#01 GSM850_GPRS12_Horizontal Down_0.5cm_Ch189

DUT: 093032-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_100915 Medium parameters used: f = 836.4 MHz; σ = 0.995 mho/m; ε_r = 54.7; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
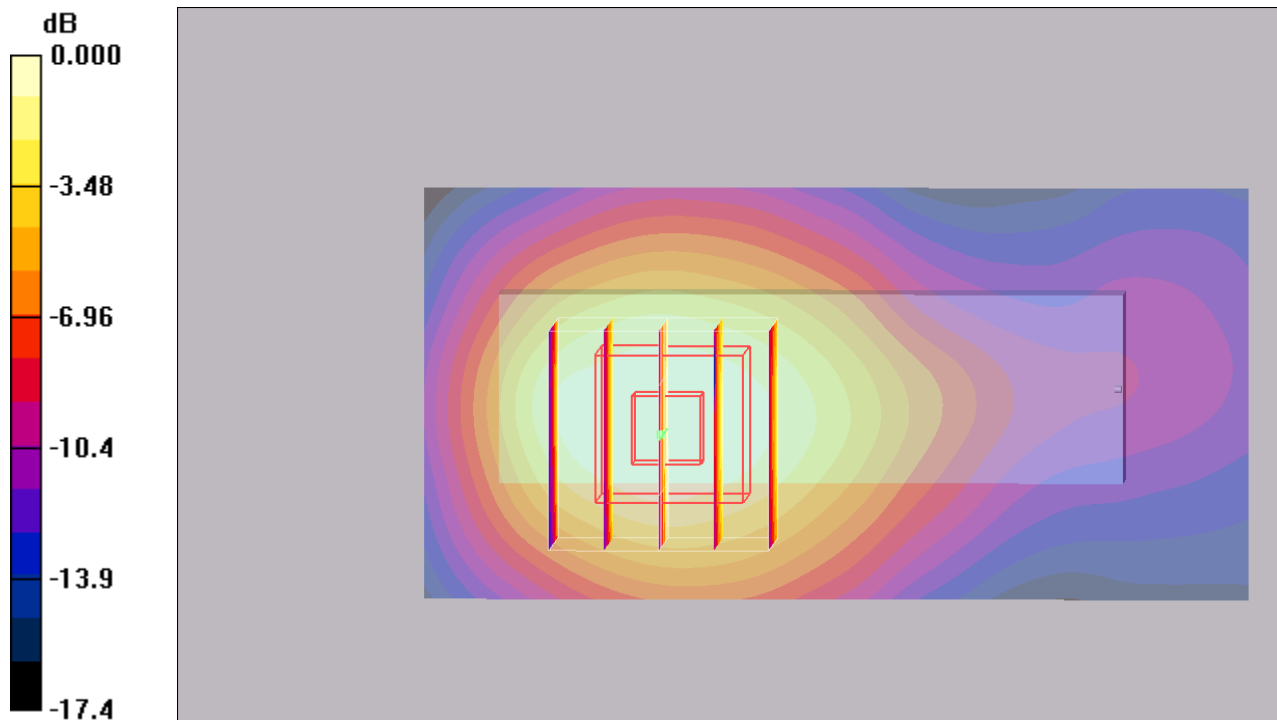Maximum value of SAR (interpolated) = 0.699 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.09 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.379 mW/g
Maximum value of SAR (measured) = 0.661 mW/g

0 dB = 0.661mW/g

#02 GSM850_GPRS12_Horizontal Up_0.5cm_Ch189

DUT: 093032-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_100915 Medium parameters used: f = 836.4 MHz; σ = 0.995 mho/m; $ε_r$ = 54.7; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
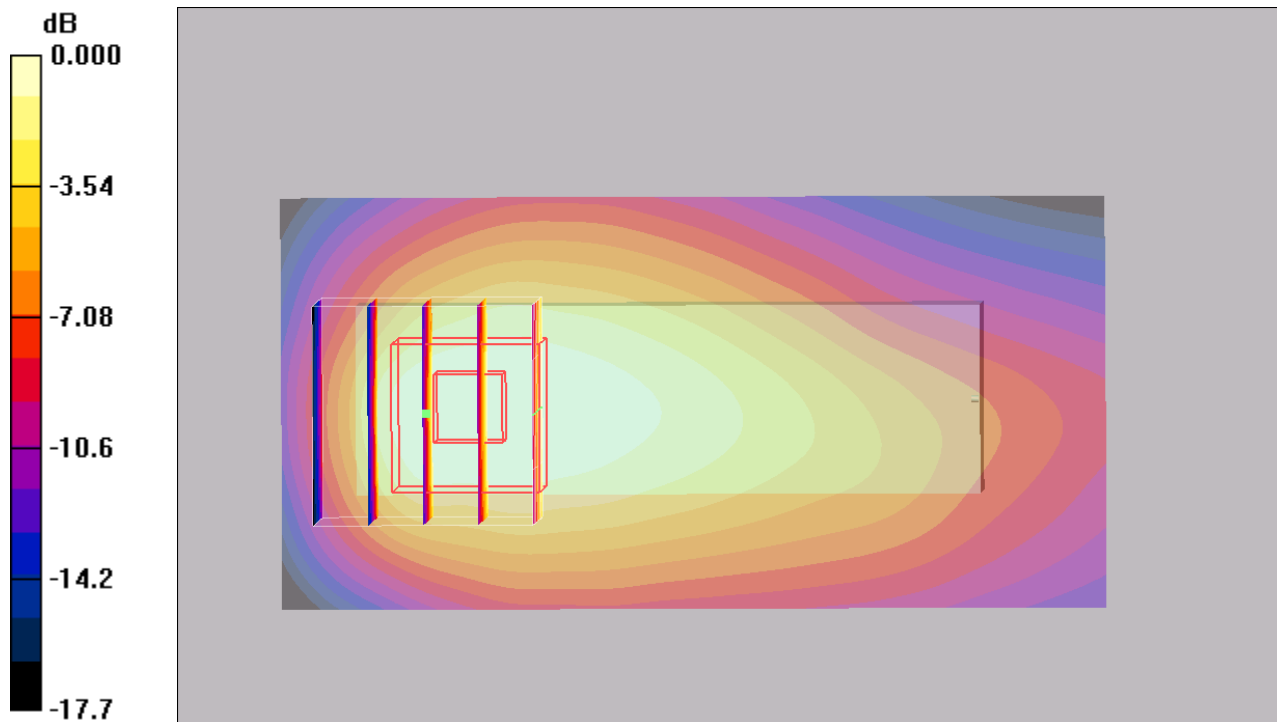Maximum value of SAR (interpolated) = 0.723 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 0.669 mW/g

0 dB = 0.669mW/g

#02 GSM850_GPRS12_Horizontal Up_0.5cm_Ch189_2D

DUT: 093032-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_100915 Medium parameters used: f = 836.4 MHz; σ = 0.995 mho/m; ε_r = 54.7;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
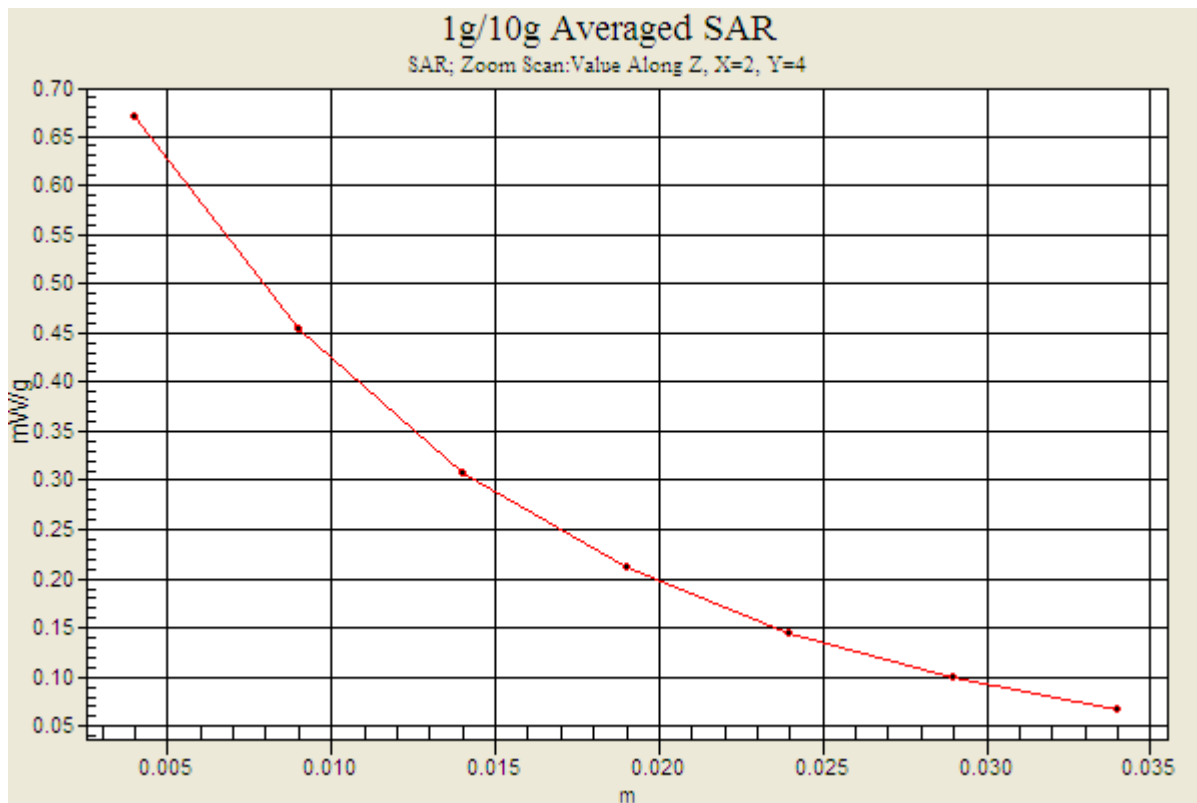Maximum value of SAR (interpolated) = 0.723 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 0.669 mW/g

#03 GSM850_GPRS12_Vertical Front_0.5cm_Ch189

DUT: 093032-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_100915 Medium parameters used: f = 836.4 MHz; σ = 0.995 mho/m; ε_r = 54.7; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
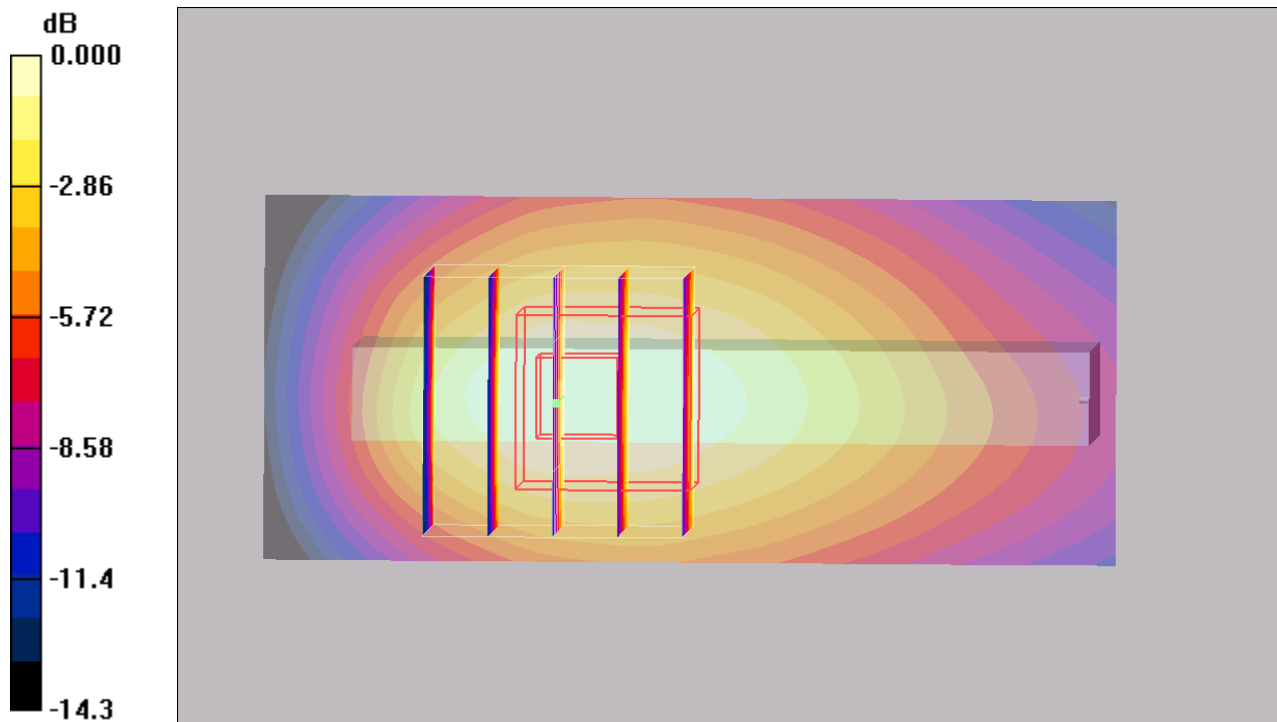Maximum value of SAR (interpolated) = 0.428 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.83 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.386 mW/g

0 dB = 0.386mW/g

#04 GSM850_GPRS12_Vertical Back_0.5cm_Ch189

DUT: 093032-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_100915 Medium parameters used: f = 836.4 MHz; σ = 0.995 mho/m; ε_r = 54.7; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
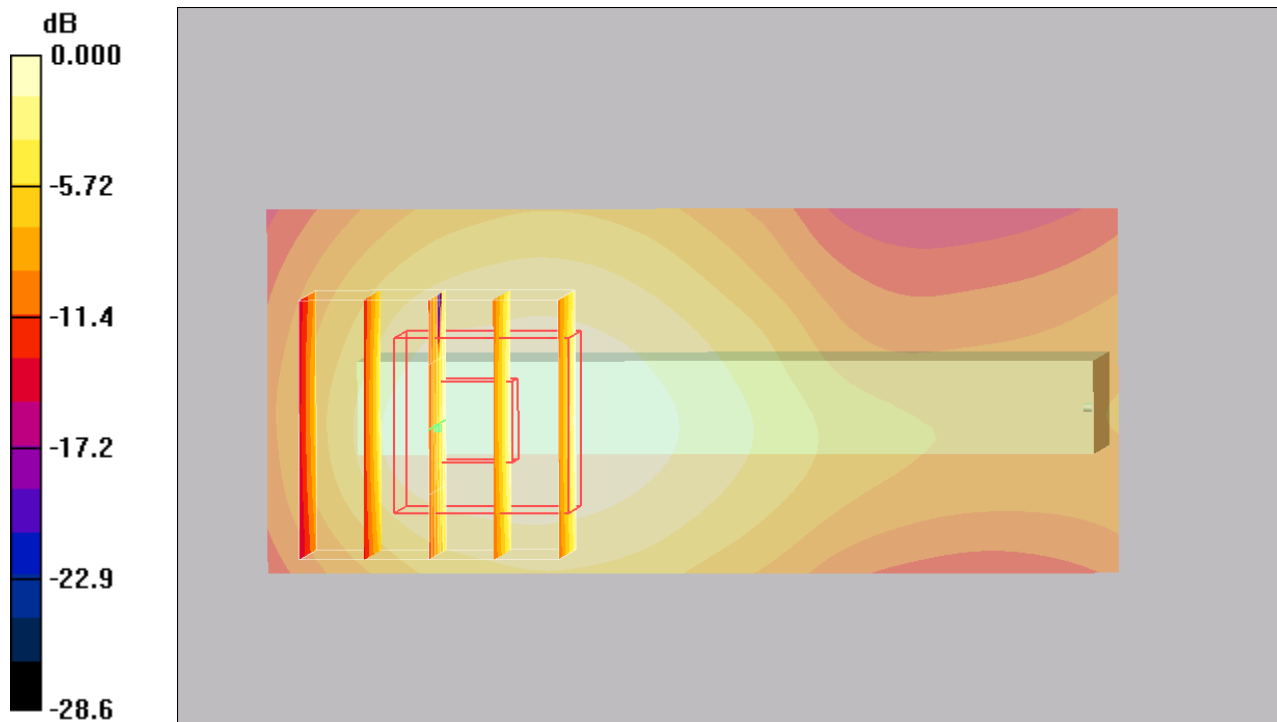Maximum value of SAR (interpolated) = 0.259 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.24 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.252 mW/g

0 dB = 0.252mW/g

#04 GSM850_GPRS12_Vertical Back_0.5cm_Ch189

#05 GSM850_GPRS12_Tip Mode_0.5cm_Ch189

DUT: 093032-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_100915 Medium parameters used: f = 836.4 MHz; σ = 0.995 mho/m; ε_r = 54.7; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (31x41x1): Measurement grid: dx=15mm, dy=15mm
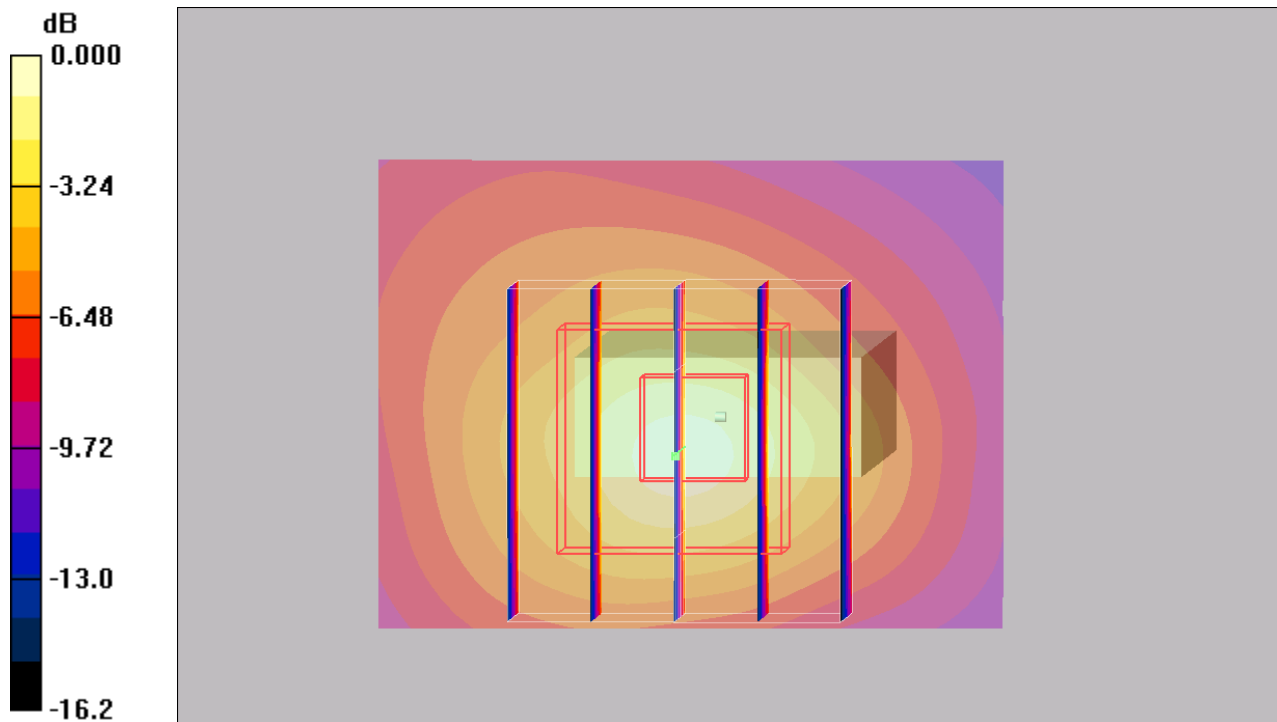Maximum value of SAR (interpolated) = 0.151 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.166 mW/g

dB
0.000

-3.24

-6.48

-9.72

-13.0

-16.2

0 dB = 0.166mW/g

#17 GSM1900_GPRS12_Horizontal Down_0.5cm_Ch661

DUT: 093032-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
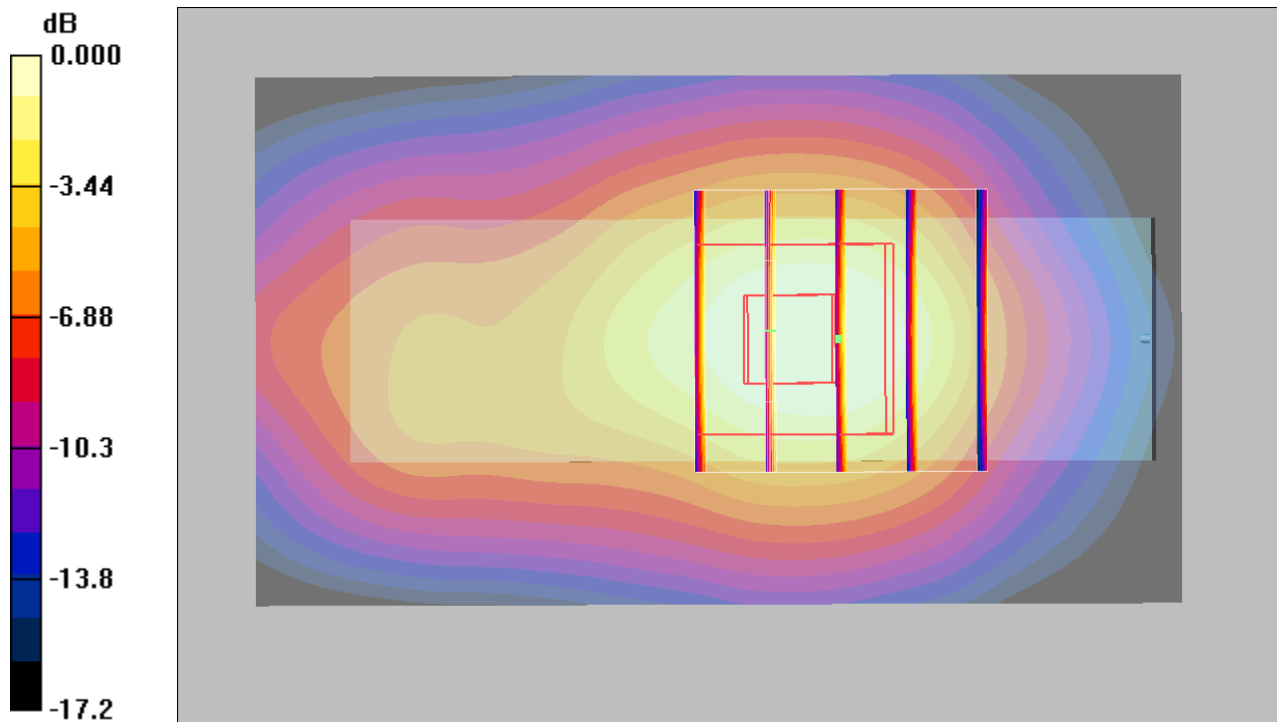Maximum value of SAR (interpolated) = 1.03 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.00 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.531 mW/g
Maximum value of SAR (measured) = 0.968 mW/g

0 dB = 0.968mW/g

#17 GSM1900_GPRS12_Horizontal Down_0.5cm_Ch661_2D

DUT: 093032-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6;

ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
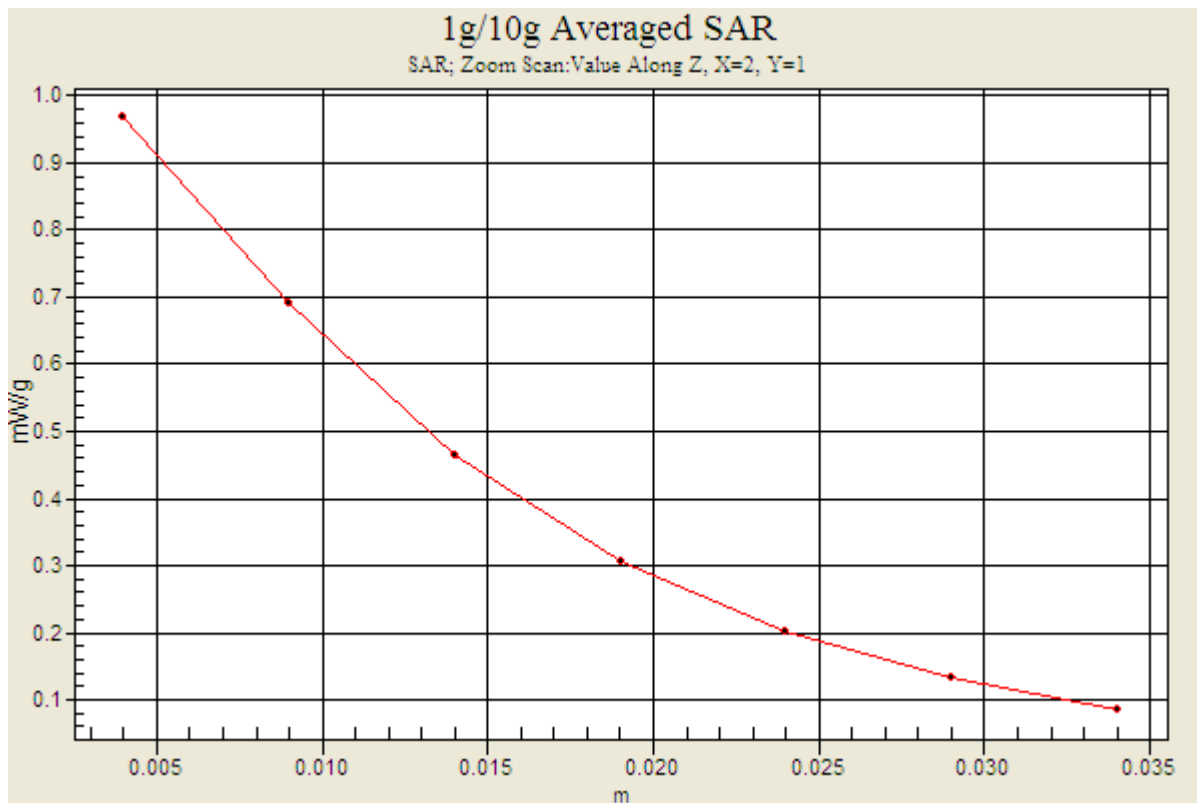Maximum value of SAR (interpolated) = 1.03 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.00 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.531 mW/g
Maximum value of SAR (measured) = 0.968 mW/g

#18 GSM1900_GPRS12_Horizontal Up_0.5cm_Ch661

DUT: 093032-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.862 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.89 V/m; Power Drift = -0.178 dB
Peak SAR (extrapolated) = 0.864 W/kg
SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.370 mW/g
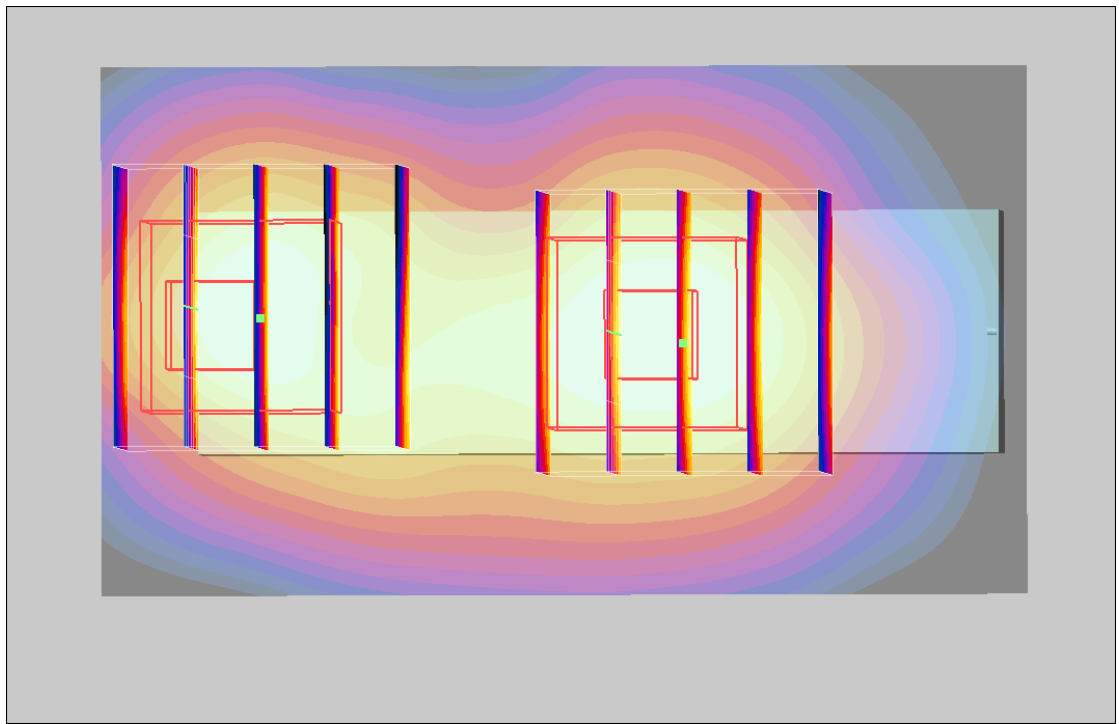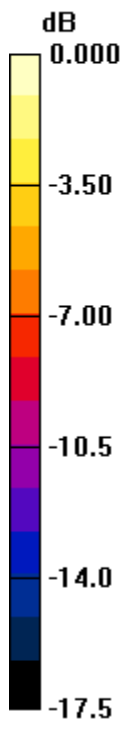Maximum value of SAR (measured) = 0.681 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.89 V/m; Power Drift = -0.178 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.747 mW/g

0 dB = 0.747mW/g

#19 GSM1900_GPRS12_Vertical Front_0.5cm_Ch661

DUT: 093032-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
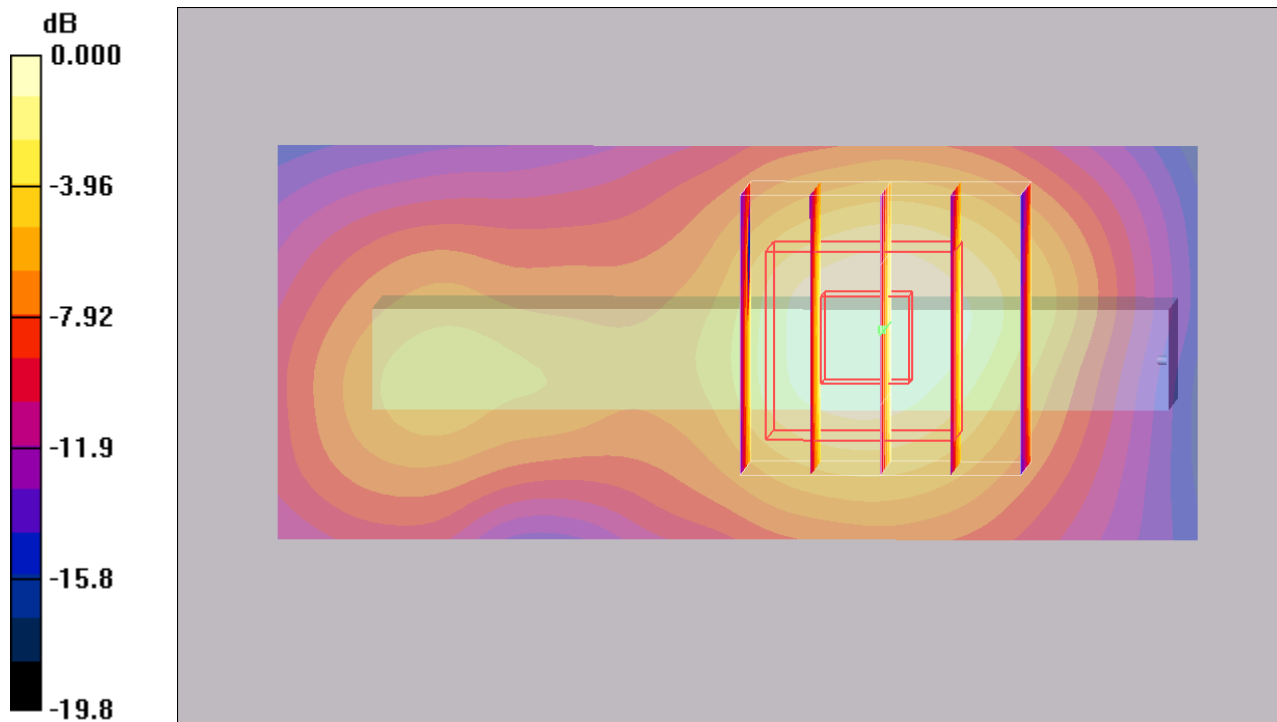Maximum value of SAR (interpolated) = 0.477 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.98 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.401 mW/g

0 dB = 0.401mW/g

#20 GSM1900_GPRS12_Vertical Back_0.5cm_Ch661

DUT: 093032-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
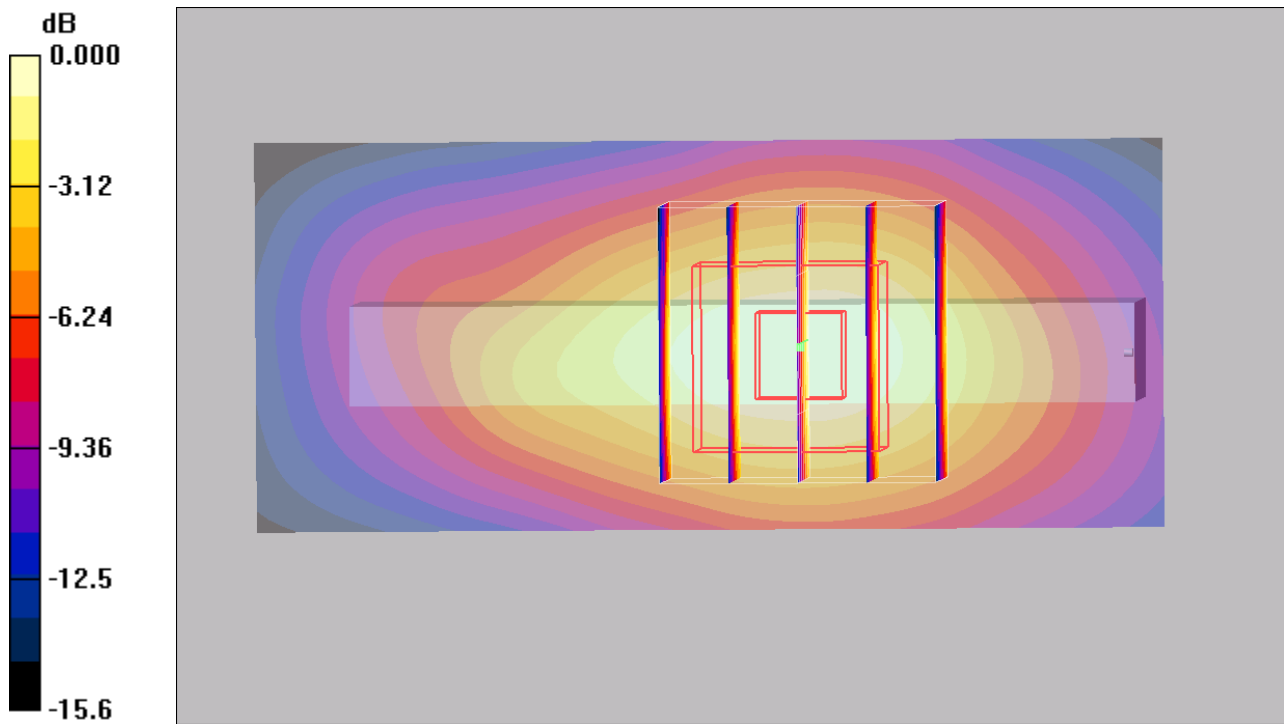Maximum value of SAR (interpolated) = 0.606 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.39 V/m; Power Drift = 0.150 dB
Peak SAR (extrapolated) = 0.747 W/kg
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.568 mW/g

0 dB = 0.568mW/g

#21 GSM1900_GPRS12_Tip Mode_0.5cm_Ch661

DUT: 093032-01

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (31x41x1): Measurement grid: dx=15mm, dy=15mm
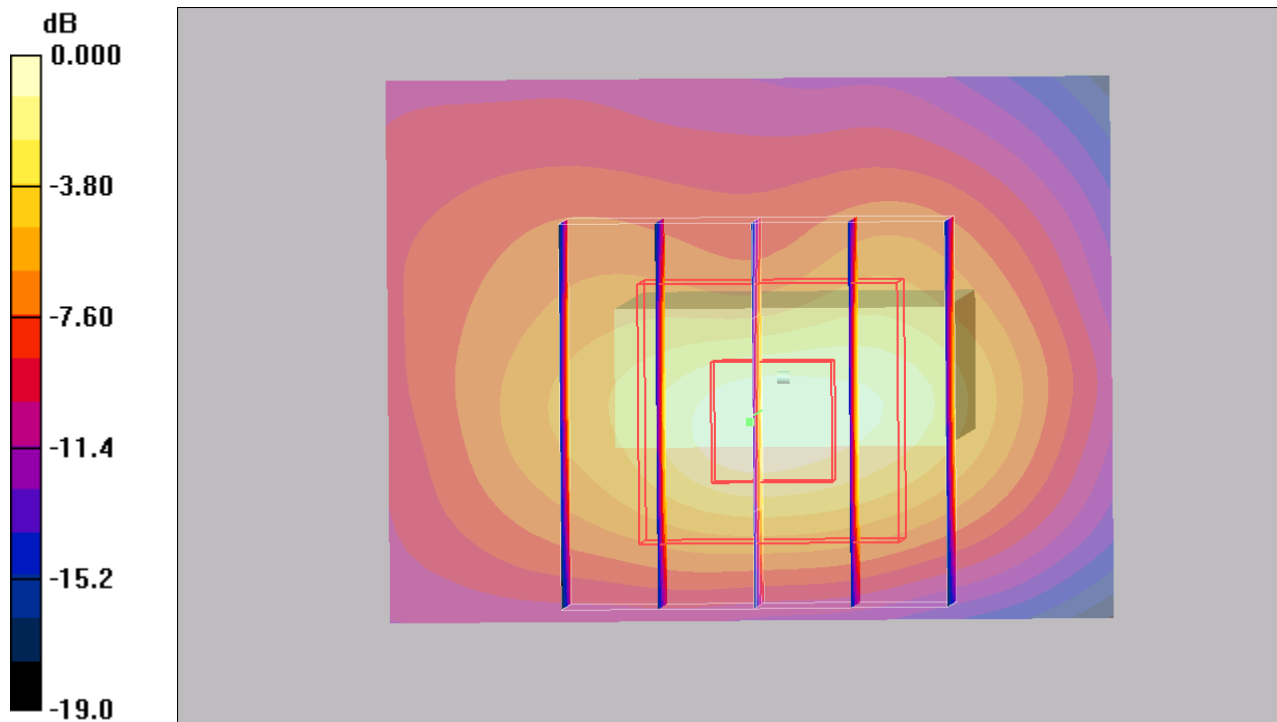Maximum value of SAR (interpolated) = 0.319 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.4 V/m; Power Drift = -0.161 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.310 mW/g

0 dB = 0.310mW/g

#22 GSM1900_GPRS12_Horizontal Down_0.5cm_Ch512

DUT: 093032-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2

Medium: MSL_1900_100915 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $ε_r$ = 52.7;

ρ = 1000 kg/m^3

Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
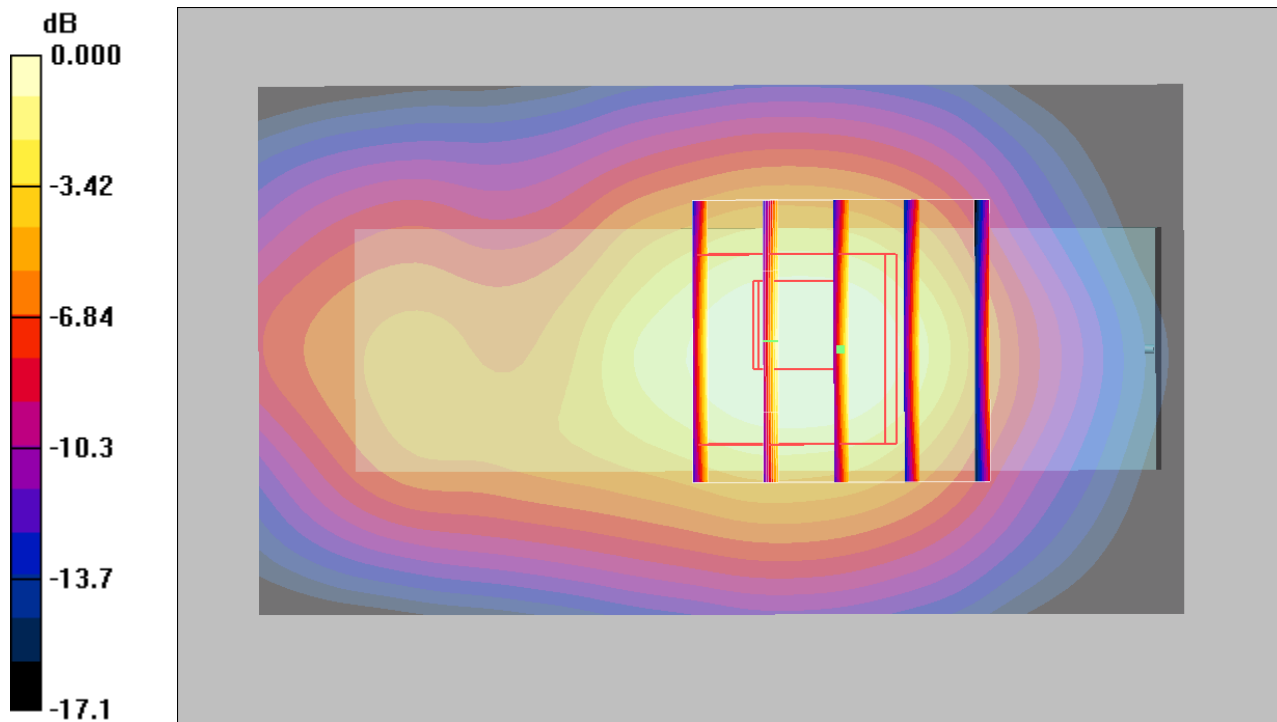Maximum value of SAR (interpolated) = 1.09 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.94 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.554 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

0 dB = 1.07mW/g

#23 GSM1900_GPRS12_Horizontal Down_0.5cm_Ch810

DUT: 093032-01

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_100915 Medium parameters used: f = 1910 MHz; σ = 1.54 mho/m; ε_r = 52.5; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
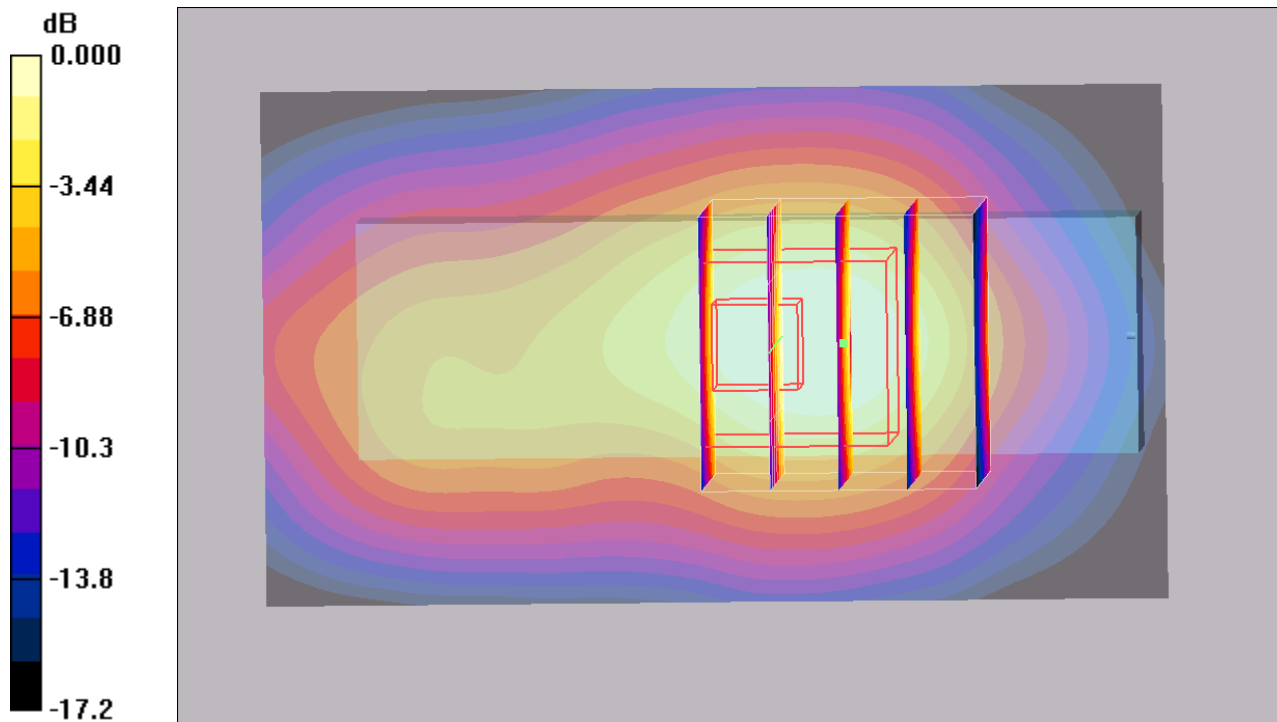Maximum value of SAR (interpolated) = 0.765 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.81 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.316 mW/g
Maximum value of SAR (measured) = 0.707 mW/g

0 dB = 0.707mW/g

#24 WCDMA V_RMC12.2k_Horizontal Down_0.5cm_Ch4233

DUT: 093032-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_100915 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
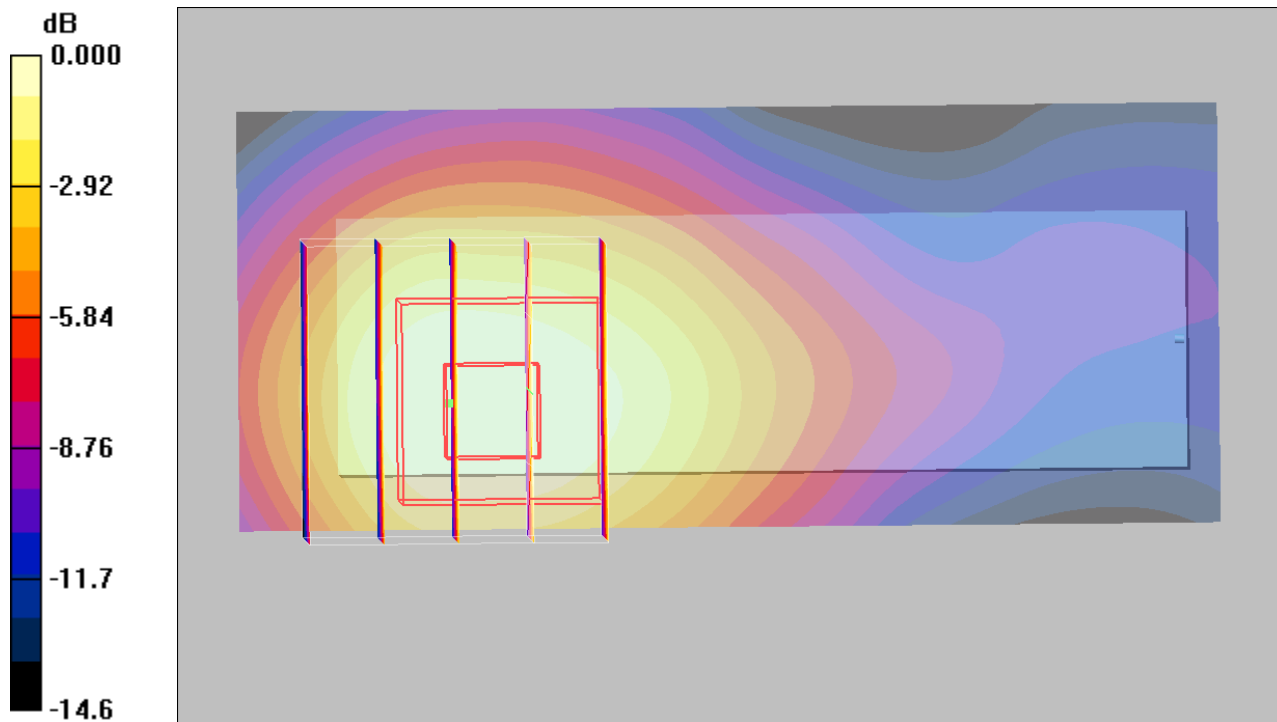Maximum value of SAR (interpolated) = 0.719 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.47 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.387 mW/g
Maximum value of SAR (measured) = 0.665 mW/g

0 dB = 0.665mW/g

#24 WCDMA V_RMC12.2k_Horizontal Down_0.5cm_Ch4233_2D

DUT: 093032-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_100915 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
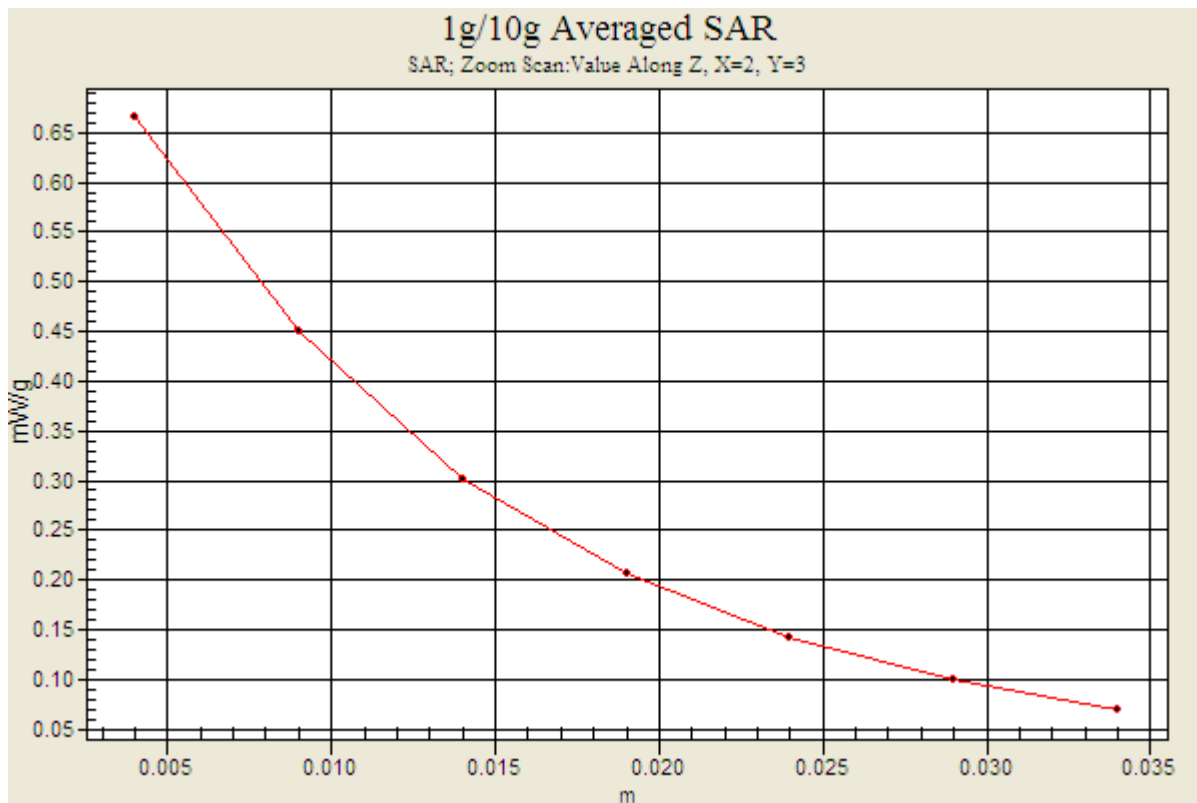Maximum value of SAR (interpolated) = 0.719 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.47 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.387 mW/g
Maximum value of SAR (measured) = 0.665 mW/g

#25 WCDMA V_RMC12.2k_Horizontal Up_0.5cm_Ch4233

DUT: 093032-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_100915 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 54.6; ρ =

1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
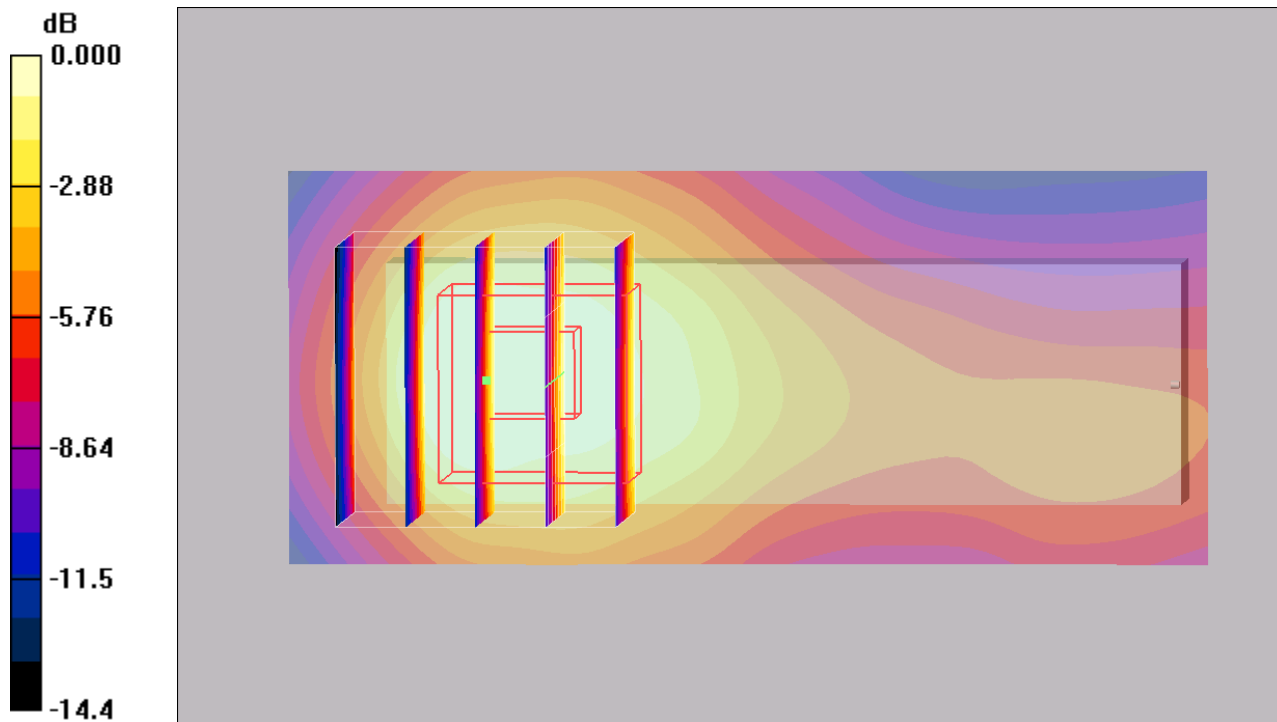Maximum value of SAR (interpolated) = 0.514 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.246 mW/g
Maximum value of SAR (measured) = 0.428 mW/g

0 dB = 0.428mW/g

#26 WCDMA V_RMC12.2k_Vertical Front_0.5cm_Ch4233

DUT: 093032-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_100915 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 54.6; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
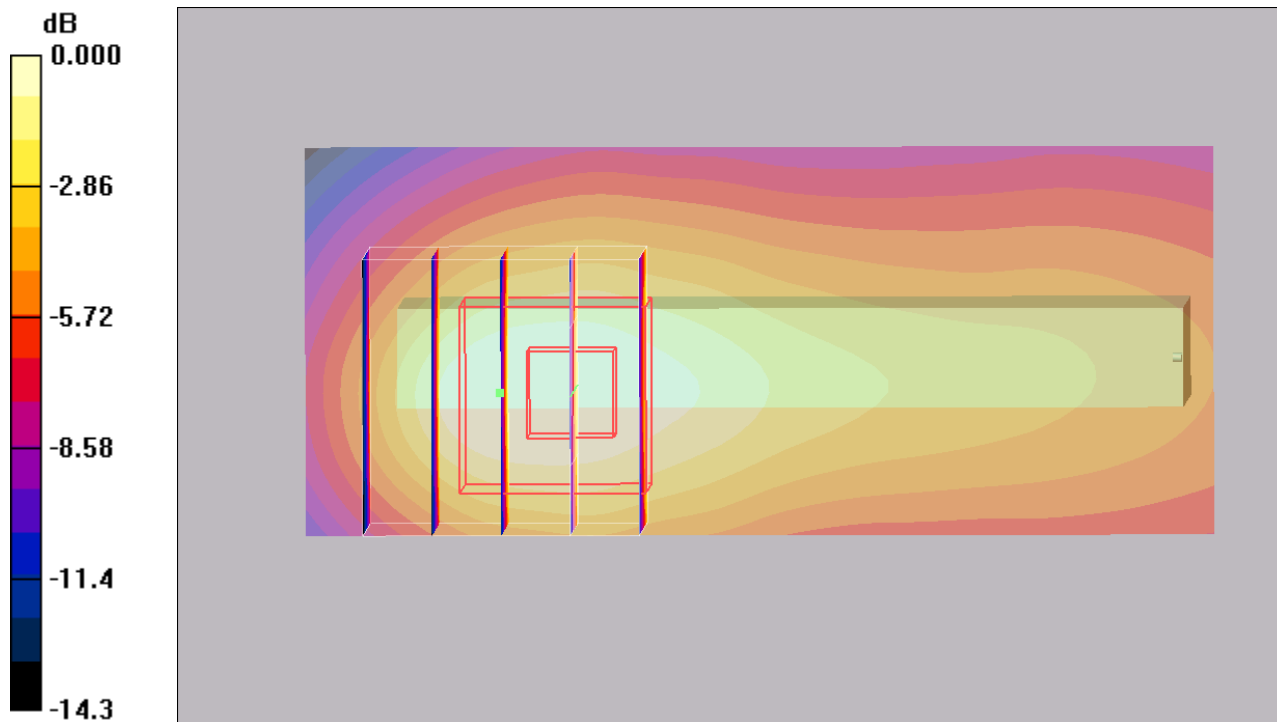Maximum value of SAR (interpolated) = 0.257 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.89 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.245 mW/g

0 dB = 0.245mW/g

#27 WCDMA V_RMC12.2k_Vertical Back_0.5cm_Ch4233

DUT: 093032-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_100915 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
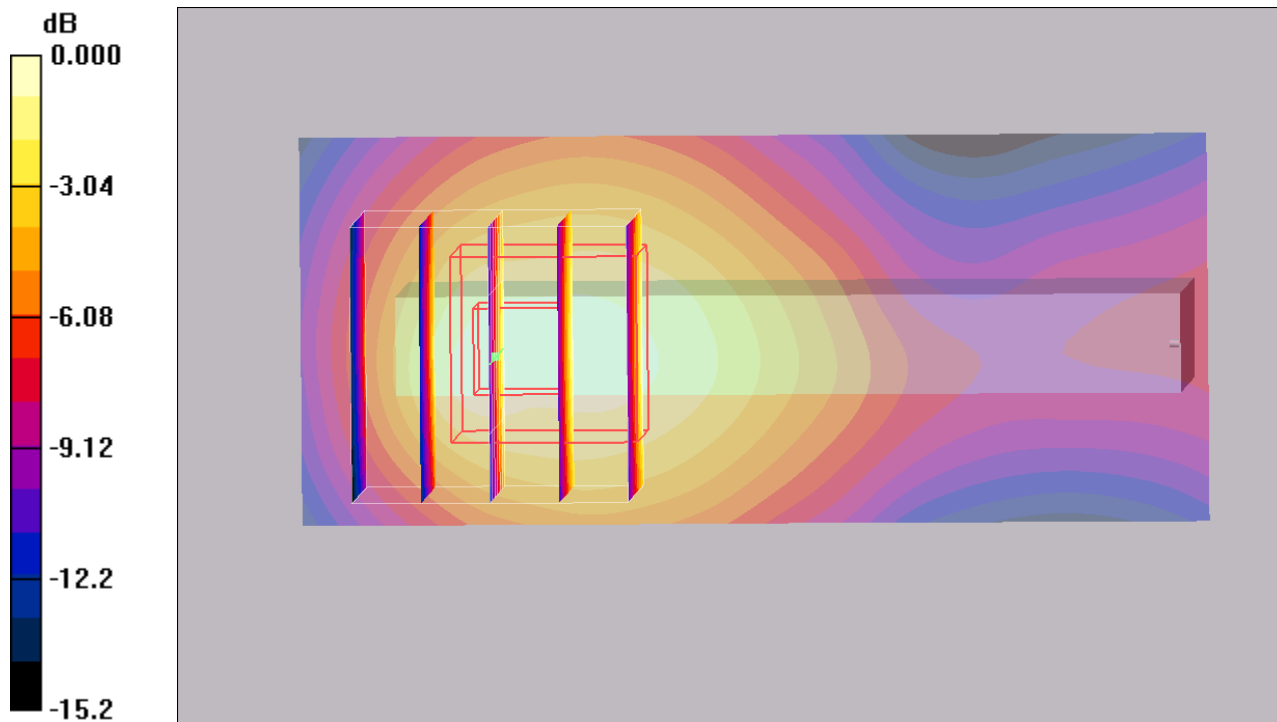Maximum value of SAR (interpolated) = 0.236 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.85 V/m; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.249 mW/g

0 dB = 0.249mW/g

#28 WCDMA V_RMC12.2k_Tip Mode_0.5cm_Ch4233

DUT: 093032-01

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_100915 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 54.6; ρ =

1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (31x41x1): Measurement grid: dx=15mm, dy=15mm
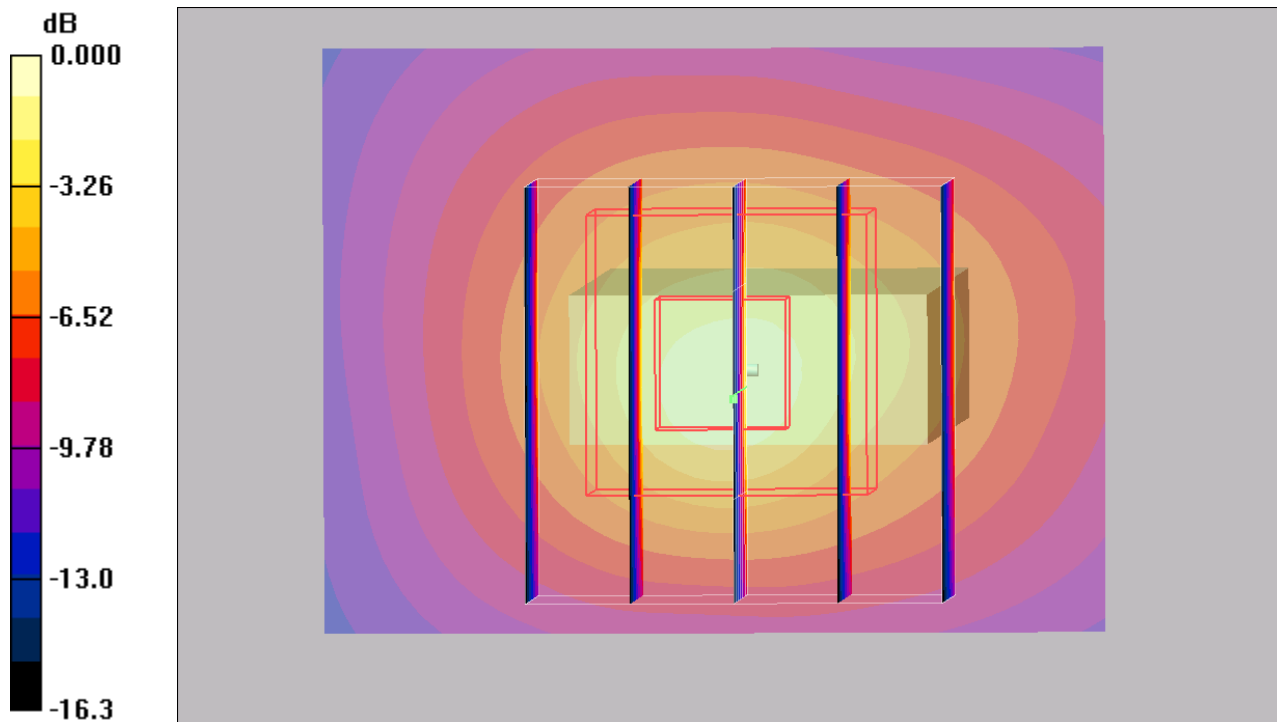Maximum value of SAR (interpolated) = 0.220 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = 0.163 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.295 mW/g

0 dB = 0.295mW/g

#06 WCDMA II_RMC12.2K_Horizontal Down_0.5cm_Ch9538

DUT: 093032-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52.5; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
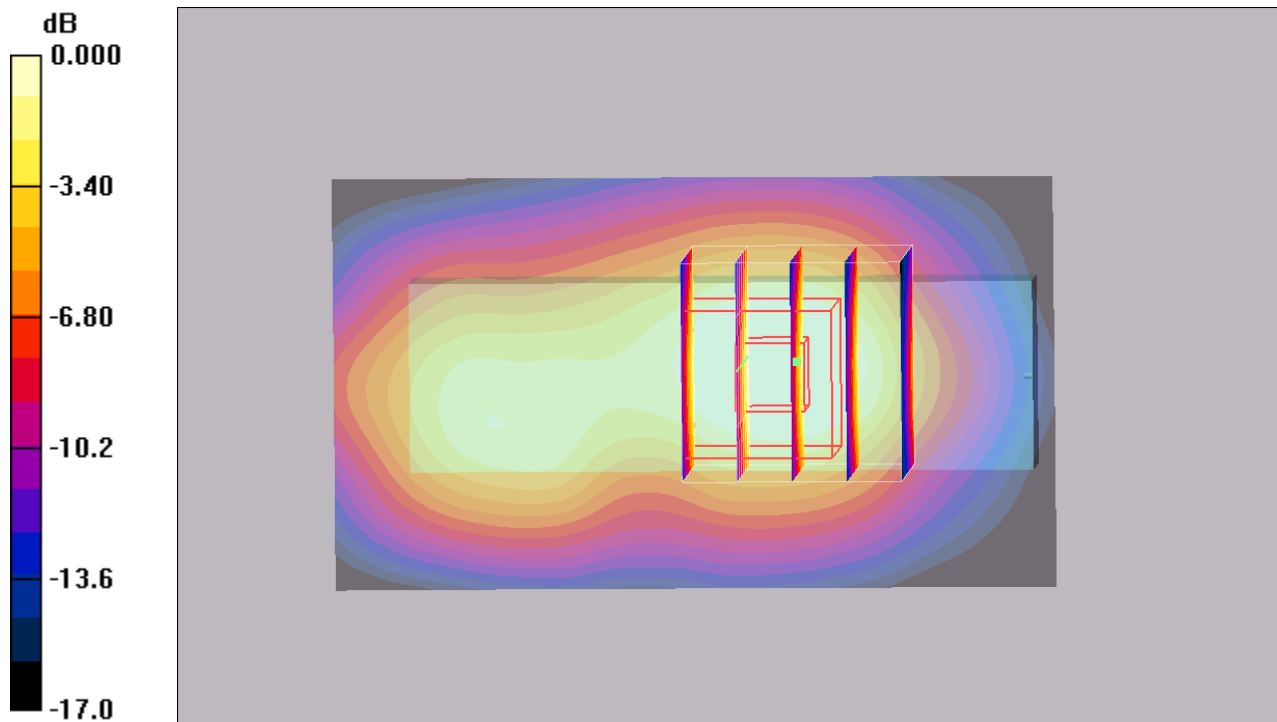Maximum value of SAR (interpolated) = 2.15 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.13 V/m; Power Drift = -0.152 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.829 mW/g
Maximum value of SAR (measured) = 1.51 mW/g

0 dB = 1.51mW/g

#07 WCDMA II_RMC12.2K_Horizontal Up_0.5cm_Ch9538

DUT: 093032-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52.5; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.14 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.66 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.513 mW/g
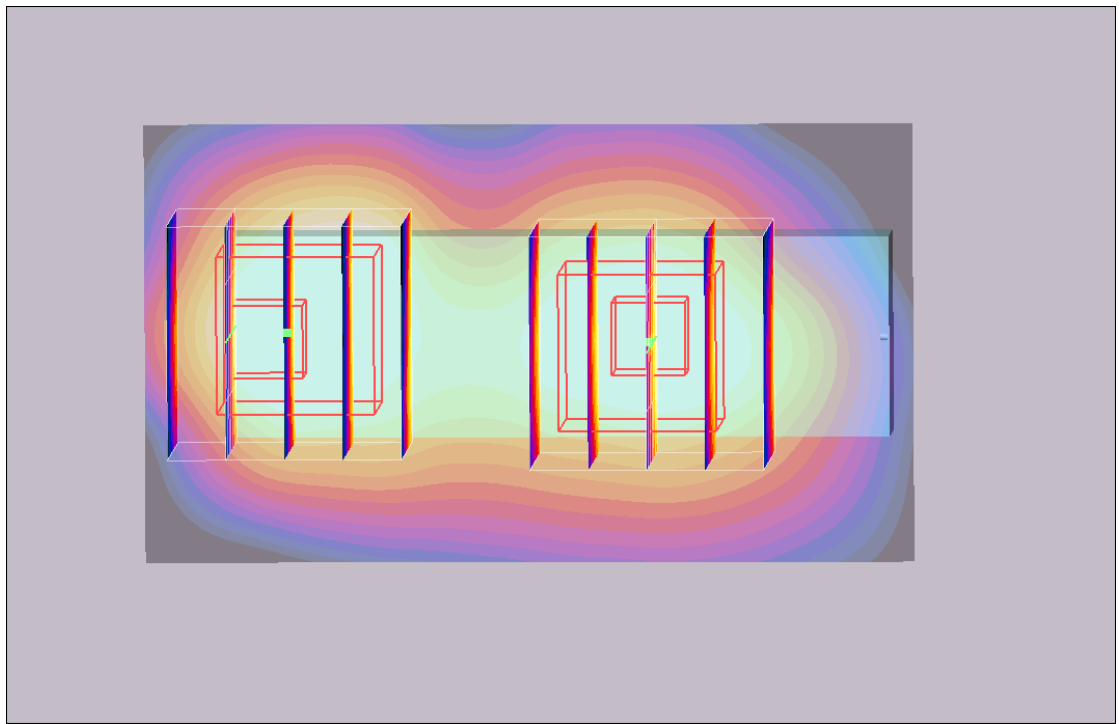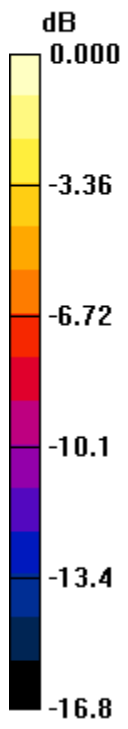Maximum value of SAR (measured) = 1.06 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.66 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.545 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

0 dB = 1.05mW/g

#08 WCDMA II_RMC12.2K_Vertical Front_0.5cm_Ch9538

DUT: 093032-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52.5; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
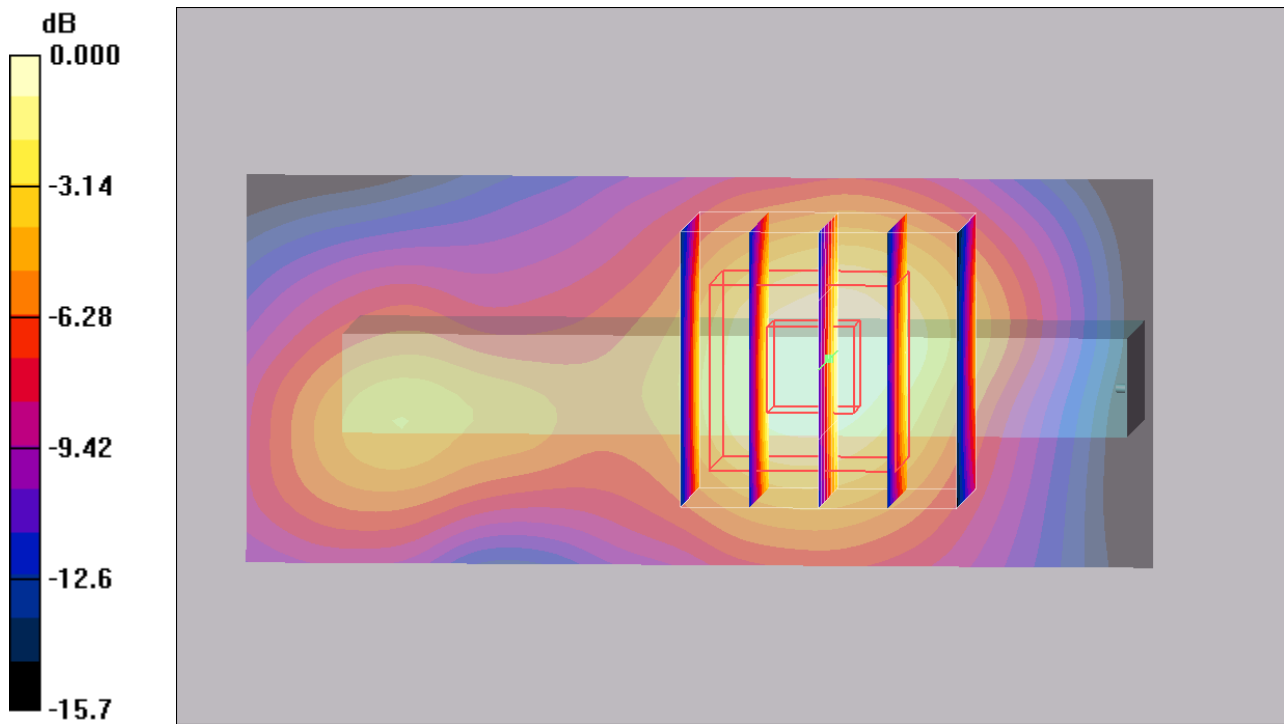Maximum value of SAR (interpolated) = 0.538 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.46 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 0.666 W/kg
SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.248 mW/g
Maximum value of SAR (measured) = 0.479 mW/g

0 dB = 0.479mW/g

#09 WCDMA II_RMC12.2K_Vertical Back_0.5cm_Ch9538

DUT: 093032-01

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52.5; ρ

= 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
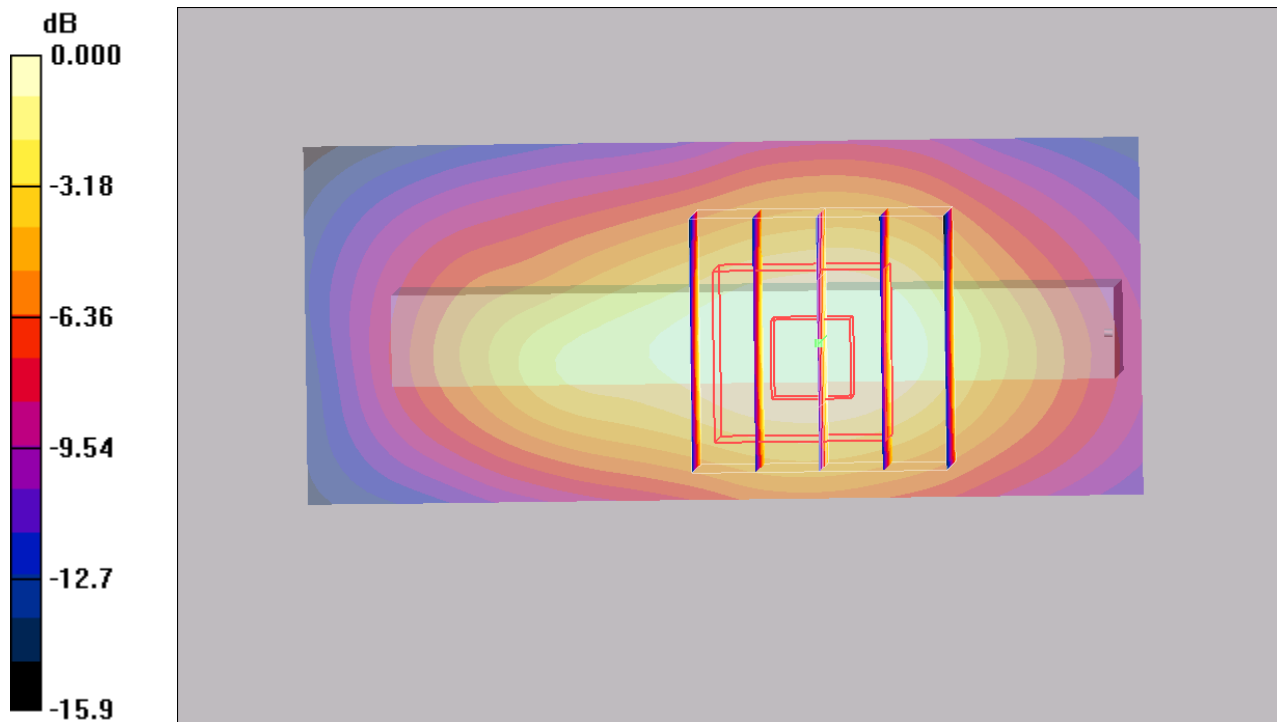Maximum value of SAR (interpolated) = 1.20 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.526 mW/g
Maximum value of SAR (measured) = 0.965 mW/g

0 dB = 0.965mW/g

#09 WCDMA II_RMC12.2K_Vertical Back_0.5cm_Ch9538

#10 WCDMA II_RMC12.2k_Tip Mode_0.5cm_Ch9538

DUT: 093032-01

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52.5; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (31x41x1): Measurement grid: dx=15mm, dy=15mm
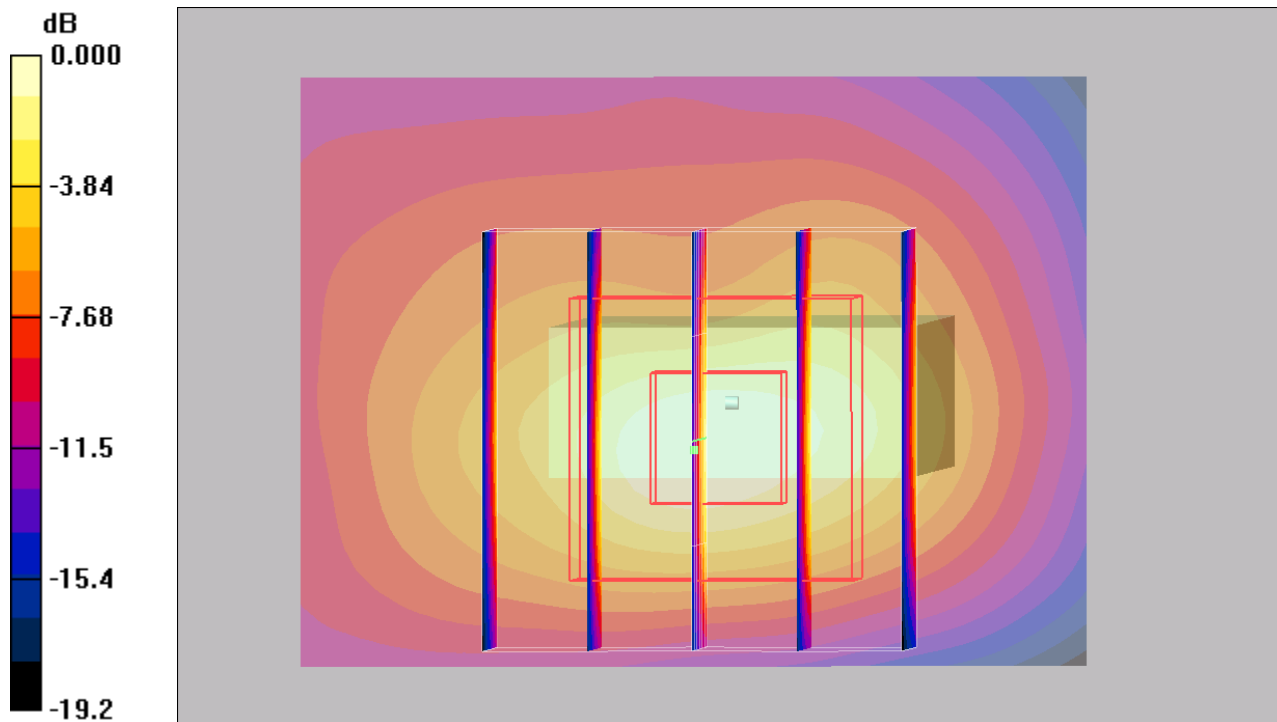Maximum value of SAR (interpolated) = 0.636 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.7 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.893 W/kg
SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.573 mW/g

0 dB = 0.573mW/g

#11 WCDMA II_RMC12.2K_Horizontal Down_0.5cm_Ch9262

DUT: 093032-01

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.7;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
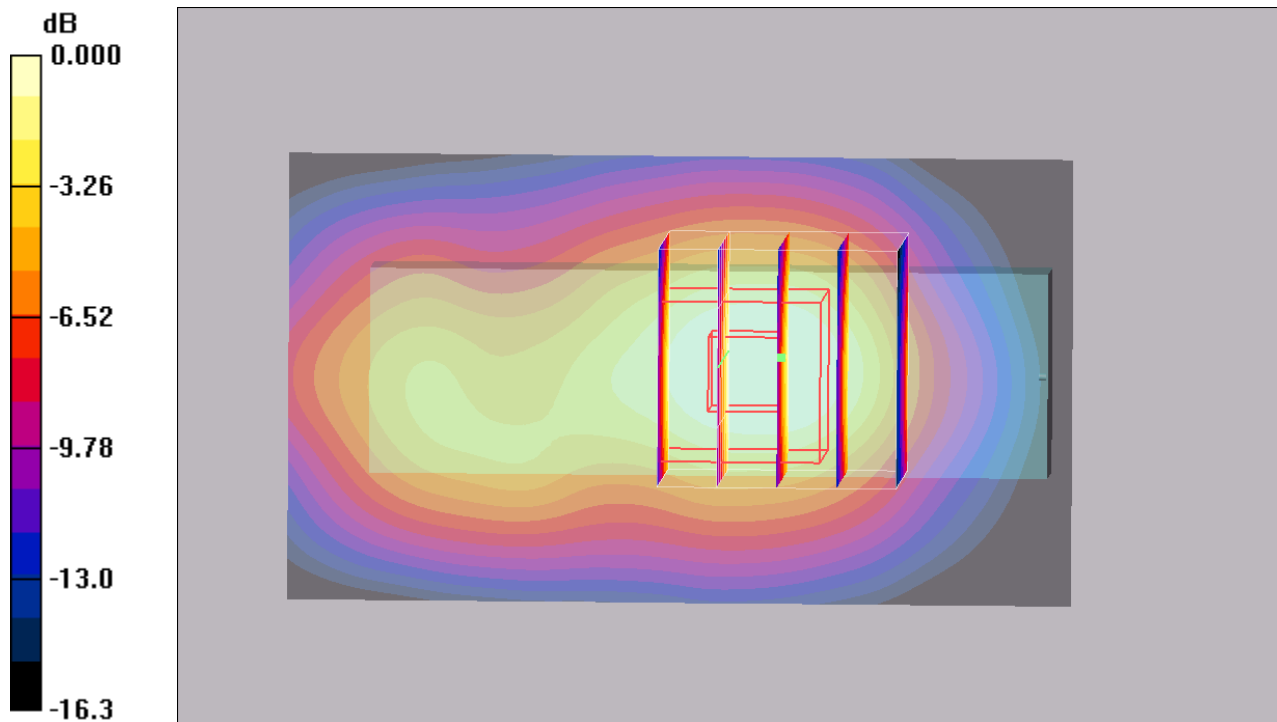Maximum value of SAR (interpolated) = 1.43 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.01 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.701 mW/g
Maximum value of SAR (measured) = 1.25 mW/g

0 dB = 1.25mW/g

#12 WCDMA II_RMC12.2K_Horizontal Down_0.5cm_Ch9400

DUT: 093032-01

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
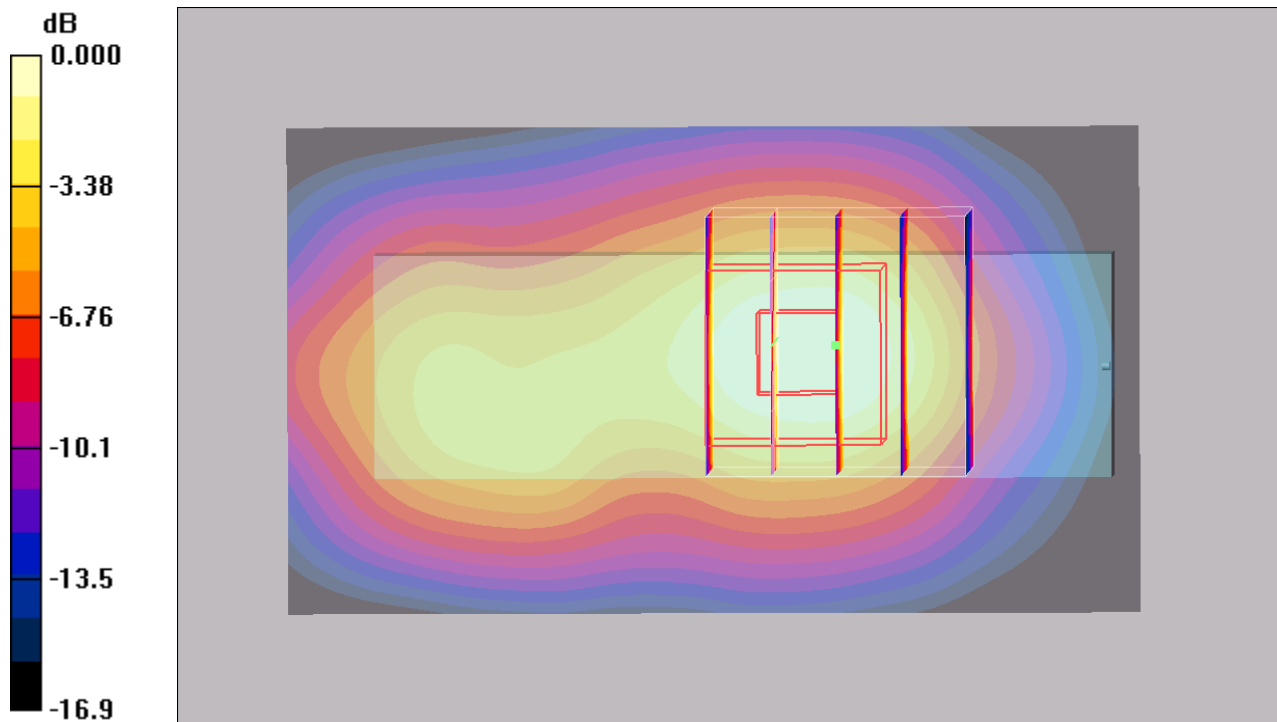Maximum value of SAR (interpolated) = 1.74 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.64 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.46 mW/g; SAR(10 g) = 0.859 mW/g
Maximum value of SAR (measured) = 1.56 mW/g

0 dB = 1.56mW/g

#12 WCDMA II_RMC12.2K_Horizontal Down_0.5cm_Ch9400_2D

DUT: 093032-01

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
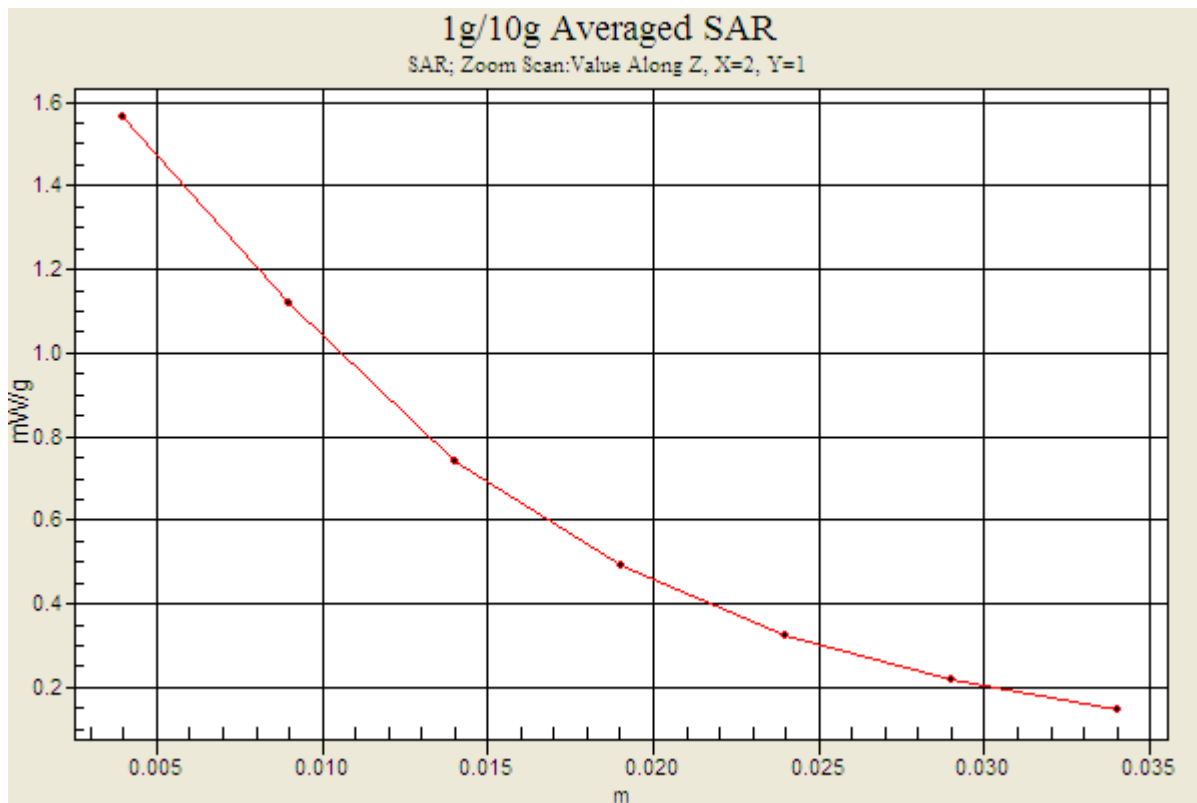Maximum value of SAR (interpolated) = 1.74 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.64 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.46 mW/g; SAR(10 g) = 0.859 mW/g
Maximum value of SAR (measured) = 1.56 mW/g

#13 WCDMA II_RMC12.2K_Horizontal Up_0.5cm_Ch9262

DUT: 093032-01

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.7;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.33 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.82 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.404 mW/g
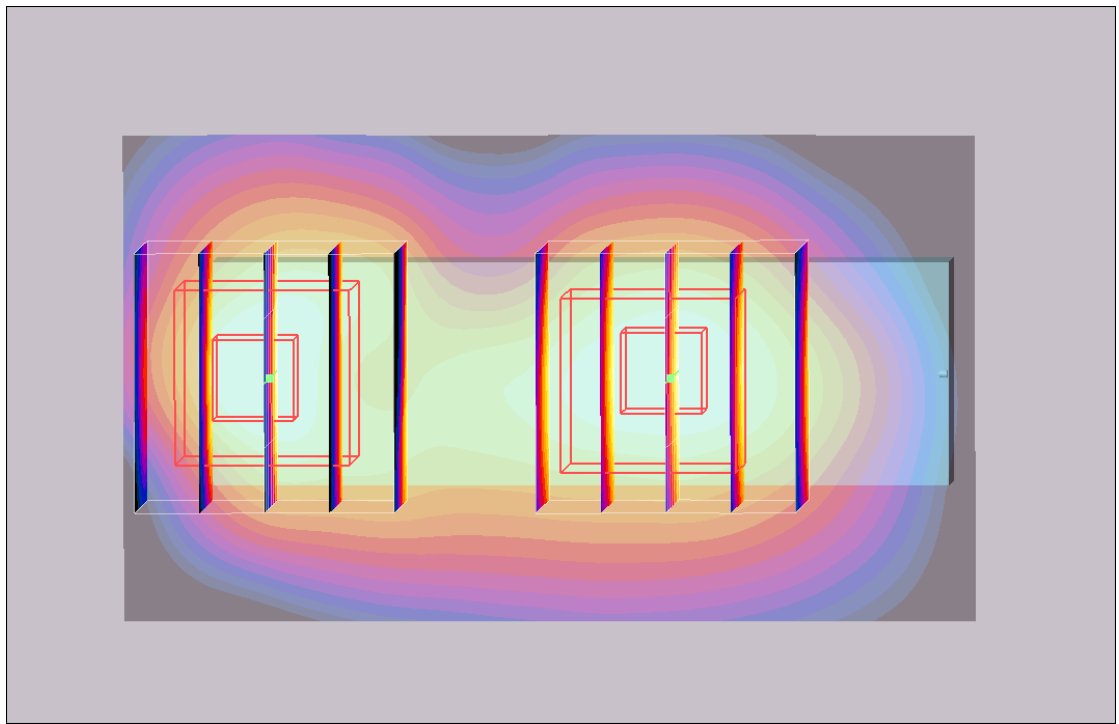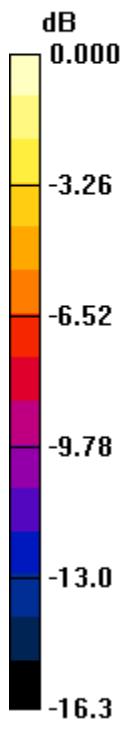Maximum value of SAR (measured) = 1.10 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.82 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 0.898 mW/g

0 dB = 0.898mW/g

#14 WCDMA II_RMC12.2K_Horizontal Up_0.5cm_Ch9400

DUT: 093032-01

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ
= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
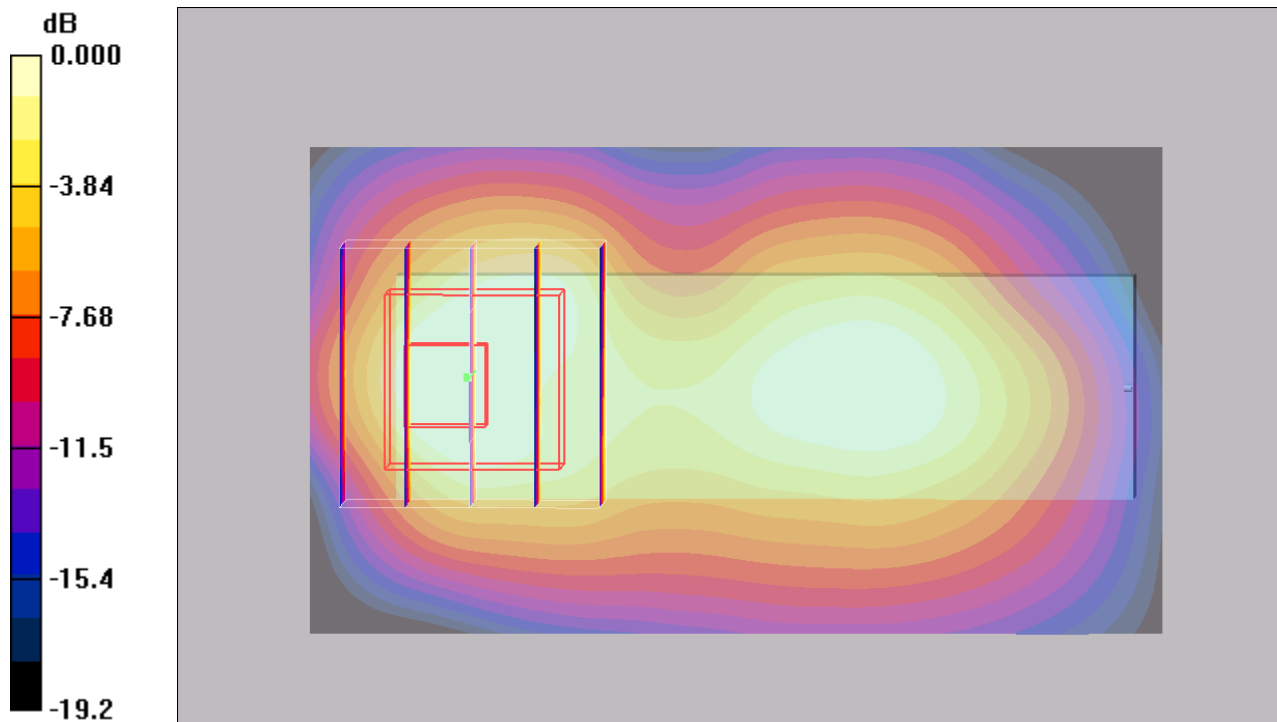Maximum value of SAR (interpolated) = 2.10 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.15 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.559 mW/g
Maximum value of SAR (measured) = 1.21 mW/g

0 dB = 1.21mW/g

#15 WCDMA II_RMC12.2K_Verical Back_0.5cm_Ch9262

DUT: 093032-01

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.7;

ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
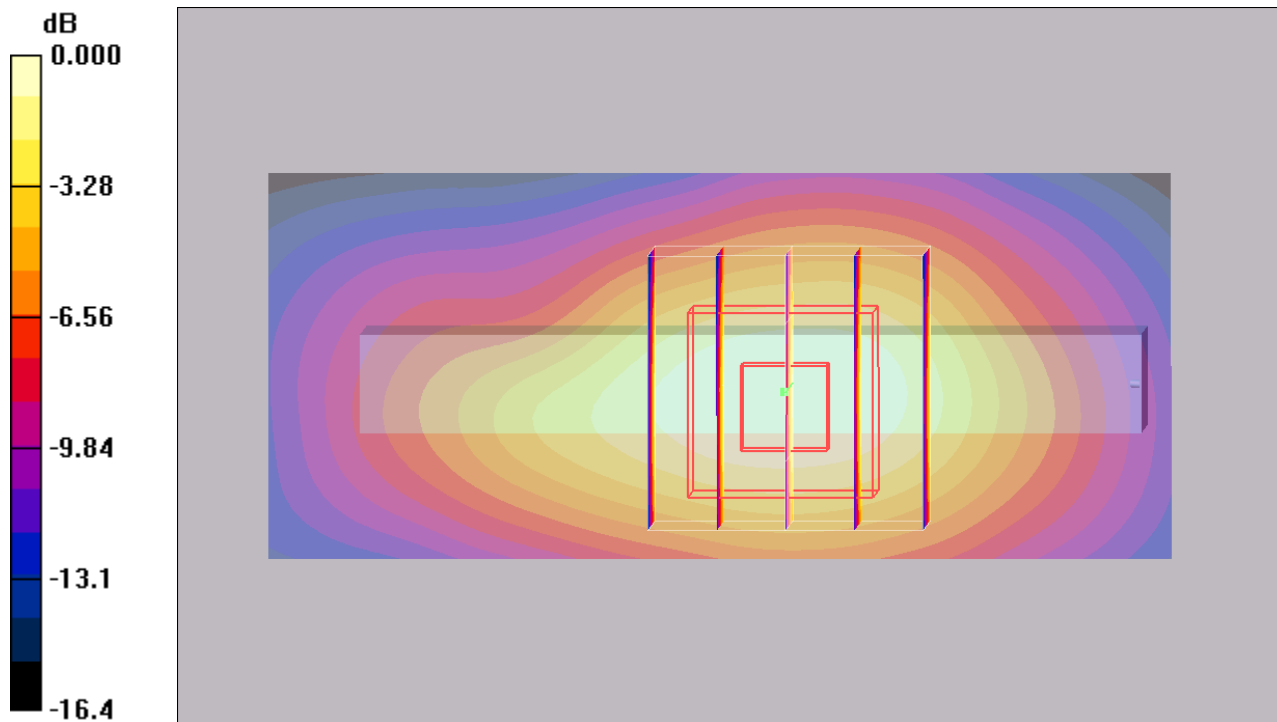Maximum value of SAR (interpolated) = 0.880 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.04 V/m; Power Drift = -0.146 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.807 mW/g

0 dB = 0.807mW/g

#16 WCDMA II_RMC12.2K_Verical Back_0.5cm_Ch9400

DUT: 093032-01

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100915 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
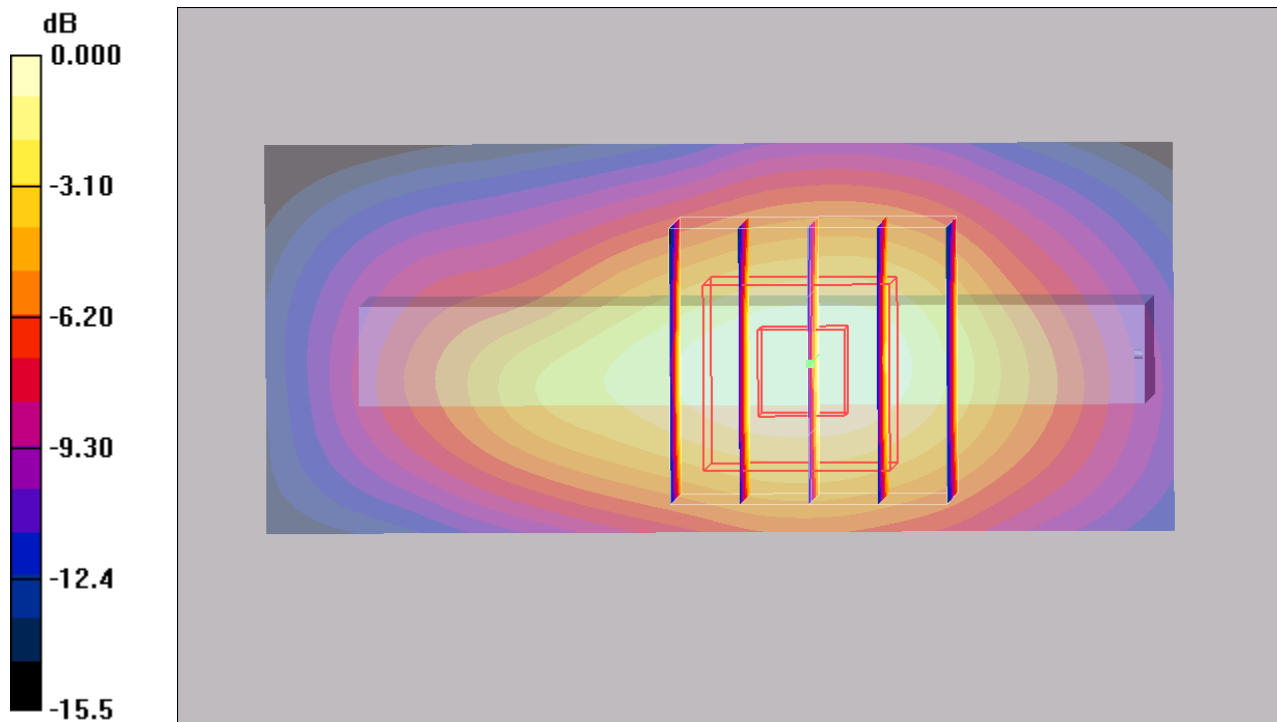Maximum value of SAR (interpolated) = 1.04 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.34 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.529 mW/g
Maximum value of SAR (measured) = 0.970 mW/g

0 dB = 0.970mW/g

#01 802.11b_Horizontal Down_0.5cm_Ch11

DUT: 093032-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110415 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; ε_r = 52.7; ρ = 1000

kg/m^3
Ambient Temperature   22.6   ;   Liquid Temperature   21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
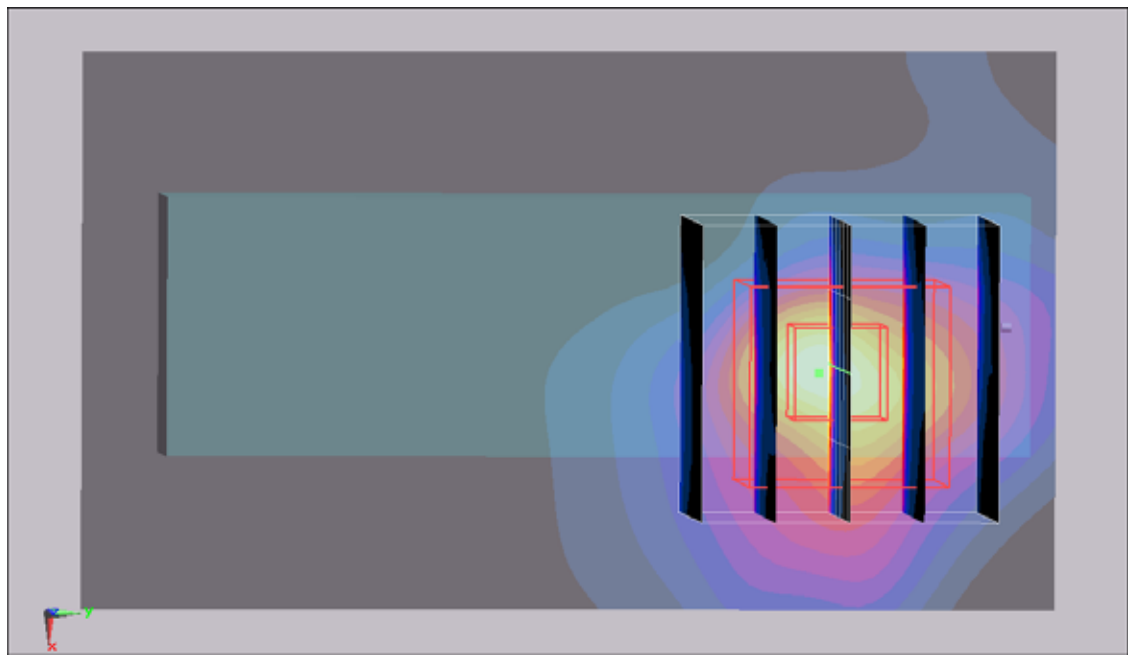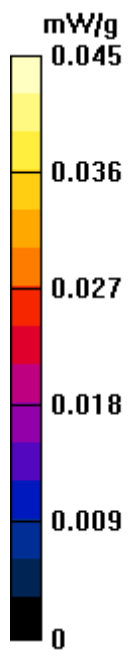Maximum value of SAR (interpolated) = 0.045 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.85 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.050 mW/g

mW/g

0.045

0.036

0.027

0.018

0.009

0

#02 802.11b_Horizontal Up_0.5cm_Ch11

DUT: 093032-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110415 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; ε_r = 52.7; ρ = 1000

kg/m^3
Ambient Temperature   22.7   ; Liquid Temperature   21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
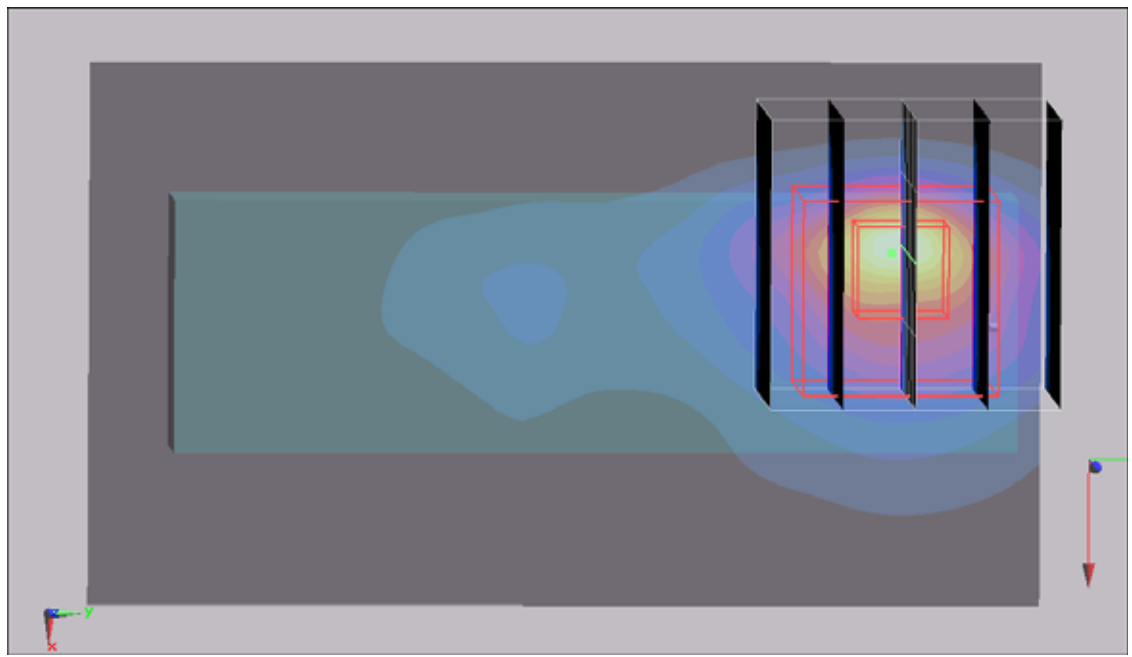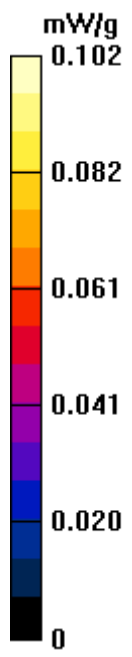Maximum value of SAR (interpolated) = 0.102 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.42 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.053 mW/g

#02 802.11b_Horizontal Up_0.5cm_Ch11_2D

DUT: 093032-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110415 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; ε_r = 52.7; ρ = 1000

kg/m^3
Ambient Temperature 22.7 ; Liquid Temperature 21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
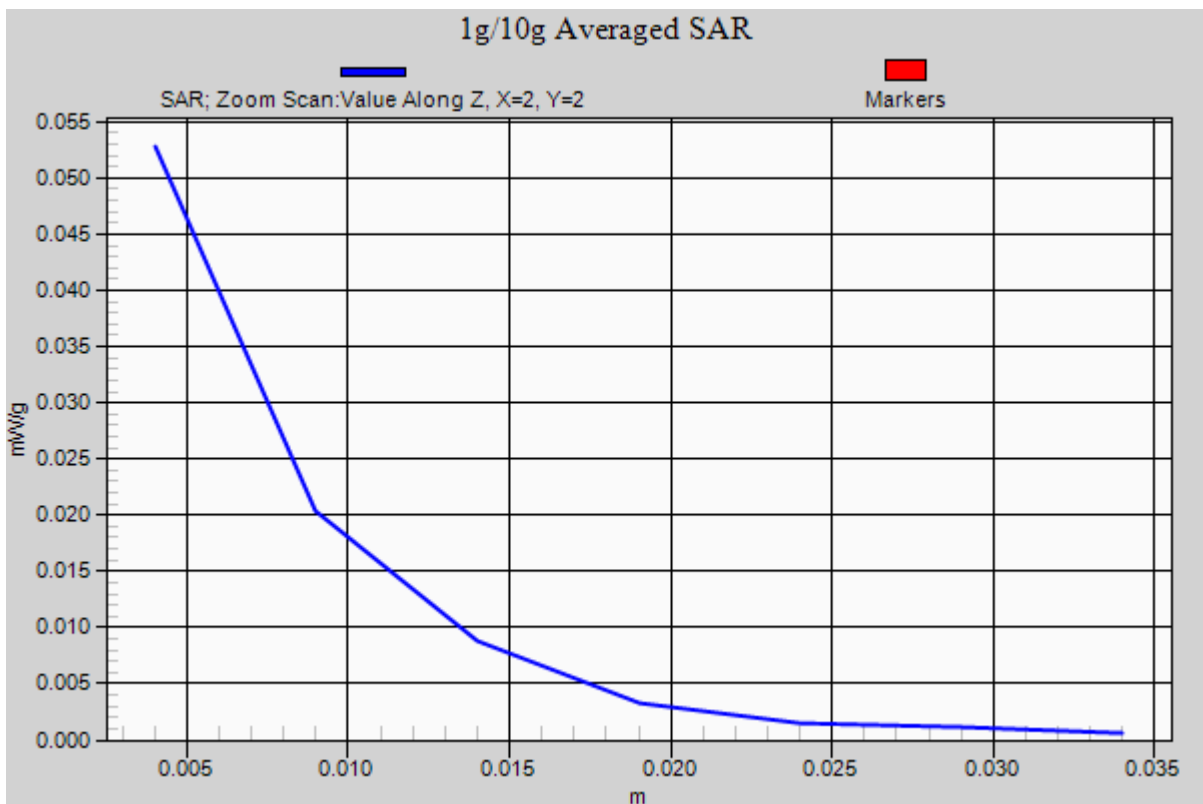Maximum value of SAR (interpolated) = 0.102 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.42 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.053 mW/g

#03 802.11b_Vertical Back_0.5cm_Ch11

DUT: 093032-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110415 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; ε_r = 52.7; ρ = 1000

kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
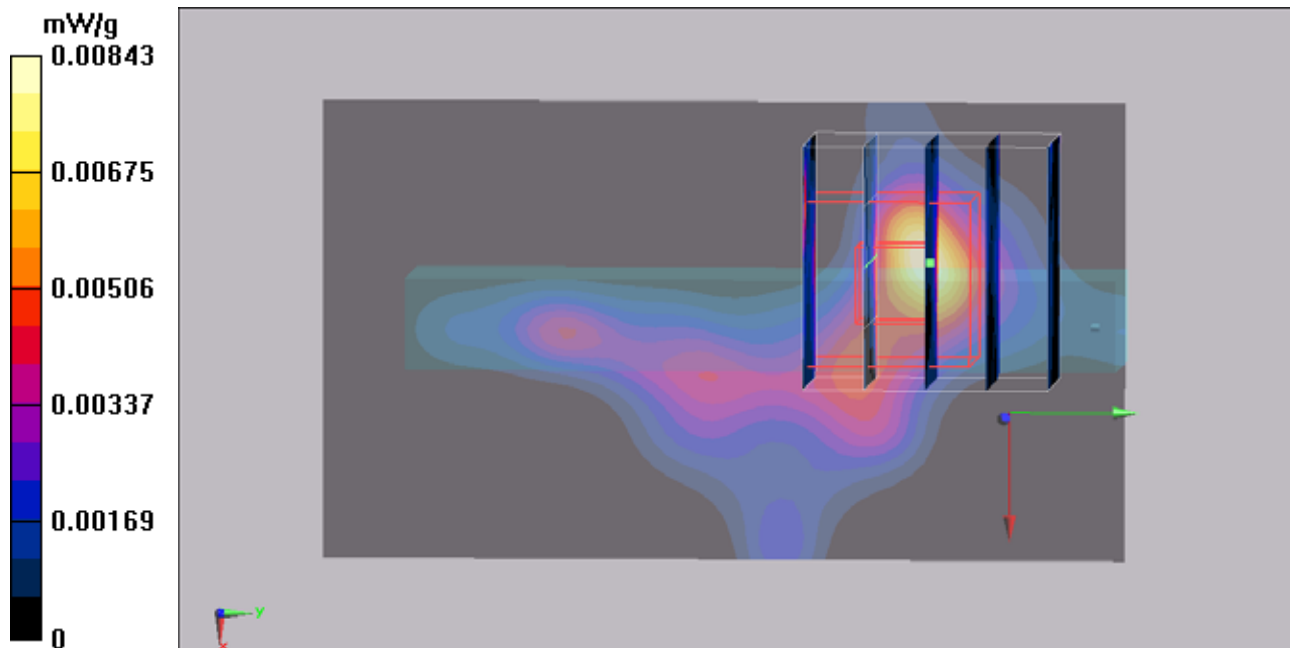Maximum value of SAR (interpolated) = 0.00843 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.592 V/m; Power Drift = 0.131 dB
Peak SAR (extrapolated) = 0.037 W/kg
SAR(1 g) = 0.00772 mW/g; SAR(10 g) = 0.00184 mW/g
Maximum value of SAR (measured) = 0.00802 mW/g

#04 802.11b_Vertical Front_0.5cm_Ch11

DUT: 093032-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110415 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; $ε_r$ = 52.7; ρ = 1000

kg/m^3
Ambient Temperature 22.4   ; Liquid Temperature 21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.036 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.04 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.013 mW/g
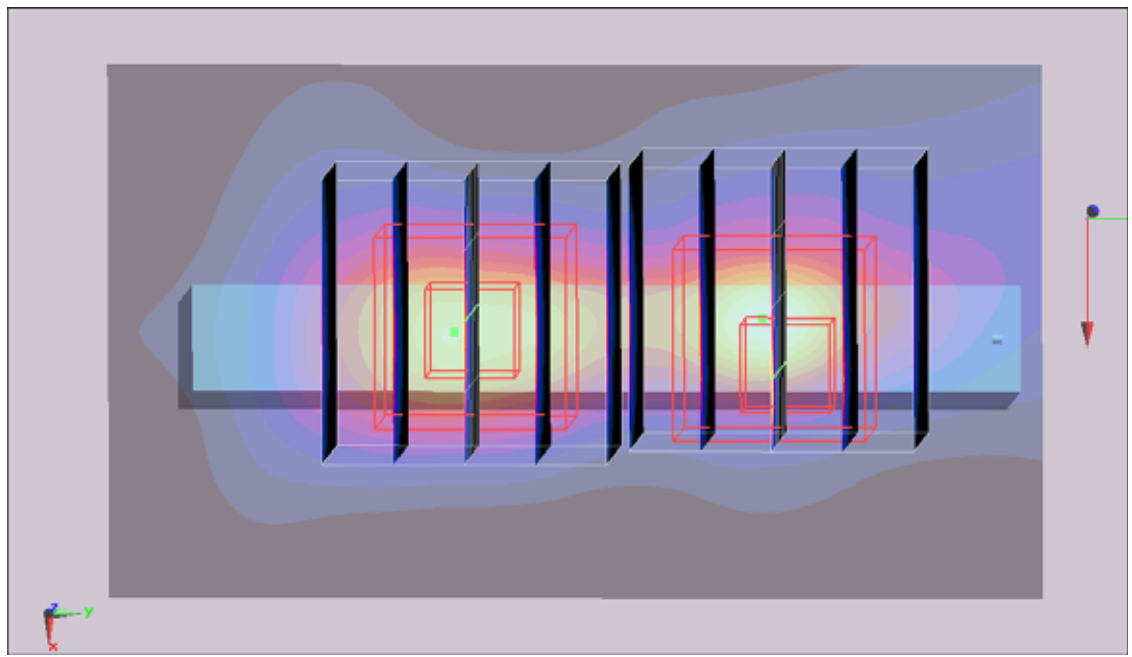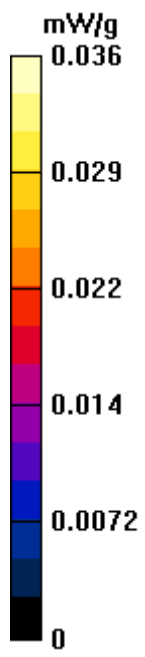Maximum value of SAR (measured) = 0.047 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.04 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.031 mW/g

#05 802.11b_Tip Mode_0.5cm_Ch11

DUT: 093032-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110415 Medium parameters used: f = 2462 MHz; σ = 1.98 mho/m; $ε_r$ = 52.7; ρ = 1000

kg/m^3
Ambient Temperature   22.7   ; Liquid Temperature   21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.00268 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.479 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.00669 W/kg
SAR(1 g) = 0.00137 mW/g; SAR(10 g) = 0.000307 mW/g
Maximum value of SAR (measured) = 0.00289 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.479 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.00615 W/kg
SAR(1 g) = 0.00131 mW/g; SAR(10 g) = 0.000178 mW/g
Maximum value of SAR (measured) = 0.00259 mW/g