#28 GSM850_DTM Multi-slot class 11_Right Cheek_Ch128

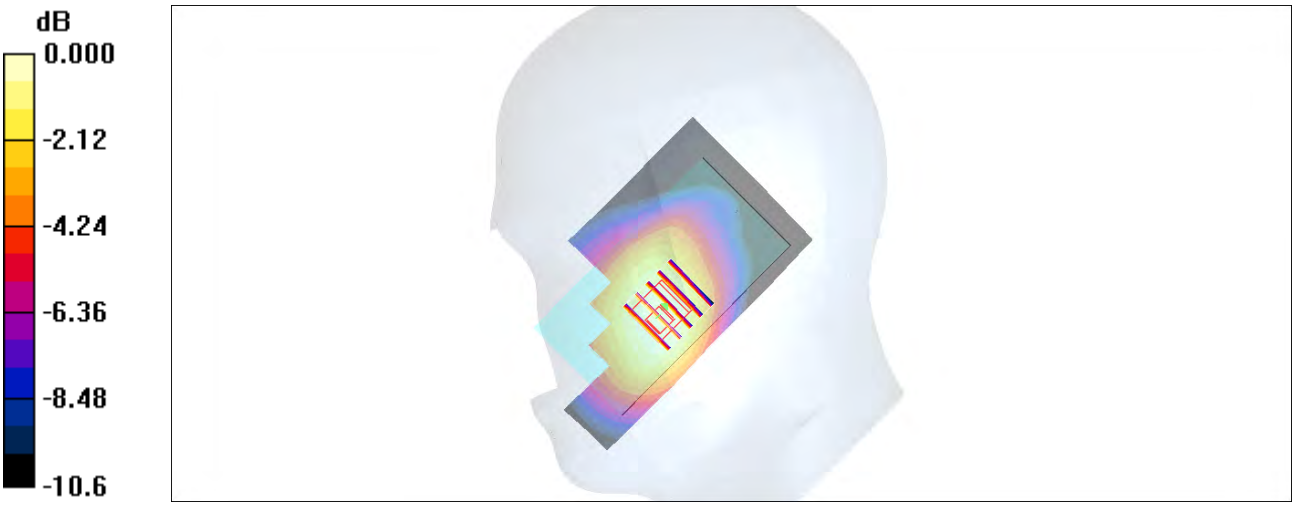
DUT: 2O1808-02

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_850_121107 Medium parameters used : f = 824.2 MHz; σ = 0.894 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.374 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = -0.161 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.342 mW/g



0 dB = 0.342mW/g

#29 GSM850_DTM Multi-slot class 11_Right Tilted_Ch128

DUT: 2O1808-02

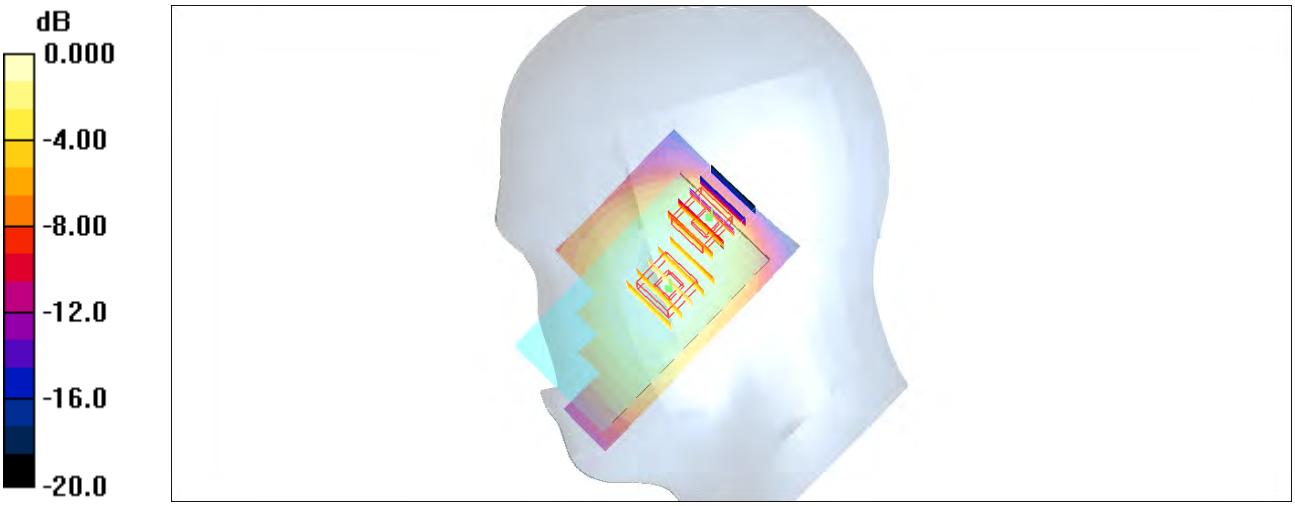
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_850_121107 Medium parameters used : f = 824.2 MHz; σ = 0.894 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.204 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.203 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.194mW/g

#30 GSM850_DTM Multi-slot class 11_Left Cheek_Ch128

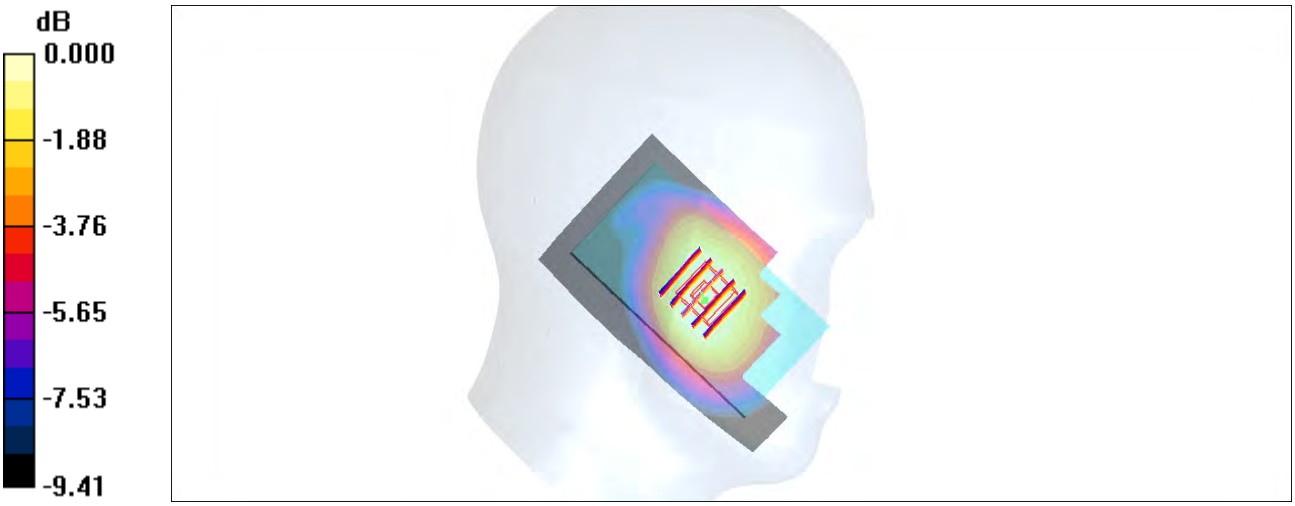
DUT: 2O1808-02

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_850_121107 Medium parameters used : f = 824.2 MHz; σ = 0.894 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.336 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.414 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.340 mW/g



0 dB = 0.340mW/g

#30 GSM850_DTM Multi-slot class 11_Left Cheek_Ch128_2D

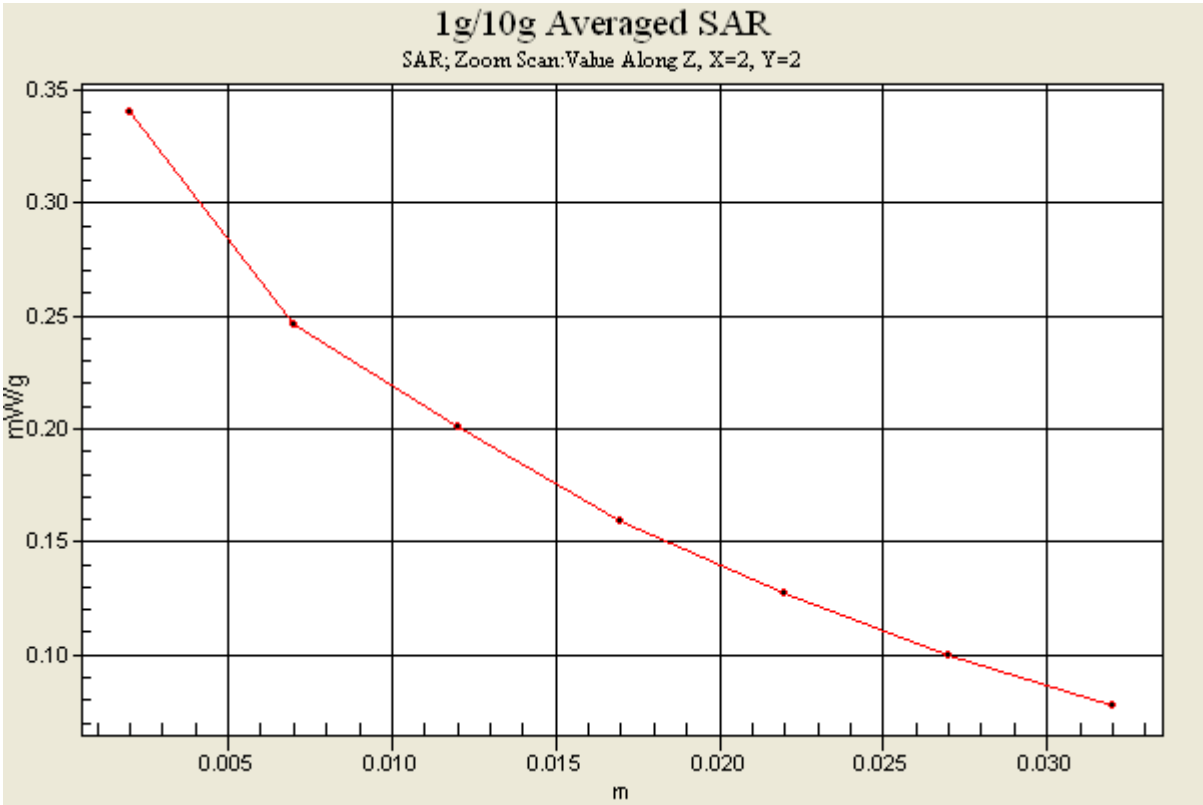
DUT: 2O1808-02

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_850_121107 Medium parameters used : f = 824.2 MHz; σ = 0.894 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.336 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.414 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.340 mW/g



#31 GSM850_DTM Multi-slot class 11_Left Tilted_Ch128

DUT: 2O1808-02

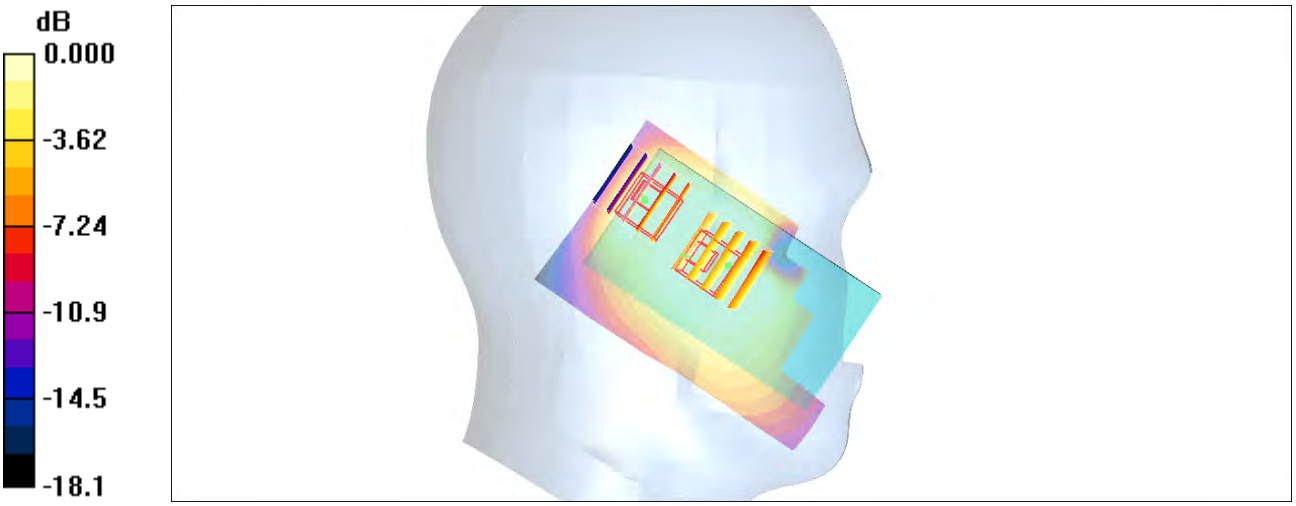
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_850_121107 Medium parameters used : f = 824.2 MHz; σ = 0.894 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.284 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.176 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.177 mW/g



0 dB = 0.177mW/g

#48_GSM1900_DTM Multi-slot class 11_Right Cheek_Ch512

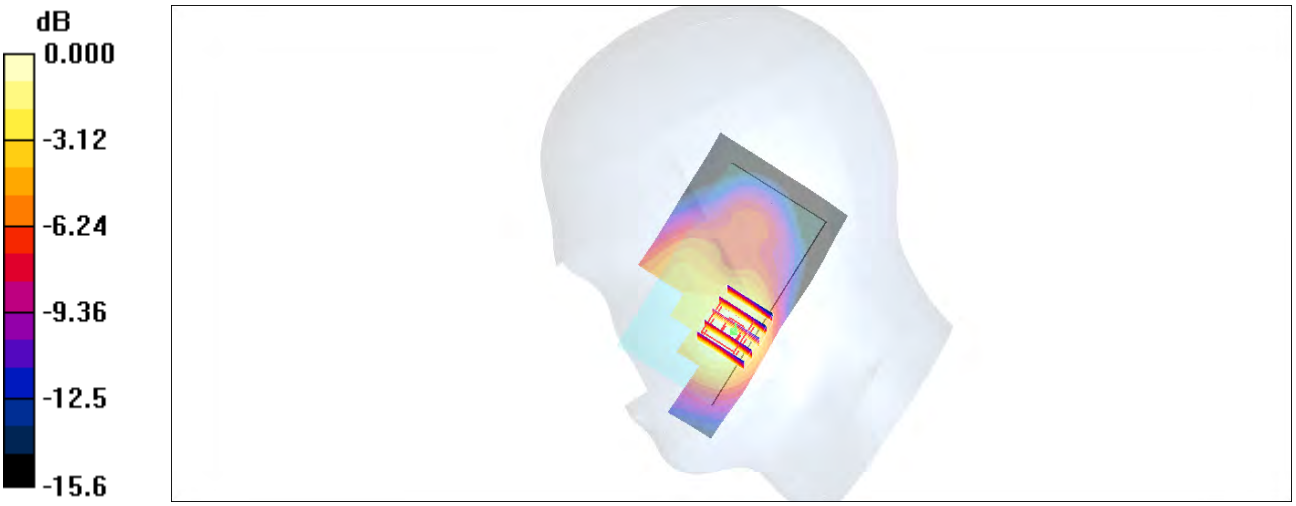
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.302 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = -0.191 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.304 mW/g



0 dB = 0.304mW/g

#49_GSM1900_DTM Multi-slot class 11_Right Tilted_Ch512

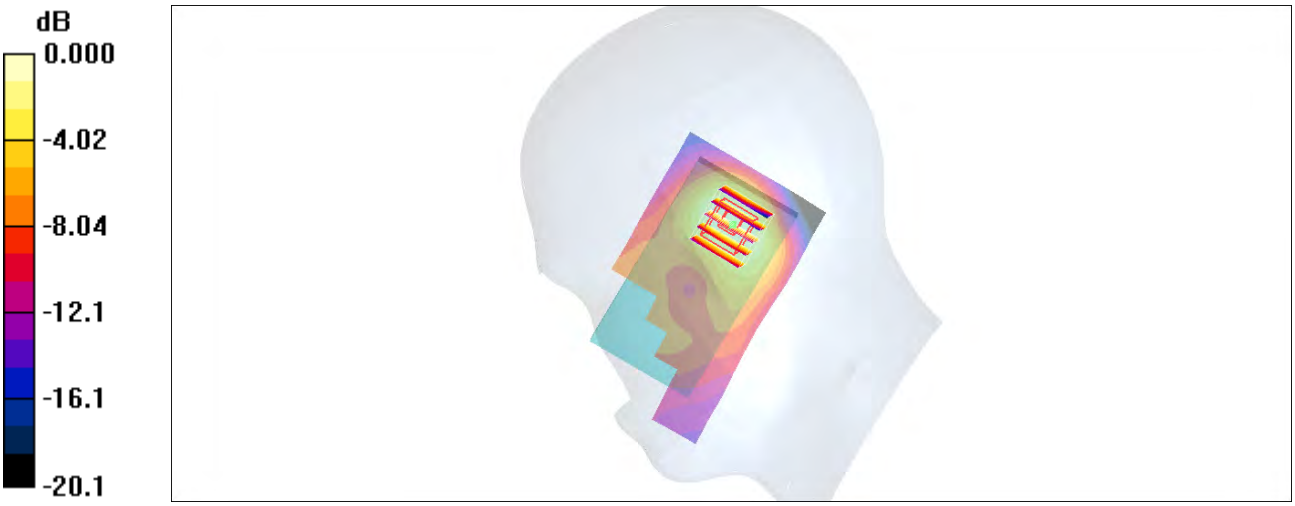
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.199 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.187 mW/g



0 dB = 0.187mW/g

#50_GSM1900_DTM Multi-slot class 11_Left Cheek_Ch512

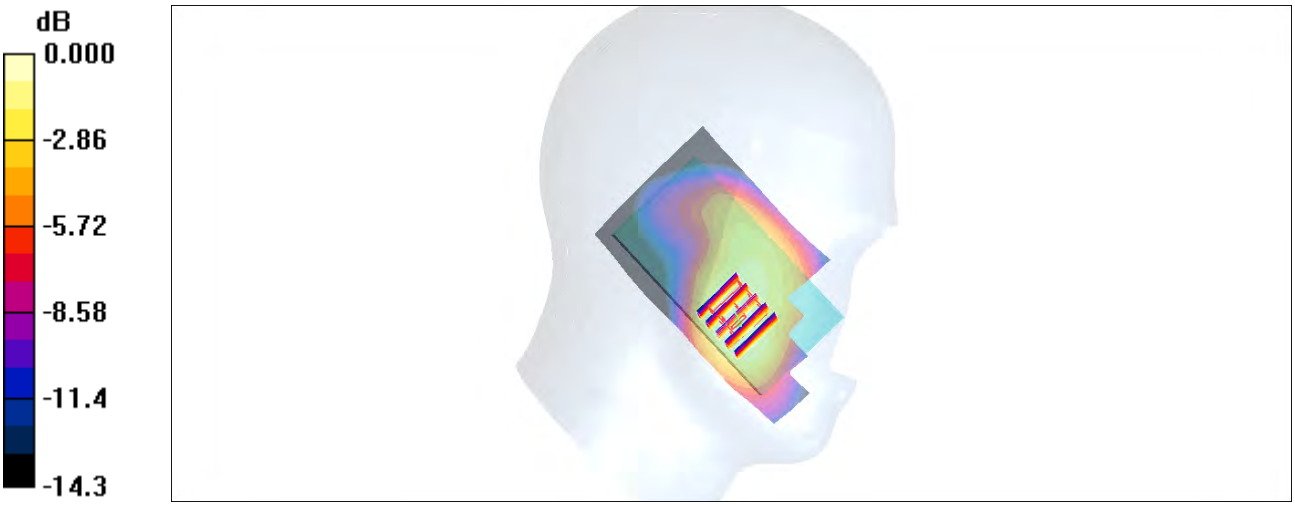
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.359 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.355mW/g

#50_GSM1900_DTM Multi-slot class 11_Left Cheek_Ch512_2D

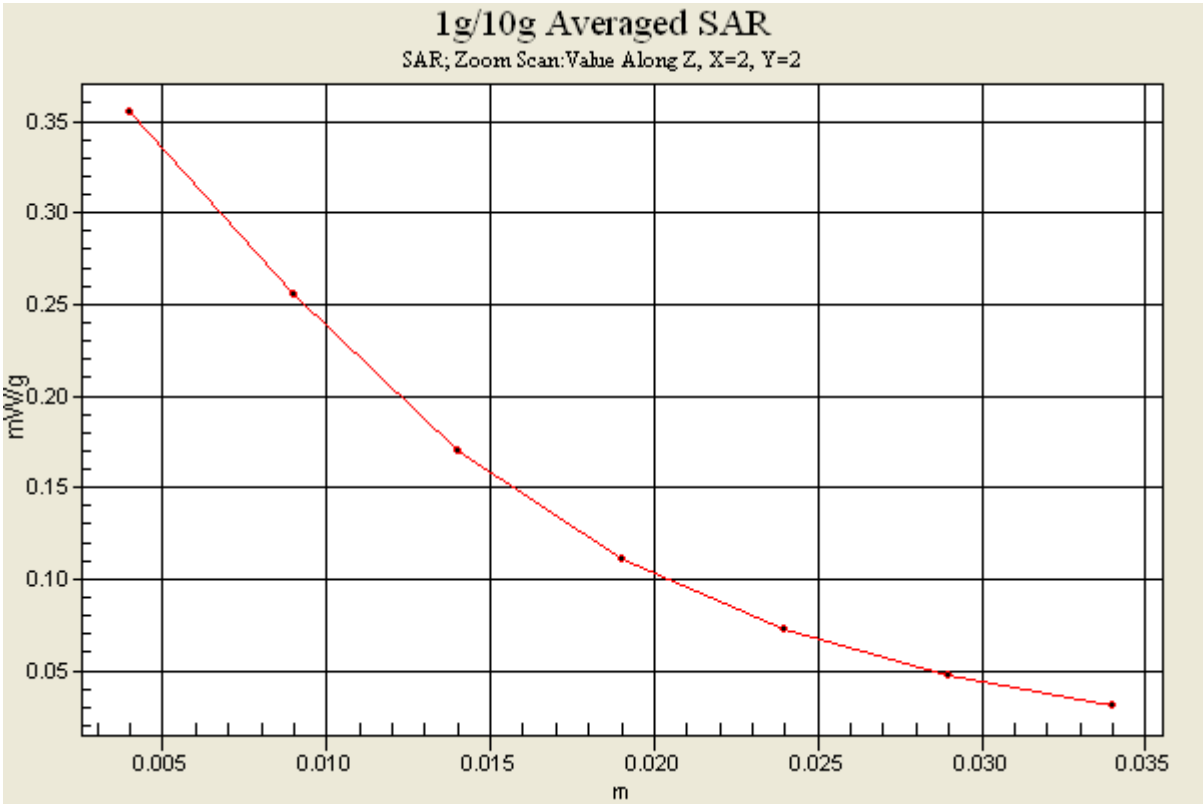
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.359 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.355 mW/g



#51_GSM1900_DTM Multi-slot class 11_Left Tilted_Ch512

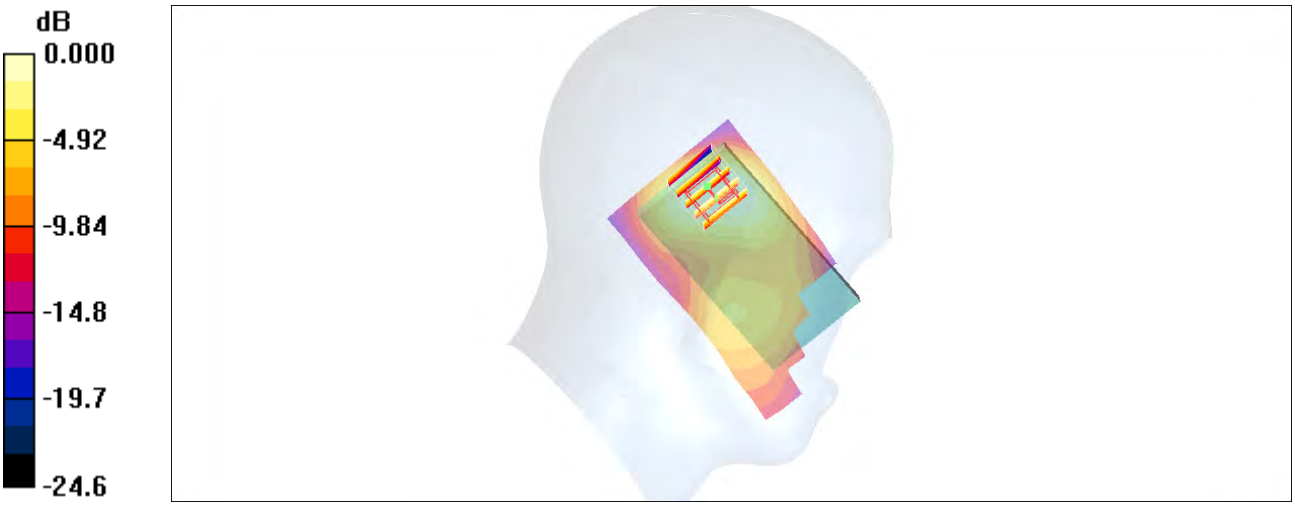
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.216 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.191 mW/g



0 dB = 0.191mW/g

#32 WCDMA V_RMC12.2K_Right Cheek_Ch4233

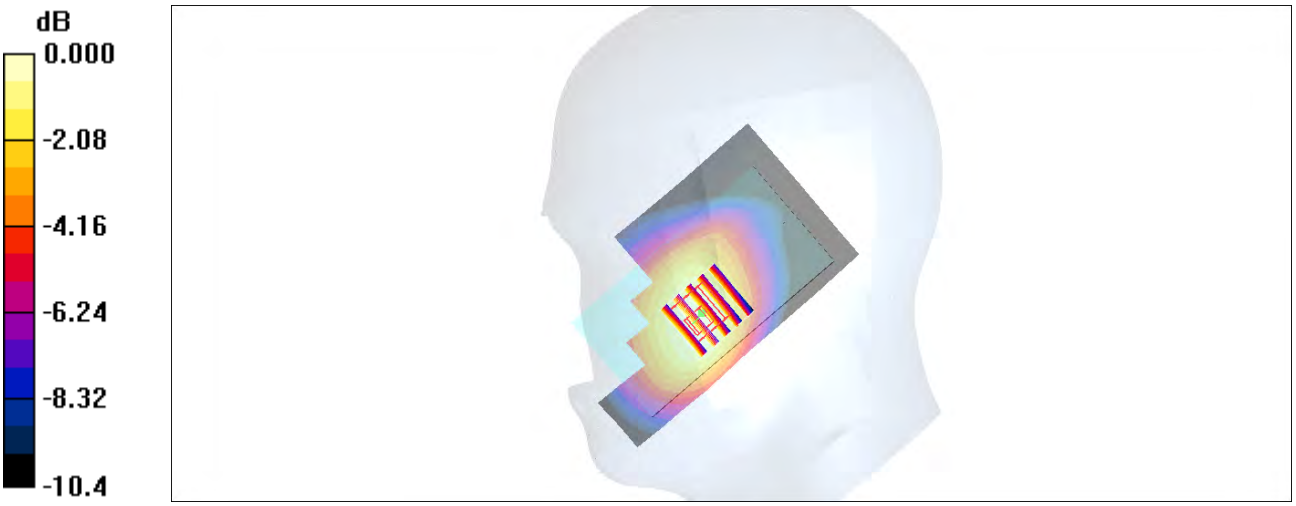
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_121107 Medium parameters used: f = 847 MHz; σ = 0.916 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.471 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.0 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 0.566 W/kg
SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.456 mW/g



0 dB = 0.456mW/g

#32 WCDMA V_RMC12.2K_Right Cheek_Ch4233_2D

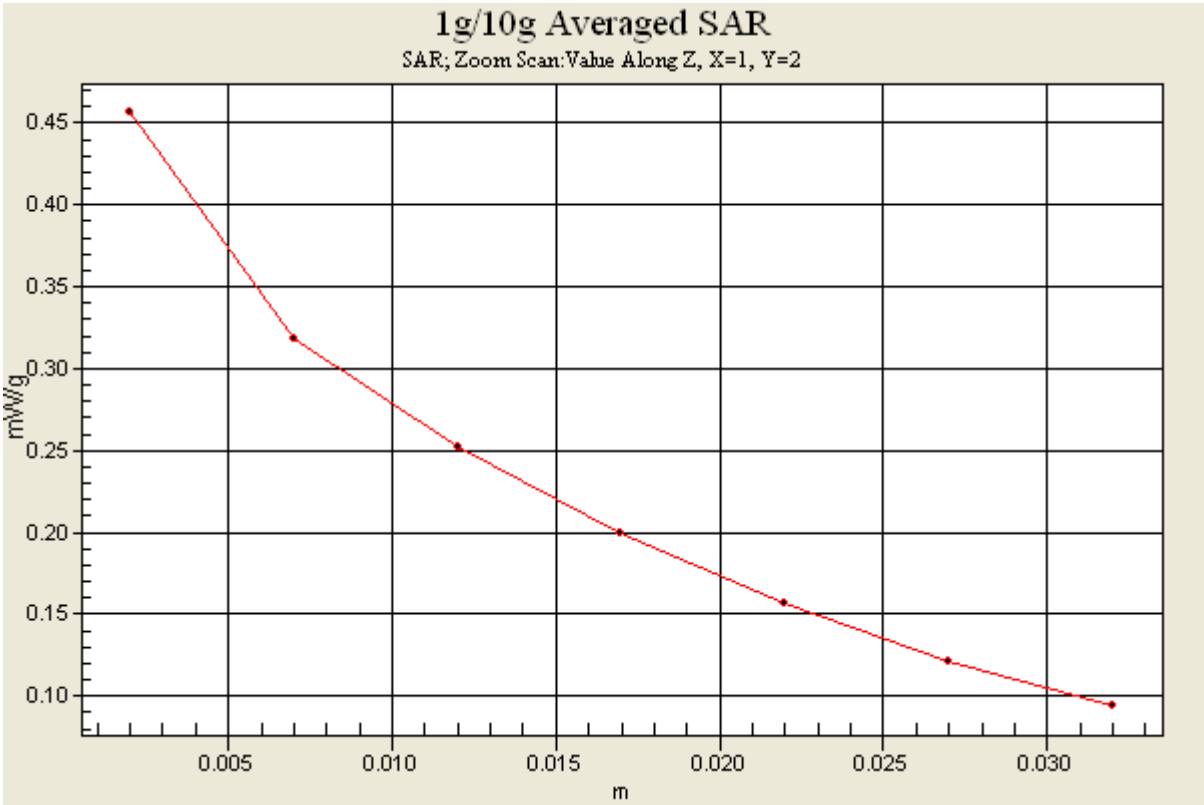
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_121107 Medium parameters used: f = 847 MHz; σ = 0.916 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.471 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.0 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 0.566 W/kg
SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.456 mW/g



#33 WCDMA V_RMC12.2K_Right Tilted_Ch4233

DUT: 2O1808-02

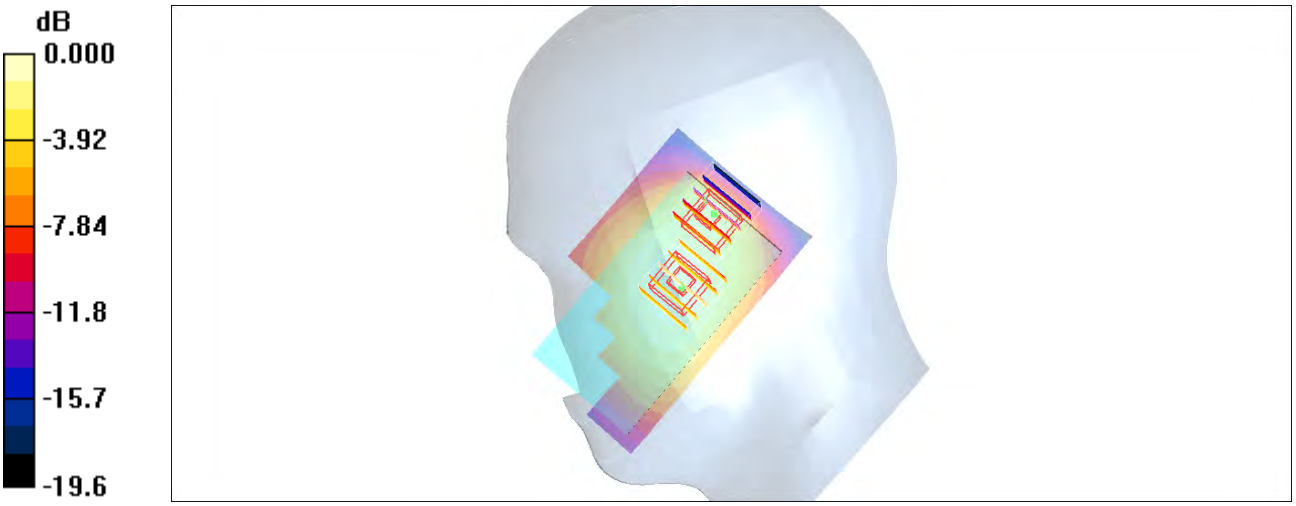
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_121107 Medium parameters used: f = 847 MHz; σ = 0.916 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.289 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.5 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.285 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.5 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.320 mW/g



0 dB = 0.320mW/g

#34 WCDMA V_RMC12.2K_Left Cheek_Ch4233

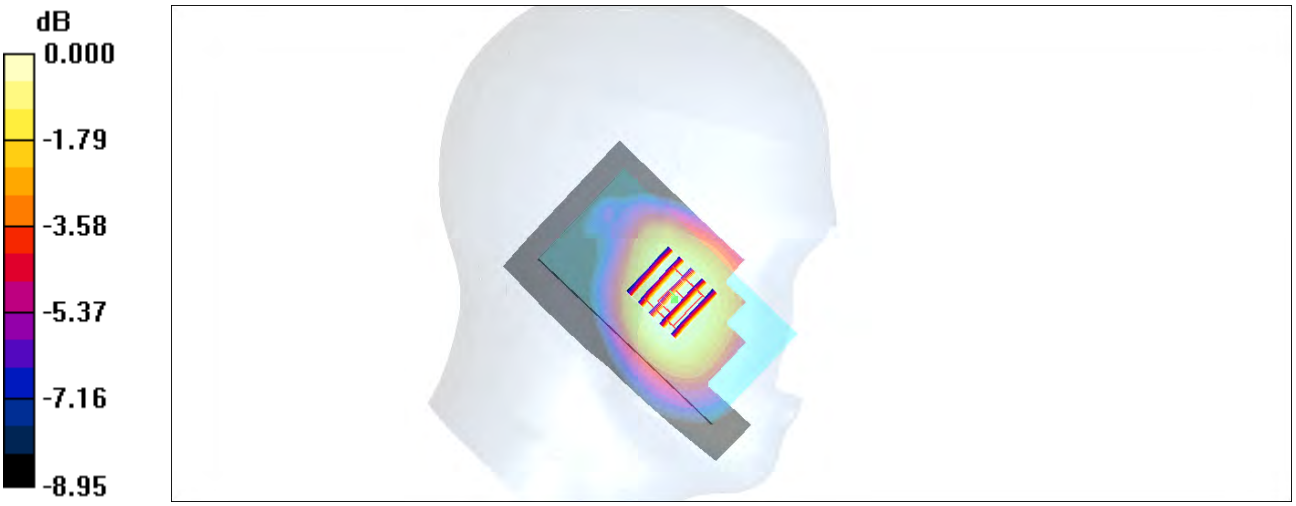
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_121107 Medium parameters used: f = 847 MHz; σ = 0.916 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.442 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = 0.076 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.436 mW/g



0 dB = 0.436mW/g

#35 WCDMA V_RMC12.2K_Left Tilted_Ch4233

DUT: 2O1808-02

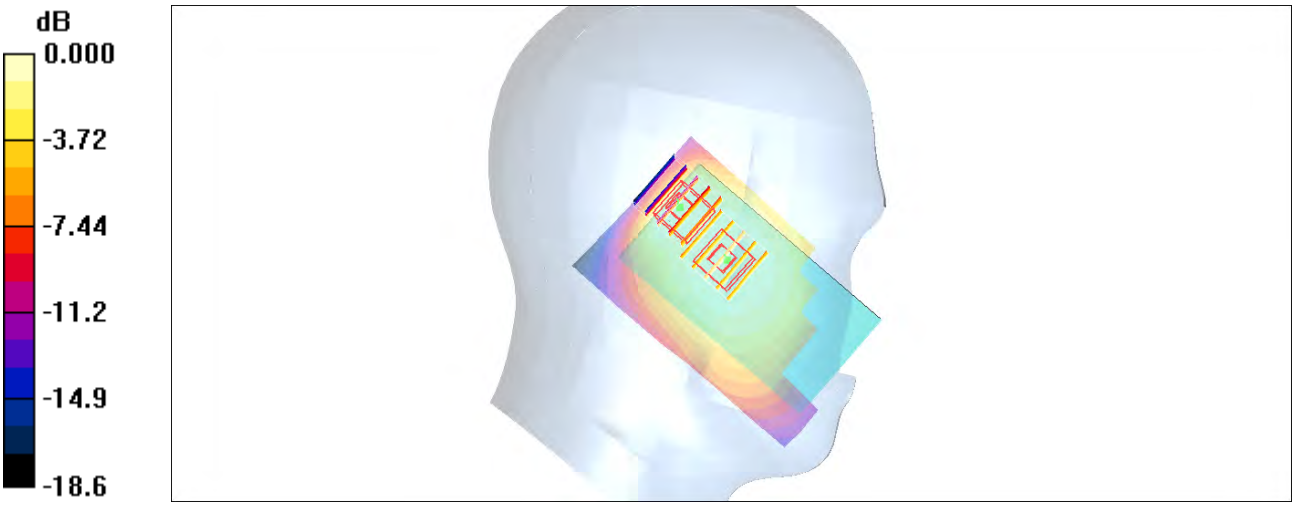
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_121107 Medium parameters used: f = 847 MHz; σ = 0.916 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.331 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.250 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.234 mW/g



0 dB = 0.234mW/g

#44_WCDMA II_RMC12.2K_Right Cheek_Ch9400

DUT: 2O1808-02

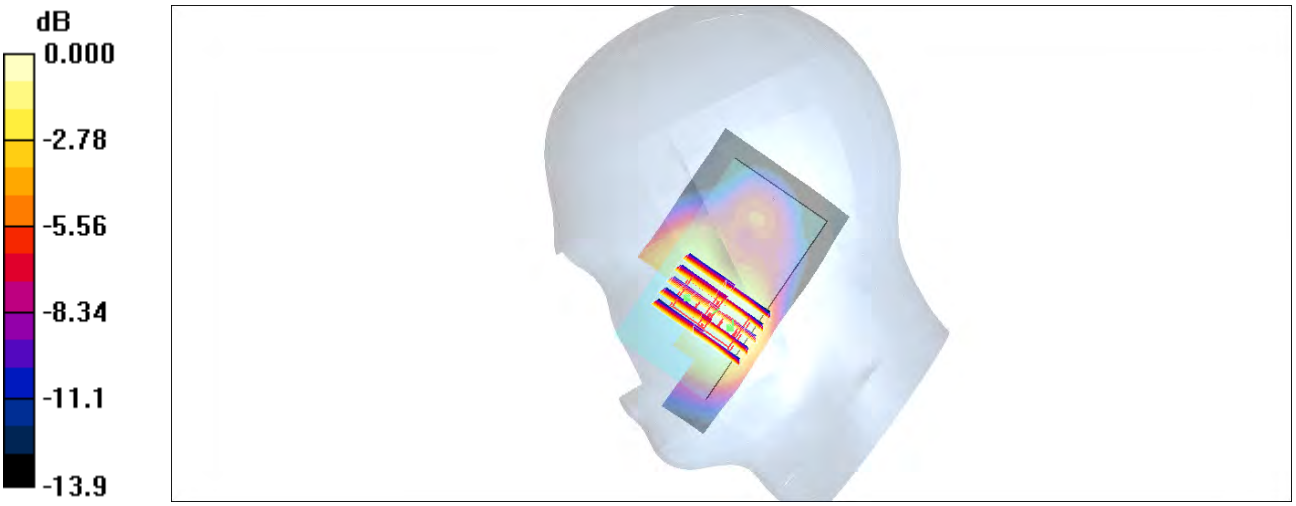
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121108 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.420 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.431 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.192 mW/g
Maximum value of SAR (measured) = 0.338 mW/g



0 dB = 0.338mW/g

#45_WCDMA II_RMC12.2K_Right Tilted_Ch9400

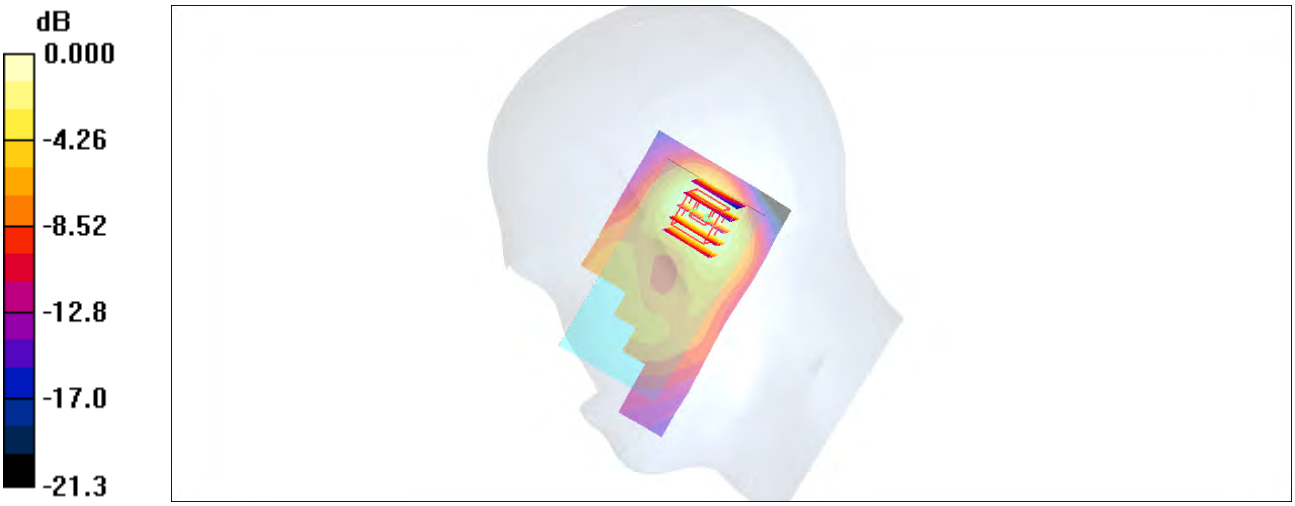
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121108 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.251 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.252 mW/g



0 dB = 0.252mW/g

#46_WCDMA II_RMC12.2K_Left Cheek_Ch9400

DUT: 2O1808-02

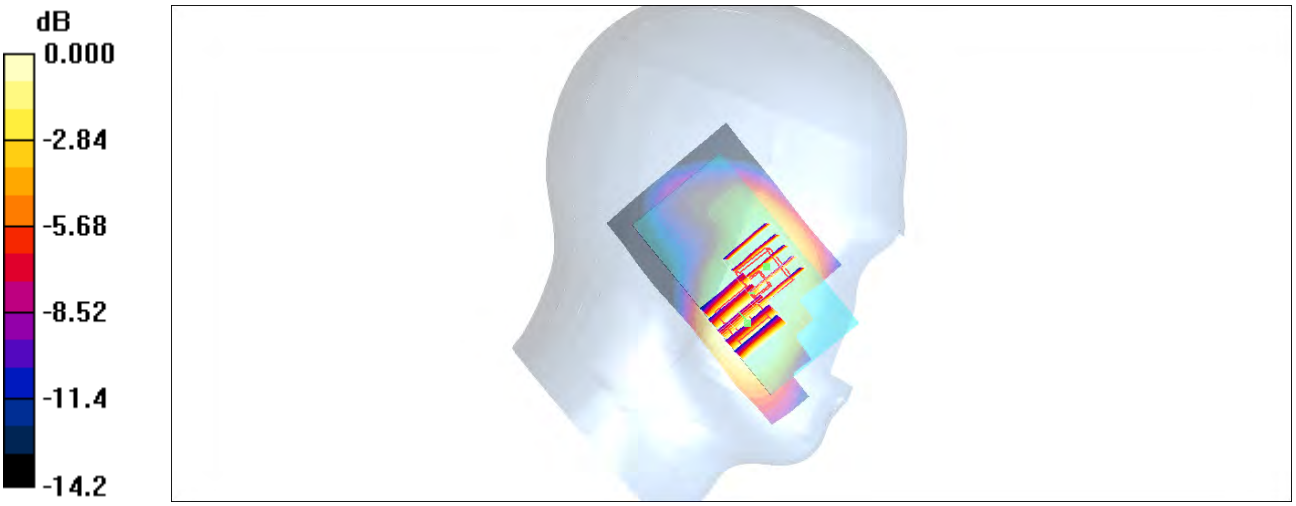
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121108 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.535 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 0.540 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.398 mW/g



0 dB = 0.398mW/g

#46_WCDMA II_RMC12.2K_Left Cheek_Ch9400_2D

DUT: 2O1808-02

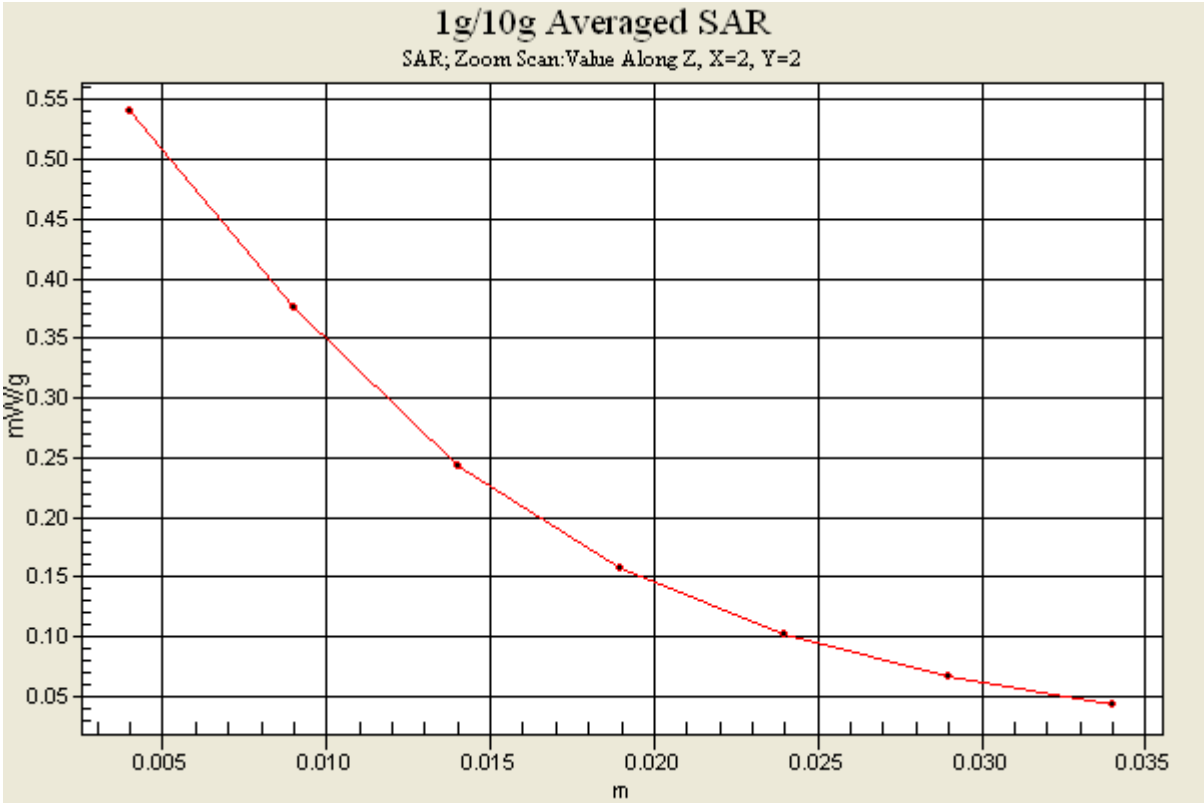
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121108 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.535 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 0.540 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.398 mW/g



#47_WCDMA II_RMC12.2K_Left Tilted_Ch9400

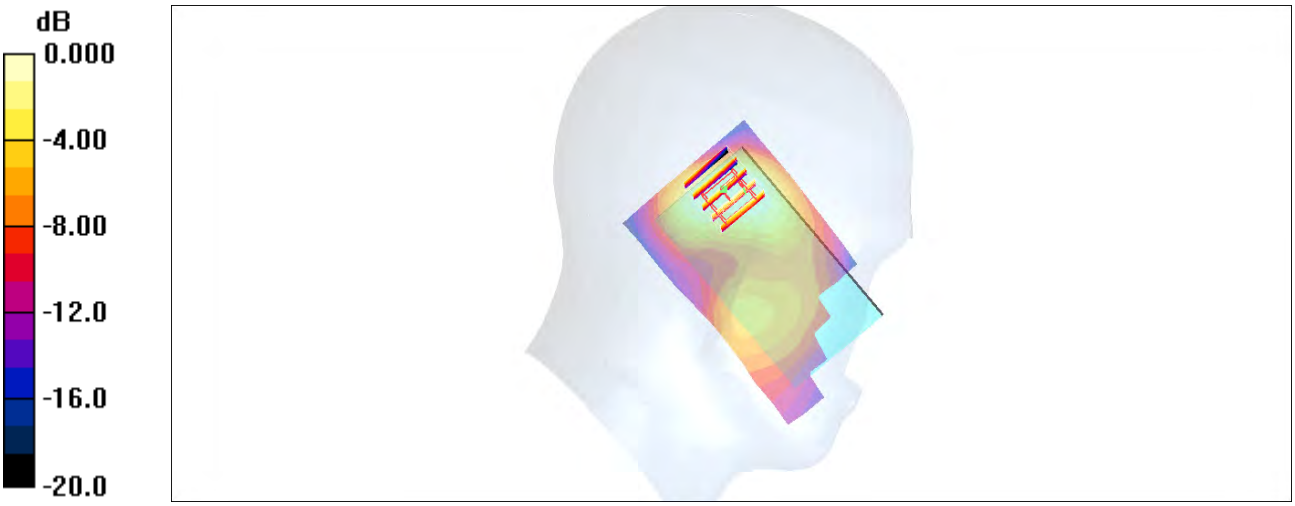
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121108 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.65, 4.65, 4.65); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.316 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.162 mW/g
Maximum value of SAR (measured) = 0.269 mW/g



0 dB = 0.269mW/g

#52 WLAN2.4G_802.11b_Right Cheek_Ch6

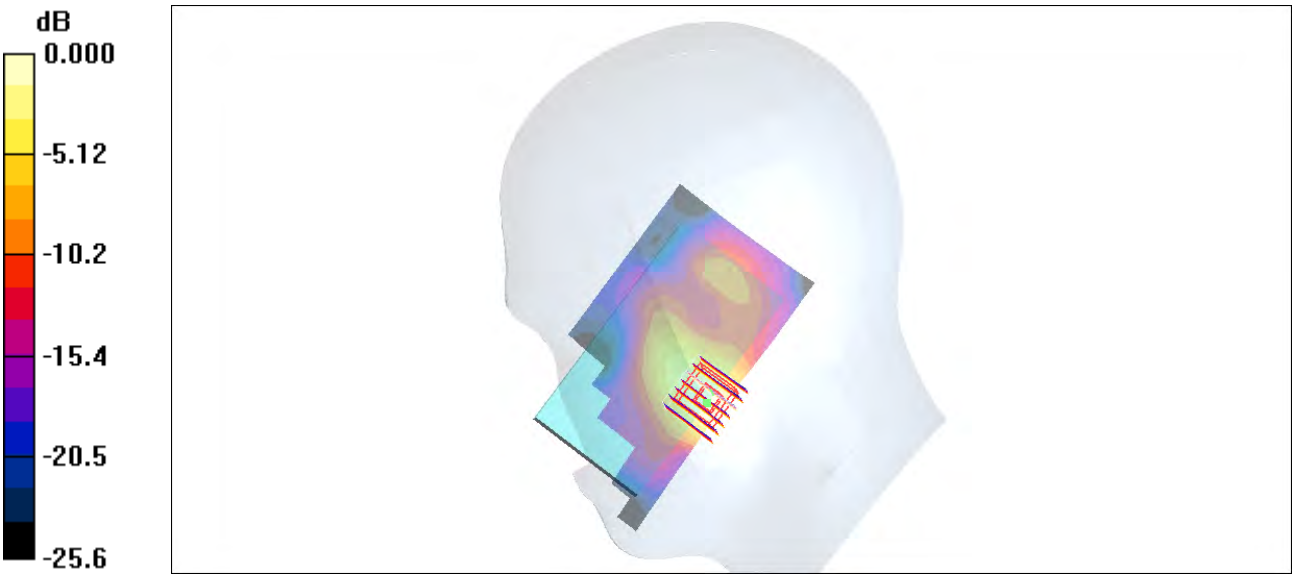
DUT: 2O1808-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121108 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.510 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.545 mW/g



0 dB = 0.545mW/g

#52 WLAN2.4G_802.11b_Right Cheek_Ch6_2D

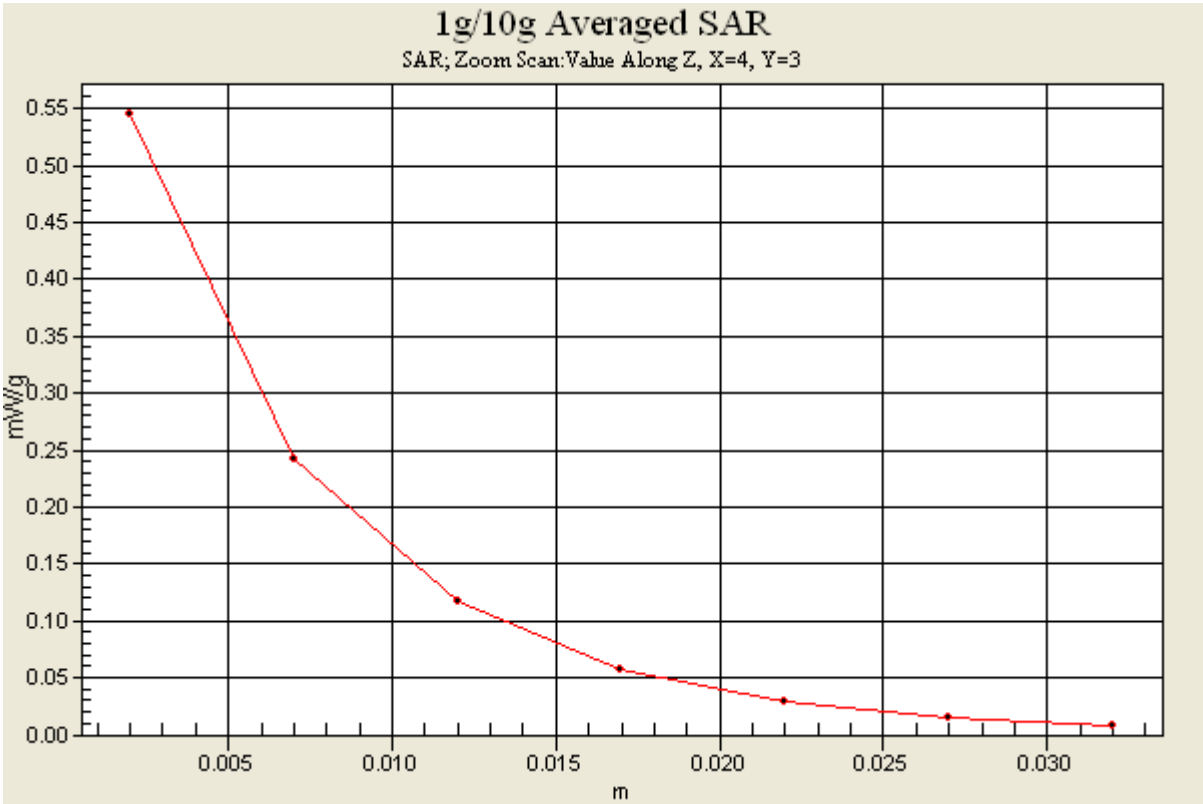
DUT: 2O1808-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121108 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.510 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.545 mW/g



#53 WLAN2.4G_802.11b_Right Tilted_Ch6

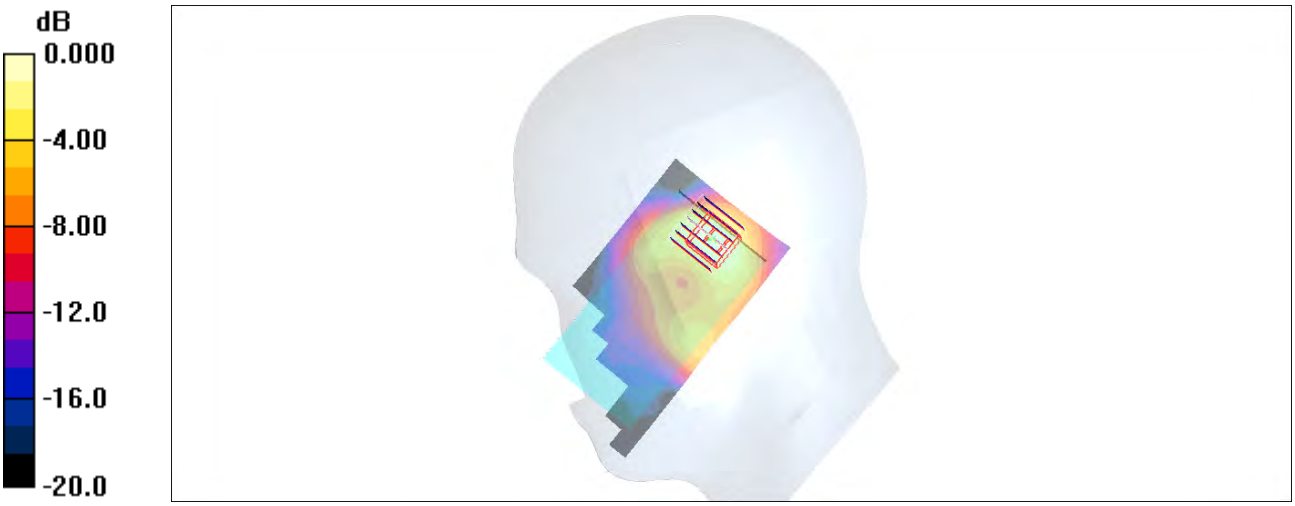
DUT: 2O1808-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121108 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.172 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.104 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.175 mW/g



0 dB = 0.175mW/g

#54 WLAN2.4G_802.11b_Left Cheek_Ch6

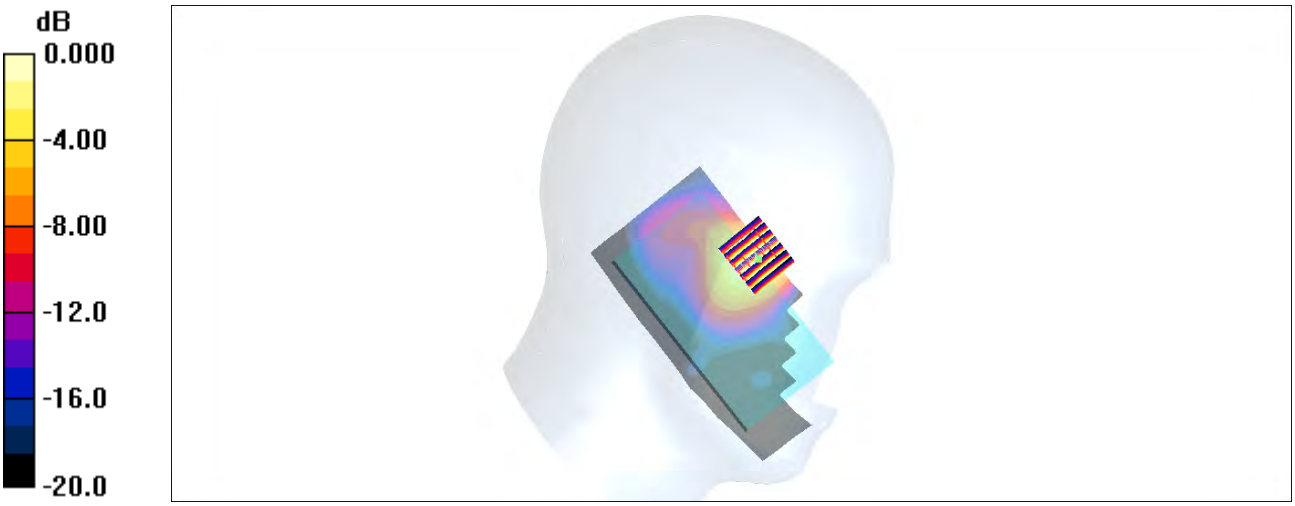
DUT: 2O1808-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121108 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.464 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.490 mW/g



0 dB = 0.490mW/g

#55 WLAN2.4G_802.11b_Left Tilted_Ch6

DUT: 2O1808-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121108 Medium parameters used: f = 2437 MHz; σ = 1.83 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.75 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.148 mW/g

0 dB = 0.148mW/g

#70_WLAN5G_802.11a_Right Cheek_CH36

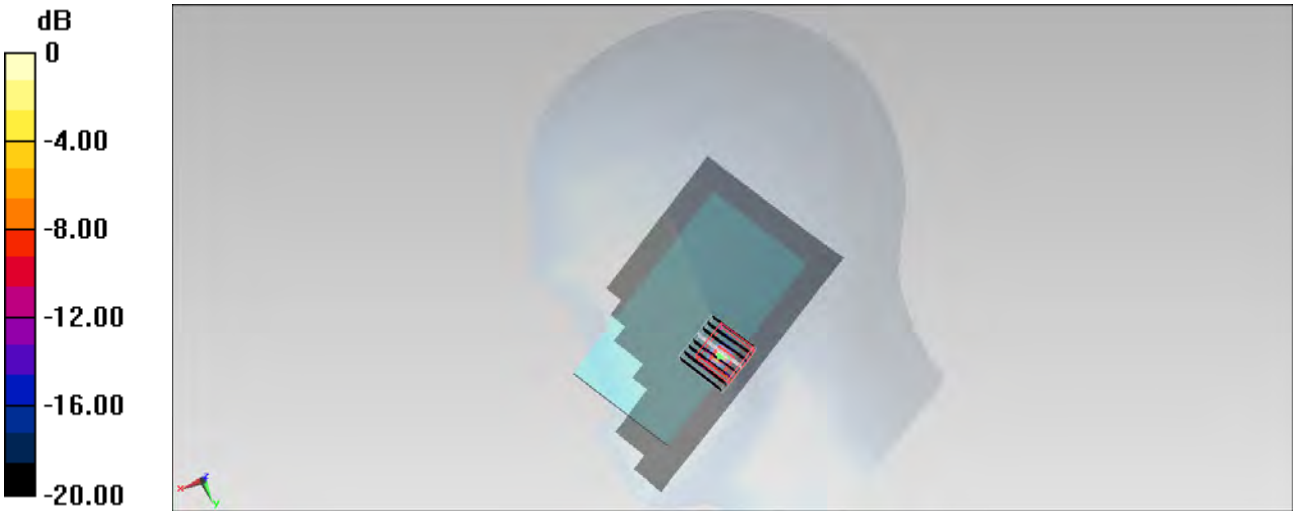
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121109 Medium parameters used : f = 5180 MHz; σ = 4.755 mho/m; ε_r = 35.351; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(5.07, 5.07, 5.07); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch36/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0238 mW/g

Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.524 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.187 mW/g
SAR(1 g) = 0.00938 mW/g; SAR(10 g) = 0.0014 mW/g
Maximum value of SAR (measured) = 0.0290 mW/g



0 dB = 0.0290 mW/g = -30.75 dB mW/g

#71_WLAN5G_802.11a_Right Tilted_CH36

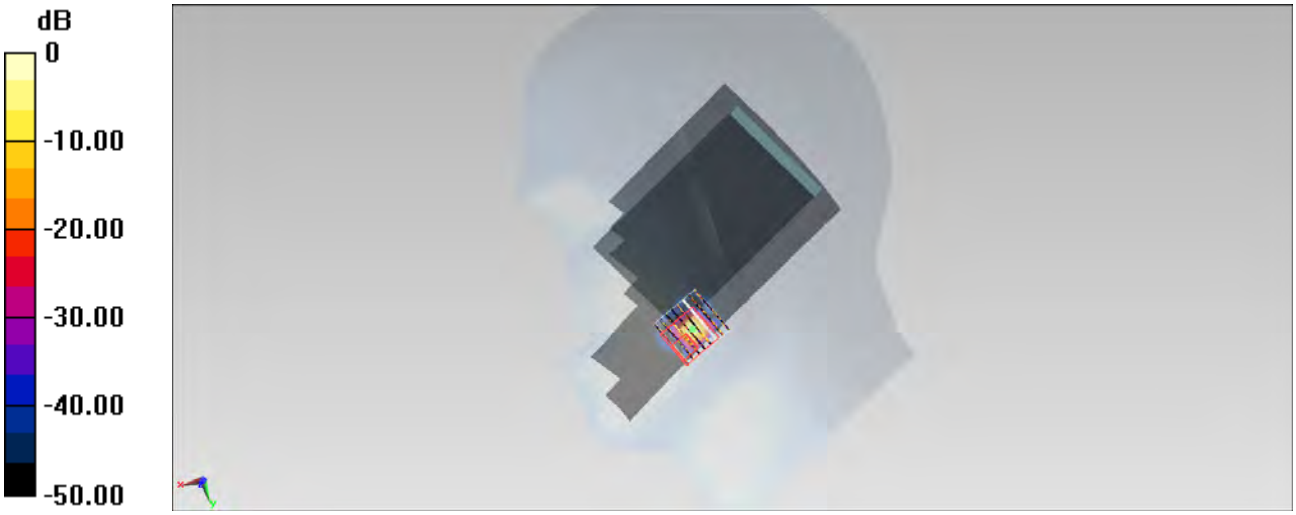
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121109 Medium parameters used: f = 5180 MHz; σ = 4.755 mho/m; ε_r = 35.351; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(5.07, 5.07, 5.07); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch36/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00299 mW/g

Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.00237 mW/g
SAR(1 g) = 1.04e-005 mW/g; SAR(10 g) = 1.02e-006 mW/g
Maximum value of SAR (measured) = 0.00526 mW/g



0 dB = 0.00526 mW/g = -45.58 dB mW/g

#72_WLAN5G_802.11a_Left Cheek_CH36

DUT: 2O1808-02

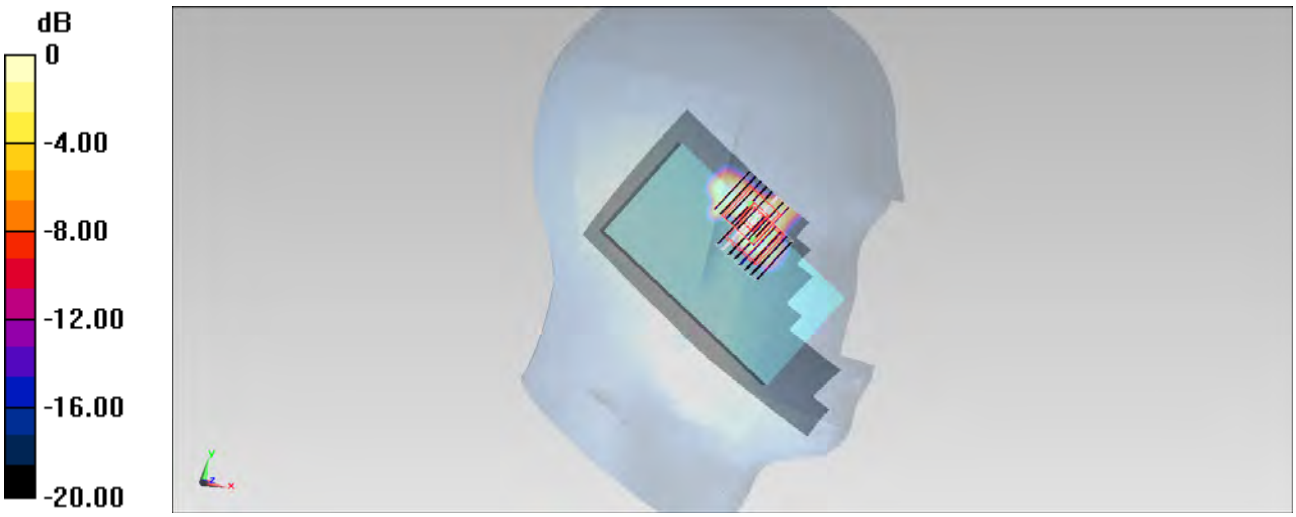
Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121109 Medium parameters used: f = 5180 MHz; σ = 4.755 mho/m; ε_r = 35.351; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(5.07, 5.07, 5.07); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch36/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0539 mW/g

Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.703 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.145 mW/g
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00504 mW/g
Maximum value of SAR (measured) = 0.0331 mW/g

Configuration/Ch36/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.703 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.060 mW/g
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00323 mW/g
Maximum value of SAR (measured) = 0.0345 mW/g



0 dB = 0.0345 mW/g = -29.24 dB mW/g

#73_WLAN5G_802.11a_Left Tilted_CH36

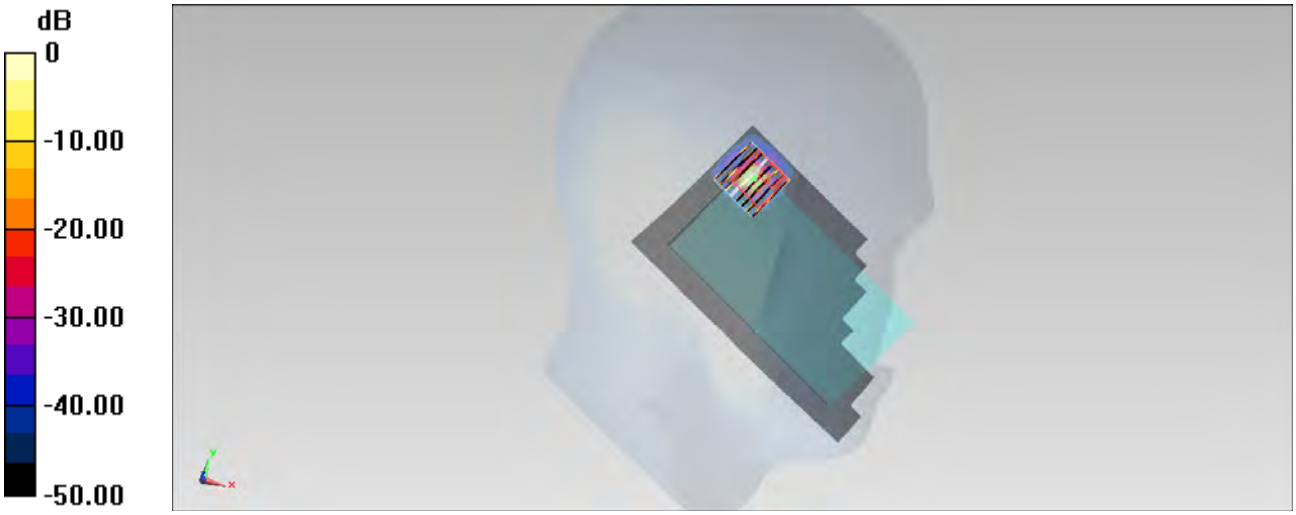
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121109 Medium parameters used: f = 5180 MHz; σ = 4.755 mho/m; ε_r = 35.351; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(5.07, 5.07, 5.07); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch36/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00826 mW/g

Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.447 V/m; Power Drift = 0.143 dB
Peak SAR (extrapolated) = 0.00686 mW/g
SAR(1 g) = 2.45e-005 mW/g; SAR(10 g) = 3.52e-006 mW/g
Maximum value of SAR (measured) = 0.00737 mW/g



0 dB = 0.00737 mW/g = -42.65 dB mW/g

#74_WLAN5G_802.11n-HT40_Left Cheek_Ch38

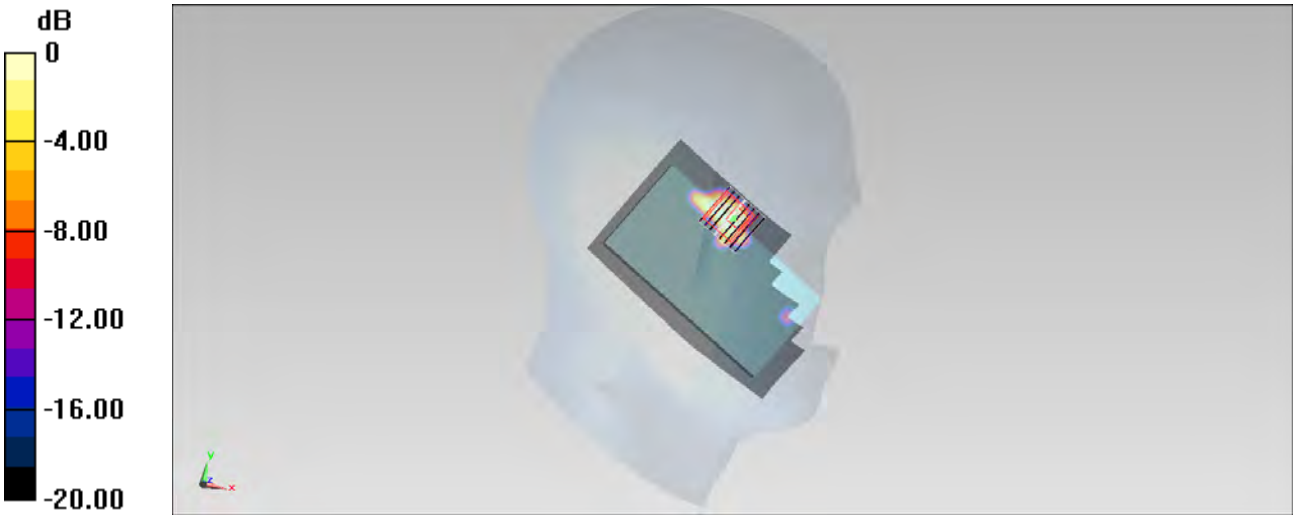
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5190 MHz; σ = 4.761 mho/m; ε_r = 35.412; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch38/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.174 mW/g

Configuration/Ch38/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.330 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.183 mW/g
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.00997 mW/g
Maximum value of SAR (measured) = 0.0603 mW/g



0 dB = 0.0603 mW/g = -24.39 dB mW/g

#74_WLAN5G_802.11n-HT40_Left Cheek_Ch38_2D

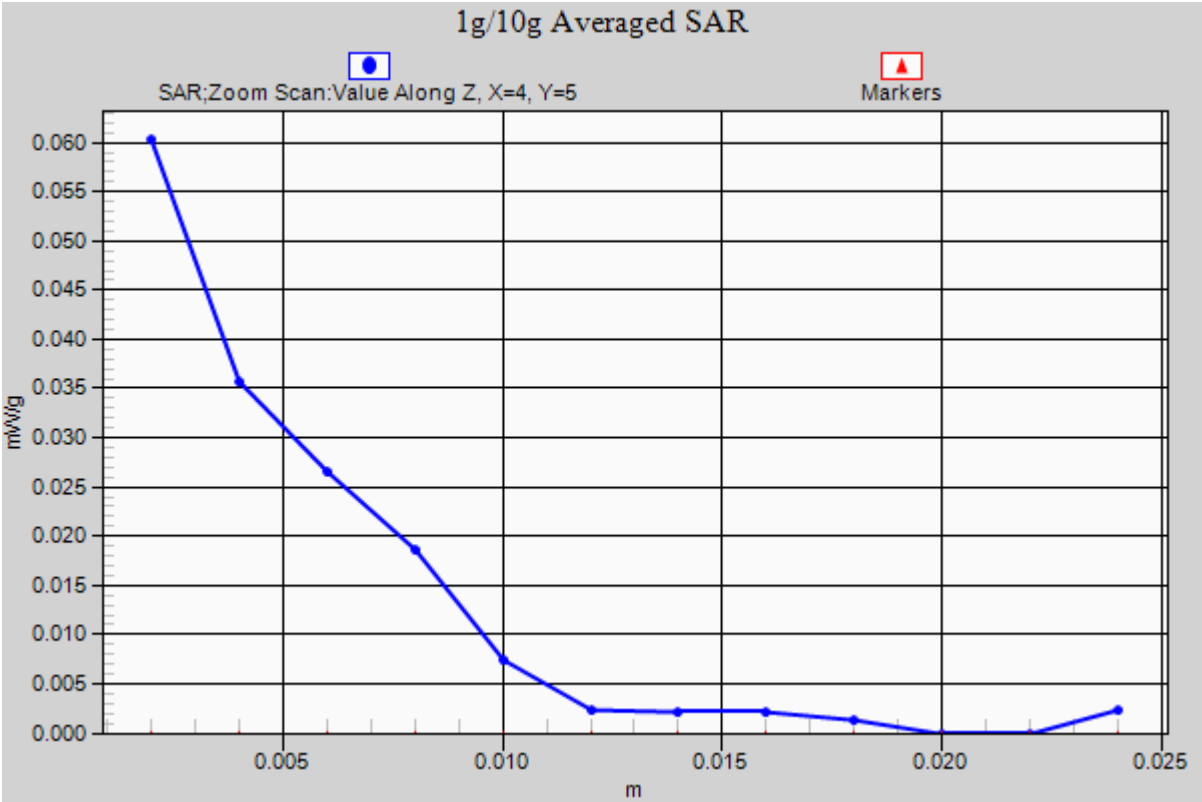
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5190 MHz; σ = 4.761 mho/m; ε_r = 35.412; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch38/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.174 mW/g

Configuration/Ch38/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.330 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.183 mW/g
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.00997 mW/g
Maximum value of SAR (measured) = 0.0603 mW/g



#78_WLAN5G_802.11a_Right Cheek_Ch52

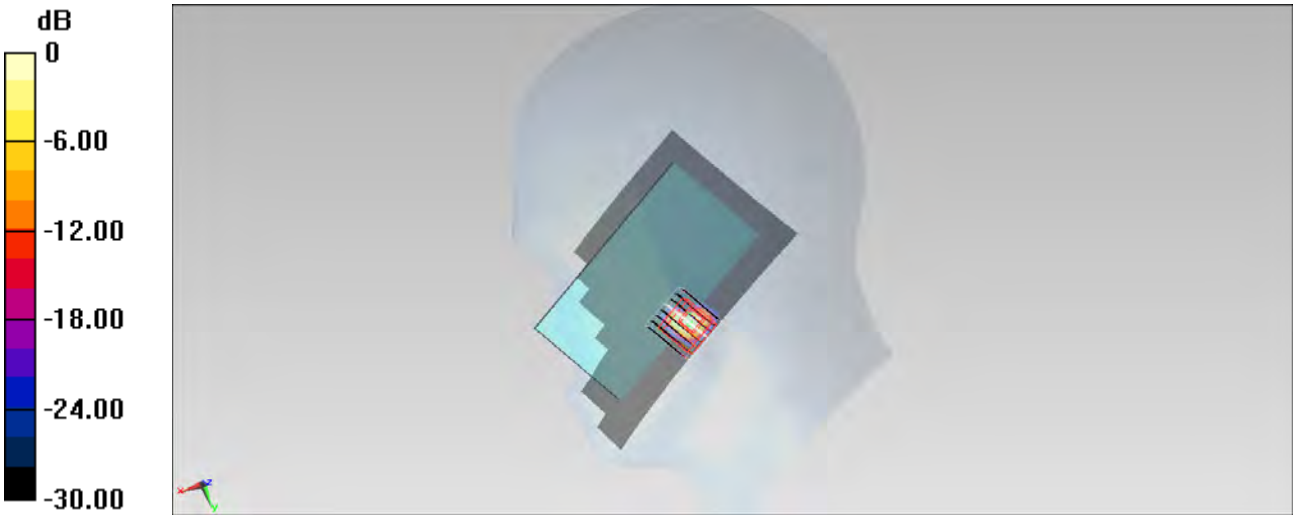
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used: f = 5260 MHz; σ = 4.841 mho/m; ε_r = 35.31; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch52/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.107 mW/g

Configuration/Ch52/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.695 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.158 mW/g
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00667 mW/g
Maximum value of SAR (measured) = 0.0596 mW/g



0 dB = 0.0596 mW/g = -24.50 dB mW/g

#79_WLAN5G_802.11a_Right Tilted_CH52

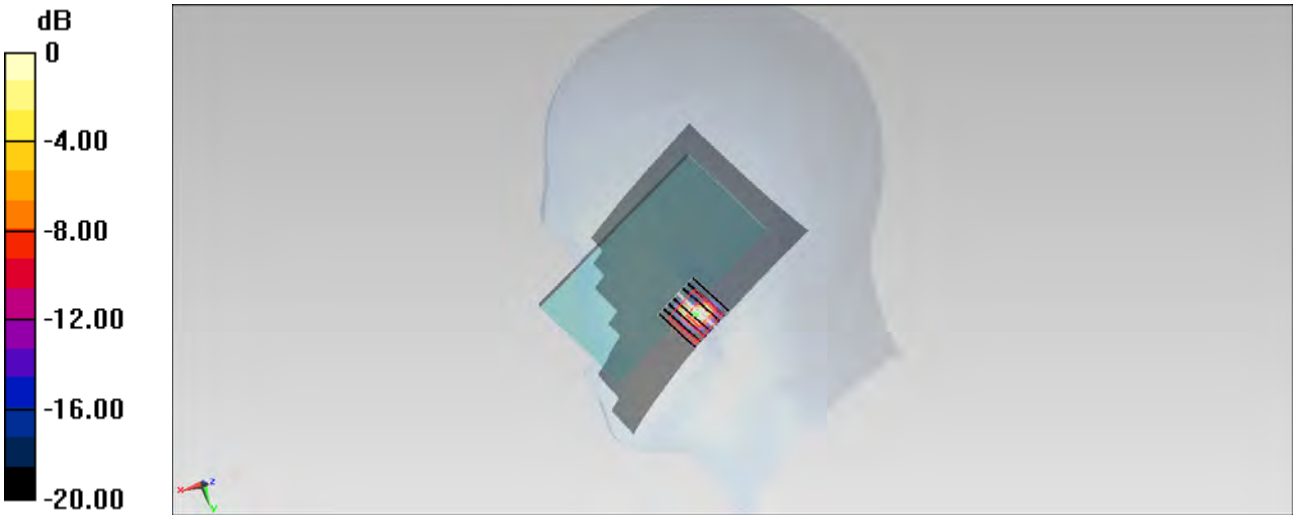
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5260 MHz; σ = 4.841 mho/m; ε_r = 35.31; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch52/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0610 mW/g

Configuration/Ch52/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.547 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.100 mW/g
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00411 mW/g
Maximum value of SAR (measured) = 0.0351 mW/g



0 dB = 0.0351 mW/g = -29.09 dB mW/g

#80_WLAN5G_802.11a_Left Cheek_CH52

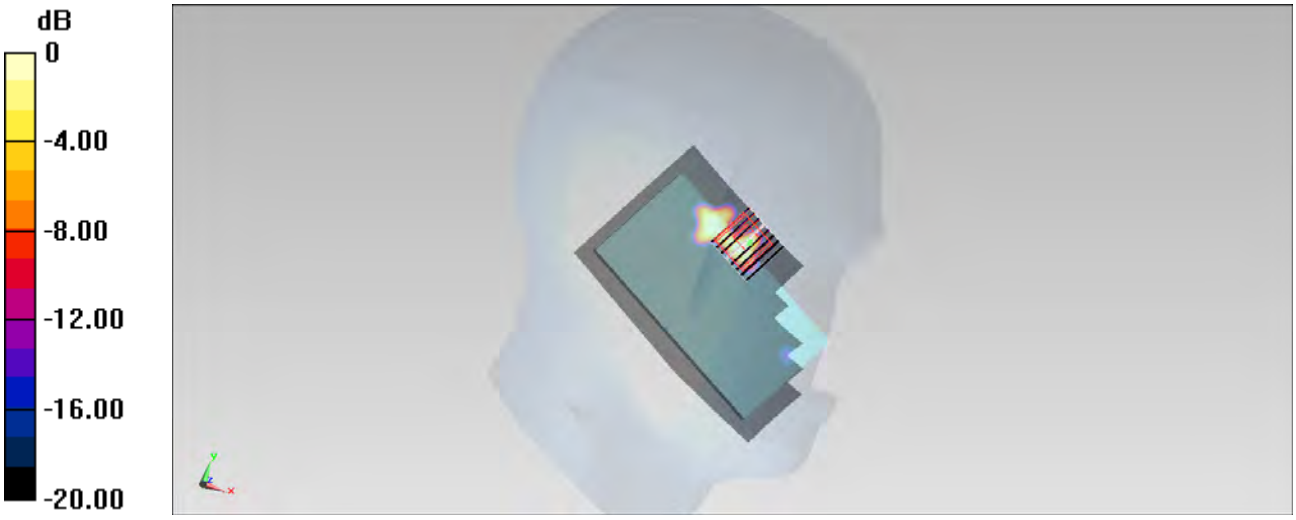
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5260 MHz; σ = 4.841 mho/m; ε_r = 35.31; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch52/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0839 mW/g

Configuration/Ch52/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.611 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.300 mW/g
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.00859 mW/g
Maximum value of SAR (measured) = 0.0571 mW/g



0 dB = 0.0571 mW/g = -24.87 dB mW/g

#81_WLAN5G_802.11a_Left Tilted_CH52

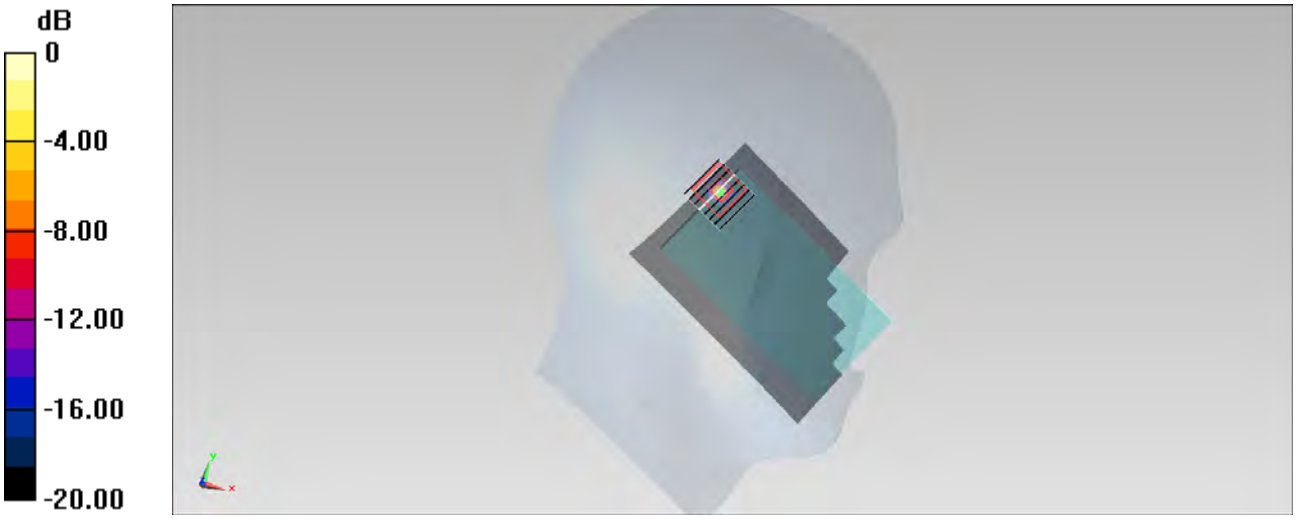
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5260 MHz; σ = 4.841 mho/m; ε_r = 35.31; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch52/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0269 mW/g

Configuration/Ch52/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.553 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.116 mW/g
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00148 mW/g
Maximum value of SAR (measured) = 0.0280 mW/g



0 dB = 0.0280 mW/g = -31.06 dB mW/g

#82_WLAN5G_802.11n-HT40_Left Cheek_CH54

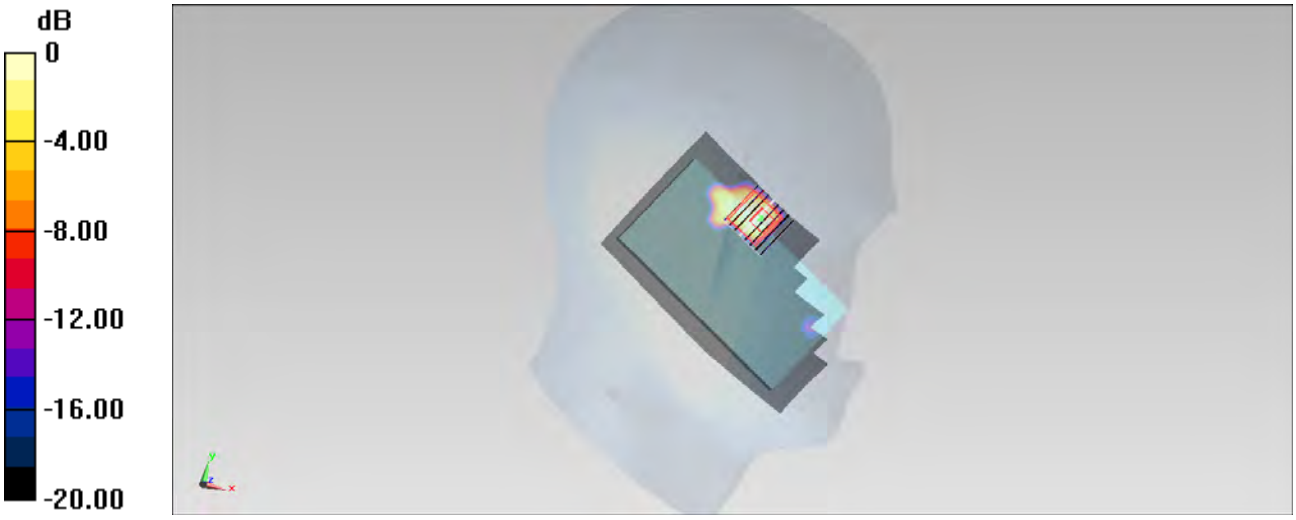
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5270 MHz; σ = 4.85 mho/m; ε_r = 35.297; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch54/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0944 mW/g

Configuration/Ch54/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.984 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.216 mW/g
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.0775 mW/g



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

#82_WLAN5G_802.11n-HT40_Left Cheek_CH54_2D

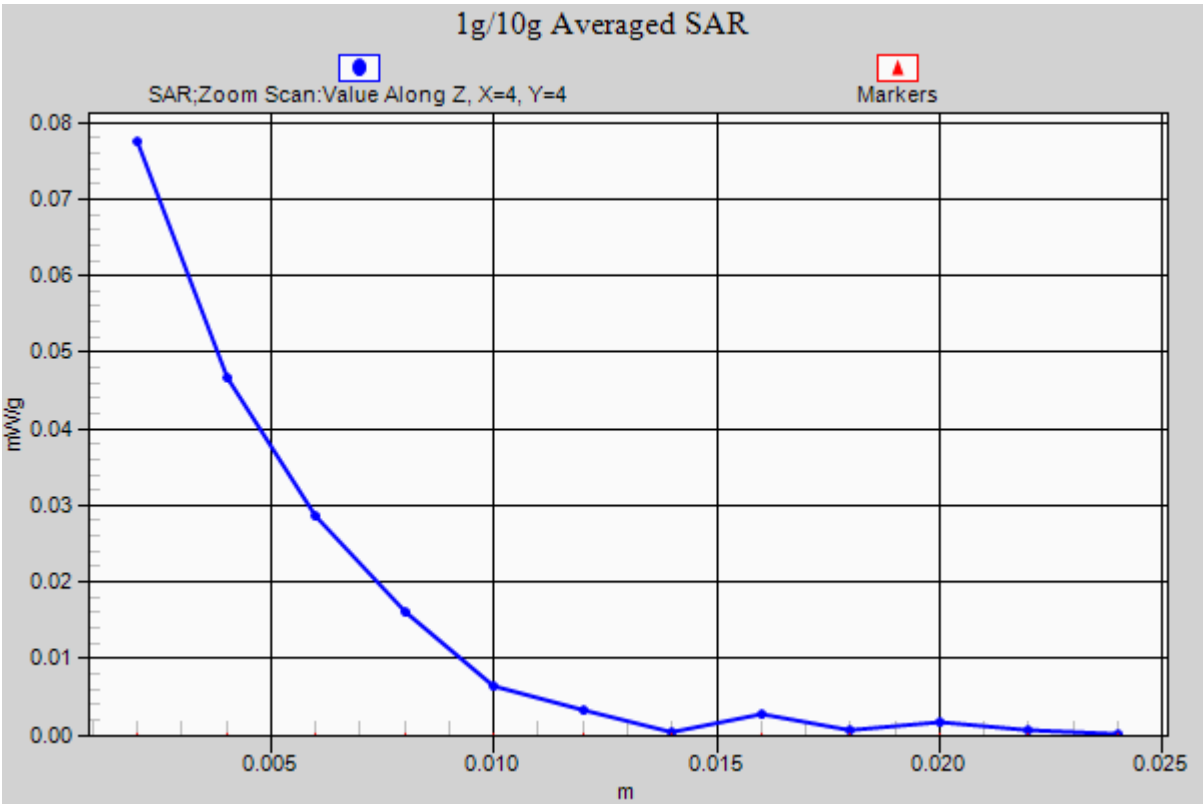
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5270 MHz; σ = 4.85 mho/m; ε_r = 35.297; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch54/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0944 mW/g

Configuration/Ch54/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.984 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.216 mW/g
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.0775 mW/g



#83_WLAN5G_802.11a_Right Cheek_CH100

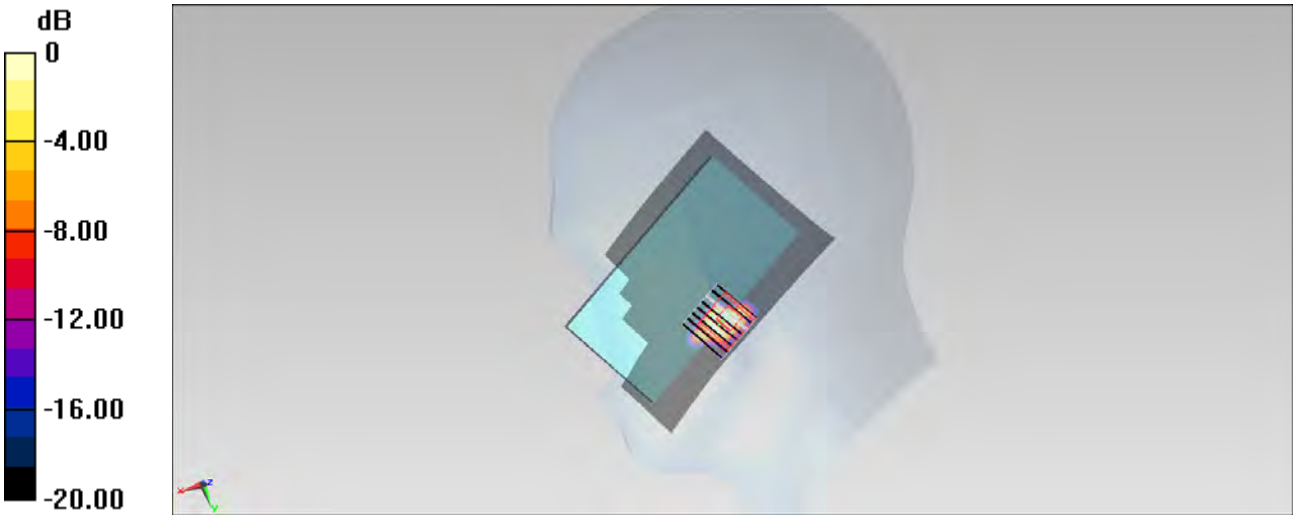
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used: f = 5500 MHz; σ = 5.091 mho/m; ε_r = 34.897; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch100/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.289 mW/g

Configuration/Ch100/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.005 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.151 mW/g
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.0992 mW/g



0 dB = 0.0992 mW/g = -20.07 dB mW/g

#84_WLAN5G_802.11a_Right Tilted_CH100

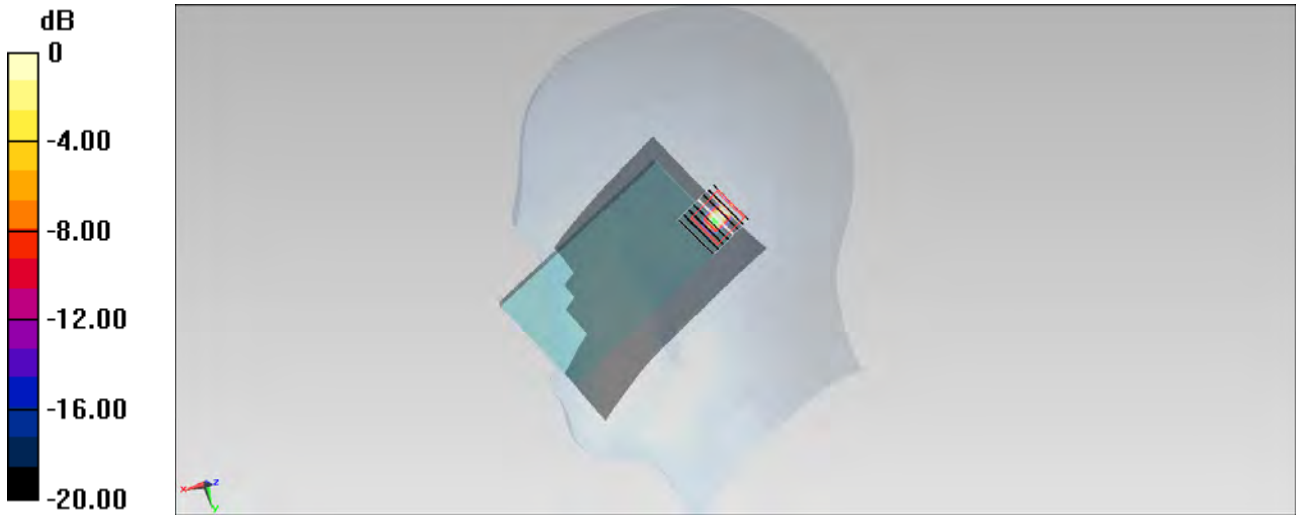
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used: f = 5500 MHz; σ = 5.091 mho/m; ε_r = 34.897; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch100/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0333 mW/g

Configuration/Ch100/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.112 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.201 mW/g
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00197 mW/g
Maximum value of SAR (measured) = 0.0268 mW/g



0 dB = 0.0268 mW/g = -31.44 dB mW/g

#85_WLAN5G_802.11a_Left Cheek_CH100

DUT: 2O1808-02

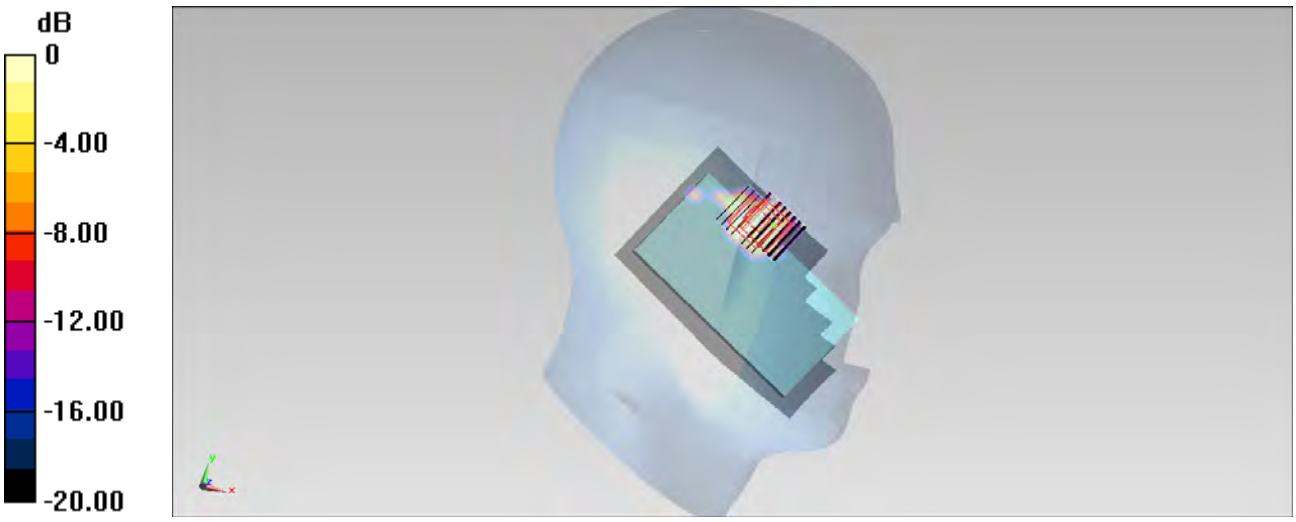
Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used: f = 5500 MHz; σ = 5.091 mho/m; ε_r = 34.897; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch100/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.151 mW/g

Configuration/Ch100/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.392 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.151 mW/g
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.0980 mW/g

Configuration/Ch100/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.392 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.194 mW/g
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.0974 mW/g



0 dB = 0.0974 mW/g = -20.23 dB mW/g

#86_WLAN5G_802.11a_Left Tilted_CH100

DUT: 2O1808-02

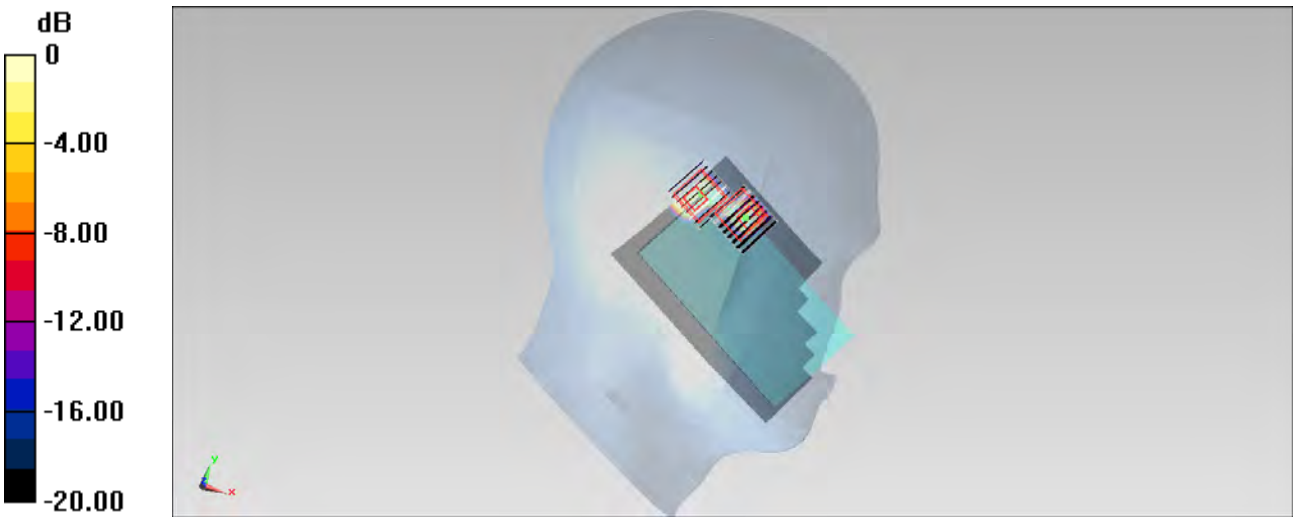
Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used: f = 5500 MHz; σ = 5.091 mho/m; ε_r = 34.897; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch100/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0740 mW/g

Configuration/Ch100/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.786 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.114 mW/g
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00445 mW/g
Maximum value of SAR (measured) = 0.0689 mW/g

Configuration/Ch100/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.786 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.155 mW/g
SAR(1 g) = 0.00619 mW/g; SAR(10 g) = 0.00137 mW/g
Maximum value of SAR (measured) = 0.0220 mW/g



0 dB = 0.0220 mW/g = -33.15 dB mW/g

#87_WLAN5G_802.11n-HT40_Left Cheek_CH102

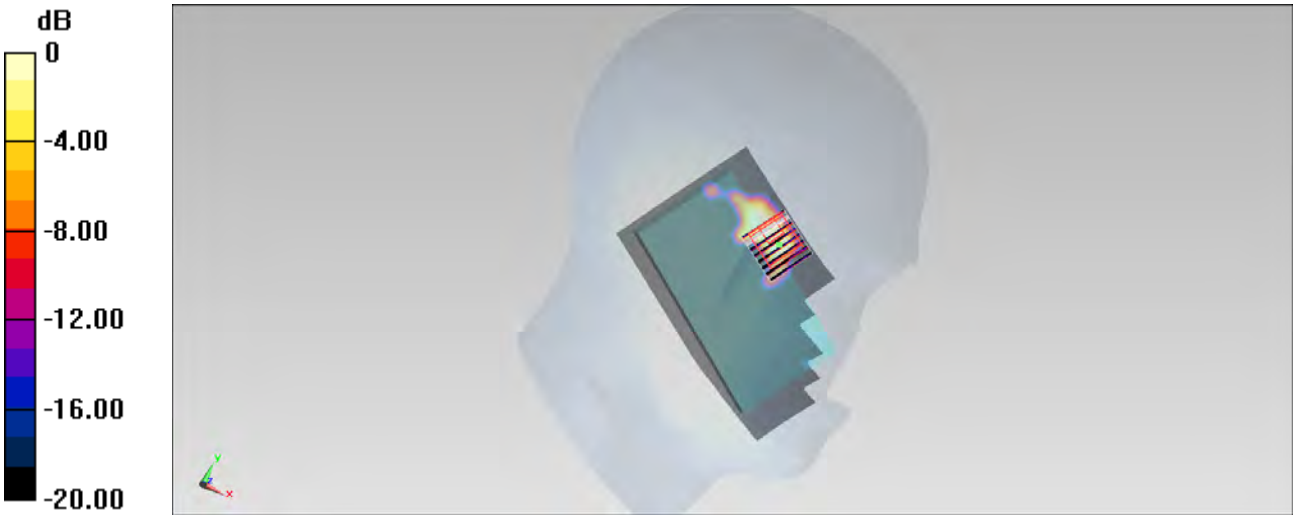
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5510 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5510 MHz; σ = 5.099 mho/m; ε_r = 34.87; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch102/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.288 mW/g

Configuration/Ch102/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.649 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.176 mW/g
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.0980 mW/g



0 dB = 0.0980 mW/g = -20.18 dB mW/g

#87_WLAN5G802.11n-HT40_Left Cheek_CH102_2D

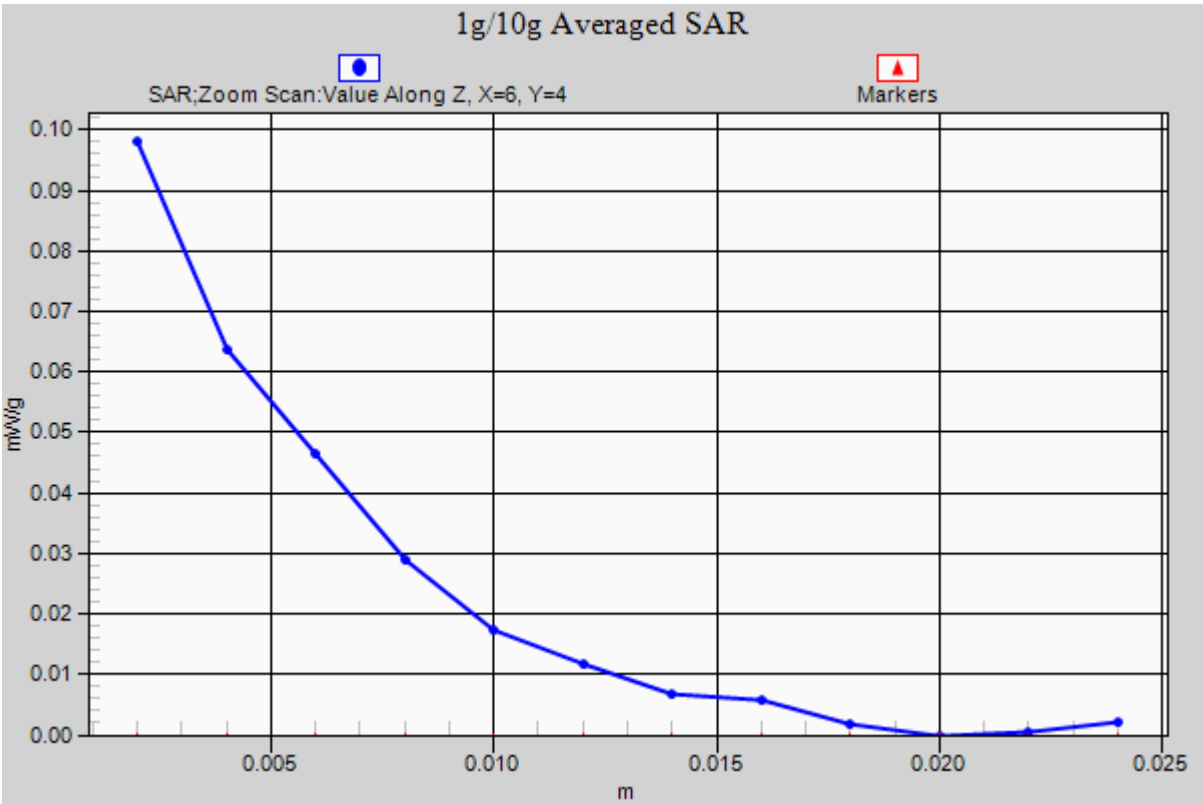
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5510 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5510 MHz; σ = 5.099 mho/m; ε_r = 34.87; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch102/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.288 mW/g

Configuration/Ch102/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.649 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.176 mW/g
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.0980 mW/g



#88_WLAN5G_802.11a_Right Cheek_CH165

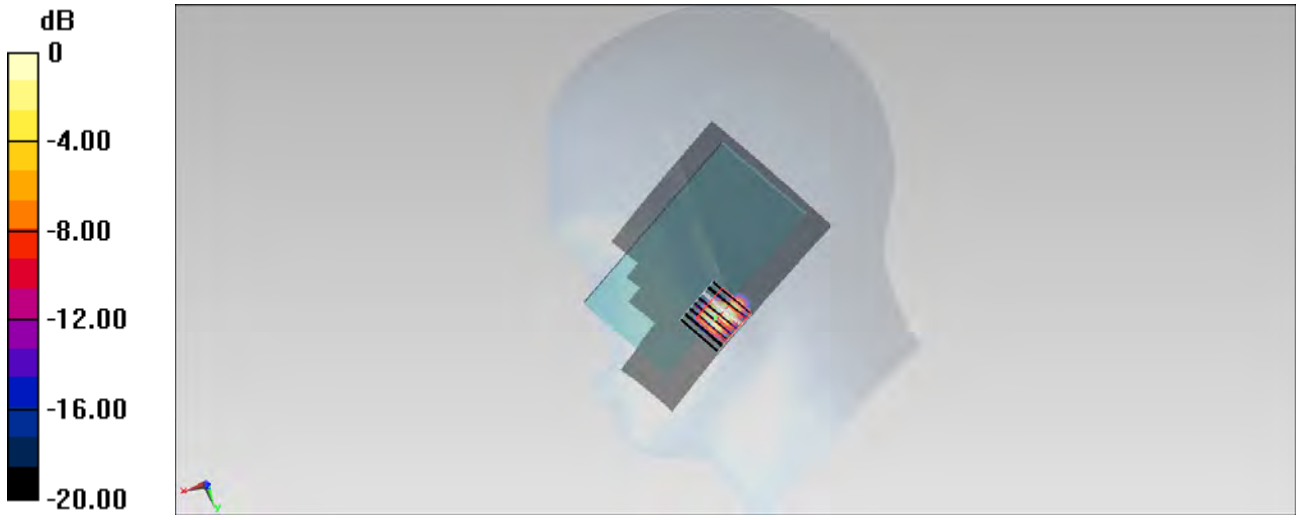
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5825 MHz; σ = 5.402 mho/m; ε_r = 34.168; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch165/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.131 mW/g

Configuration/Ch165/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.992 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 0.147 mW/g
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.00794 mW/g
Maximum value of SAR (measured) = 0.0585 mW/g



0 dB = 0.0585 mW/g = -24.66 dB mW/g

#89_WLAN5G_802.11a_Right Tilted_CH165

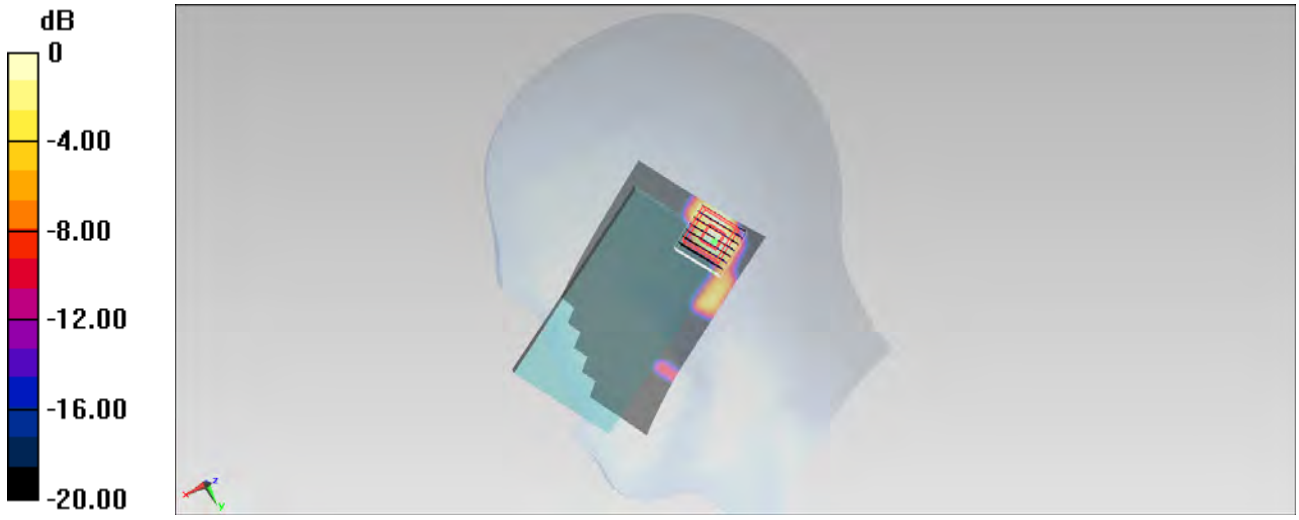
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5825 MHz; σ = 5.402 mho/m; ε_r = 34.168; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch165/Area Scan (81x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.255 mW/g

Configuration/Ch165/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.658 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.151 mW/g
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00674mW/g
Maximum value of SAR (measured) = 0.167 mW/g



0 dB = 0.167 mW/g = -15.55 dB mW/g

#90_WLAN5G_802.11a_Left Cheek_CH165

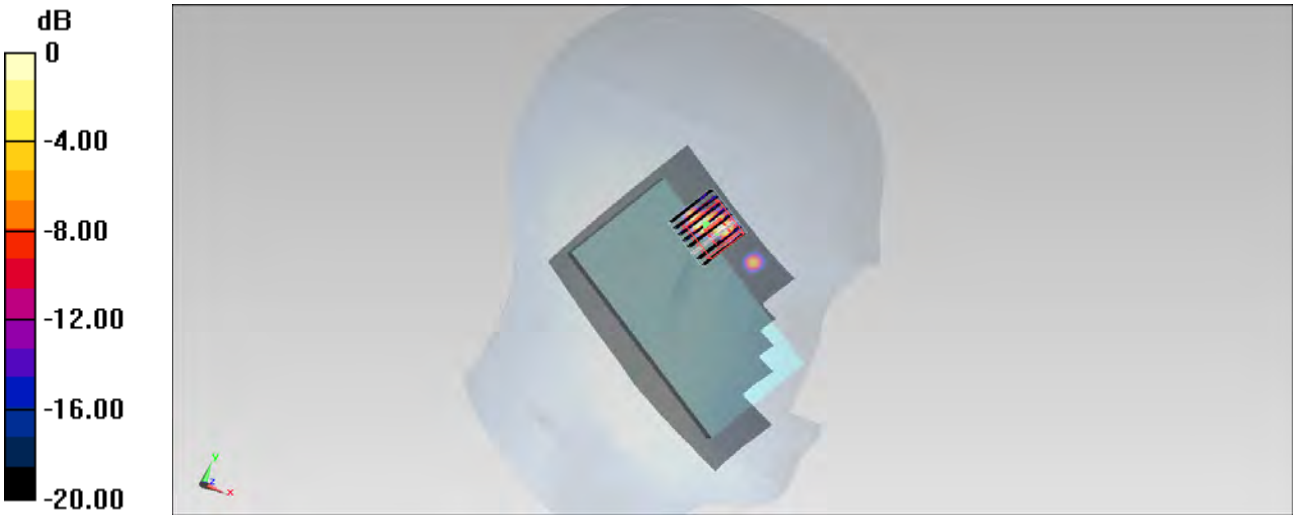
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5825 MHz; σ = 5.402 mho/m; ε_r = 34.168; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch165/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.105 mW/g

Configuration/Ch165/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.189 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.231 mW/g
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.00661 mW/g
Maximum value of SAR (measured) = 0.0871 mW/g



0 dB = 0.0871 mW/g = -21.20 dB mW/g

#90_WLAN5G_802.11a_Left Cheek_CH165_2D

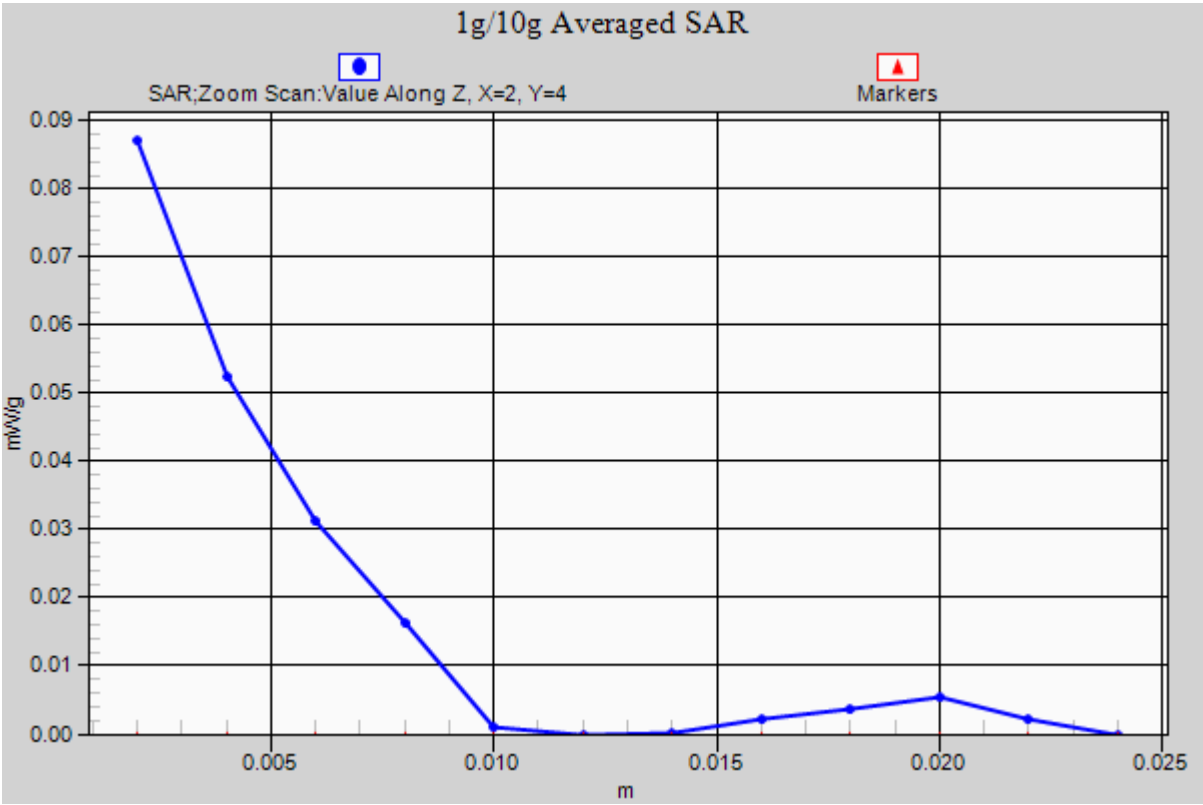
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5825 MHz; σ = 5.402 mho/m; ε_r = 34.168; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch165/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.105 mW/g

Configuration/Ch165/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.189 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.231 mW/g
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.00661 mW/g
Maximum value of SAR (measured) = 0.0871 mW/g



#91_WLAN5G_802.11a_Left Tilted_CH165

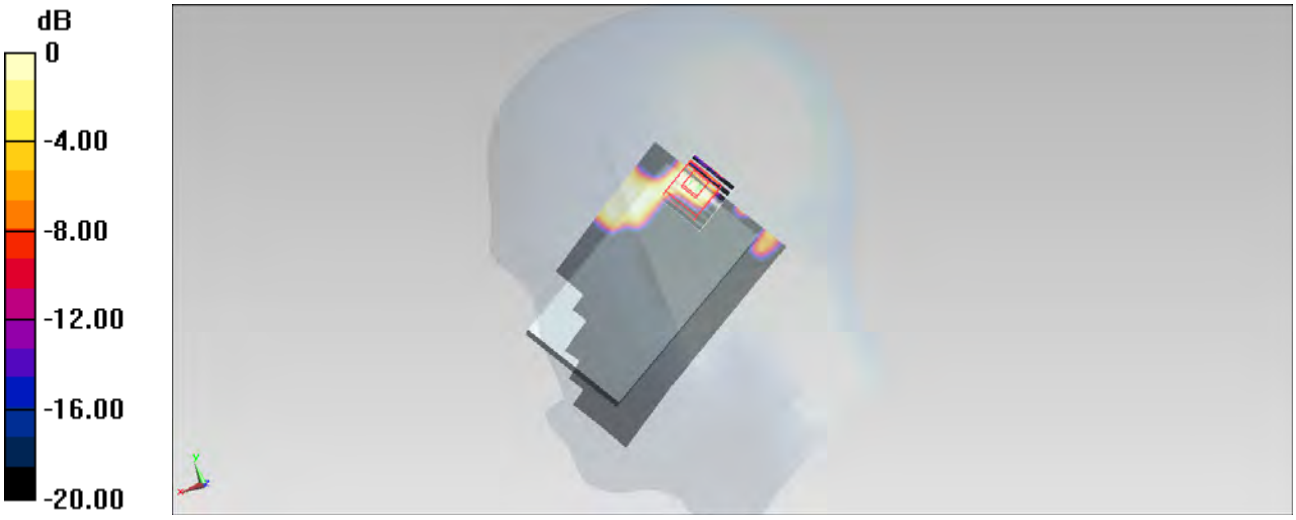
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5825 MHz; σ = 5.402 mho/m; ε_r = 34.168; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch165/Area Scan (91x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.137 mW/g

Configuration/Ch165/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.411 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.238 mW/g
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.00681 mW/g
Maximum value of SAR (measured) = 0.0530 mW/g



0 dB = 0.0530 mW/g = -25.51 dB mW/g

#92_WLAN5G_802.11n-HT40_Left Cheek_CH159

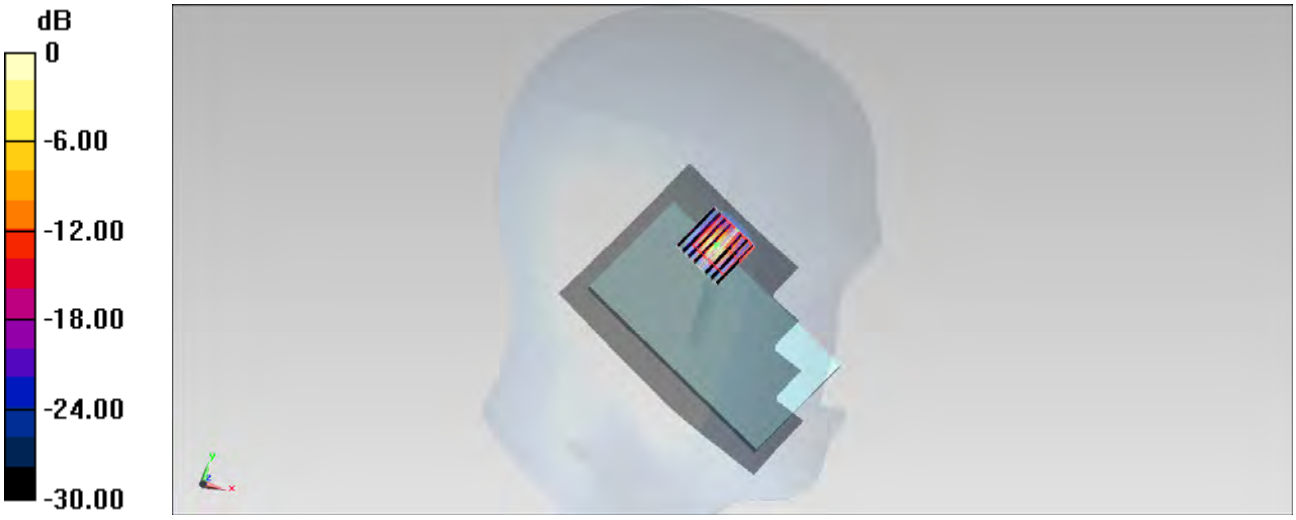
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121113 Medium parameters used : f = 5795 MHz; σ = 5.372 mho/m; ε_r = 34.295; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch159/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0411 mW/g

Configuration/Ch159/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.868 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.181 mW/g
SAR(1 g) = 0.00676 mW/g; SAR(10 g) = 0.000682 mW/g
Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.102 mW/g = -19.83 dB mW/g

#01_GSM 850_DTM Multi-slot class 11_Front_1cm_Ch128

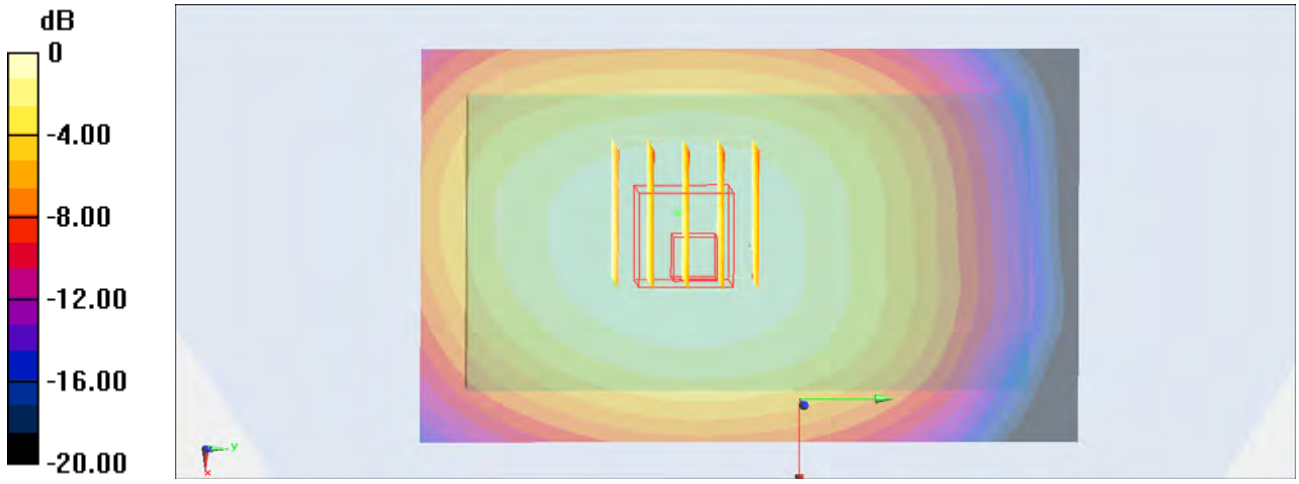
DUT: 2O1808-02

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_121106 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.871; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.387 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.214 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.572 mW/g
SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.391 mW/g



0 dB = 0.391 mW/g

#02_GSM 850_DTM Multi-slot class 11_Back_1cm_Ch128

DUT: 2O1808-02

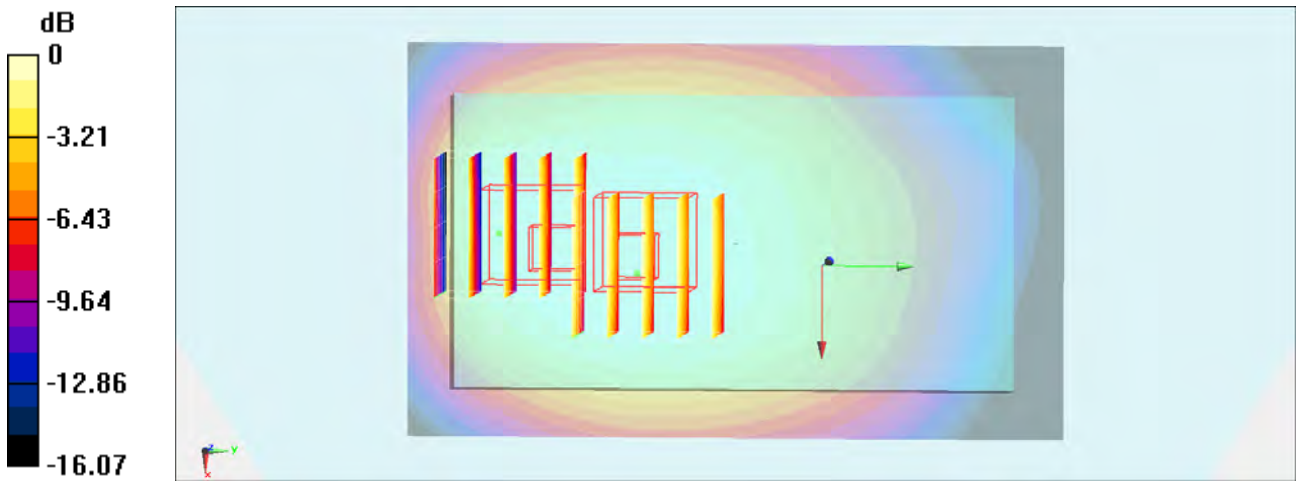
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_121106 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.871; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.860 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.746 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.991 mW/g
SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.557 mW/g
Maximum value of SAR (measured) = 0.876 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.746 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.936 mW/g
SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.806 mW/g



0 dB = 0.806 mW/g

#02_GSM 850_DTM Multi-slot class 11_Back_1cm_Ch128_2D

DUT: 2O1808-02

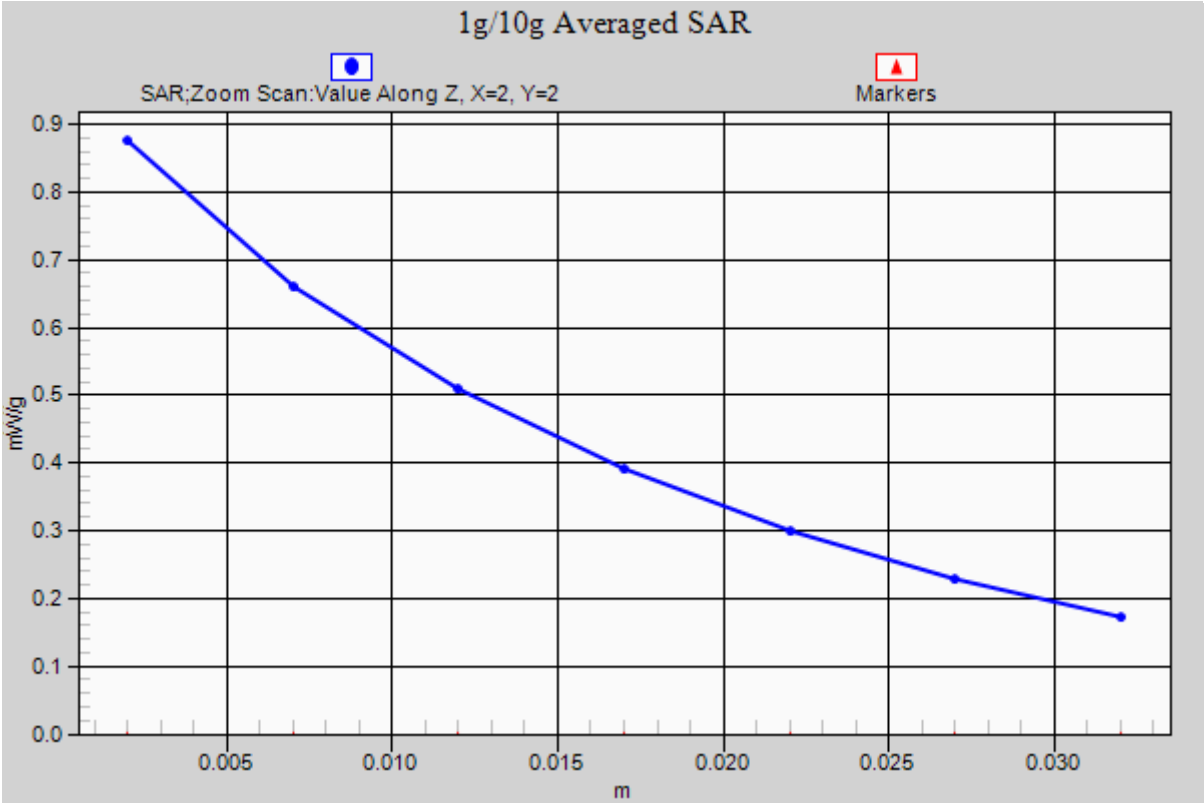
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_121106 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.871; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.860 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.746 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.991 mW/g
SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.557 mW/g
Maximum value of SAR (measured) = 0.876 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.746 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.936 mW/g
SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.806 mW/g


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

#03_GSM 850_DTM Multi-slot class 11_Left Side_1cm_Ch128

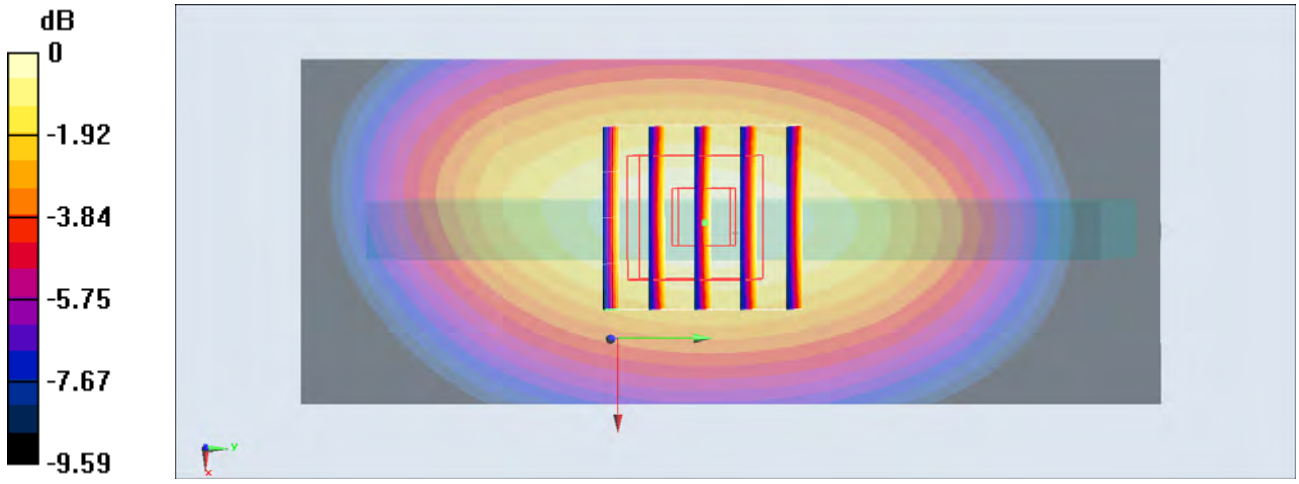
DUT: 2O1808-02

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_121106 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.871; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.413 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.442 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.481 mW/g
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.413 mW/g



0 dB = 0.413 mW/g

#04_GSM 850_DTM Multi-slot class 11_Right Side_1cm_Ch128

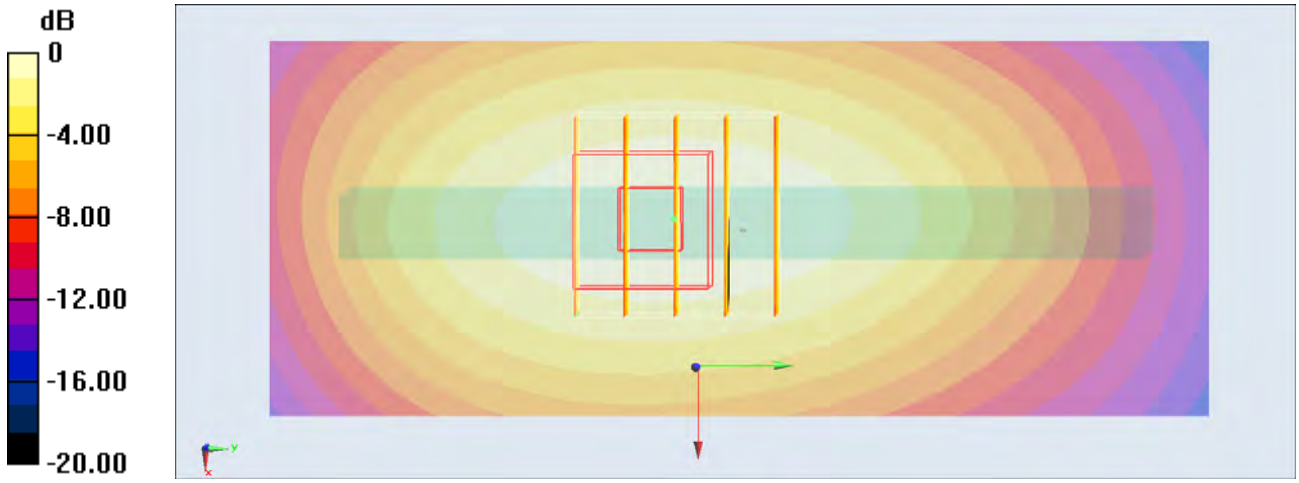
DUT: 2O1808-02

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_121106 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.871; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.314 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.050 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.467 mW/g
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.311 mW/g



0 dB = 0.311 mW/g

#06_GSM 850_DTM Multi-slot class 11_Bottom Side_1cm_Ch128

DUT: 2O1808-02

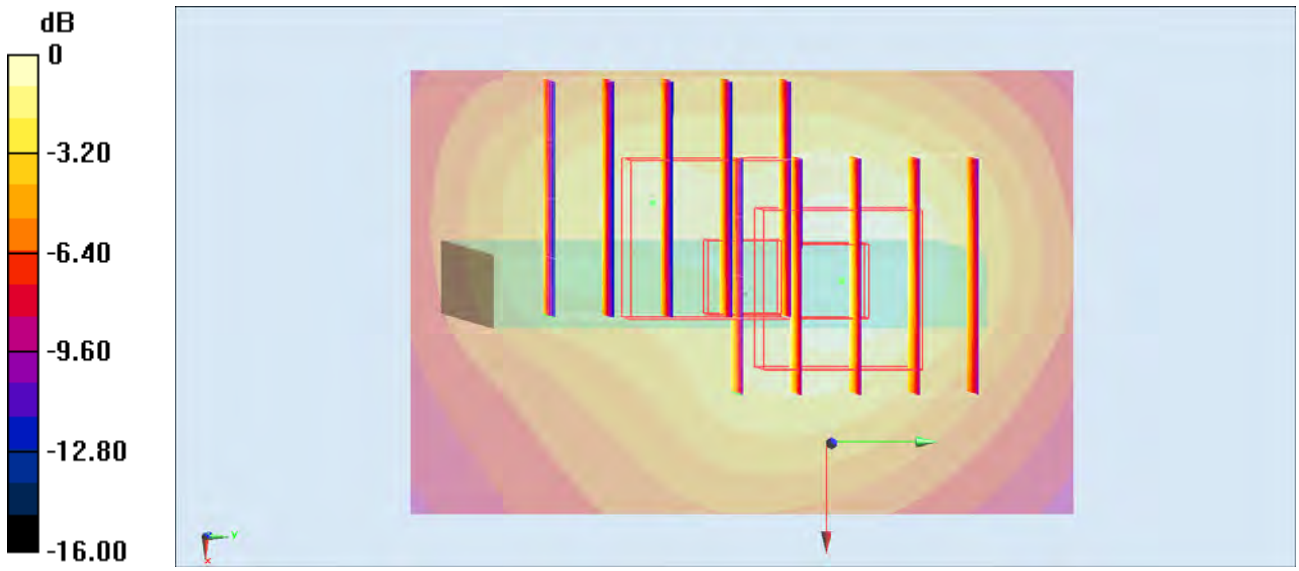
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_121106 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.871; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0828 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.275 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.111 mW/g
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.0878 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.275 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.098 mW/g
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.0799 mW/g



0 dB = 0.0799 mW/g

#07_GSM 850_DTM Multi-slot class 11_Back_1cm_Ch128;Headset

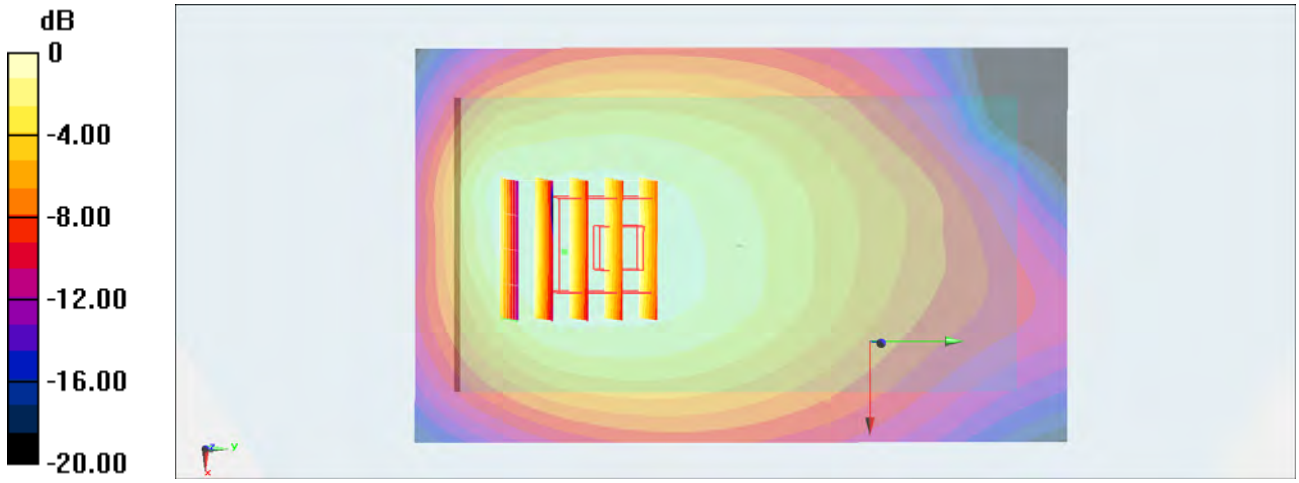
DUT: 2O1808-02

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_121106 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.871; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.700 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.820 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.856 mW/g
SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.694 mW/g



0 dB = 0.694 mW/g

#20_GSM1900_GPRS (4 Tx slots)_Front_1cm_Ch512

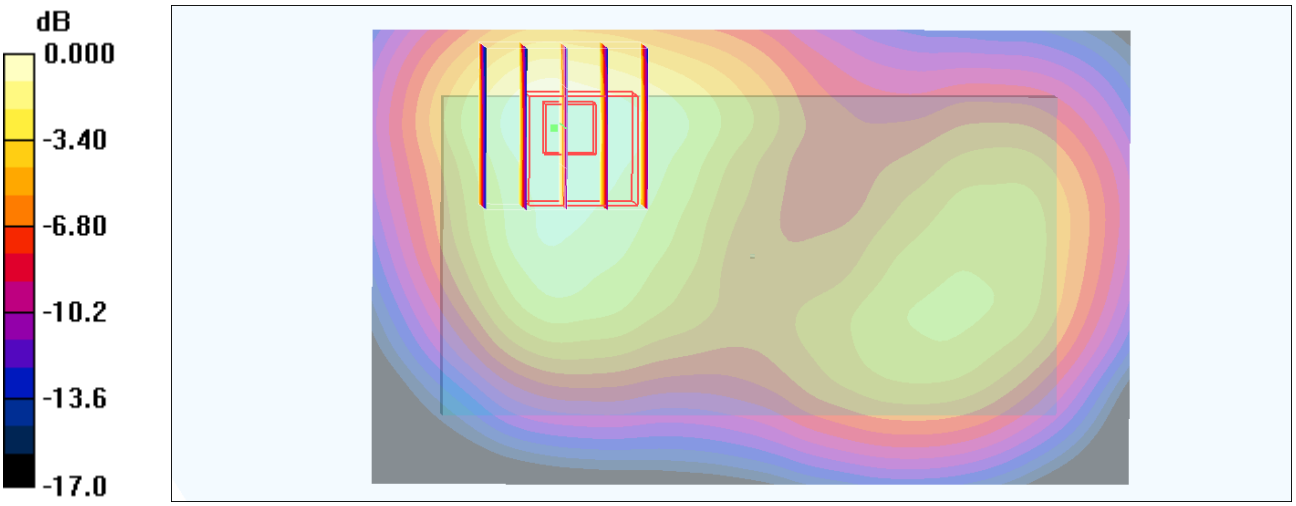
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.478 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = 0.170 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.452 mW/g



0 dB = 0.452mW/g

#21_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch512

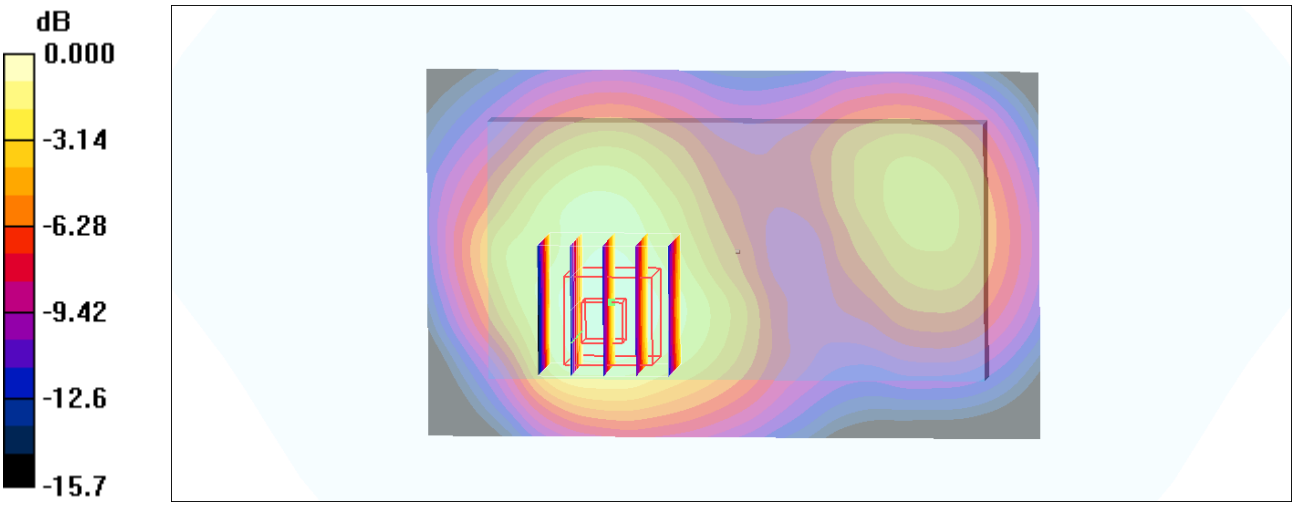
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.525 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.294 mW/g
Maximum value of SAR (measured) = 0.513 mW/g



0 dB = 0.513mW/g

#21_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch512_2D

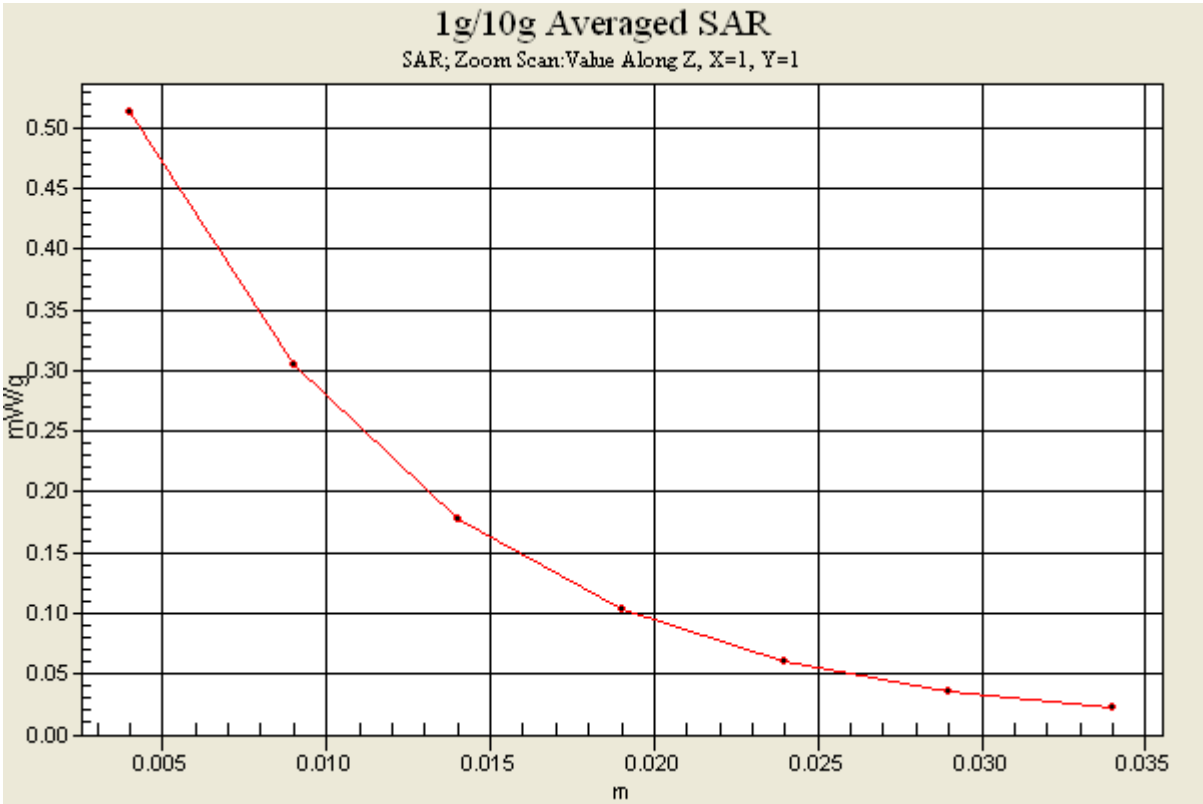
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.525 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.294 mW/g
Maximum value of SAR (measured) = 0.513 mW/g



#22_GSM1900_GPRS (4 Tx slots)_Left Side_1cm_Ch512

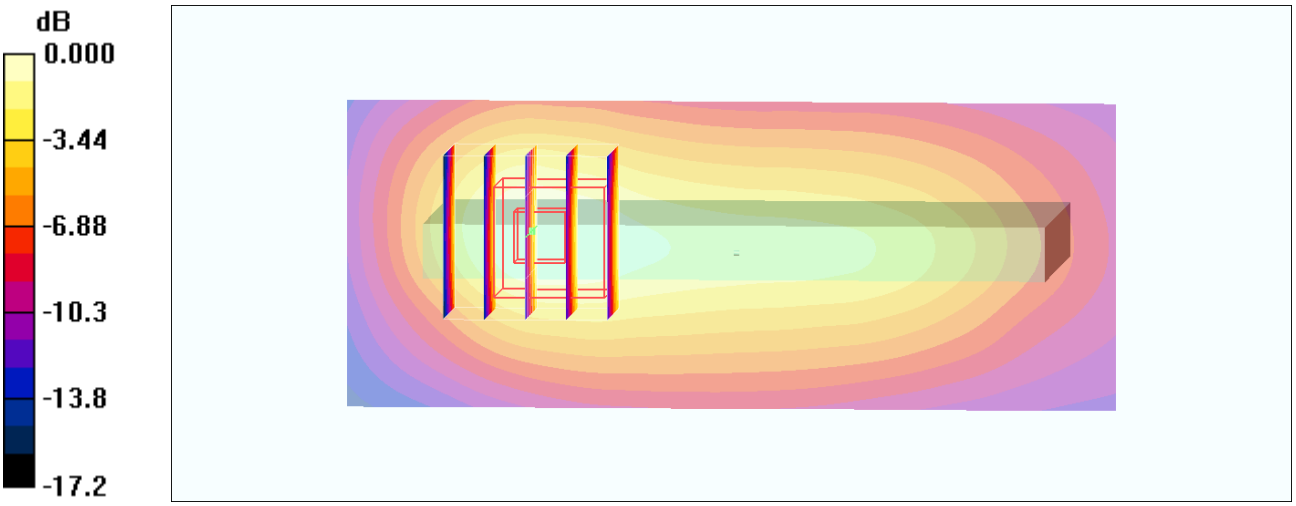
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.158 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.144 mW/g



0 dB = 0.144mW/g

#23_GSM1900_GPRS (4 Tx slots)_Right Side_1cm_Ch512

DUT: 2O1808-02

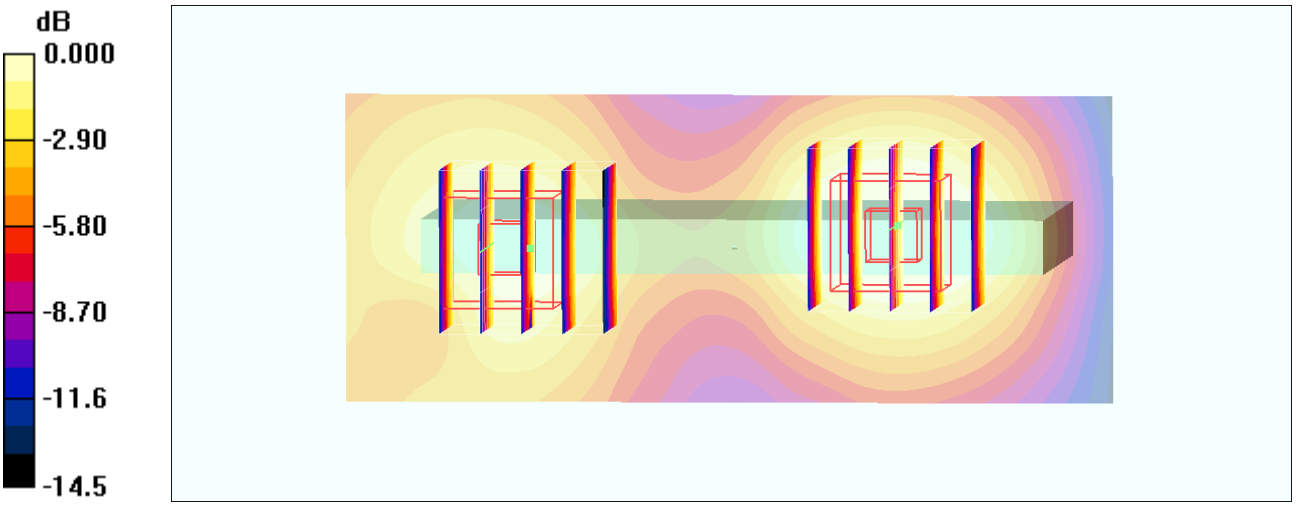
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.083 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.97 V/m; Power Drift = 0.111 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.079 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.97 V/m; Power Drift = 0.111 dB
Peak SAR (extrapolated) = 0.080 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.060 mW/g



0 dB = 0.060mW/g

#25 GSM1900_GPRS (4 Tx slots)_Bottom Side_1cm_Ch512

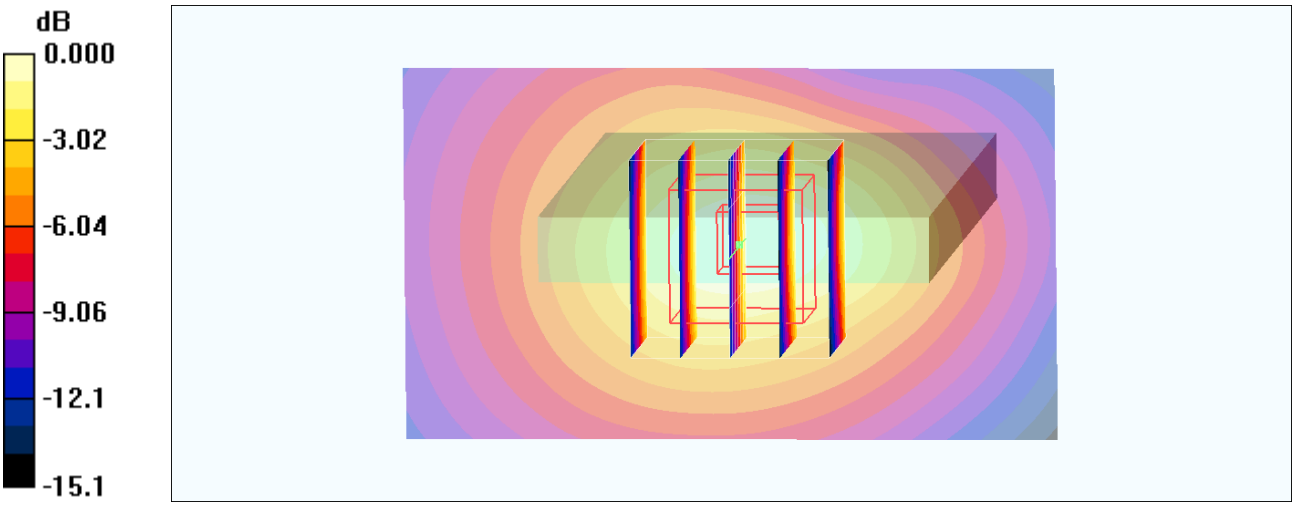
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.262 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.269 mW/g



0 dB = 0.269mW/g

#27_GSM1900_DTM Multi-slot class 11_Back_1cm_Ch512;Headset

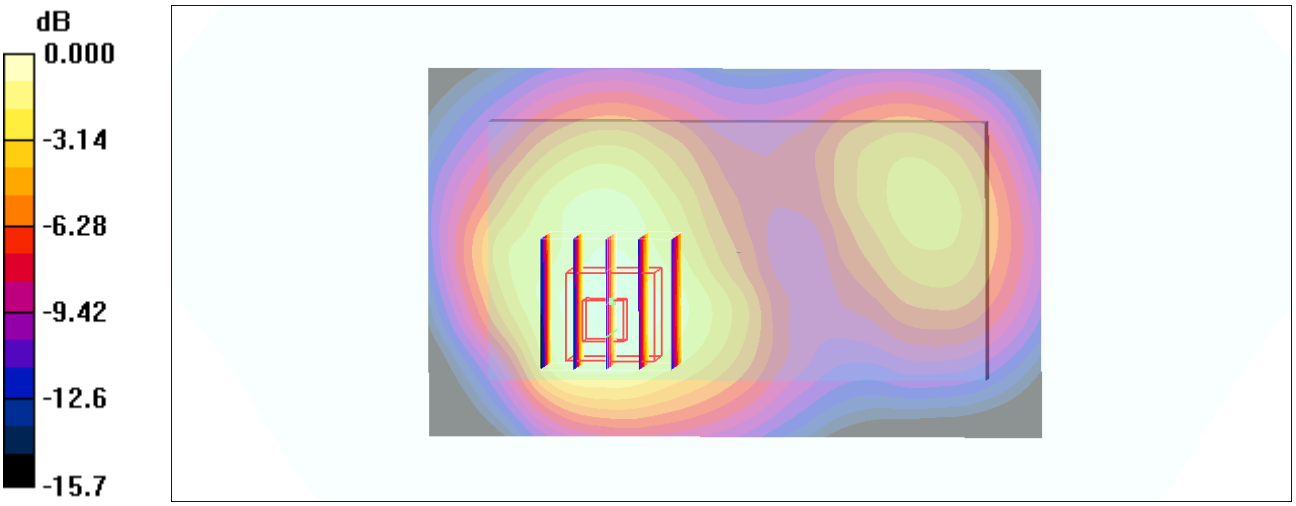
DUT: 2O1808-02

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_121108 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.526 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.516 mW/g



0 dB = 0.516mW/g

#09_WCDMA V_RMC12.2K_Front_1cm_Ch4233

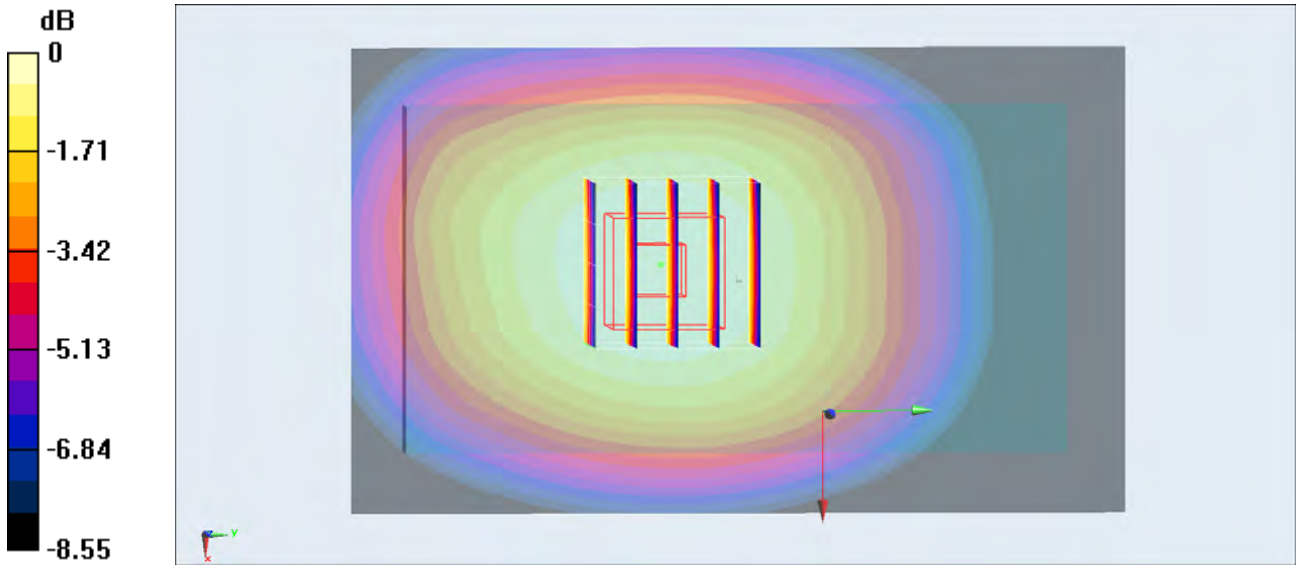
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_121106 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.559 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.783 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.646 mW/g
SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.351 mW/g
Maximum value of SAR (measured) = 0.553 mW/g



0 dB = 0.553 mW/g

#10_WCDMA V_RMC12.2K_Back_1cm_Ch4233

DUT: 2O1808-02

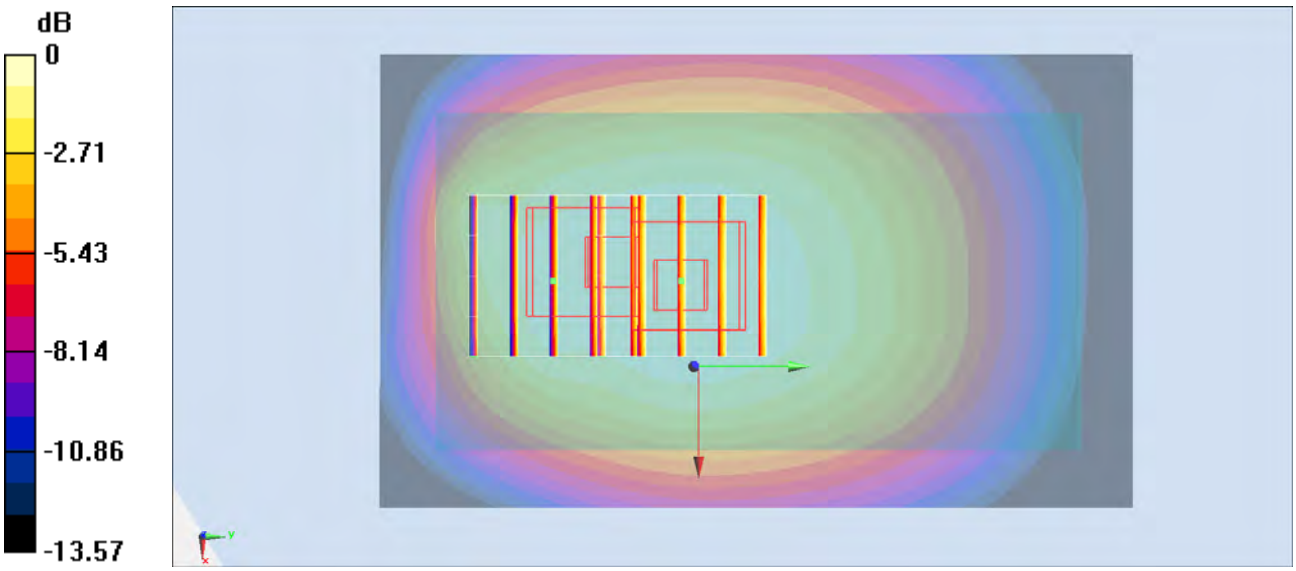
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_121106 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.944 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.642 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.062 mW/g
SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.609 mW/g
Maximum value of SAR (measured) = 0.938 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.642 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.036 mW/g
SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.505 mW/g
Maximum value of SAR (measured) = 0.919 mW/g



0 dB = 0.919 mW/g

#10_WCDMA V_RMC12.2K_Back_1cm_Ch4233_2D

DUT: 2O1808-02

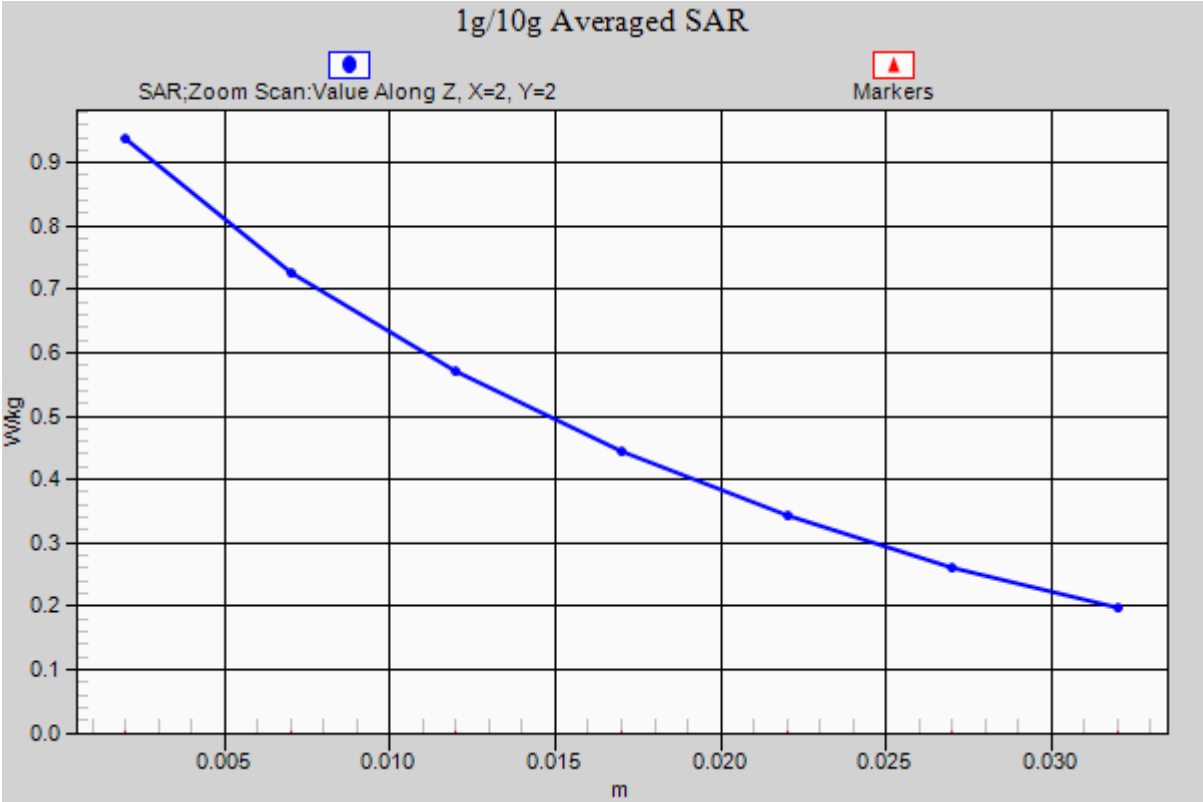
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_121106 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.944 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.642 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.062 mW/g
SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.609 mW/g
Maximum value of SAR (measured) = 0.938 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.642 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.036 mW/g
SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.505 mW/g
Maximum value of SAR (measured) = 0.919 mW/g


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

#11_WCDMA V_RMC12.2K_Back_1cm_Ch4132

DUT: 2O1808-02

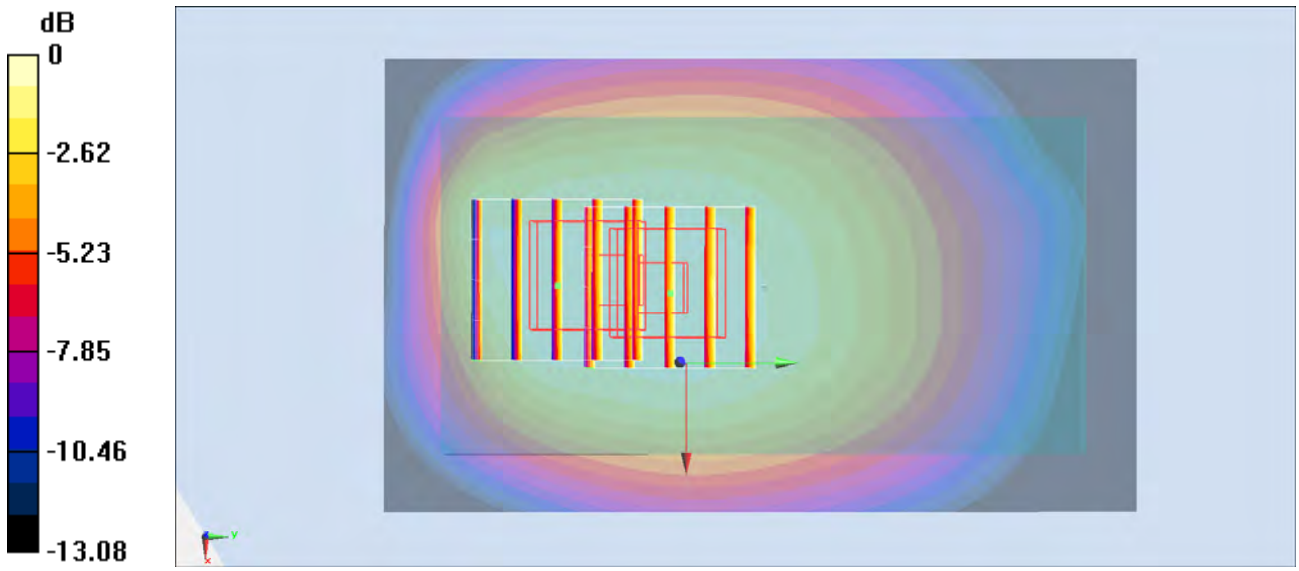
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_121106 Medium parameters used: f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 54.862; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

ConfigurationCh4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.828 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.667 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.910 mW/g
SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.516 mW/g
Maximum value of SAR (measured) = 0.801 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.667 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.008 mW/g
SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.464 mW/g
Maximum value of SAR (measured) = 0.802 mW/g



0 dB = 0.802 mW/g

#12_WCDMA V_RMC12.2K_Back_1cm_Ch4182

DUT: 2O1808-02

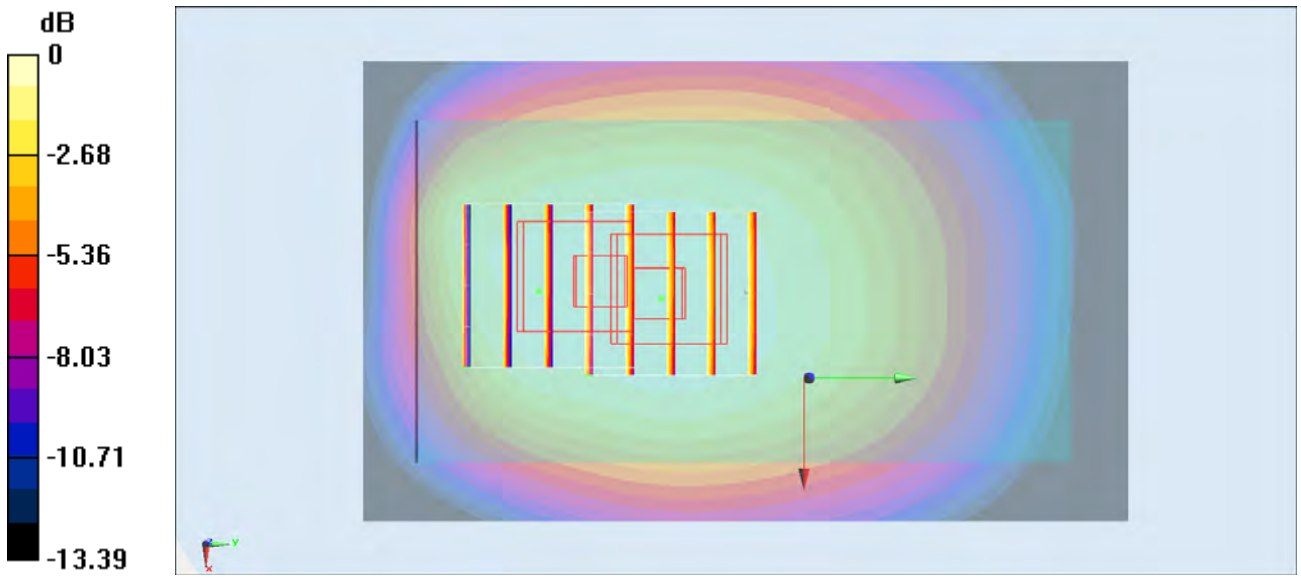
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_121106 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.792; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/6/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.768 mW/g

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.254 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.869 mW/g
SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.498 mW/g
Maximum value of SAR (measured) = 0.769 mW/g

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.254 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.894 mW/g
SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.429 mW/g
Maximum value of SAR (measured) = 0.763 mW/g



0 dB = 0.763 mW/g

#16_WCDMA V_RMC12.2K_Left Side_1cm_Ch4233

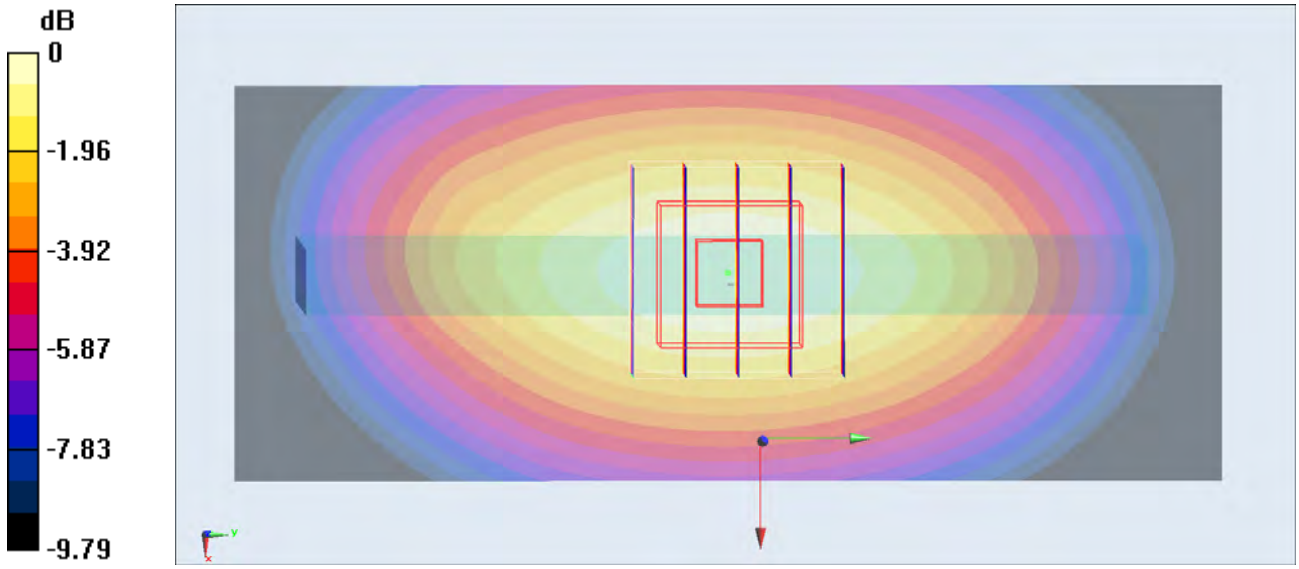
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_121106 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.665 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.236 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.814 mW/g
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.356 mW/g
Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.661 mW/g

#17_WCDMA V_RMC12.2K_Right Side_1cm_Ch4233

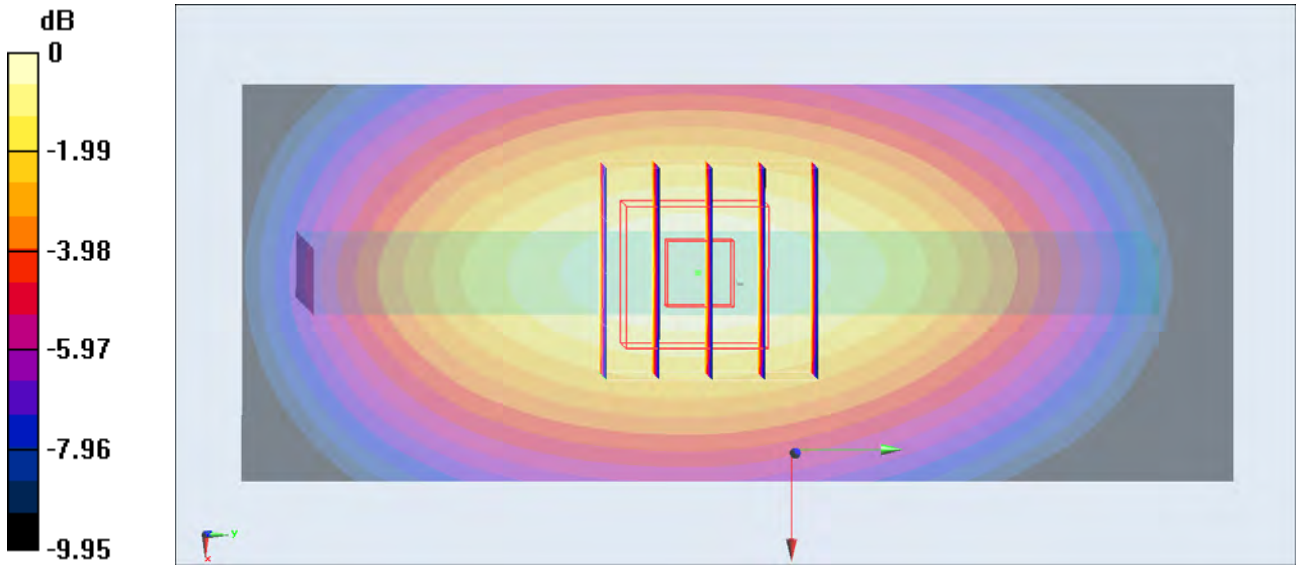
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_121106 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.672 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.399 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.828 mW/g
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.671 mW/g



0 dB = 0.671 mW/g

#19_WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4233

DUT: 2O1808-02

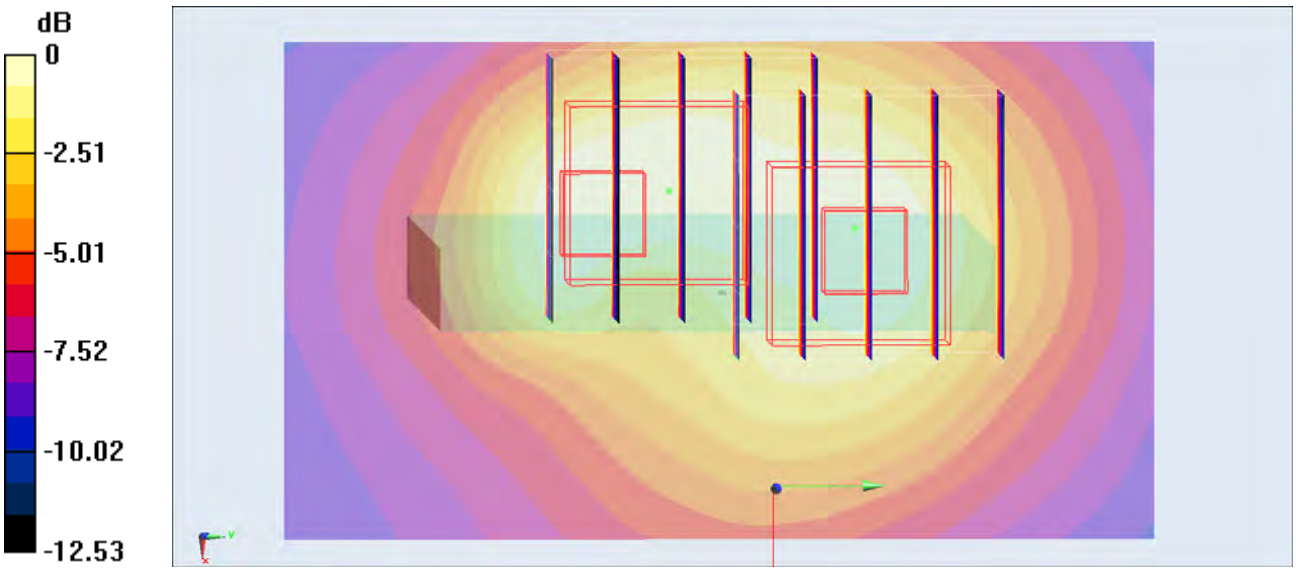
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_121106 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.152 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.792 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.488 mW/g
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.173 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.792 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.195 mW/g
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.134 mW/g

#13_WCDMA V_RMC12.2K_Back_1cm_Ch4233;Headset

DUT: 2O1808-02

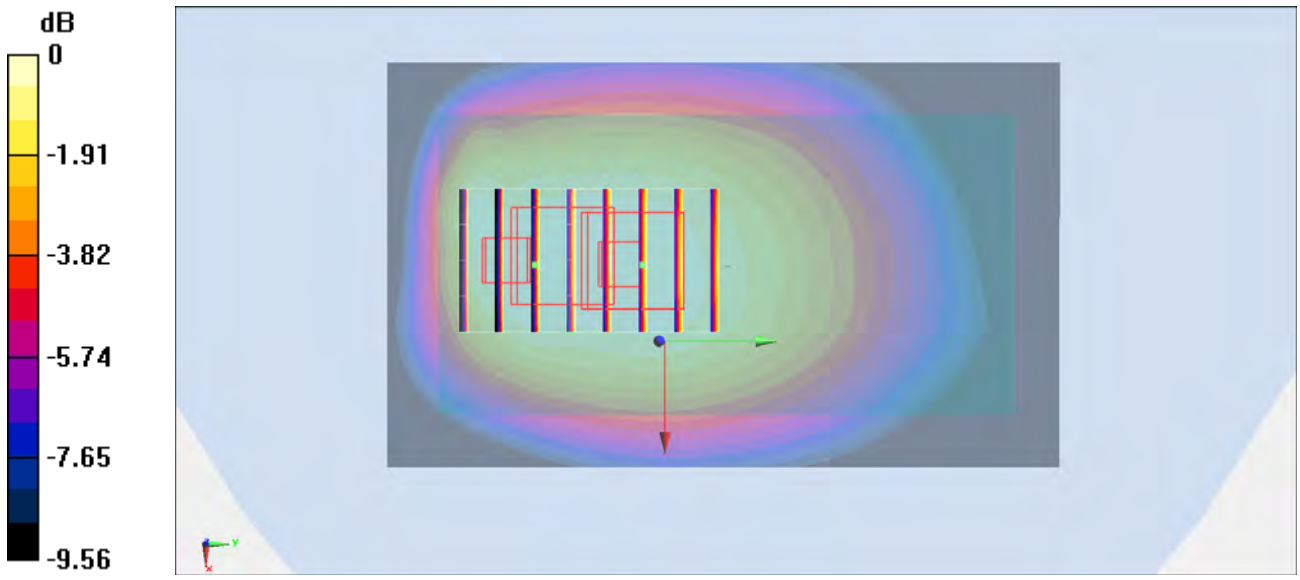
Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_121106 Medium parameters used: f = 847 MHz; σ = 1.008 mho/m; ε_r = 54.708; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.92, 5.92, 5.92); Calibrated: 2012/10/23;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.662 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.302 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.057 mW/g
SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.408 mW/g
Maximum value of SAR (measured) = 0.678 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.302 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.746 mW/g
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.440 mW/g
Maximum value of SAR (measured) = 0.621 mW/g



0 dB = 0.621 mW/g

#36_WCDMA II_RMC12.2K_Front_1cm_Ch9400

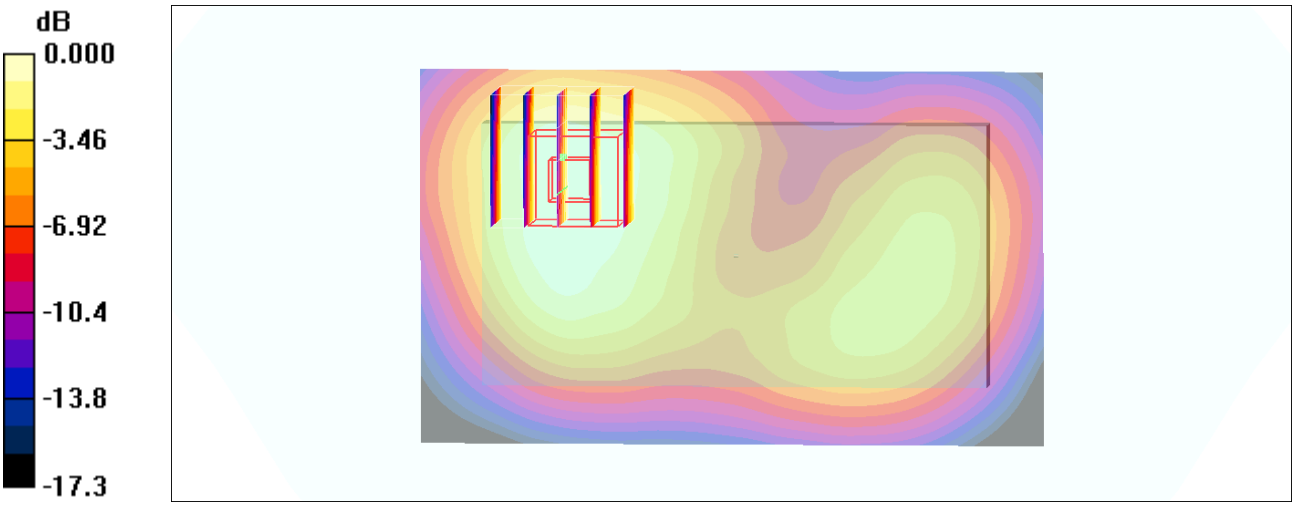
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121108 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：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.531 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.746 W/kg
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.311 mW/g
Maximum value of SAR (measured) = 0.519 mW/g



0 dB = 0.519mW/g

#37_WCDMA II_RMC12.2K_Back_1cm_Ch9400

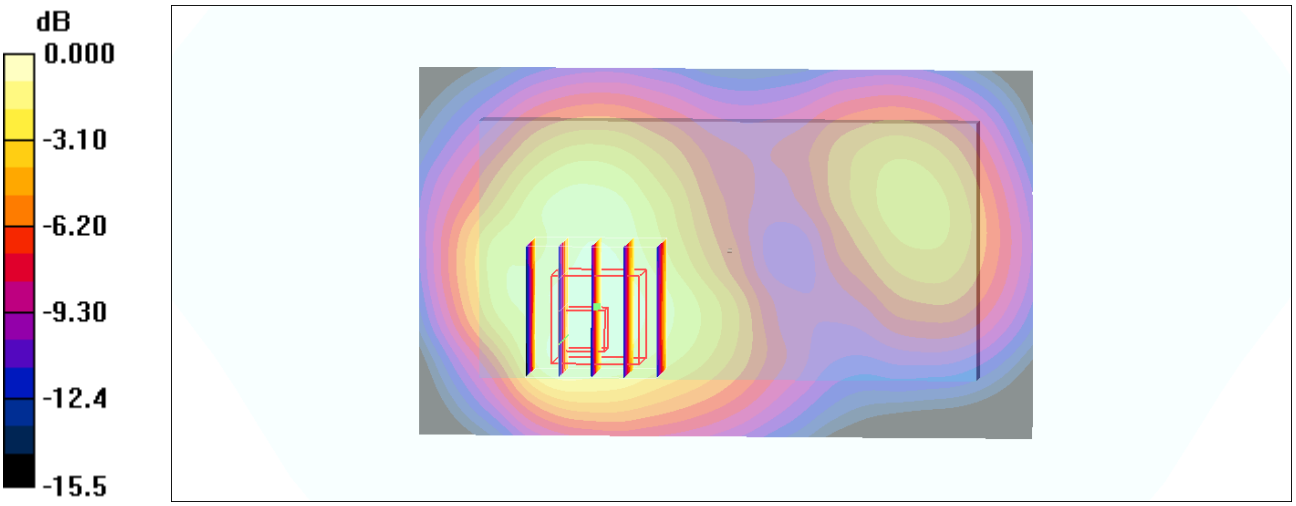
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121108 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：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.719 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.3 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.406 mW/g
Maximum value of SAR (measured) = 0.729 mW/g



0 dB = 0.729mW/g

#38_WCDMA II_RMC12.2K_Left Side_1cm_Ch9400

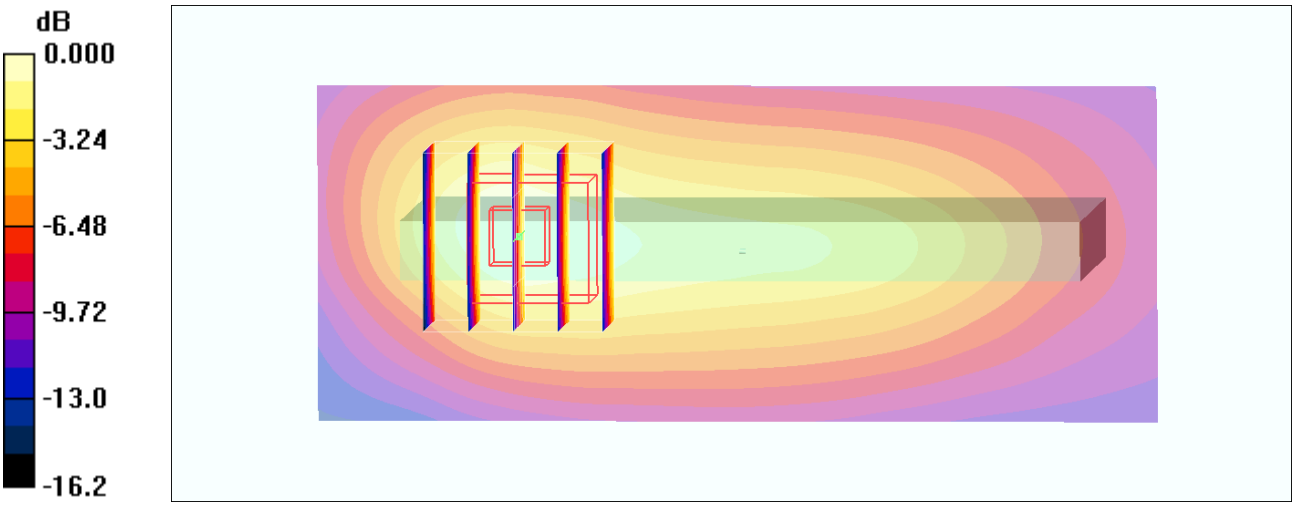
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121108 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：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.259 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g

#39 WCDMA II_RMC12.2K_Right Side_1cm_Ch9400

DUT: 2O1808-02

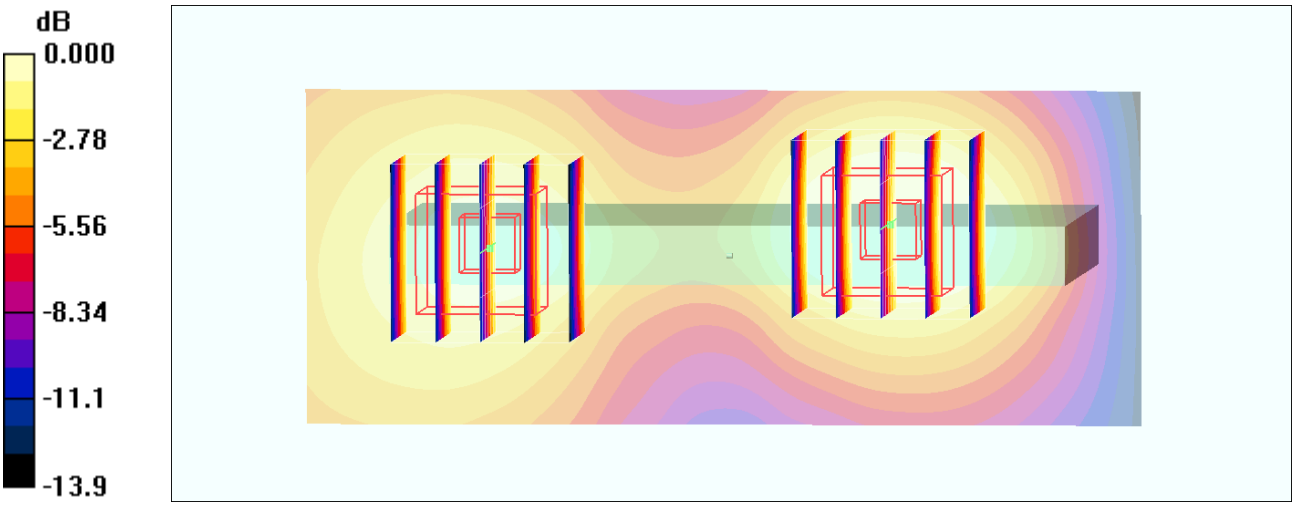
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121108 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.147 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.140 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.110 mW/g



0 dB = 0.110mW/g

#41 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400

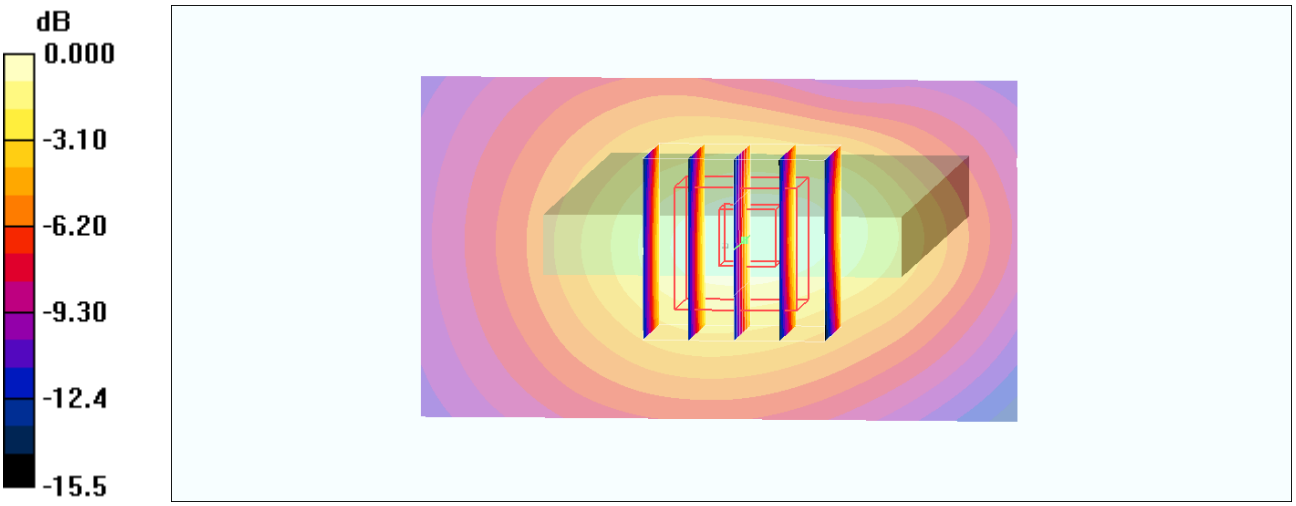
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121108 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：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.345 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.1 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357mW/g

#43_WCDMA II_RMC12.2K_Back_1cm_Ch9400;Headset

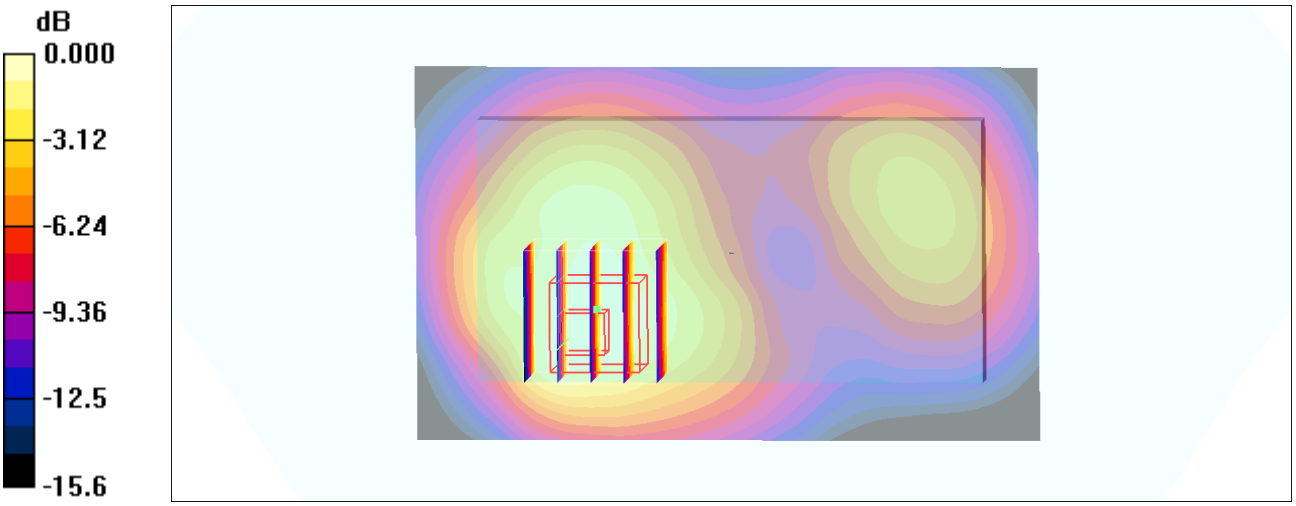
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121108 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：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.731 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.6 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.743 mW/g



0 dB = 0.743mW/g

#43_WCDMA II_RMC12.2K_Back_1cm_Ch9400;Headset_2D

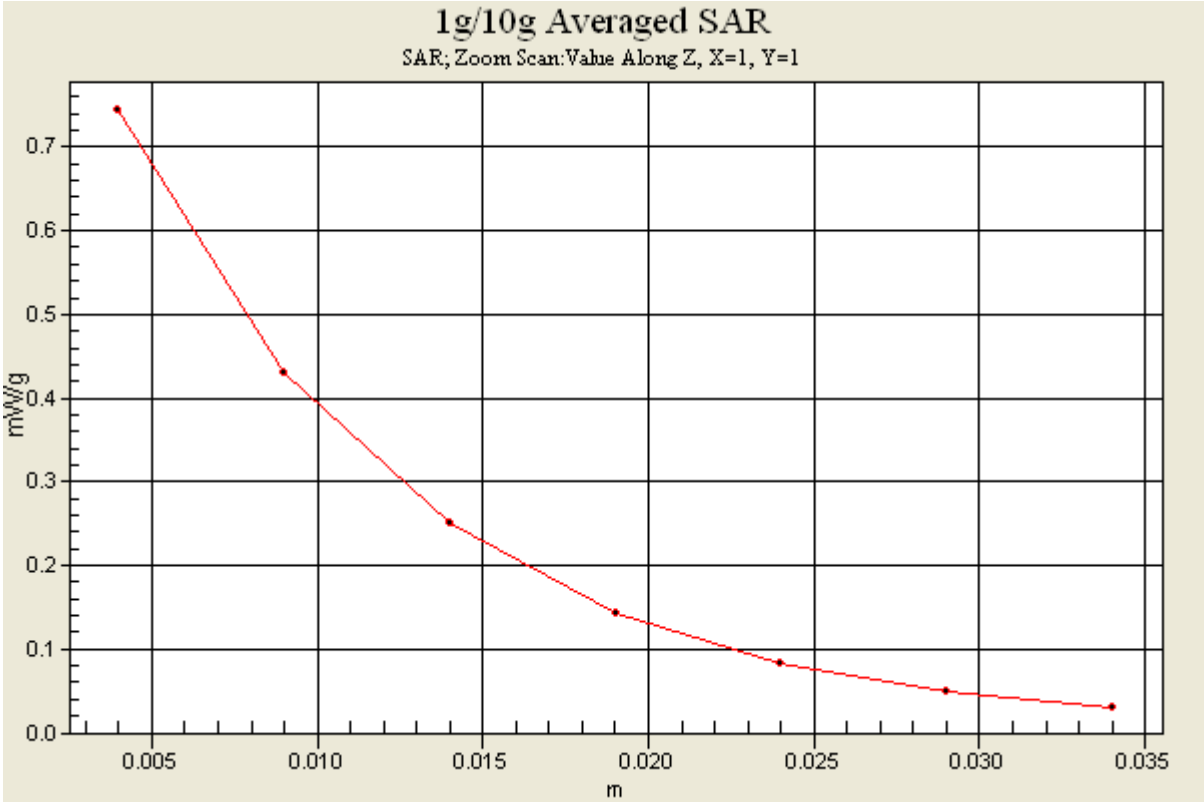
DUT: 2O1808-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121108 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：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.15, 4.15, 4.15); Calibrated: 2012/10/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.731 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.6 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.743 mW/g



#56_WLAN2.4G_802.11b_Front_1cm_Ch6

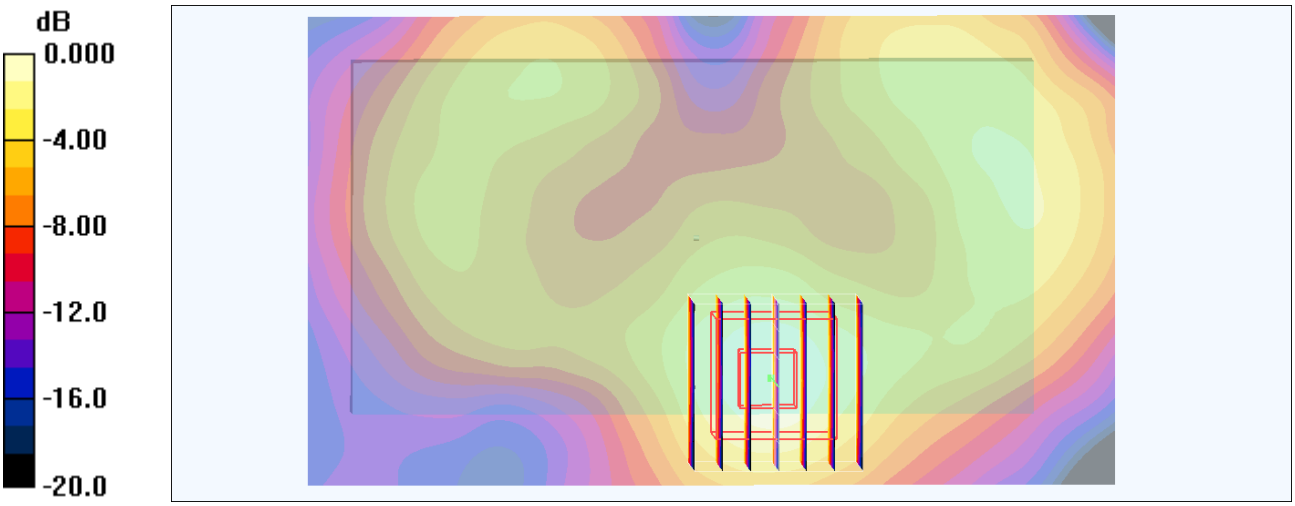
DUT: 2O1808-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121109 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.144 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.15 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.147mW/g

#57_WLAN2.4G_802.11b_Back_1cm_Ch6

DUT: 2O1808-02

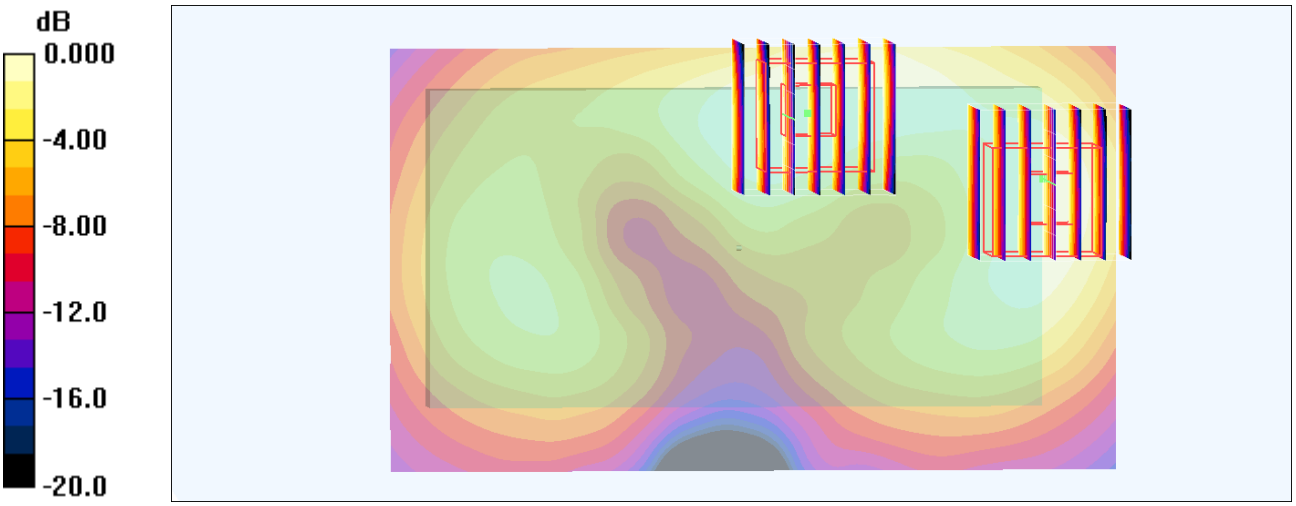
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121109 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.189 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.35 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.184 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.35 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.138 mW/g



0 dB = 0.138mW/g

#57_WLAN2.4G_802.11b_Back_1cm_Ch6_2D

DUT: 2O1808-02

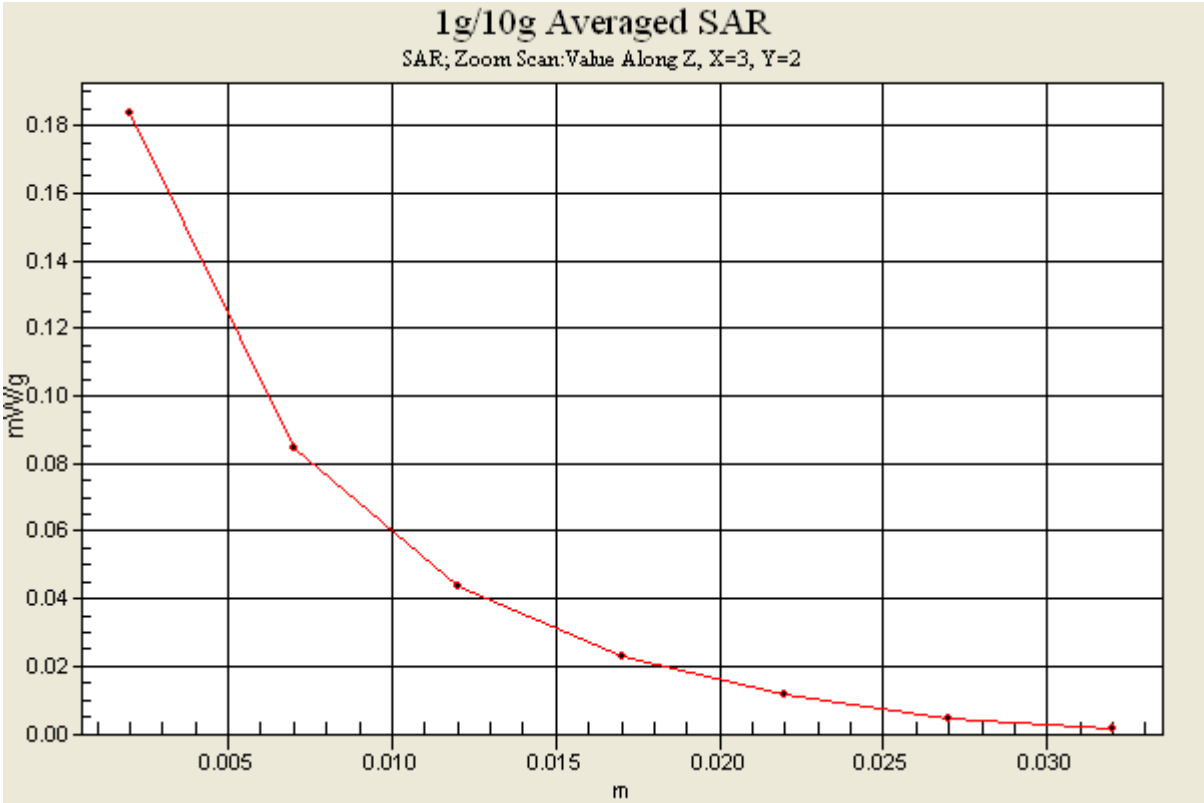
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121109 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.189 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.35 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.184 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.35 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.138 mW/g



#59_WLAN2.4G_802.11b_Right Side_1cm_Ch6

DUT: 2O1808-02

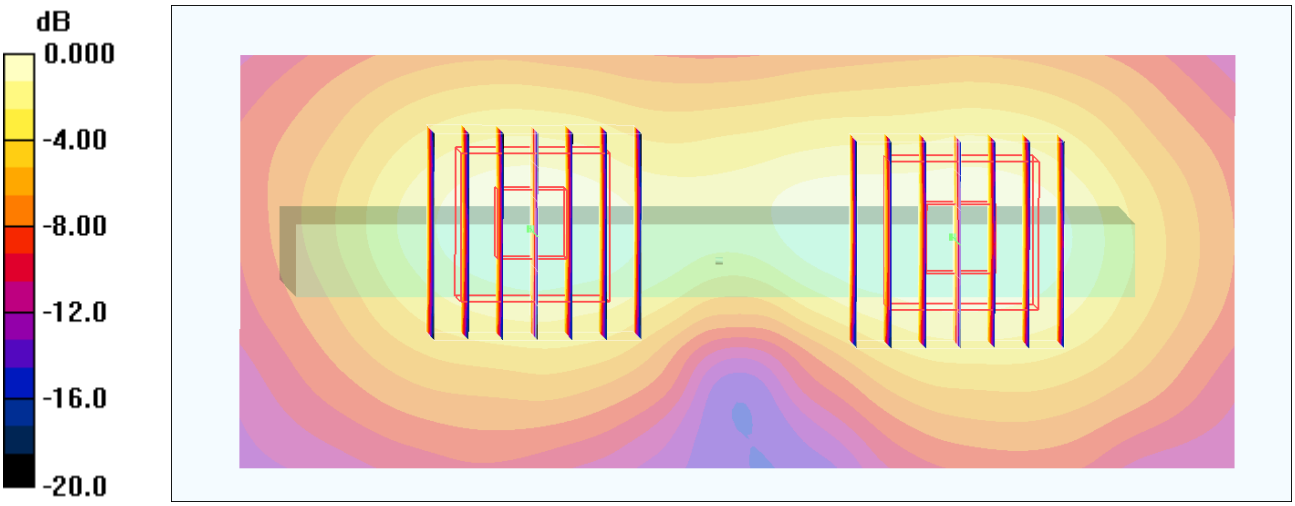
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121109 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.117 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.74 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.121 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.74 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.105mW/g

#63_WLAN2.4G_802.11b_Back_1cm_Ch6;Headset

DUT: 2O1808-02

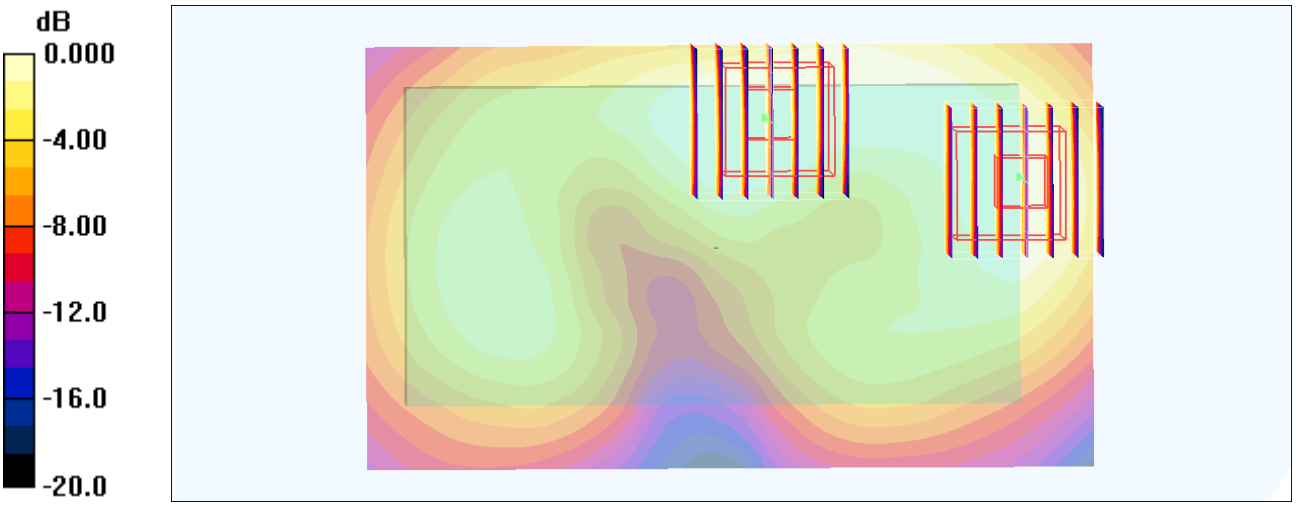
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121109 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.170 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.81 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.169 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.81 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113mW/g

#75_WLAN5G_802.11a_Front_1cm_Ch36

DUT: 2O1808-02

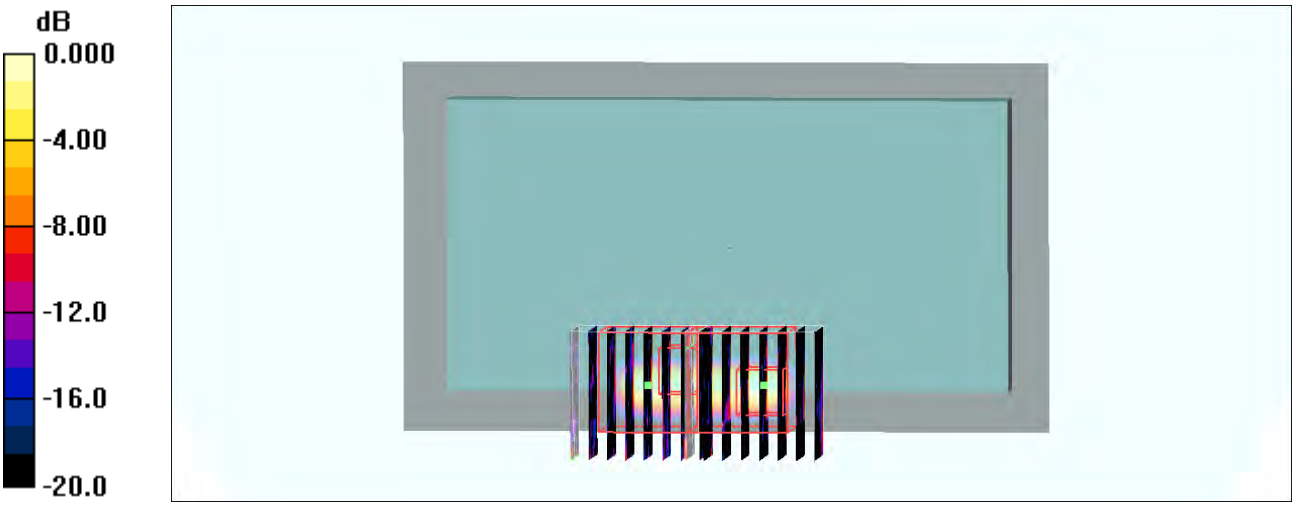
Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.044
Medium: MSL_5G_121106 Medium parameters used: f = 5180 MHz; σ = 5.08 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.054 mW/g

Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.10 V/m; Power Drift = -0.192 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00394 mW/g
Maximum value of SAR (measured) = 0.053 mW/g

Ch36/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.10 V/m; Power Drift = -0.192 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00168 mW/g
Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.052mW/g

#76_WLAN5G_802.11a_Back_1cm_Ch36

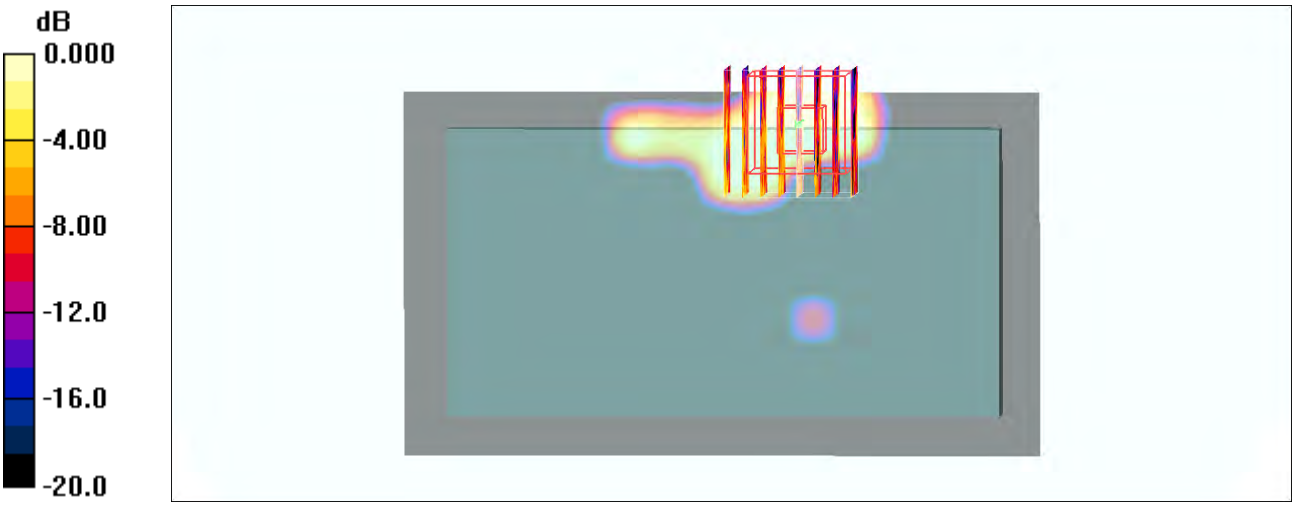
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.044
Medium: MSL_5G_121109 Medium parameters used: f = 5180 MHz; σ = 5.22 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.316 mW/g

Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.81 V/m; Power Drift = -0.195 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.075 mW/g



0 dB = 0.075mW/g

#77_WLAN5G_802.11a_Back_1cm_Ch36;Headset

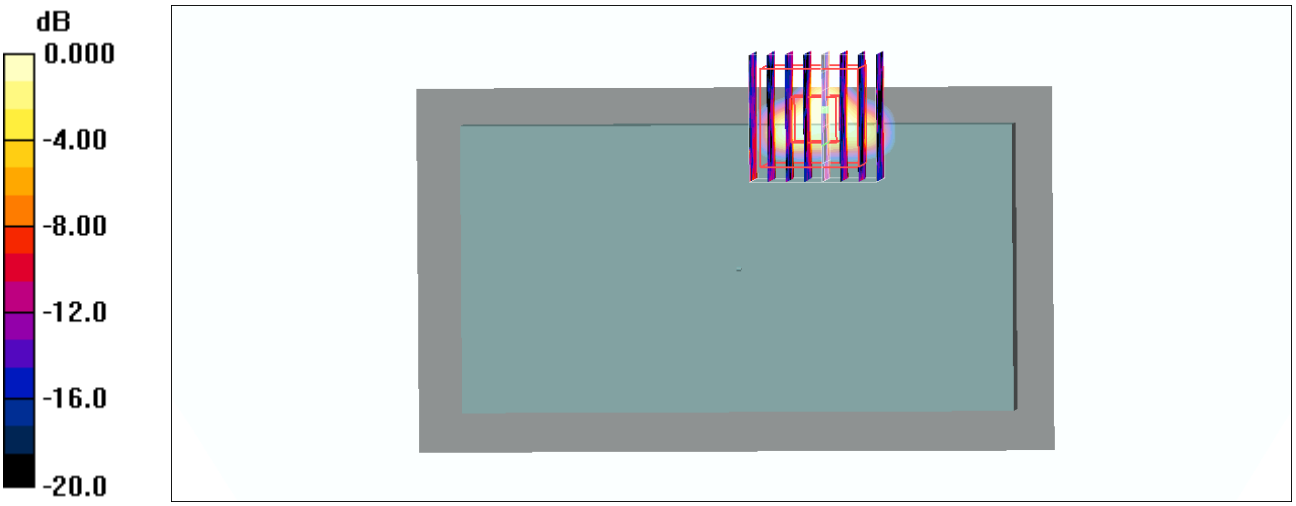
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.044
Medium: MSL_5G_121106 Medium parameters used: f = 5180 MHz; σ = 5.08 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.156 mW/g

Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.27 V/m; Power Drift = 0.086 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.098 mW/g



0 dB = 0.098mW/g

#77_WLAN5G_802.11a_Back_1cm_Ch36;Headset_2D

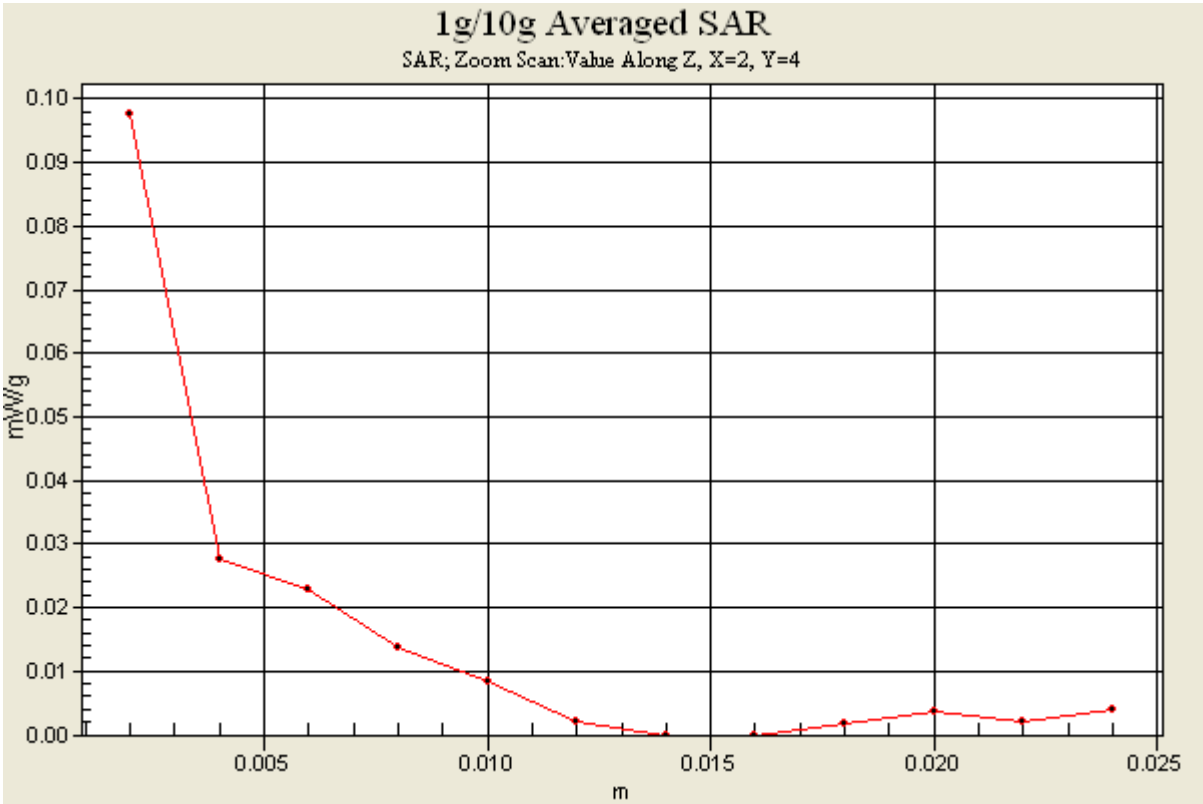
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.044
Medium: MSL_5G_121106 Medium parameters used: f = 5180 MHz; σ = 5.08 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.156 mW/g

Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.27 V/m; Power Drift = 0.086 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.098 mW/g



#93_WLAN5G_802.11n-HT40_Back_1cm_Ch38;Headset

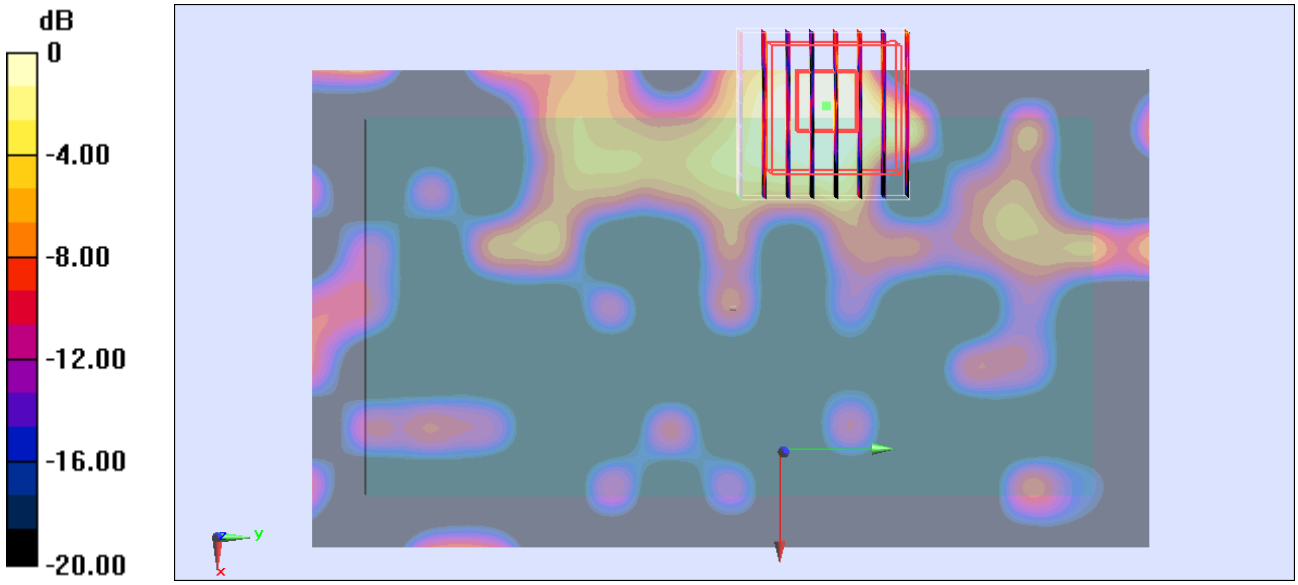
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5190 MHz; σ = 5.239 mho/m; ε_r = 47.538; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch38/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0647 W/kg

Configuration/Ch38/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.930 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00628 W/kg
Maximum value of SAR (measured) = 0.0437 W/kg



0 dB = 0.0437 W/kg = -13.60 dBW/kg

#94_WLAN5G_802.11a_Front_1cm_Ch52

DUT: 2O1808-02

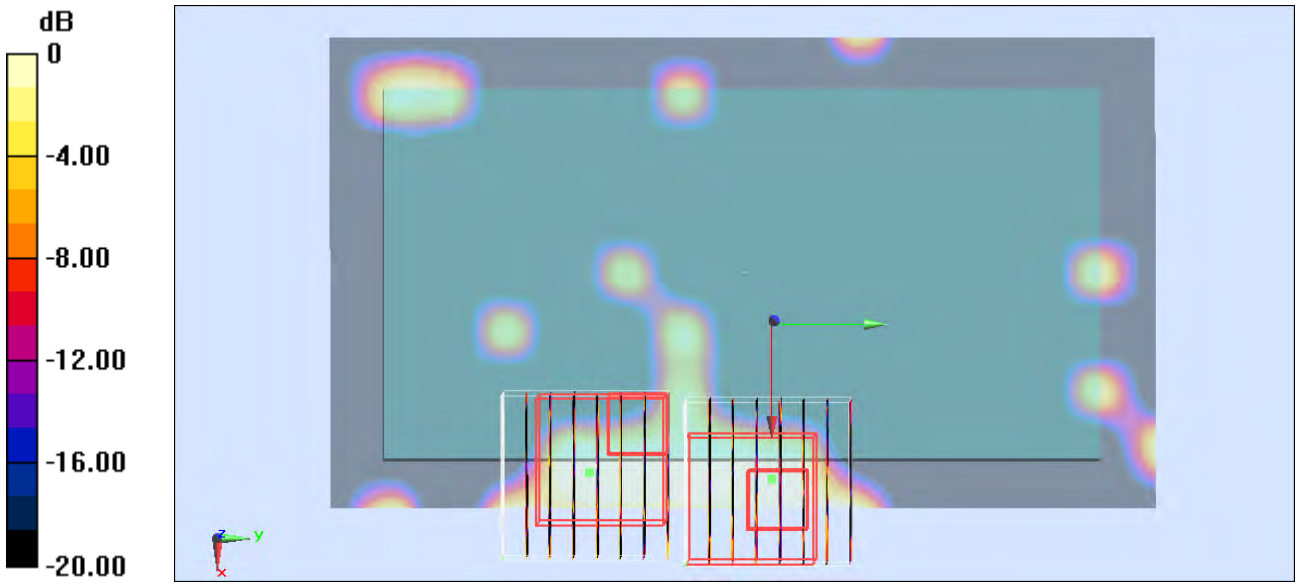
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5260 MHz; σ = 5.312 mho/m; ε_r = 47.359; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch52/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0237 W/kg

Configuration/Ch52/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.769 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.00406 W/kg; SAR(10 g) = 0.00113 W/kg
Maximum value of SAR (measured) = 0.00923 W/kg

Configuration/Ch52/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.769 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.00593 W/kg
SAR(1 g) = 0.000175 W/kg; SAR(10 g) = 1.8e-005 W/kg
Maximum value of SAR (measured) = 0.0114 W/kg



0 dB = 0.0114 W/kg = -19.43 dBW/kg

#95_WLAN5G_802.11a_Back_1cm_Ch52

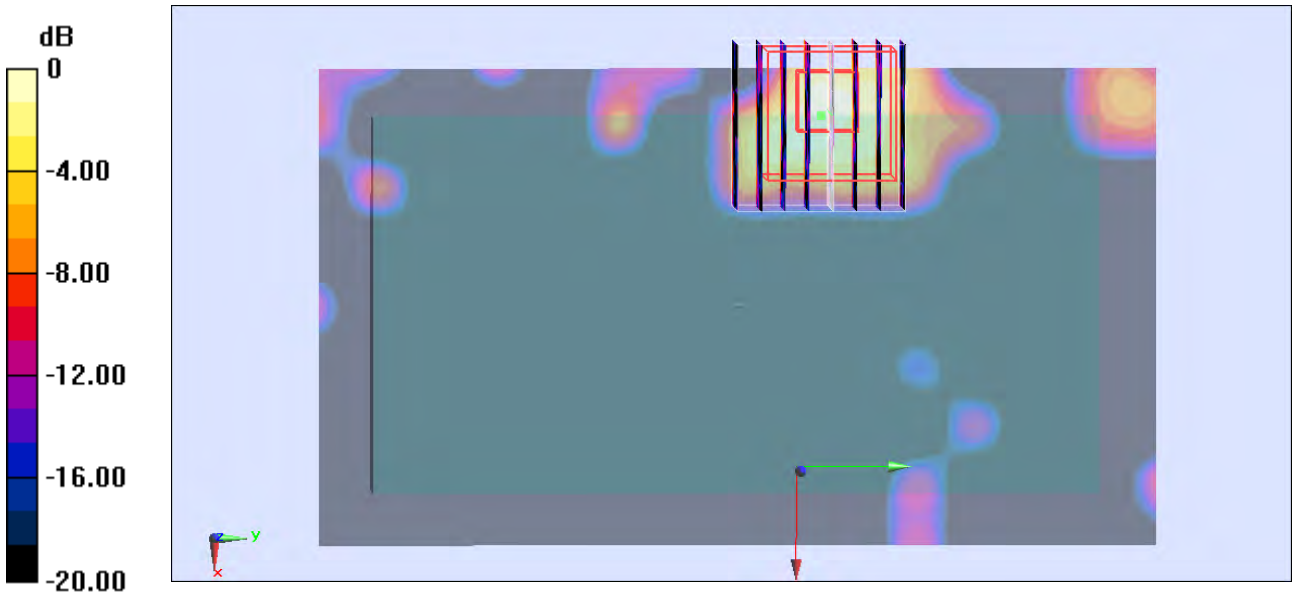
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5260 MHz; σ = 5.312 mho/m; ε_r = 47.359; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch52/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0691 W/kg

Configuration/Ch52/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.00869 W/kg
Maximum value of SAR (measured) = 0.0682 W/kg



0 dB = 0.0682 W/kg = -11.66 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/11/15

#96_WLAN5G_802.11a_Back_1cm_Ch52;Headset

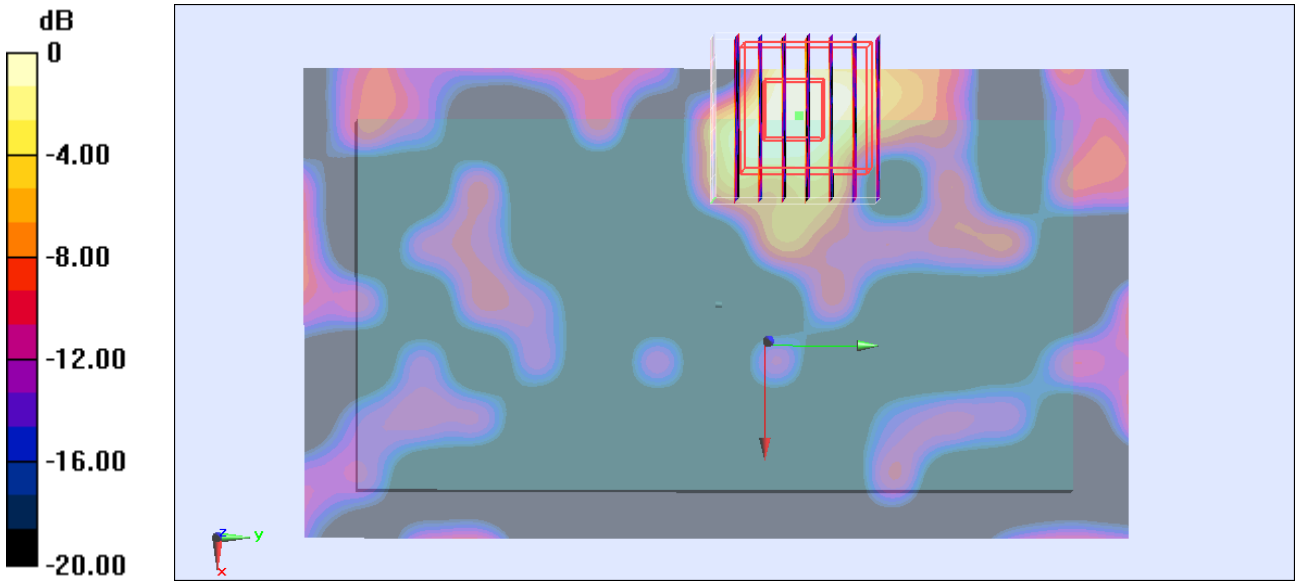
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5260 MHz; σ = 5.312 mho/m; ε_r = 47.359; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch52/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0987 W/kg

Configuration/Ch52/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.566 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00939 W/kg
Maximum value of SAR (measured) = 0.0707 W/kg



0 dB = 0.0707 W/kg = -11.51 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/11/15

#97_WLAN5G_802.11n-HT40_Back_1cm_Ch54;Headset

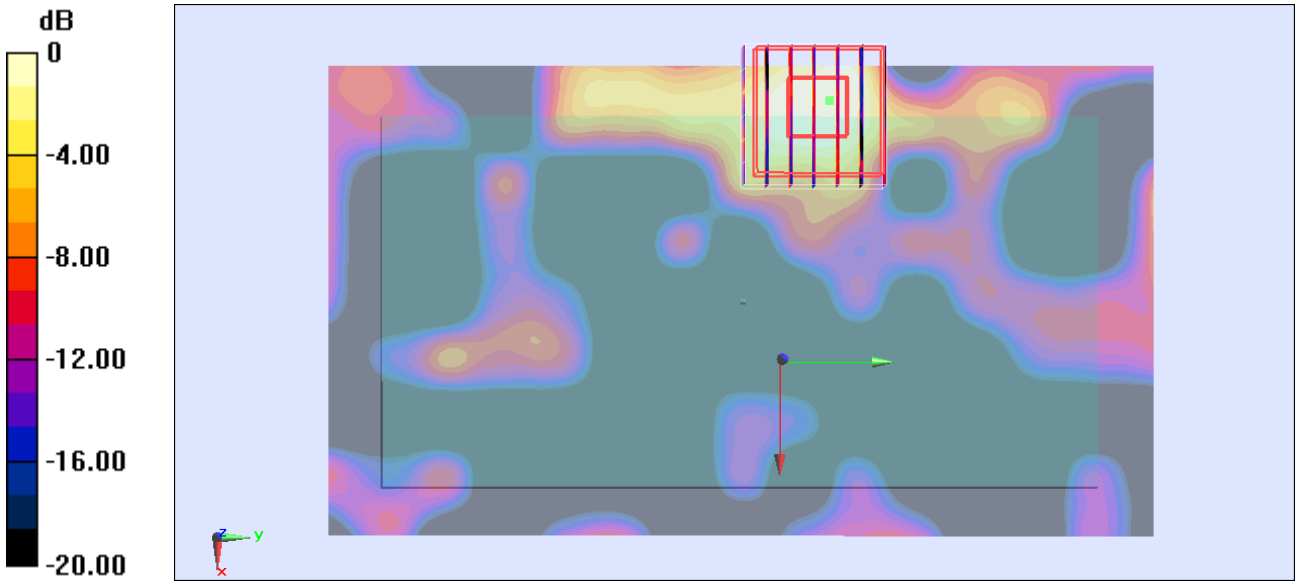
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5270 MHz; σ = 5.332 mho/m; ε_r = 47.338; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch54/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0906 W/kg

Configuration/Ch54/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.623 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0701 W/kg



0 dB = 0.0701 W/kg = -11.54 dBW/kg

#97_WLAN5G_802.11n-HT40_Back_1cm_Ch54;Headset_2D

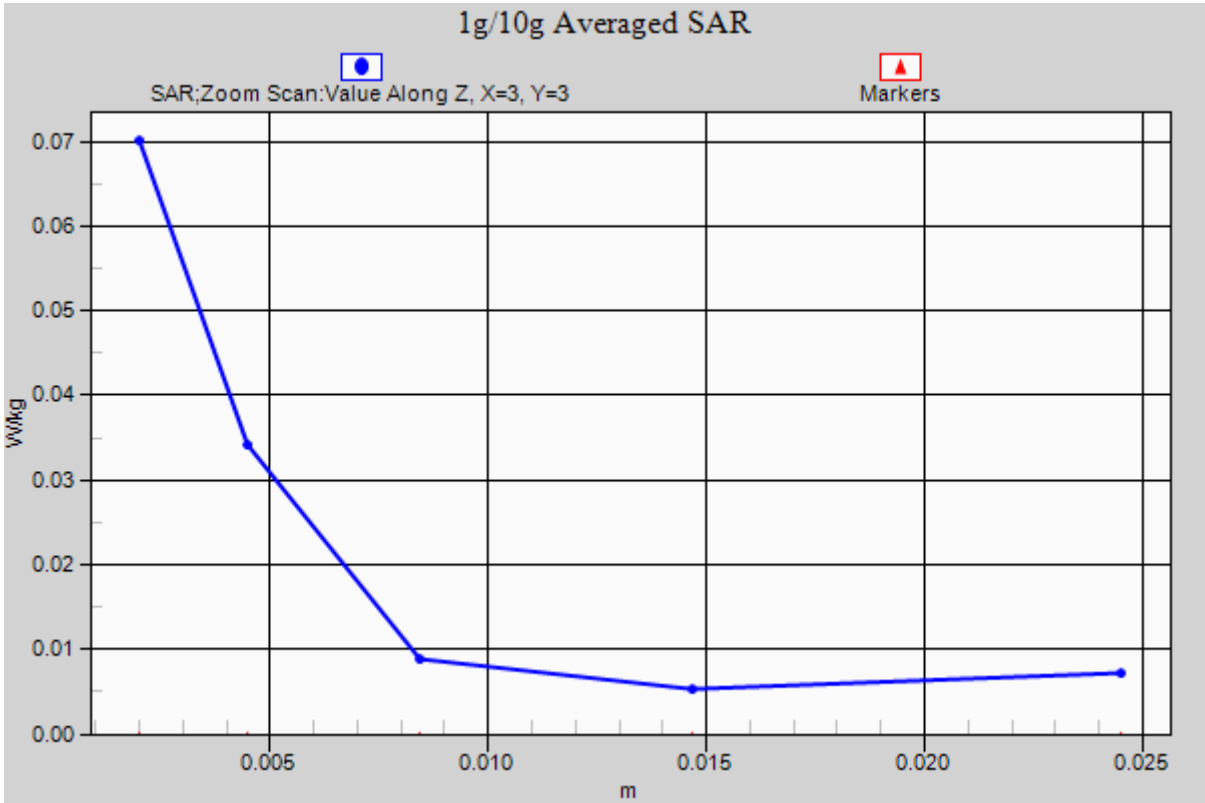
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5270 MHz; σ = 5.332 mho/m; ε_r = 47.338; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch54/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0906 W/kg

Configuration/Ch54/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.623 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0701 W/kg



#98_WLAN5G_802.11a_Front_1cm_Ch100

DUT: 2O1808-02

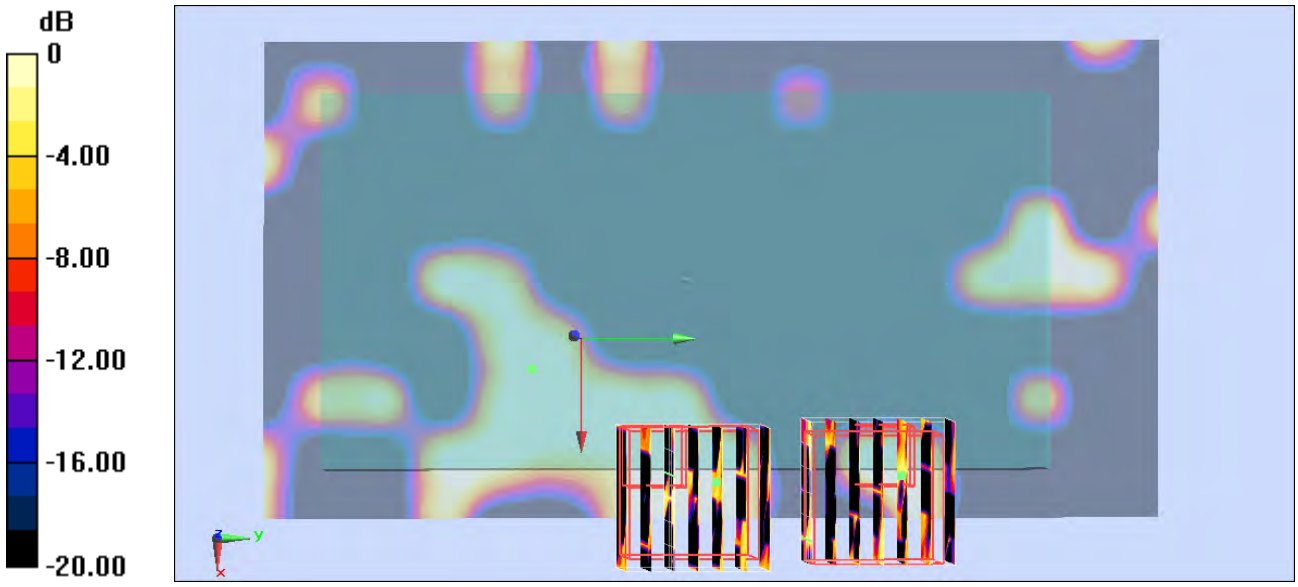
Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5500 MHz; σ = 5.645 mho/m; ε_r = 47.008; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch100/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0251 W/kg

Configuration/Ch100/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.038 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.0380 W/kg
SAR(1 g) = 0.00228 W/kg; SAR(10 g) = 0.00062 W/kg
Maximum value of SAR (measured) = 0.00900 W/kg

Configuration/Ch100/Zoom Scan (7x7x5)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.038 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.0240 W/kg
SAR(1 g) = 0.000587 W/kg; SAR(10 g) = 9.88e-005 W/kg
Maximum value of SAR (measured) = 0.00909 W/kg



0 dB = 0.00909 W/kg = -20.41 dBW/kg

#99_WLAN5G_802.11a_Back_1cm_Ch100

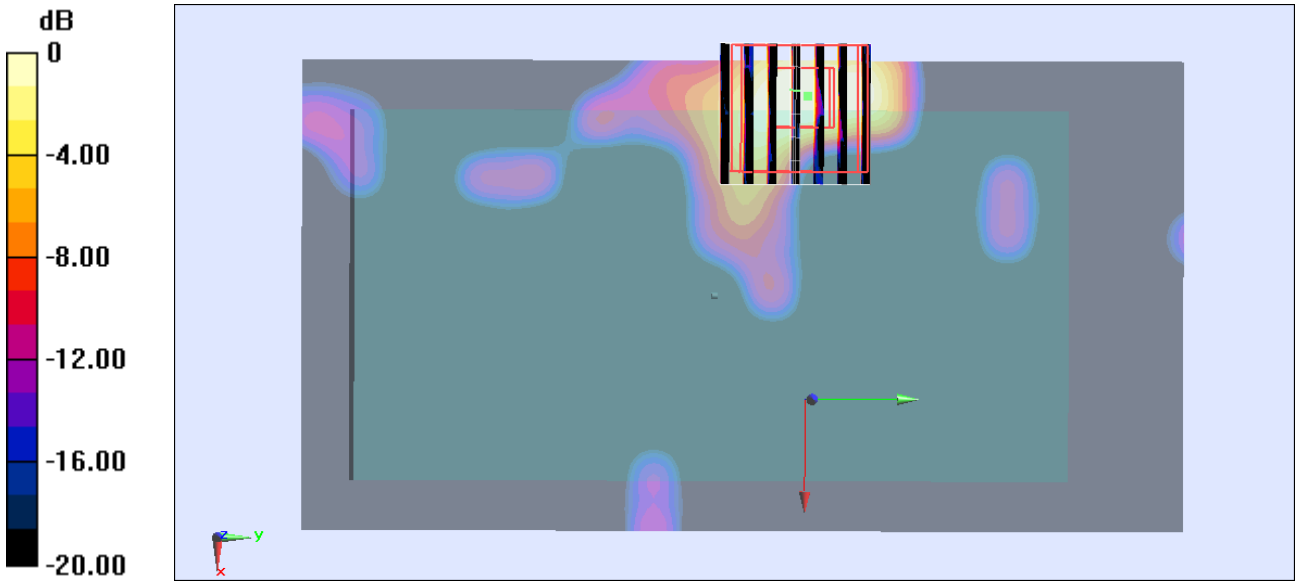
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5500 MHz; σ = 5.645 mho/m; ε_r = 47.008; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch100/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.173 W/kg

Configuration/Ch100/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.414 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

#100_WLAN5G_802.11a_Back_1cm_Ch100;Headset

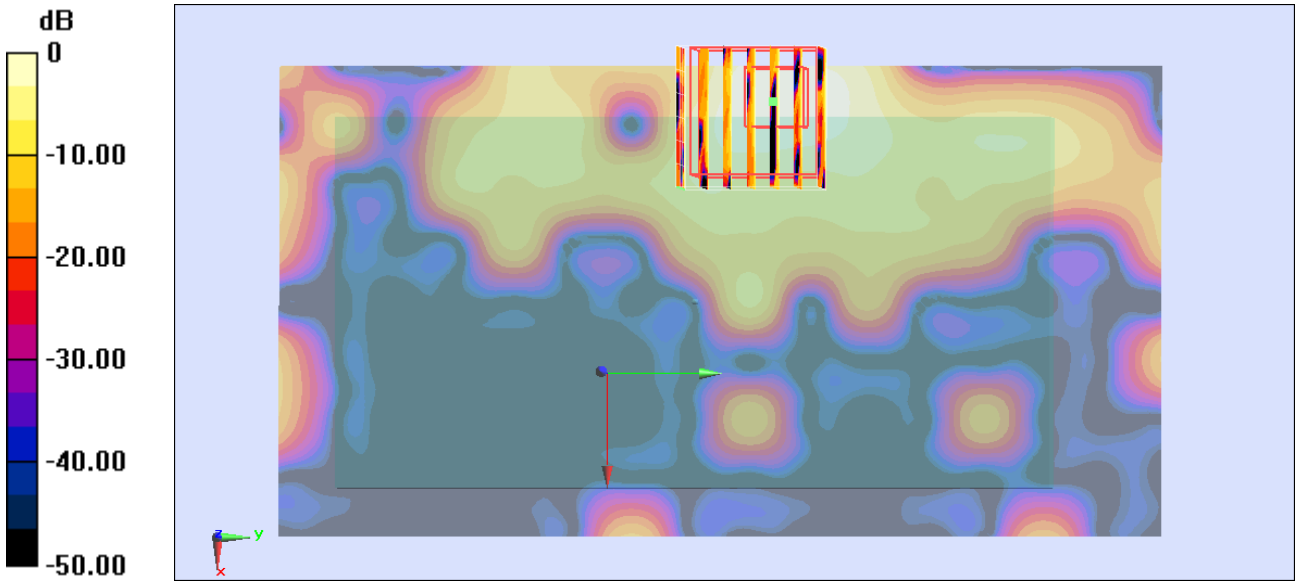
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5500 MHz; σ = 5.645 mho/m; ε_r = 47.008; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch100/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.128 W/kg

Configuration/Ch100/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.482 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

#101_WLAN5G_802.11n-HT40_Back_1cm_Ch102;Headset

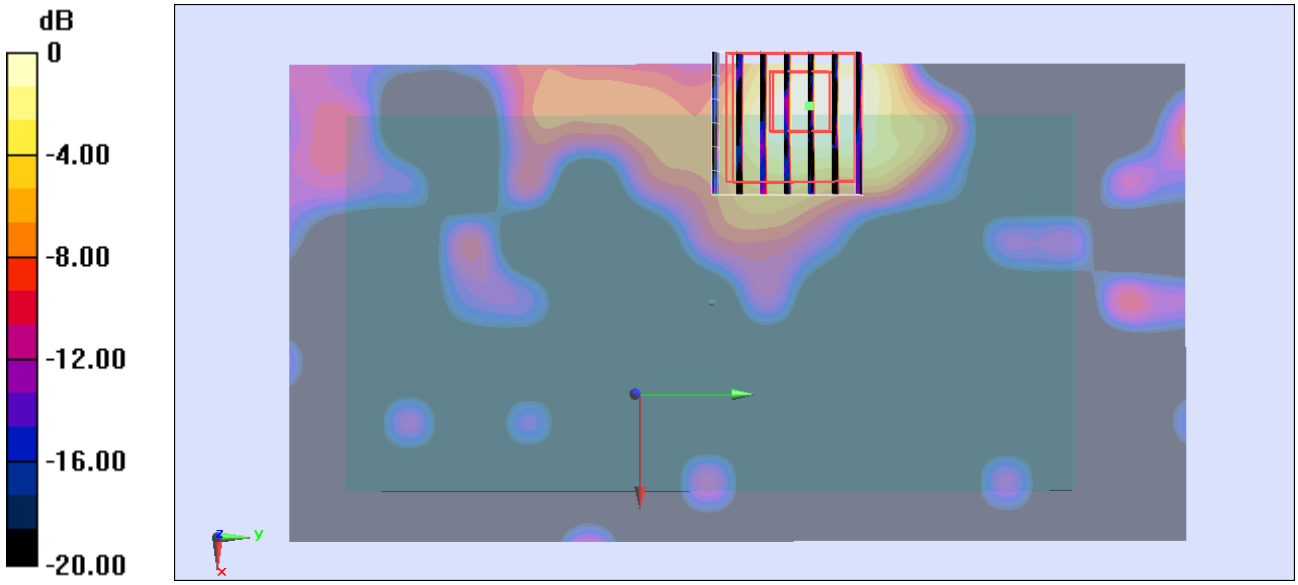
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5510 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used : f = 5510 MHz; σ = 5.661 mho/m; ε_r = 46.996; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch102/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Configuration/Ch102/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.299 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/11/15

#101_WLAN5G_802.11n-HT40_Back_1cm_Ch102;Headset_2D

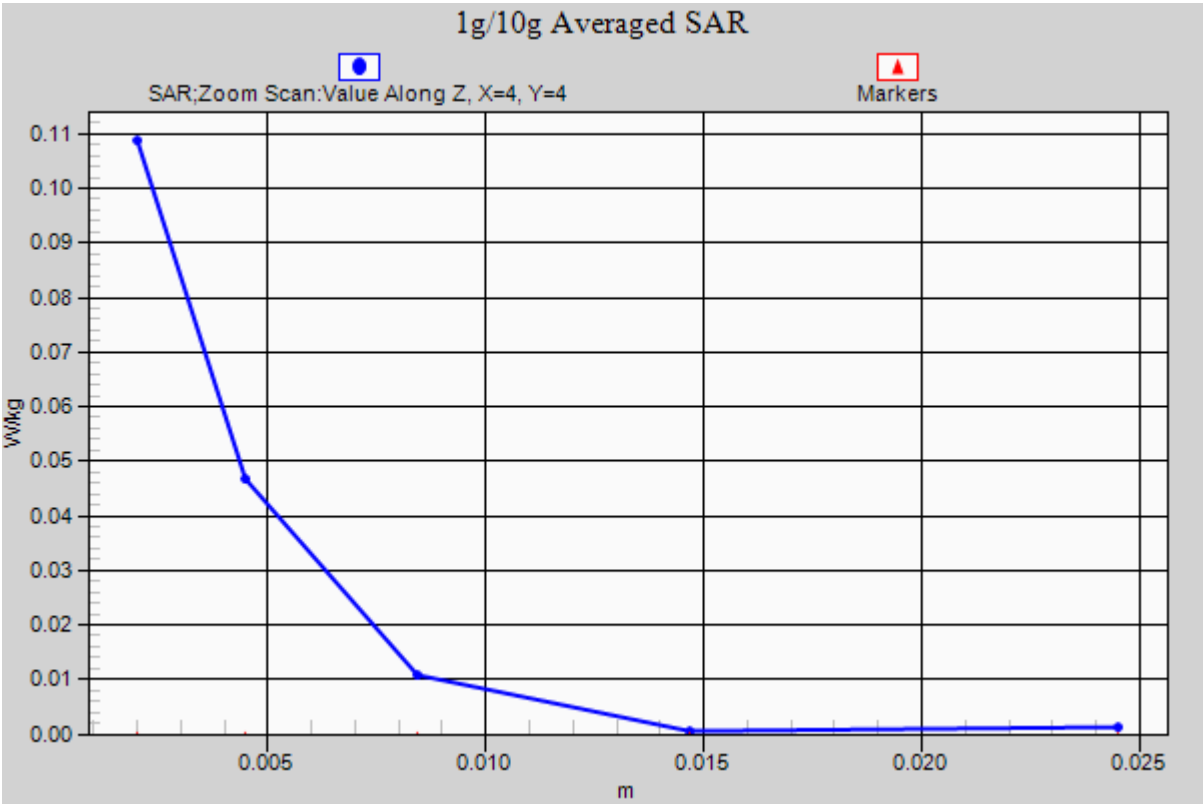
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5510 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used : f = 5510 MHz; σ = 5.661 mho/m; ε_r = 46.996; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch102/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Configuration/Ch102/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.299 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.109 W/kg



#102_WLAN5G_802.11a_Front_1cm_Ch165

DUT: 2O1808-02

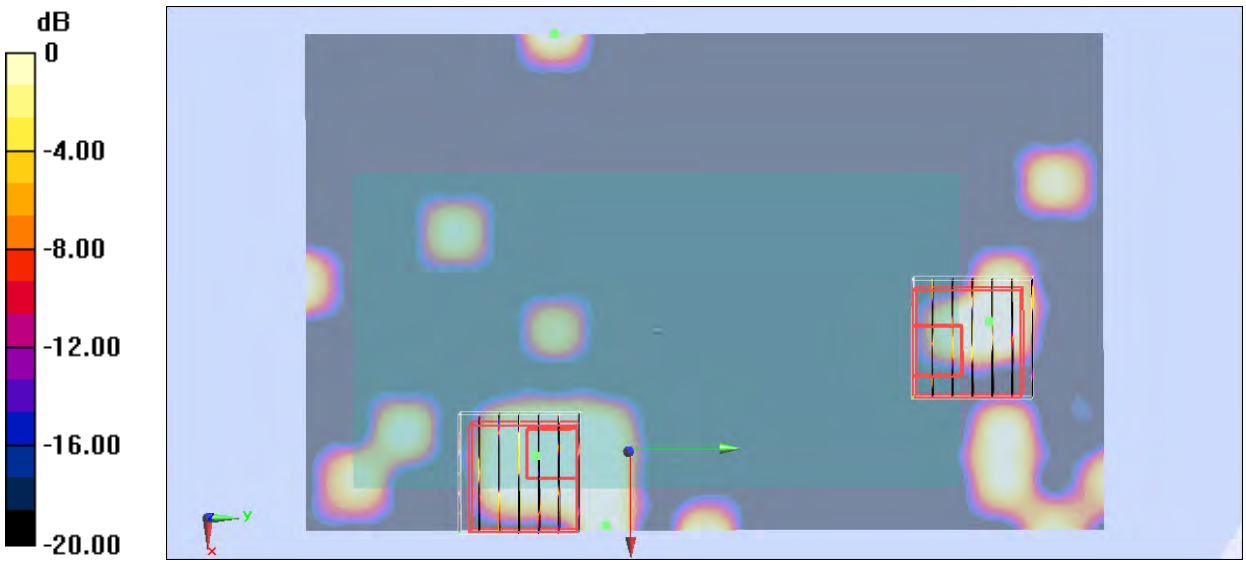
Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5825 MHz; σ = 6.211 mho/m; ε_r = 46.434; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch165/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0122 W/kg

Configuration/Ch165/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.022 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.000962 W/kg; SAR(10 g) = 0.000183 W/kg
Maximum value of SAR (measured) = 0.0224 W/kg

Configuration/Ch165/Zoom Scan (7x7x5)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.022 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0220 W/kg
SAR(1 g) = 0.000686 W/kg; SAR(10 g) = 0.000127 W/kg
Maximum value of SAR (measured) = 0.00710 W/kg



0 dB = 0.00710 W/kg = -21.49 dBW/kg

#103_WLAN5G_802.11a_Back_1cm_Ch165

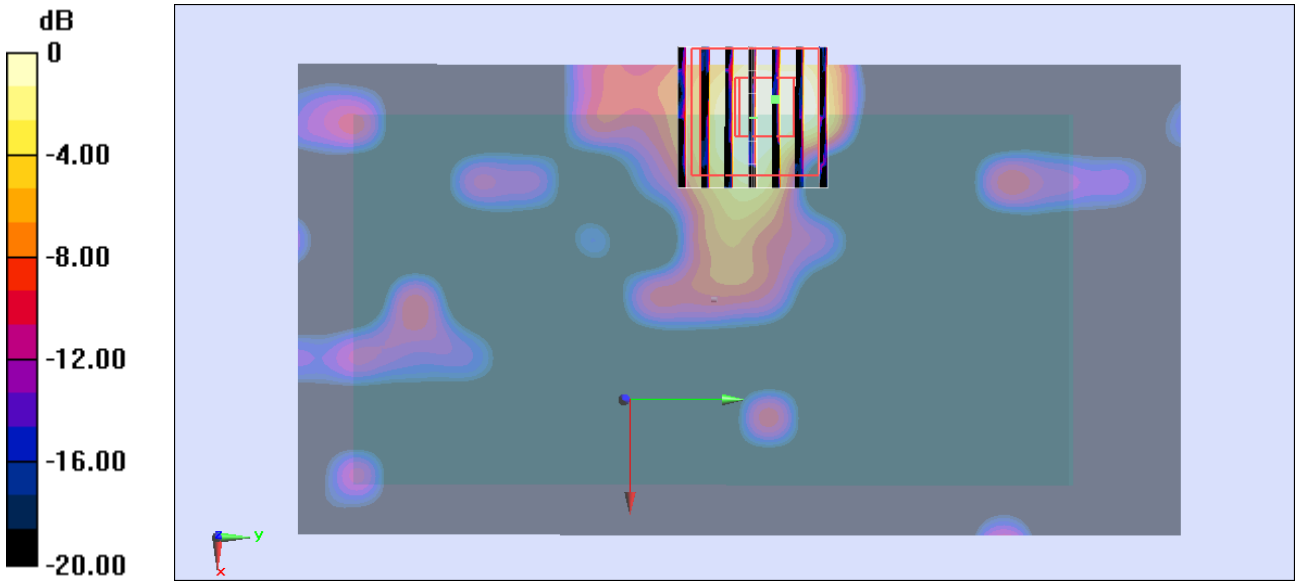
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used : f = 5825 MHz; σ = 6.211 mho/m; ε_r = 46.434; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch165/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.143 W/kg

Configuration/Ch165/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.592 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/11/15

#107_WLAN5G_802.11a_Right Side_1cm_Ch165

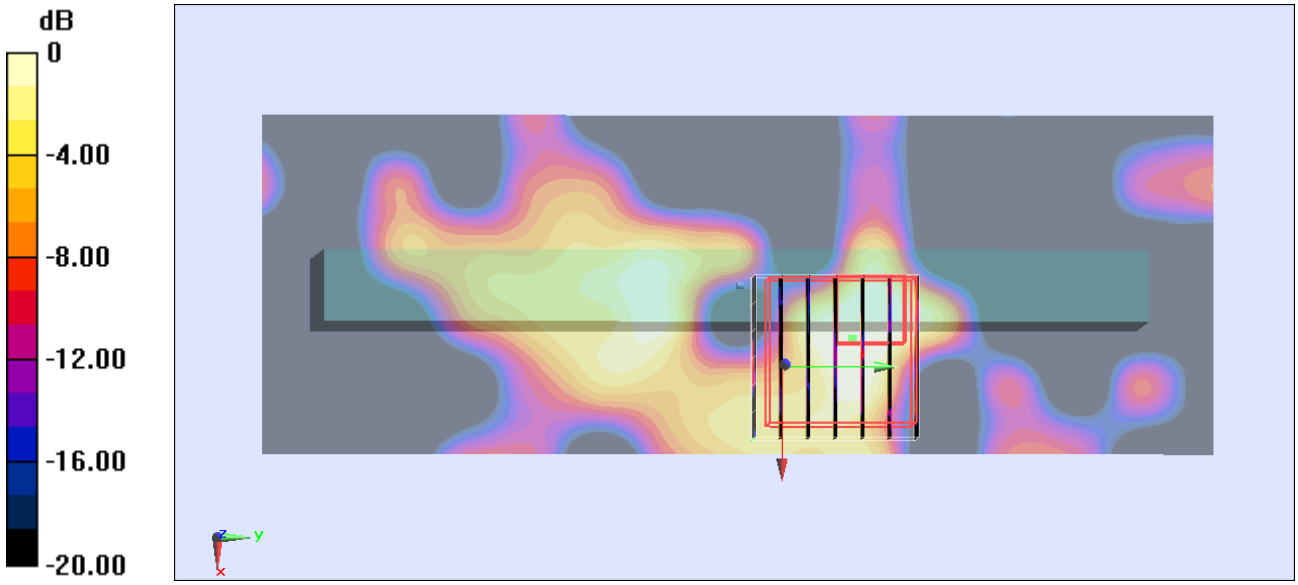
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5825 MHz; σ = 6.211 mho/m; ε_r = 46.434; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch165/Area Scan (51x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0710 W/kg

Configuration/Ch165/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.919 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00453 W/kg
Maximum value of SAR (measured) = 0.0432 W/kg



0 dB = 0.0432 W/kg = -13.65 dBW/kg

#104_WLAN5G_802.11a_Back_1cm_Ch165;Headset

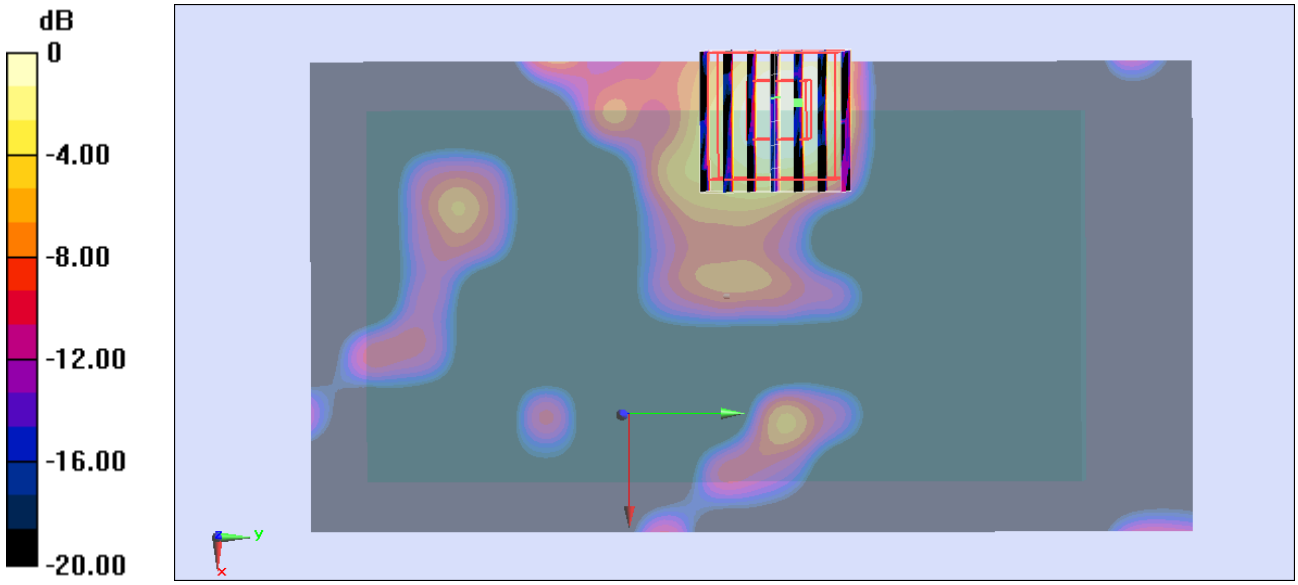
DUT: 2O1808-02

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used : f = 5825 MHz; σ = 6.211 mho/m; ε_r = 46.434; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch165/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.126 W/kg

Configuration/Ch165/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.543 V/m; Power Drift = 0.131 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/11/15

#105_WLAN5G_802.11n-HT40_Back_1cm_Ch159;Headset

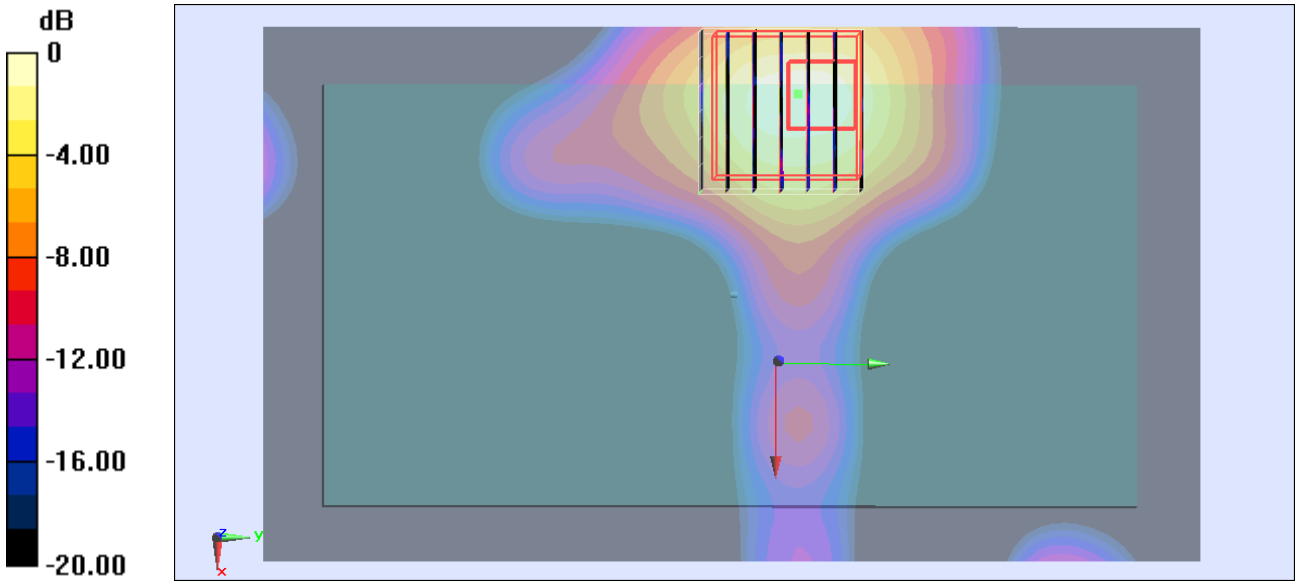
DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5795 MHz; σ = 6.14 mho/m; ε_r = 46.513; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch159/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Configuration/Ch159/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.397 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.108 W/kg



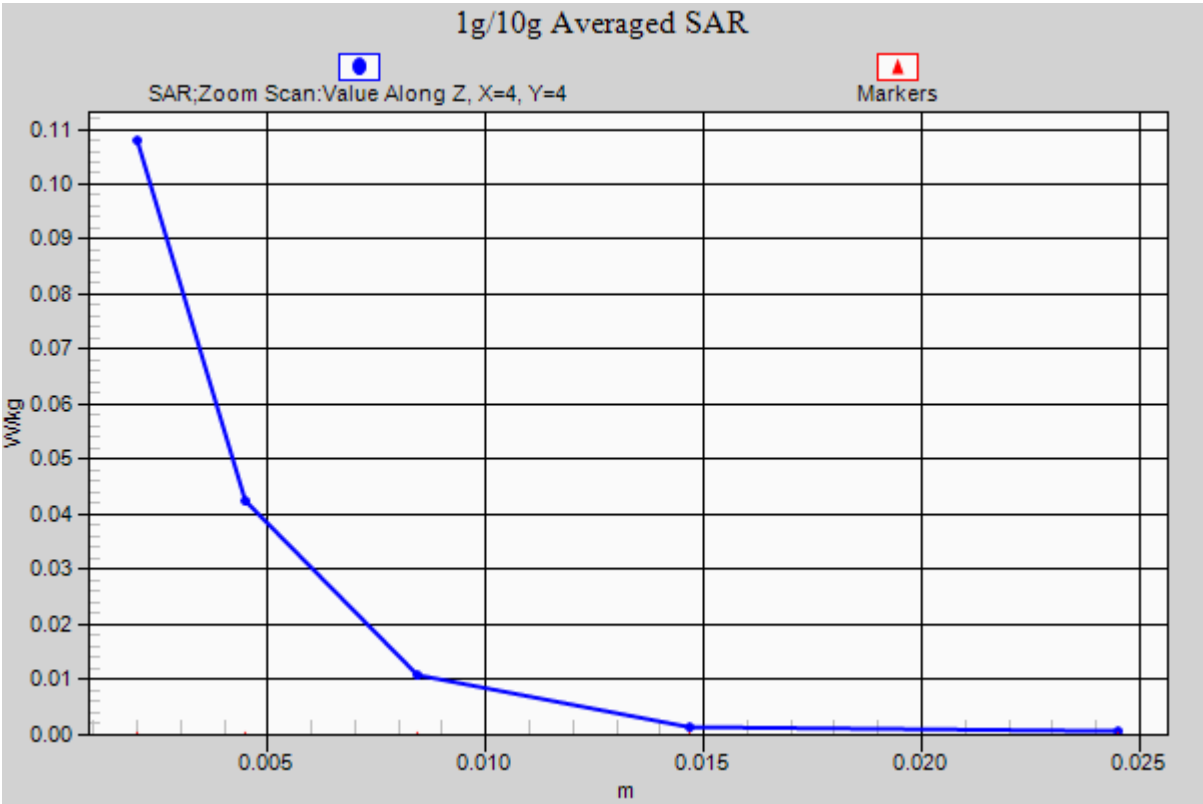
0 dB = 0.108 W/kg = -9.67 dBW/kg

#105_WLAN5G_802.11n-HT40_Back_1cm_Ch159;Headset_2D

DUT: 2O1808-02

Communication System: 802.11n; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121115 Medium parameters used: f = 5795 MHz; σ = 6.14 mho/m; ε_r = 46.513; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.7 (6848)

Configuration/Ch159/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Configuration/Ch159/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.397 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.108 W/kg