#09 GSM850_Right Cheek_Ch128

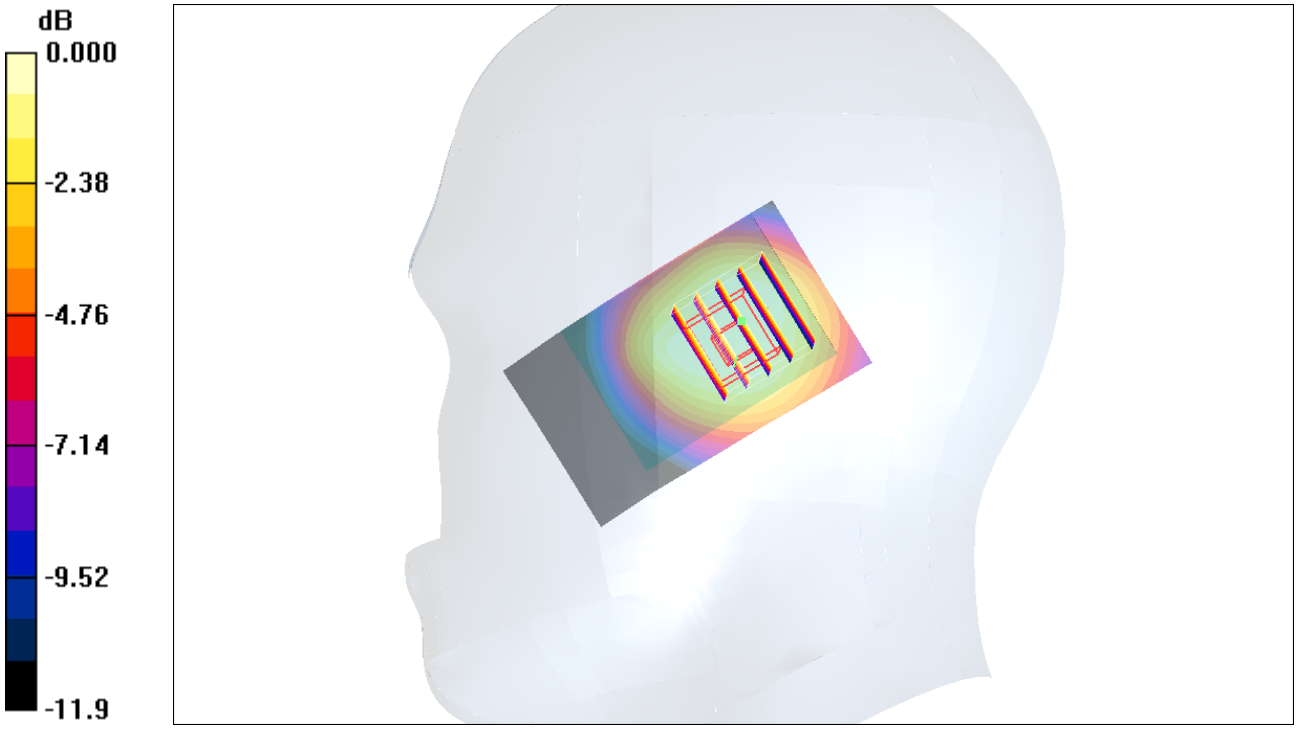
DUT: 122237-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110704 Medium parameters used : f = 824.2 MHz; σ = 0.889 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

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

Ch128/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.784 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.9 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.916 W/kg
SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.417 mW/g
Maximum value of SAR (measured) = 0.630 mW/g



0 dB = 0.630mW/g

#10 GSM850_Right Tilted_Ch128

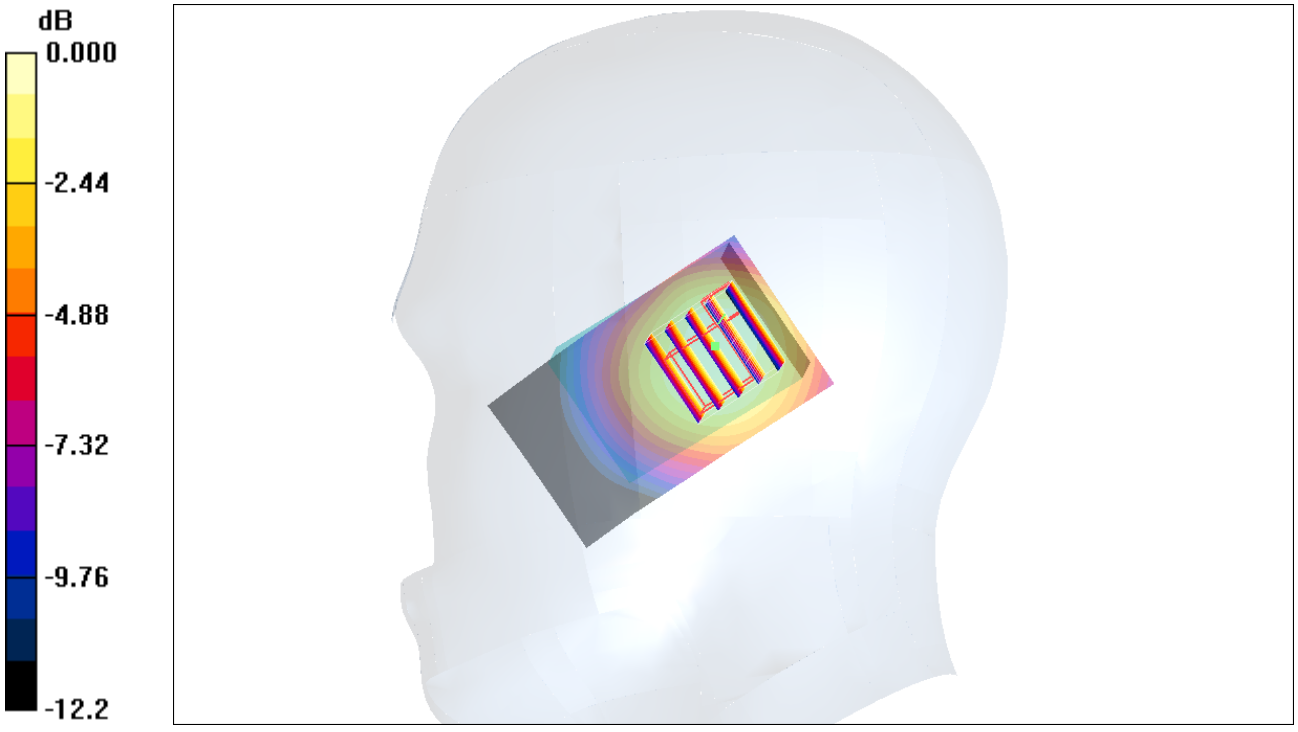
DUT: 122237-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110704 Medium parameters used : f = 824.2 MHz; σ = 0.889 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

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

Ch128/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.696 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.2 V/m; Power Drift = -0.107 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.610 mW/g



0 dB = 0.610mW/g

#11 GSM850_Left Cheek_Ch128

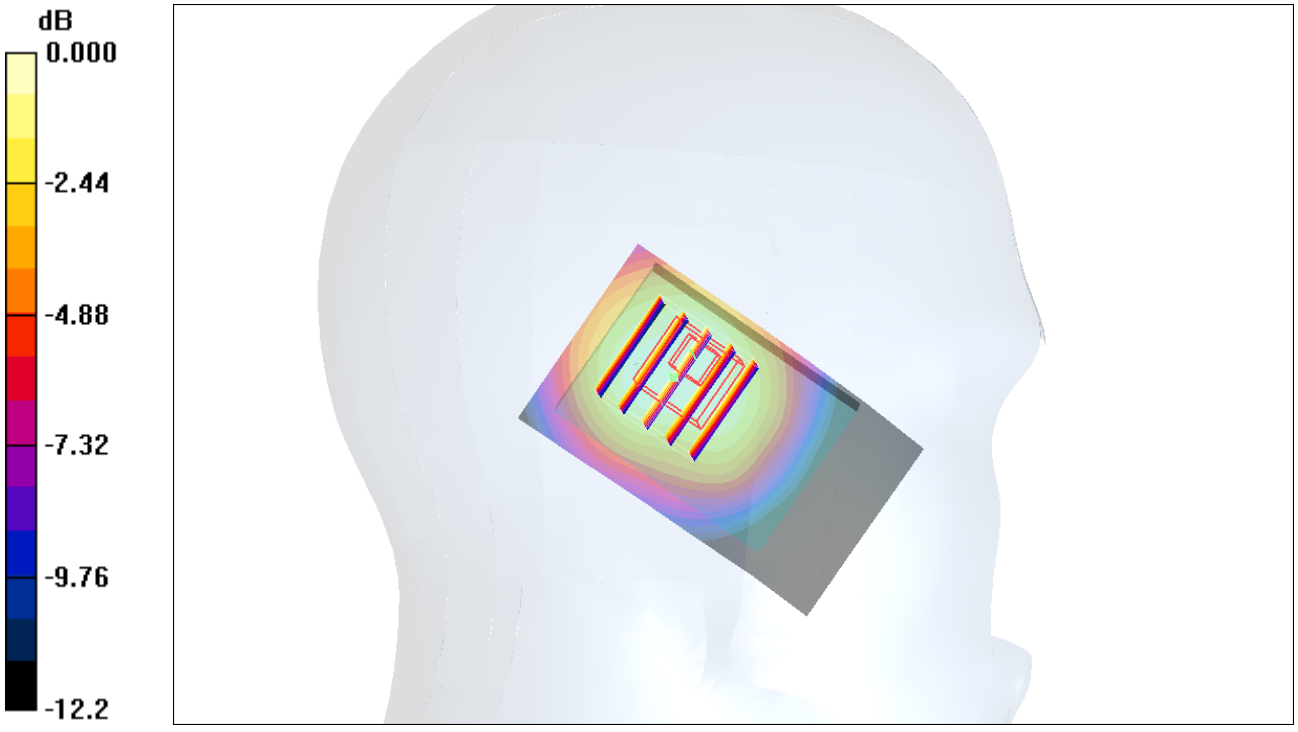
DUT: 122237-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110704 Medium parameters used : f = 824.2 MHz; σ = 0.889 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

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

Ch128/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.880 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.6 V/m; Power Drift = 0.061 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.497 mW/g
Maximum value of SAR (measured) = 0.817 mW/g



0 dB = 0.817mW/g

#11 GSM850_Left Cheek_Ch128_2D

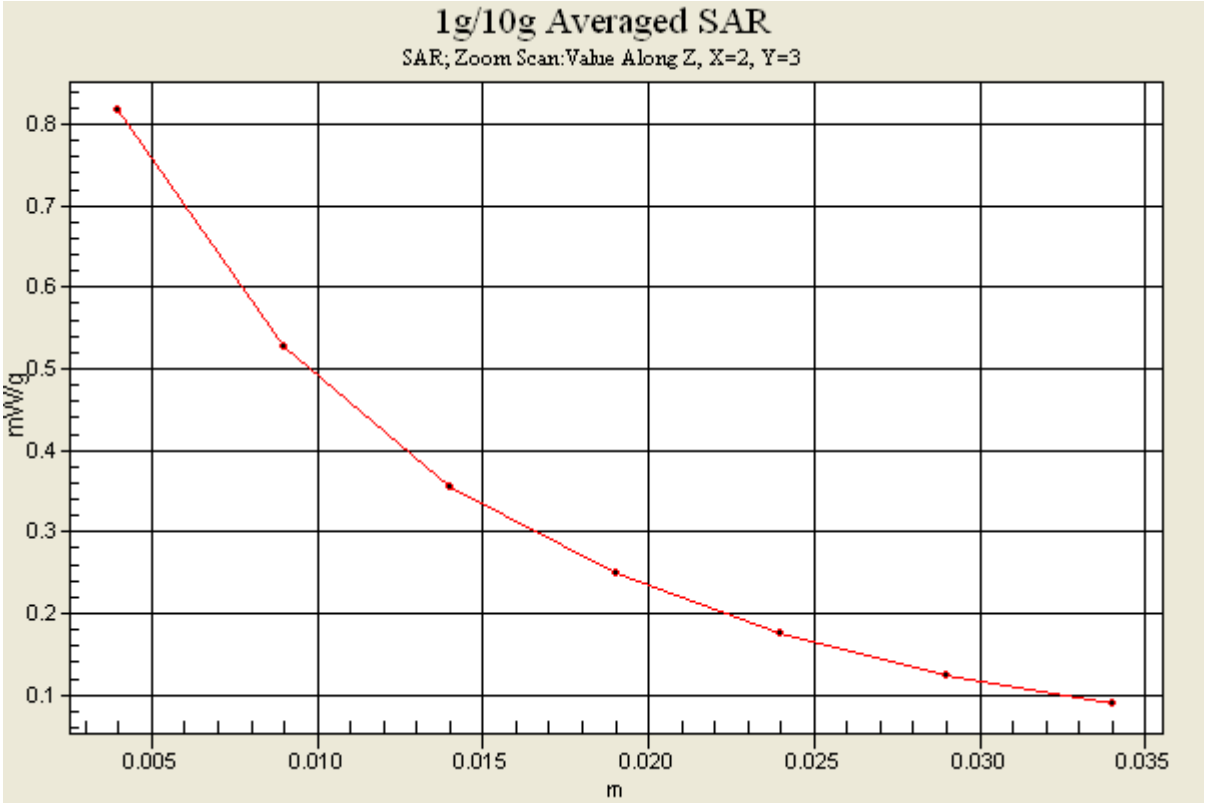
DUT: 122237-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110704 Medium parameters used : f = 824.2 MHz; σ = 0.889 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

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

Ch128/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.880 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.6 V/m; Power Drift = 0.061 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.497 mW/g
Maximum value of SAR (measured) = 0.817 mW/g



#12 GSM850_Left Tilted_Ch128

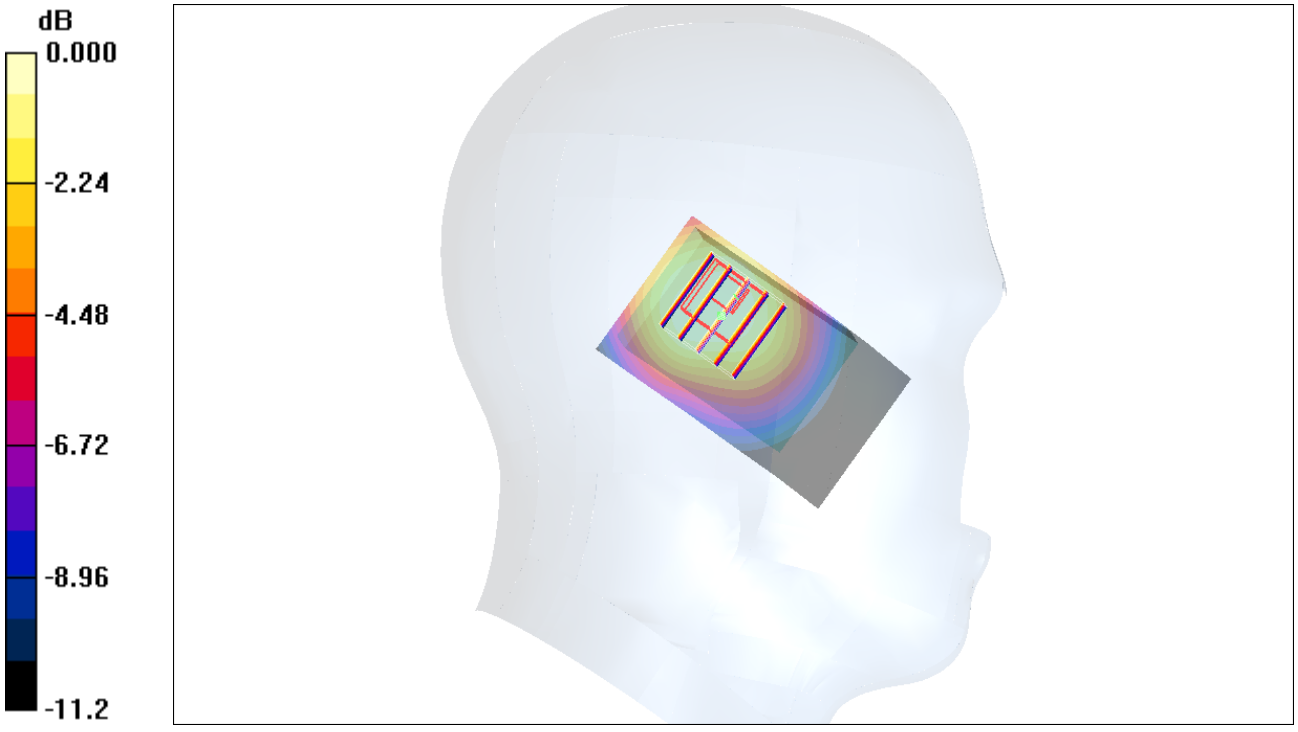
DUT: 122237-01

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110704 Medium parameters used : f = 824.2 MHz; σ = 0.889 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

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

Ch128/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.691 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.7 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.411 mW/g
Maximum value of SAR (measured) = 0.668 mW/g



0 dB = 0.668mW/g

#05 GSM1900_Right Cheek_Ch512

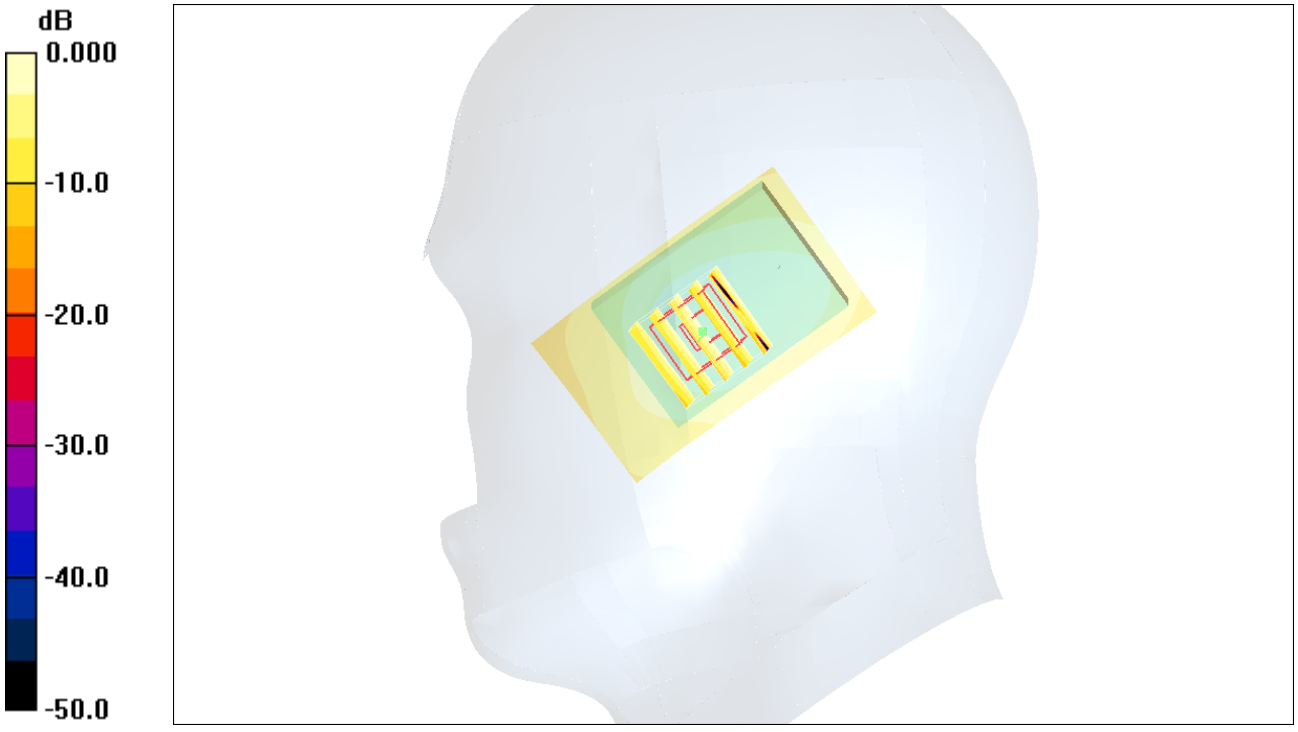
DUT: 122237-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110704 Medium parameters used : f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.439 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.355mW/g

#06 GSM1900_Right Tilted_Ch512

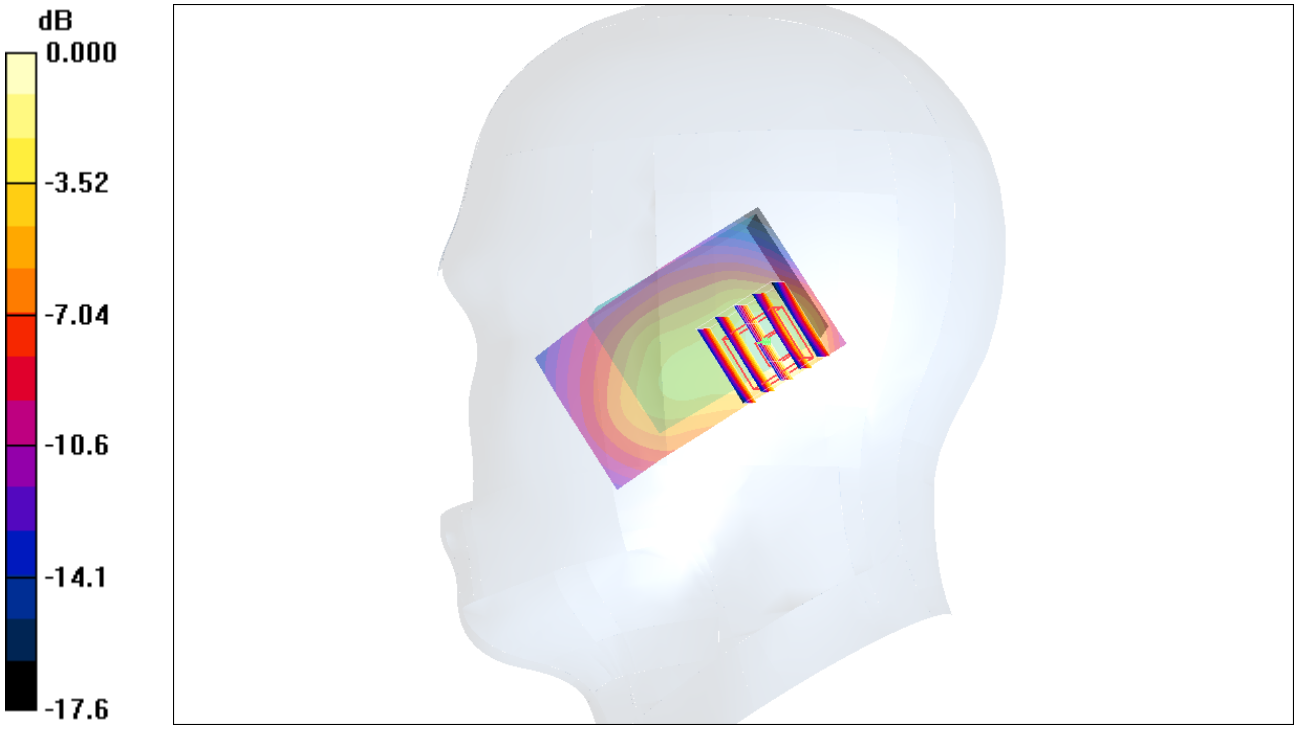
DUT: 122237-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110704 Medium parameters used : f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.49 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.220mW/g

#07 GSM1900_Left Cheek_Ch512

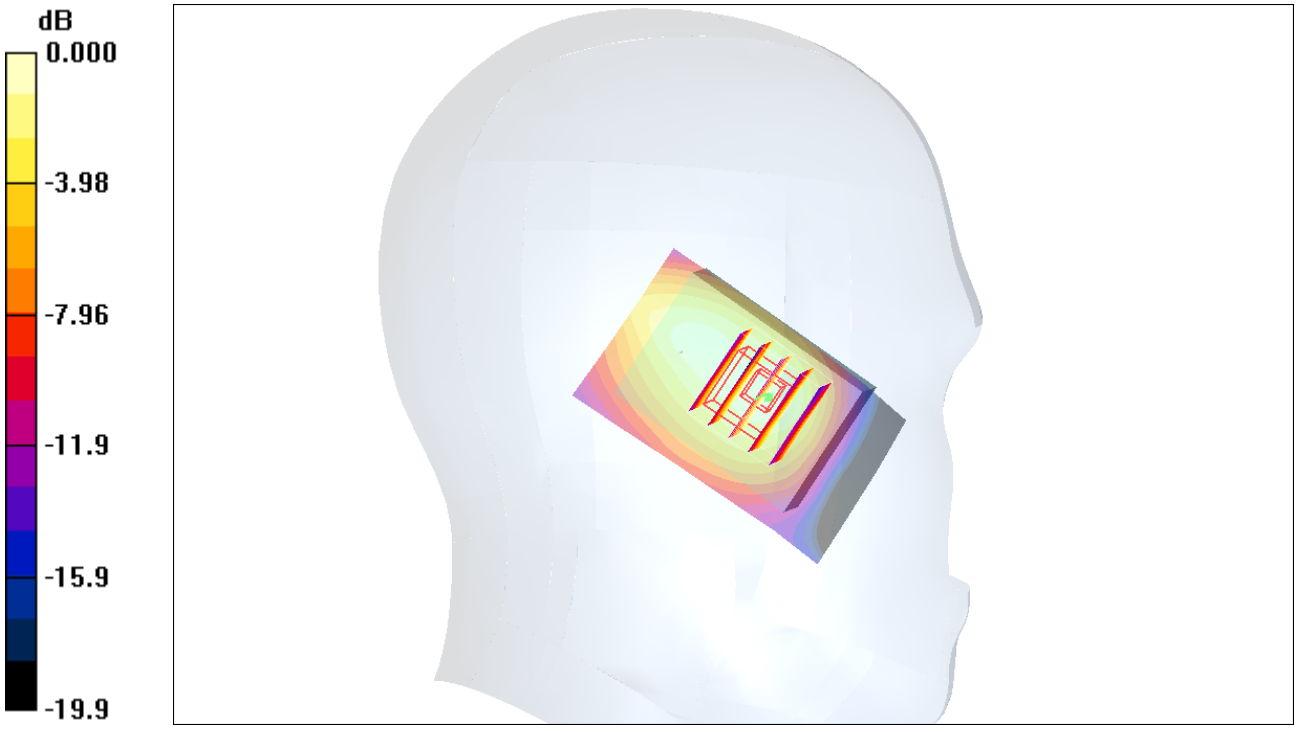
DUT: 122237-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110704 Medium parameters used : f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.459 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.8 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 0.623 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.440 mW/g



0 dB = 0.440mW/g

#07 GSM1900_Left Cheek_Ch512_2D

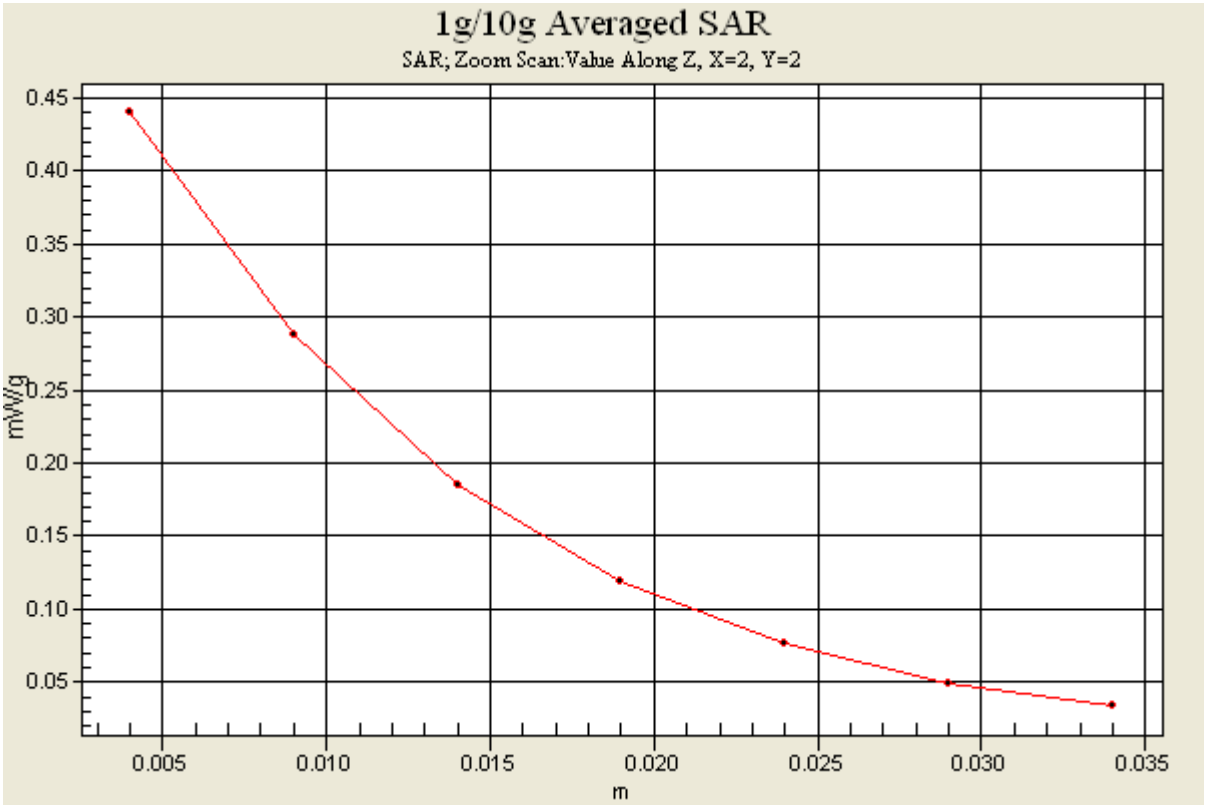
DUT: 122237-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110704 Medium parameters used : f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.459 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.8 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 0.623 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.440 mW/g



#08 GSM1900_Left Tilted_Ch512

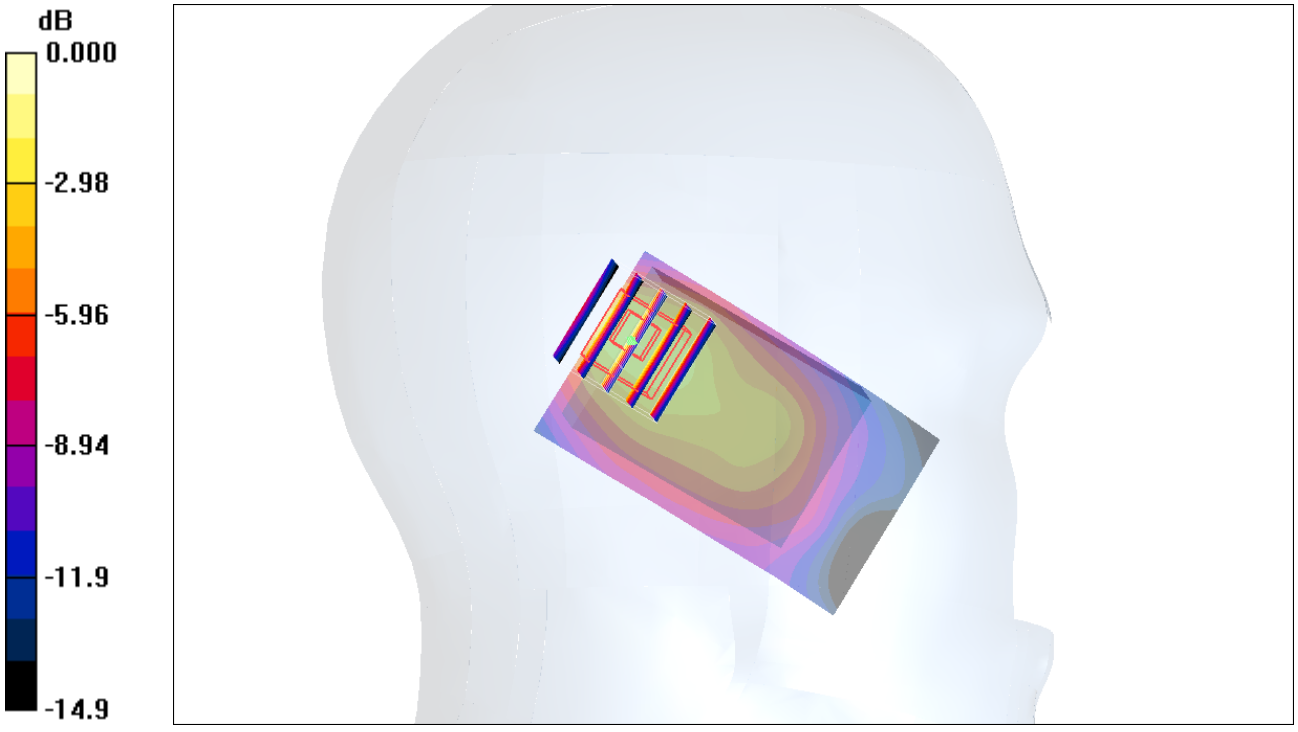
DUT: 122237-01

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110704 Medium parameters used : f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.243 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.382mW/g

#01 GSM850_GPRS10_Bottom_1.5cm_Ch189

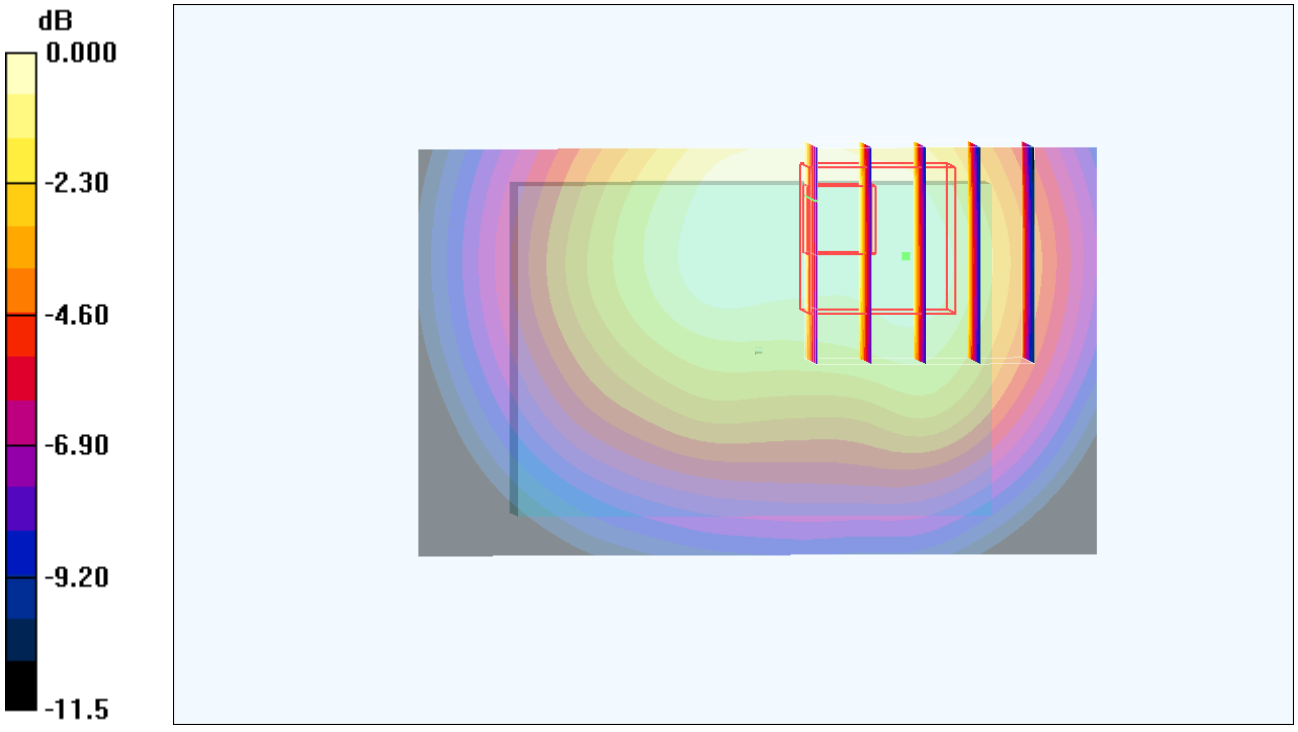
DUT: 122237-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110509 Medium parameters used : f = 836.4 MHz; σ = 1 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃； Liquid Temperature：21.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); 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

Ch189/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.525 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.683 W/kg
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 0.523 mW/g



0 dB = 0.523mW/g

#01 GSM850_GPRS10_Bottom_1.5cm_Ch189_2D

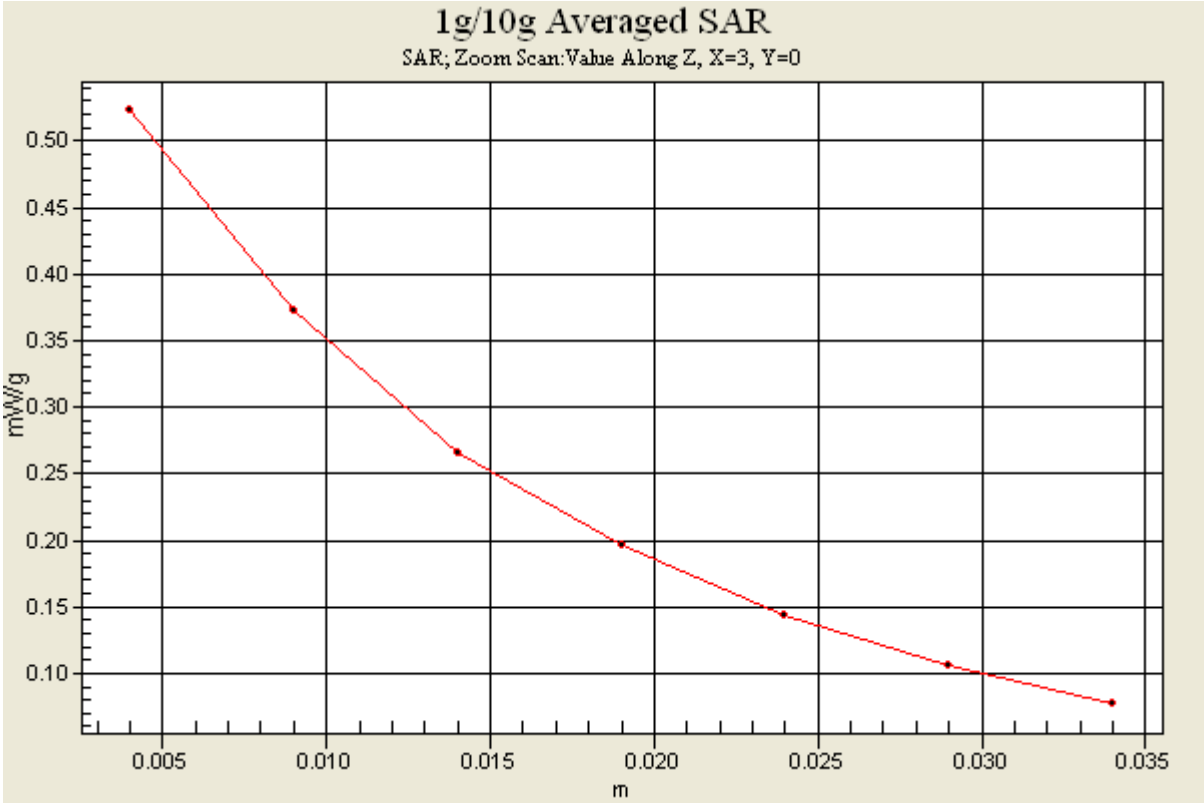
DUT: 122237-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110509 Medium parameters used : f = 836.4 MHz; σ = 1 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃； Liquid Temperature：21.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); 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

Ch189/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.525 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.683 W/kg
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 0.523 mW/g



#02 GSM850_GPRS10_Face_1.5cm_Ch189

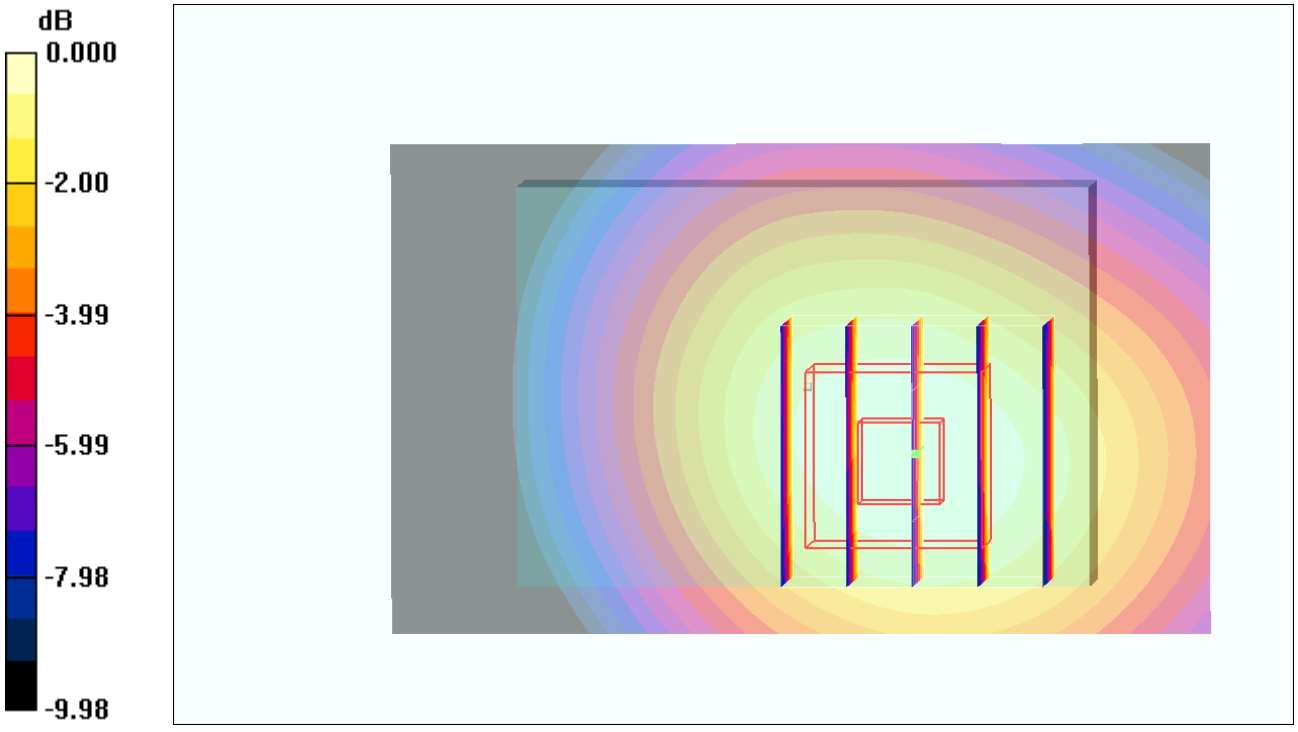
DUT: 122237-01

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110509 Medium parameters used : f = 836.4 MHz; σ = 1 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); 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

Ch189/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.472 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.5 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.458 mW/g



0 dB = 0.458mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/5/9

#03 GSM1900_GPRS10_Bottom_1.5cm_Ch512

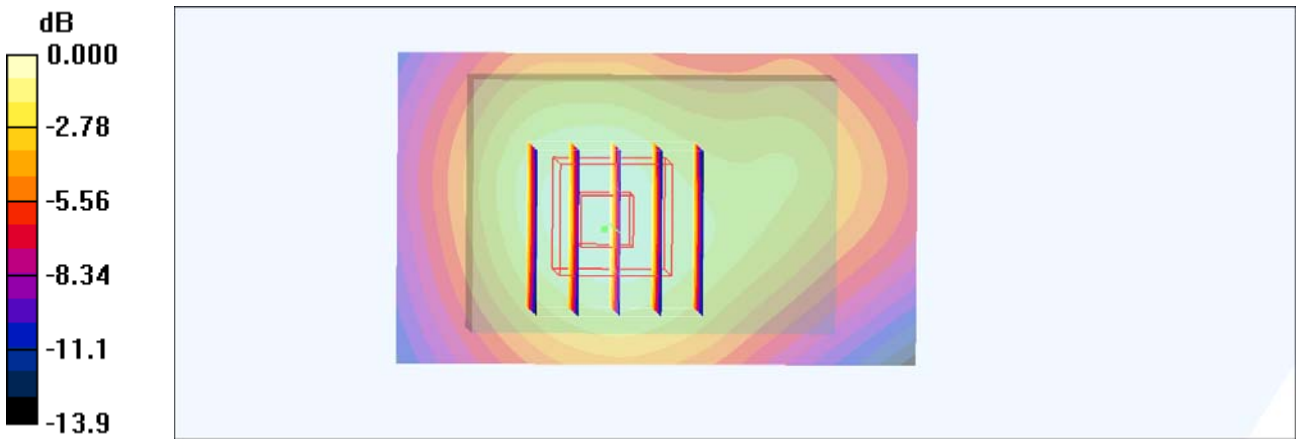
DUT: 122237-01

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110509 Medium parameters used : f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.113 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.42 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113mW/g

#03 GSM1900_GPRS10_Bottom_1.5cm_Ch512_2D

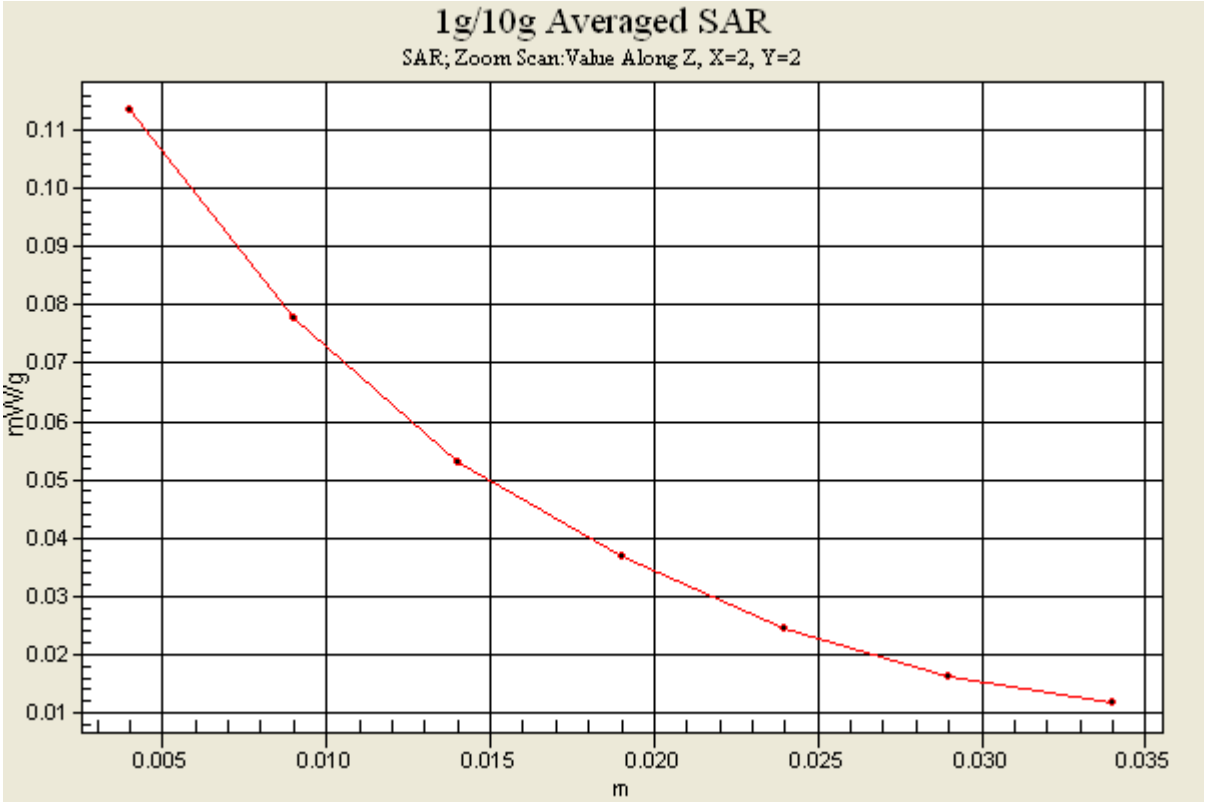
DUT: 122237-01

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110509 Medium parameters used : f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.113 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.42 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.113 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/5/9

#04 GSM1900_GPRS10_Face_1.5cm_Ch512

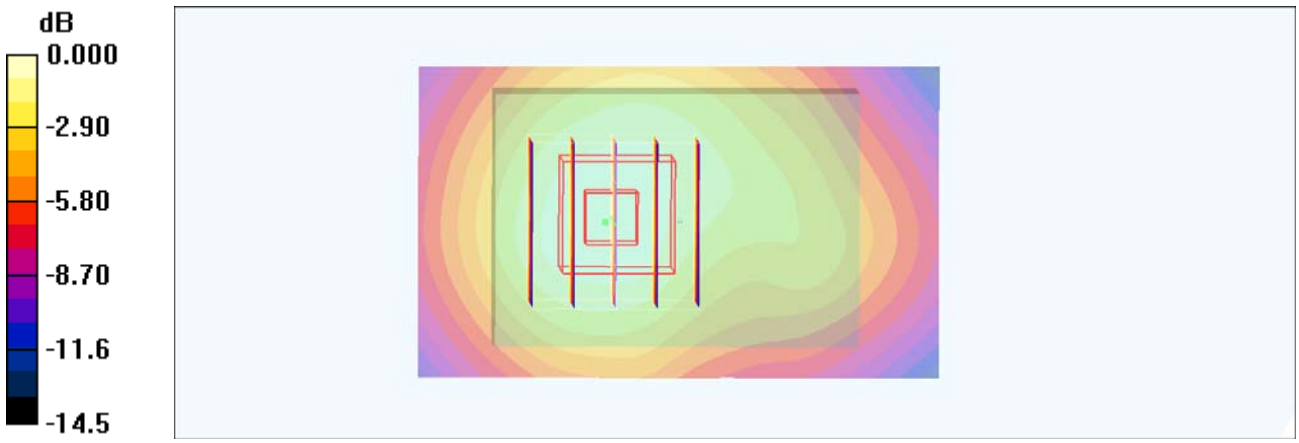
DUT: 122237-01

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110509 Medium parameters used : f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.101 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.56 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.103mW/g