#01 GSM850_Right Cheek _Ch251

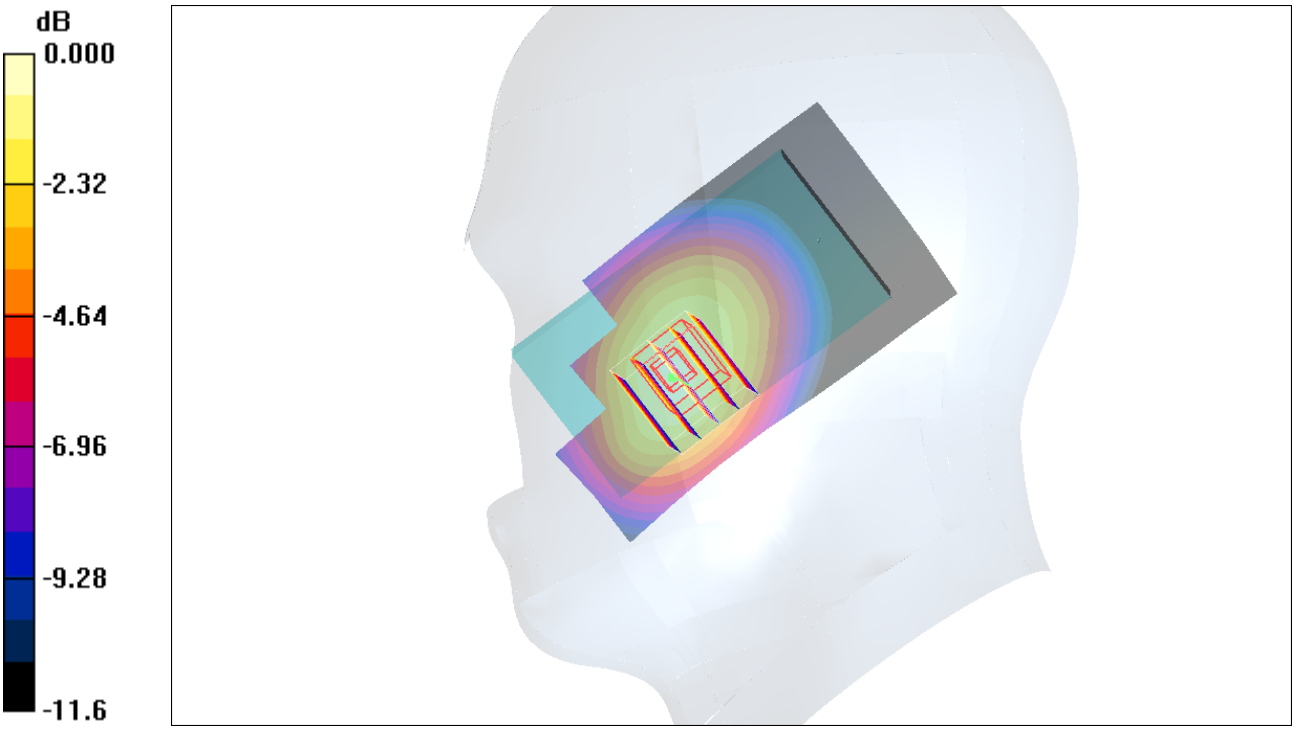
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110701 Medium parameters used: f = 849 MHz; σ = 0.925 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.713 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.30 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 0.795 mW/g



0 dB = 0.795mW/g

#01 GSM850_Right Cheek _Ch251_2D

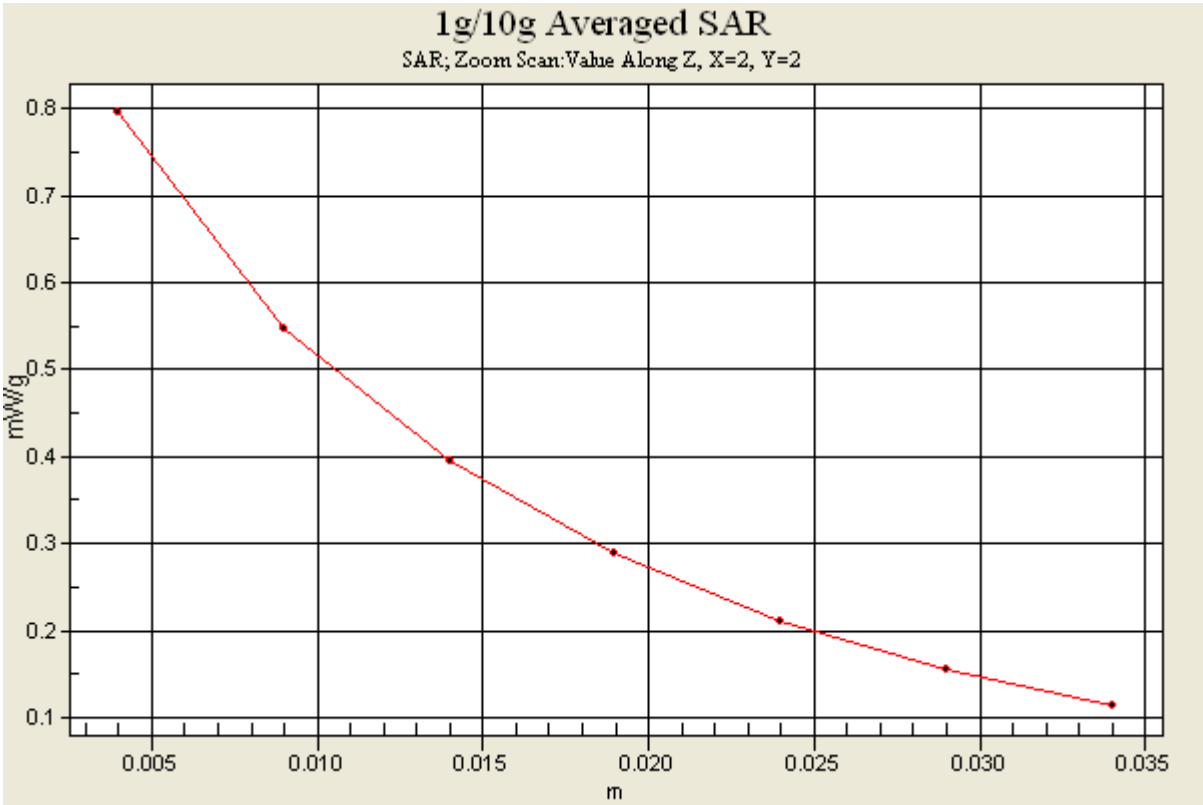
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110701 Medium parameters used: f = 849 MHz; σ = 0.925 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.713 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.30 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 0.795 mW/g



#02 GSM850_Right Tilted _Ch251

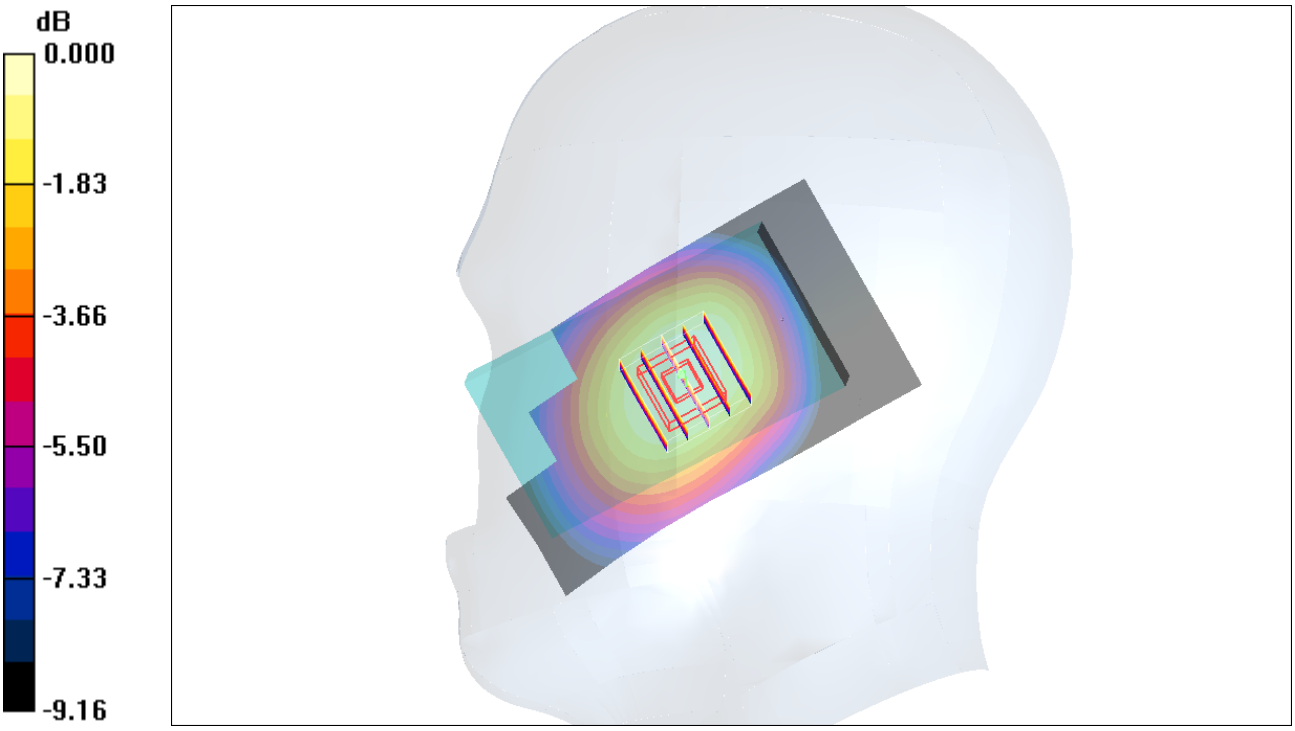
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110701 Medium parameters used: f = 849 MHz; σ = 0.925 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.486 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.580 W/kg
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.340 mW/g
Maximum value of SAR (measured) = 0.484 mW/g



0 dB = 0.484mW/g

#03 GSM850_Left Cheek _Ch251

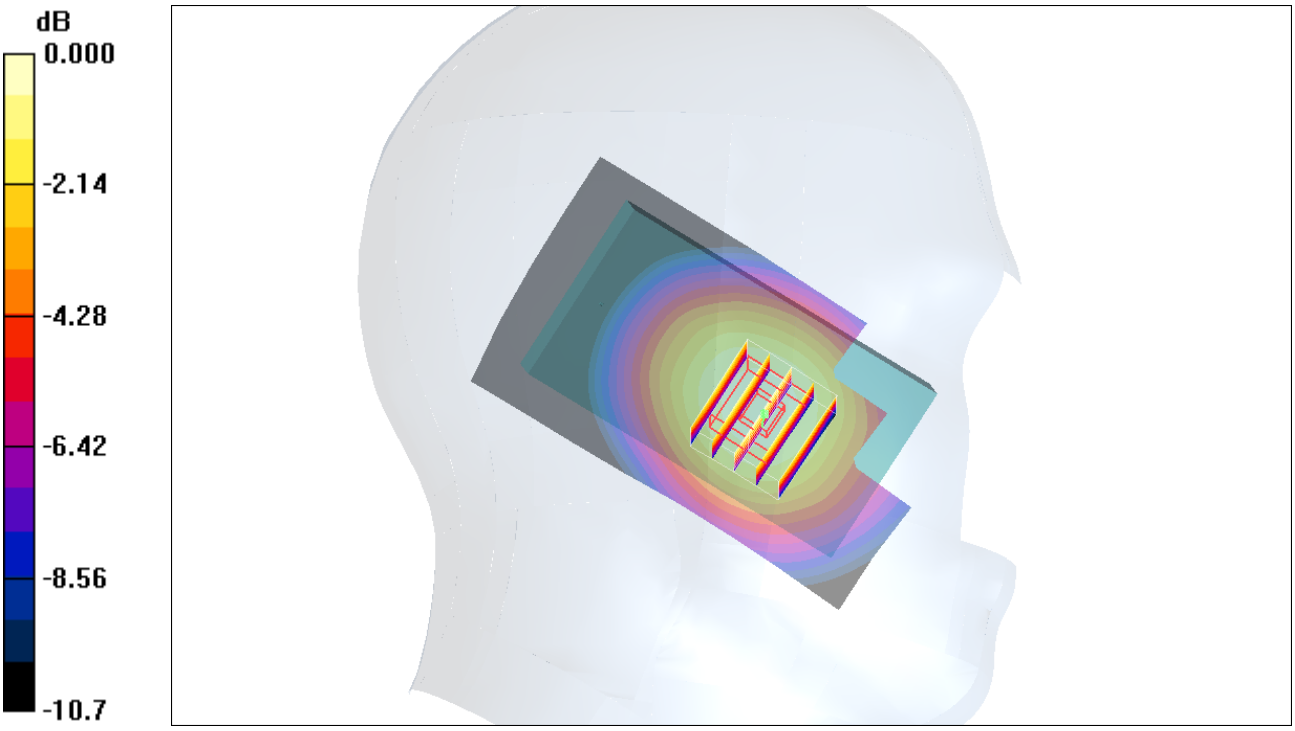
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110701 Medium parameters used: f = 849 MHz; σ = 0.925 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.740 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.524 mW/g
Maximum value of SAR (measured) = 0.772 mW/g



0 dB = 0.772mW/g

#04 GSM850_Left Tilted _Ch251

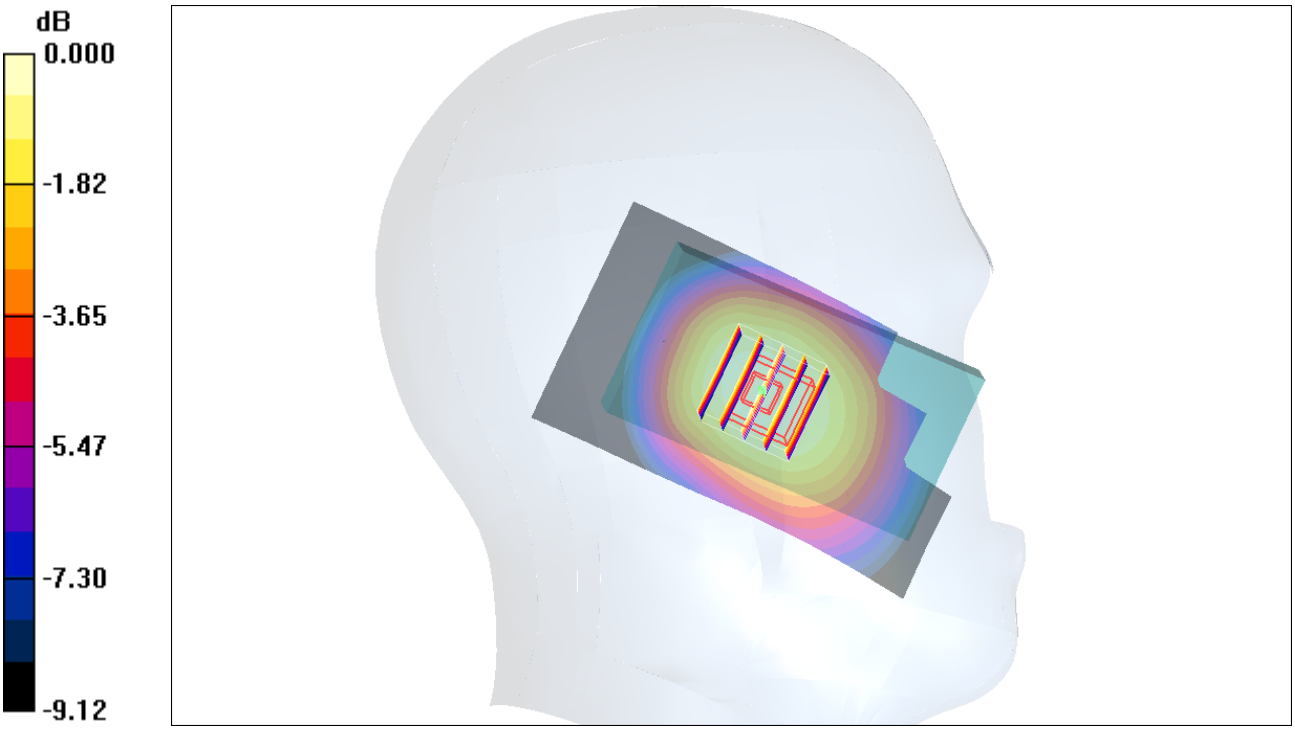
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110701 Medium parameters used: f = 849 MHz; σ = 0.925 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.451 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 0.448 mW/g



0 dB = 0.448mW/g

#05 GSM1900_Right Cheek _Ch810

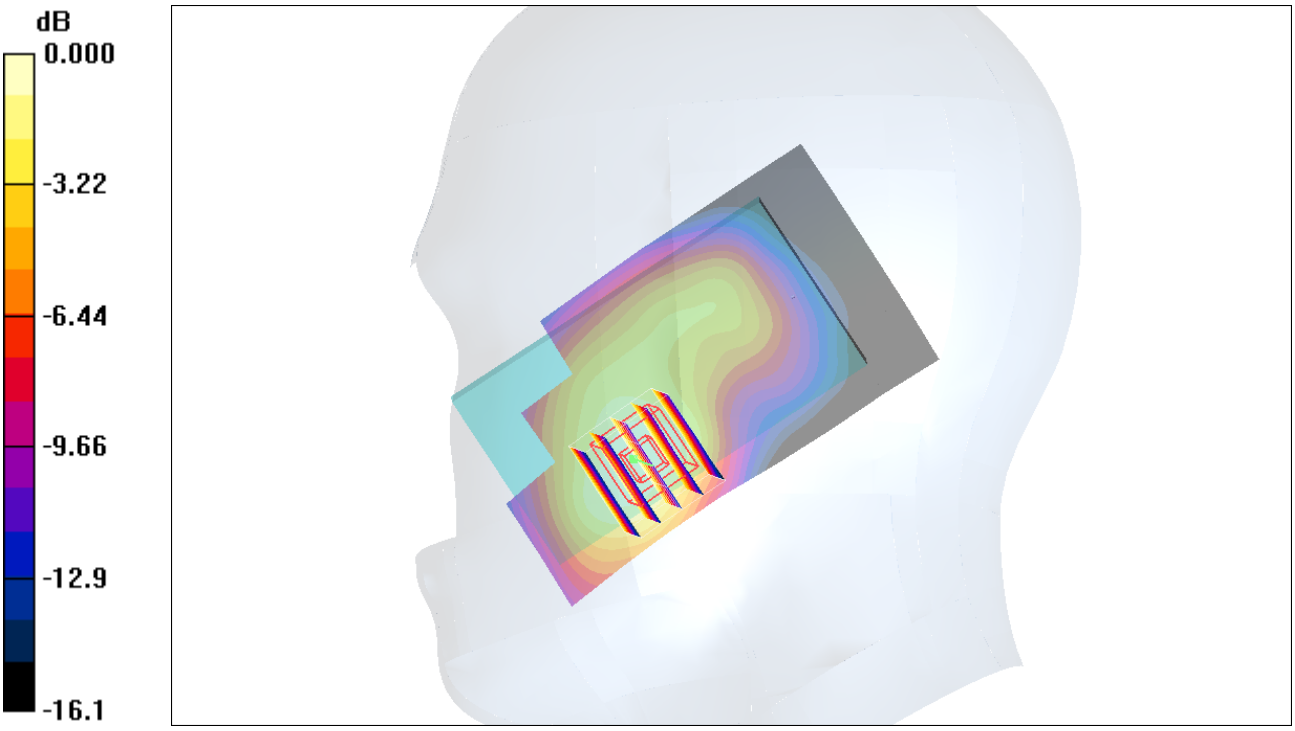
DUT: 161534

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110701 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.645 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.02 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.346 mW/g
Maximum value of SAR (measured) = 0.615 mW/g



0 dB = 0.615mW/g

#05 GSM1900_Right Cheek _Ch810_2D

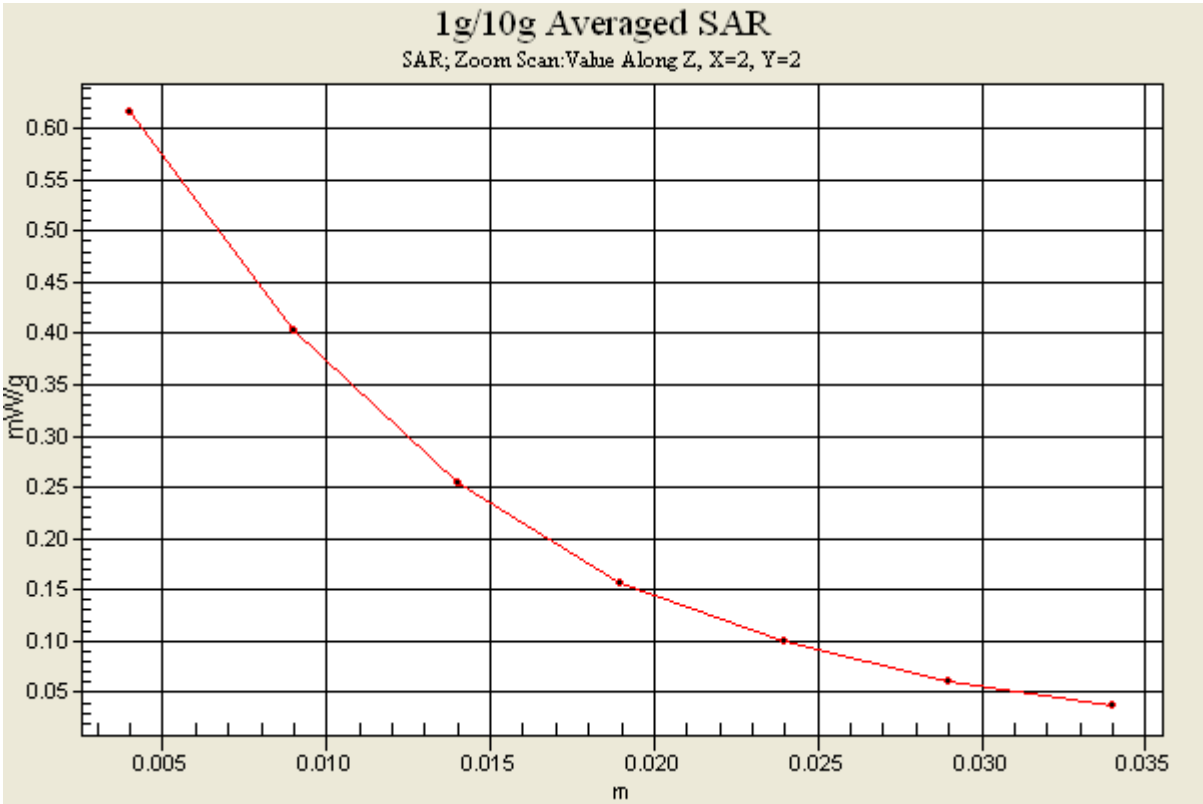
DUT: 161534

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110701 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.645 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.02 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.346 mW/g
Maximum value of SAR (measured) = 0.615 mW/g



#06 GSM1900_Right Tilted _Ch810

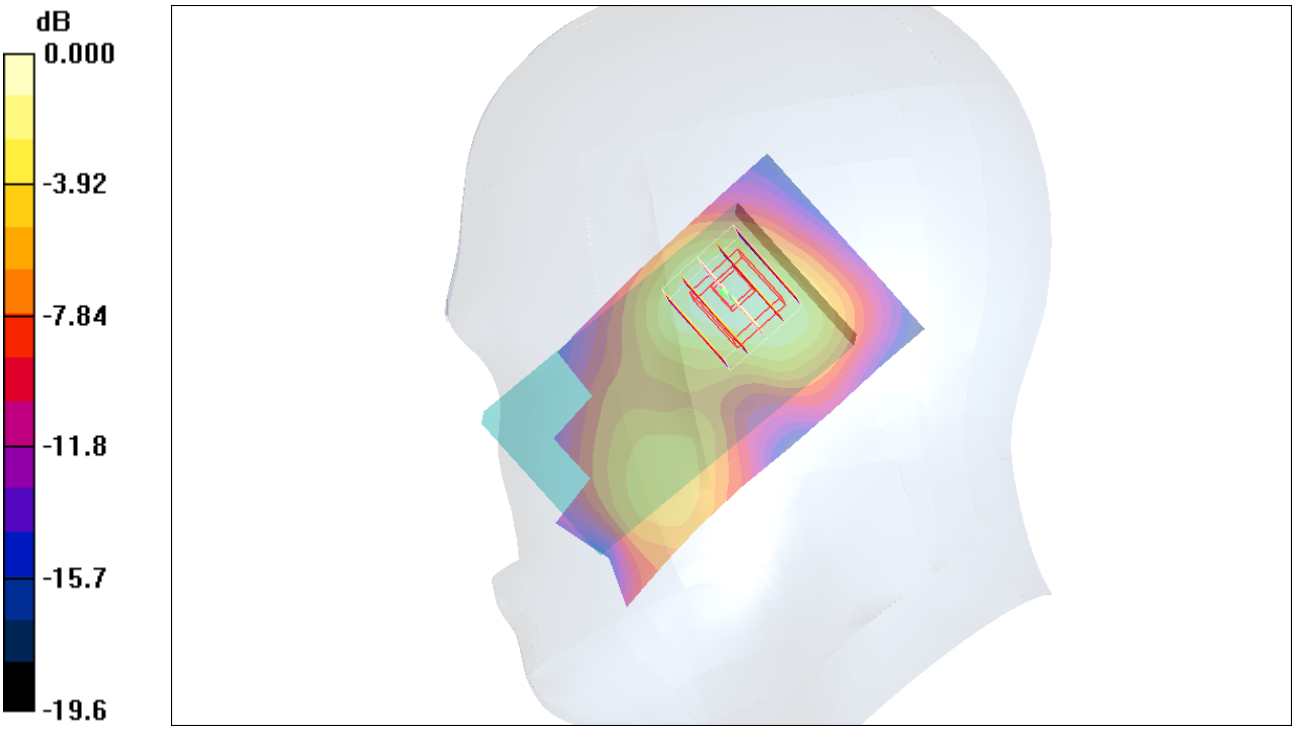
DUT: 161534

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110701 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.327 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.295 mW/g



0 dB = 0.295mW/g

#07 GSM1900_Left Cheek _Ch810

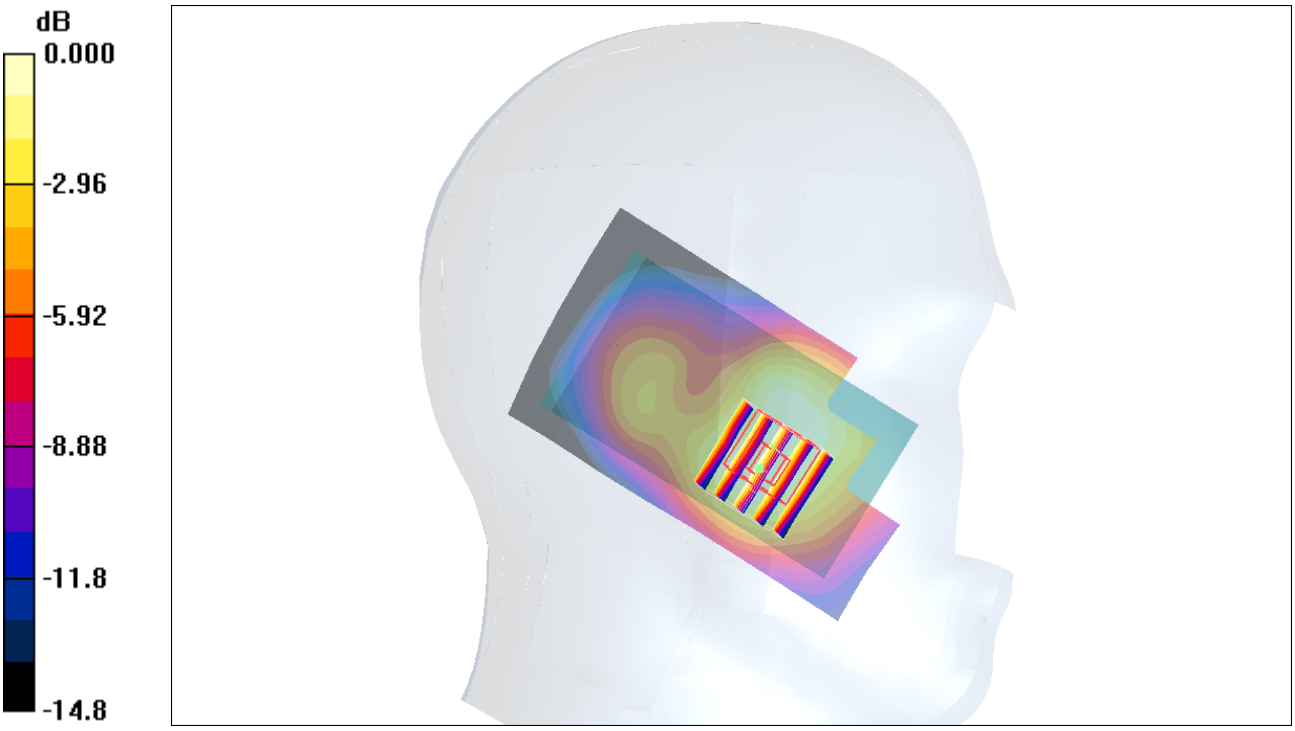
DUT: 161534

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110701 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.526 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.701 W/kg
SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 0.512 mW/g



0 dB = 0.512mW/g

#08 GSM1900_Left Tilted _Ch810

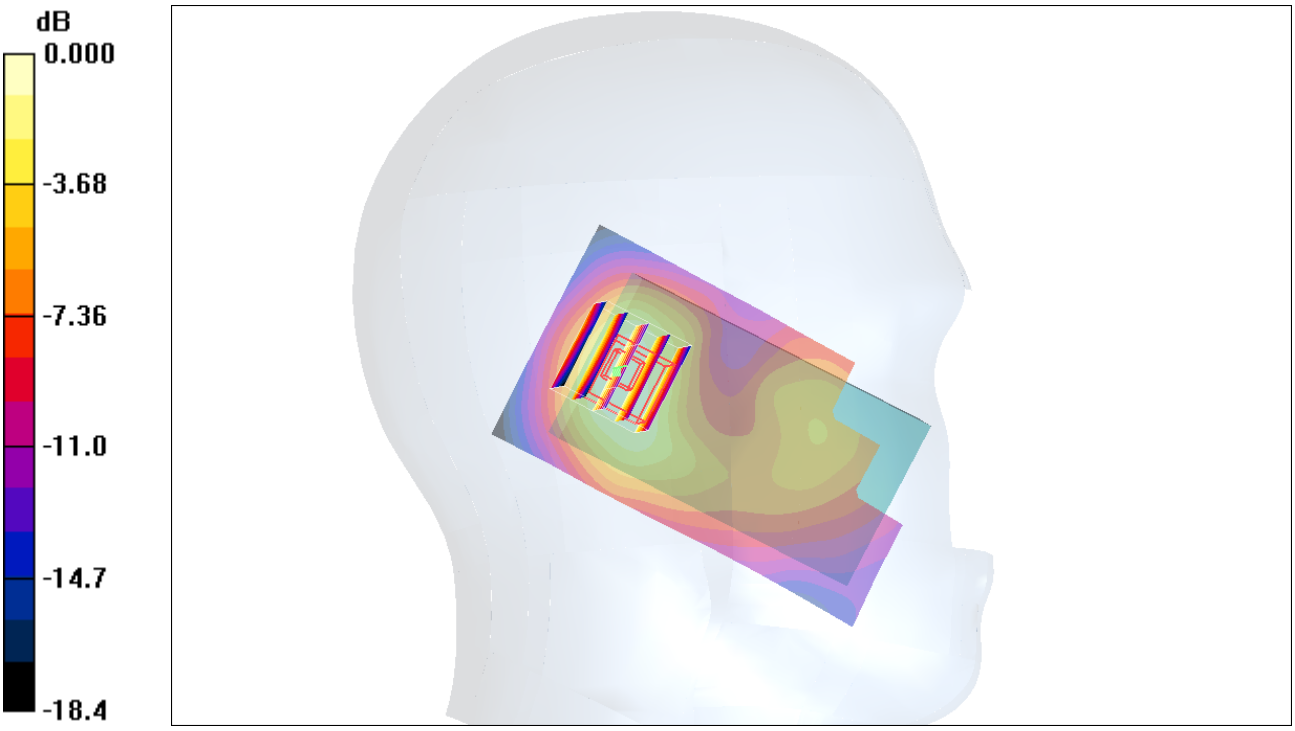
DUT: 161534

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110701 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.301 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.284 mW/g



0 dB = 0.284mW/g

#09 WCDMA V_RMC12.2K_Right Cheek _Ch4182

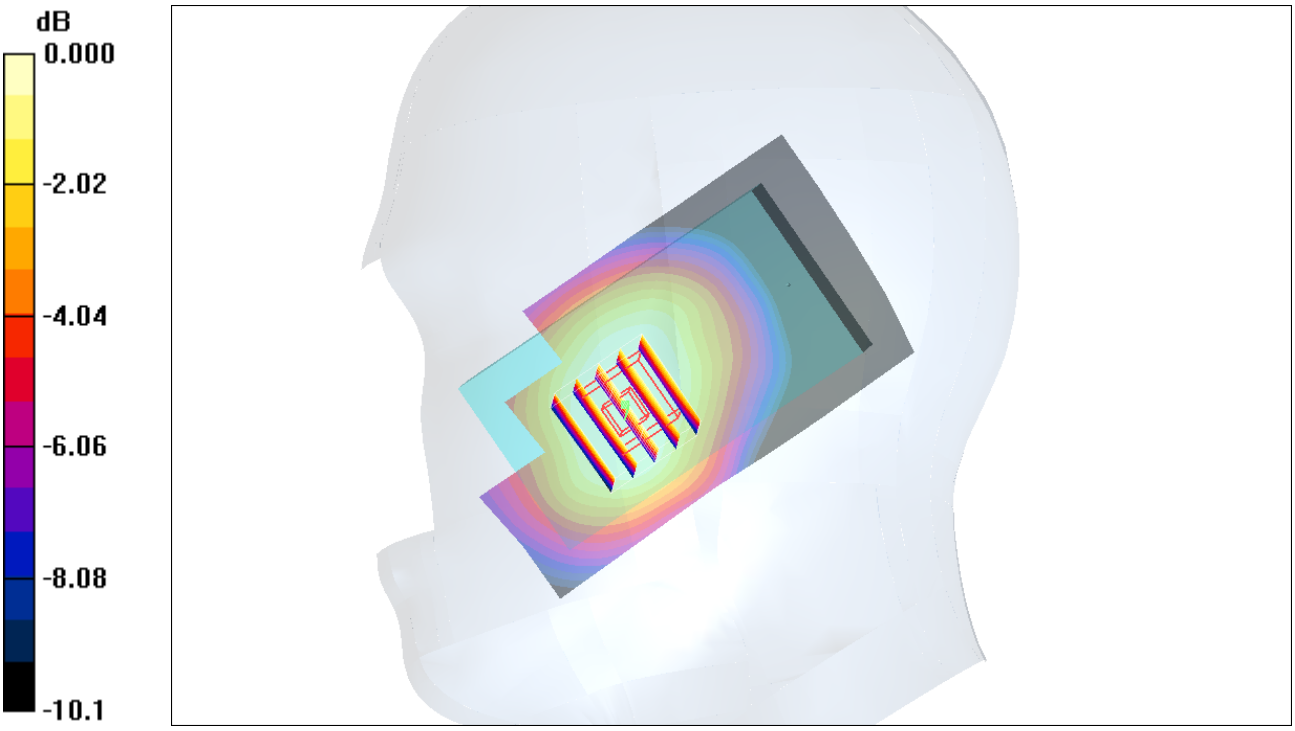
DUT: 161534

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22. ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.348 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.79 V/m; Power Drift = -0.145 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.271 mW/g



0 dB = 0.271mW/g

#10 WCDMA V_RMC12.2K_Right Tilted _Ch4182

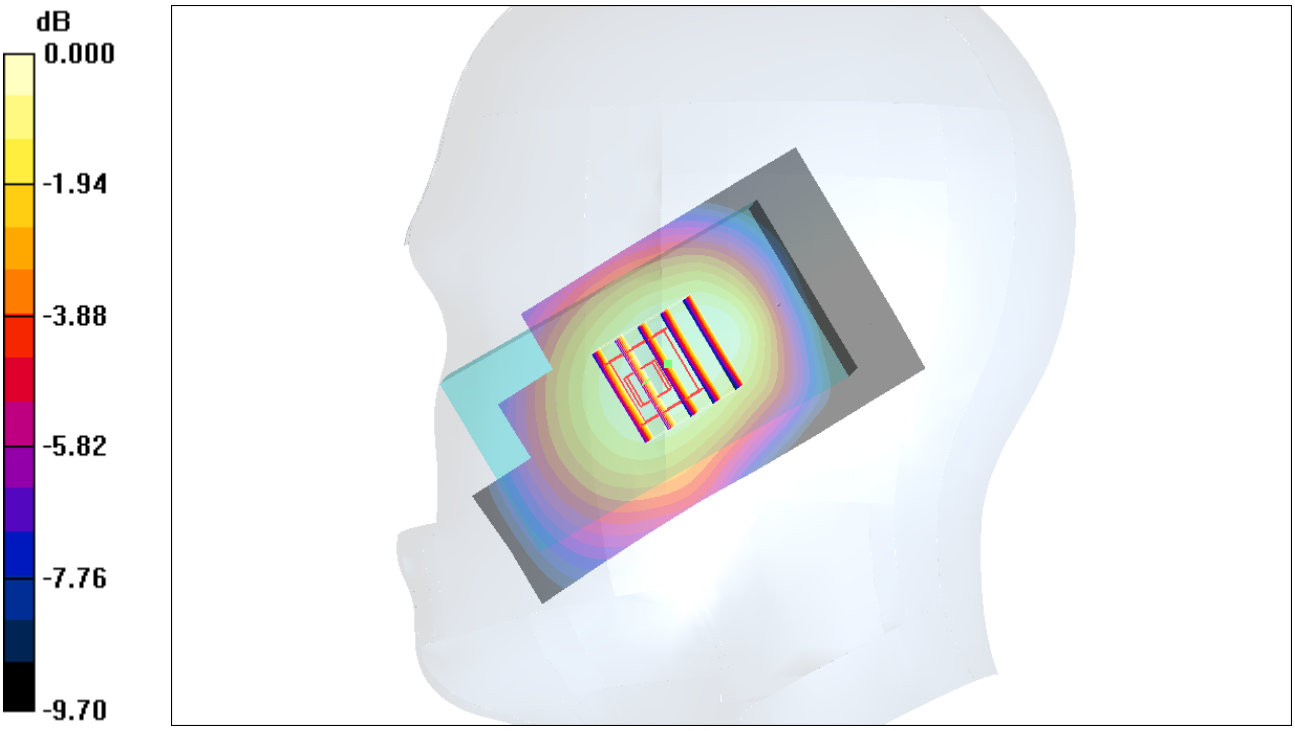
DUT: 161534

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.214 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.58 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.215 mW/g



0 dB = 0.215mW/g

#11 WCDMA V_RMC12.2K_Left Cheek _Ch4182

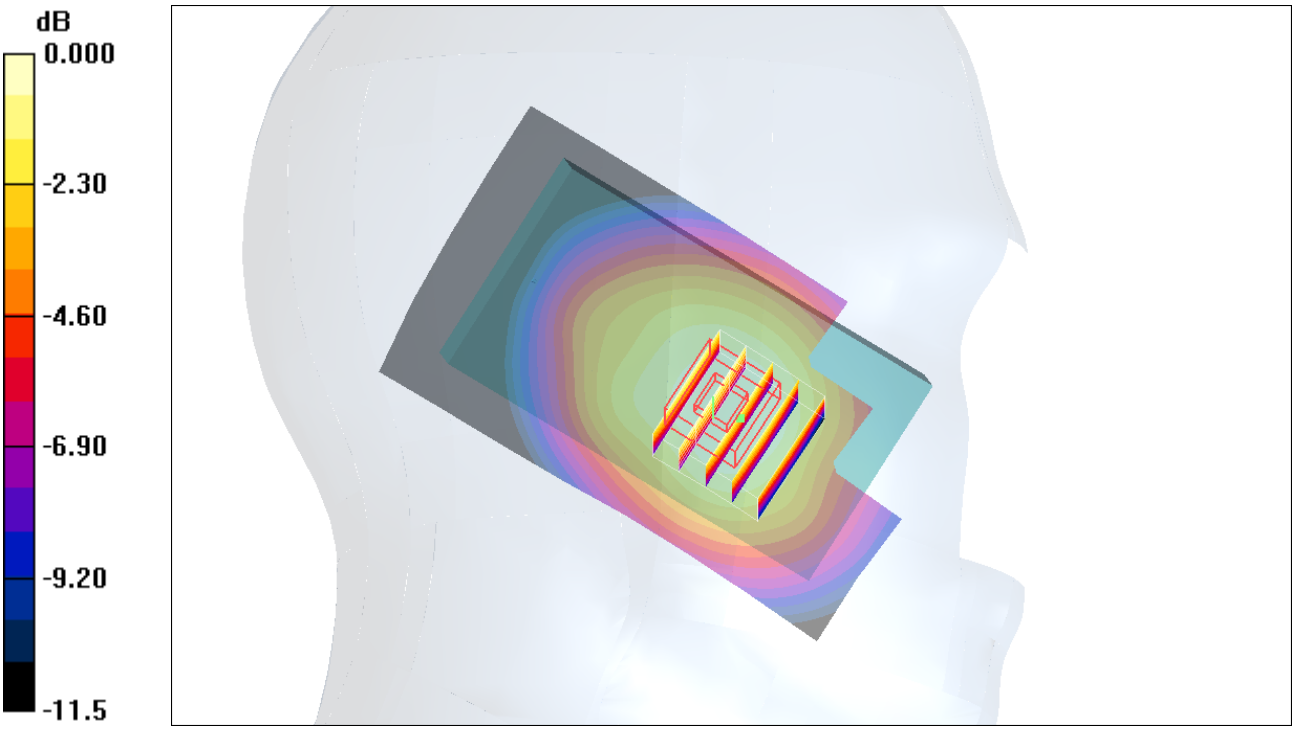
DUT: 161534

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.373 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.61 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.232 mW/g
Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.335mW/g

#11 WCDMA V_RMC12.2K_Left Cheek _Ch4182_2D

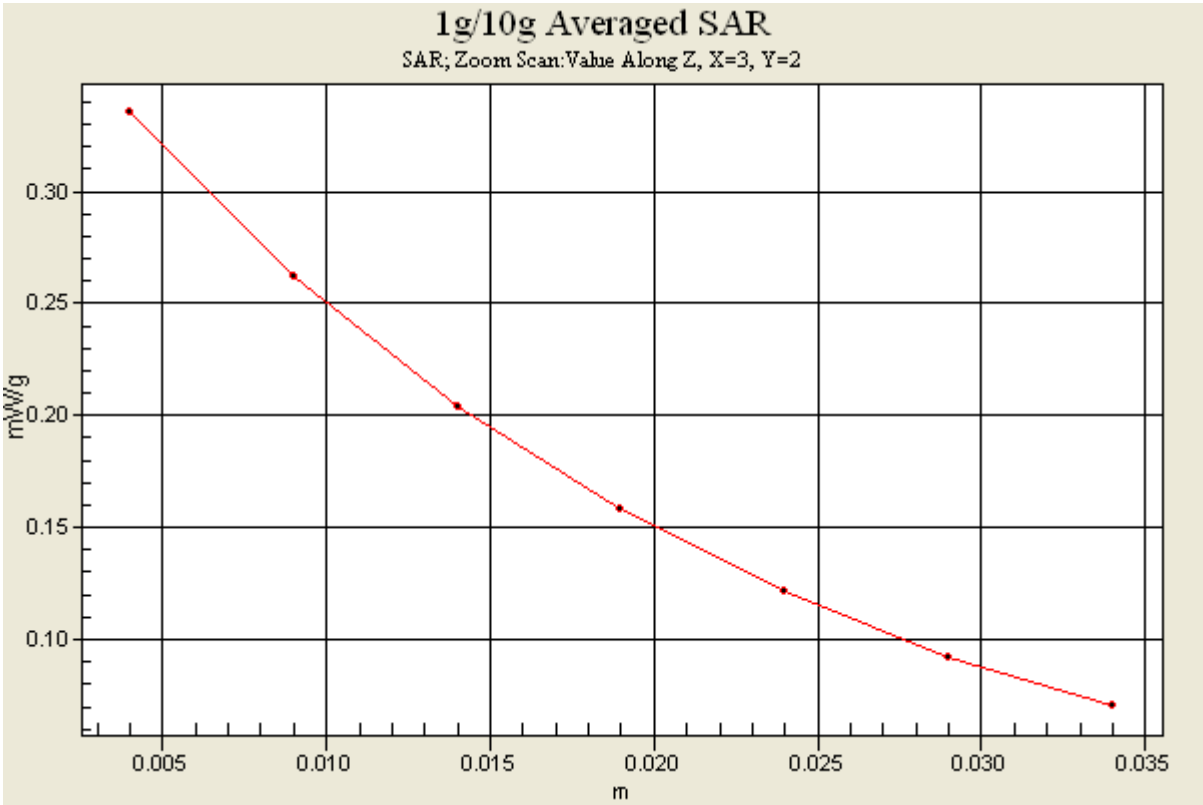
DUT: 161534

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.373 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.61 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.232 mW/g
Maximum value of SAR (measured) = 0.335 mW/g



#12 WCDMA V_RMC12.2K_Left Tilted _Ch4182

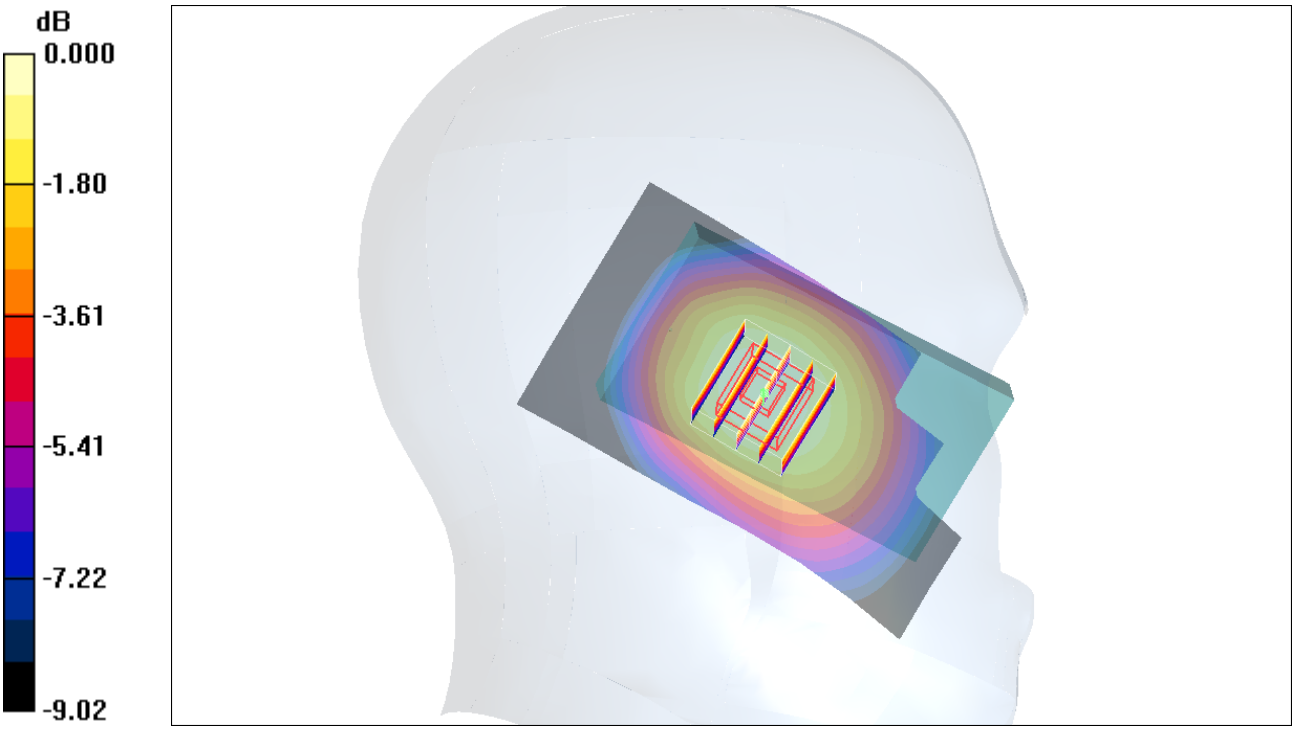
DUT: 161534

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.255 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.255 mW/g



0 dB = 0.255mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/19

#13 WCDMA II_RMC12.2K_Right Cheek _Ch9262

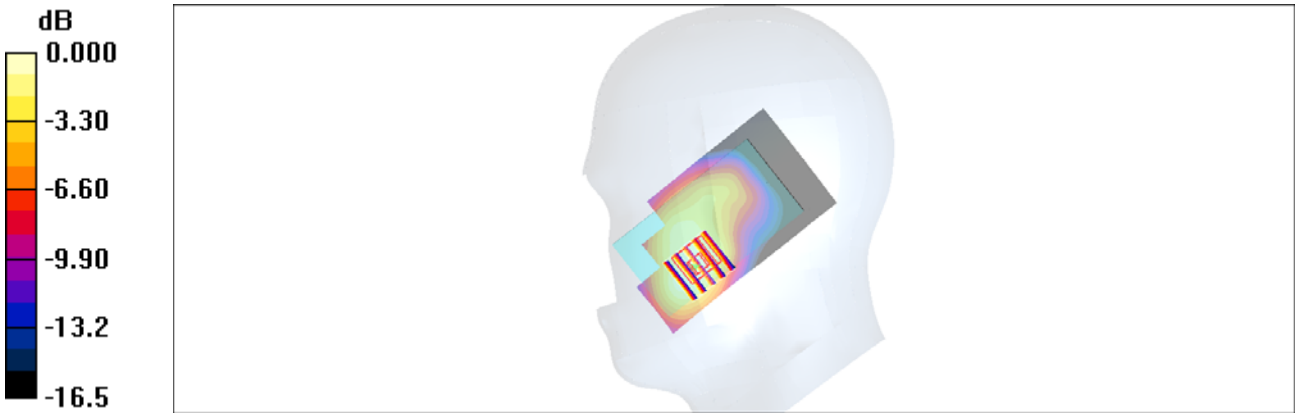
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110719 Medium parameters used: f = 1852.4 MHz; σ = 1.39 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.754 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.65 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.403 mW/g
Maximum value of SAR (measured) = 0.680 mW/g



0 dB = 0.680mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/19

#14 WCDMA II_RMC12.2K_Right Tilted_Ch9262

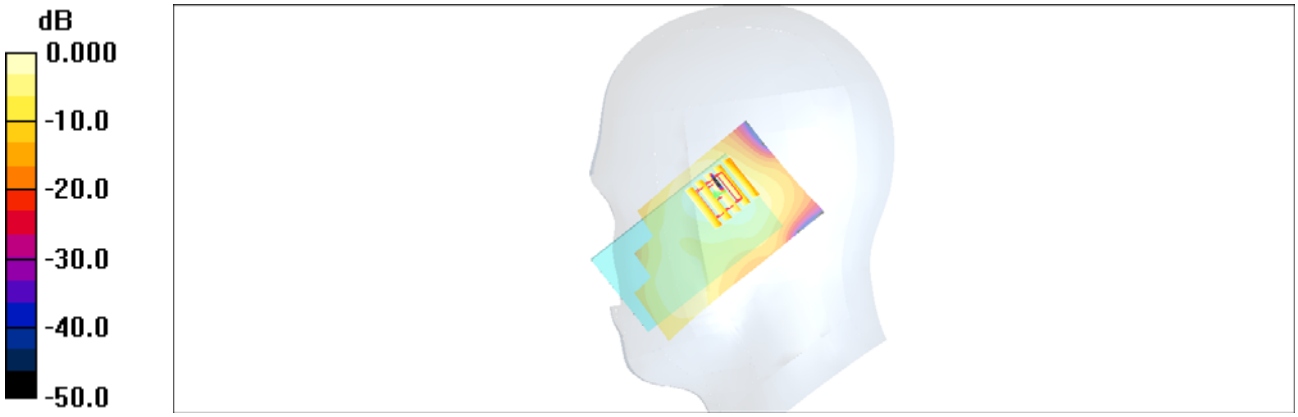
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110719 Medium parameters used: f = 1852.4 MHz; σ = 1.39 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.425 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.355mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/19

#15 WCDMA II_RMC12.2K_Left Cheek_Ch9262

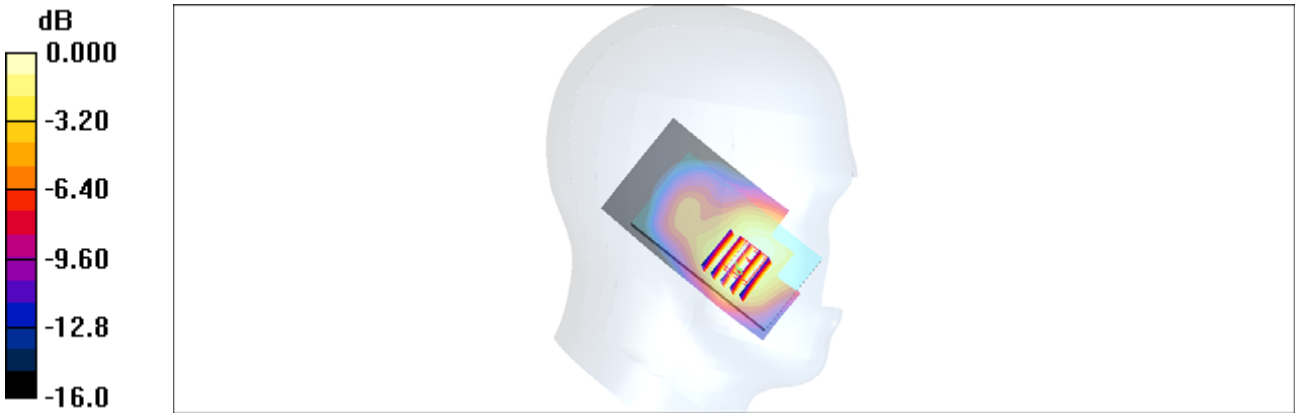
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110719 Medium parameters used: f = 1852.4 MHz; σ = 1.39 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.694 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.73 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.905 W/kg
SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.701 mW/g



0 dB = 0.701mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/19

#15 WCDMA II_RMC12.2K_Left Cheek_Ch9262_2D

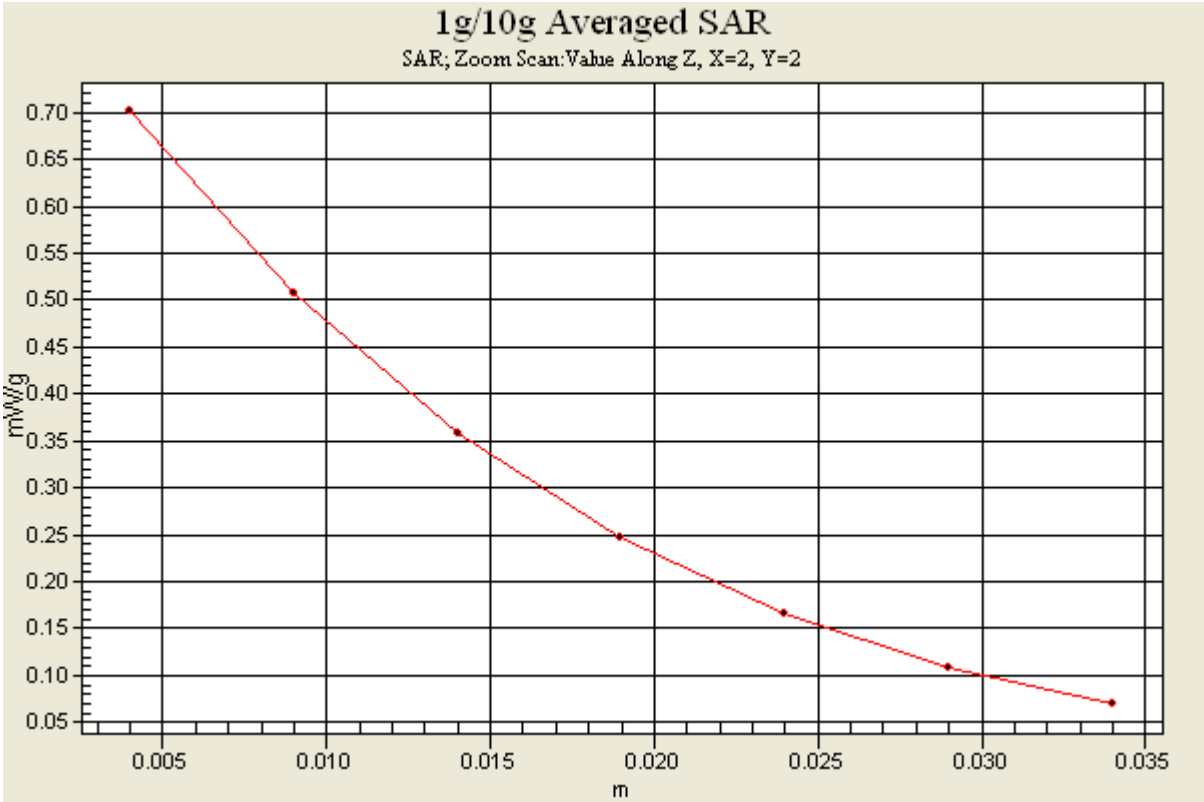
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110719 Medium parameters used: f = 1852.4 MHz; σ = 1.39 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.694 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.73 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.905 W/kg
SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.701 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/19

#16 WCDMA II_RMC12.2K_Left Tilted_Ch9262

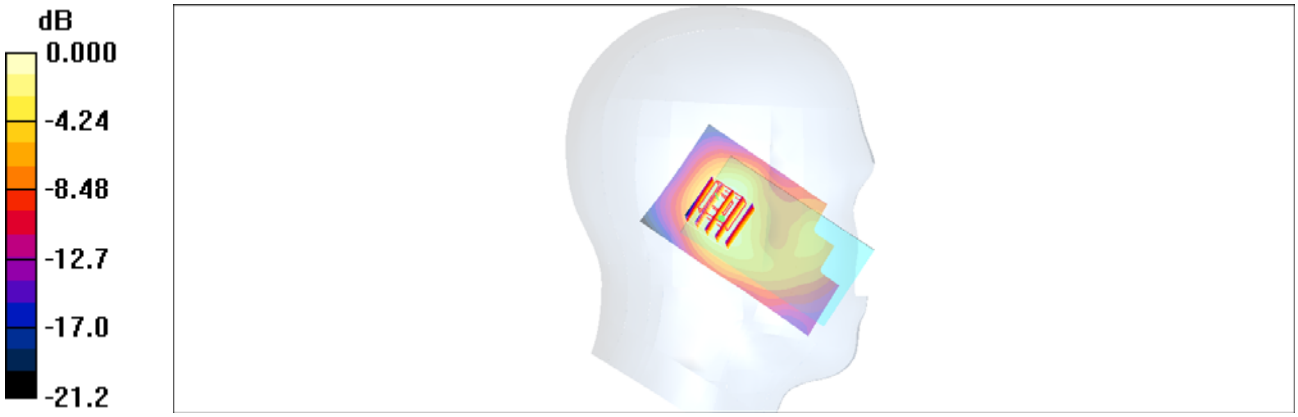
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110719 Medium parameters used: f = 1852.4 MHz; σ = 1.39 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.337 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = 0.091 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.331mW/g

#21 GSM850_GPRS 10_Front _1cm_Ch251

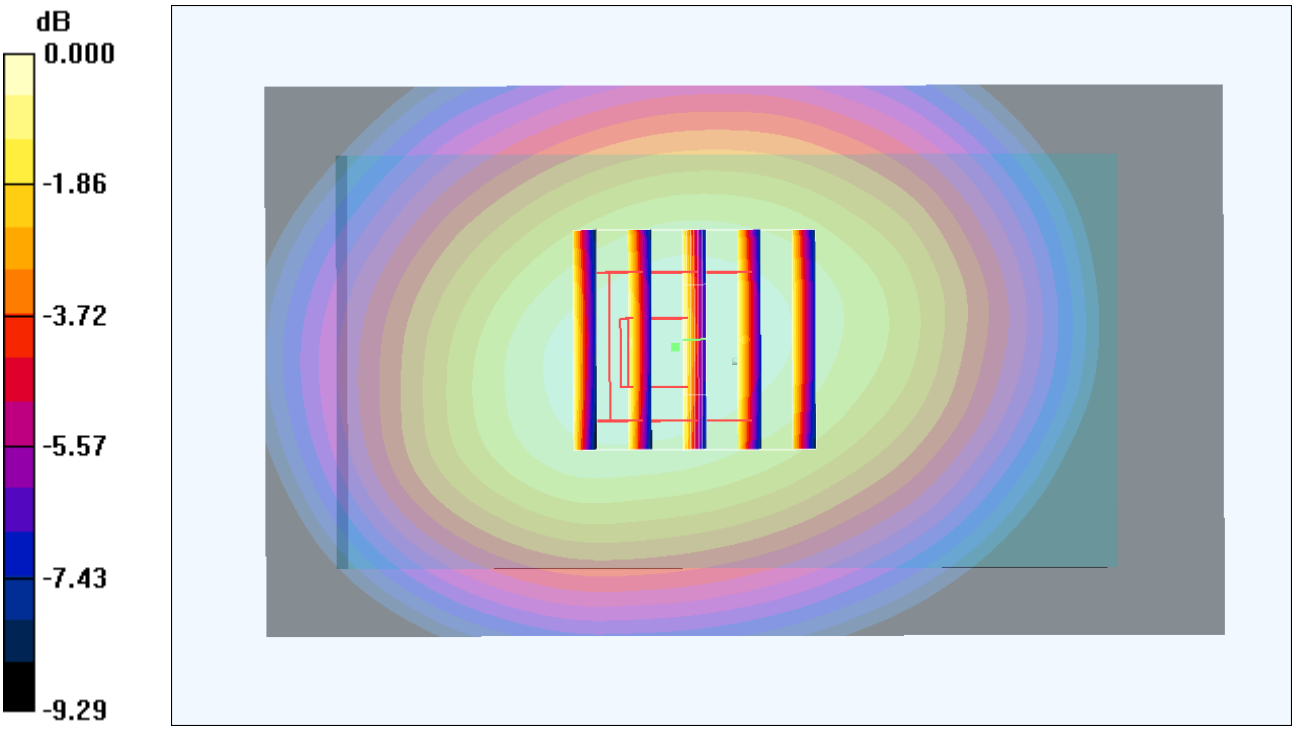
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.1 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.739 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

#22 GSM850_GPRS 10_Back_1cm_Ch251

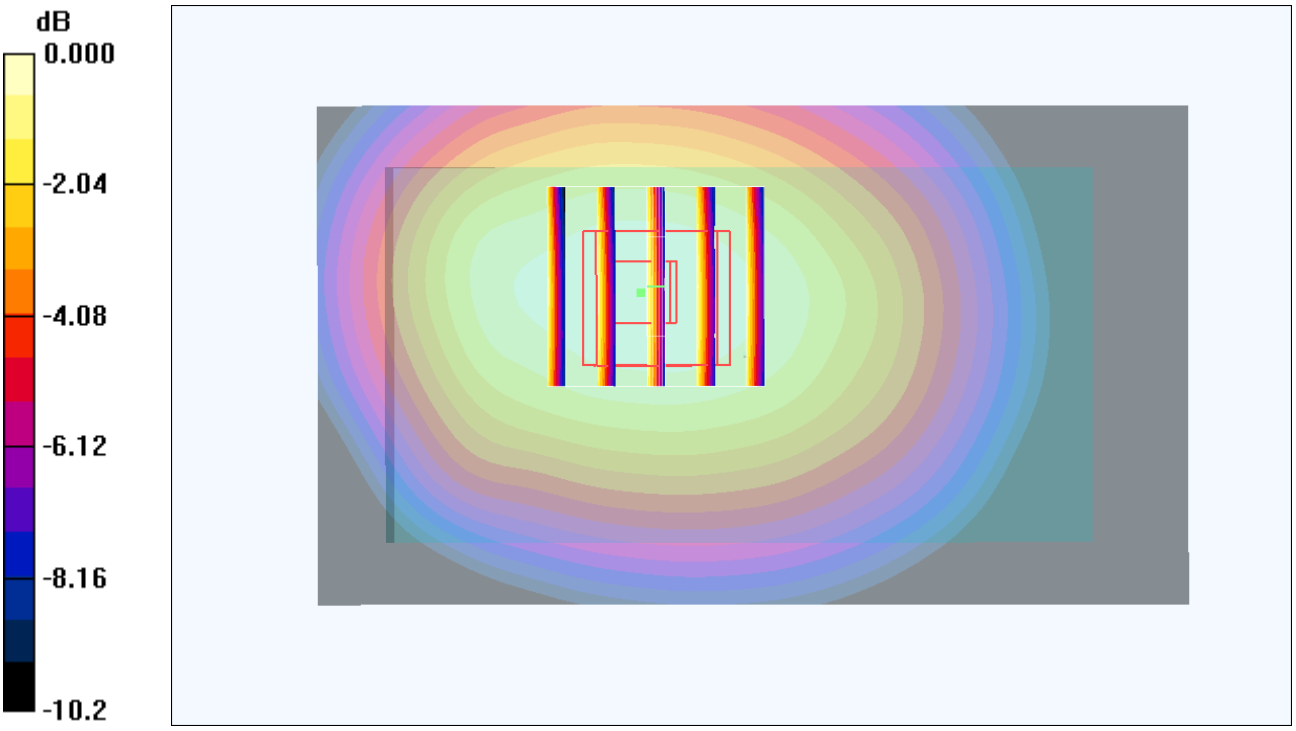
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.58 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.8 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.5 mW/g; SAR(10 g) = 1.09 mW/g
Maximum value of SAR (measured) = 1.59 mW/g



0 dB = 1.59mW/g

#22 GSM850_GPRS 10_Back_1cm_Ch251_2D

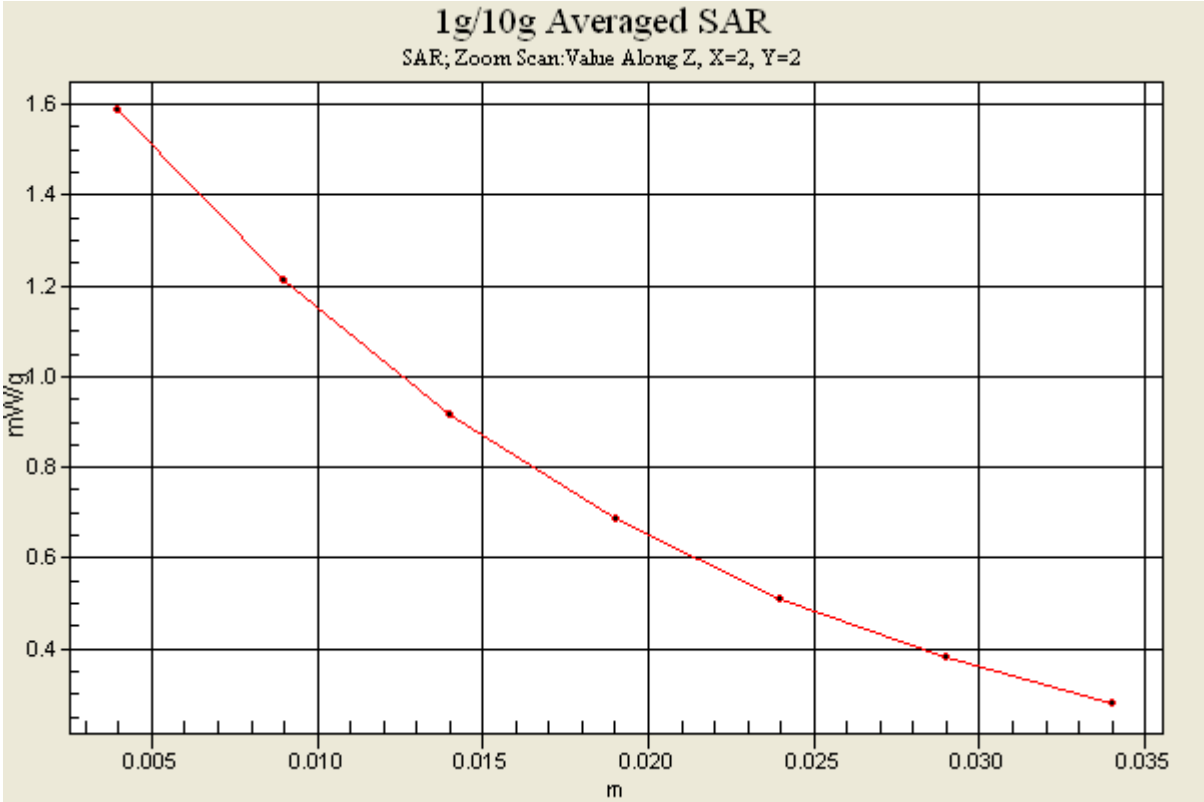
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.58 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.8 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.5 mW/g; SAR(10 g) = 1.09 mW/g
Maximum value of SAR (measured) = 1.59 mW/g



#23 GSM850_GPRS 10_Top Side_1cm_Ch251

DUT: 161534

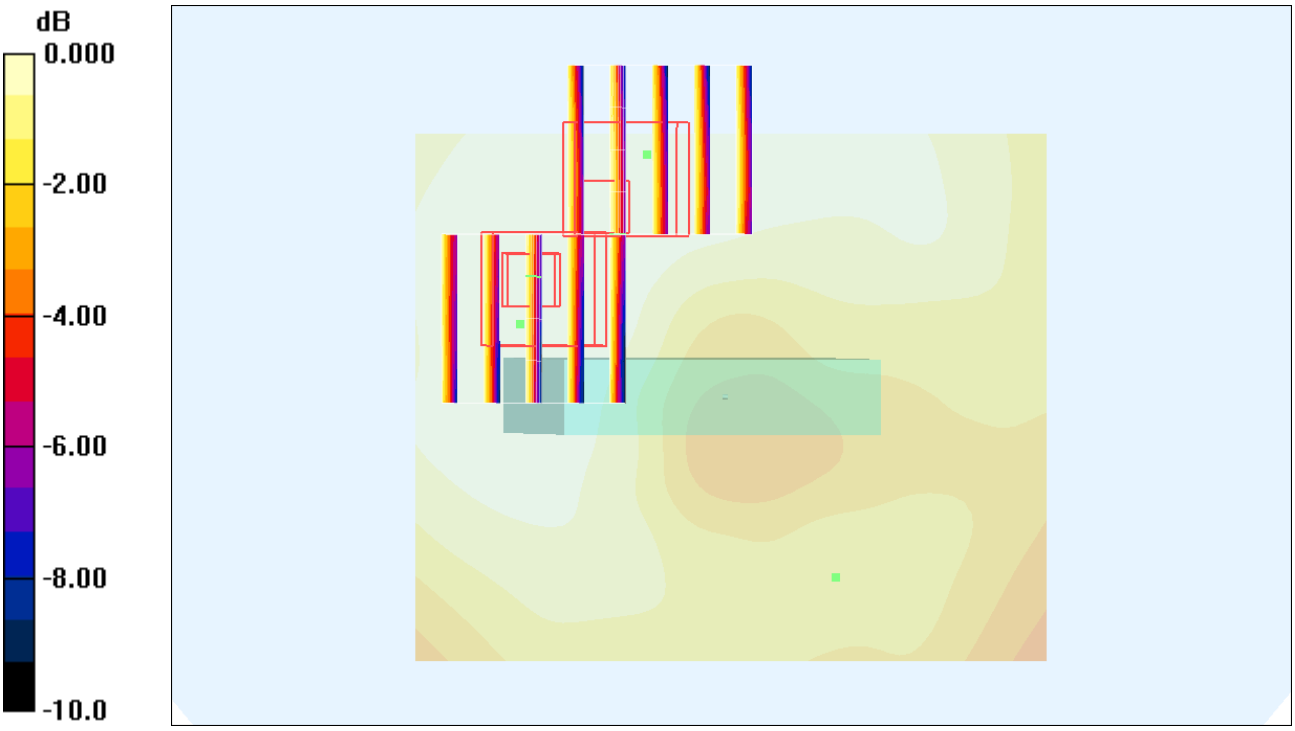
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (51x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.045 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.86 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.052 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.043 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.86 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.055 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.044 mW/g



0 dB = 0.044mW/g

#24 GSM850_GPRS 10_Bottom Side_1cm_Ch251

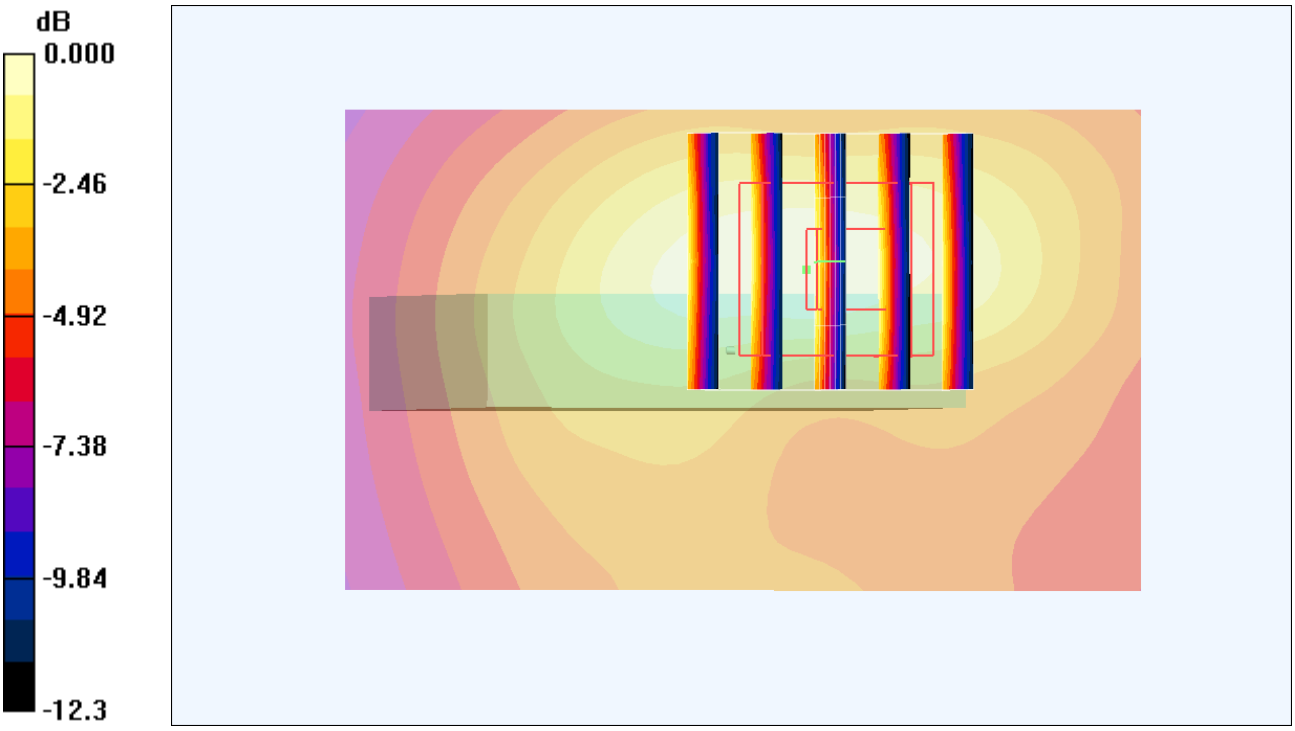
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.157 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.28 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.153 mW/g



0 dB = 0.153mW/g

#25 GSM850_GPRS 10_Left Side_1cm_Ch251

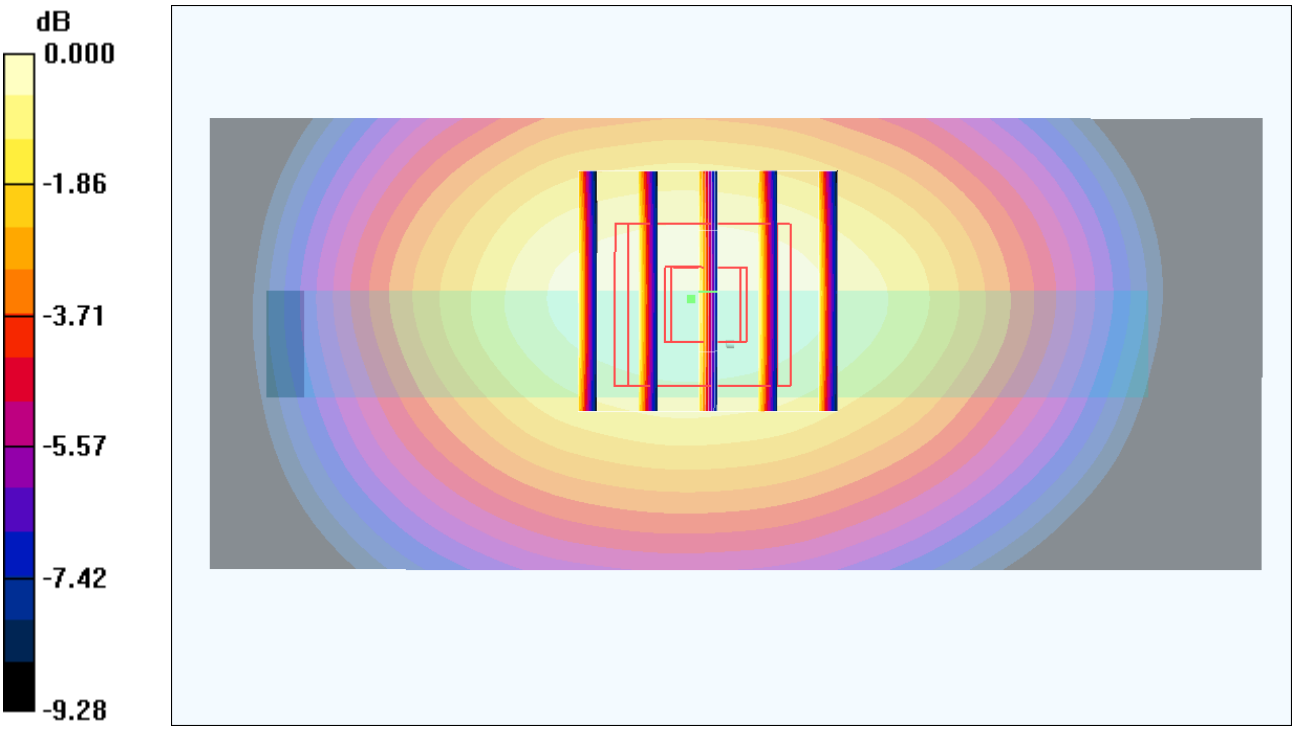
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.897 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.3 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.591 mW/g
Maximum value of SAR (measured) = 0.891 mW/g



0 dB = 0.891mW/g

#26 GSM850_GPRS 10_Right Side_1cm_Ch251

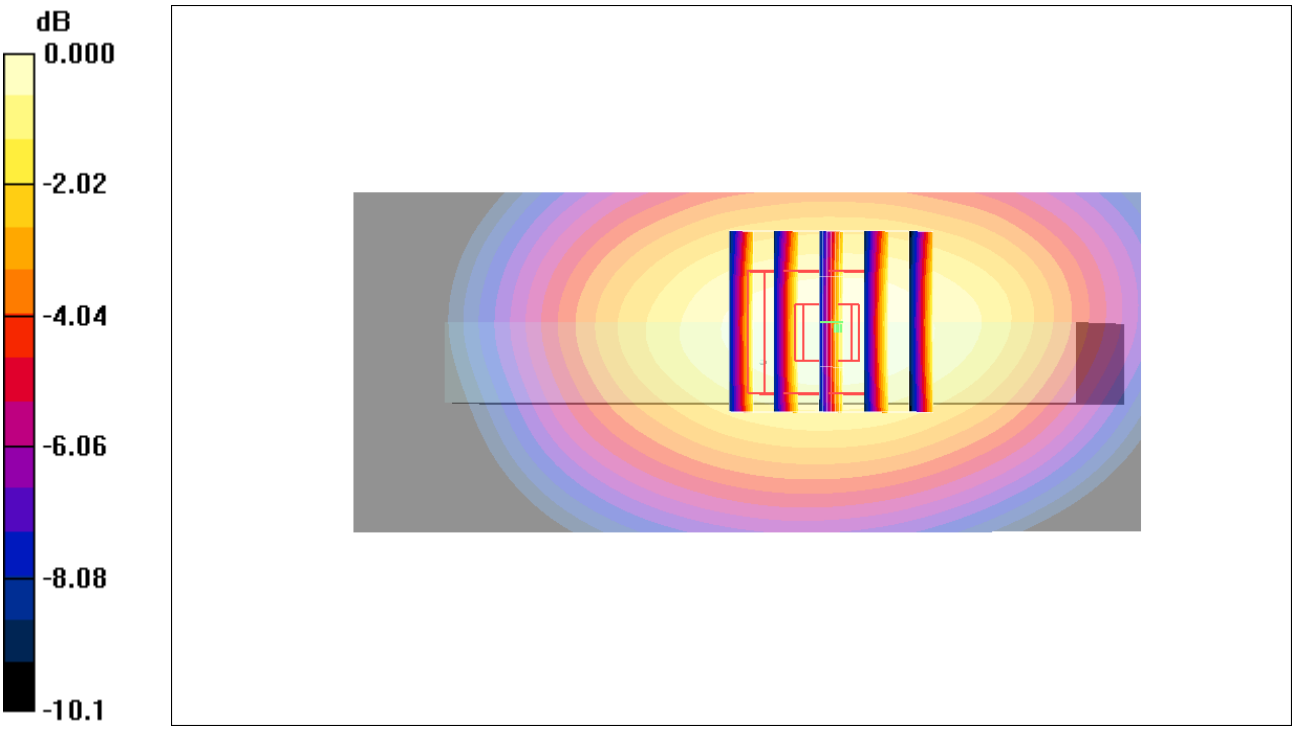
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.839 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.1 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.546 mW/g
Maximum value of SAR (measured) = 0.846 mW/g



0 dB = 0.846mW/g

#63 GSM850_GPRS 10_Left Side_1cm_Ch189

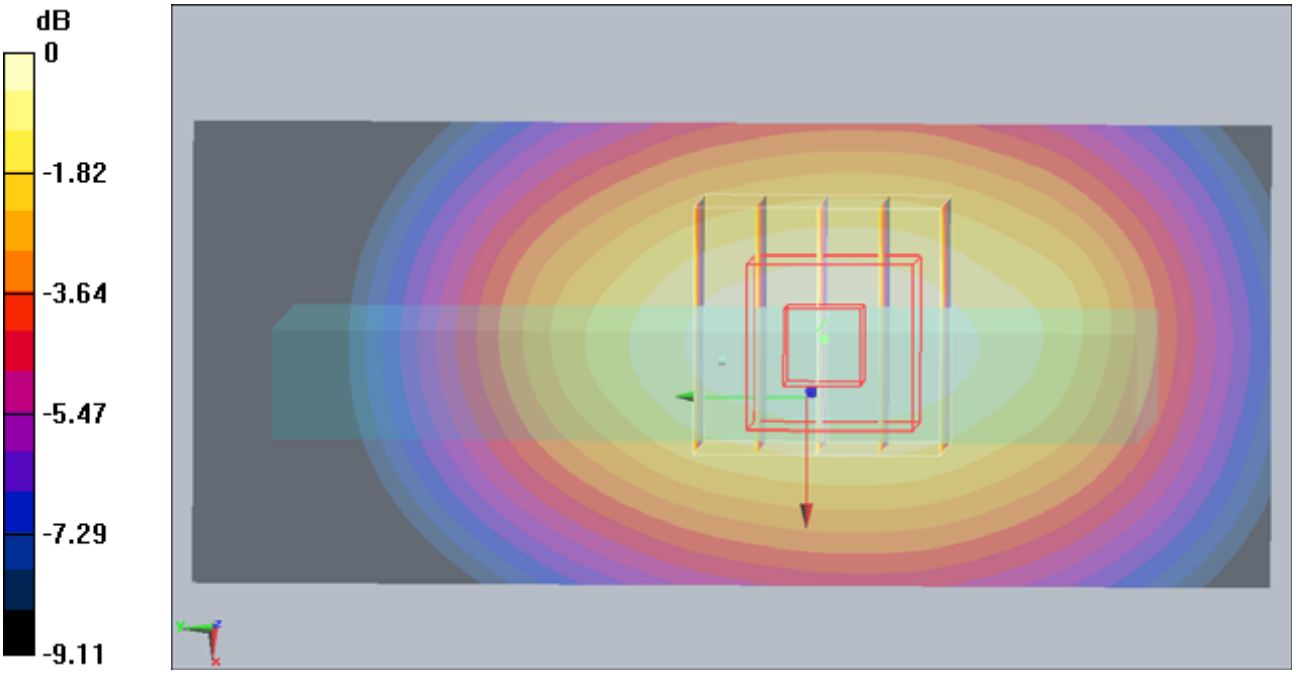
DUT: 161534

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110721 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.863 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.8 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.584 mW/g
Maximum value of SAR (measured) = 0.872 mW/g



0 dB = 0.872mW/g

#64 GSM850_GPRS 10_Left Side_1cm_Ch128

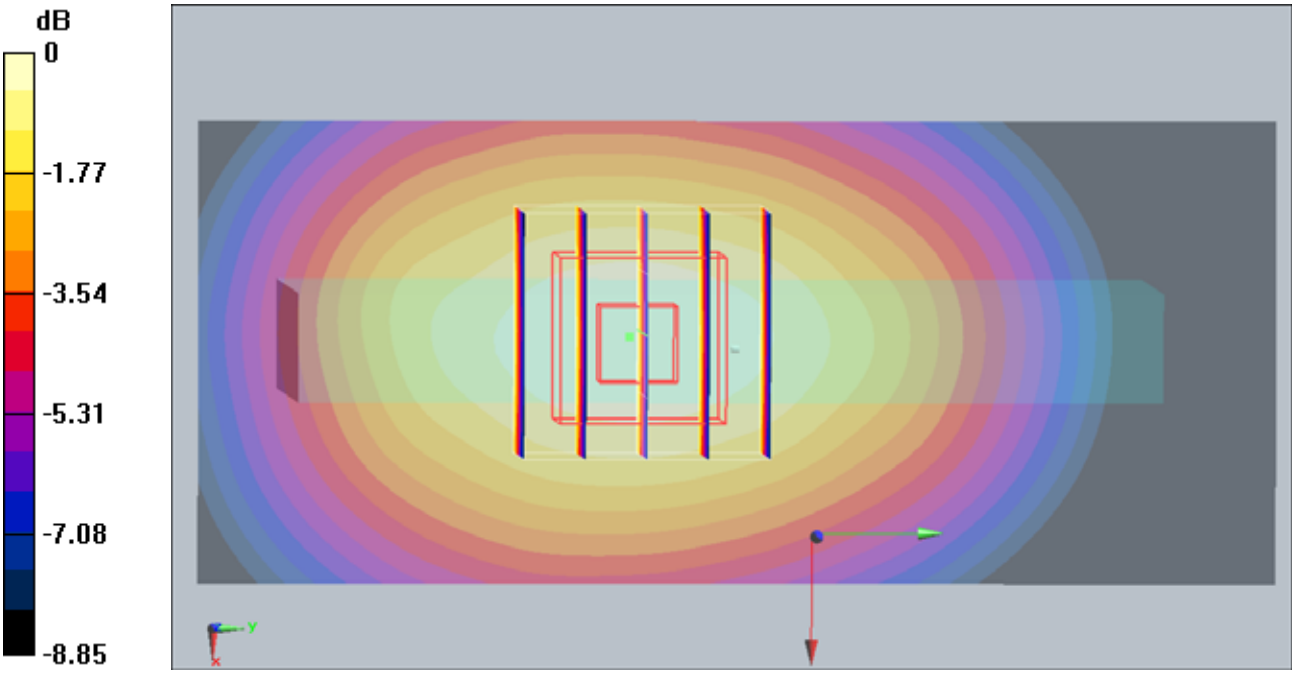
DUT: 161534

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110721 Medium parameters used: f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.632 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.8 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 0.775 W/kg
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 0.637 mW/g



0 dB = 0.637mW/g

#21 GSM850_GPRS 10_Front _1cm_Ch251

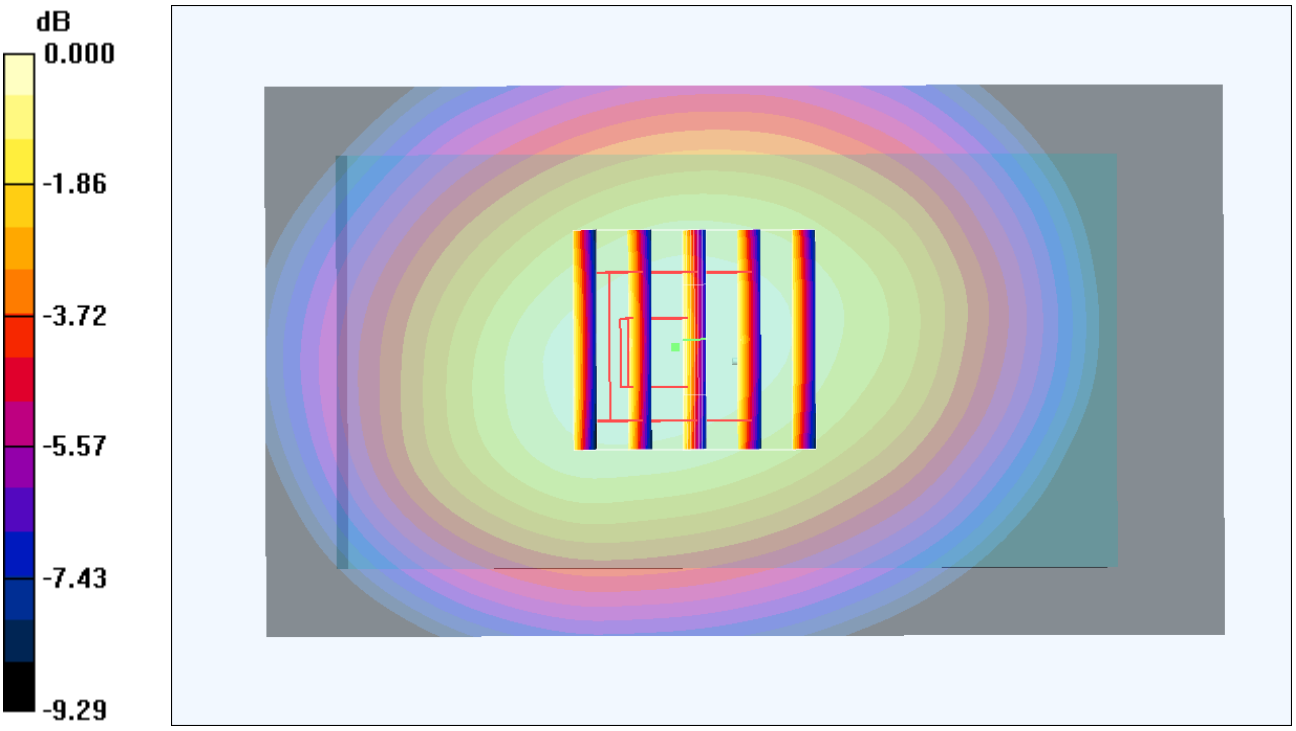
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.1 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.739 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

#22 GSM850_GPRS 10_Back_1cm_Ch251

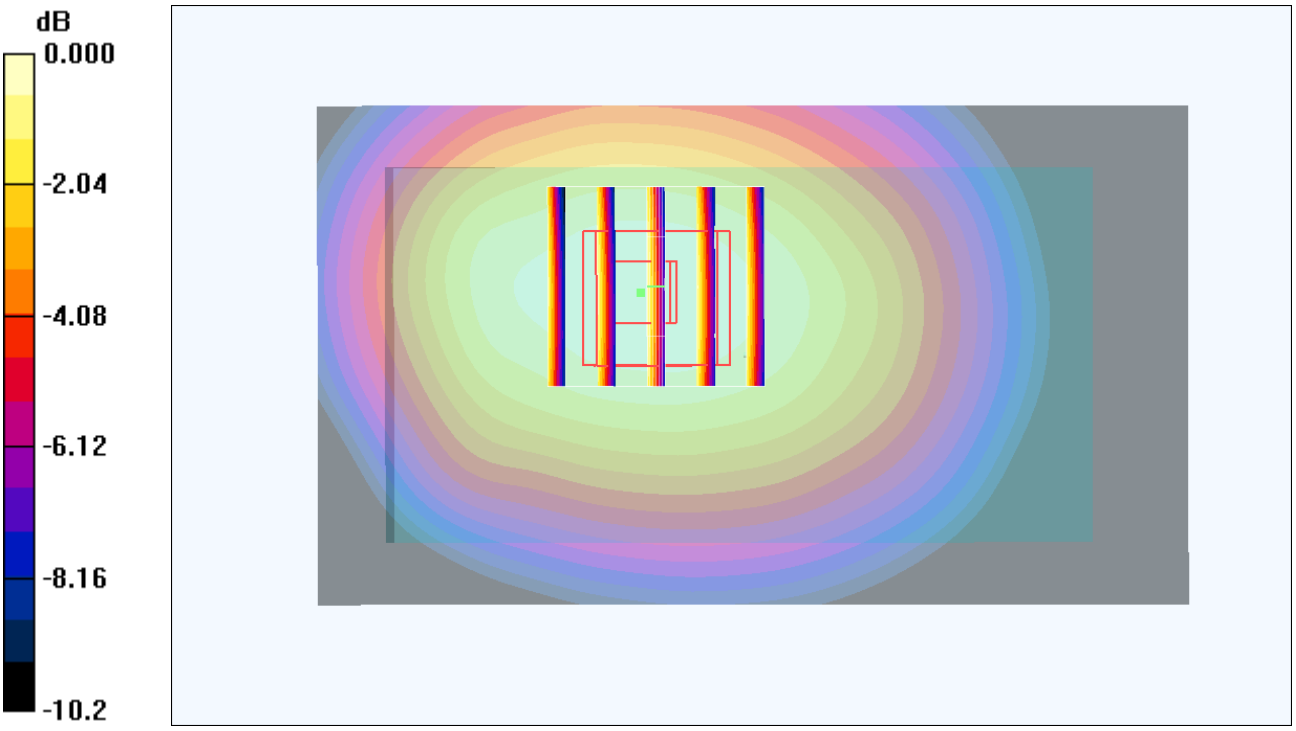
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.58 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.8 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.5 mW/g; SAR(10 g) = 1.09 mW/g
Maximum value of SAR (measured) = 1.59 mW/g



0 dB = 1.59mW/g

#30 GSM850_GPRS 10_Back_1cm_Ch128

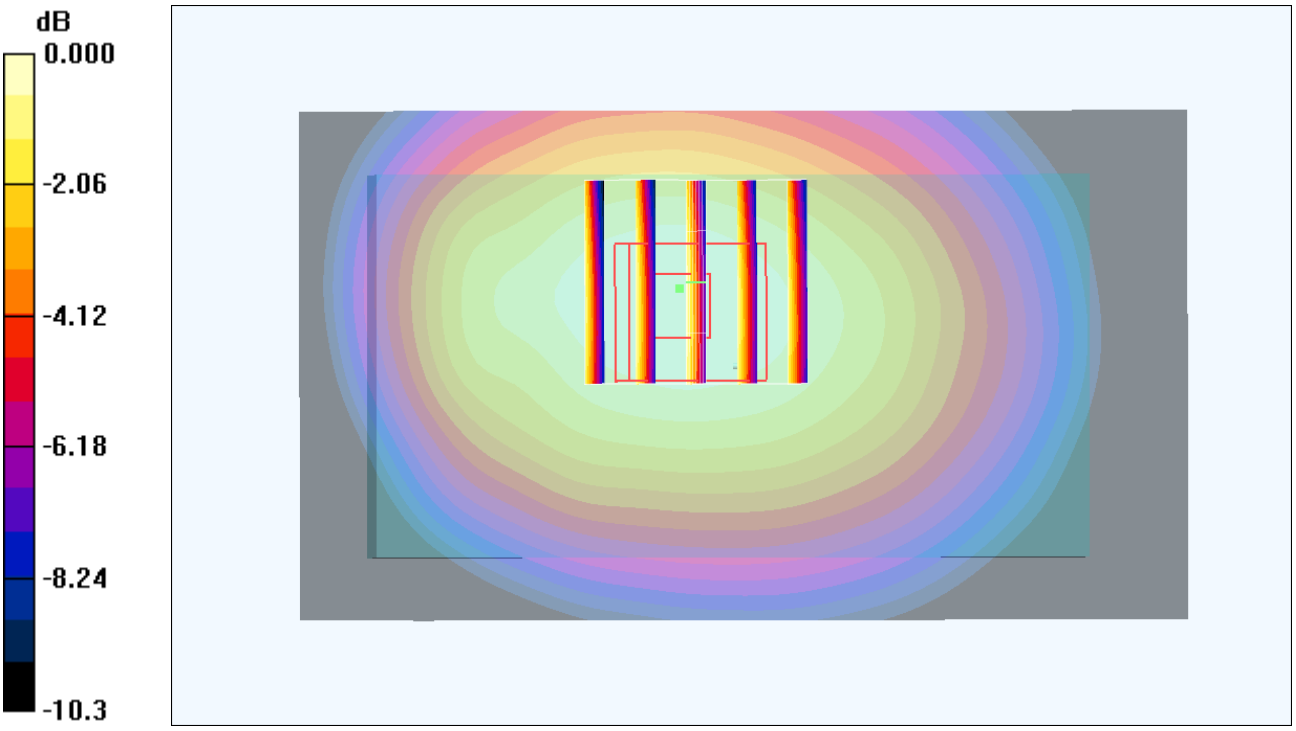
DUT: 161534

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 56.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.2 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.865 mW/g
Maximum value of SAR (measured) = 1.25 mW/g



0 dB = 1.25mW/g

#31 GSM850_GPRS 10_Back_1cm_Ch189

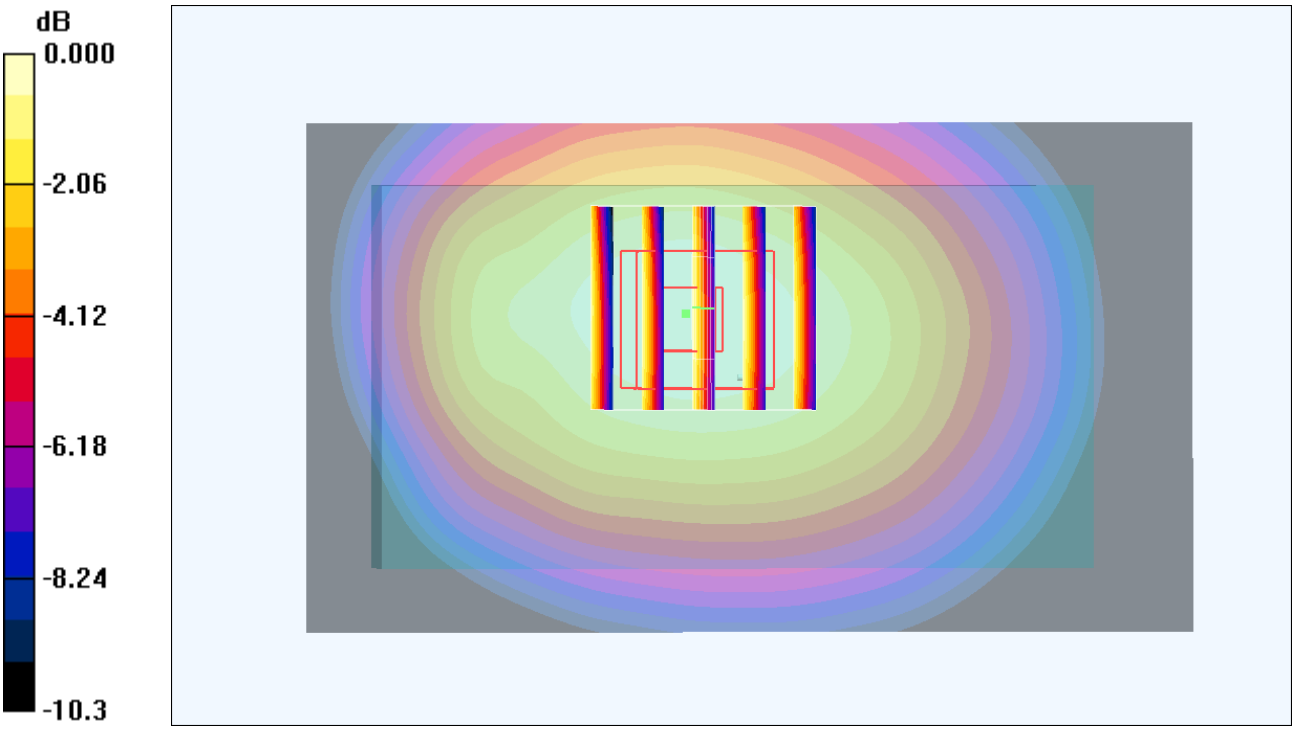
DUT: 161534

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.52 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.9 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 1.44 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.52 mW/g



0 dB = 1.52mW/g

#32 GSM850_GPRS 10_Front_1cm_Ch128

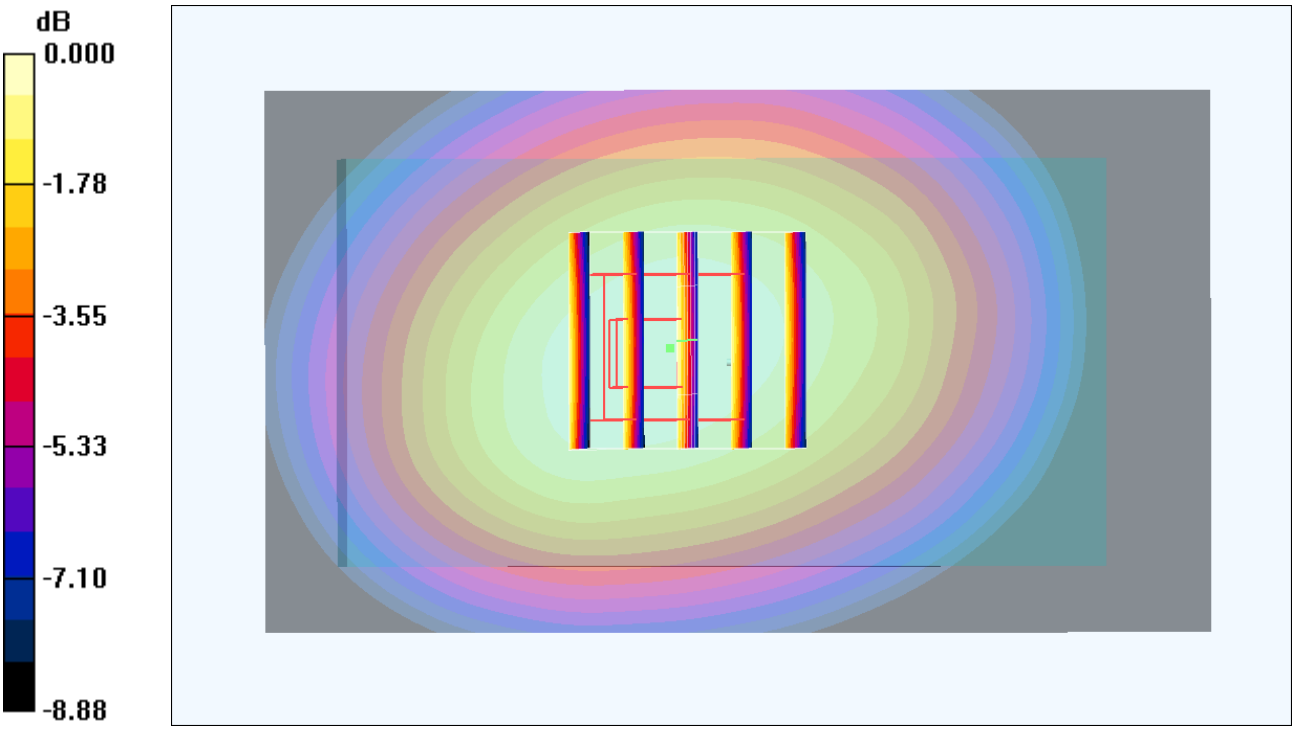
DUT: 161534

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 56.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.778 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.0 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 0.762 mW/g



0 dB = 0.762mW/g

#33 GSM850_GPRS 10_Front _1cm_Ch189

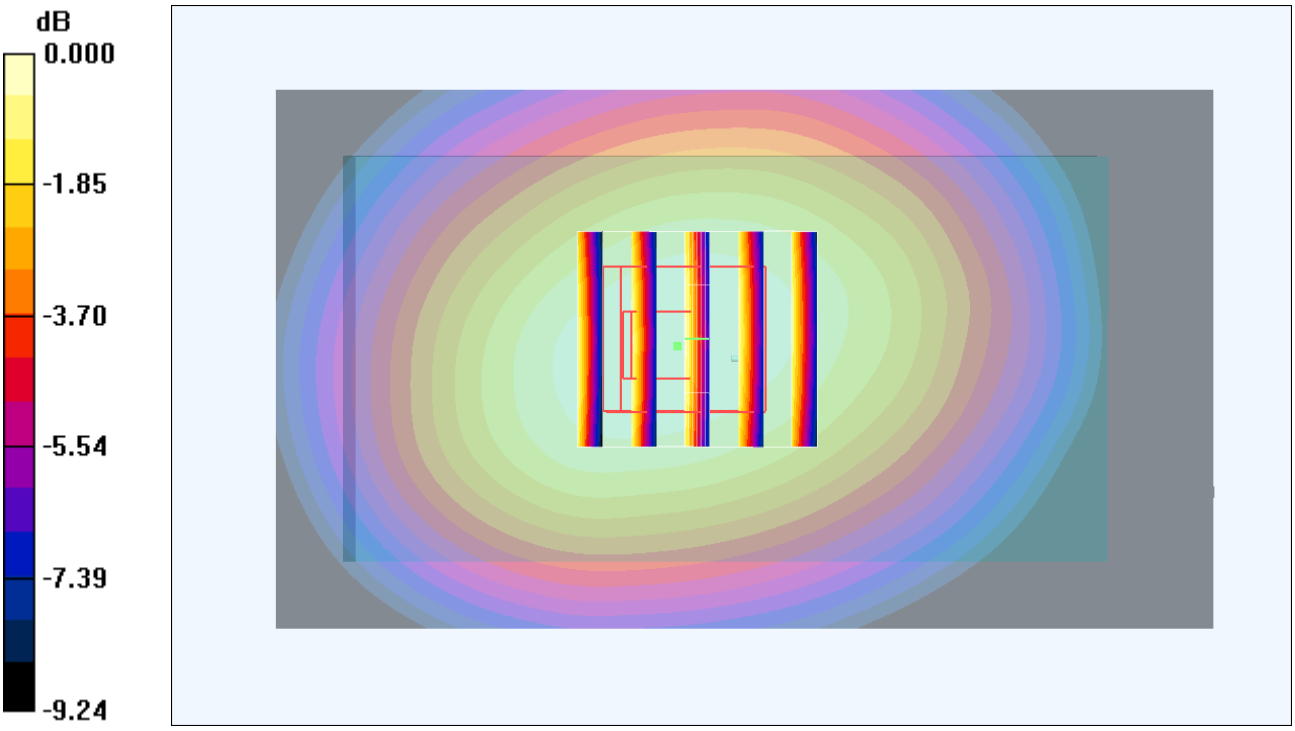
DUT: 161534

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.914 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.2 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.635 mW/g
Maximum value of SAR (measured) = 0.910 mW/g



0 dB = 0.910mW/g

#27 GSM850_GPRS 10_Back_1cm_Ch251_Earphone

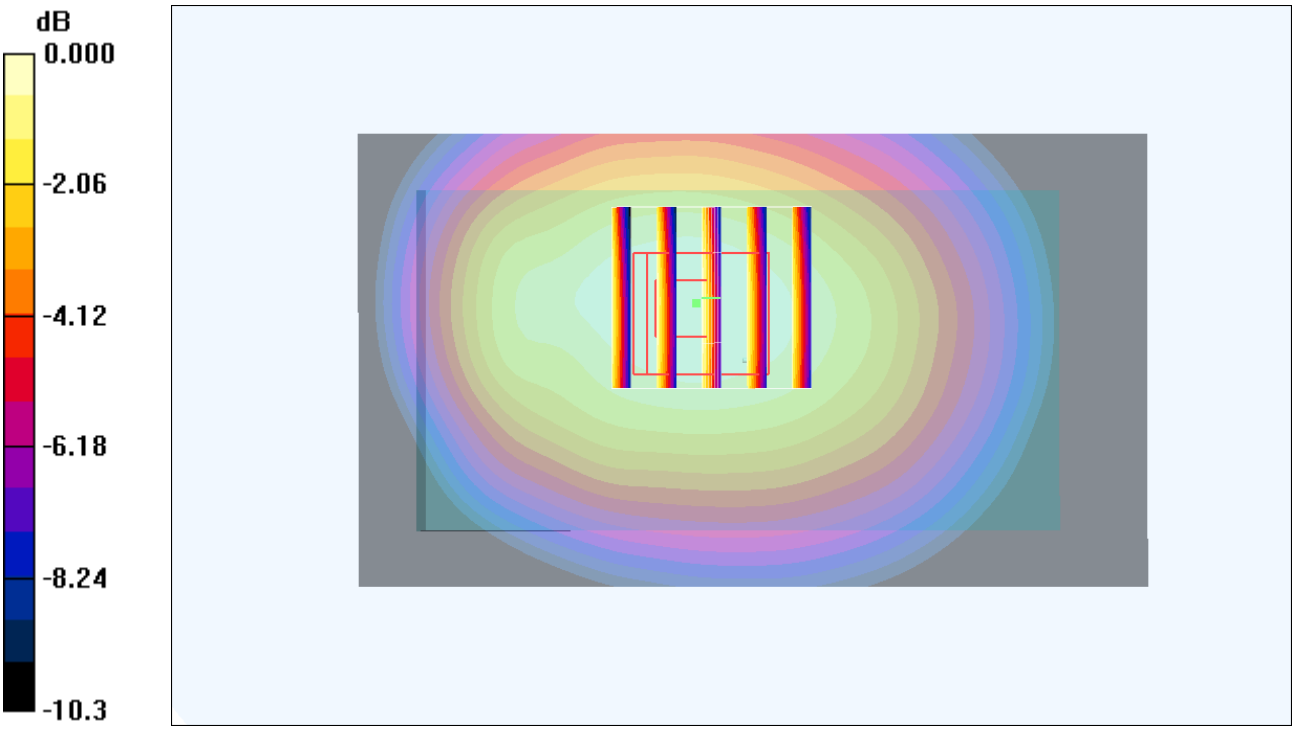
DUT: 161534

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.52 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.4 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.44 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51mW/g

#28 GSM850_GPRS 10_Back_1cm_Ch128_Earphone

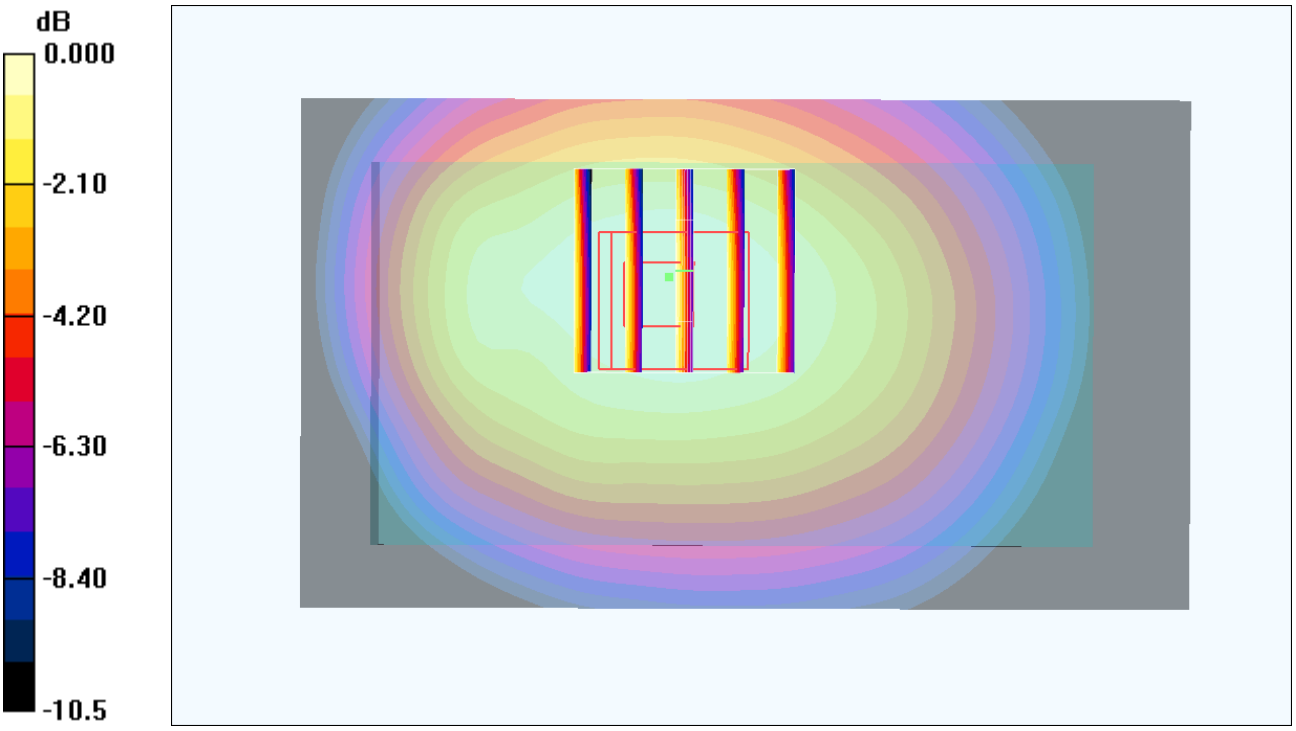
DUT: 161534

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 56.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.7 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.735 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

#29 GSM850_GPRS 10_Back_1cm_Ch189_Earphone

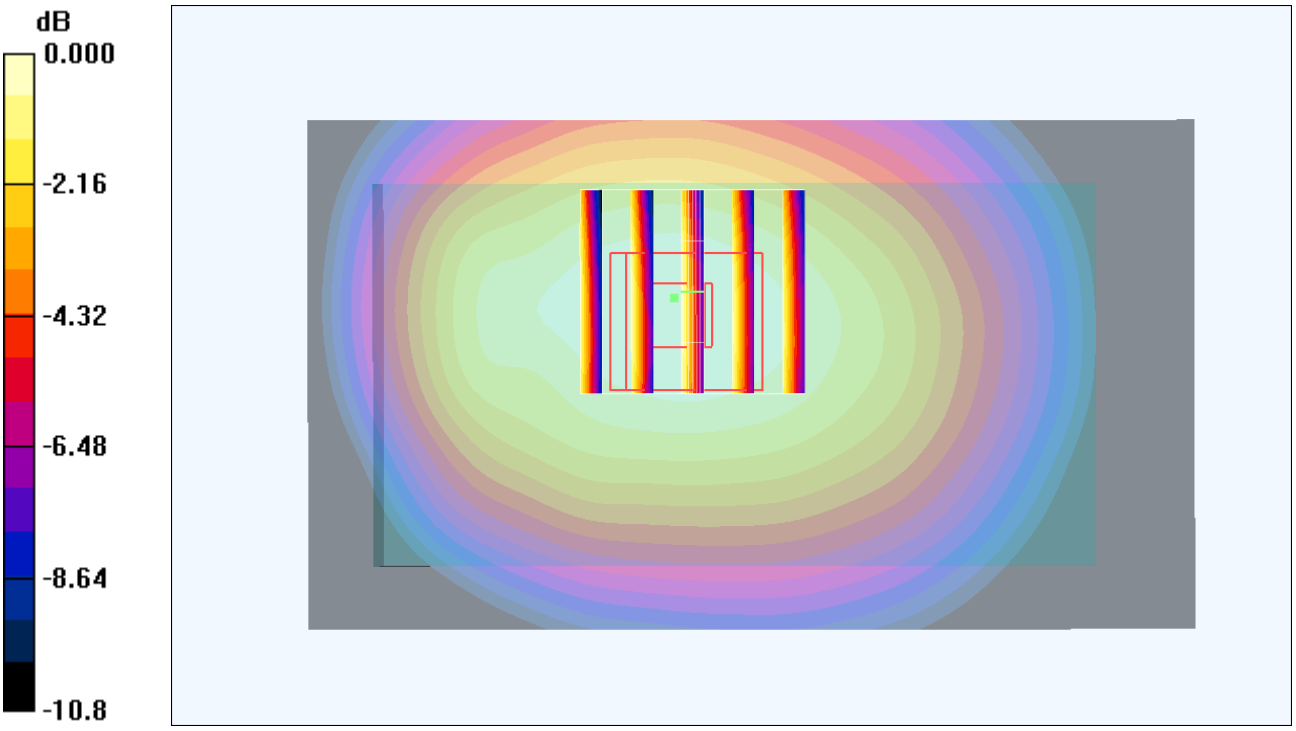
DUT: 161534

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110701 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.32 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.9 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.899 mW/g
Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g

#41 GSM1900_GPRS10_Front _1cm_Ch810

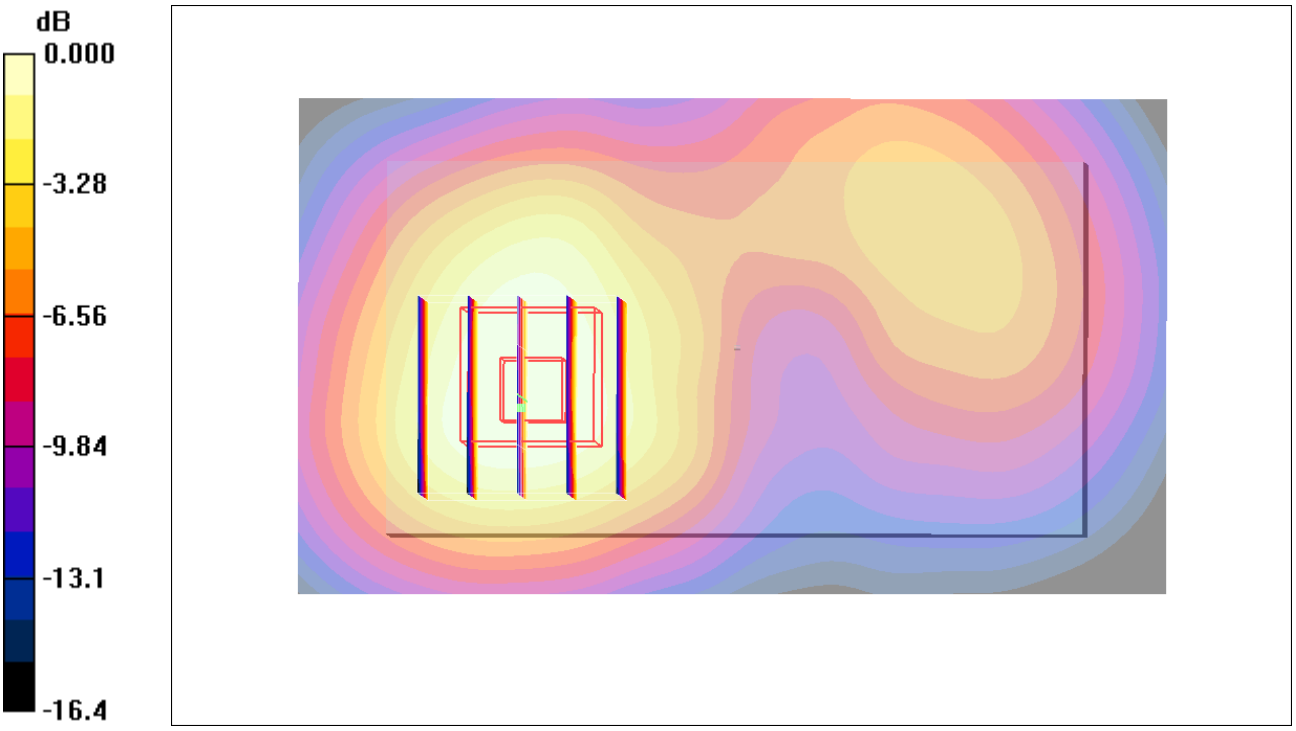
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.907 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.66 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.449 mW/g
Maximum value of SAR (measured) = 0.817 mW/g



0 dB = 0.817mW/g

#42 GSM1900_GPRS10_Back_1cm_Ch810

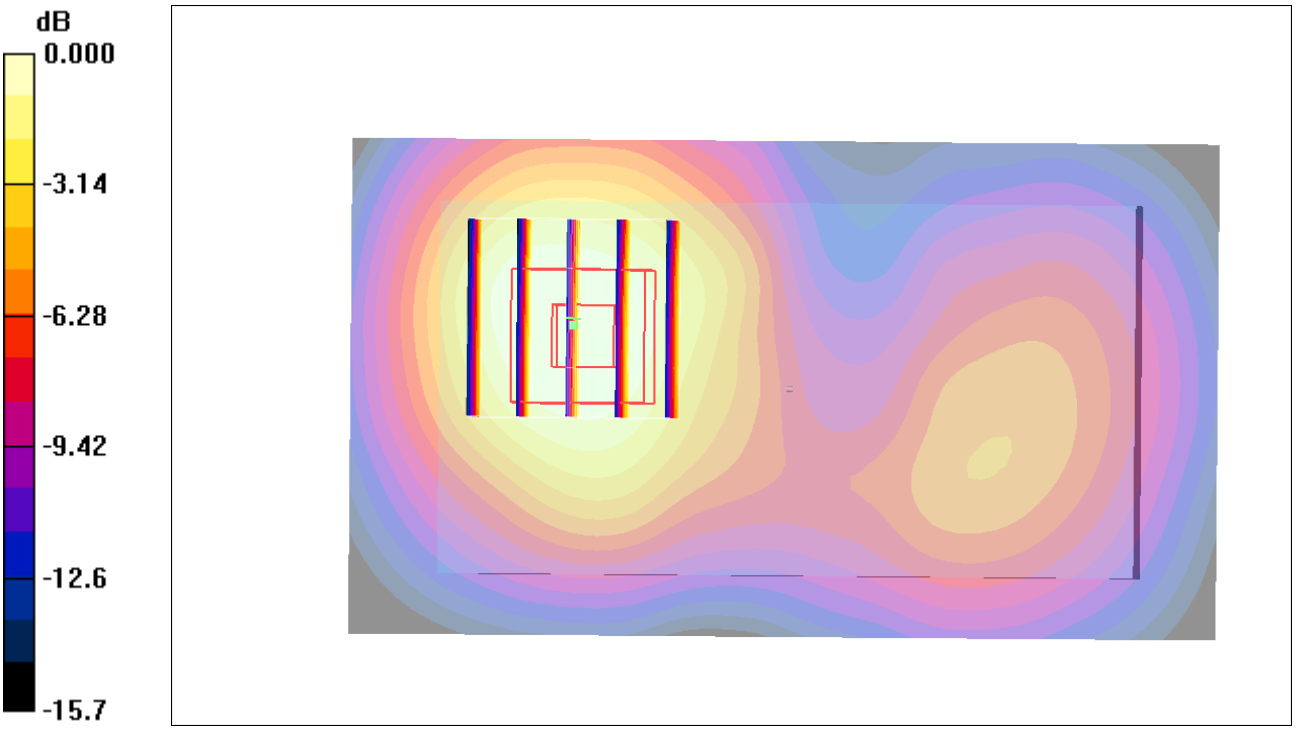
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.34 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

#42 GSM1900_GPRS10_Back_1cm_Ch810_2D

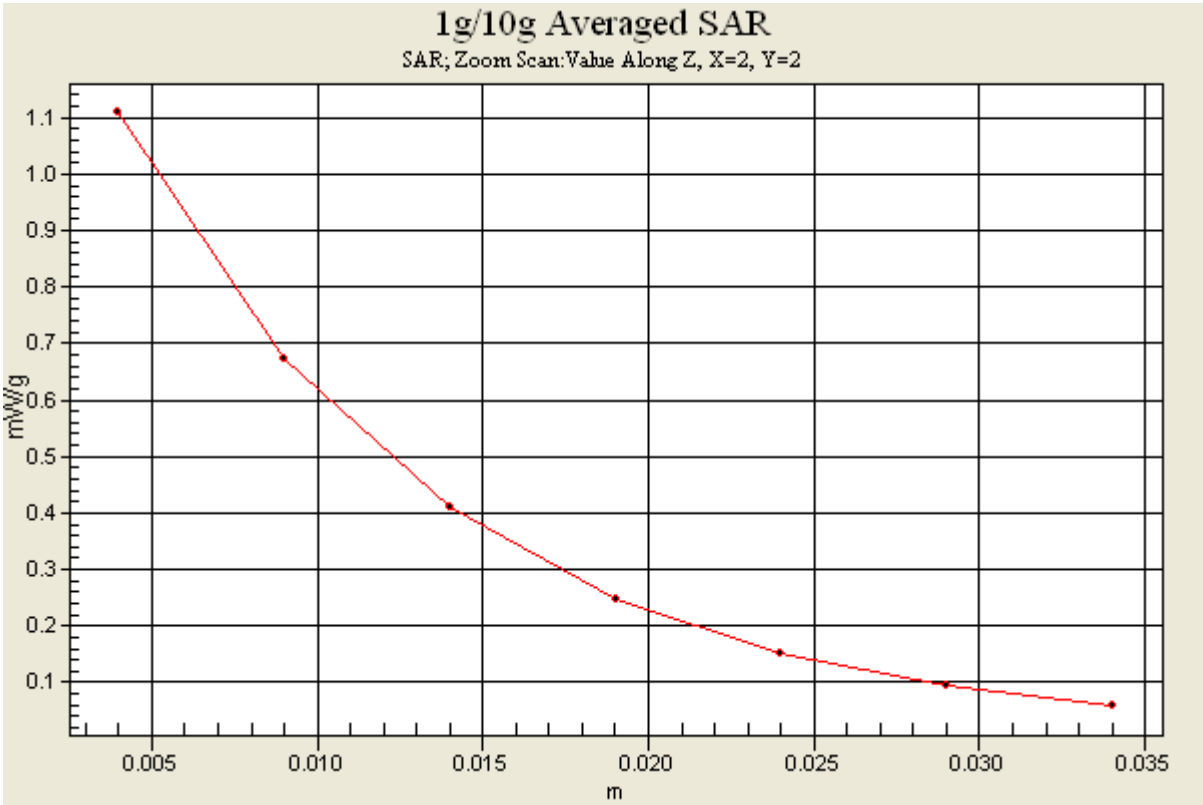
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.34 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



#43 GSM1900_GPRS10_Top Side_1cm_Ch810

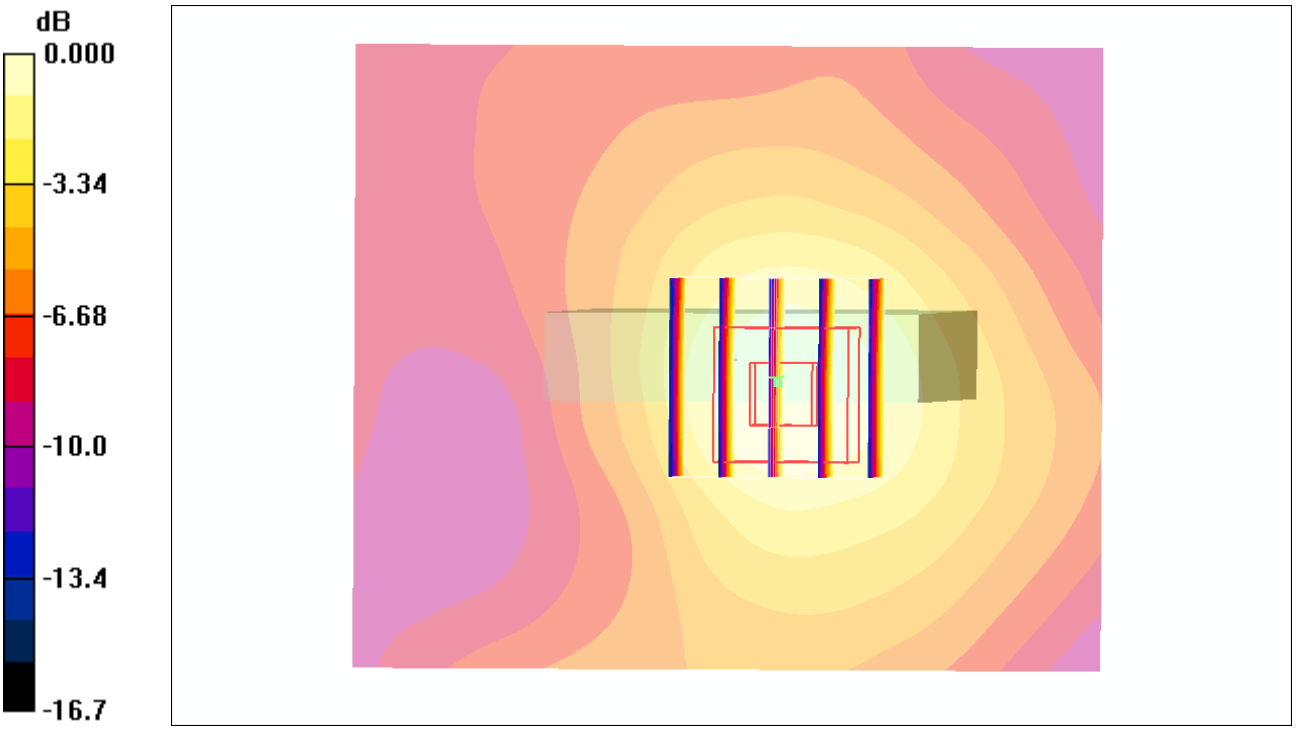
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (51x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.00 V/m; Power Drift = -0.188 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.114mW/g

#44 GSM1900_GPRS10_Bottom Side_1cm_Ch810

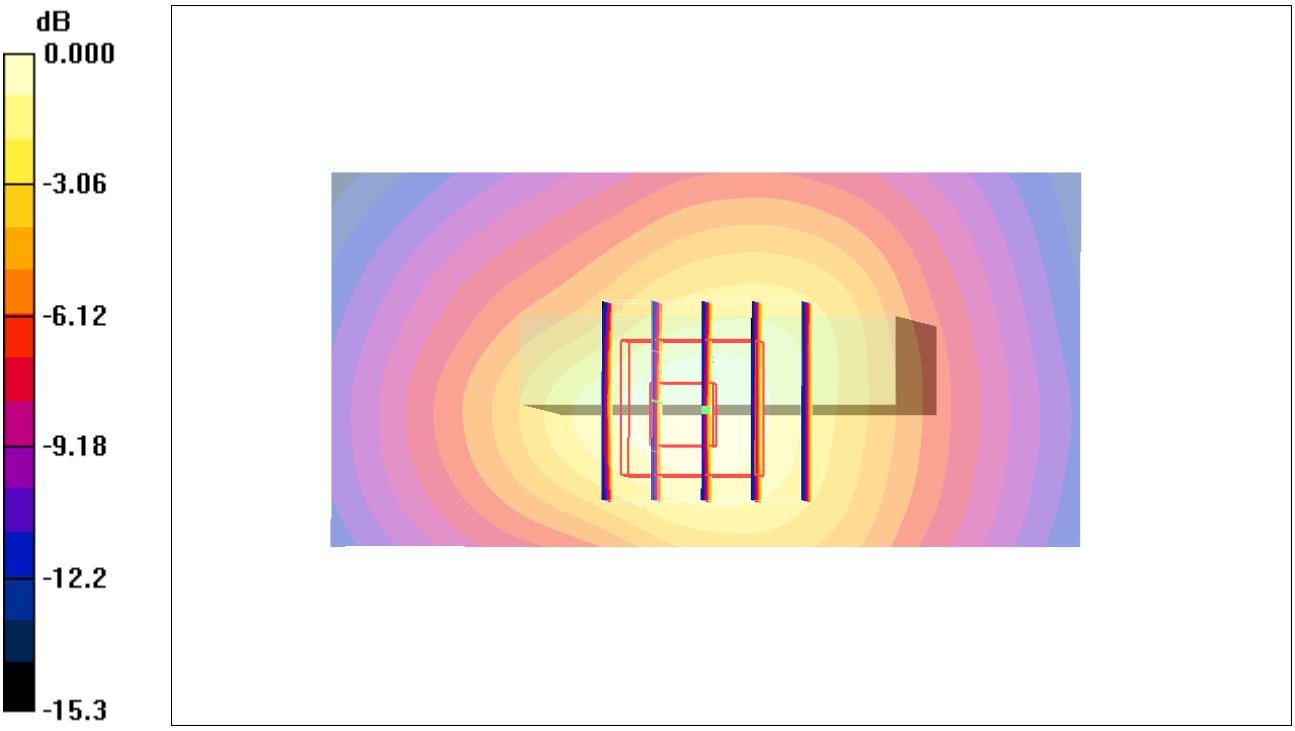
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.440 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.4 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.449mW/g

#45 GSM1900_GPRS10_Left Side_1cm_Ch810

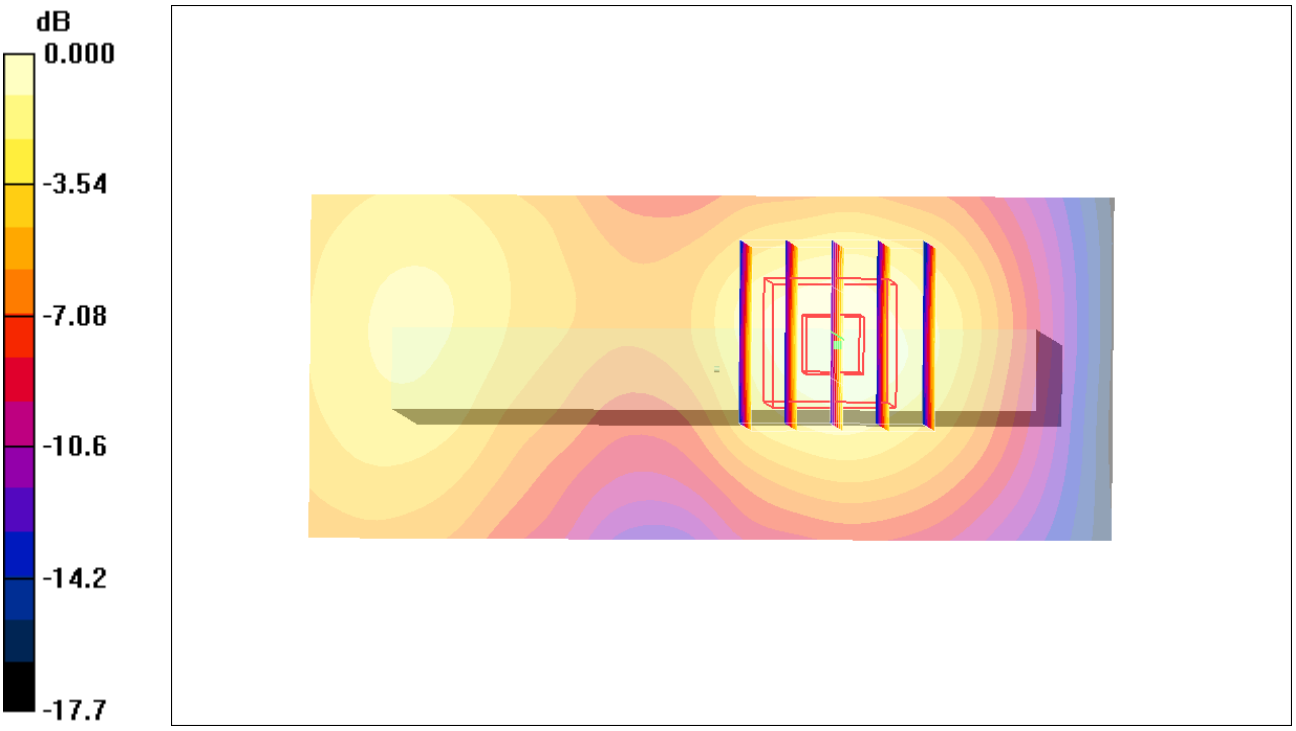
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.197 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.87 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.188mW/g

#46 GSM1900_GPRS10_Right Side_1cm_Ch810

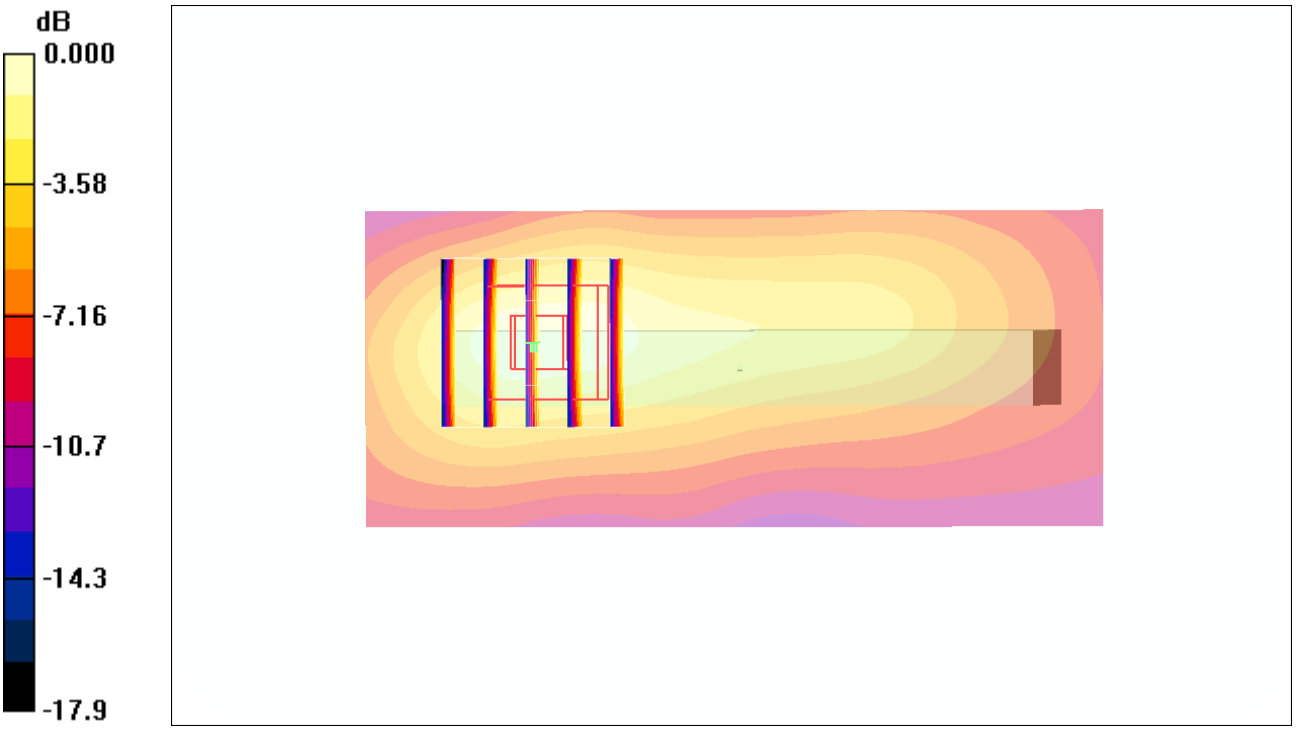
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.257 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.18 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.264 mW/g



0 dB = 0.264mW/g

#47 GSM1900_GPRS10_Back_1cm_Ch512

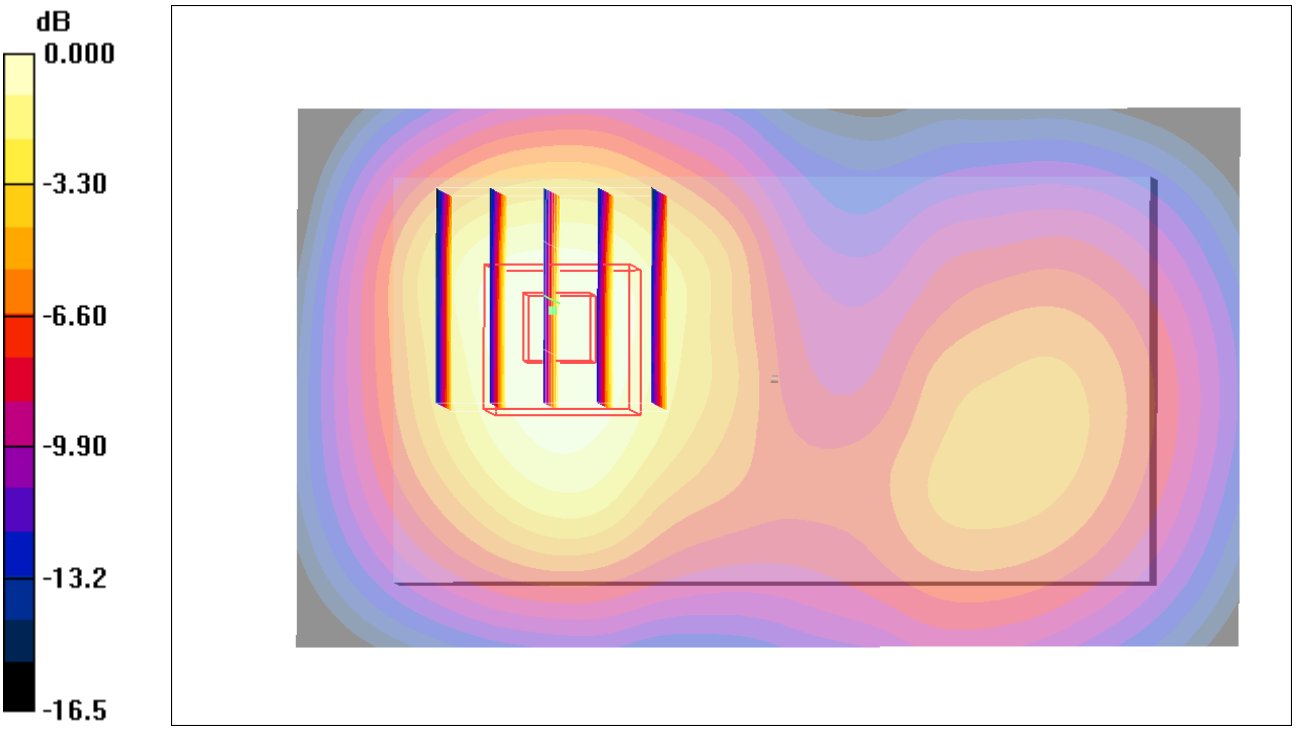
DUT: 161534

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used : f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.967 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.875 mW/g



0 dB = 0.875mW/g

#48 GSM1900_GPRS10_Back_1cm_Ch661

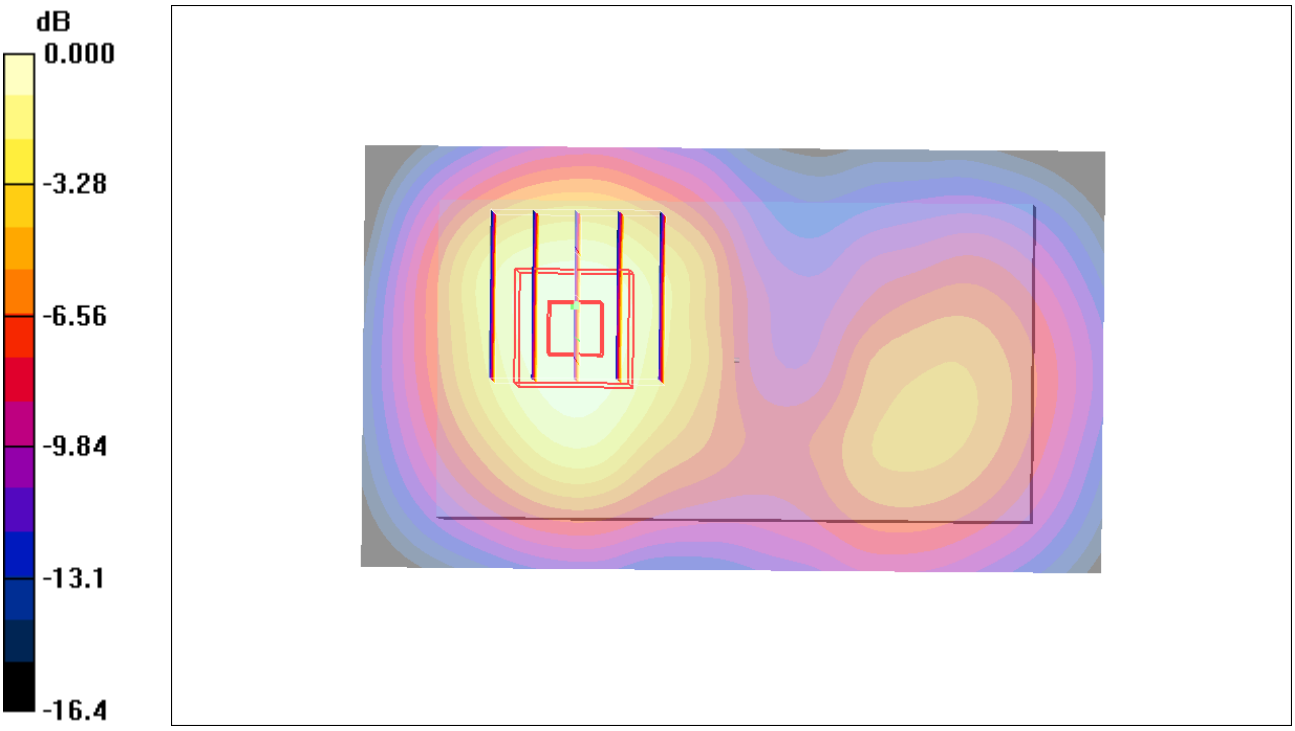
DUT: 161534

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.578 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

#41 GSM1900_GPRS10_Front _1cm_Ch810

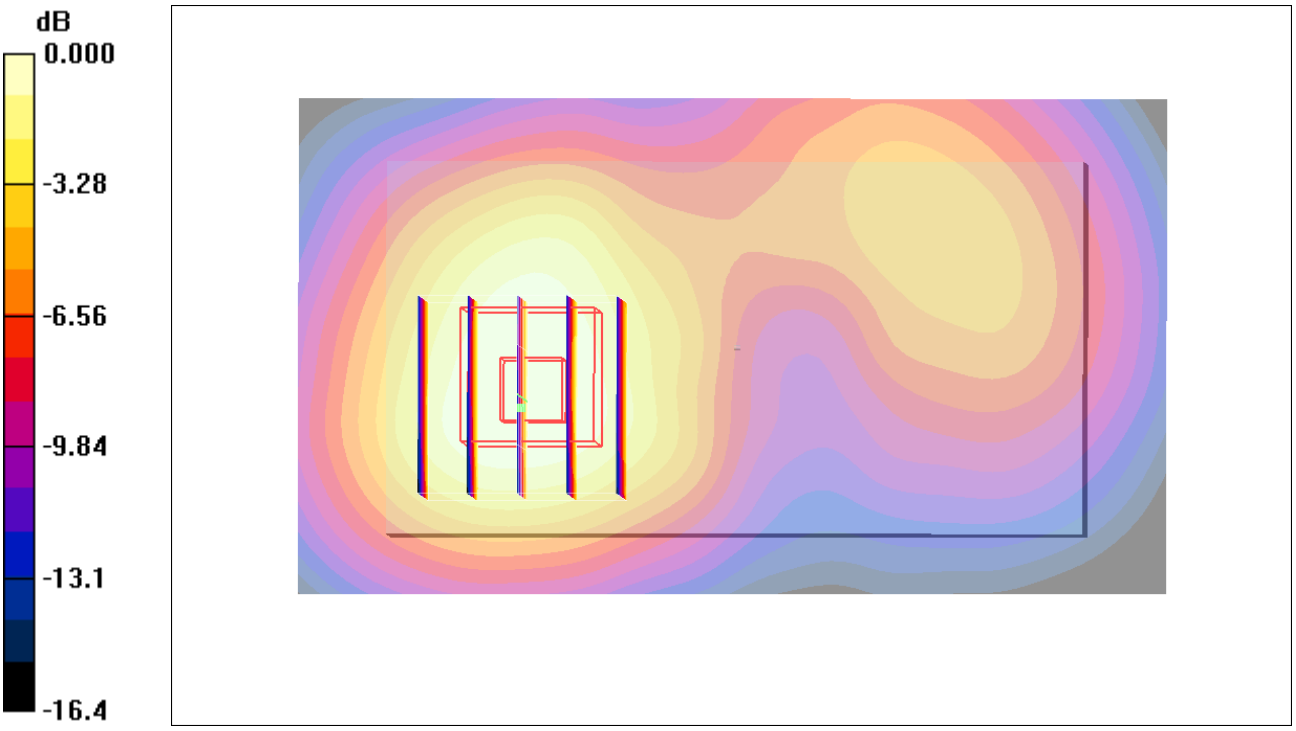
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.907 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.66 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.449 mW/g
Maximum value of SAR (measured) = 0.817 mW/g



0 dB = 0.817mW/g

#42 GSM1900_GPRS10_Back_1cm_Ch810

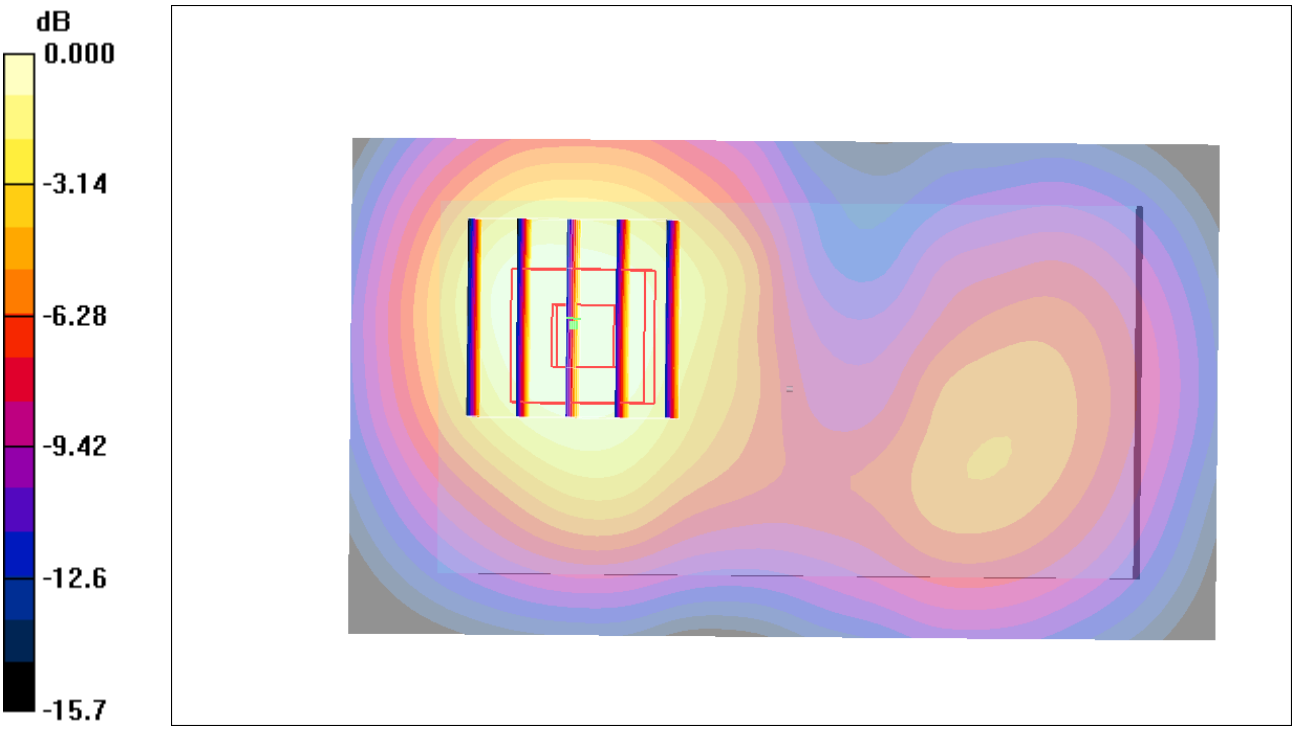
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.34 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

#49 GSM1900_GPRS10_Back_1cm_Ch810_Earphone

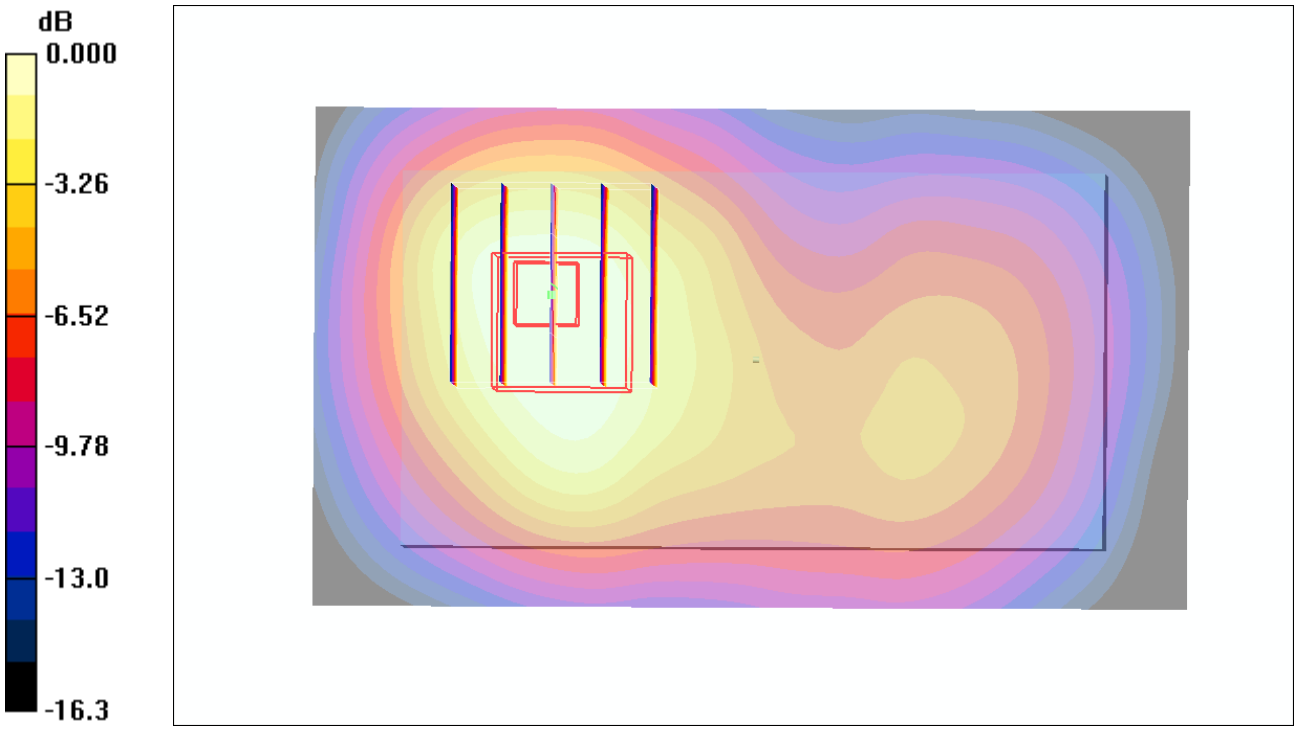
DUT: 161534

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.978 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.0 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.490 mW/g
Maximum value of SAR (measured) = 0.875 mW/g



0 dB = 0.875mW/g

#50 GSM1900_GPRS10_Back_1cm_Ch512_Earphone

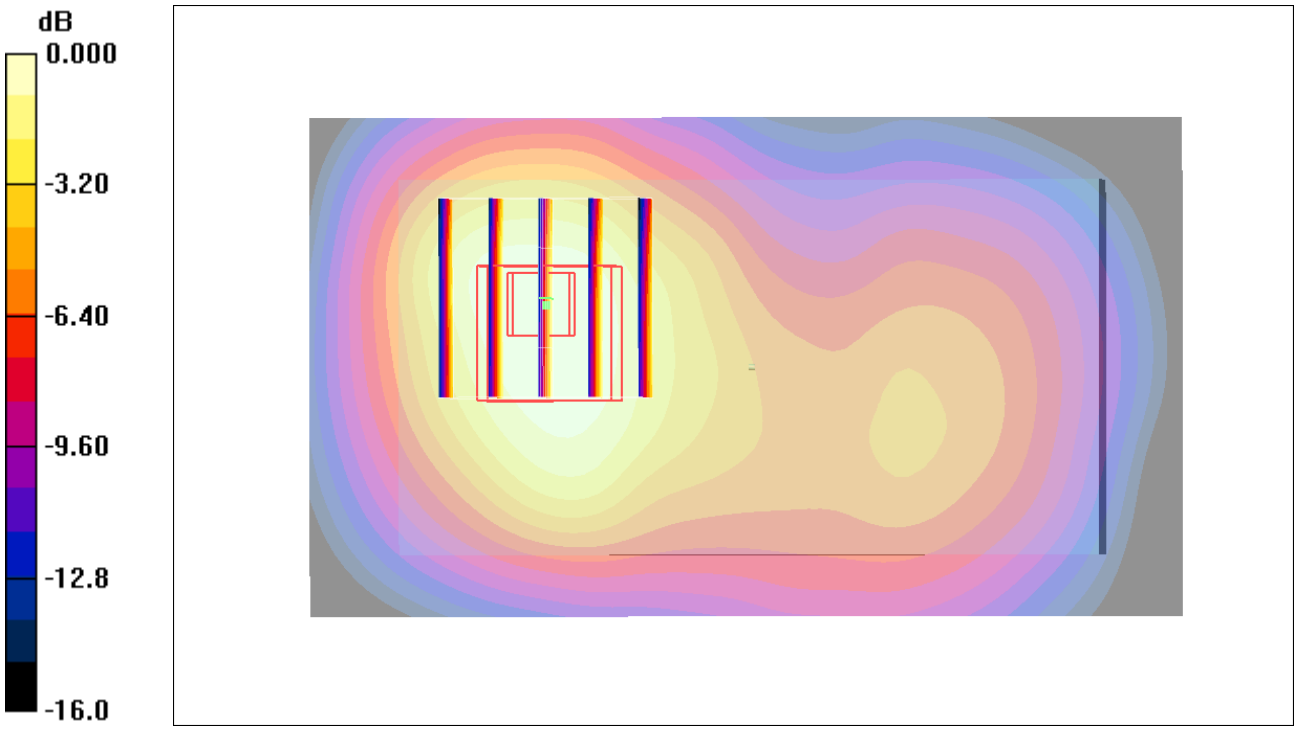
DUT: 161534

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used : f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.753 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.091 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.386 mW/g
Maximum value of SAR (measured) = 0.695 mW/g



0 dB = 0.695mW/g

#51 GSM1900_GPRS10_Back_1cm_Ch661_Earphone

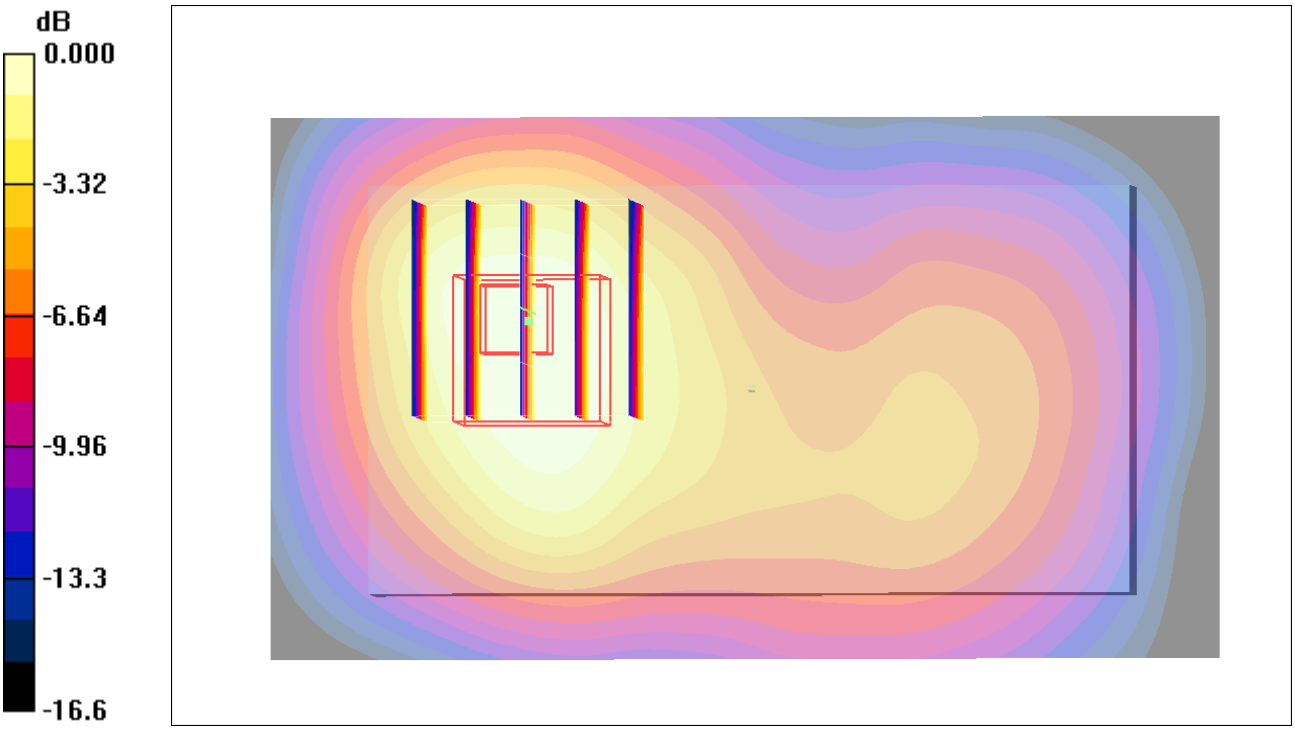
DUT: 161534

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110702 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.857 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = 0.090 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.436 mW/g
Maximum value of SAR (measured) = 0.782 mW/g



0 dB = 0.782mW/g

#34 WCDMA V_RMC12.2K_Front _1cm_Ch4182

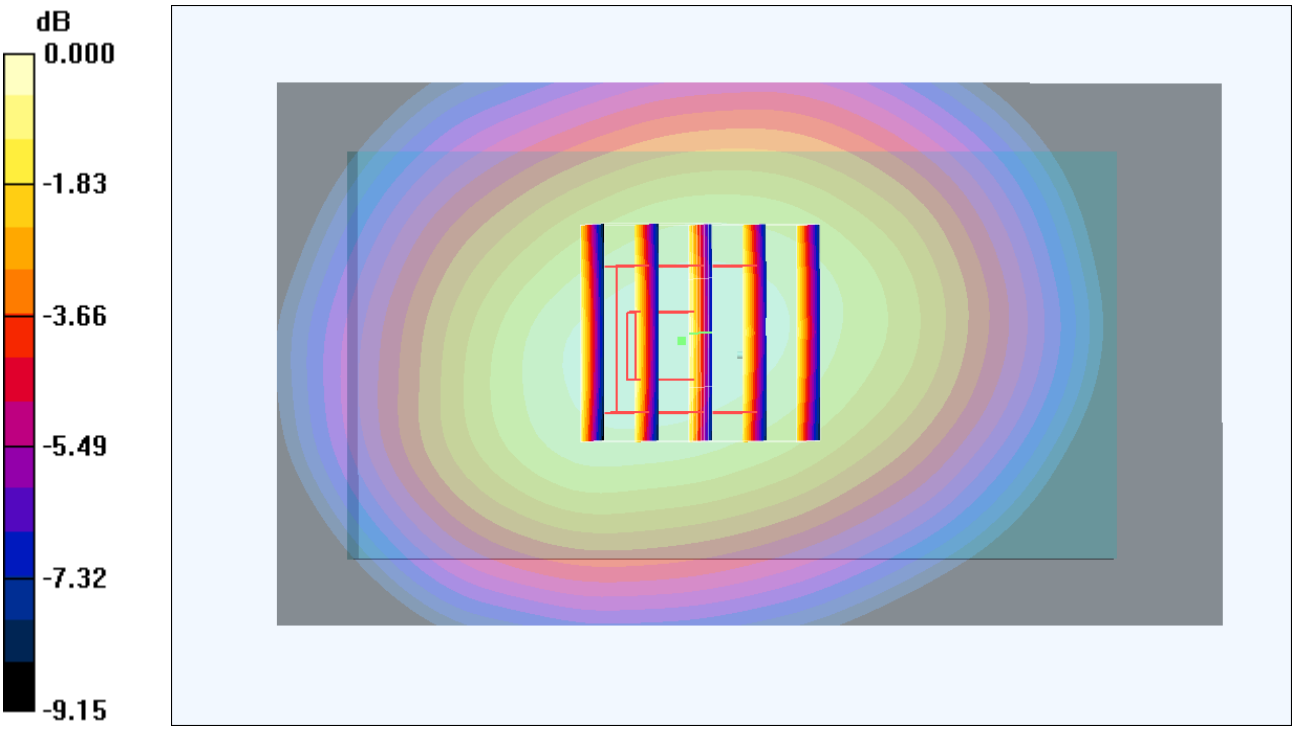
DUT: 161534

Communication System: WCDMA Band 5; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.308 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.9 V/m; Power Drift = 0.146 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.314 mW/g



0 dB = 0.314mW/g

#35 WCDMA V_RMC12.2K_Back _1cm_Ch4182

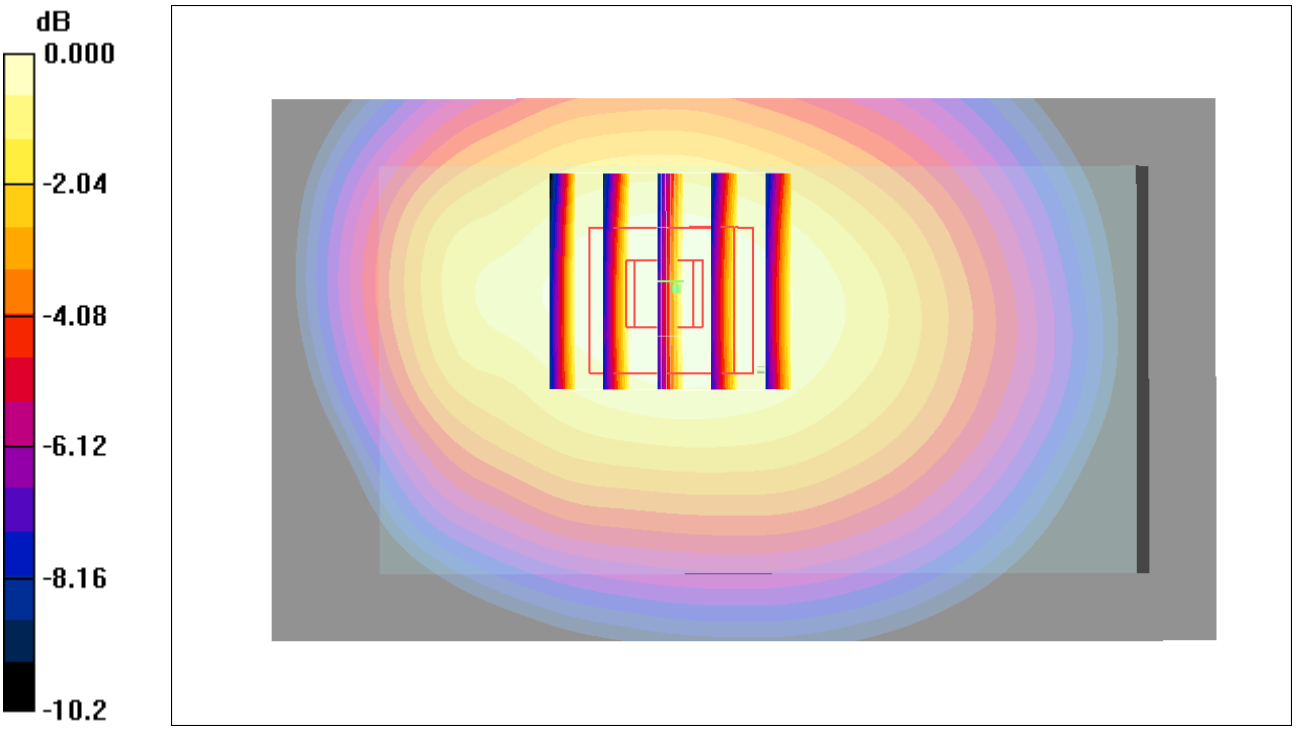
DUT: 161534

Communication System: WCDMA Band 5; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.535 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.5 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 0.528 mW/g



0 dB = 0.528mW/g

#36 WCDMA V_RMC12.2K_Top Side _1cm_Ch4182

DUT: 161534

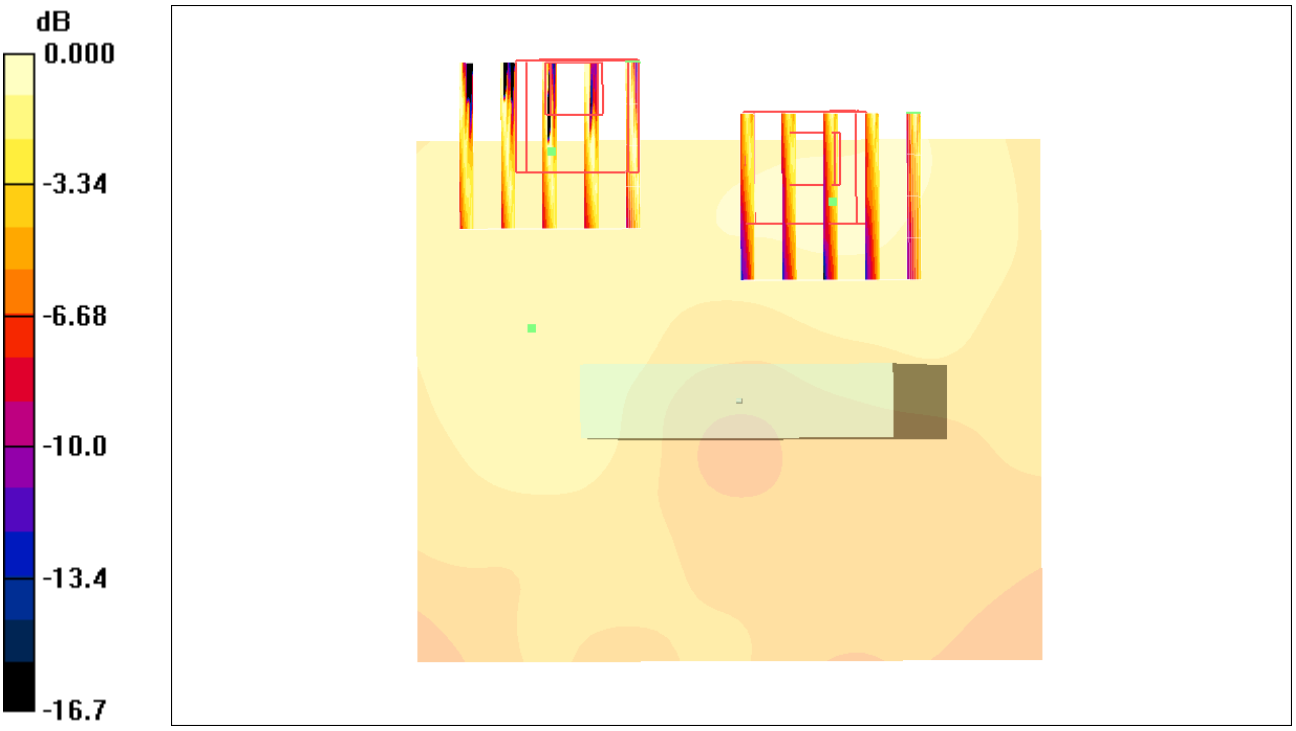
Communication System: WCDMA Band 5; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.020 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.06 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.055 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.06 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 0.038 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.031 mW/g



0 dB = 0.031mW/g

#37 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4182

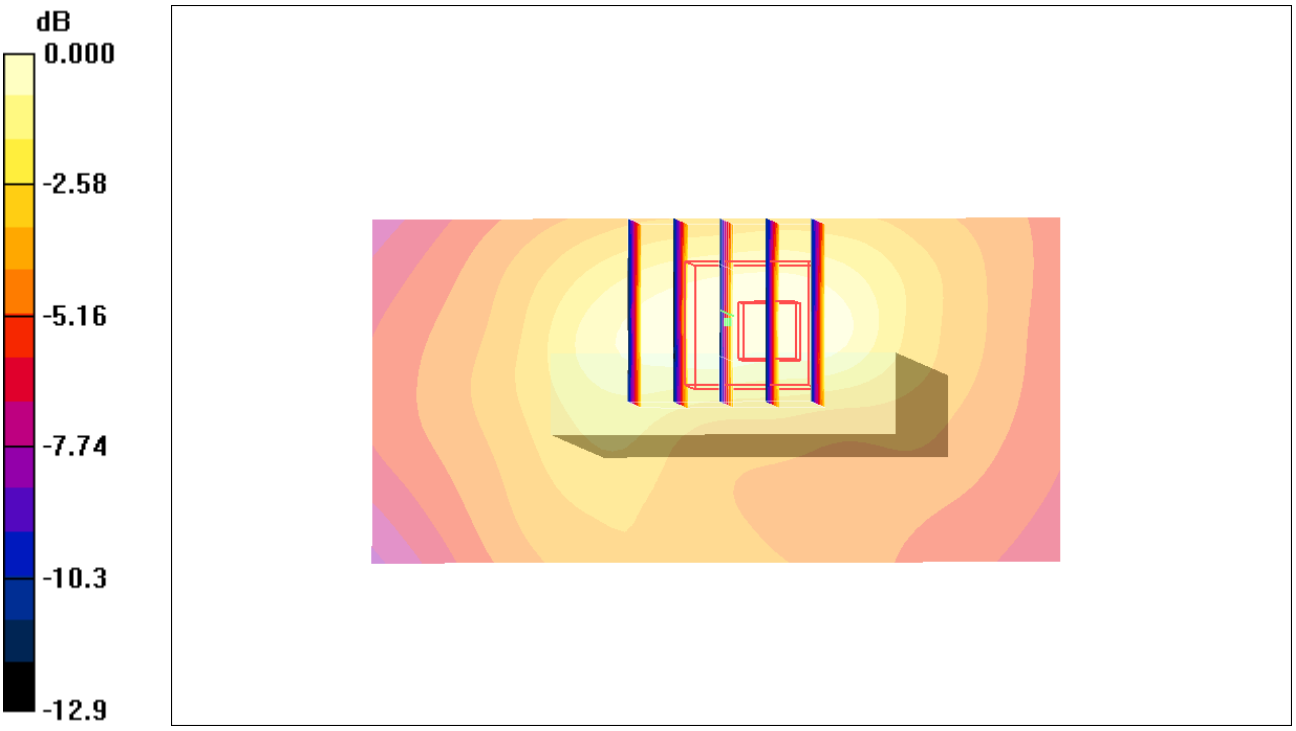
DUT: 161534

Communication System: WCDMA Band 5; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.068 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.23 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.067 mW/g



0 dB = 0.067mW/g

#38 WCDMA V_RMC12.2K_Left Side_1cm_Ch4182

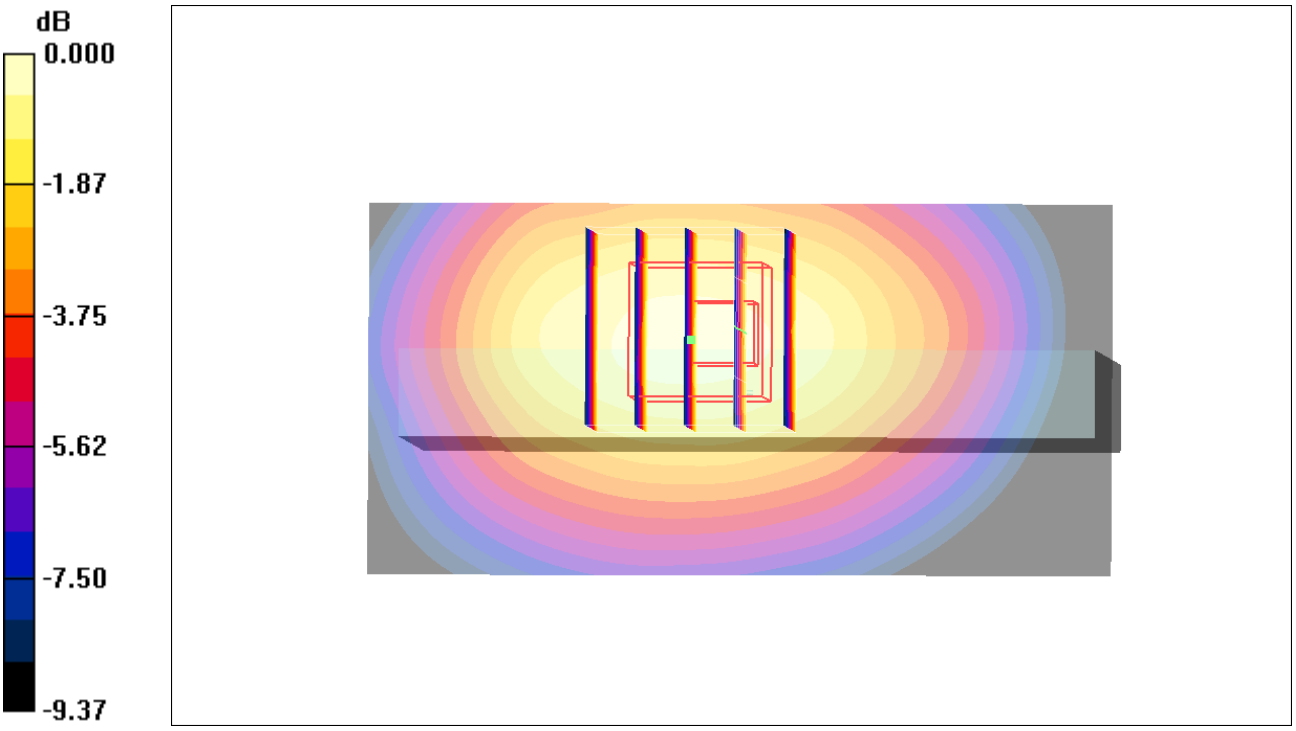
DUT: 161534

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.220 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.153 mW/g
Maximum value of SAR (measured) = 0.235 mW/g



0 dB = 0.235mW/g

#39 WCDMA V_RMC12.2K_Right Side_1cm_Ch4182

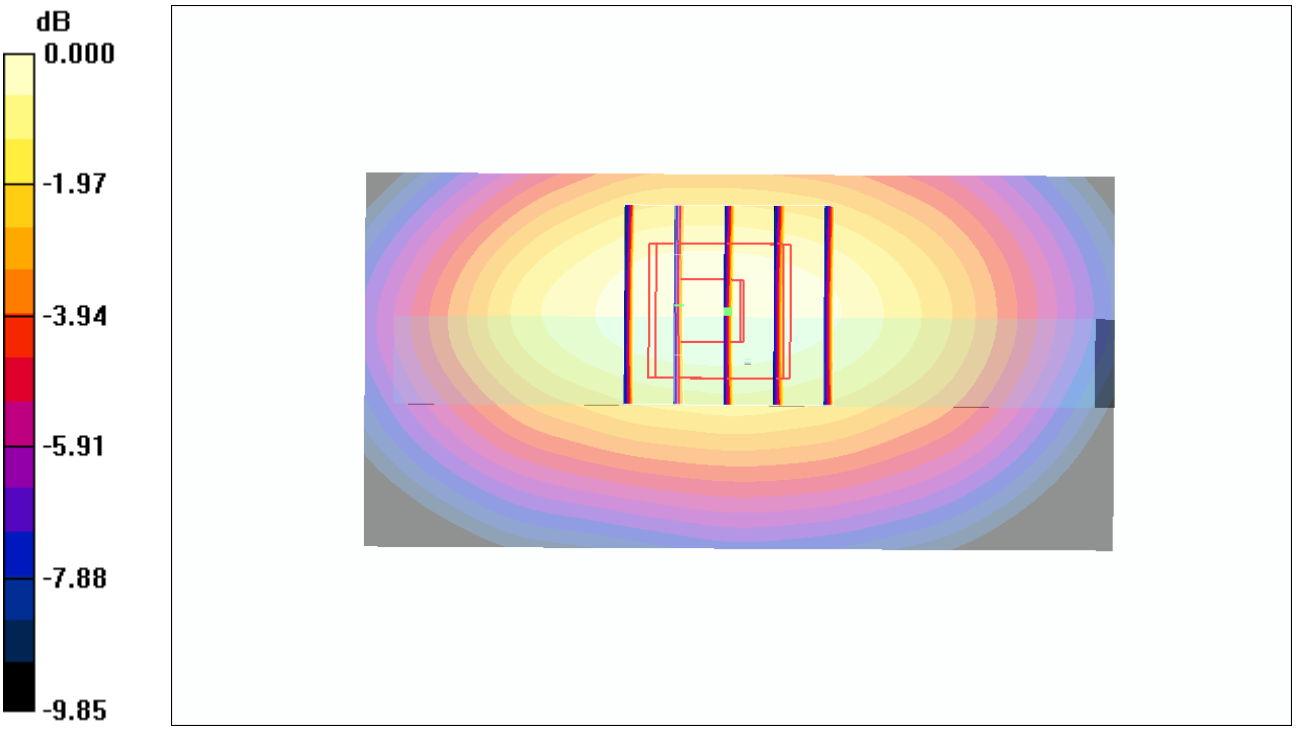
DUT: 161534

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.225 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.222 mW/g



0 dB = 0.222mW/g

#34 WCDMA V_RMC12.2K_Front _1cm_Ch4182

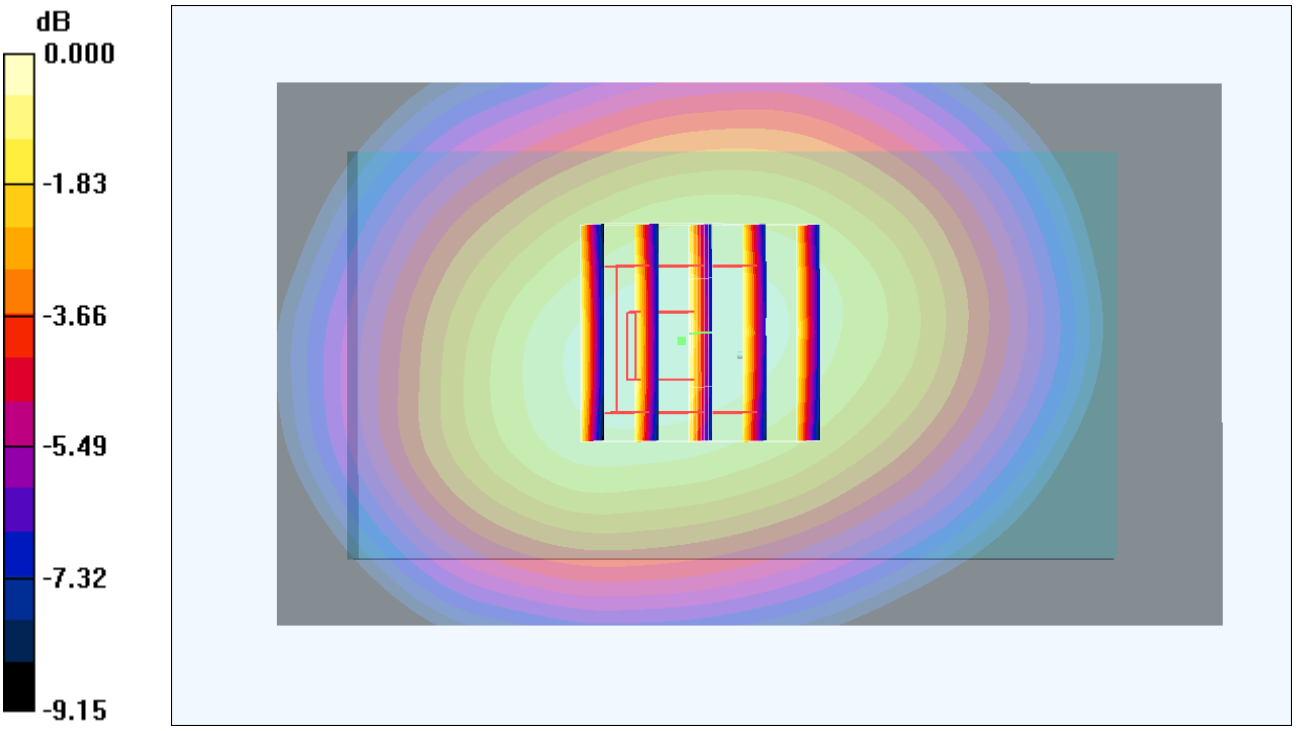
DUT: 161534

Communication System: WCDMA Band 5; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.308 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.9 V/m; Power Drift = 0.146 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.314 mW/g



0 dB = 0.314mW/g

#35 WCDMA V_RMC12.2K_Back _1cm_Ch4182

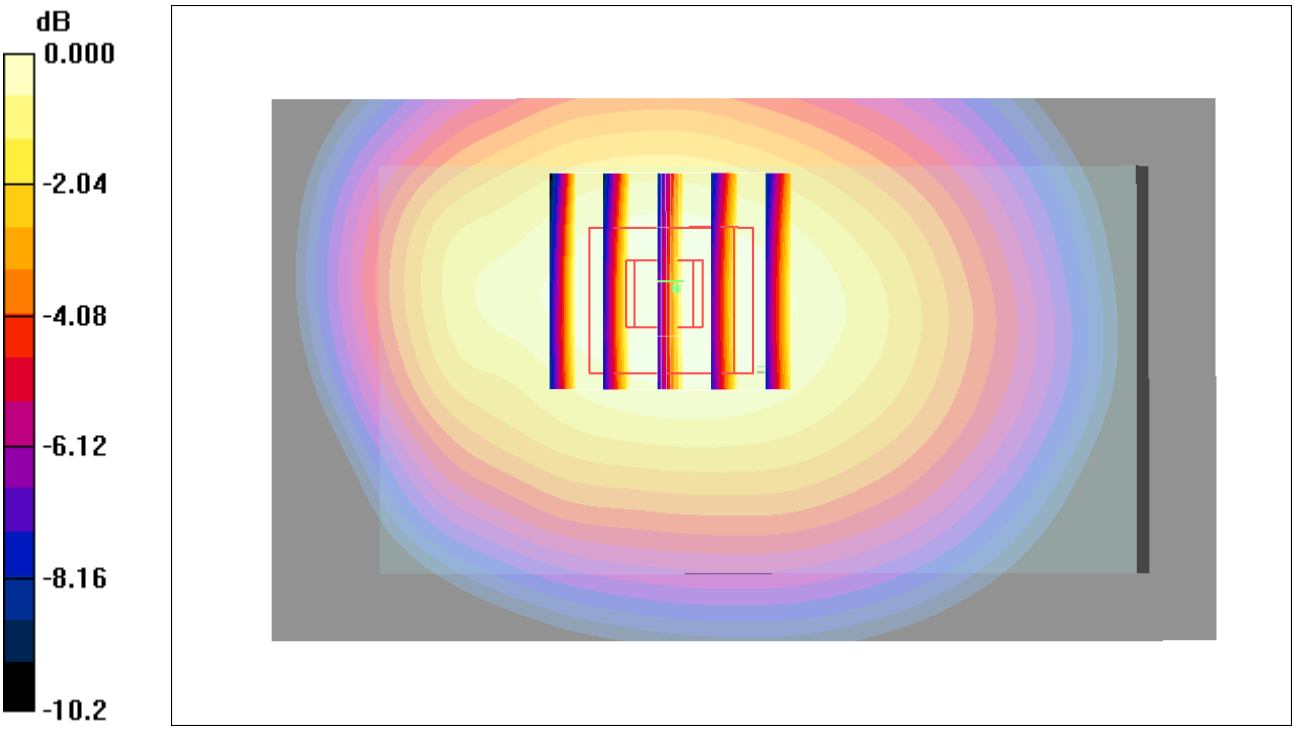
DUT: 161534

Communication System: WCDMA Band 5; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.535 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.5 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 0.528 mW/g



0 dB = 0.528mW/g

#40 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Earphone

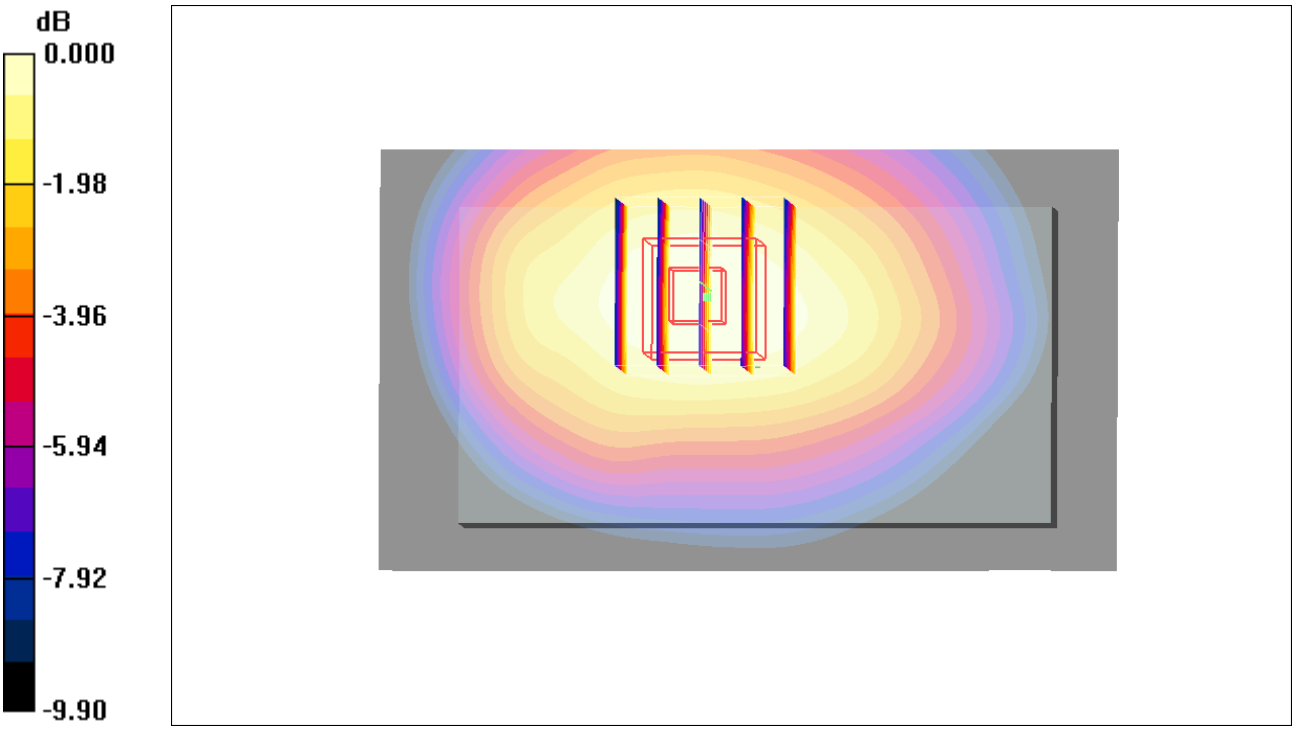
DUT: 161534

Communication System: WCDMA Band 5; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.639 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.429 mW/g
Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.625mW/g

#40 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Earphone_2D

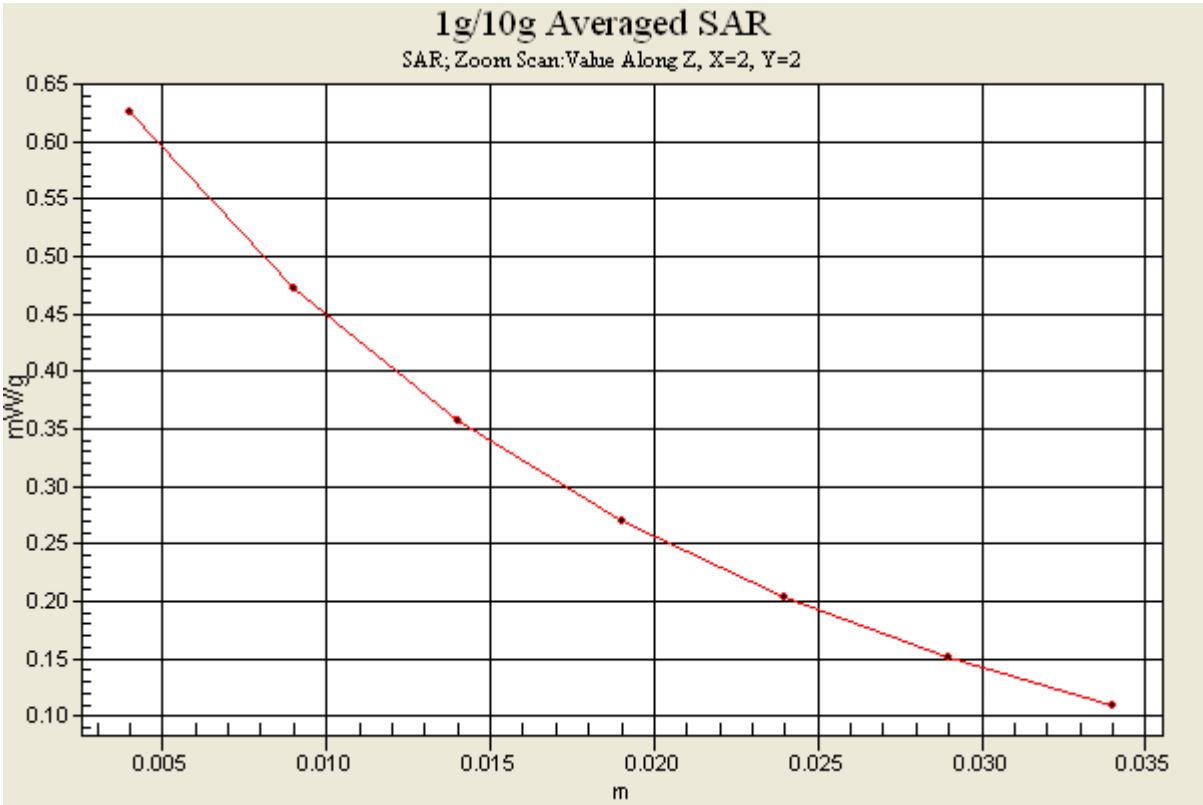
DUT: 161534

Communication System: WCDMA Band 5; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110701 Medium parameters used : f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.639 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.429 mW/g
Maximum value of SAR (measured) = 0.625 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#52 WCDMA II_RMC12.2K_Front_1cm_Ch9262

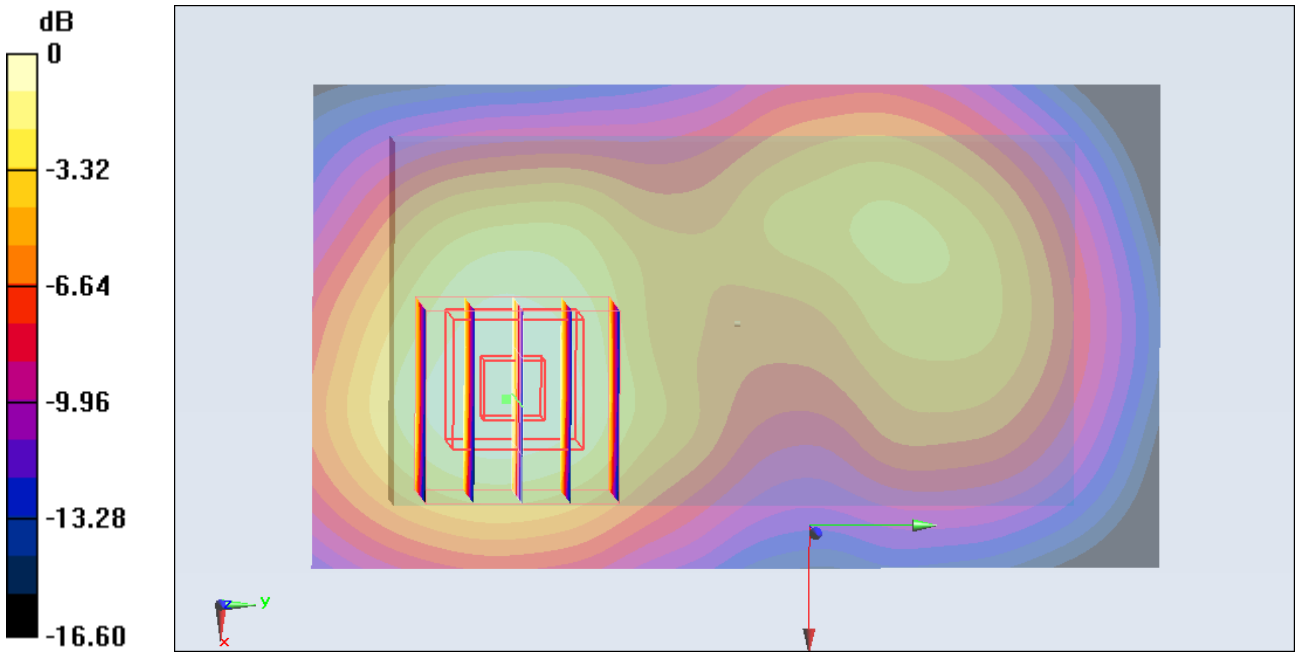
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.54; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.711 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.371 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.959 W/kg
SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.666 mW/g



0 dB = 0.670mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#53 WCDMA II_RMC12.2K_Back_1cm_Ch9262

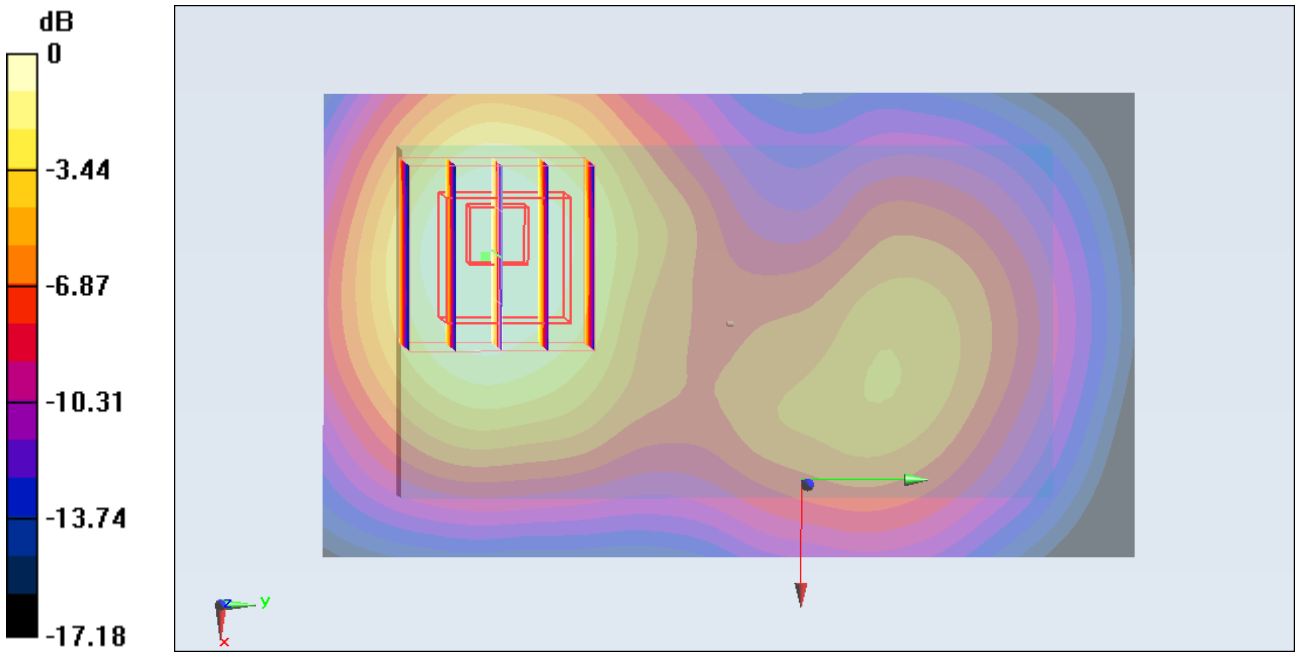
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.54; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.278 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.198 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.584 W/kg
SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.560 mW/g
Maximum value of SAR (measured) = 1.003 mW/g



0 dB = 1.000mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#54 WCDMA II_RMC12.2K_Top Side_1cm_Ch9262

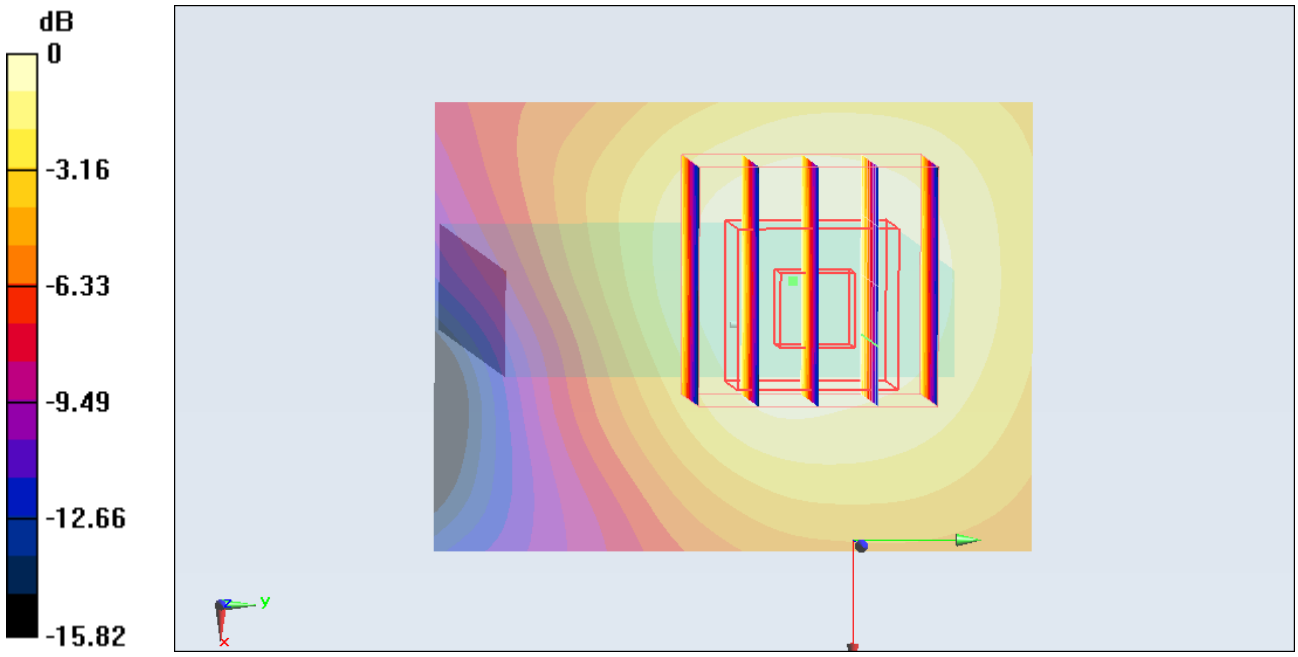
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.54; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (31x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.113 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.056 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.104 mW/g



0 dB = 0.100mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#55 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9262

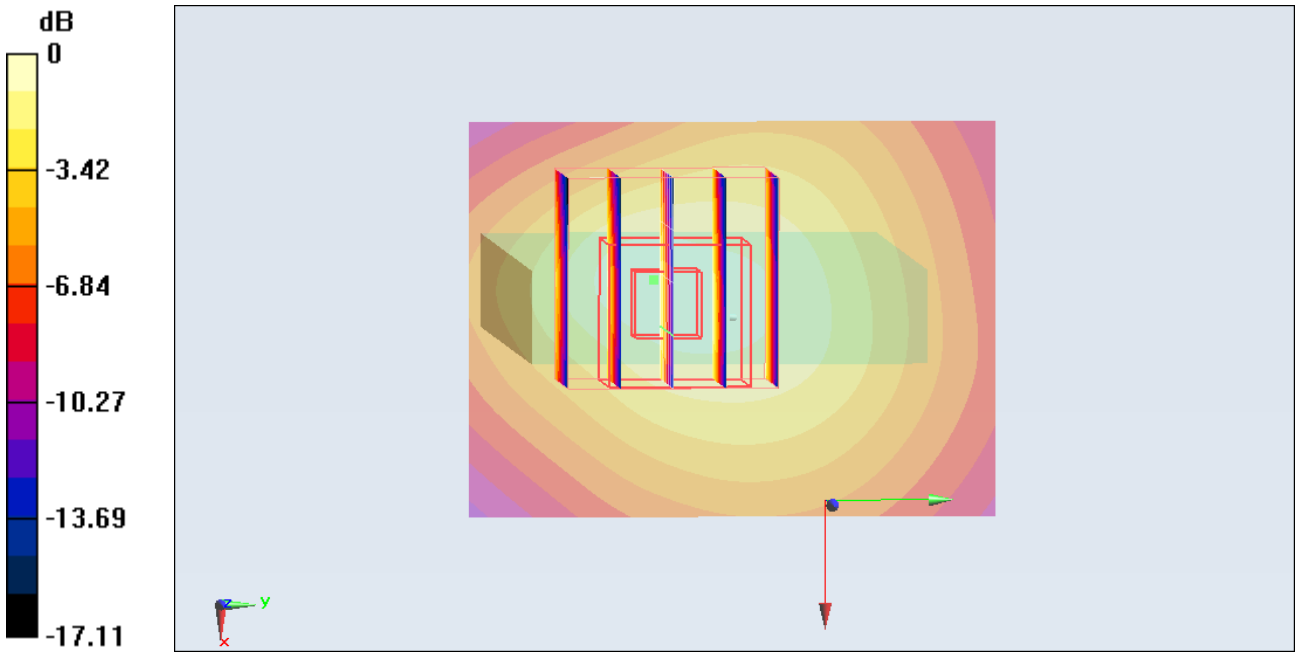
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.54; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (31x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.512 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.683 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 0.539 mW/g



0 dB = 0.540mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#56 WCDMA II_RMC12.2K_Left Side_1cm_Ch9262

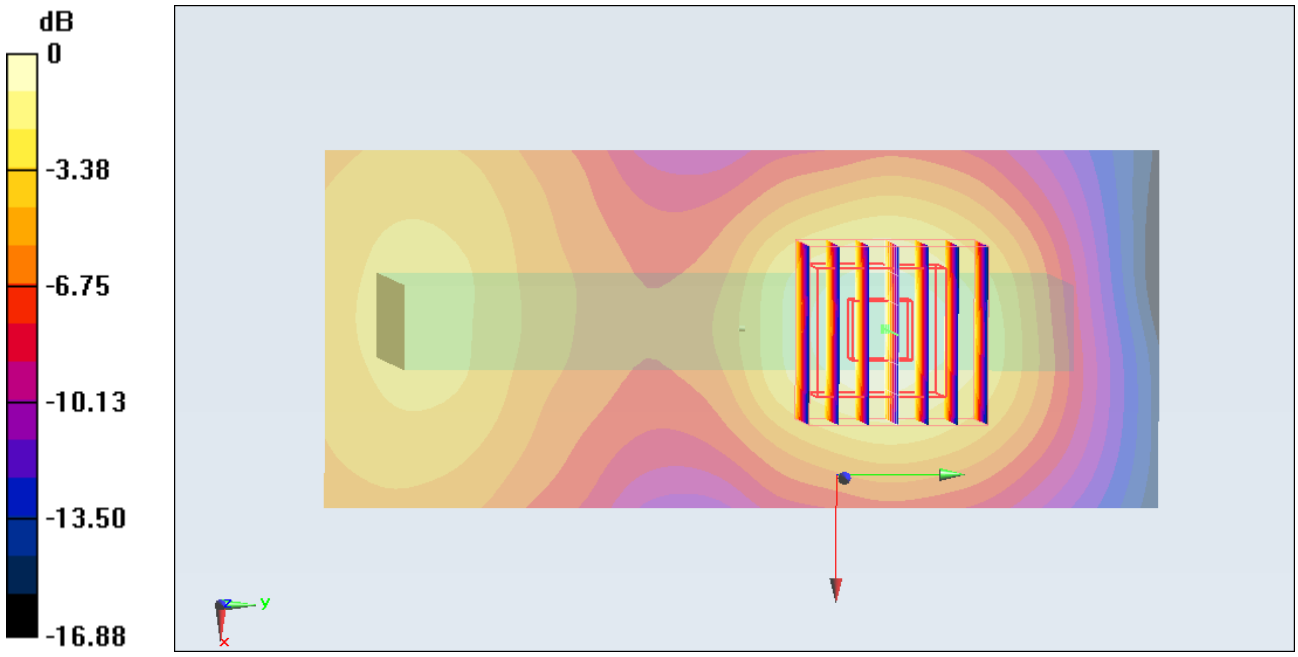
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.54; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.215 mW/g

Ch9262/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.697 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.202 mW/g



0 dB = 0.200mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#57 WCDMA II_RMC12.2K_Right Side_1cm_Ch9262

DUT: 161534

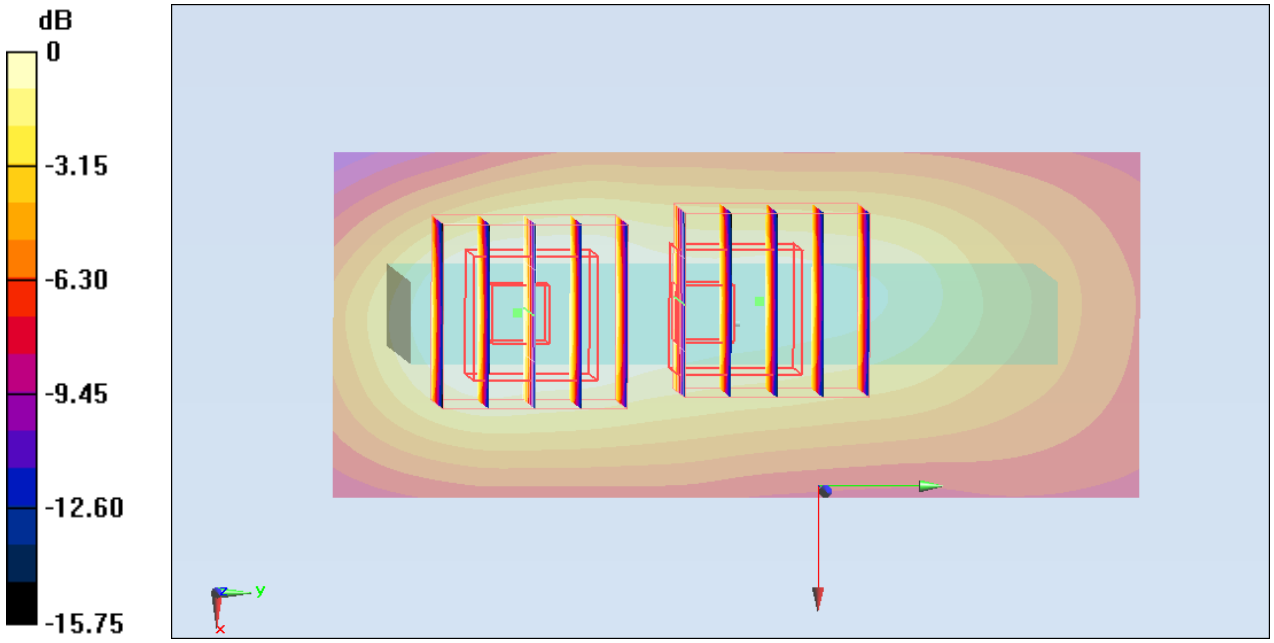
Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.54; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.208 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.015 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.206 mW/g

Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.015 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.138 mW/g



0 dB = 0.140mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#52 WCDMA II_RMC12.2K_Front_1cm_Ch9262

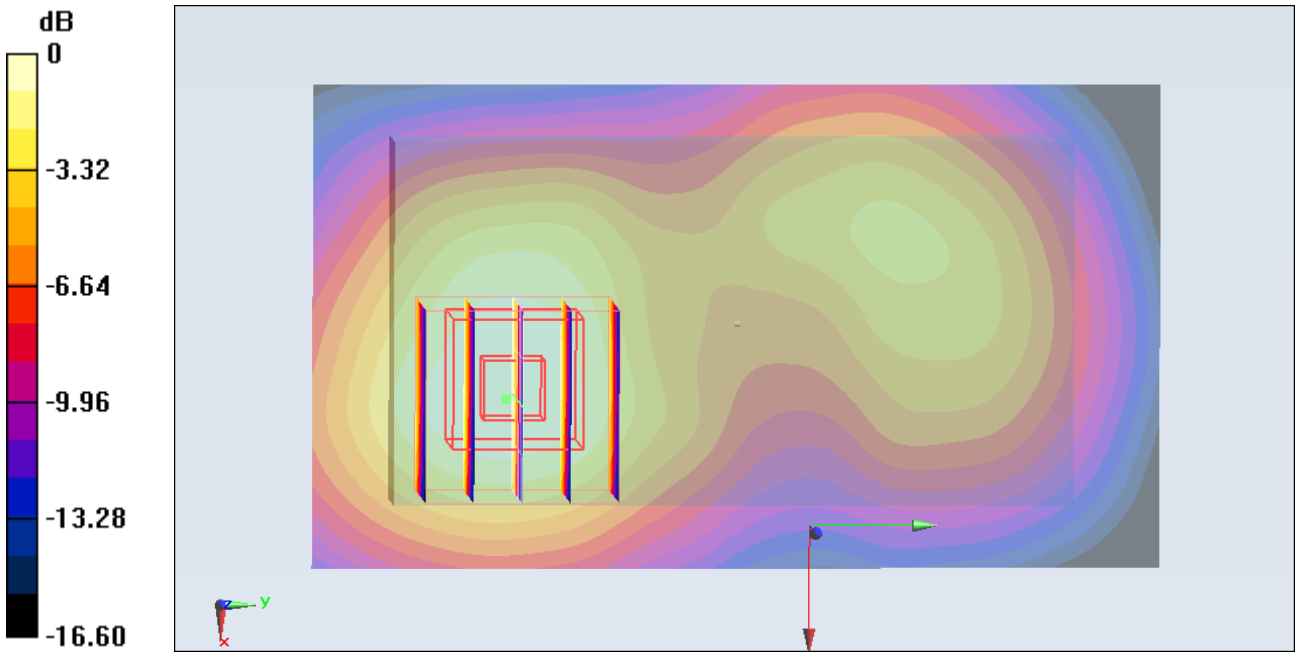
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.54; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.711 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.371 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.959 W/kg
SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.666 mW/g



0 dB = 0.670mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#53 WCDMA II_RMC12.2K_Back_1cm_Ch9262

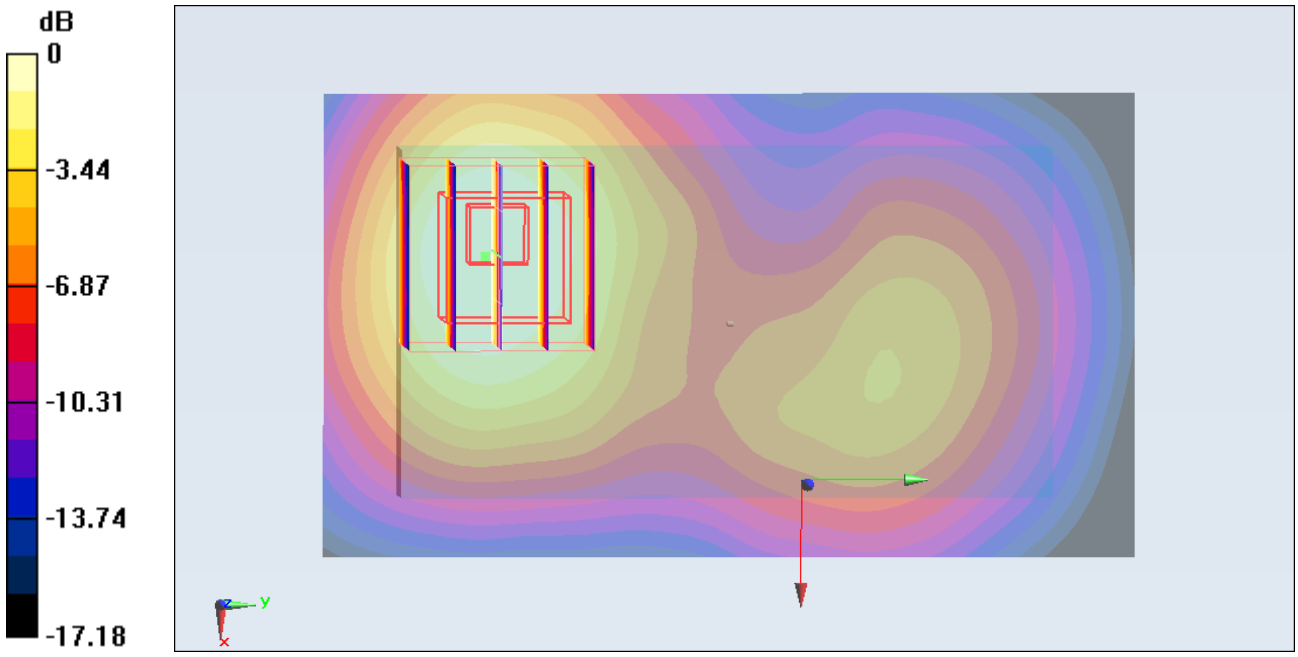
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.54; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.278 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.198 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.584 W/kg
SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.560 mW/g
Maximum value of SAR (measured) = 1.003 mW/g



0 dB = 1.000mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#58 WCDMA II_RMC12.2K_Back_1cm_Ch9400

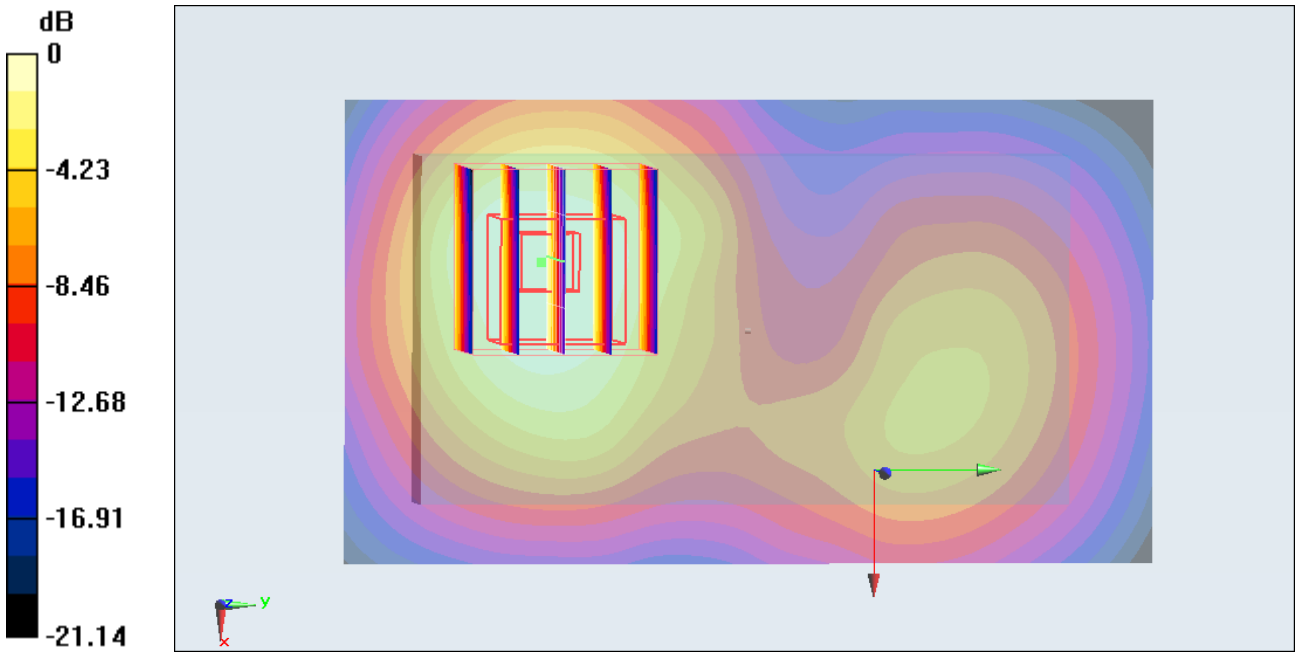
DUT: 161534

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used: f = 1880 MHz; σ = 1.515 mho/m; ε_r = 52.419; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.225 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.272 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 1.878 W/kg
SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.549 mW/g
Maximum value of SAR (measured) = 0.962 mW/g



0 dB = 0.960mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#59 WCDMA II_RMC12.2K_Back_1cm_Ch9538

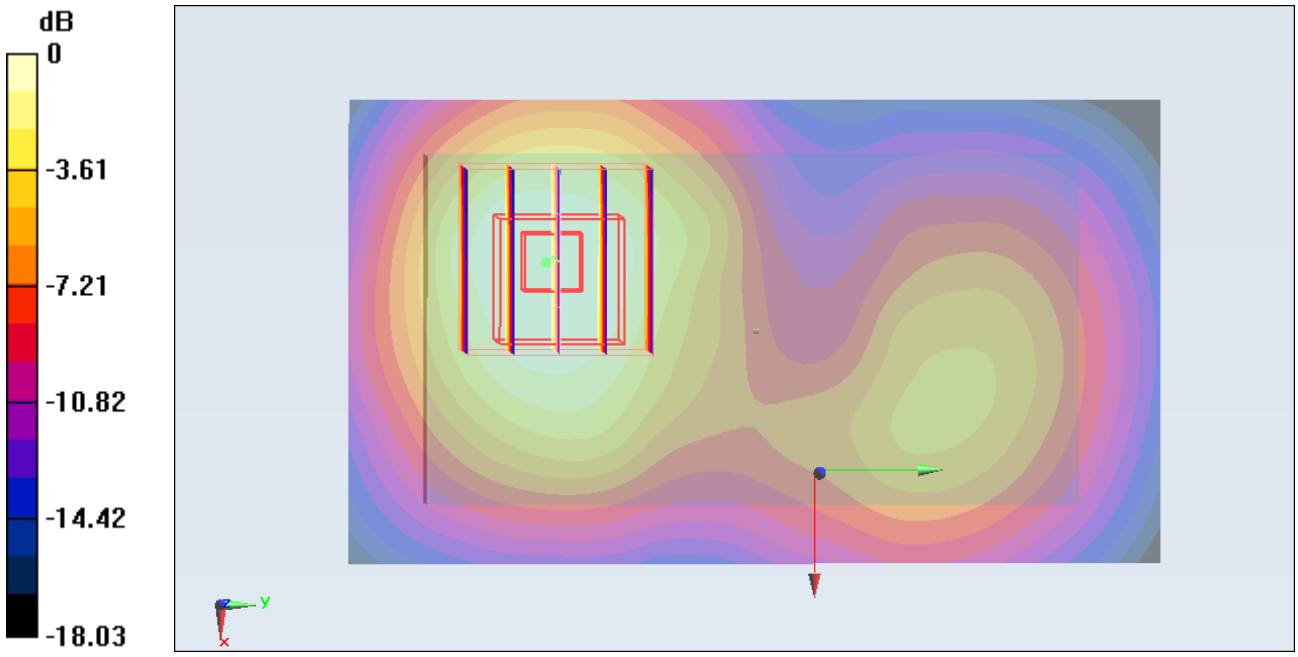
DUT: 161534

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used: f = 1908 MHz; σ = 1.539 mho/m; ε_r = 52.297; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.536 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.886 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 2.049 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.685 mW/g
Maximum value of SAR (measured) = 1.262 mW/g



0 dB = 1.260mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#59 WCDMA II_RMC12.2K_Back_1cm_Ch9538_2D

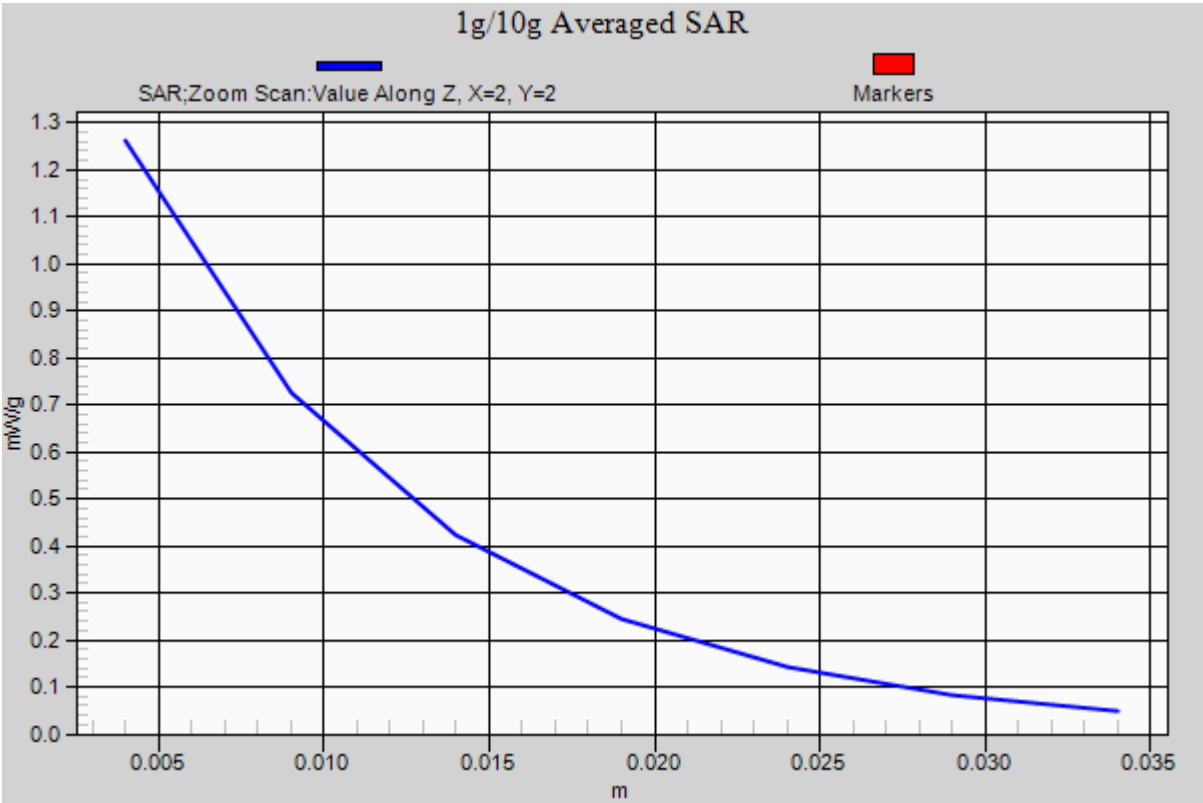
DUT: 161534

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used: f = 1908 MHz; σ = 1.539 mho/m; ε_r = 52.297; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.536 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.886 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 2.049 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.685 mW/g
Maximum value of SAR (measured) = 1.262 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#60 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Earphone

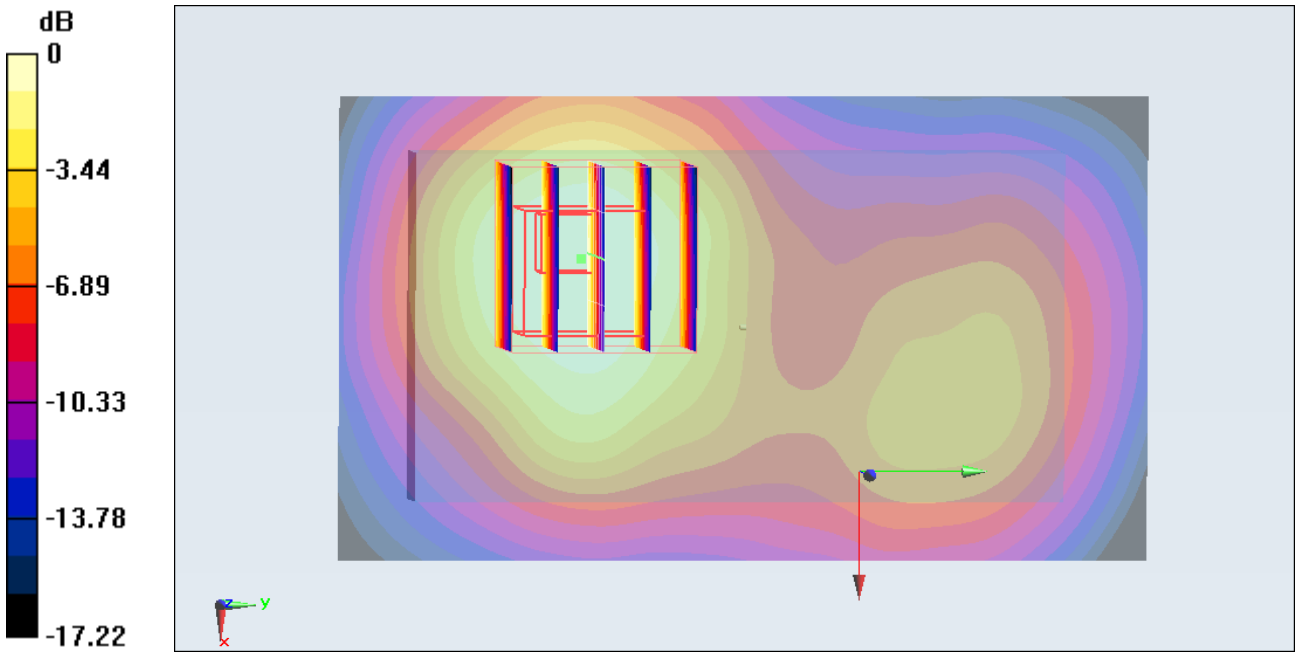
DUT: 161534

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used: f = 1908 MHz; σ = 1.539 mho/m; ε_r = 52.297; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.273 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.014 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.759 W/kg
SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.576 mW/g
Maximum value of SAR (measured) = 1.039 mW/g



0 dB = 1.040mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#61 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Earphone

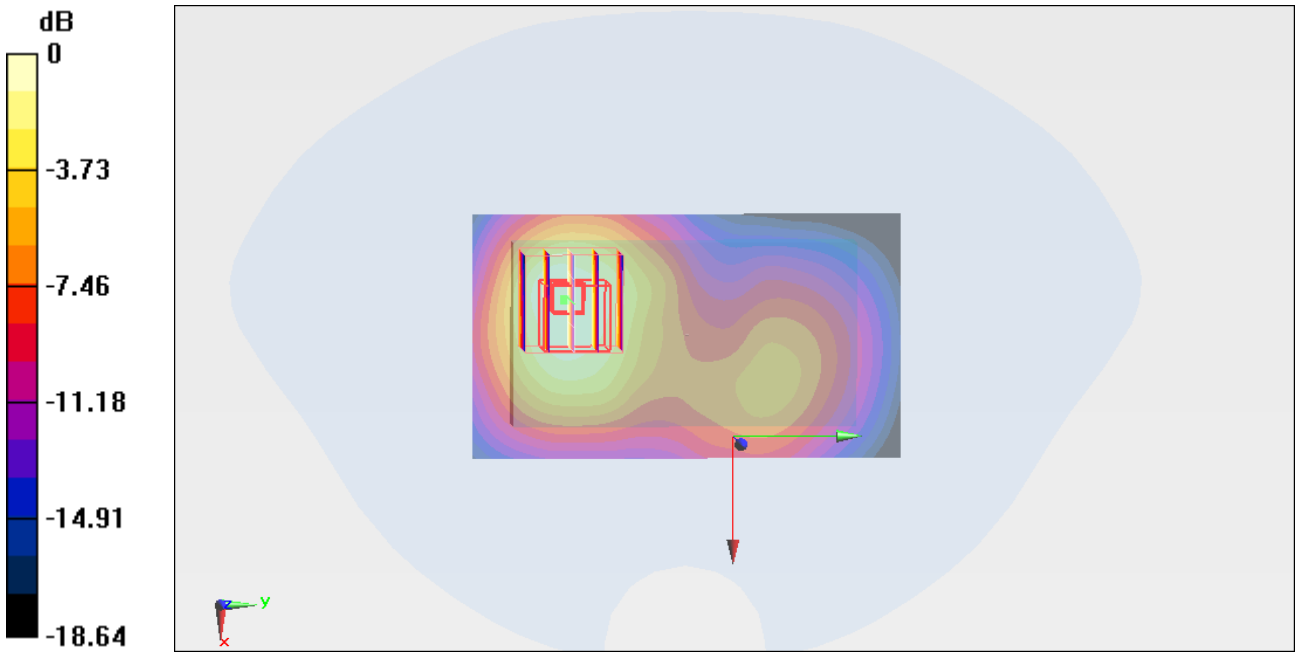
DUT: 161534

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.54; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.065 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.435 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.430 W/kg
SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.474 mW/g
Maximum value of SAR (measured) = 0.905 mW/g



0 dB = 0.900mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/7/20

#62 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Earphone

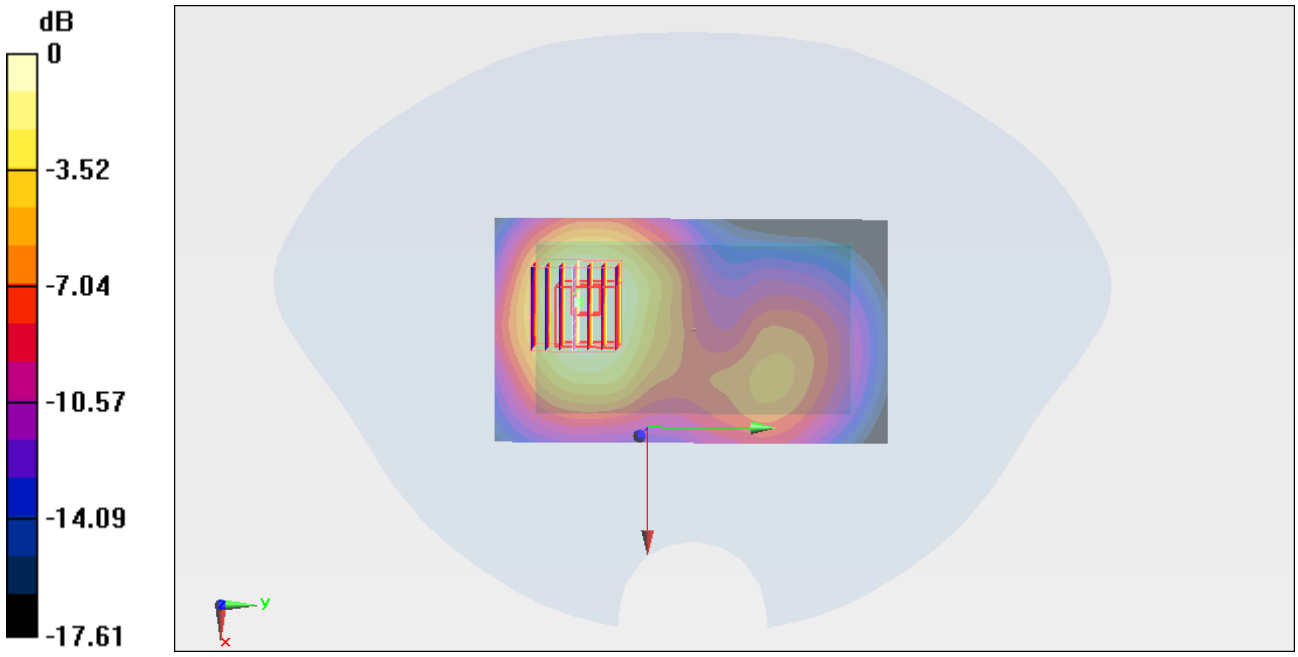
DUT: 161534

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110720 Medium parameters used: f = 1880 MHz; σ = 1.515 mho/m; ε_r = 52.419; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.928 mW/g

Ch9400/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.711 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 1.222 W/kg
SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 0.772 mW/g



0 dB = 0.770mW/g

#69 802.11b_Right Cheek _Ch1

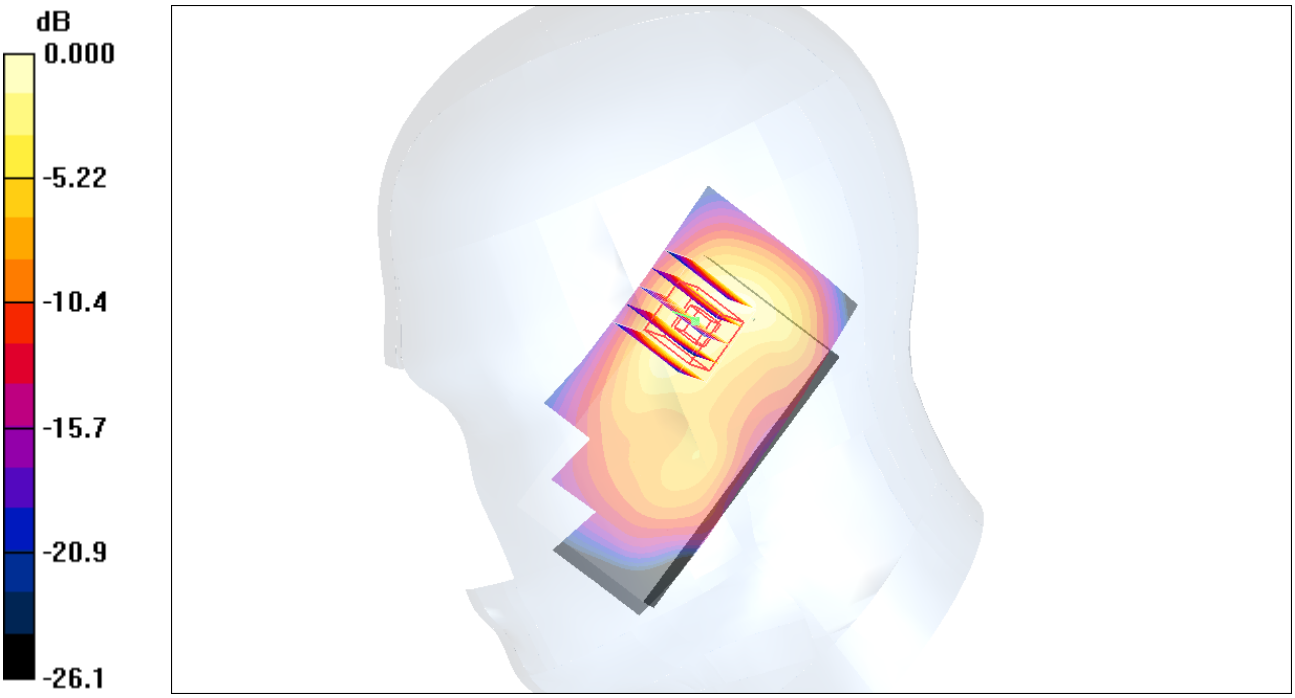
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.8 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.197 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.08 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.232 mW/g



0 dB = 0.232mW/g

#70 802.11b_Right Tilted _Ch1

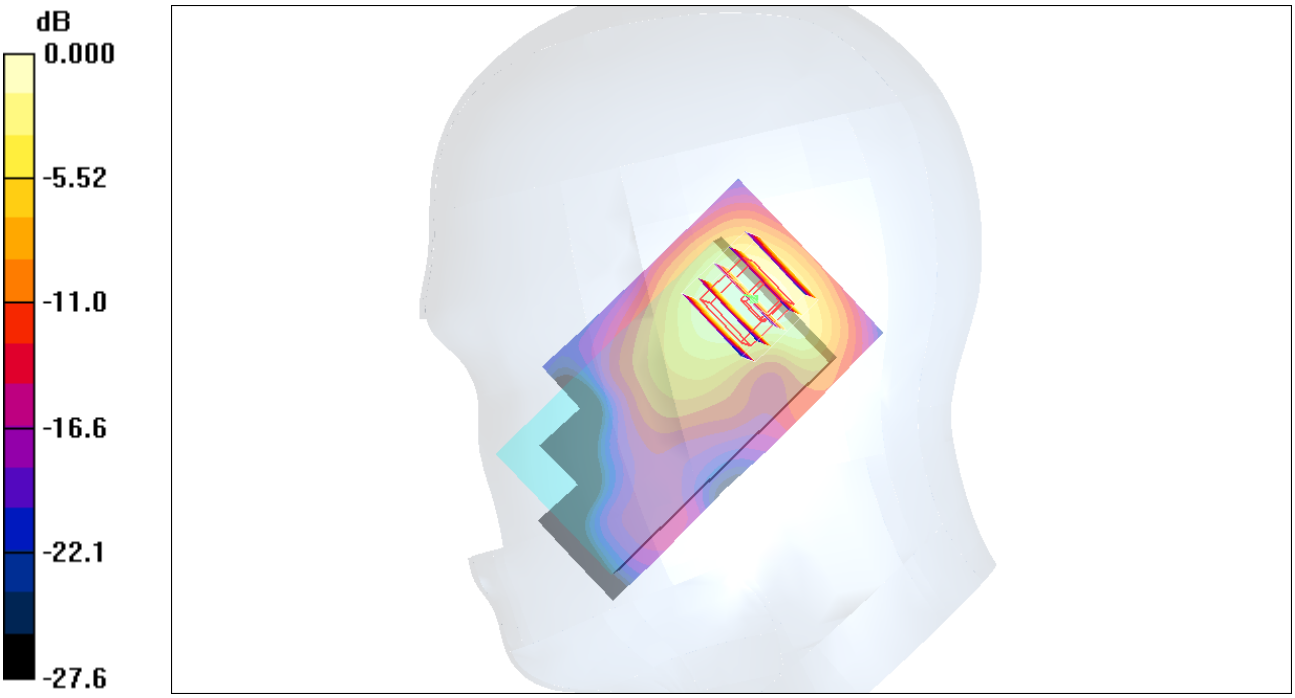
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.8 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.231 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.0 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.193 mW/g



0 dB = 0.193mW/g

#71 802.11b_Left Cheek _Ch1

DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.8 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.294 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.487 W/kg
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.187 mW/g

0 dB = 0.187mW/g

#72 802.11b_Left Tilted _Ch1

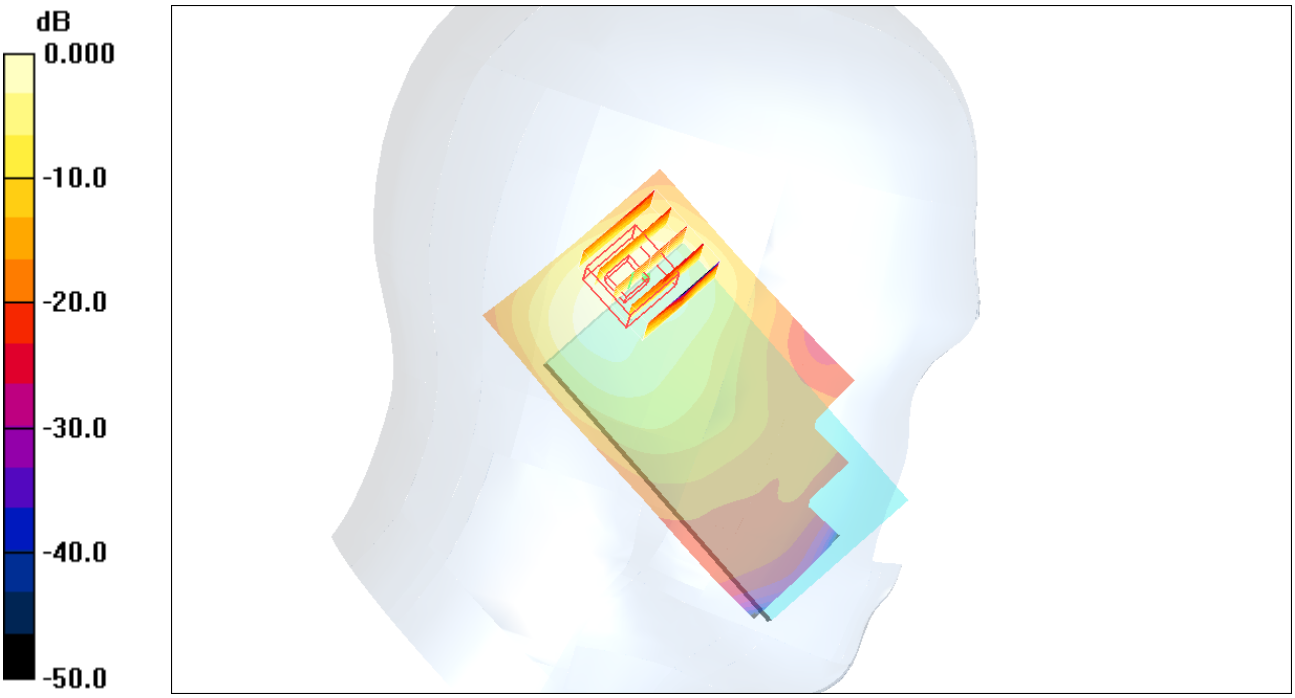
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.8 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.281 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.229 mW/g



0 dB = 0.229mW/g

#72 802.11b_Left Tilted_Ch1_2D

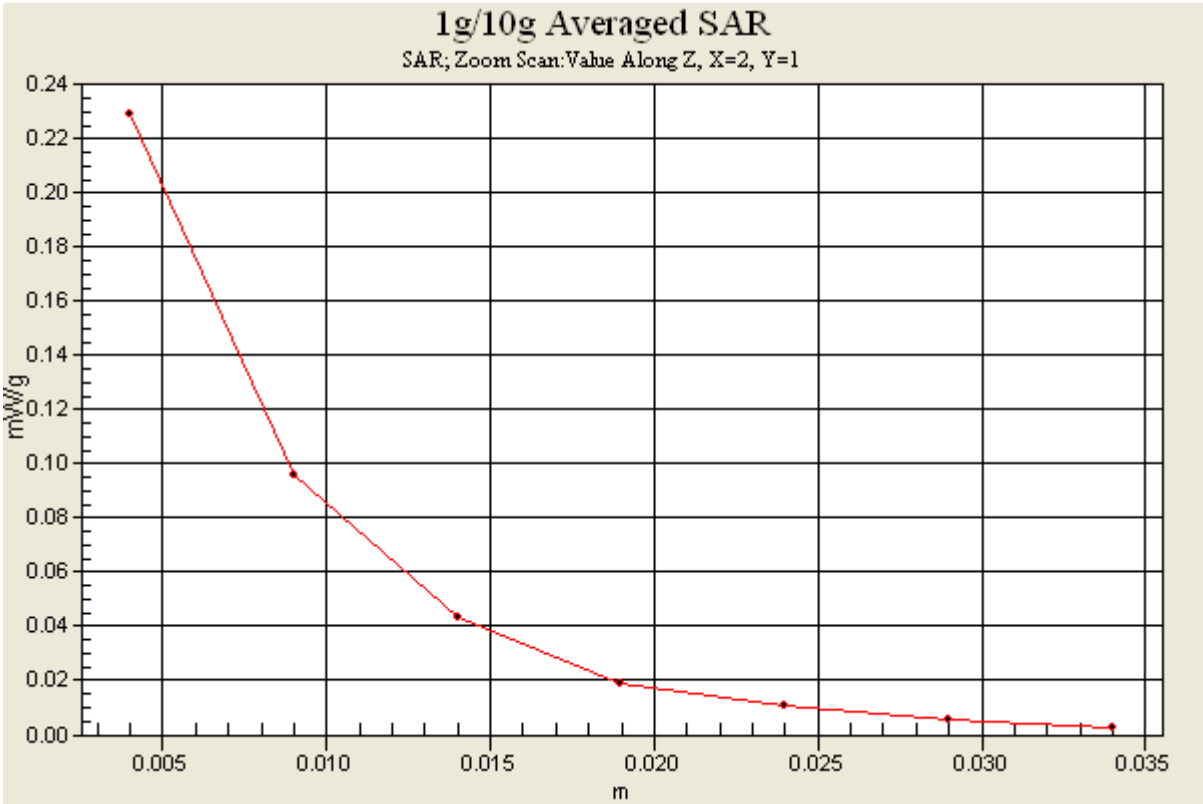
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.8 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.281 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.229 mW/g



#73 802.11b_Front _1cm_Ch1

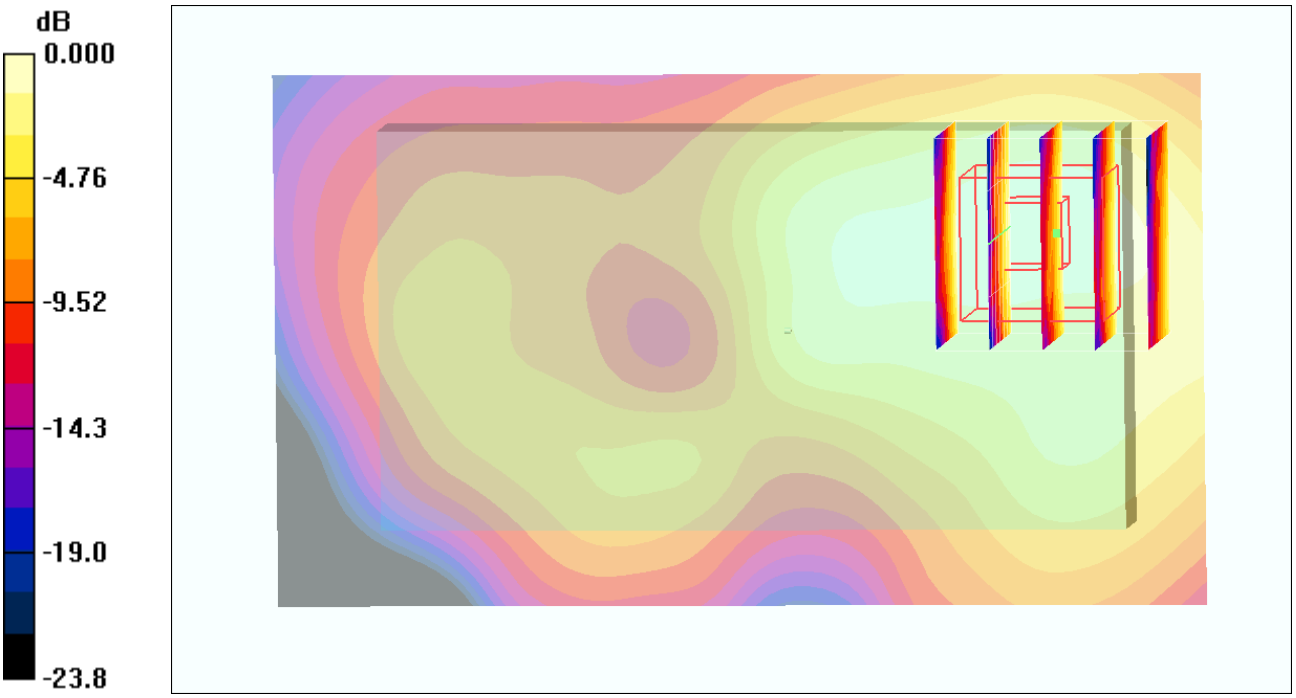
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.041 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.81 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.083 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.041 mW/g



0 dB = 0.041mW/g

#74 802.11b_Back_1cm_Ch1

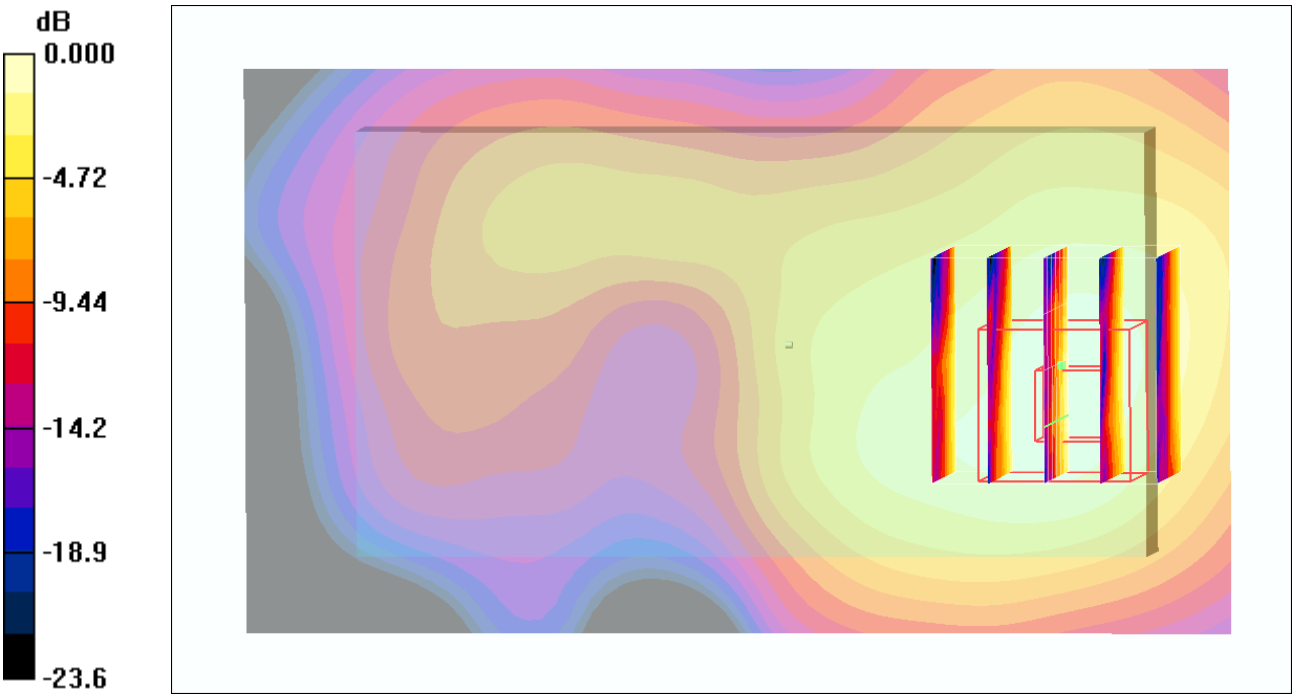
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.057 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.81 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

#75 802.11b_Top Side_1cm_Ch1

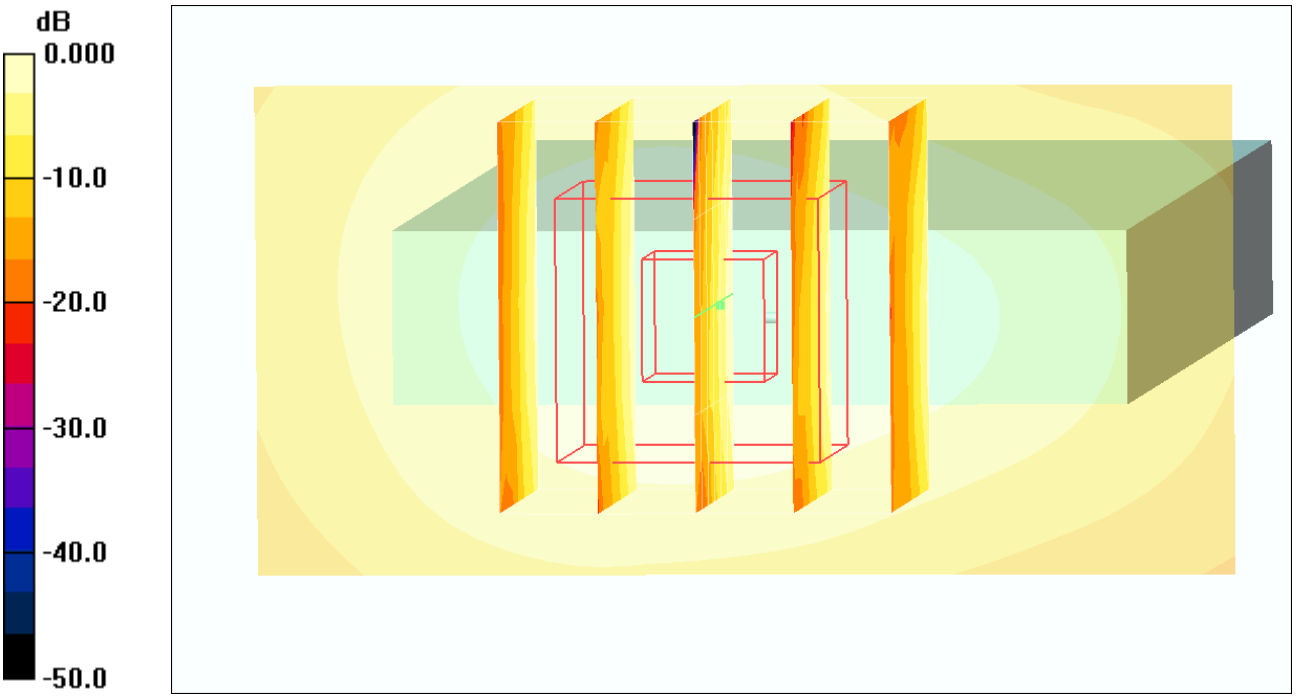
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (21x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.46 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.077 mW/g



0 dB = 0.077mW/g

#75 802.11b_Top Side_1cm_Ch1_2D

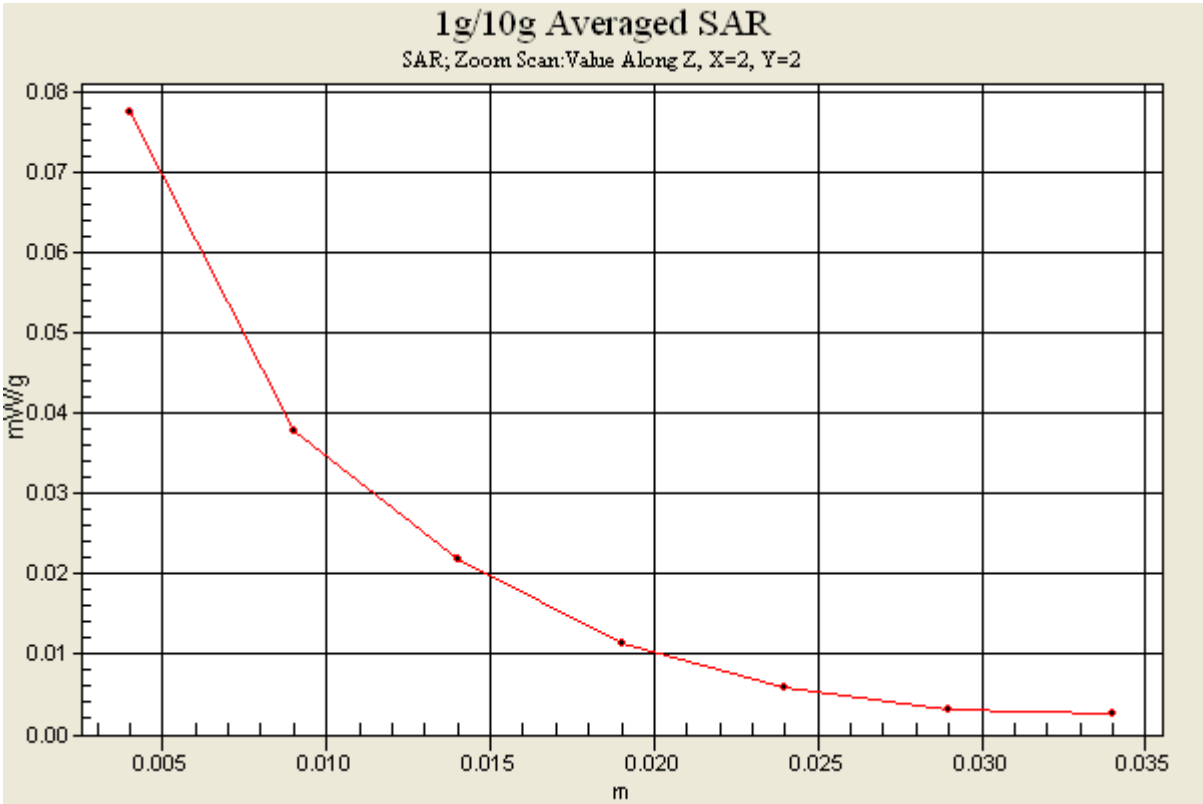
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (21x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.46 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.077 mW/g



#76 802.11b_Left Side_1cm_Ch1

DUT: 161534

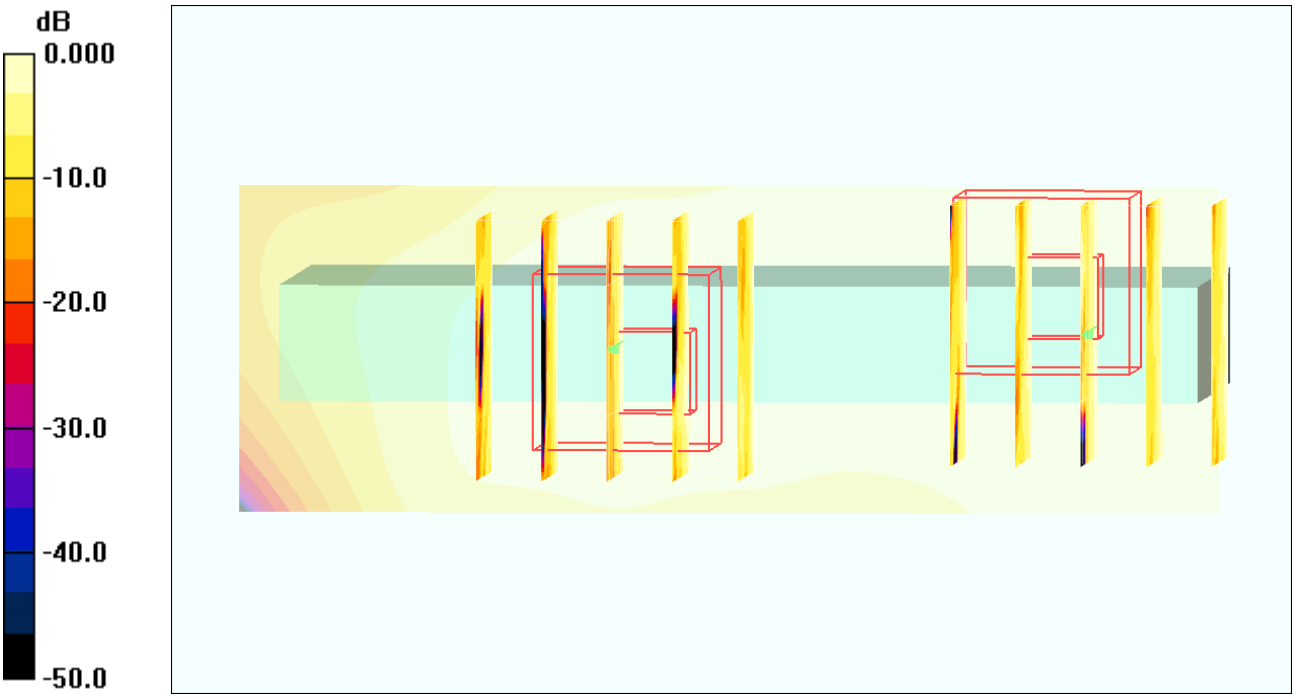
Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (21x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.013 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.26 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.053 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00596 mW/g
Maximum value of SAR (measured) = 0.014 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.26 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.035 W/kg
SAR(1 g) = 0.00996 mW/g; SAR(10 g) = 0.00447 mW/g
Maximum value of SAR (measured) = 0.010 mW/g



0 dB = 0.010mW/g

#77 802.11b_Right Side_1cm_Ch1

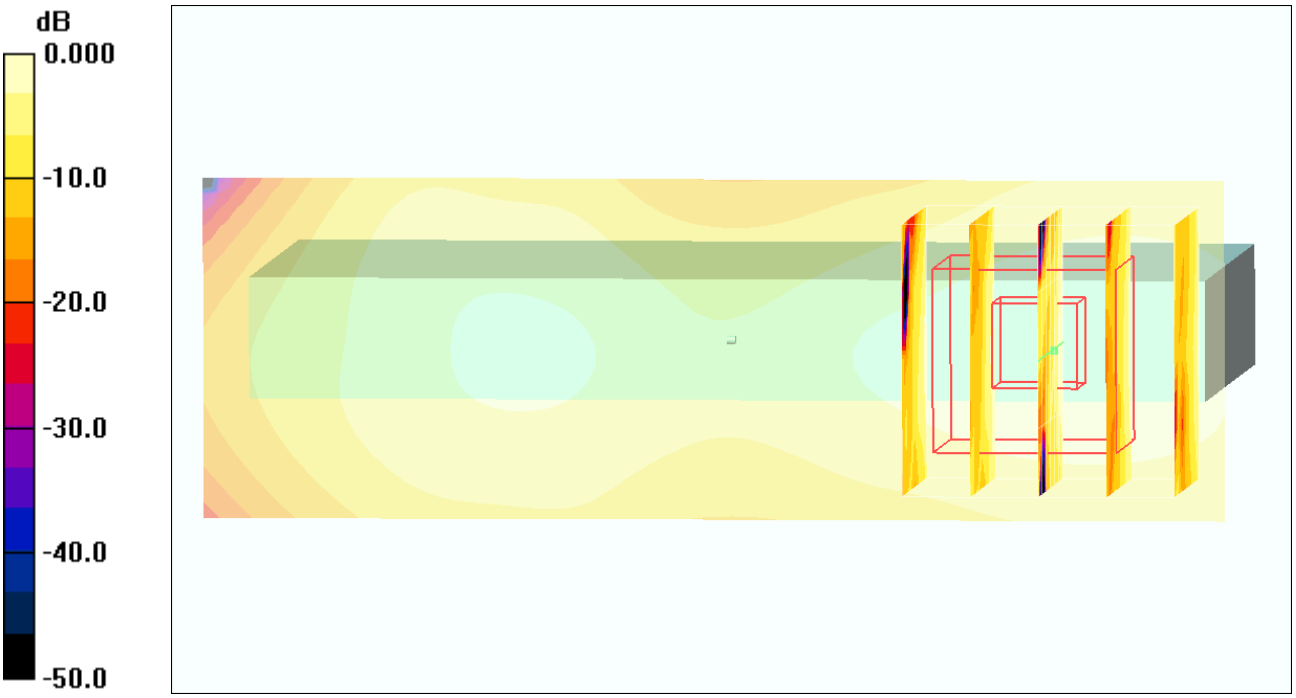
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (21x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.024 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.73 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 0.041 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.0096 mW/g
Maximum value of SAR (measured) = 0.024 mW/g



0 dB = 0.024mW/g

#73 802.11b_Front_1cm_Ch1

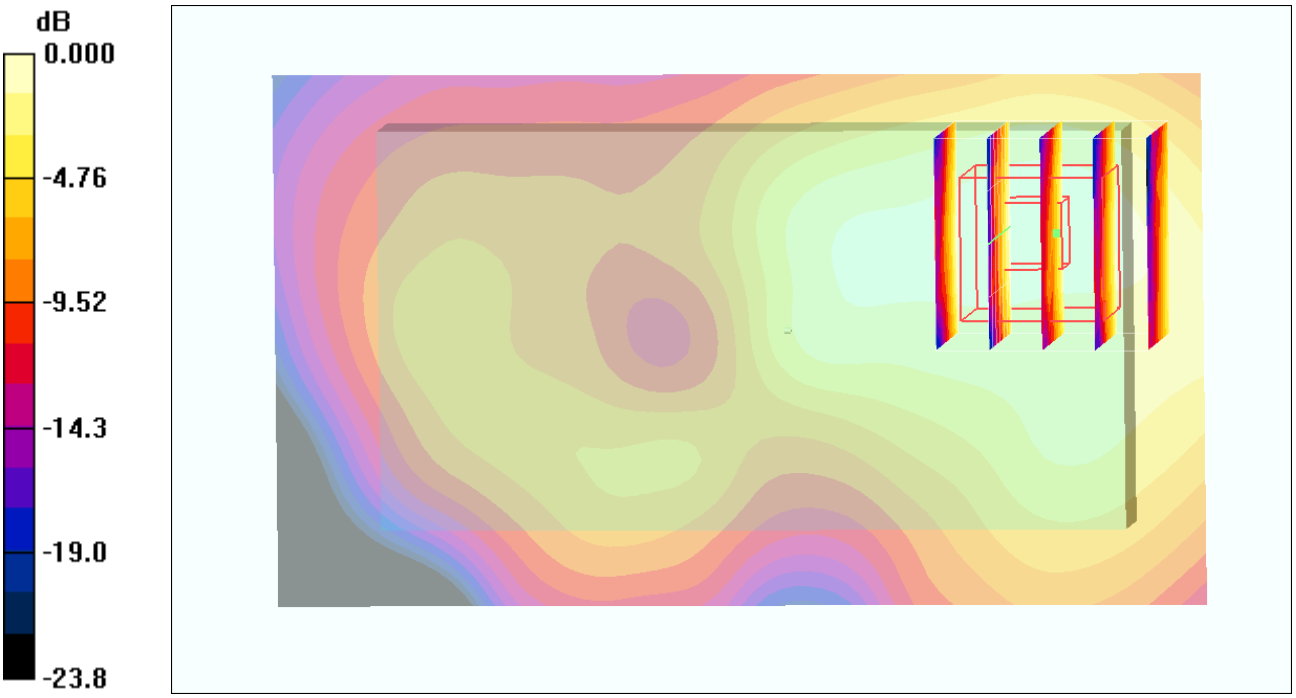
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.041 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.81 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.083 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.041 mW/g



0 dB = 0.041mW/g

#74 802.11b_Back_1cm_Ch1

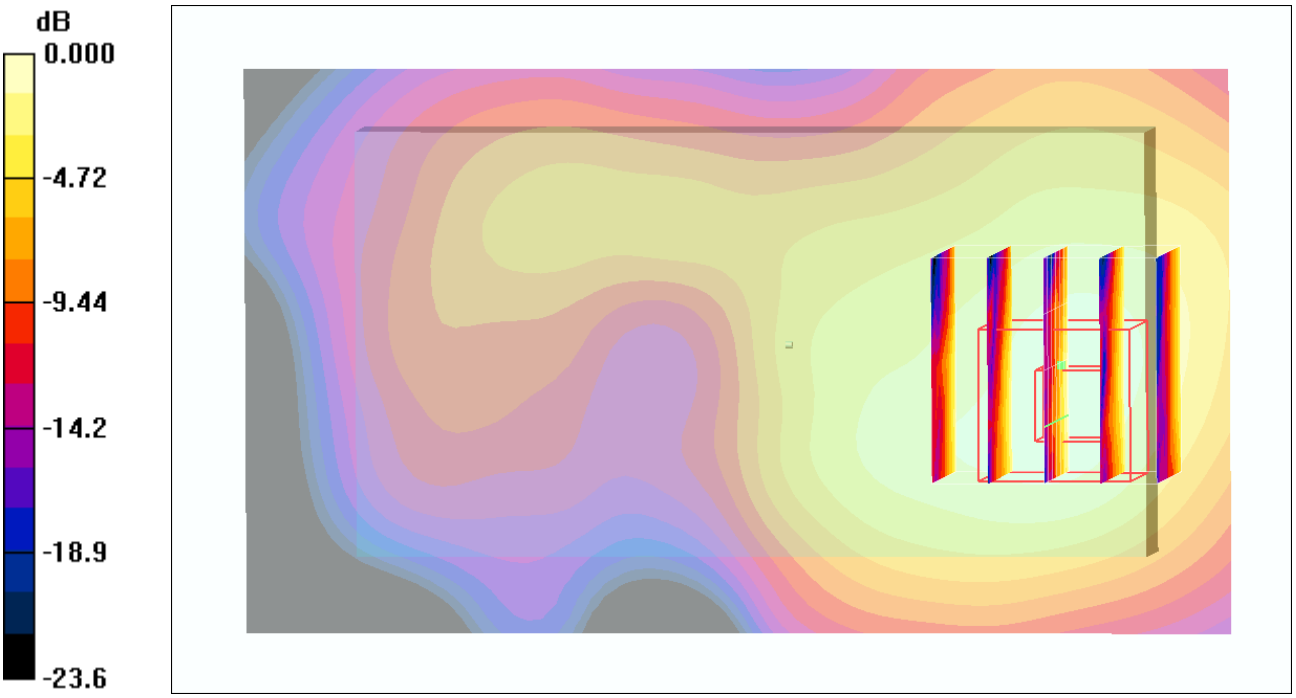
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.057 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.81 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

#78 802.11b_Back_1cm_Ch1_Earphone

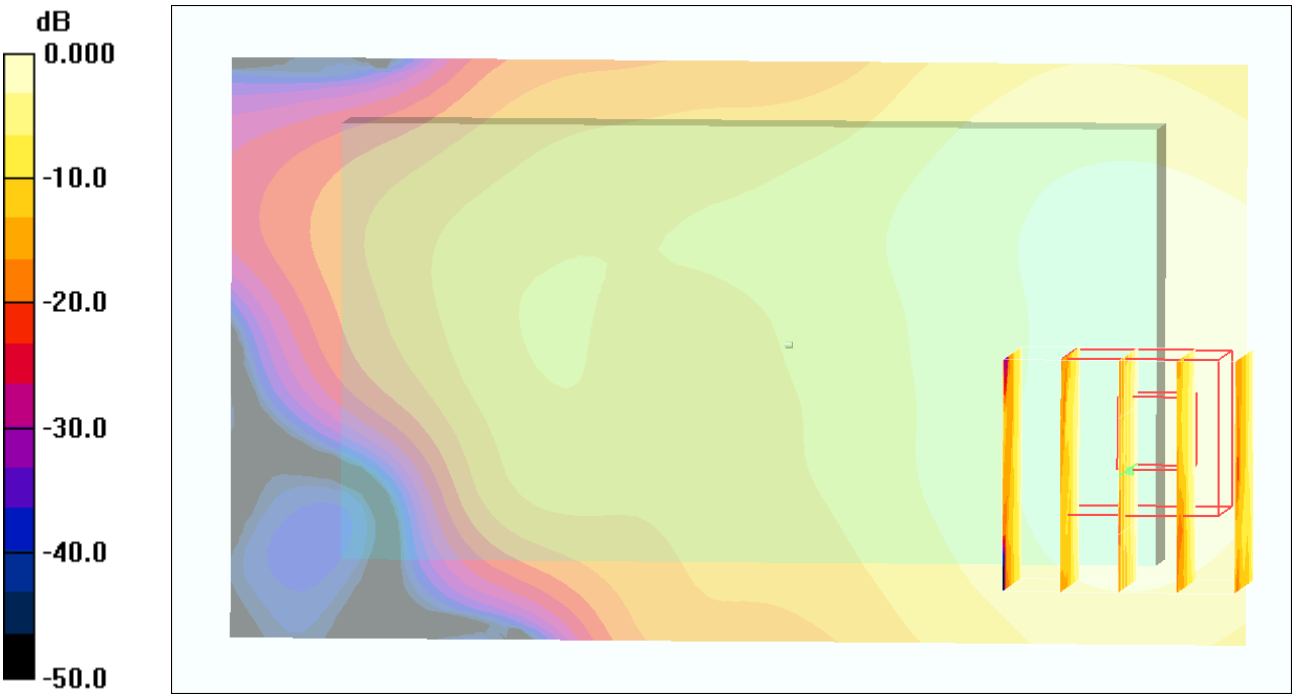
DUT: 161534

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110801 Medium parameters used: f = 2412 MHz; σ = 1.96 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.043 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.46 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.047 mW/g



0 dB = 0.047mW/g