#01 GSM850_DTM5_Right Cheek_Ch128

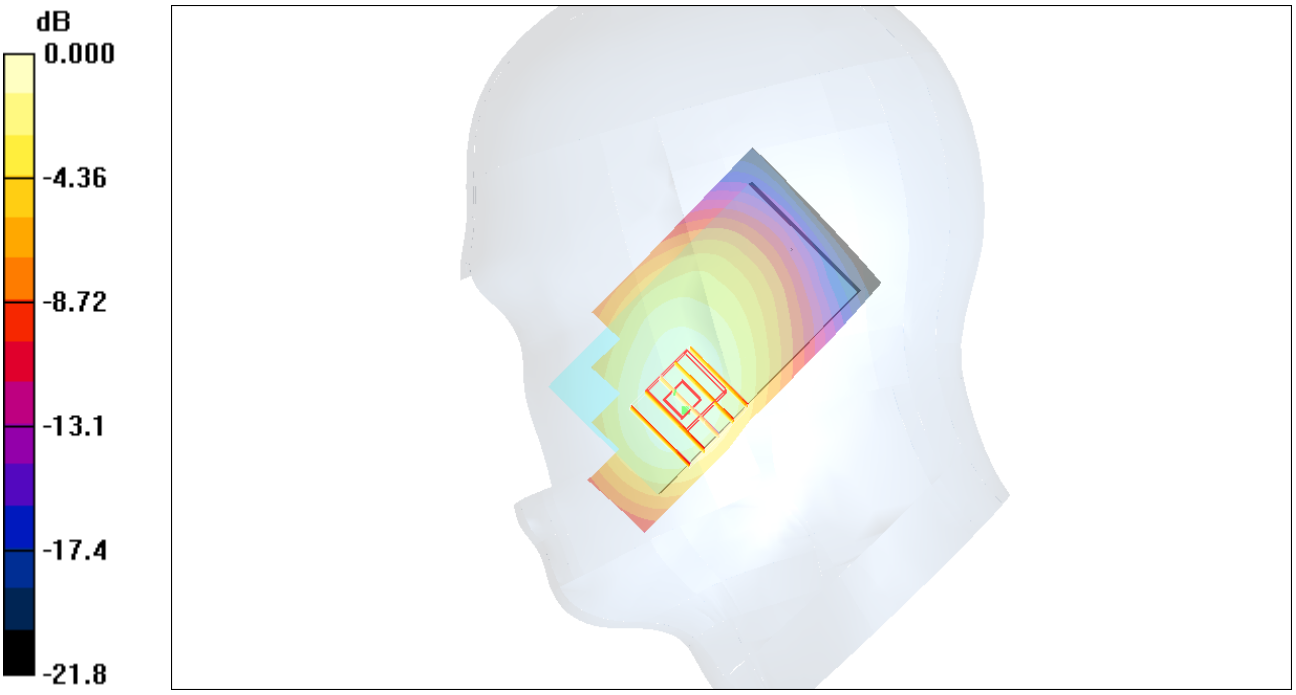
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: HSL_850_111223 Medium parameters used: f = 824.2 MHz; σ = 0.917 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.27 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.823 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24mW/g

#02 GSM850_DTM5_Right Tilted_Ch128

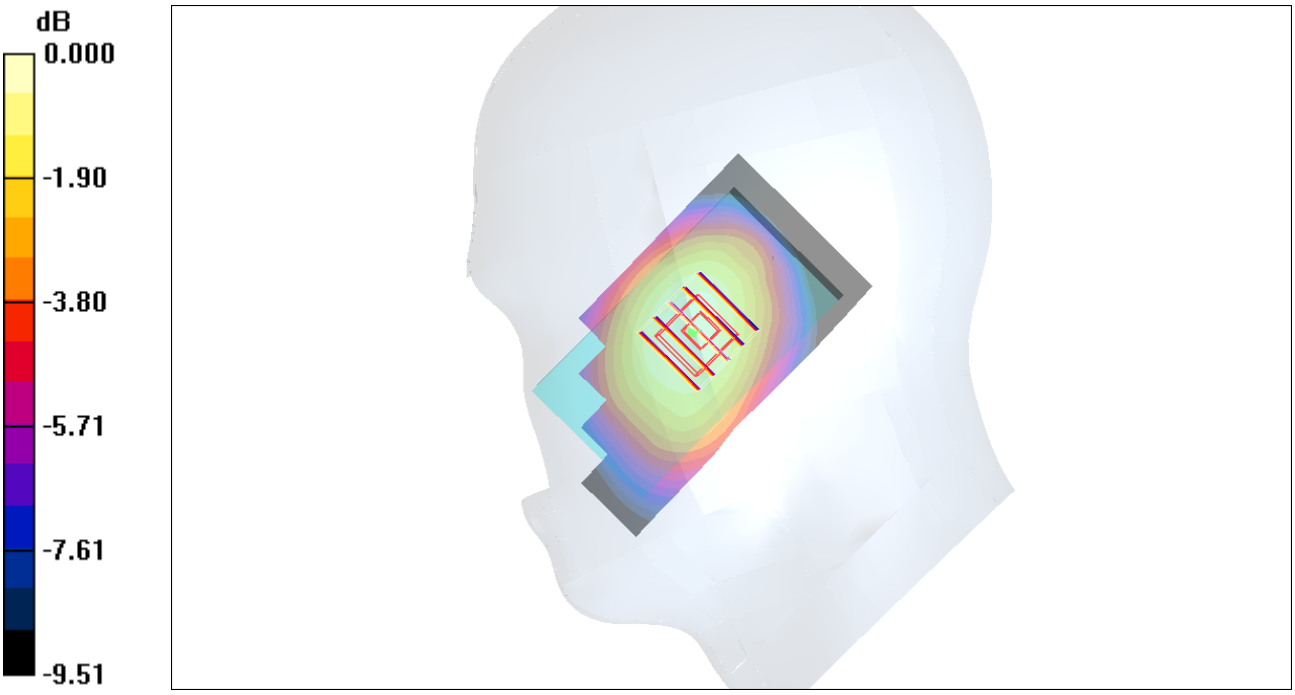
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: HSL_850_111223 Medium parameters used: f = 824.2 MHz; σ = 0.917 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.626 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.770 W/kg
SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.639 mW/g



0 dB = 0.639mW/g

#03 GSM850_DTM5_Left Cheek_Ch128

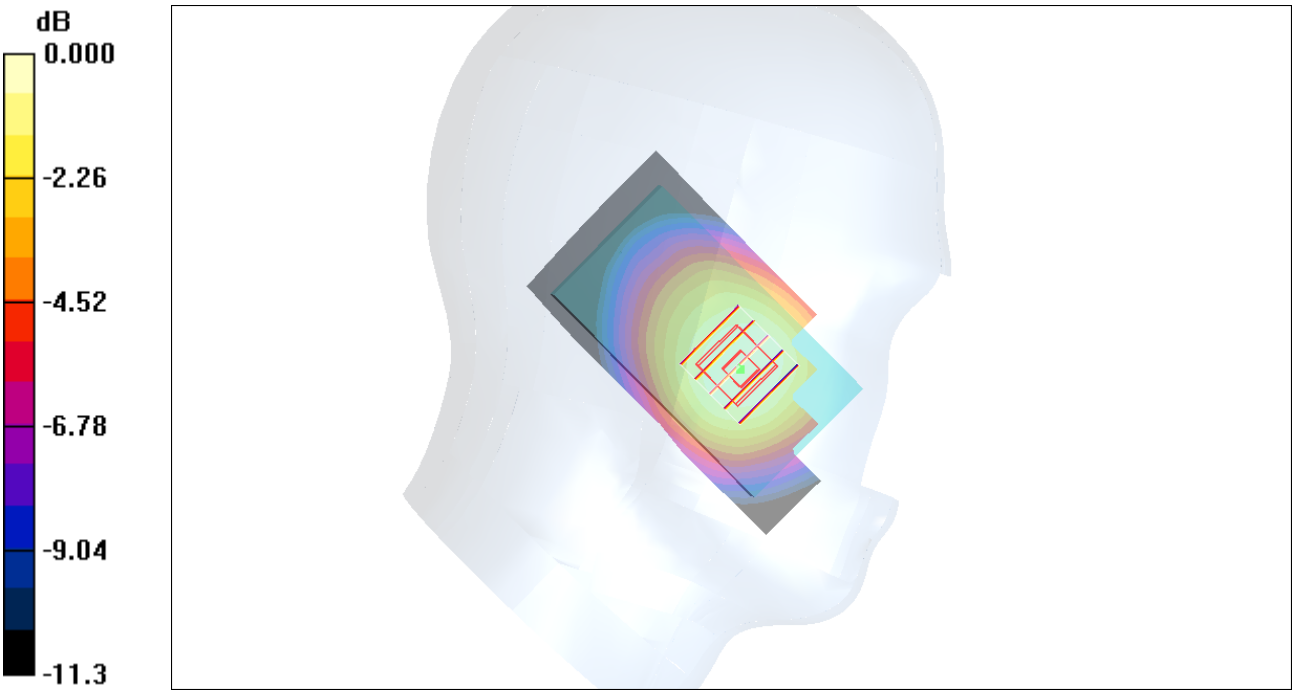
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: HSL_850_111223 Medium parameters used: f = 824.2 MHz; σ = 0.917 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.30 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.885 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24mW/g

#04 GSM850_DTM5_Left Tilted_Ch128

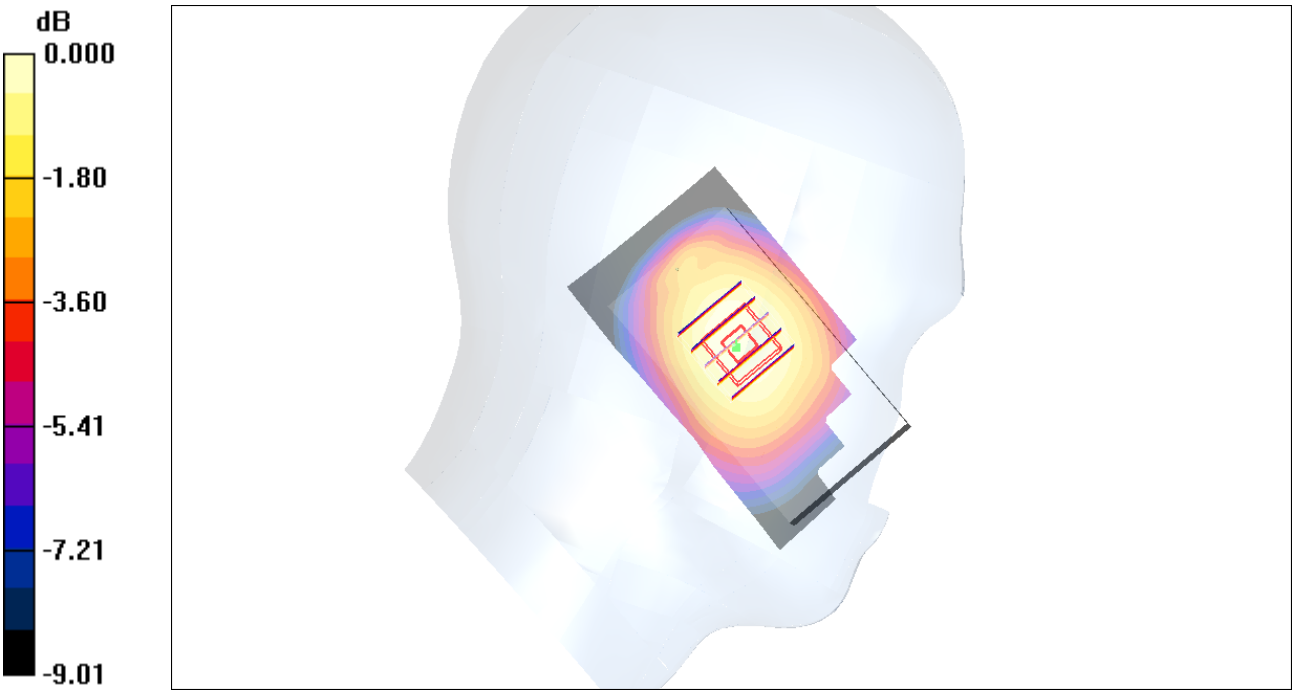
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: HSL_850_111223 Medium parameters used: f = 824.2 MHz; σ = 0.917 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.641 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.4 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.775 W/kg
SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.456 mW/g
Maximum value of SAR (measured) = 0.645 mW/g



0 dB = 0.645mW/g

#05 GSM850_DTM5_Right Cheek_Ch189

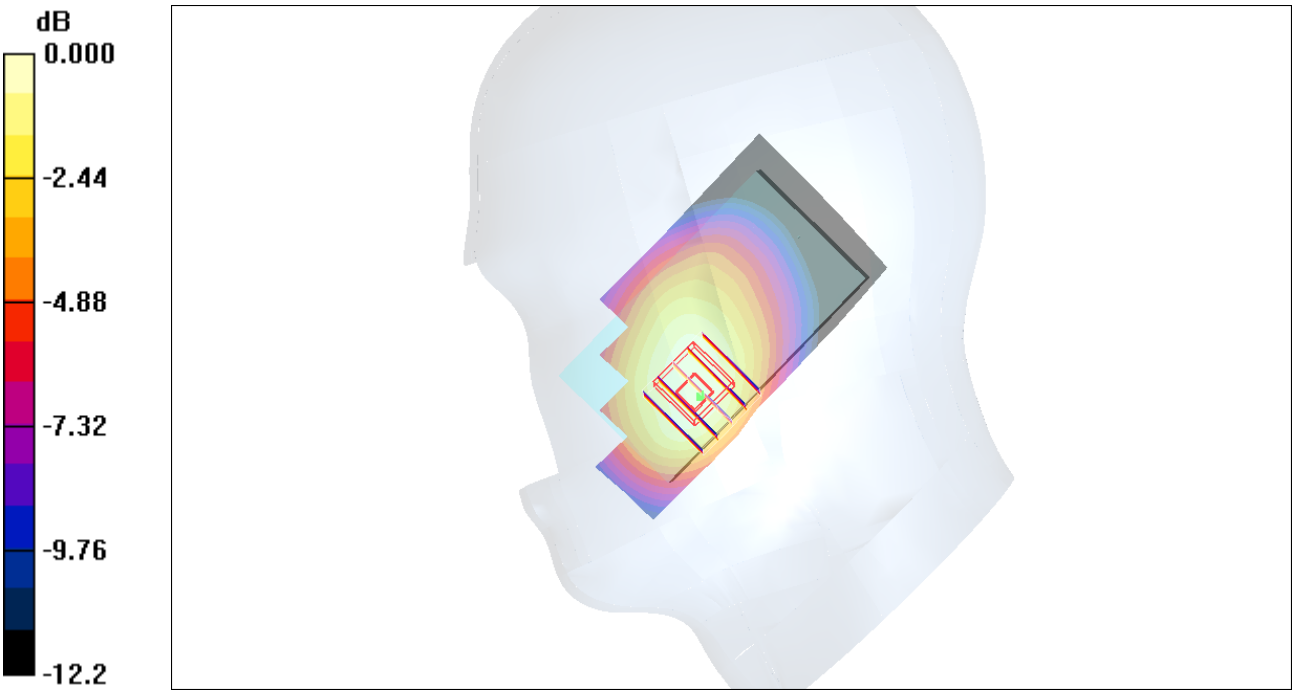
DUT: 1D0253

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: HSL_850_111223 Medium parameters used: f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.38 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.872 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36mW/g

#05 GSM850_DTM5_Right Cheek_Ch189_2D

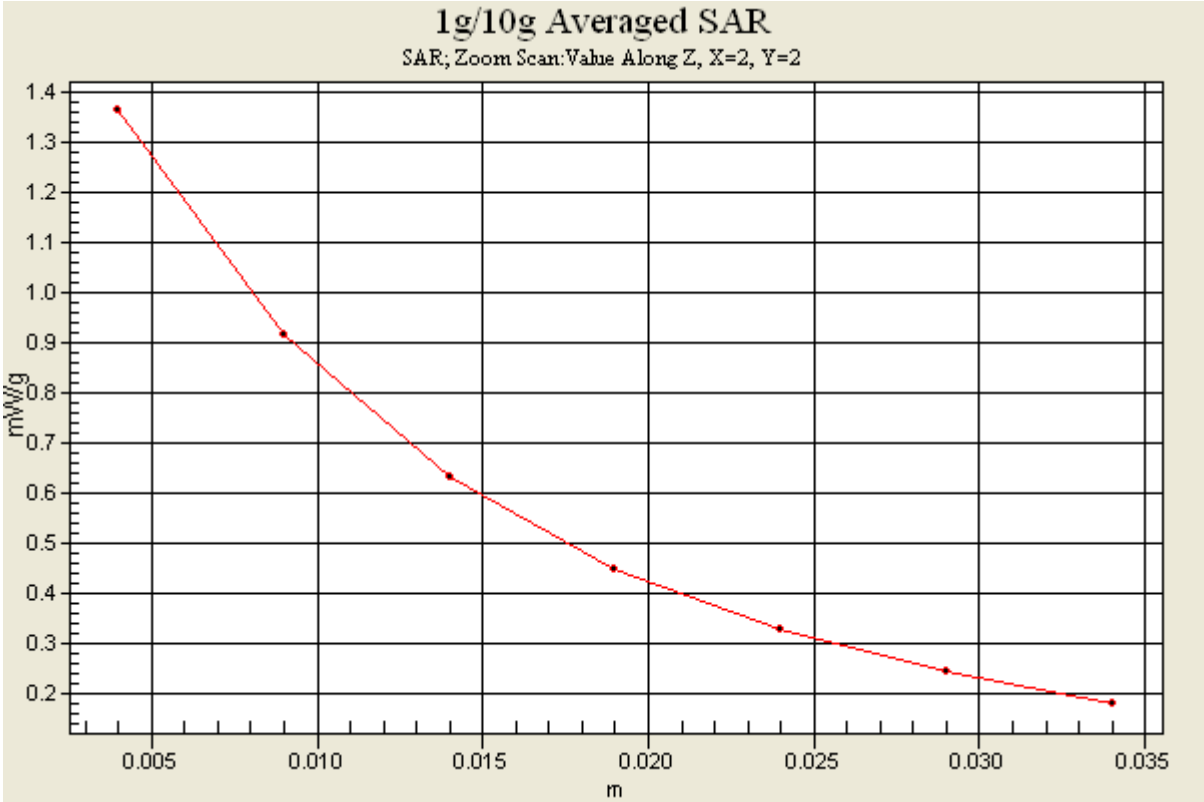
DUT: 1D0253

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: HSL_850_111223 Medium parameters used: f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.38 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.872 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



#06 GSM850_DTM5_Right Cheek_Ch251

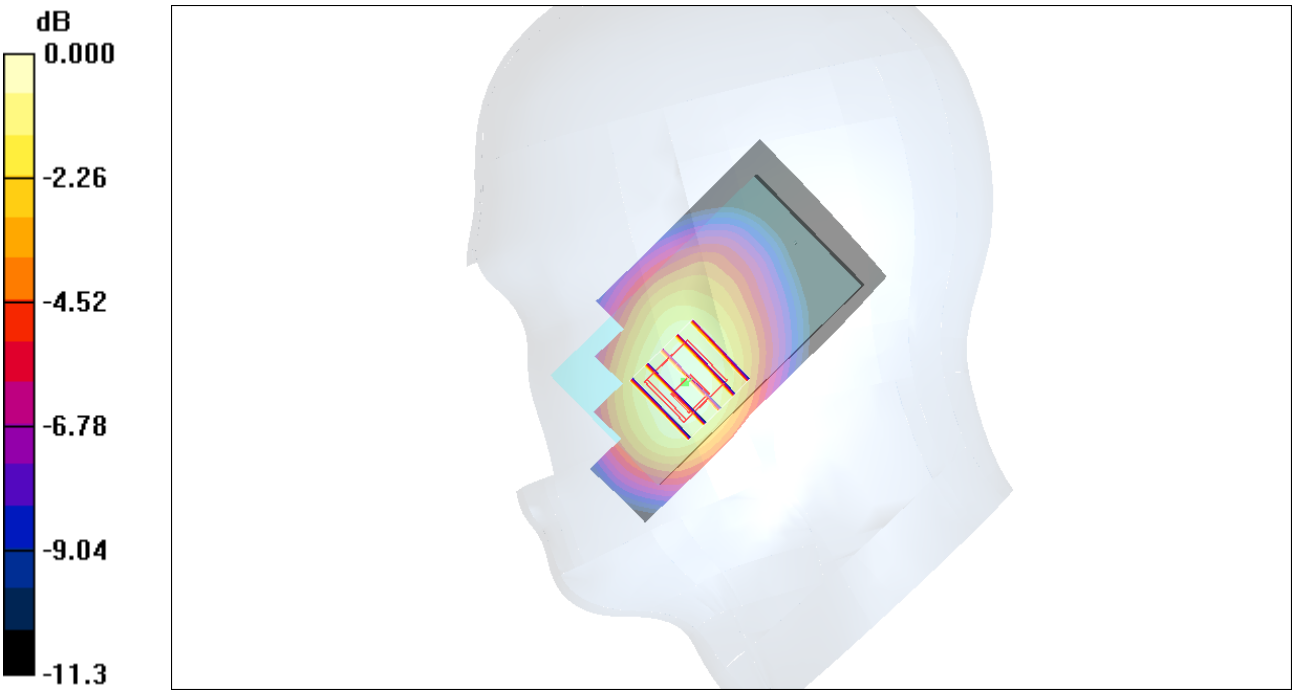
DUT: 1D0253

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: HSL_850_111223 Medium parameters used: f = 849 MHz; σ = 0.941 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.12 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.734 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#07 GSM850_DTM5_Left Cheek_Ch189

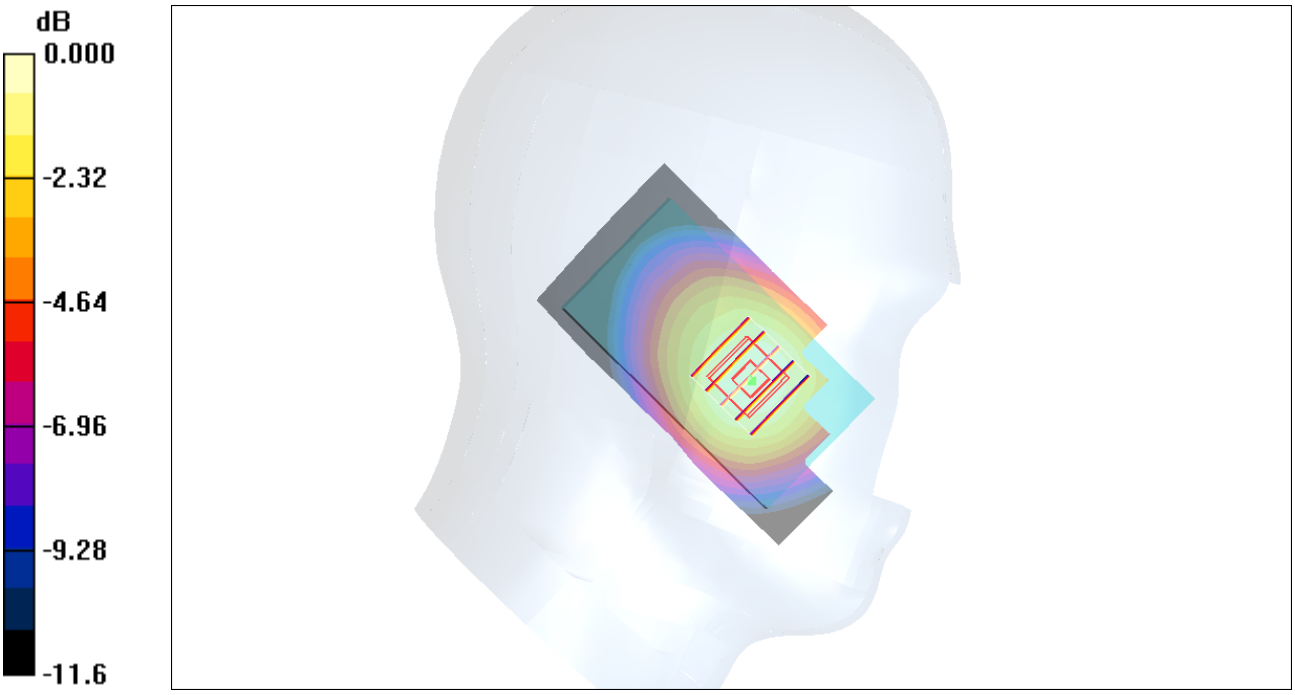
DUT: 1D0253

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: HSL_850_111223 Medium parameters used: f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.34 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.926 mW/g
Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.33mW/g

#08 GSM850_DTM5_Left Cheek_Ch251

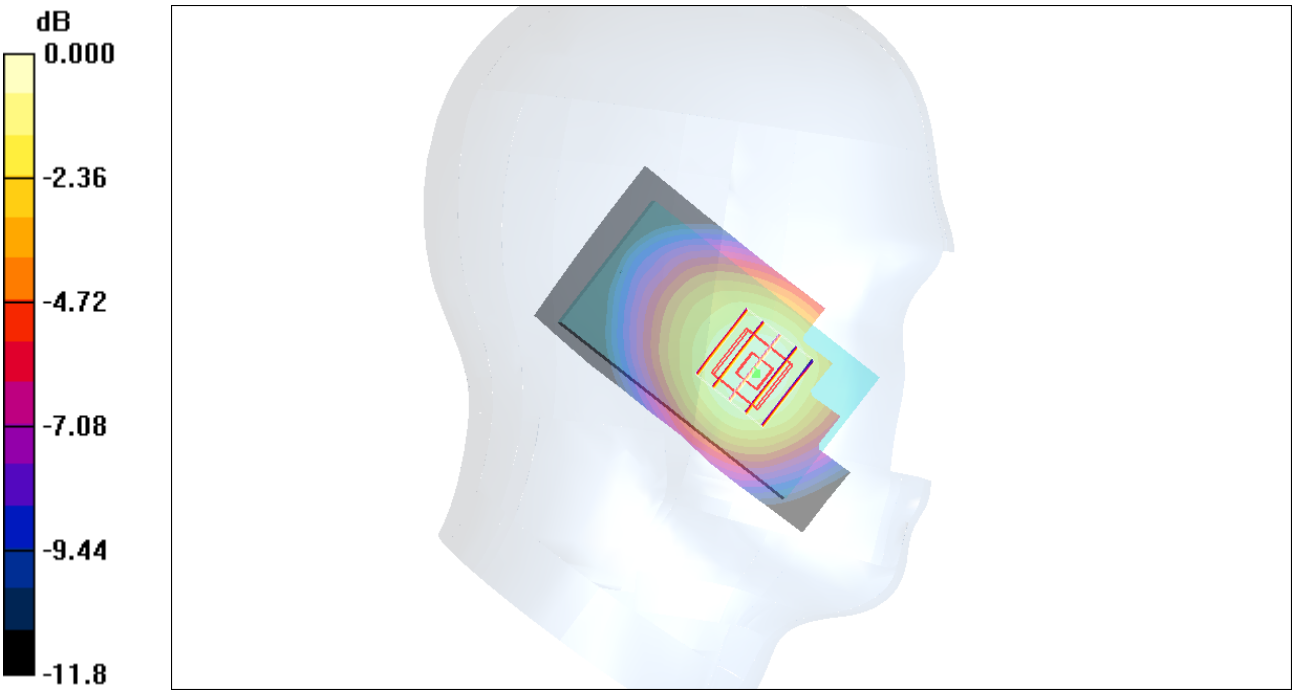
DUT: 1D0253

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: HSL_850_111223 Medium parameters used: f = 849 MHz; σ = 0.941 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.094 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.771 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

#23 GSM1900_DTM5_Right Cheek_Ch661

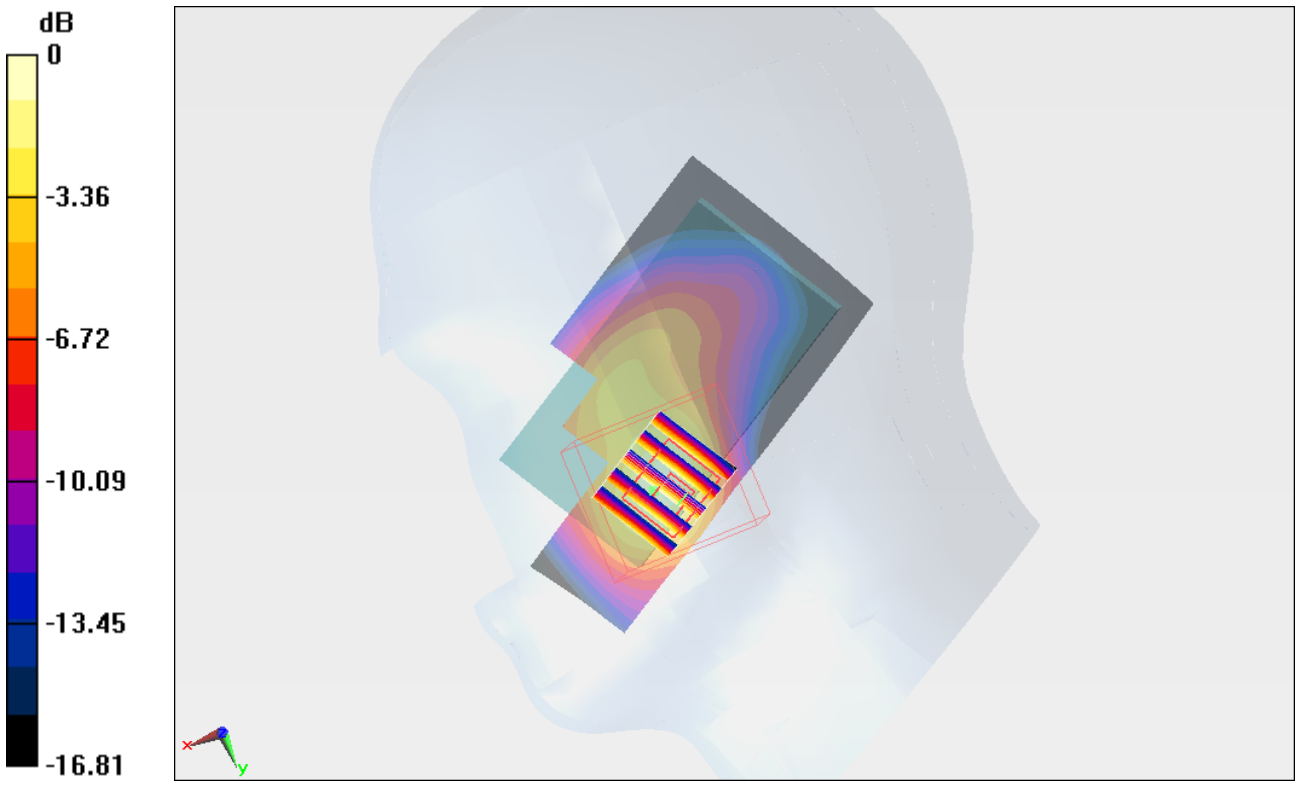
DUT: 1D0253

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: HSL_1900_111215 Medium parameters used: f = 1880 MHz; σ = 1.433 mho/m; ε_r = 38.832; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.841 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.891 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.466 W/kg
SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.449 mW/g
Maximum value of SAR (measured) = 0.891 mW/g



0 dB = 0.890mW/g

#24 GSM1900_DTM5_Right Tilted_Ch661

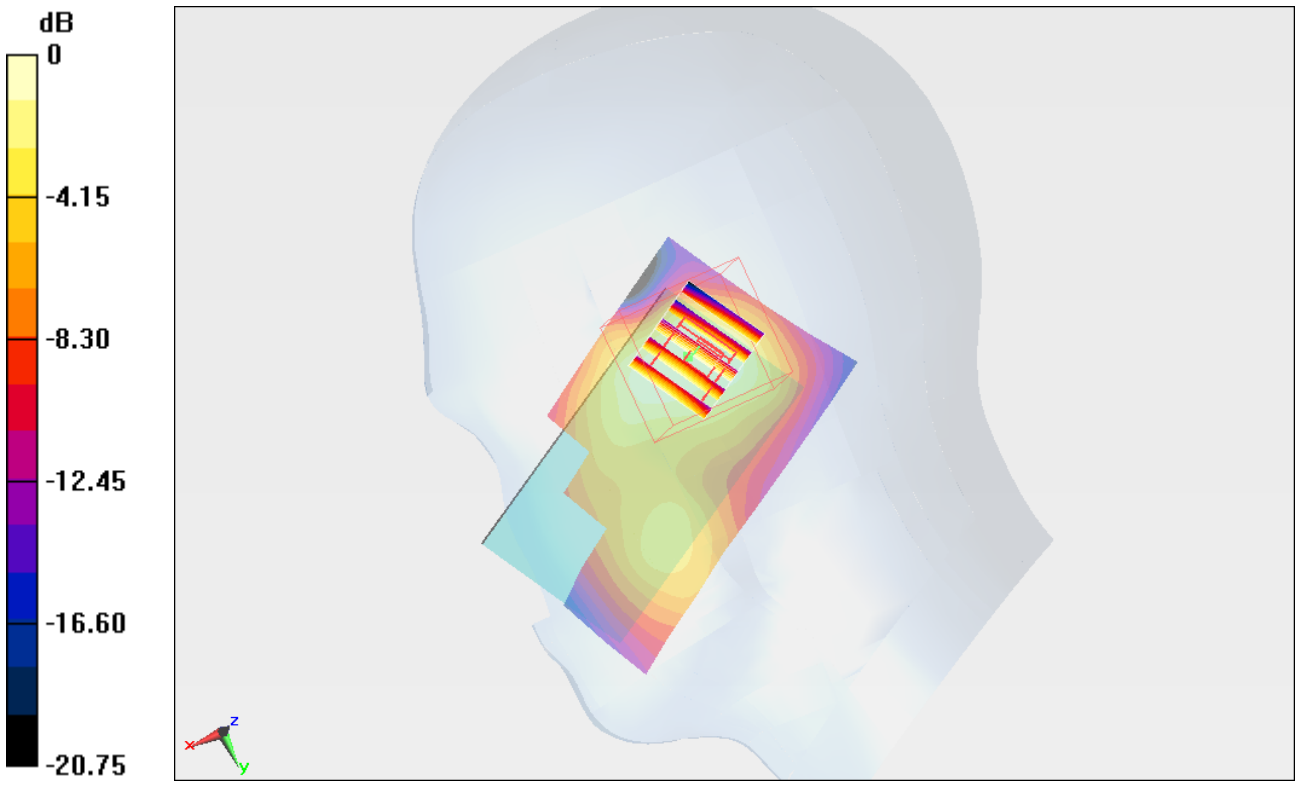
DUT: 1D0253

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: HSL_1900_111215 Medium parameters used: f = 1880 MHz; σ = 1.433 mho/m; ε_r = 38.832; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.347 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.651 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.269 mW/g



0 dB = 0.270mW/g

#25 GSM1900_DTM5_Left Cheek_Ch661

DUT: 1D0253

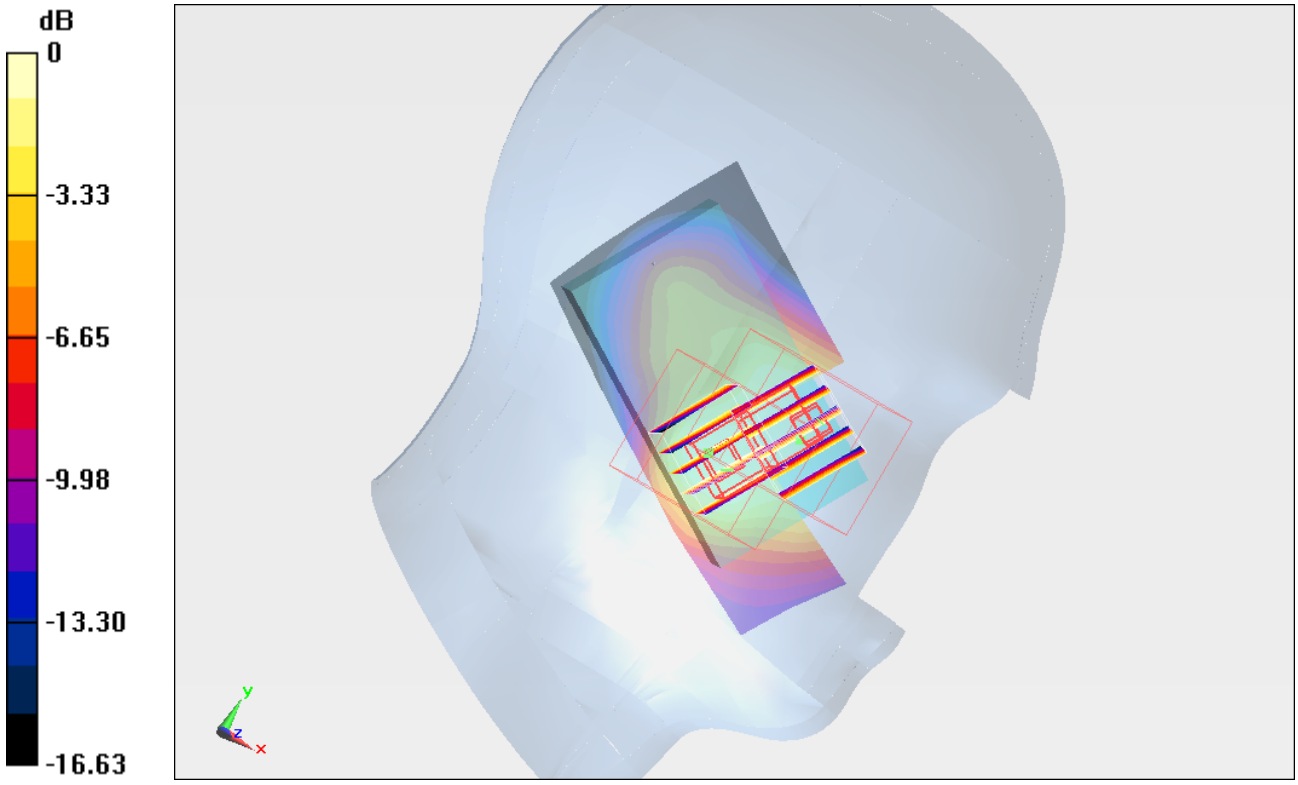
Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: HSL_1900_111215 Medium parameters used: f = 1880 MHz; σ = 1.433 mho/m; ε_r = 38.832; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.606 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.149 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.342 mW/g
Maximum value of SAR (measured) = 0.608 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.149 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.682 W/kg
SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.480 mW/g



0 dB = 0.480mW/g

#26 GSM1900_DTM5_Left Tilted_Ch661

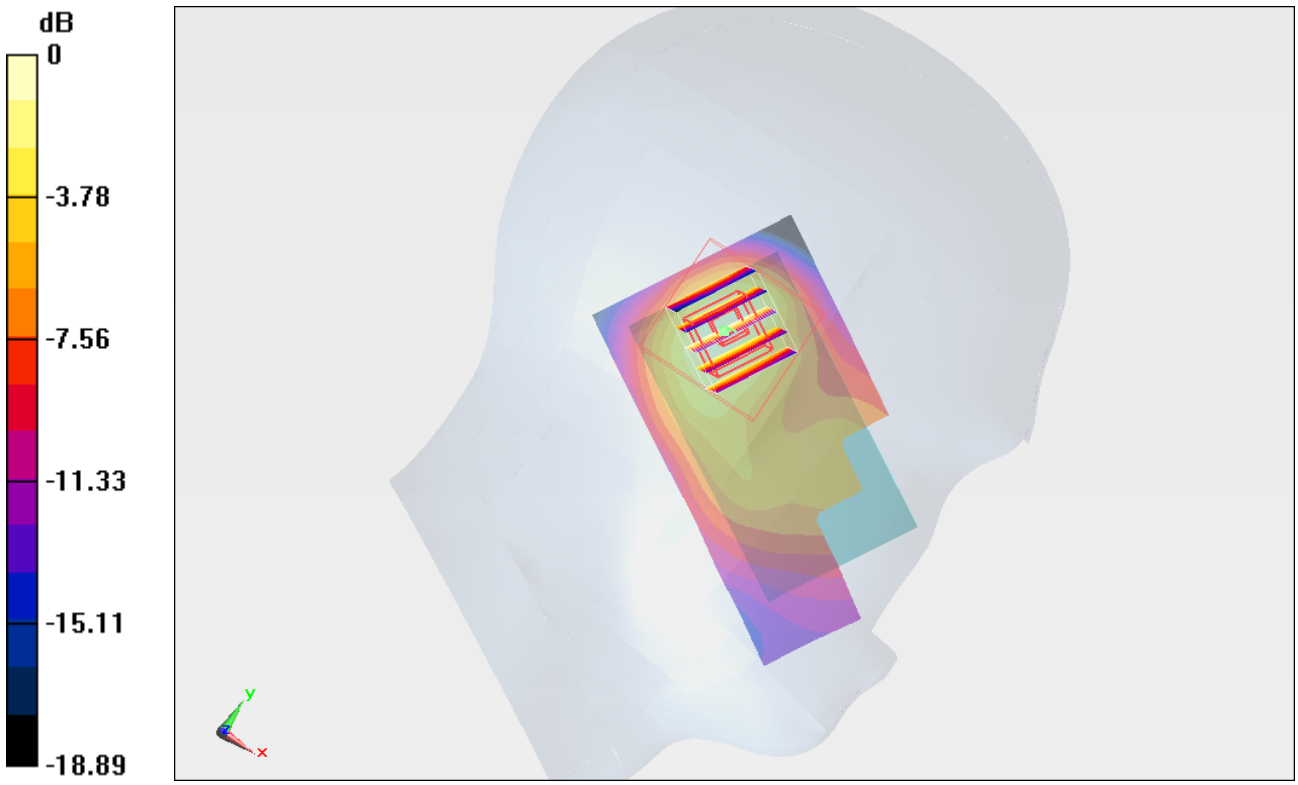
DUT: 1D0253

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: HSL_1900_111215 Medium parameters used: f = 1880 MHz; σ = 1.433 mho/m; ε_r = 38.832; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.297 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.019 V/m; Power Drift = 0.0068 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.286 mW/g



0 dB = 0.290mW/g

#27 GSM1900_DTM5_Right Cheek_Ch512

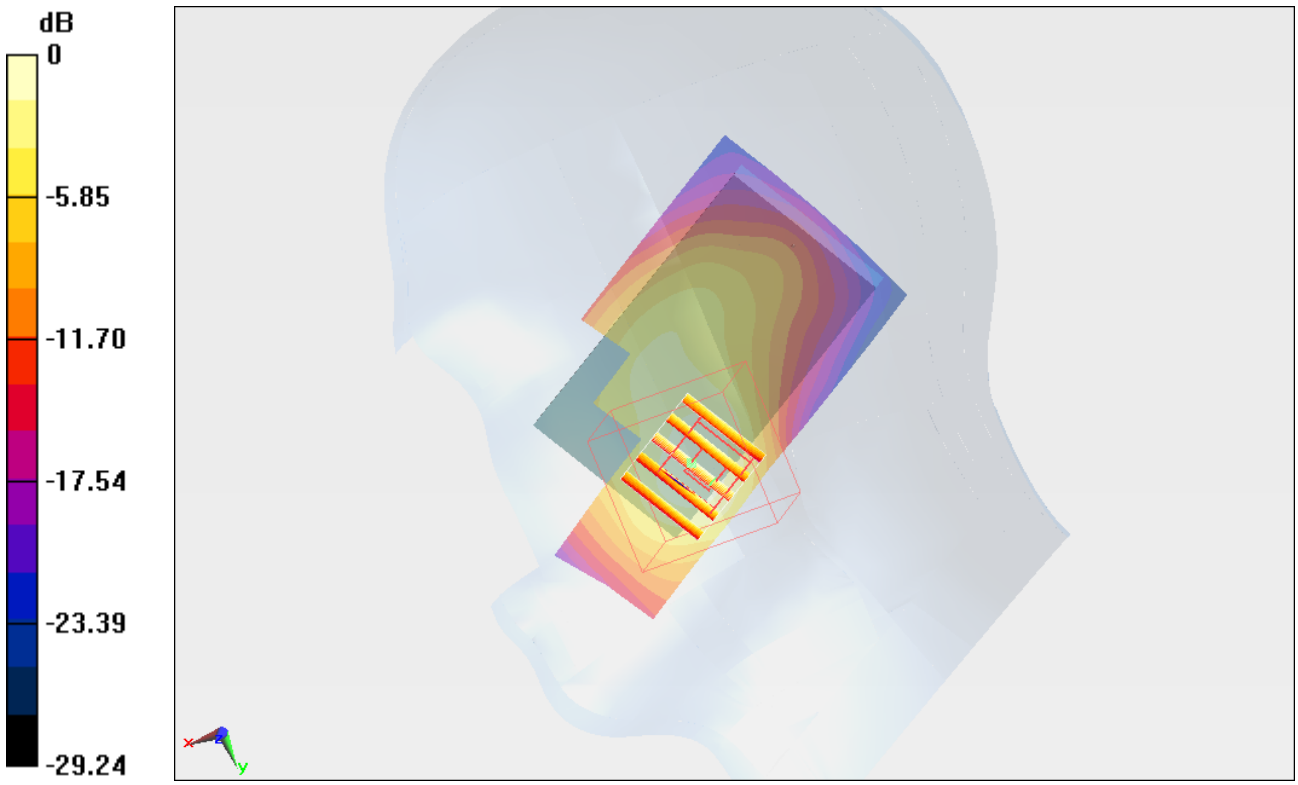
DUT: 1D0253

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: HSL_1900_111215 Medium parameters used : f = 1850.2 MHz; σ = 1.406 mho/m; ε_r = 39.06; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.013 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.286 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 2.056 W/kg
SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.489 mW/g
Maximum value of SAR (measured) = 0.968 mW/g



0 dB = 0.970mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/12/15

#27 GSM1900_DTM5_Right Cheek_Ch512_2D

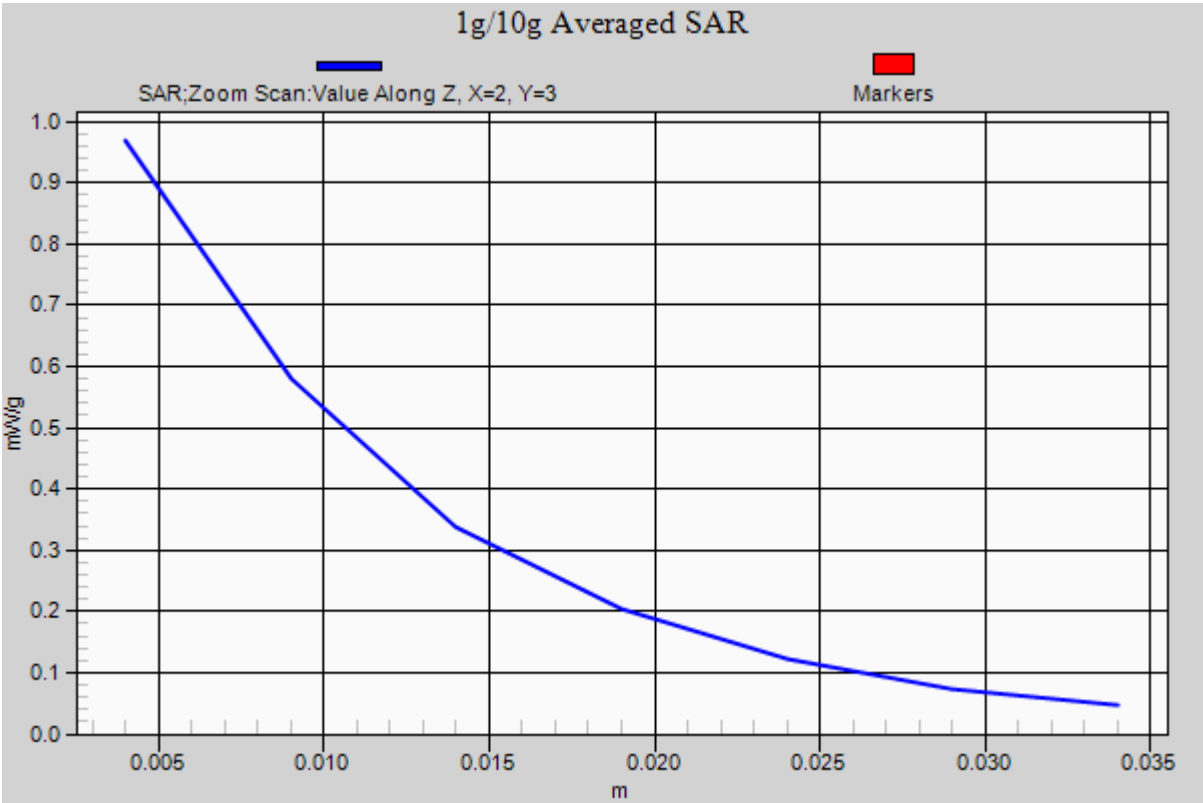
DUT: 1D0253

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: HSL_1900_111215 Medium parameters used : f = 1850.2 MHz; σ = 1.406 mho/m; ε_r = 39.06; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.013 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.286 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 2.056 W/kg
SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.489 mW/g
Maximum value of SAR (measured) = 0.968 mW/g



#28 GSM1900_DTM5_Right Cheek_Ch810

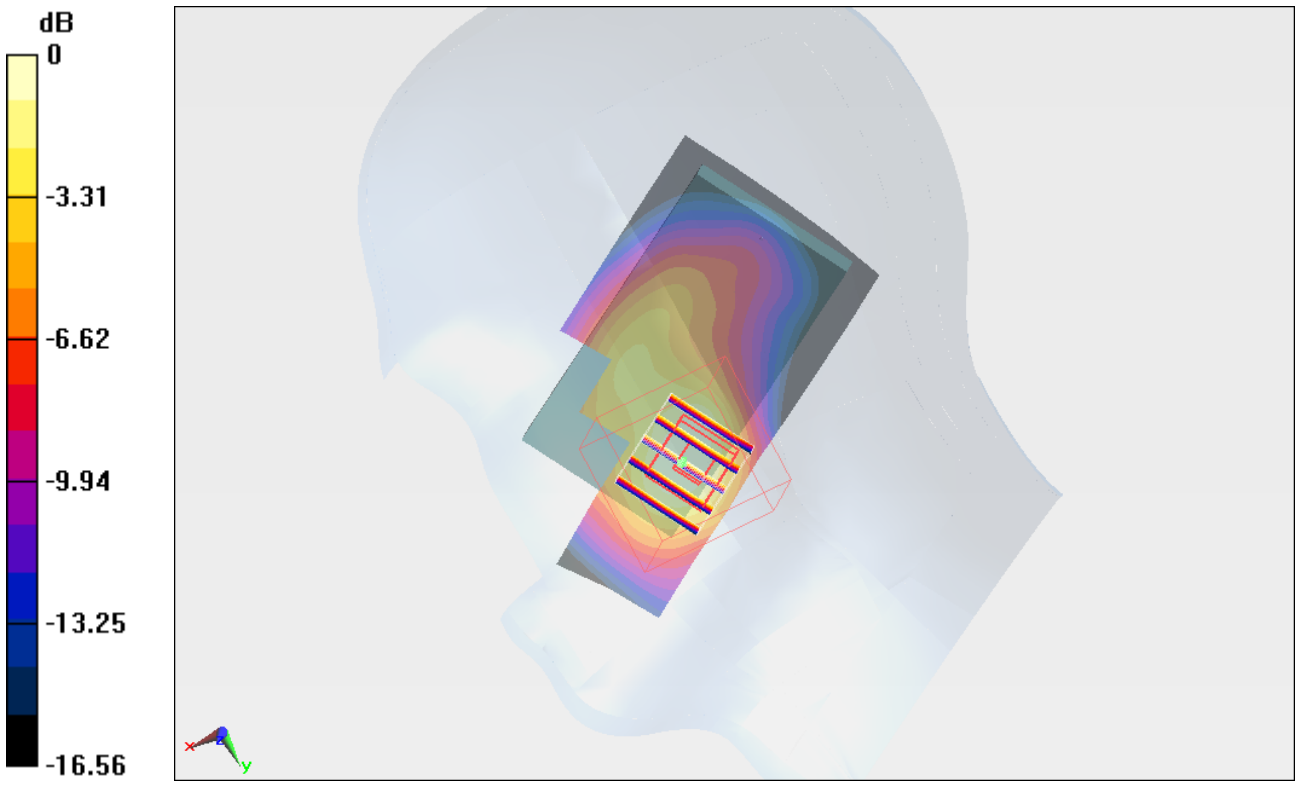
DUT: 1D0253

Communication System: PCS ; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: HSL_1900_111215 Medium parameters used: f = 1910 MHz; σ = 1.457 mho/m; ε_r = 38.422; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.764 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.954 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 1.131 W/kg
SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.691 mW/g



0 dB = 0.690mW/g

#09 WCDMA V_RMC12.2K_Right Cheek_Ch4132

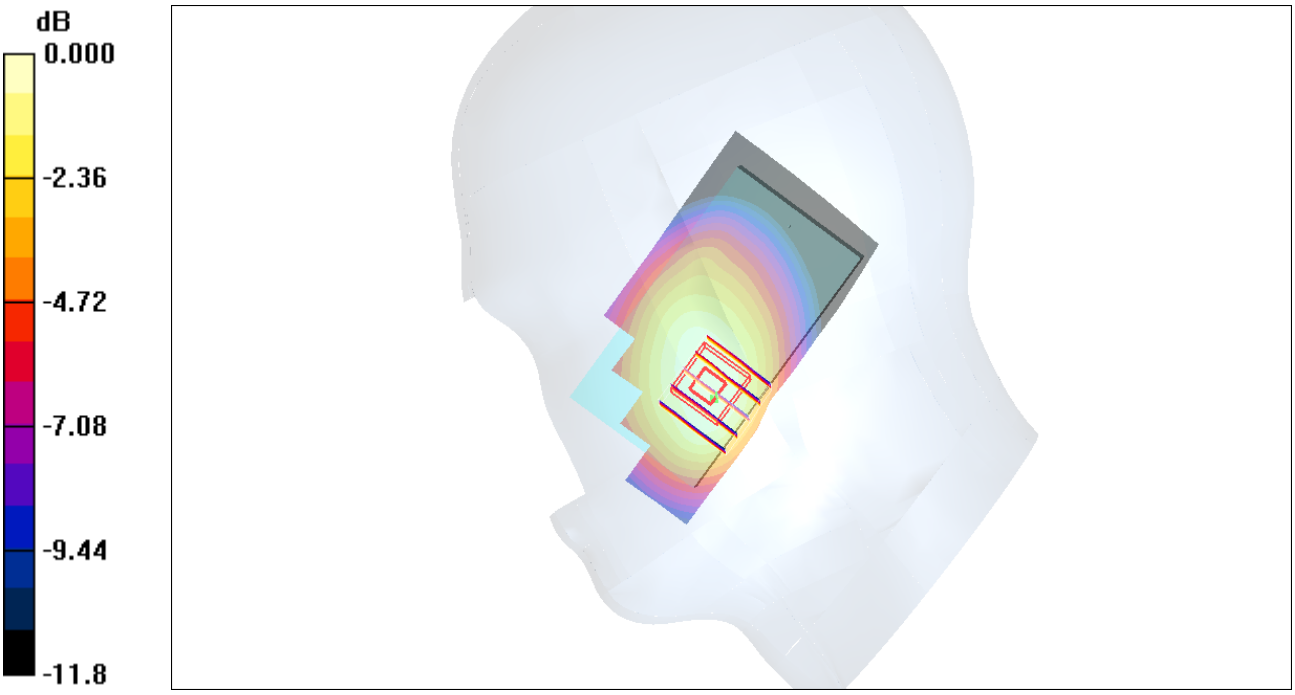
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_111222 Medium parameters used: f = 826.4 MHz; σ = 0.913 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.682 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

#10 WCDMA V_RMC12.2K_Right Tilted_Ch4132

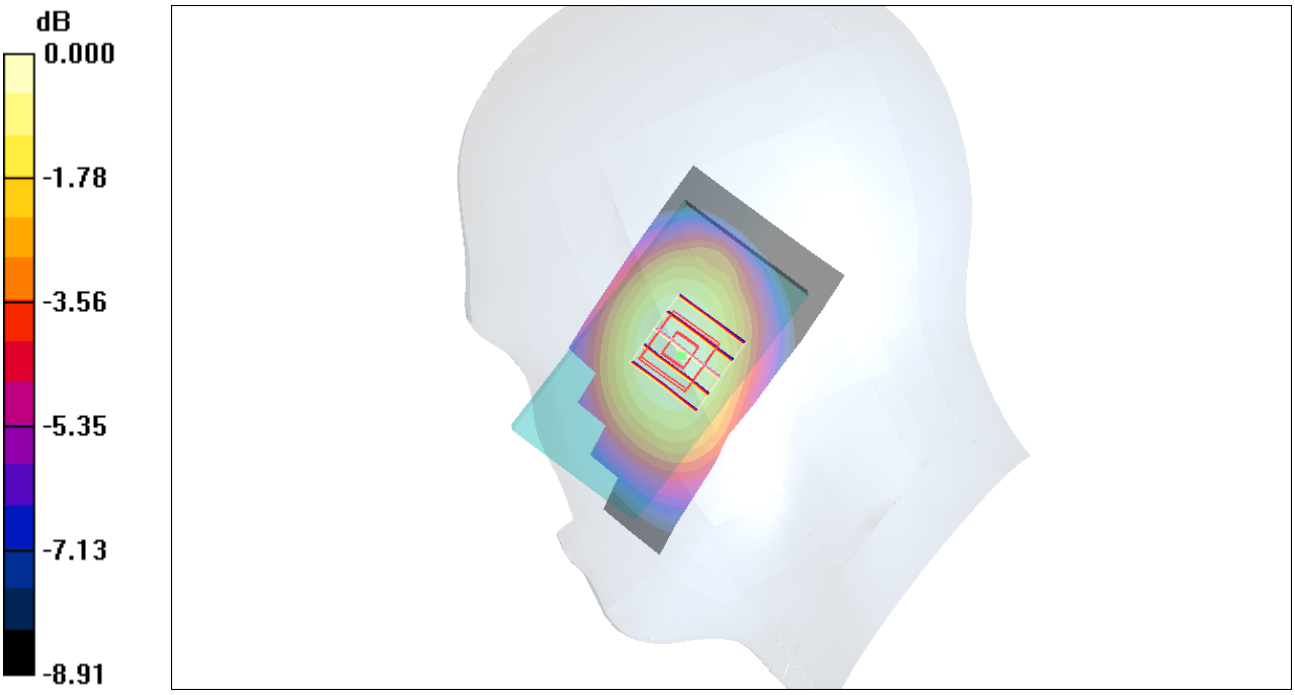
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_111222 Medium parameters used: f = 826.4 MHz; σ = 0.913 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.584 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 0.589 mW/g



0 dB = 0.589mW/g

#11 WCDMA V_RMC12.2K_Left Cheek_Ch4132

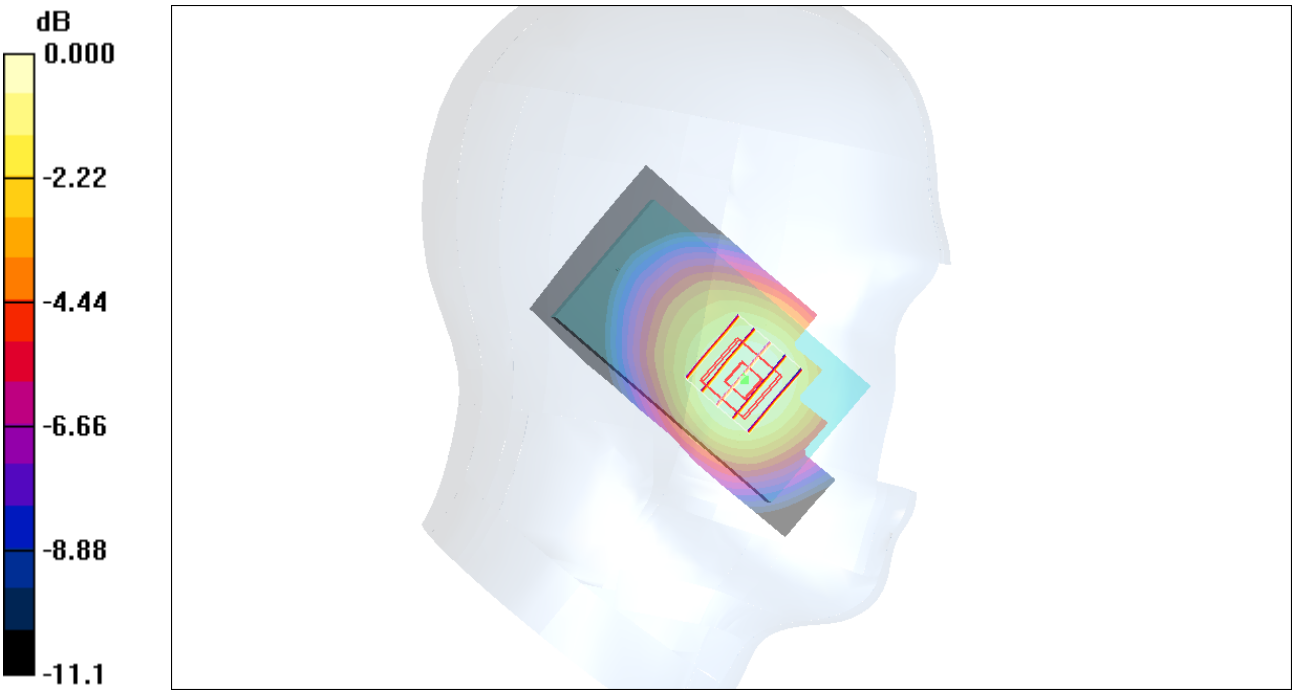
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_111222 Medium parameters used: f = 826.4 MHz; σ = 0.913 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.771 mW/g
Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10mW/g

#12 WCDMA V_RMC12.2K_Left Tilted_Ch4132

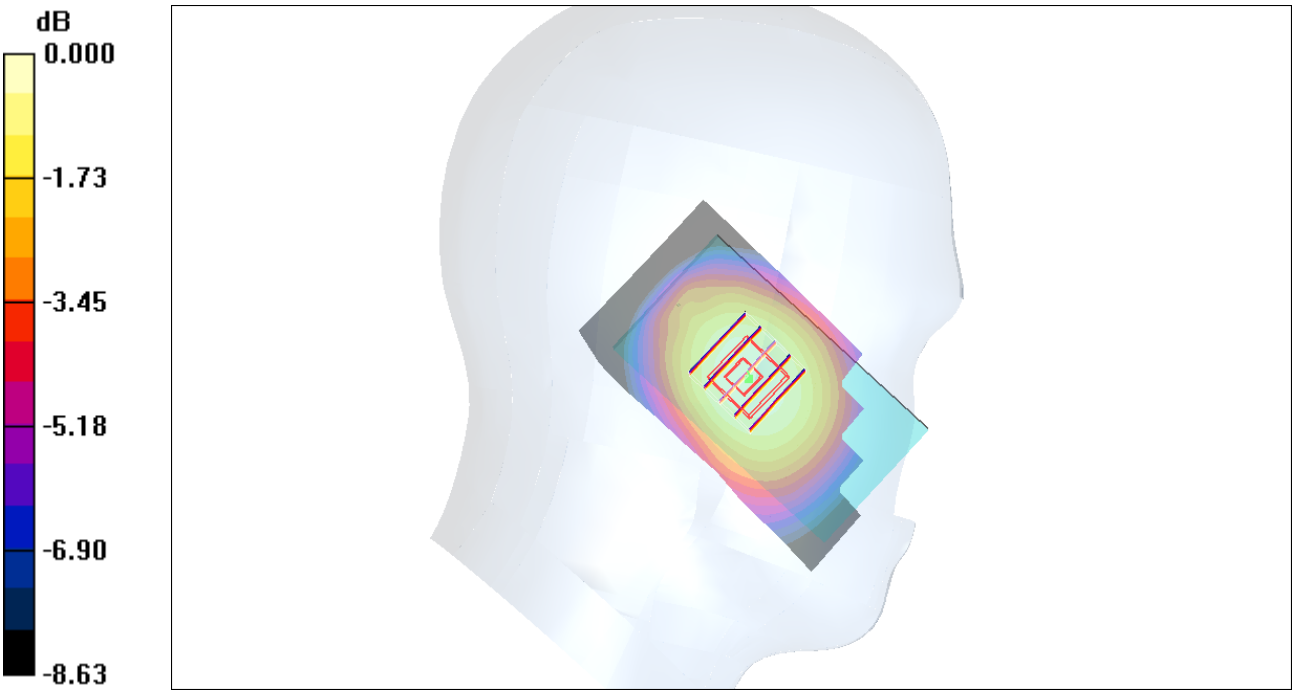
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_111222 Medium parameters used: f = 826.4 MHz; σ = 0.913 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.581 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.6 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.423 mW/g
Maximum value of SAR (measured) = 0.586 mW/g



0 dB = 0.586mW/g

#13 WCDMA V_RMC12.2K_Right Cheek_Ch4182

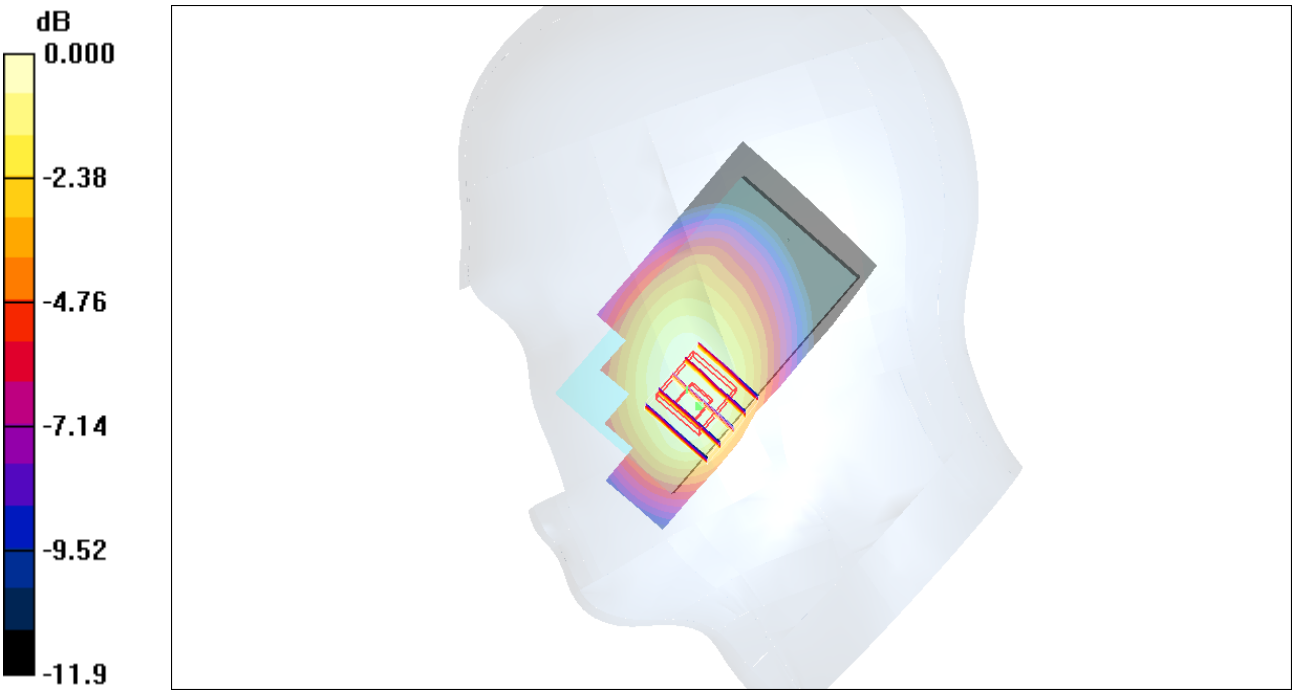
DUT: 1D0253

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_111222 Medium parameters used: f = 836.4 MHz; σ = 0.923 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.04 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.649 mW/g
Maximum value of SAR (measured) = 0.994 mW/g



0 dB = 0.994mW/g

#14 WCDMA V_RMC12.2K_Right Cheek_Ch4233

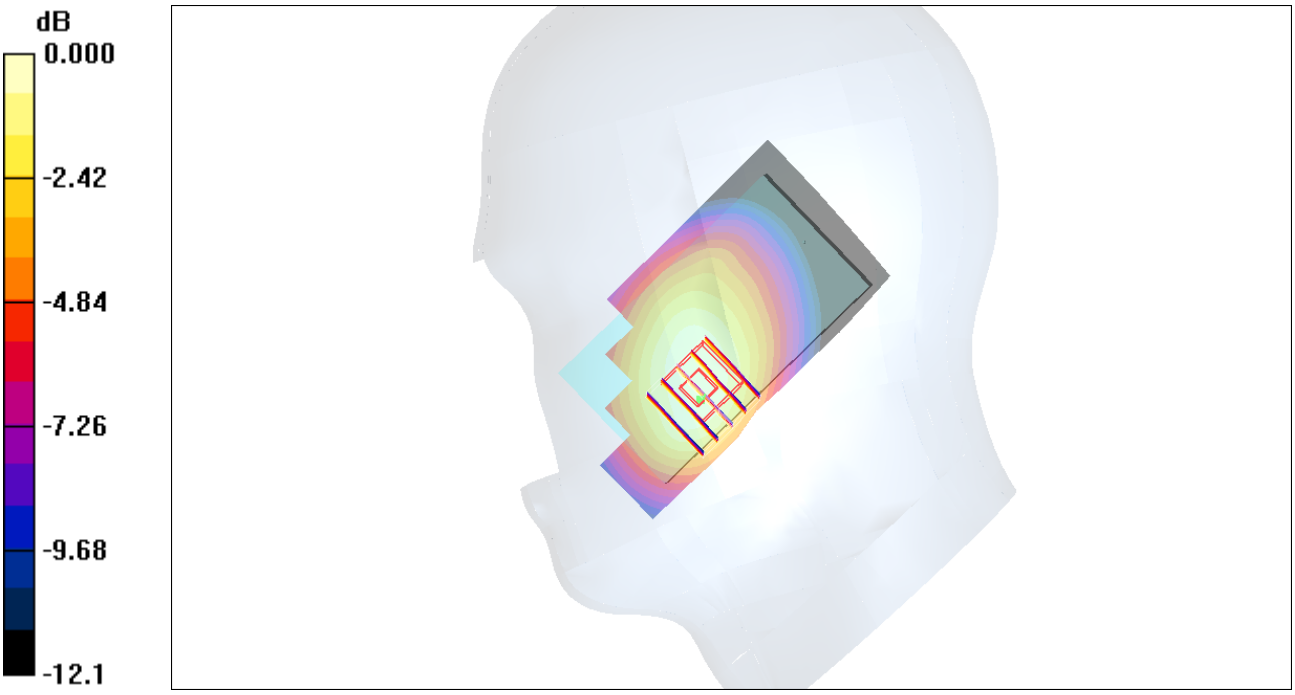
DUT: 1D0253

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_111222 Medium parameters used: f = 847 MHz; σ = 0.933 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.12 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.730 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

#15 WCDMA V_RMC12.2K_Left Cheek_Ch4182

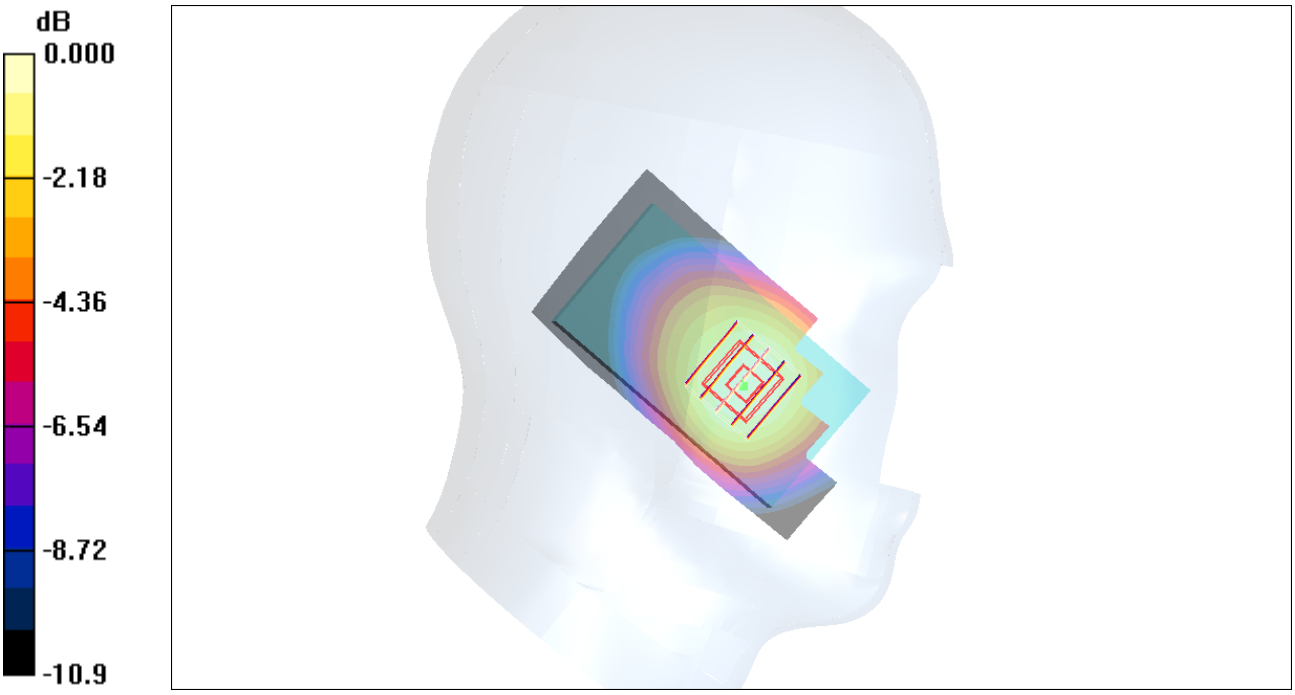
DUT: 1D0253

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_111222 Medium parameters used: f = 836.4 MHz; σ = 0.923 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.764 mW/g
Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10mW/g

#16 WCDMA V_RMC12.2K_Left Cheek_Ch4233

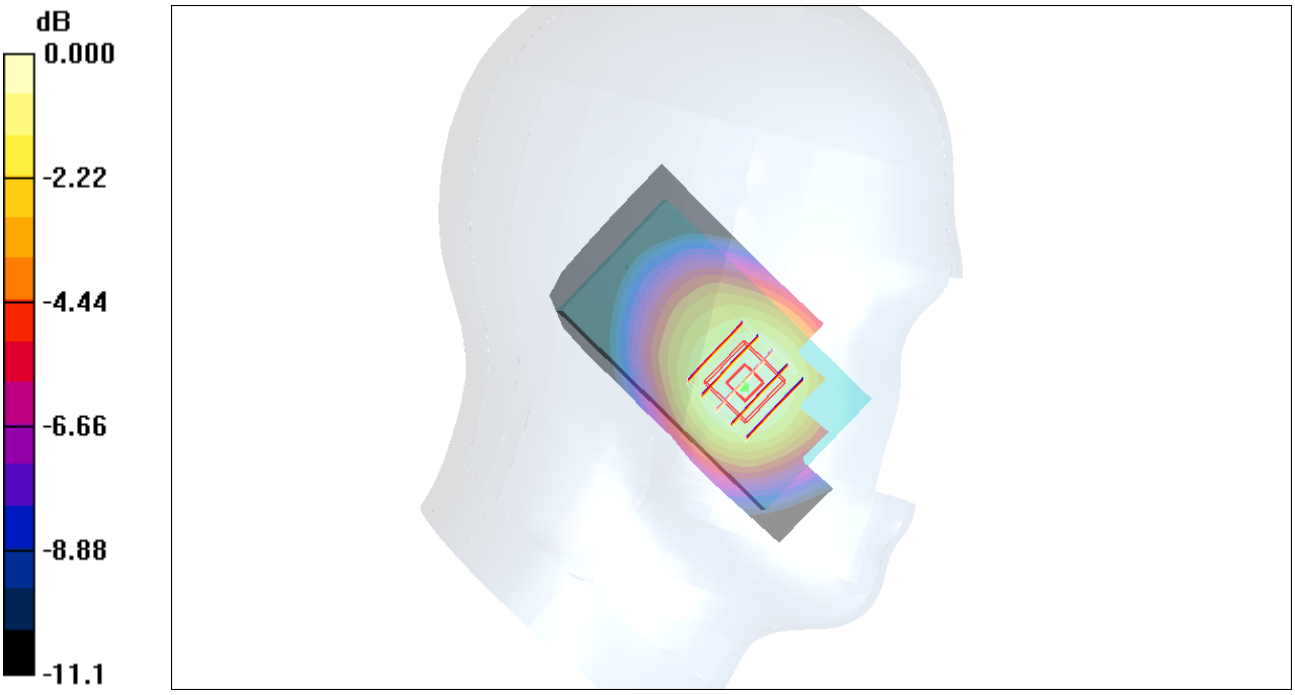
DUT: 1D0253

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_111222 Medium parameters used: f = 847 MHz; σ = 0.933 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.19 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.816 mW/g
Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18mW/g

#16 WCDMA V_RMC12.2K_Left Cheek_Ch4233_2D

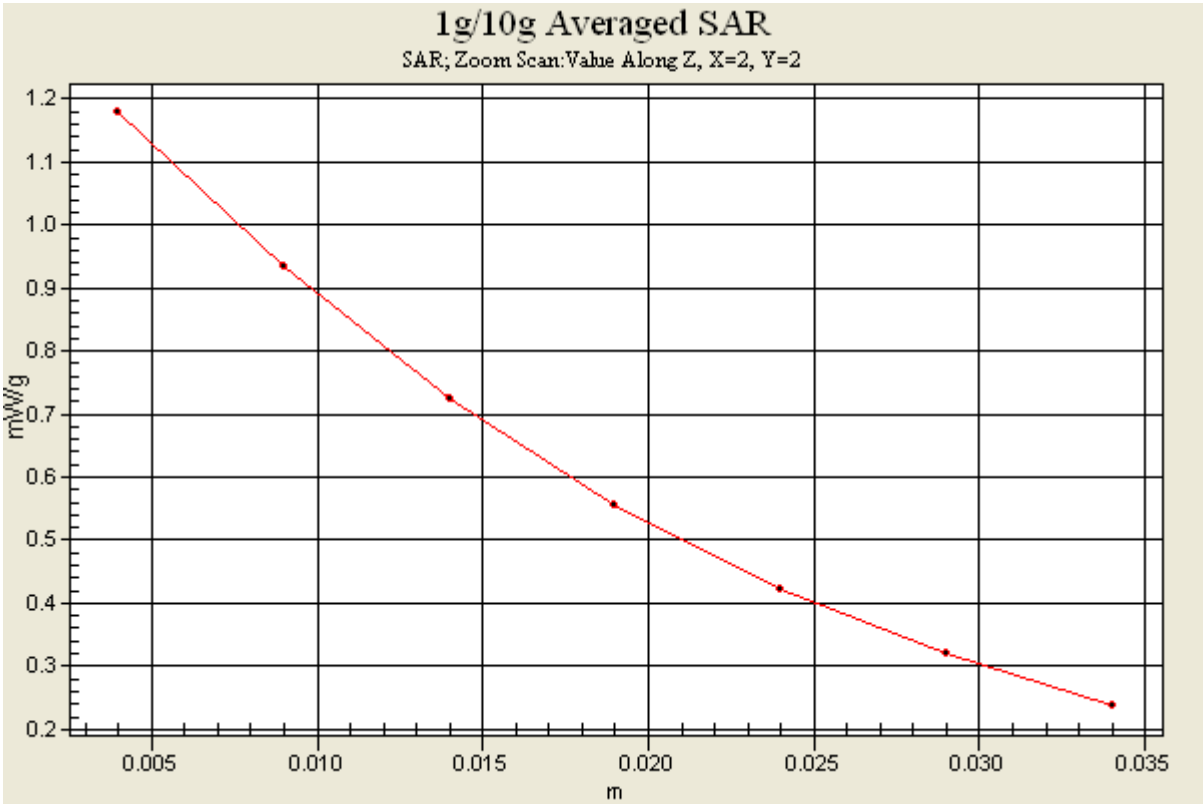
DUT: 1D0253

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_111222 Medium parameters used: f = 847 MHz; σ = 0.933 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.19 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.816 mW/g
Maximum value of SAR (measured) = 1.18 mW/g



#17 WCDMA II_RMC12.2K_Right Cheek_Ch9538

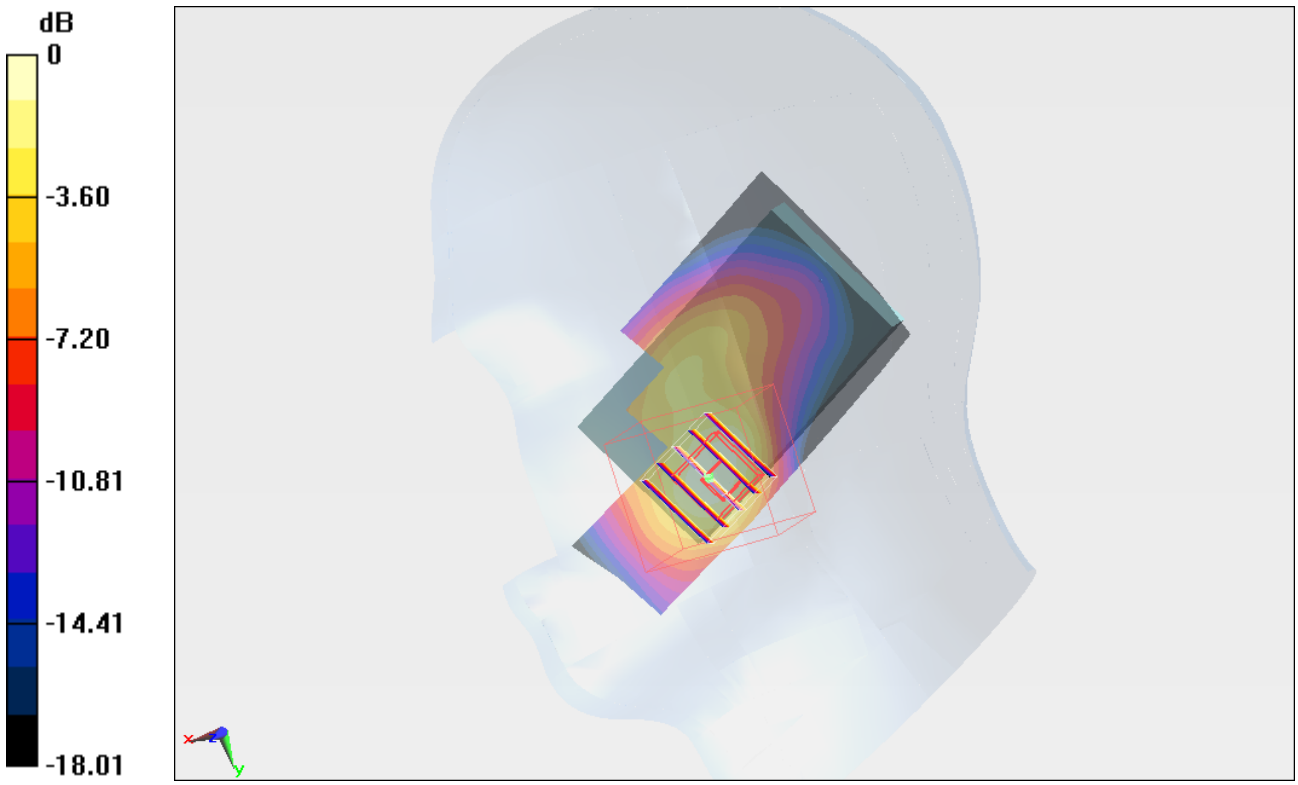
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_111215 Medium parameters used: f = 1908 MHz; σ = 1.455 mho/m; ε_r = 38.436; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- 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) = 1.219 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.615 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.902 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.584 mW/g
Maximum value of SAR (measured) = 1.180 mW/g



0 dB = 1.180mW/g

#18 WCDMA II_RMC12.2K_Right Tilted_Ch9538

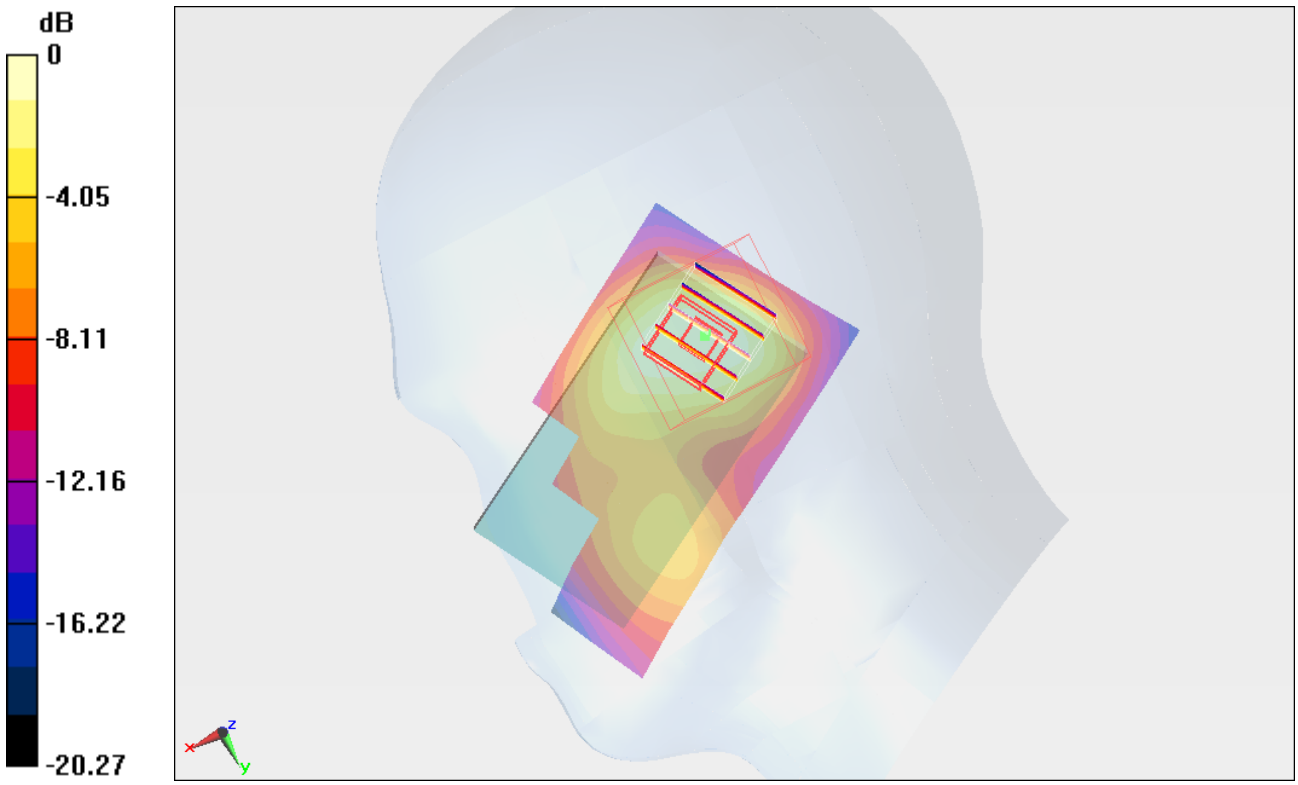
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_111215 Medium parameters used: f = 1908 MHz; σ = 1.455 mho/m; ε_r = 38.436; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- 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) = 0.444 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.666 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.537 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.385 mW/g



0 dB = 0.390mW/g

#19 WCDMA II_RMC12.2K_Left Cheek_Ch9538

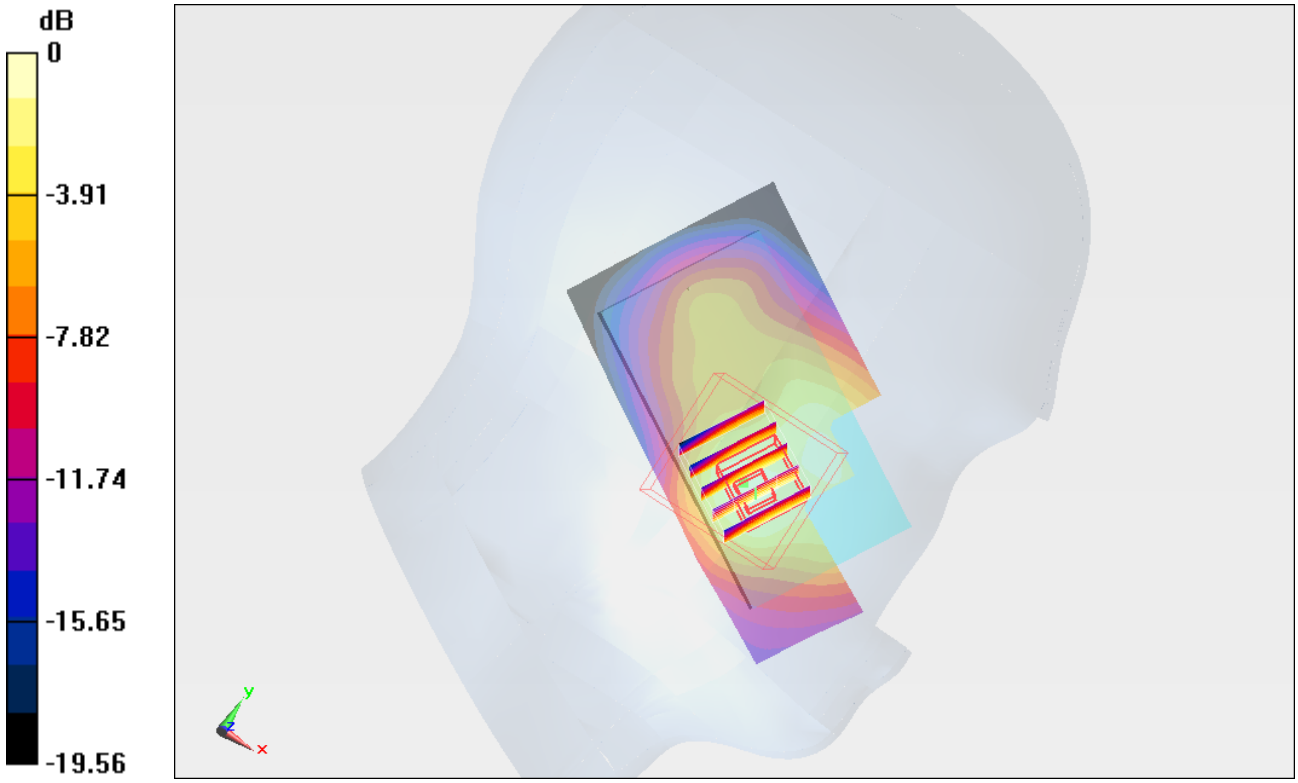
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_111215 Medium parameters used: f = 1908 MHz; σ = 1.455 mho/m; ε_r = 38.436; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- 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) = 0.832 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.724 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 1.187 W/kg
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.493 mW/g
Maximum value of SAR (measured) = 0.880 mW/g



0 dB = 0.880mW/g

#20 WCDMA II_RMC12.2K_Left Tilted_Ch9538

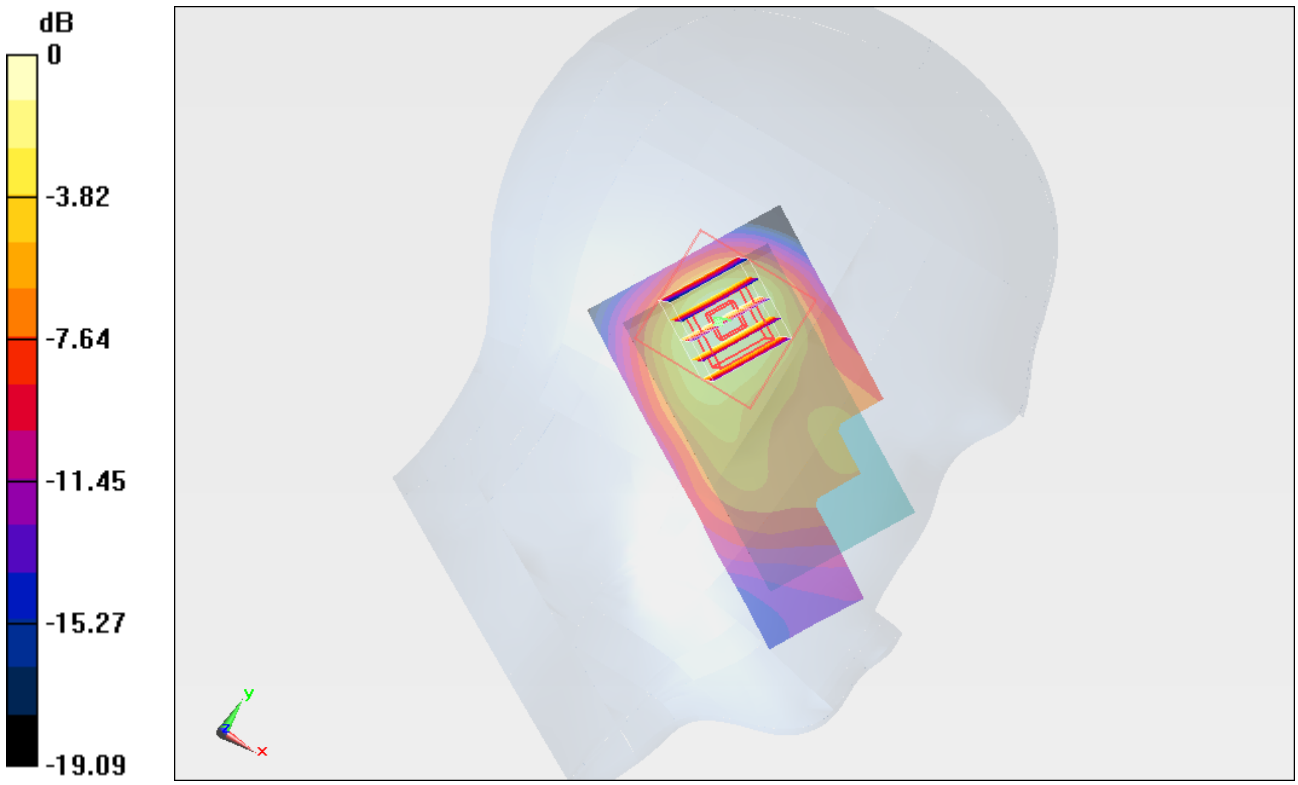
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_111215 Medium parameters used: f = 1908 MHz; σ = 1.455 mho/m; ε_r = 38.436; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- 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) = 0.449 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.562 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 0.436 mW/g



0 dB = 0.440mW/g

#21 WCDMA II_RMC12.2K_Right Cheek_Ch9262

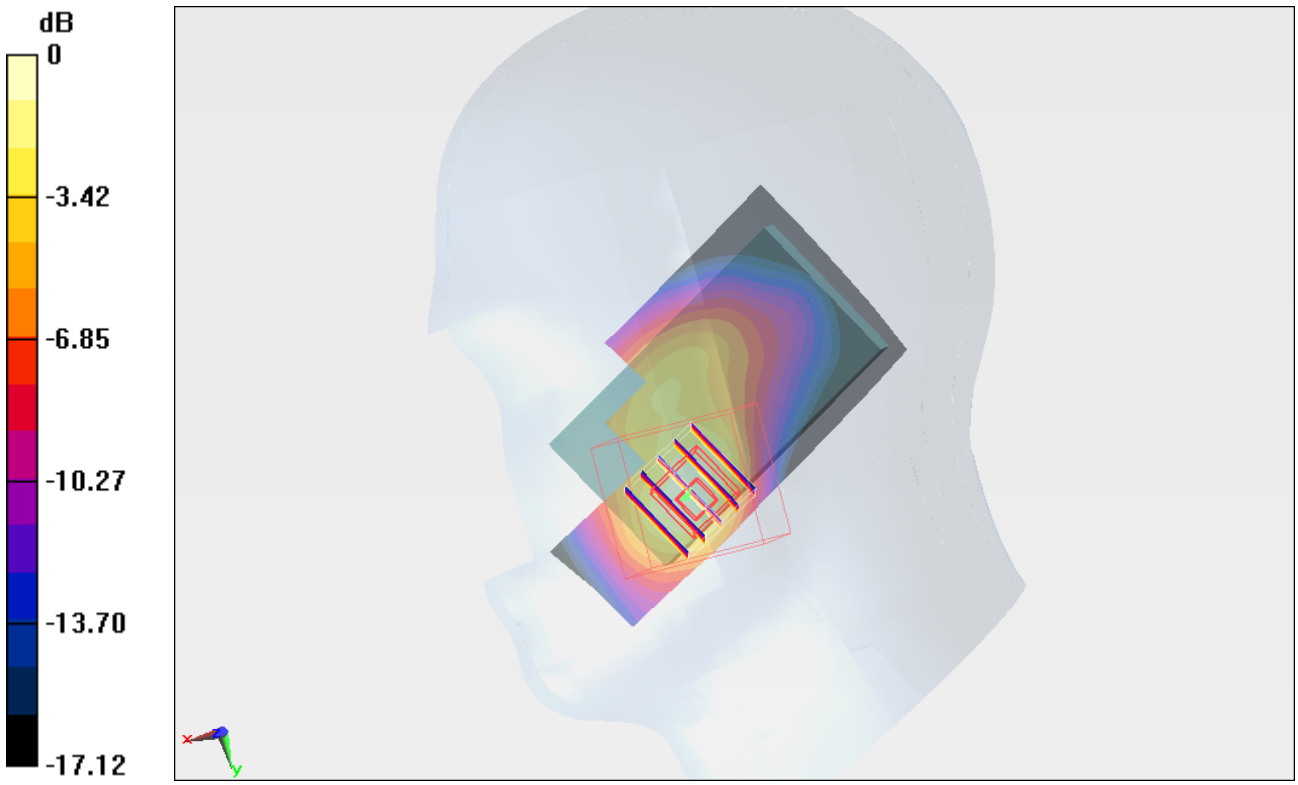
DUT: 1D0253

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_111215 Medium parameters used : f = 1852.4 MHz; σ = 1.408 mho/m; ε_r = 39.049; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- 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) = 1.389 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.093 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 2.114 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.662 mW/g
Maximum value of SAR (measured) = 1.332 mW/g



0 dB = 1.330mW/g

#21 WCDMA II_RMC12.2K_Right Cheek_Ch9262_2D

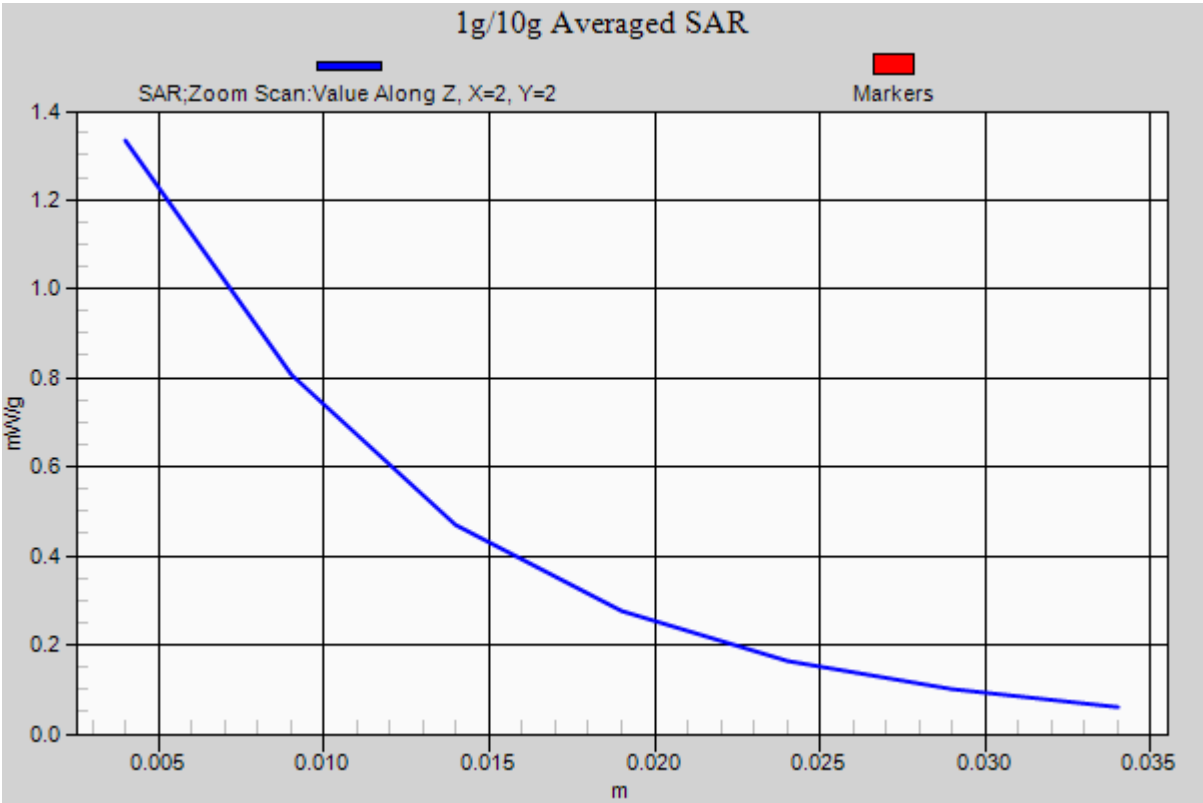
DUT: 1D0253

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_111215 Medium parameters used : f = 1852.4 MHz; σ = 1.408 mho/m; ε_r = 39.049; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- 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) = 1.389 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.093 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 2.114 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.662 mW/g
Maximum value of SAR (measured) = 1.332 mW/g



#22 WCDMA II_RMC12.2K_Right Cheek_Ch9400

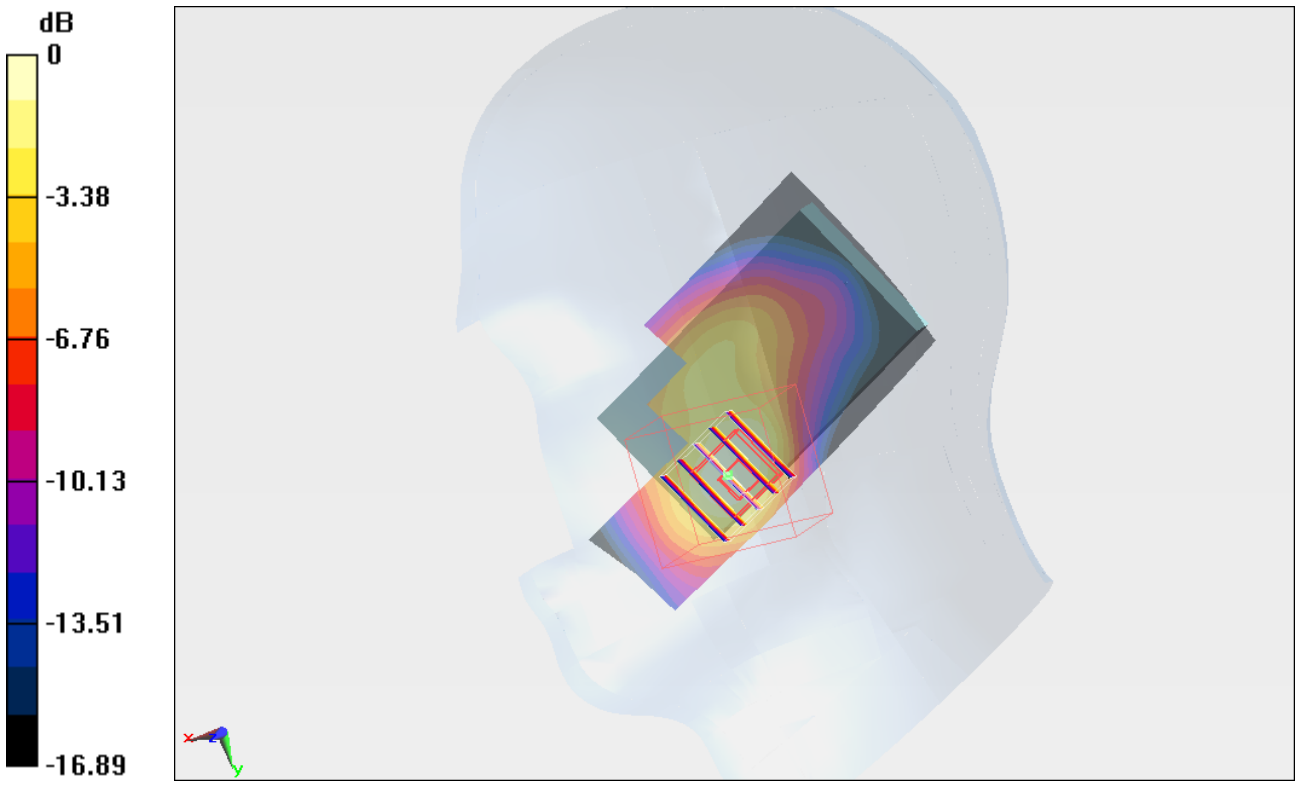
DUT: 1D0253

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_111215 Medium parameters used: f = 1880 MHz; σ = 1.433 mho/m; ε_r = 38.832; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- 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) = 1.265 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.643 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 1.764 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.548 mW/g
Maximum value of SAR (measured) = 1.099 mW/g



0 dB = 1.100mW/g

#29 WCDMA II_RMC12.2K_Left Cheek_Ch9262

DUT: 1D0253

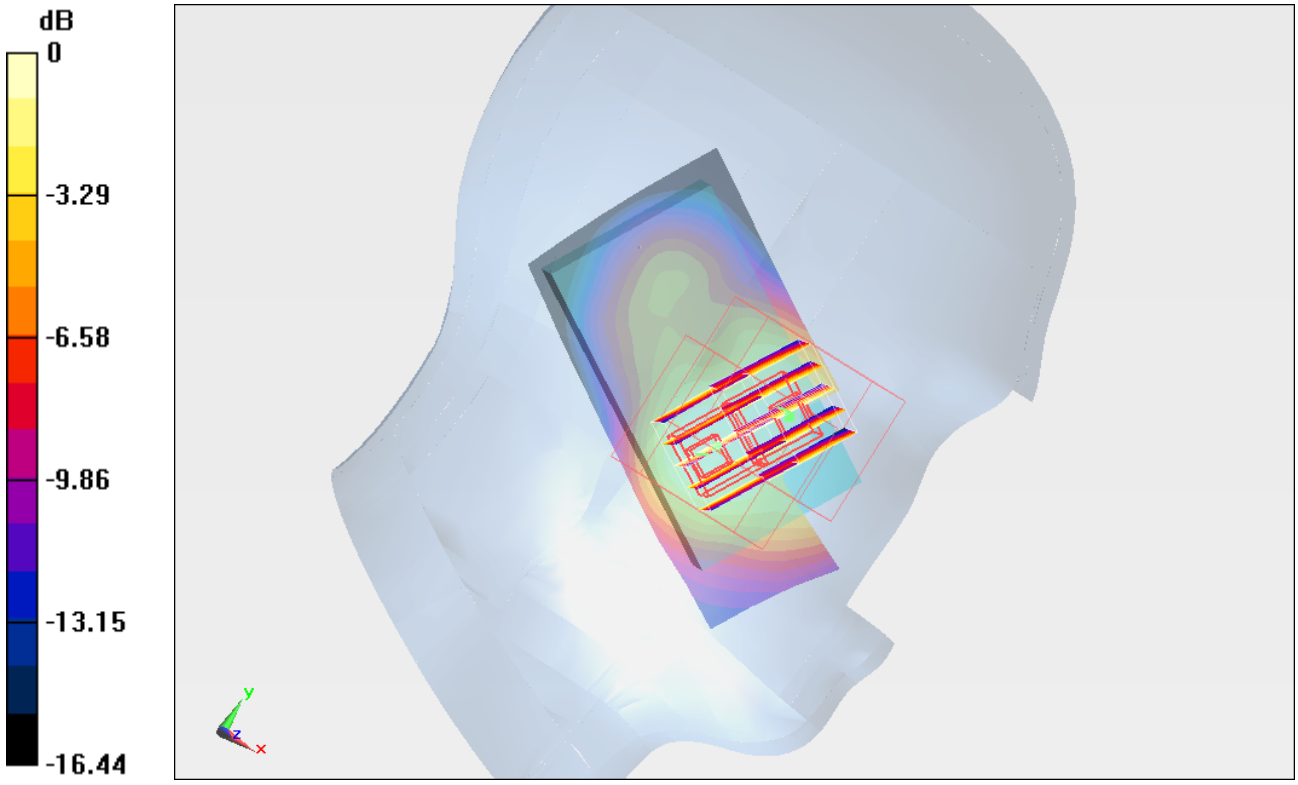
Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_111215 Medium parameters used : f = 1852.4 MHz; σ = 1.408 mho/m; ε_r = 39.049; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.878 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.810 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.166 W/kg
SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.502 mW/g
Maximum value of SAR (measured) = 0.860 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.810 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.049 W/kg
SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.437 mW/g
Maximum value of SAR (measured) = 0.756 mW/g



0 dB = 0.760mW/g

#30 WCDMA II_RMC12.2K_Left Cheek_Ch9400

DUT: 1D0253

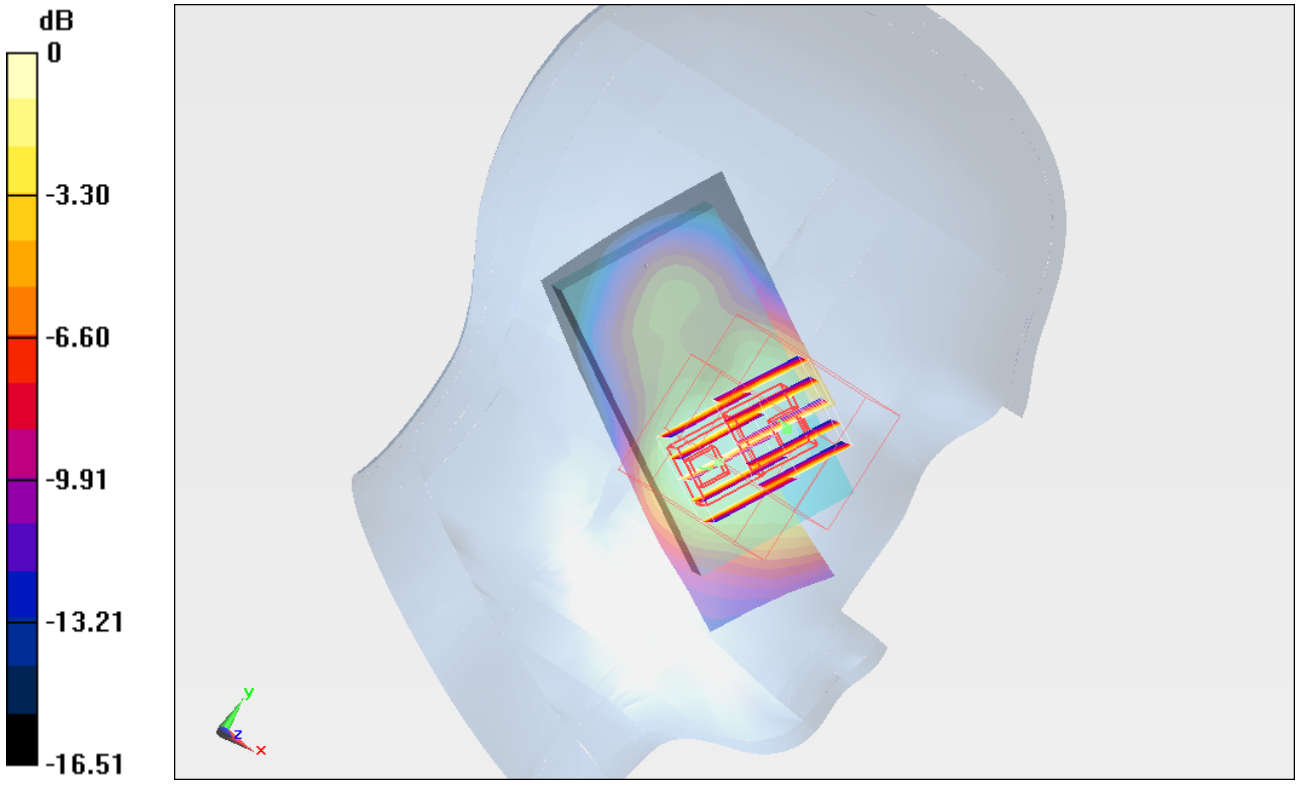
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_111215 Medium parameters used: f = 1880 MHz; σ = 1.433 mho/m; ε_r = 38.832; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.894 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.001 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.191 W/kg
SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.510 mW/g
Maximum value of SAR (measured) = 0.901 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.001 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.063 W/kg
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.440 mW/g
Maximum value of SAR (measured) = 0.765 mW/g



0 dB = 0.770mW/g

#75 802.11b_Right Cheek_Ch11

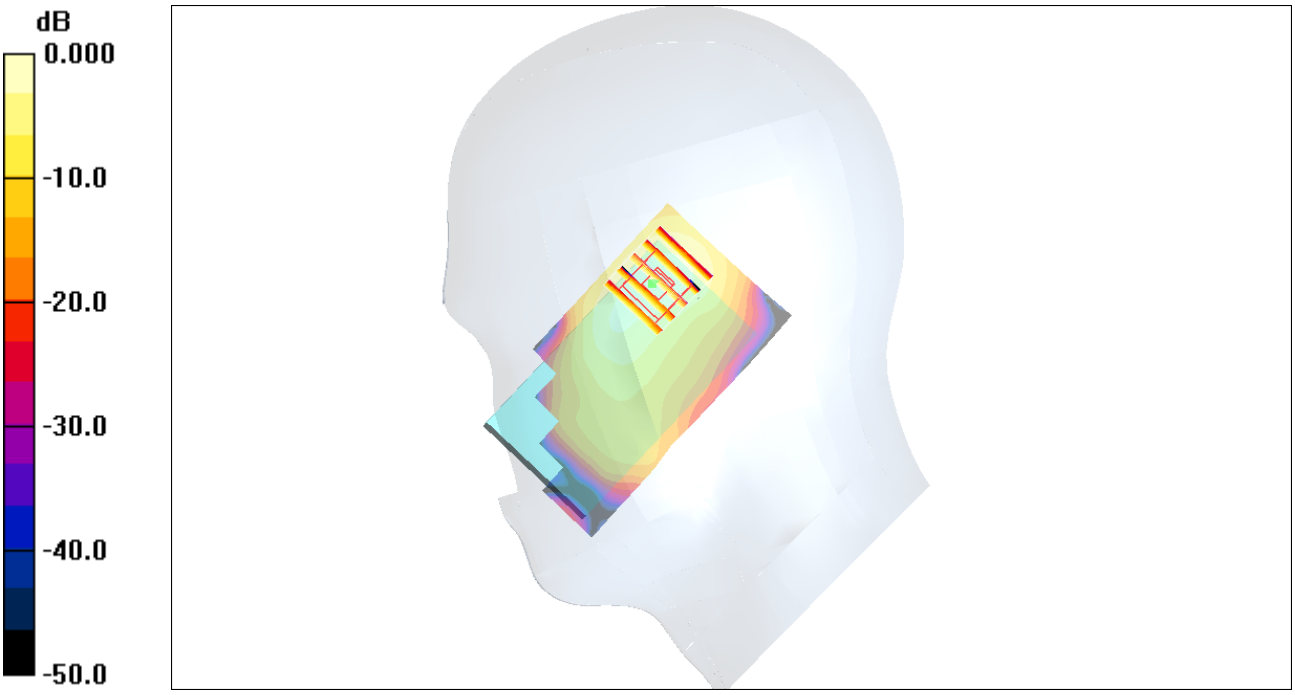
DUT: 1D0253

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 1.86 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.172 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.09 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.191 mW/g



0 dB = 0.191mW/g

#75 802.11b_Right Cheek_Ch11_2D

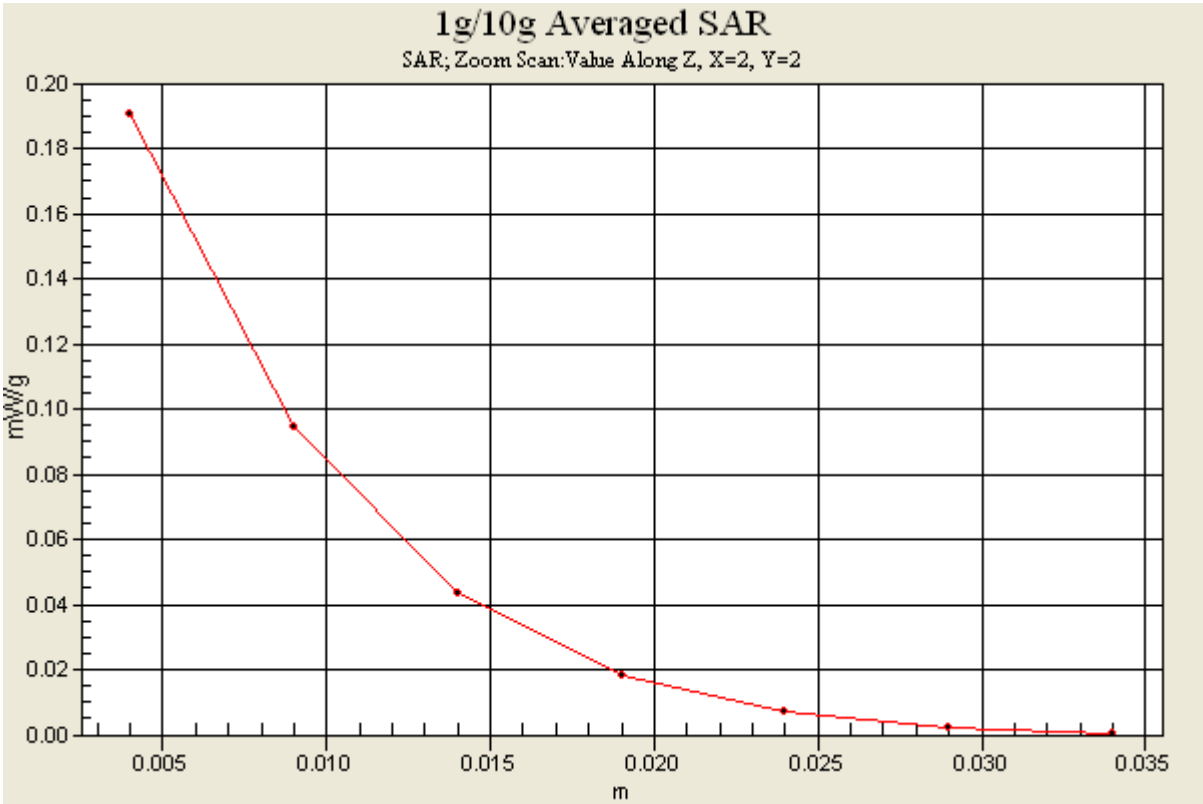
DUT: 1D0253

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 1.86 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.172 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.09 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.191 mW/g



#76 802.11b_Right Tilted_Ch11

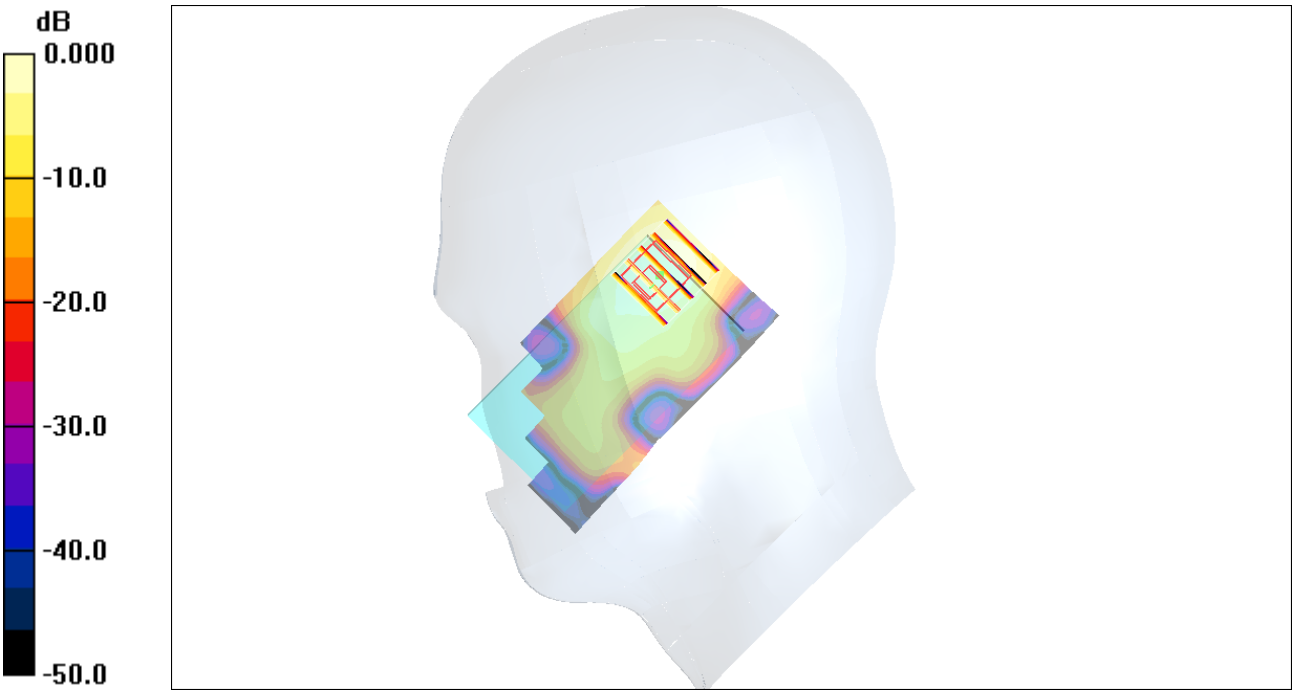
DUT: 1D0253

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 1.86 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.118 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.85 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

#77 802.11b_Left Cheek_Ch11

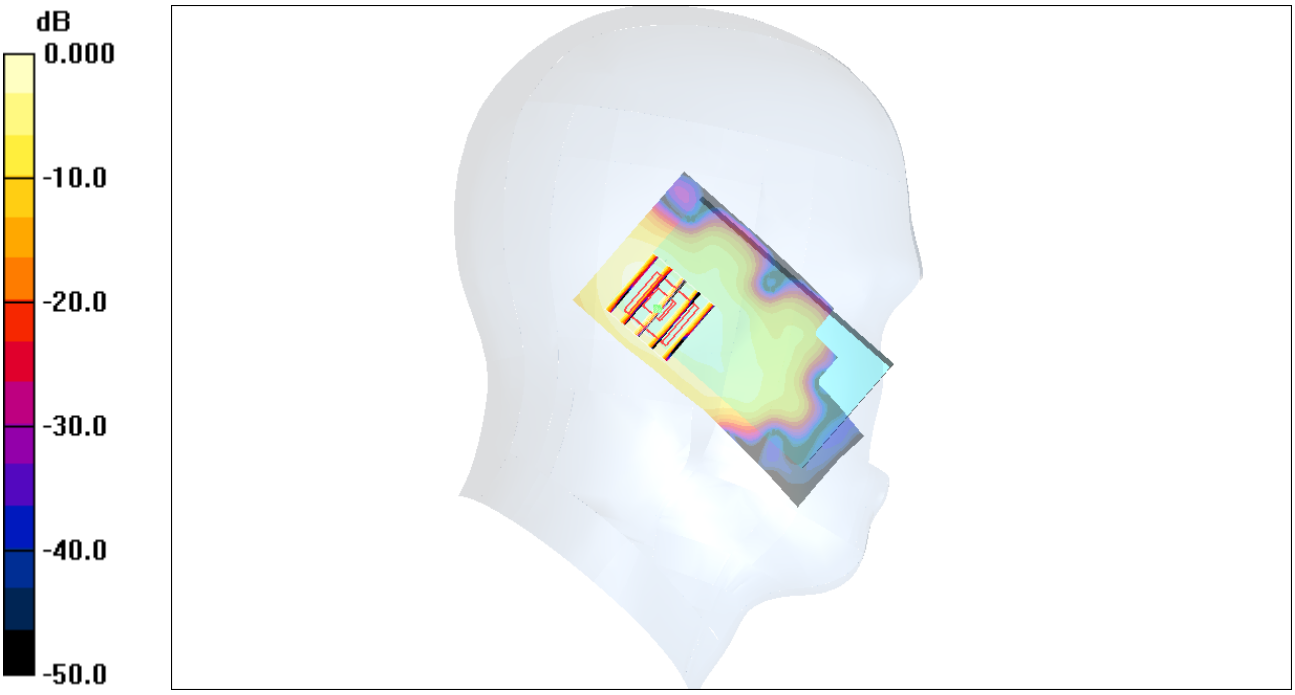
DUT: 1D0253

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 1.86 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.091 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.33 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.096 mW/g



0 dB = 0.096mW/g

#78 802.11b_Left Tilted_Ch11

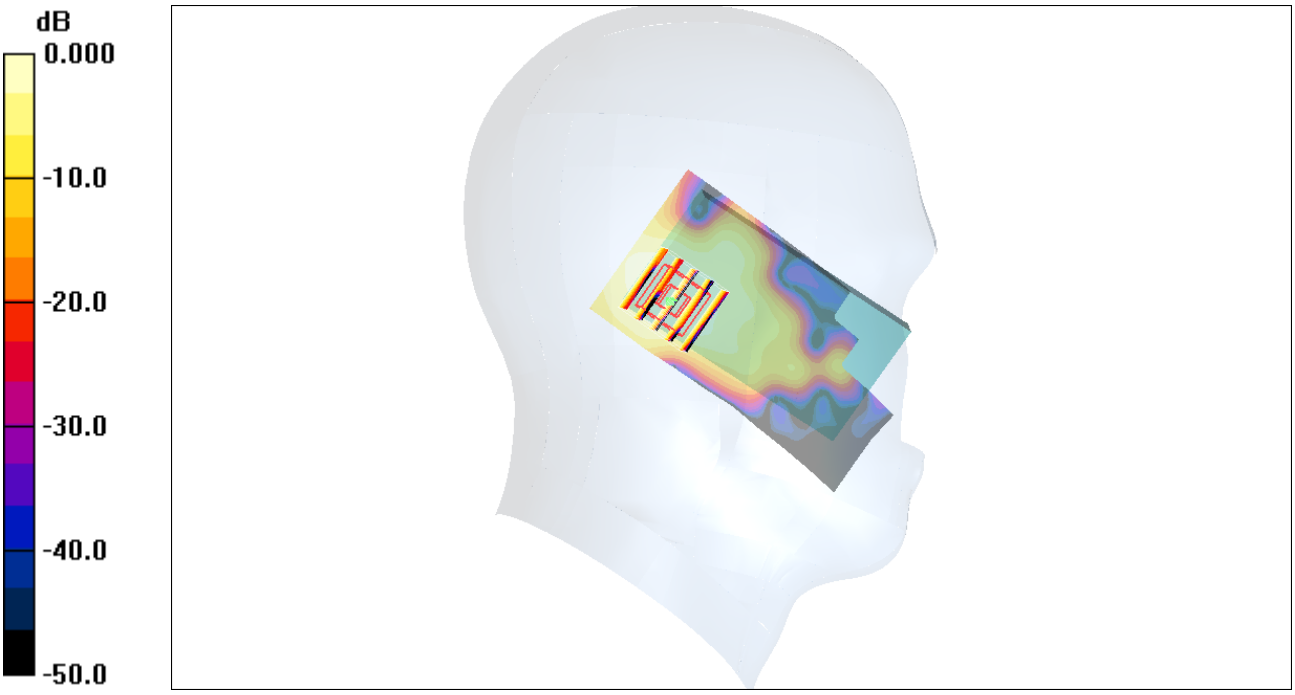
DUT: 1D0253

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 1.86 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.069 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.32 V/m; Power Drift = 0.148 dB
Peak SAR (extrapolated) = 0.096 W/kg
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.068mW/g

#31 GSM850_DTM5_Front_1cm_Ch128

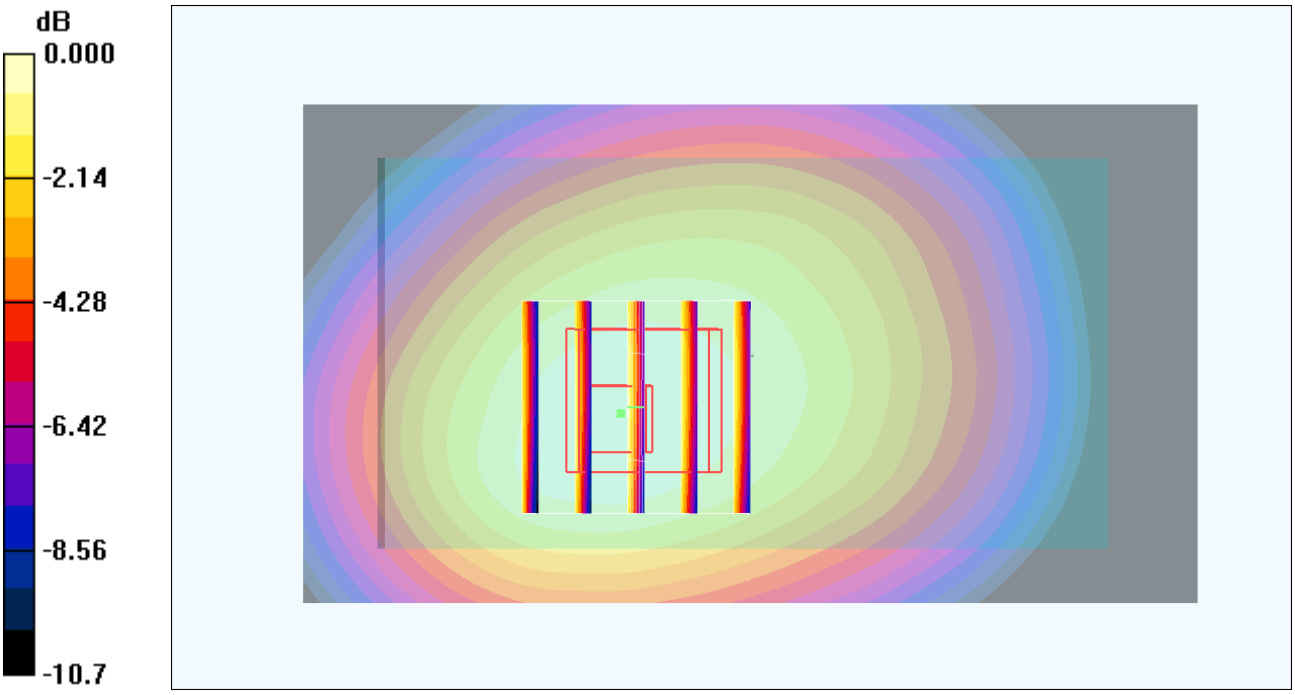
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_111222 Medium parameters used : f = 824.2 MHz; σ = 0.967 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.3 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.808 mW/g
Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 1.20mW/g

#32 GSM850_DTM5_Back_1cm_Ch128

DUT: 1D0253

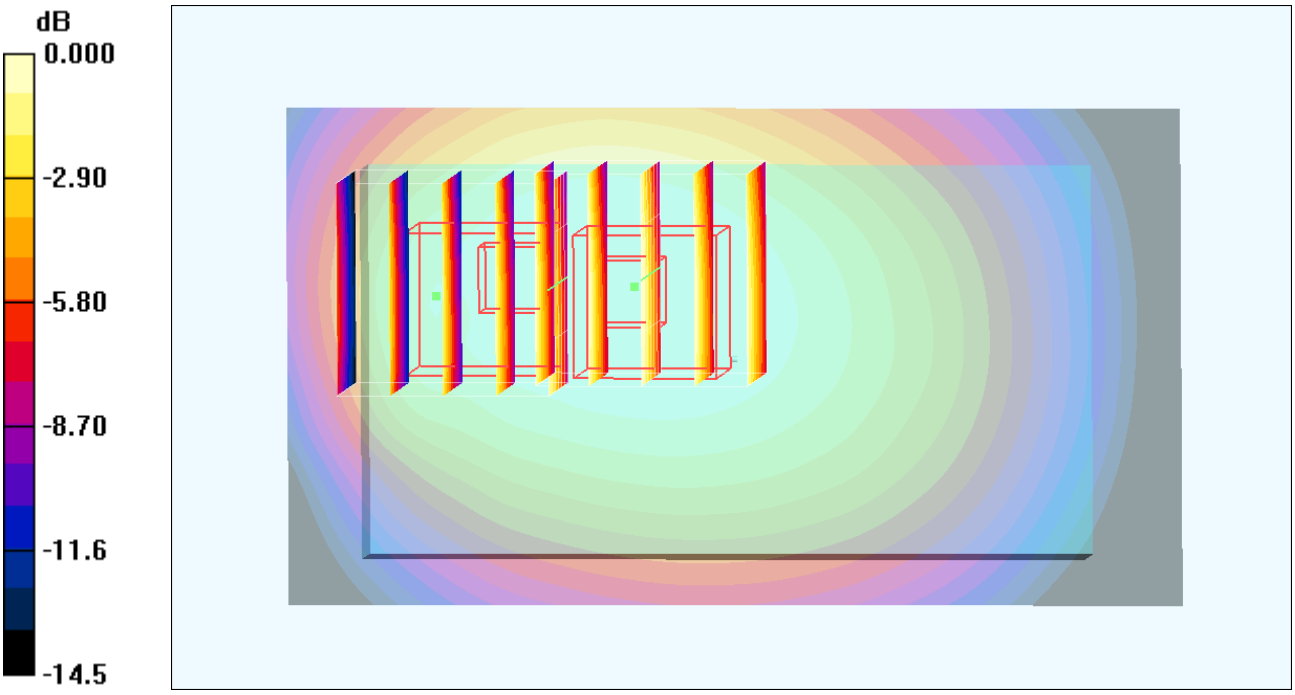
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_111222 Medium parameters used : f = 824.2 MHz; σ = 0.967 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.54 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.7 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.56 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.7 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.773 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g

#32 GSM850_DTM5_Back_1cm_Ch128_2D

DUT: 1D0253

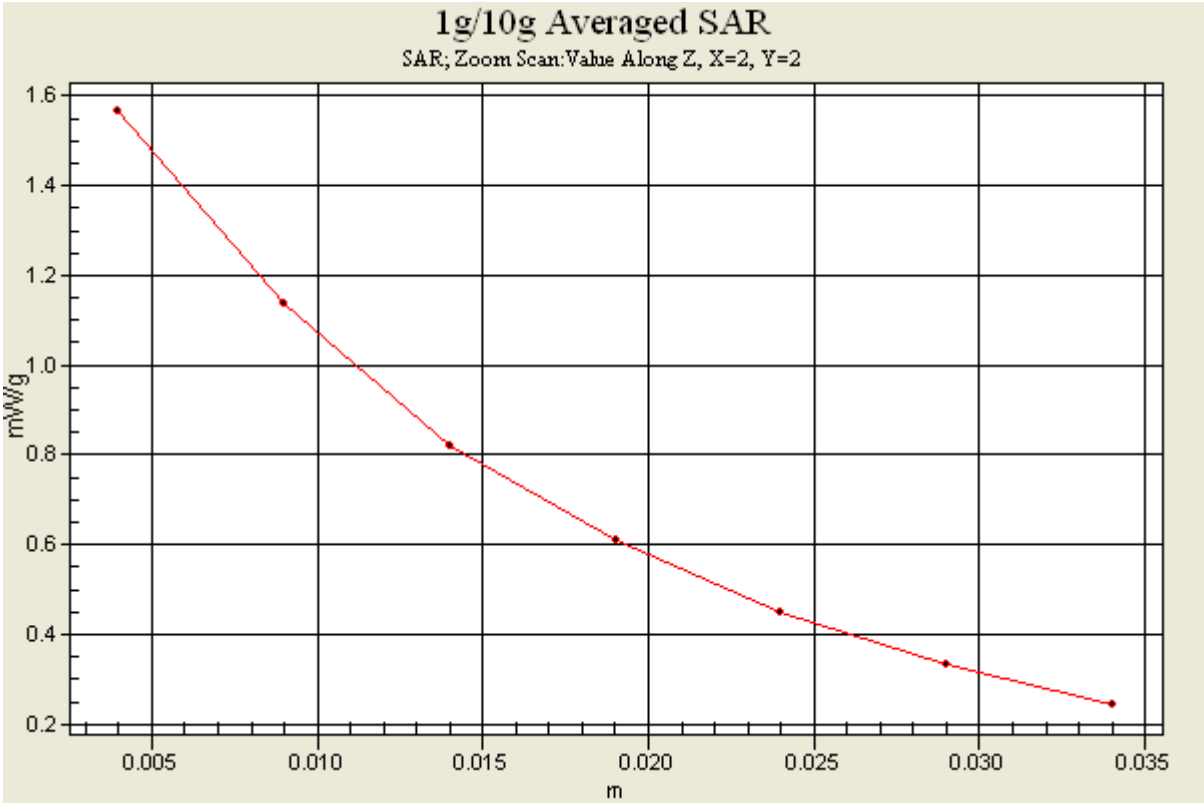
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_111222 Medium parameters used : f = 824.2 MHz; σ = 0.967 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.54 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.7 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.56 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.7 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.773 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



#33 GSM850_DTM5_Left Side_1cm_Ch128

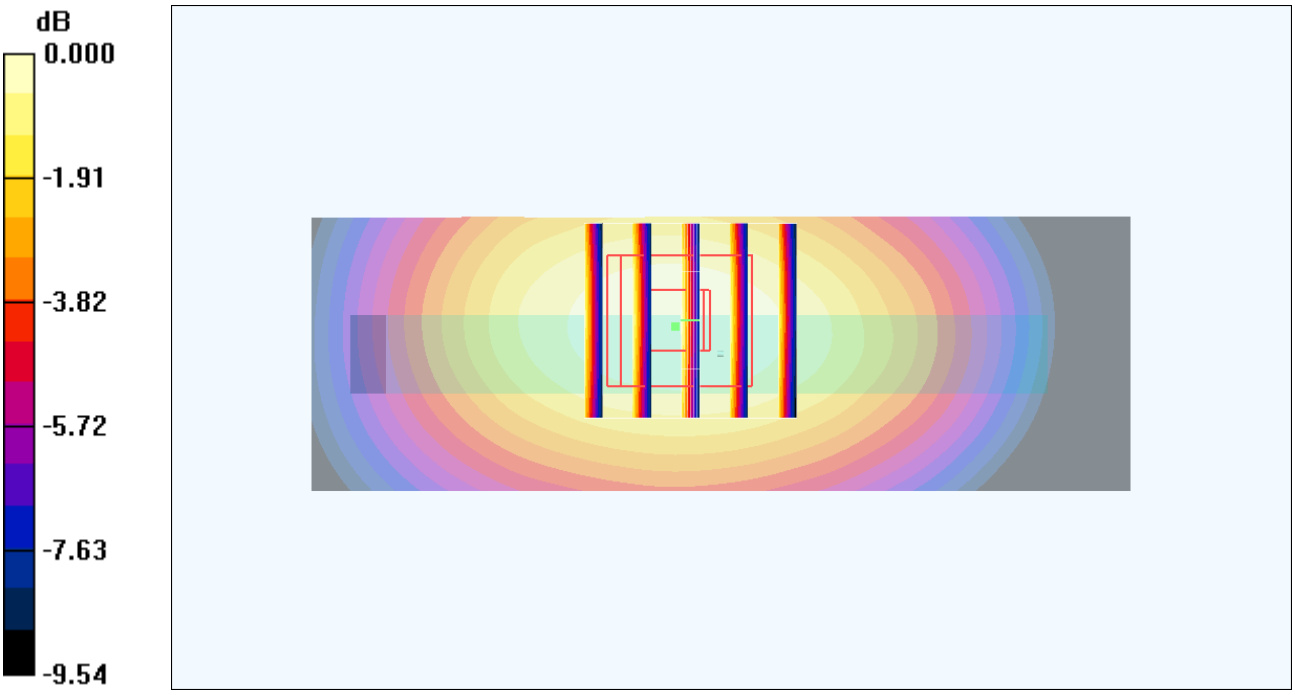
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.786 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.2 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.504 mW/g
Maximum value of SAR (measured) = 0.784 mW/g



0 dB = 0.784mW/g

#34 GSM850_DTM5_Right Side_1cm_Ch128

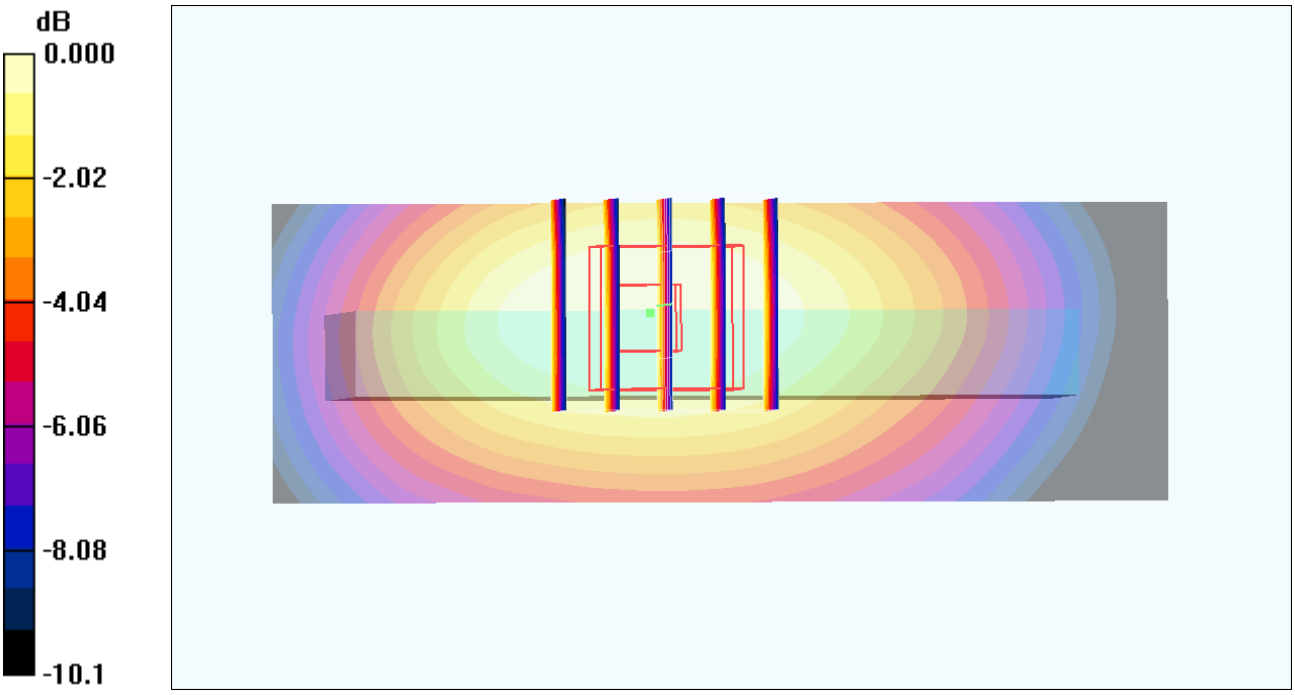
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.956 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.1 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.569 mW/g
Maximum value of SAR (measured) = 0.875 mW/g



0 dB = 0.875mW/g

#36 GSM850_DTM5_Bottom Side_1cm_Ch128

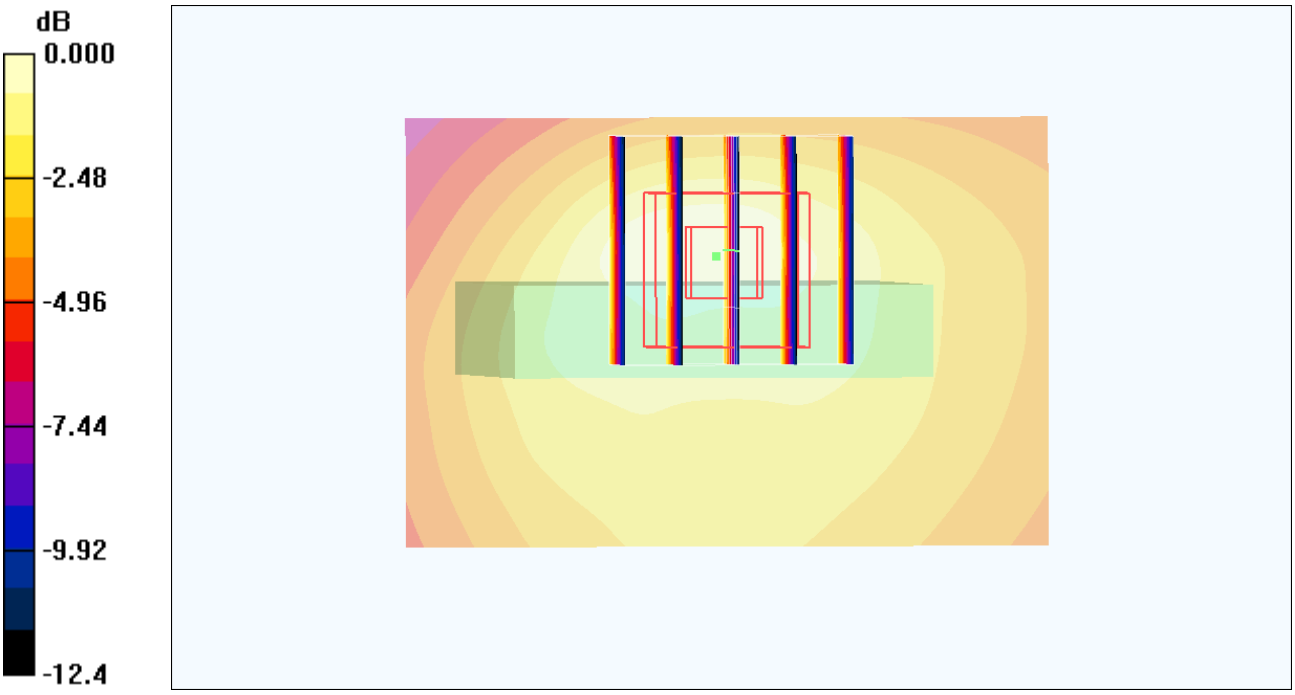
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.118 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.70 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.116mW/g

#37 GSM850_DTM5_Front_1cm_Ch189

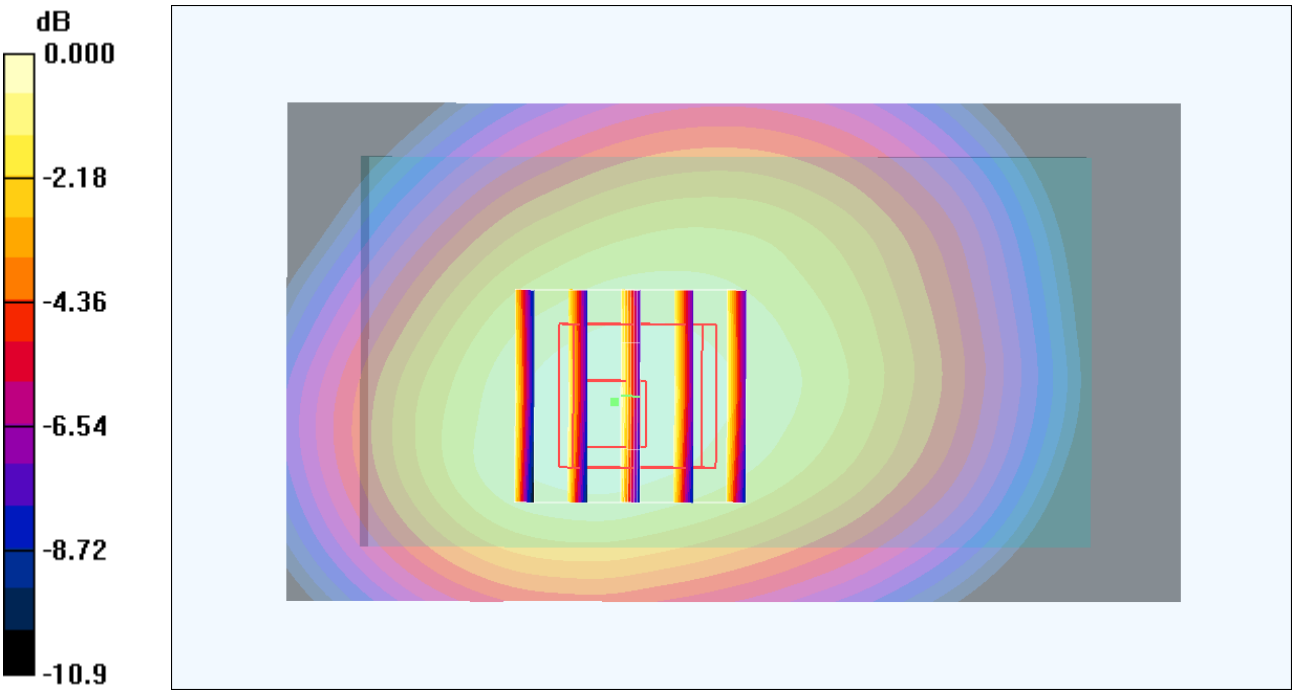
DUT: 1D0253

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.20 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.5 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.806 mW/g
Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

#38 GSM850_DTM5_Front_1cm_Ch251

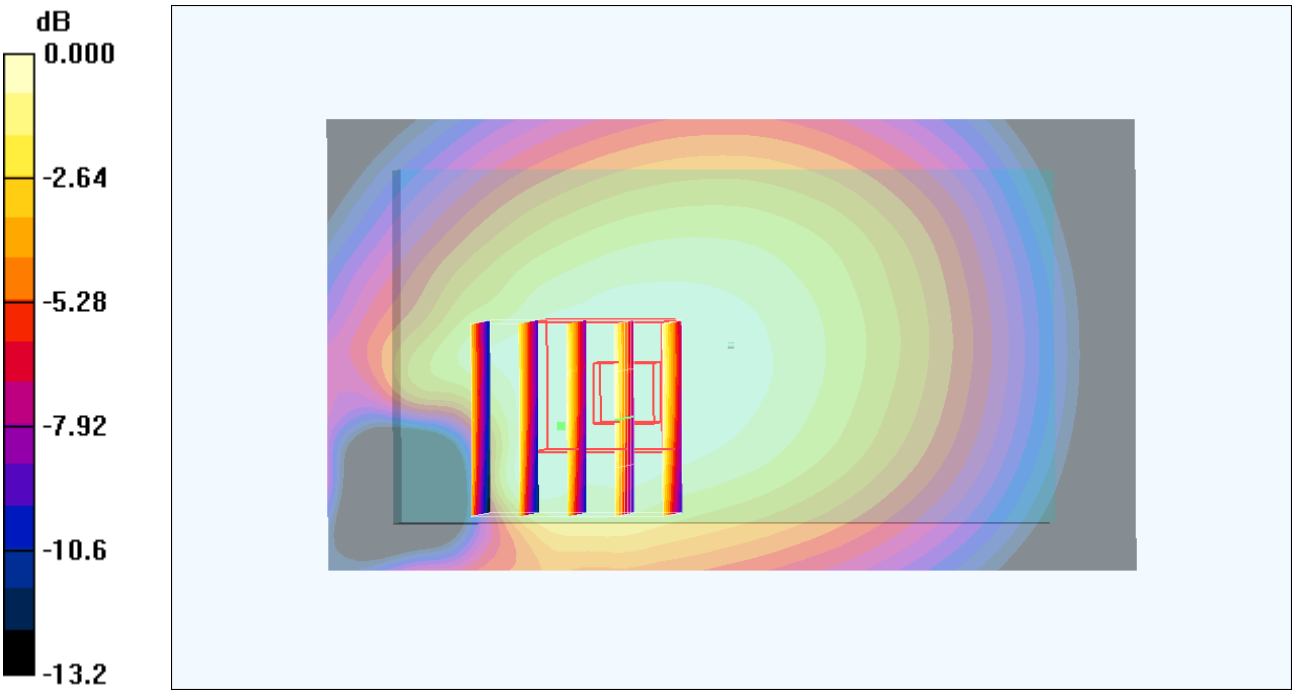
DUT: 1D0253

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.8 V/m; Power Drift = -0.093 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.611 mW/g
Maximum value of SAR (measured) = 0.927 mW/g



0 dB = 0.927mW/g

#39 GSM850_DTM5_Back_1cm_Ch189

DUT: 1D0253

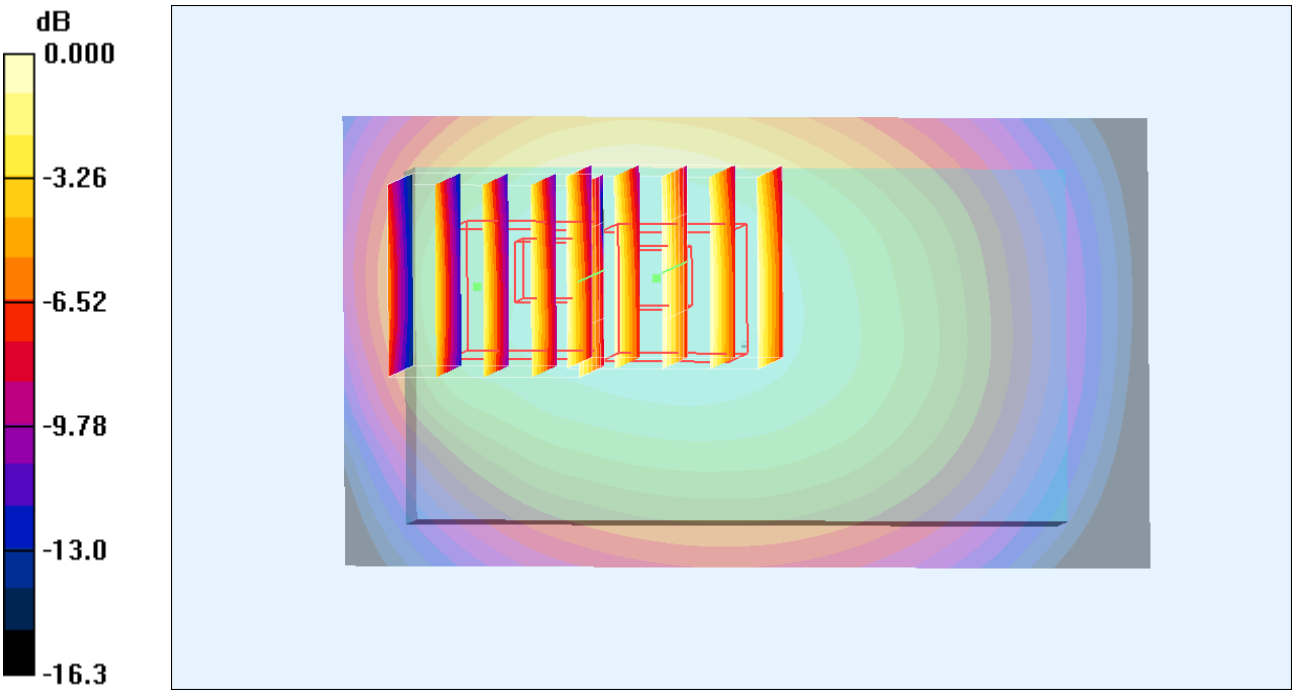
Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_111222 Medium parameters used : f = 836.4 MHz; σ = 0.98 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.30 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.892 mW/g
Maximum value of SAR (measured) = 1.35 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.662 mW/g
Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18mW/g

#40 GSM850_DTM5_Back_1cm_Ch251

DUT: 1D0253

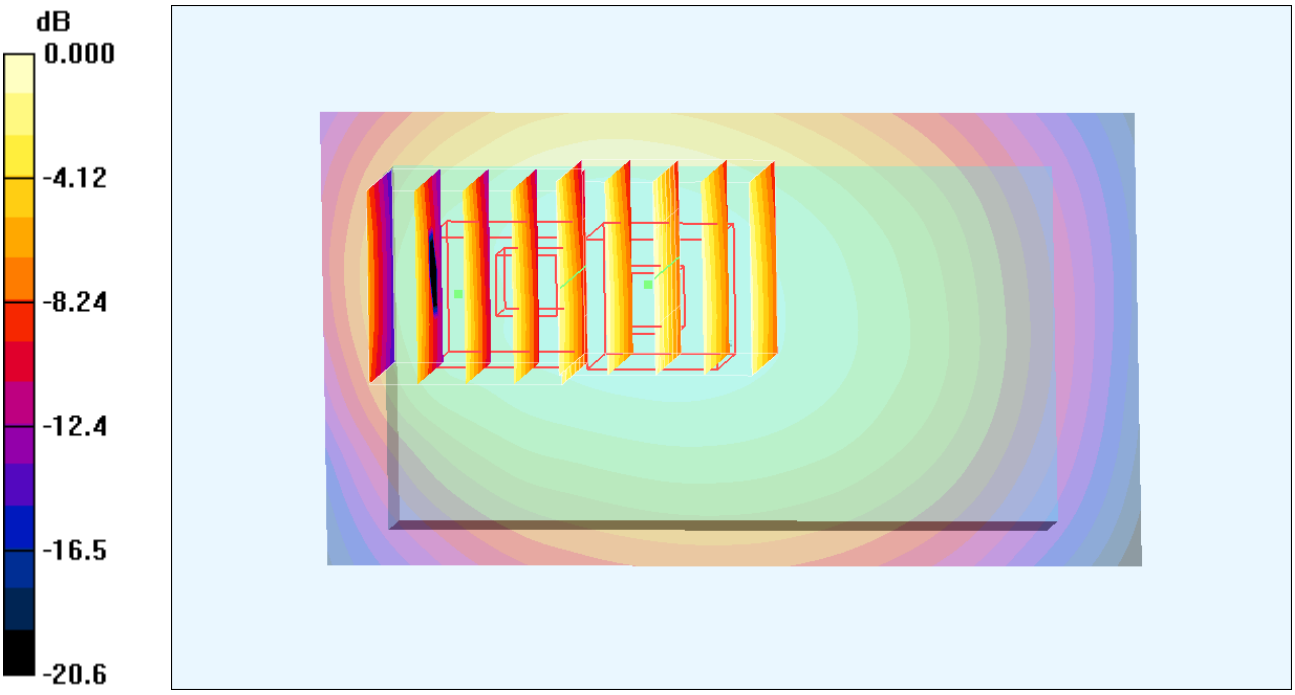
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_111222 Medium parameters used: f = 849 MHz; σ = 0.993 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.739 mW/g
Maximum value of SAR (measured) = 1.09 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.531 mW/g
Maximum value of SAR (measured) = 0.952 mW/g



0 dB = 1.08mW/g

#69 GSM850_DTM5_Right Side_1cm_Ch189

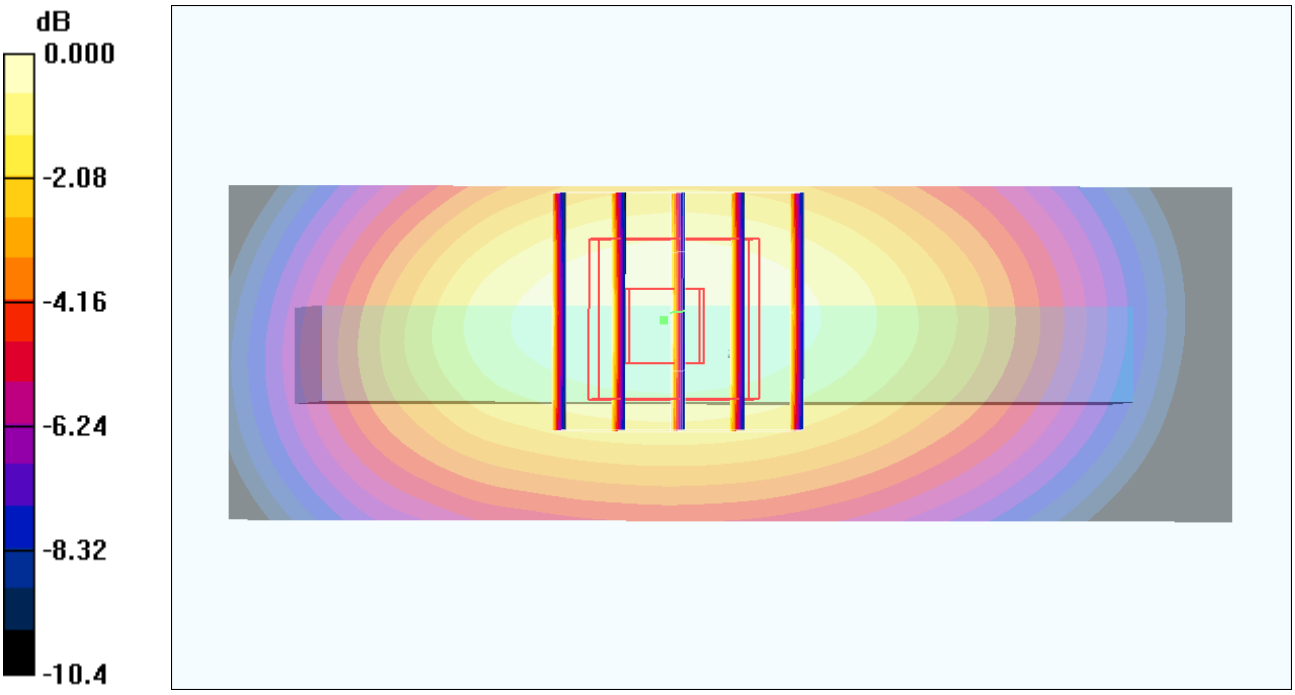
DUT: 1D0253

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.982 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.2 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.609 mW/g
Maximum value of SAR (measured) = 0.946 mW/g



0 dB = 0.946mW/g

#70 GSM850_DTM5_Right Side_1cm_Ch251

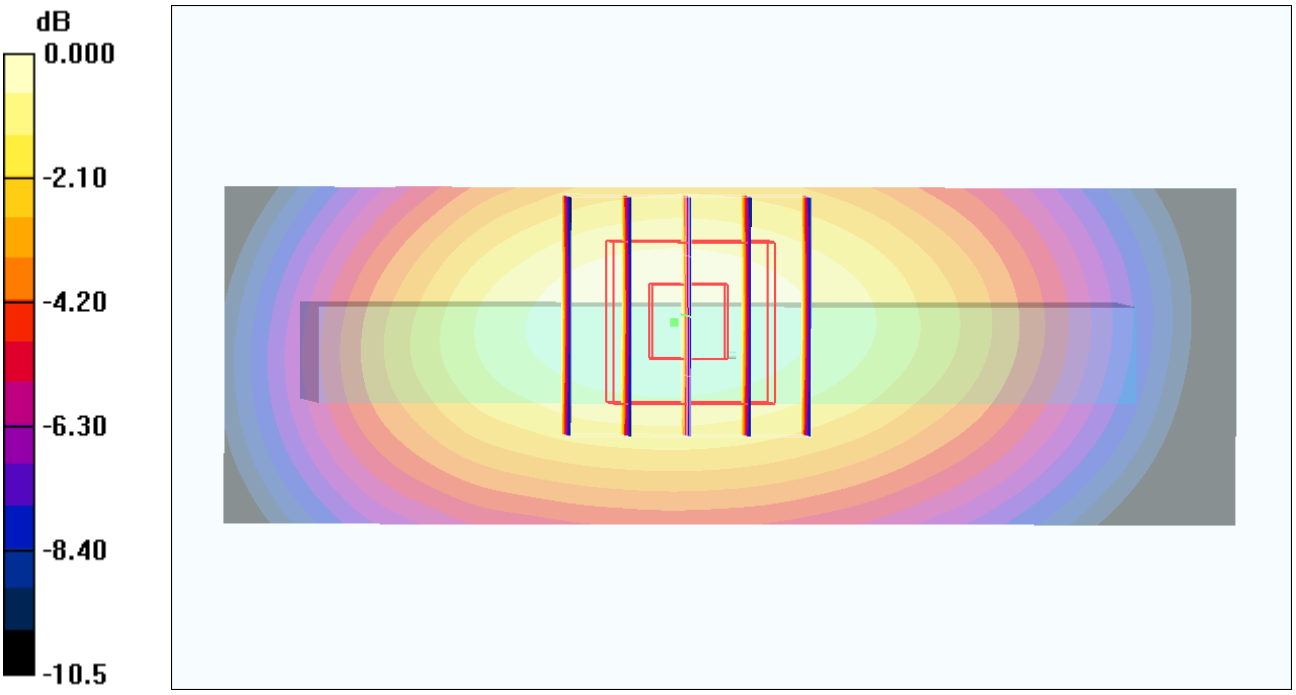
DUT: 1D0253

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.747 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.0 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.464 mW/g
Maximum value of SAR (measured) = 0.728 mW/g



0 dB = 0.728mW/g

#31 GSM850_DTM5_Front_1cm_Ch128

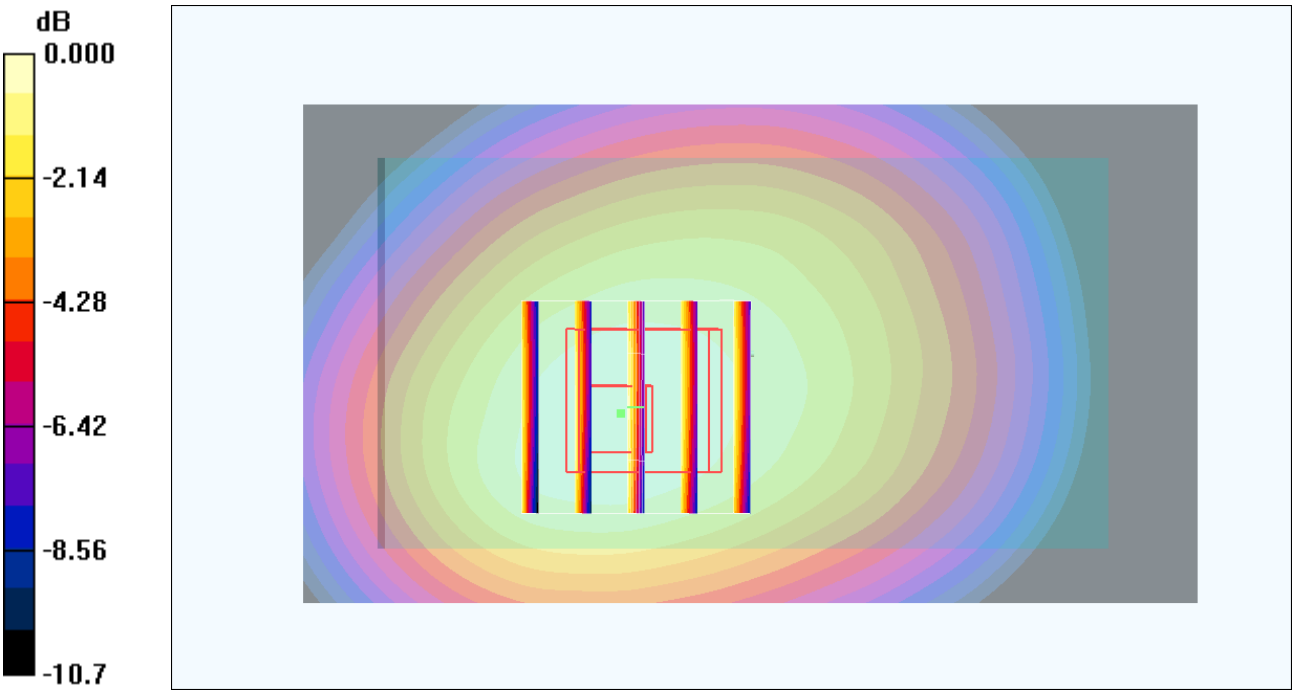
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_111222 Medium parameters used : f = 824.2 MHz; σ = 0.967 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.3 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.808 mW/g
Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 1.20mW/g

#32 GSM850_DTM5_Back_1cm_Ch128

DUT: 1D0253

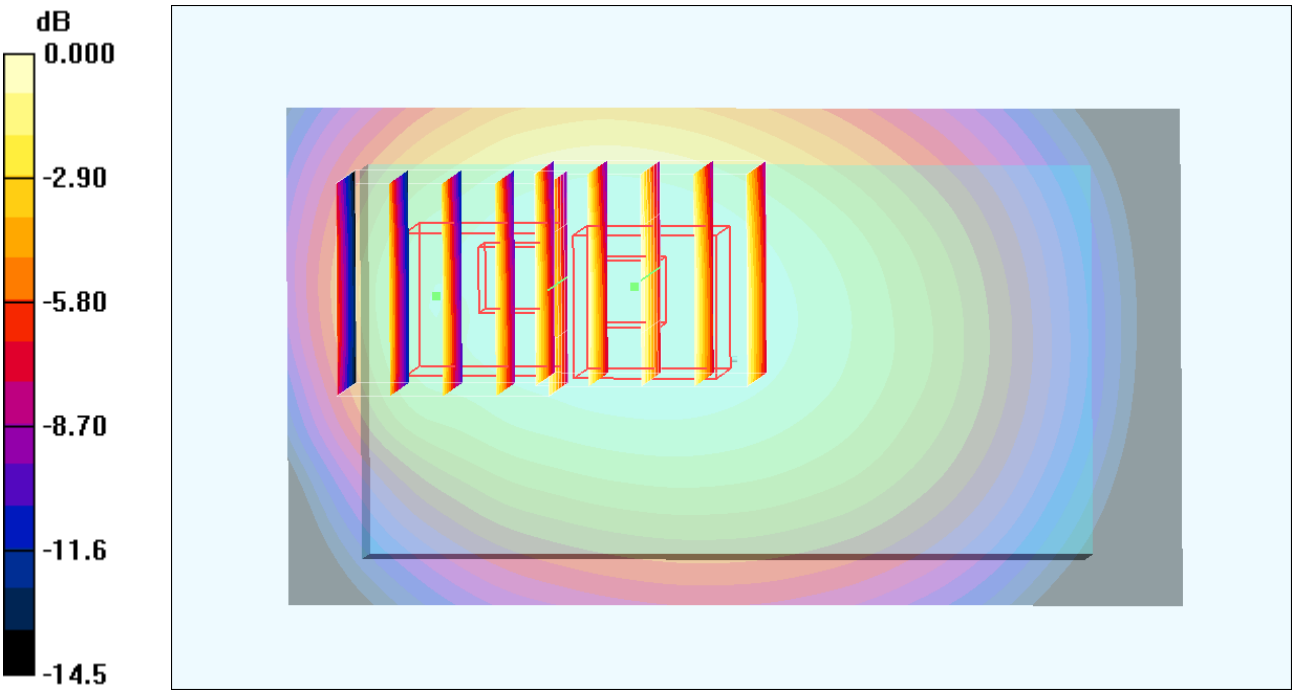
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_111222 Medium parameters used : f = 824.2 MHz; σ = 0.967 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.54 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.7 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.56 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.7 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.773 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g

#37 GSM850_DTM5_Front_1cm_Ch189

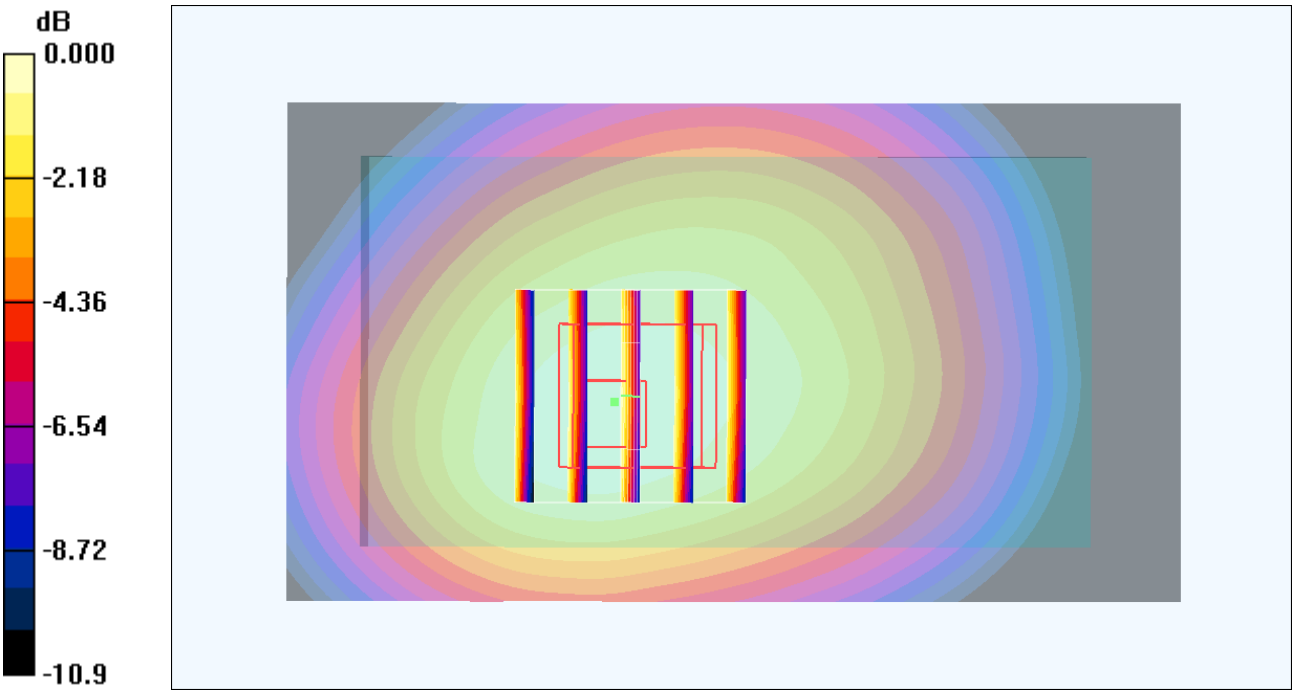
DUT: 1D0253

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.20 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.5 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.806 mW/g
Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

#38 GSM850_DTM5_Front_1cm_Ch251

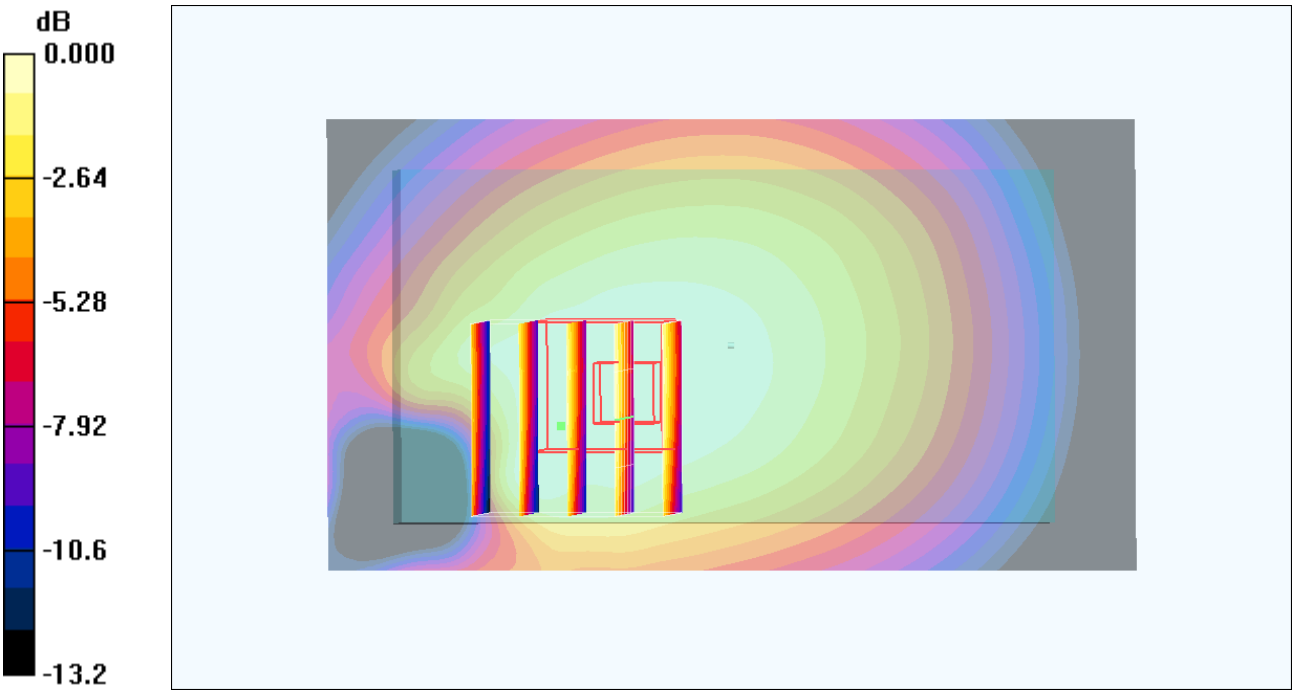
DUT: 1D0253

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.8 V/m; Power Drift = -0.093 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.611 mW/g
Maximum value of SAR (measured) = 0.927 mW/g



0 dB = 0.927mW/g

#39 GSM850_DTM5_Back_1cm_Ch189

DUT: 1D0253

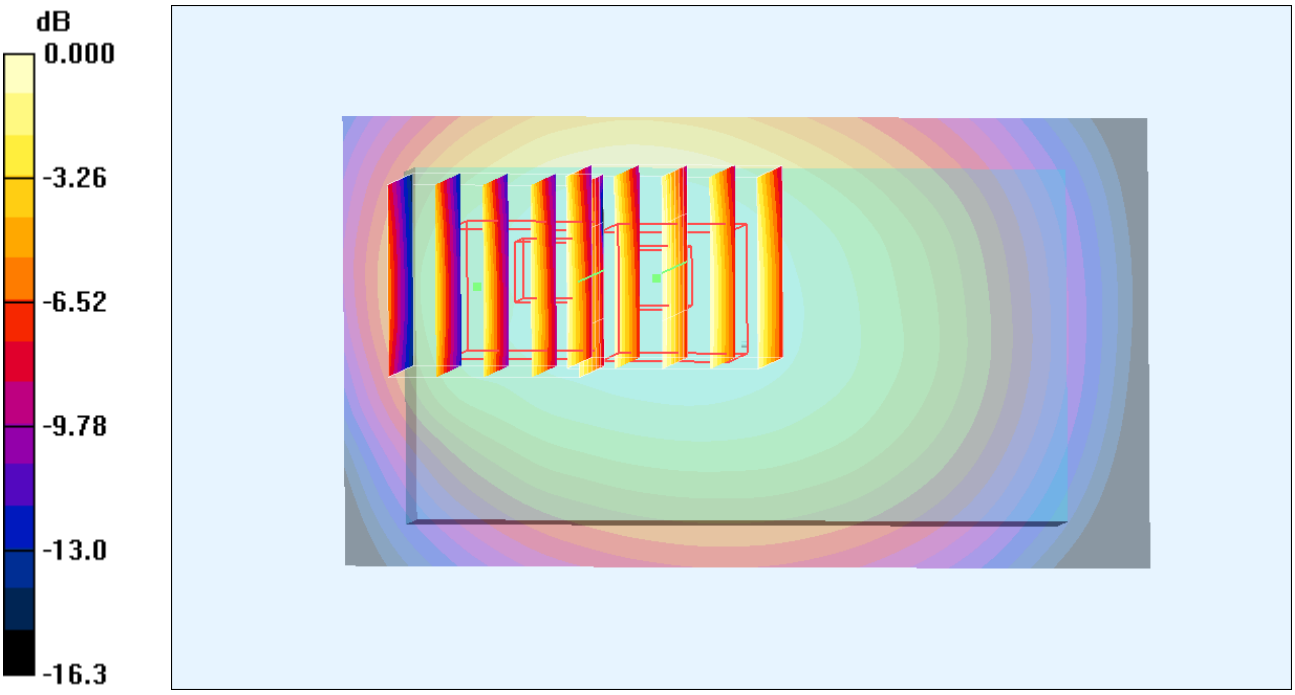
Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_111222 Medium parameters used : f = 836.4 MHz; σ = 0.98 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.30 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.892 mW/g
Maximum value of SAR (measured) = 1.35 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.662 mW/g
Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18mW/g

#40 GSM850_DTM5_Back_1cm_Ch251

DUT: 1D0253

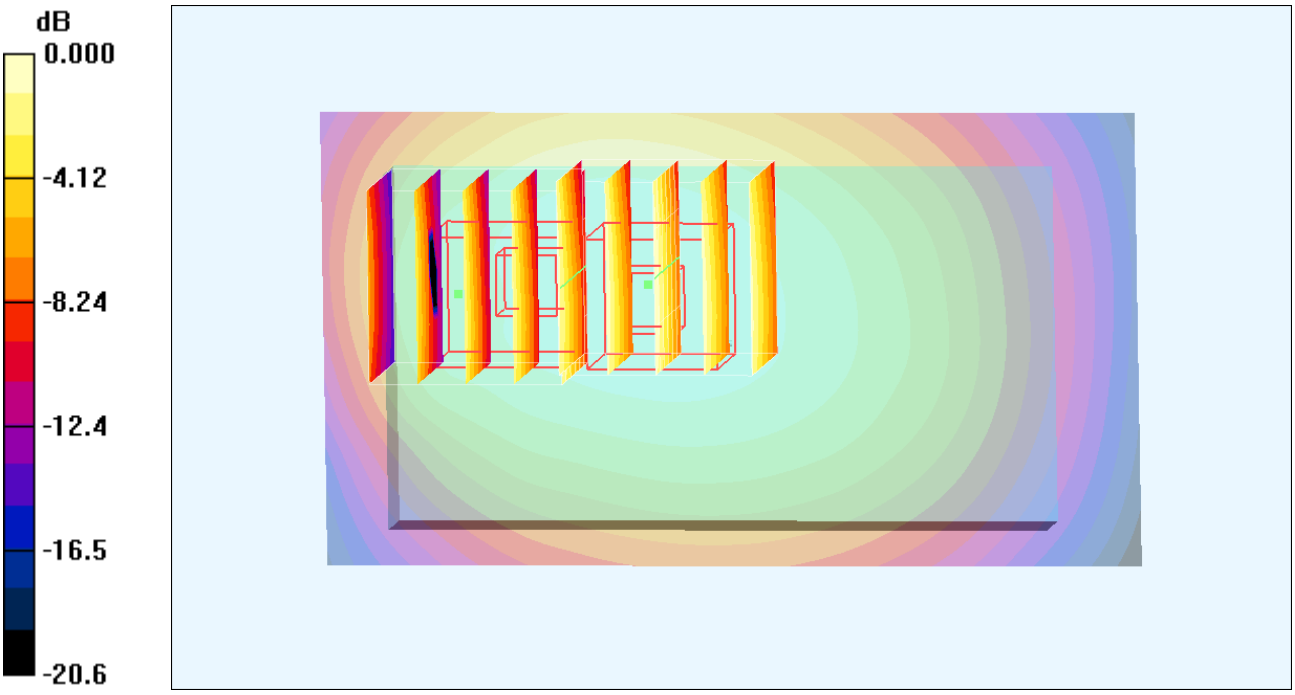
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_111222 Medium parameters used: f = 849 MHz; σ = 0.993 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.739 mW/g
Maximum value of SAR (measured) = 1.09 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.531 mW/g
Maximum value of SAR (measured) = 0.952 mW/g



0 dB = 1.08mW/g

#41 GSM850_DTM5_Back_1cm_Ch128_Earphone

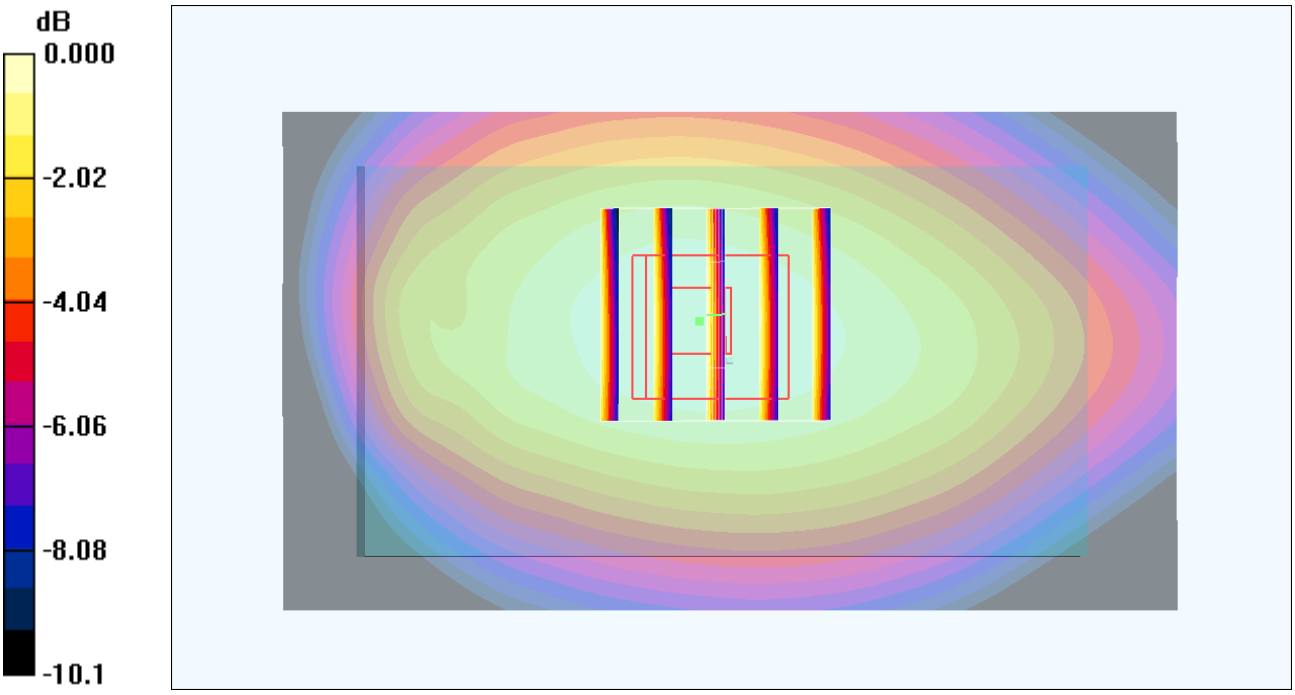
DUT: 1D0253

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.23 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.4 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.852 mW/g
Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

#71 GSM850_DTM5_Back_1cm_Ch189_Earphone

DUT: 1D0253

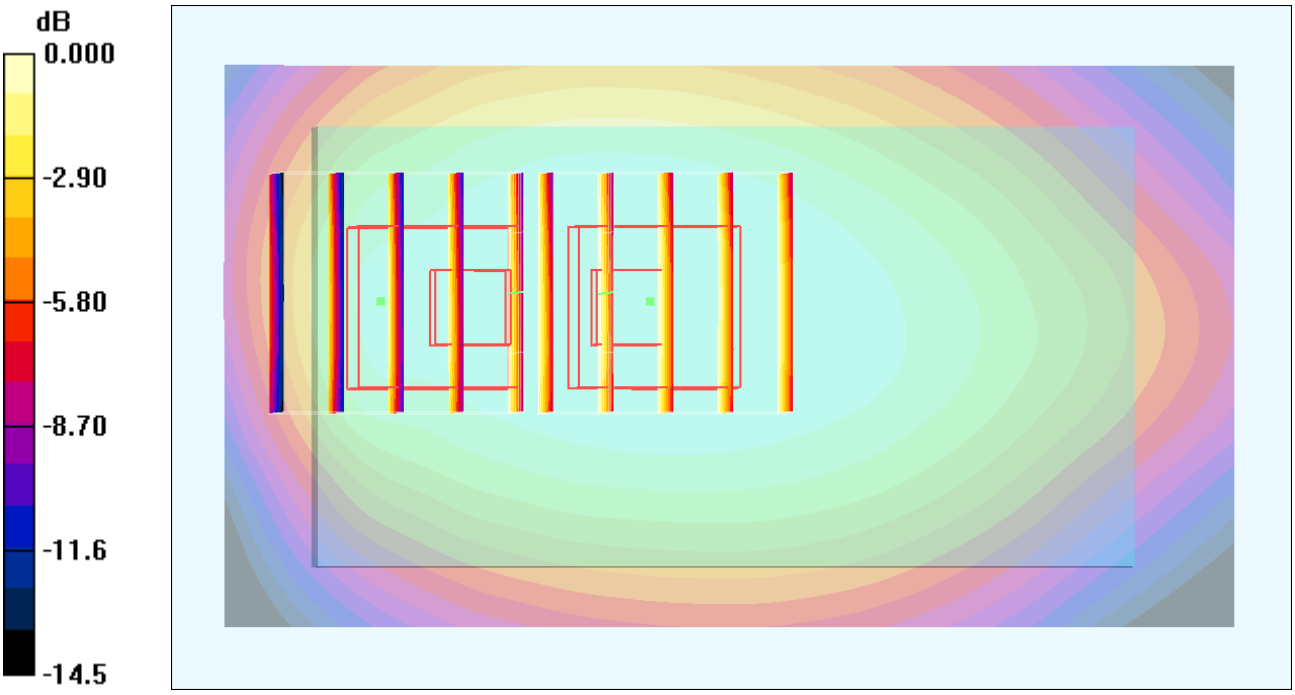
Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.9 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.777 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.9 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.542 mW/g
Maximum value of SAR (measured) = 0.950 mW/g



0 dB = 0.950mW/g

#72 GSM850_DTM5_Back_1cm_Ch251_Earphone

DUT: 1D0253

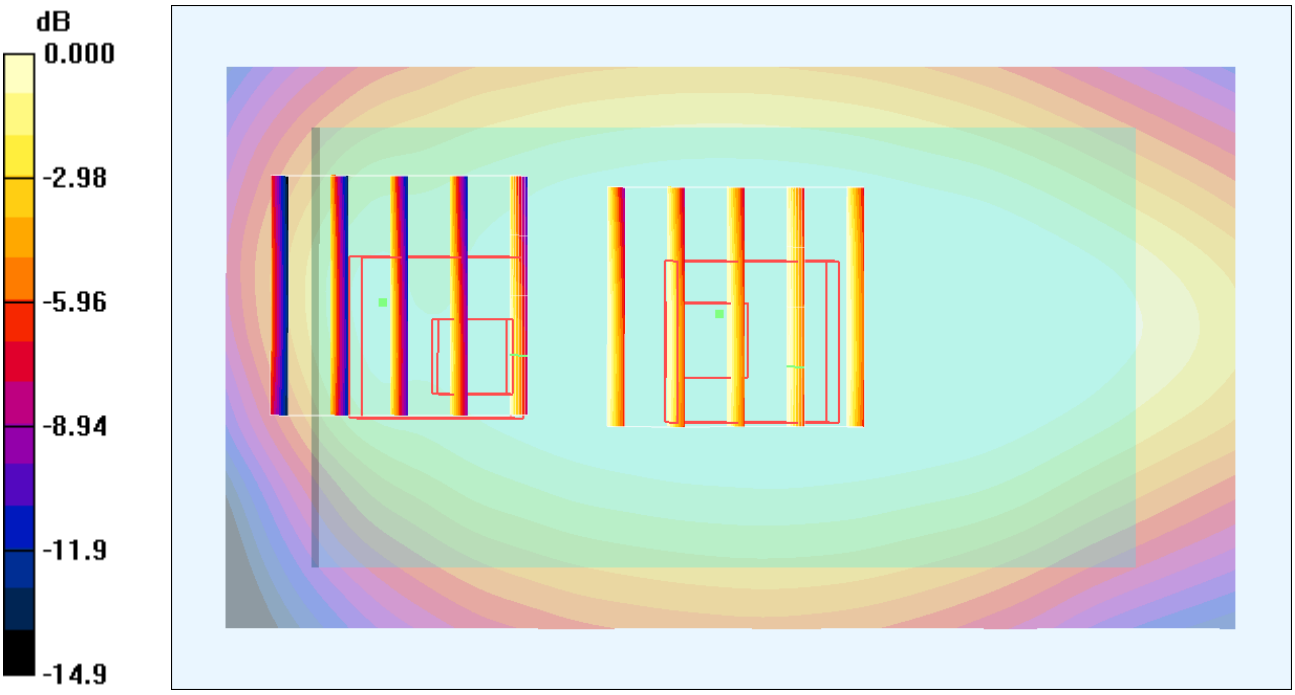
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_111223 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.873 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.611 mW/g
Maximum value of SAR (measured) = 0.884 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.375 mW/g
Maximum value of SAR (measured) = 0.672 mW/g



0 dB = 0.672mW/g

#42 GSM1900_DTM5_Front_1cm_Ch661

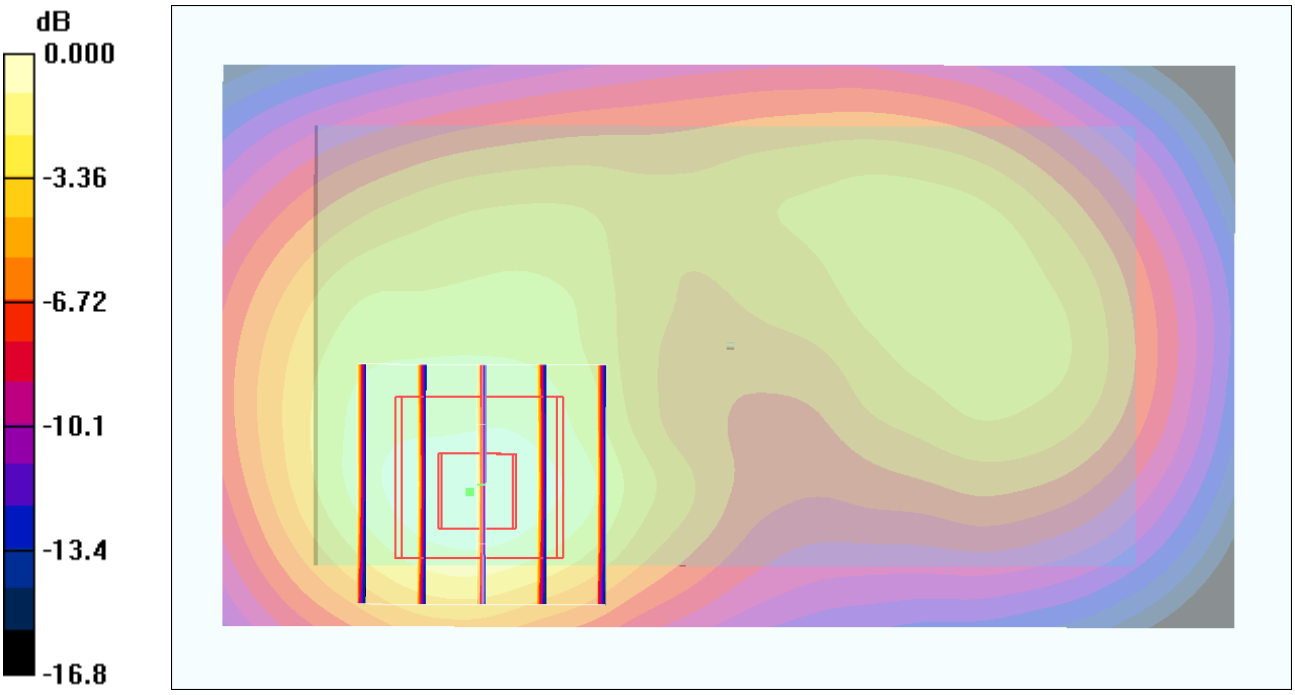
DUT: 1D0253

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.683 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.661mW/g

#43 GSM1900_DTM5_Back_1cm_Ch661

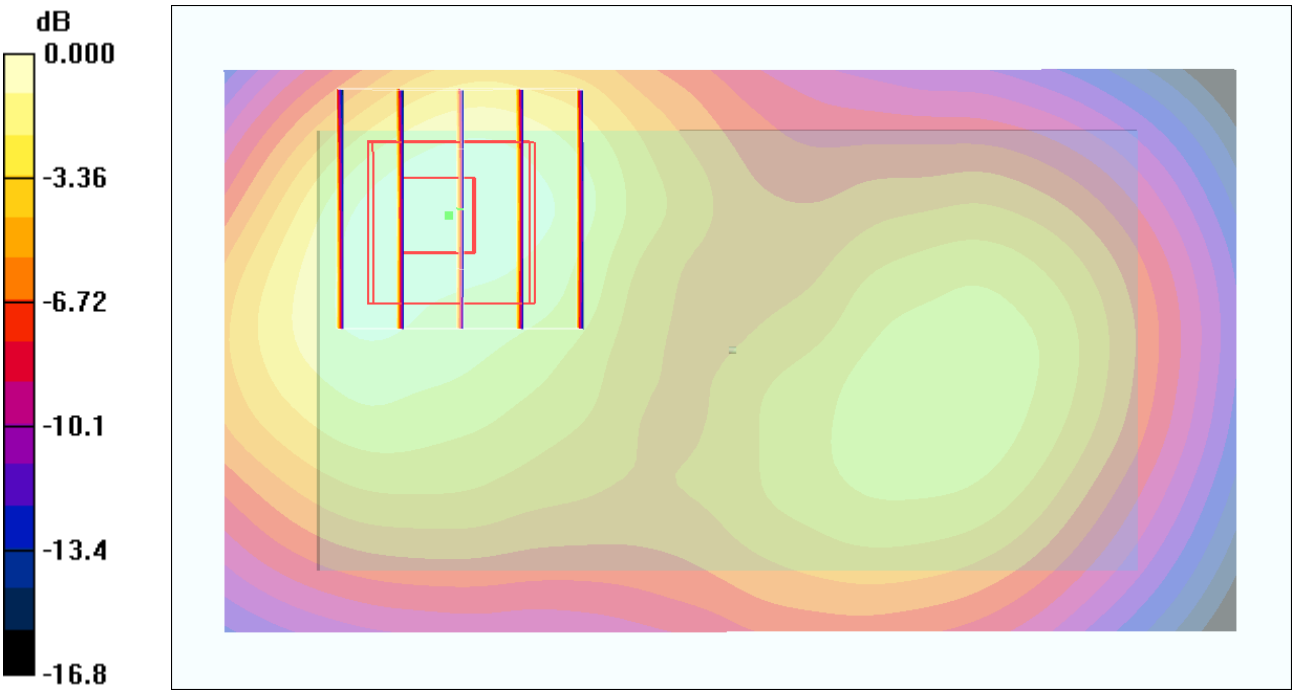
DUT: 1D0253

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.646 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.324 mW/g
Maximum value of SAR (measured) = 0.607 mW/g



0 dB = 0.607mW/g

#45 GSM1900_DTM5_Left Side_1cm_Ch661

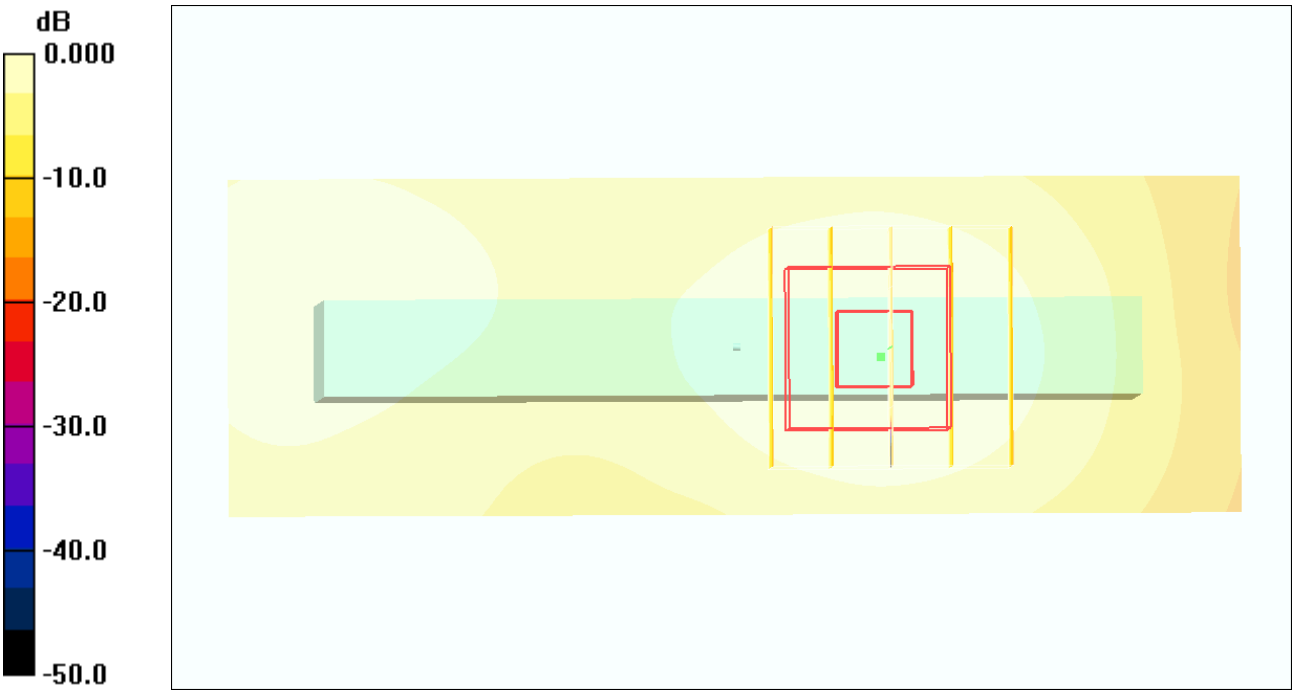
DUT: 1D0253

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.196 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.66 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.192 mW/g



0 dB = 0.192mW/g

#46 GSM1900_DTM5_Right Side_1cm_Ch661

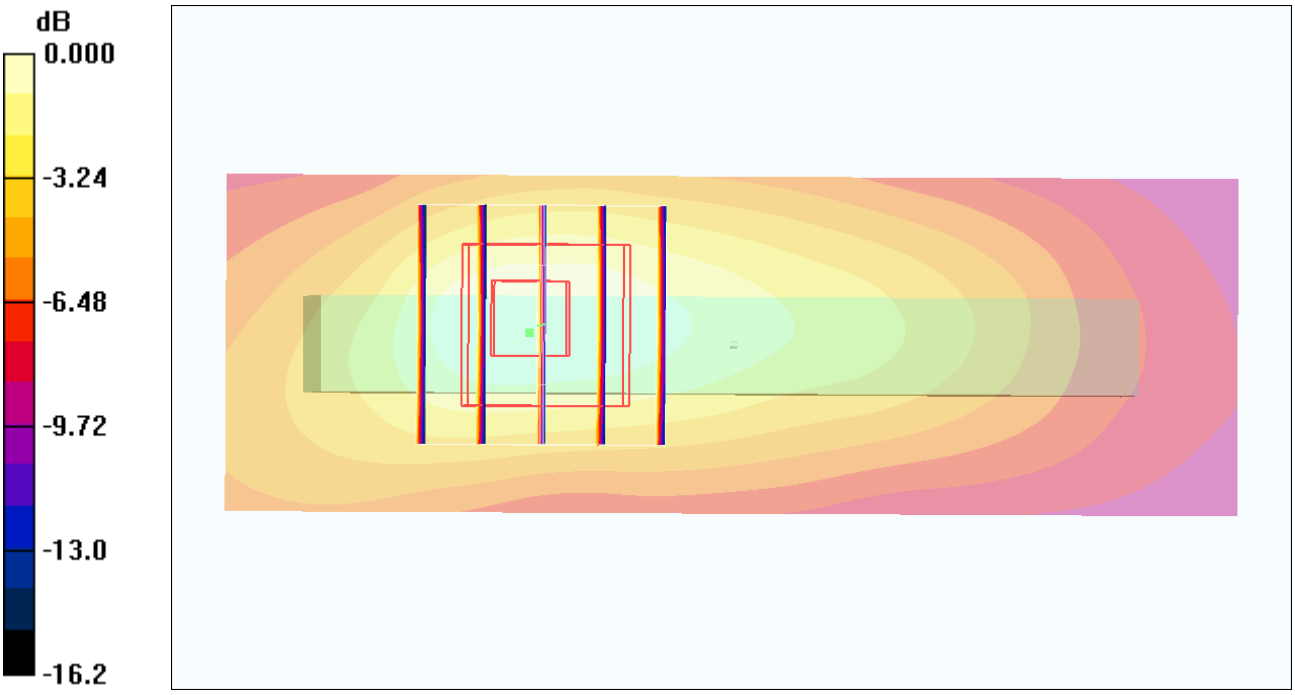
DUT: 1D0253

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.228 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.74 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.219mW/g

#48 GSM1900_DTM5_Bottom Side_1cm_Ch661

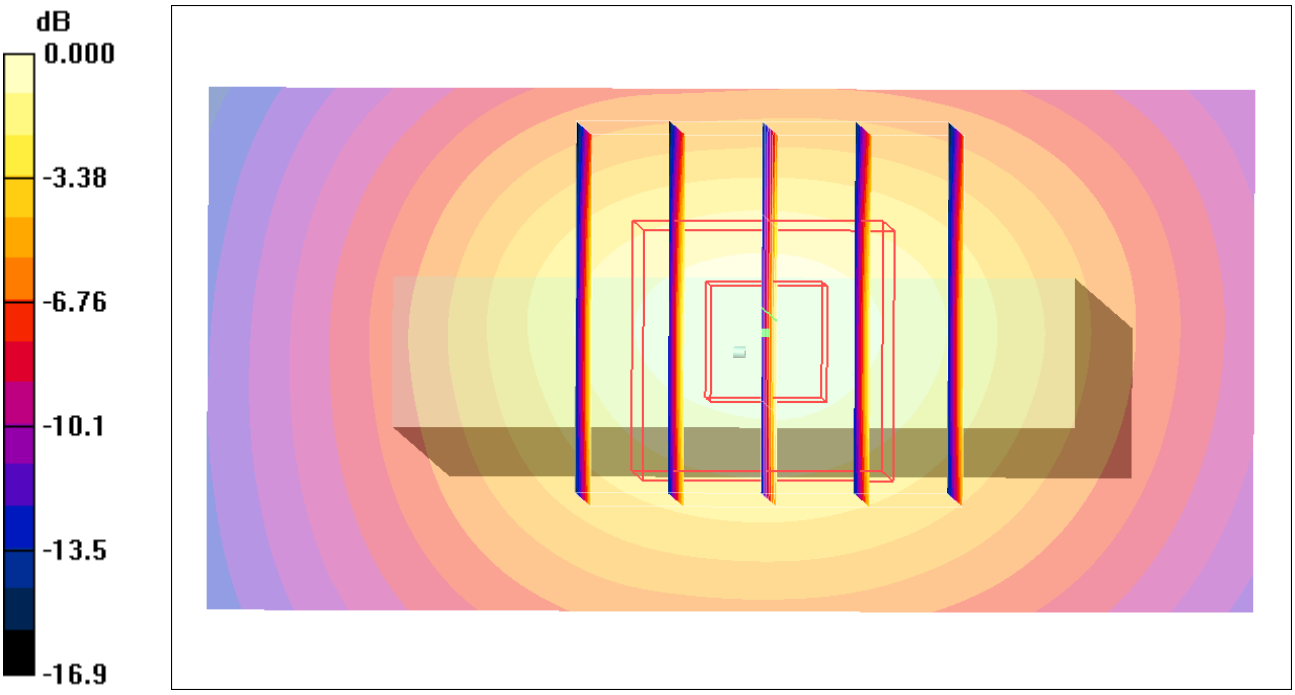
DUT: 1D0253

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.674 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.355 mW/g
Maximum value of SAR (measured) = 0.701 mW/g



0 dB = 0.701mW/g

#48 GSM1900_DTM5_Bottom Side_1cm_Ch661_2D

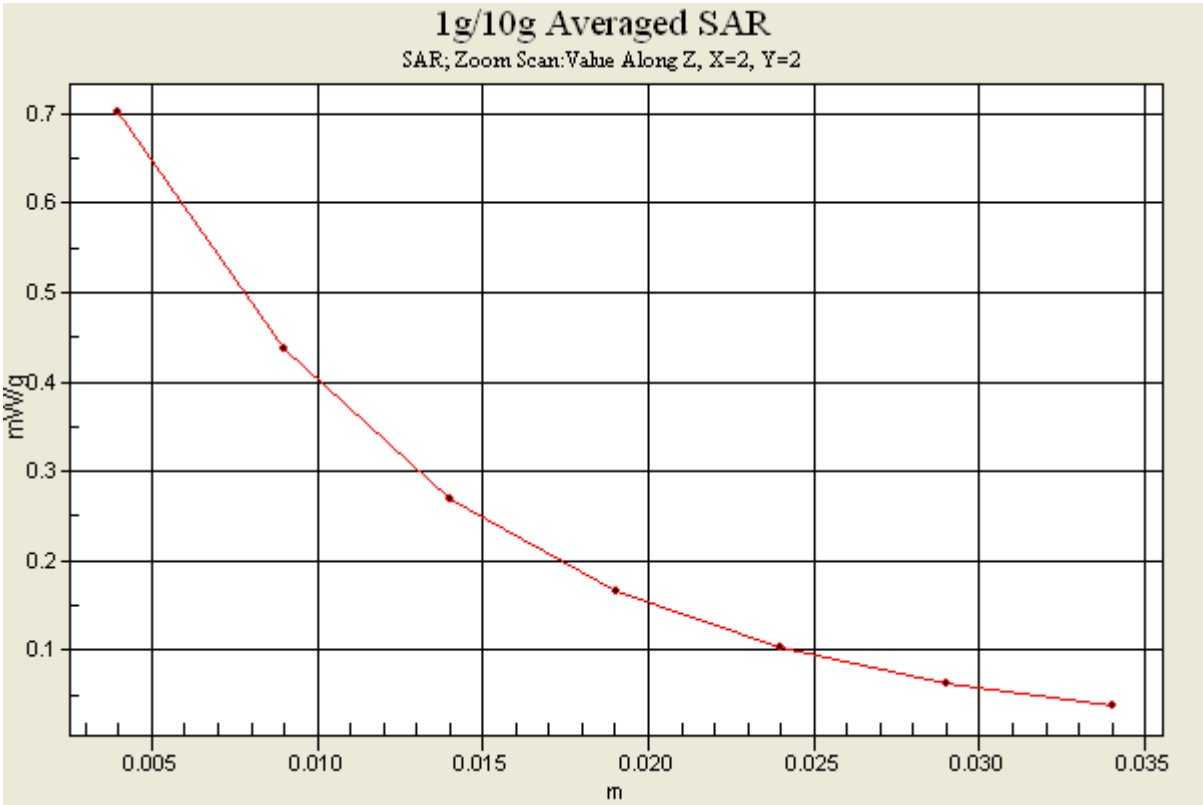
DUT: 1D0253

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.674 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.355 mW/g
Maximum value of SAR (measured) = 0.701 mW/g



#42 GSM1900_DTM5_Front_1cm_Ch661

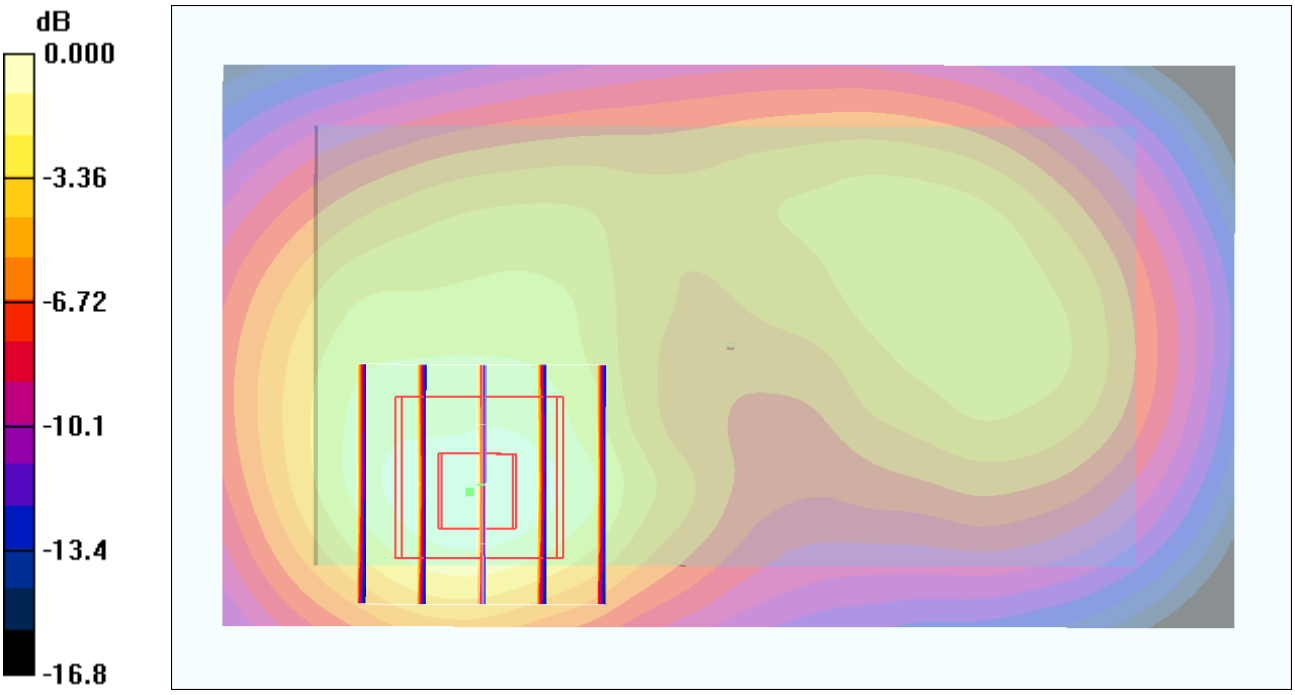
DUT: 1D0253

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.683 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.661mW/g

#43 GSM1900_DTM5_Back_1cm_Ch661

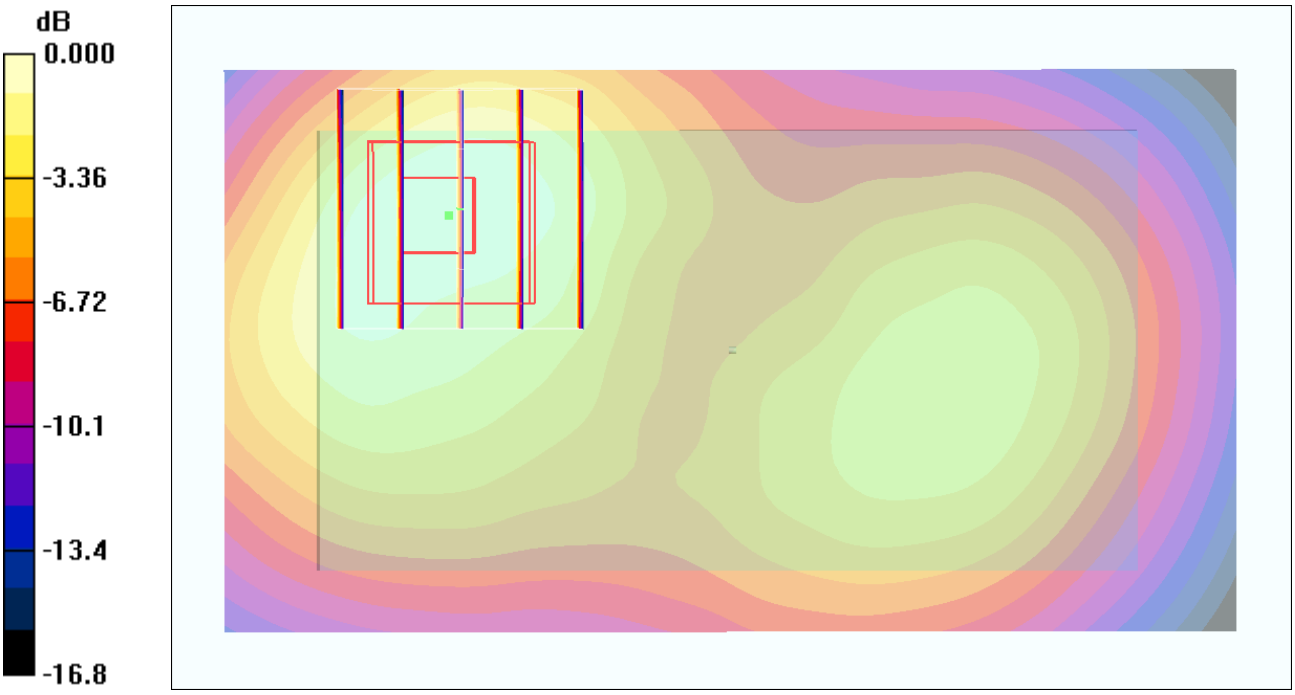
DUT: 1D0253

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.646 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.324 mW/g
Maximum value of SAR (measured) = 0.607 mW/g



0 dB = 0.607mW/g

#44 GSM1900_DTM5_Front_1cm_Ch661_Earphone

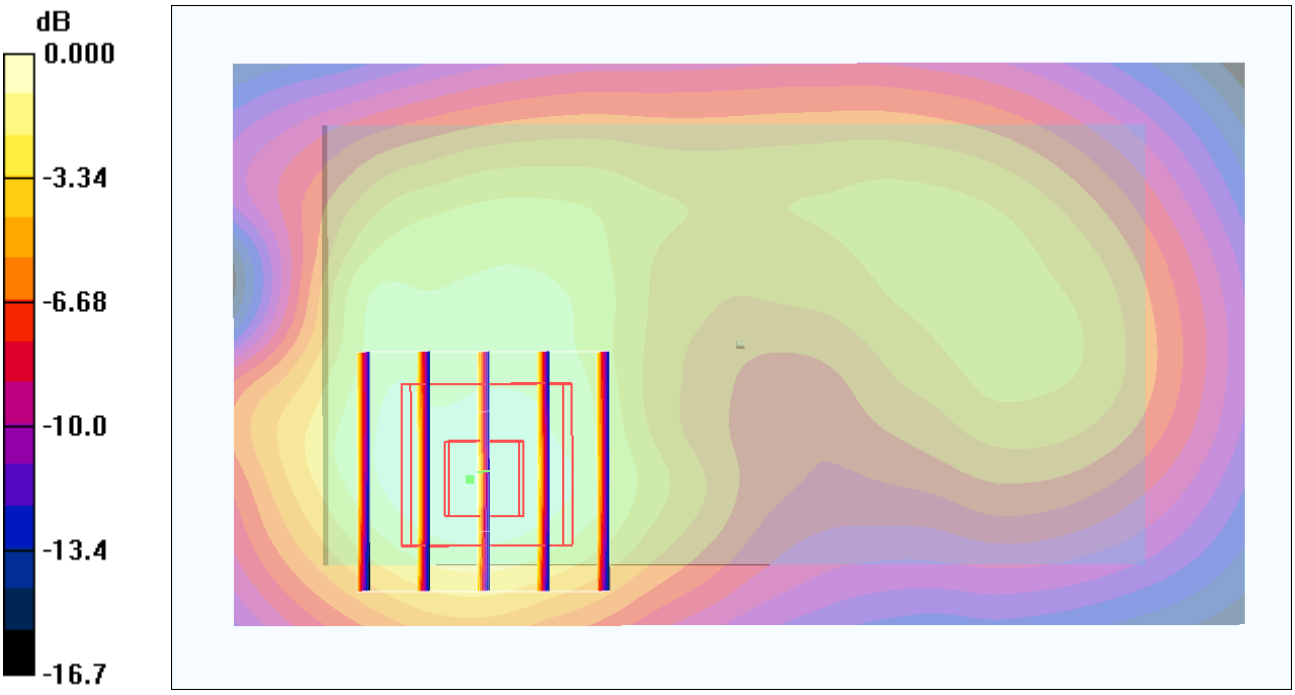
DUT: 1D0253

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.661 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.62 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.330 mW/g
Maximum value of SAR (measured) = 0.630 mW/g



0 dB = 0.630mW/g

#58 WCDMA V_RMC12.2K_Front_1cm_Ch4132

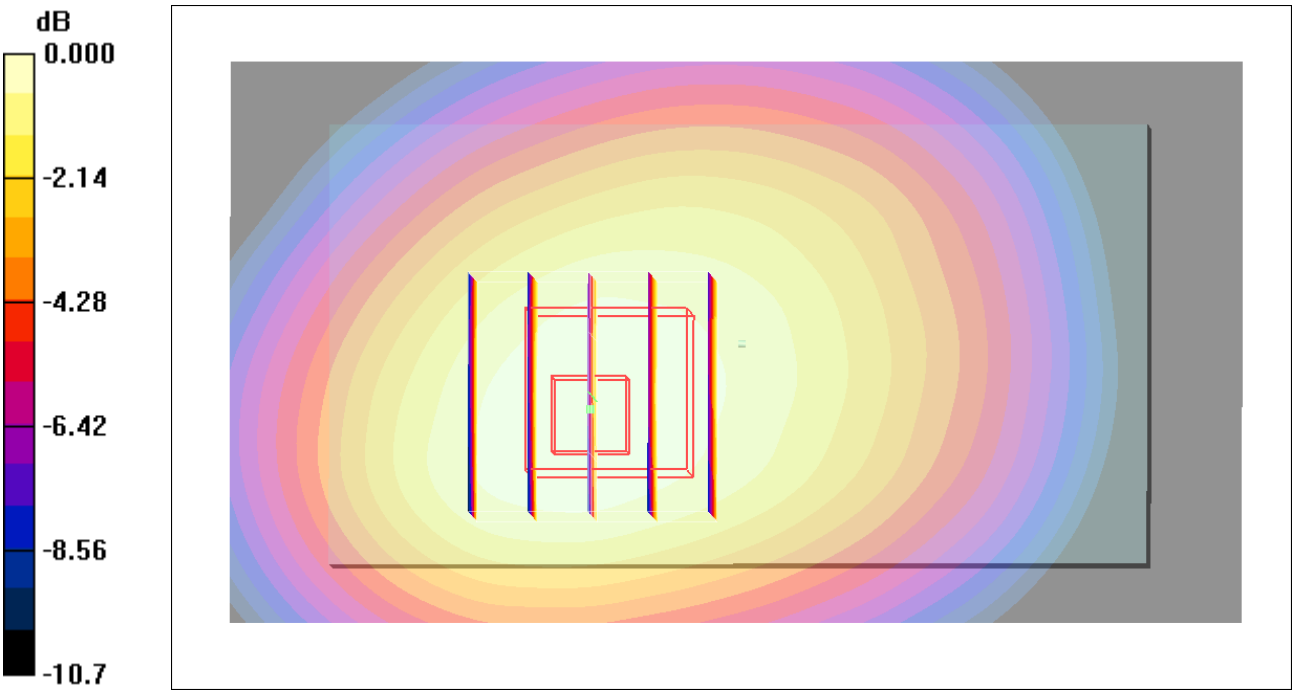
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.10 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.747 mW/g
Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10mW/g

#59 WCDMA V_RMC12.2K_Back_1cm_Ch4132

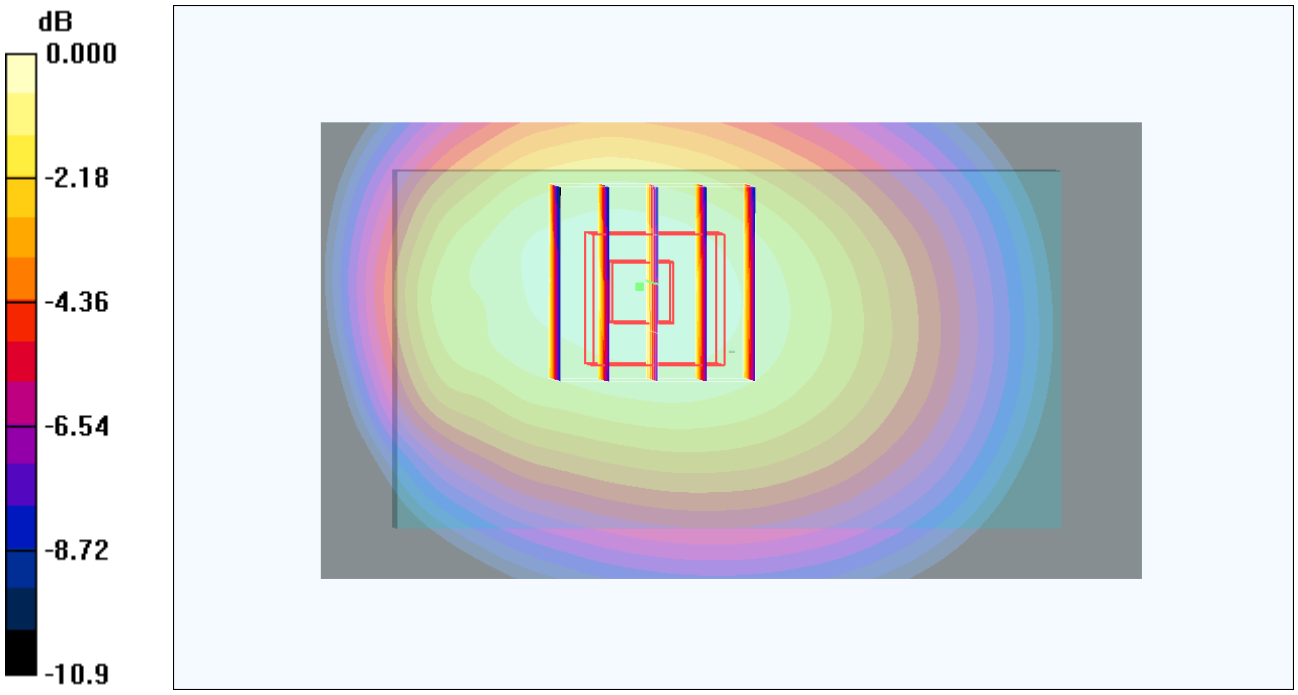
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used : f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.53 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.3 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.46 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.54 mW/g



0 dB = 1.54mW/g

#60 WCDMA V_RMC12.2K_Left Side_1cm_Ch4132

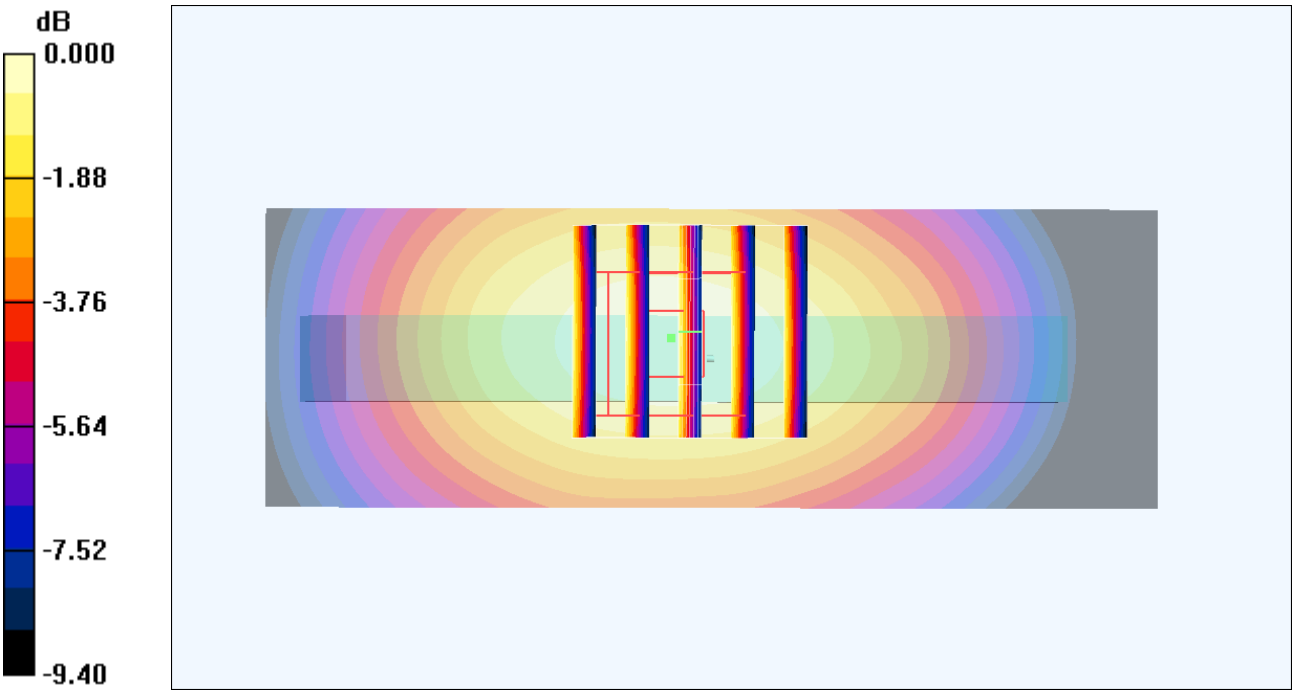
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used : f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.731 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.1 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.481 mW/g
Maximum value of SAR (measured) = 0.738 mW/g



0 dB = 0.738mW/g

#61 WCDMA V_RMC12.2K_Right Side_1cm_Ch4132

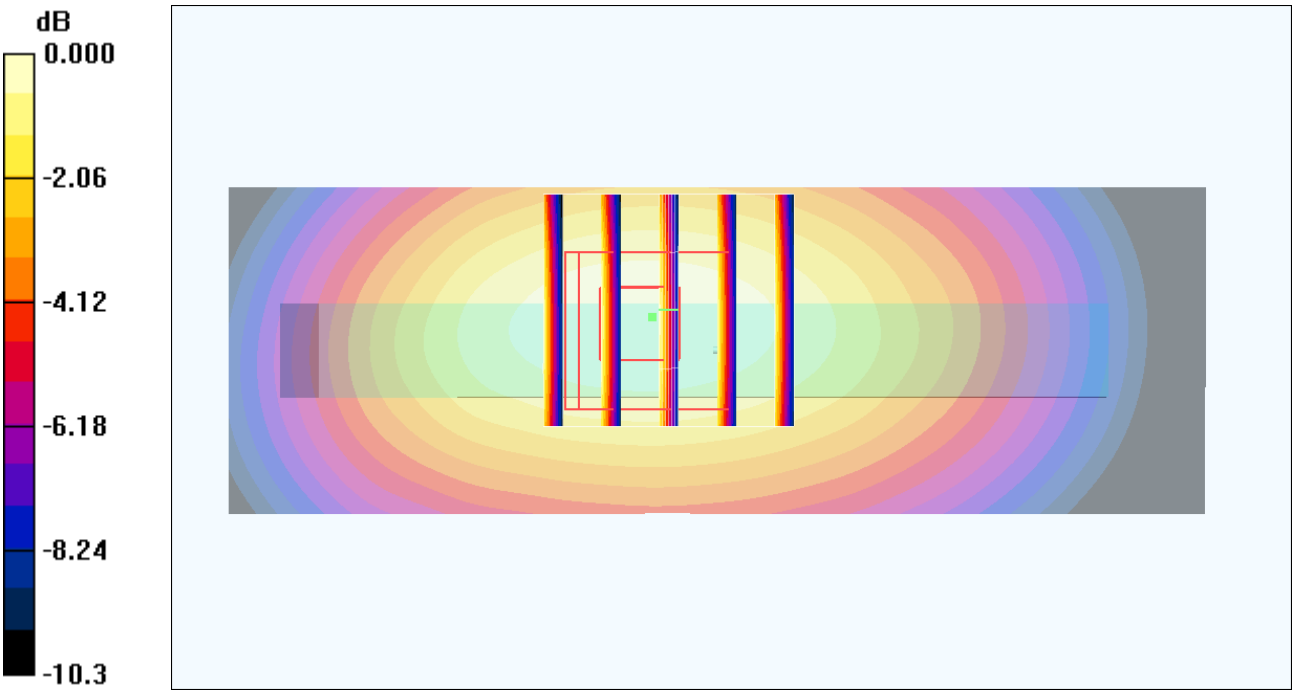
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used : f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.826 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.3 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.531 mW/g
Maximum value of SAR (measured) = 0.833 mW/g



0 dB = 0.833mW/g

#63 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4132

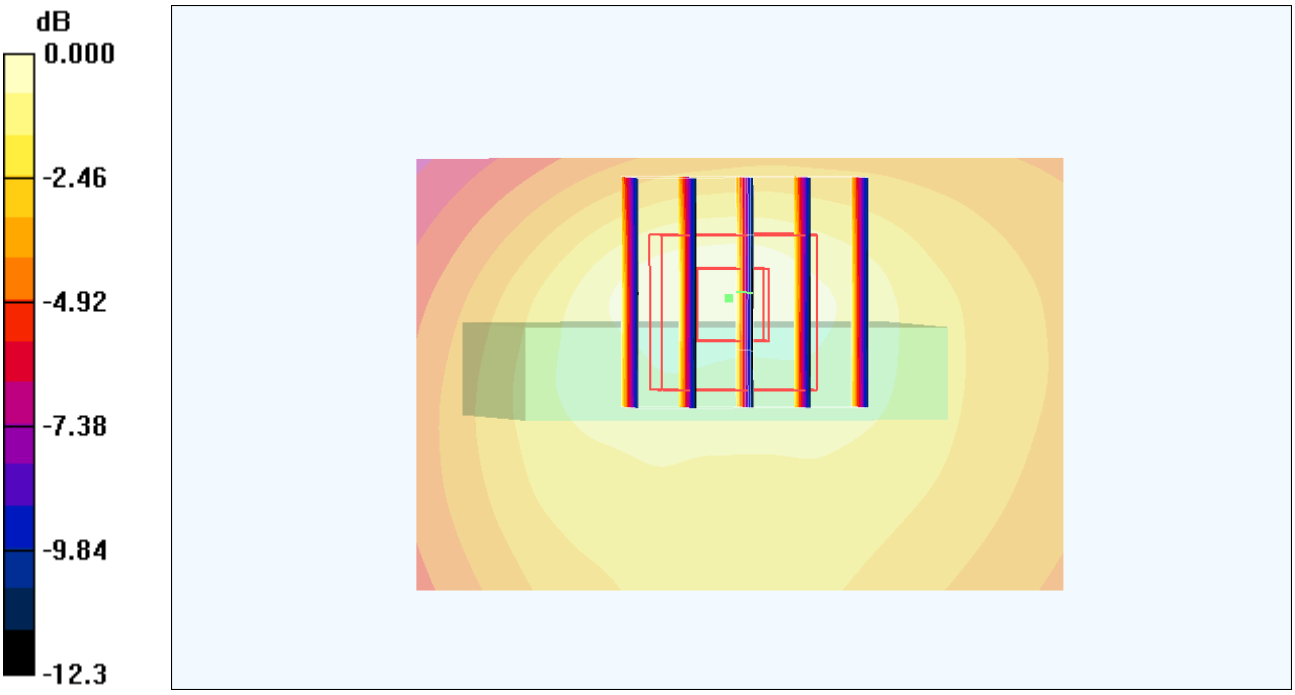
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used : f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.122 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.0 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.121 mW/g



0 dB = 0.121mW/g

#64 WCDMA V_RMC12.2K_Front_1cm_Ch4182

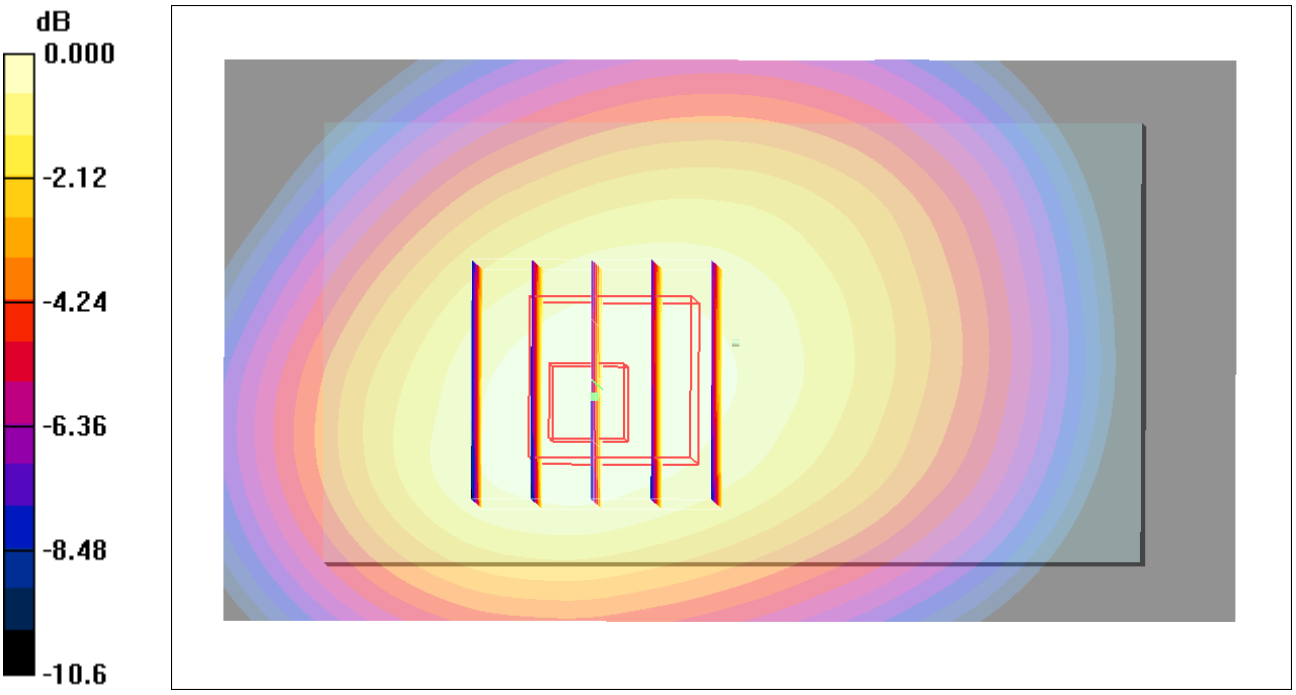
DUT: 1D0253

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.7 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.732 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

#65 WCDMA V_RMC12.2K_Front_1cm_Ch4233

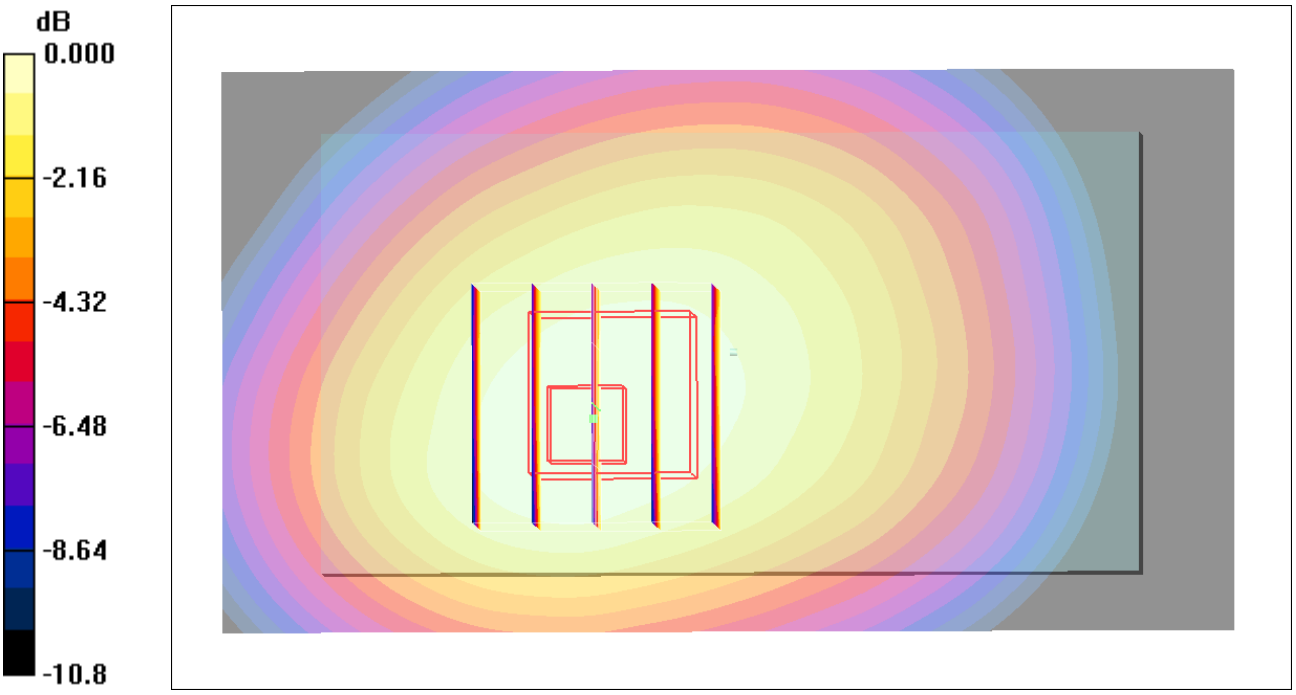
DUT: 1D0253

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.6 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.740 mW/g
Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09mW/g

#66 WCDMA V_RMC12.2K_Back_1cm_Ch4182

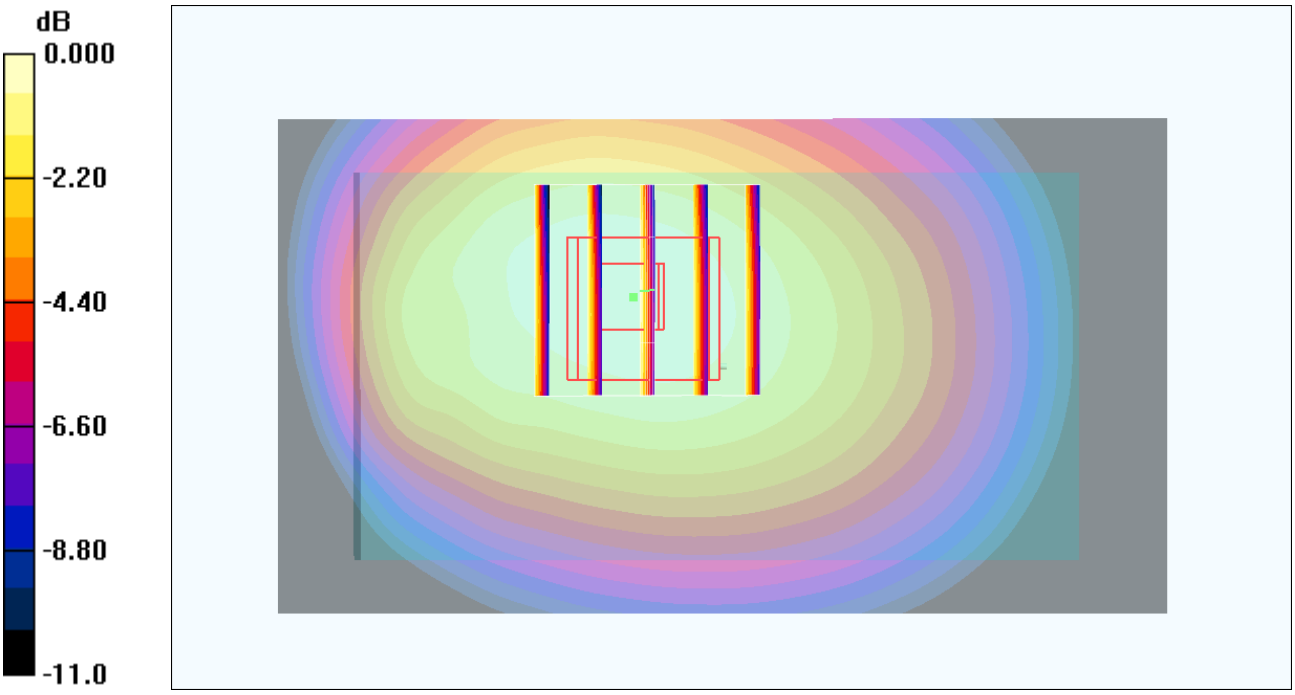
DUT: 1D0253

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.52 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.1 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.47 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.55 mW/g



0 dB = 1.55mW/g

#66 WCDMA V_RMC12.2K_Back_1cm_Ch4182_2D

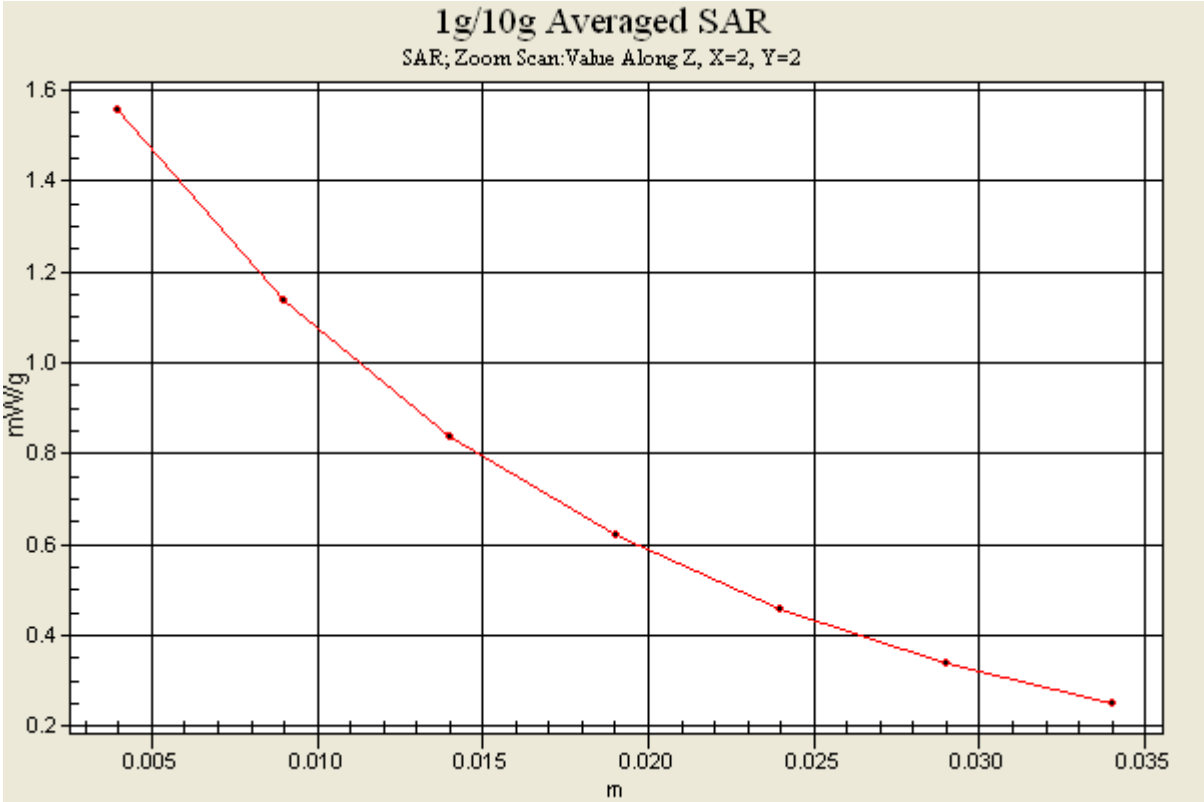
DUT: 1D0253

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.52 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.1 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.47 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.55 mW/g



#67 WCDMA V_RMC12.2K_Back_1cm_Ch4233

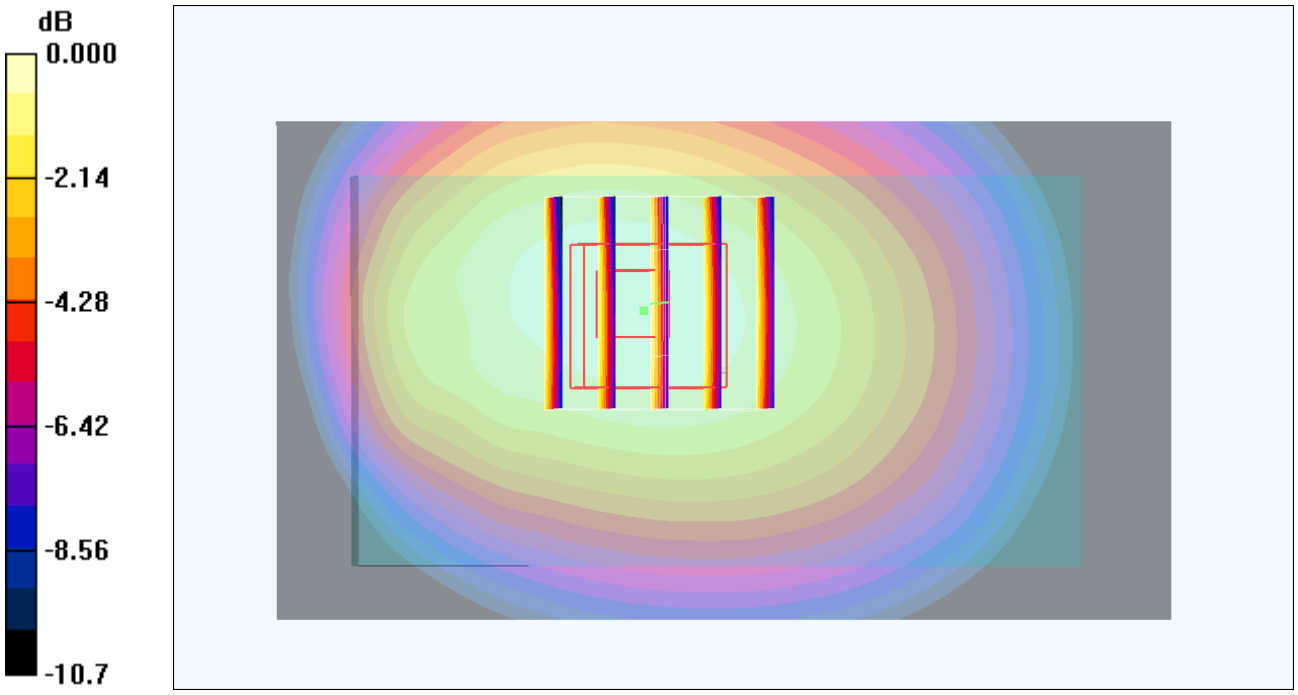
DUT: 1D0253

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.9 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.906 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

#58 WCDMA V_RMC12.2K_Front_1cm_Ch4132

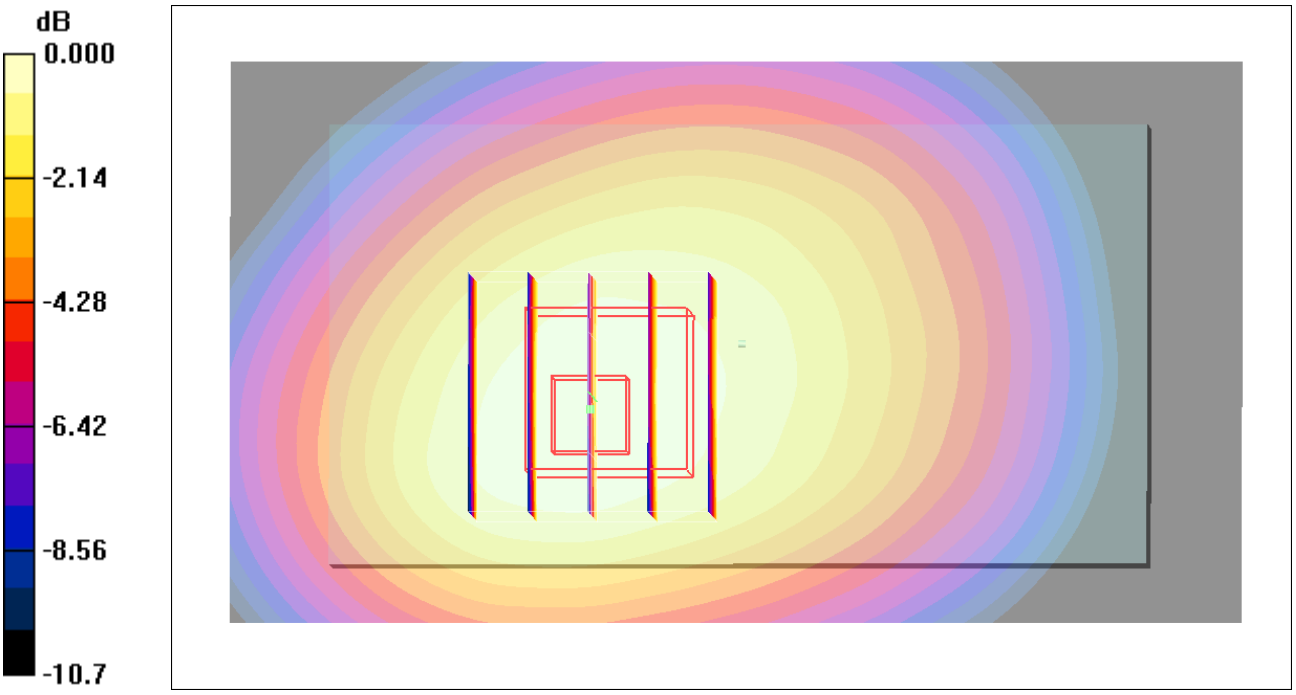
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.10 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.747 mW/g
Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10mW/g

#59 WCDMA V_RMC12.2K_Back_1cm_Ch4132

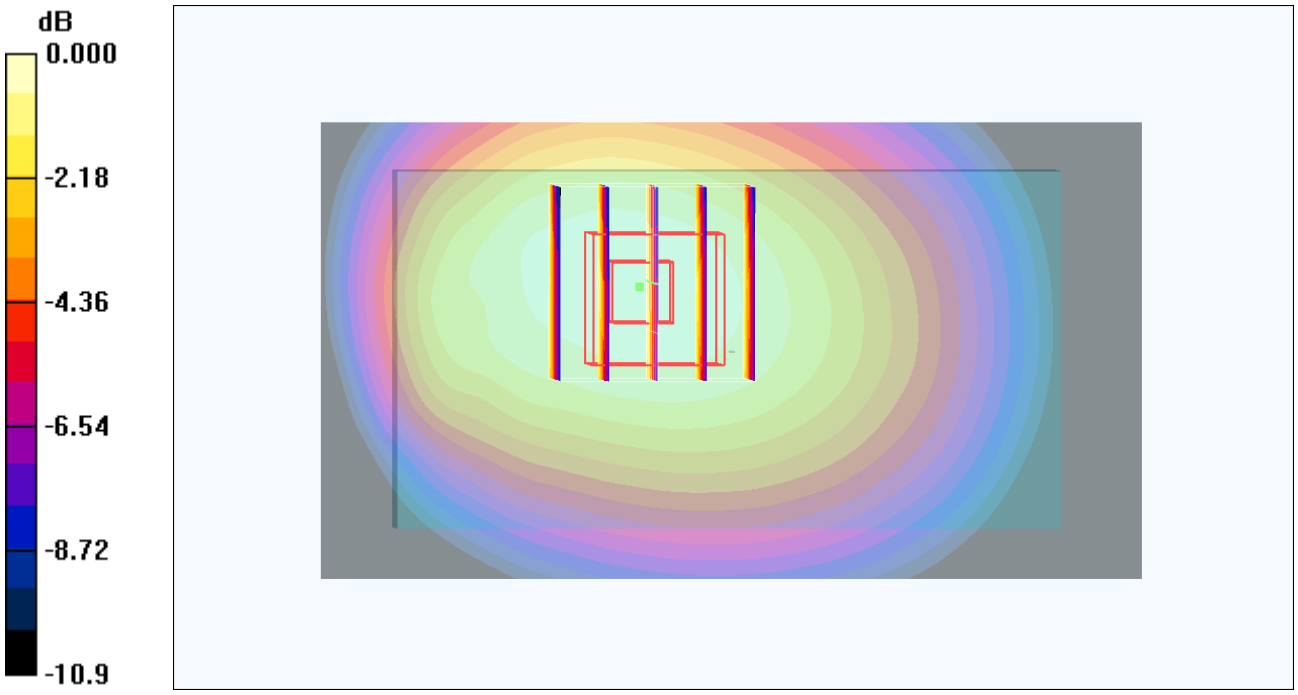
DUT: 1D0253

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used : f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.53 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.3 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.46 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.54 mW/g



0 dB = 1.54mW/g

#64 WCDMA V_RMC12.2K_Front_1cm_Ch4182

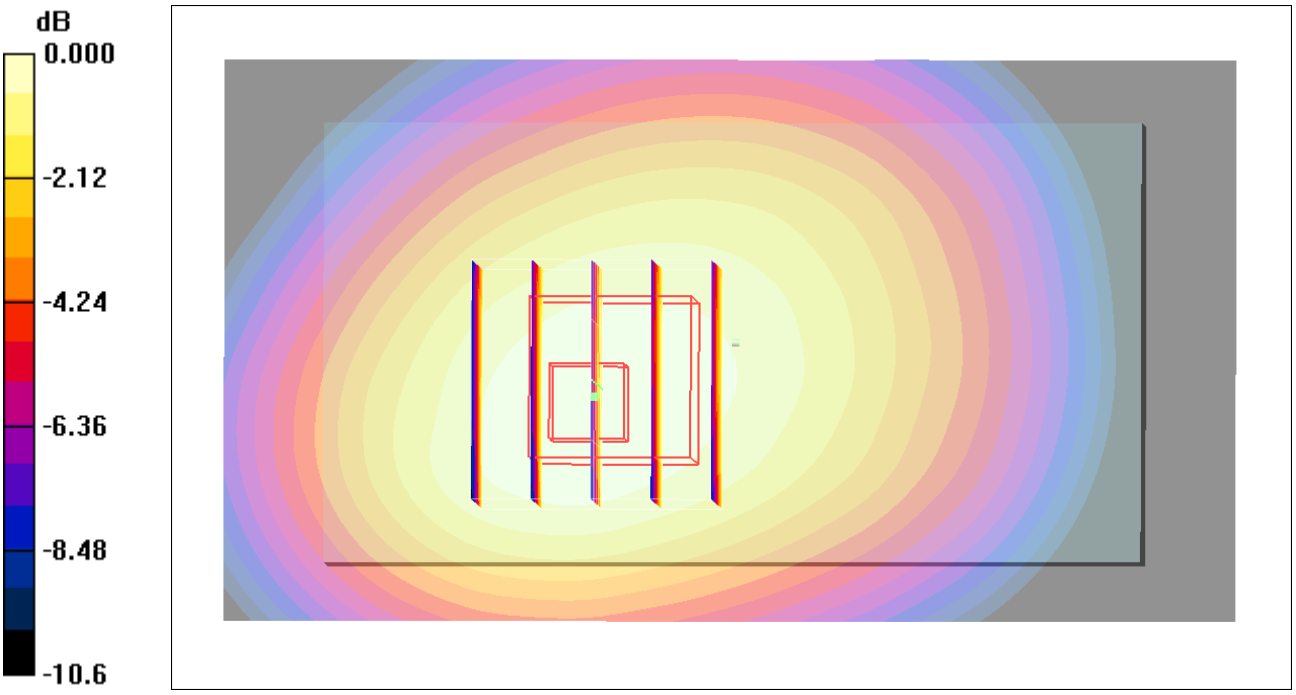
DUT: 1D0253

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.7 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.732 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

#65 WCDMA V_RMC12.2K_Front_1cm_Ch4233

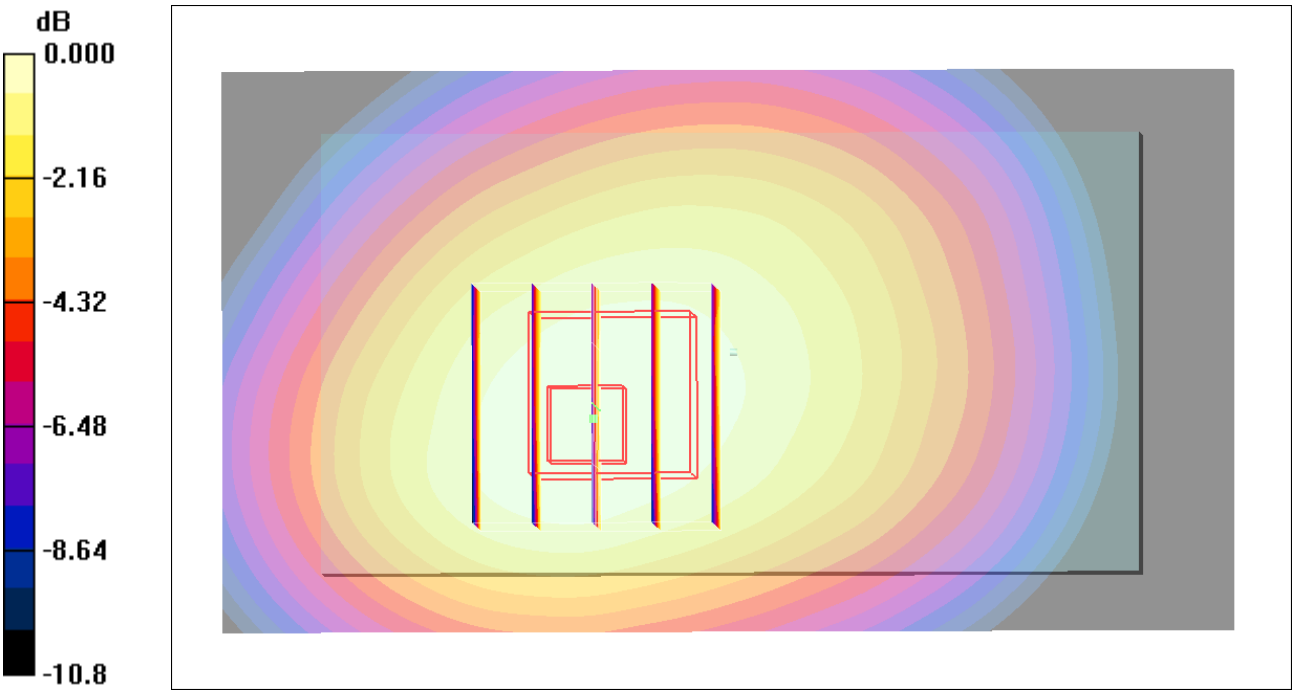
DUT: 1D0253

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.6 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.740 mW/g
Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09mW/g

#66 WCDMA V_RMC12.2K_Back_1cm_Ch4182

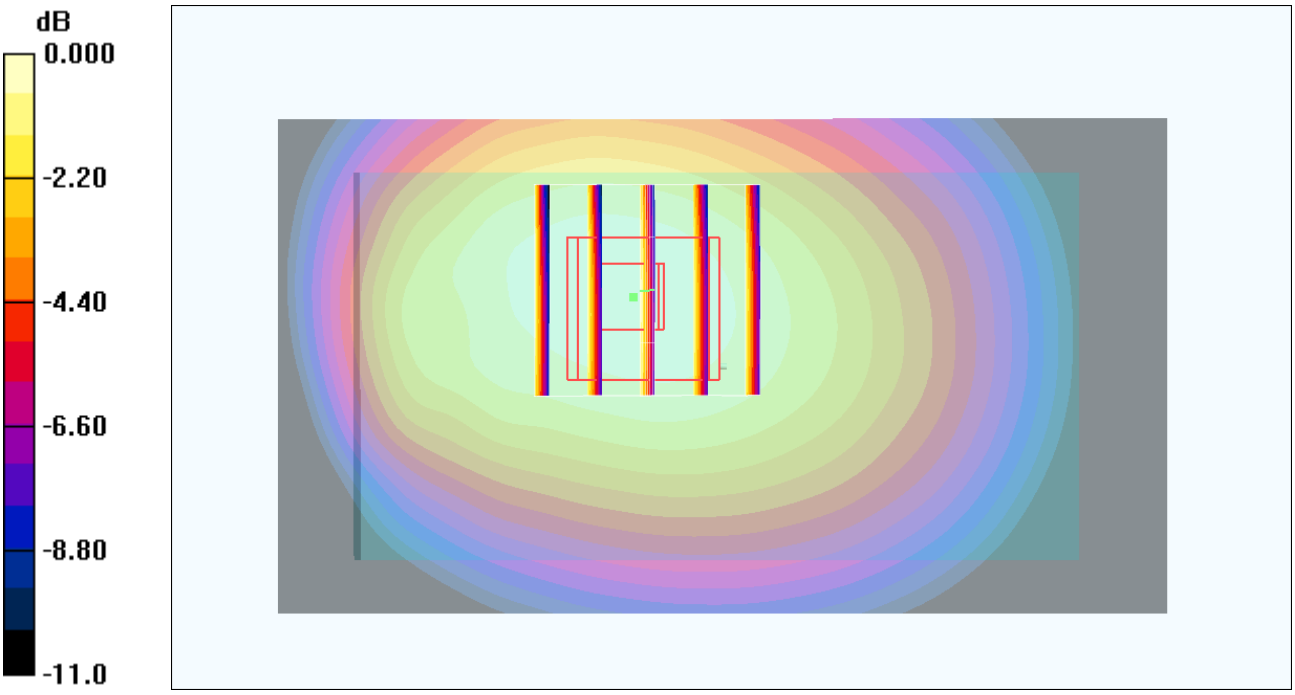
DUT: 1D0253

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.52 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.1 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.47 mW/g; SAR(10 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.55 mW/g



0 dB = 1.55mW/g

#67 WCDMA V_RMC12.2K_Back_1cm_Ch4233

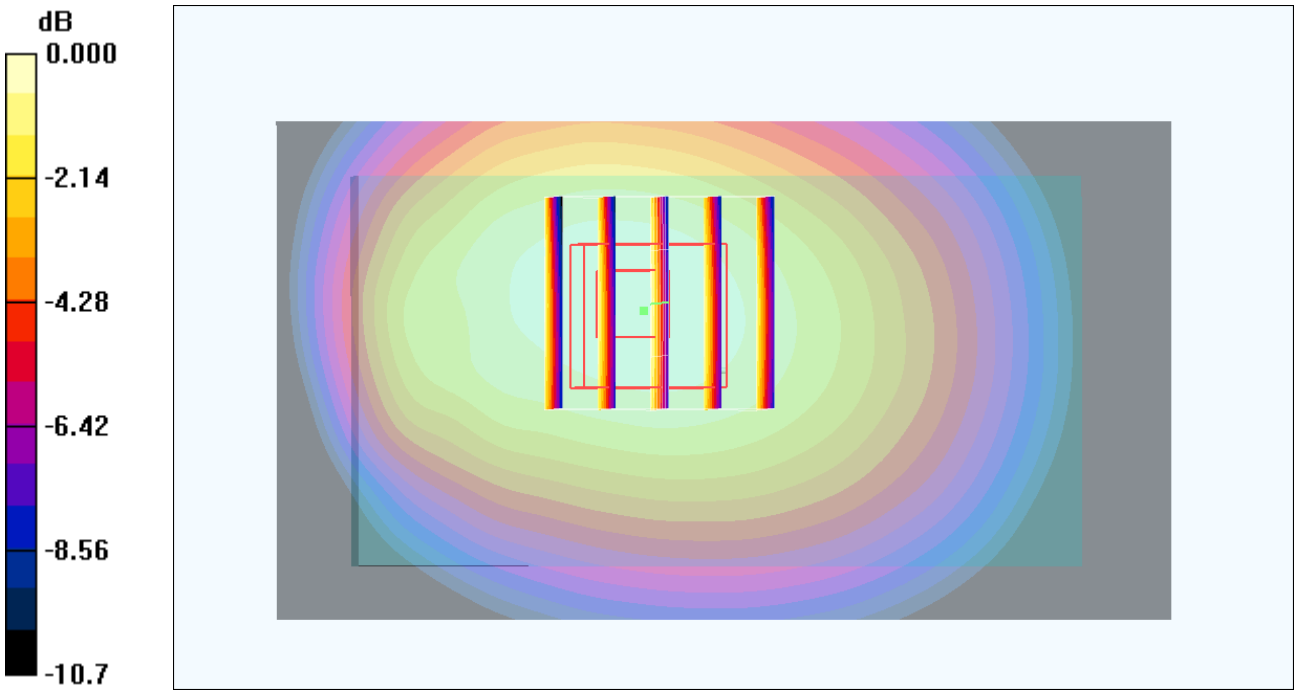
DUT: 1D0253

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.9 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.906 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

#73 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Earphone

DUT: 1D0253

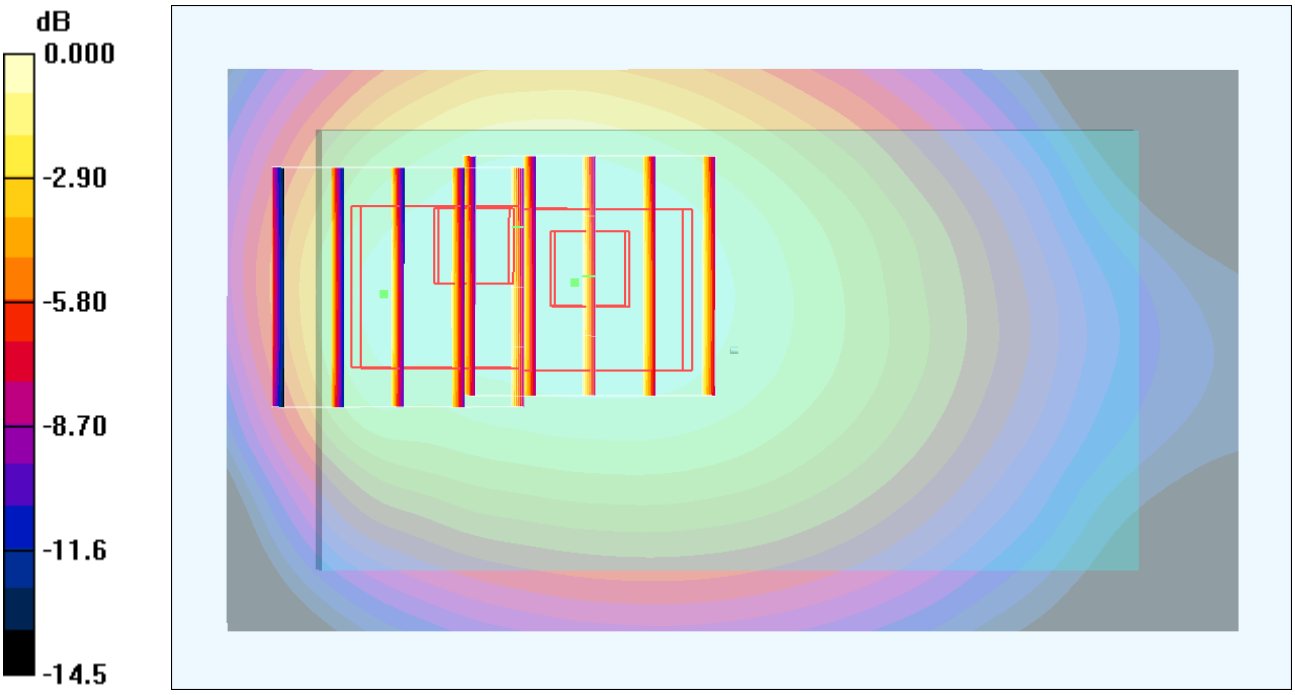
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.30 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.1 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.857 mW/g
Maximum value of SAR (measured) = 1.33 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.1 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.700 mW/g
Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

#68 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Earphone

DUT: 1D0253

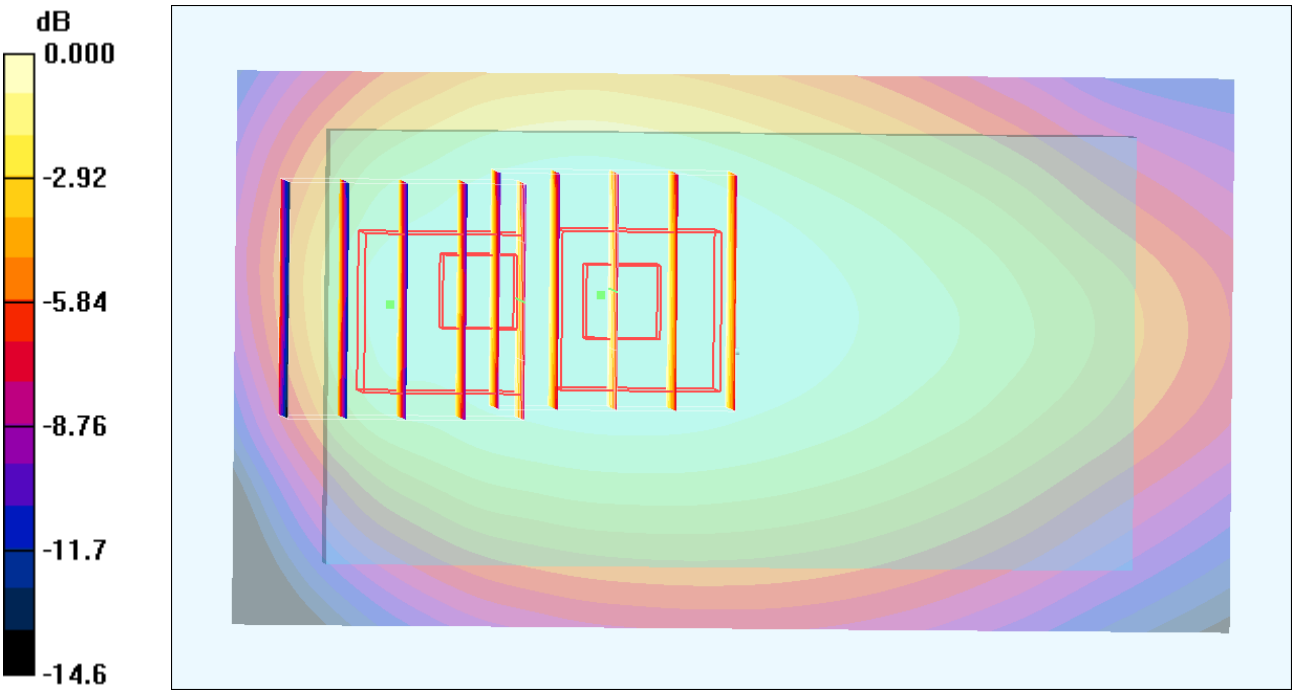
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 55.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.3 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.686 mW/g
Maximum value of SAR (measured) = 1.03 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.3 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.509 mW/g
Maximum value of SAR (measured) = 0.883 mW/g



0 dB = 0.883mW/g

#74 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Earphone

DUT: 1D0253

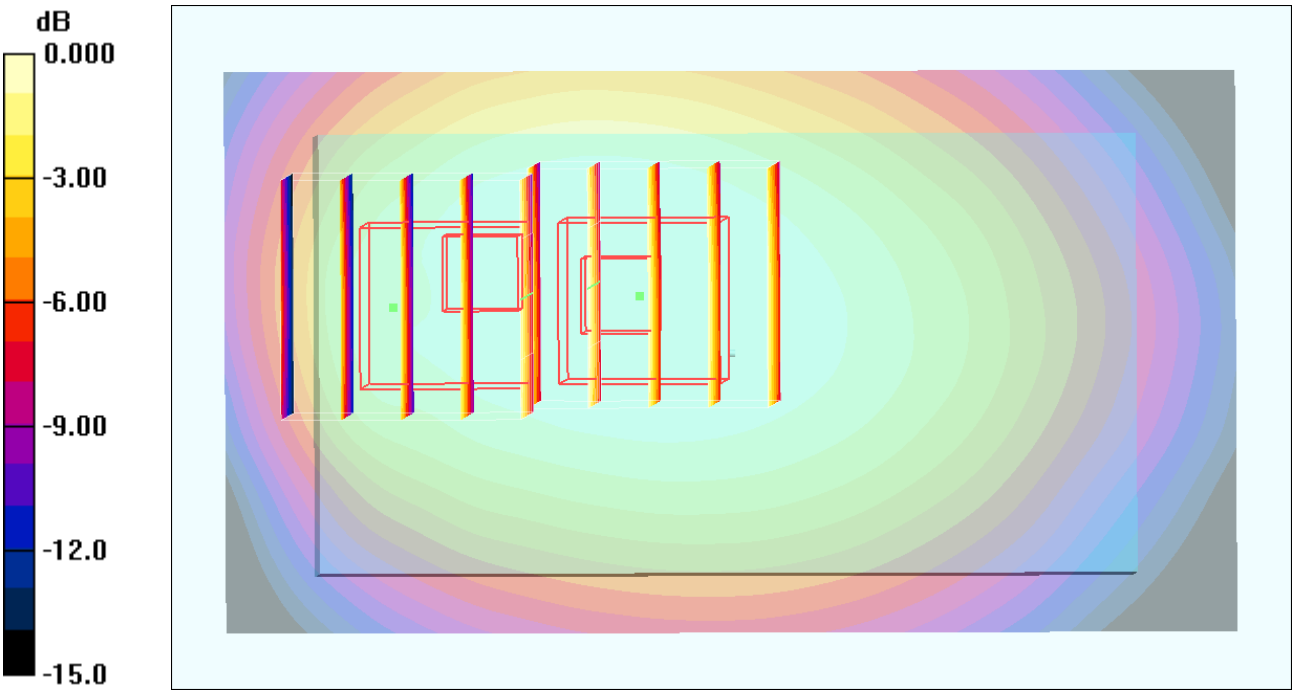
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_111223 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.32 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.4 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.899 mW/g
Maximum value of SAR (measured) = 1.33 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.4 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.640 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#49 WCDMA II_RMC12.2K_Front_1cm_Ch9538

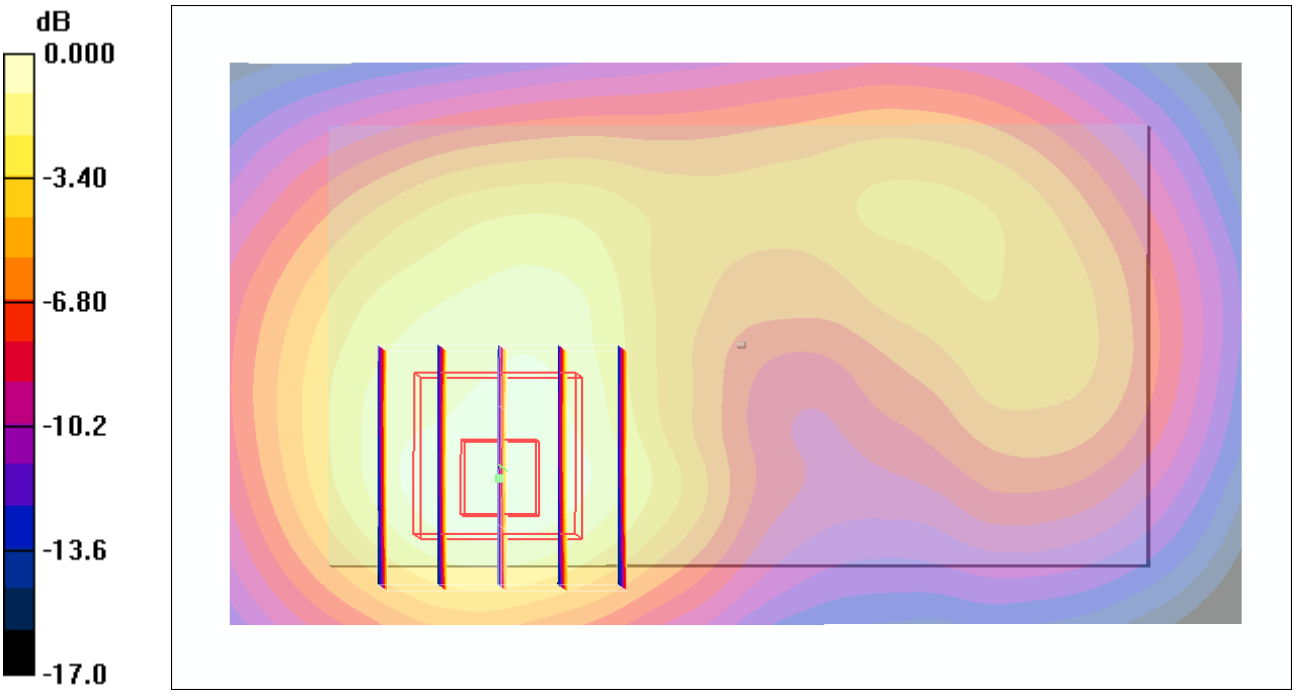
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.914 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.862 mW/g



0 dB = 0.862mW/g

#50 WCDMA II_RMC12.2K_Back_1cm_Ch9538

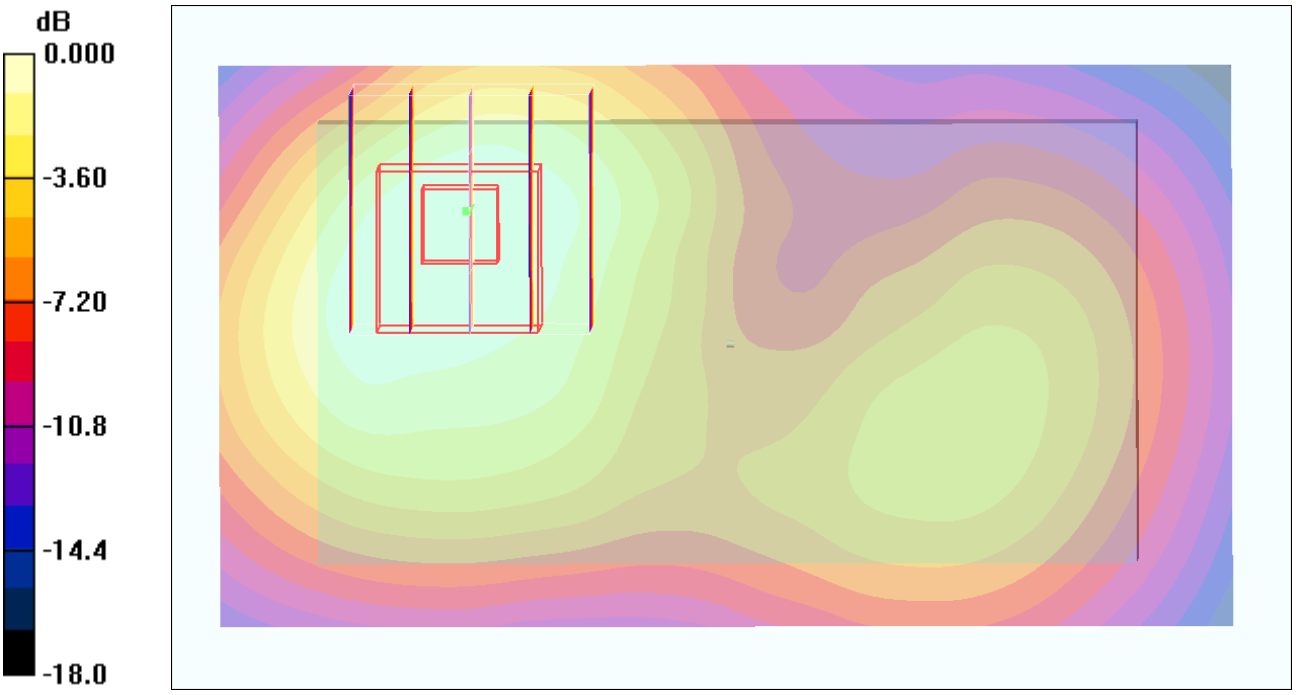
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.896 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.832 mW/g



0 dB = 0.832mW/g

#51 WCDMA II_RMC12.2K_Left Side_1cm_Ch9538

DUT: 1D0253

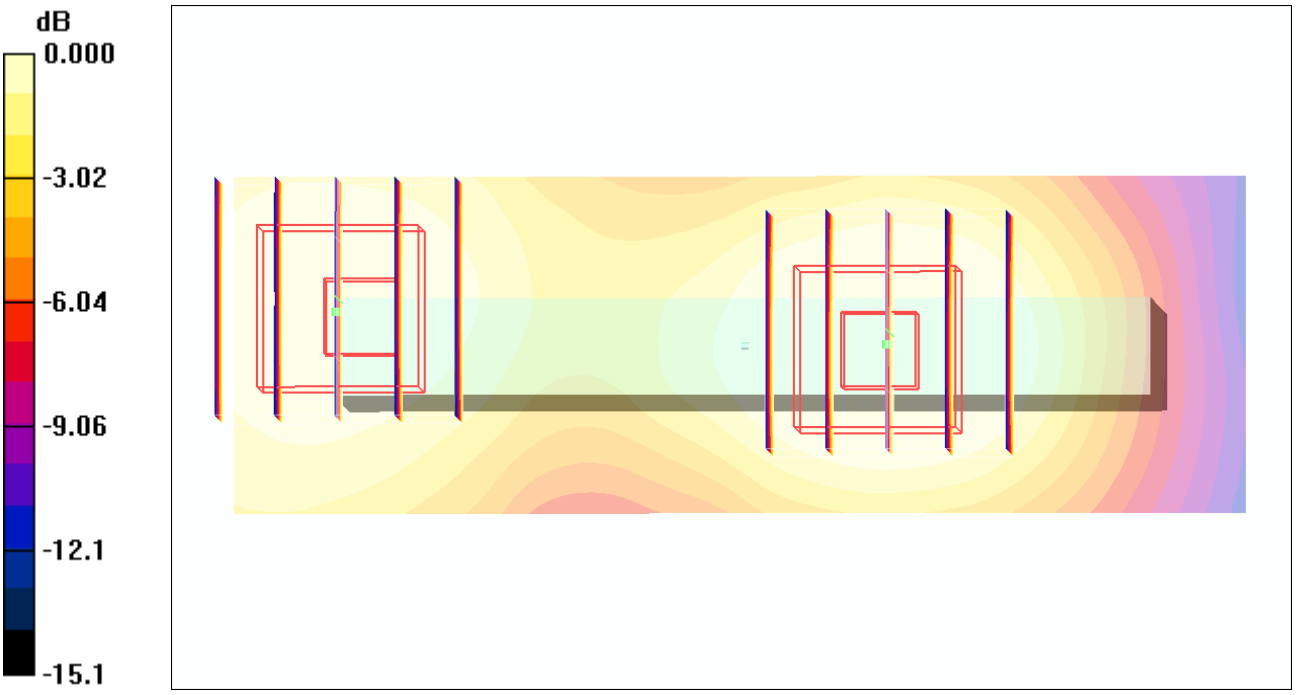
Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.204 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.30 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.194 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.30 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.136 mW/g



0 dB = 0.136mW/g

#52 WCDMA II_RMC12.2K_Right Side_1cm_Ch9538

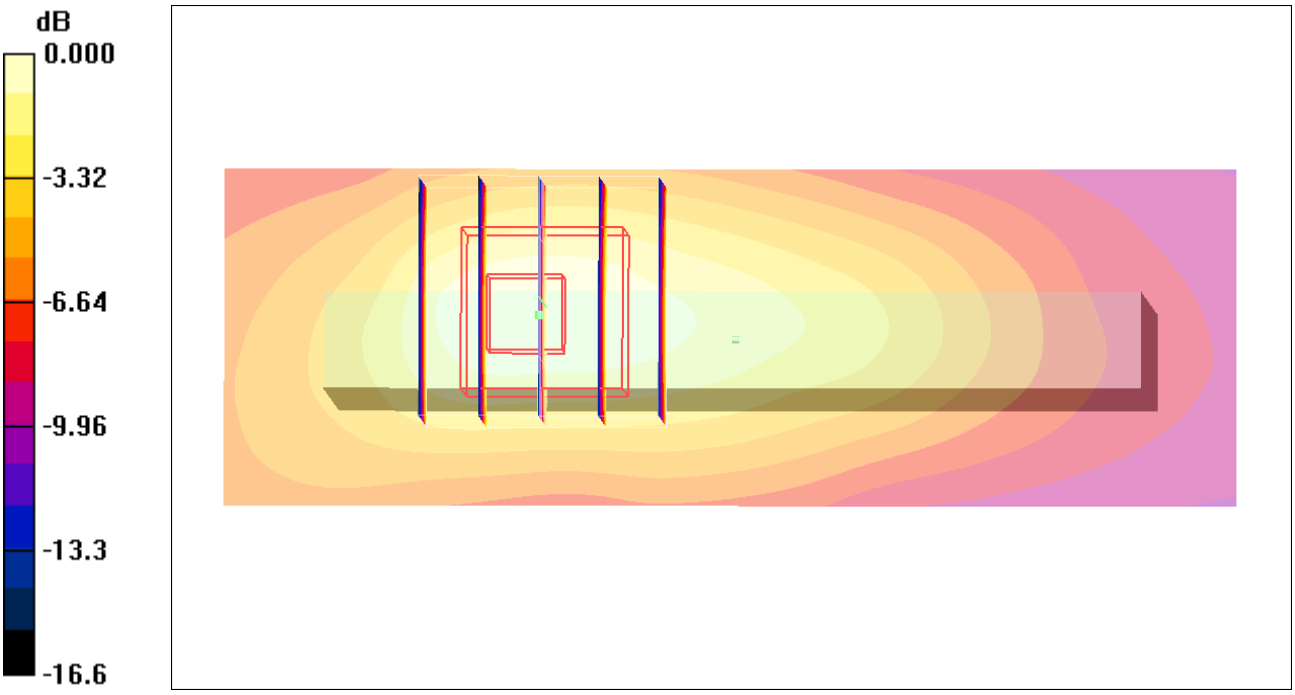
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.253 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.245 mW/g



0 dB = 0.245mW/g

#54 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9538

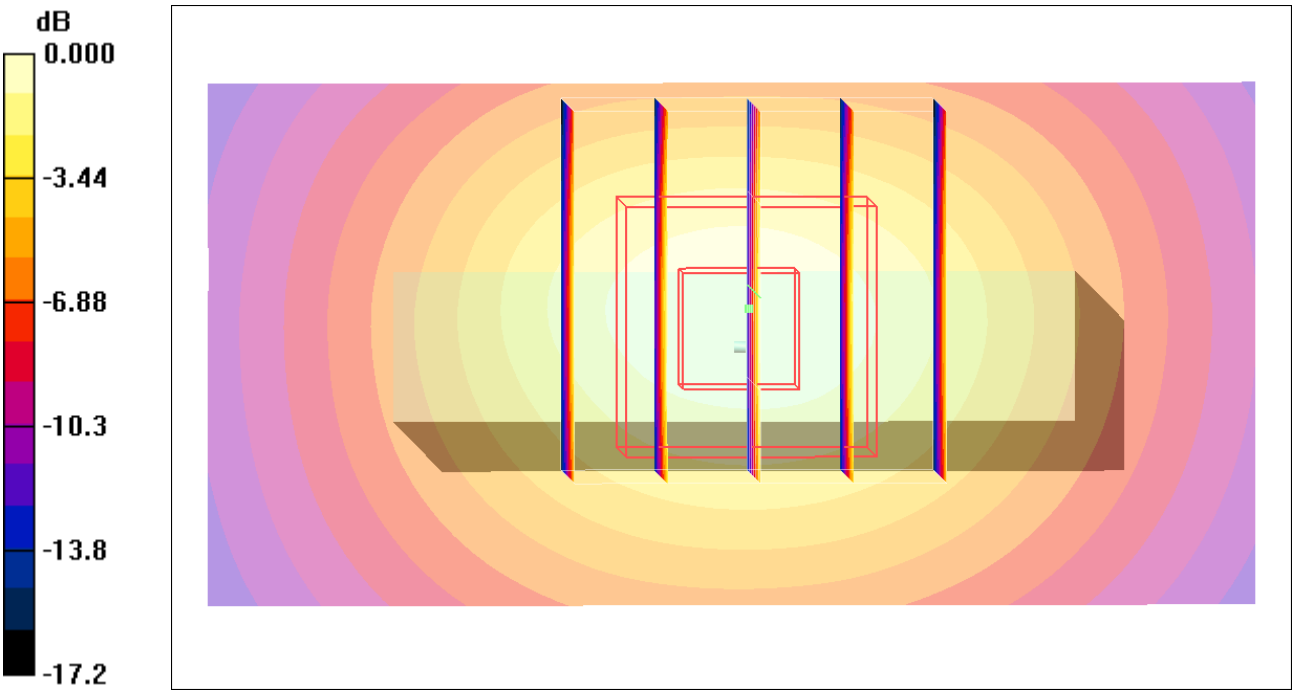
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.982 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.488 mW/g
Maximum value of SAR (measured) = 0.962 mW/g



0 dB = 0.962mW/g

#56 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9262

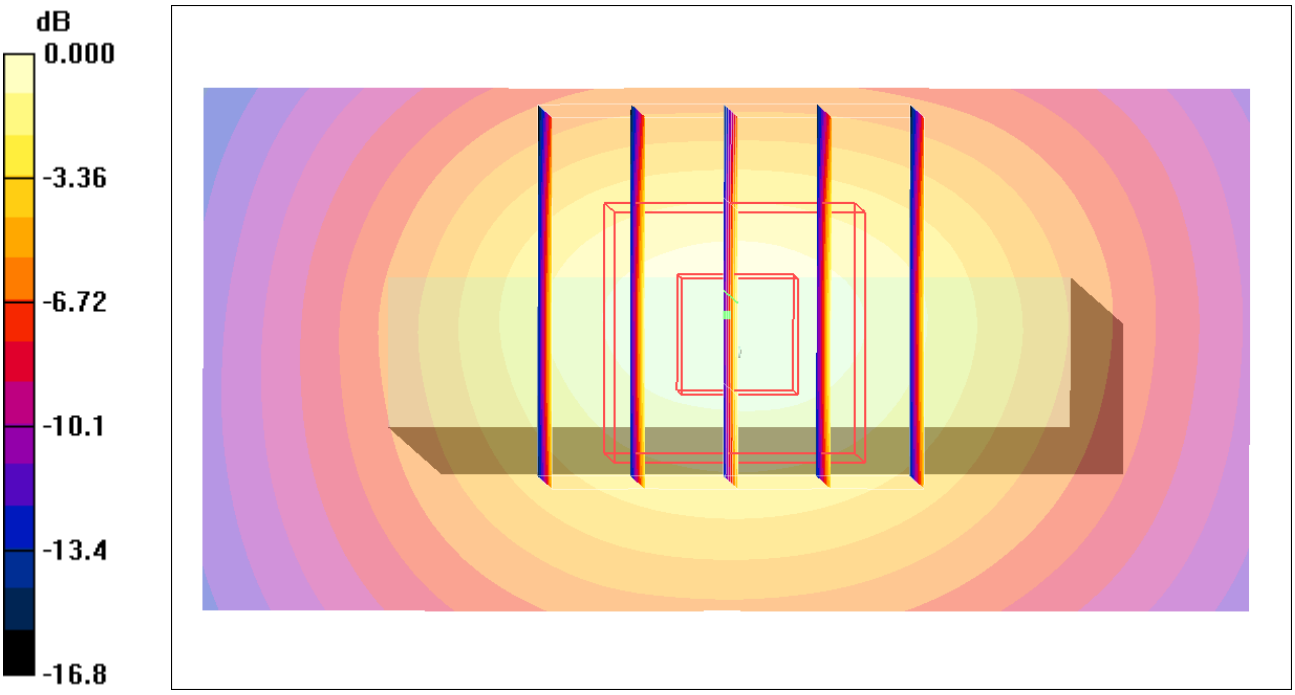
DUT: 1D0253

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.874 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.0 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.454 mW/g
Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.886mW/g

#57 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400

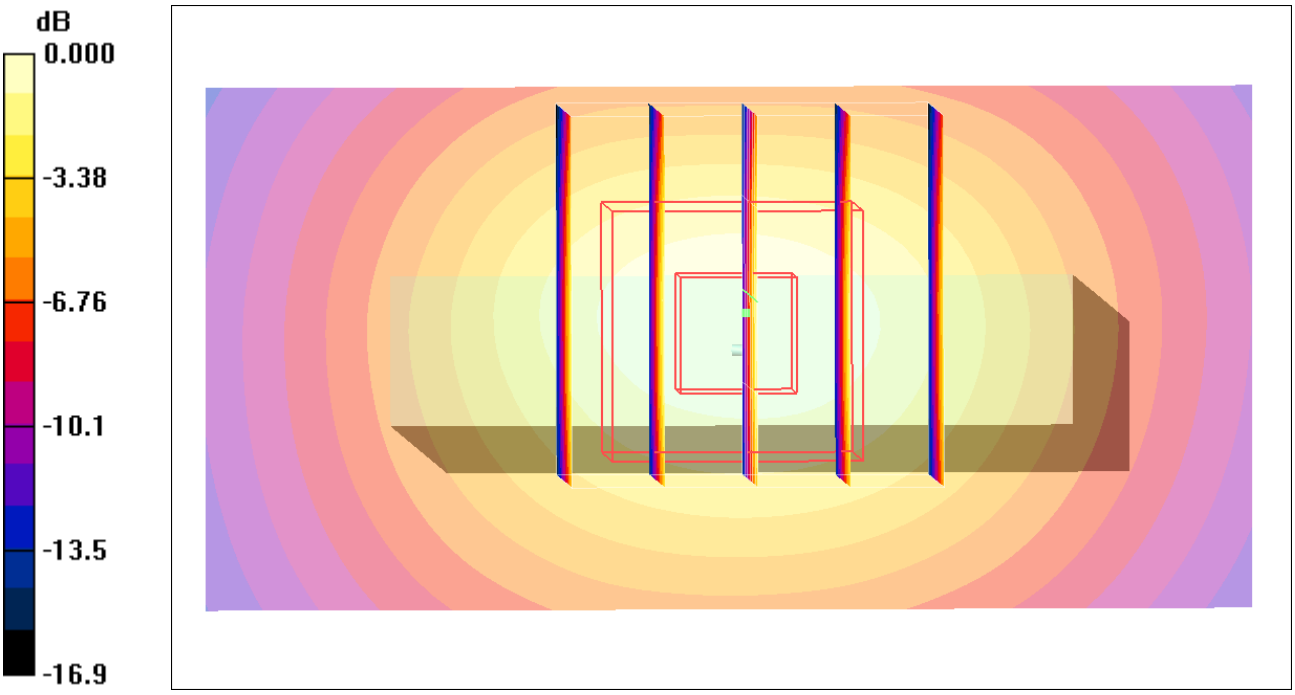
DUT: 1D0253

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.2 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.584 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

#57 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400_2D

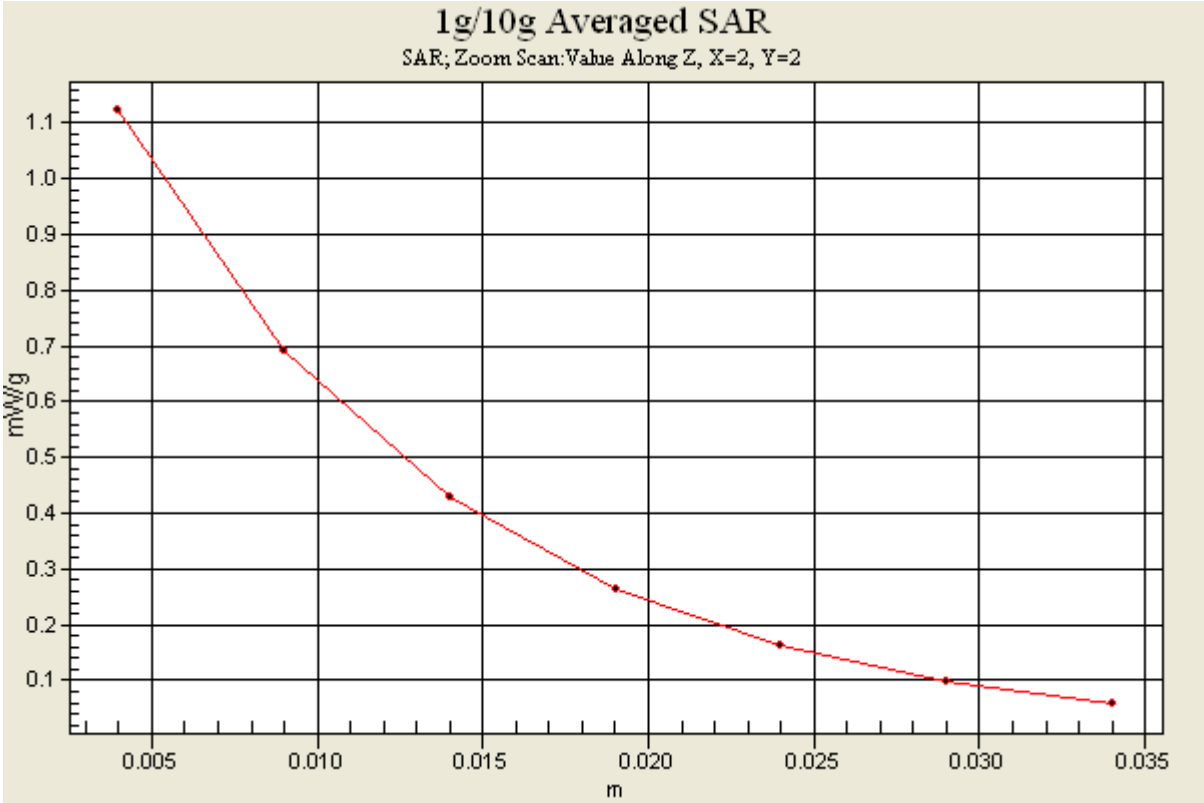
DUT: 1D0253

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.2 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.584 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



#49 WCDMA II_RMC12.2K_Front_1cm_Ch9538

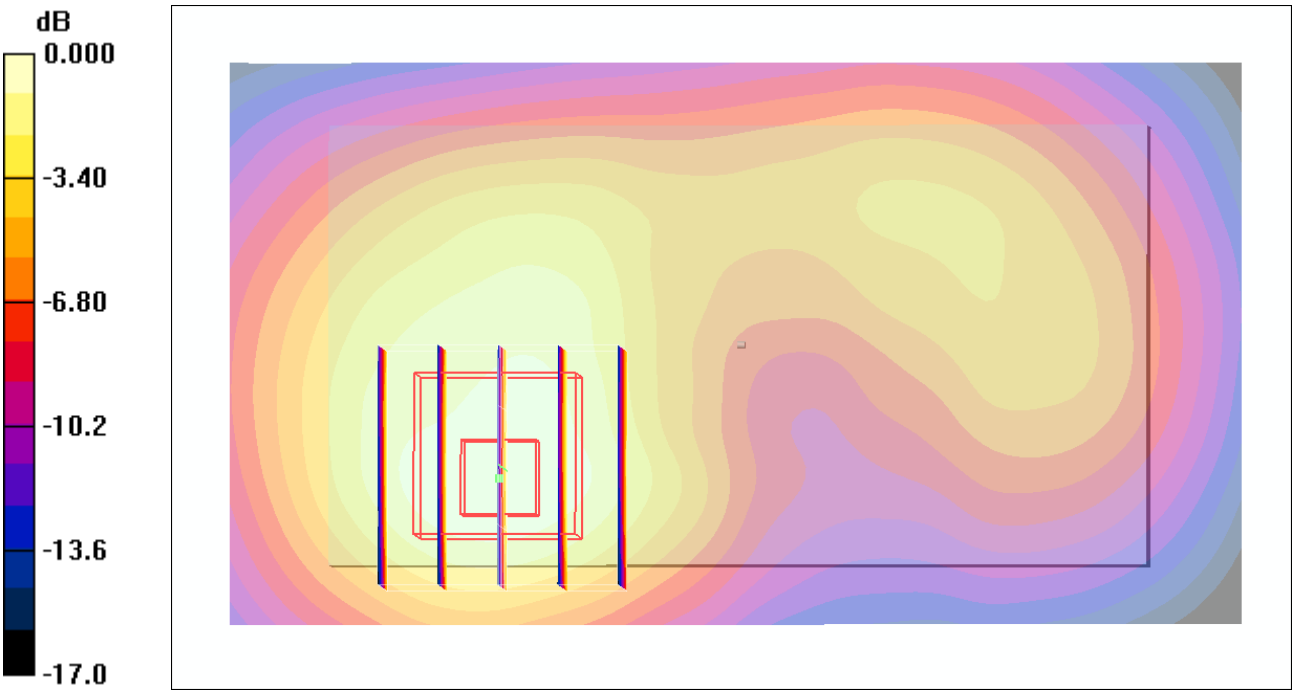
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.914 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.862 mW/g



0 dB = 0.862mW/g

#50 WCDMA II_RMC12.2K_Back_1cm_Ch9538

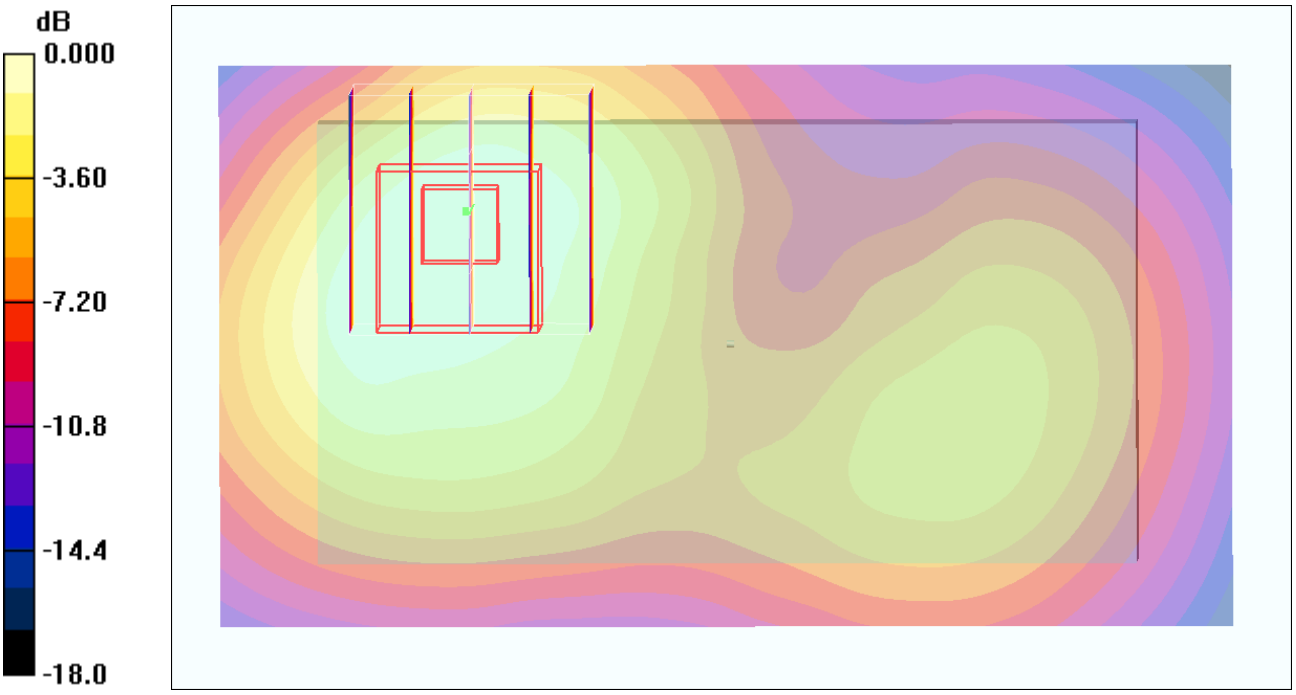
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.896 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.832 mW/g



0 dB = 0.832mW/g

#55 WCDMA II_RMC12.2K_Front_1cm_Ch9538_Earphone

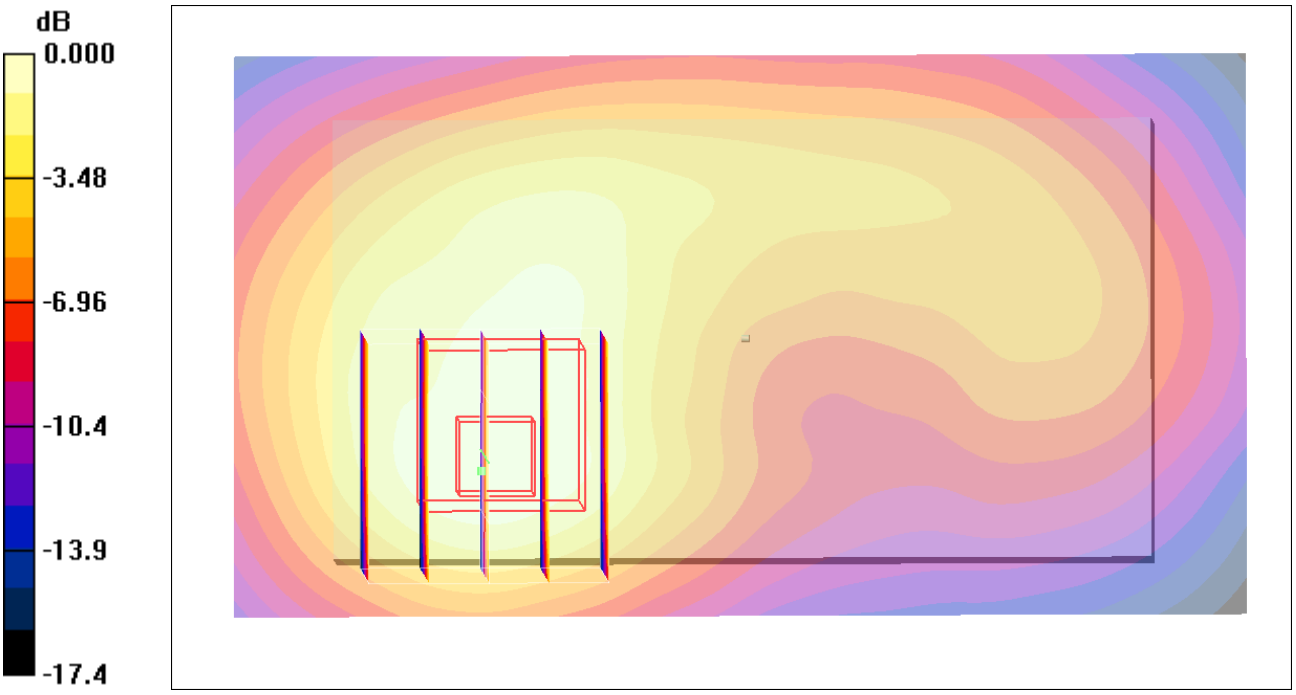
DUT: 1D0253

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_111223 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011-09-12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.792 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.402 mW/g
Maximum value of SAR (measured) = 0.758 mW/g



0 dB = 0.758mW/g

#79 802.11b_Front_1cm_Ch11

DUT: 1D0253

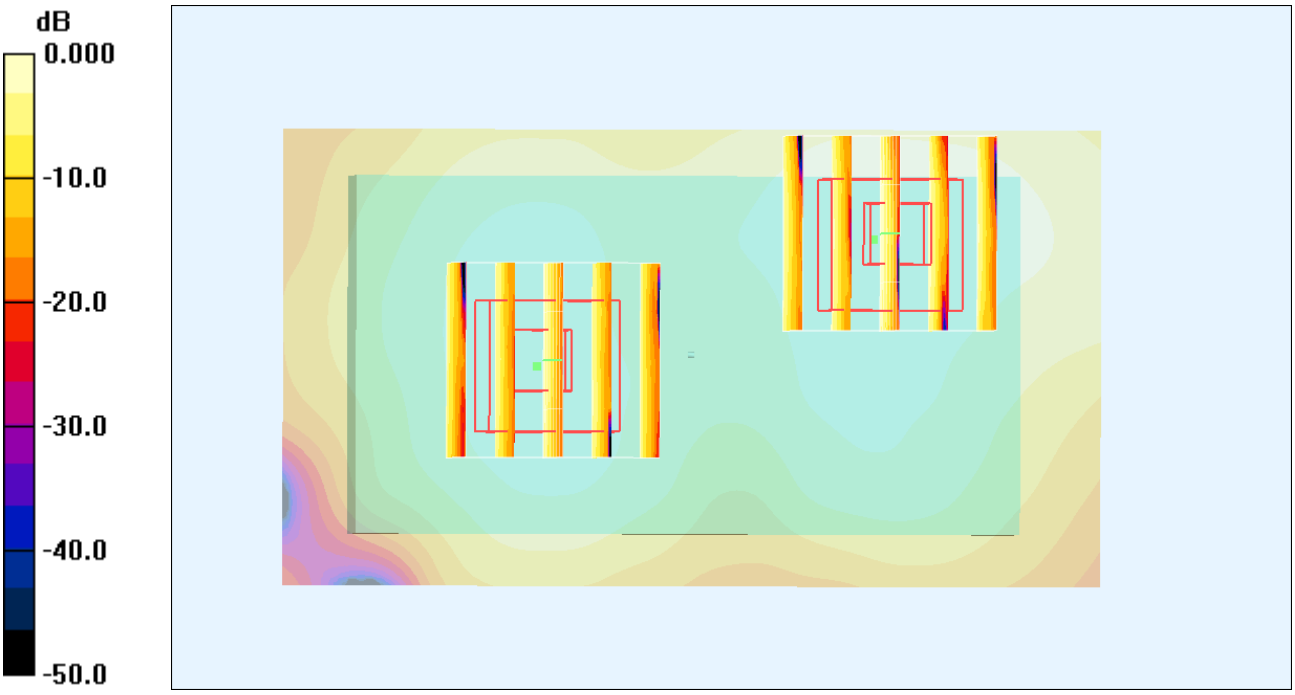
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.68 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.051 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.68 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.083 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.052mW/g

#80 802.11b_Back_1cm_Ch11

DUT: 1D0253

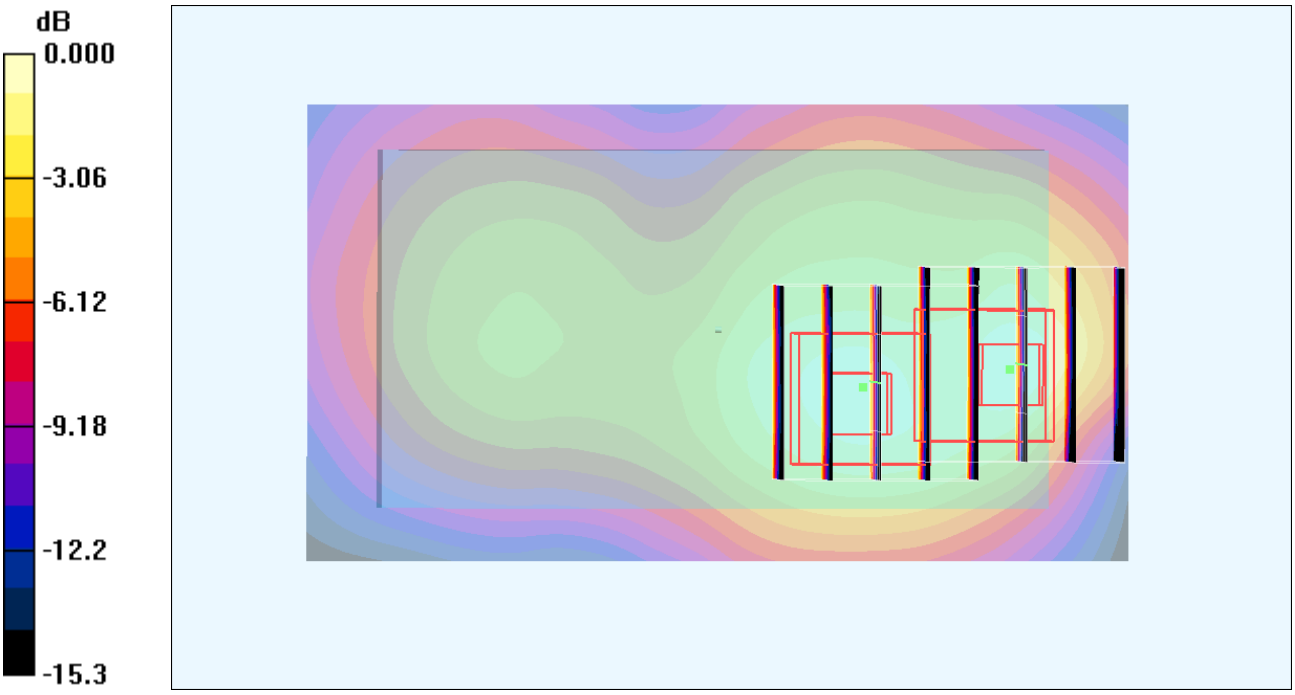
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.112 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.07 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.100 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.07 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.112mW/g

#80 802.11b_Back_1cm_Ch11_2D

DUT: 1D0253

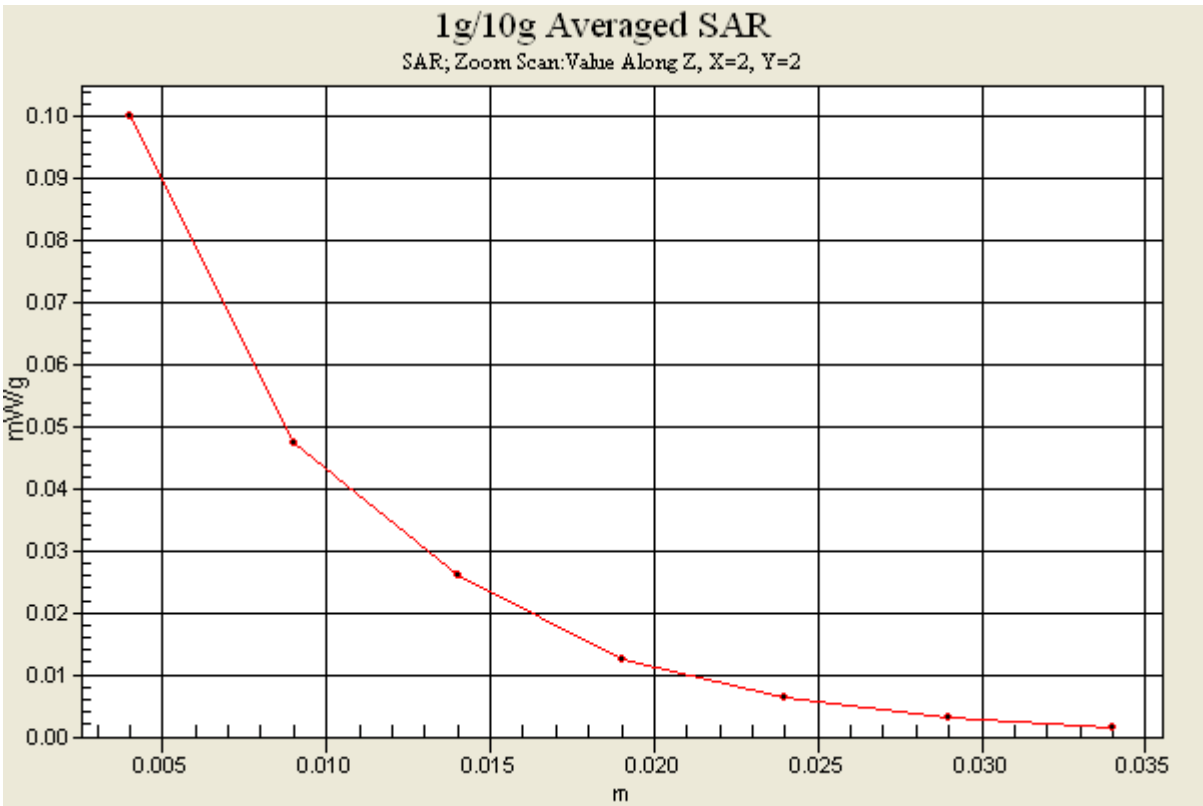
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.112 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.07 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.100 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.07 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



#81 802.11b_Left Side_1cm_Ch11

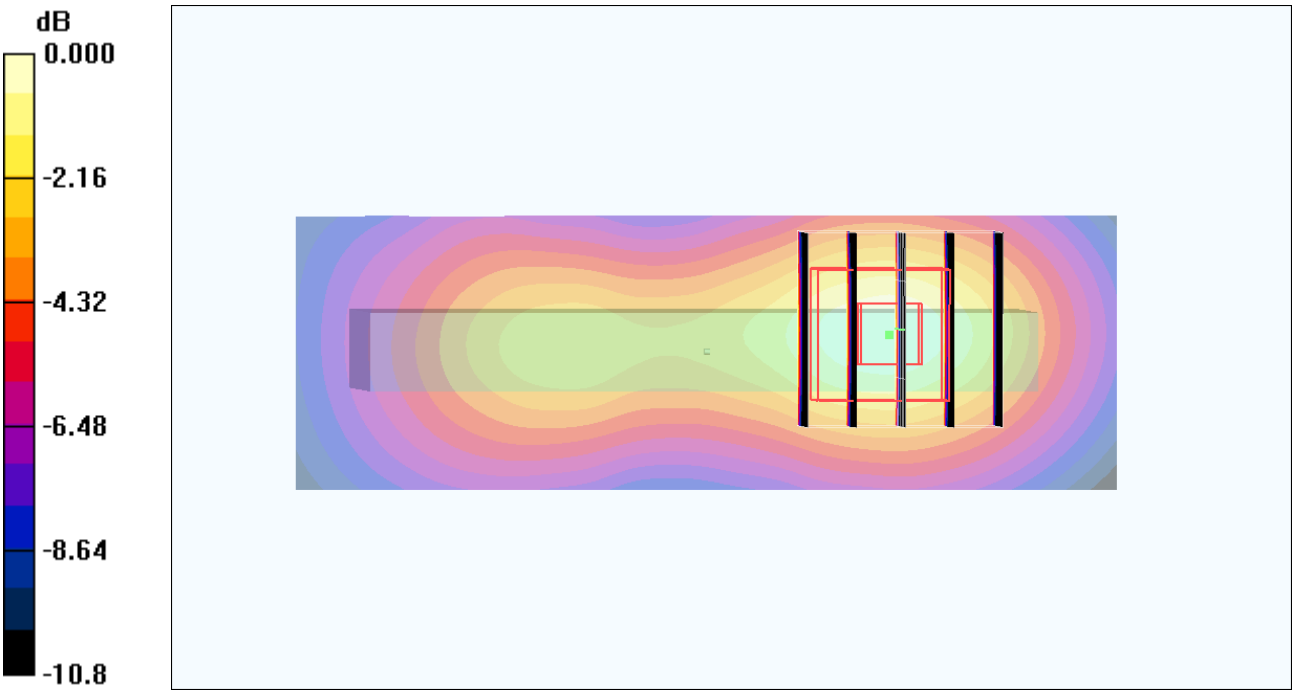
DUT: 1D0253

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.58 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.080mW/g

#83 802.11b_Top Side_1cm_Ch11

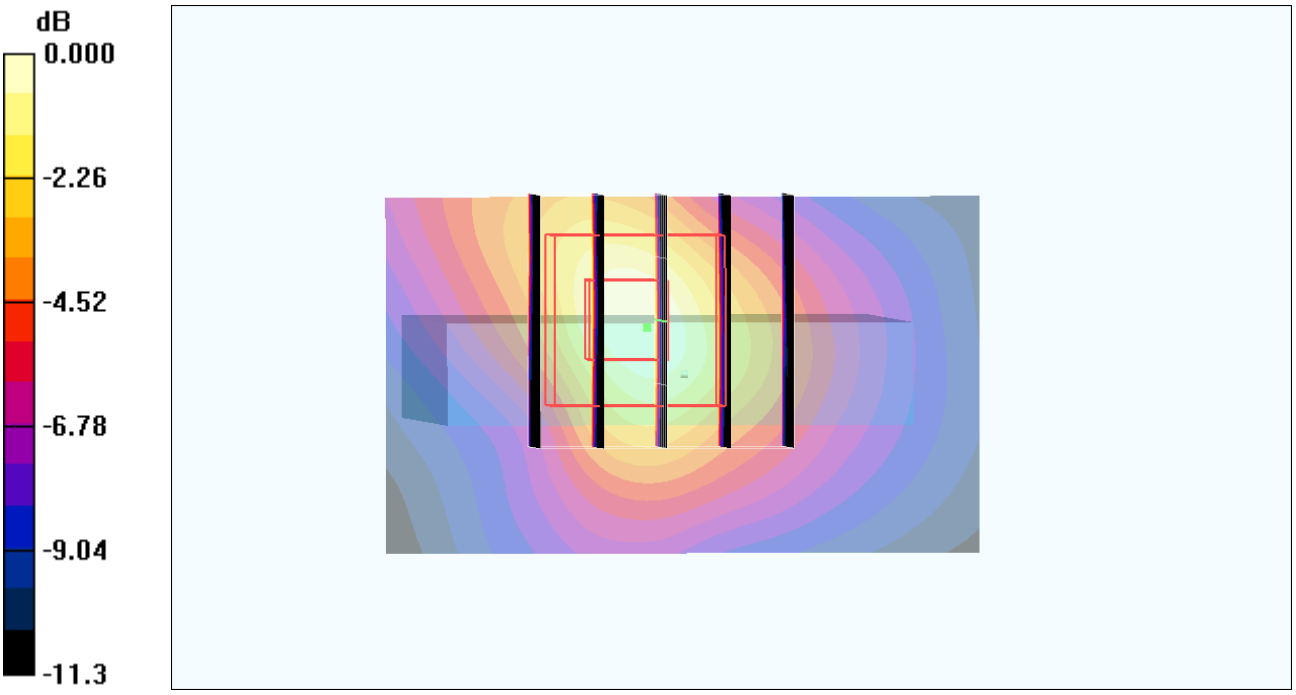
DUT: 1D0253

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.059 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.89 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.056 mW/g



0 dB = 0.059mW/g

#79 802.11b_Front_1cm_Ch11

DUT: 1D0253

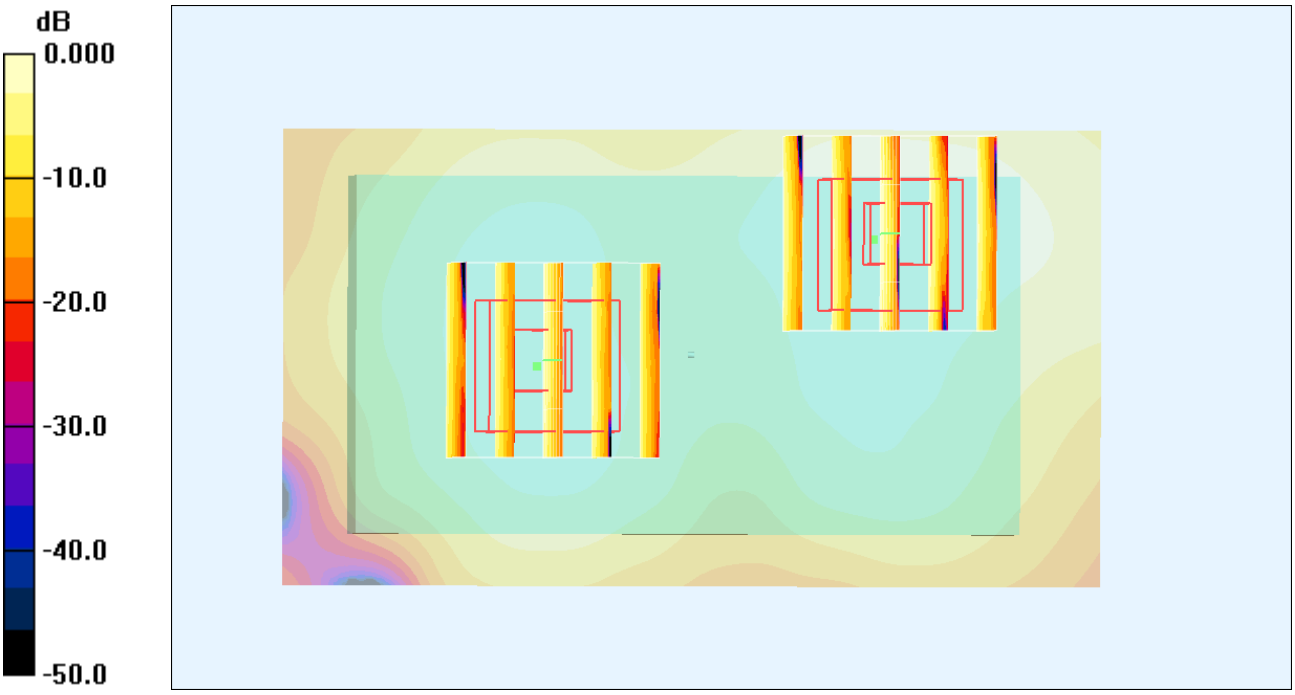
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.68 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.051 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.68 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.083 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.052mW/g

#80 802.11b_Back_1cm_Ch11

DUT: 1D0253

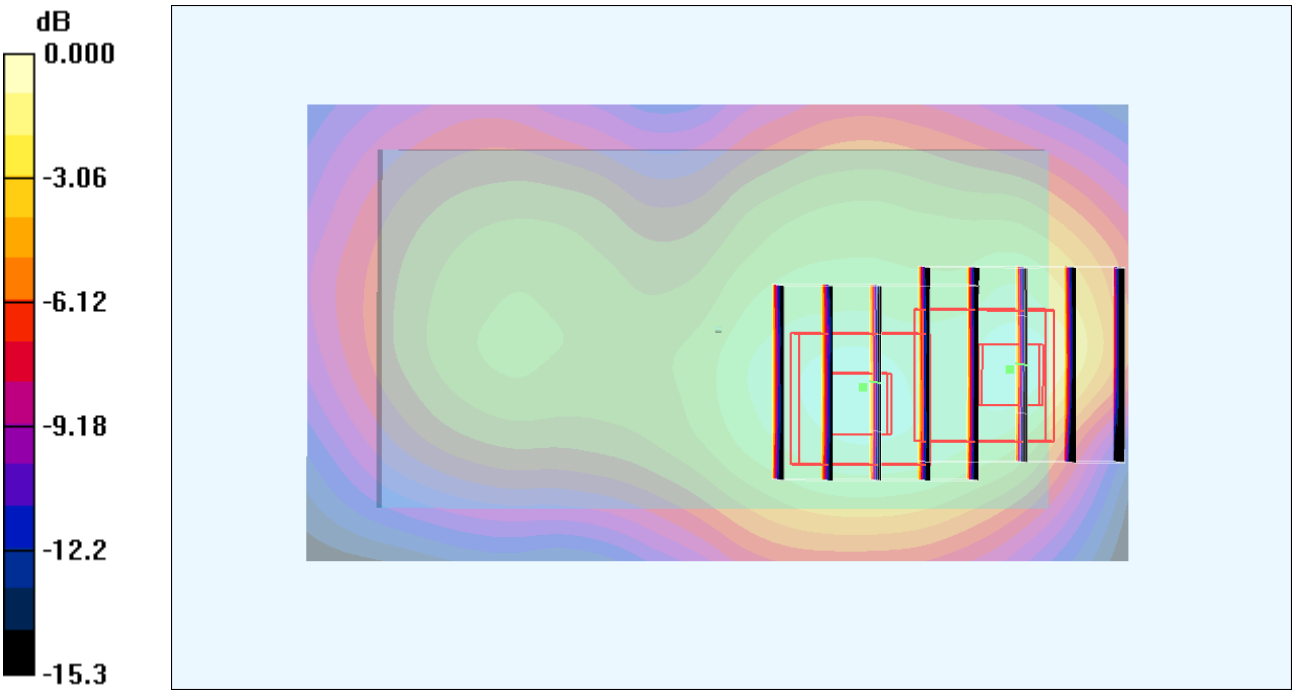
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.112 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.07 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.100 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.07 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.112mW/g

#85 802.11b_Back_1cm_Ch11_Earphone

DUT: 1D0253

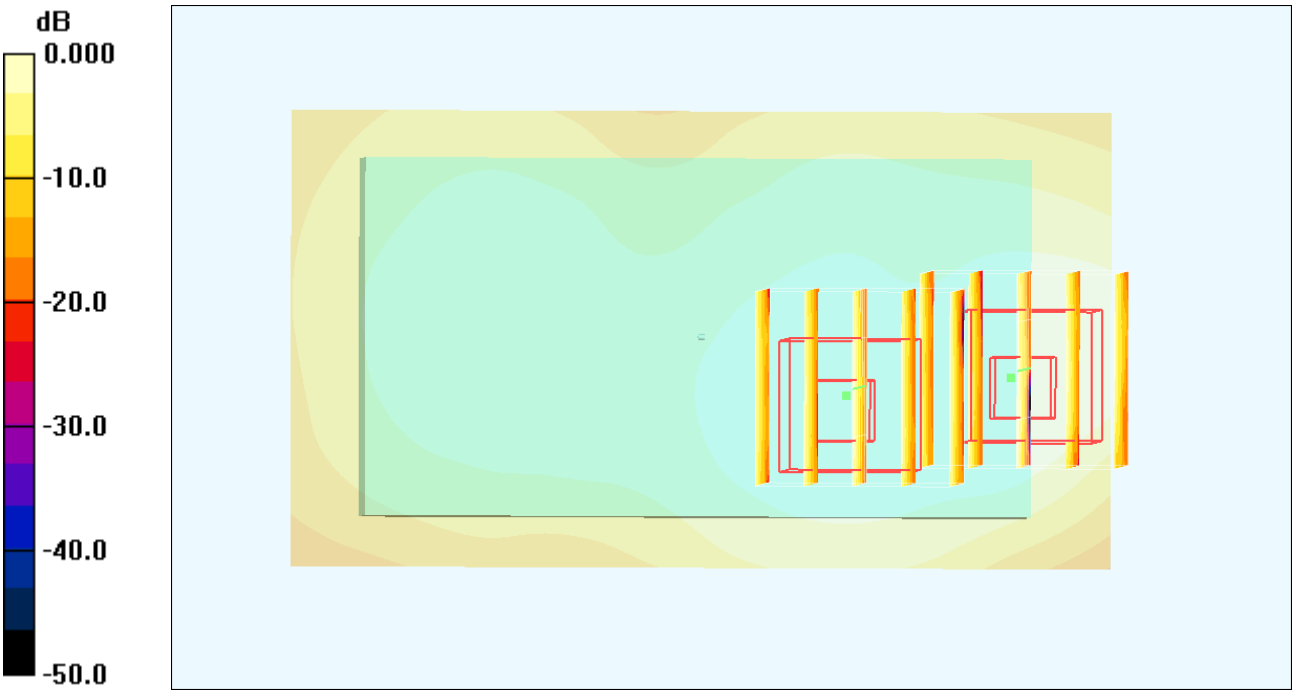
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111227 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.110 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.89 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.100 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.89 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.072 mW/g



0 dB = 0.072mW/g