#118_CDMA BC0_RTAP153.6_Front_1cm_Ch777

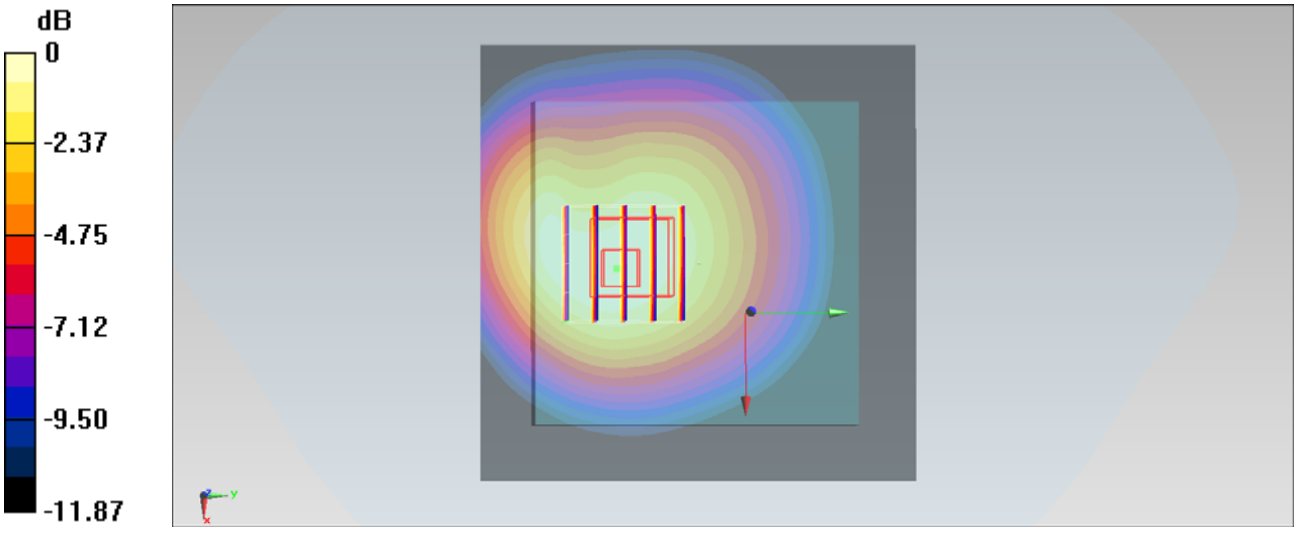
DUT: 261903-02

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.035; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.540 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.917 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.681 mW/g
SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 0.537 mW/g



0 dB = 0.537 mW/g = -5.40 dB mW/g

#119_CDMA BC0_RTAP153.6_Back_1cm_Ch777

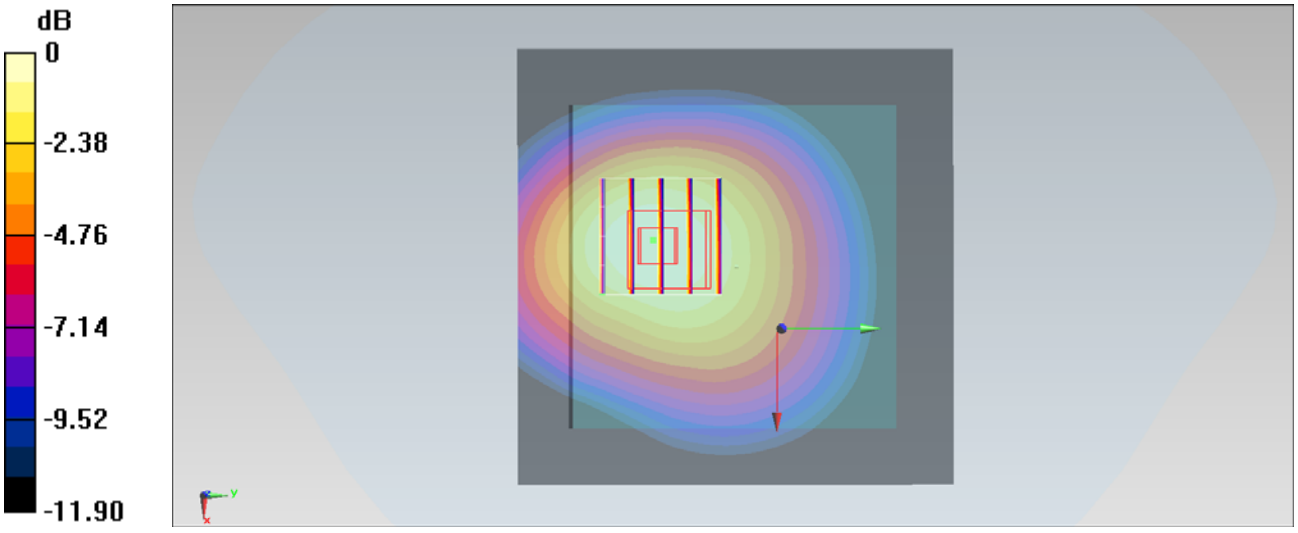
DUT: 261903-02

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.035; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.628 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.753 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.793 mW/g
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.619 mW/g



0 dB = 0.619 mW/g = -4.17 dB mW/g

#119_CDMA BC0_RTAP153.6_Back_1cm_Ch777_2D

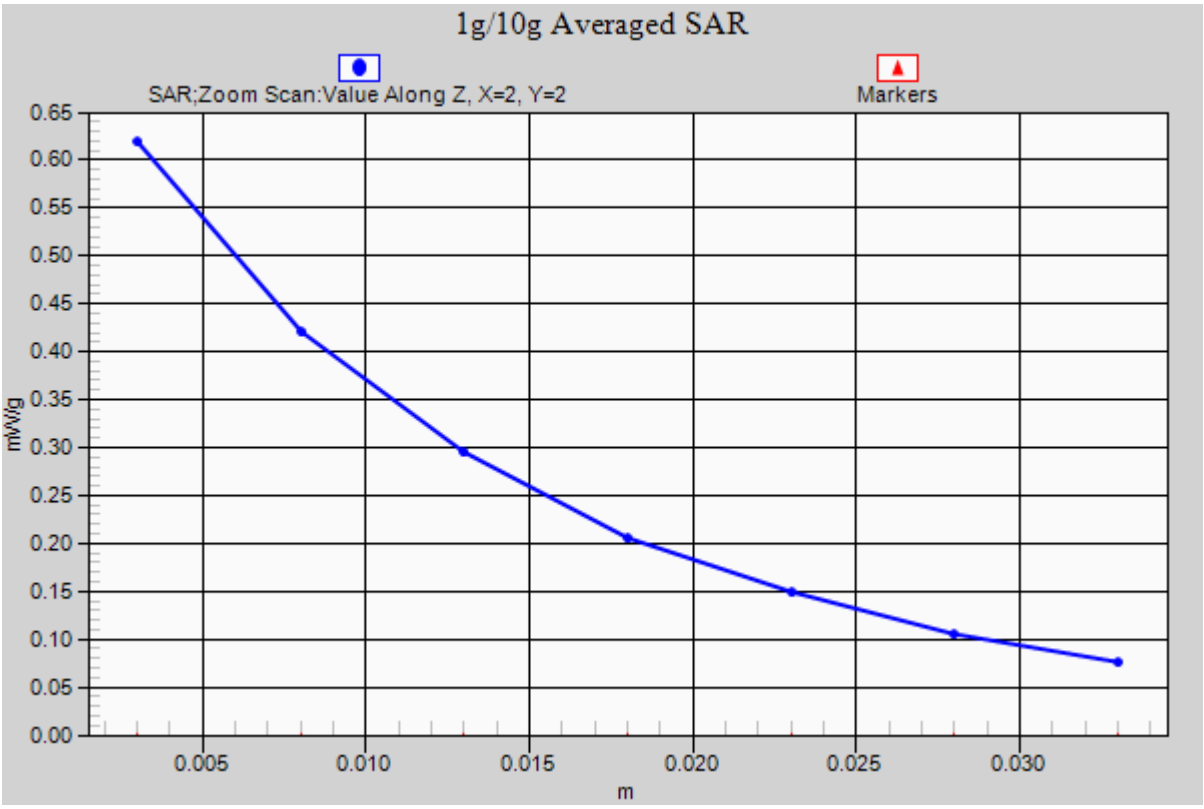
DUT: 261903-02

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.035; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.628 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.753 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.793 mW/g
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.619 mW/g



#120_CDMA BC0_RTAP153.6_Left Side_1cm_Ch777

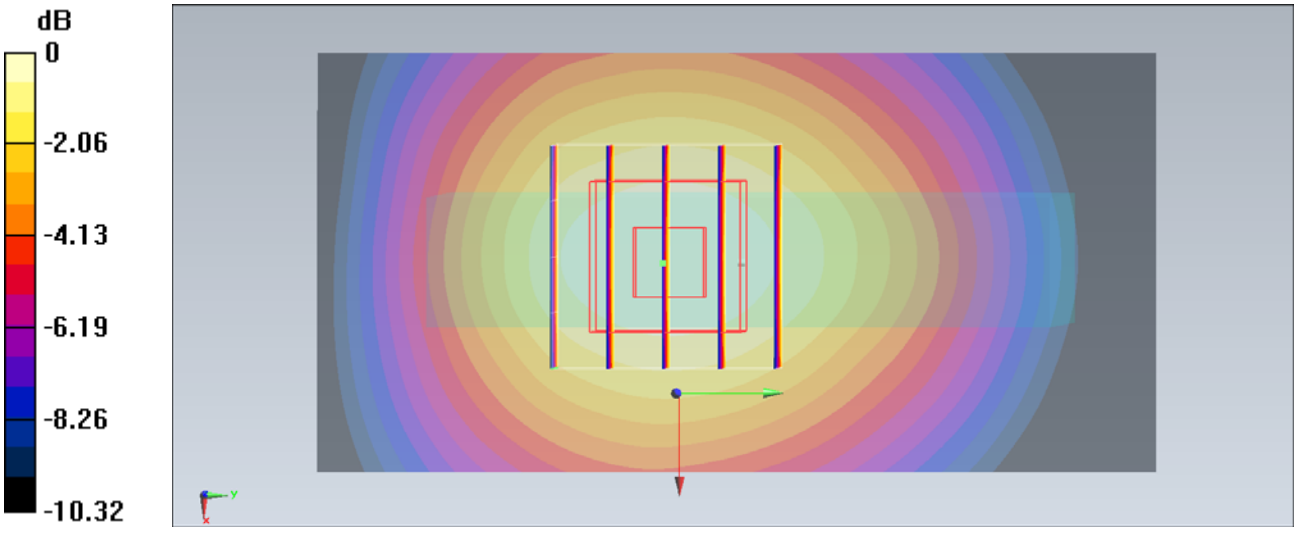
DUT: 261903-02

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.035; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.236 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.772 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.286 mW/g
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.235 mW/g



0 dB = 0.235 mW/g = -12.58 dB mW/g

#121_CDMA BC0_RTAP153.6_Right Side_1cm_Ch777

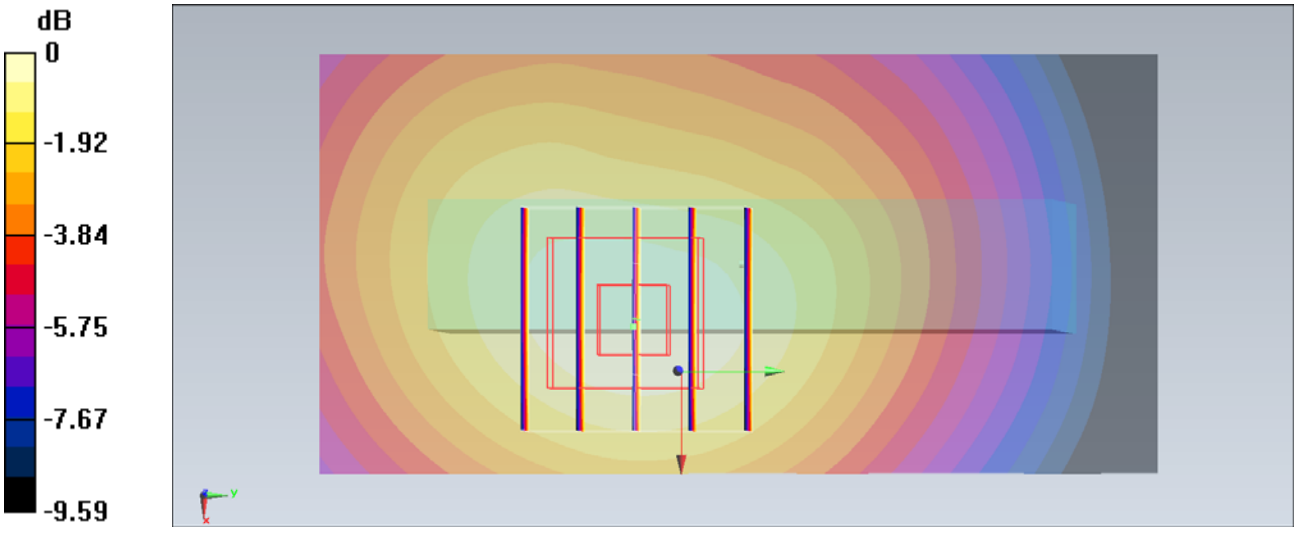
DUT: 261903-02

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.035; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0739 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.932 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.093 mW/g
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.0751 mW/g



0 dB = 0.0751 mW/g = -22.49 dB mW/g

#122_CDMA BC0_RTAP153.6_Bottom Side_1cm_Ch777

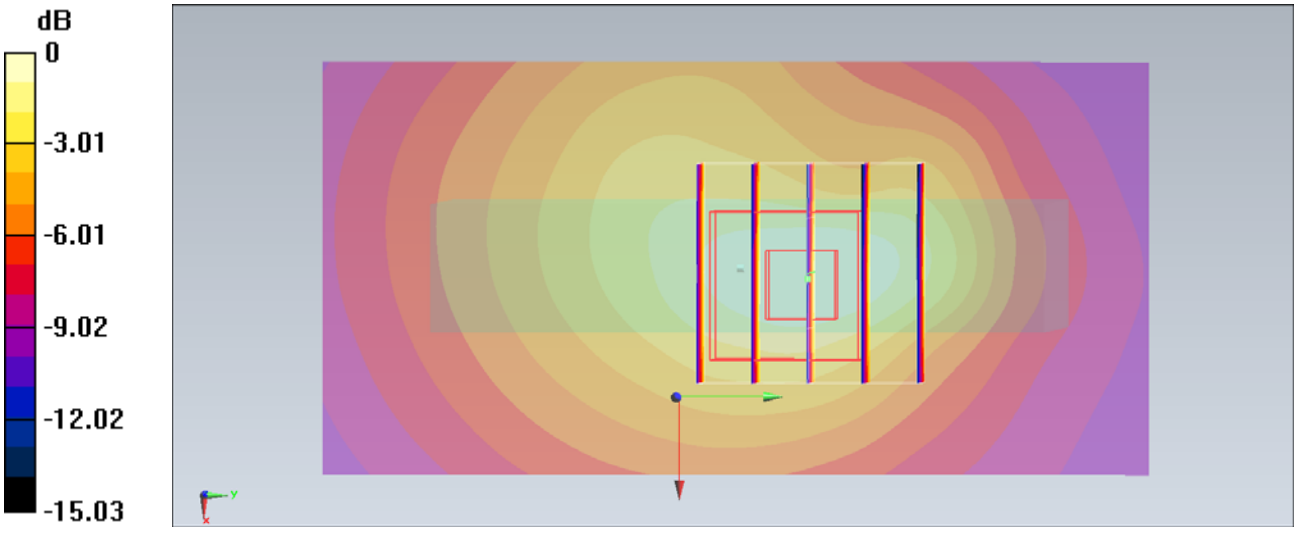
DUT: 261903-02

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.035; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.232 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.411 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.317 mW/g
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.220 mW/g = -13.15 dB mW/g

#109_CDMA BC15_RTAP153.6_Front_1cm_Ch25

DUT: 261903-02

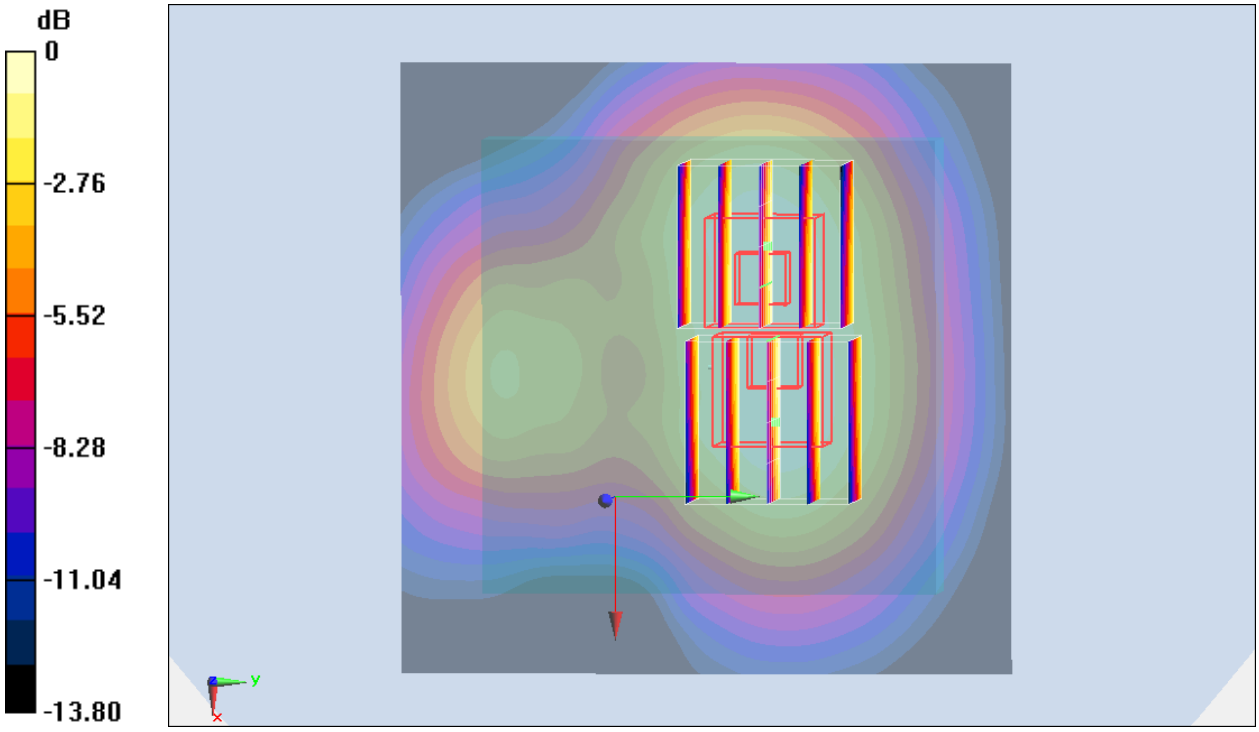
Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1711.25 MHz; σ = 1.447 mho/m; ε_r = 53.505; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.892 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.097 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.032 mW/g
SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.557 mW/g
Maximum value of SAR (measured) = 0.870 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.097 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.074 mW/g
SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.548 mW/g
Maximum value of SAR (measured) = 0.869 mW/g



0 dB = 0.870 mW/g = -1.21 dB mW/g

#110_CDMA BC15_RTAP153.6_Front_1cm_Ch425

DUT: 261903-02

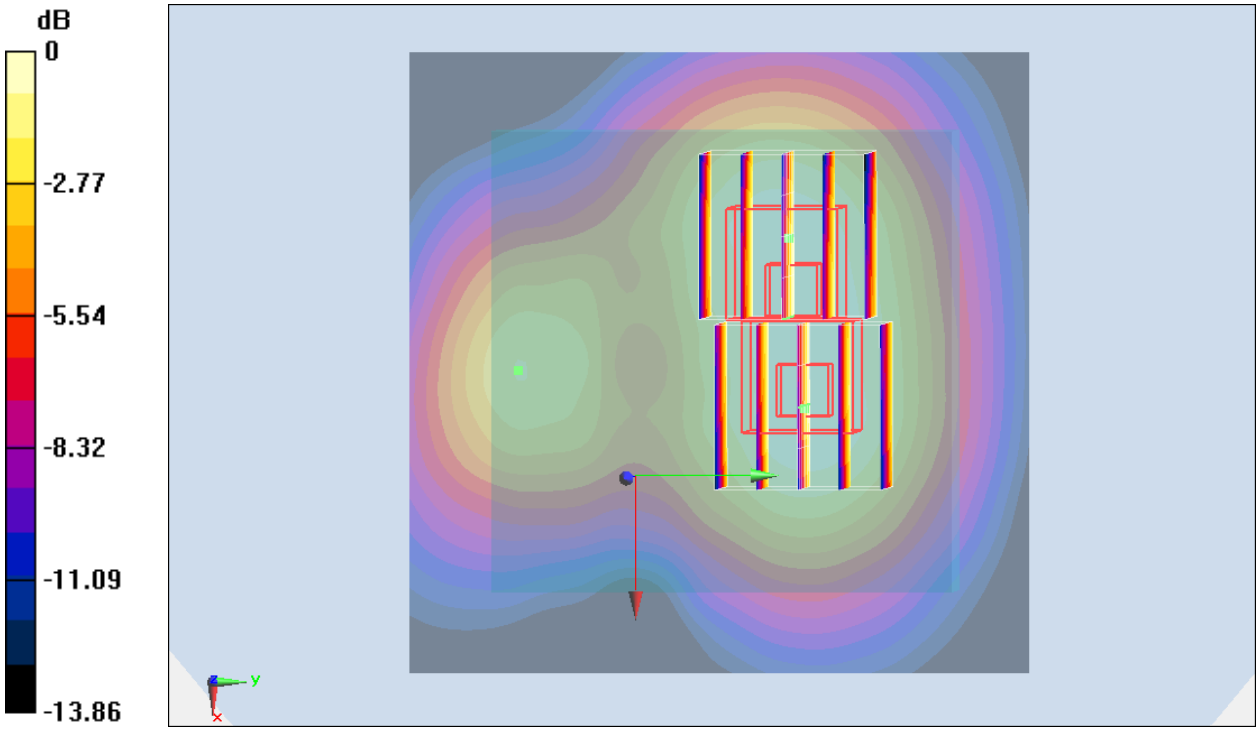
Communication System: CDMA ; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1731.25 MHz; σ = 1.468 mho/m; ε_r = 53.488; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch425/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.745 mW/g

Configuration/Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.206 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.886 mW/g
SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.462 mW/g
Maximum value of SAR (measured) = 0.725 mW/g

Configuration/Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.206 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.862 mW/g
SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.451 mW/g
Maximum value of SAR (measured) = 0.715 mW/g



0 dB = 0.715 mW/g = -2.91 dB mW/g

#111_CDMA BC15_RTAP153.6_Front_1cm_Ch875

DUT: 261903-02

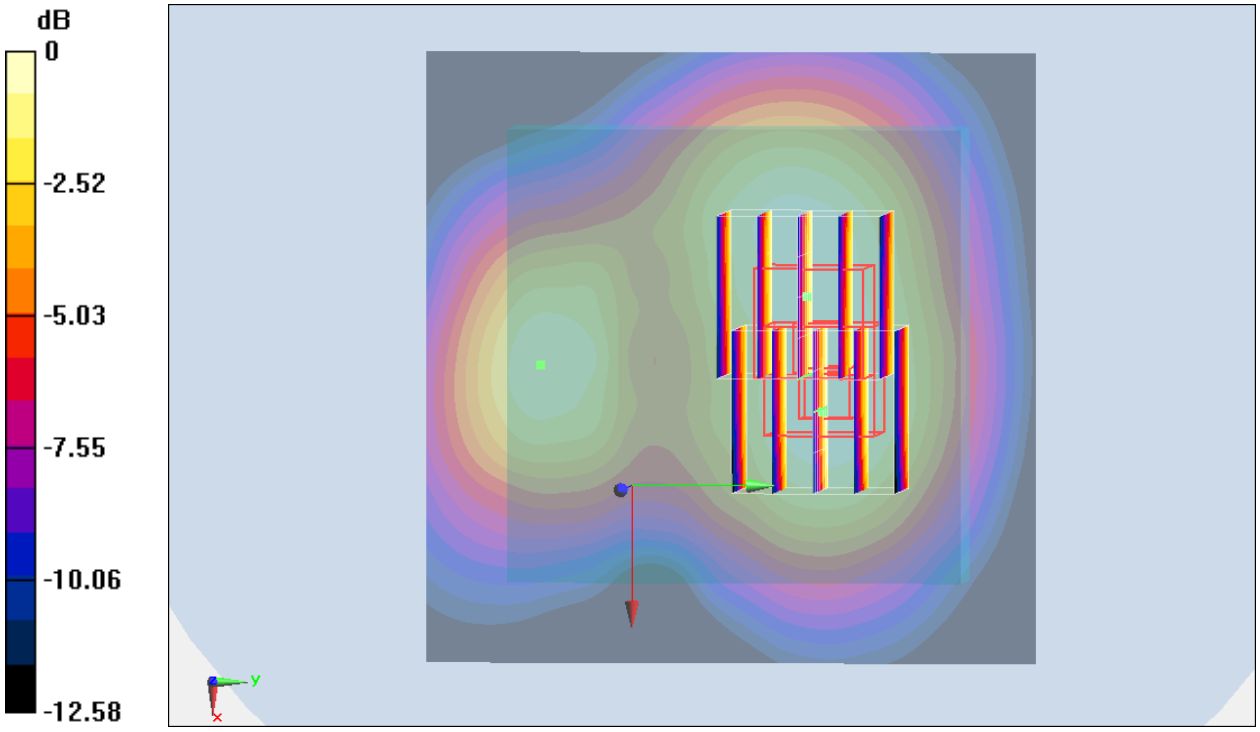
Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1754 MHz; σ = 1.495 mho/m; ε_r = 53.473; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch875/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.852 mW/g

Configuration/Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.534 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.977 mW/g
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.523 mW/g
Maximum value of SAR (measured) = 0.820 mW/g

Configuration/Ch875/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.534 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.003 mW/g
SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.518 mW/g
Maximum value of SAR (measured) = 0.826 mW/g



0 dB = 0.826 mW/g = -1.66 dB mW/g

#112_CDMA BC15_RTAP153.6_Back_1cm_Ch25

DUT: 261903-02

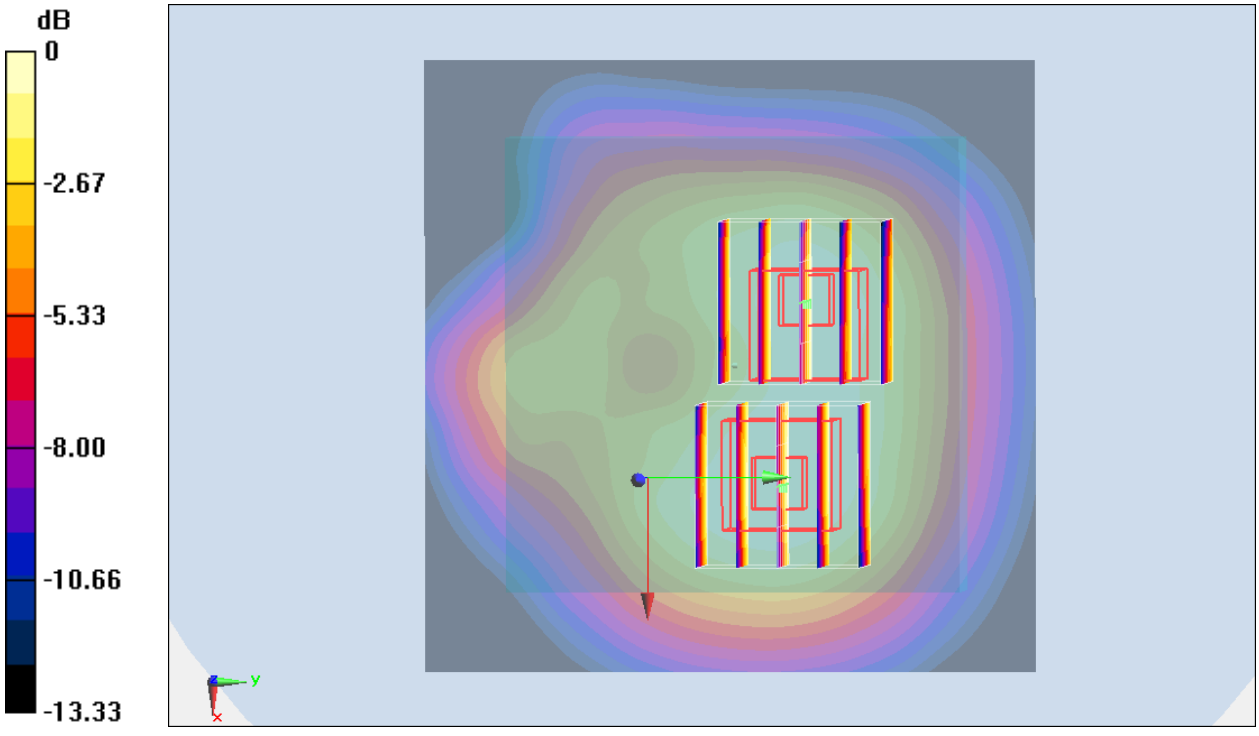
Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1711.25 MHz; σ = 1.447 mho/m; ε_r = 53.505; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.976 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.946 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.095 mW/g
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.605 mW/g
Maximum value of SAR (measured) = 0.947 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.946 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.053 mW/g
SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.551 mW/g
Maximum value of SAR (measured) = 0.880 mW/g



0 dB = 0.880 mW/g = -1.11 dB mW/g

#113_CDMA BC15_RTAP153.6_Back_1cm_Ch425

DUT: 261903-02

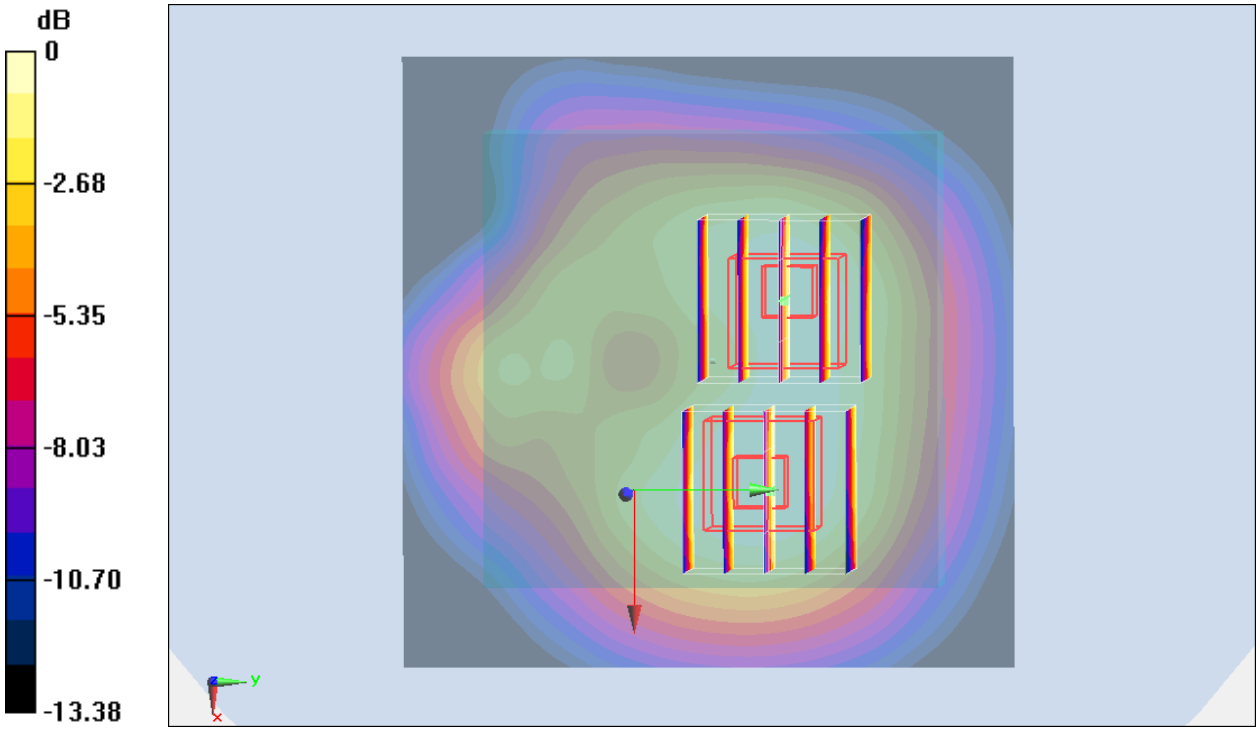
Communication System: CDMA ; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1731.25 MHz; σ = 1.468 mho/m; ε_r = 53.488; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch425/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.926 mW/g

Configuration/Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.010 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.050 mW/g
SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.567 mW/g
Maximum value of SAR (measured) = 0.890 mW/g

Configuration/Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.010 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.020 mW/g
SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.526 mW/g
Maximum value of SAR (measured) = 0.843 mW/g



0 dB = 0.843 mW/g = -1.48 dB mW/g

#114_CDMA BC15_RTAP153.6_Back_1cm_Ch875

DUT: 261903-02

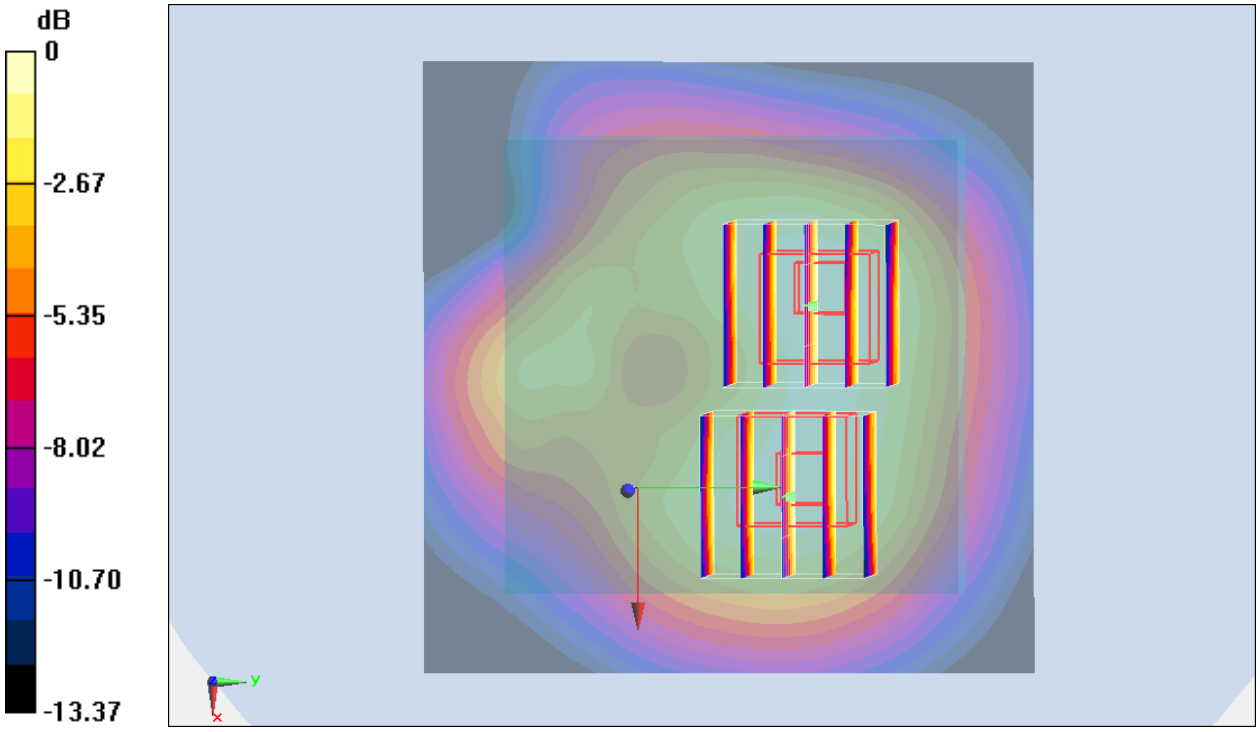
Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1754 MHz; σ = 1.495 mho/m; ε_r = 53.473; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch875/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.989 mW/g

Configuration/Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.474 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.260 mW/g
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.606 mW/g
Maximum value of SAR (measured) = 0.988 mW/g

Configuration/Ch875/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.474 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.137 mW/g
SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.617 mW/g
Maximum value of SAR (measured) = 0.965 mW/g



0 dB = 0.965 mW/g = -0.31 dB mW/g

#114_CDMA BC15_RTAP153.6_Back_1cm_Ch875_2D

DUT: 261903-02

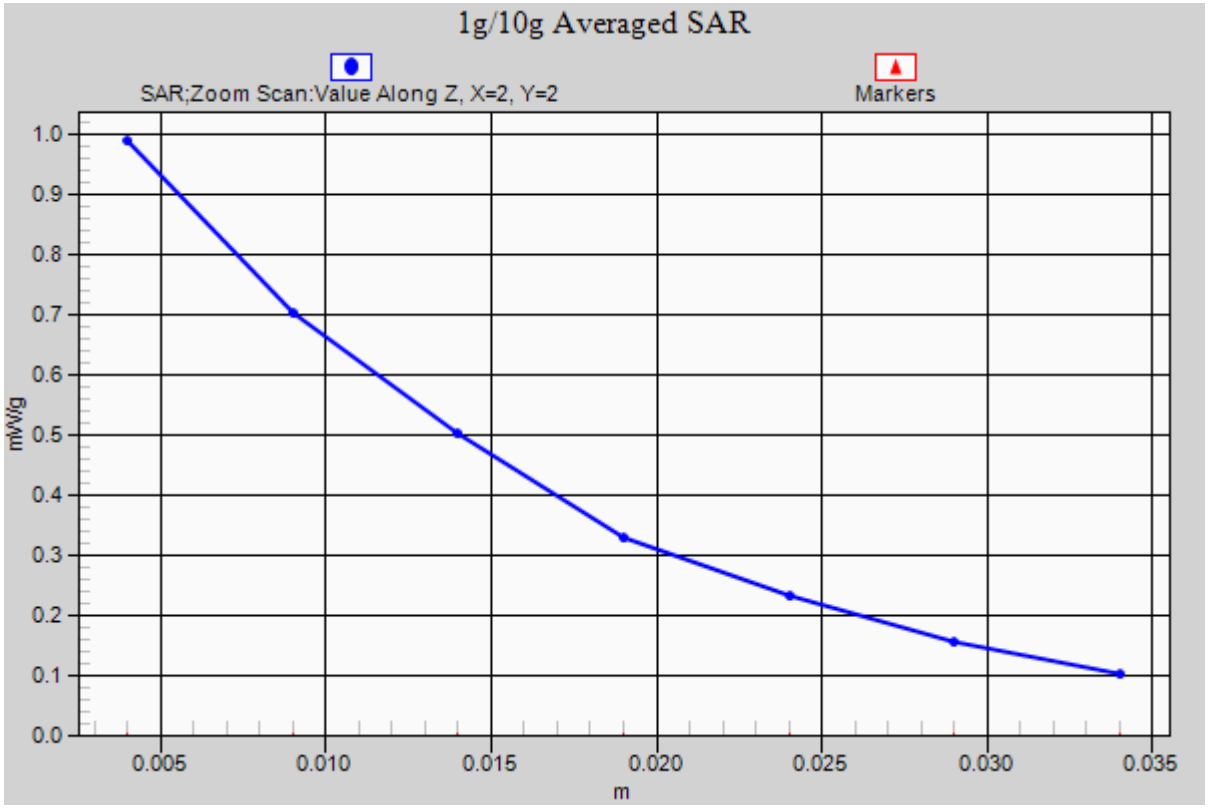
Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1754 MHz; σ = 1.495 mho/m; ε_r = 53.473; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch875/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.989 mW/g

Configuration/Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.474 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.260 mW/g
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.606 mW/g
Maximum value of SAR (measured) = 0.988 mW/g

Configuration/Ch875/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.474 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.137 mW/g
SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.617 mW/g
Maximum value of SAR (measured) = 0.965 mW/g


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

#114_CDMA BC15_RTAP153.6_Back_1cm_Ch875_Repeat

DUT: 261903-02

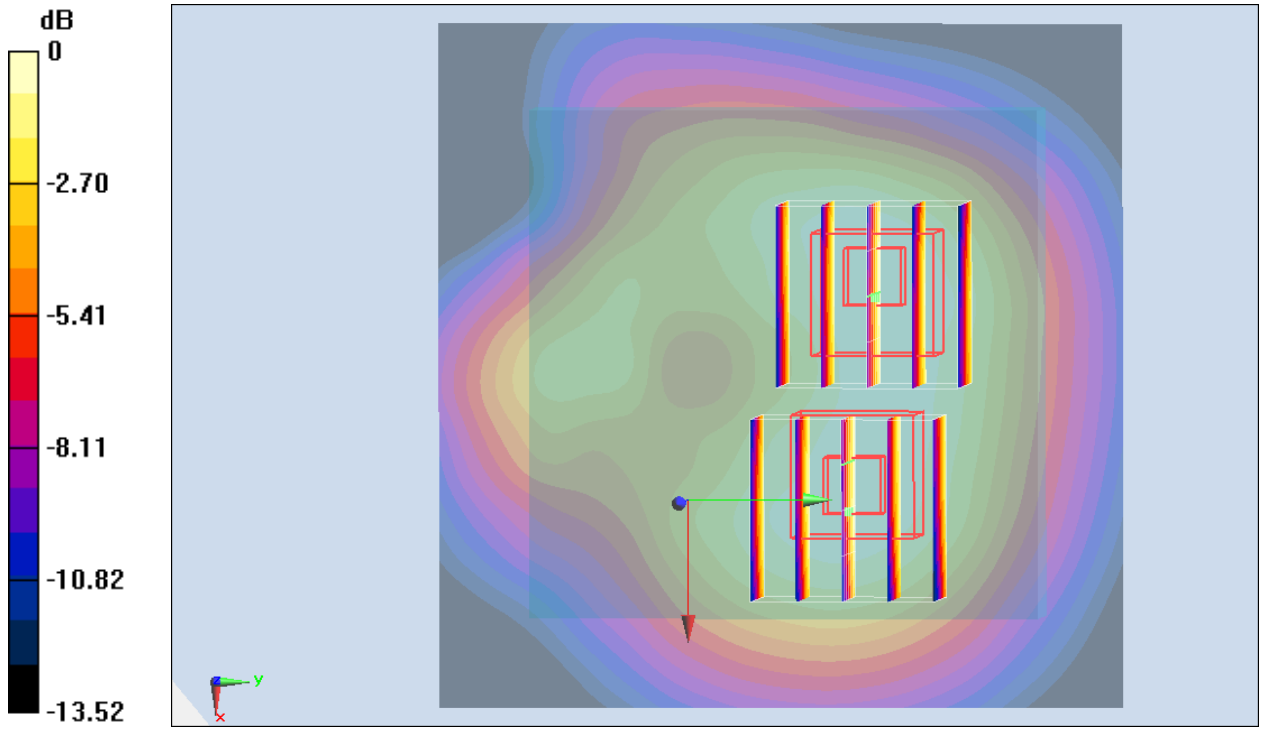
Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1754 MHz; σ = 1.495 mho/m; ε_r = 53.473; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch875/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.997 mW/g

Configuration/Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.566 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.230 mW/g
SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 0.980 mW/g

Configuration/Ch875/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.566 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.062 mW/g
SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.586 mW/g
Maximum value of SAR (measured) = 0.921 mW/g



0 dB = 0.921 mW/g = -0.71 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/12/9

#115_CDMA BC15_RTAP153.6_Left Side_1cm_Ch25

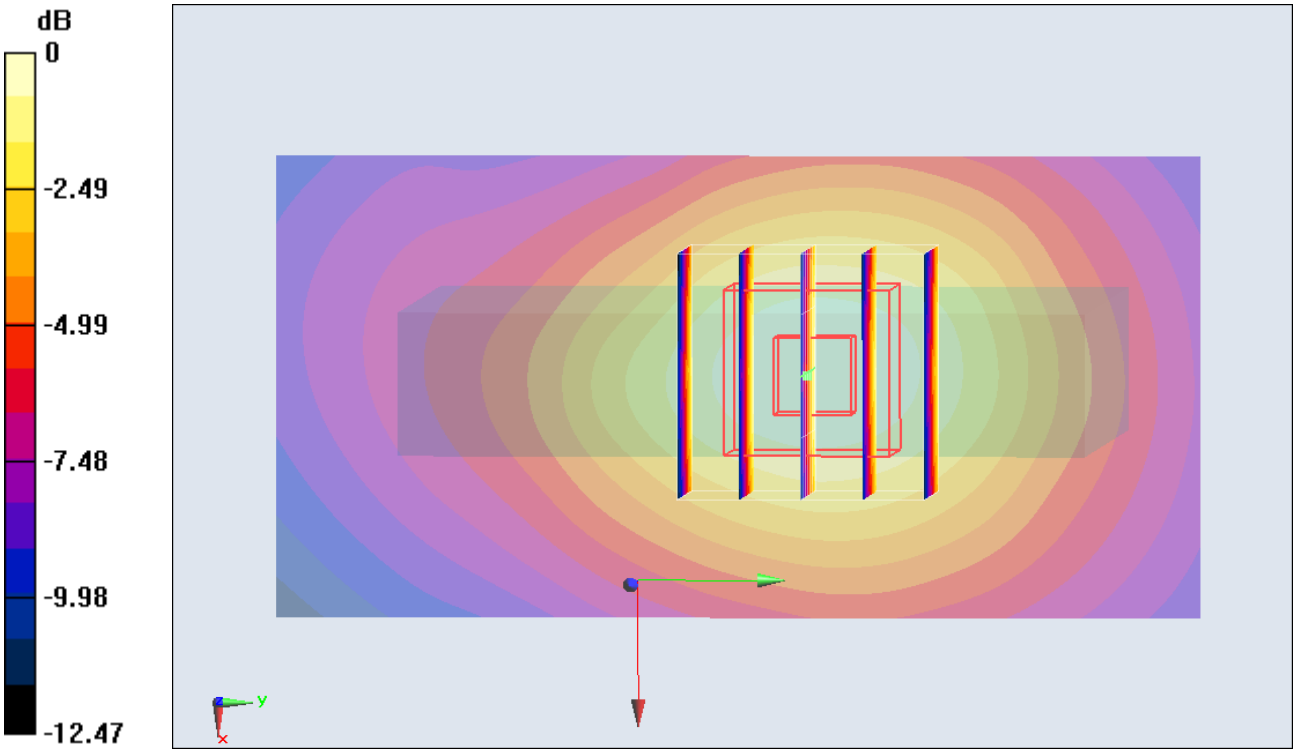
DUT: 261903-02

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1711.25 MHz; σ = 1.447 mho/m; ε_r = 53.505; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.404 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.091 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.483 mW/g
SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.400 mW/g



0 dB = 0.400 mW/g = -7.96 dB mW/g

#116_CDMA BC15_RTAP153.6_Right Side_1cm_Ch25

DUT: 261903-02

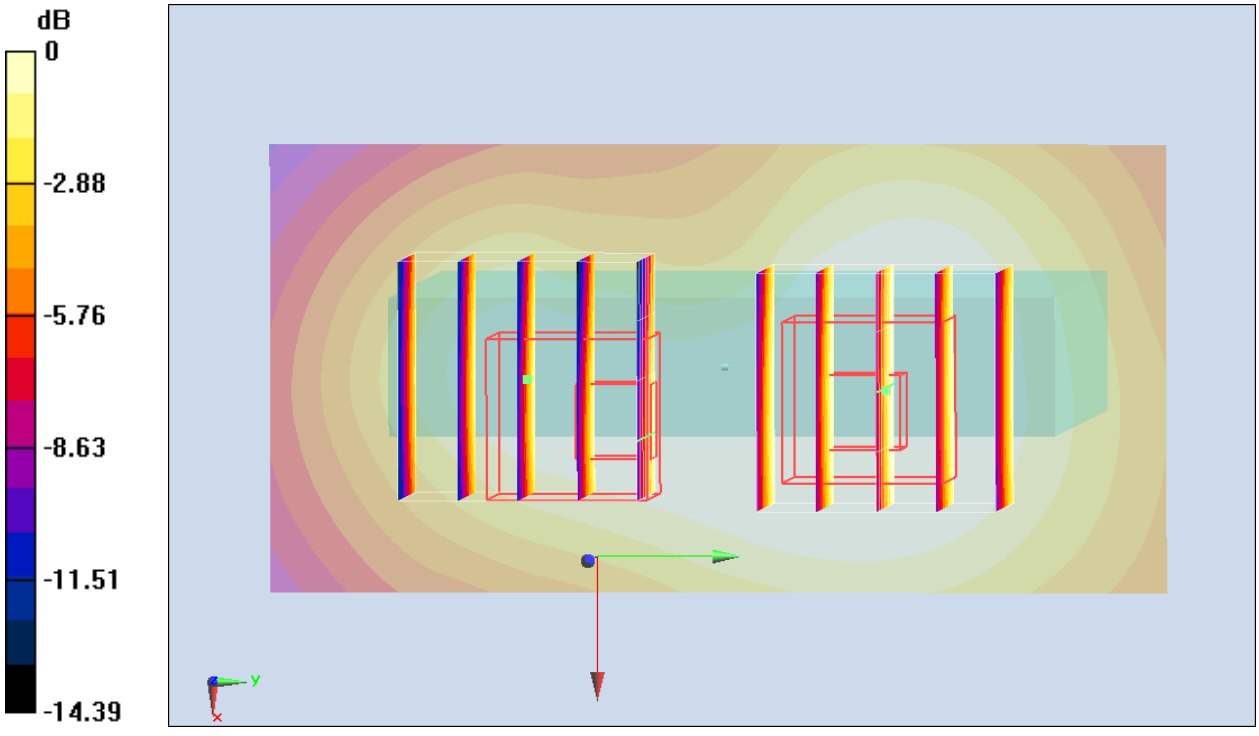
Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1711.25 MHz; σ = 1.447 mho/m; ε_r = 53.505; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.272 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.840 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.336 mW/g
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.264 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.840 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.269 mW/g
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.207 mW/g



0 dB = 0.207 mW/g = -13.68 dB mW/g

#117_CDMA BC15_RTAP153.6_Bottom Side_1cm_Ch25

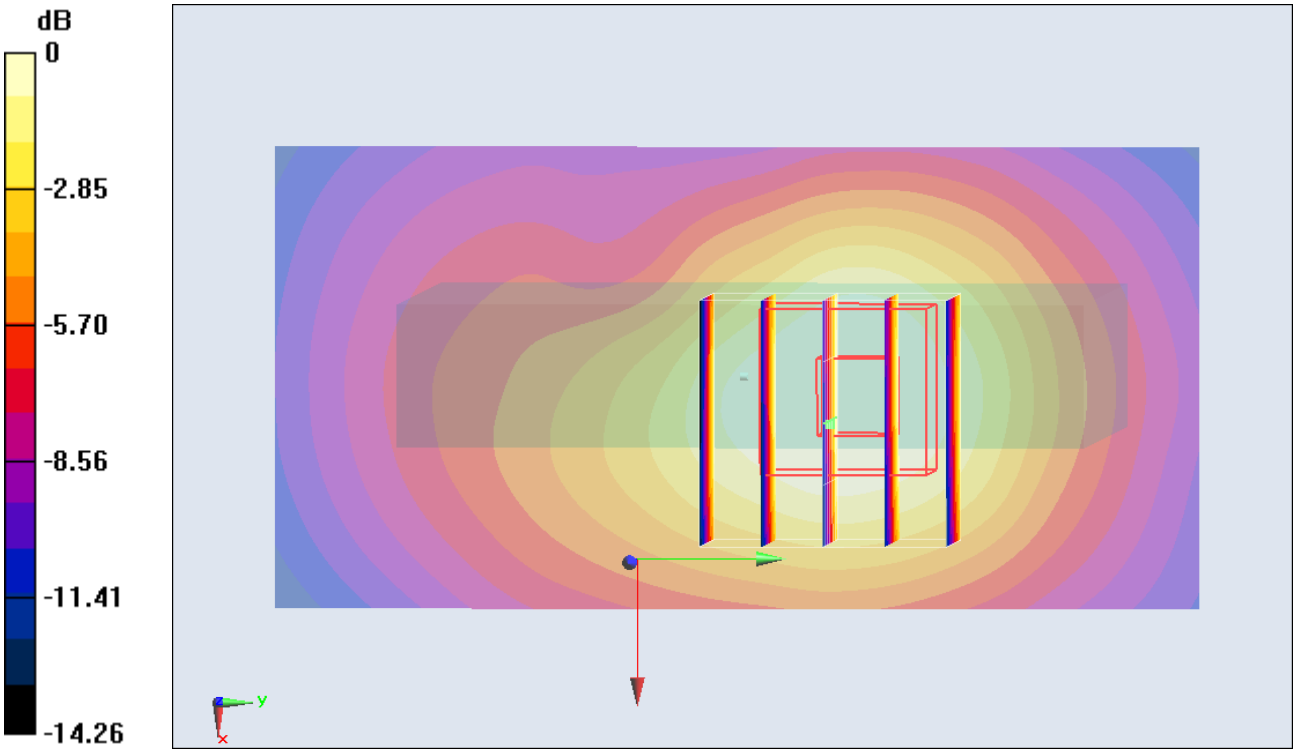
DUT: 261903-02

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1711.25 MHz; σ = 1.447 mho/m; ε_r = 53.505; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.464 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.477 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.596 mW/g
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.256 mW/g
Maximum value of SAR (measured) = 0.429 mW/g



0 dB = 0.429 mW/g = -7.35 dB mW/g

#100_CDMA BC1_RTAP153.6_Front_1cm_Ch25

DUT: 261903-02

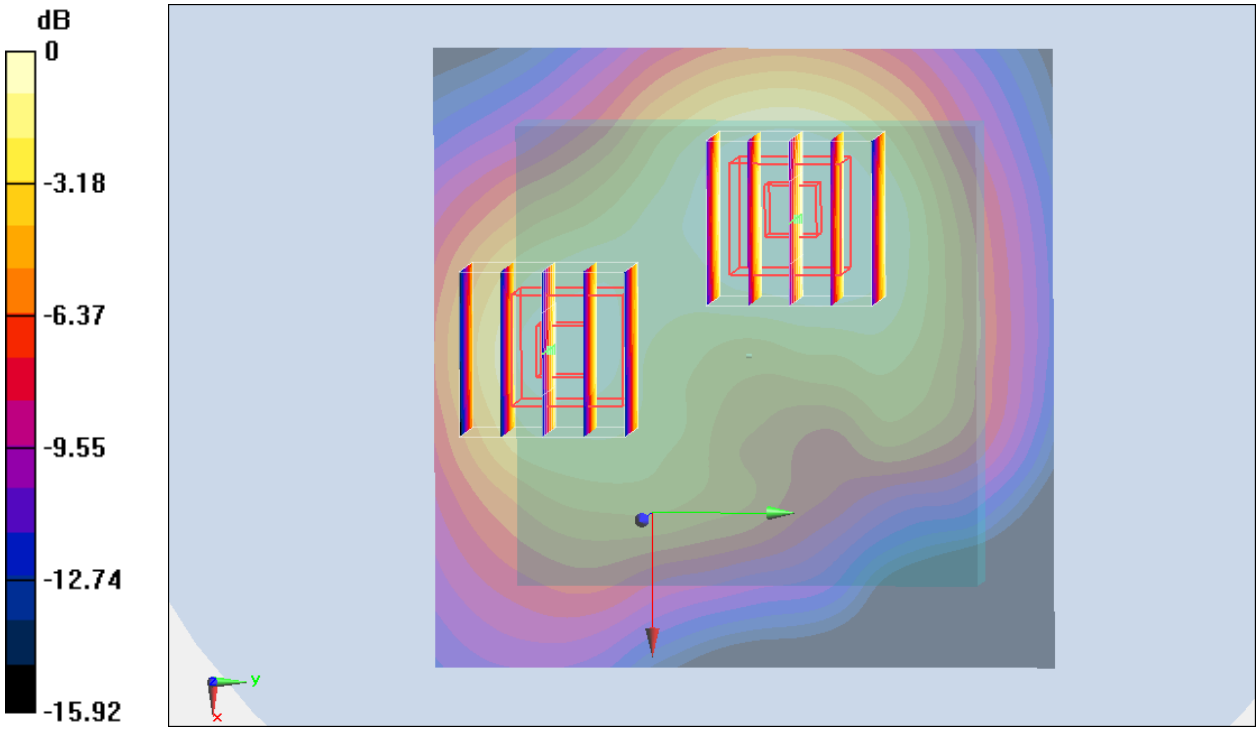
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1851.25 MHz; σ = 1.486 mho/m; ε_r = 54.747; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.828 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.385 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.150 mW/g
SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 0.853 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.385 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.982 mW/g
SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 0.671 mW/g



0 dB = 0.671 mW/g = -3.47 dB mW/g

#101_CDMA BC1_RTAP153.6_Front_1cm_Ch600

DUT: 261903-02

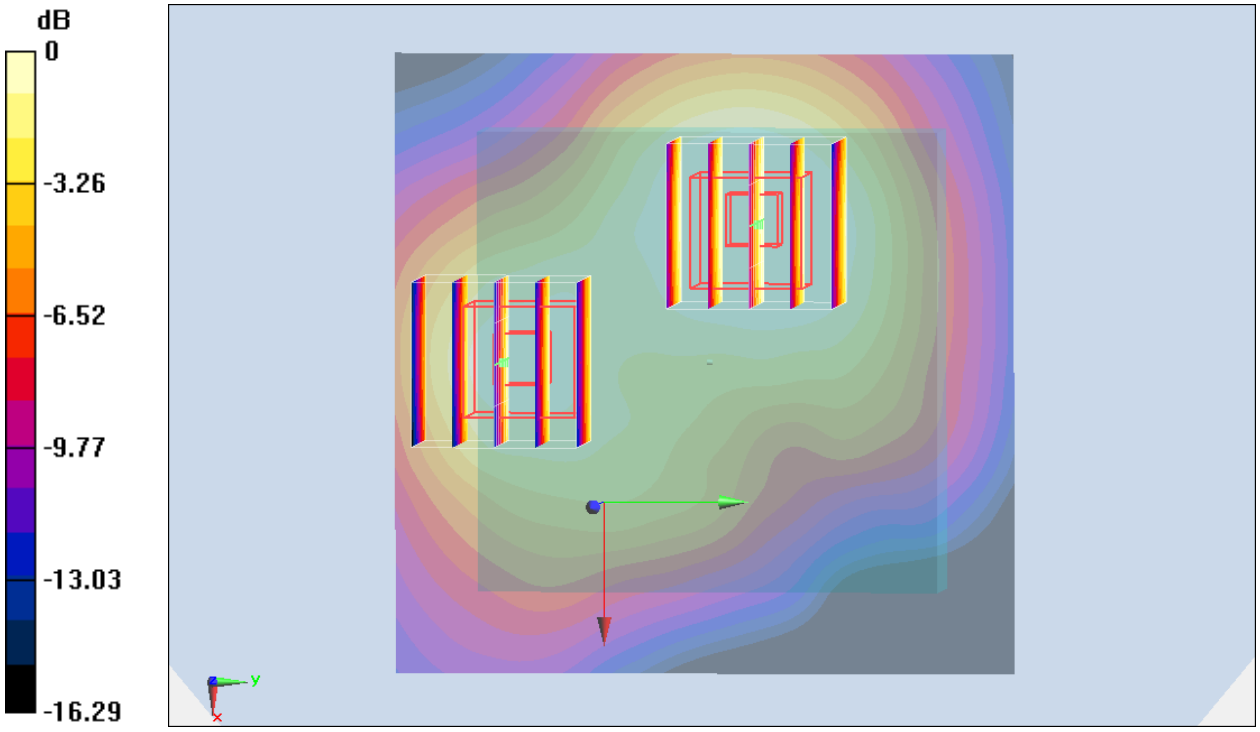
Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1880 MHz; σ = 1.515 mho/m; ε_r = 54.657; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch600/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.917 mW/g

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.352 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.192 mW/g
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.522 mW/g
Maximum value of SAR (measured) = 0.880 mW/g

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.352 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.930 mW/g
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.639 mW/g



0 dB = 0.639 mW/g = -3.89 dB mW/g

#101_CDMA BC1_RTAP153.6_Front_1cm_Ch600_2D

DUT: 261903-02

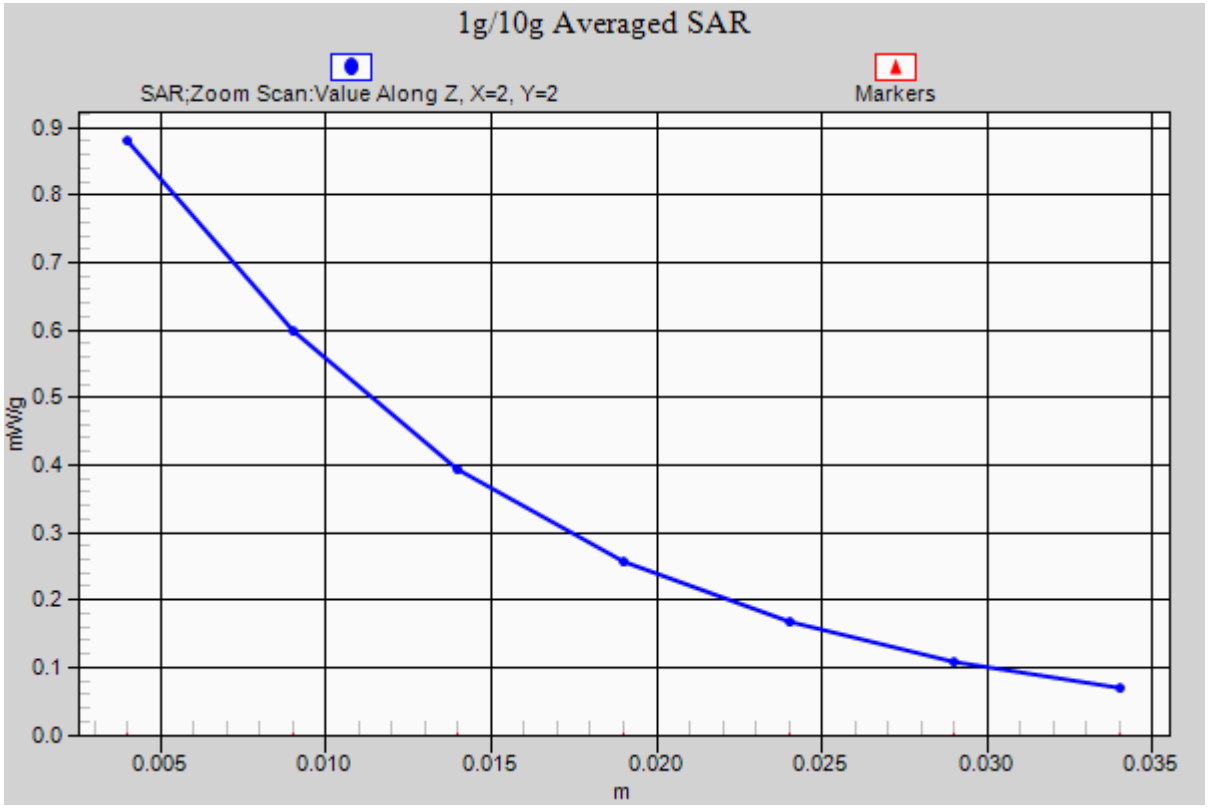
Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1880 MHz; σ = 1.515 mho/m; ε_r = 54.657; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch600/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.917 mW/g

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.352 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.192 mW/g
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.522 mW/g
Maximum value of SAR (measured) = 0.880 mW/g

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.352 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.930 mW/g
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.639 mW/g


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

#101_CDMA BC1_RTAP153.6_Front_1cm_Ch600_Repeat

DUT: 261903-02

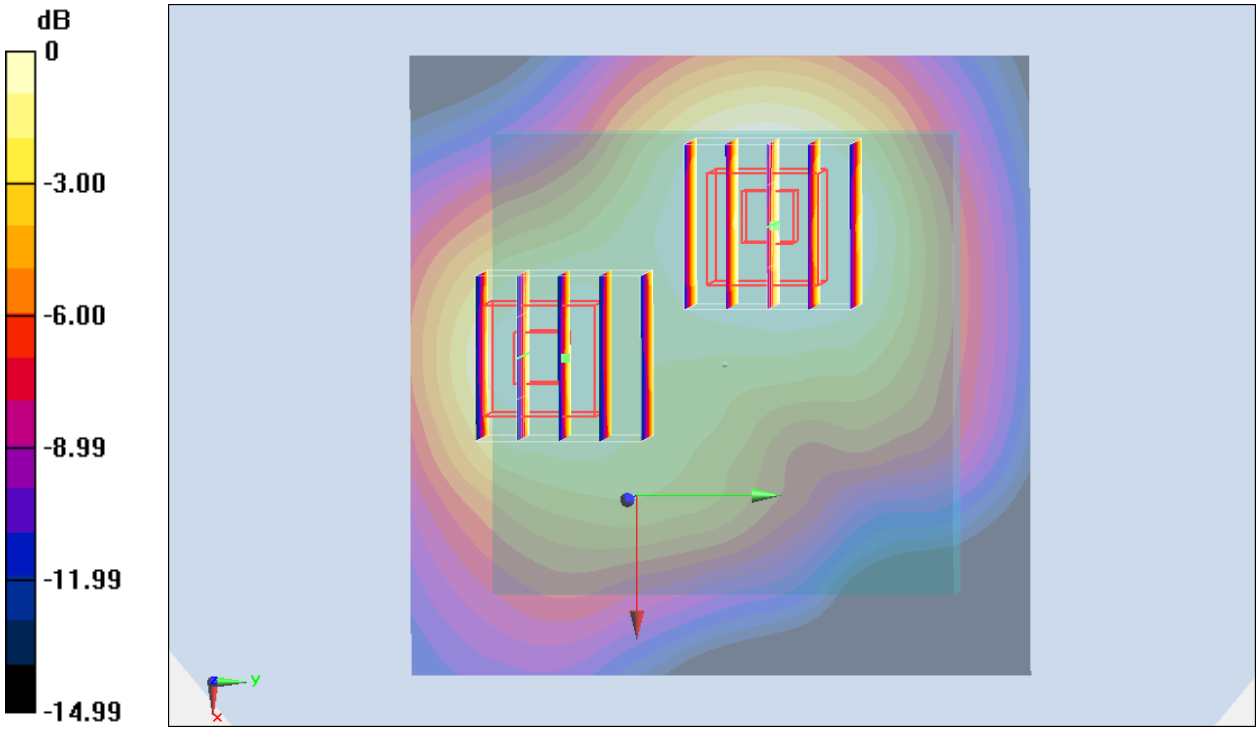
Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1880 MHz; σ = 1.515 mho/m; ε_r = 54.657; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch600/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.943 mW/g

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.258 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.211 mW/g
SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.514 mW/g
Maximum value of SAR (measured) = 0.876 mW/g

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.258 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.916 mW/g
SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.631 mW/g



0 dB = 0.631 mW/g = -4.00 dB mW/g

#102_CDMA BC1_RTAP153.6_Front_1cm_Ch1175

DUT: 261903-02

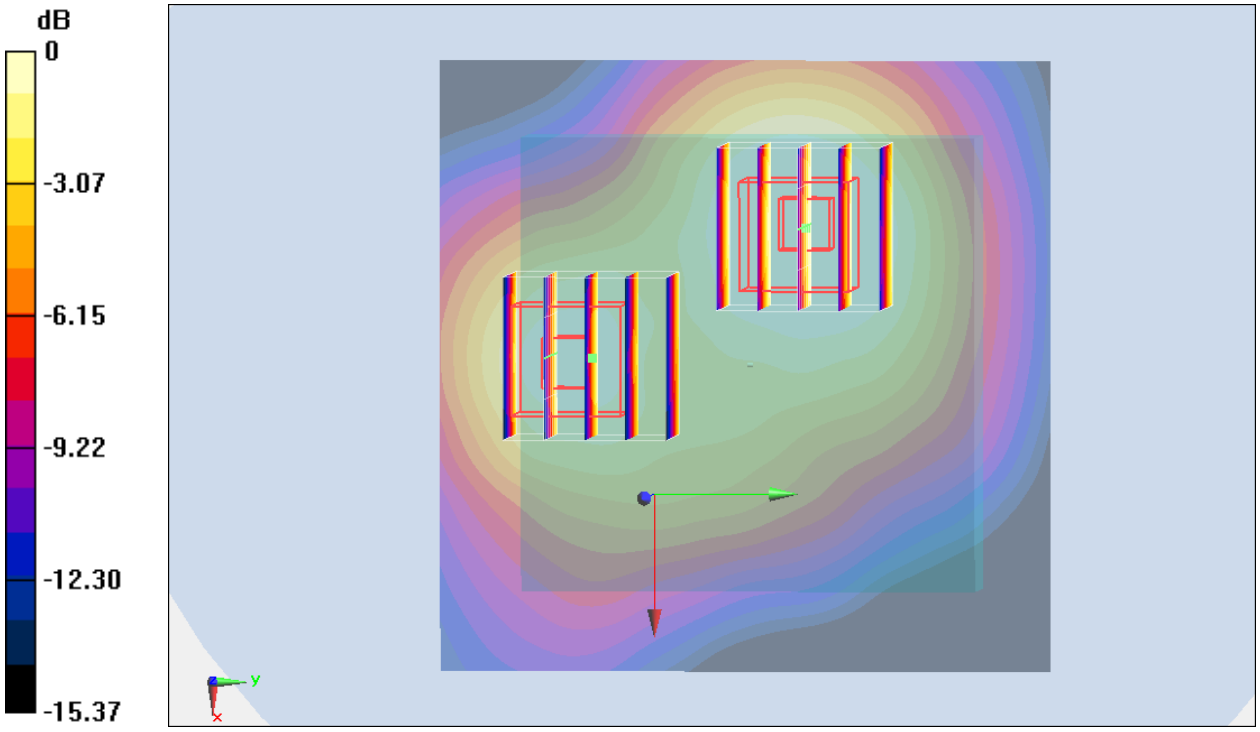
Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1909 MHz; σ = 1.55 mho/m; ε_r = 54.511; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1175/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.829 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.977 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.125 mW/g
SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.467 mW/g
Maximum value of SAR (measured) = 0.809 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.977 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.863 mW/g
SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 0.601 mW/g



0 dB = 0.601 mW/g = -4.42 dB mW/g

#103_CDMA BC1_RTAP153.6_Back_1cm_Ch25

DUT: 261903-02

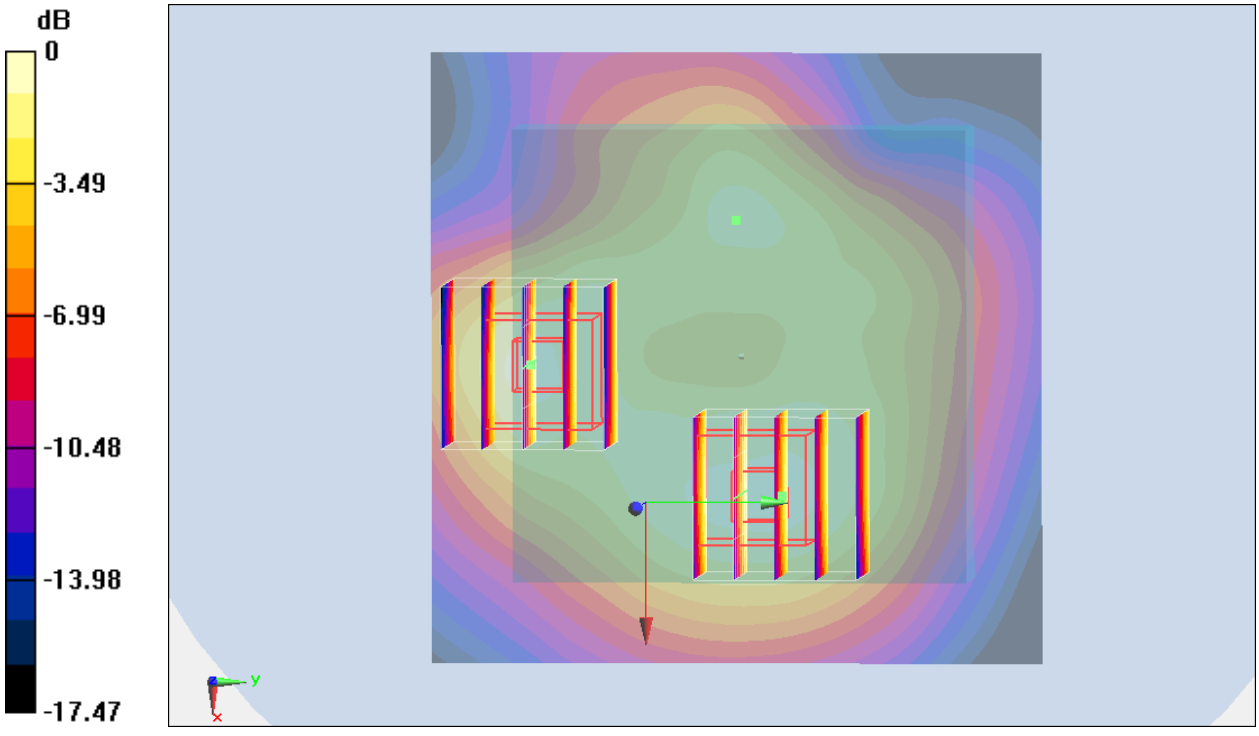
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1851.25 MHz; σ = 1.486 mho/m; ε_r = 54.747; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.680 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.072 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.975 mW/g
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.455 mW/g
Maximum value of SAR (measured) = 0.766 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.072 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.083 mW/g
SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.406 mW/g
Maximum value of SAR (measured) = 0.771 mW/g



0 dB = 0.771 mW/g = -2.26 dB mW/g

#104_CDMA BC1_RTAP153.6_Back_1cm_Ch600

DUT: 261903-02

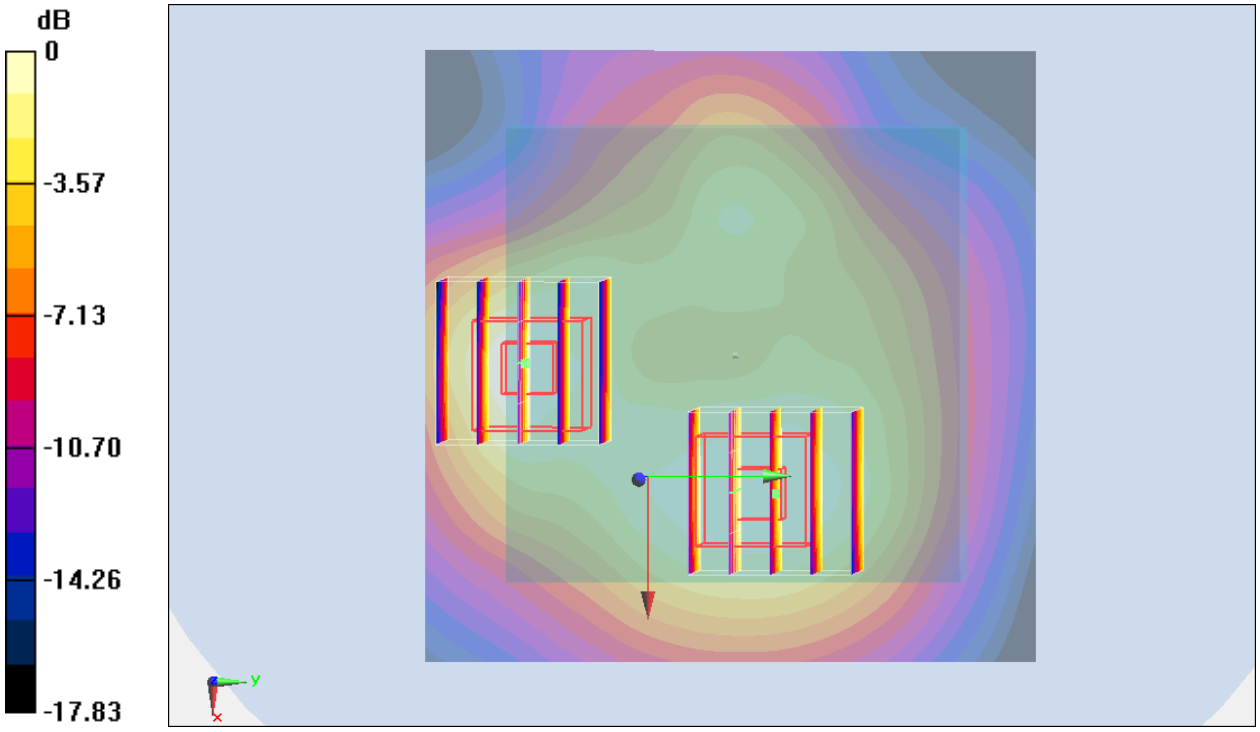
Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1880 MHz; σ = 1.515 mho/m; ε_r = 54.657; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch600/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.860 mW/g

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.775 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.114 mW/g
SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.498 mW/g
Maximum value of SAR (measured) = 0.840 mW/g

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.775 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.178 mW/g
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.827 mW/g



0 dB = 0.827 mW/g = -1.65 dB mW/g

#105_CDMA BC1_RTAP153.6_Back_1cm_Ch1175

DUT: 261903-02

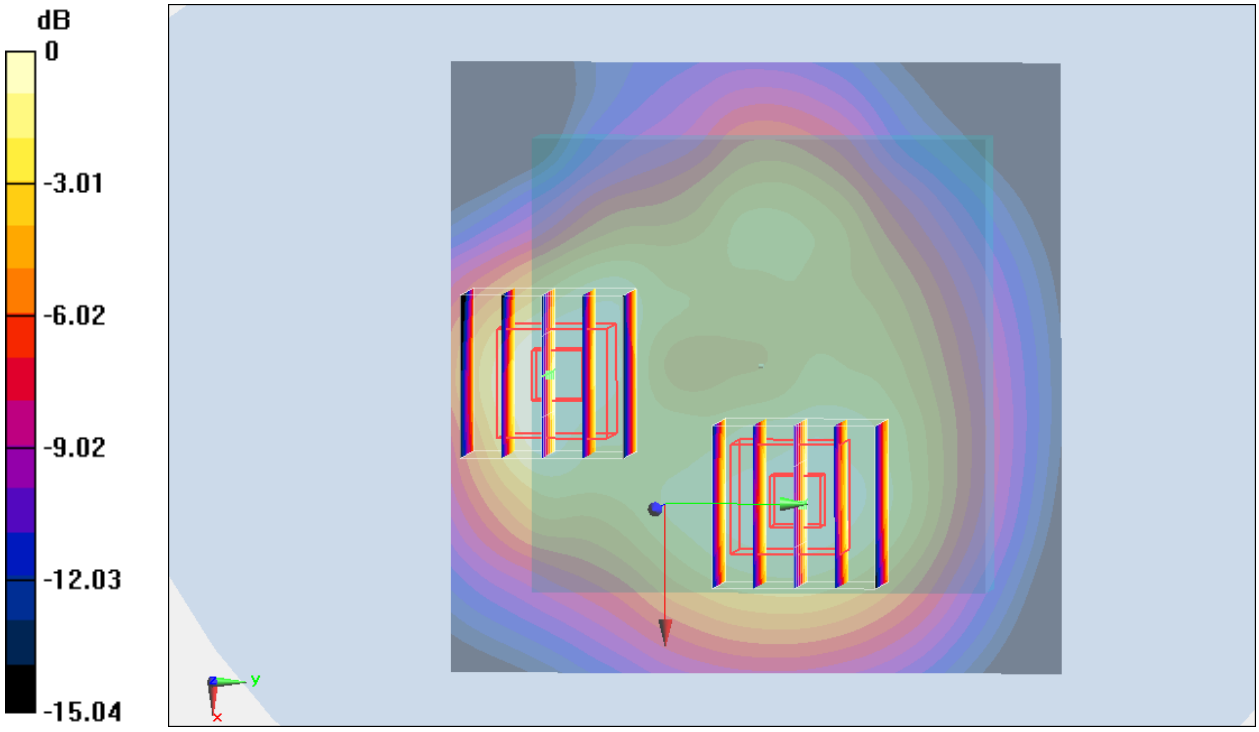
Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1909 MHz; σ = 1.55 mho/m; ε_r = 54.511; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1175/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.864 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.756 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.247 mW/g
SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.865 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.756 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.958 mW/g
SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.739 mW/g



0 dB = 0.739 mW/g = -2.63 dB mW/g

#106_CDMA BC1_RTAP153.6_Left Side_1cm_Ch25

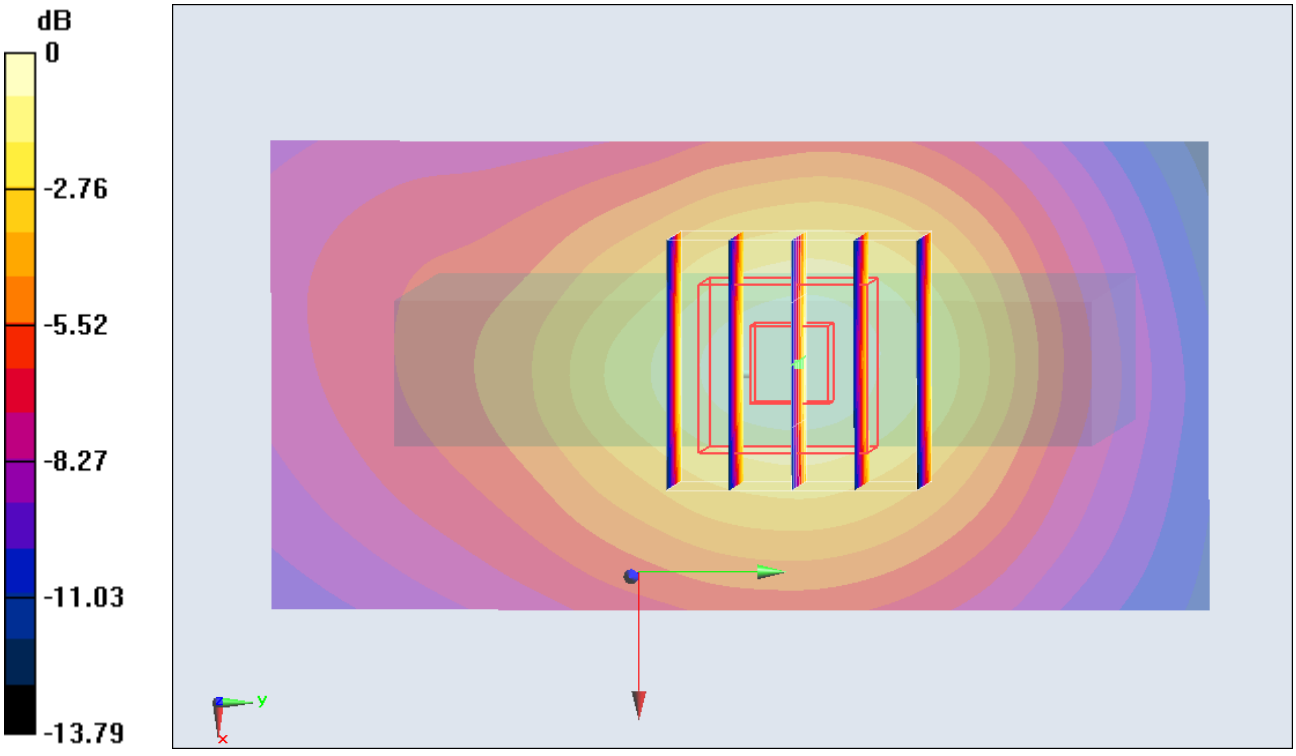
DUT: 261903-02

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1851.25 MHz; σ = 1.486 mho/m; ε_r = 54.747; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.544 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.589 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.722 mW/g
SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 0.560 mW/g



0 dB = 0.560 mW/g = -5.04 dB mW/g

#107_CDMA BC1_RTAP153.6_Right Side_1cm_Ch25

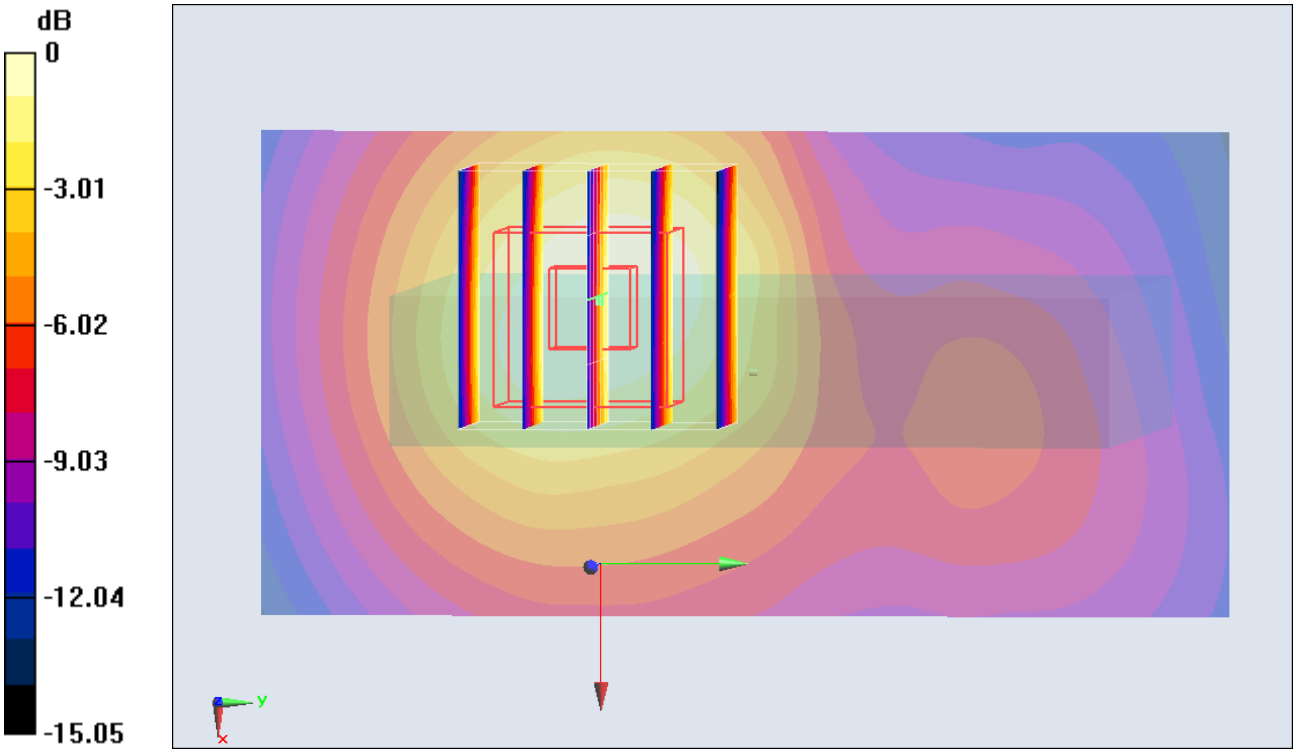
DUT: 261903-02

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1851.25 MHz; σ = 1.486 mho/m; ε_r = 54.747; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.397 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.315 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.520 mW/g
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.371 mW/g = -8.61 dB mW/g

#108_CDMA BC1_RTAP153.6_Bottom Side_1cm_Ch25

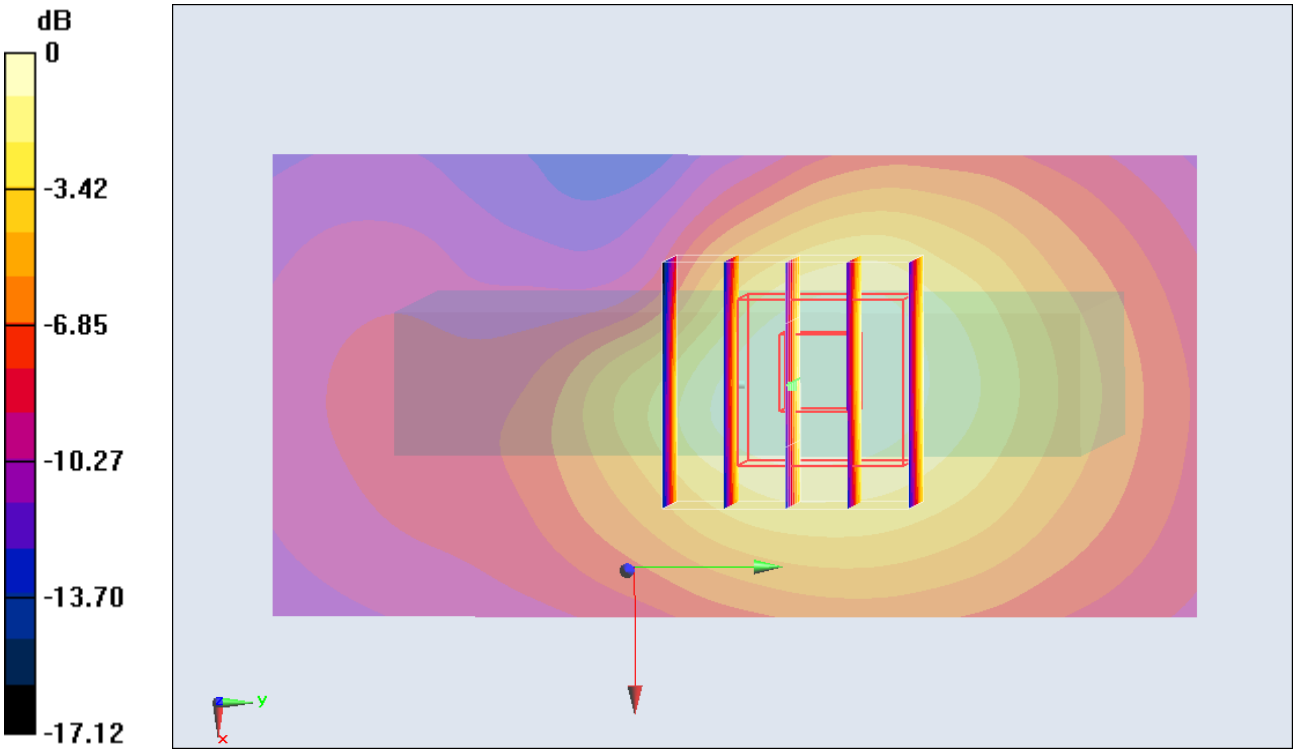
DUT: 261903-02

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121209 Medium parameters used: f = 1851.25 MHz; σ = 1.486 mho/m; ε_r = 54.747; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.696 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.621 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.887 mW/g
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 0.648 mW/g



0 dB = 0.648 mW/g = -3.77 dB mW/g

#30_LTE Band 12_10M_QPSK 1RB 0offset_Front_1cm_Ch23095

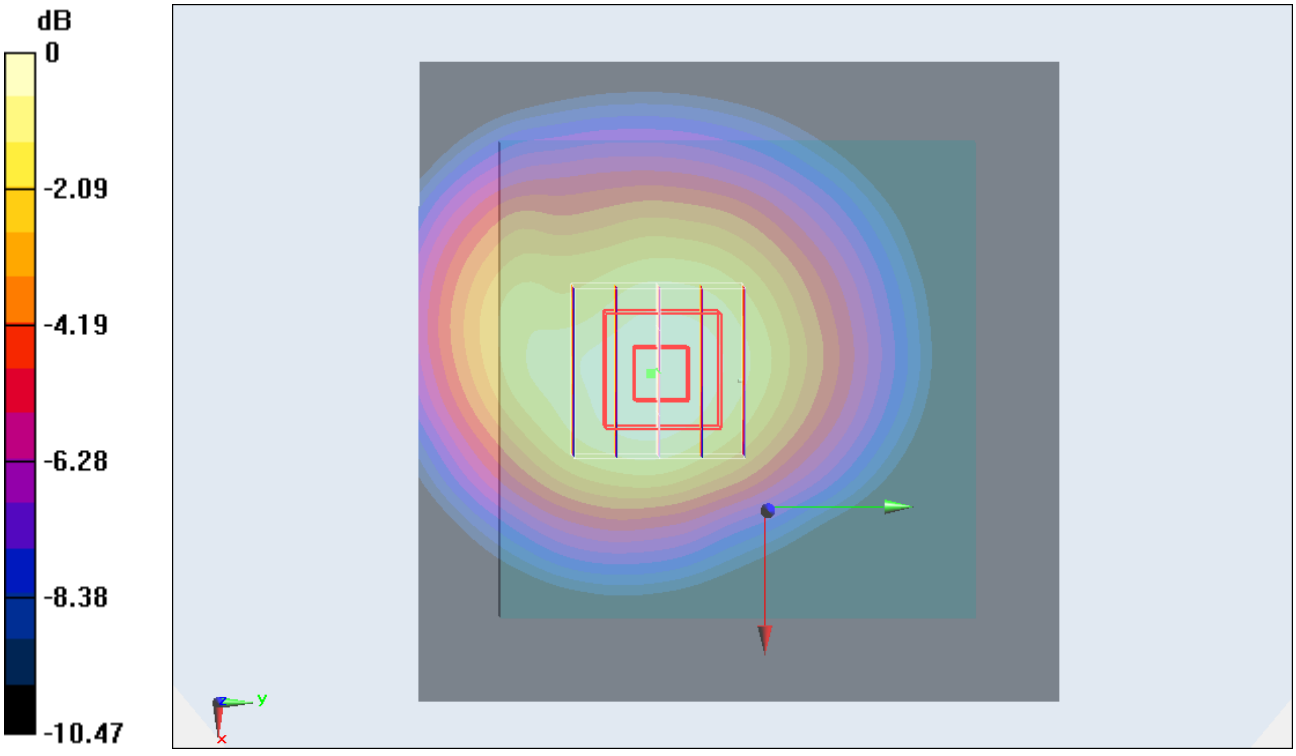
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.736 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.475 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.874 mW/g
SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 0.710 mW/g



0 dB = 0.710 mW/g = -2.97 dB mW/g

#31_LTE Band 12_10M_QPSK 1RB 0offset_Front_1cm_Ch23060

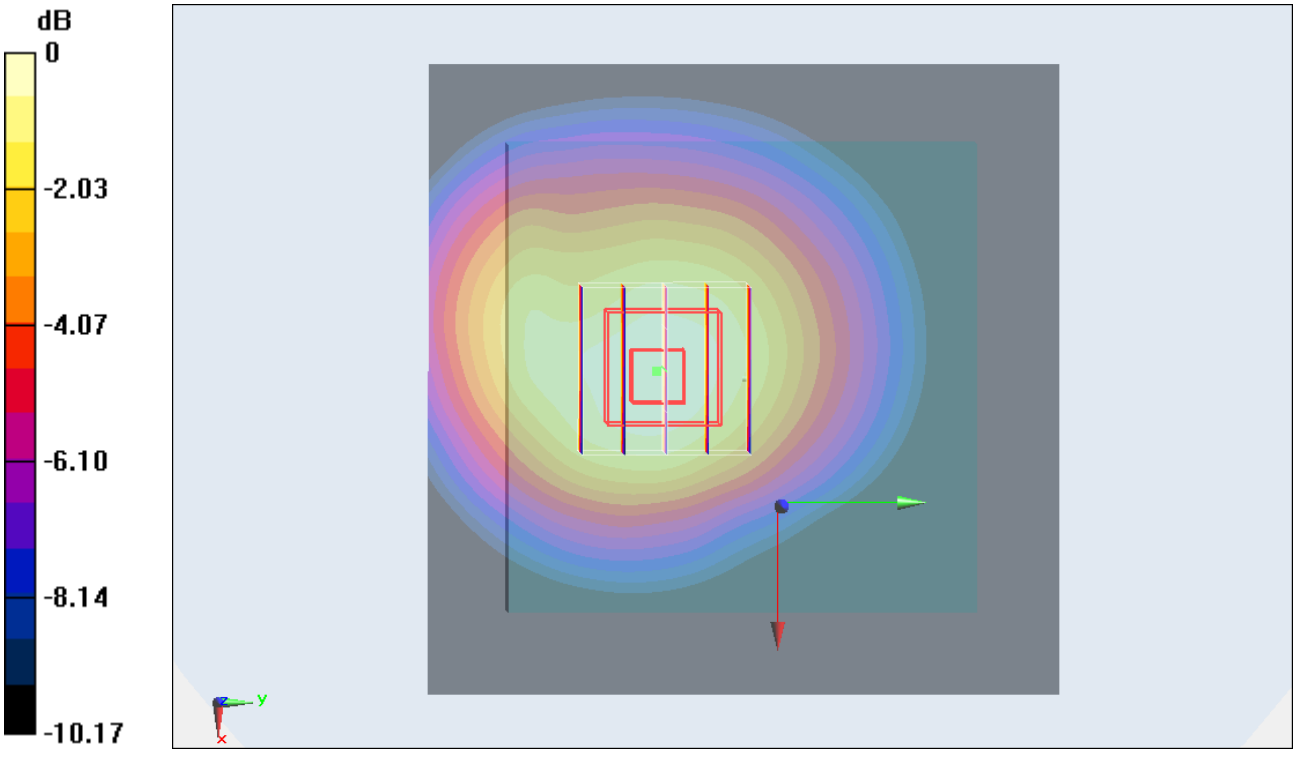
DUT: 261903-02

Communication System: LTE; Frequency: 704 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 704 MHz; σ = 0.927 mho/m; ε_r = 54.924; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23060/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.781 mW/g

Configuration/Ch23060/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.902 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.962 mW/g
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.502 mW/g
Maximum value of SAR (measured) = 0.765 mW/g



0 dB = 0.765 mW/g = -2.33 dB mW/g

#32_LTE Band 12_10M_QPSK 1RB 0offset_Front_1cm_Ch23130

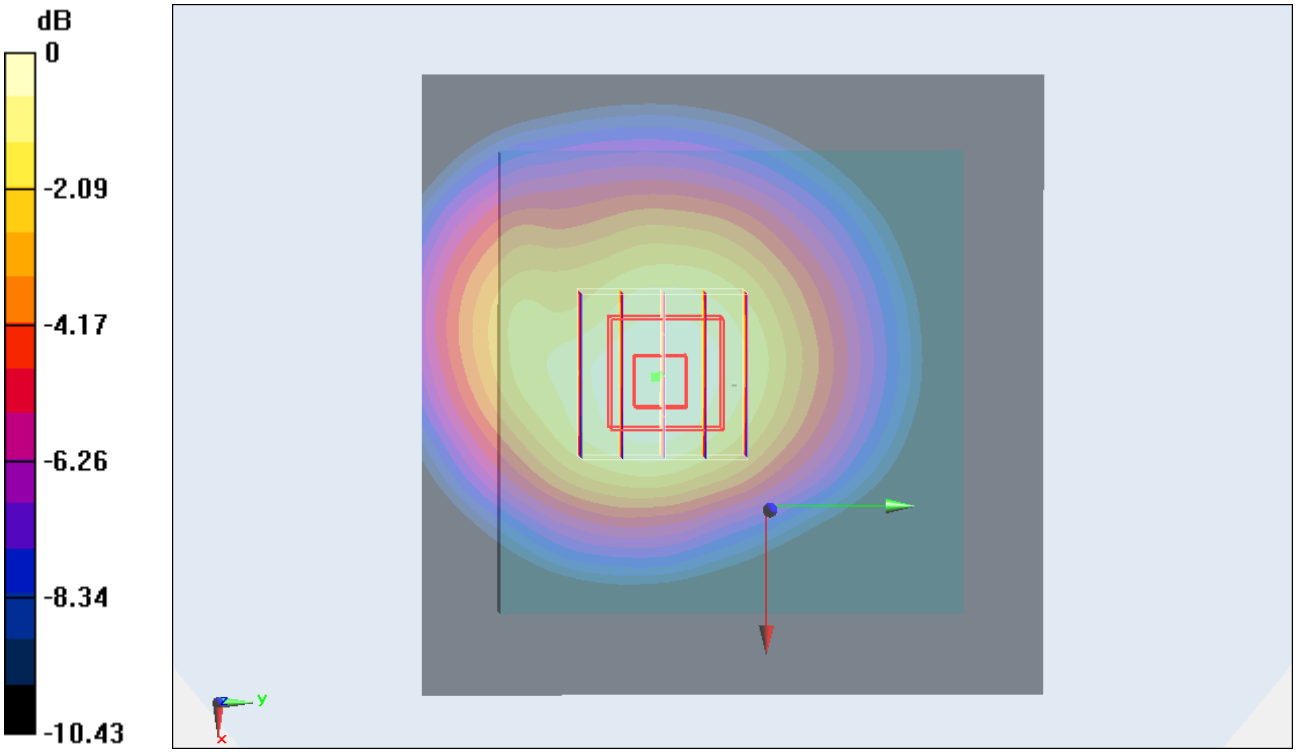
DUT: 261903-02

Communication System: LTE; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 711 MHz; σ = 0.935 mho/m; ε_r = 54.837; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23130/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.743 mW/g

Configuration/Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.117 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.898 mW/g
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 0.727 mW/g



0 dB = 0.727 mW/g = -2.77 dB mW/g

#33_LTE Band 12_10M_QPSK 25RB 0offset_Front_1cm_Ch23095

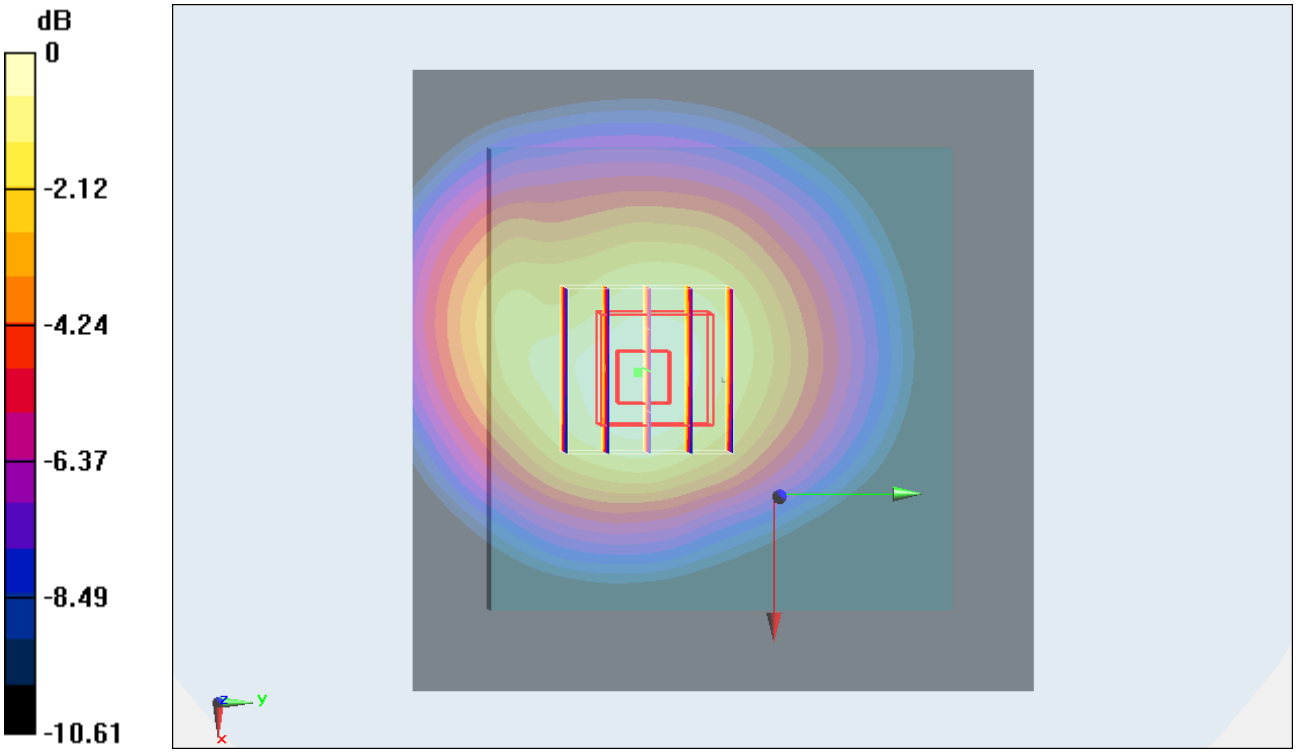
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.590 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.557 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.761 mW/g
SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.571 mW/g



0 dB = 0.571 mW/g = -4.87 dB mW/g

#34_LTE Band 12_10M_QPSK 50RB 0offset_Front_1cm_Ch23130

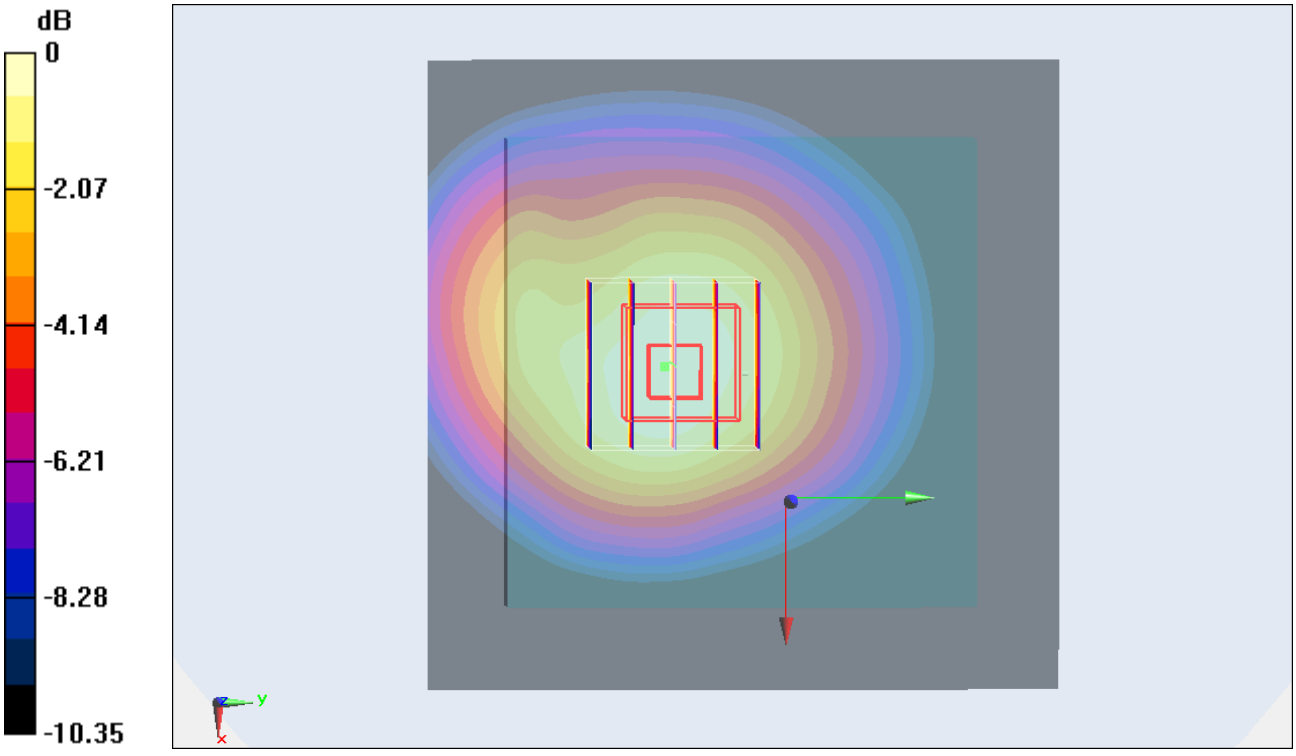
DUT: 261903-02

Communication System: LTE; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 711 MHz; σ = 0.935 mho/m; ε_r = 54.837; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23130/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.509 mW/g

Configuration/Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.504 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.627 mW/g
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.339 mW/g
Maximum value of SAR (measured) = 0.517 mW/g



0 dB = 0.517 mW/g = -5.73 dB mW/g

#35_LTE Band 12_10M_QPSK 1RB 0offset_Back_1cm_Ch23095

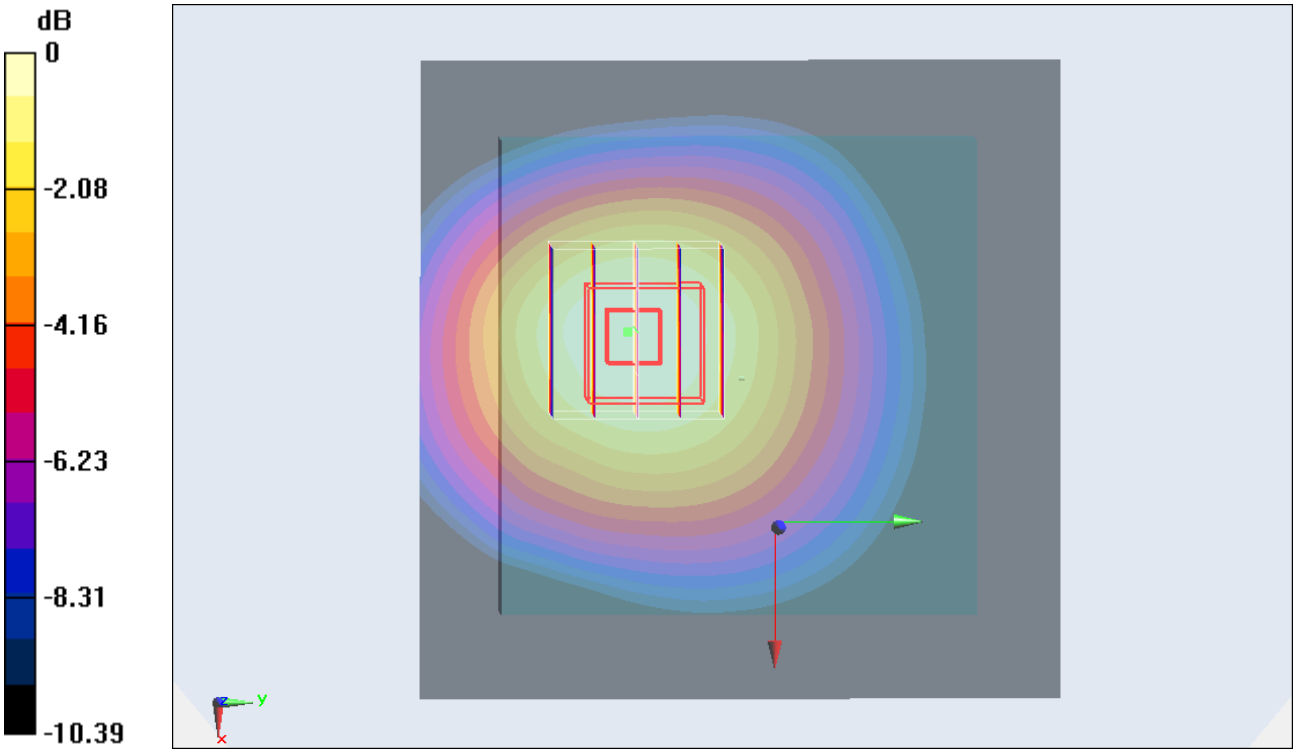
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.850 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.184 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.988 mW/g
SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.556 mW/g
Maximum value of SAR (measured) = 0.832 mW/g



0 dB = 0.832 mW/g = -1.60 dB mW/g

#36_LTE Band 12_10M_QPSK 1RB 0offset_Back_1cm_Ch23060

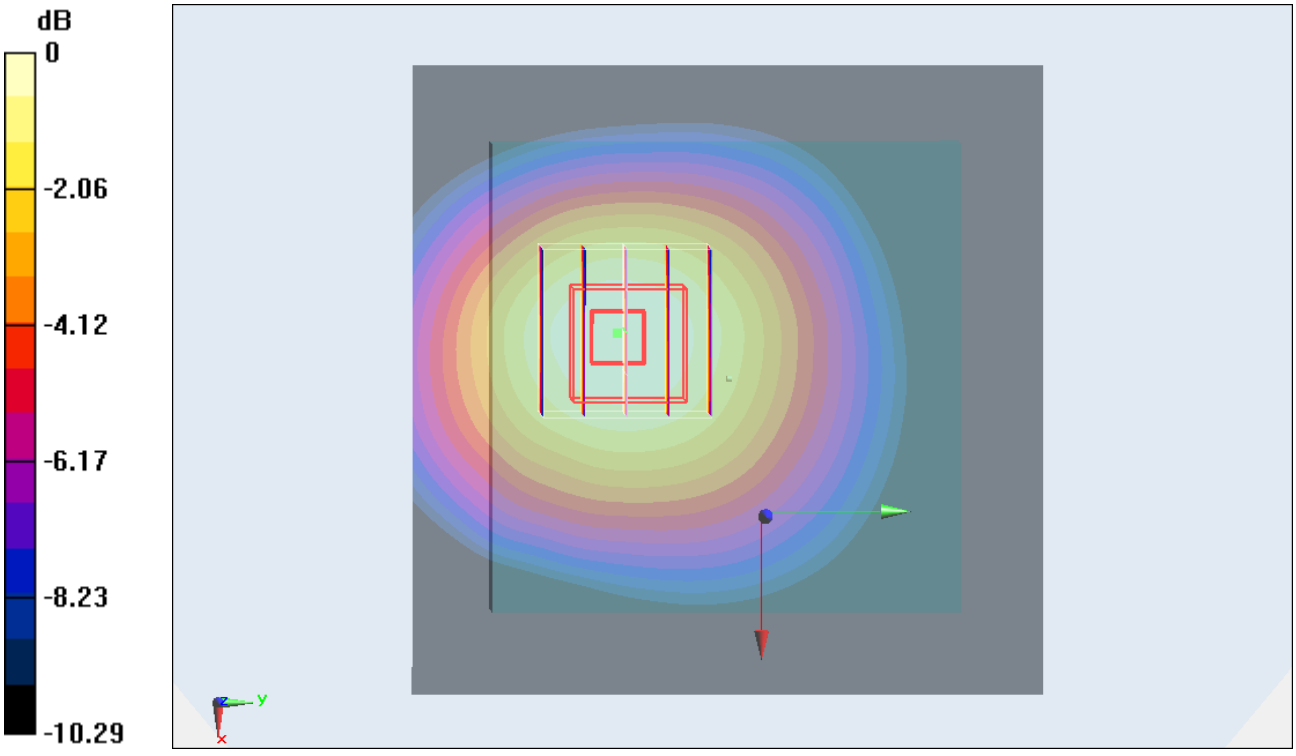
DUT: 261903-02

Communication System: LTE; Frequency: 704 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 704 MHz; σ = 0.927 mho/m; ε_r = 54.924; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23060/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.986 mW/g

Configuration/Ch23060/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.305 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.209 mW/g
SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.633 mW/g
Maximum value of SAR (measured) = 0.957 mW/g



0 dB = 0.957 mW/g = -0.38 dB mW/g

#36_LTE Band 12_10M_QPSK 1RB 0offset_Back_1cm_Ch23060_2D

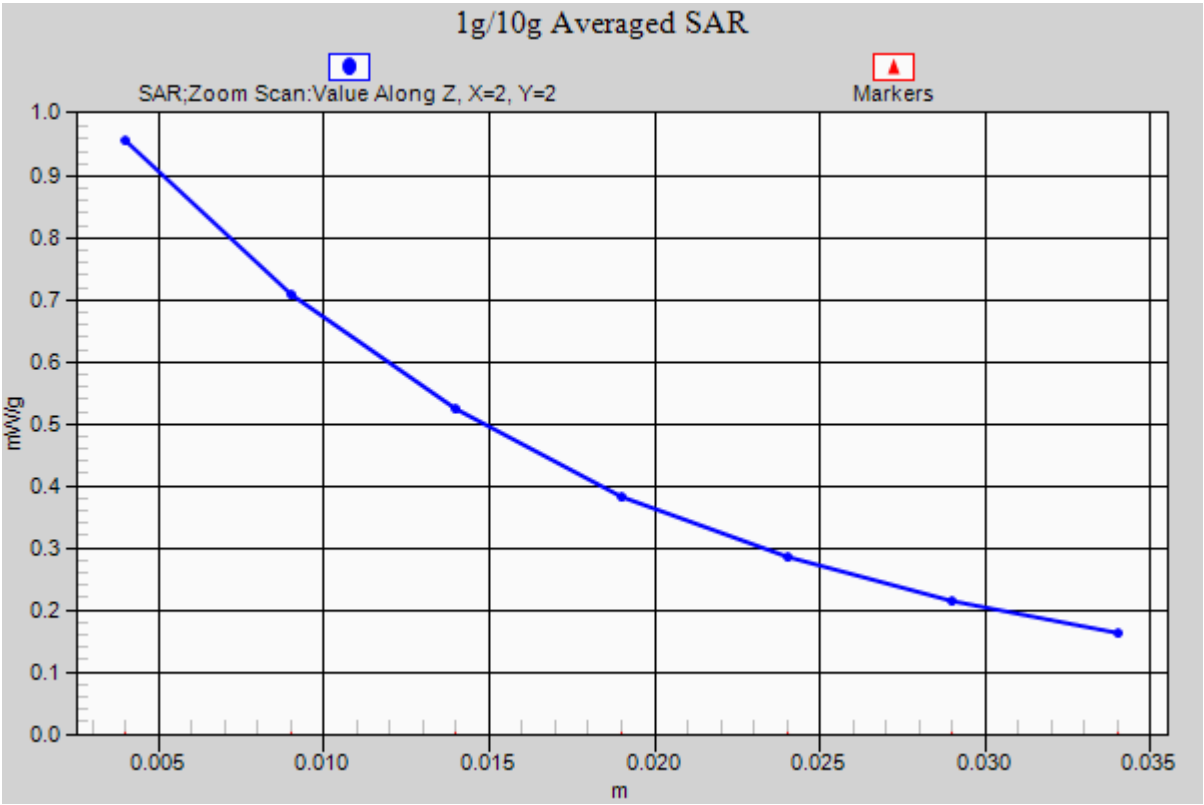
DUT: 261903-02

Communication System: LTE; Frequency: 704 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 704 MHz; σ = 0.927 mho/m; ε_r = 54.924; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23060/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.986 mW/g

Configuration/Ch23060/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.305 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.209 mW/g
SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.633 mW/g
Maximum value of SAR (measured) = 0.957 mW/g



#36_LTE Band 12_10M_QPSK 1RB 0offset_Back_1cm_Ch23060_Repeat

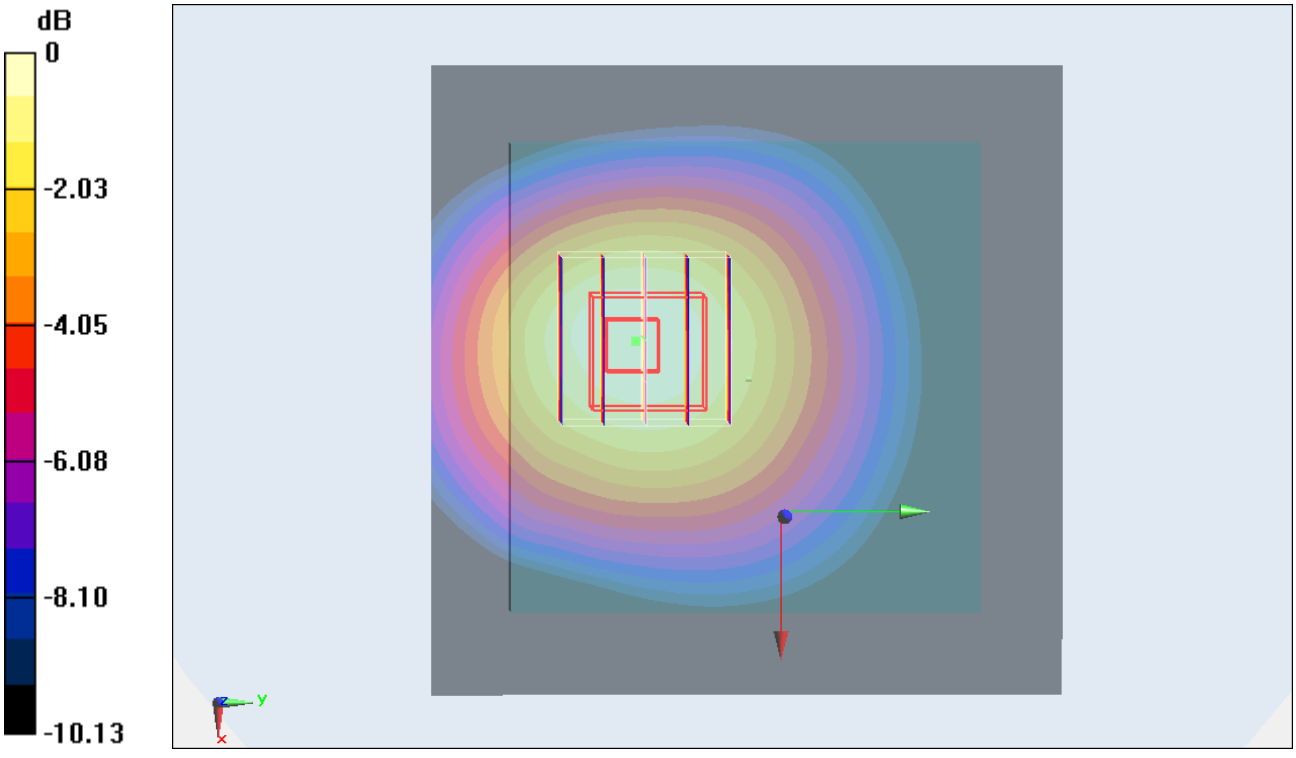
DUT: 261903-02

Communication System: LTE; Frequency: 704 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 704 MHz; σ = 0.927 mho/m; ε_r = 54.924; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23060/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.928 mW/g

Configuration/Ch23060/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.690 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.144 mW/g
SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.605 mW/g
Maximum value of SAR (measured) = 0.919 mW/g



0 dB = 0.919 mW/g = -0.73 dB mW/g

#37_LTE Band 12_10M_QPSK 1RB 0offset_Back_1cm_Ch23130

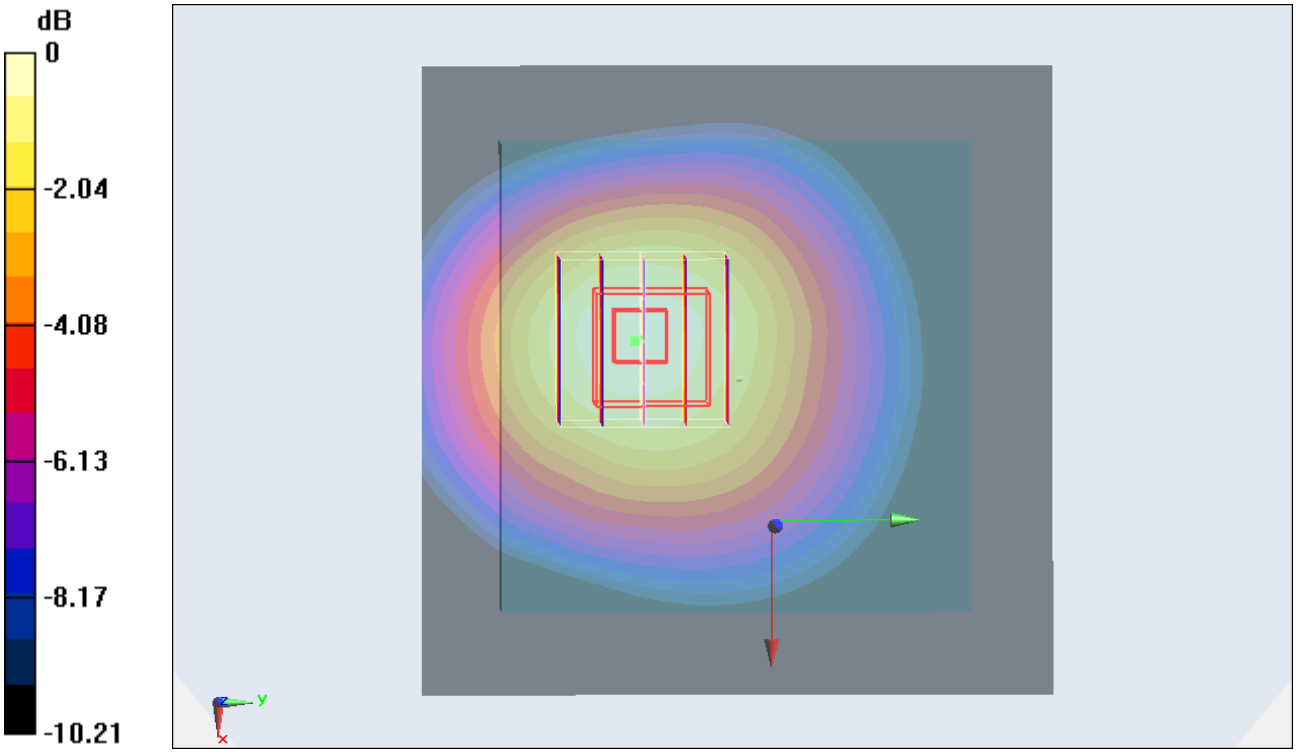
DUT: 261903-02

Communication System: LTE; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 711 MHz; σ = 0.935 mho/m; ε_r = 54.837; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23130/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.879 mW/g

Configuration/Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.285 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.104 mW/g
SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.596 mW/g
Maximum value of SAR (measured) = 0.900 mW/g



0 dB = 0.900 mW/g = -0.92 dB mW/g

#38_LTE Band 12_10M_QPSK 25RB 0offset_Back_1cm_Ch23095

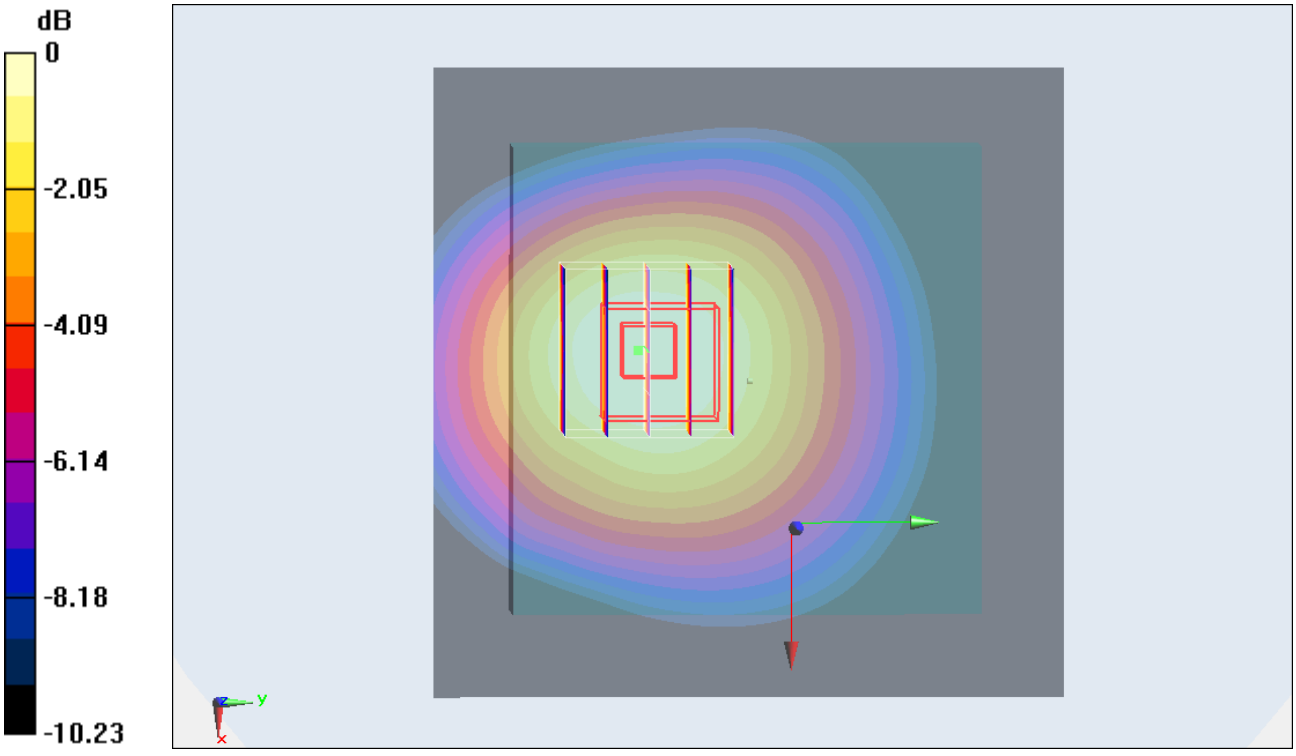
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.680 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.162 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.790 mW/g
SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.426 mW/g
Maximum value of SAR (measured) = 0.646 mW/g



0 dB = 0.646 mW/g = -3.80 dB mW/g

#39_LTE Band 12_10M_QPSK 50RB 0offset_Back_1cm_Ch23130

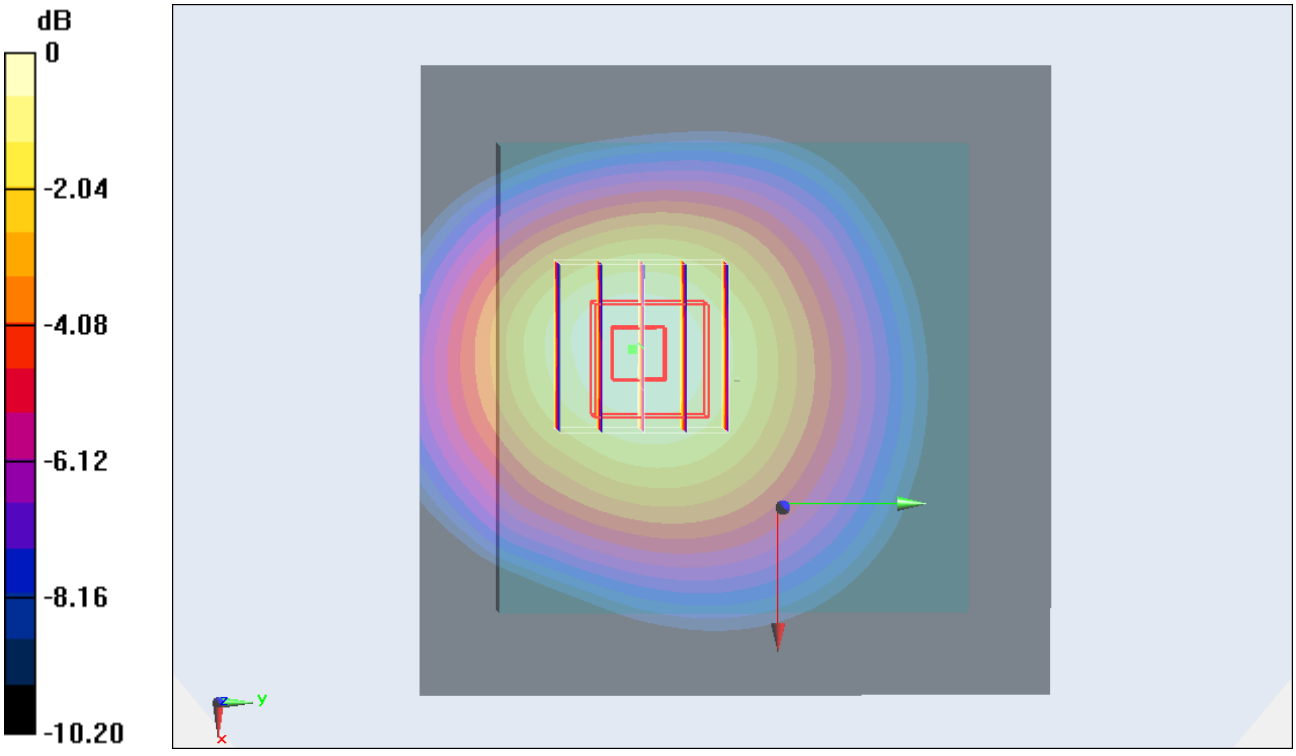
DUT: 261903-02

Communication System: LTE; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 711 MHz; σ = 0.935 mho/m; ε_r = 54.837; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23130/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.560 mW/g

Configuration/Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.195 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.704 mW/g
SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.369 mW/g
Maximum value of SAR (measured) = 0.554 mW/g



0 dB = 0.554 mW/g = -5.13 dB mW/g

#40_LTE Band 12_10M_QPSK 1RB 0offset_Left Side_1cm_Ch23095

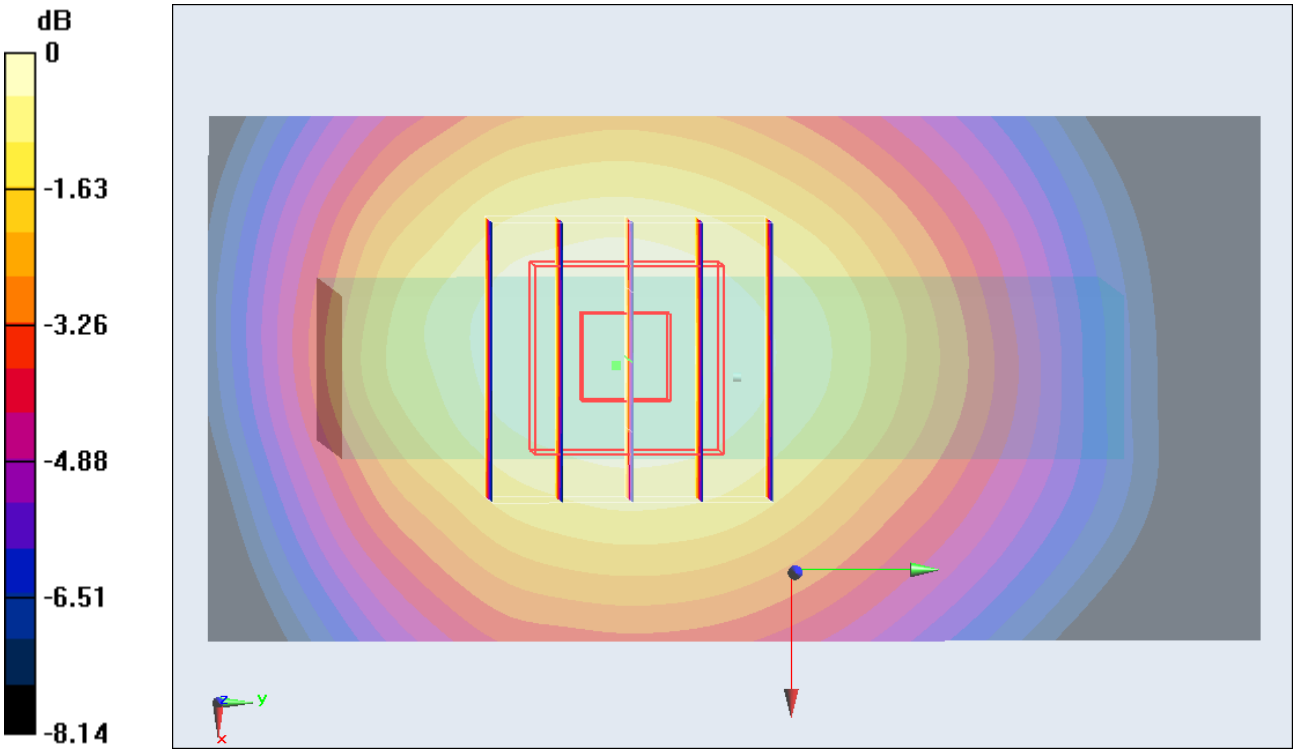
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.207 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.863 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.240 mW/g
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.200 mW/g



0 dB = 0.200 mW/g = -13.98 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/12/10

#41_LTE Band 12_10M_QPSK 25RB 0offset_Left Side_1cm_Ch23095

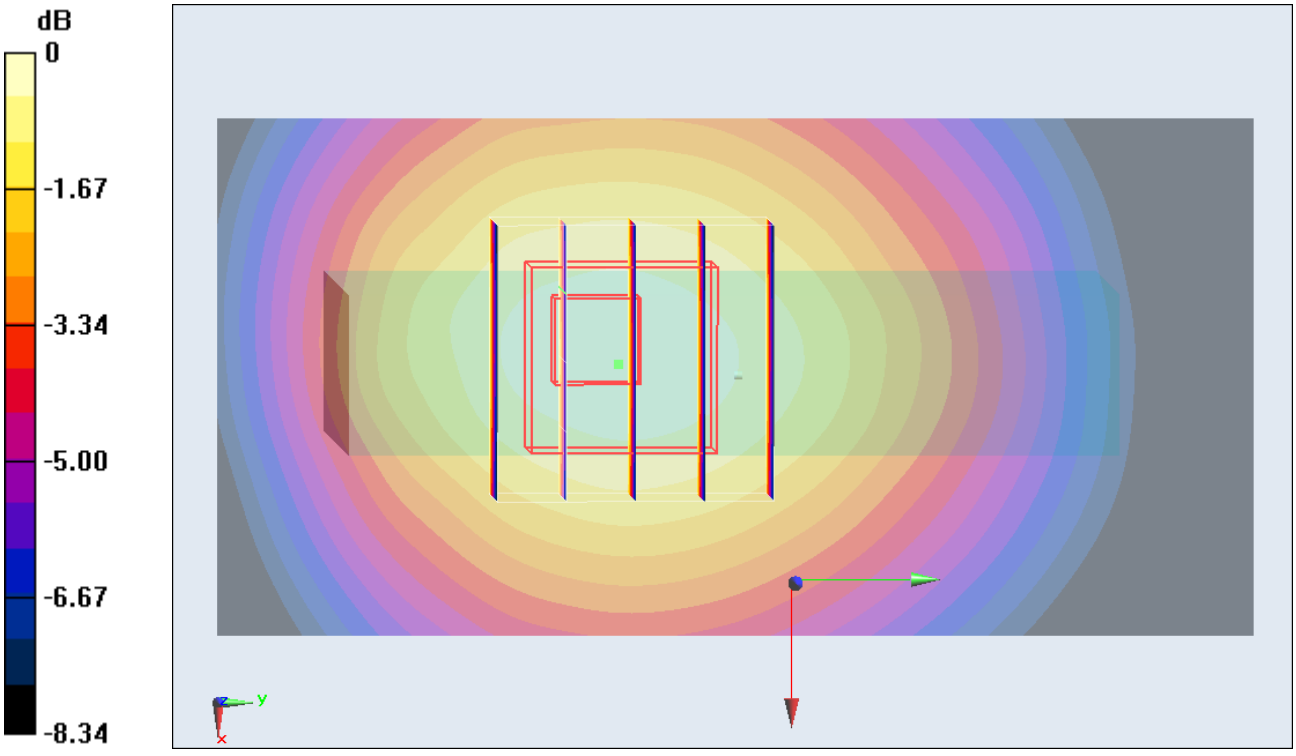
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.166 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.890 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.219 mW/g
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.171 mW/g



0 dB = 0.171 mW/g = -15.34 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/12/10

#42_LTE Band 12_10M_QPSK 1RB 0offset_Right Side_1cm_Ch23095

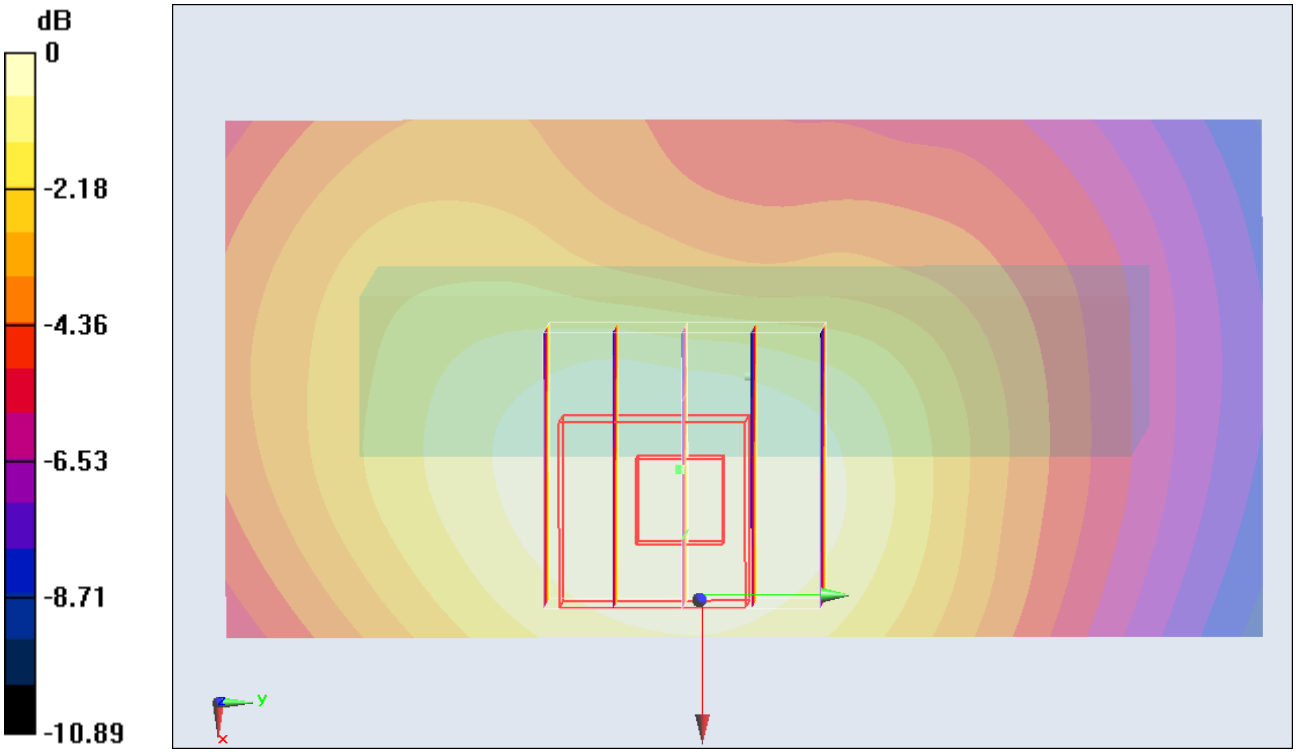
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.107 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.854 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.143 mW/g
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.101 mW/g



0 dB = 0.101 mW/g = -19.91 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/12/10

#43_LTE Band 12_10M_QPSK 25RB 0offset_Right Side_1cm_Ch23095

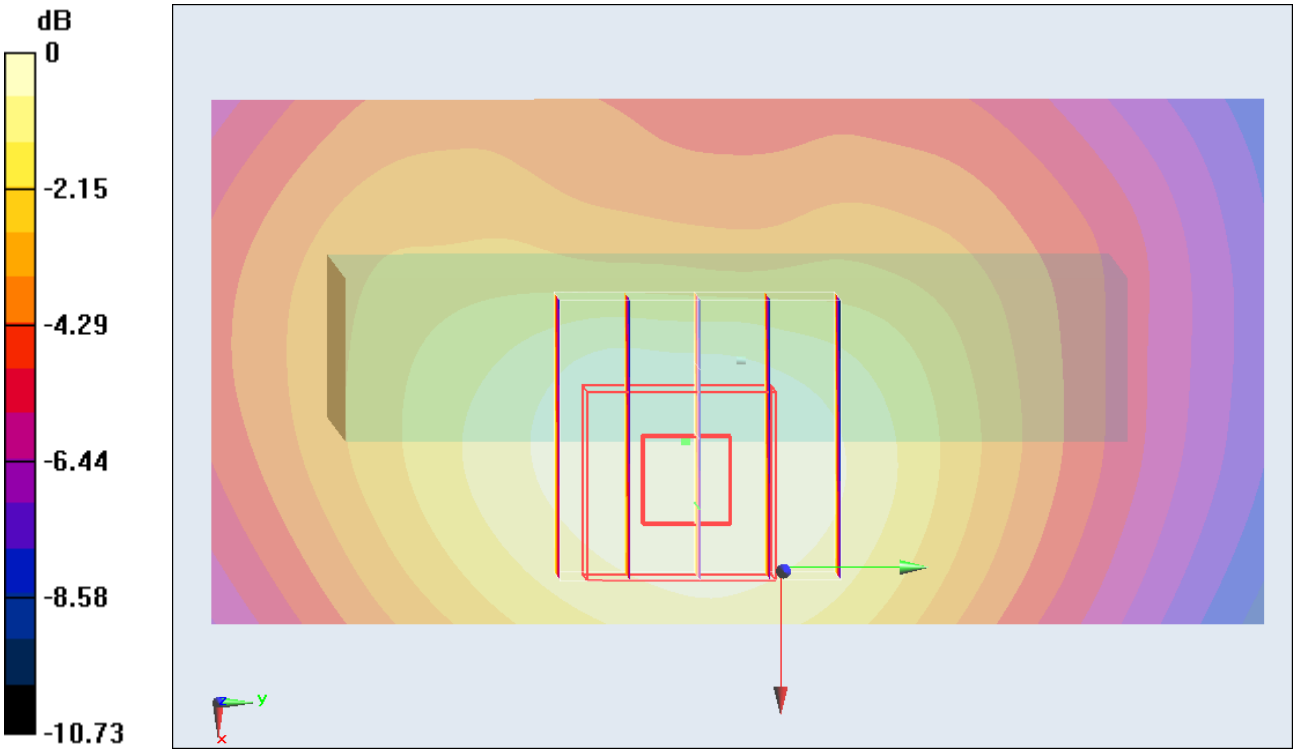
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0855 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.641 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.115 mW/g
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.0830 mW/g



0 dB = 0.0830 mW/g = -21.62 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/12/10

#44_LTE Band 12_10M_QPSK 1RB 0offset_Bottom Side_1cm_Ch23095

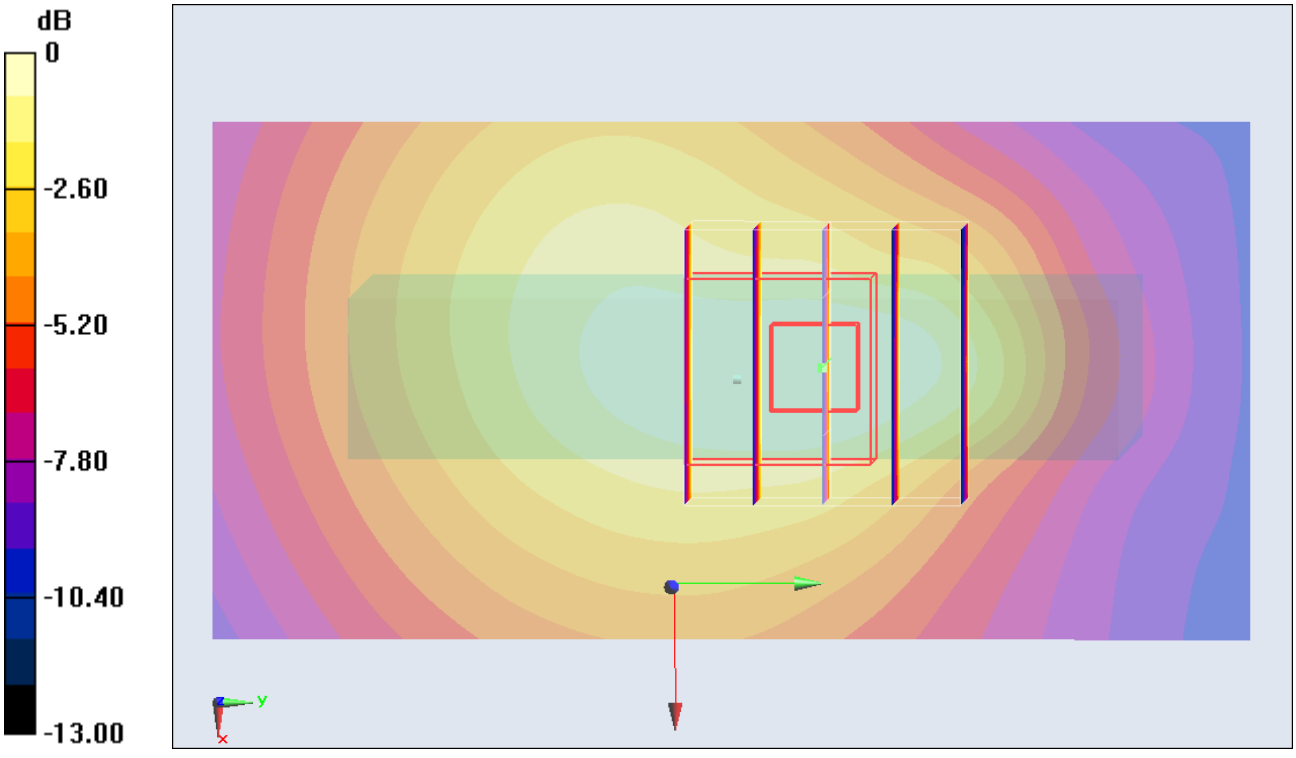
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.220 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.404 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.379 mW/g
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.204 mW/g



0 dB = 0.204 mW/g = -13.81 dB mW/g

#45_LTE Band 12_10M_QPSK 25RB 0offset_Bottom Side_1cm_Ch23095

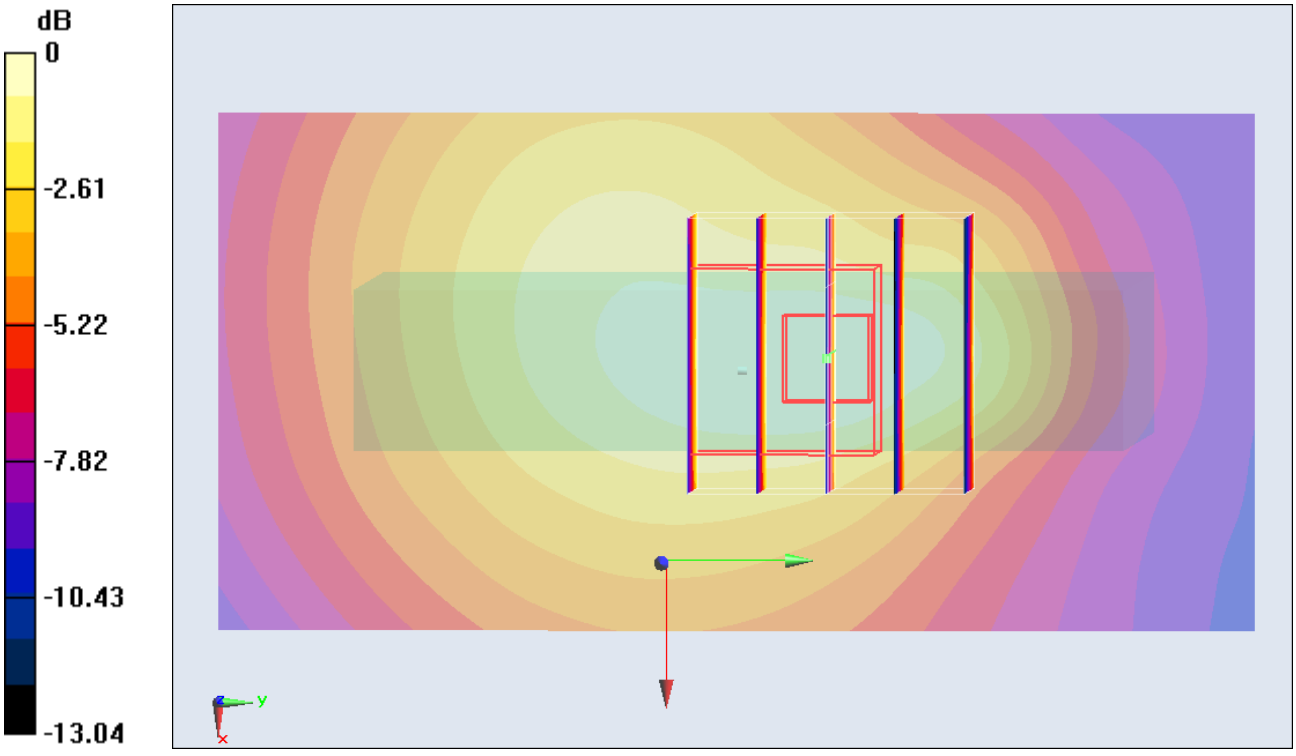
DUT: 261903-02

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_121210 Medium parameters used: f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23095/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.898 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.314 mW/g
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.165 mW/g = -15.65 dB mW/g

#51_LTE Band 5_10M_QPSK 1RB 0offset_Front_1cm_Ch20525

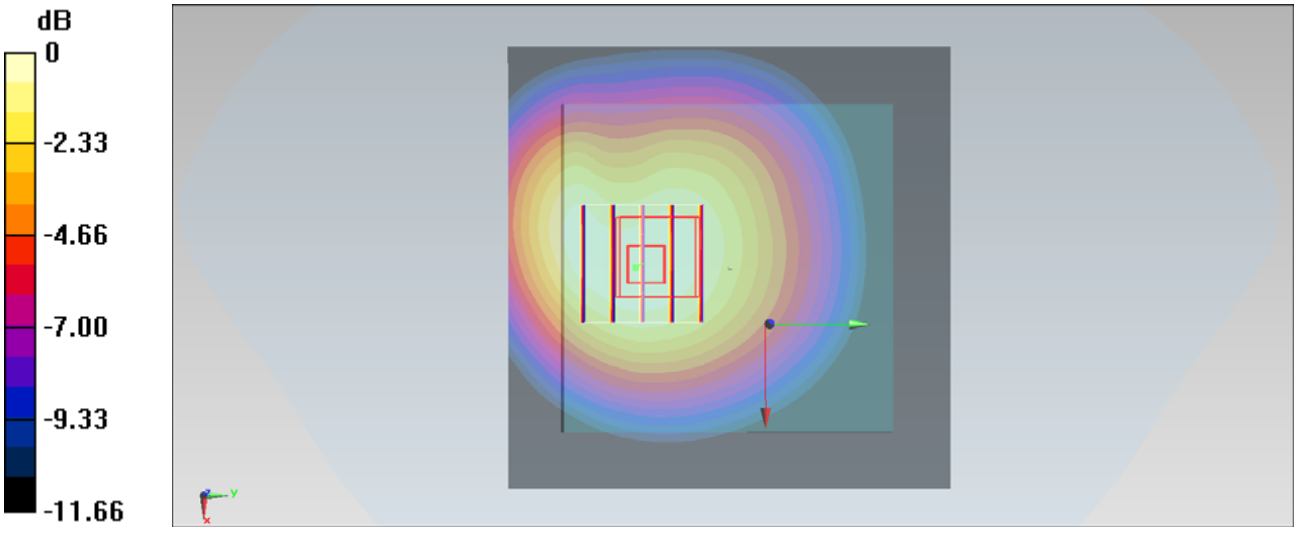
DUT: 261903-02

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 836.5 MHz; σ = 0.998 mho/m; ε_r = 55.123; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20525/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.414 mW/g

Configuration/Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.086 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.520 mW/g
SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.244 mW/g
Maximum value of SAR (measured) = 0.412 mW/g



0 dB = 0.412 mW/g = -7.70 dB mW/g

#52_LTE Band 5_10M_QPSK 25RB 0offset_Front_1cm_Ch20450

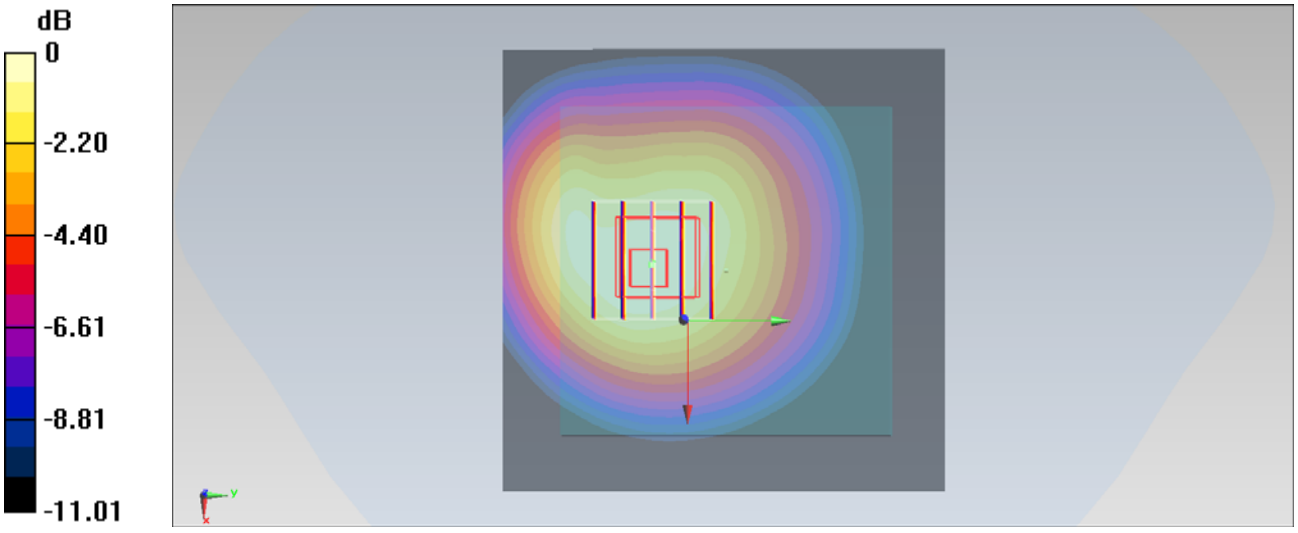
DUT: 261903-02

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 829 MHz; σ = 0.992 mho/m; ε_r = 55.188; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20450/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.415 mW/g

Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.900 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.507 mW/g
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.400 mW/g



0 dB = 0.400 mW/g = -7.96 dB mW/g

#53_LTE Band 5_10M_QPSK 1RB 0offset_Back_1cm_Ch20525

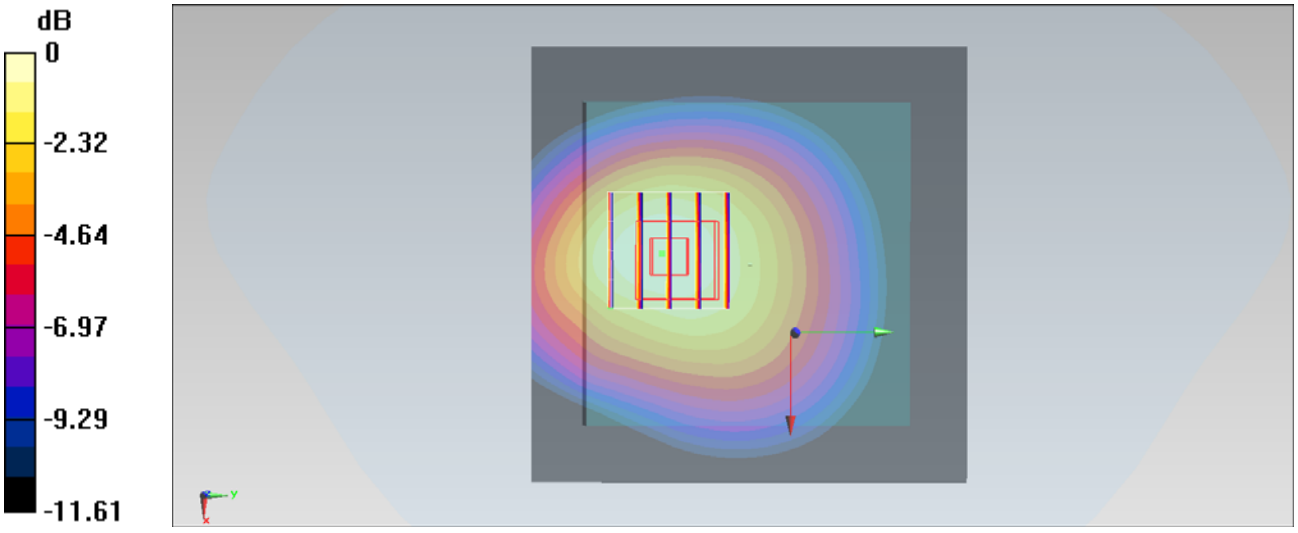
DUT: 261903-02

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 836.5 MHz; σ = 0.998 mho/m; ε_r = 55.123; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20525/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.479 mW/g

Configuration/Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.597 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.598 mW/g
SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.475 mW/g



0 dB = 0.475 mW/g = -6.47 dB mW/g

#54_LTE Band 5_10M_QPSK 25RB 0offset_Back_1cm_Ch20450

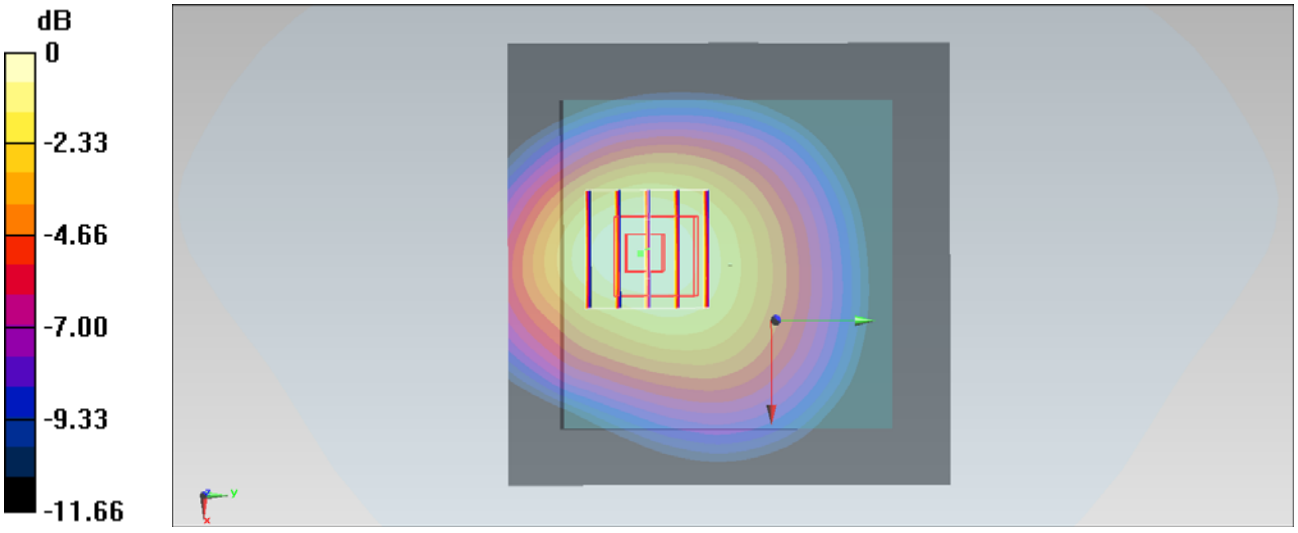
DUT: 261903-02

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 829 MHz; σ = 0.992 mho/m; ε_r = 55.188; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20450/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.497 mW/g

Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.996 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.625 mW/g
SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.493 mW/g



0 dB = 0.493 mW/g = -6.14 dB mW/g

#54_LTE Band 5_10M_QPSK 25RB 0offset_Back_1cm_Ch20450_2D

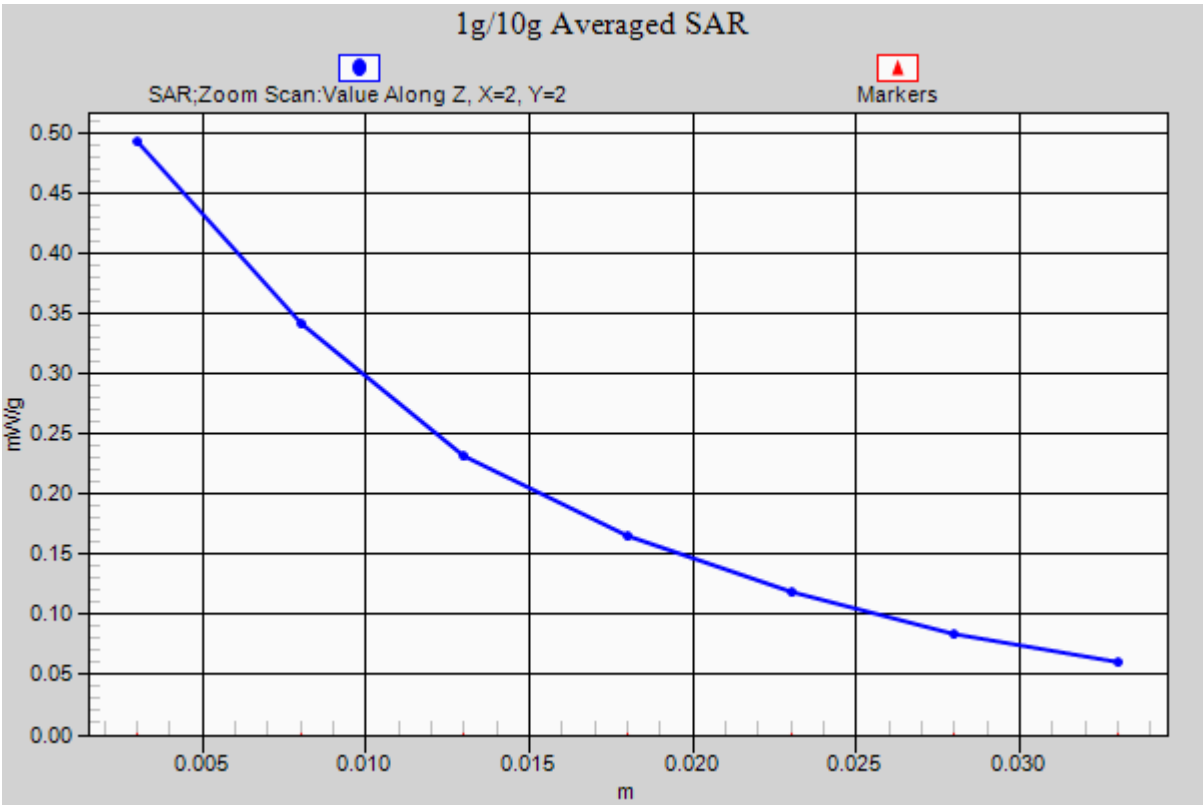
DUT: 261903-02

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 829 MHz; σ = 0.992 mho/m; ε_r = 55.188; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20450/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.497 mW/g

Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.996 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.625 mW/g
SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.493 mW/g



#55_LTE Band 5_10M_QPSK 1RB 0offset_Left Side_1cm_Ch20525

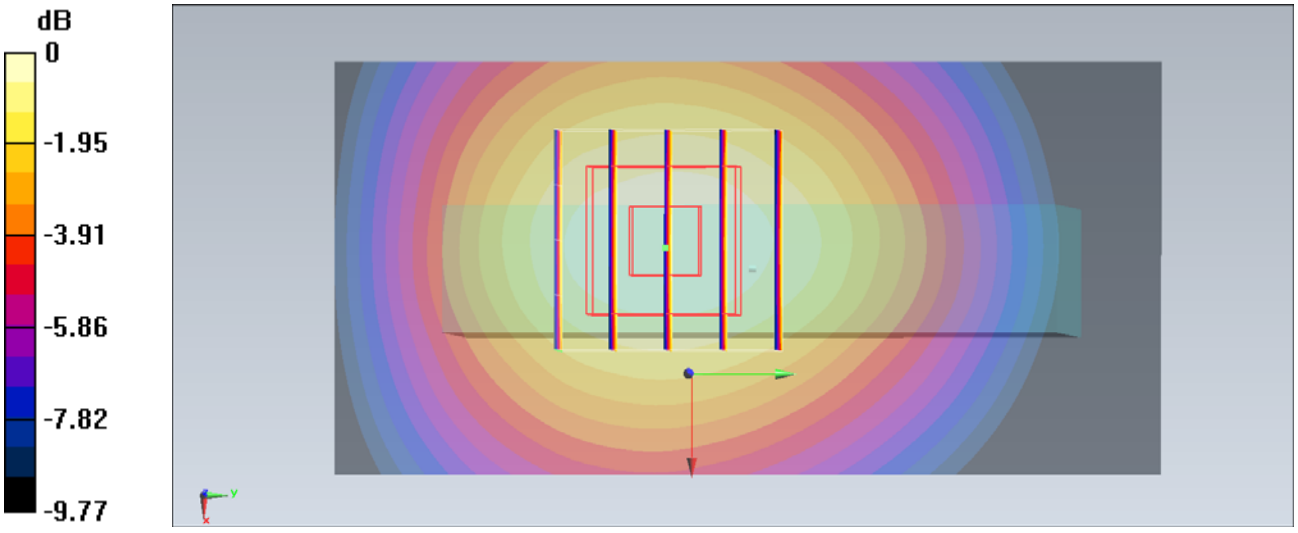
DUT: 261903-02

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 836.5 MHz; σ = 0.998 mho/m; ε_r = 55.123; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20525/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.184 mW/g

Configuration/Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.191 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.225 mW/g
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.186 mW/g



0 dB = 0.186 mW/g = -14.61 dB mW/g

#56_LTE Band 5_10M_QPSK 25RB 0offset_Left Side_1cm_Ch20450

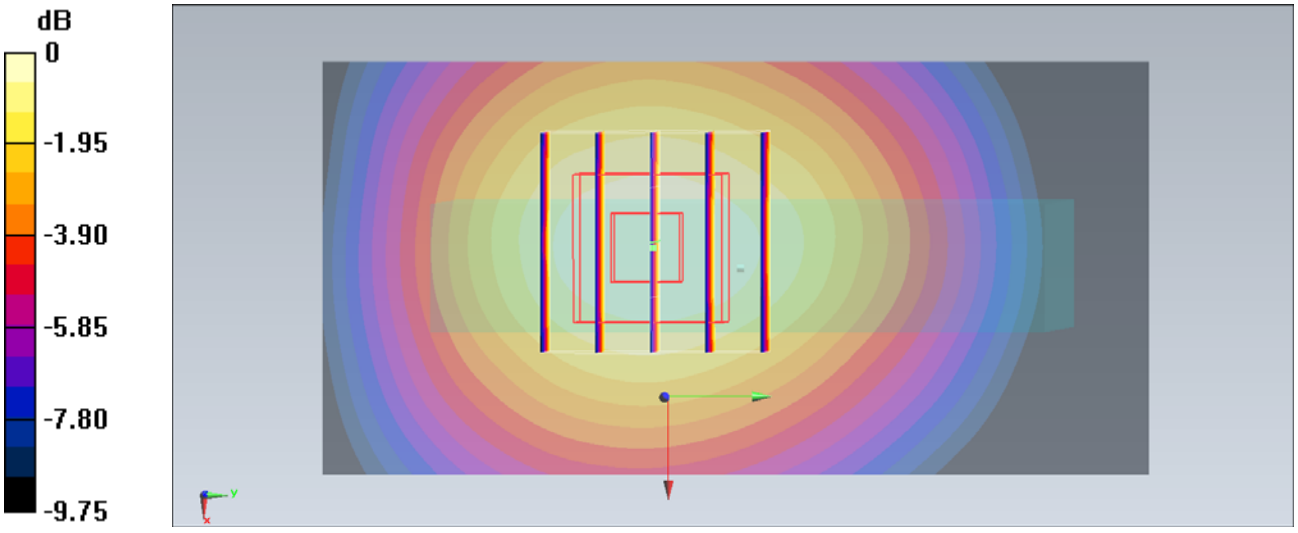
DUT: 261903-02

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 829 MHz; σ = 0.992 mho/m; ε_r = 55.188; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20450/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.189 mW/g

Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.272 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.229 mW/g
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189 mW/g = -14.47 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/12/9

#57_LTE Band 5_10M_QPSK 1RB 0offset_Right Side_1cm_Ch20525

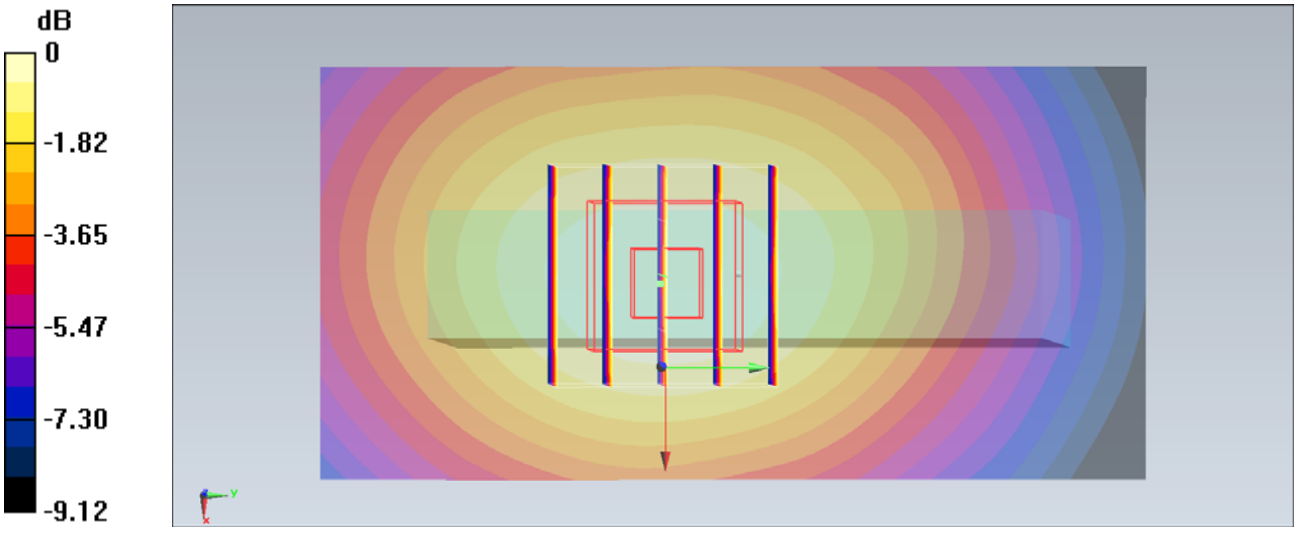
DUT: 261903-02

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 836.5 MHz; σ = 0.998 mho/m; ε_r = 55.123; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20525/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0714 mW/g

Configuration/Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.747 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.087 mW/g
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.0720 mW/g



0 dB = 0.0720 mW/g = -22.85 dB mW/g

#58_LTE Band 5_10M_QPSK 25RB 0offset_Right Side_1cm_Ch20450

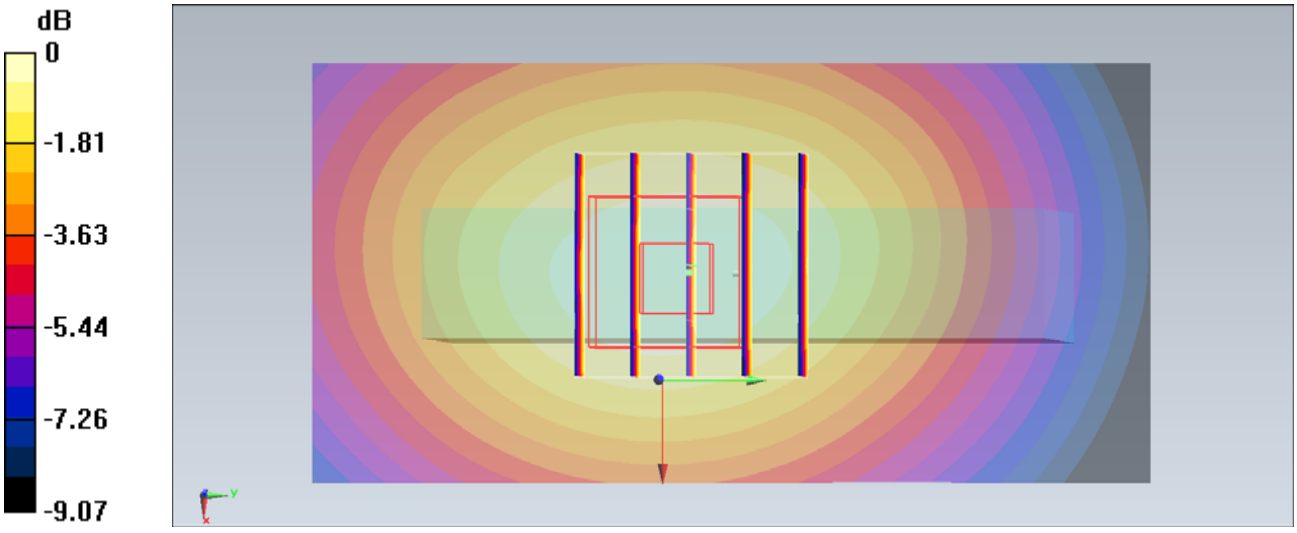
DUT: 261903-02

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 829 MHz; σ = 0.992 mho/m; ε_r = 55.188; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20450/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0772 mW/g

Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.084 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.093 mW/g
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.0775 mW/g



0 dB = 0.0775 mW/g = -22.21 dB mW/g

#59_LTE Band 5_10M_QPSK 1RB 0offset_Bottom Side_1cm_Ch20525

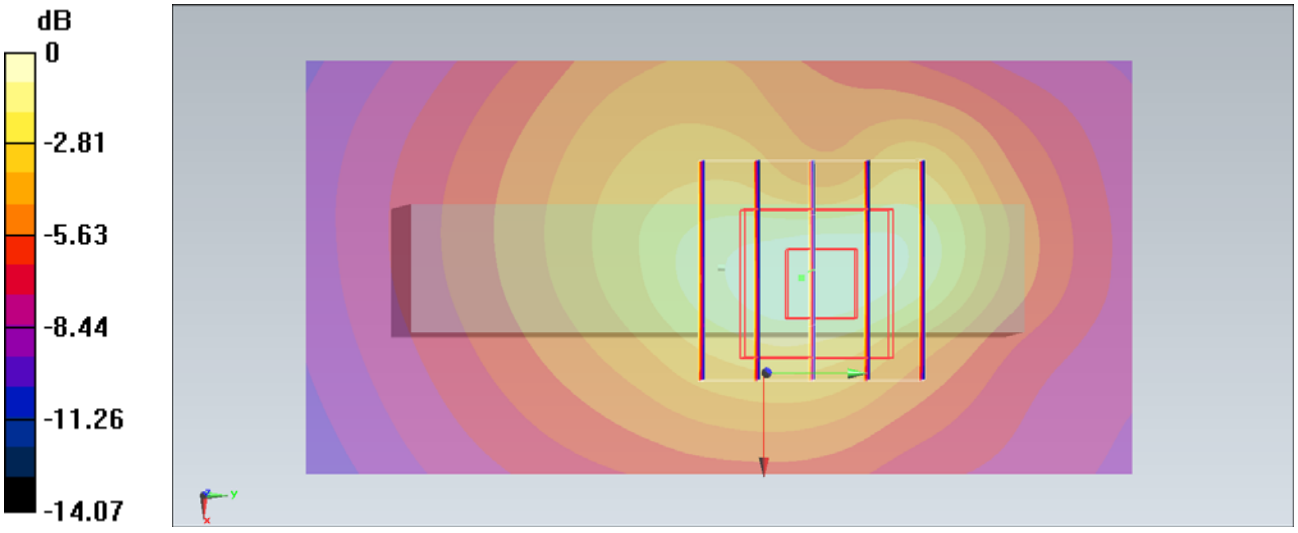
DUT: 261903-02

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 836.5 MHz; σ = 0.998 mho/m; ε_r = 55.123; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20525/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.153 mW/g

Configuration/Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.900 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.226 mW/g
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154 mW/g = -16.25 dB mW/g

#60_LTE Band 5_10M_QPSK 25RB 0offset_Bottom Side_1cm_Ch20450

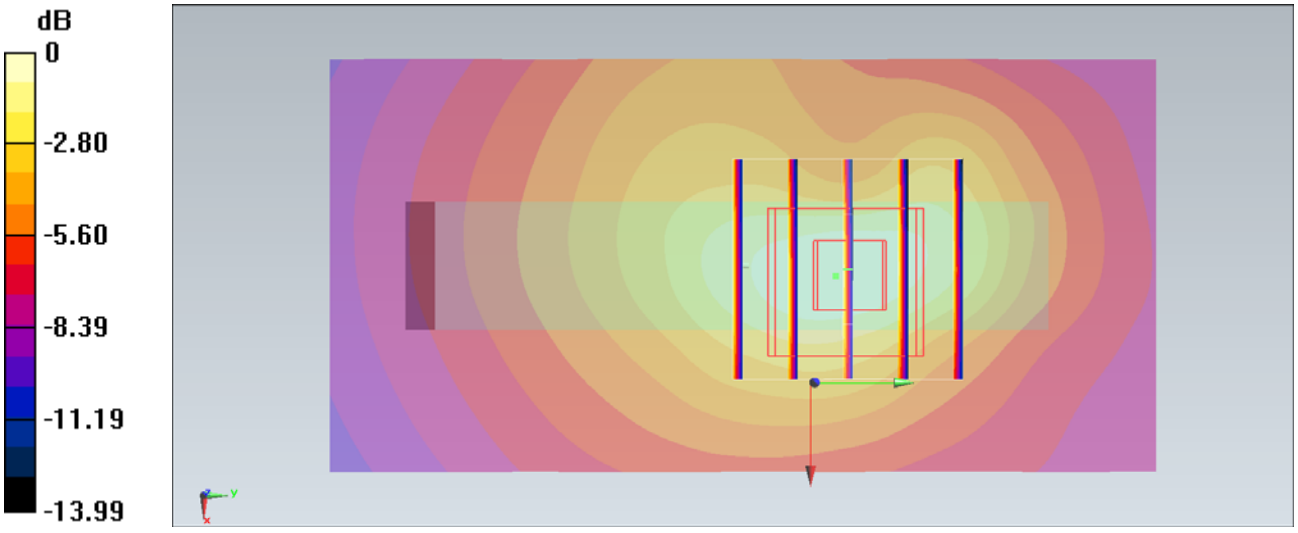
DUT: 261903-02

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL_850_121209 Medium parameters used: f = 829 MHz; σ = 0.992 mho/m; ε_r = 55.188; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20450/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.142 mW/g

Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.179 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.200 mW/g
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140 mW/g = -17.08 dB mW/g

#14_LTE Band 4_20M_QPSK 1RB 0offset_Front_1cm_Ch20175

DUT: 261903-02

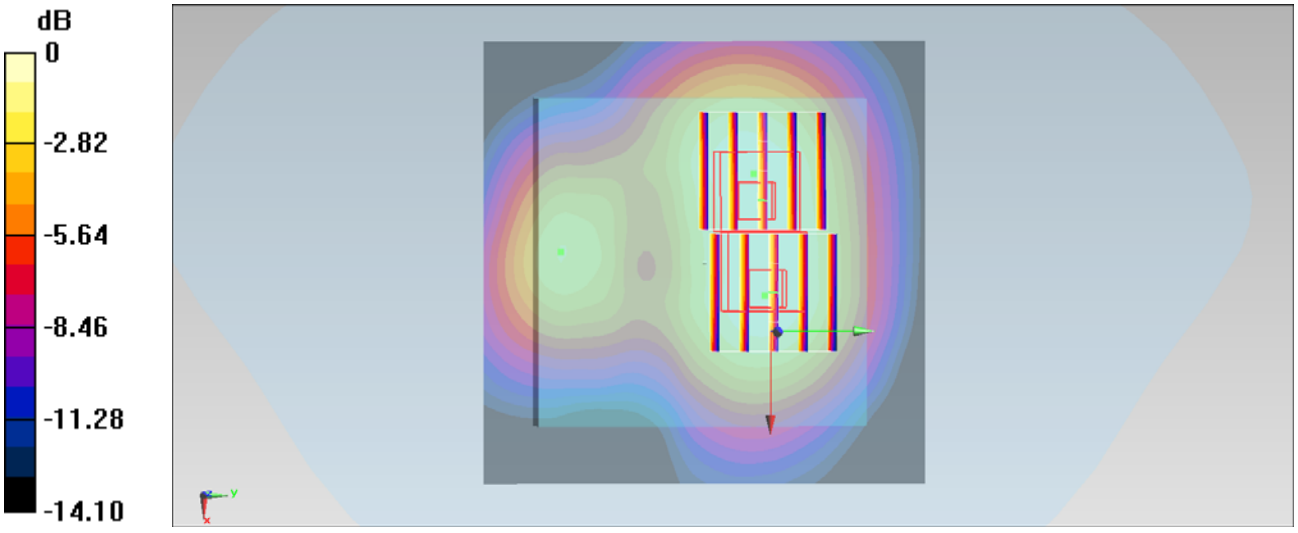
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.764 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.370 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.915 mW/g
SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 0.732 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.370 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.902 mW/g
SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.419 mW/g
Maximum value of SAR (measured) = 0.736 mW/g



0 dB = 0.736 mW/g = -2.66 dB mW/g

#15_LTE Band 4_20M_QPSK 1RB 0offset_Front_1cm_Ch20050

DUT: 261903-02

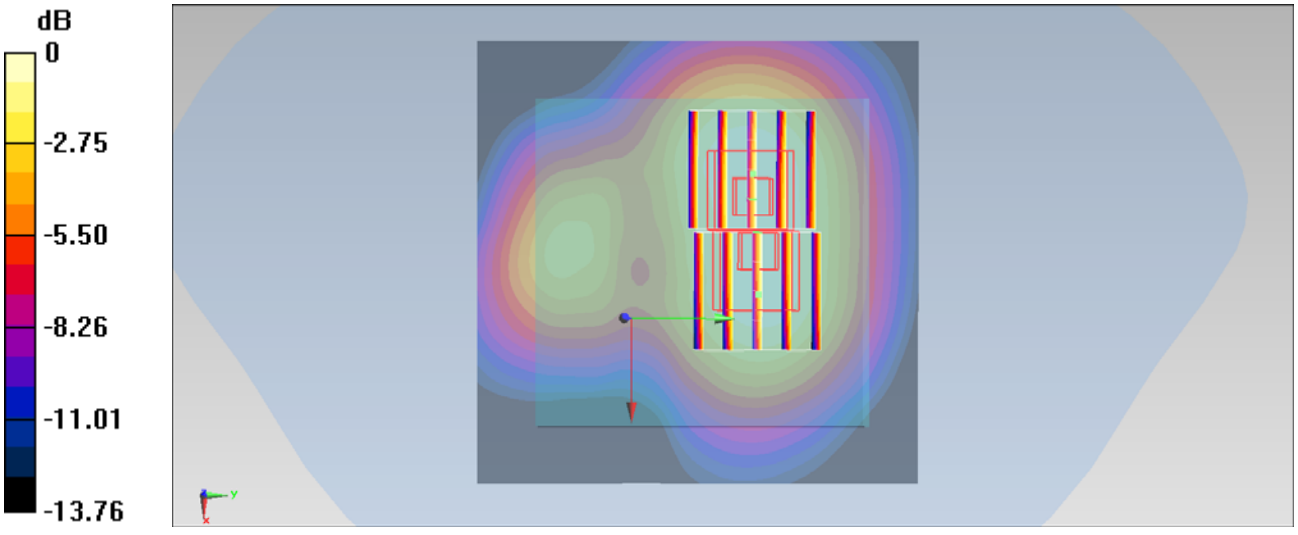
Communication System: LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1720 MHz; σ = 1.469 mho/m; ε_r = 52.075; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20050/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.720 mW/g

Configuration/Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.749 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.879 mW/g
SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.419 mW/g
Maximum value of SAR (measured) = 0.710 mW/g

Configuration/Ch20050/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.749 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.844 mW/g
SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.397 mW/g
Maximum value of SAR (measured) = 0.684 mW/g



0 dB = 0.684 mW/g = -3.30 dB mW/g

#16_LTE Band 4_20M_QPSK 1RB 0offset_Front_1cm_Ch20300

DUT: 261903-02

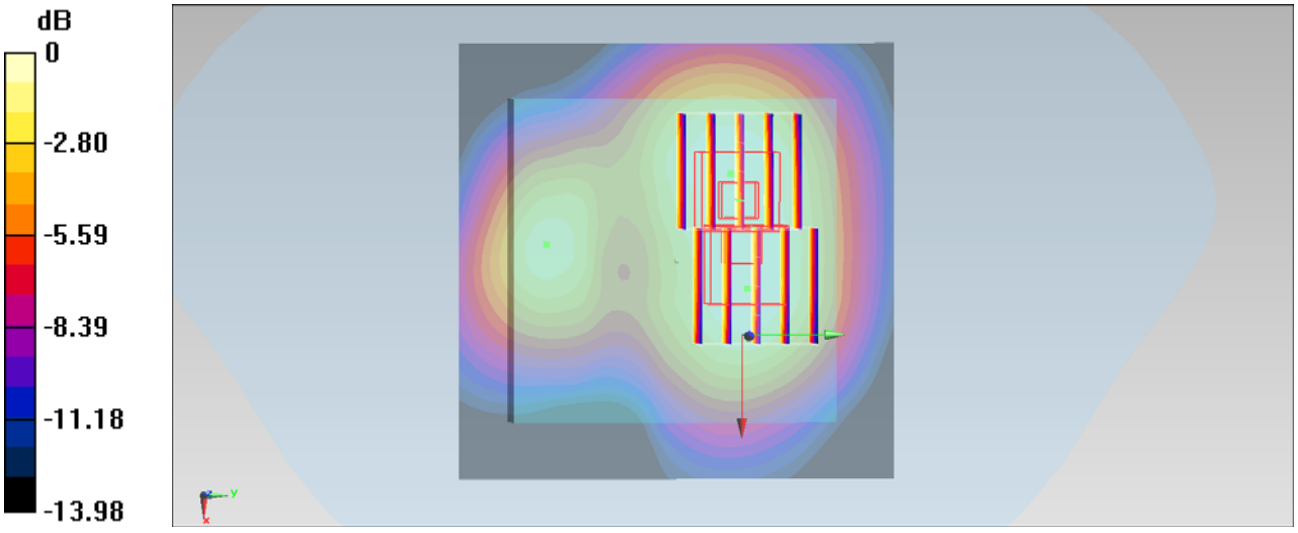
Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1745 MHz; σ = 1.496 mho/m; ε_r = 51.996; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20300/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.675 mW/g

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.073 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.814 mW/g
SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.661 mW/g

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.073 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.804 mW/g
SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.375 mW/g
Maximum value of SAR (measured) = 0.633 mW/g



0 dB = 0.633 mW/g = -3.97 dB mW/g

#17_LTE Band 4_20M_QPSK 50RB 0offset_Front_1cm_Ch20175

DUT: 261903-02

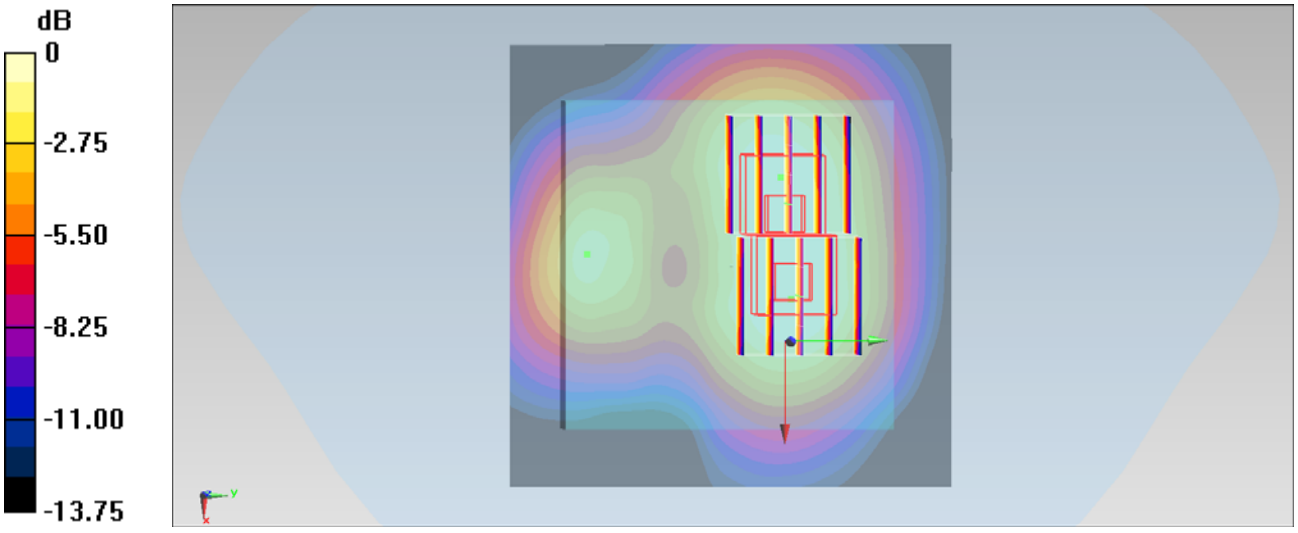
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.569 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.298 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.681 mW/g
SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.321 mW/g
Maximum value of SAR (measured) = 0.548 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.298 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.650 mW/g
SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 0.530 mW/g



0 dB = 0.530 mW/g = -5.51 dB mW/g

#18_LTE Band 4_20M_QPSK 100RB 0offset_Front_1cm_Ch20175

DUT: 261903-02

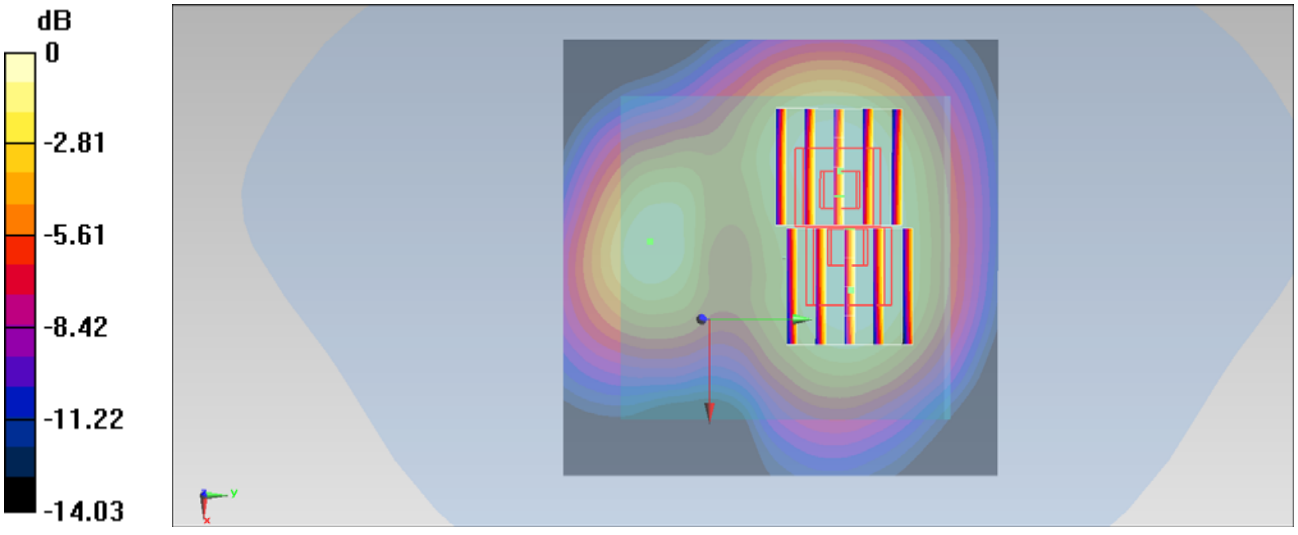
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.569 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.026 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.693 mW/g
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.325 mW/g
Maximum value of SAR (measured) = 0.556 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.026 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.655 mW/g
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.308 mW/g
Maximum value of SAR (measured) = 0.524 mW/g



0 dB = 0.524 mW/g = -5.61 dB mW/g

#19_LTE Band 4_20M_QPSK 1RB 0offset_Back_1cm_Ch20175

DUT: 261903-02

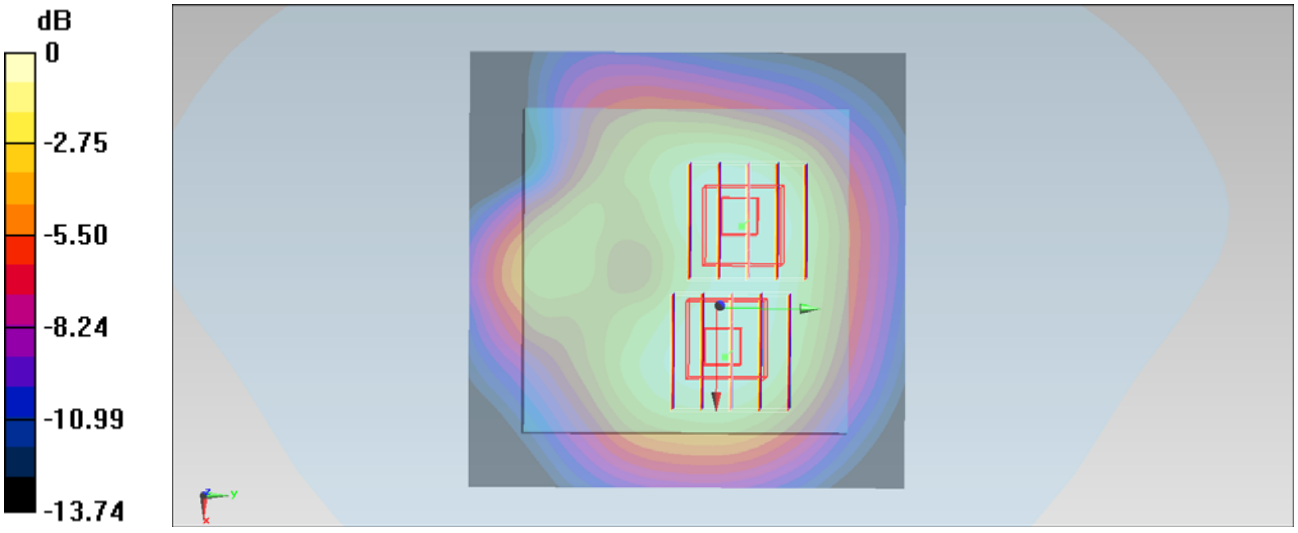
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.759 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.752 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.926 mW/g
SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.424 mW/g
Maximum value of SAR (measured) = 0.747 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.752 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.865 mW/g
SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.687 mW/g



0 dB = 0.687 mW/g = -3.26 dB mW/g

#19_LTE Band 4_20M_QPSK 1RB 0offset_Back_1cm_Ch20175_2D

DUT: 261903-02

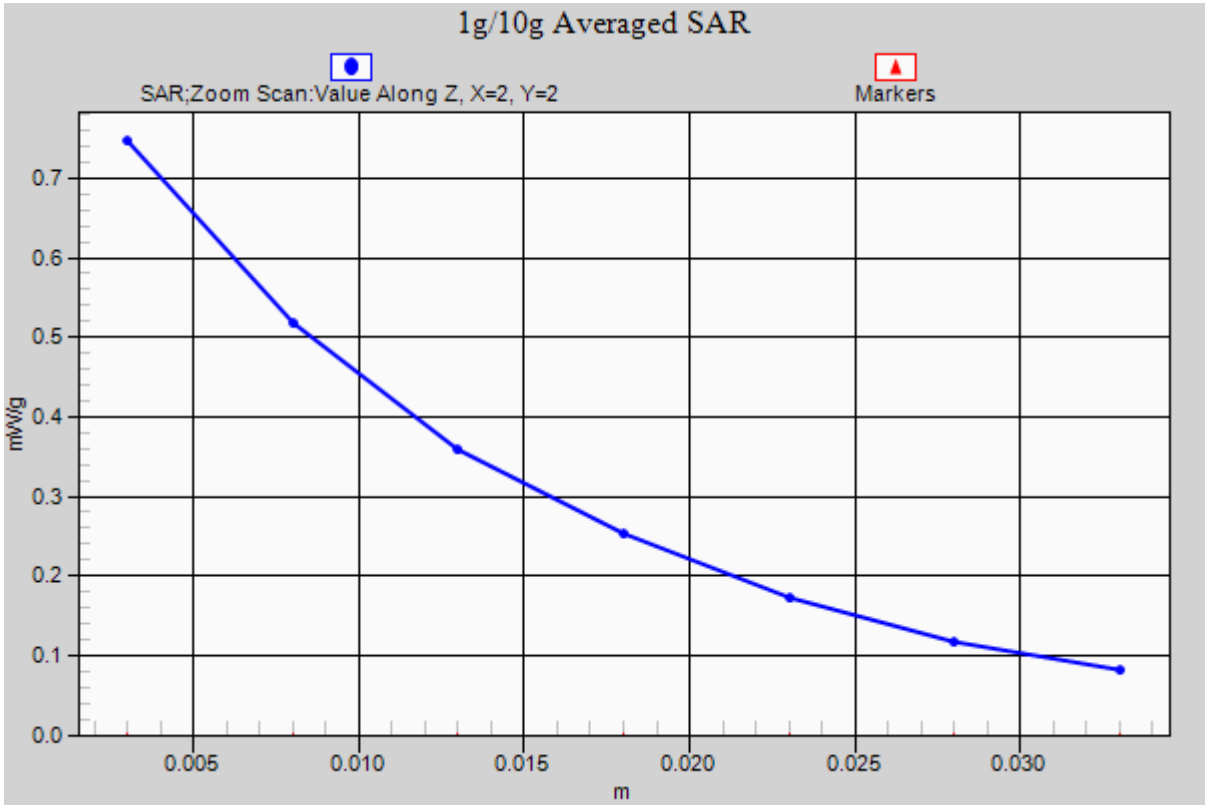
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.759 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.752 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.926 mW/g
SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.424 mW/g
Maximum value of SAR (measured) = 0.747 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.752 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.865 mW/g
SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.687 mW/g


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

#20_LTE Band 4_20M_QPSK 1RB 0offset_Back_1cm_Ch20050

DUT: 261903-02

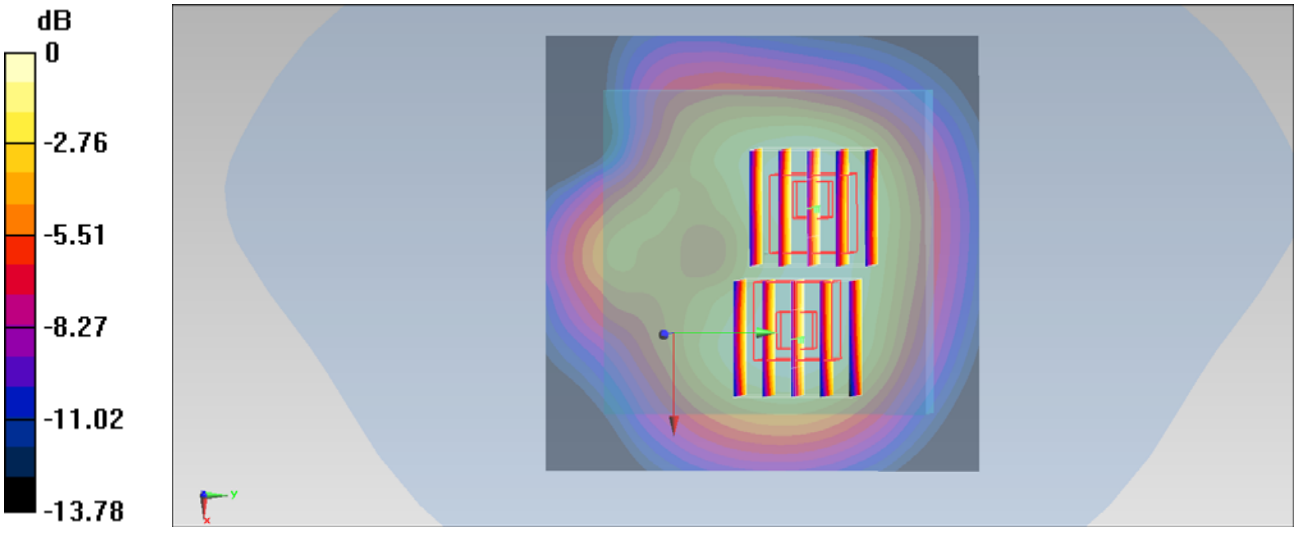
Communication System: LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1720 MHz; σ = 1.469 mho/m; ε_r = 52.075; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20050/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.742 mW/g

Configuration/Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.912 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.904 mW/g
SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.414 mW/g
Maximum value of SAR (measured) = 0.716 mW/g

Configuration/Ch20050/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.912 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.851 mW/g
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.403 mW/g
Maximum value of SAR (measured) = 0.680 mW/g



0 dB = 0.680 mW/g = -3.35 dB mW/g

#21_LTE Band 4_20M_QPSK 1RB 0offset_Back_1cm_Ch20300

DUT: 261903-02

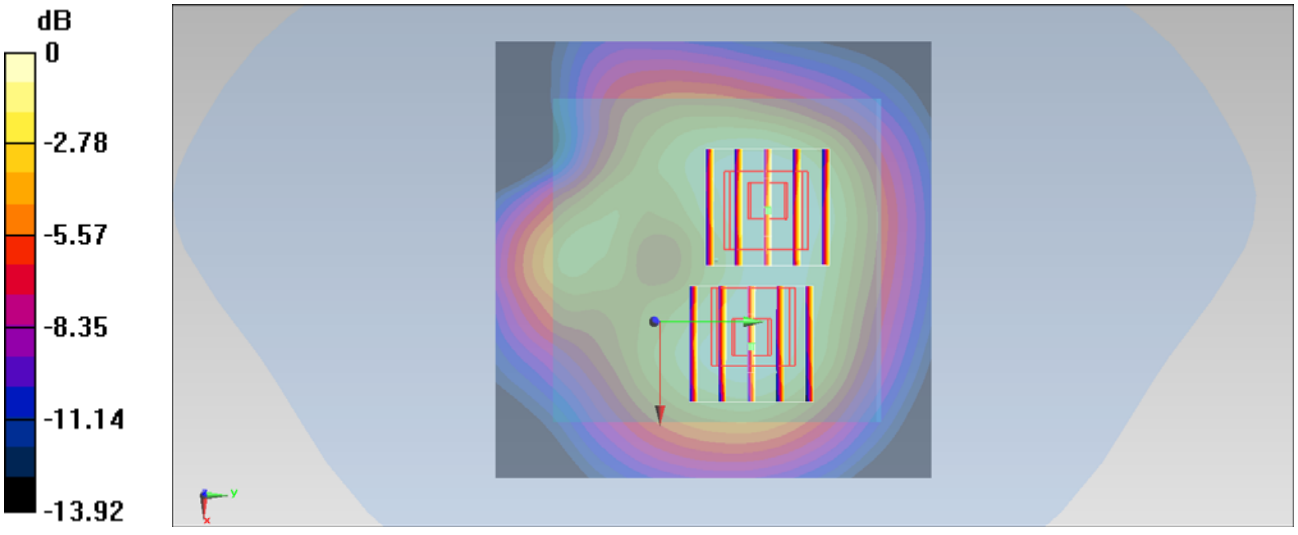
Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used: f = 1745 MHz; σ = 1.496 mho/m; ε_r = 51.996; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20300/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.715 mW/g

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.646 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.894 mW/g
SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.400 mW/g
Maximum value of SAR (measured) = 0.712 mW/g

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.646 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.790 mW/g
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.366 mW/g
Maximum value of SAR (measured) = 0.634 mW/g



0 dB = 0.634 mW/g = -3.96 dB mW/g

#22_LTE Band 4_20M_QPSK 50RB 0offset_Back_1cm_Ch20175

DUT: 261903-02

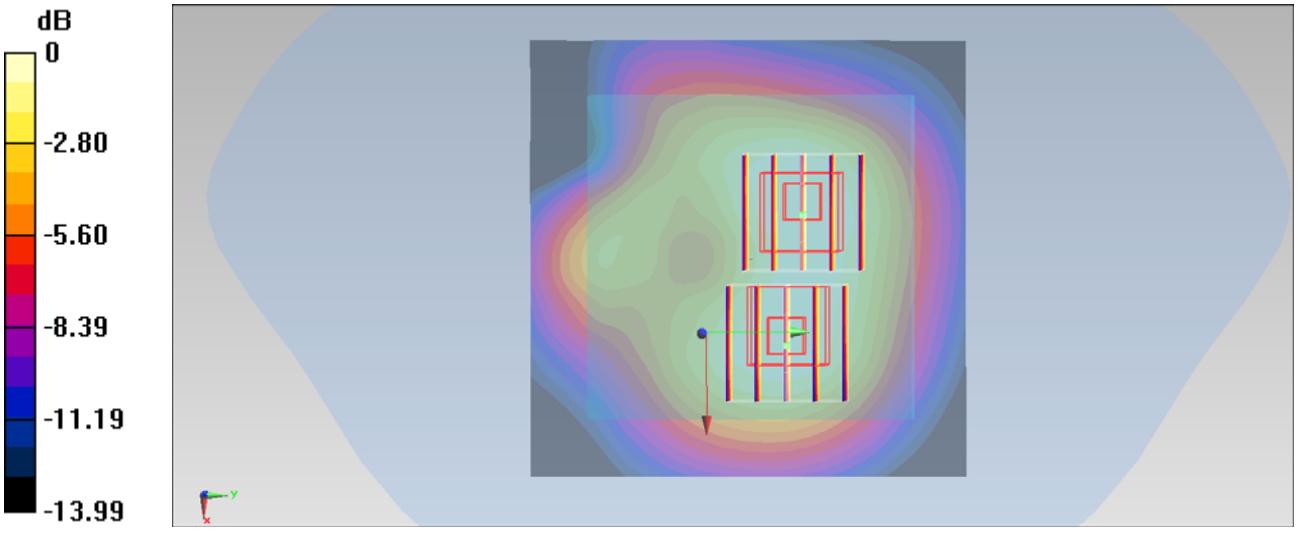
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.593 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.508 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.742 mW/g
SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.580 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.508 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.663 mW/g
SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.308 mW/g
Maximum value of SAR (measured) = 0.532 mW/g



0 dB = 0.532 mW/g = -5.48 dB mW/g

#23_LTE Band 4_20M_QPSK 100RB 0offset_Back_1cm_Ch20175

DUT: 261903-02

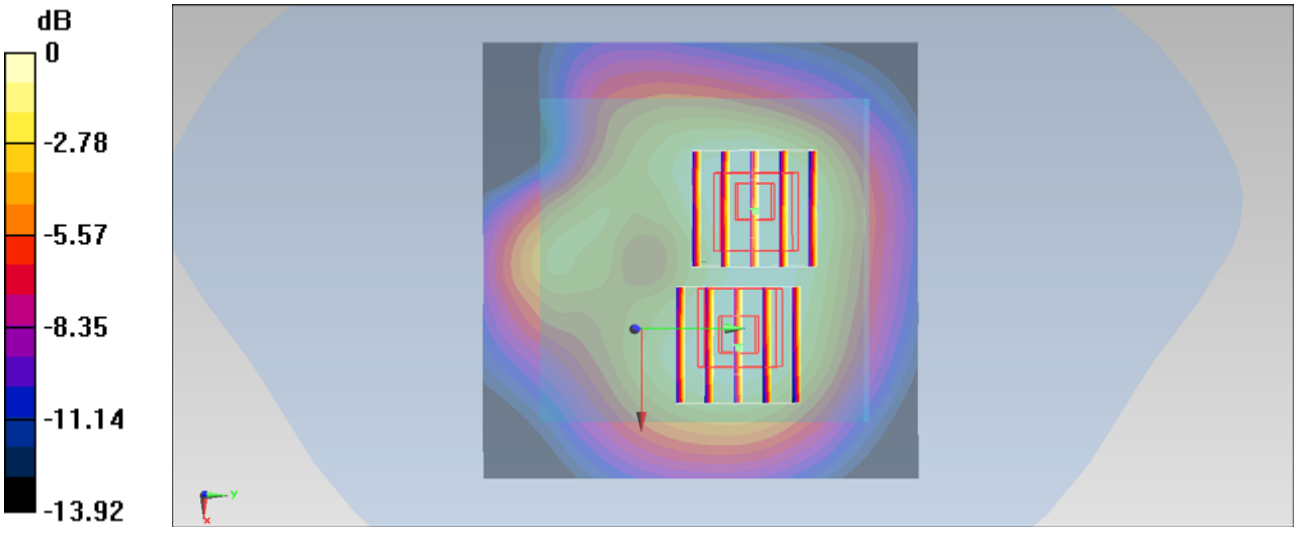
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.601 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.517 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.738 mW/g
SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.329 mW/g
Maximum value of SAR (measured) = 0.582 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.517 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.645 mW/g
SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.516 mW/g



0 dB = 0.516 mW/g = -5.75 dB mW/g

#24_LTE Band 4_20M_QPSK 1RB 0offset_Left Side_1cm_Ch20175

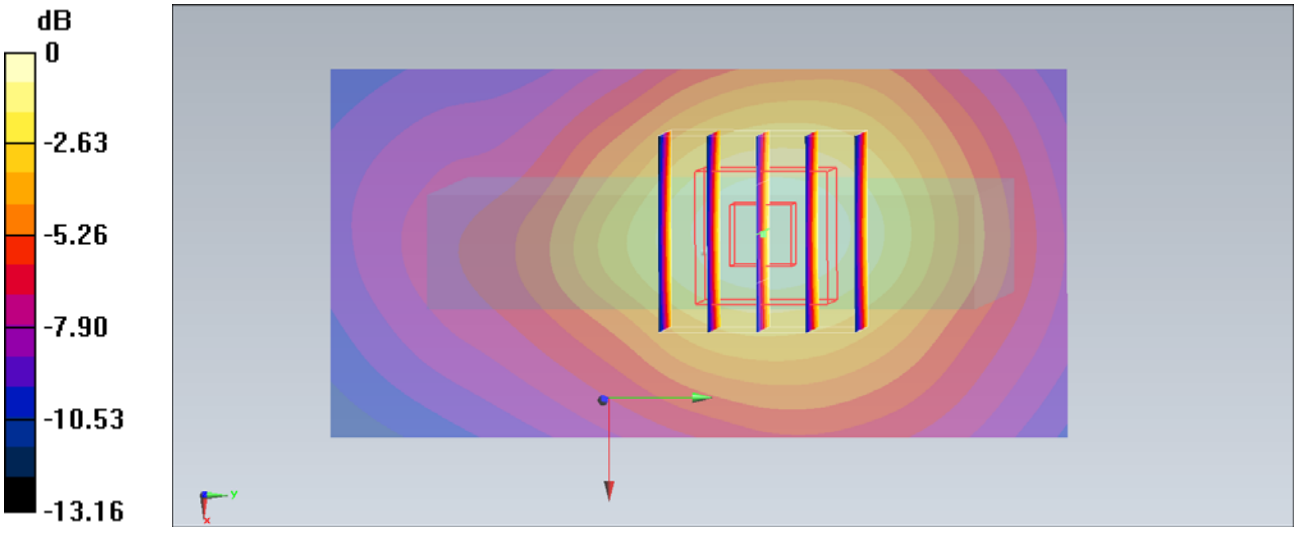
DUT: 261903-02

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.358 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.158 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.452 mW/g
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.355 mW/g = -9.00 dB mW/g

#25_LTE Band 4_20M_QPSK 50RB 0offset_Left Side_1cm_Ch20175

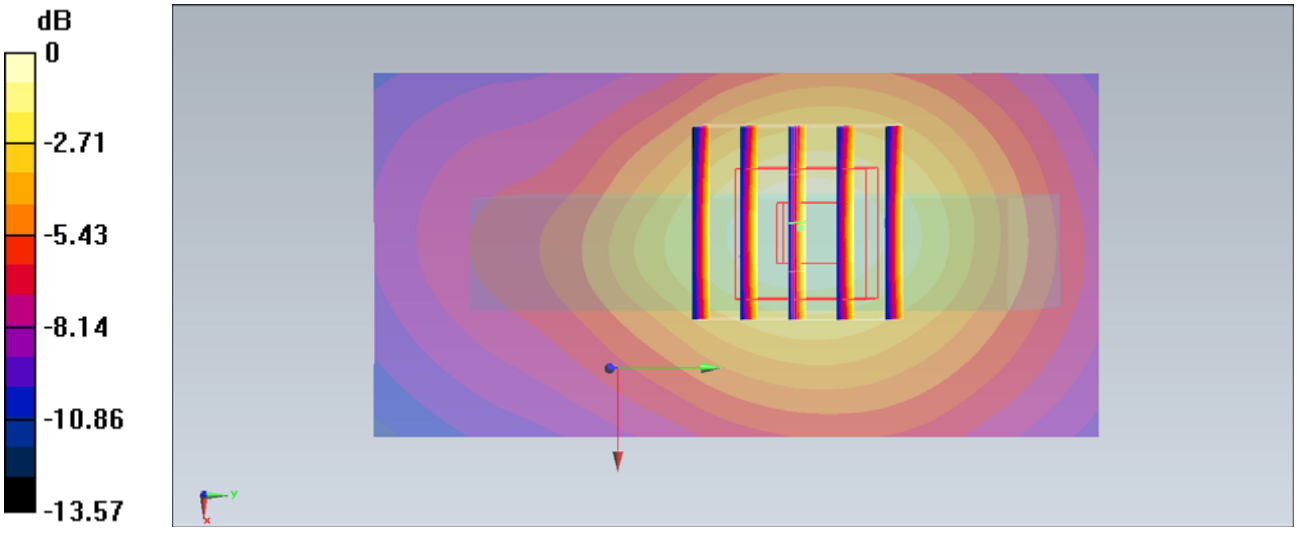
DUT: 261903-02

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.263 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.624 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.330 mW/g
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.263 mW/g = -11.60 dB mW/g

#26_LTE Band 4_20M_QPSK 1RB 0offset_Right Side_1cm_Ch20175

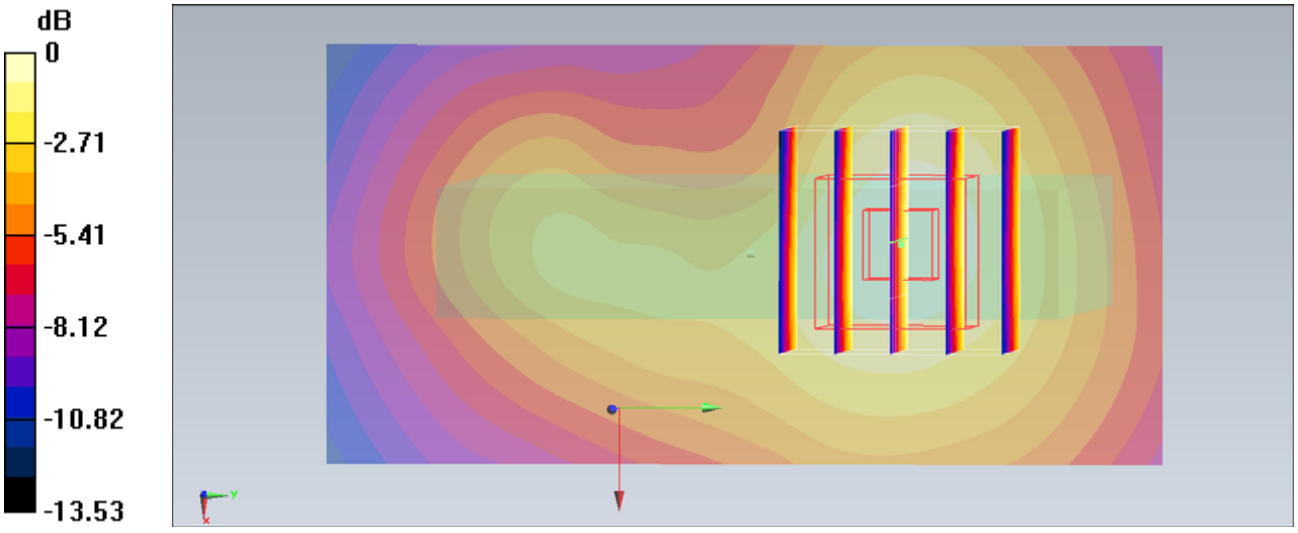
DUT: 261903-02

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.259 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.802 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.327 mW/g
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.263 mW/g = -11.60 dB mW/g

#27_LTE Band 4_20M_QPSK 50RB 0offset_Right Side_1cm_Ch20175

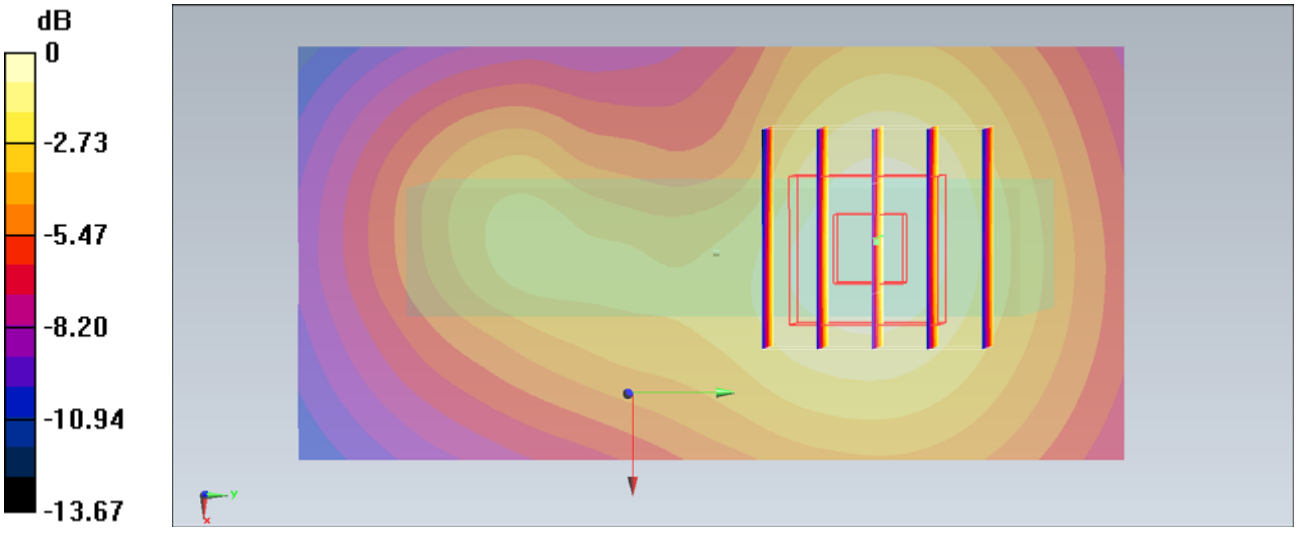
DUT: 261903-02

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.198 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.935 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.253 mW/g
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.197 mW/g



0 dB = 0.197 mW/g = -14.11 dB mW/g

#28_LTE Band 4_20M_QPSK 1RB 0offset_Botton Side_1cm_Ch20175

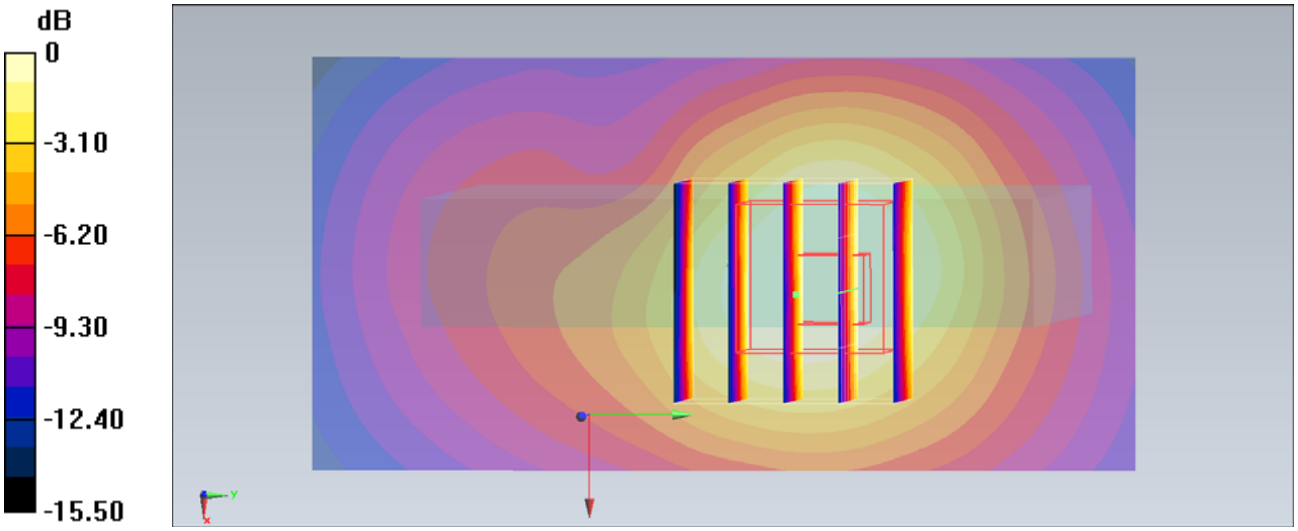
DUT: 261903-02

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.467 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.648 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.672 mW/g
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.230 mW/g
Maximum value of SAR (measured) = 0.443 mW/g



0 dB = 0.443 mW/g = -7.07 dB mW/g

#29_LTE Band 4_20M_QPSK 50RB 0offset_Botton Side_1cm_Ch20175

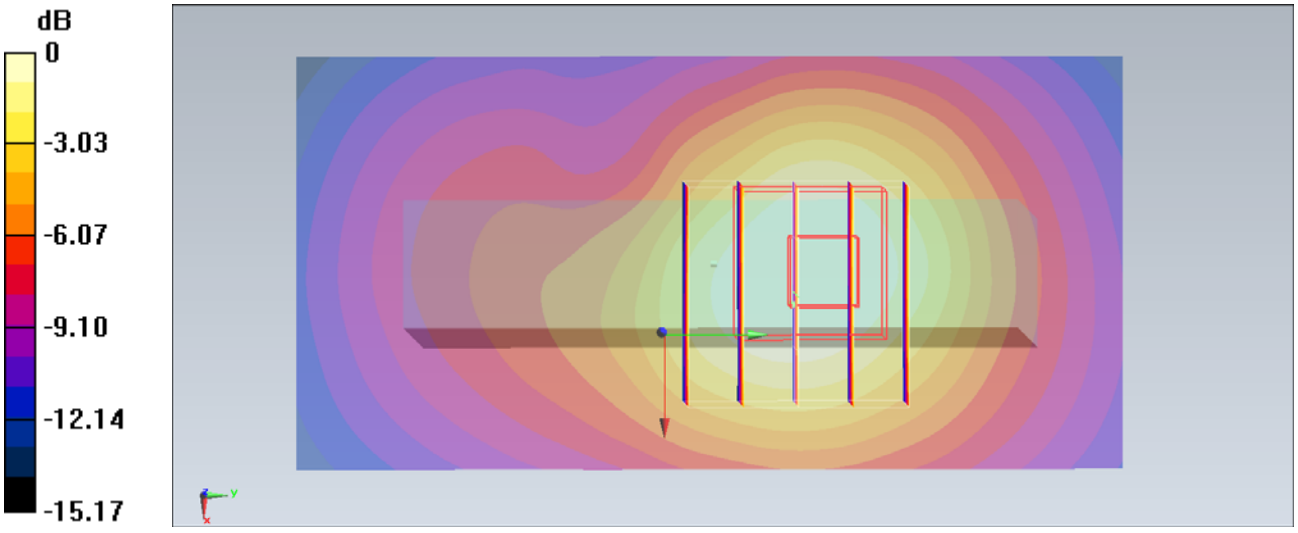
DUT: 261903-02

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121209 Medium parameters used : f = 1732.5 MHz; σ = 1.482 mho/m; ε_r = 52.035; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20175/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.340 mW/g

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.478 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.468 mW/g
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.328 mW/g



0 dB = 0.328 mW/g = -9.68 dB mW/g

#01_LTE Band 2_20M_QPSK 1RB 0offset_Front_1cm_Ch18900

DUT: 261903-02

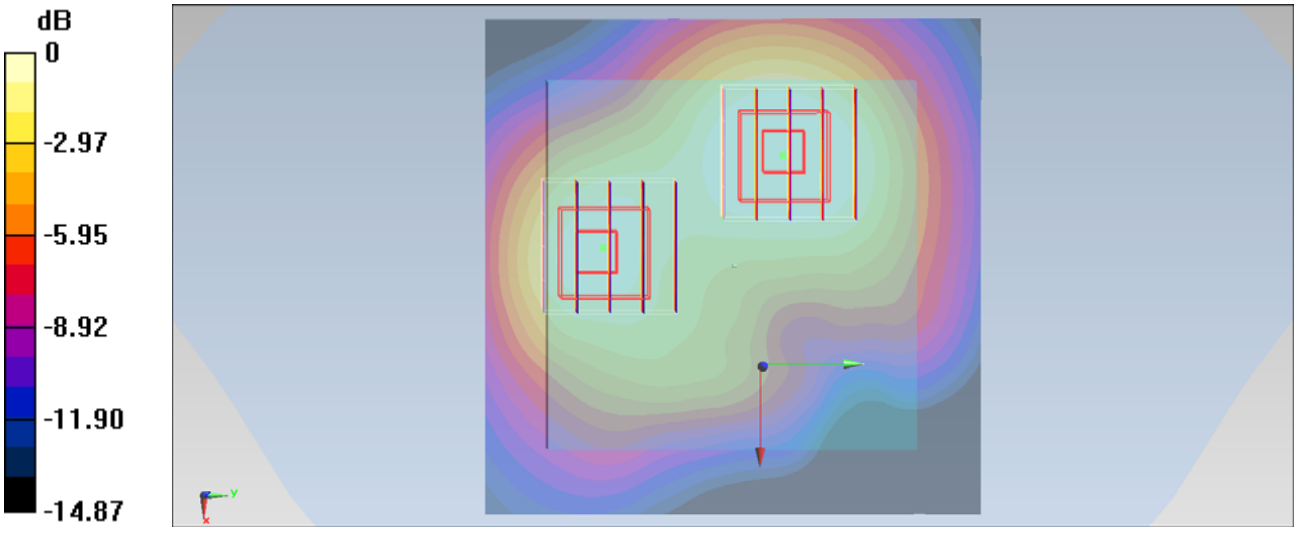
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.787 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.682 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.016 mW/g
SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.775 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.682 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.916 mW/g
SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.654 mW/g



0 dB = 0.654 mW/g = -3.69 dB mW/g

#05_LTE Band 2_20M_QPSK 1RB 0offset_Front_1cm_Ch18700

DUT: 261903-02

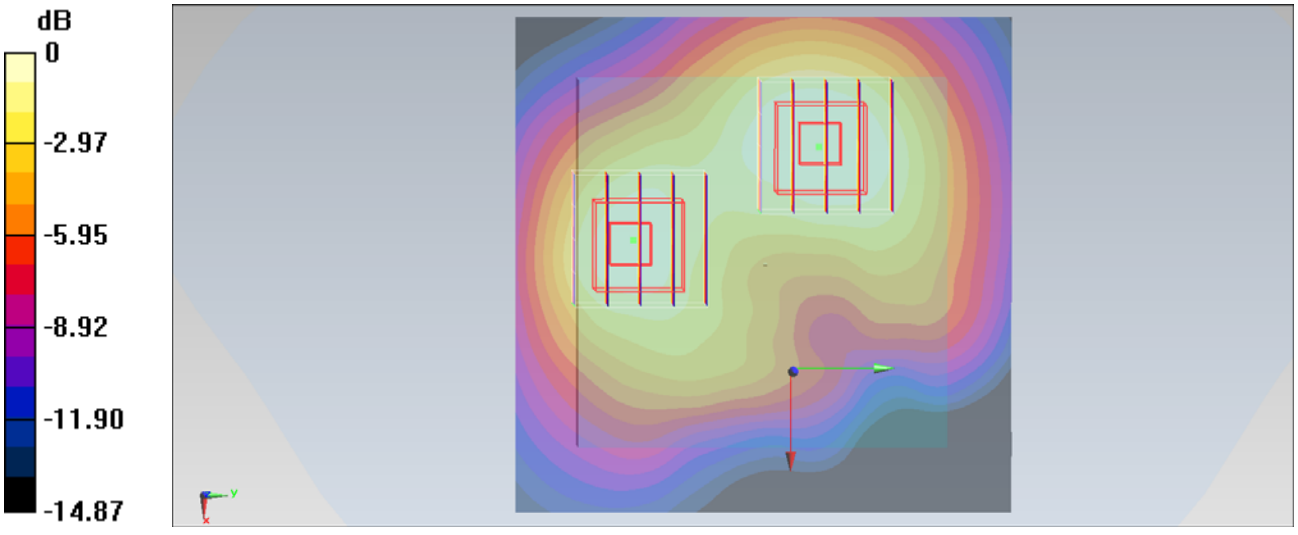
Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1860 MHz; σ = 1.468 mho/m; ε_r = 54.302; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18700/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.695 mW/g

Configuration/Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.243 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.903 mW/g
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.375 mW/g
Maximum value of SAR (measured) = 0.691 mW/g

Configuration/Ch18700/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.243 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.884 mW/g
SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 0.634 mW/g



0 dB = 0.634 mW/g = -3.96 dB mW/g

#06_LTE Band 2_20M_QPSK 1RB 0offset_Front_1cm_Ch19100

DUT: 261903-02

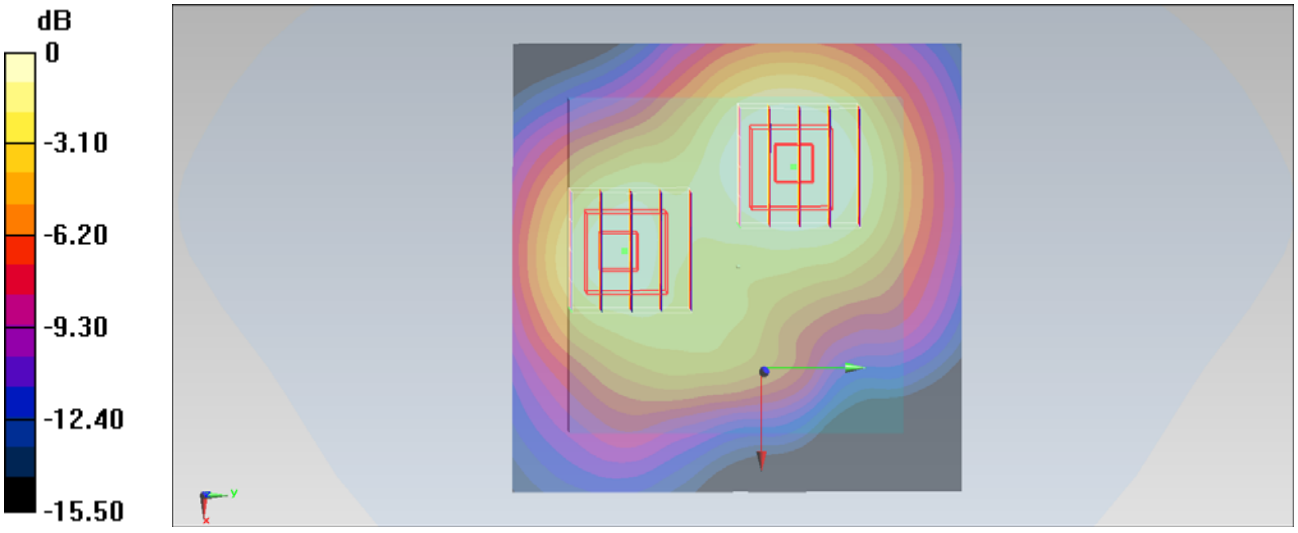
Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1900 MHz; σ = 1.514 mho/m; ε_r = 54.141; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch19100/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.814 mW/g

Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.701 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.051 mW/g
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.797 mW/g

Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.701 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.957 mW/g
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.679 mW/g = -3.36 dB mW/g

#06_LTE Band 2_20M_QPSK 1RB 0offset_Front_1cm_Ch19100_2D

DUT: 261903-02

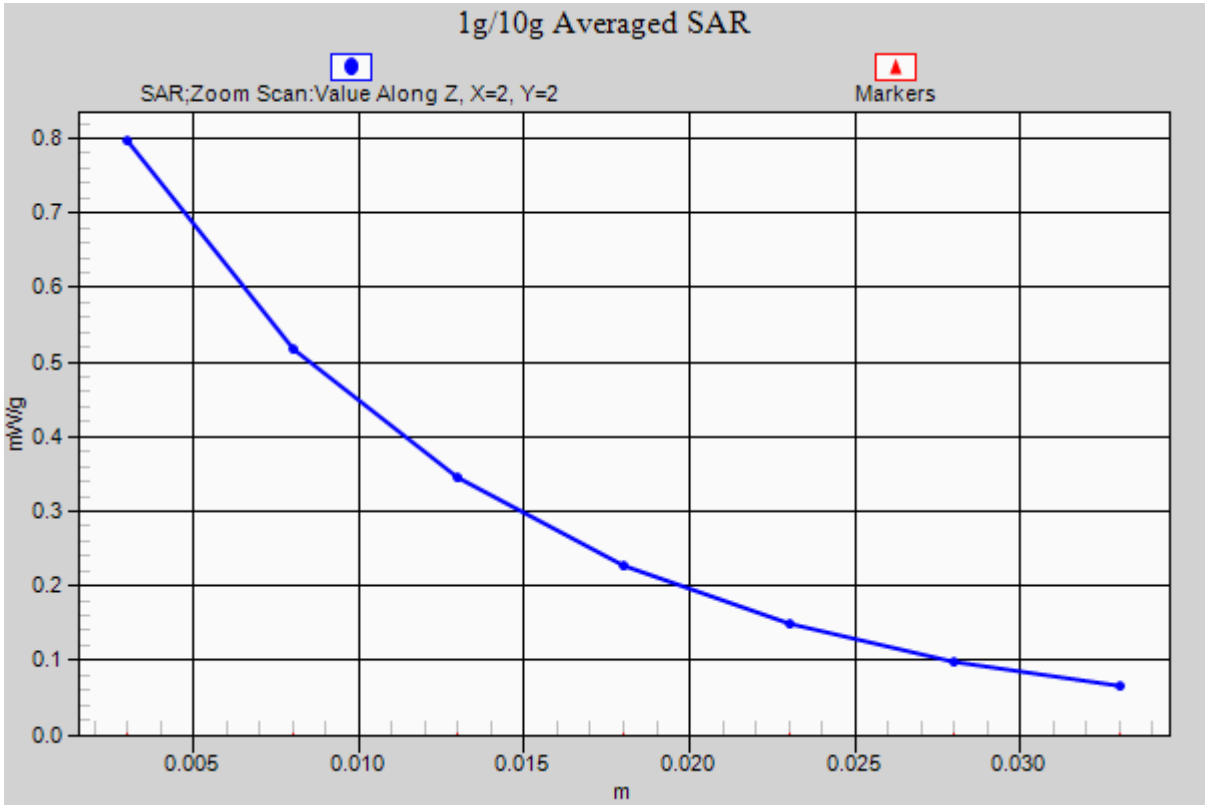
Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1900 MHz; σ = 1.514 mho/m; ε_r = 54.141; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch19100/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.814 mW/g

Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.701 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.051 mW/g
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.797 mW/g

Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.701 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.957 mW/g
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 0.679 mW/g


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

#02_LTE Band 2_20M_QPSK 50RB 0offset_Front_1cm_Ch18900

DUT: 261903-02

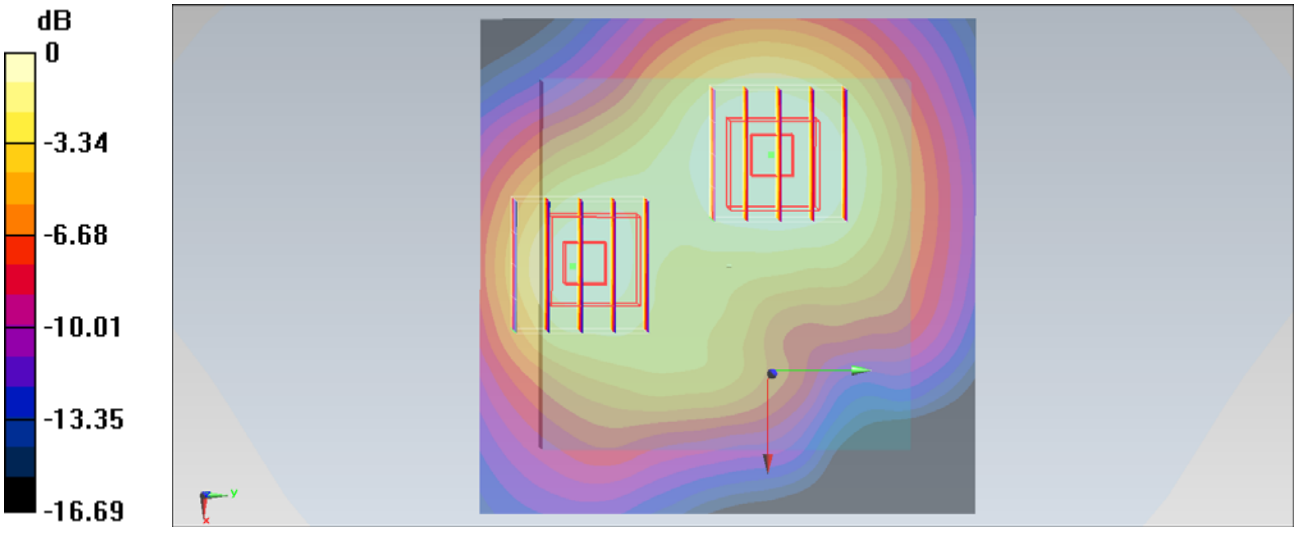
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.611 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.478 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.781 mW/g
SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 0.593 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.478 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.706 mW/g
SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.504 mW/g



0 dB = 0.504 mW/g = -5.95 dB mW/g

#07_LTE Band 2_20M_QPSK 100RB 0offset_Front_1cm_Ch19100

DUT: 261903-02

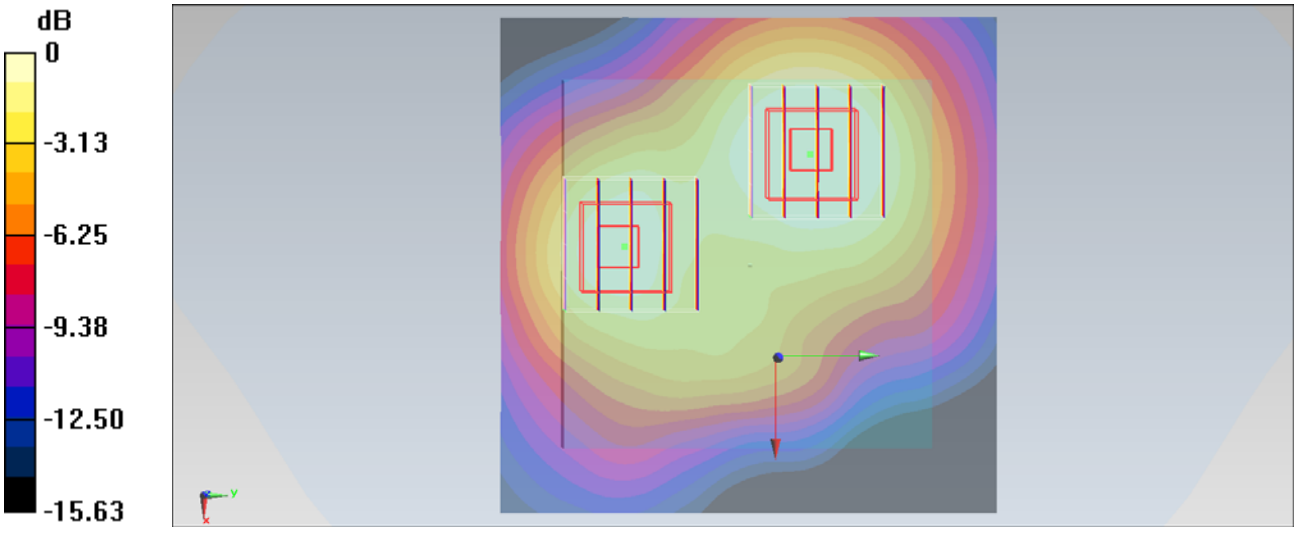
Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1900 MHz; σ = 1.514 mho/m; ε_r = 54.141; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch19100/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.625 mW/g

Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.848 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.822 mW/g
SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.330 mW/g
Maximum value of SAR (measured) = 0.617 mW/g

Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.848 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.727 mW/g
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.519 mW/g



0 dB = 0.519 mW/g = -5.70 dB mW/g

#03_LTE Band 2_20M_QPSK 1RB 0offset_Back_1cm_Ch18900

DUT: 261903-02

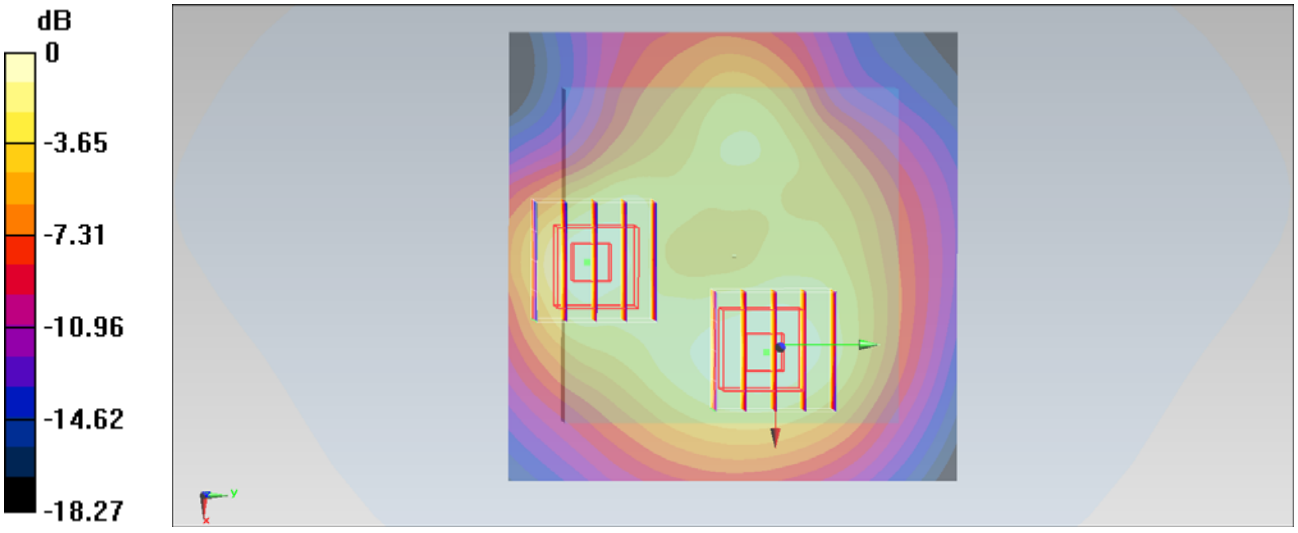
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.644 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.395 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.834 mW/g
SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.339 mW/g
Maximum value of SAR (measured) = 0.633 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.395 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.897 mW/g
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.649 mW/g



0 dB = 0.649 mW/g = -3.76 dB mW/g

#04_LTE Band 2_20M_QPSK 50RB 0offset_Back_1cm_Ch18900

DUT: 261903-02

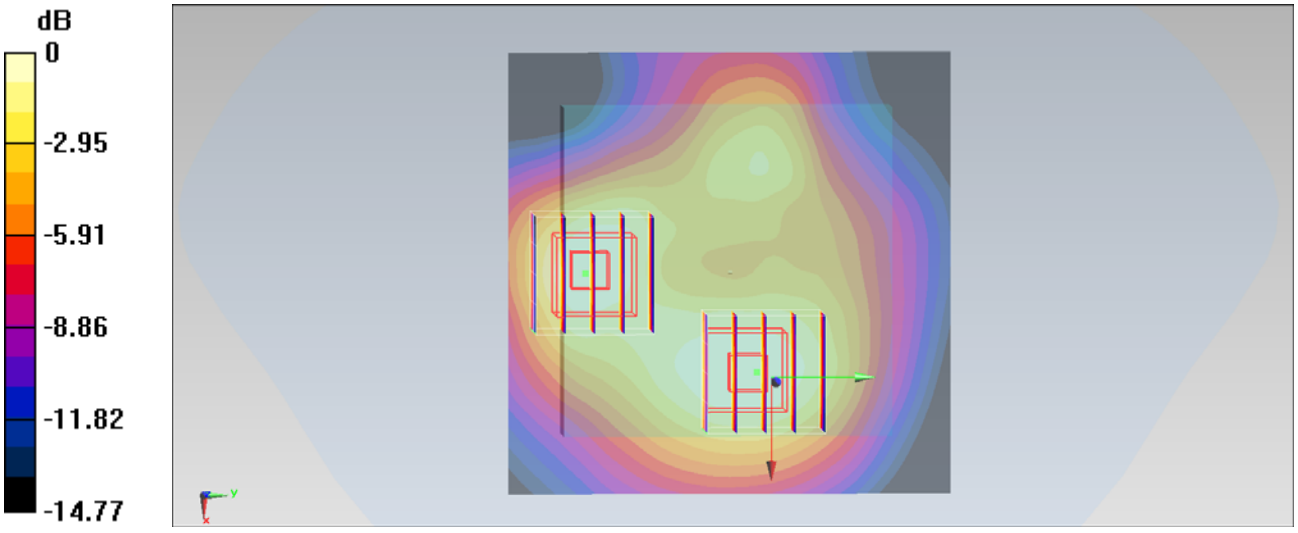
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.523 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.764 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.769 mW/g
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.260 mW/g
Maximum value of SAR (measured) = 0.560 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.764 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.652 mW/g
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.265 mW/g
Maximum value of SAR (measured) = 0.490 mW/g



0 dB = 0.490 mW/g = -6.20 dB mW/g

#08_LTE Band 2_20M_QPSK 1RB 0offset_Left Side_1cm_Ch18900

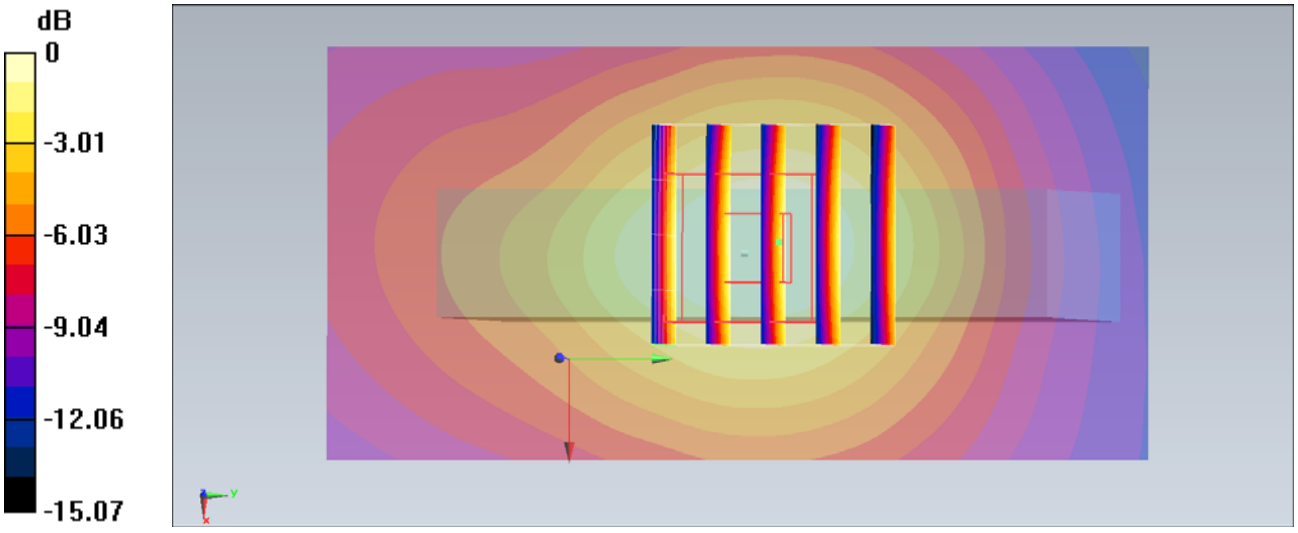
DUT: 261903-02

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.433 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.270 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.562 mW/g
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.410 mW/g



0 dB = 0.410 mW/g = -7.74 dB mW/g

#09_LTE Band 2_20M_QPSK 50RB 0offset_Left Side_1cm_Ch18900

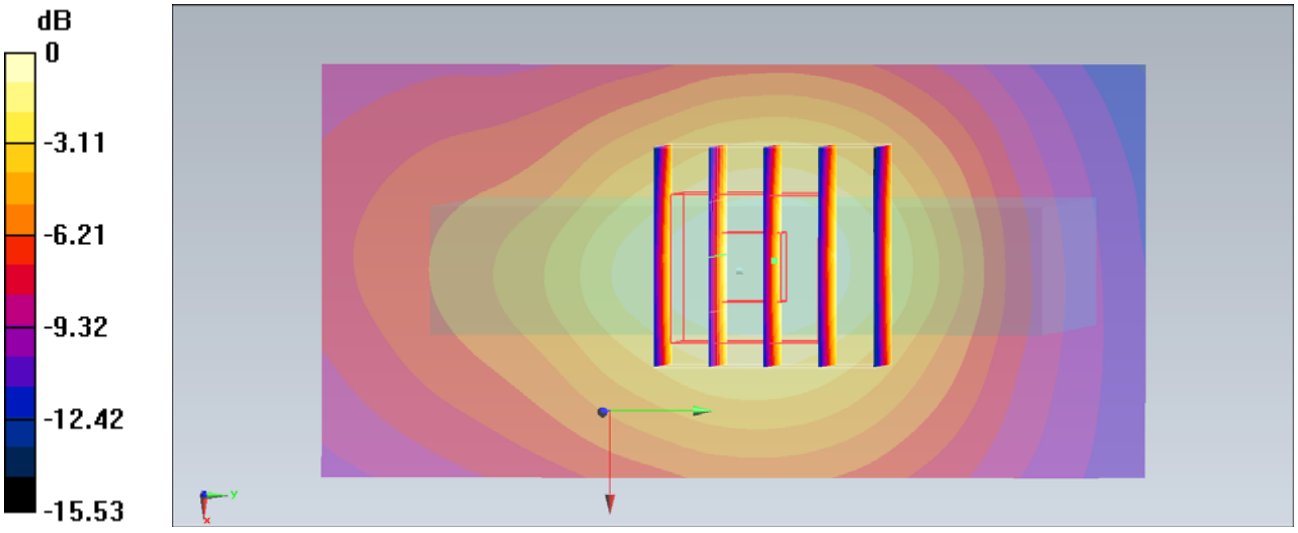
DUT: 261903-02

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.348 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.526 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.455 mW/g
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.331 mW/g = -9.60 dB mW/g

#10_LTE Band 2_20M_QPSK 1RB 0offset_Right Side_1cm_Ch18900

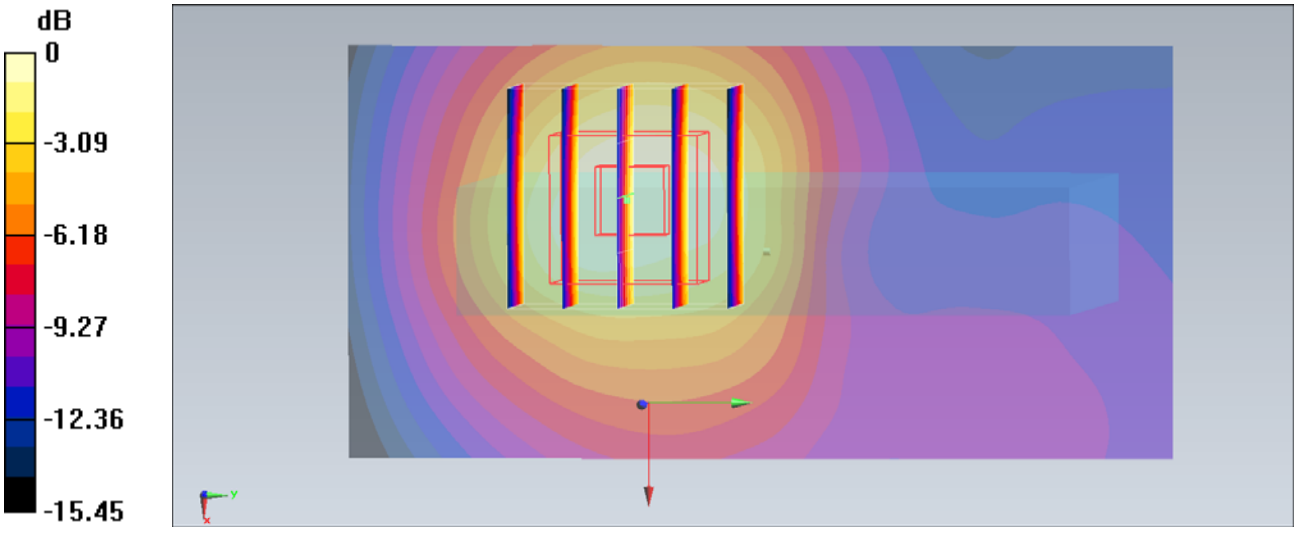
DUT: 261903-02

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.387 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.246 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.503 mW/g
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 0.364 mW/g



0 dB = 0.364 mW/g = -8.78 dB mW/g

#11_LTE Band 2_20M_QPSK 50RB 0offset_Right Side_1cm_Ch18900

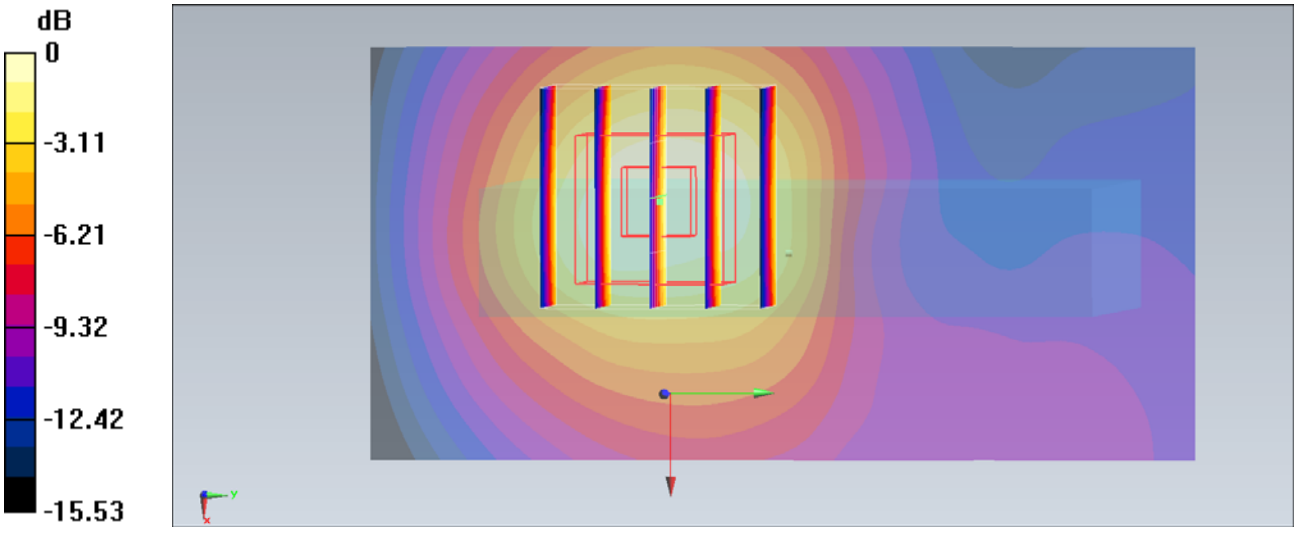
DUT: 261903-02

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.302 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.484 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.402 mW/g
SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.289 mW/g



0 dB = 0.289 mW/g = -10.78 dB mW/g

#12_LTE Band 2_20M_QPSK 1RB 0offset_Bottom Side_1cm_Ch18900

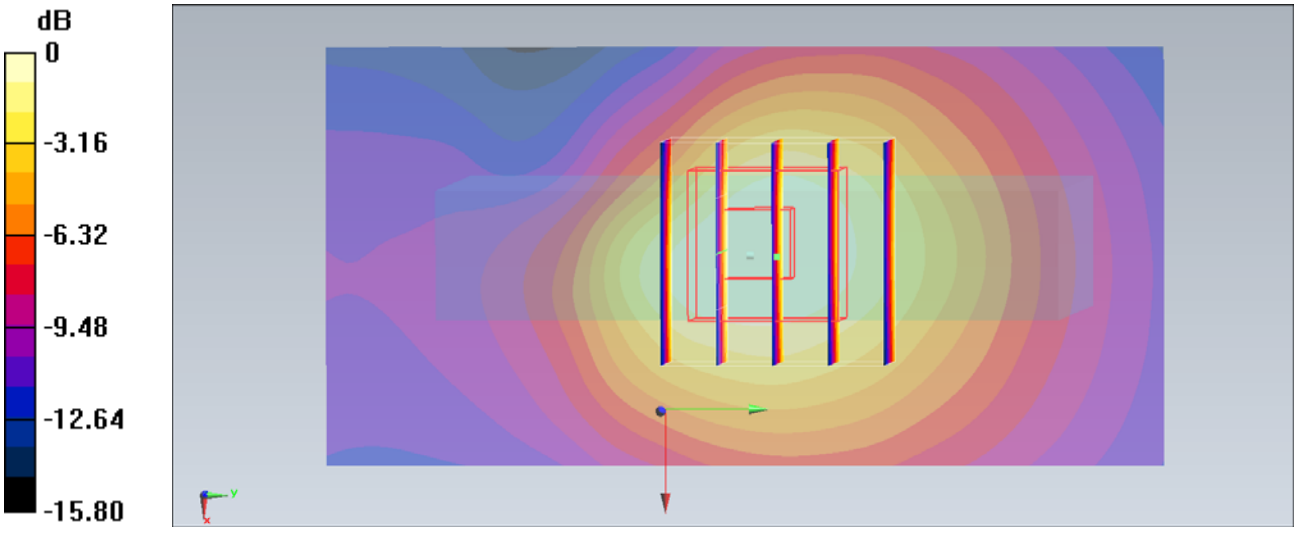
DUT: 261903-02

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.649 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.859 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.872 mW/g
SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.614 mW/g



0 dB = 0.614 mW/g = -4.24 dB mW/g

#13_LTE Band 2_20M_QPSK 50RB 0offset_Bottom Side_1cm_Ch18900

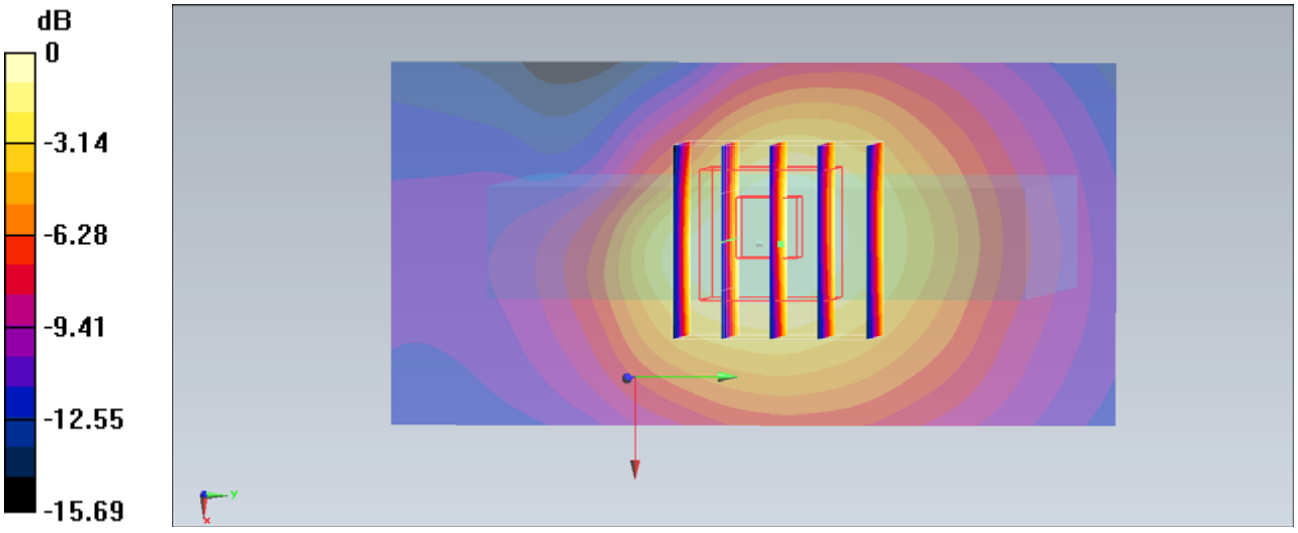
DUT: 261903-02

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121208 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18900/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.519 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.367 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.697 mW/g
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.491 mW/g



0 dB = 0.491 mW/g = -6.18 dB mW/g

#123_WLAN2.4G_802.11b_Front_1cm_Ch11

DUT: 261903-02

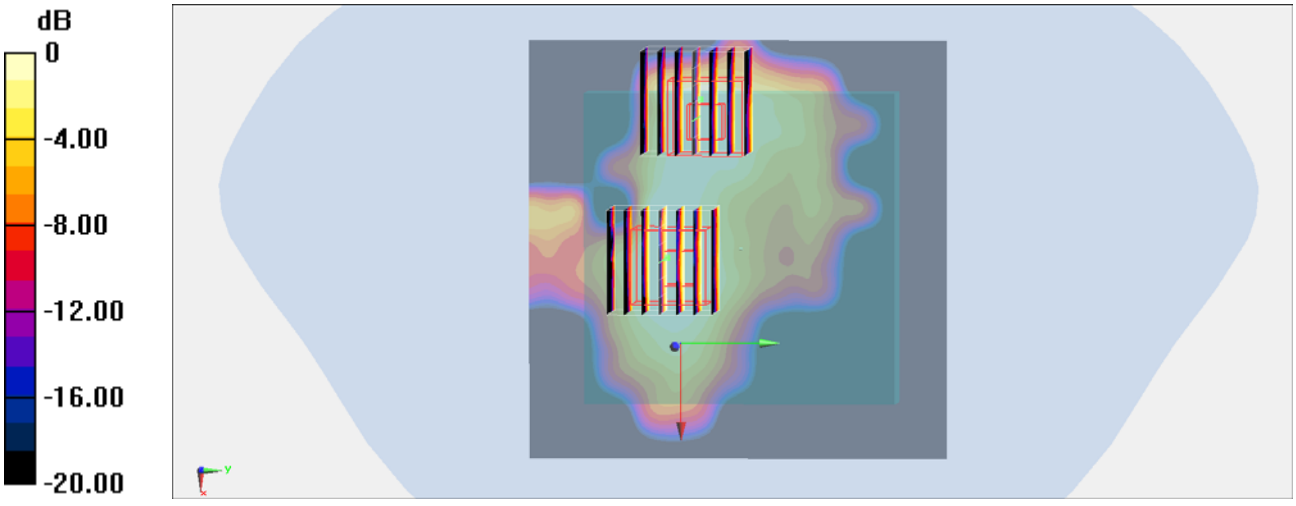
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121210 Medium parameters used: f = 2462 MHz; σ = 2.032 mho/m; ε_r = 53.942; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.134 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.055 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.242 mW/g
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.173 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.055 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.132 mW/g
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.0926 mW/g



0 dB = 0.0926 mW/g = -20.67 dB mW/g

#123_WLAN2.4G_802.11b_Front_1cm_Ch11_2D

DUT: 261903-02

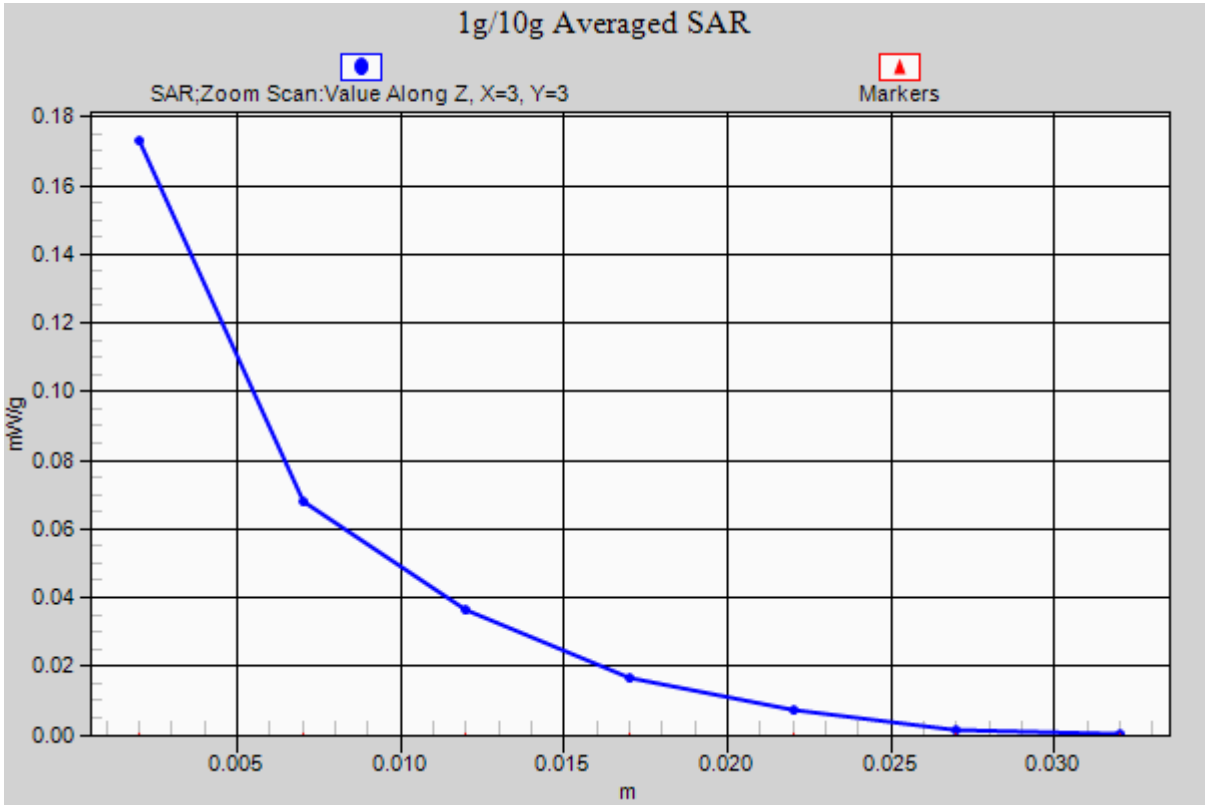
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121210 Medium parameters used: f = 2462 MHz; σ = 2.032 mho/m; ε_r = 53.942; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.134 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.055 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.242 mW/g
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.173 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.055 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.132 mW/g
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.0926 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

#124_WLAN2.4G_802.11b_Back_1cm_Ch11

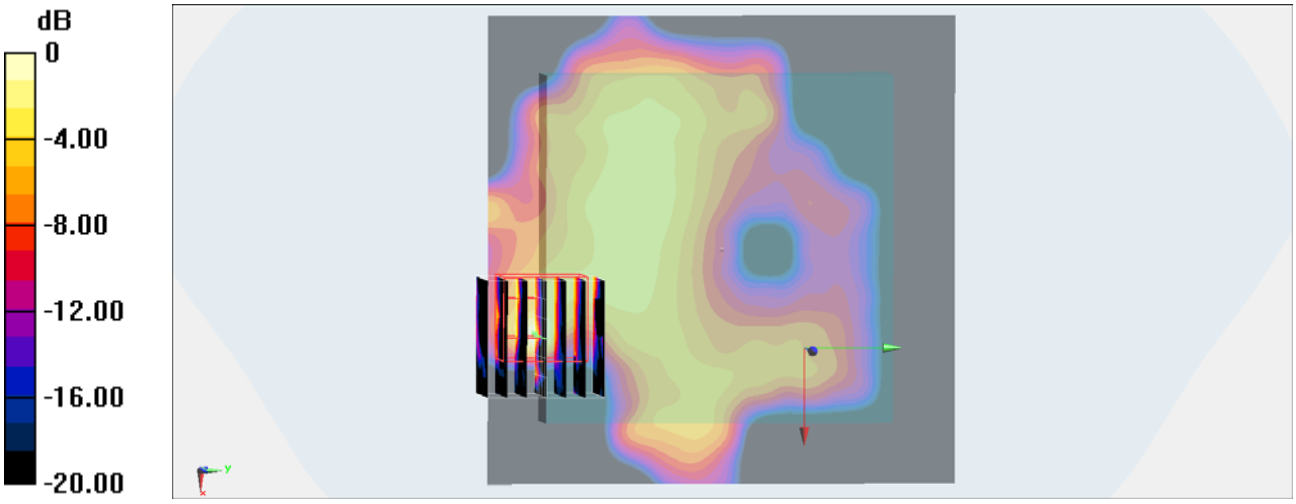
DUT: 261903-02

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121210 Medium parameters used: f = 2462 MHz; σ = 2.032 mho/m; ε_r = 53.942; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.104 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.098 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.185 mW/g
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.105 mW/g = -19.58 dB mW/g

#125_WLAN2.4G_802.11b_Left Side_1cm_Ch11

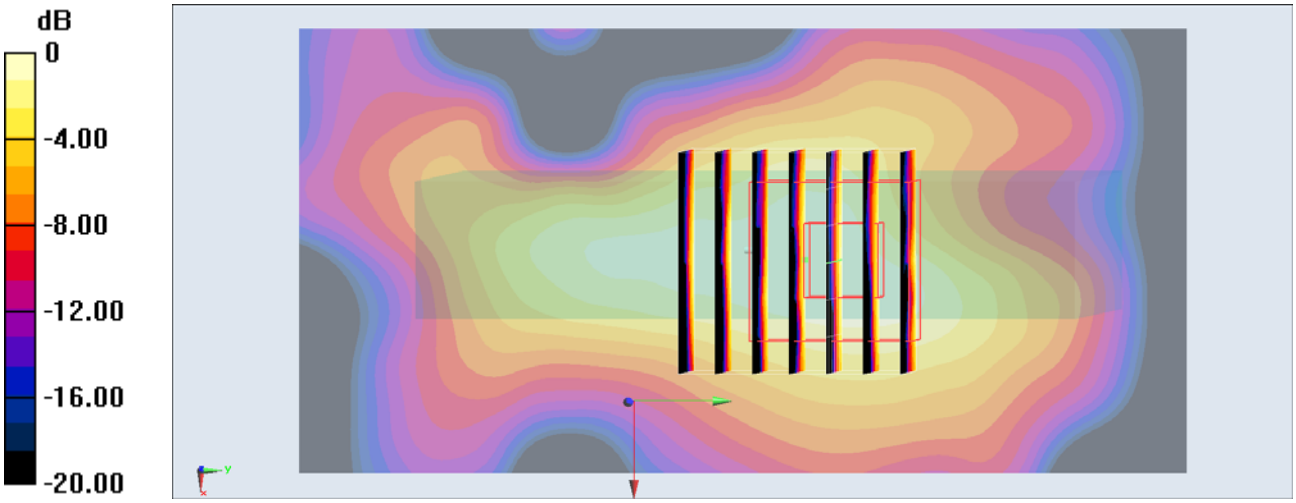
DUT: 261903-02

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121210 Medium parameters used: f = 2462 MHz; σ = 2.032 mho/m; ε_r = 53.942; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (51x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0847 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.539 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.118 mW/g
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.0858 mW/g



0 dB = 0.0858 mW/g = -21.33 dB mW/g

#126_WLAN2.4G_802.11b_Bottom Side_1cm_Ch11

DUT: 261903-02

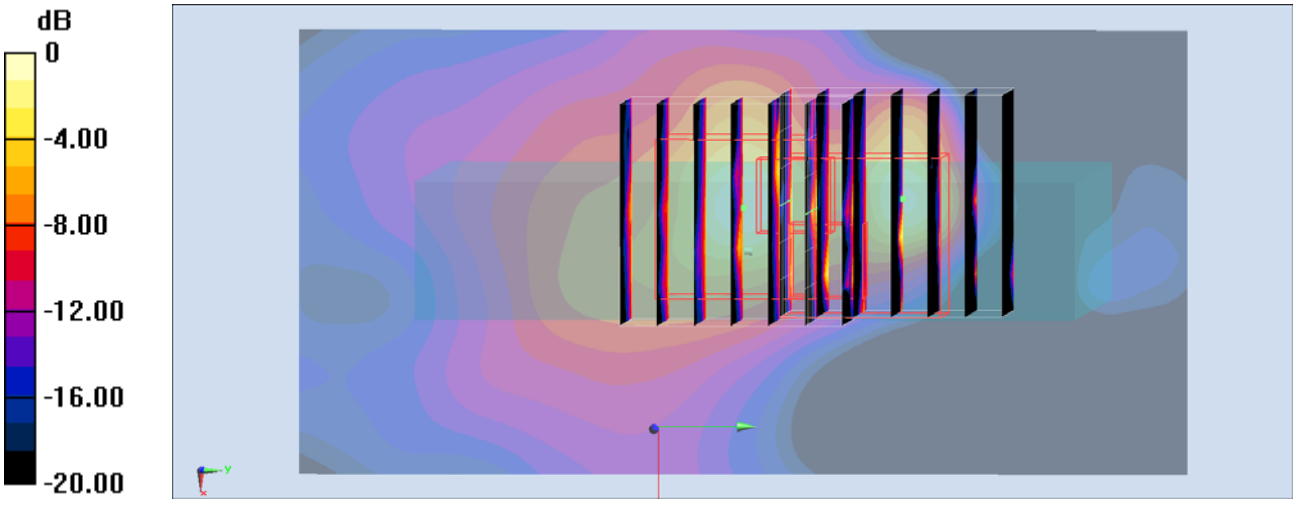
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121210 Medium parameters used: f = 2462 MHz; σ = 2.032 mho/m; ε_r = 53.942; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (51x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.247 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.902 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.180 mW/g
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.153 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.902 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.506 mW/g
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.250 mW/g



0 dB = 0.250 mW/g = -12.04 dB mW/g