#01 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch2_5M_Ant0_Battery1_Earphone

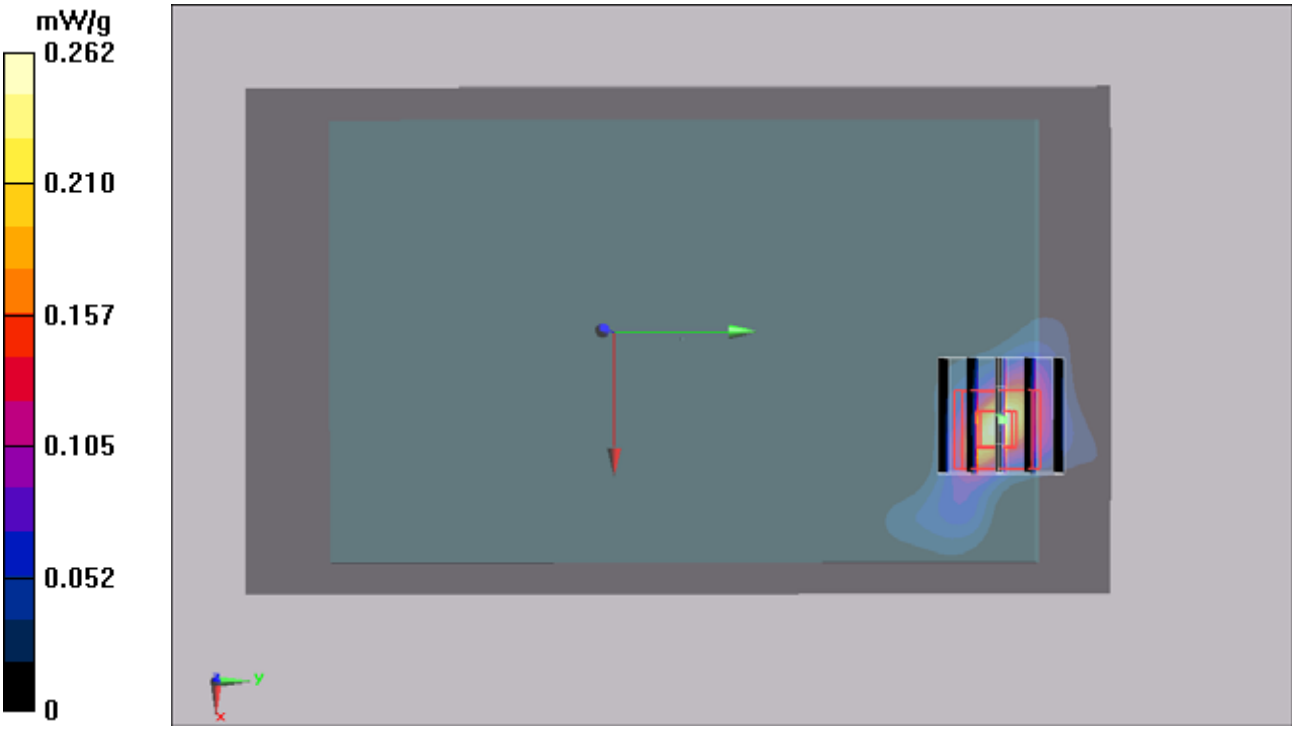
DUT: 112806

Communication System: Wimax; Frequency: 2687.5 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used : f = 2687.5 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.262 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.810 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.259 mW/g


mW/g
0.262
0.210
0.157
0.105
0.052
0
y
x

#02 Wimax2600_QPSK1-2_Rear Face_0.5cm_Ch2_5M_Ant0_Battery1_Earphone

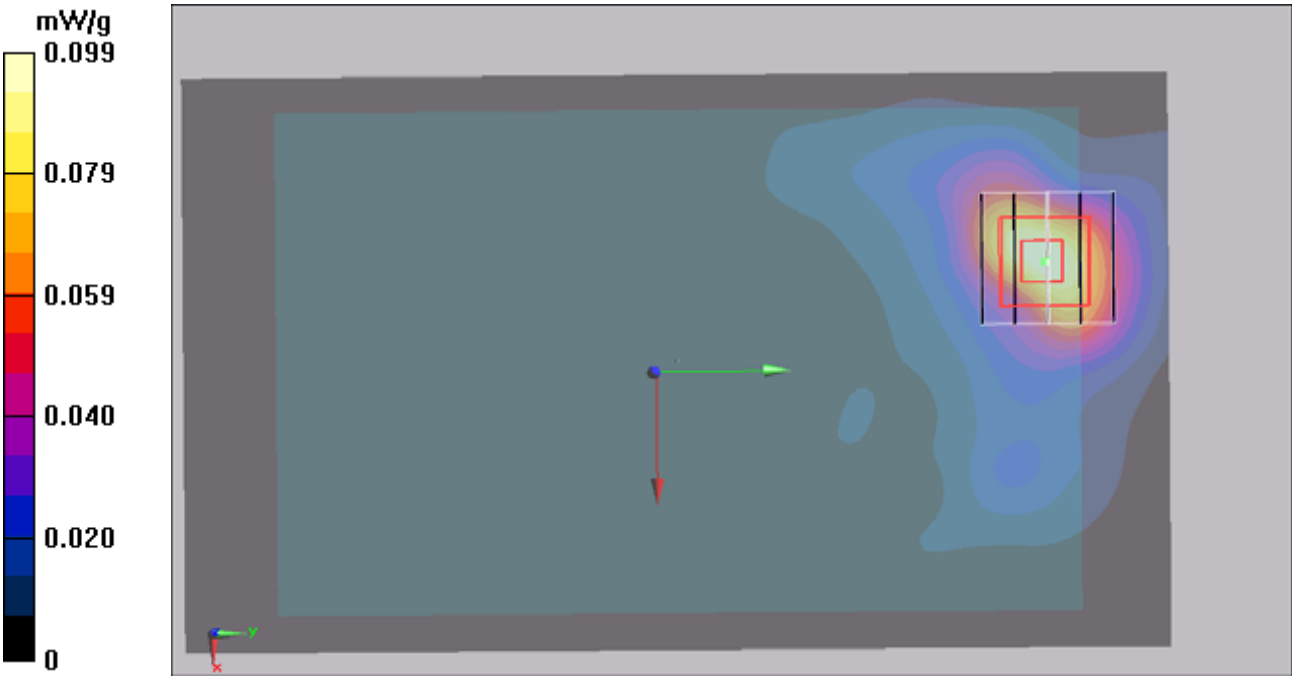
DUT: 112806

Communication System: Wimax; Frequency: 2687.5 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used: f = 2687.5 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.099 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.05 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.143 mW/g


mW/g
0.099
0.079
0.059
0.040
0.020
0

#04 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch2_5M_Ant0_Battery1

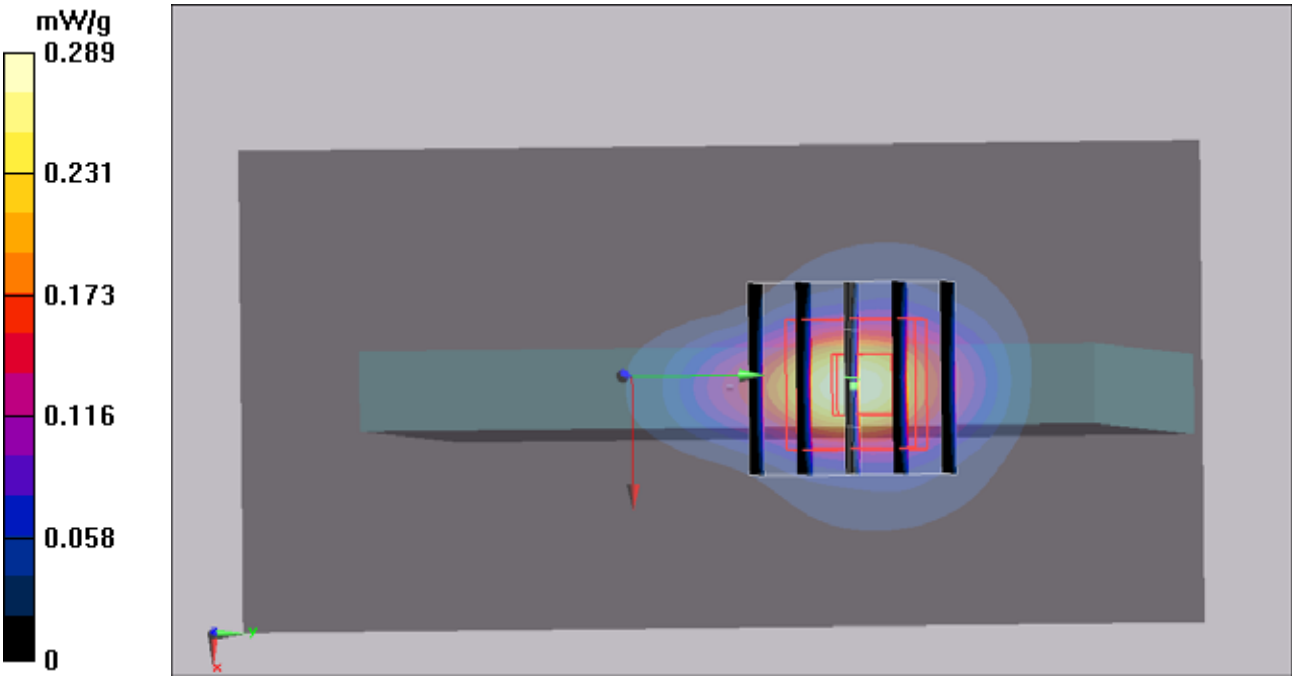
DUT: 112806

Communication System: Wimax; Frequency: 2687.5 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used: f = 2687.5 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.289 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.26 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.300 mW/g


mW/g
0.289
0.231
0.173
0.116
0.058
0

#04 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch2_5M_Ant0_Battery1_2D

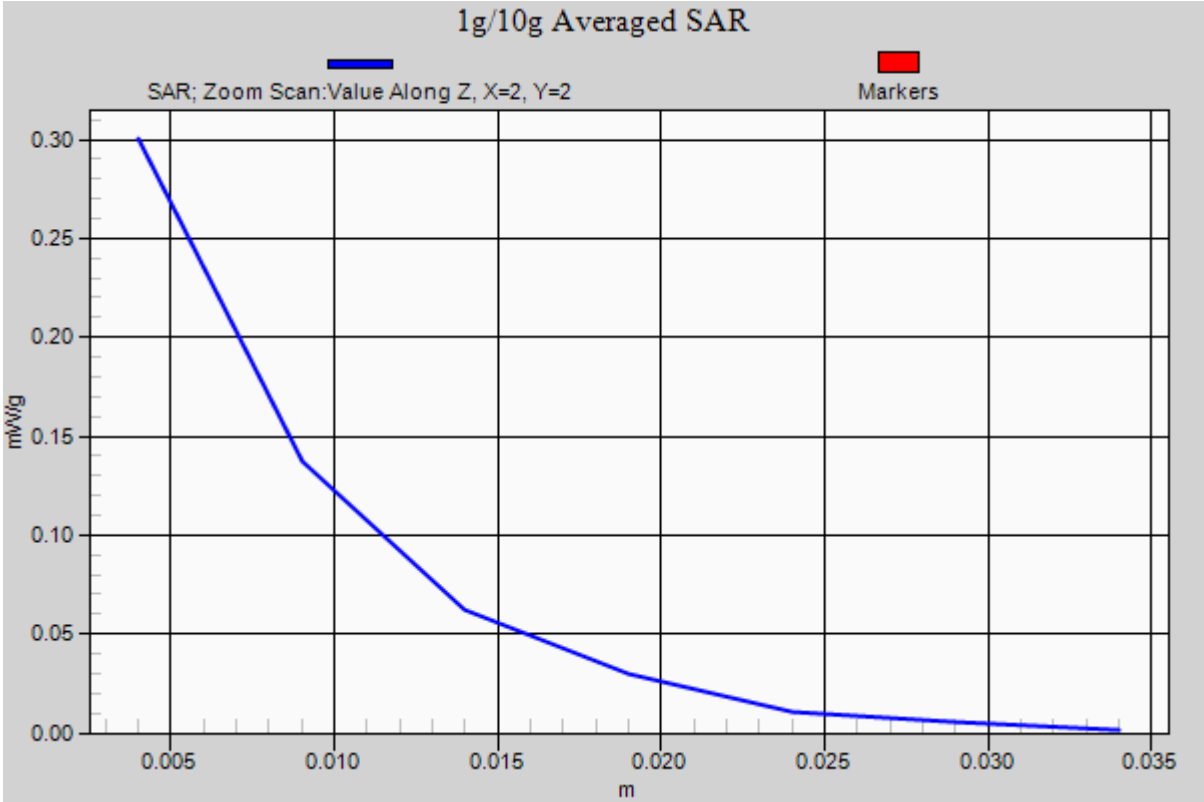
DUT: 112806

Communication System: Wimax; Frequency: 2687.5 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used: f = 2687.5 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.289 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.26 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.300 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#05 Wimax2600_QPSK1-2_Right Side_0.5cm_Ch2_5M_Ant0_Battery1_Earphonda5

DUT: 112806

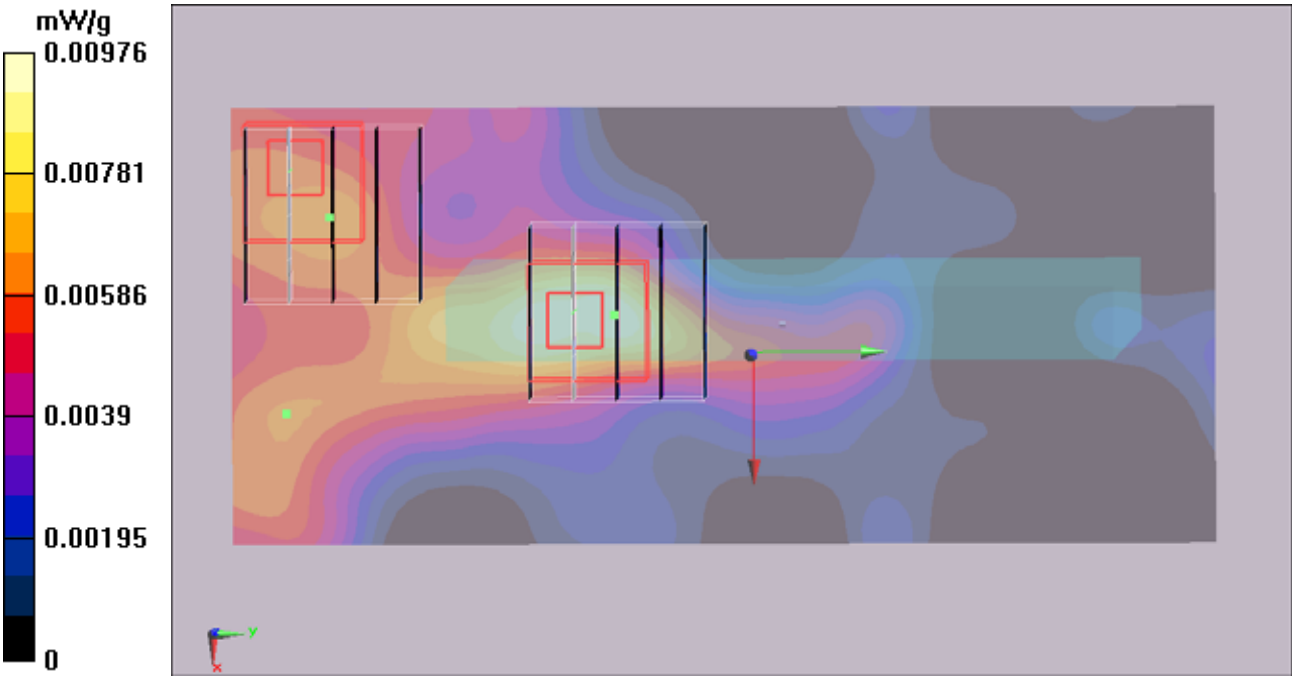
Communication System: Wimax; Frequency: 2687.5 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used: f = 2687.5 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.00976 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.38 V/m; Power Drift = -0.112dB
Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = 0.00885 mW/g; SAR(10 g) = 0.00385 mW/g
Maximum value of SAR (measured) = 0.011 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.38 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.035 W/kg
SAR(1 g) = 0.00779 mW/g; SAR(10 g) = 0.00321 mW/g
Maximum value of SAR (measured) = 0.00781 mW/g


mW/g
0.00976
0.00781
0.00586
0.0039
0.00195
0

#06 Wimax2600_QPSK1-2_Left Side_0.5cm_Ch2_5M_Ant0_Battery1_Earphone

DUT: 112806

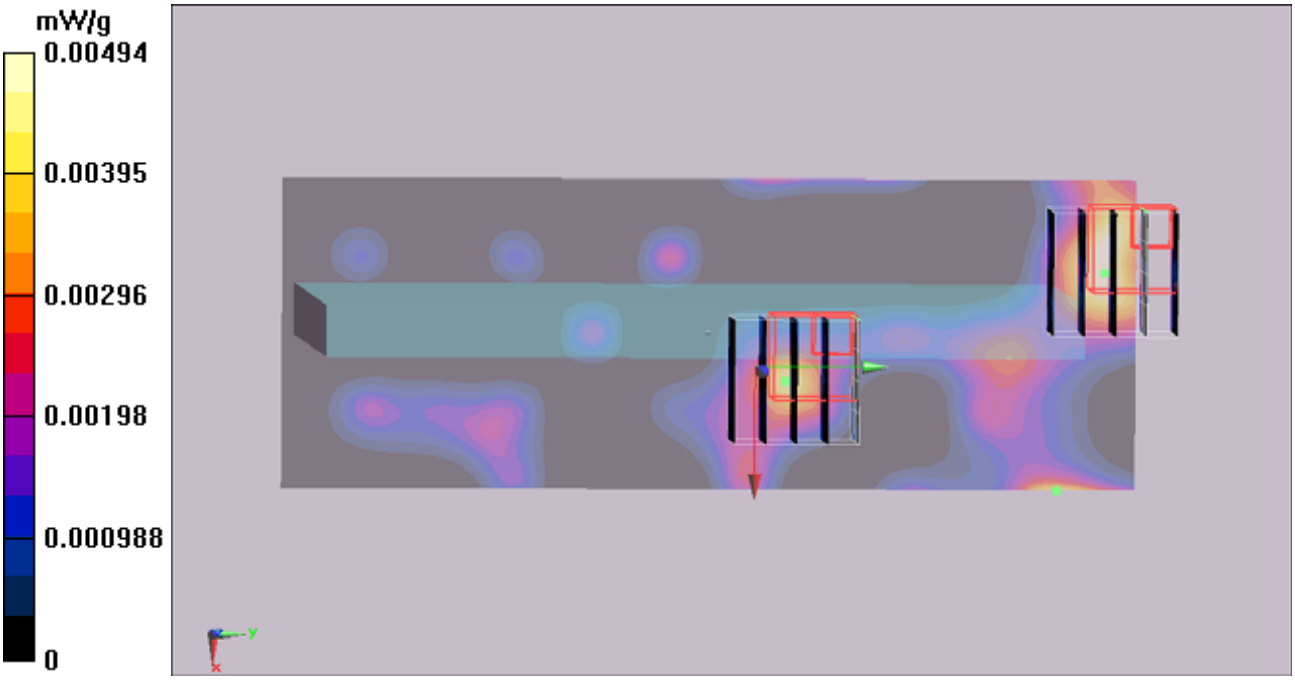
Communication System: Wimax; Frequency: 2687.5 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used : f = 2687.5 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.00494 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.697 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.020 W/kg
SAR(1 g) = 0.00365 mW/g; SAR(10 g) = 0.00119 mW/g
Maximum value of SAR (measured) = 0.00378 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.697 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.00803 W/kg
SAR(1 g) = 0.000734 mW/g; SAR(10 g) = 0.00011 mW/g
Maximum value of SAR (measured) = 0.00238 mW/g


mW/g
0.00494
0.00395
0.00296
0.00198
0.000988
0
y
x

#100 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch2_5M_Ant0_Battery2

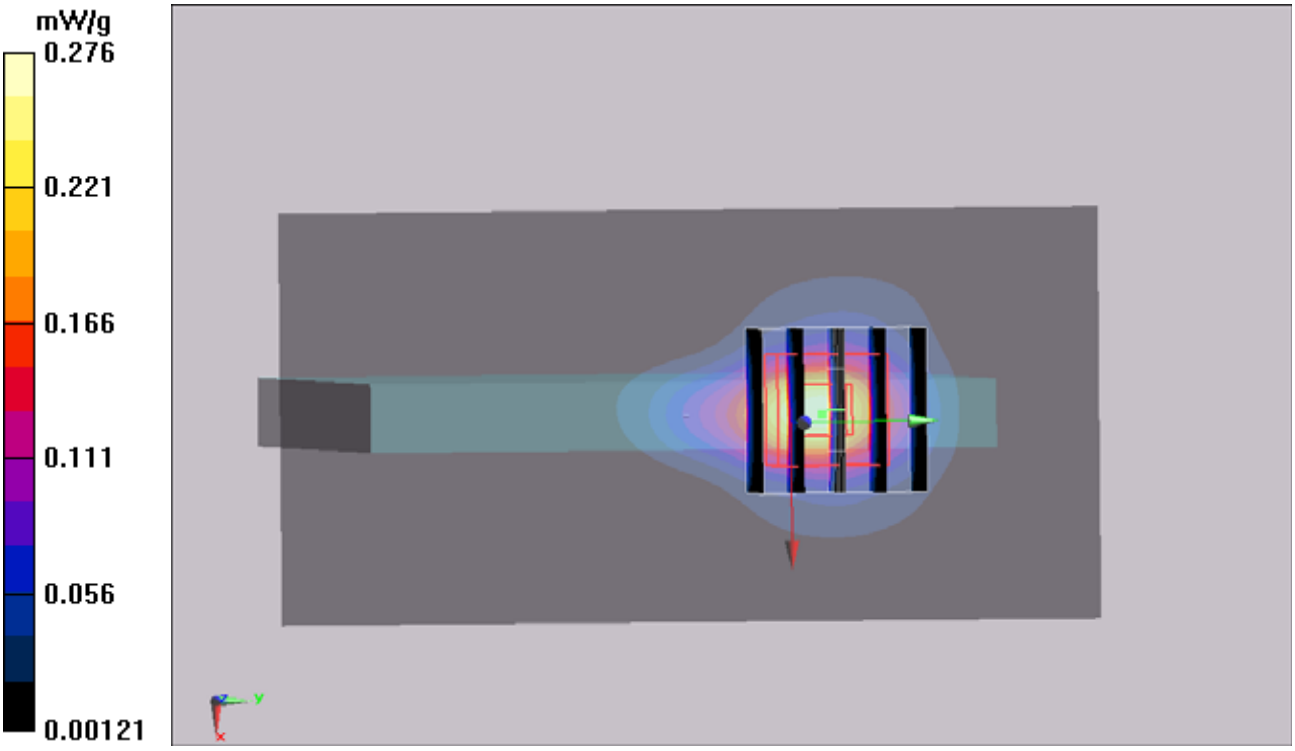
DUT: 112806

Communication System: Wimax; Frequency: 2687.5 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used: f = 2687.5 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.276 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.17 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.570 W/kg
SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.290 mW/g


mW/g
0.276
0.221
0.166
0.111
0.056
0.00121

#07 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch1_5M_Ant1_Battery1_Earphone

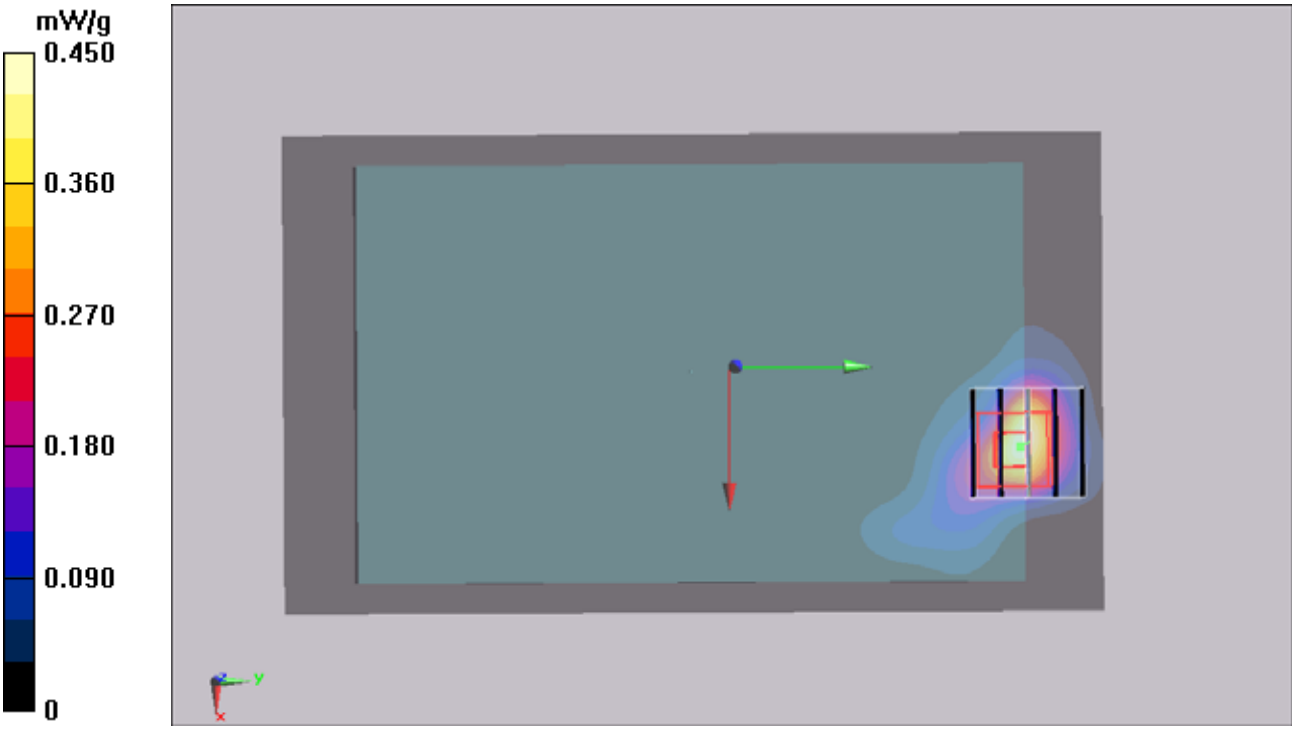
DUT: 112806

Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：21.8 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.399 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.13 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.327 mW/g


mW/g
0.450
0.360
0.270
0.180
0.090
0

#07 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch1_5M_Ant1_Battery1_Earphone_2D

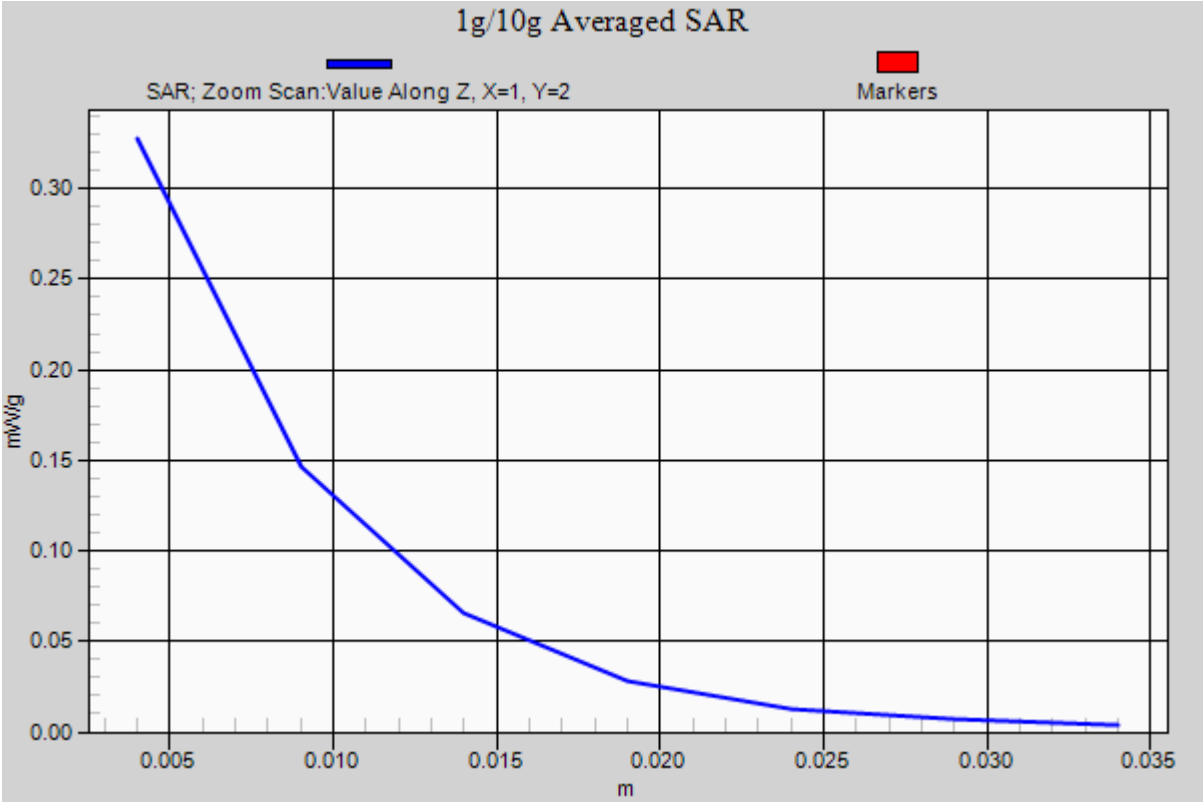
DUT: 112806

Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：21.8 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.399 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.13 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.327 mW/g



#08 Wimax2600_QPSK1-2_Rear Face_0.5cm_Ch1_5M_Ant1_Battery1_Earphone

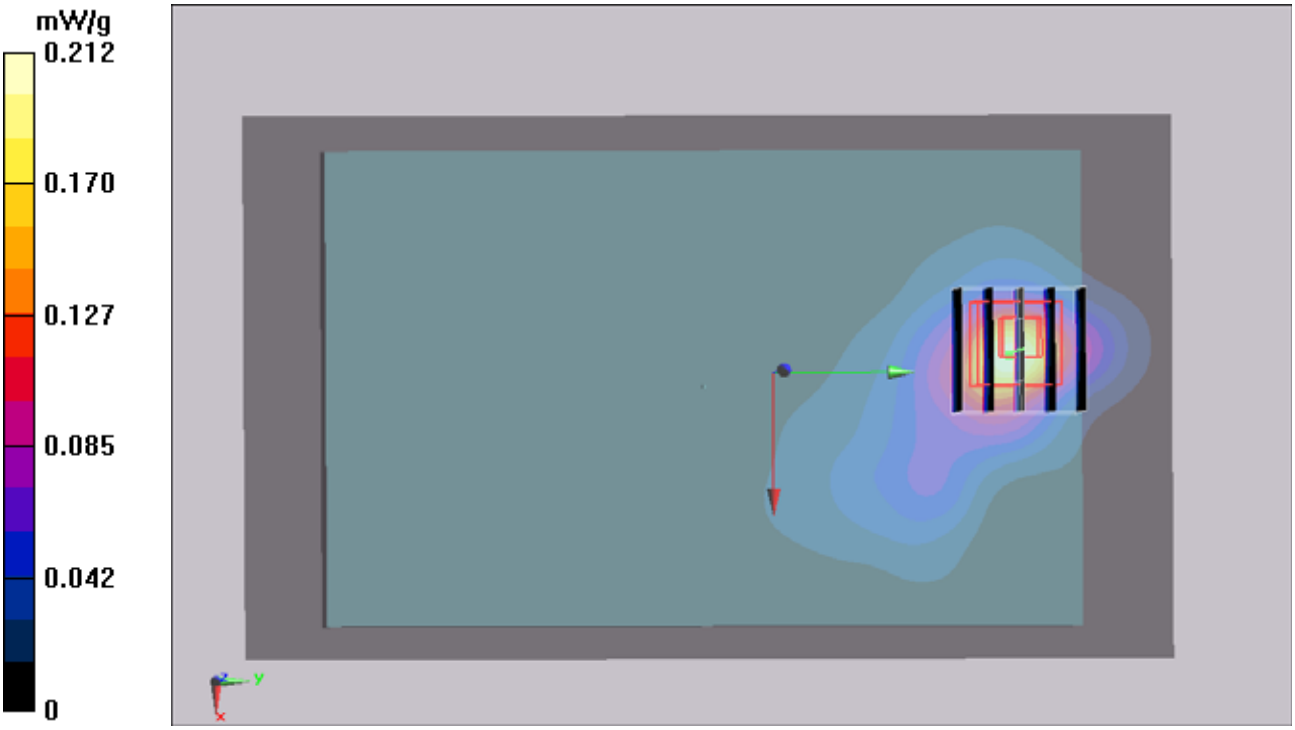
DUT: 112806

Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.212 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.12 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.195 mW/g


mW/g
0.212
0.170
0.127
0.085
0.042
0
y
x

#10 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch1_5M_Ant1_Battery1

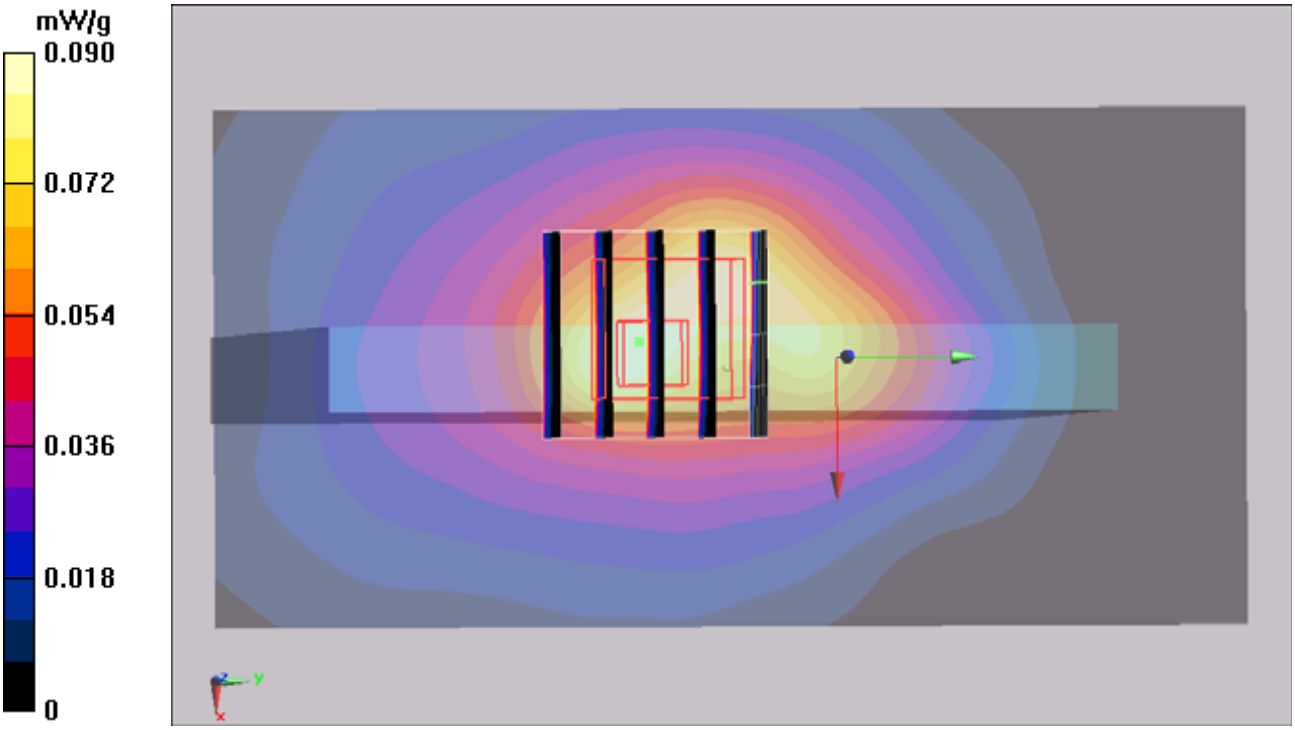
DUT: 112806

Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.090 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.75 V/m; Power Drift = 0.083 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.098 mW/g


mW/g
0.090
0.072
0.054
0.036
0.018
0

#11 Wimax2600_QPSK1-2_Right Side_0.5cm_Ch1_5M_Ant1_Battery1_Earphone

DUT: 112806

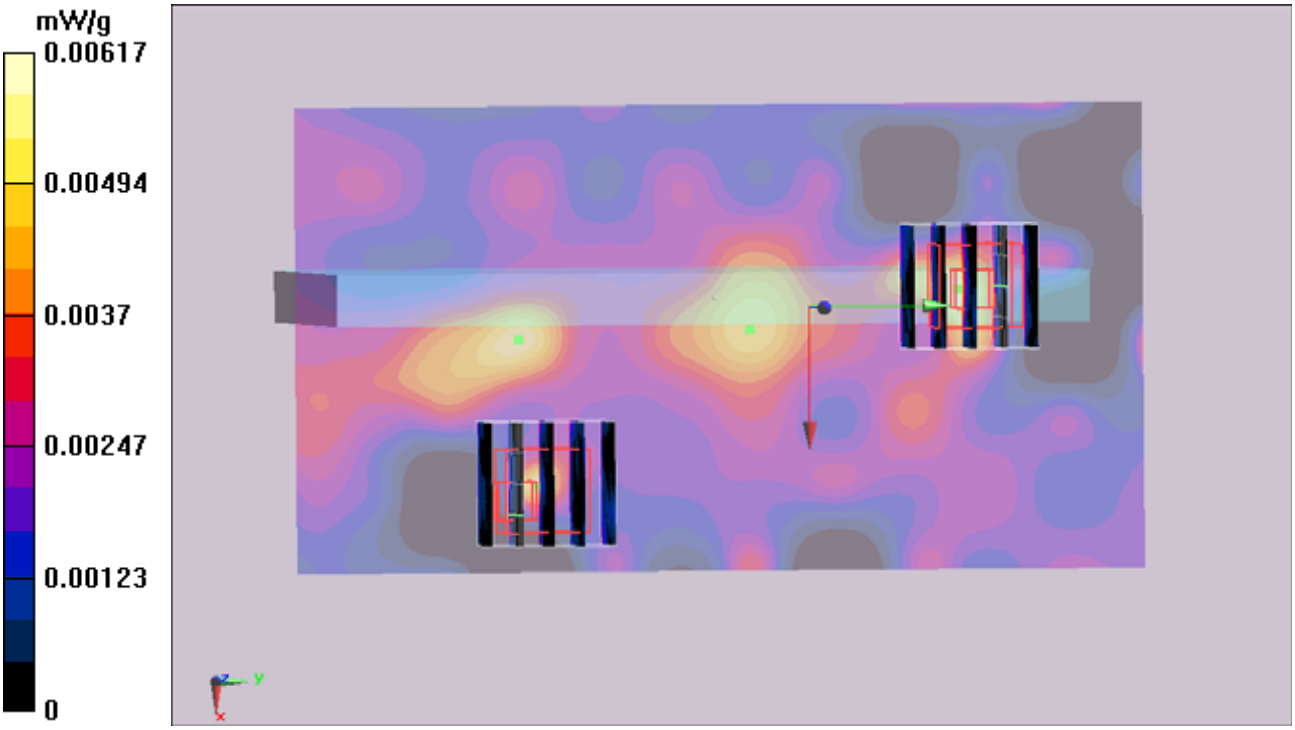
Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (61x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.00617 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.16 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.015 W/kg
SAR(1 g) = 0.00518 mW/g; SAR(10 g) = 0.00209 mW/g
Maximum value of SAR (measured) = 0.0063 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.16 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.018 W/kg
SAR(1 g) = 0.00379 mW/g; SAR(10 g) = 0.0014 mW/g
Maximum value of SAR (measured) = 0.00459 mW/g


mW/g
0.00617
0.00494
0.0037
0.00247
0.00123
0

#12 Wimax2600_QPSK1-2_Left Side_0.5cm_Ch1_5M_Ant1_Battery1_Earphone

DUT: 112806

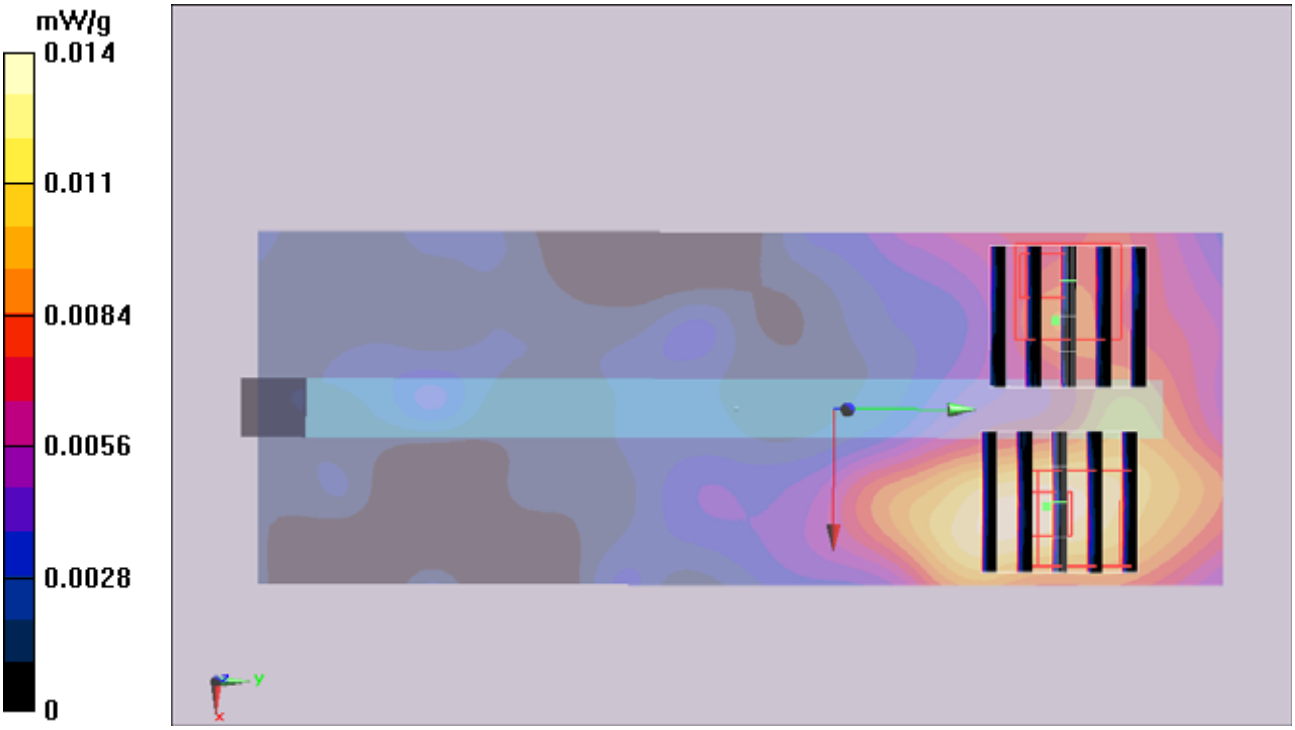
Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110426 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.014 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.961 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.017 W/kg
SAR(1 g) = 0.00998 mW/g; SAR(10 g) = 0.00471 mW/g
Maximum value of SAR (measured) = 0.014 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.961 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.028 W/kg
SAR(1 g) = 0.00898 mW/g; SAR(10 g) = 0.0039 mW/g
Maximum value of SAR (measured) = 0.0096 mW/g


mW/g
0.014
0.011
0.0084
0.0056
0.0028
0

#34 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch1_5M_Ant1_Battery2_Earphone

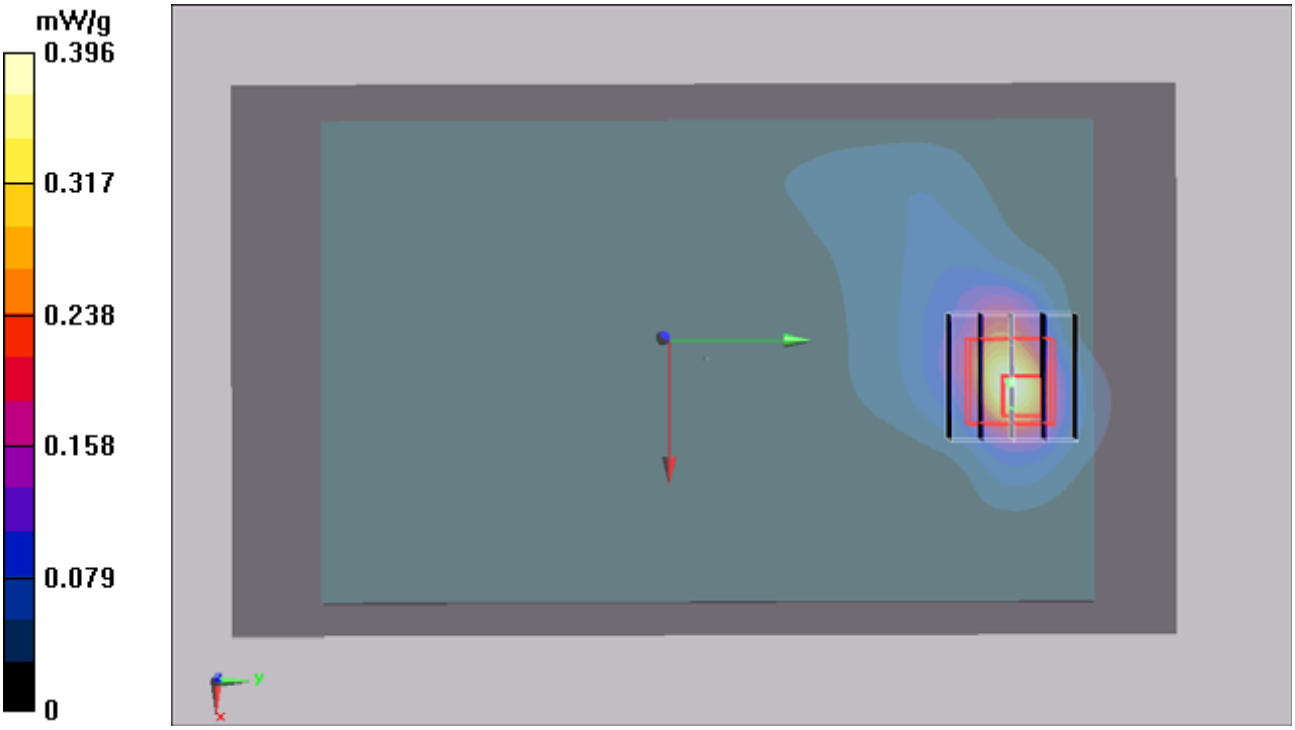
DUT: 112806

Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：21.8 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.396 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.18 V/m; Power Drift = -0.0667 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.136 mW/g
Maximum value of SAR (measured) = 0.326 mW/g


mW/g
0.396
0.317
0.238
0.158
0.079
0
y
x

#18 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch0_10M_Ant0_Battery1_Earphone

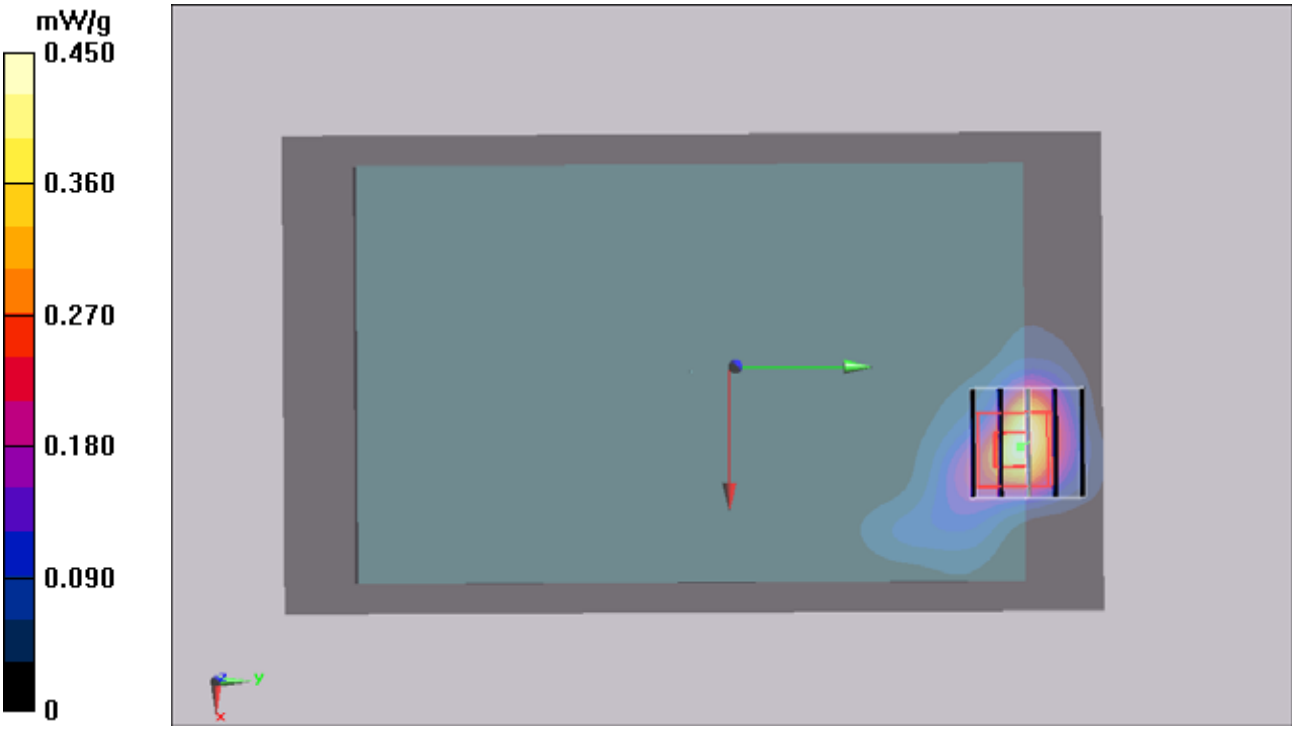
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：21.8 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.450 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.32 V/m; Power Drift = -0.089 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.555 mW/g


mW/g
0.450
0.360
0.270
0.180
0.090
0

#19 Wimax2600_QPSK1-2_Rear Face_0.5cm_Ch0_10M_Ant0_Battery1_Earphone

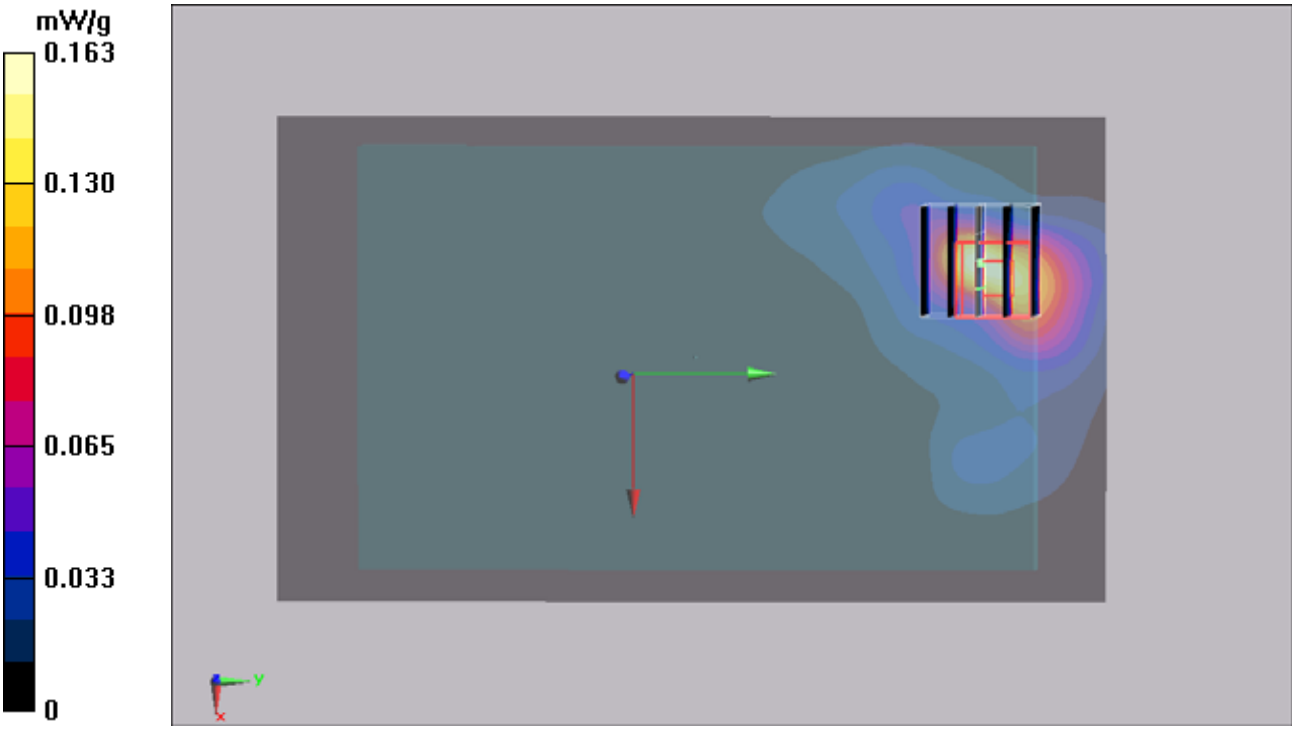
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：21.8 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.163 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.05 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.228 mW/g


mW/g
0.163
0.130
0.098
0.065
0.033
0
y
x

#21 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch0_10M_Ant0_Battery1

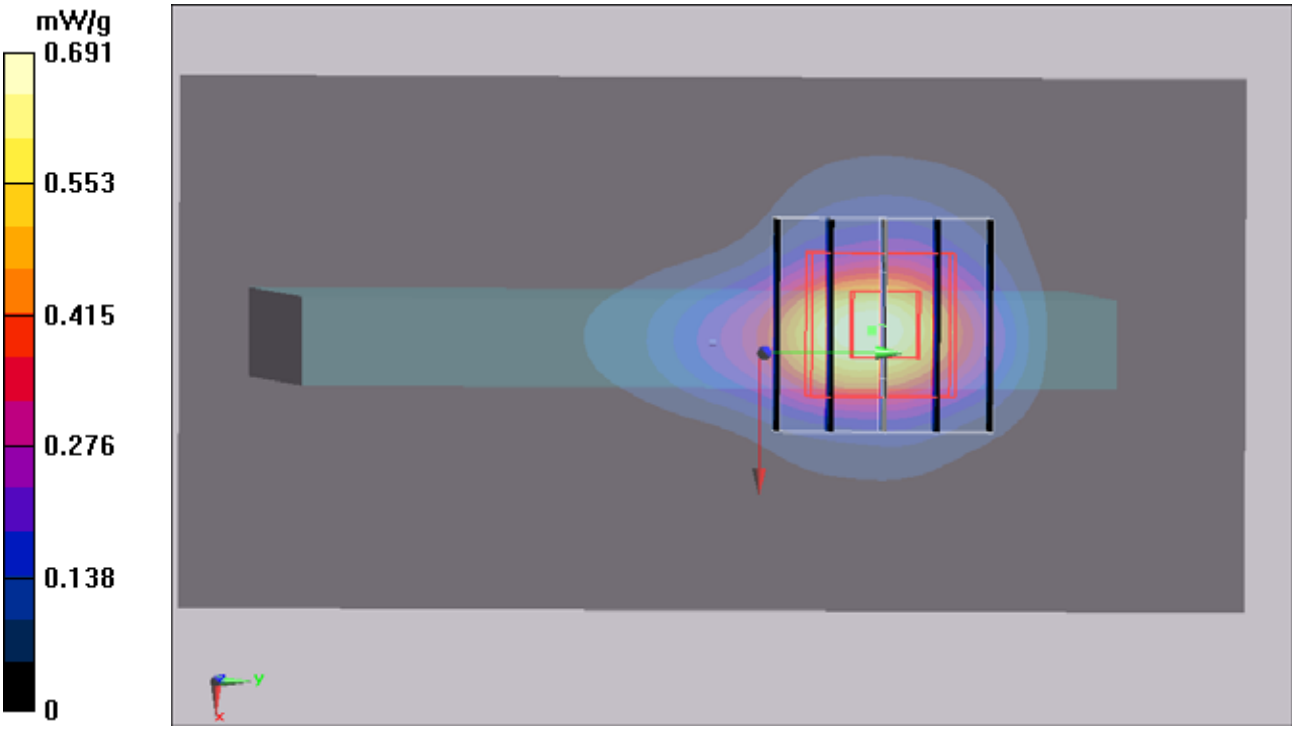
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：21.8 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.691 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.000754 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.814 mW/g


mW/g
0.691
0.553
0.415
0.276
0.138
0

#21 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch0_10M_Ant0_Battery1_2D

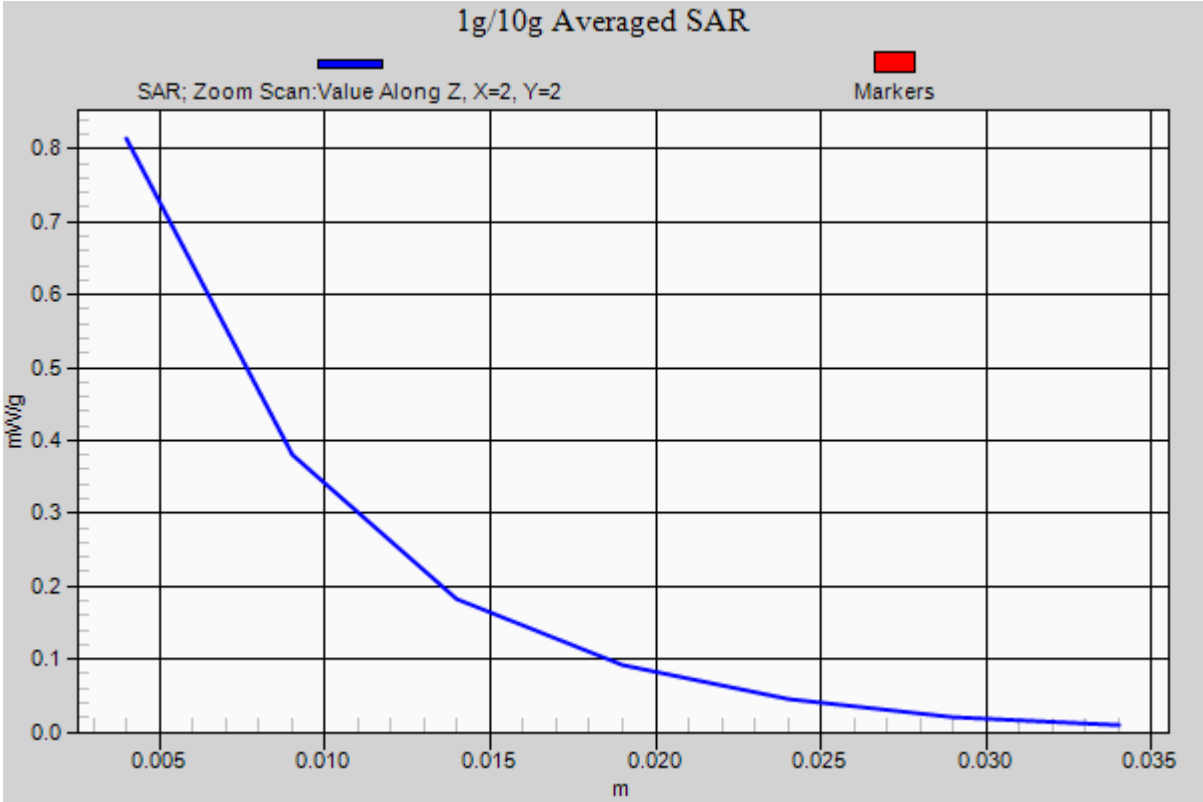
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：21.8 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.691 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.000754 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.814 mW/g


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

#22 Wimax2600_QPSK1-2_Right Side_0.5cm_Ch0_10M_Ant0_Battery1_Earphone

DUT: 112806

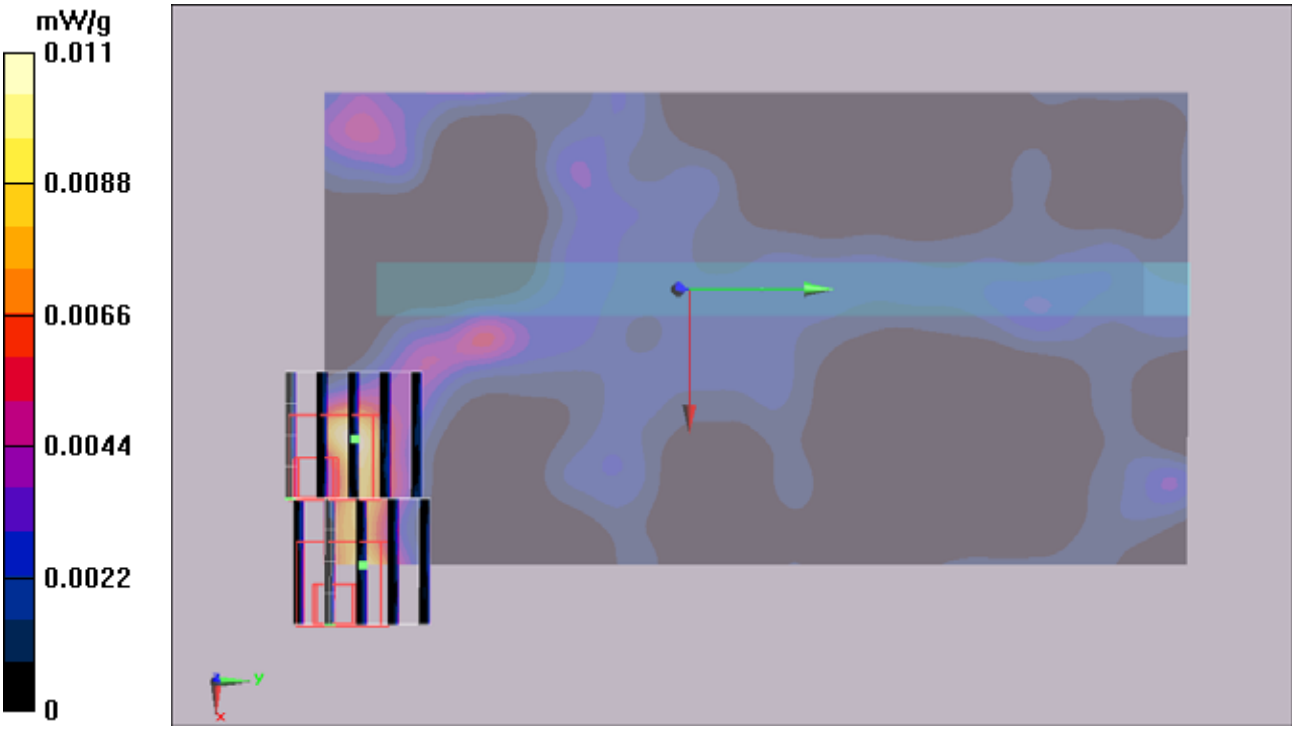
Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：21.8 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (61x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.011 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.17 V/m; Power Drift = 0.071
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.00575 mW/g; SAR(10 g) = 0.00241 mW/g
Maximum value of SAR (measured) = 0.00584 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.17 V/m; Power Drift = 0.071
Peak SAR (extrapolated) = 0.019 W/kg
SAR(1 g) = 0.0055 mW/g; SAR(10 g) = 0.00234 mW/g
Maximum value of SAR (measured) = 0.00629 mW/g


mW/g
0.011
0.0088
0.0066
0.0044
0.0022
0
y
x

#23 Wimax2600_QPSK1-2_Left Side_0.5cm_Ch0_10M_Ant0_Battery1_Earphone

DUT: 112806

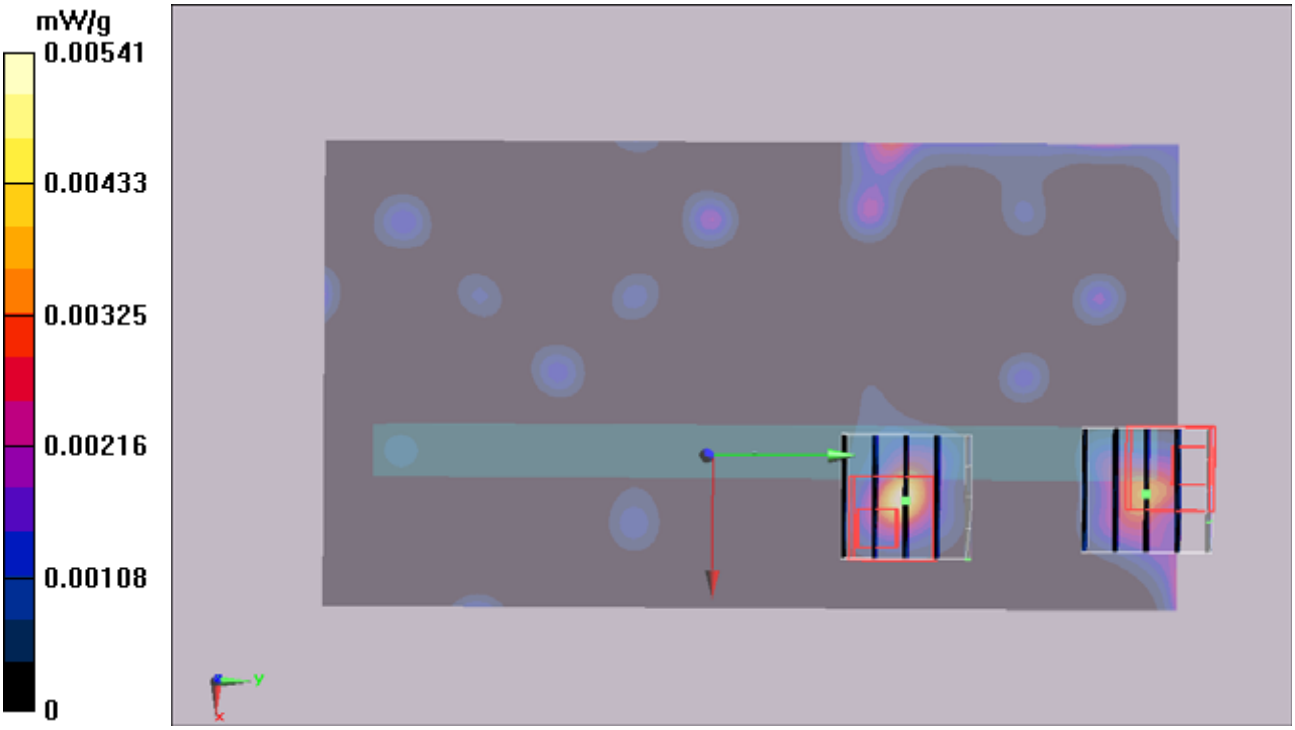
Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (61x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.00541 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.729 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.012 W/kg
SAR(1 g) = 0.00228 mW/g; SAR(10 g) = 0.000746 mW/g
Maximum value of SAR (measured) = 0.003 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.729 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0089 W/kg
SAR(1 g) = 0.00181 mW/g; SAR(10 g) = 0.000355 mW/g
Maximum value of SAR (measured) = 0.00335 mW/g


mW/g
0.00541
0.00433
0.00325
0.00216
0.00108
0
y
x

#35 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch1_10M_Ant0_Battery1

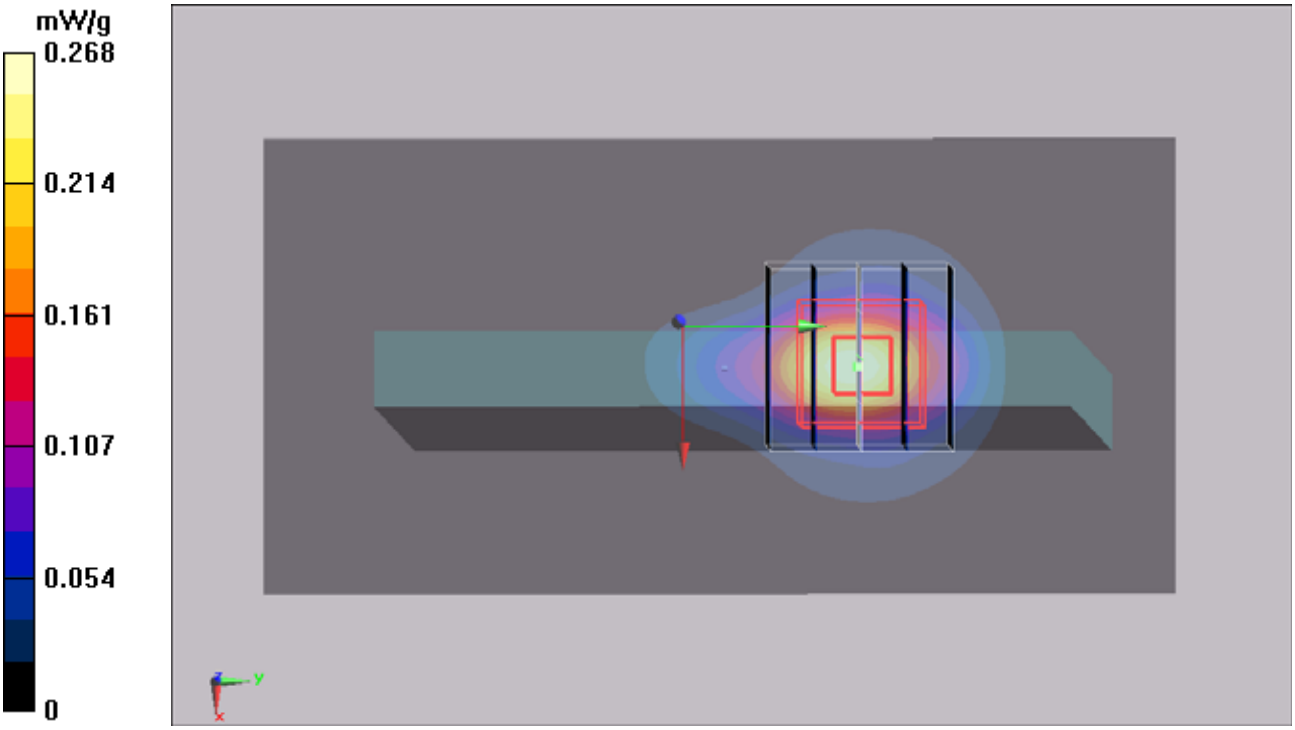
DUT: 112806

Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：22.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.268 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.99 V/m; Power Drift = -0.157 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.292 mW/g


mW/g
0.268
0.214
0.161
0.107
0.054
0
y
x

#36 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch2_10M_Ant0_Battery1

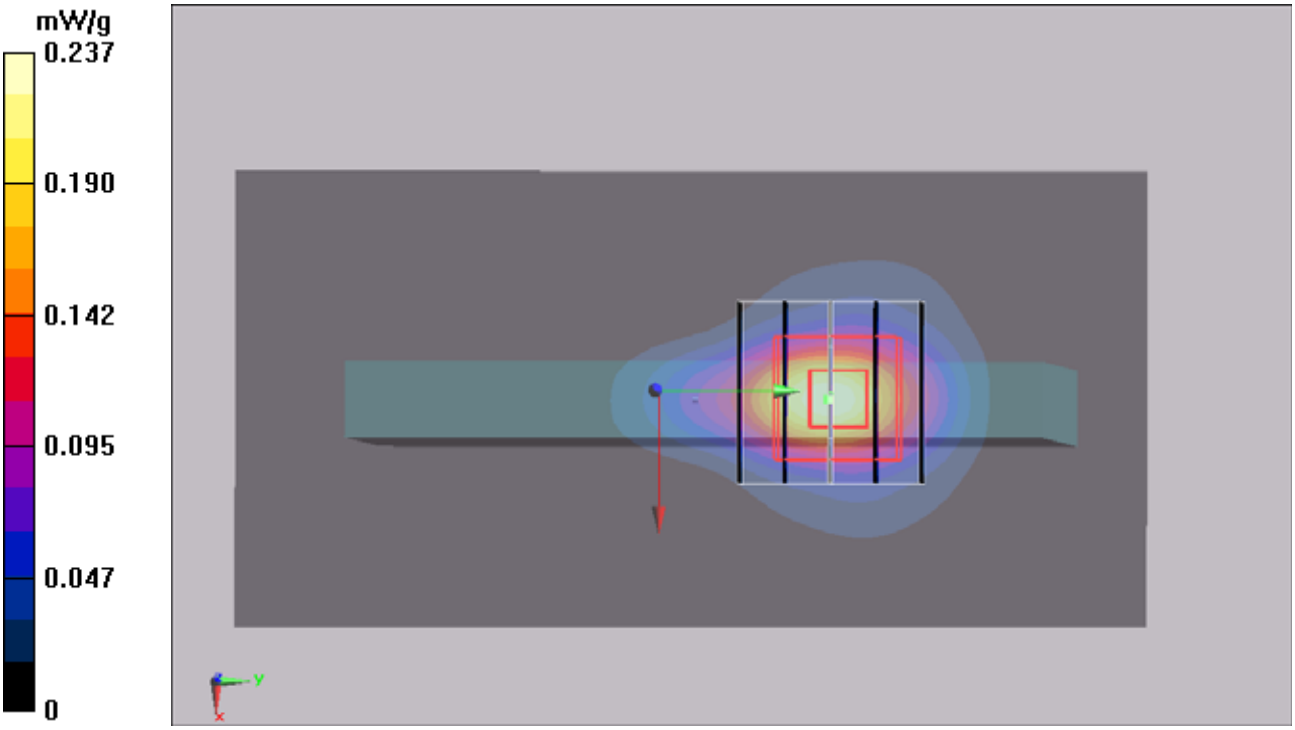
DUT: 112806

Communication System: Wimax; Frequency: 2685 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2685 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.237 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.81 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.257 mW/g


mW/g
0.237
0.190
0.142
0.095
0.047
0
y
x

#37 Wimax2600_16QAM1-2_Top Side_0.5cm_Ch0_10M_Ant0_Battery1

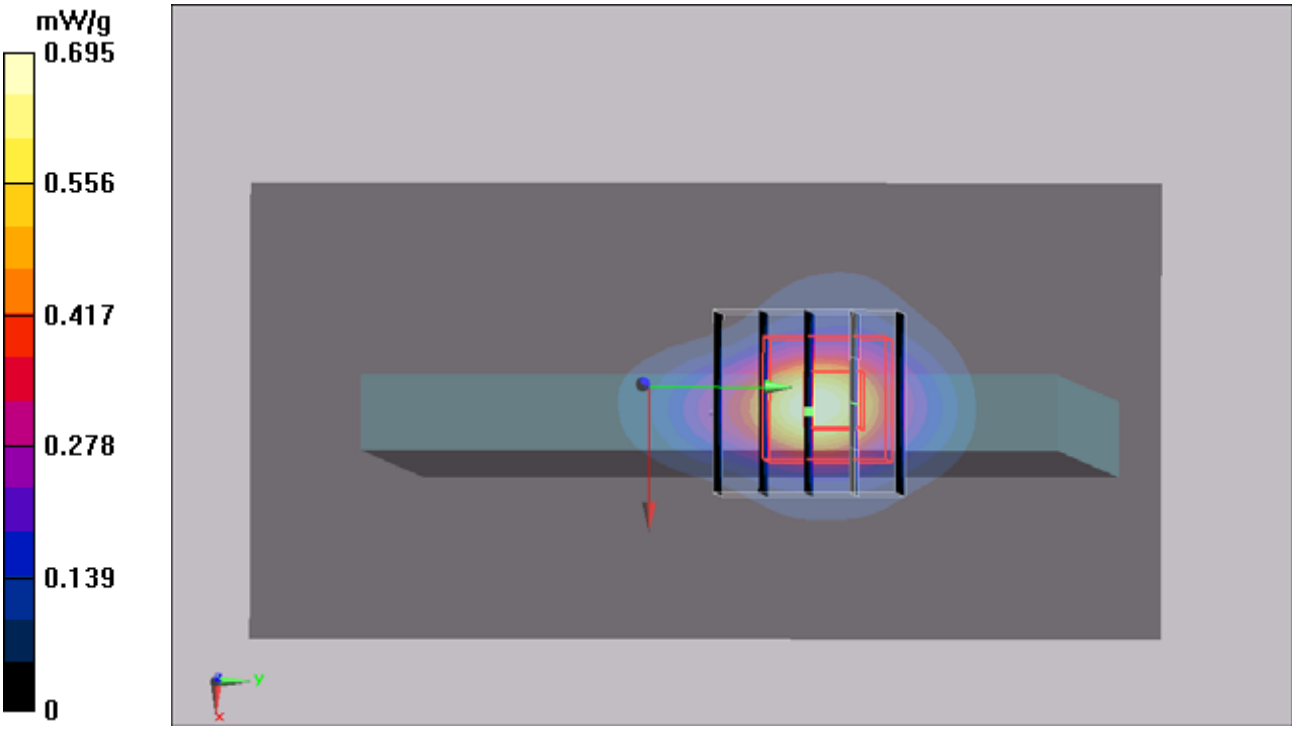
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.695 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.682 mW/g


mW/g
0.695
0.556
0.417
0.278
0.139
0
y
x

#38 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch0_10M_Ant0_Battery2

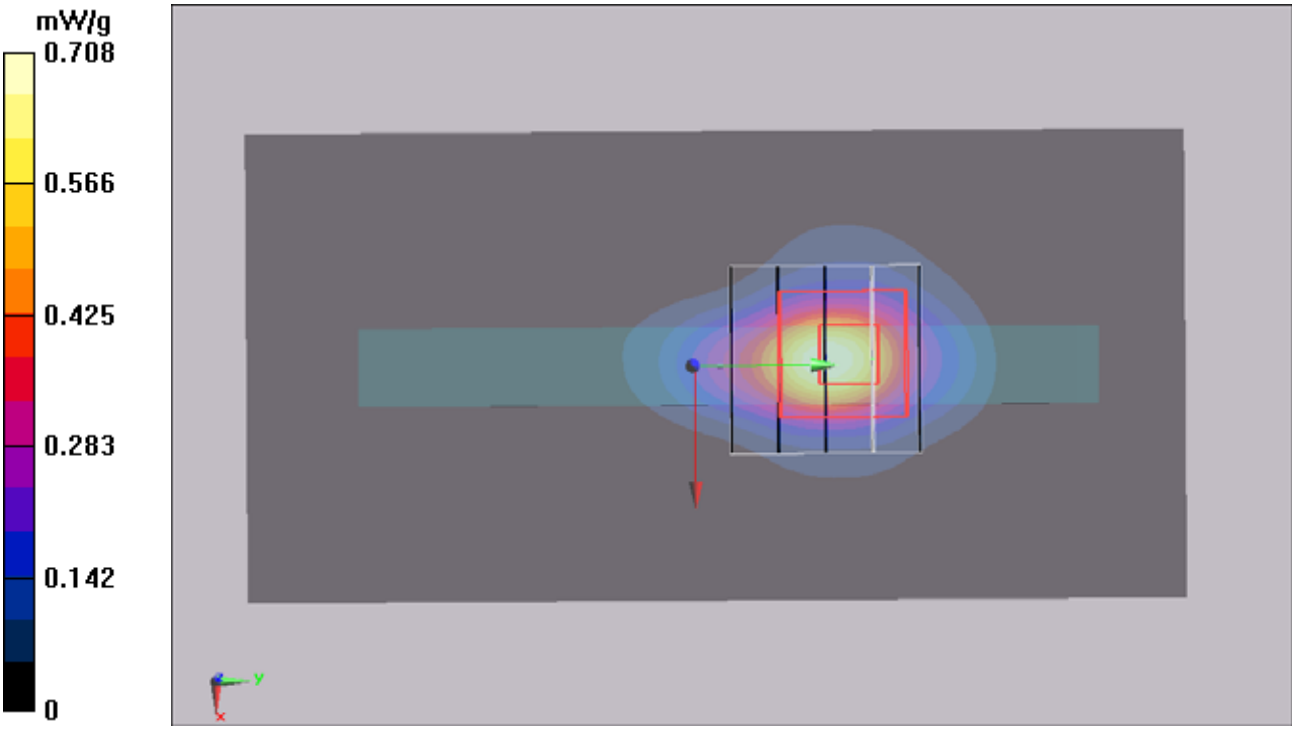
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.708 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.695 mW/g


mW/g
0.708
0.566
0.425
0.283
0.142
0

#107 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch0_10M_Ant0_Battery2_Earphone

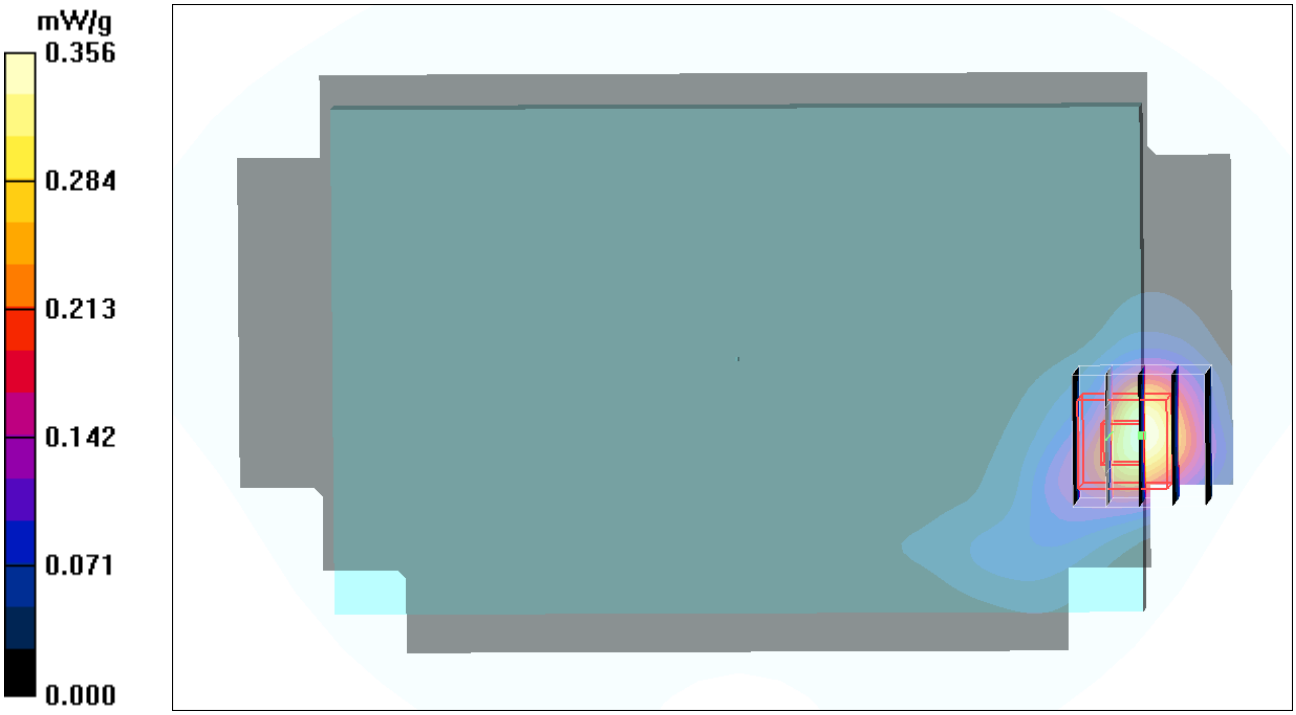
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110502 Medium parameters used: f = 2501 MHz; σ = 2.07 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.356 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.88 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.972 W/kg
SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.187 mW/g
Maximum value of SAR (measured) = 0.453 mW/g


mW/g
0.356
0.284
0.213
0.142
0.071
0.000

#24 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch0_10M_Ant1_Battery1_Earphone

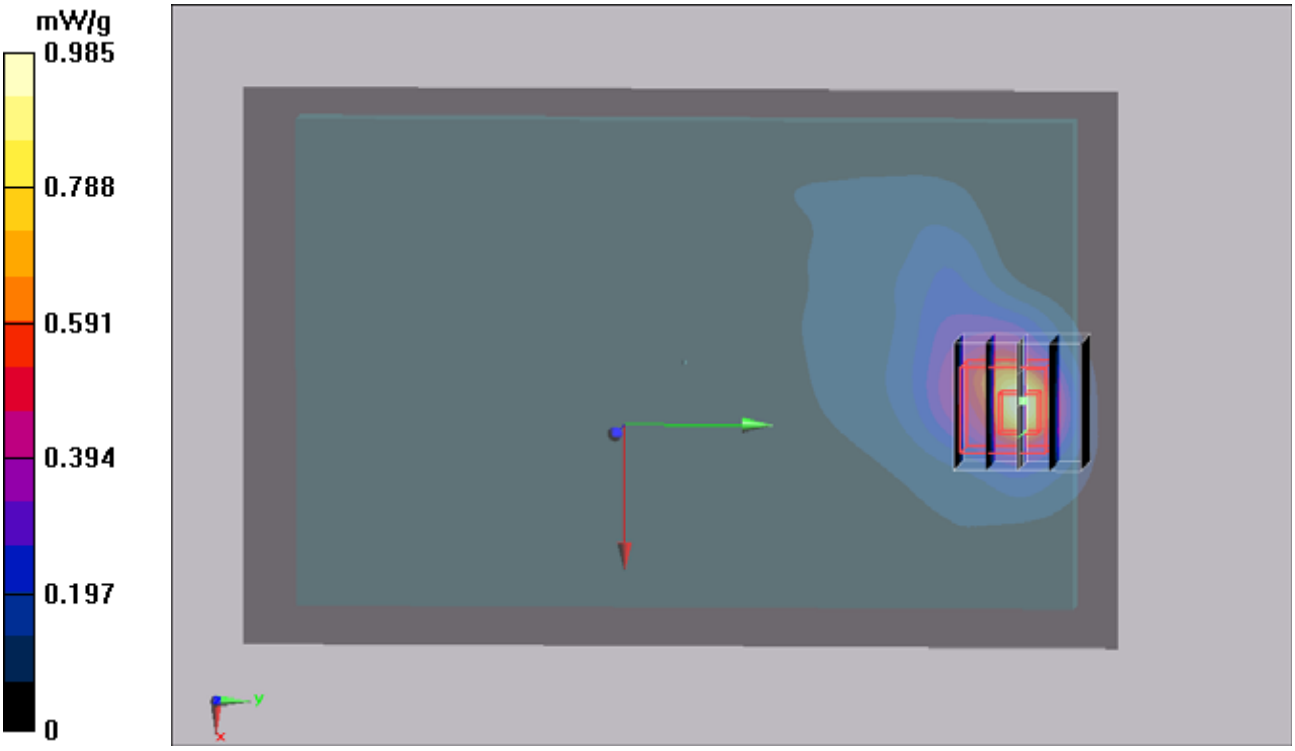
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (71x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.985 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.12 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.886 mW/g


mW/g
0.985
0.788
0.591
0.394
0.197
0
y
x

#24 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch0_10M_Ant1_Battery1_Earphone_2D

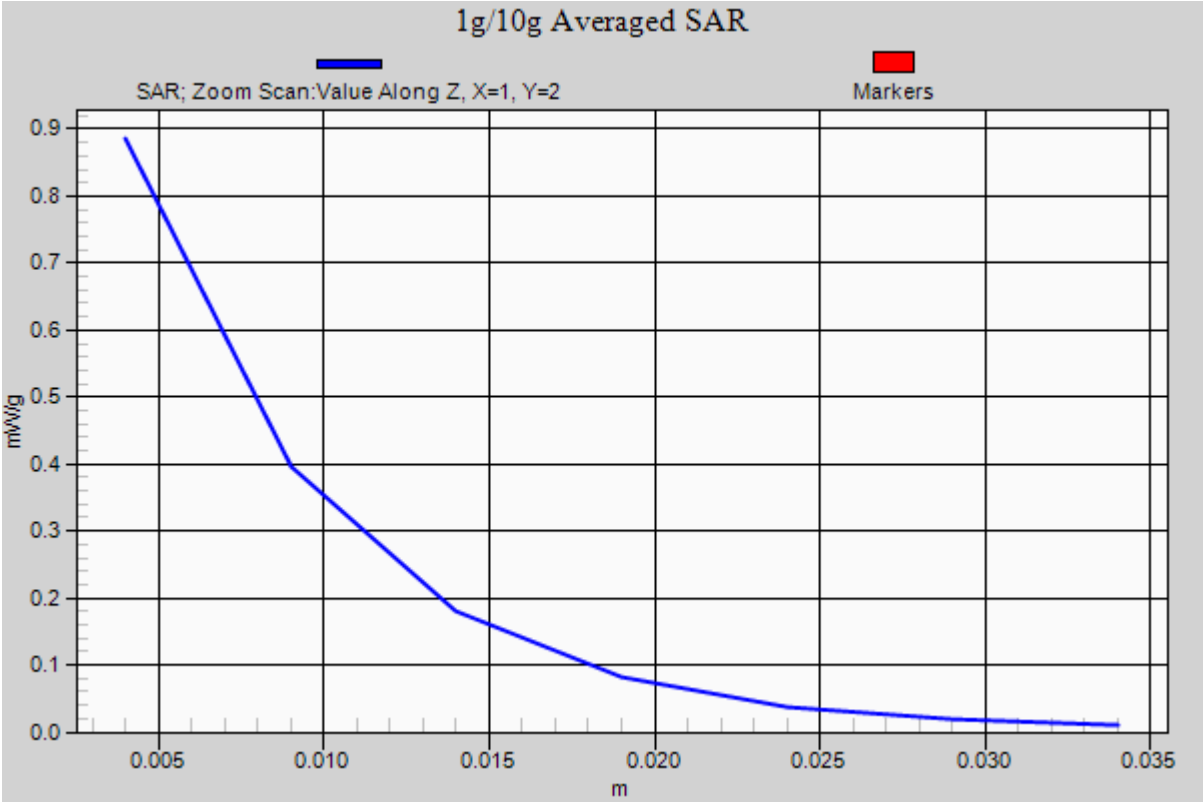
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (71x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.985 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.12 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.886 mW/g



#25 Wimax2600_QPSK1-2_Rear Face_0.5cm_Ch0_10M_Ant1_Battery1_Earphone

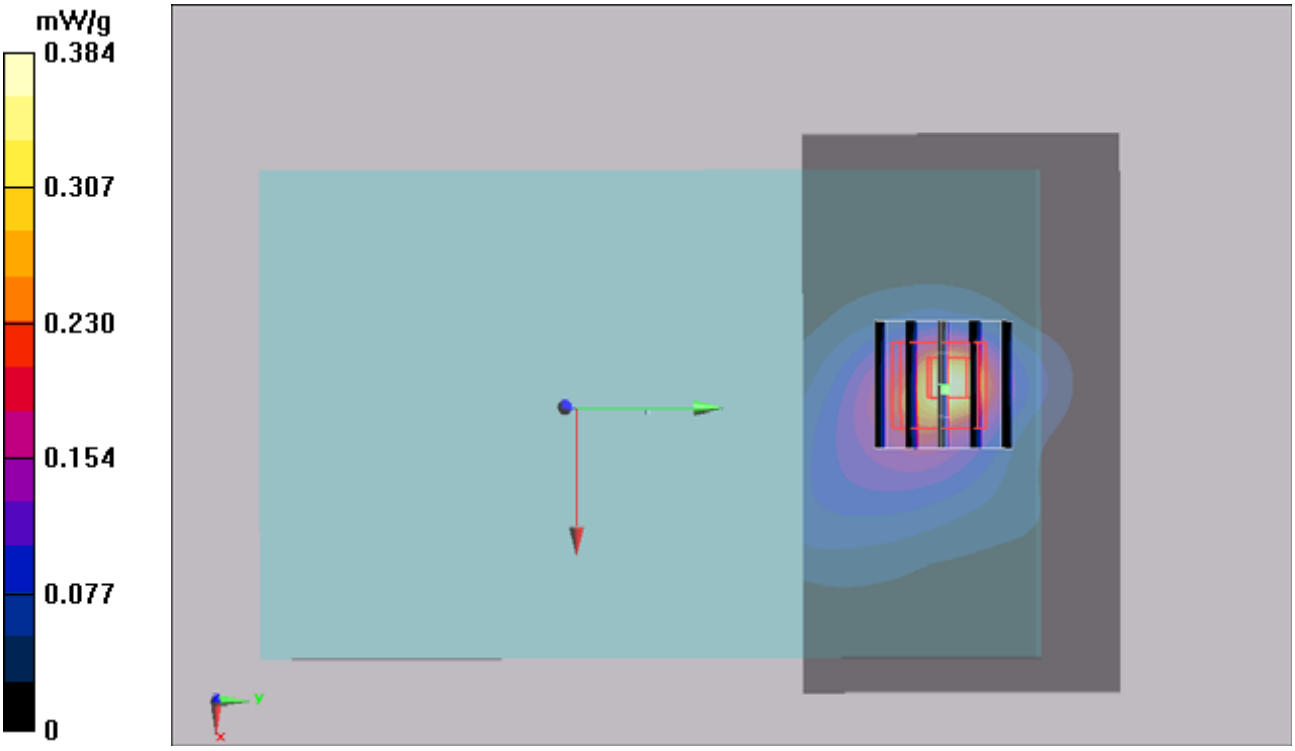
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.384 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.99 V/m; Power Drift = -0.0142 dB
Peak SAR (extrapolated) = 0.639 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.336 mW/g


mW/g
0.384
0.307
0.230
0.154
0.077
0

#27 Wimax2600_QPSK1-2_Top Side_0.5cm_Ch0_10M_Ant1_Battery1

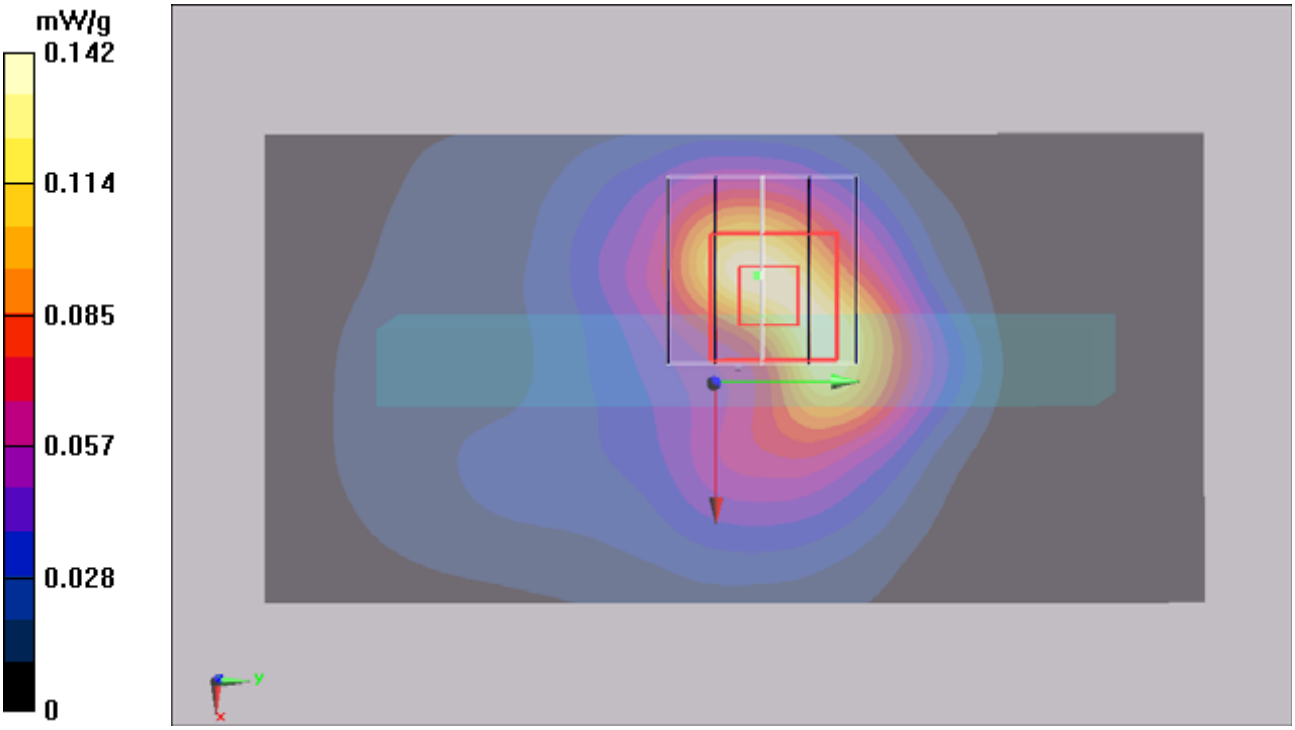
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.142 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.41 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.212 mW/g


mW/g
0.142
0.114
0.085
0.057
0.028
0
y
x

#28 Wimax2600_QPSK1-2_Right Side_0.5cm_Ch0_10M_Ant1_Battery1_Earphone

DUT: 112806

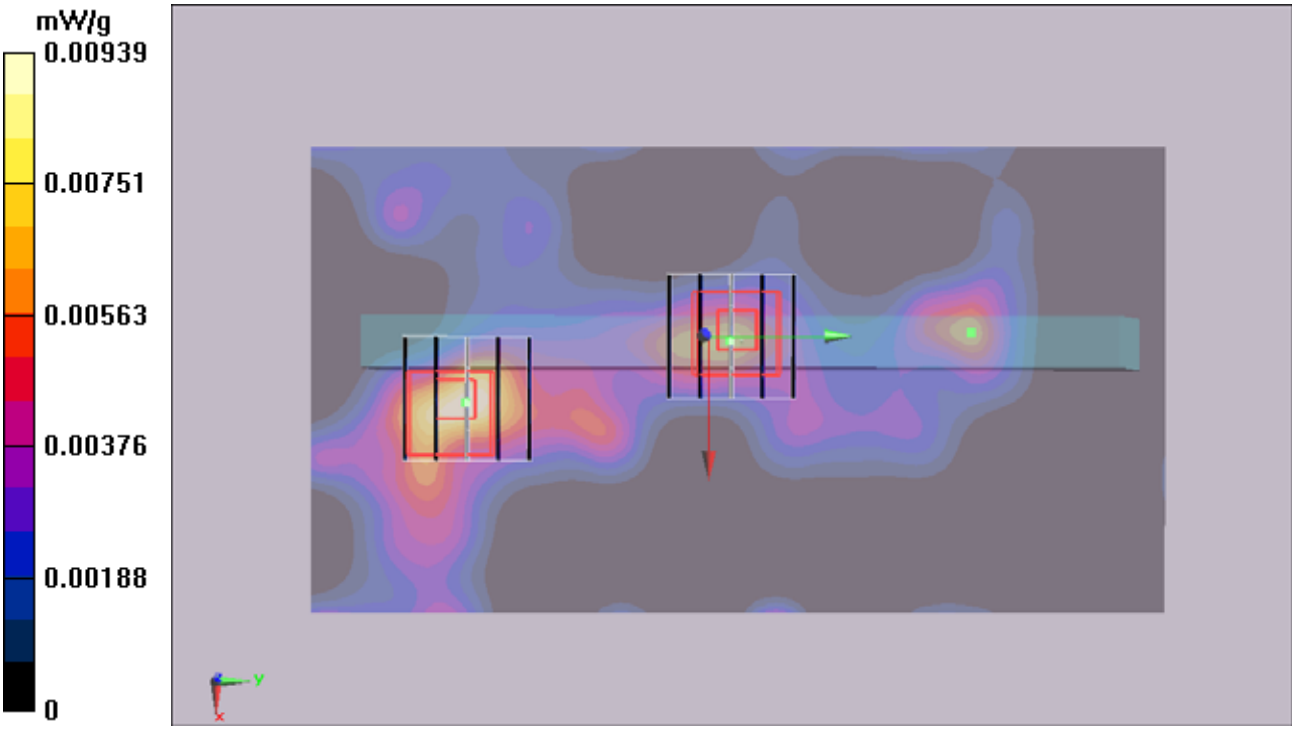
Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (61x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.00939 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.66 V/m; Power Drift = -0.194 dB
Peak SAR (extrapolated) = 0.022 W/kg
SAR(1 g) = 0.00794 mW/g; SAR(10 g) = 0.00341 mW/g
Maximum value of SAR (measured) = 0.009 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.66 V/m; Power Drift = -0.194 dB
Peak SAR (extrapolated) = 0.012 W/kg
SAR(1 g) = 0.00522 mW/g; SAR(10 g) = 0.00241 mW/g
Maximum value of SAR (measured) = 0.00623 mW/g


mW/g
0.00939
0.00751
0.00563
0.00376
0.00188
0
y
x

#29 Wimax2600_QPSK1-2_Left Side_0.5cm_Ch0_10M_Ant1_Battery1_Earphone

DUT: 112806

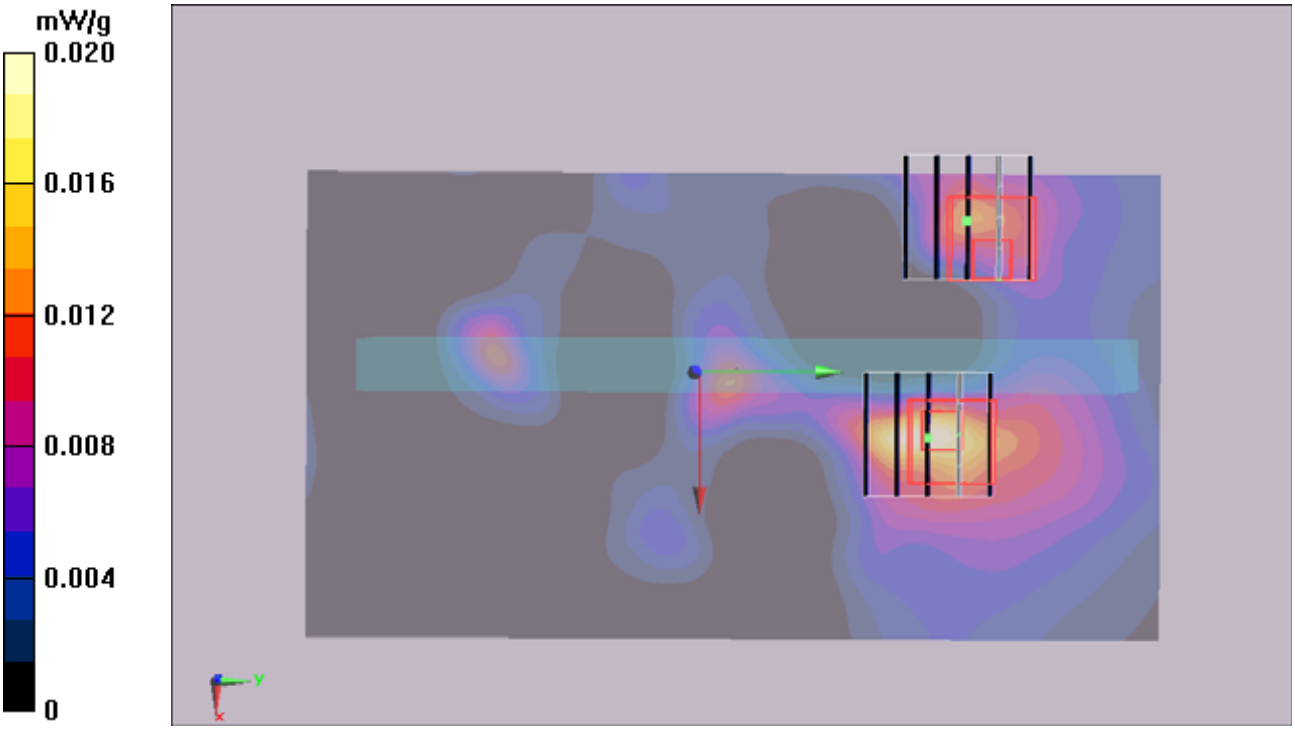
Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (61x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.020 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.39 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.017 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00531 mW/g
Maximum value of SAR (measured) = 0.015 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.39 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.024 W/kg
SAR(1 g) = 0.00872 mW/g; SAR(10 g) = 0.00376 mW/g
Maximum value of SAR (measured) = 0.016 mW/g


mW/g
0.020
0.016
0.012
0.008
0.004
0
y
x

#90 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch1_10M_Ant1_Battery1_Earphone

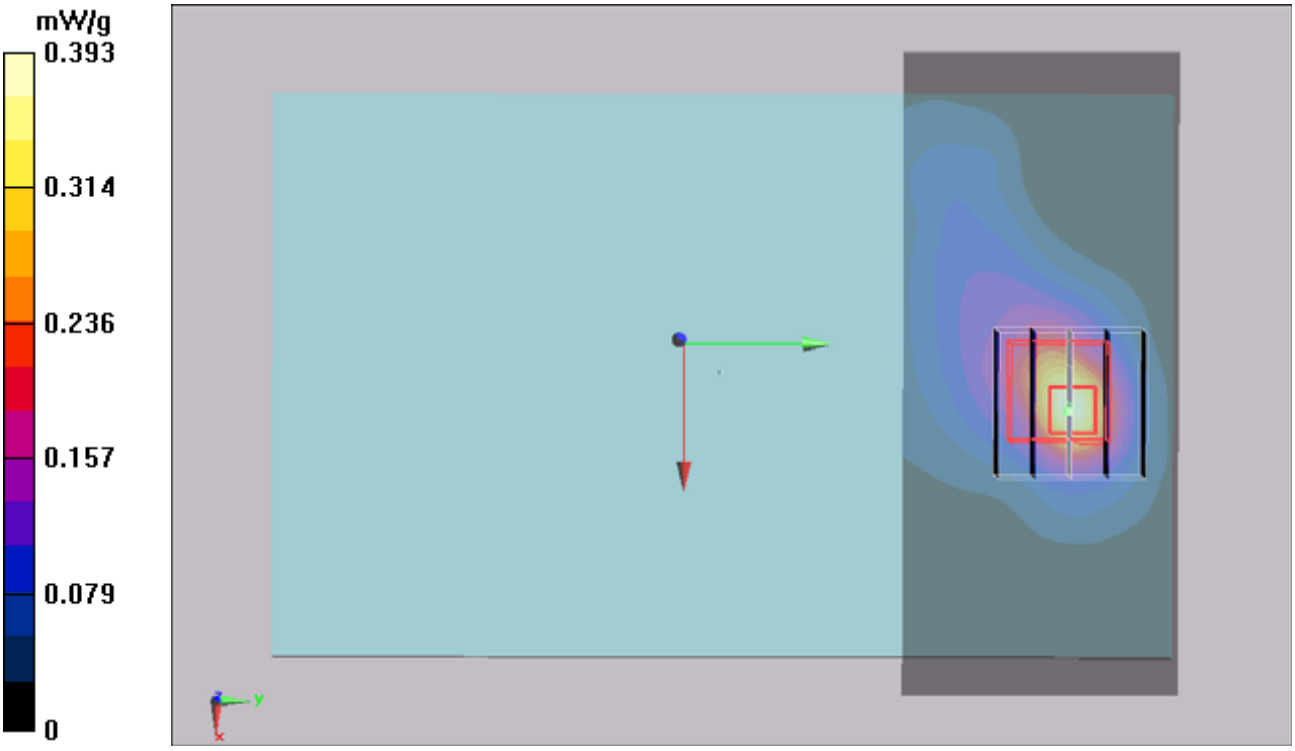
DUT: 112806

Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (71x31x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.393 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.51 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.365 mW/g


mW/g
0.393
0.314
0.236
0.157
0.079
0
y
x

#91 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch2_10M_Ant1_Battery1_Earphone

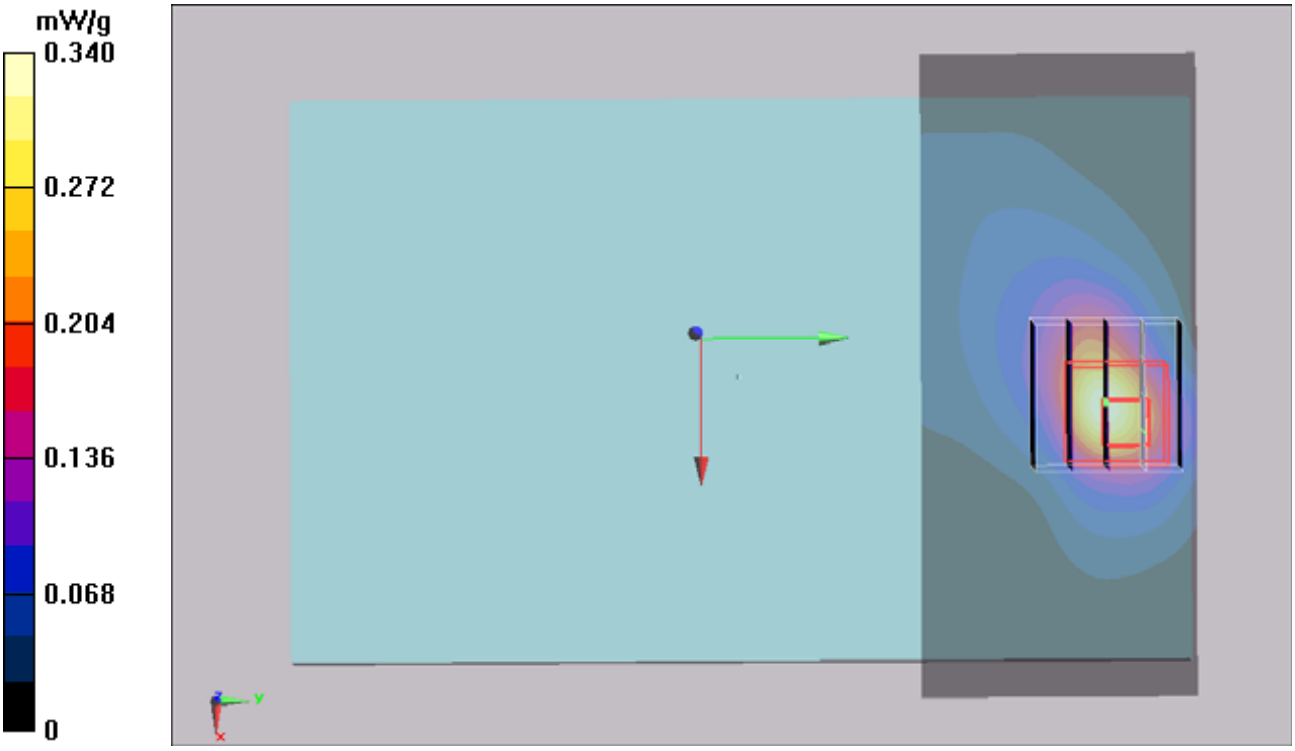
DUT: 112806

Communication System: Wimax; Frequency: 2685 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2685 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (71x31x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.340 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.81 V/m; Power Drift = -0.107 dB
Peak SAR (extrapolated) = 0.864 W/kg
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.362 mW/g


mW/g
0.340
0.272
0.204
0.136
0.068
0

#92 Wimax2600_16QAM1-2_Front Face_0.5cm_Ch0_10M_Ant1_Battery1_Earphone

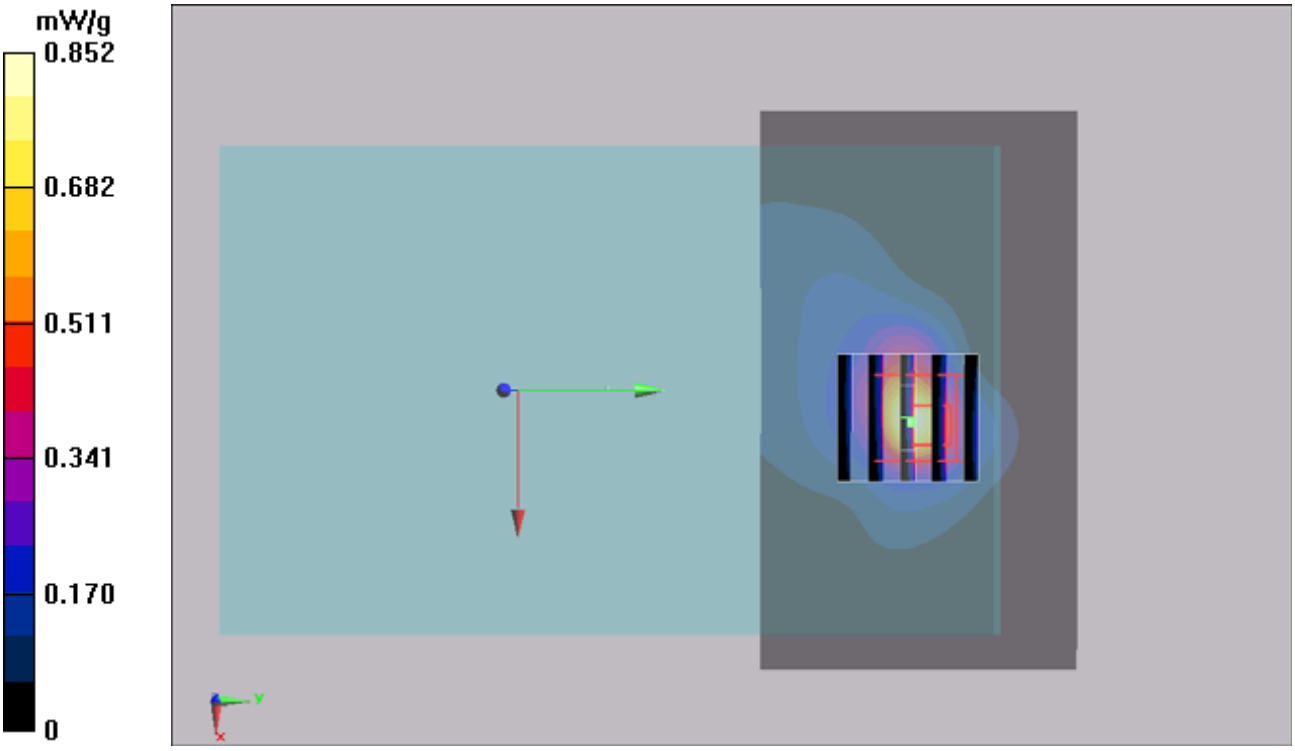
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.852 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.71 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.329 mW/g
Maximum value of SAR (measured) = 0.778 mW/g


mW/g
0.852
0.682
0.511
0.341
0.170
0

#30 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch0_10M_Ant1_Battery1_Earphone

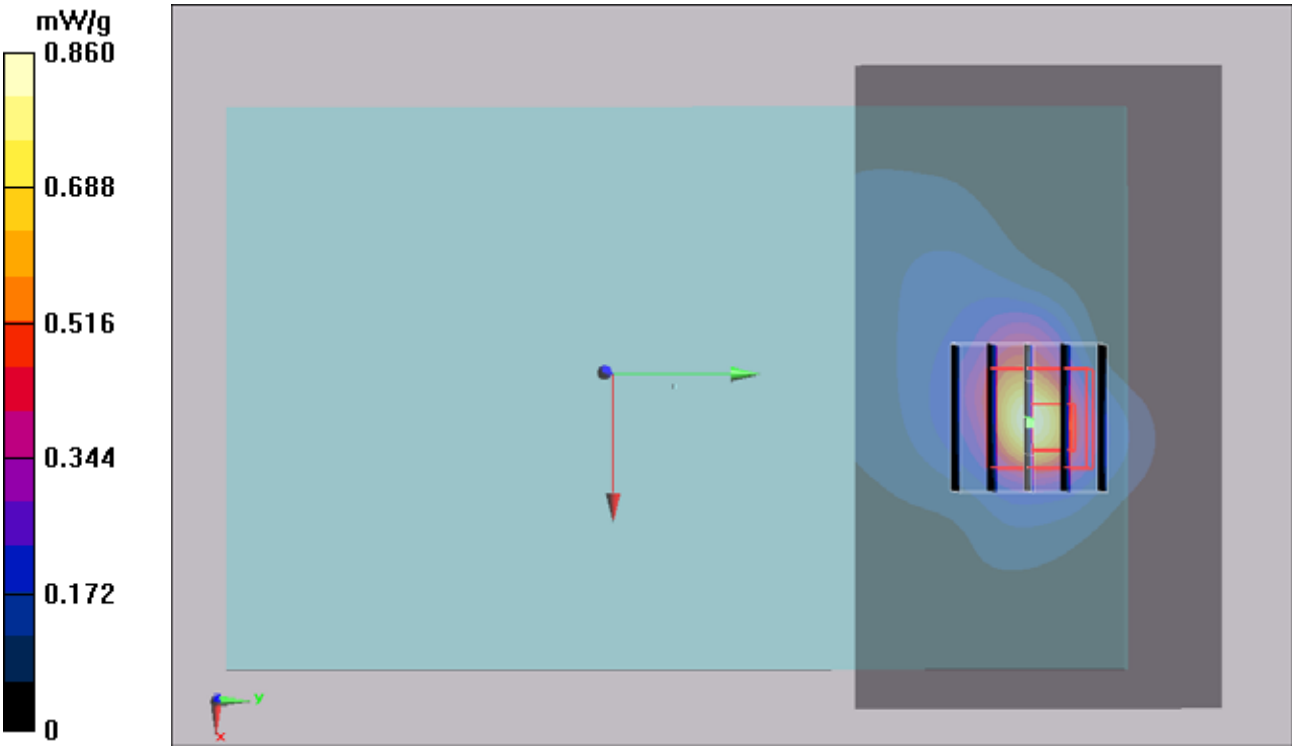
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.860 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.75 V/m; Power Drift = -0.148dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.332 mW/g
Maximum value of SAR (measured) = 0.783 mW/g


mW/g
0.860
0.688
0.516
0.344
0.172
0

#93 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch1_10M_Ant1_Battery2_Earphone

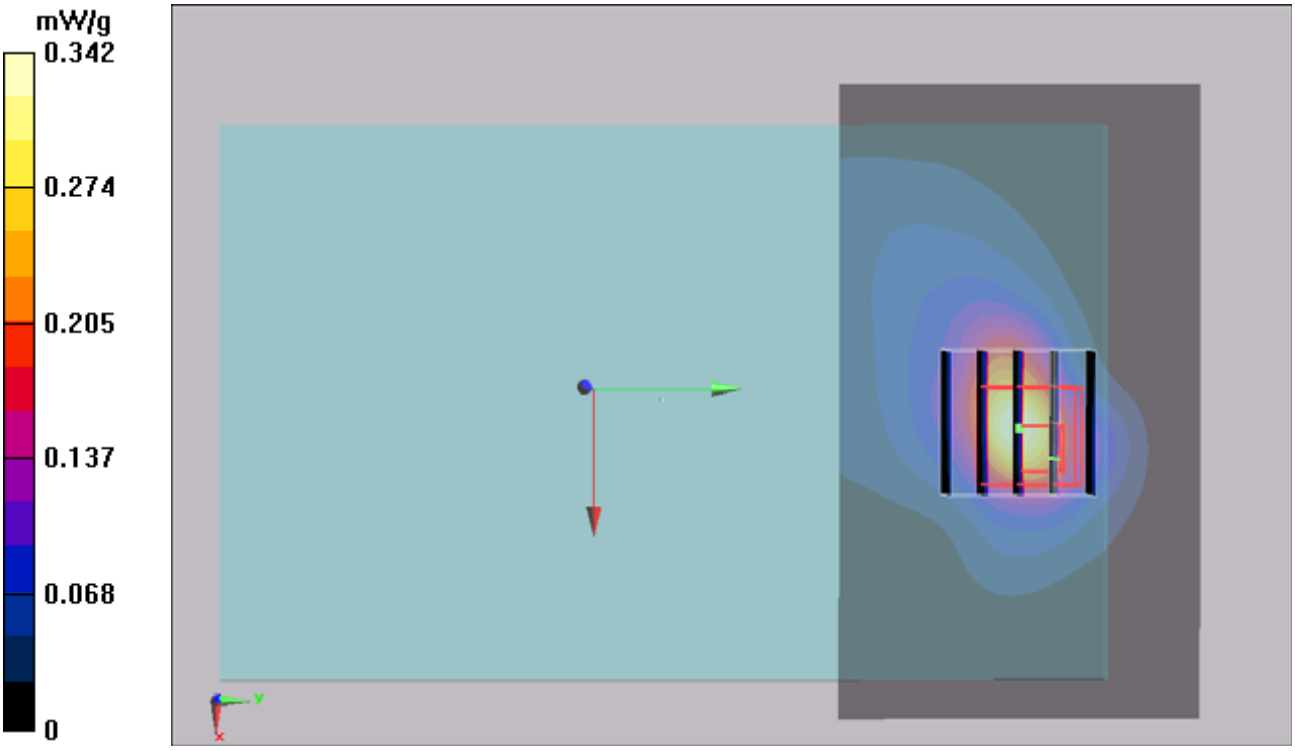
DUT: 112806

Communication System: Wimax; Frequency: 2593 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2593 MHz; σ = 2.16 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch1/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.342 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.17 V/m; Power Drift = -0.0439 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.364 mW/g


mW/g
0.342
0.274
0.205
0.137
0.068
0

#94 Wimax2600_QPSK1-2_Front Face_0.5cm_Ch2_10M_Ant1_Battery2_Earphone

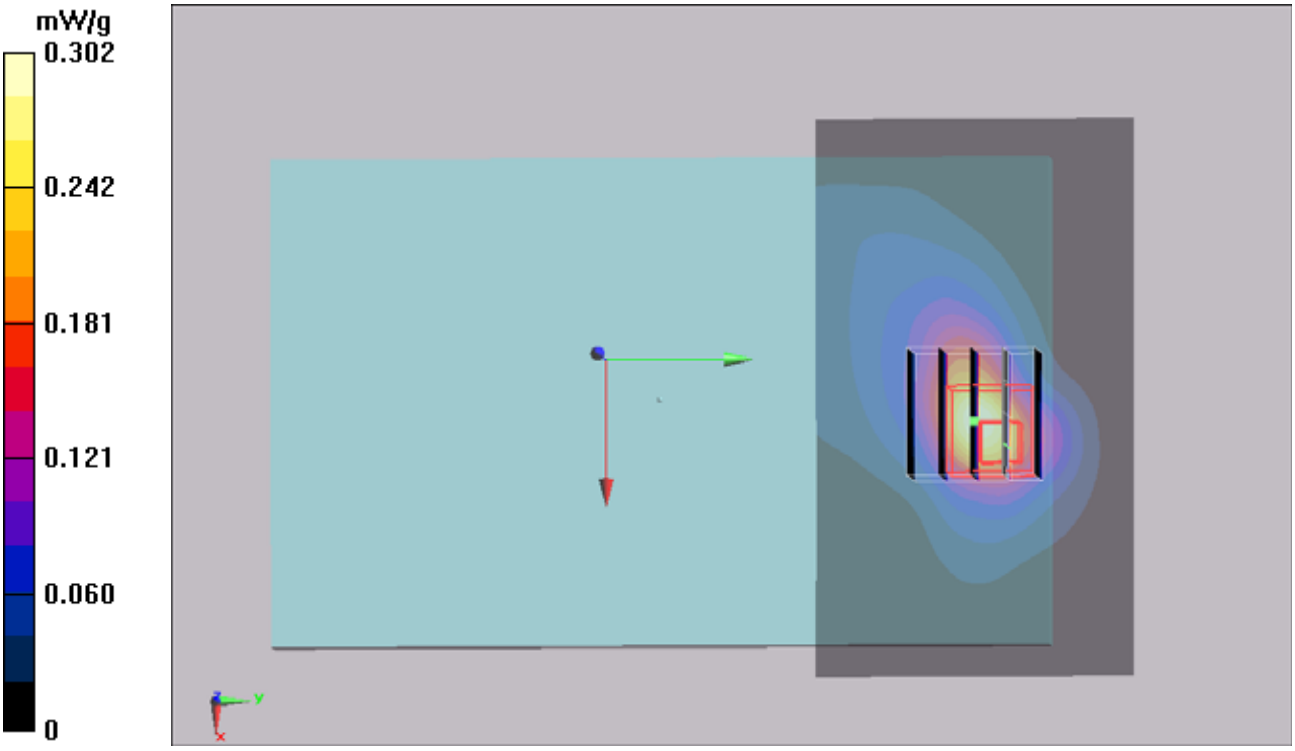
DUT: 112806

Communication System: Wimax; Frequency: 2685 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2685 MHz; σ = 2.21 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch2/Area Scan (71x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.302 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.96 V/m; Power Drift = -0.0994 dB
Peak SAR (extrapolated) = 0.798 W/kg
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.369 mW/g


mW/g
0.302
0.242
0.181
0.121
0.060
0

#99 Wimax2600_16QAM1-2_Front Face_0.5cm_Ch0_10M_Ant1_Battery1_Earphone

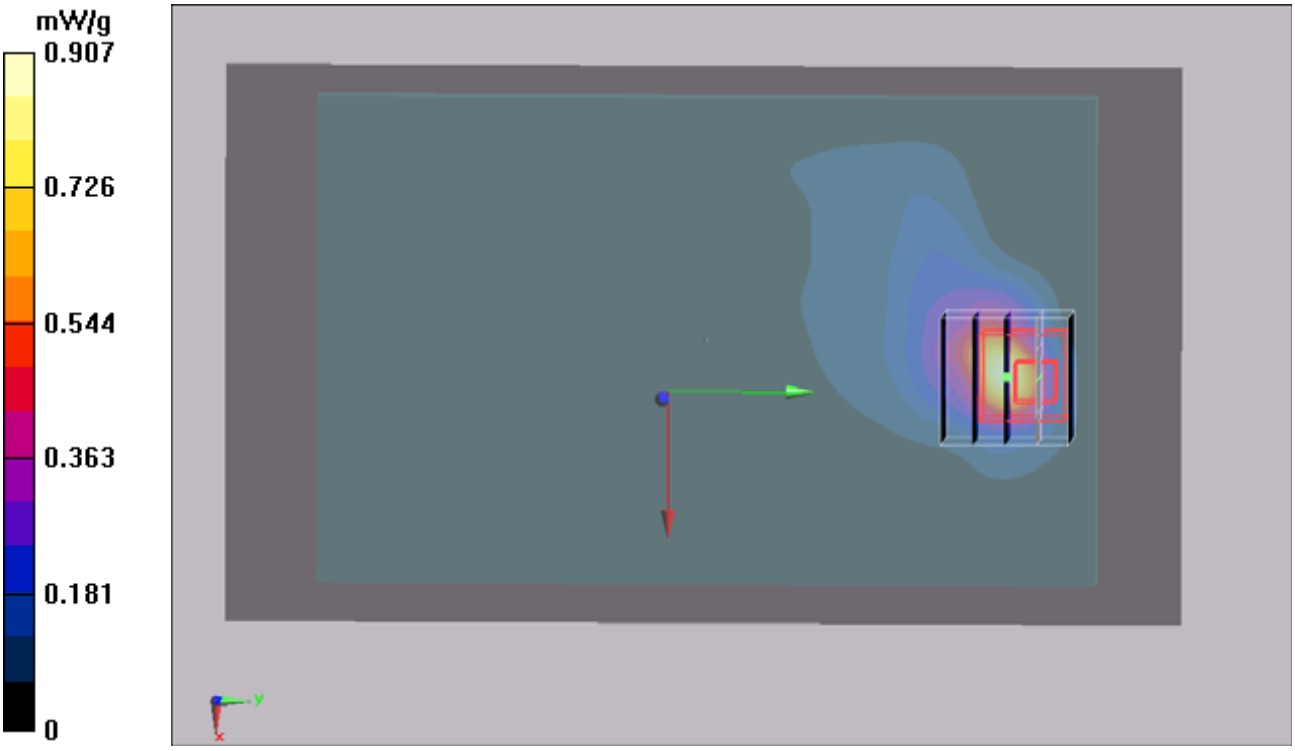
DUT: 112806

Communication System: Wimax; Frequency: 2501 MHz;Duty Cycle: 1:3.24
Medium: MSL_2600_110428 Medium parameters used: f = 2501 MHz; σ = 2.06 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- 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

Ch0/Area Scan (71x121x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.907 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.4 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.342 mW/g
Maximum value of SAR (measured) = 0.876 mW/g


mW/g
0.907
0.726
0.544
0.363
0.181
0