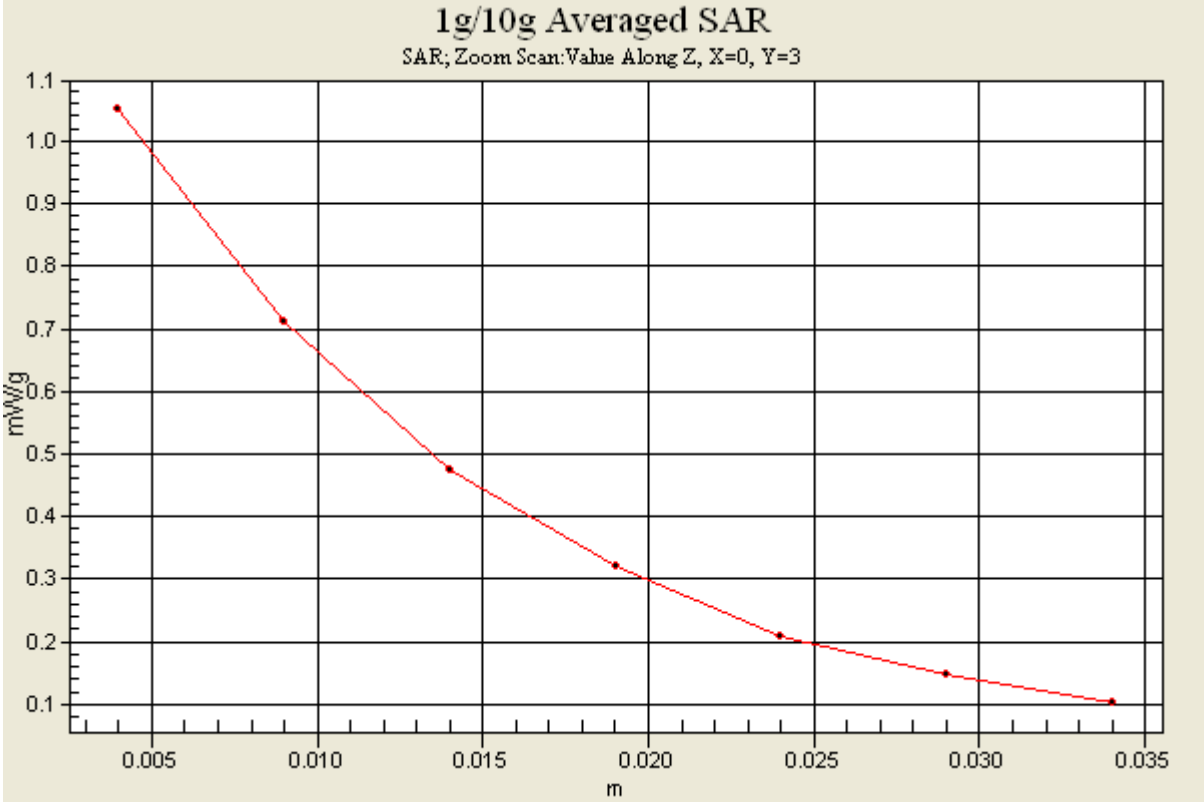
DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.619 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



#25 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch1013

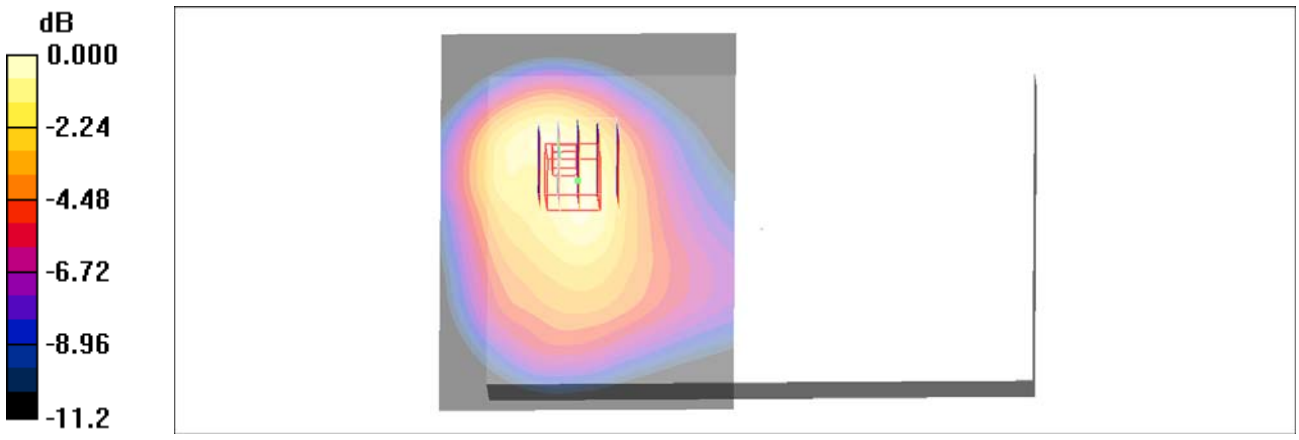
DUT: 252422

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 825 MHz; σ = 0.953 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.858 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.567 mW/g
Maximum value of SAR (measured) = 0.944 mW/g



0 dB = 0.944mW/g

#26 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch777

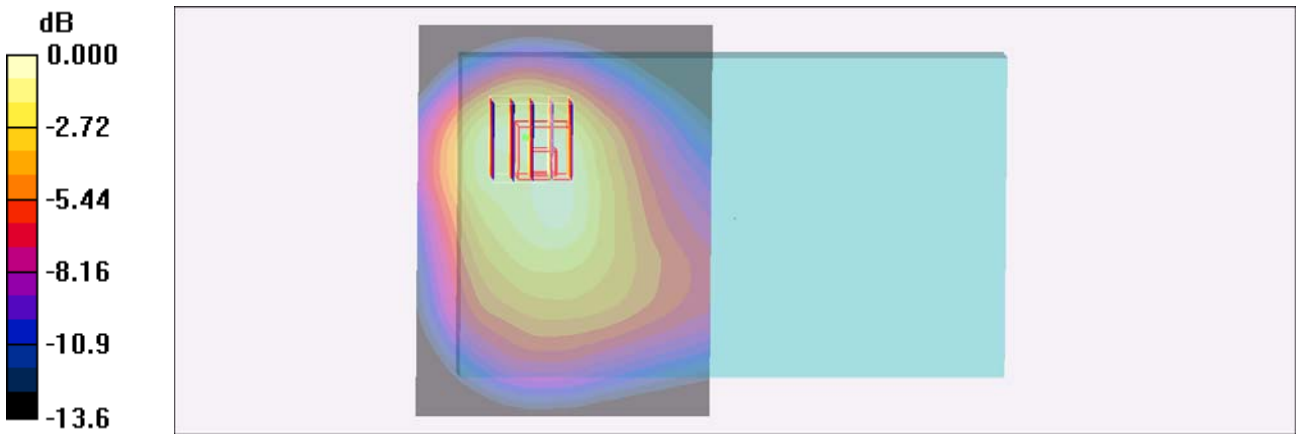
DUT: 252422

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 848.31 MHz; σ = 0.975 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.942 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.931 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 0.994 mW/g



0 dB = 0.994mW/g

#76 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch1013_Jelly Sets

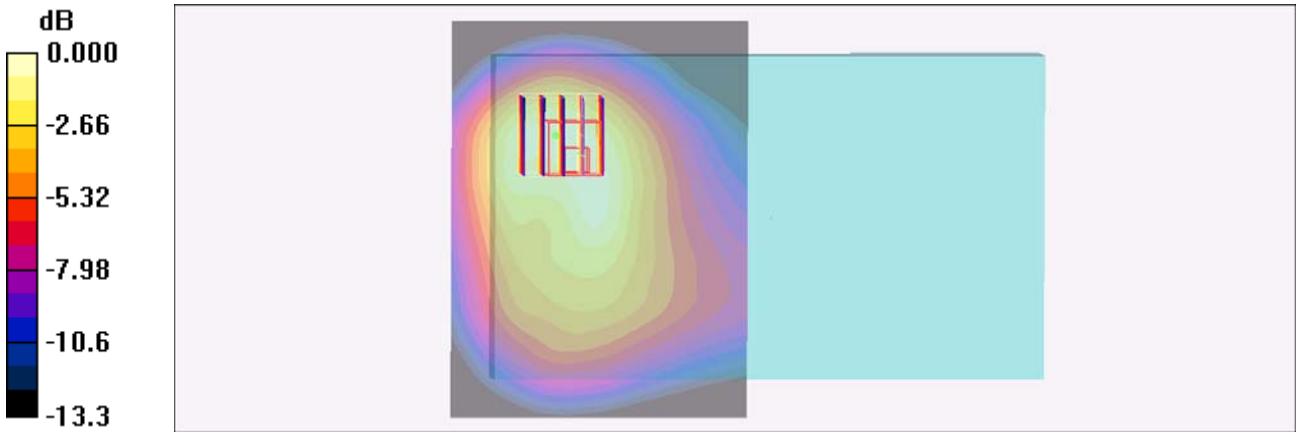
DUT: 252422

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 825 MHz; σ = 0.953 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.893 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.523 mW/g
Maximum value of SAR (measured) = 0.912 mW/g



0 dB = 0.912mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/5/25

#77 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch777_Jelly Sets

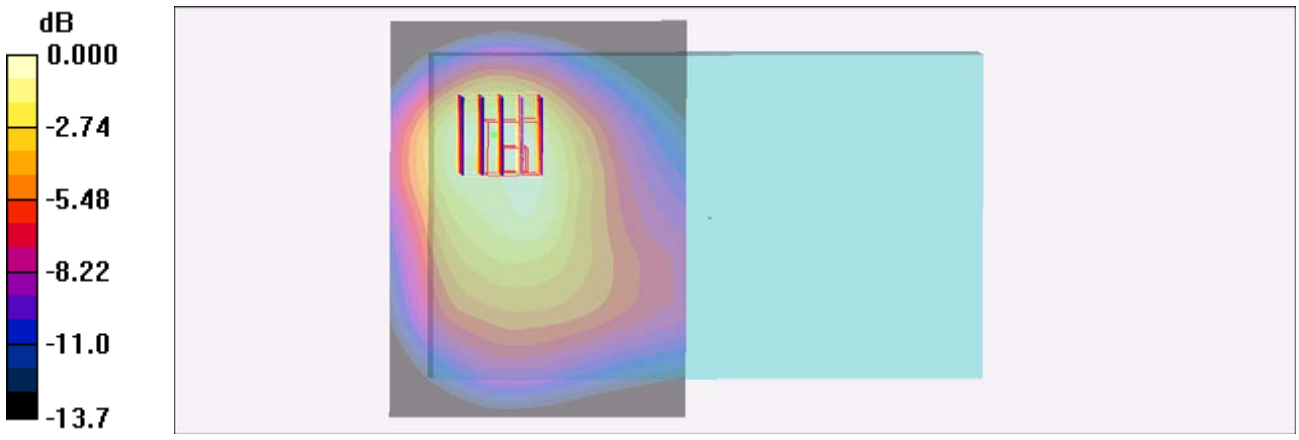
DUT: 252422

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used : f = 848.31 MHz; σ = 0.975 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.01 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = 0.067 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.616 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

#27 CDMA2000 BC0_RTAP153.6_Bottom Face_0cm_Ch384_Hand Strap

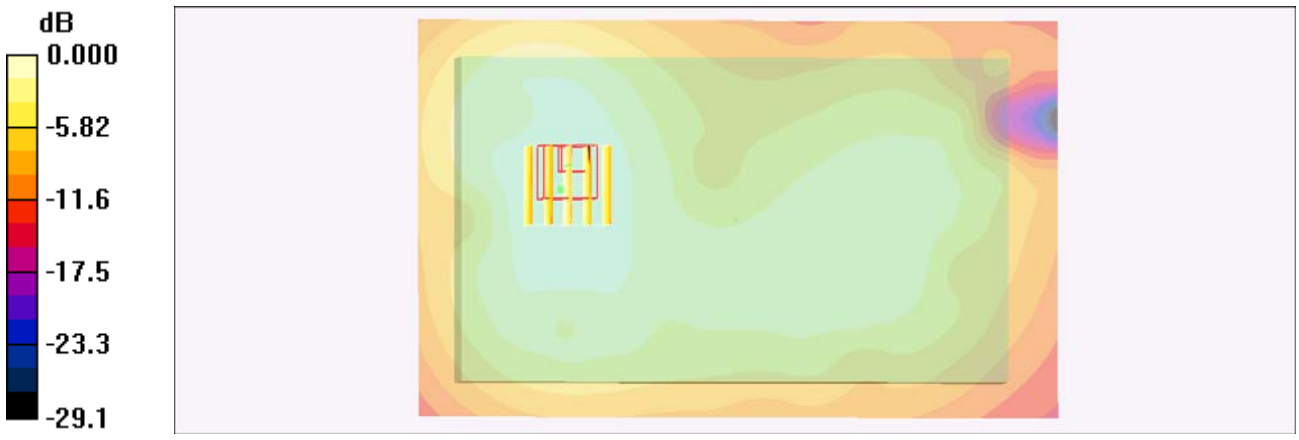
DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.59 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.169 mW/g



0 dB = 0.169mW/g

#28 CDMA2000 BC0_RTAP153.6_Primary Portrait_0cm_Ch384_Hand Strap

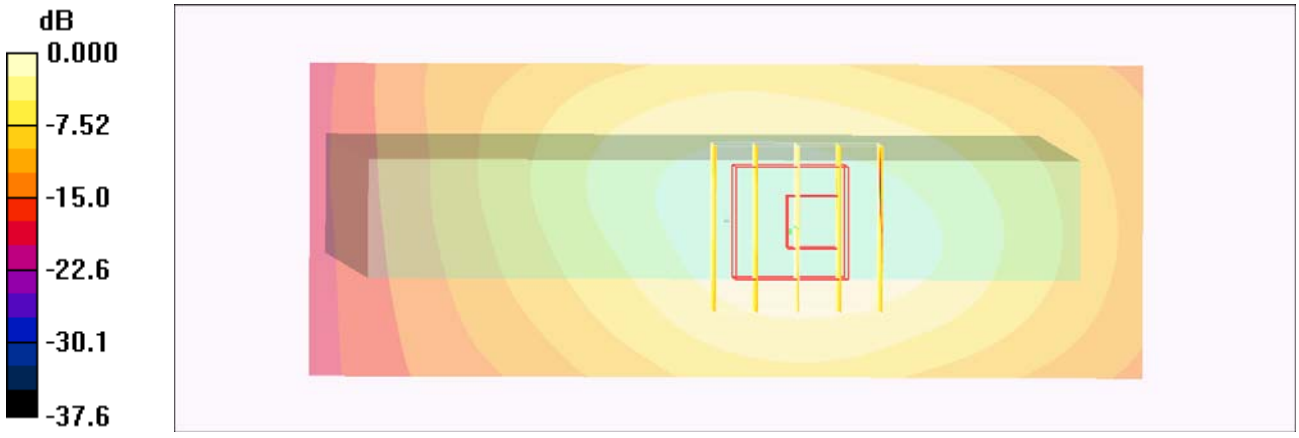
DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.633 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.7 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.425 mW/g
Maximum value of SAR (measured) = 0.656 mW/g



0 dB = 0.656mW/g

#28 CDMA2000 BC0_RTAP153.6_Primary Portrait_0cm_Ch384_Hand Strap_2D

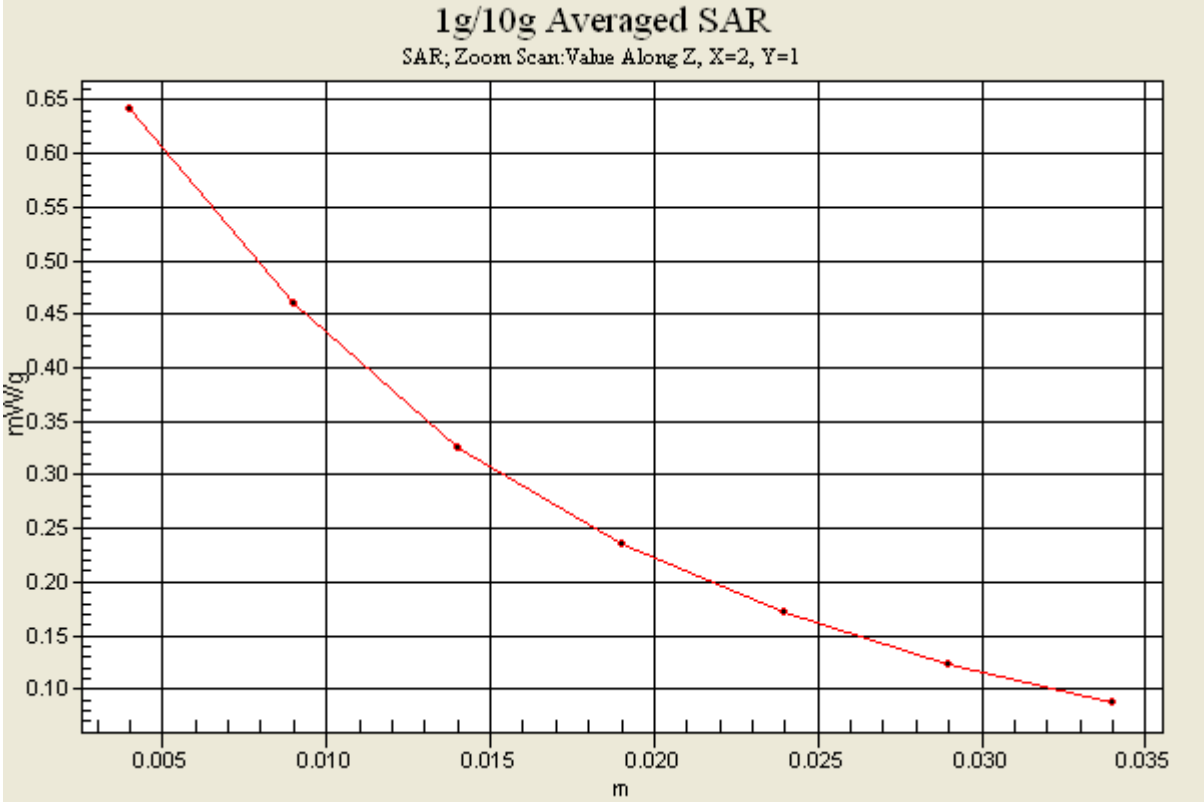
DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.633 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.7 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.425 mW/g
Maximum value of SAR (measured) = 0.656 mW/g



#29 CDMA2000 BC0_RTAP153.6_Primary Landscape_0cm_Ch384_Hand Strap

DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.382 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.428 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 0.548 W/kg
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.234 mW/g
Maximum value of SAR (measured) = 0.413 mW/g

0 dB = 0.413mW/g

#30 CDMA2000 BC0_RTAP153.6_Front Face_0cm_Ch384_Hand Strap_Holster

DUT: 252422

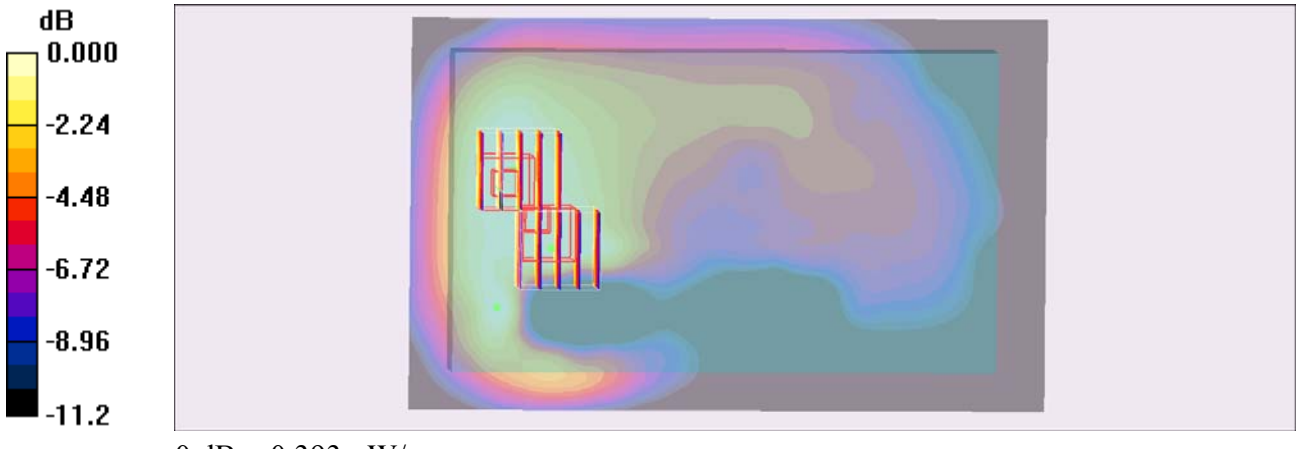
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.531 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.81 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.433 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.81 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.393 mW/g



0 dB = 0.393mW/g

#91 CDMA2000 BC0_RTAP153.6_Primary Portrait_0cm_Ch384_Hand Strap_Jelly Sets

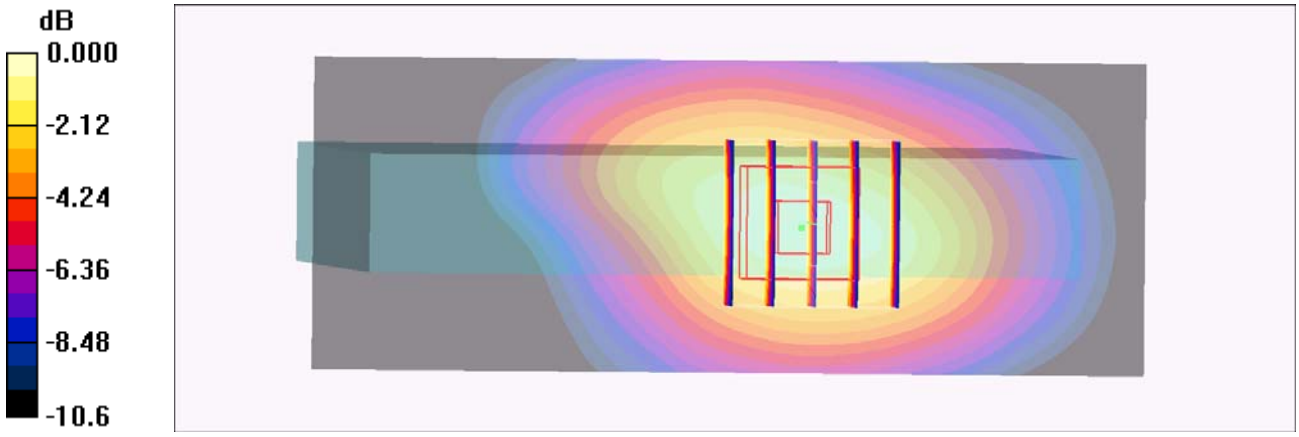
DUT: 252422

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120525 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.674 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.8 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 0.967 W/kg
SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.425 mW/g
Maximum value of SAR (measured) = 0.681 mW/g



0 dB = 0.681mW/g

#45 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch600

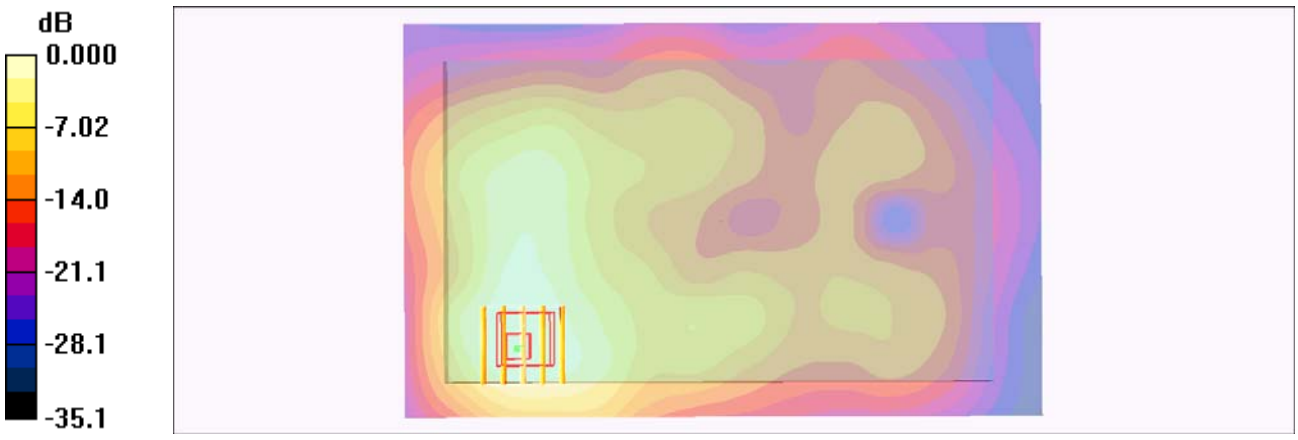
DUT: 252422

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.81 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.681 mW/g
Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 1.20mW/g

#46 CDMA2000 BC1_RTAP153.6_Primary Portrait_0cm_Ch600

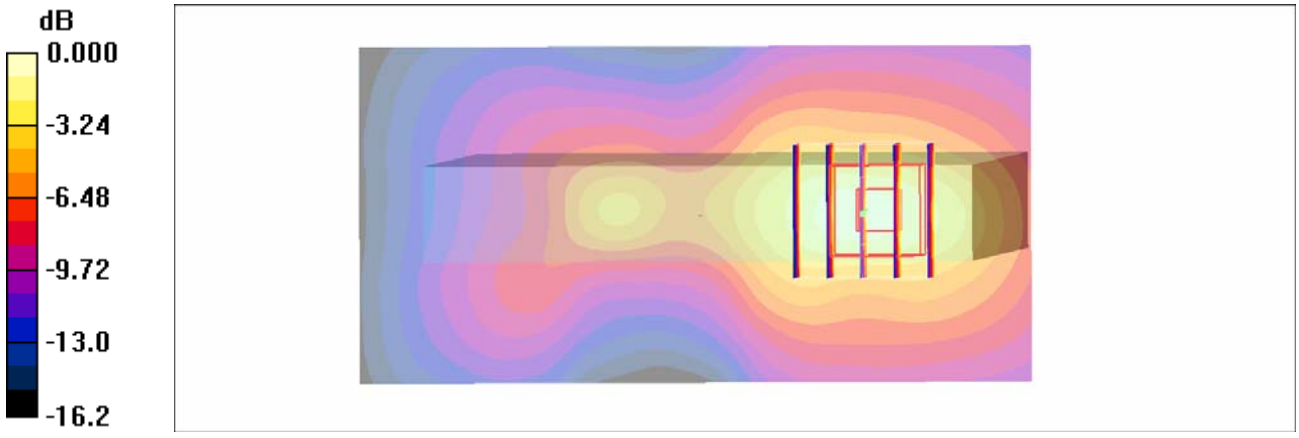
DUT: 252422

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.943 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.7 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.891 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 0.986 mW/g



0 dB = 0.986mW/g

#47 CDMA2000 BC1_RTAP153.6_Primary Landscape_0cm_Ch600

DUT: 252422

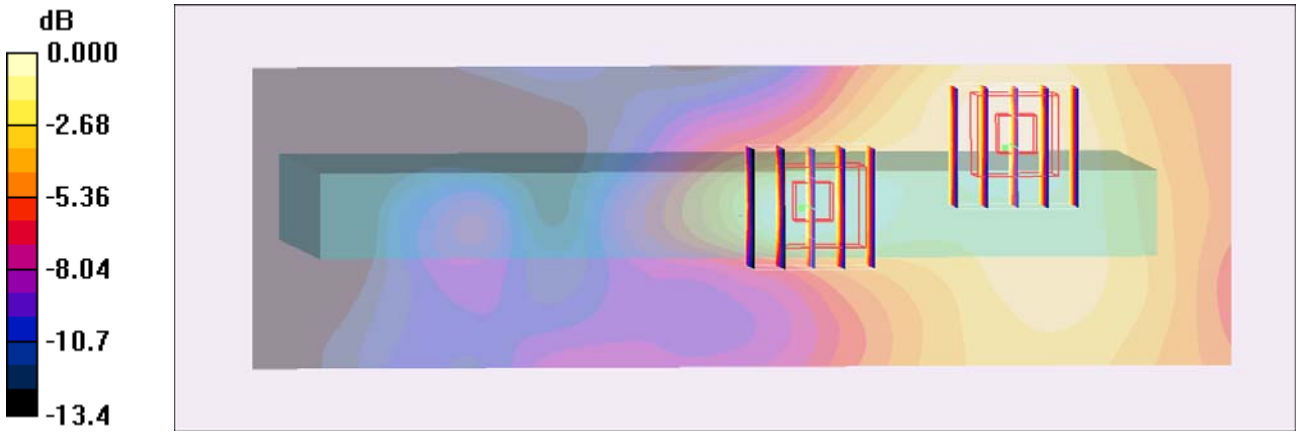
Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (41x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.073 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.36 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.077 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.36 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.065 mW/g



0 dB = 0.065mW/g

#48 CDMA2000 BC1_RTAP153.6_Front Face_0cm_Ch600_Holster

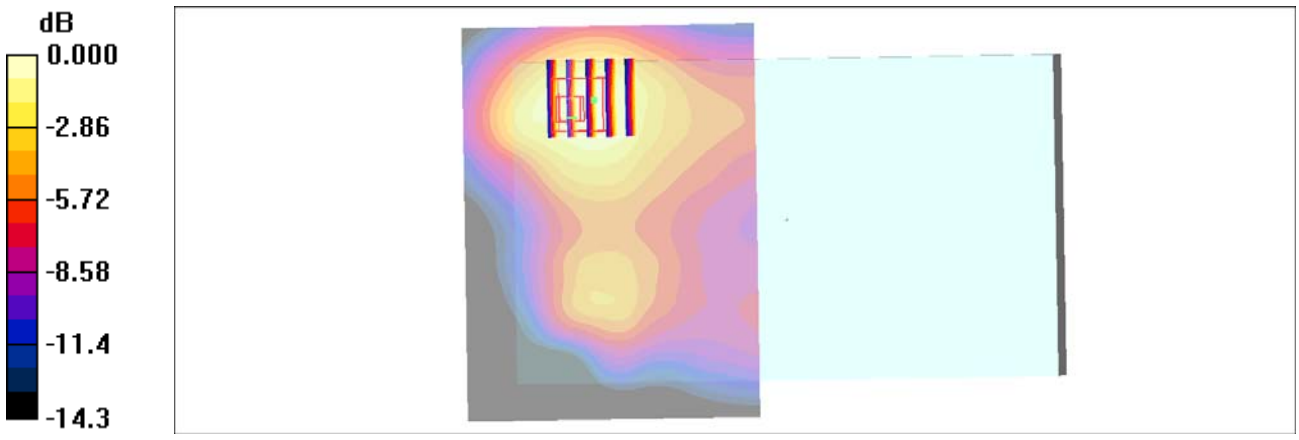
DUT: 252422

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.631 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.52 V/m; Power Drift = 0.055 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.416 mW/g
Maximum value of SAR (measured) = 0.702 mW/g



0 dB = 0.702mW/g

#87 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch600_Jelly Sets

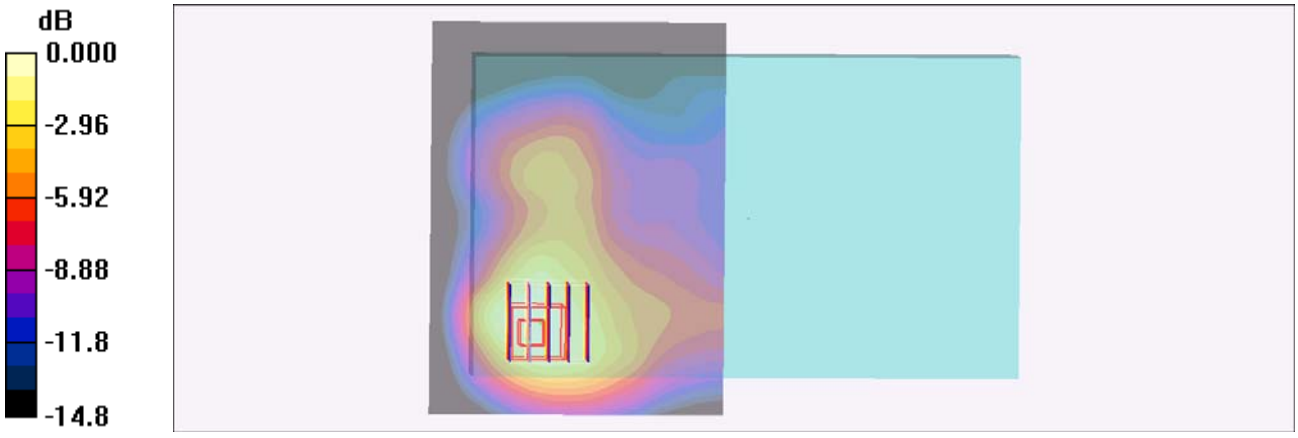
DUT: 252422

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.39 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.765 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

#87 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch600_Jelly Sets_2D

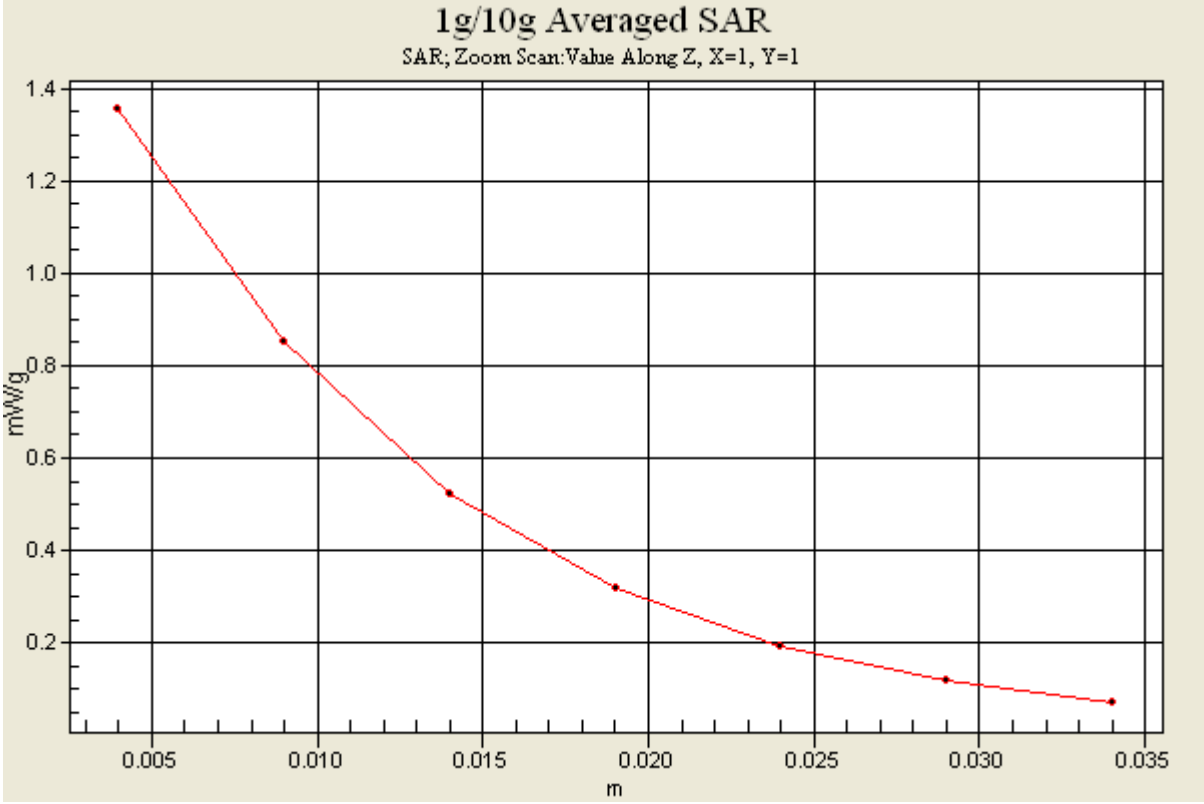
DUT: 252422

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.39 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.765 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



#49 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch25

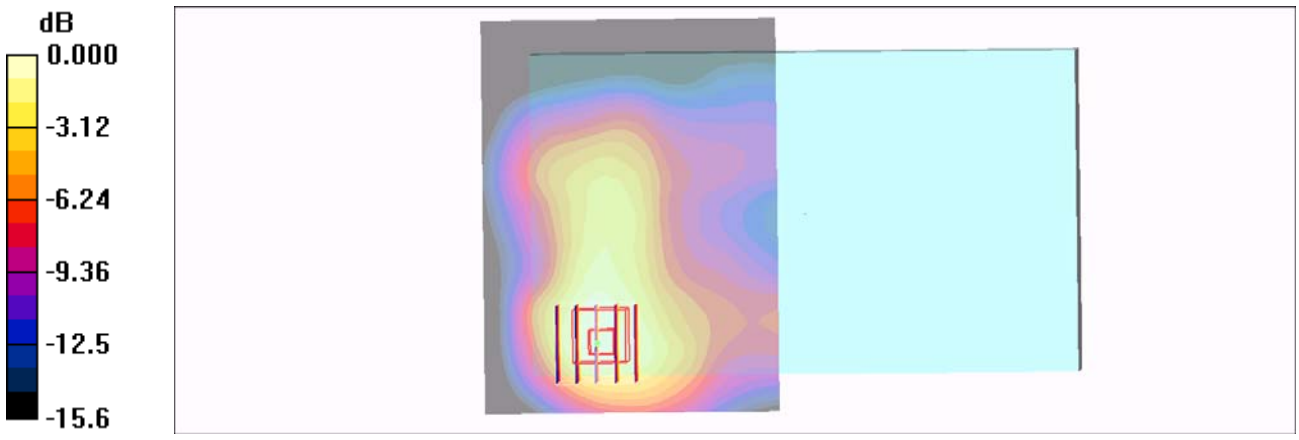
DUT: 252422

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.33 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.07 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.665 mW/g
Maximum value of SAR (measured) = 1.22 mW/g



0 dB = 1.22mW/g

#50 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch1175

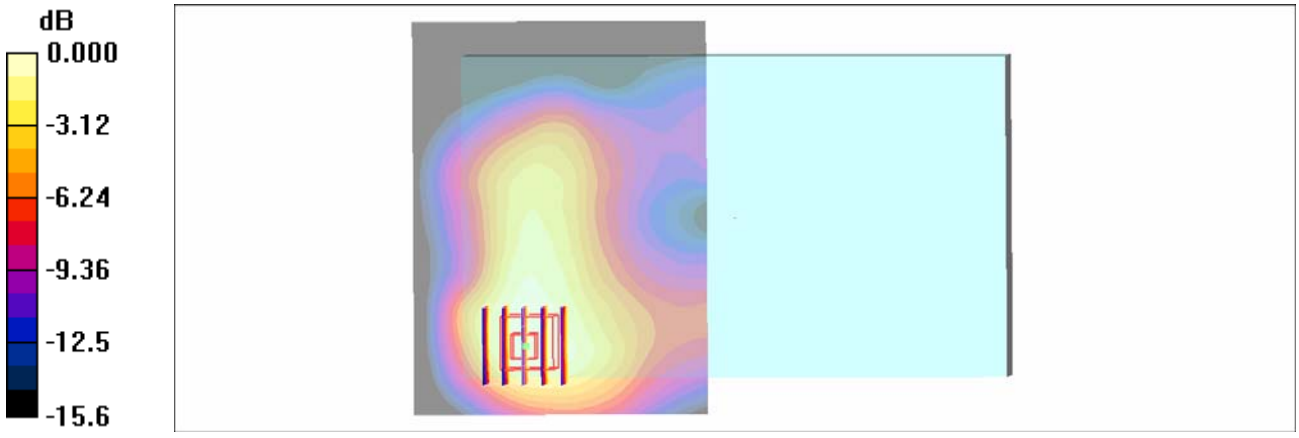
DUT: 252422

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.06 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.624 mW/g
Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09mW/g

#51 CDMA2000 BC1_RTAP153.6_Primary Portrait_0cm_Ch25

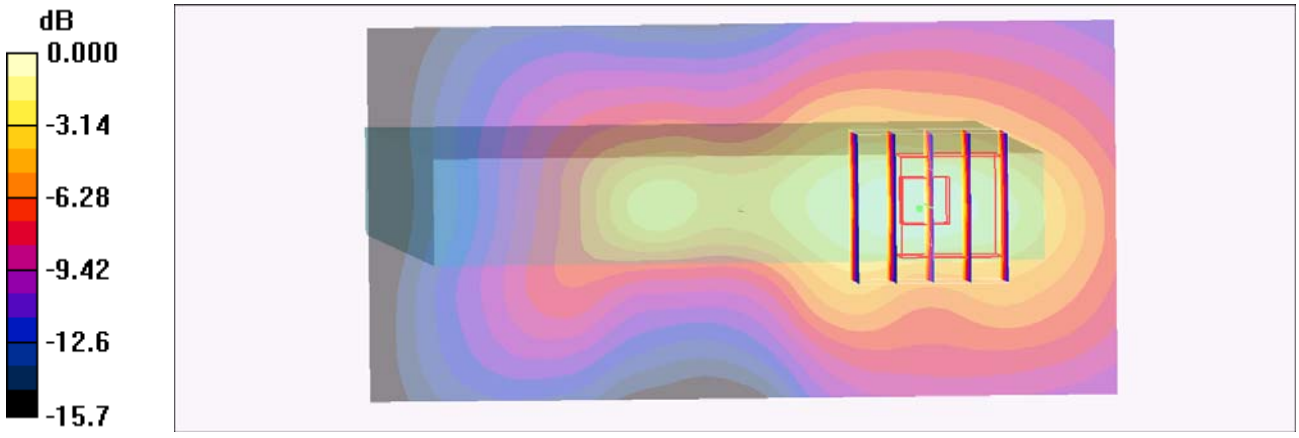
DUT: 252422

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.949 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.477 mW/g
Maximum value of SAR (measured) = 0.939 mW/g



0 dB = 0.939mW/g

#52 CDMA2000 BC1_RTAP153.6_Primary Portrait_0cm_Ch1175

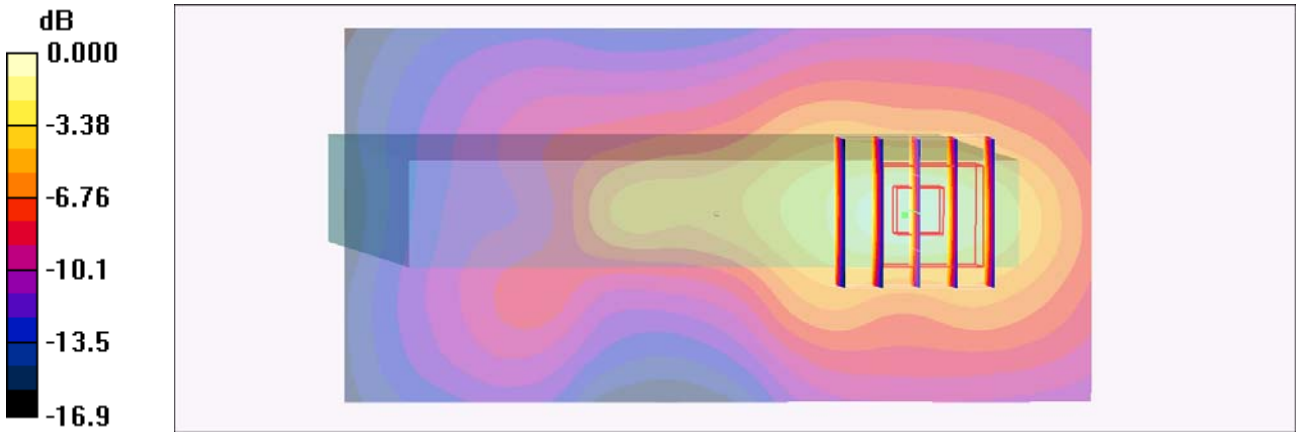
DUT: 252422

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.04 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.512 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g

#88 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch25_Jelly Sets

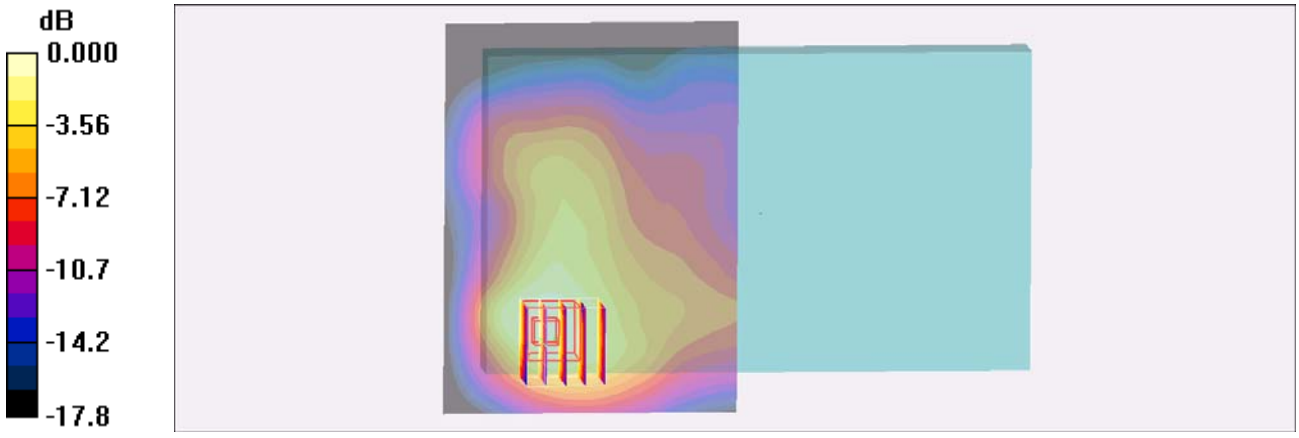
DUT: 252422

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.40 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.768 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

#89 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch1175_Jelly Sets

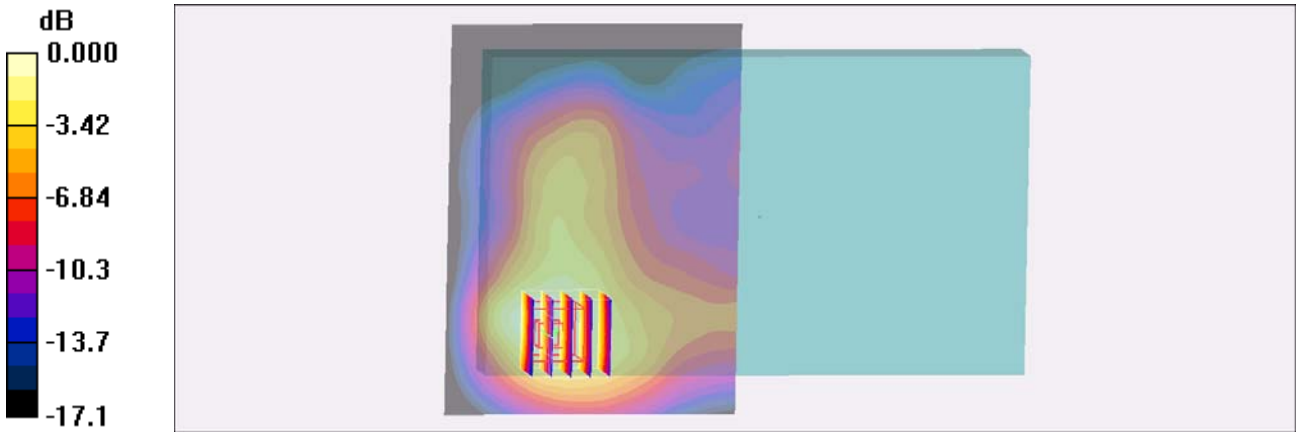
DUT: 252422

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.34 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.715 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

#31 CDMA2000 BC1_RTAP153.6_Bottom Face_0cm_Ch600_Hand Strap

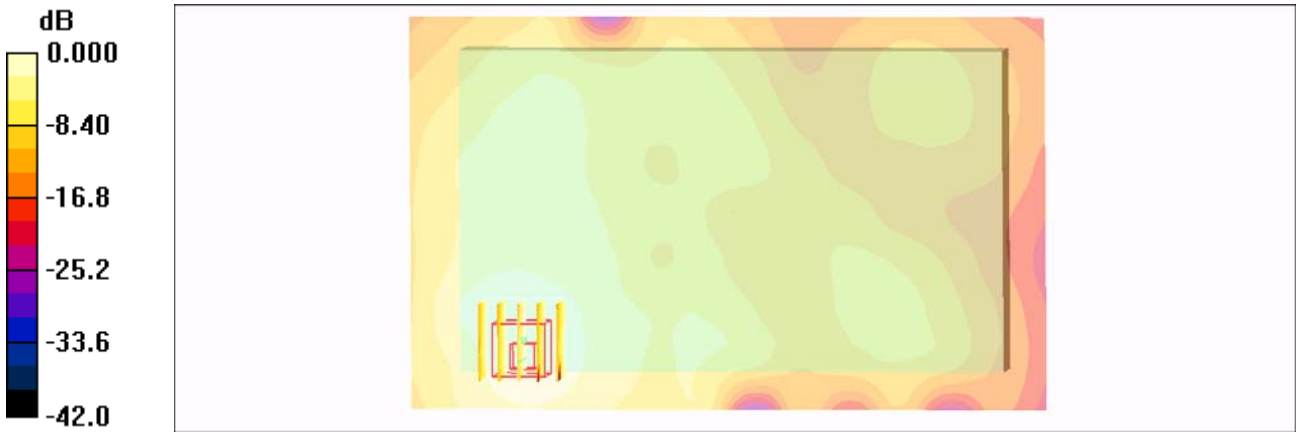
DUT: 252422

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.222 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.94 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.227 mW/g



0 dB = 0.227mW/g

#32 CDMA2000 BC1_RTAP153.6_Primary Portrait_0cm_Ch600_Hand Strap

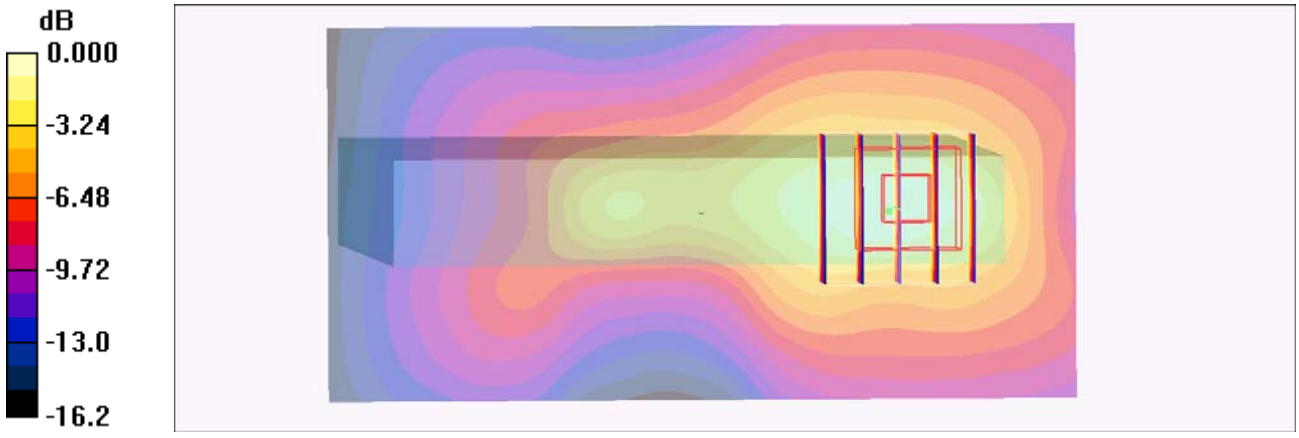
DUT: 252422

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.879 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.458 mW/g
Maximum value of SAR (measured) = 0.887 mW/g



0 dB = 0.887mW/g

#33 CDMA2000 BC1_RTAP153.6_Primary Landscape_0cm_Ch600_Hand Strap

DUT: 252422

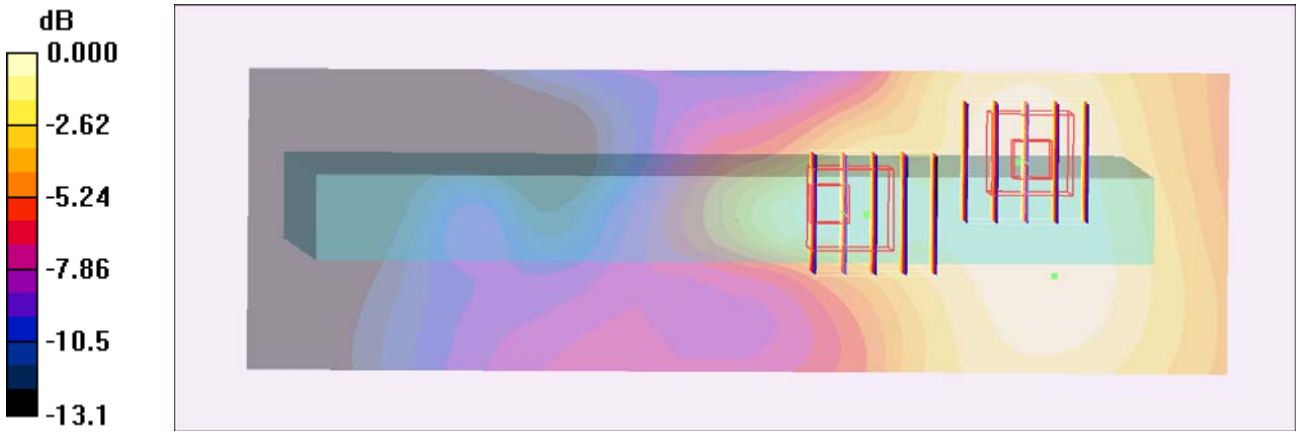
Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (41x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.064 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.99 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.069 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.99 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.057 mW/g



0 dB = 0.057mW/g

#34 CDMA2000 BC1_RTAP153.6_Front Face_0cm_Ch600_Hand Strap_Holster

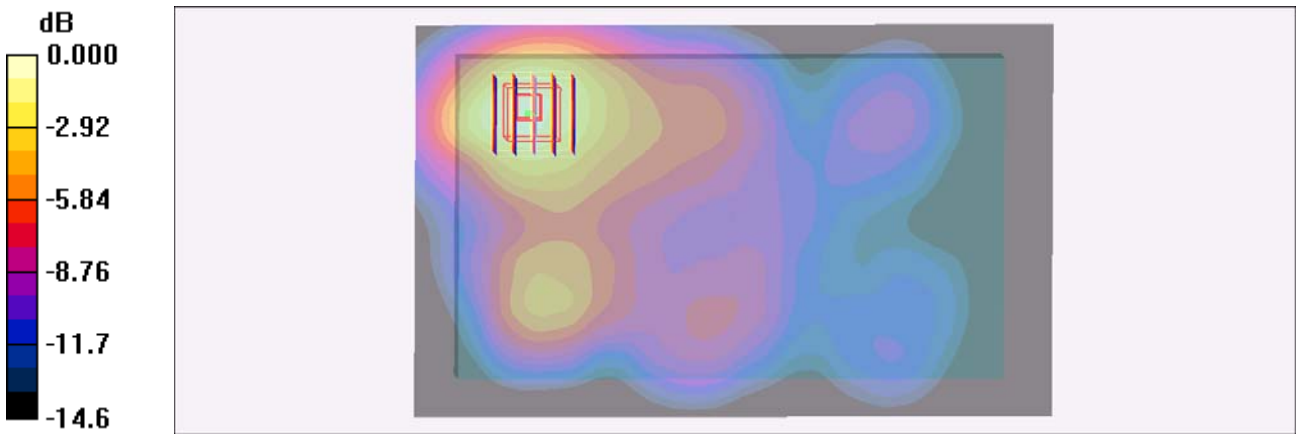
DUT: 252422

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.740 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.75 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.455 mW/g
Maximum value of SAR (measured) = 0.817 mW/g



0 dB = 0.817mW/g

#90 CDMA2000 BC1_RTAP153.6_Primary Portrait_0cm_Ch600_Hand Strap_Jelly Sets

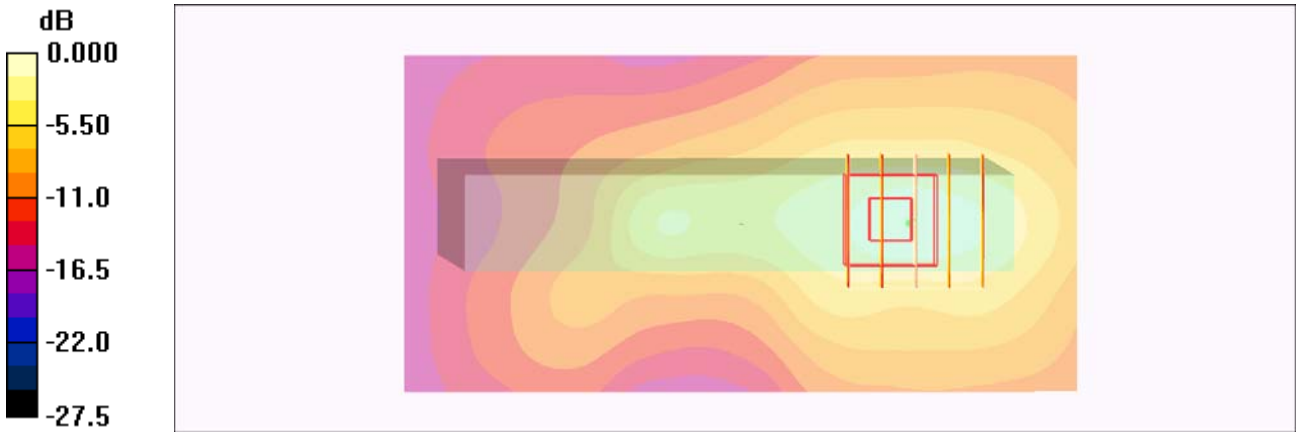
DUT: 252422

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.916 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.400 mW/g
Maximum value of SAR (measured) = 0.961 mW/g



0 dB = 0.961mW/g

#53 CDMA2000 BC1_RTAP153.6_Primary Portrait_0cm_Ch25_Hand Strap

DUT: 252422

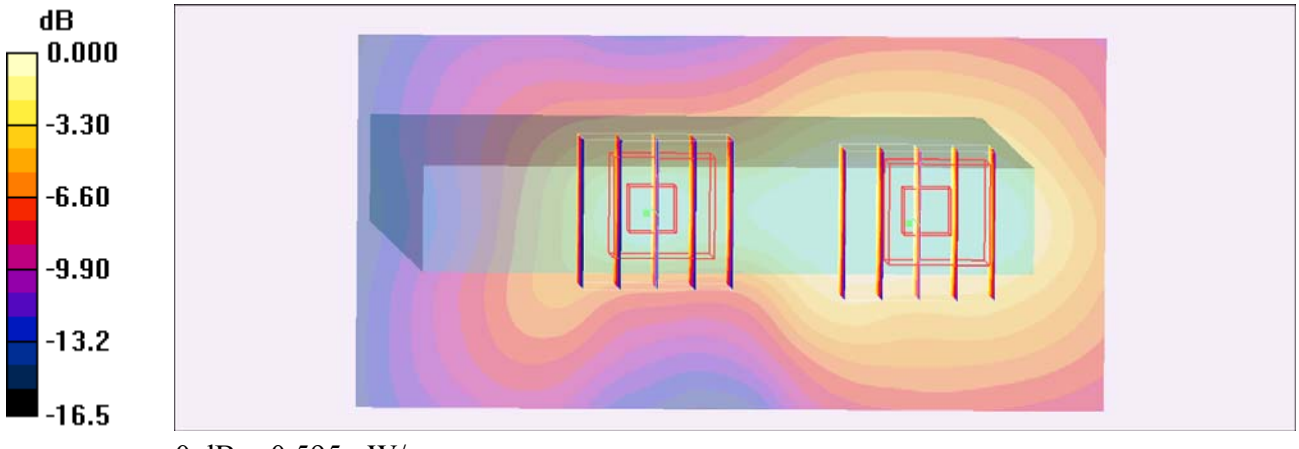
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.837 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.2 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.478 mW/g
Maximum value of SAR (measured) = 0.907 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.2 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.866 W/kg
SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.283 mW/g
Maximum value of SAR (measured) = 0.595 mW/g



0 dB = 0.595mW/g

#54 CDMA2000 BC1_RTAP153.6_Primary Portrait_0cm_Ch1175_Hand Strap

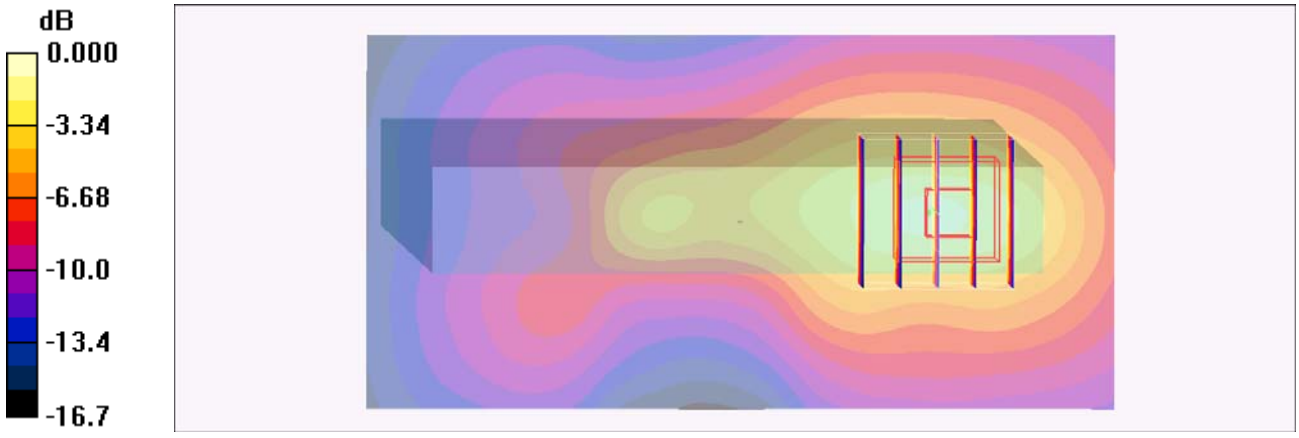
DUT: 252422

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.827 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.987 mW/g



0 dB = 0.987mW/g

#54 CDMA2000 BC1_RTAP153.6_Primary Portrait_0cm_Ch1175_Hand Strap_2D

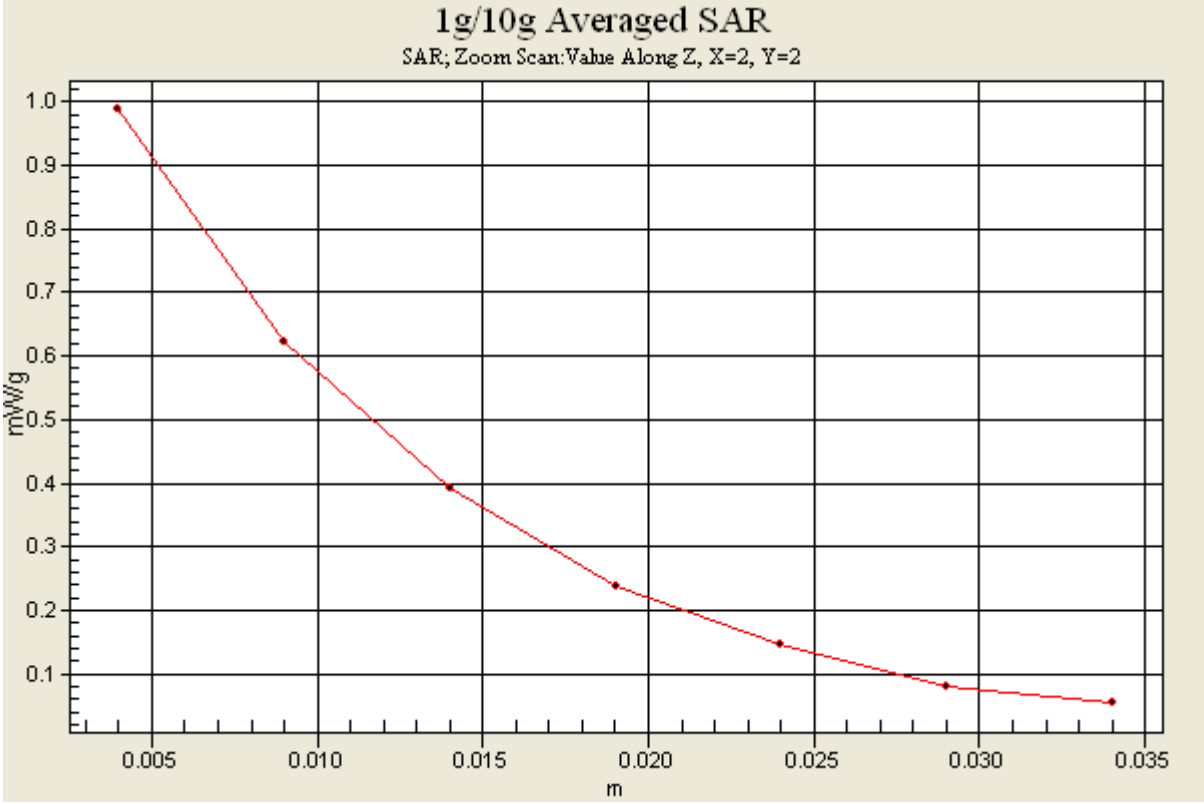
DUT: 252422

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120525 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.827 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.987 mW/g



#145 WLAN2.4G_802.11b_Bottom Face_0cm_Ch6

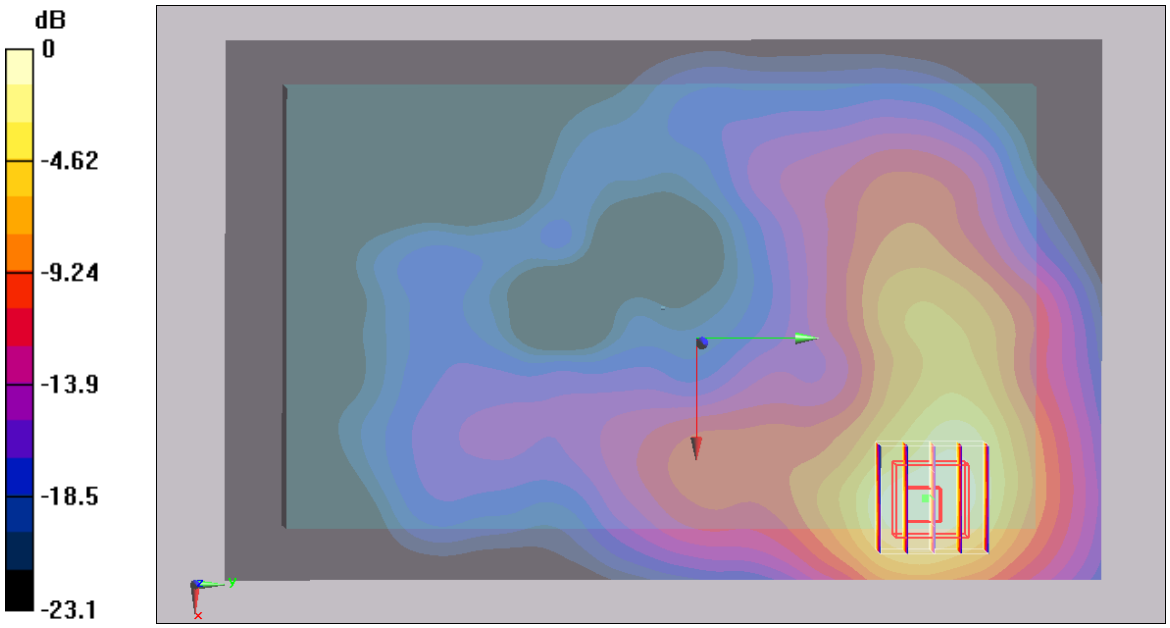
DUT: 252422

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch6/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.28 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.62 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.556 mW/g
Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 1.14mW/g

#146 WLAN2.4G_802.11b_Secondary Portrait_0cm_Ch6

DUT: 252422

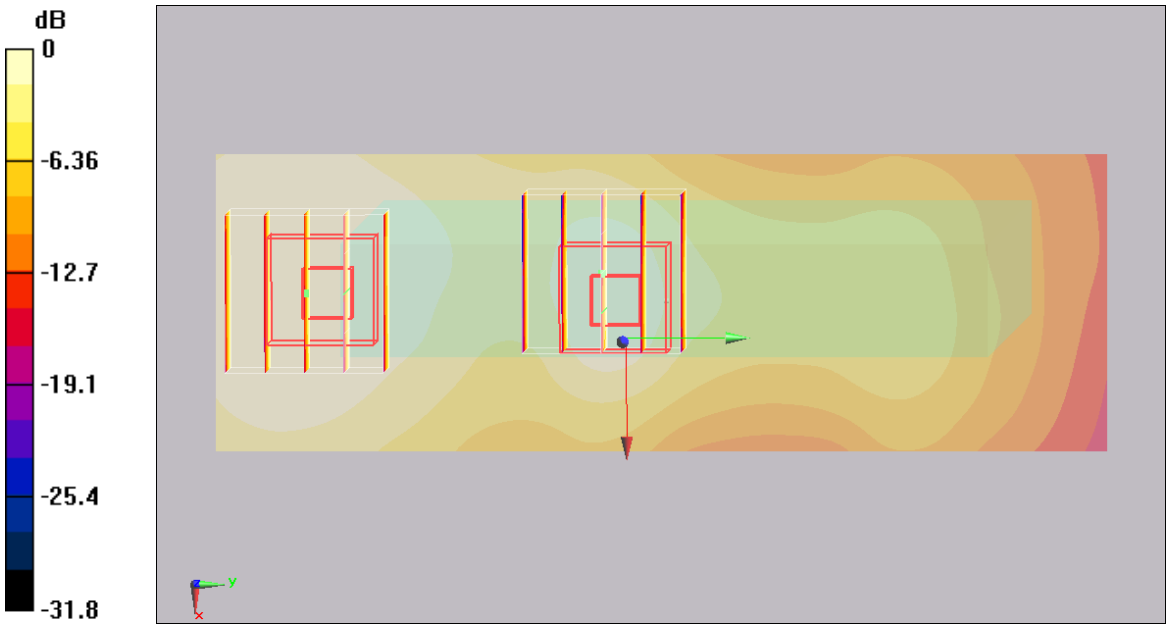
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch6/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.183 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.64 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.189 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.64 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.174 mW/g



0 dB = 0.174mW/g

#147 WLAN2.4G_802.11b_Front Face_0cm_Ch6_Holster

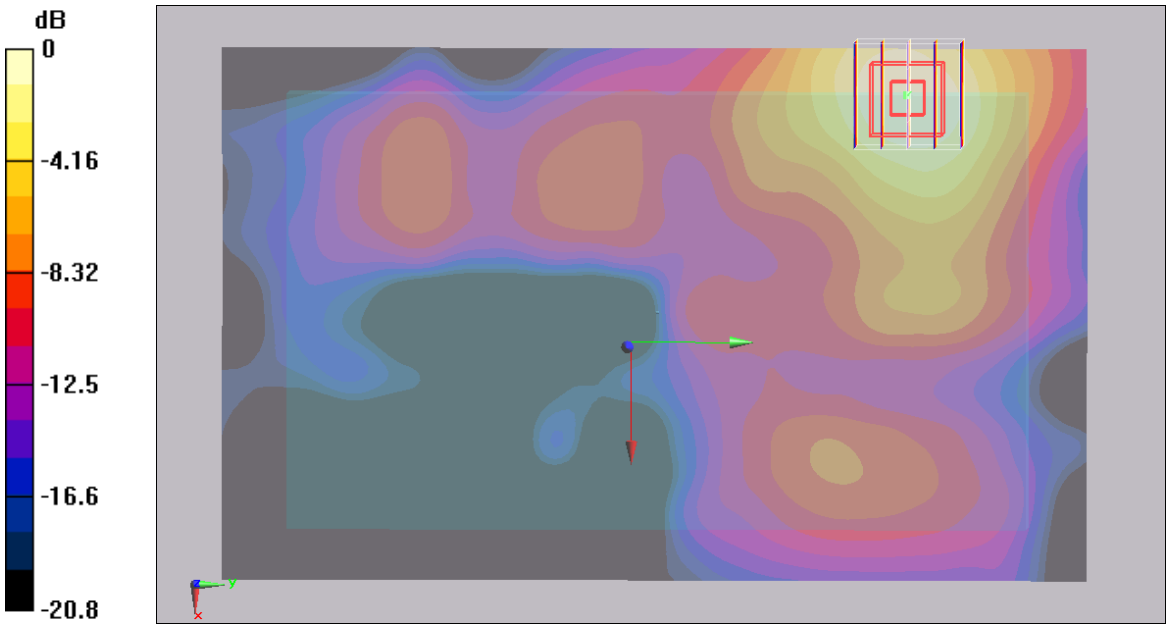
DUT: 252422

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch6/Area Scan (81x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.201 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.41 V/m; Power Drift = -0.107 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.198 mW/g



0 dB = 0.198mW/g

#149 WLAN2.4G_802.11b_Bottom Face_0cm_Ch6_Jelly Sets

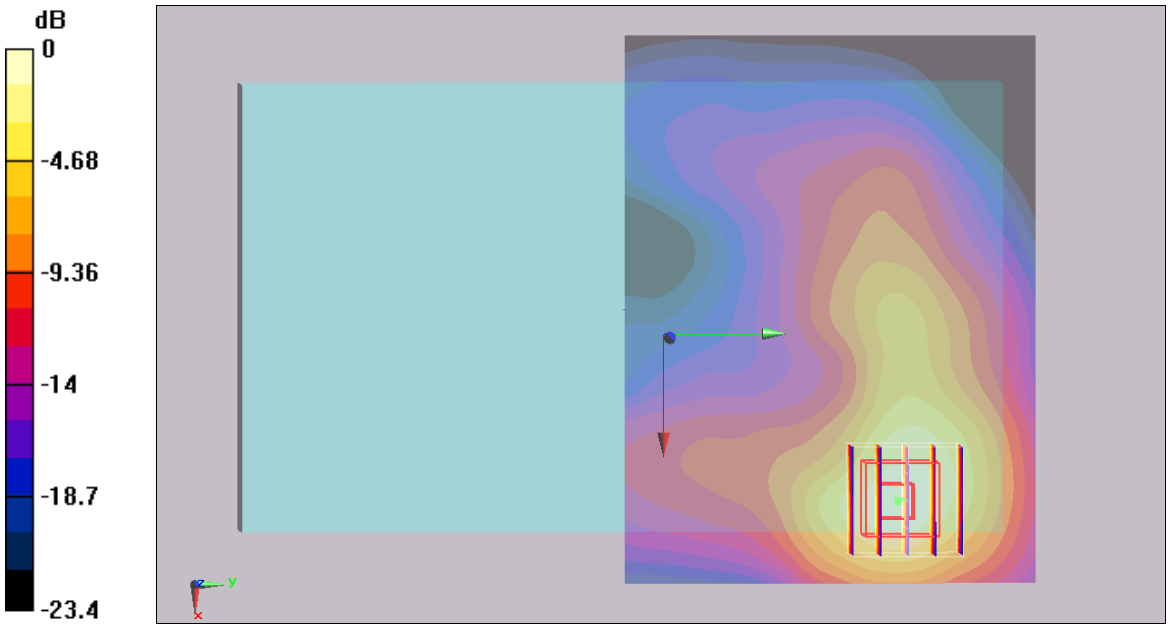
DUT: 252422

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch6/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.25 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.38 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 2.1 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.559 mW/g
Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

#150 WLAN2.4G_802.11b_Bottom Face_0cm_Ch1

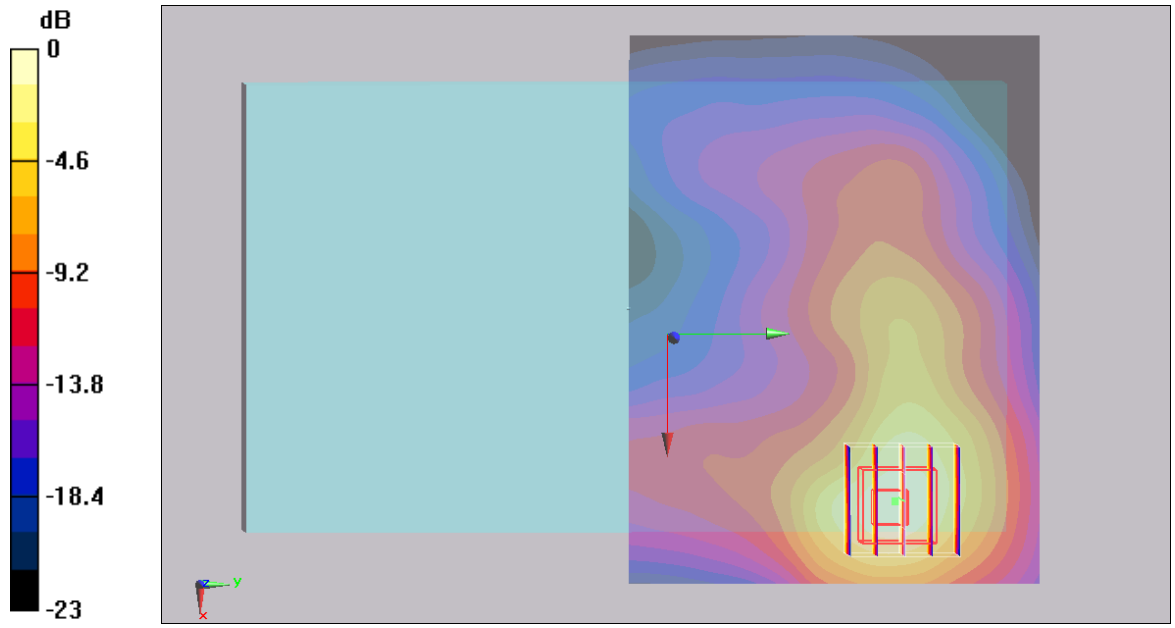
DUT: 252422

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.946 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.94 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.921 mW/g



0 dB = 0.921mW/g

#151 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11

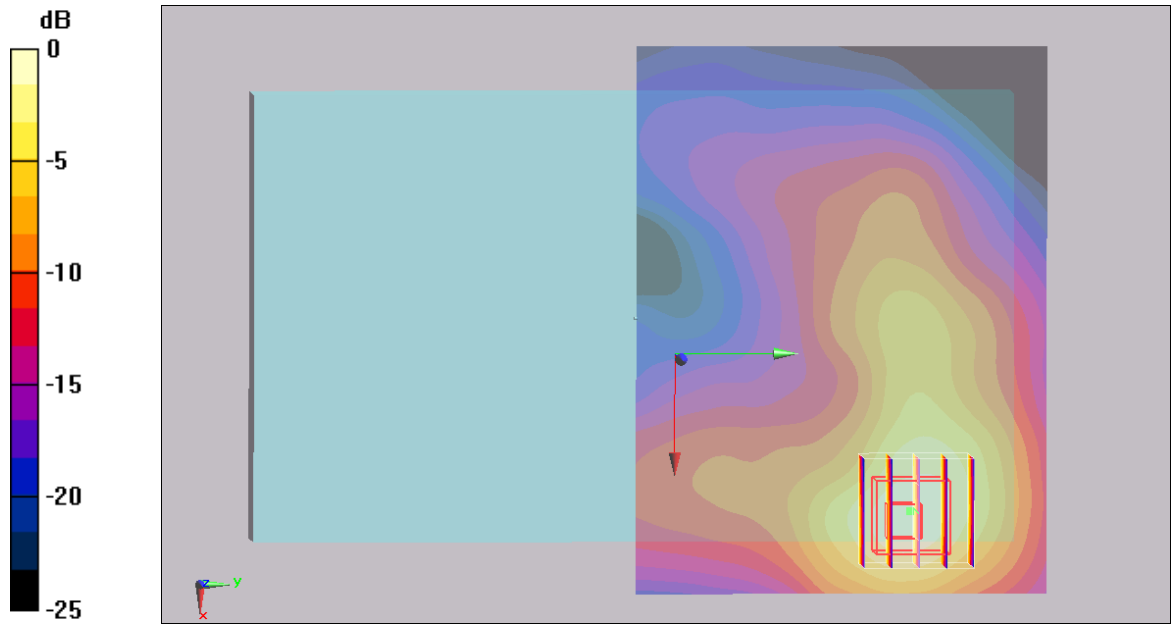
DUT: 252422

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.57 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.74 V/m; Power Drift = -0.185 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.696 mW/g
Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

#152 WLAN2.4G_802.11b_Bottom Face_0cm_Ch1_Jelly Sets

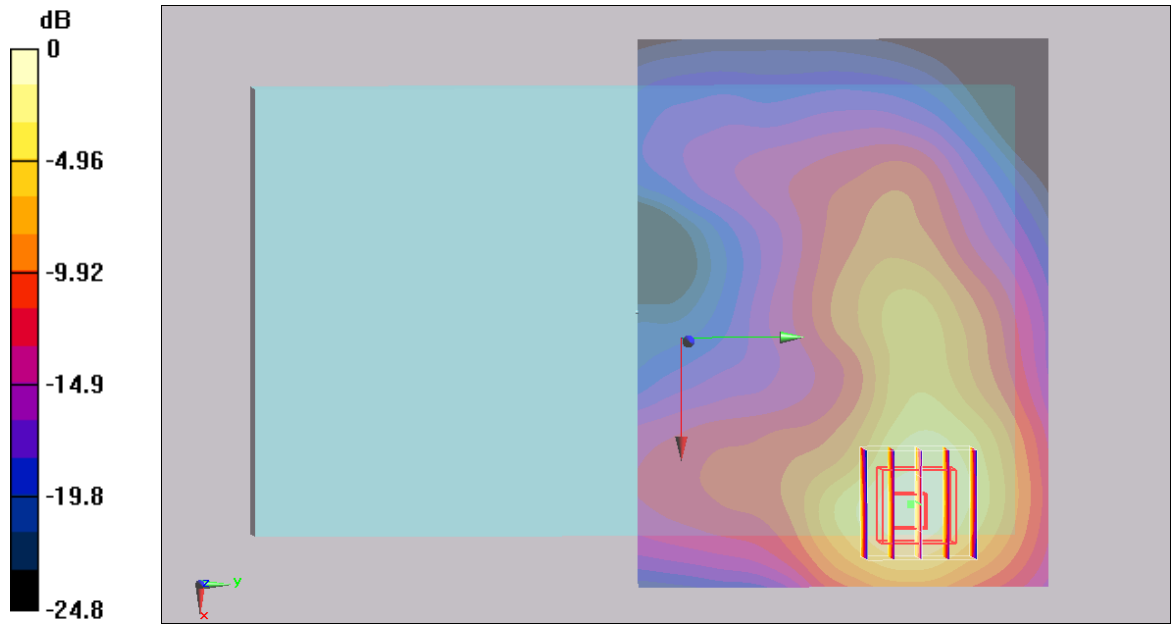
DUT: 252422

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.948 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.78 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.425 mW/g
Maximum value of SAR (measured) = 0.899 mW/g



0 dB = 0.899mW/g

#153 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11_Jelly Sets

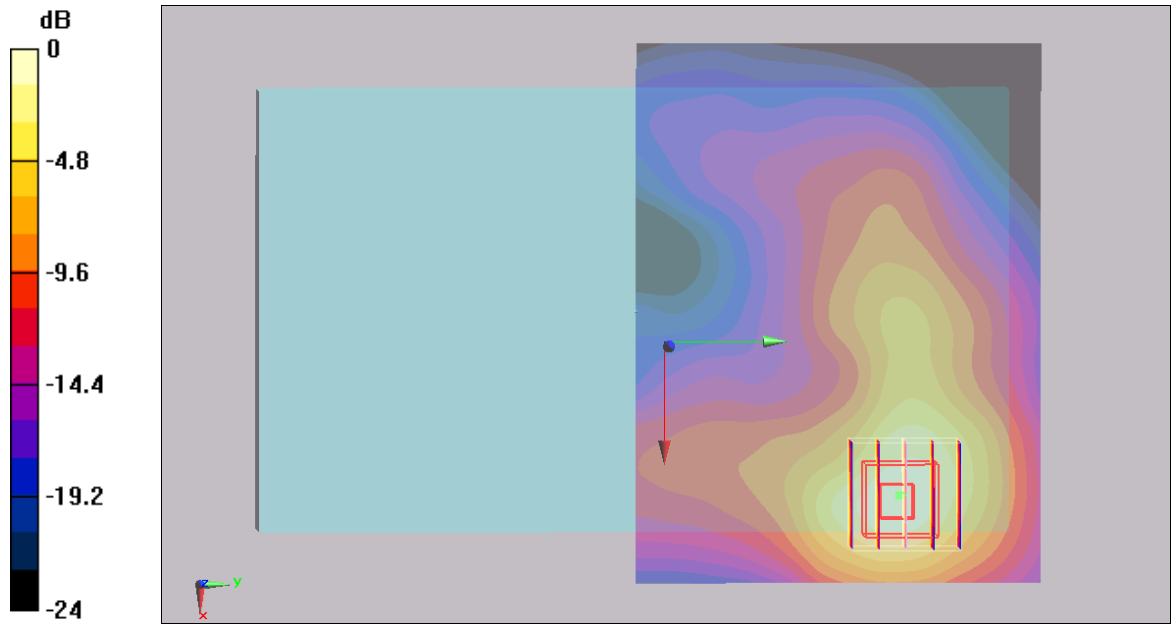
DUT: 252422

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.55 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.88 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.719 mW/g
Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51mW/g

#153 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11_Jelly Sets_2D

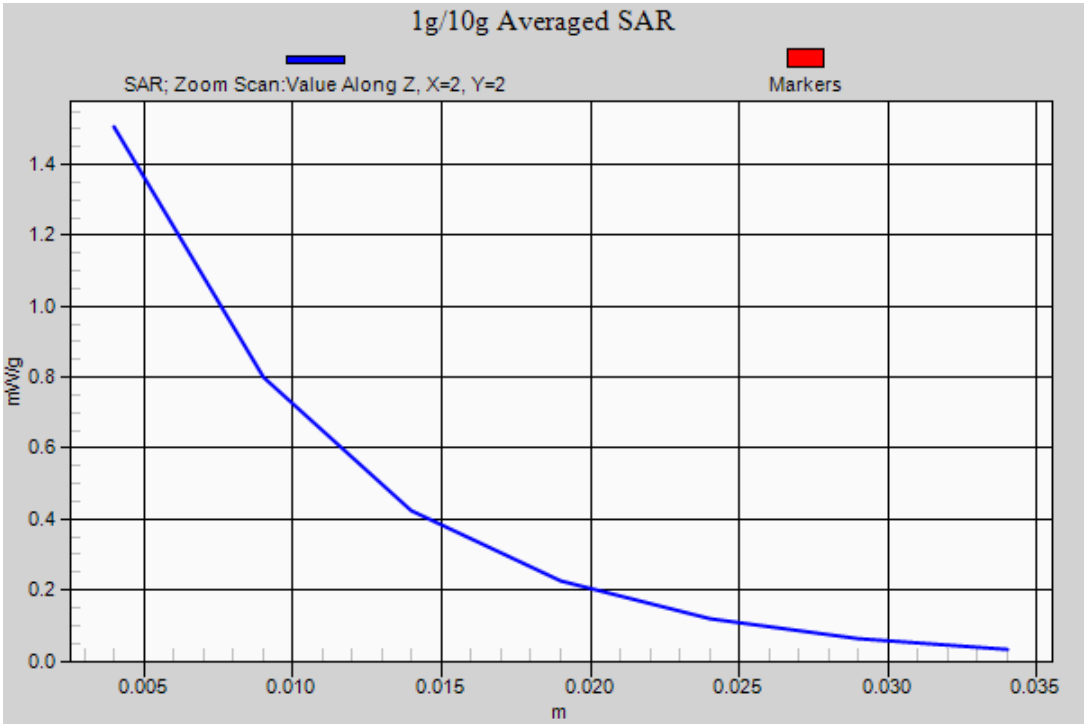
DUT: 252422

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (81x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.55 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.88 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.719 mW/g
Maximum value of SAR (measured) = 1.51 mW/g



#154 WLAN2.4G_802.11b_Bottom Face_0cm_Ch6_Hand Strap

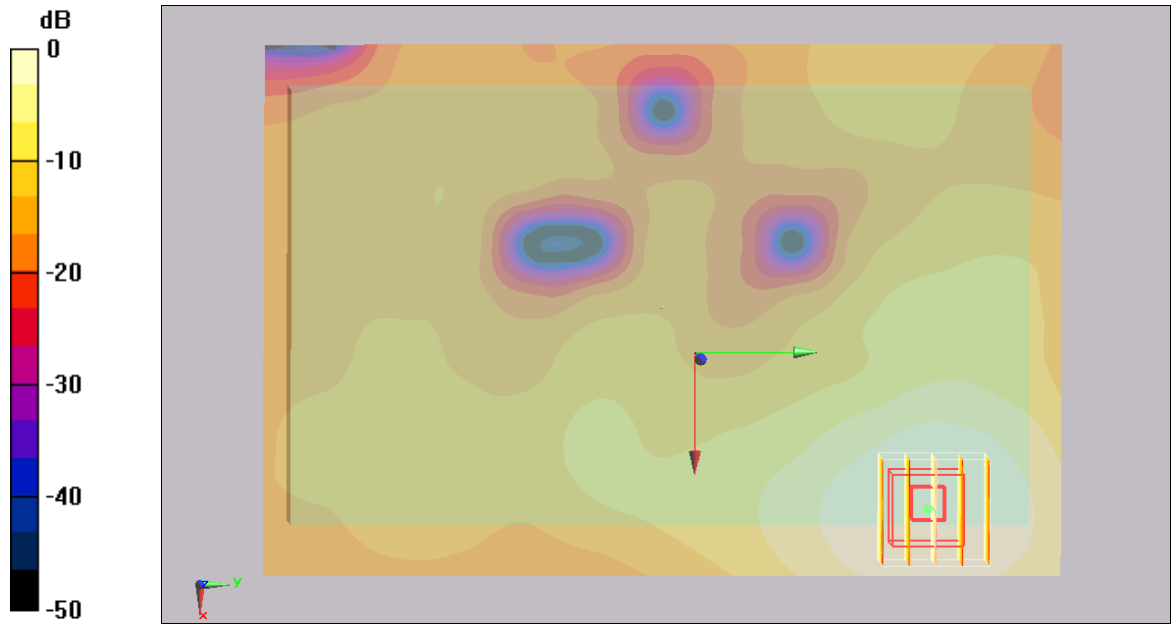
DUT: 252422

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch6/Area Scan (81x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.161 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.6 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.145 mW/g



0 dB = 0.145mW/g

#155 WLAN2.4G_802.11b_Secondary Portrait_0cm_Ch6_Hand Strap

DUT: 252422

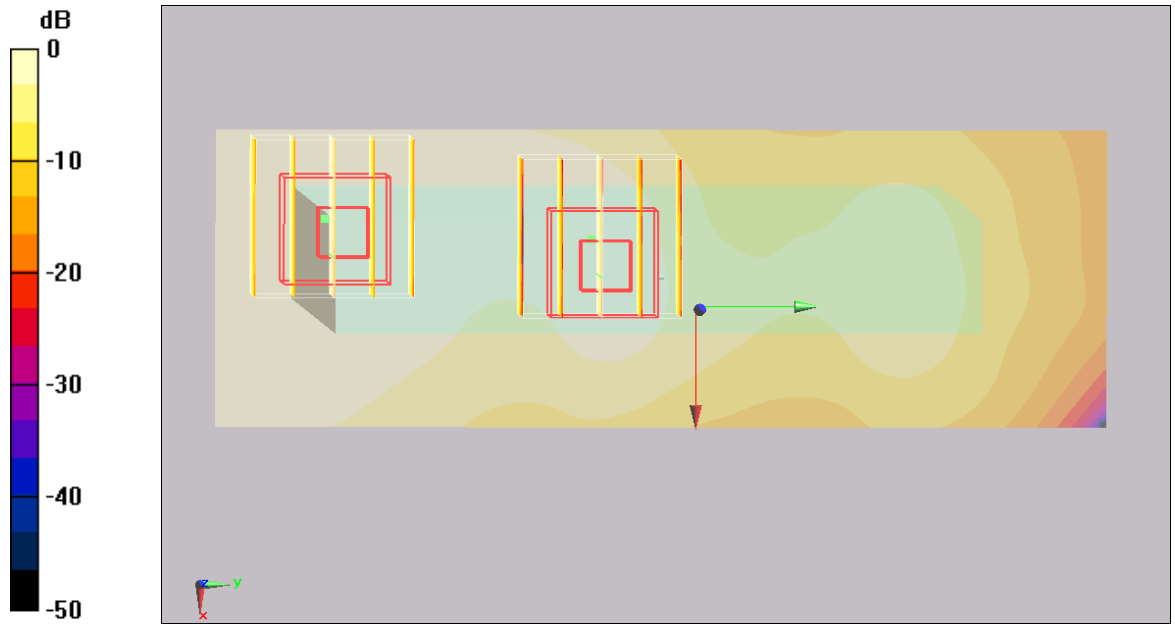
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch6/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.169 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.33 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.169 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.33 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.139 mW/g



0 dB = 0.139mW/g

#156 WLAN2.4G_802.11b_Front Face_0cm_Ch6_Hand Strap_Holster

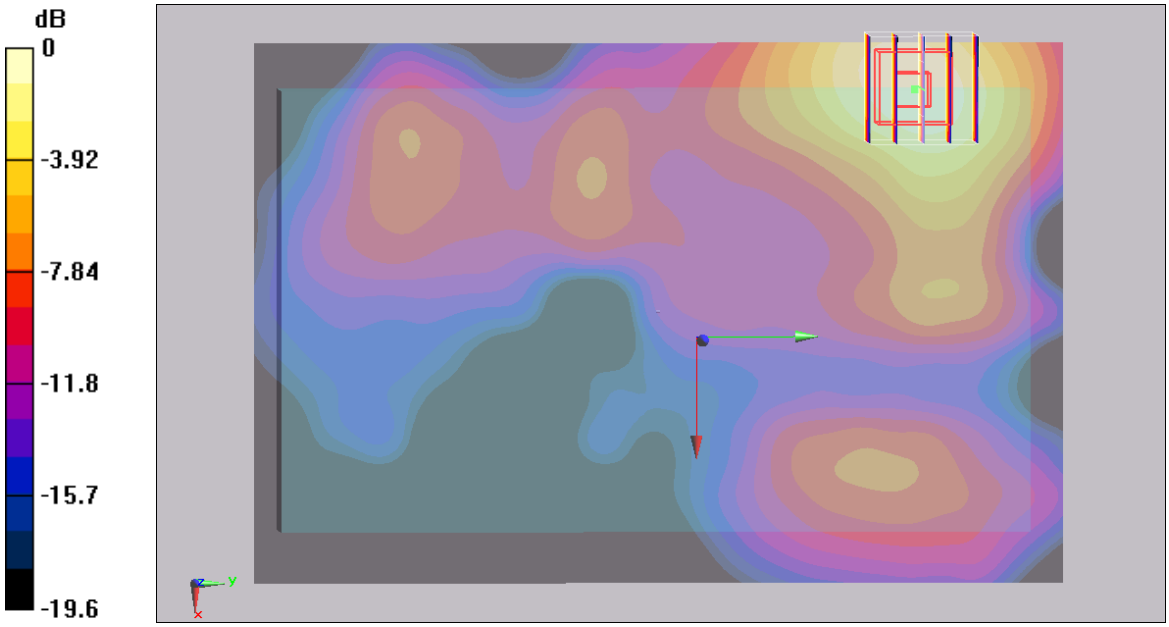
DUT: 252422

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120603 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 2012/4/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch6/Area Scan (81x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.236 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.36 V/m; Power Drift = -0.178 dB
Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.233mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#120 WLAN5G_802.11a_Bottom Face_0cm_Ch48

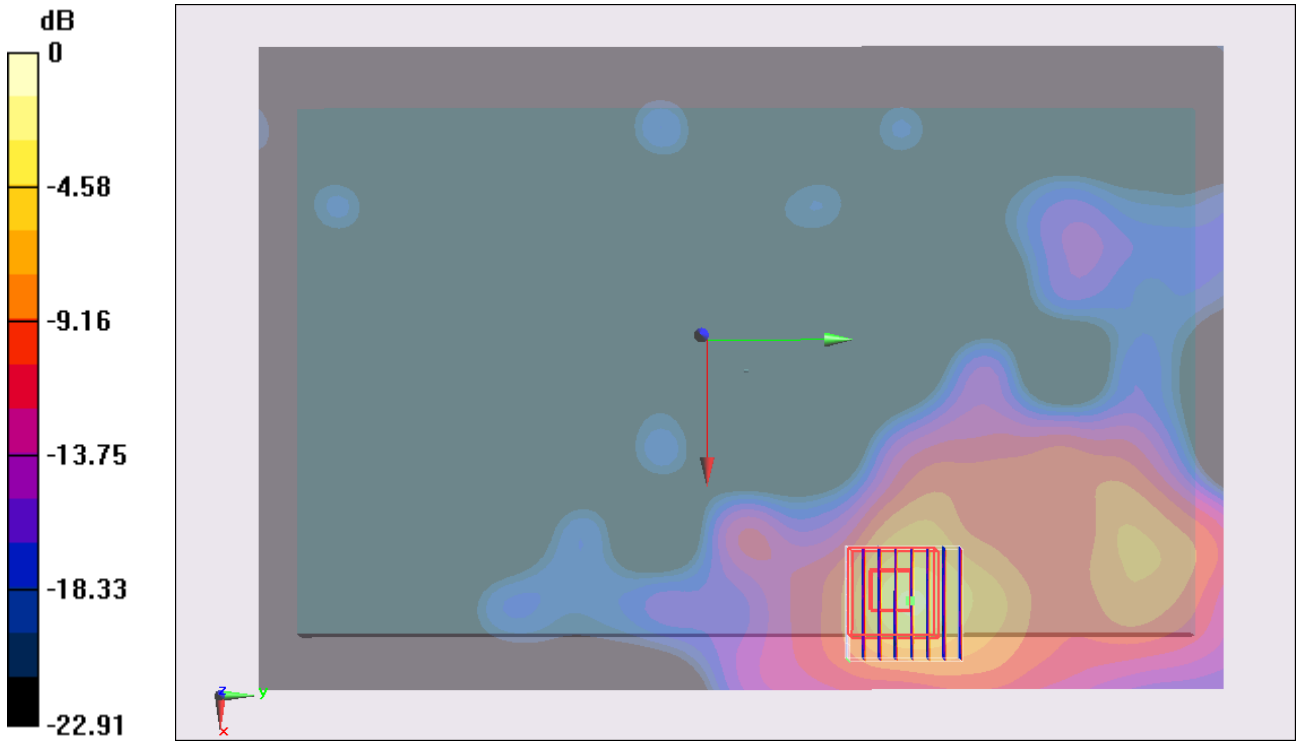
DUT: 252422

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5240 MHz; σ = 5.221 mho/m; ε_r = 48.421; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch48/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.411 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.028 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 1.329 mW/g
SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.767 mW/g



0 dB = 0.767 mW/g = -2.30 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#121 WLAN5G_802.11a_Front Face_0cm_Ch48_Holster

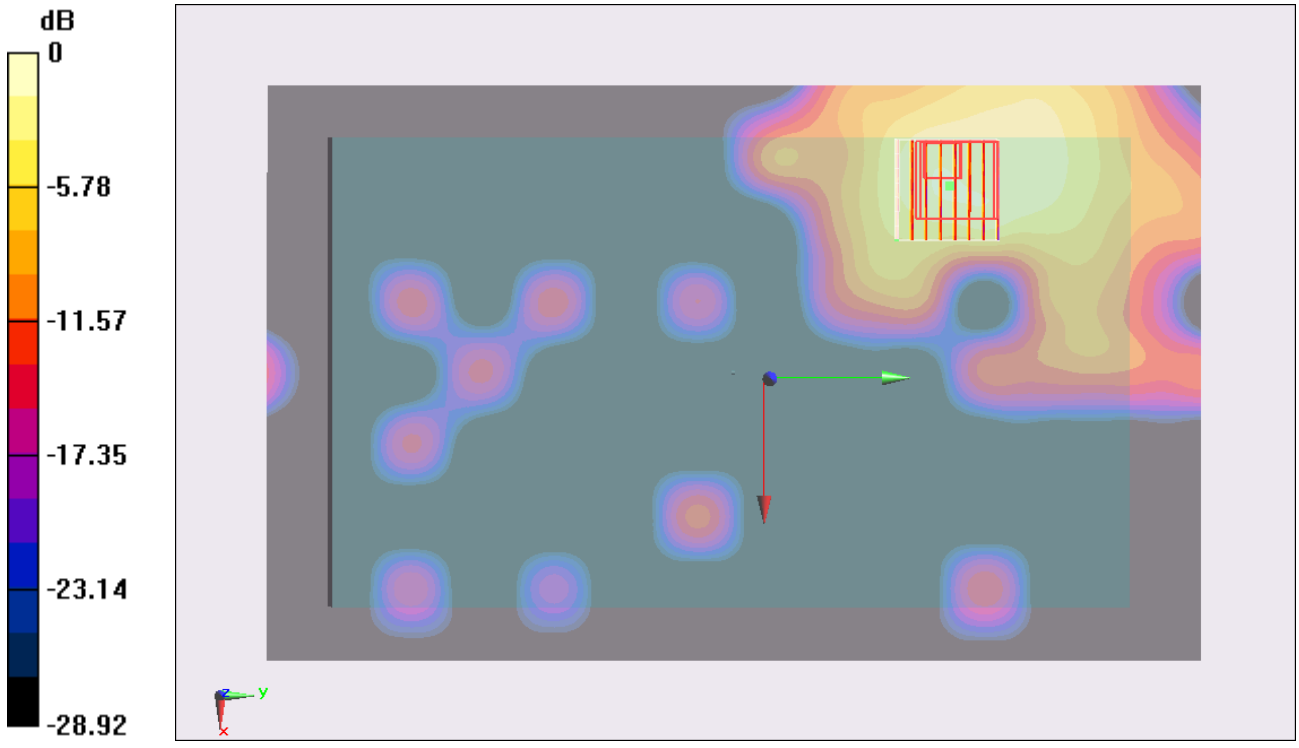
DUT: 252422

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5240 MHz; σ = 5.221 mho/m; ε_r = 48.421; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch48/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.199 V/m; Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.303 mW/g
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.184 mW/g



0 dB = 0.184 mW/g = -14.70 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#123 WLAN5G_802.11a_Bottom Face_0cm_Ch48_Jelly Sets

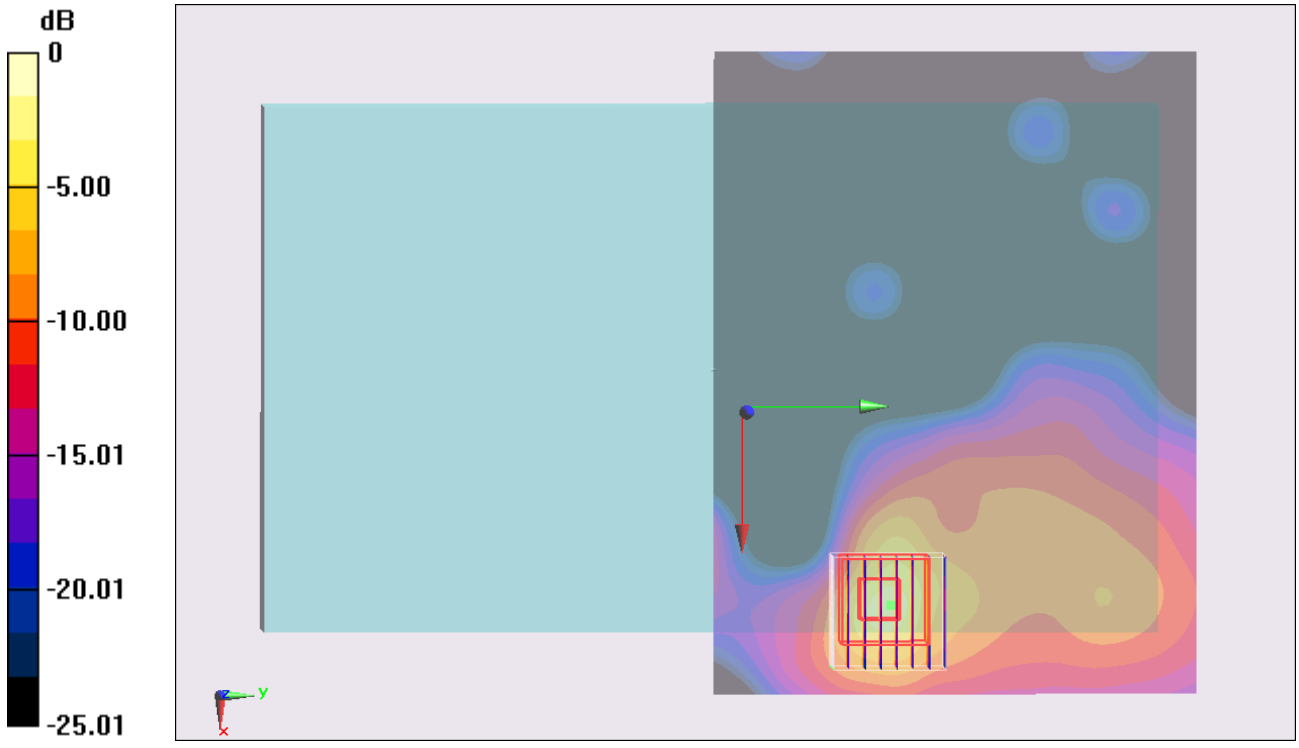
DUT: 252422

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5240 MHz; σ = 5.221 mho/m; ε_r = 48.421; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch48/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.514 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.660 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 1.508 mW/g
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.890 mW/g



0 dB = 0.890 mW/g = -1.01 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#123 WLAN5G_802.11a_Bottom Face_0cm_Ch48_Jelly Sets_2D

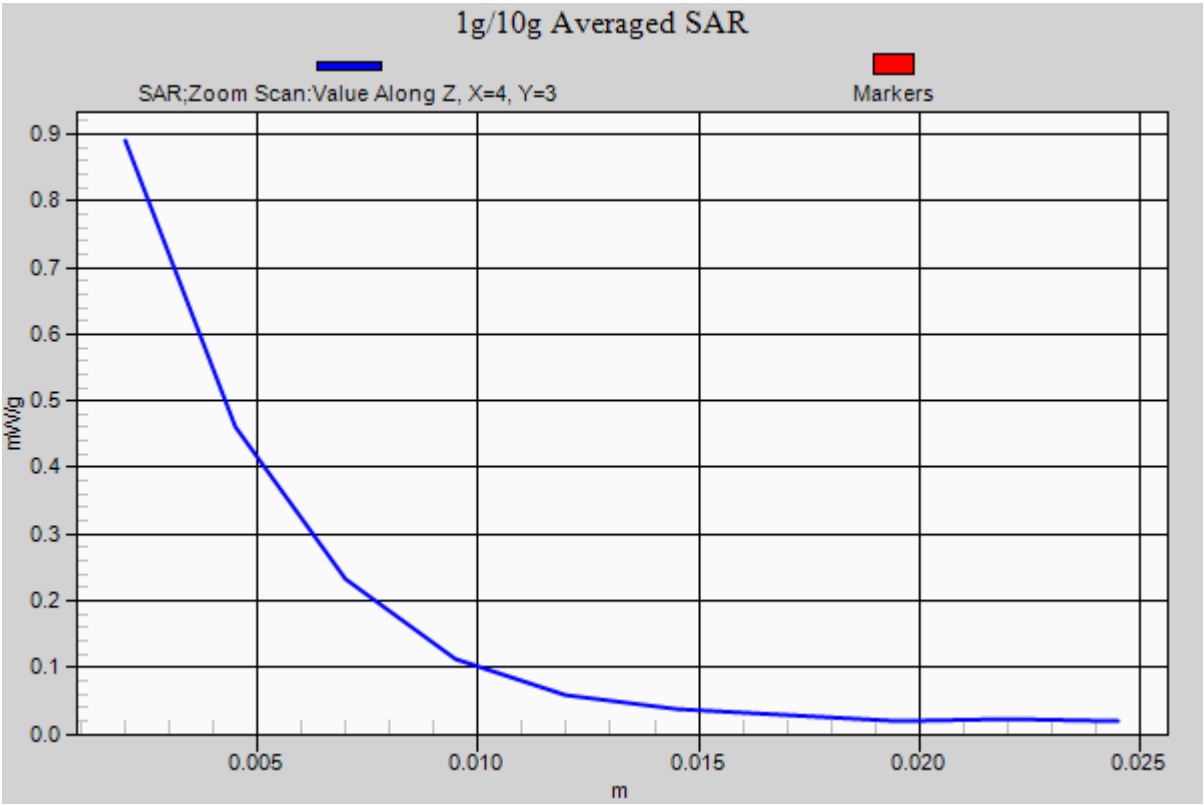
DUT: 252422

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5240 MHz; σ = 5.221 mho/m; ε_r = 48.421; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch48/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.514 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.660 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 1.508 mW/g
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.890 mW/g



#159 WLAN5G_802.11a_Bottom Face_0cm_Ch48_Hand Strap

DUT: 252422

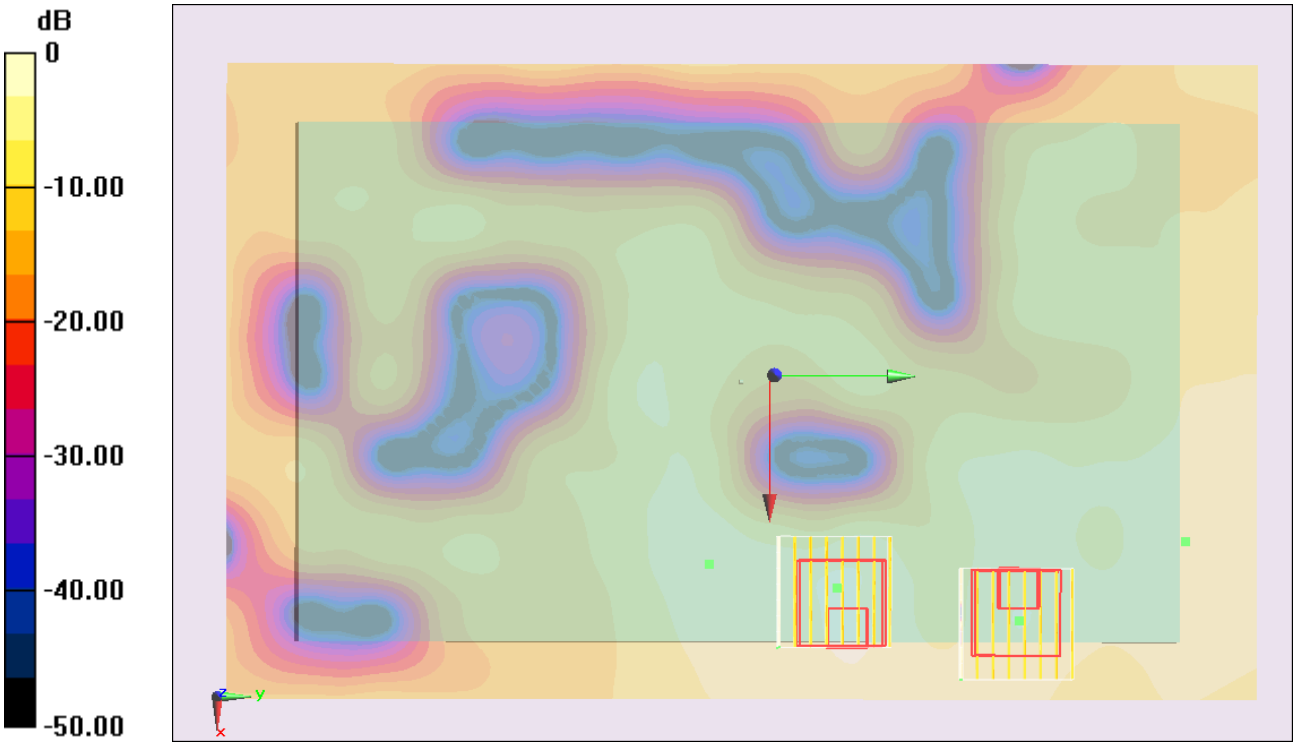
Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used: f = 5240 MHz; σ = 5.221 mho/m; ε_r = 48.421; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch48/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0580 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.713 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.172 mW/g
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.107 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.713 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.170 mW/g
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113 mW/g = -18.94 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#160 WLAN5G_802.11a_Front Face_0cm_Ch48_Hand Strap_Holster

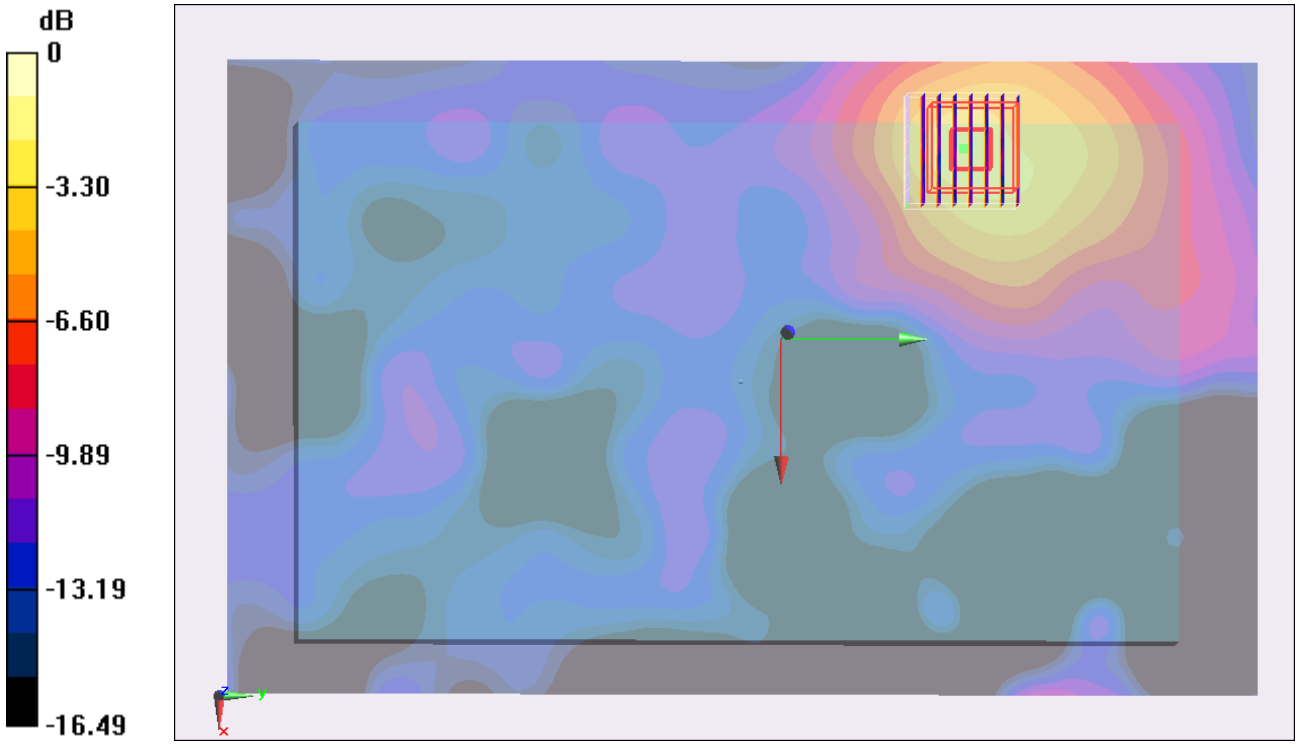
DUT: 252422

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used: f = 5240 MHz; σ = 5.221 mho/m; ε_r = 48.421; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch48/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.134 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.501 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.397 mW/g
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.228 mW/g = -12.84 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#163 WLAN5G_802.11a_Bottom Face_0cm_Ch52

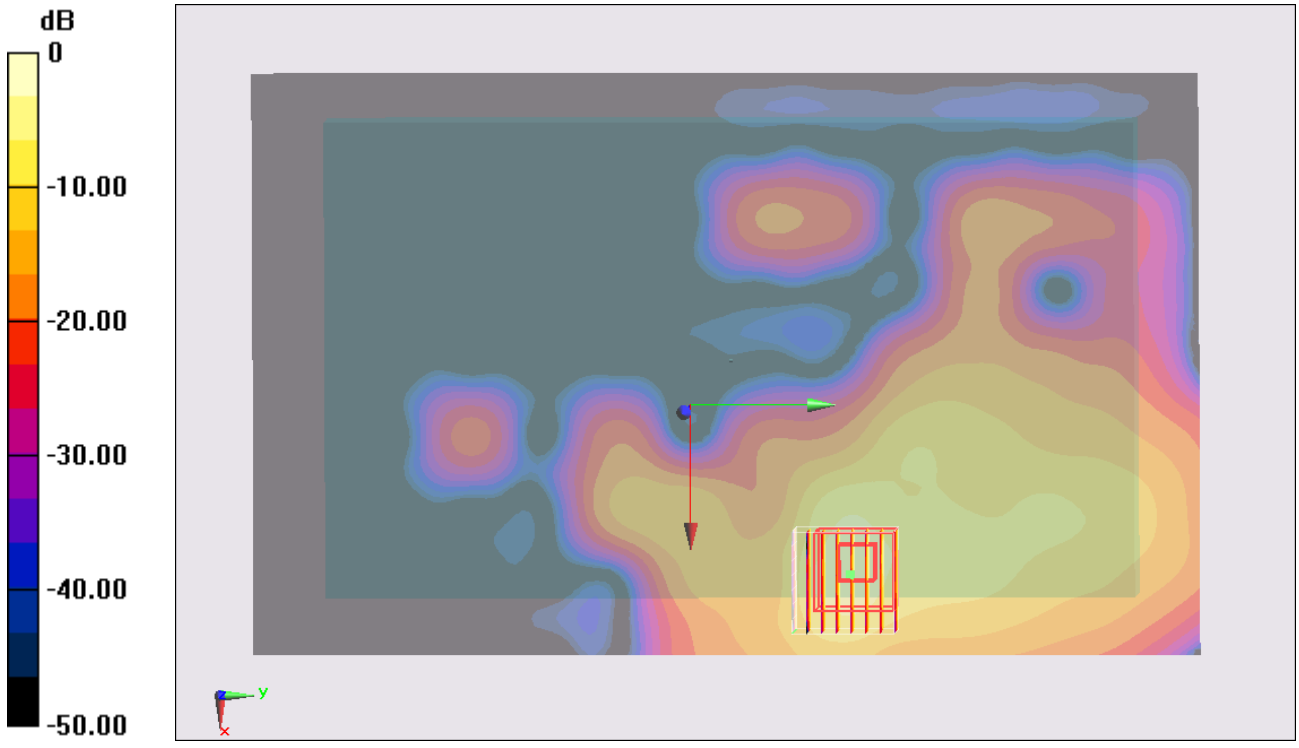
DUT: 252422

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5260 MHz; σ = 5.249 mho/m; ε_r = 48.381; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch52/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.360 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 4.458 mW/g
SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.486 mW/g
Maximum value of SAR (measured) = 2.59 mW/g



0 dB = 2.59 mW/g = 8.27 dB mW/g

#163 WLAN5G_802.11a_Bottom Face_0cm_Ch52_2D

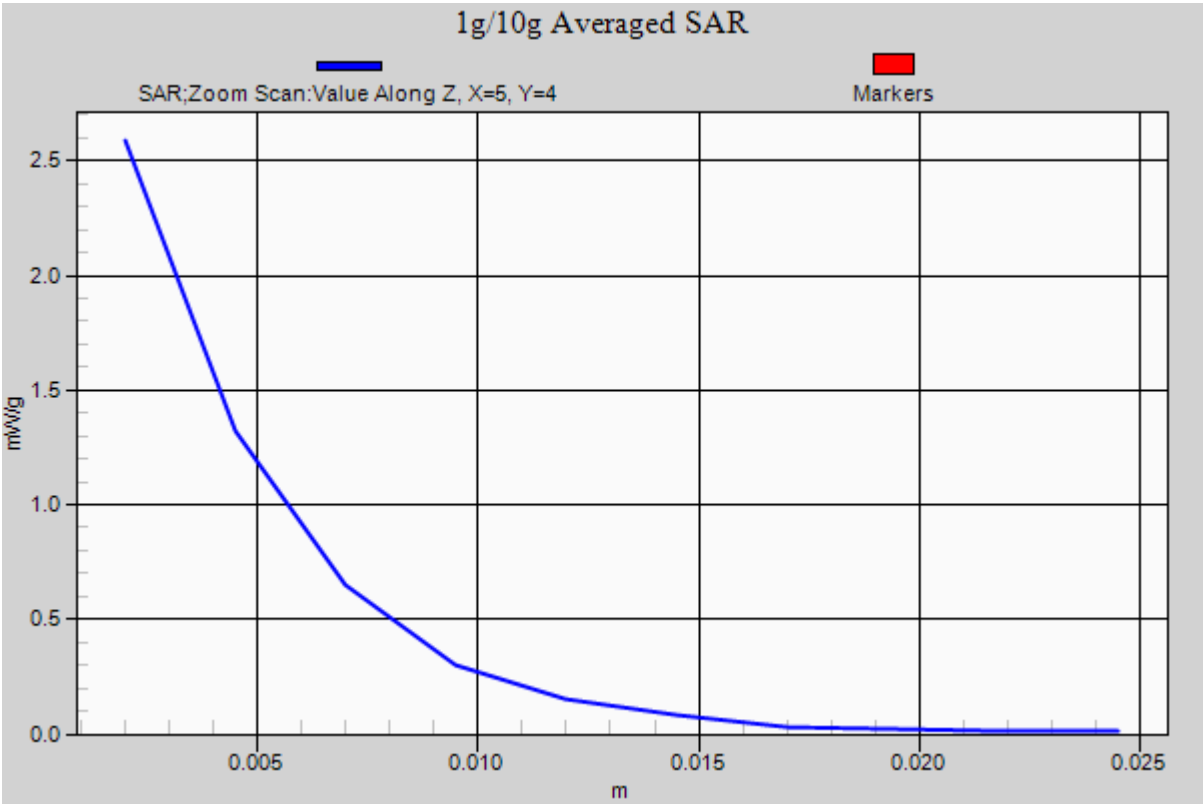
DUT: 252422

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5260 MHz; σ = 5.249 mho/m; ε_r = 48.381; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch52/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.360 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 4.458 mW/g
SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.486 mW/g
Maximum value of SAR (measured) = 2.59 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#164 WLAN5G_802.11a_Front Face_0cm_Ch52_Holster

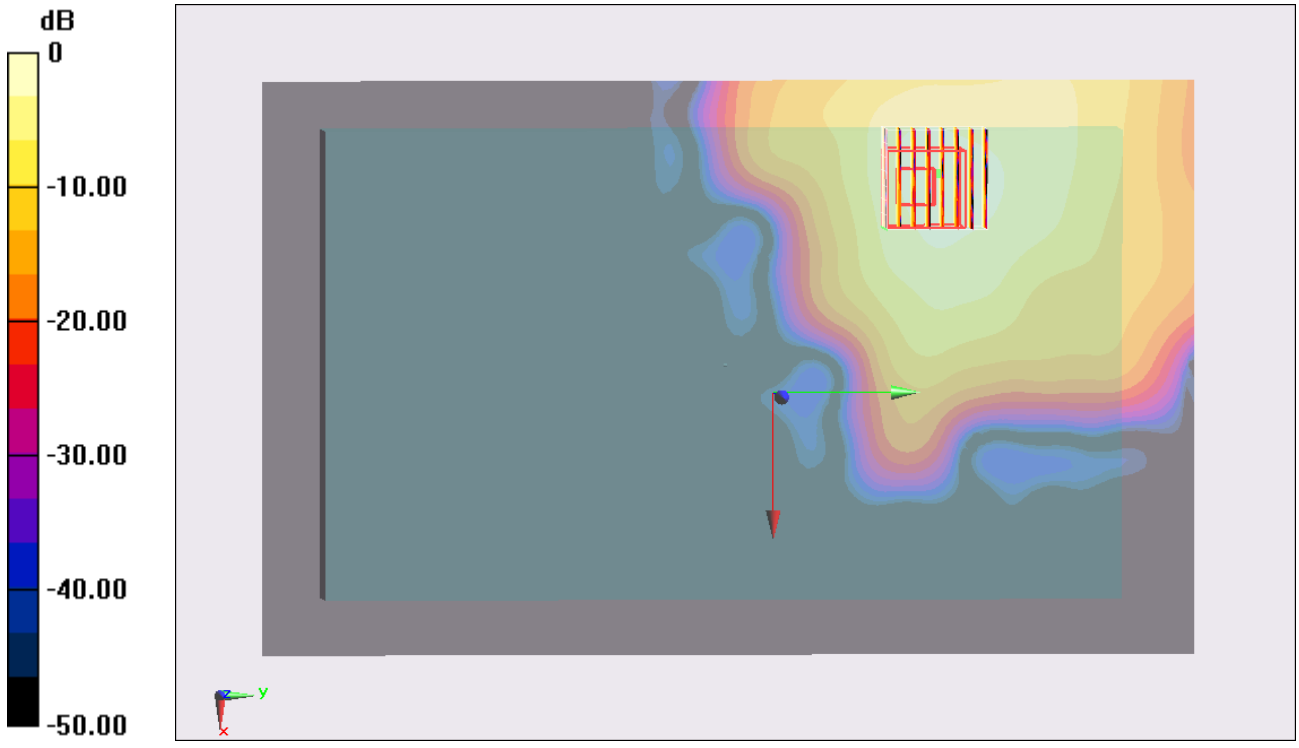
DUT: 252422

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5260 MHz; σ = 5.249 mho/m; ε_r = 48.381; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch52/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.487 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.049 mW/g
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.707 mW/g



0 dB = 0.707 mW/g = -3.01 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#166 WLAN5G_802.11a_Bottom Face_0cm_Ch52_Jelly Sets

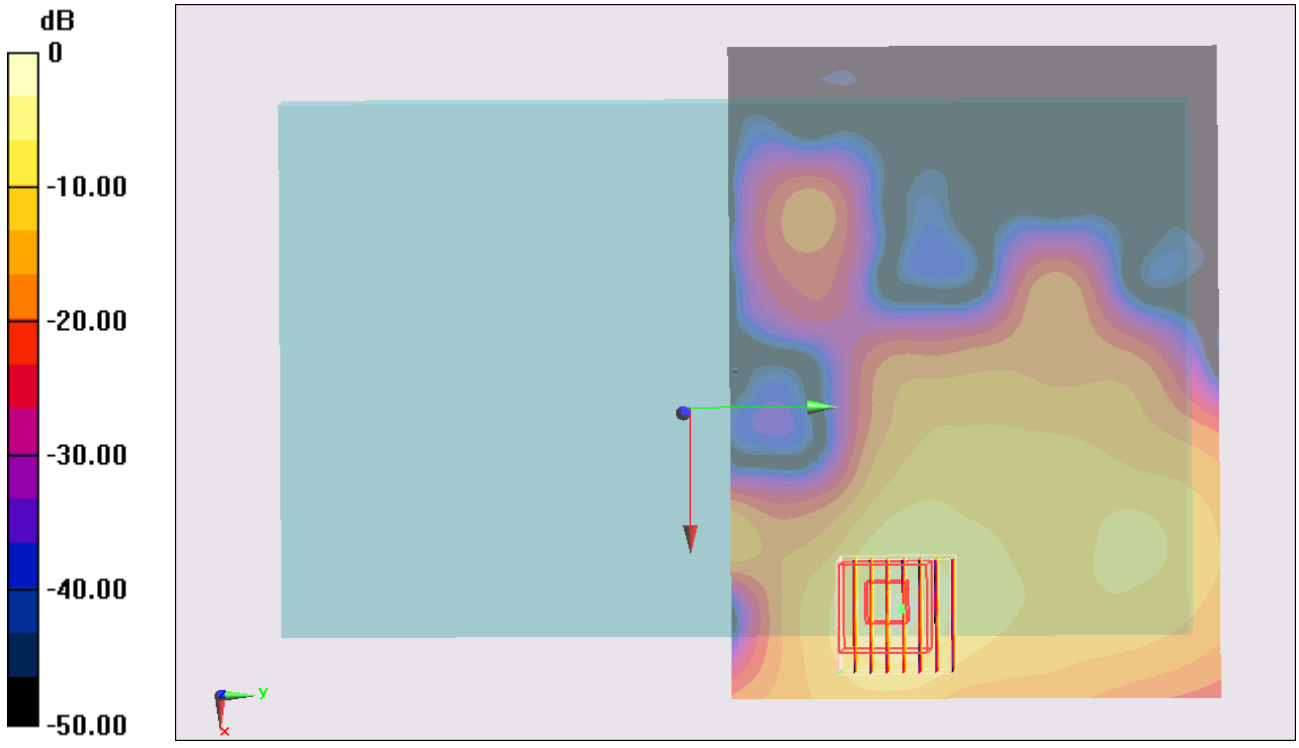
DUT: 252422

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5260 MHz; σ = 5.249 mho/m; ε_r = 48.381; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch52/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.41 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 4.310 mW/g
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.456 mW/g
Maximum value of SAR (measured) = 2.57 mW/g



0 dB = 2.57 mW/g = 8.20 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#167 WLAN5G_802.11a_Bottom Face_0cm_Ch64

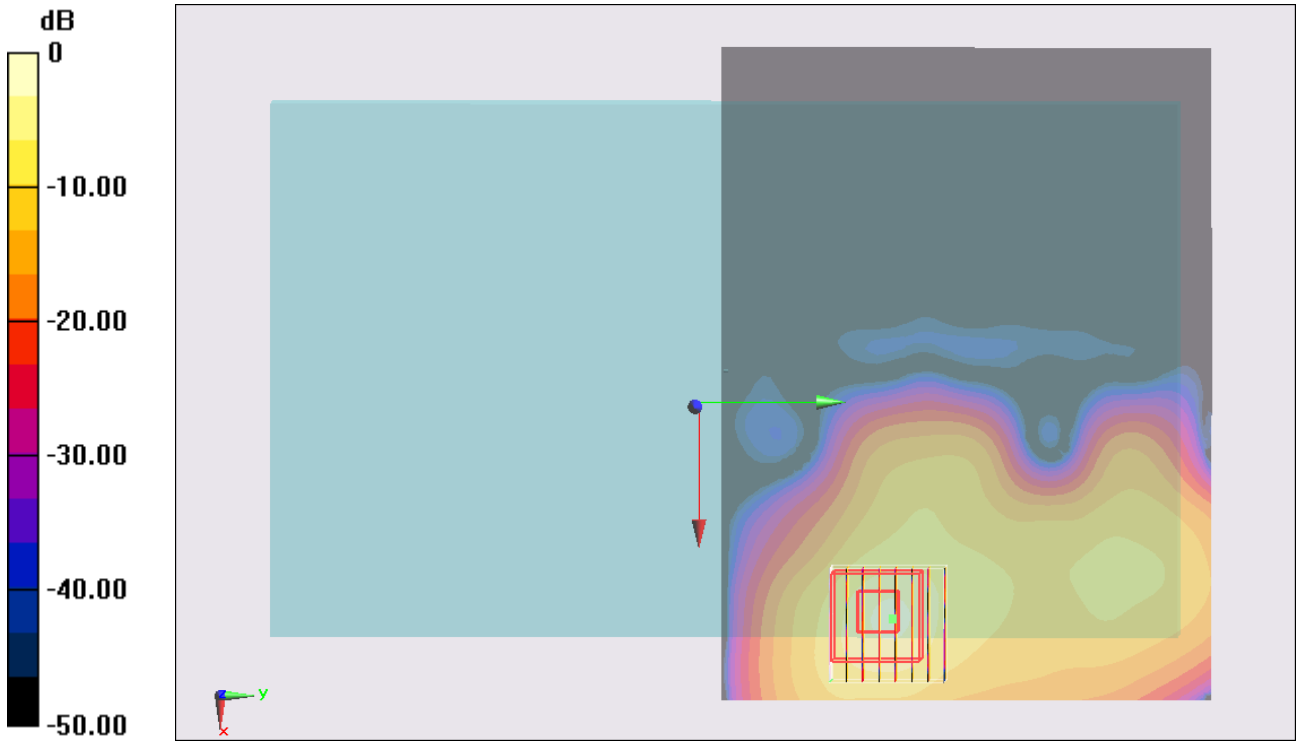
DUT: 252422

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5320 MHz; σ = 5.329 mho/m; ε_r = 48.227; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch64/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.675 mW/g

Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.006 mW/g
SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18 mW/g = 1.44 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#168 WLAN5G_802.11a_Bottom Face_0cm_Ch64_Jelly Sets

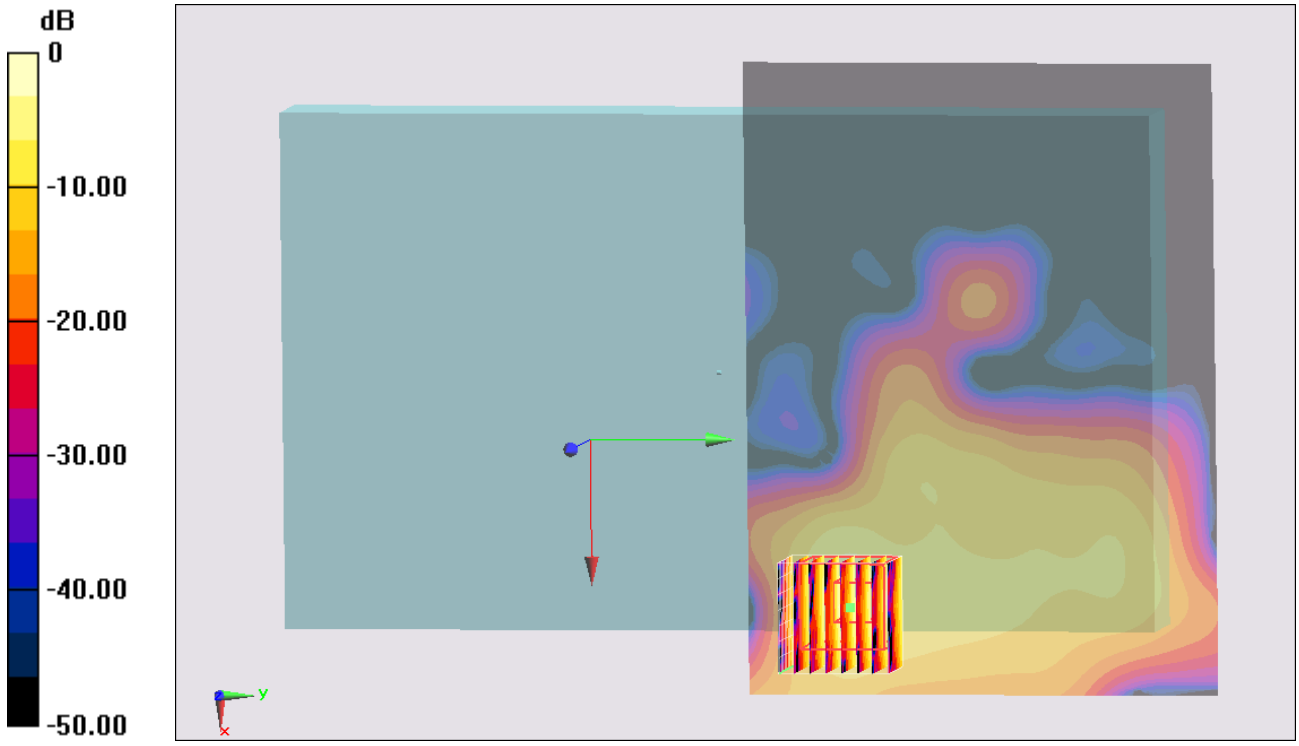
DUT: 252422

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used: f = 5320 MHz; σ = 5.329 mho/m; ε_r = 48.227; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch64/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.642 mW/g

Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.199 mW/g
SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.232 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.29 mW/g = 2.21 dB mW/g

#169 WLAN5G_802.11a_Bottom Face_0cm_Ch52_Hand Strap

DUT: 252422

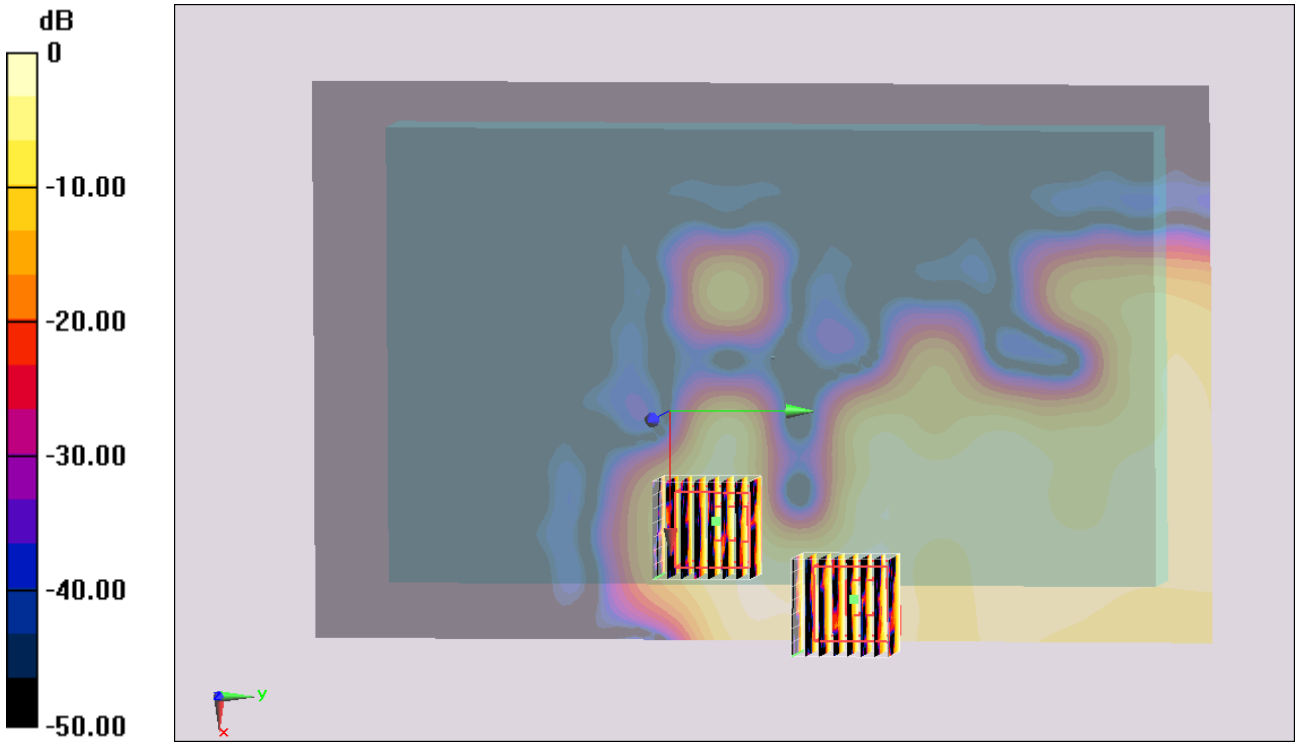
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used: f = 5260 MHz; σ = 5.249 mho/m; ε_r = 48.381; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch52/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.211 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.180 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.569 mW/g
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.345 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.180 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.494 mW/g
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.296 mW/g



0 dB = 0.296 mW/g = -10.57 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#170 WLAN5G_802.11a_Front Face_0cm_Ch52_Hand Strap_Holster

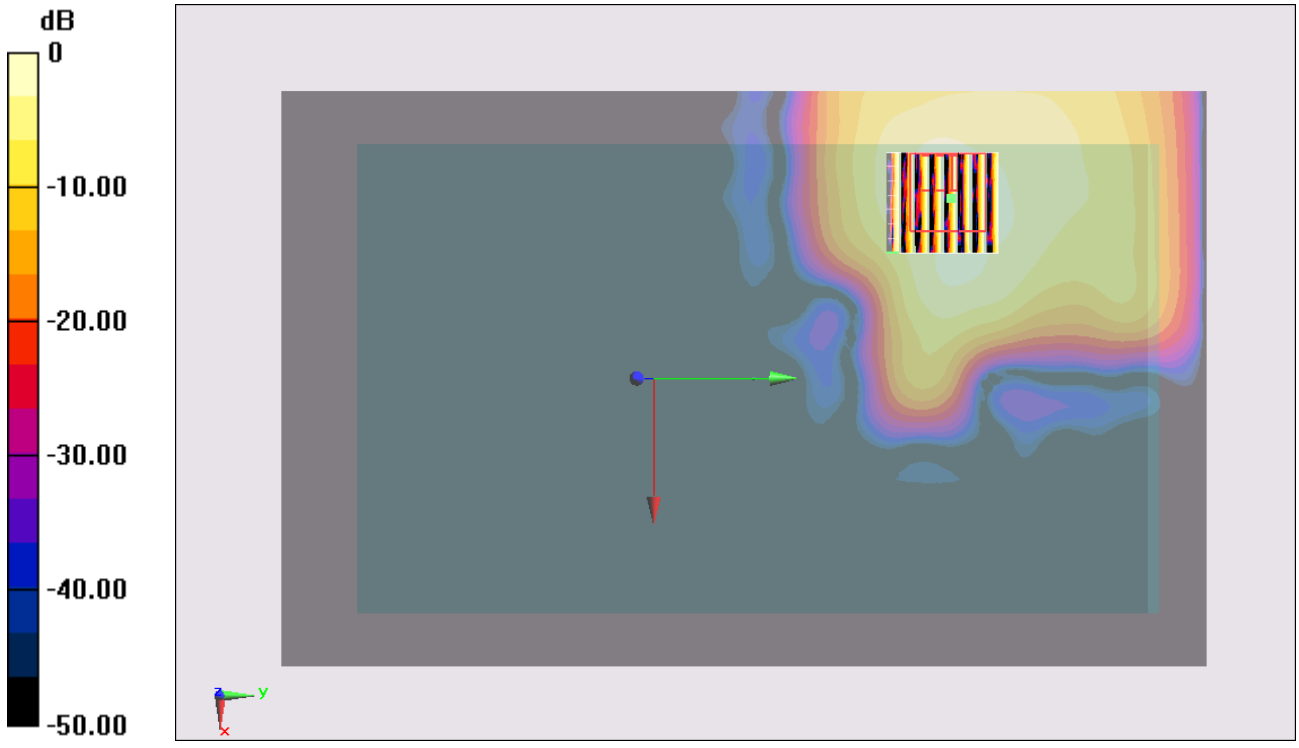
DUT: 252422

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used: f = 5260 MHz; σ = 5.249 mho/m; ε_r = 48.381; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch52/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.440 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.077 dB
Peak SAR (extrapolated) = 1.119 mW/g
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.617 mW/g



0 dB = 0.617 mW/g = -4.19 dB mW/g

#132 WLAN5G_802.11a_Bottom Face_0cm_Ch116

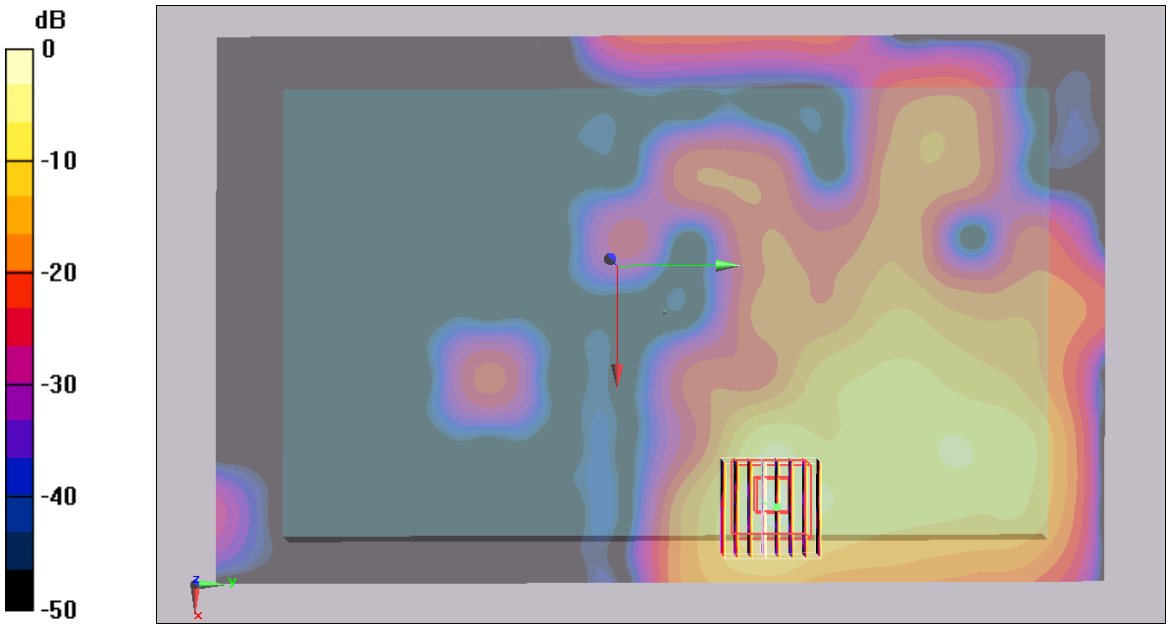
DUT: 252422

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5580 MHz; σ = 5.83 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.3 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.05 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 2.27 mW/g



0 dB = 2.27mW/g

#133 WLAN5G_802.11a_Front Face_0cm_Ch116_Holster

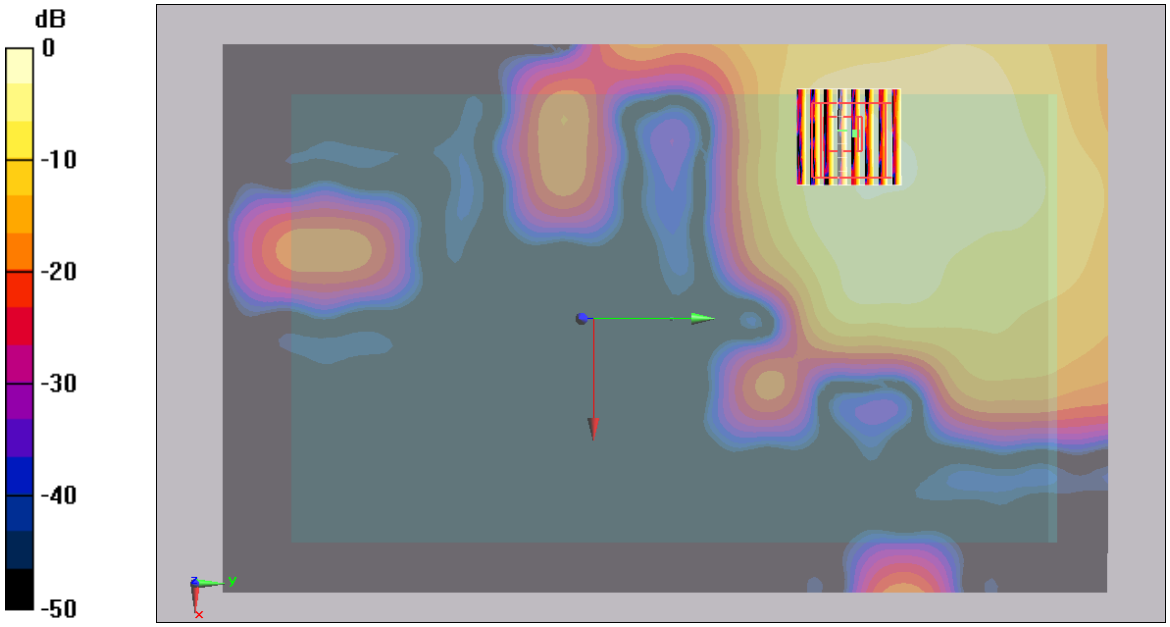
DUT: 252422

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5580 MHz; σ = 5.83 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.455 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.724 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.735 mW/g



0 dB = 0.735mW/g

#135 WLAN5G_802.11a_Bottom Face_0cm_Ch116_Jelly Sets

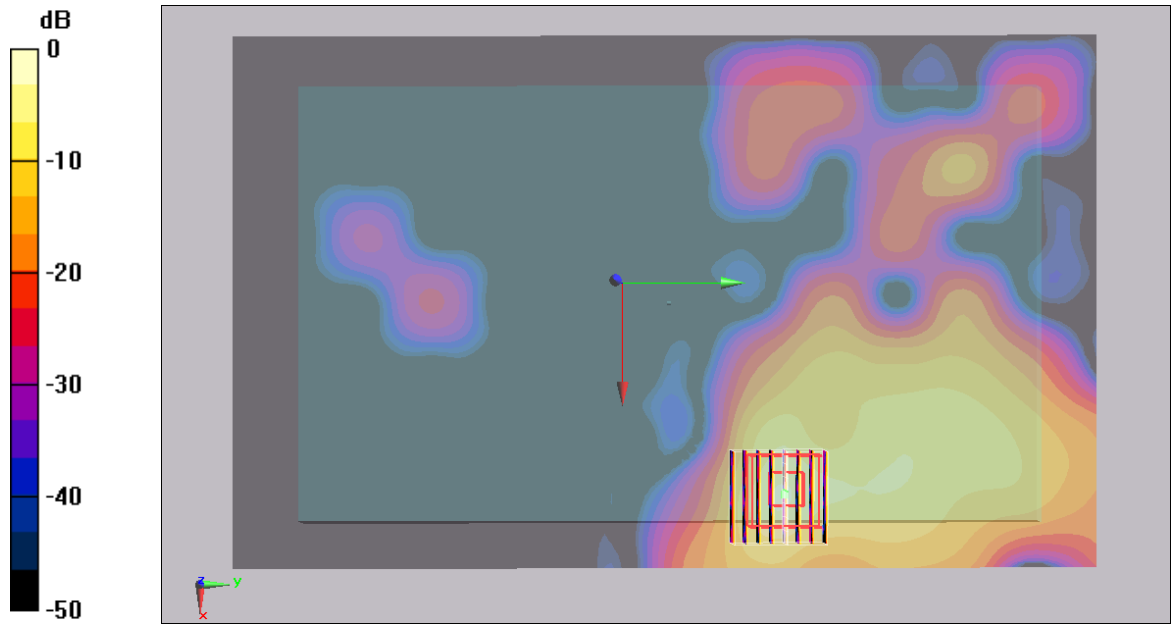
DUT: 252422

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5580 MHz; σ = 5.83 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DA3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.714 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 4.04 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 2.34 mW/g



0 dB = 2.34mW/g

#135 WLAN5G_802.11a_Bottom Face_0cm_Ch116_Jelly Sets_2D

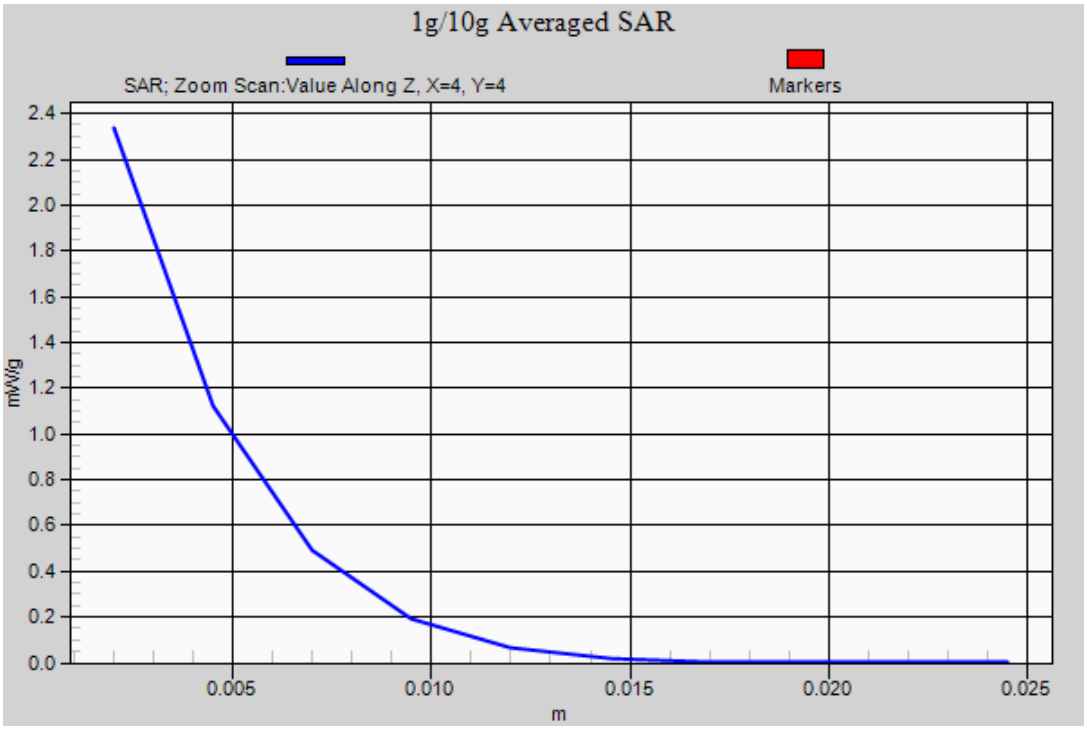
DUT: 252422

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5580 MHz; σ = 5.83 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.714 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 4.04 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 2.34 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=4, Y=4
Markers
mW/g
2.4
2.2
2.0
1.8
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
m

#136 WLAN5G_802.11a_Bottom Face_0cm_Ch104

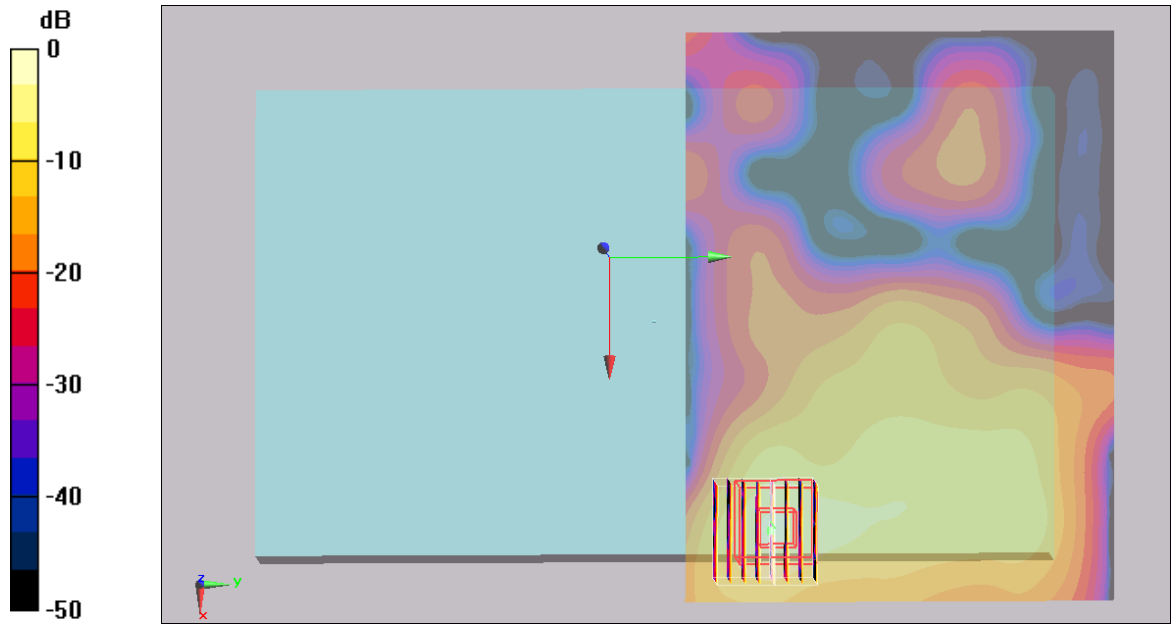
DUT: 252422

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5520 MHz; σ = 5.75 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.76, 3.76, 3.76); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.948 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.443 V/m; Power Drift = 0.065 dB
Peak SAR (extrapolated) = 2.94 W/kg
SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 1.68 mW/g



0 dB = 1.68mW/g

#137 WLAN5G_802.11a_Bottom Face_0cm_Ch136

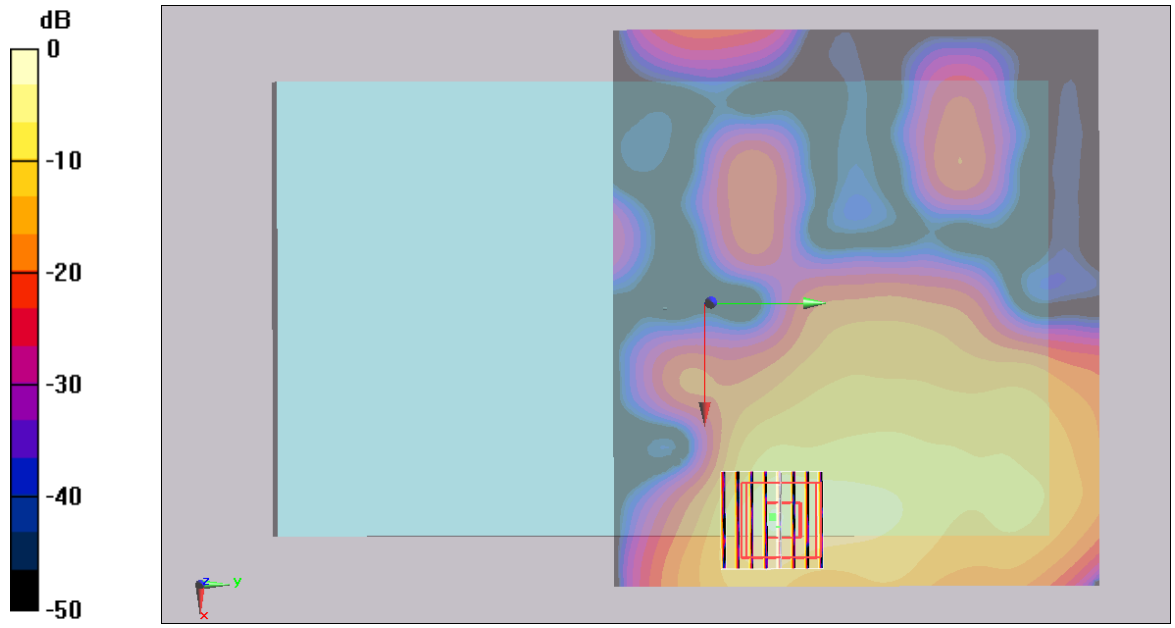
DUT: 252422

Communication System: 802.11a; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5680 MHz; σ = 6 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch136/Area Scan (161x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.02 mW/g

Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.535 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.7 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.386 mW/g
Maximum value of SAR (measured) = 2.07 mW/g



0 dB = 2.07mW/g

#138 WLAN5G_802.11a_Bottom Face_0cm_Ch104_Jelly Sets

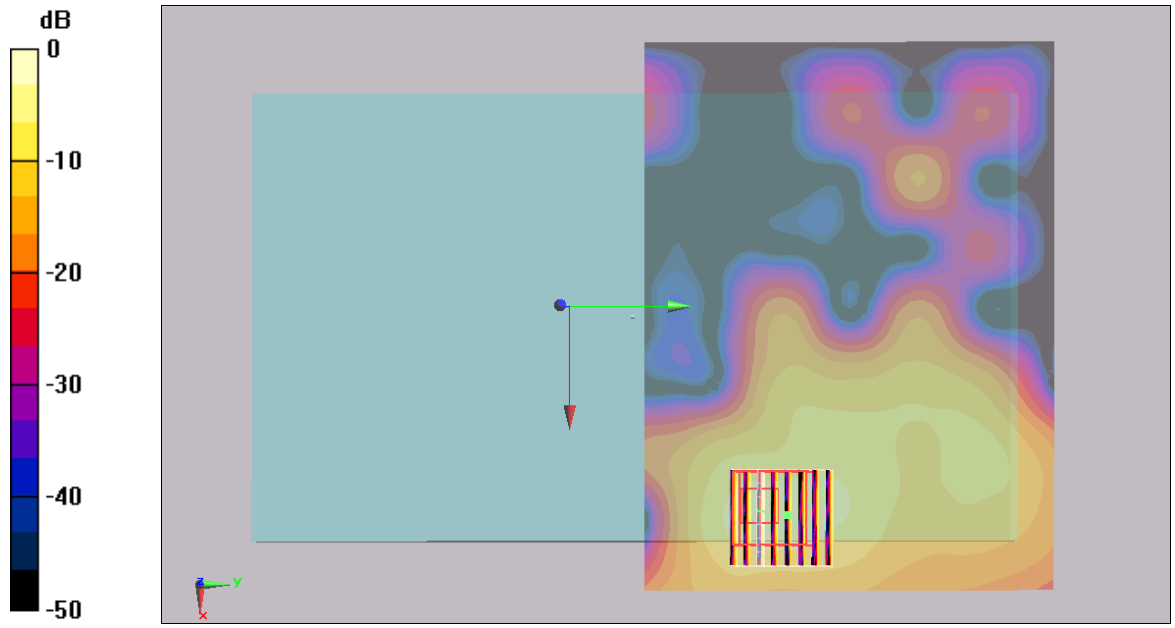
DUT: 252422

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5520 MHz; σ = 5.75 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.76, 3.76, 3.76); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.707 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.932 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 1.74 mW/g



0 dB = 1.74mW/g

#139 WLAN5G_802.11a_Bottom Face_0cm_Ch136_Jelly Sets

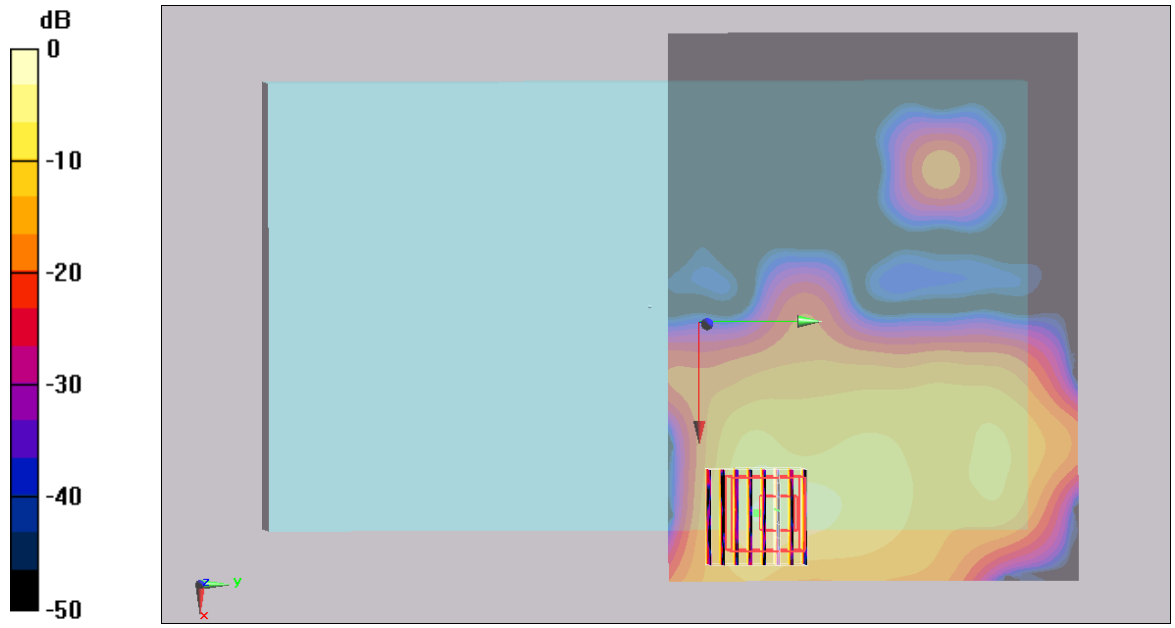
DUT: 252422

Communication System: 802.11a; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5680 MHz; σ = 6 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch136/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.732 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 3.5 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.348 mW/g
Maximum value of SAR (measured) = 2.04 mW/g



0 dB = 2.04mW/g

#140 WLAN5G_802.11a_Bottom Face_0cm_Ch116_Hand Strap

DUT: 252422

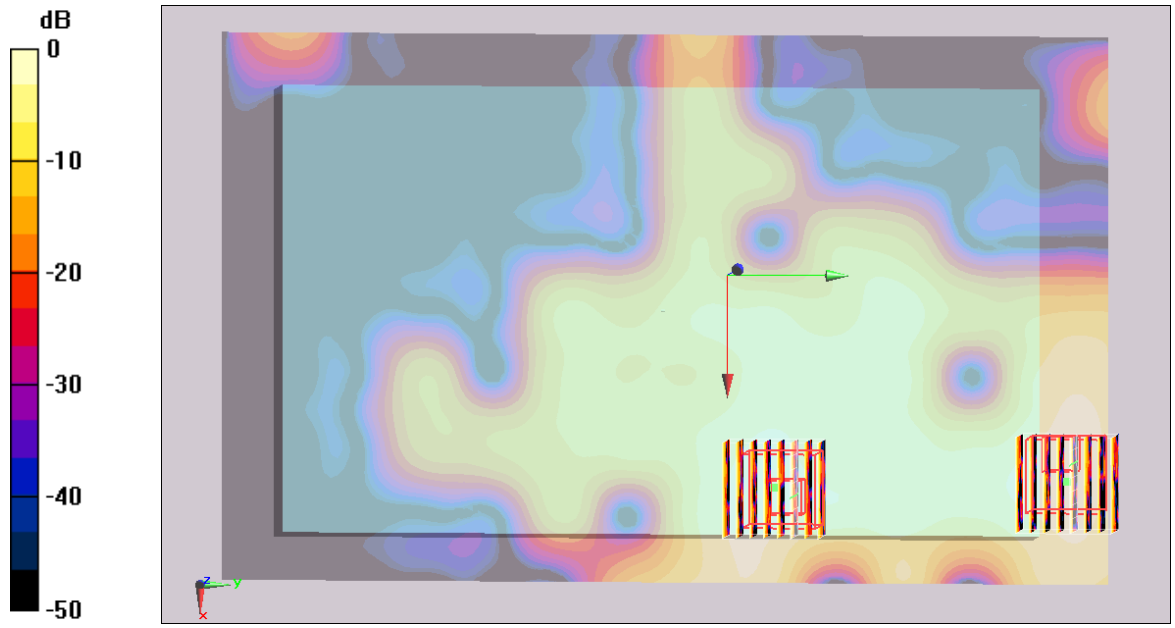
Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5580 MHz; σ = 5.83 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.226 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.7 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 0.622 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.391 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.7 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.300 mW/g



0 dB = 0.300mW/g

#141 WLAN5G_802.11a_Front Face_0cm_Ch116_Hand Strap_Holster

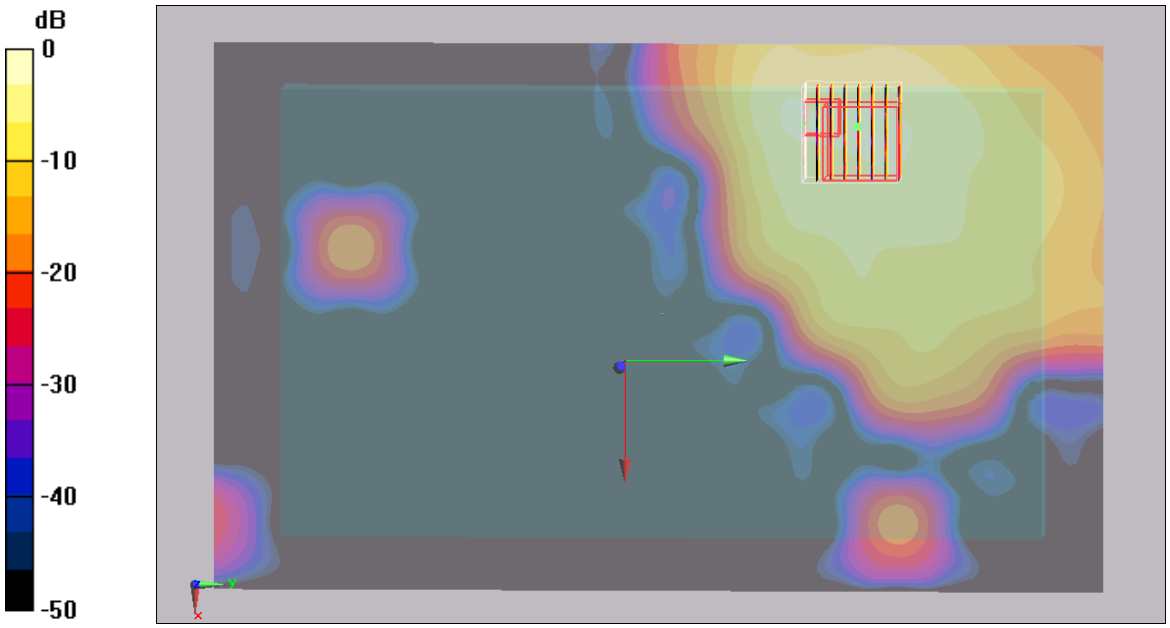
DUT: 252422

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5580 MHz; σ = 5.83 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.476 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.386 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.187 mW/g
Maximum value of SAR (measured) = 0.885 mW/g



0 dB = 0.885mW/g

#143 WLAN5G_802.11a_Front Face_0cm_Ch116_Jelly Sets_Hand Strap_Holster

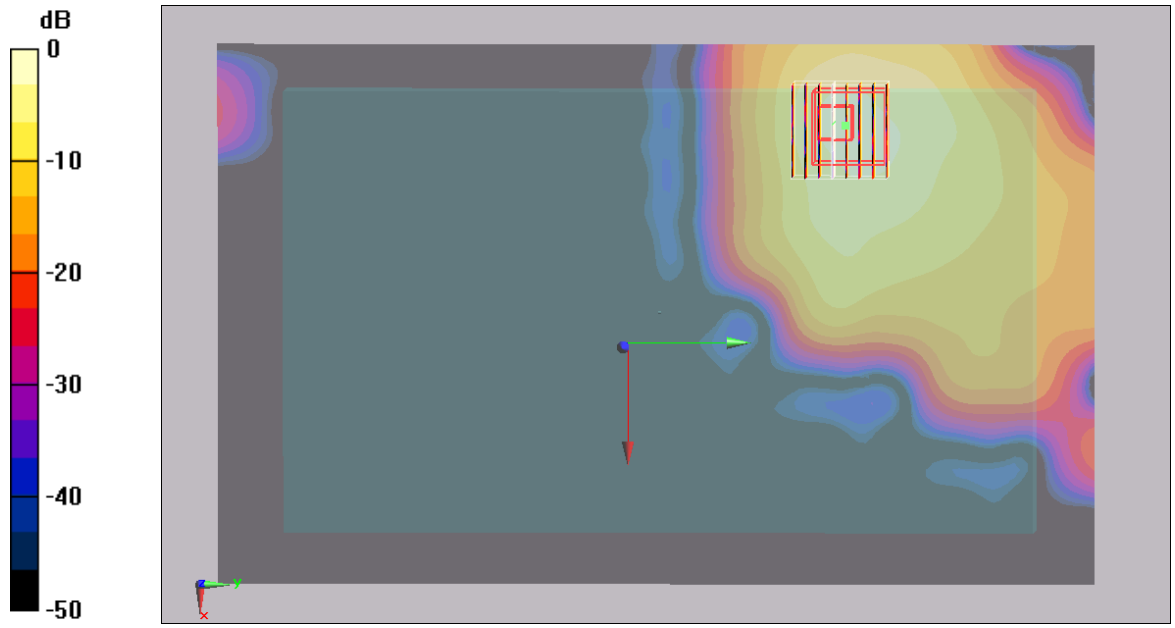
DUT: 252422

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5580 MHz; σ = 5.83 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.606 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.418 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.881 mW/g



0 dB = 0.881mW/g

#143 WLAN5G_802.11a_Front Face_0cm_Ch116_Jelly Sets_Hand Strap_Holster_2D

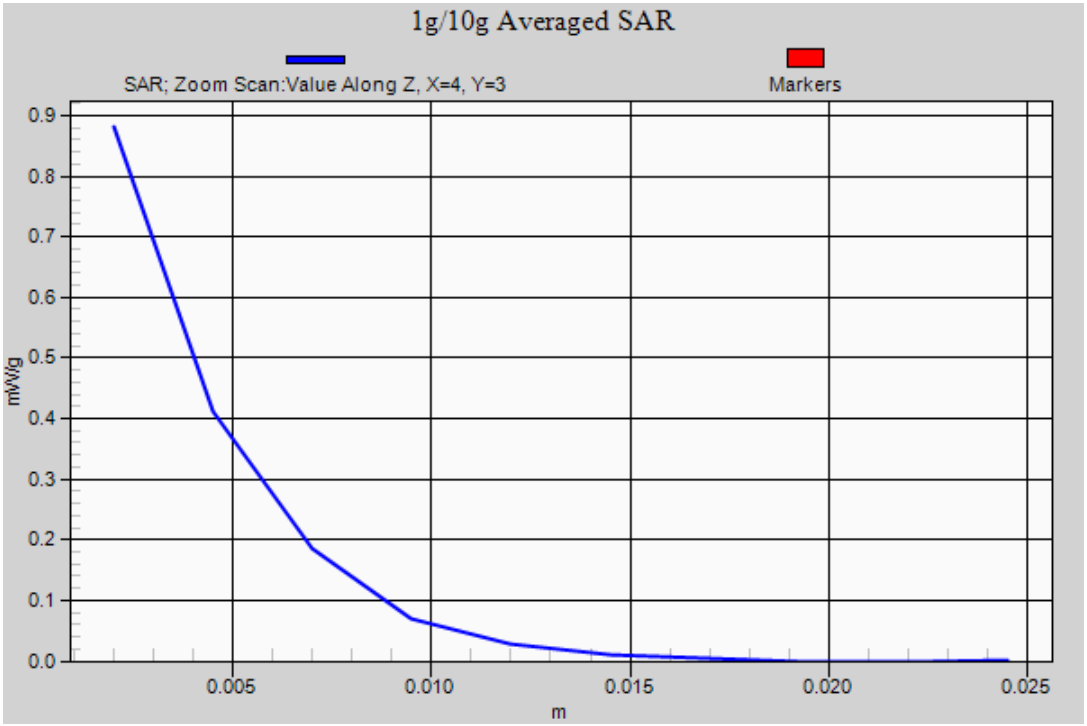
DUT: 252422

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120602 Medium parameters used : f = 5580 MHz; σ = 5.83 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.606 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.418 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.881 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#114 WLAN5G_802.11a_Bottom Face_0cm_Ch165

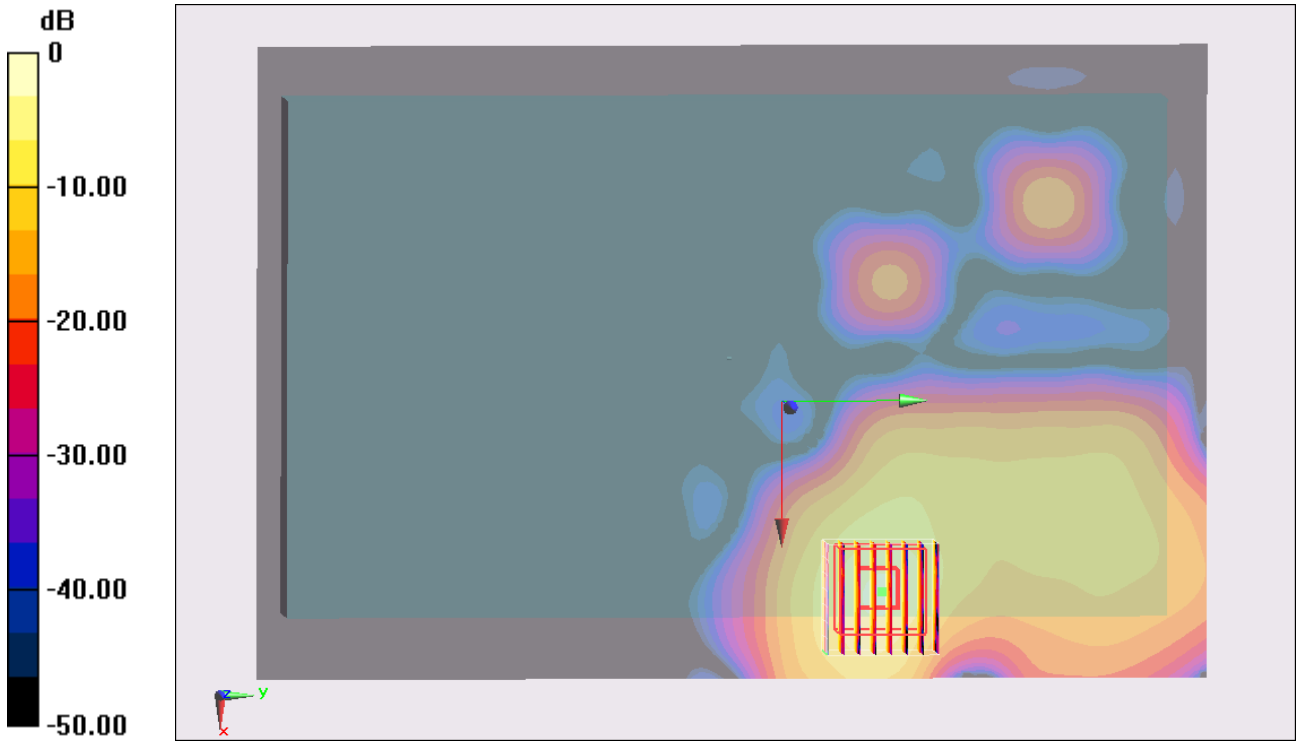
DUT: 252422

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5825 MHz; σ = 6.018 mho/m; ε_r = 47.06; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch165/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.40 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.219 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 4.464 mW/g
SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.476 mW/g
Maximum value of SAR (measured) = 2.52 mW/g



0 dB = 2.52 mW/g = 8.03 dB mW/g

#114 WLAN5G_802.11a_Bottom Face_0cm_Ch165_2D

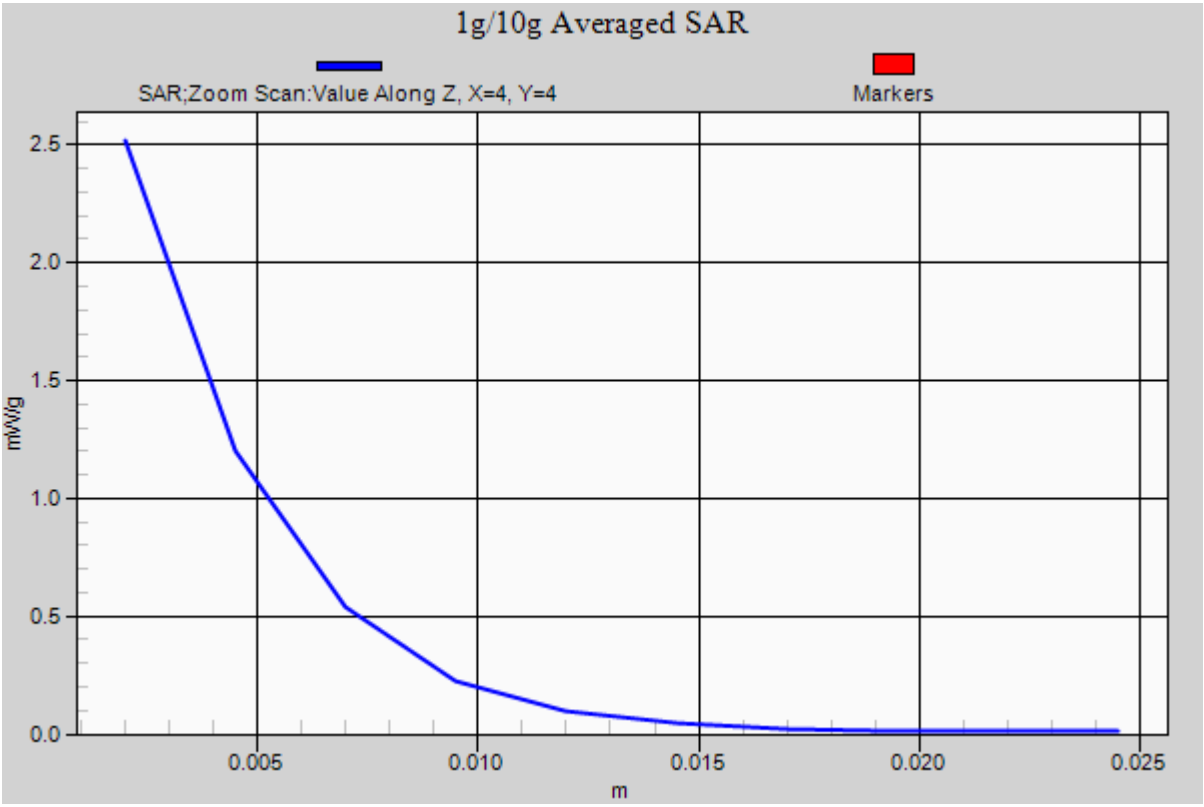
DUT: 252422

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5825 MHz; σ = 6.018 mho/m; ε_r = 47.06; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch165/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.40 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.219 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 4.464 mW/g
SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.476 mW/g
Maximum value of SAR (measured) = 2.52 mW/g



#115 WLAN5G_802.11a_Front Face_0cm_Ch165_Holster

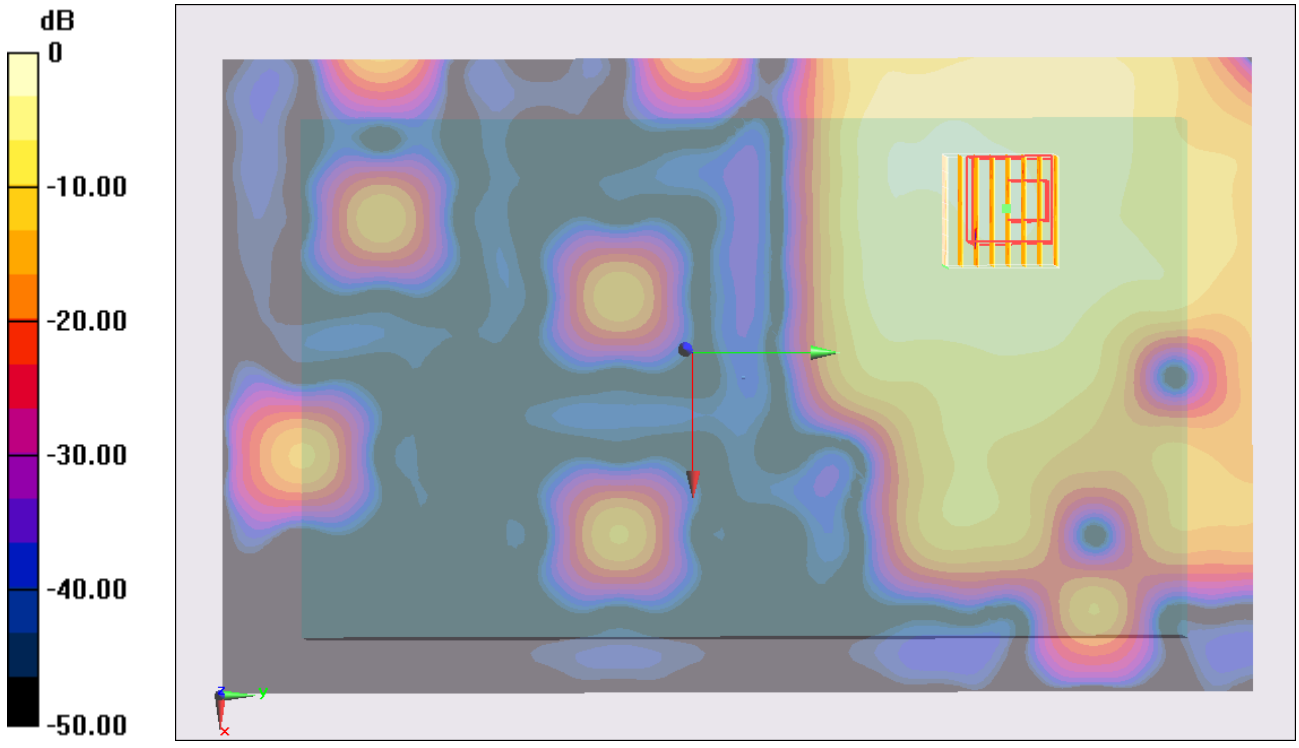
DUT: 252422

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5825 MHz; σ = 6.018 mho/m; ε_r = 47.06; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch165/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.266 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.764 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.814 mW/g
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.469 mW/g



0 dB = 0.469 mW/g = -6.58 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#117 WLAN5G_802.11a_Bottom Face_0cm_Ch165_Jelly Sets

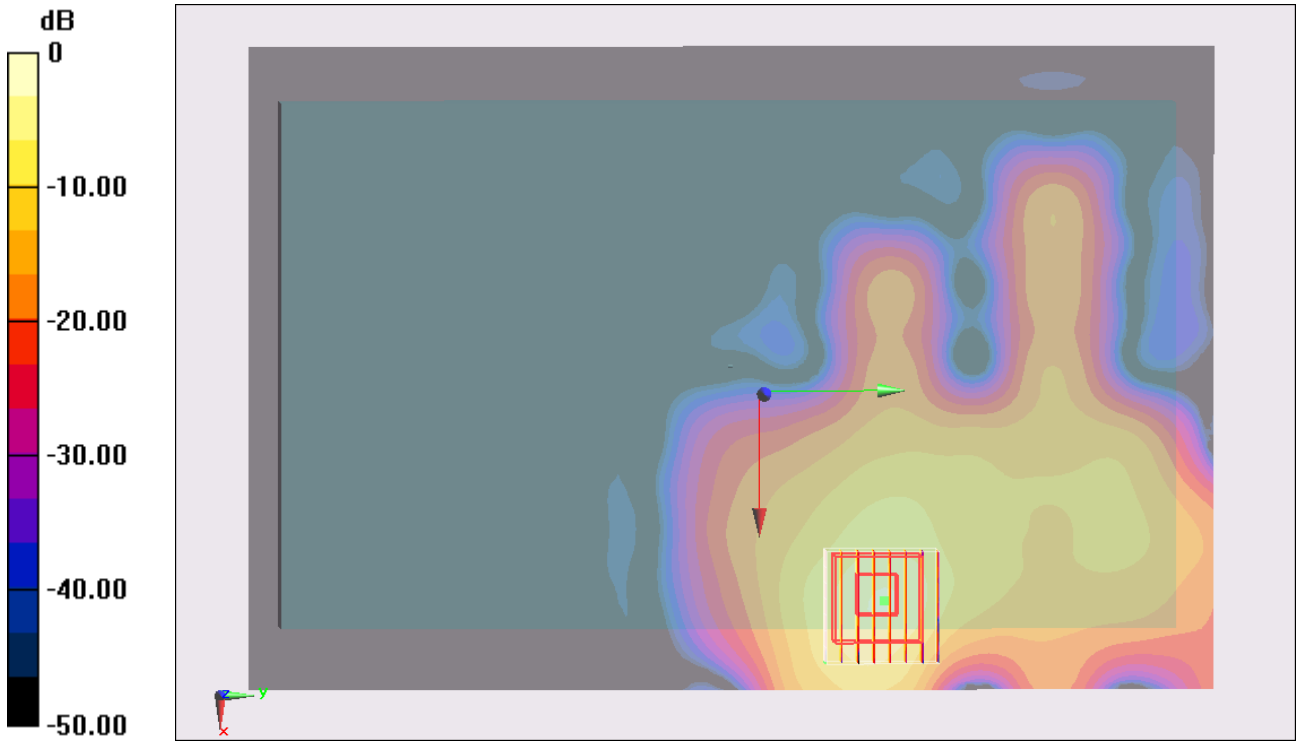
DUT: 252422

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5825 MHz; σ = 6.018 mho/m; ε_r = 47.06; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch165/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 4.459 mW/g
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.477 mW/g
Maximum value of SAR (measured) = 2.54 mW/g



0 dB = 2.54 mW/g = 8.10 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#118 WLAN5G_802.11a_Bottom Face_0cm_Ch149

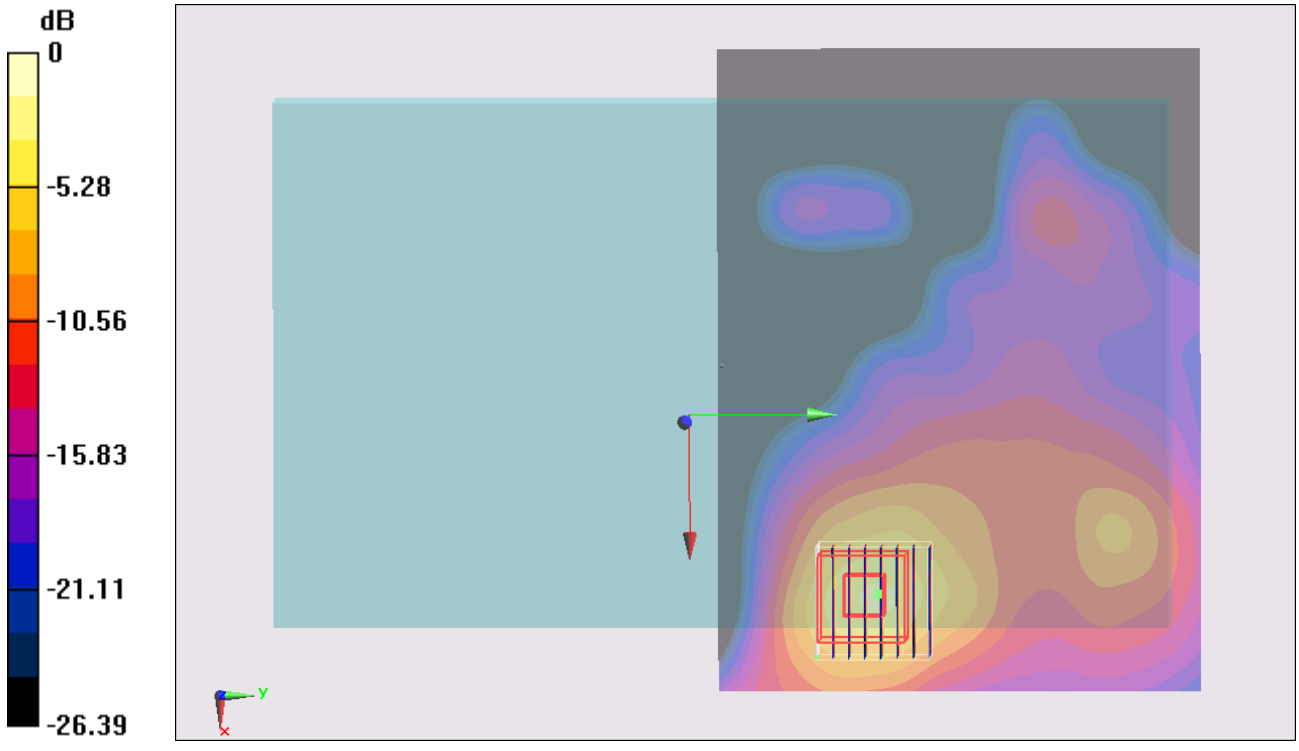
DUT: 252422

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5745 MHz; σ = 5.919 mho/m; ε_r = 47.376; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch149/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.923 mW/g

Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.520 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 3.463 mW/g
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.385 mW/g
Maximum value of SAR (measured) = 1.93 mW/g



0 dB = 1.93 mW/g = 5.71 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#119 WLAN5G_802.11a_Bottom Face_0cm_Ch157

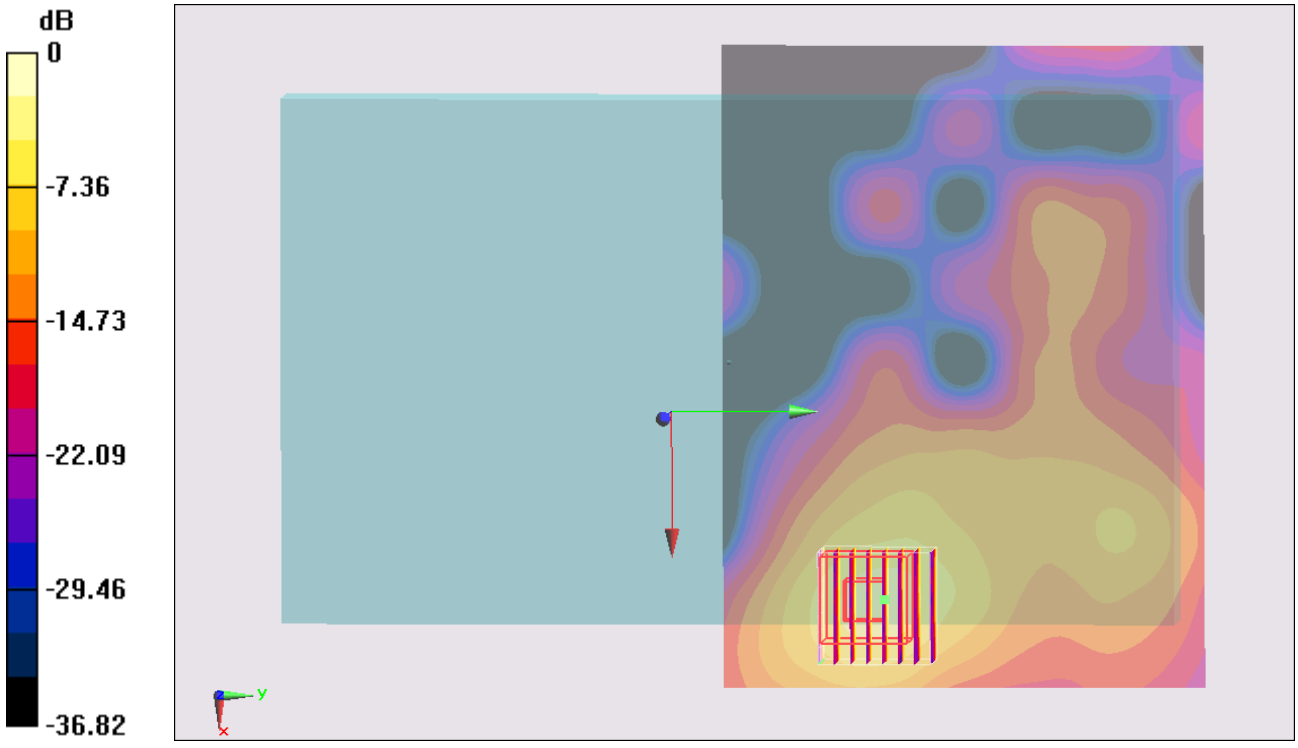
DUT: 252422

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5785 MHz; σ = 5.961 mho/m; ε_r = 47.221; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch157/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.490 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 4.053 mW/g
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 2.28 mW/g



0 dB = 2.28 mW/g = 7.16 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#126 WLAN5G_802.11a_Bottom Face_0cm_Ch149_Jelly Sets

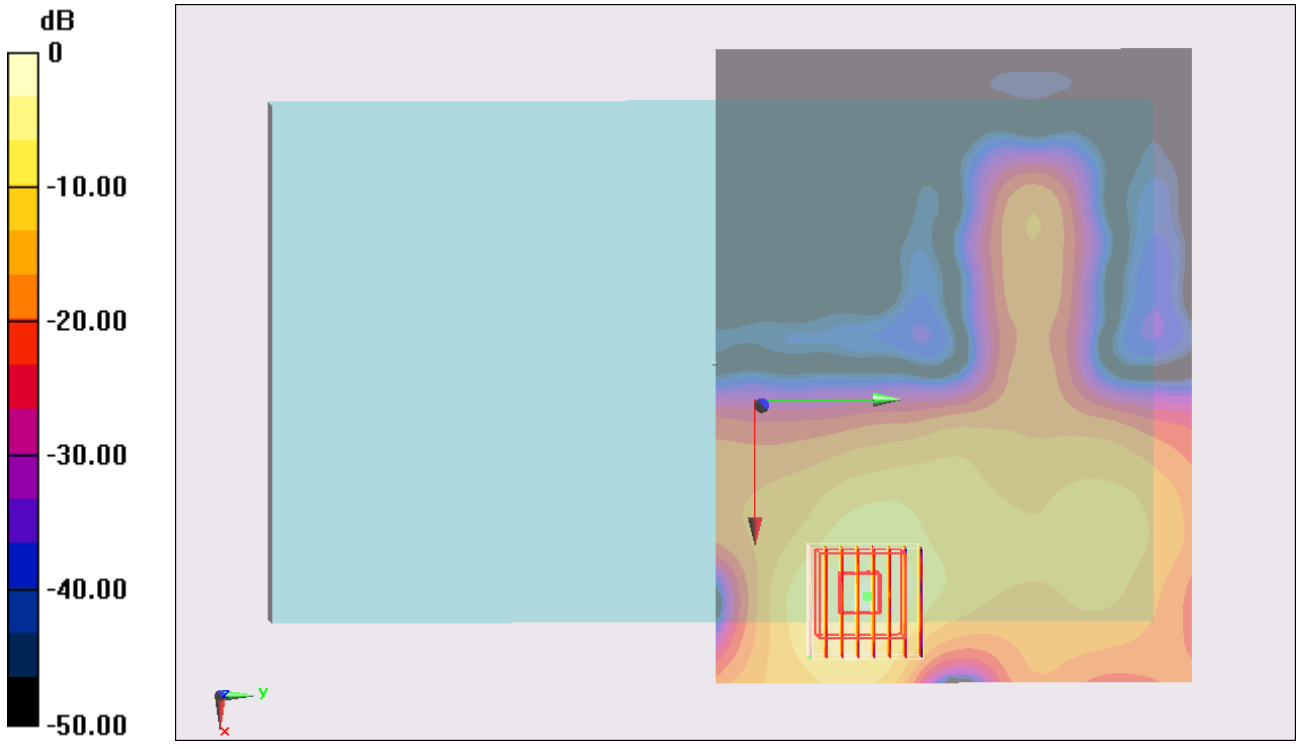
DUT: 252422

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5745 MHz; σ = 5.919 mho/m; ε_r = 47.376; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch149/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.543 mW/g
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.399 mW/g
Maximum value of SAR (measured) = 2.05 mW/g



0 dB = 2.05 mW/g = 6.24 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#127 WLAN5G_802.11a_Bottom Face_0cm_Ch157_Jelly Sets

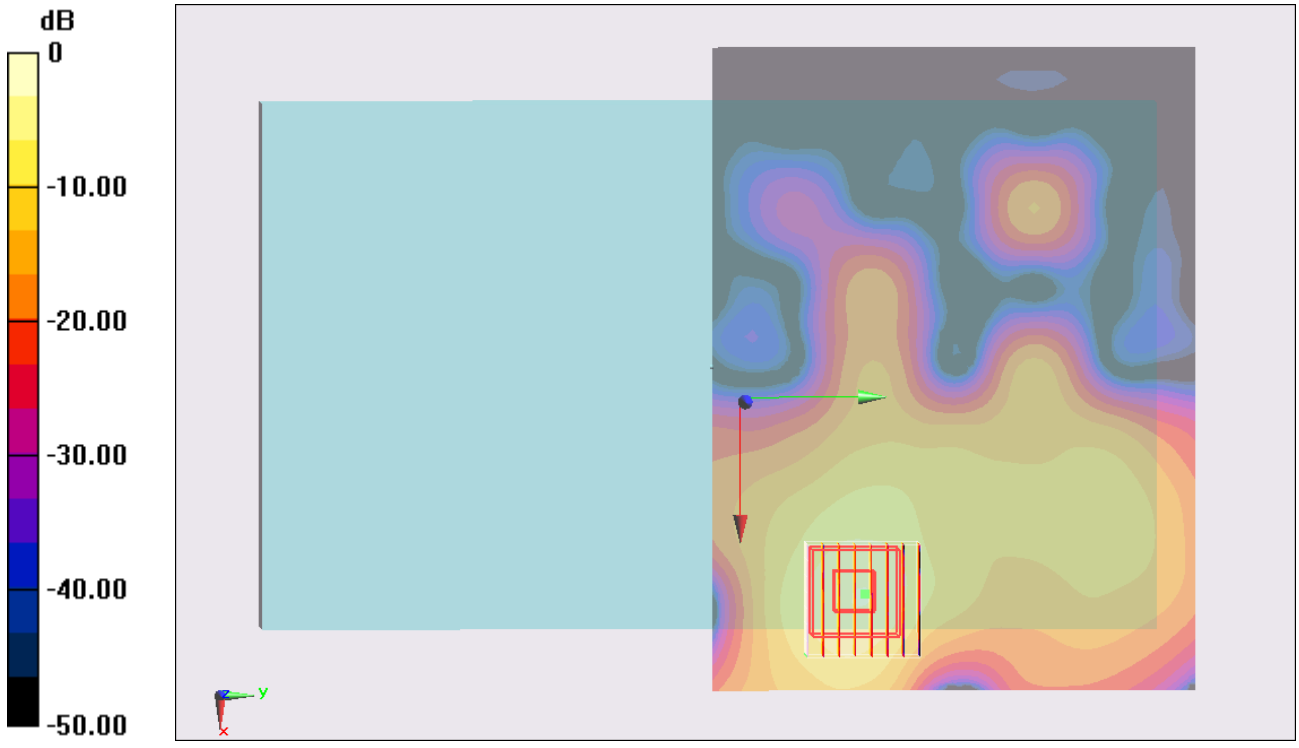
DUT: 252422

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5785 MHz; σ = 5.961 mho/m; ε_r = 47.221; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch157/Area Scan (161x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.05 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 3.785 mW/g
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.413 mW/g
Maximum value of SAR (measured) = 2.18 mW/g



0 dB = 2.18 mW/g = 6.77 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#128 WLAN5G_802.11a_Bottom Face_0cm_Ch165_Hand Strap

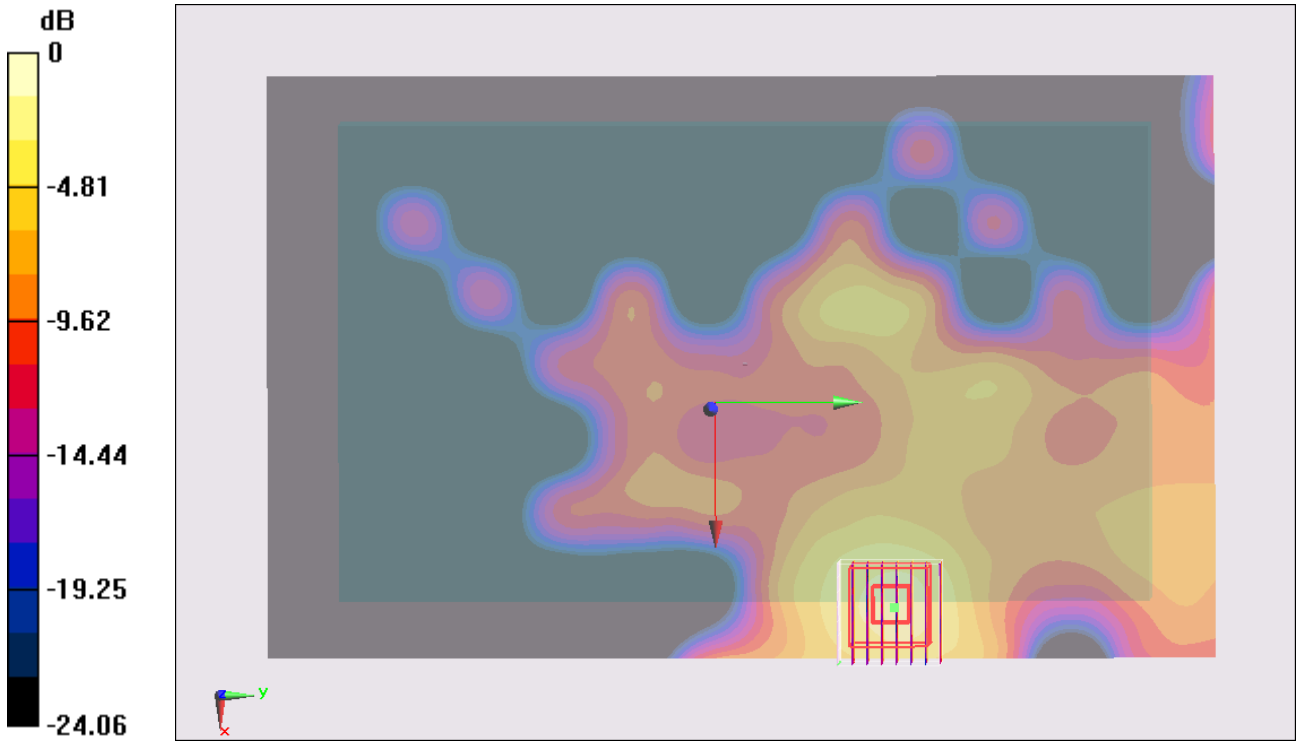
DUT: 252422

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5825 MHz; σ = 6.018 mho/m; ε_r = 47.06; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch165/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.237 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.578 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.774 mW/g
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.419 mW/g



0 dB = 0.419 mW/g = -7.56 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#129 WLAN5G_802.11a_Front Face_0cm_Ch165_Hand Strap_Holster

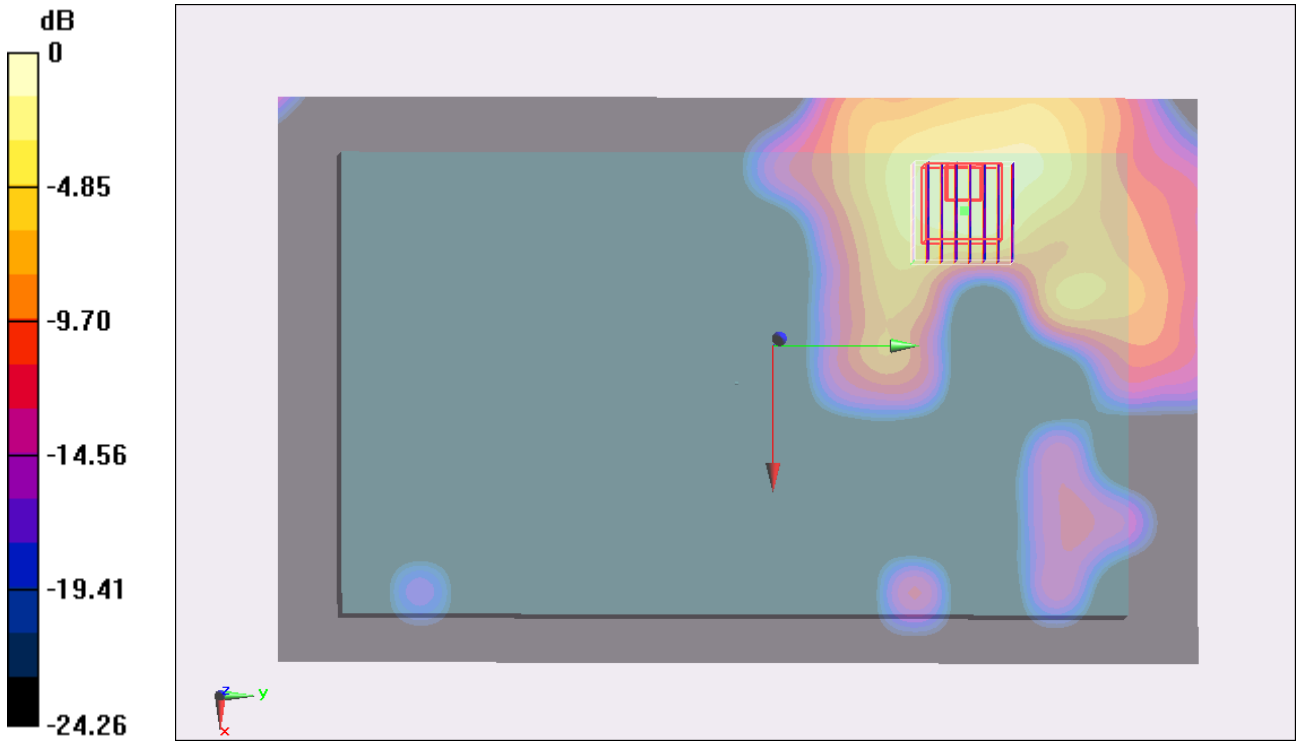
DUT: 252422

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5825 MHz; σ = 6.018 mho/m; ε_r = 47.06; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch165/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.457 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.853 V/m; Power Drift = -0.174 dB
Peak SAR (extrapolated) = 1.194 mW/g
SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.696 mW/g



0 dB = 0.696 mW/g = -3.15 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/6/5

#131 WLAN5G_802.11a_Front Face_0cm_Ch165_Jelly Sets_Hand Strap_Holster

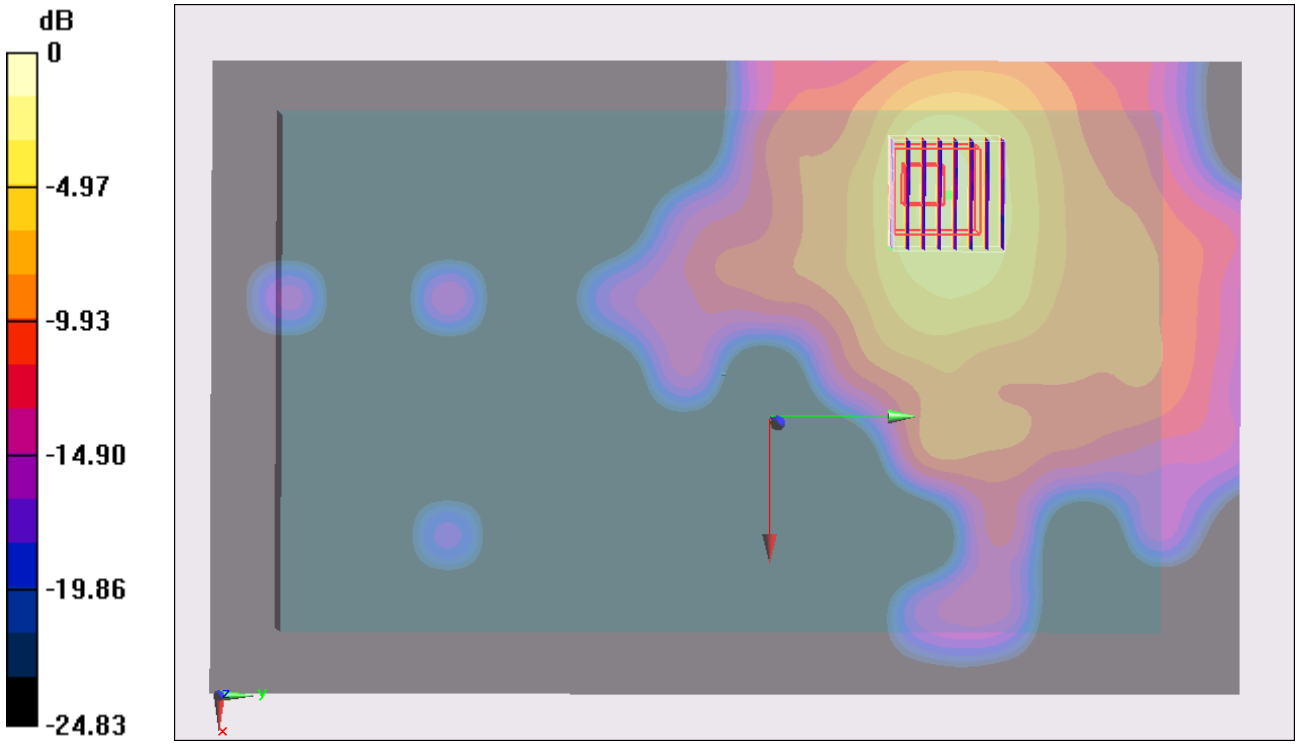
DUT: 252422

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5825 MHz; σ = 6.018 mho/m; ε_r = 47.06; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch165/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.453 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.137 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 1.493 mW/g
SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.834 mW/g



0 dB = 0.834 mW/g = -1.58 dB mW/g

#131 WLAN5G_802.11a_Front Face_0cm_Ch165_Jelly Sets_Hand Strap_Holster_2D

DUT: 252422

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120605 Medium parameters used : f = 5825 MHz; σ = 6.018 mho/m; ε_r = 47.06; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch165/Area Scan (161x261x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.453 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.137 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 1.493 mW/g
SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.834 mW/g