#01_GSM850_GSM Voice_Right Cheek_Ch251

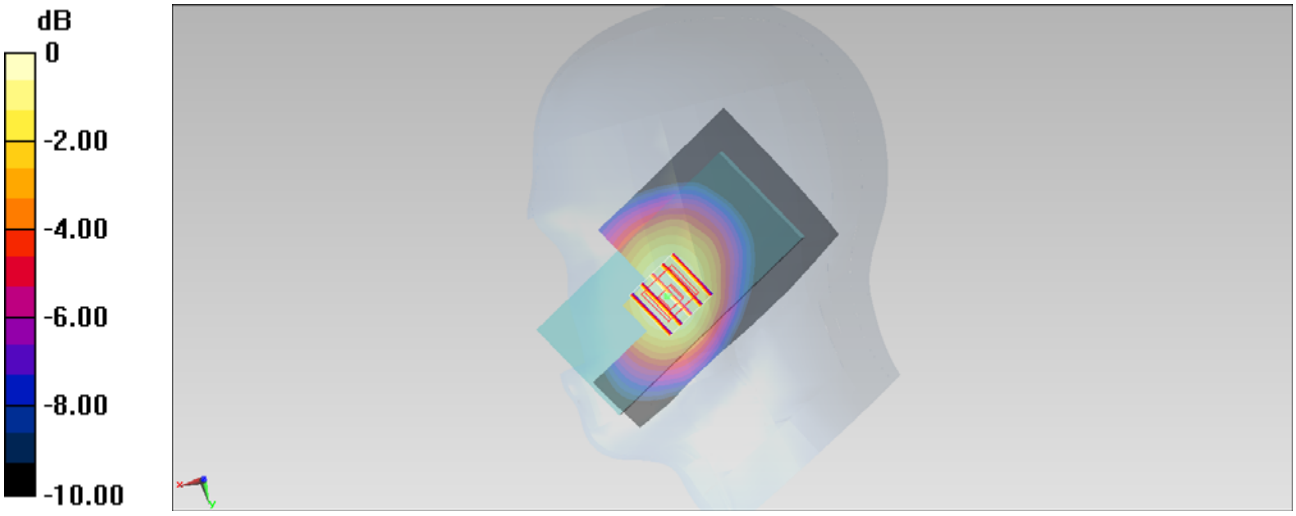
DUT: 250901

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_121020 Medium parameters used: f = 849 MHz; σ = 0.942 mho/m; ε_r = 42.952; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch251/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.400 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.217 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.464 mW/g
SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.288 mW/g
Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.394 mW/g = -8.09 dB mW/g

#01_GSM850_GSM Voice_Right Cheek_Ch251_2D

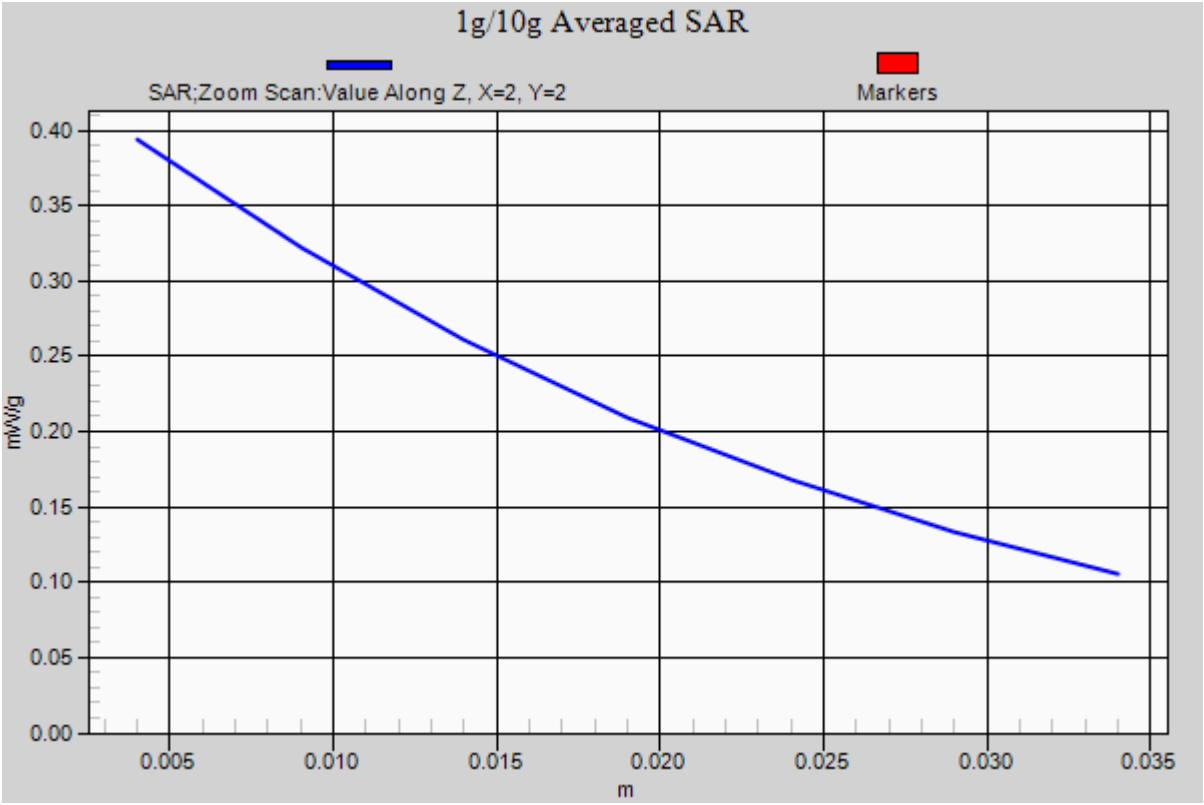
DUT: 250901

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_121020 Medium parameters used: f = 849 MHz; σ = 0.942 mho/m; ε_r = 42.952; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch251/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.400 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.217 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.464 mW/g
SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.288 mW/g
Maximum value of SAR (measured) = 0.394 mW/g



#02_GSM850_GSM Voice_Right Tilted_Ch251

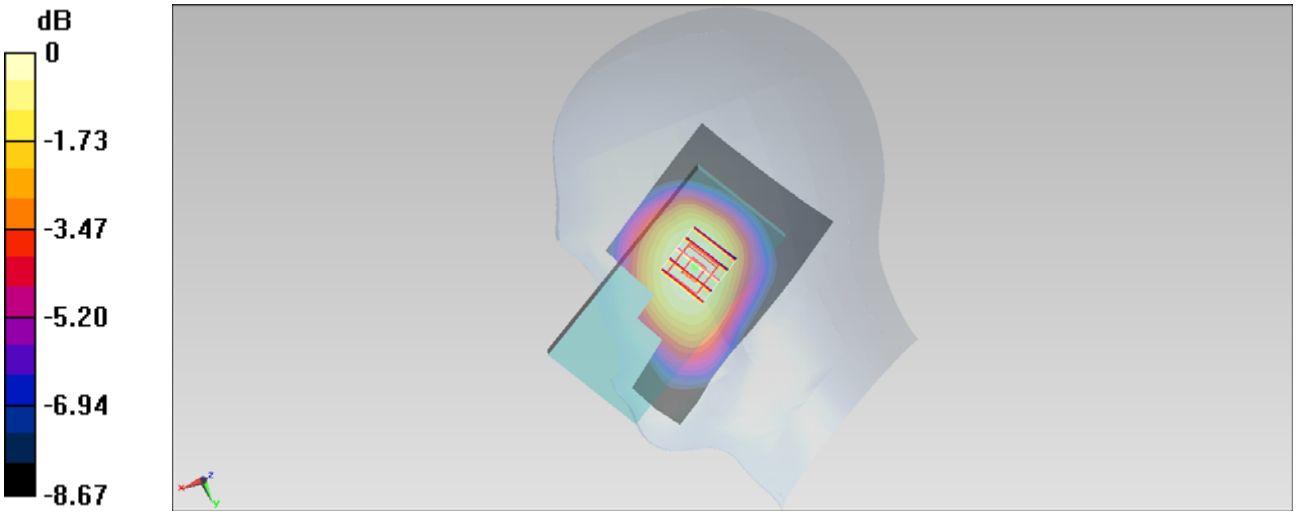
DUT: 250901

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_121020 Medium parameters used: f = 849 MHz; σ = 0.942 mho/m; ε_r = 42.952; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch251/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.224 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.794 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.262 mW/g
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.223 mW/g



0 dB = 0.223 mW/g = -13.03 dB mW/g

#03_GSM850_GSM Voice_Left Cheek_Ch251

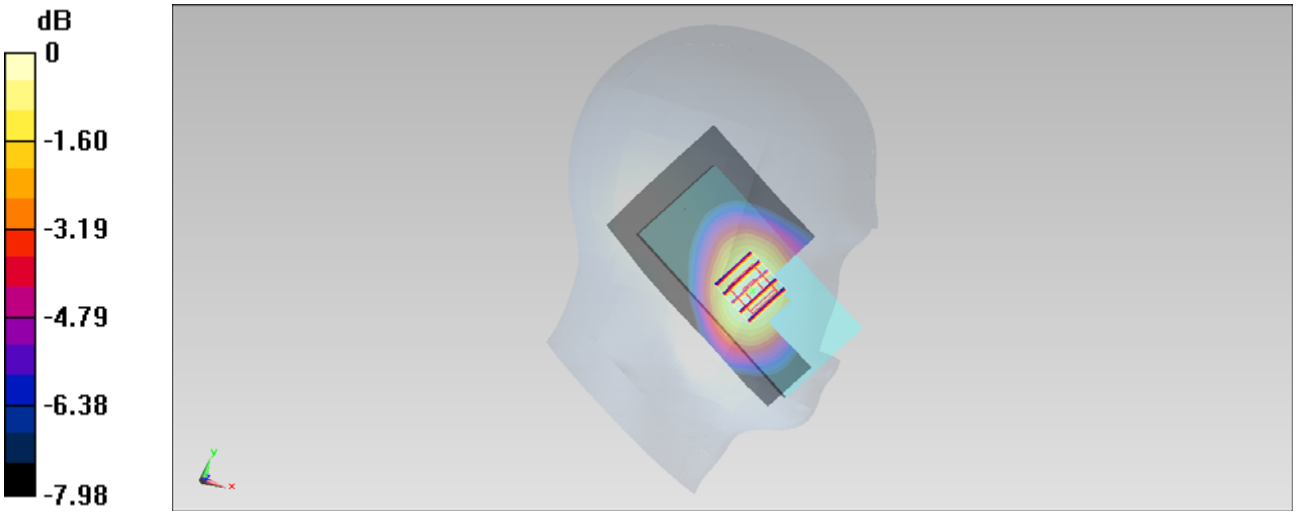
DUT: 250901

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_121020 Medium parameters used: f = 849 MHz; σ = 0.942 mho/m; ε_r = 42.952; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch251/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.374 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.883 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.419 mW/g
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.274 mW/g
Maximum value of SAR (measured) = 0.369 mW/g



0 dB = 0.369 mW/g = -8.66 dB mW/g

#04_GSM850_GSM Voice_Left Tilted_Ch251

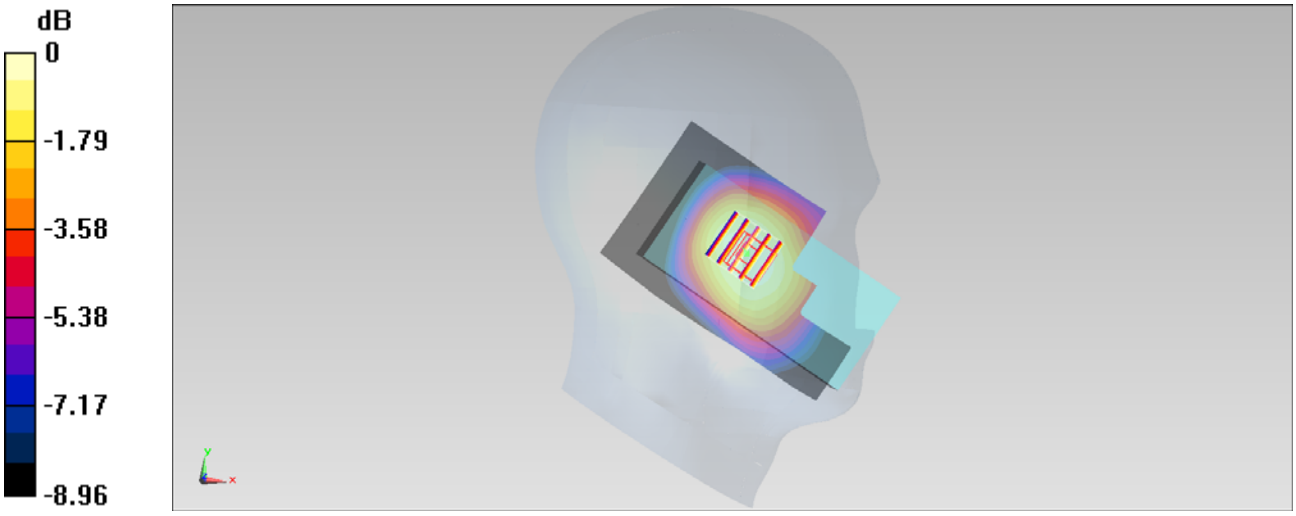
DUT: 250901

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_121020 Medium parameters used: f = 849 MHz; σ = 0.942 mho/m; ε_r = 42.952; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch251/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.237 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.280 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.271 mW/g
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.233 mW/g = -12.65 dB mW/g

#27_GSM1900_GSM Voice_Right Cheek_Ch512

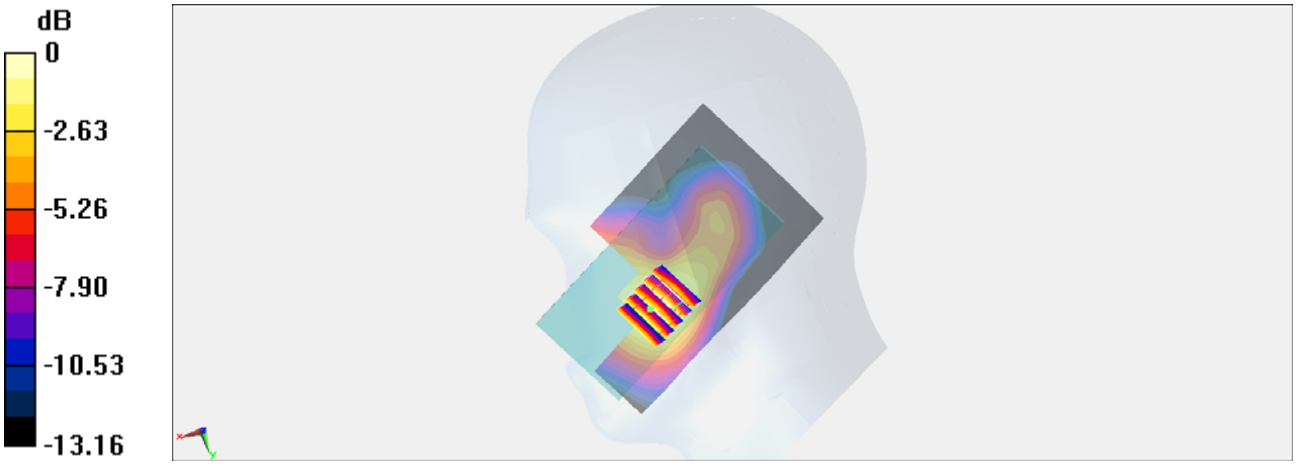
DUT: 250901

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_121027 Medium parameters used: f = 1850.2 MHz; σ = 1.385 mho/m; ε_r = 39.42; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch512/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.987 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.192 mW/g
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.142 mW/g



0 dB = 0.142 mW/g = -16.95 dB mW/g

#28_GSM1900_GSM Voice_Right Tilted_Ch512

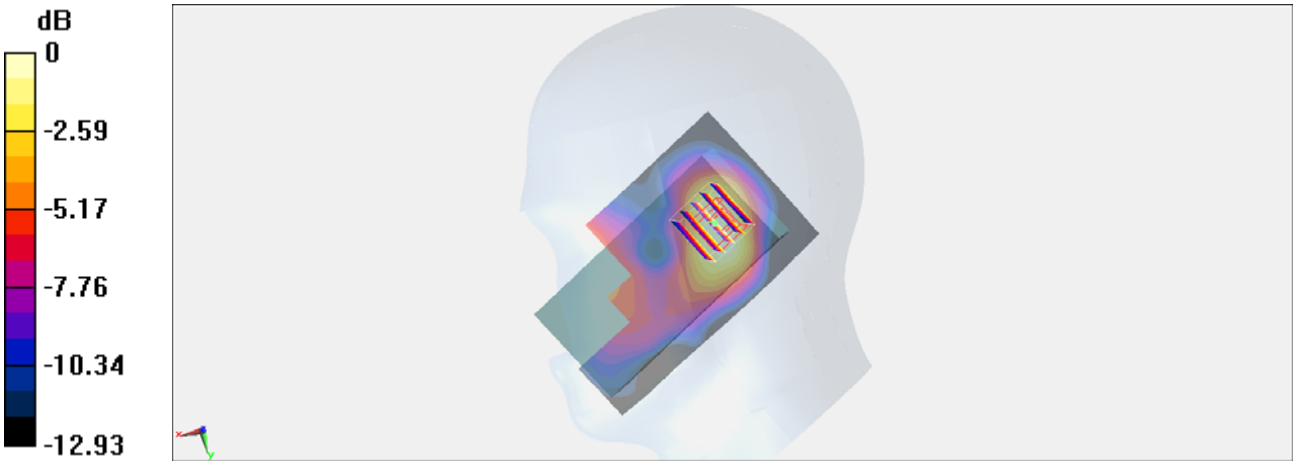
DUT: 250901

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_121027 Medium parameters used: f = 1850.2 MHz; σ = 1.385 mho/m; ε_r = 39.42; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch512/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0911 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.160 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.114 mW/g
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.0818 mW/g



0 dB = 0.0818 mW/g = -21.74 dB mW/g

#29_GSM1900_GSM Voice_Left Cheek_Ch512

DUT: 250901

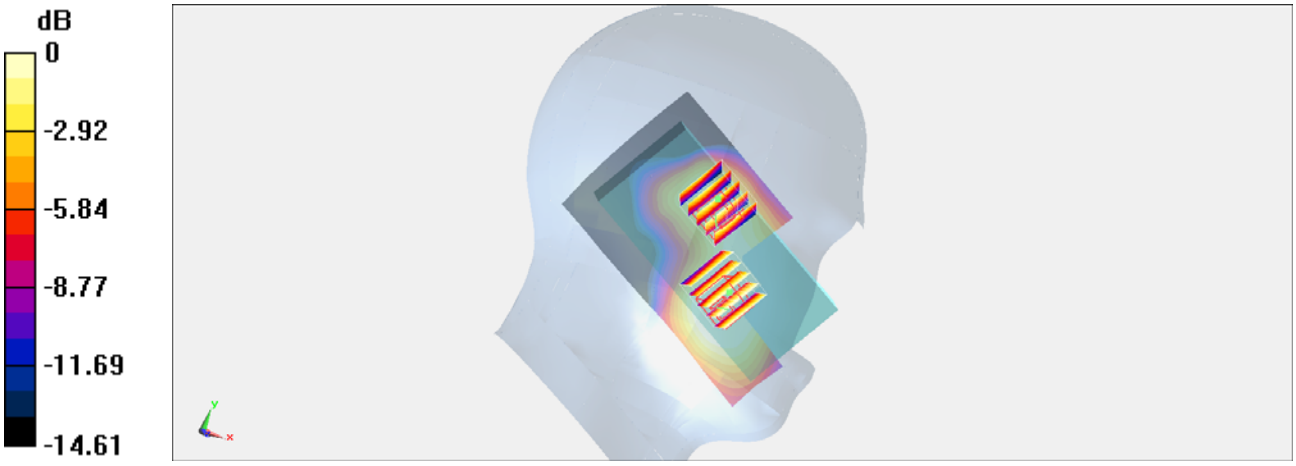
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_121027 Medium parameters used: f = 1850.2 MHz; σ = 1.385 mho/m; ε_r = 39.42; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch512/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.186 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.021 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.266 mW/g
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.195 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.021 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.180 mW/g
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126 mW/g = -17.99 dB mW/g

#29_GSM1900_GSM Voice_Left Cheek_Ch512_2D

DUT: 250901

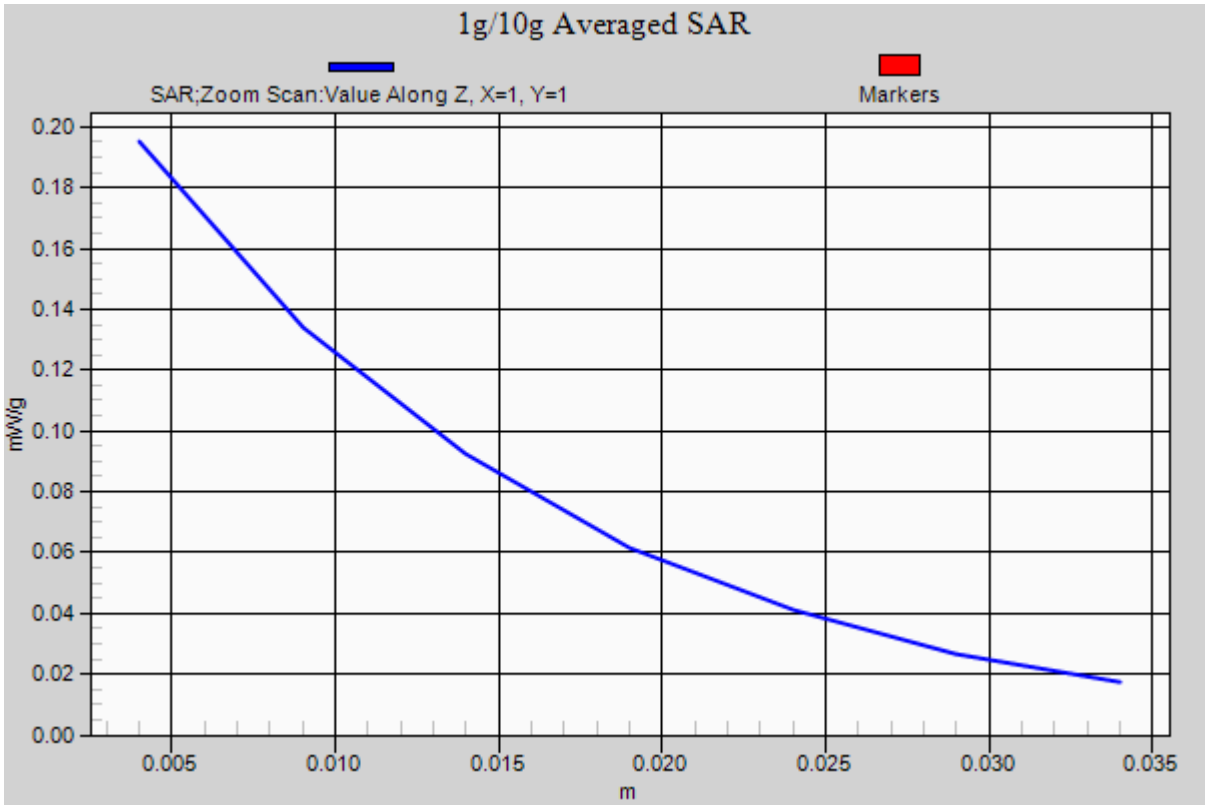
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_121027 Medium parameters used: f = 1850.2 MHz; σ = 1.385 mho/m; ε_r = 39.42; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch512/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.186 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.021 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.266 mW/g
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.195 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.021 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.180 mW/g
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



#30_GSM1900_GSM Voice_Left Tilted_Ch512

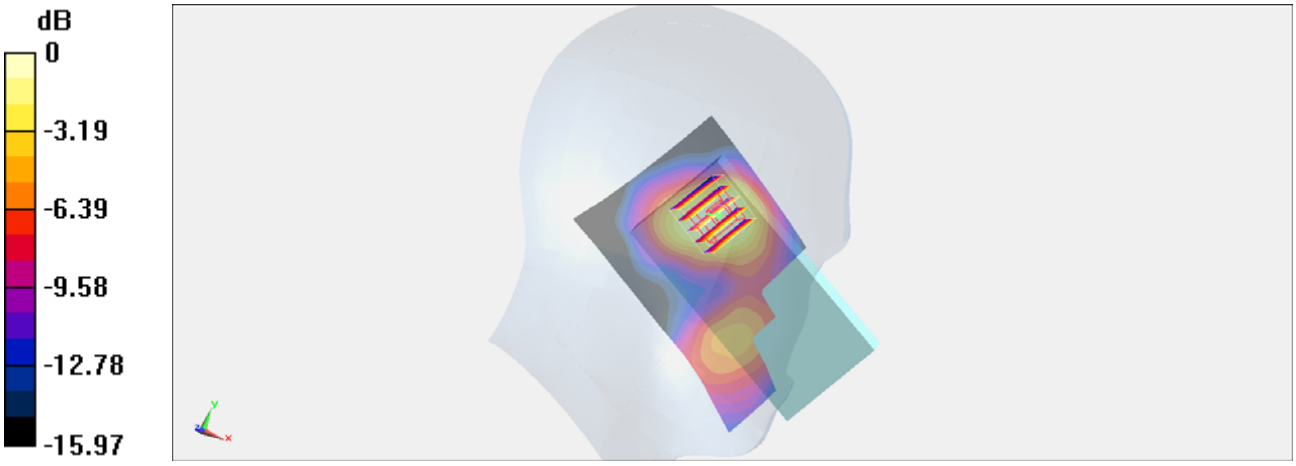
DUT: 250901

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_121027 Medium parameters used: f = 1850.2 MHz; σ = 1.385 mho/m; ε_r = 39.42; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch512/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.137 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.079 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.170 mW/g
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124 mW/g = -18.13 dB mW/g

#31_WCDMA V_RMC12.2K_Right Cheek_Ch4182

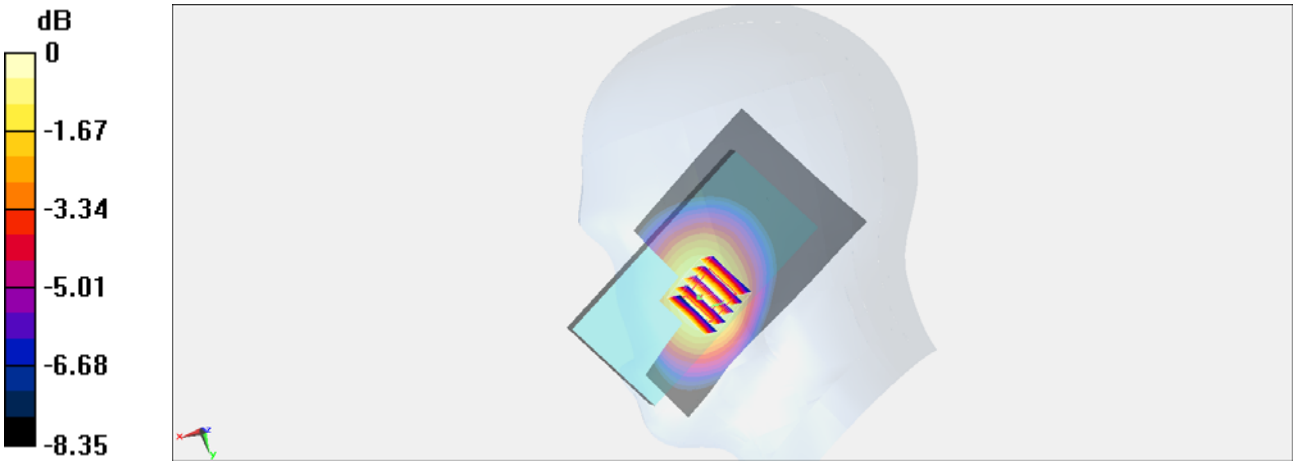
DUT: 250901

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_121027 Medium parameters used: f = 836.4 MHz; σ = 0.887 mho/m; ε_r = 41.318; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.398 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.884 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.486 mW/g
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 0.400 mW/g



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

#31_WCDMA V_RMC12.2K_Right Cheek_Ch4182_2D

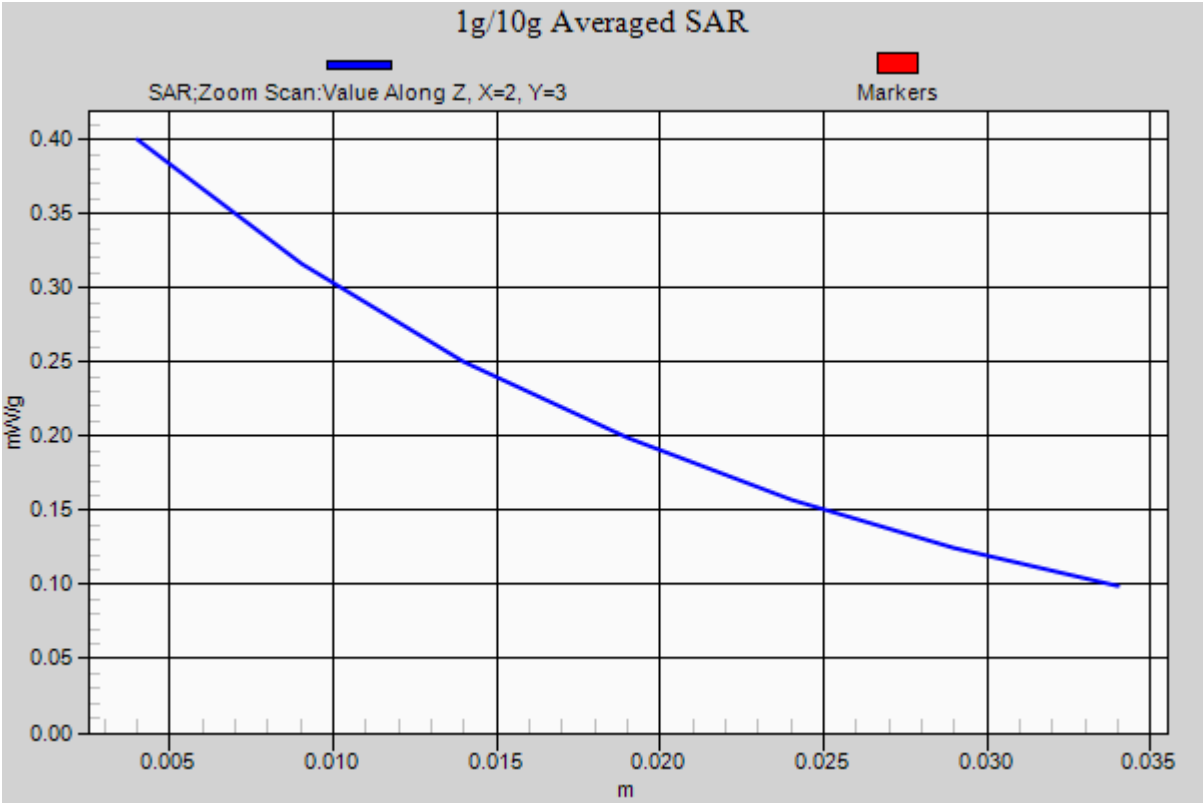
DUT: 250901

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_121027 Medium parameters used: f = 836.4 MHz; σ = 0.887 mho/m; ε_r = 41.318; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.398 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.884 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.486 mW/g
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 0.400 mW/g



#32_WCDMA V_RMC12.2K_Right Tilted_Ch4182

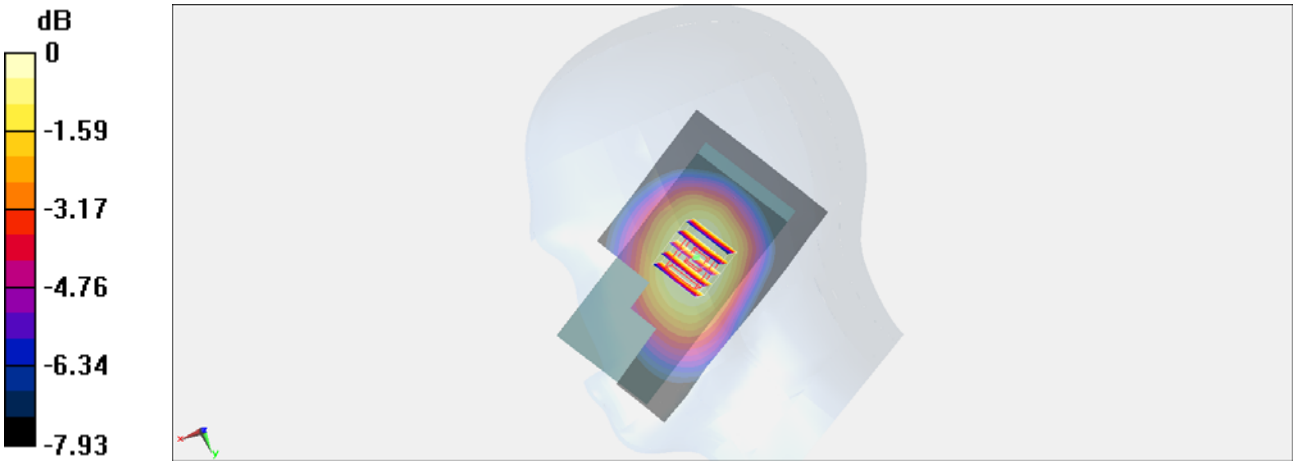
DUT: 250901

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_121027 Medium parameters used: f = 836.4 MHz; σ = 0.887 mho/m; ε_r = 41.318; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.266 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.127 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.308 mW/g
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.265 mW/g



0 dB = 0.265 mW/g = -11.54 dB mW/g

#33_WCDMA V_RMC12.2K_Left Cheek_Ch4182

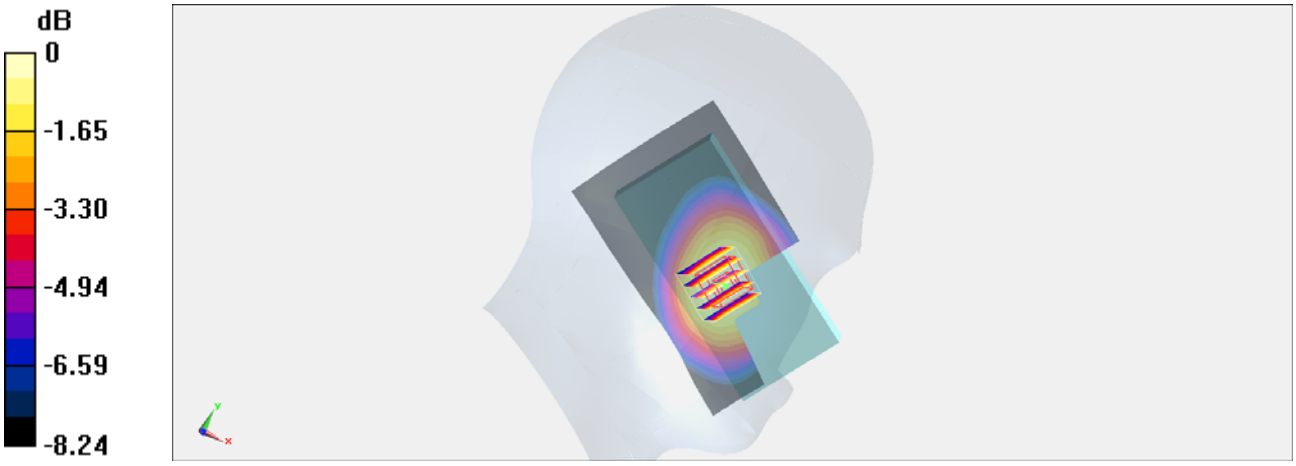
DUT: 250901

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_121027 Medium parameters used: f = 836.4 MHz; σ = 0.887 mho/m; ε_r = 41.318; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.569 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.416 mW/g
SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.362 mW/g



0 dB = 0.362 mW/g = -8.83 dB mW/g

#34_WCDMA V_RMC12.2K_Left Tilted_Ch4182

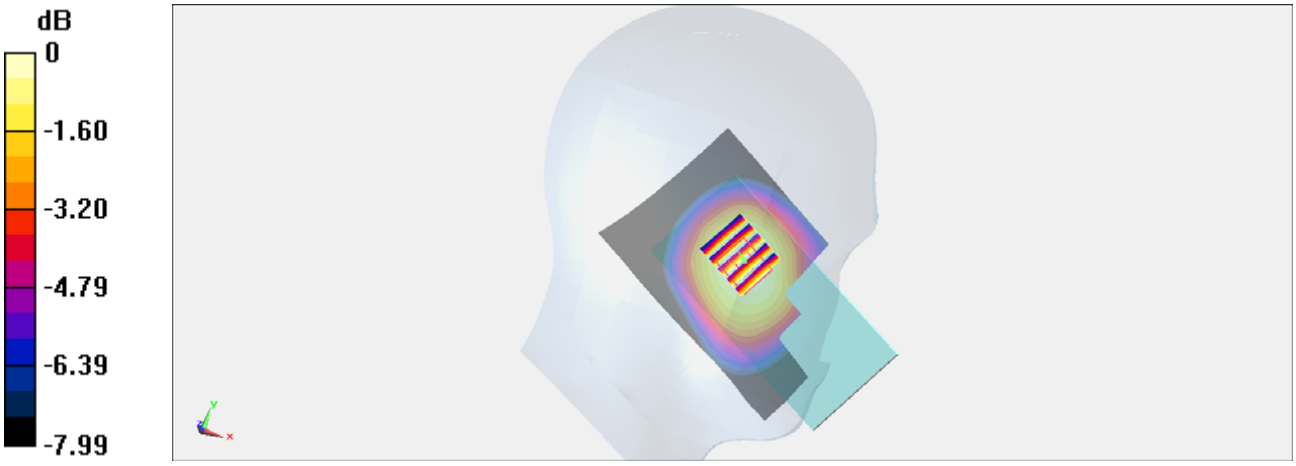
DUT: 250901

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_121027 Medium parameters used: f = 836.4 MHz; σ = 0.887 mho/m; ε_r = 41.318; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.71, 8.71, 8.71); Calibrated: 2012/6/22;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.287 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.788 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.326 mW/g
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.209 mW/g
Maximum value of SAR (measured) = 0.280 mW/g



0 dB = 0.280 mW/g = -11.06 dB mW/g

#23_WCDMA II_RMC12.2K_Right Cheek_Ch9400

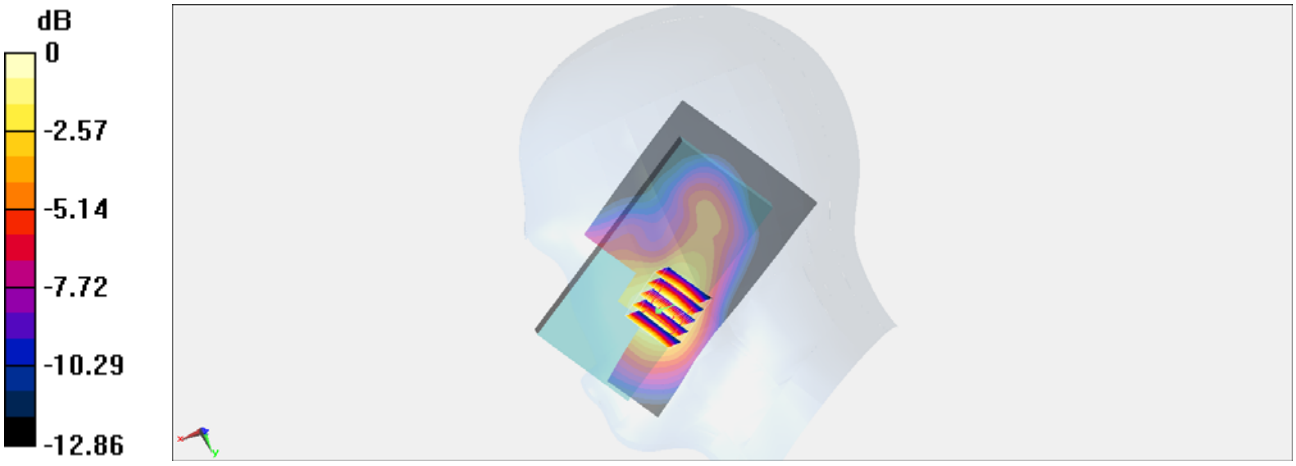
DUT: 250901

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121027 Medium parameters used: f = 1880 MHz; σ = 1.411 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.370 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.683 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.497 mW/g
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.223 mW/g
Maximum value of SAR (measured) = 0.358 mW/g



0 dB = 0.358 mW/g = -8.92 dB mW/g

#24_WCDMA II_RMC12.2K_Right Tilted_Ch9400

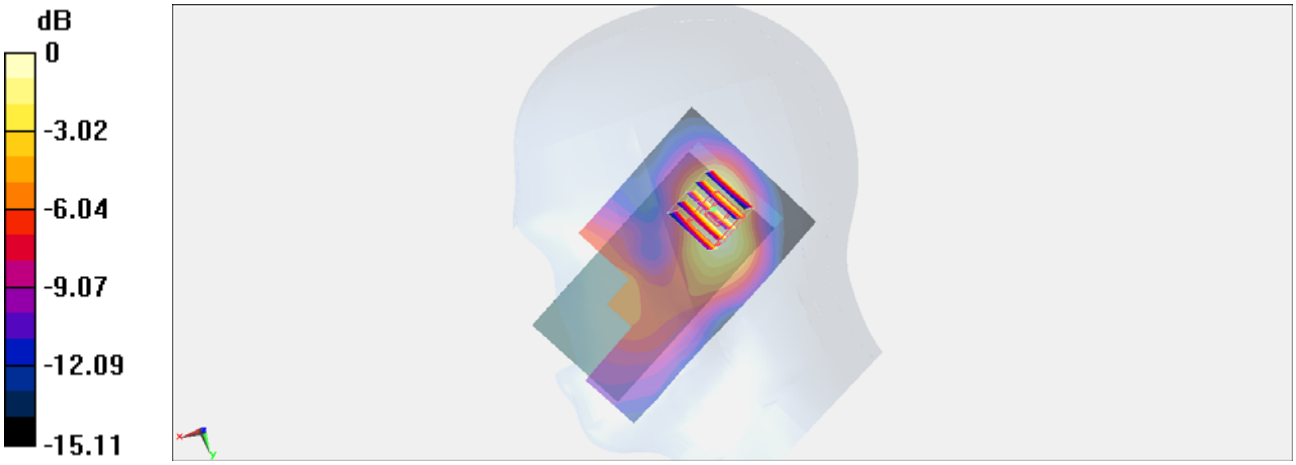
DUT: 250901

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121027 Medium parameters used: f = 1880 MHz; σ = 1.411 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.209 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.262 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.274 mW/g
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.197 mW/g



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

#25_WCDMA II_RMC12.2K_Left Cheek_Ch9400

DUT: 250901

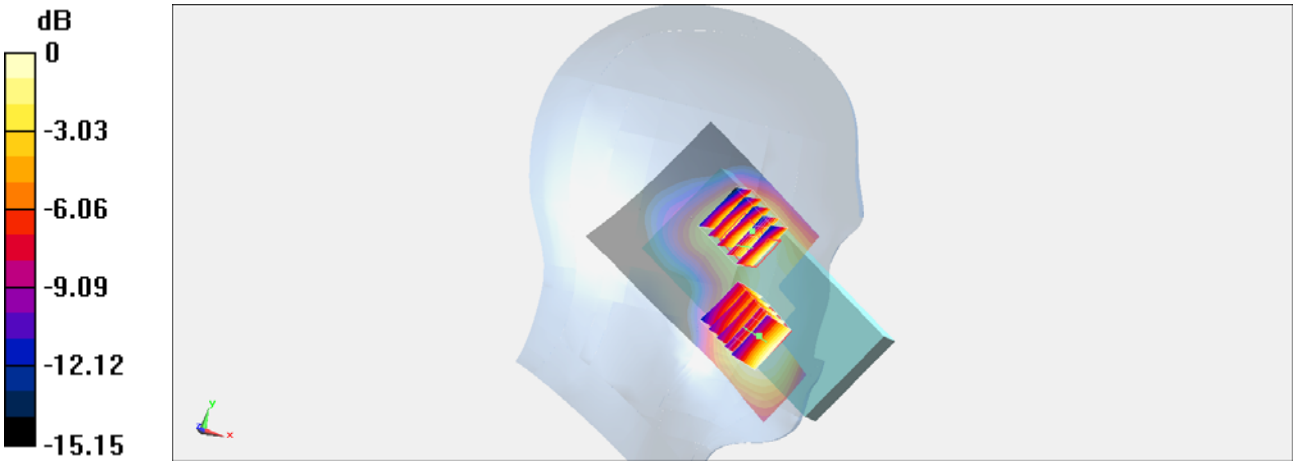
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121027 Medium parameters used: f = 1880 MHz; σ = 1.411 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.363 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.398 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.507 mW/g
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.222 mW/g
Maximum value of SAR (measured) = 0.361 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.398 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.376 mW/g
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.260 mW/g



0 dB = 0.260 mW/g = -11.70 dB mW/g

#25_WCDMA II_RMC12.2K_Left Cheek_Ch9400_2D

DUT: 250901

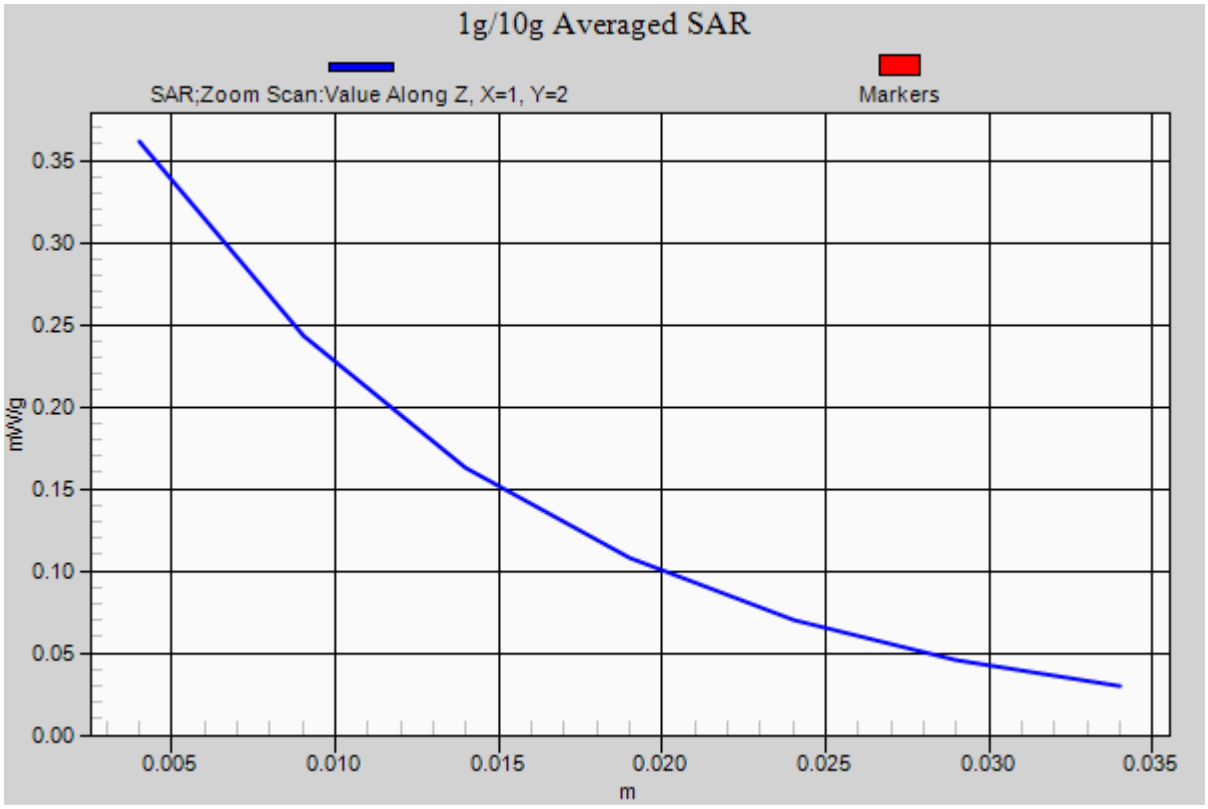
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121027 Medium parameters used: f = 1880 MHz; σ = 1.411 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.363 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.398 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.507 mW/g
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.222 mW/g
Maximum value of SAR (measured) = 0.361 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.398 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.376 mW/g
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.260 mW/g



#26_WCDMA II_RMC12.2K_Left Tilted_Ch9400

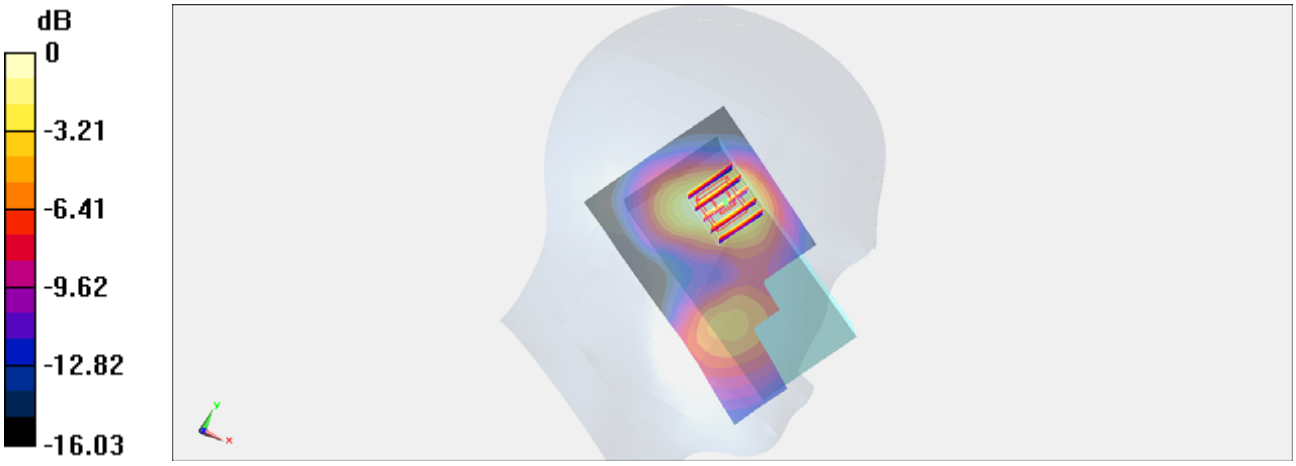
DUT: 250901

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121027 Medium parameters used: f = 1880 MHz; σ = 1.411 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.42, 7.42, 7.42); Calibrated: 2012/6/22;
- 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)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.303 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.608 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.356 mW/g
SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261 mW/g = -11.67 dB mW/g

#35_WLAN2.4G_802.11b_Right Cheek_Ch11

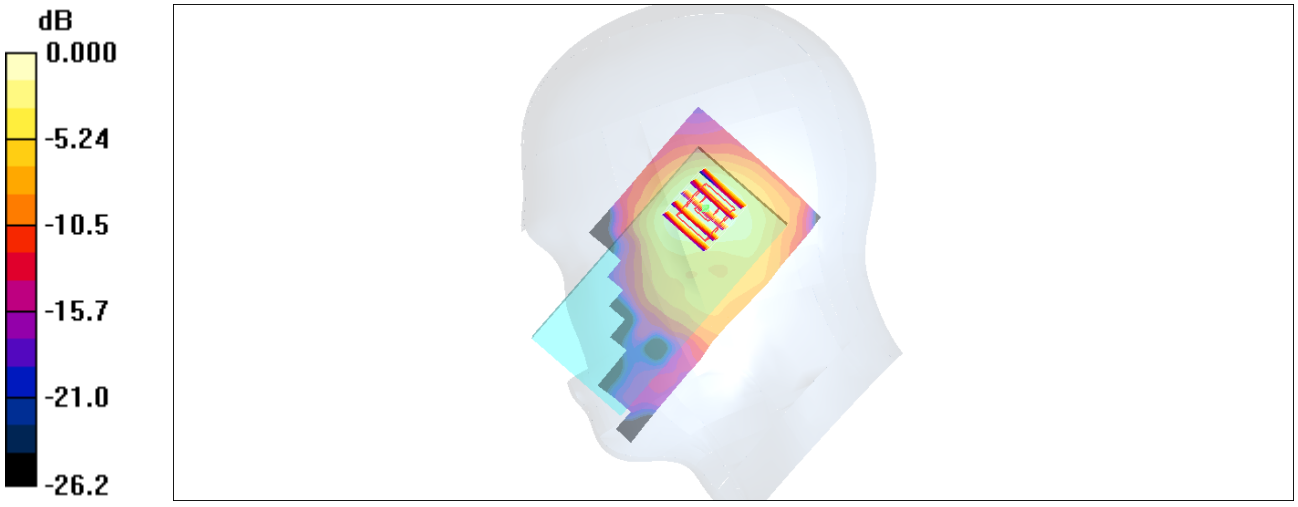
DUT: 250901

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121105 Medium parameters used: f = 2462 MHz; σ = 1.86 mho/m; ε_r = 39.2; 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.077 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.30 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.077 mW/g



0 dB = 0.077mW/g

#36_WLAN2.4G_802.11b_Right Tilted_Ch11

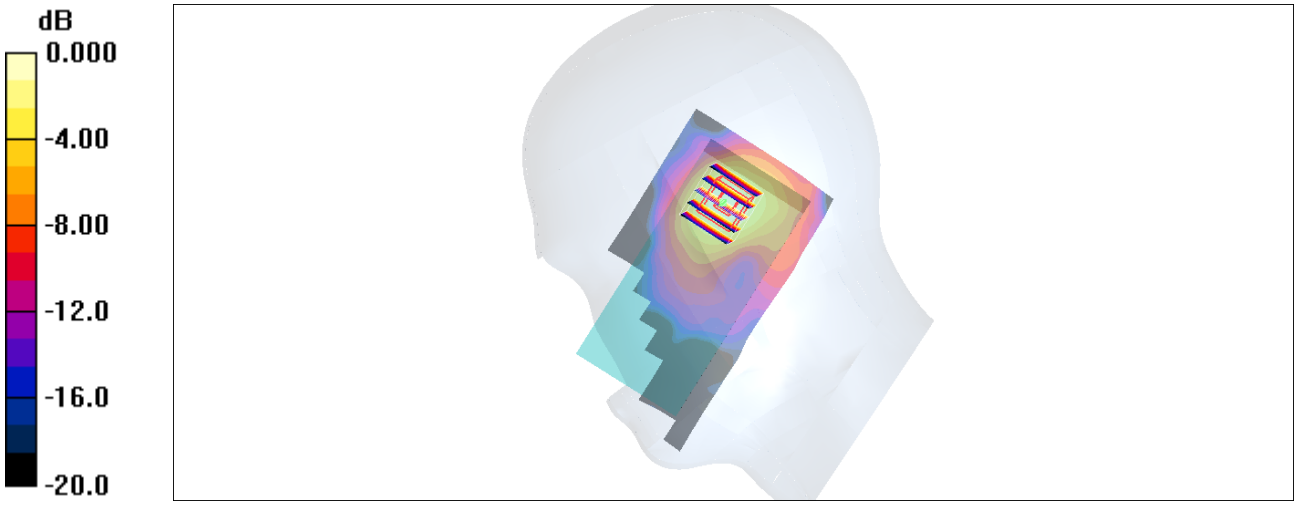
DUT: 250901

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121105 Medium parameters used: f = 2462 MHz; σ = 1.86 mho/m; ε_r = 39.2; 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.081 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.85 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.079mW/g

#37_WLAN2.4G_802.11b_Left Cheek_Ch11

DUT: 250901

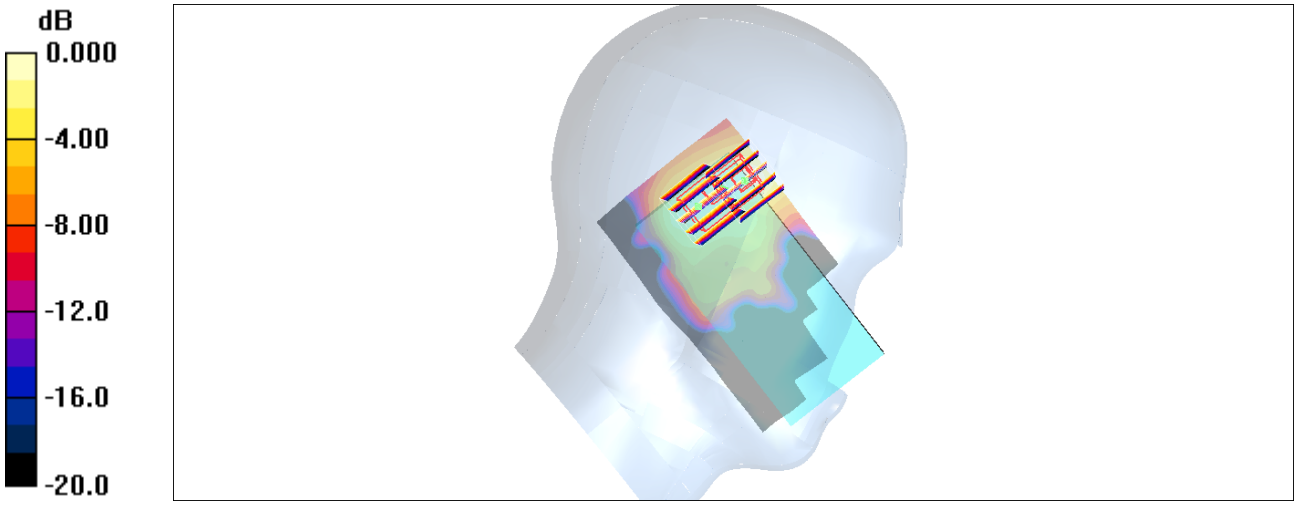
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121105 Medium parameters used: f = 2462 MHz; σ = 1.86 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.072 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.57 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.136 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.073 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.57 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.066 mW/g



0 dB = 0.066mW/g

#38_WLAN2.4G_802.11b_Left Tilted_Ch11

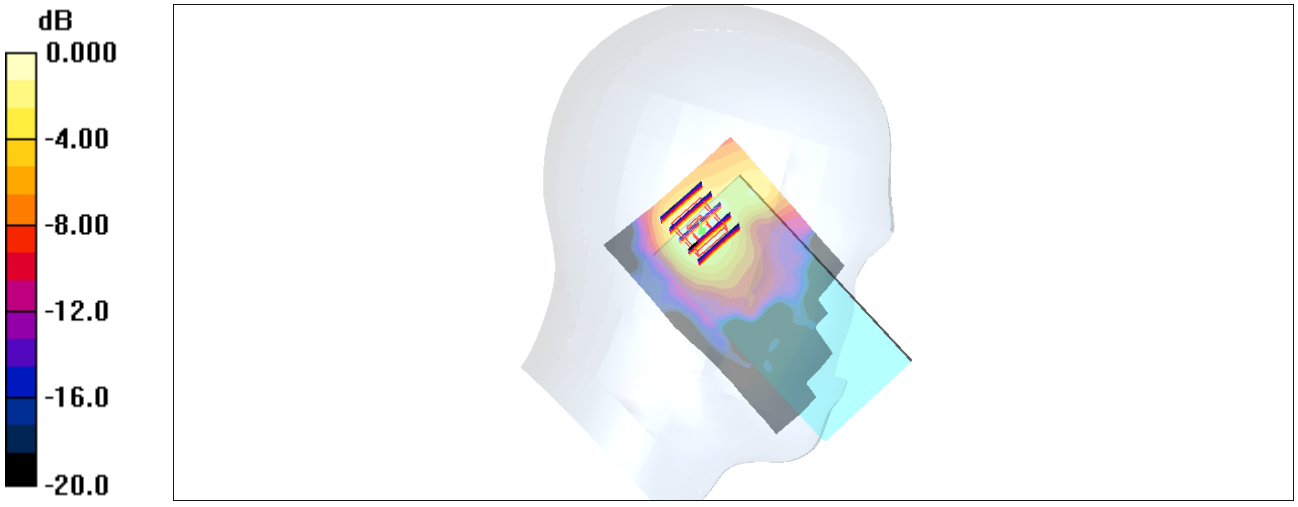
DUT: 250901

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121105 Medium parameters used: f = 2462 MHz; σ = 1.86 mho/m; ε_r = 39.2; 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.070 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.17 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.070 mW/g



0 dB = 0.070mW/g

#39_WLAN2.4G_802.11g_Right Tilted_Ch6

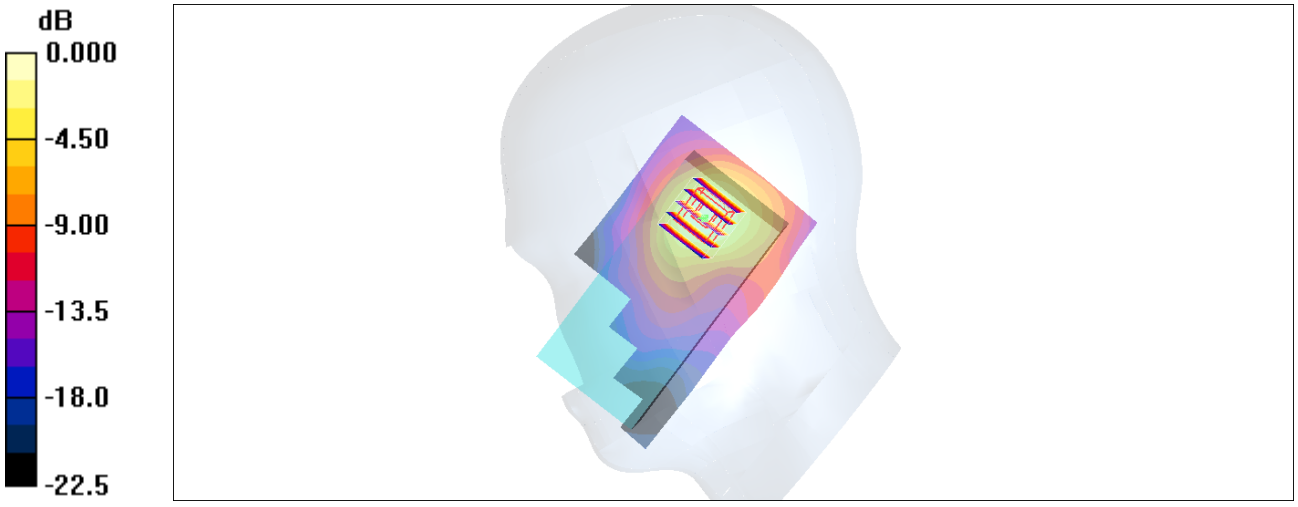
DUT: 250901

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121105 Medium parameters used: f = 2437 MHz; σ = 1.84 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.133 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.63 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.127mW/g

#39_WLAN2.4G_802.11g_Right Tilted_Ch6_2D

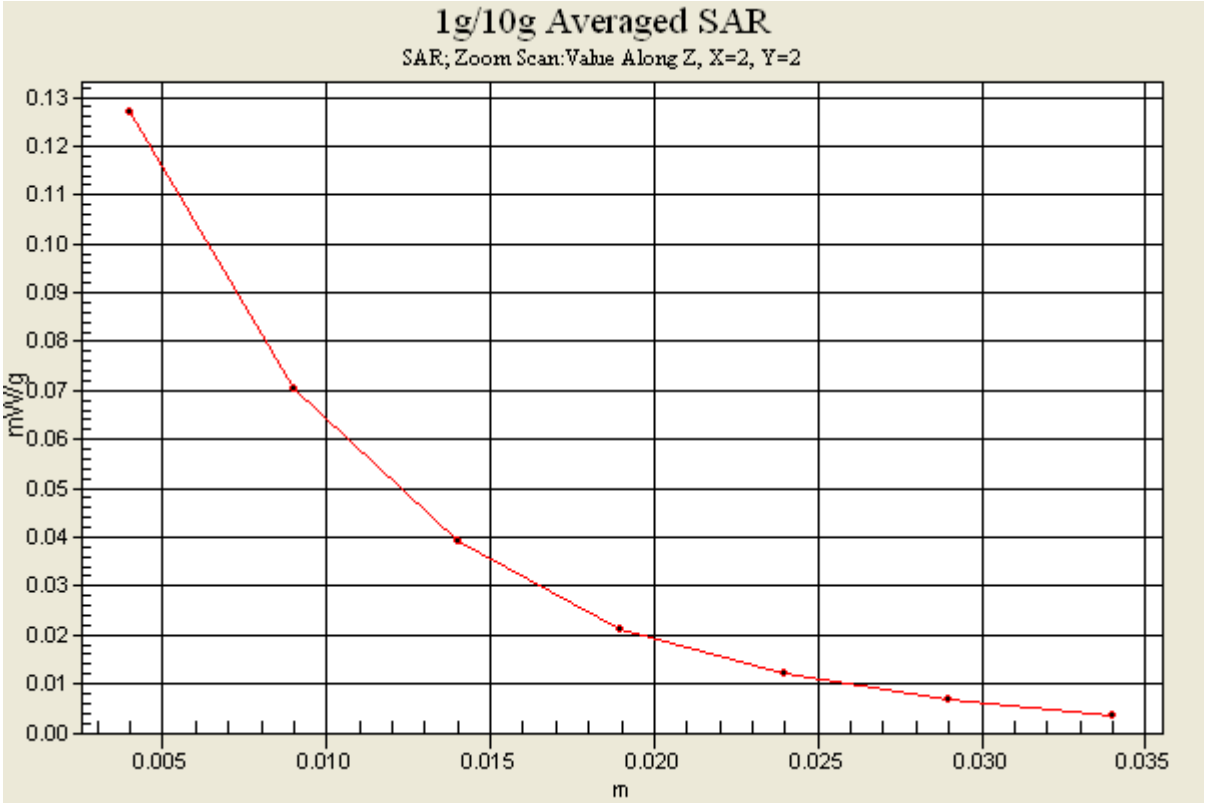
DUT: 250901

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121105 Medium parameters used: f = 2437 MHz; σ = 1.84 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.133 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.63 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



#44_WLAN5G_802.11a_Right Cheek_Ch44

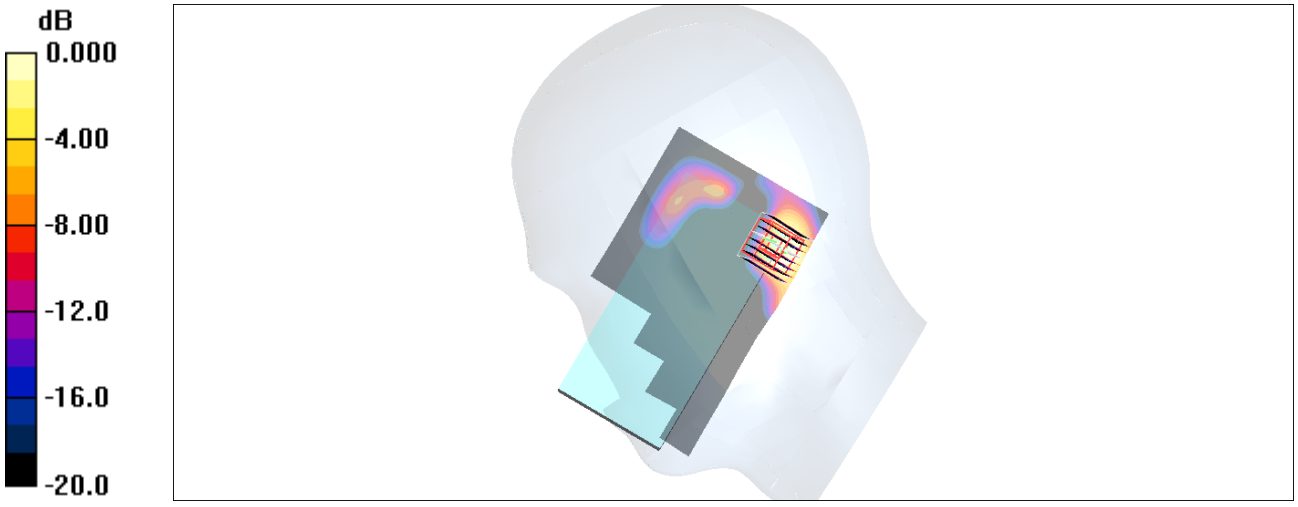
DUT: 250901

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5220 MHz; σ = 4.84 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 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: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.250 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.53 V/m; Power Drift = 0.165 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.151 mW/g



0 dB = 0.151mW/g

#45_WLAN5G_802.11a_Right Tilted_Ch44

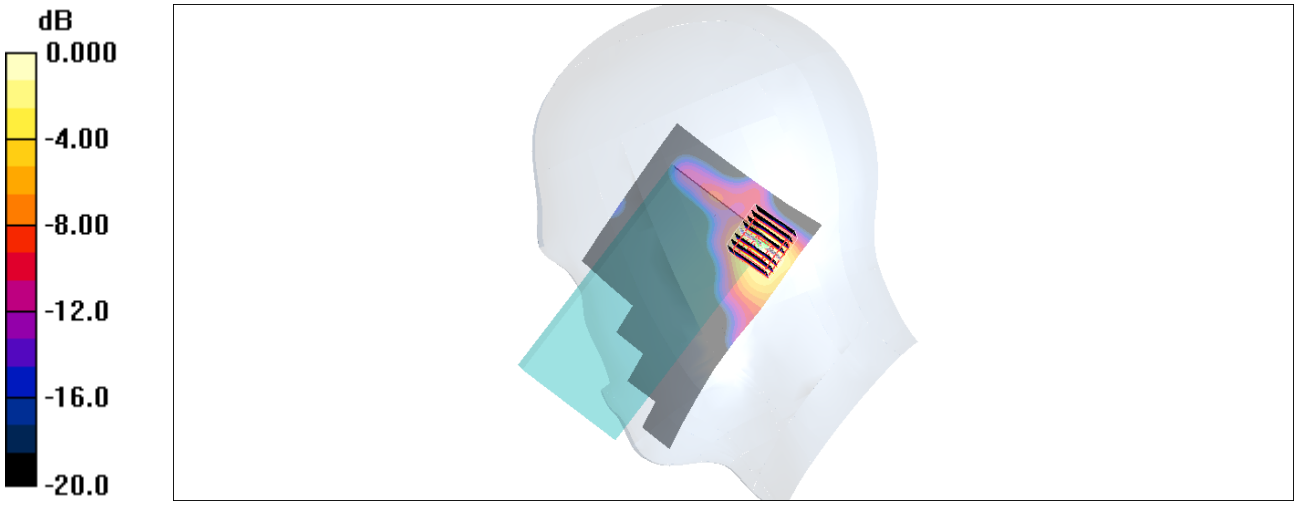
DUT: 250901

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5220 MHz; σ = 4.84 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 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: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.158 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.59 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.167 mW/g



0 dB = 0.167mW/g

#46_WLAN5G_802.11a_Left Cheek_Ch44

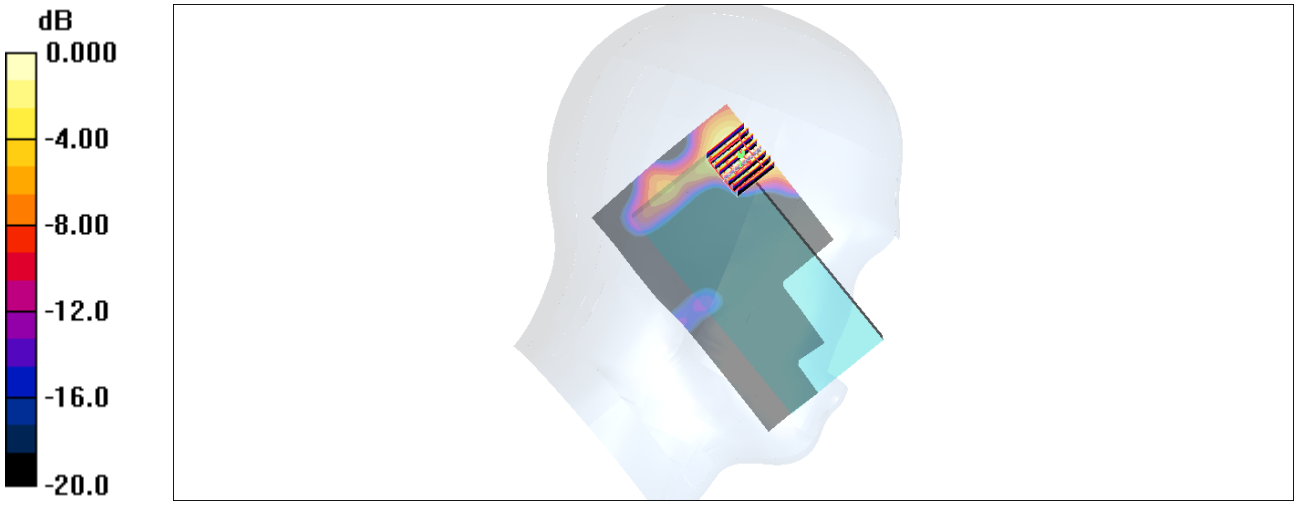
DUT: 250901

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5220 MHz; σ = 4.84 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 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: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.225 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.93 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.213mW/g

#46_WLAN5G_802.11a_Left Cheek_Ch44_2D

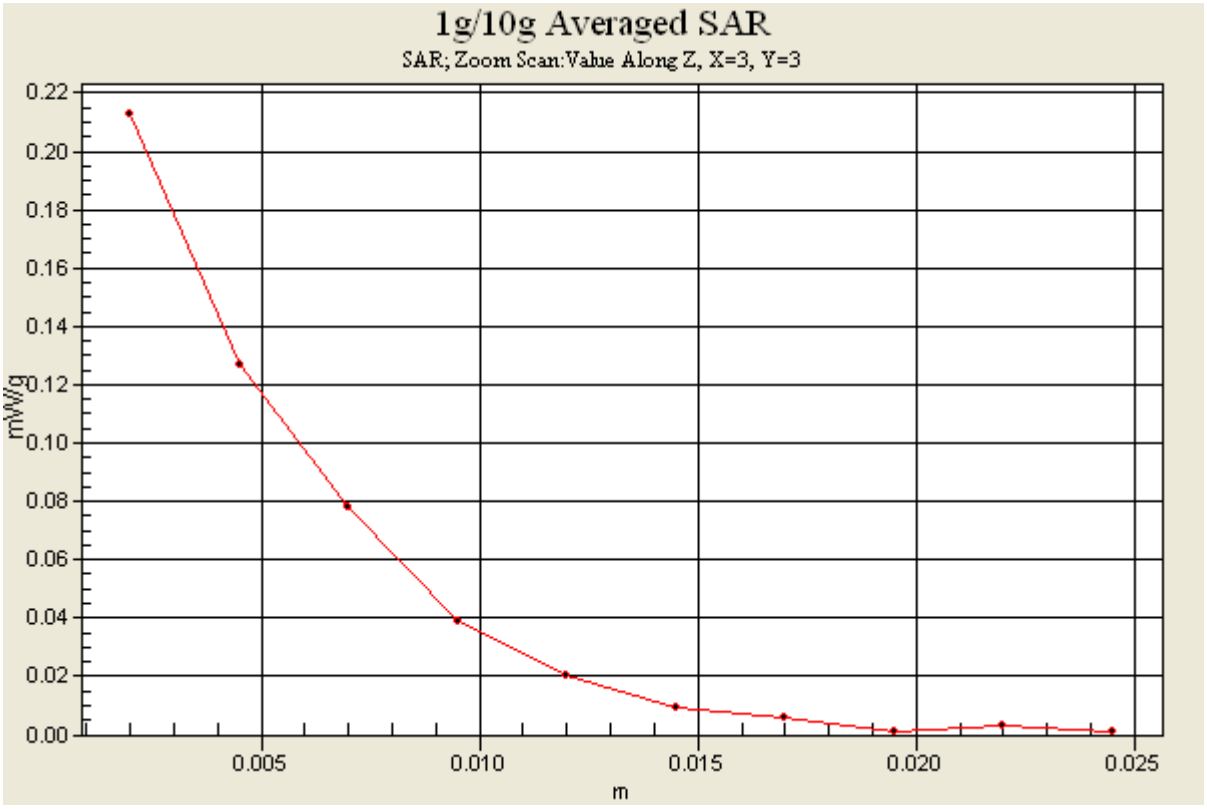
DUT: 250901

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5220 MHz; σ = 4.84 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 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: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.225 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.93 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.213 mW/g



#47_WLAN5G_802.11a_Left Tilted_Ch44

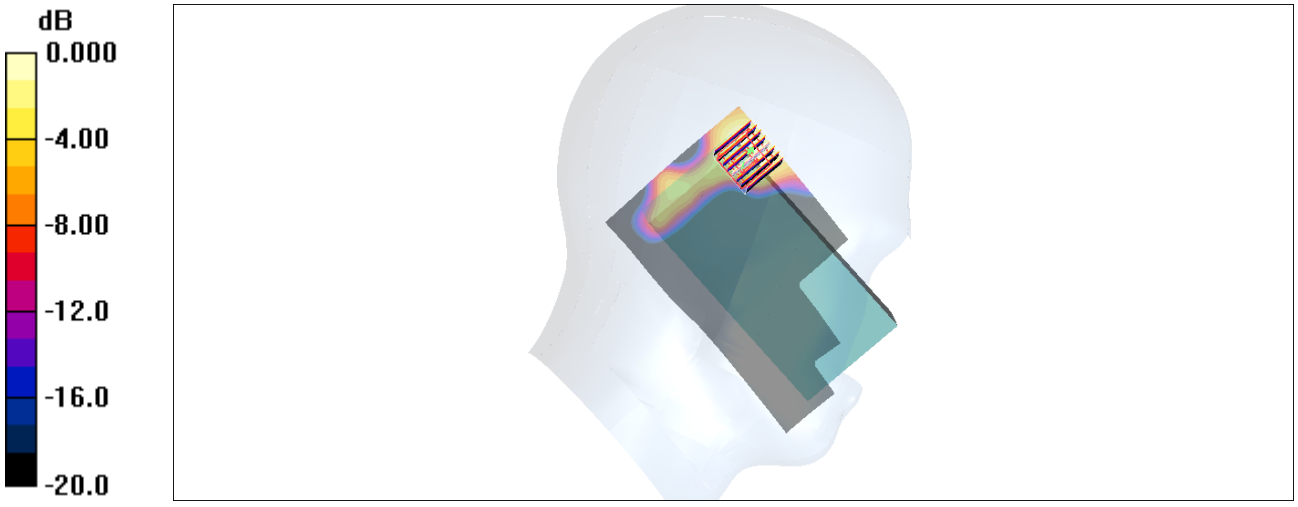
DUT: 250901

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5220 MHz; σ = 4.84 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 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: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.200 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.42 V/m; Power Drift = 0.170 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.168 mW/g



0 dB = 0.168mW/g

#48_WLAN5G_802.11a_Right Cheek_Ch52

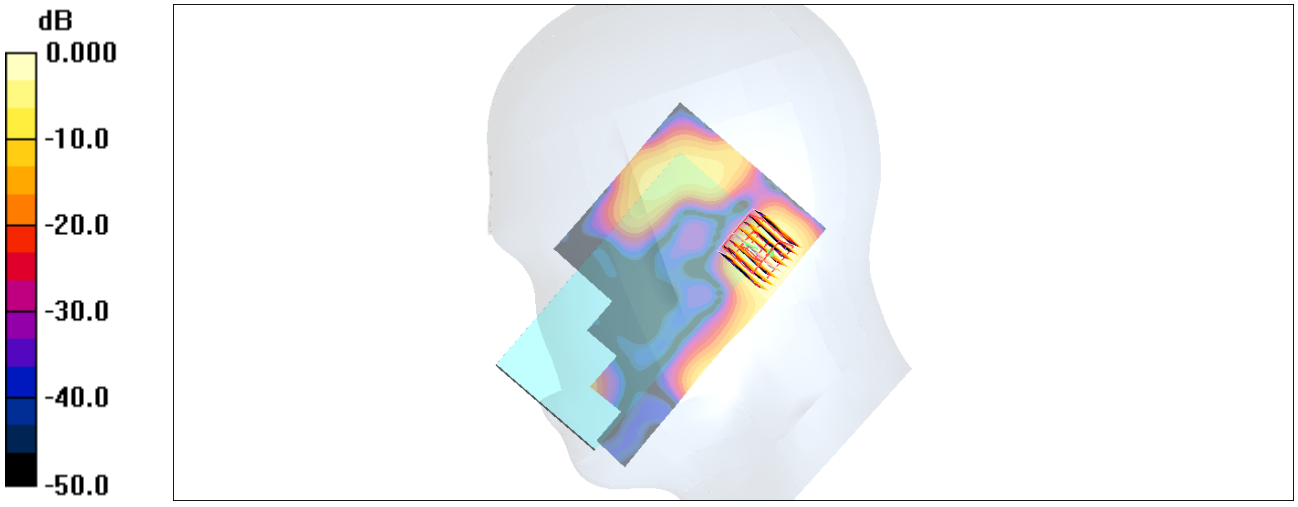
DUT: 250901

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used : f = 5260 MHz; σ = 4.88 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.282 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.35 V/m; Power Drift = 0.168 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.170 mW/g



0 dB = 0.170mW/g

#49_WLAN5G_802.11a_Right Tilted_Ch52

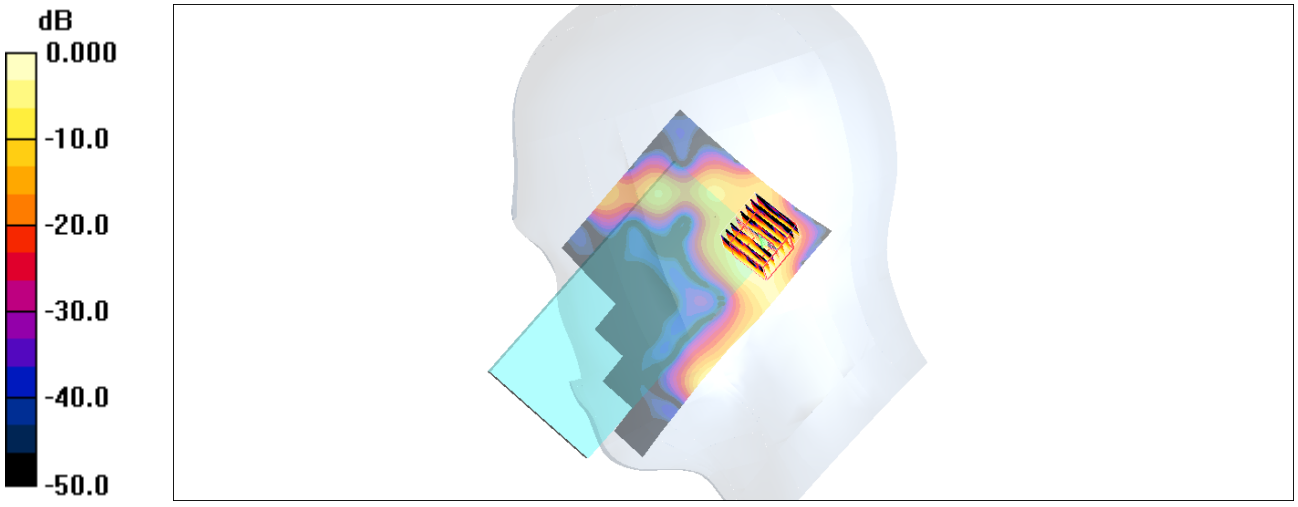
DUT: 250901

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used : f = 5260 MHz; σ = 4.88 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.184 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.48 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.194mW/g

#50_WLAN5G_802.11a_Left Cheek_Ch52

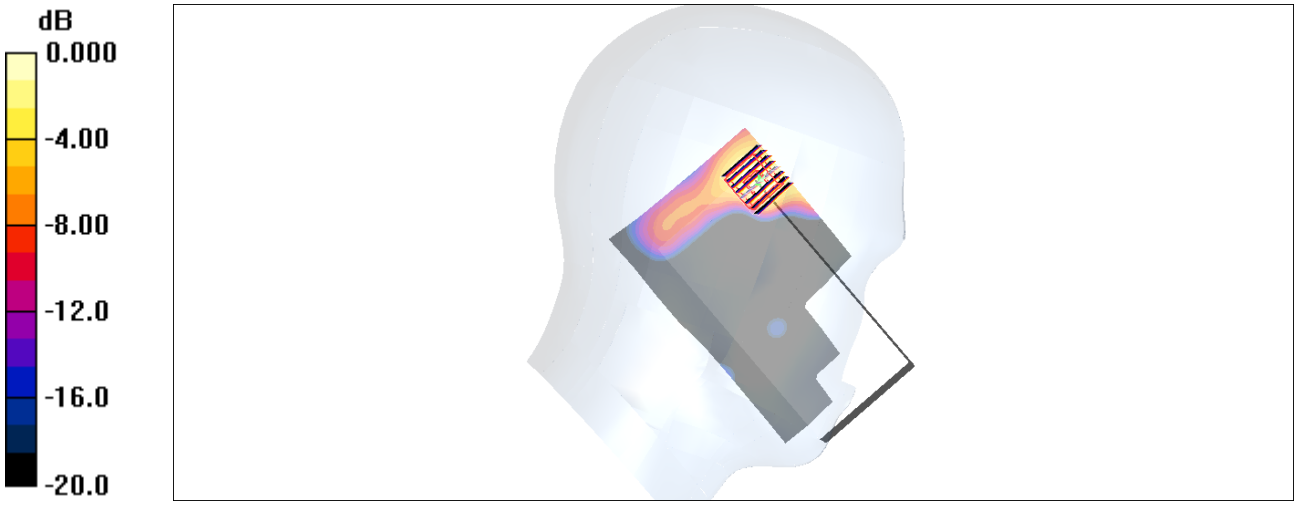
DUT: 250901

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5260 MHz; σ = 4.88 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.56 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.220mW/g

#50_WLAN5G_802.11a_Left Cheek_Ch52_2D

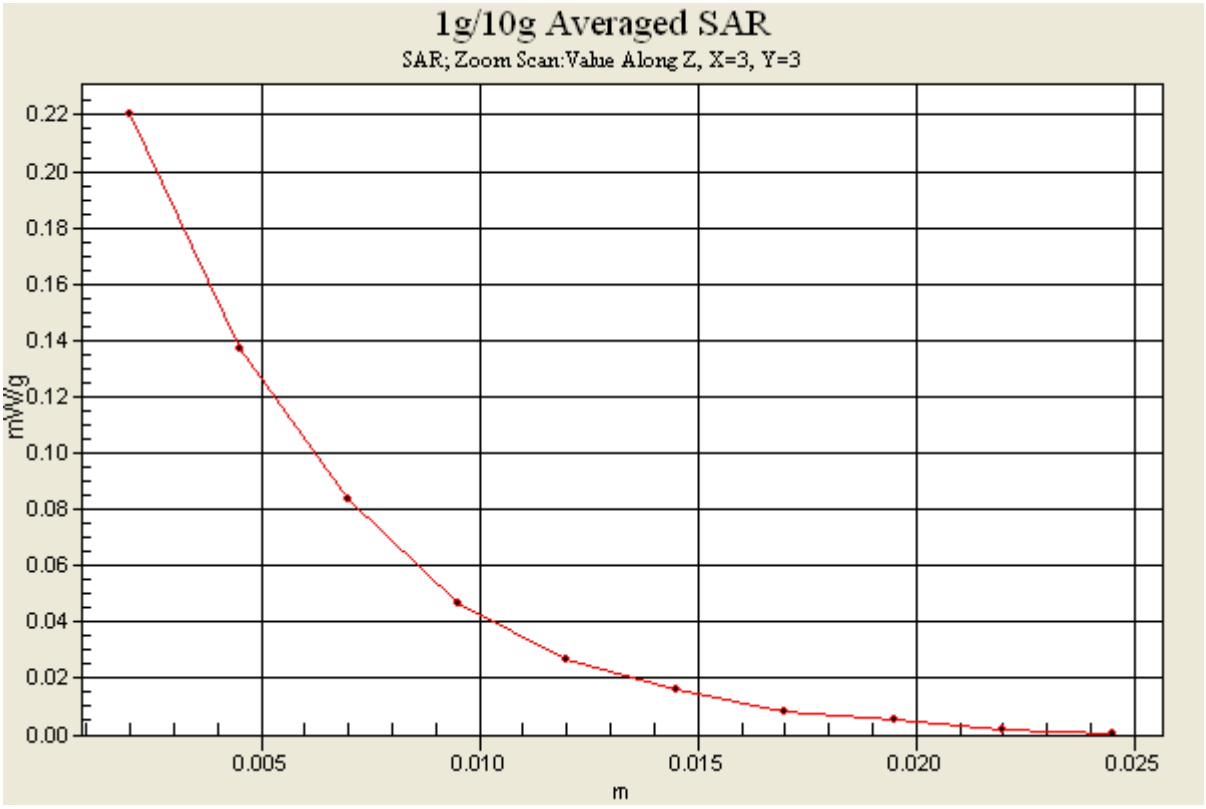
DUT: 250901

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used : f = 5260 MHz; σ = 4.88 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.56 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.220 mW/g



#51_WLAN5G_802.11a_Left Tilted_Ch52

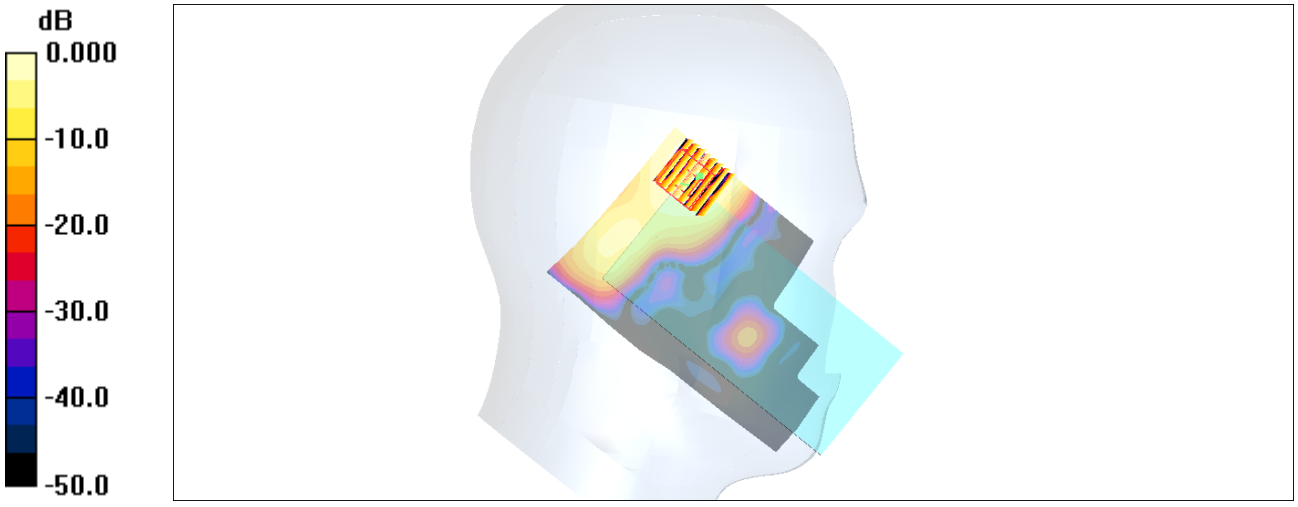
DUT: 250901

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used : f = 5260 MHz; σ = 4.88 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.198 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.48 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.176mW/g

#52_WLAN5G_802.11a_Right Cheek_Ch116

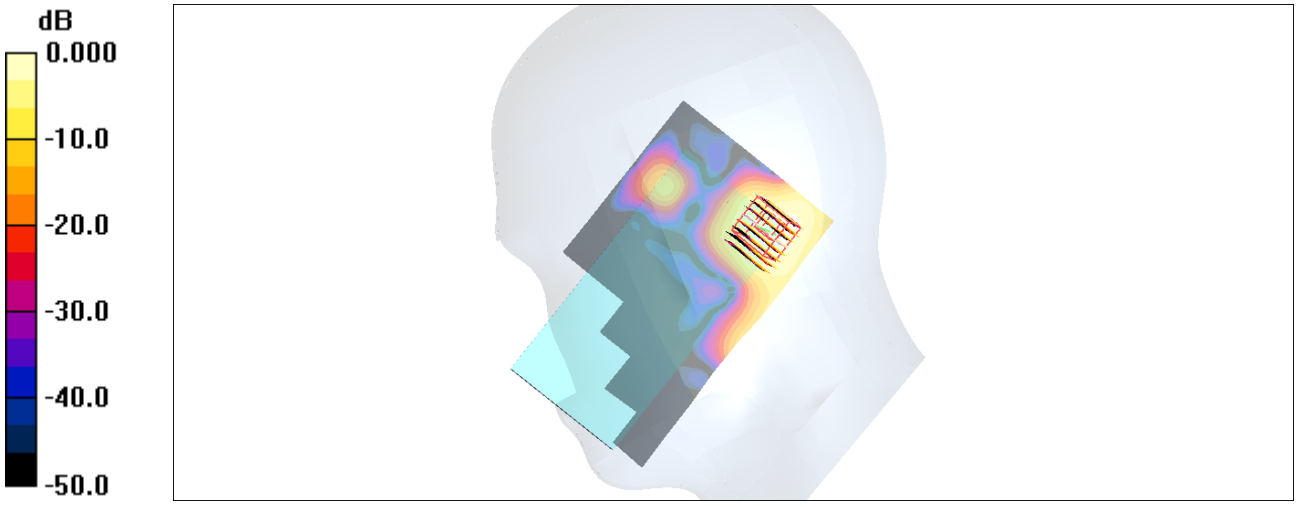
DUT: 250901

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used : f = 5580 MHz; σ = 5.21 mho/m; ε_r = 34.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.178 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.51 V/m; Power Drift = 0.153 dB
Peak SAR (extrapolated) = 0.792 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.188mW/g

#53_WLAN5G_802.11a_Right Tilted_Ch116

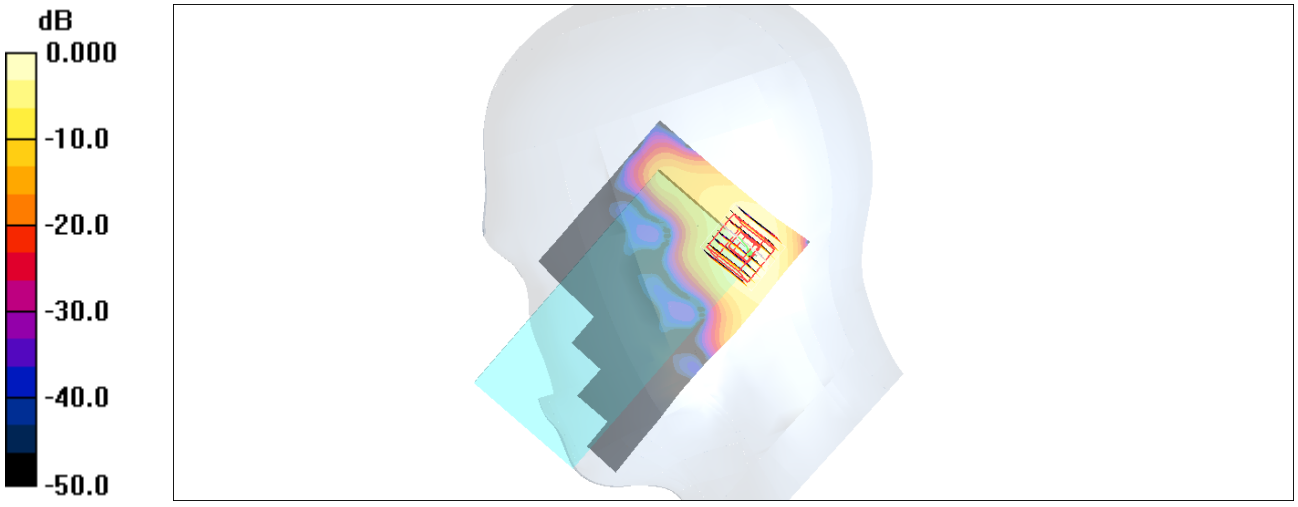
DUT: 250901

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used : f = 5580 MHz; σ = 5.21 mho/m; ε_r = 34.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.192 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.69 V/m; Power Drift = -0.178 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.227 mW/g



0 dB = 0.227mW/g

#53_WLAN5G_802.11a_Right Tilted_Ch116_2D

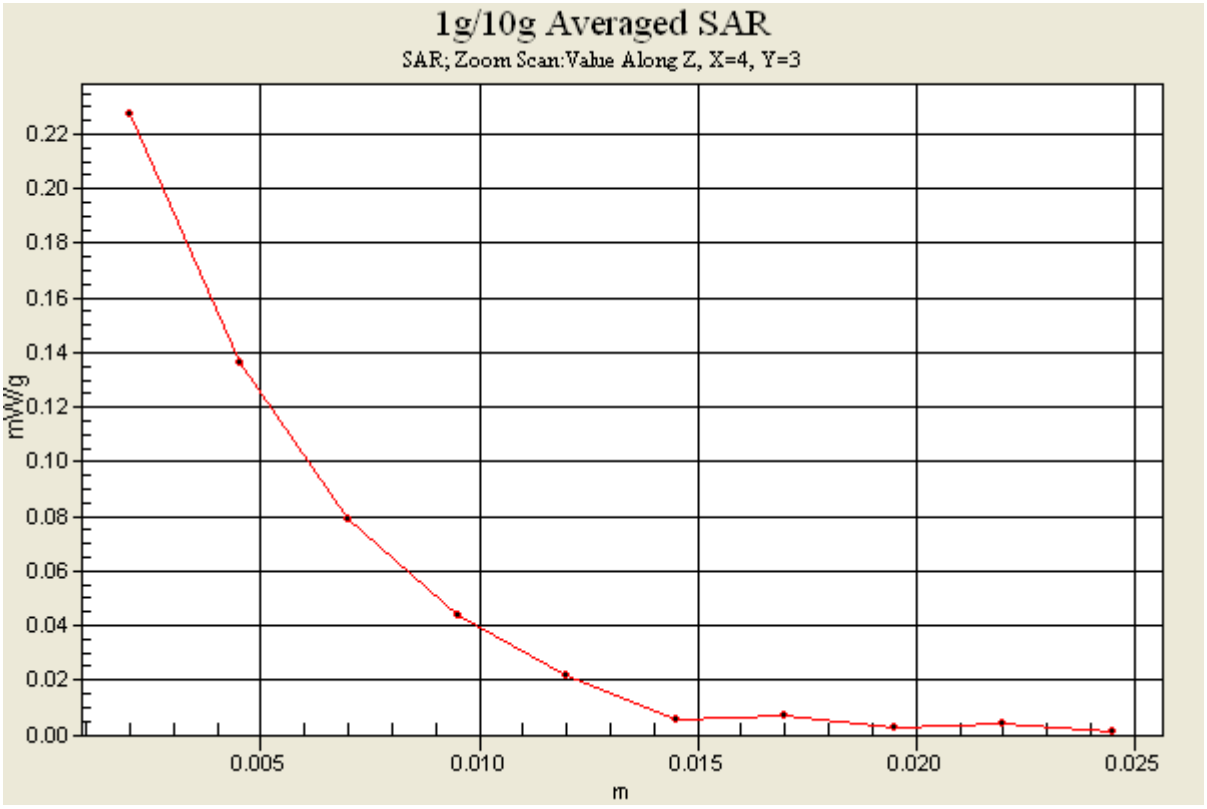
DUT: 250901

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used : f = 5580 MHz; σ = 5.21 mho/m; ε_r = 34.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.192 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.69 V/m; Power Drift = -0.178 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.227 mW/g



#54_WLAN5G_802.11a_Left Cheek_Ch116

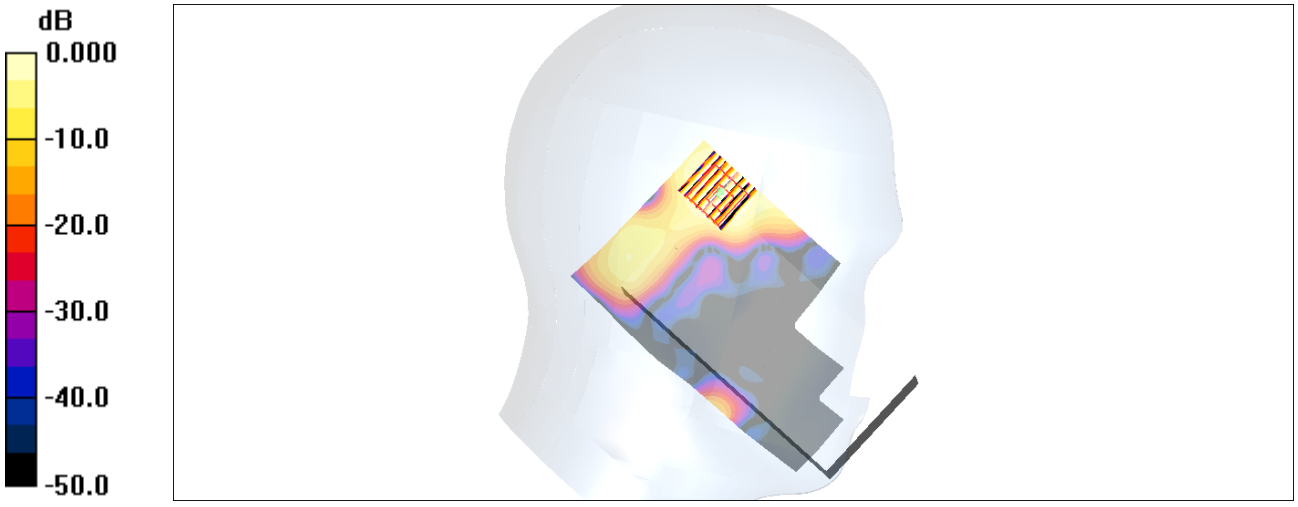
DUT: 250901

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used : f = 5580 MHz; σ = 5.21 mho/m; ε_r = 34.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.215 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.85 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189mW/g

#55_WLAN5G_802.11a_Left Tilted_Ch116

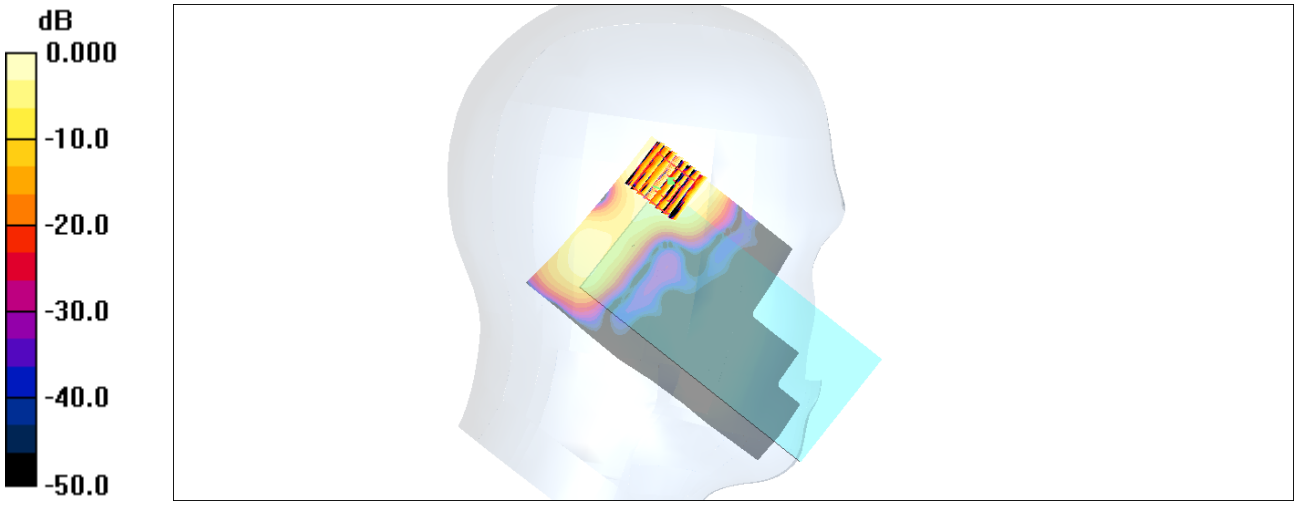
DUT: 250901

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used : f = 5580 MHz; σ = 5.21 mho/m; ε_r = 34.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.45 V/m; Power Drift = 0.159 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.157 mW/g



0 dB = 0.157mW/g

#56_WLAN5G_802.11a_Right Cheek_Ch157

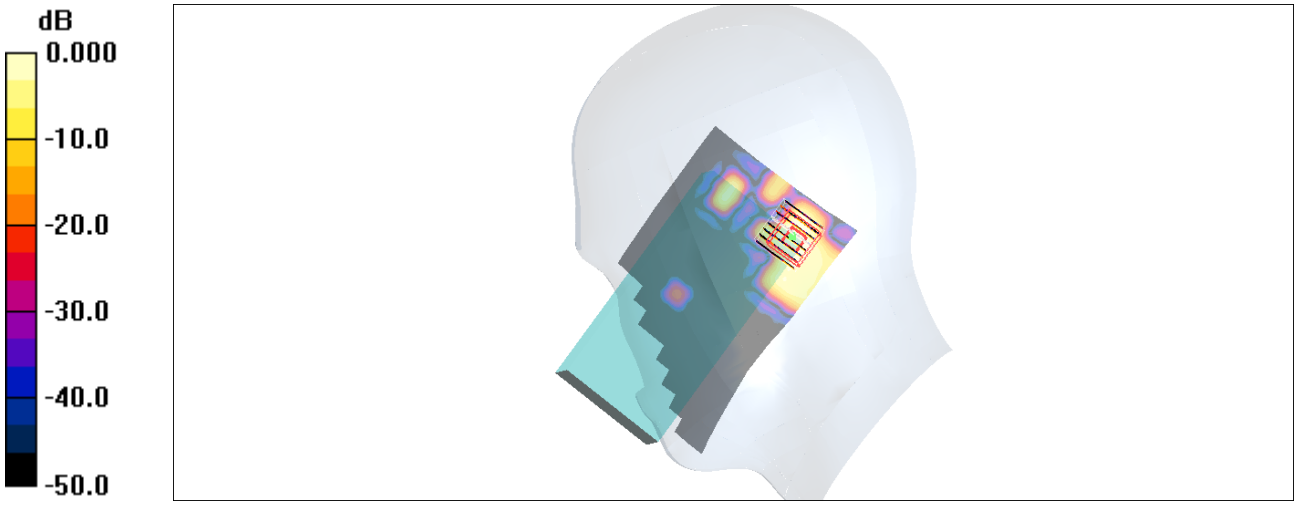
DUT: 250901

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5785 MHz; σ = 5.41 mho/m; ε_r = 34.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.48, 4.48, 4.48); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.672 V/m; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.125mW/g

#57_WLAN5G_802.11a_Right Tilted_Ch157

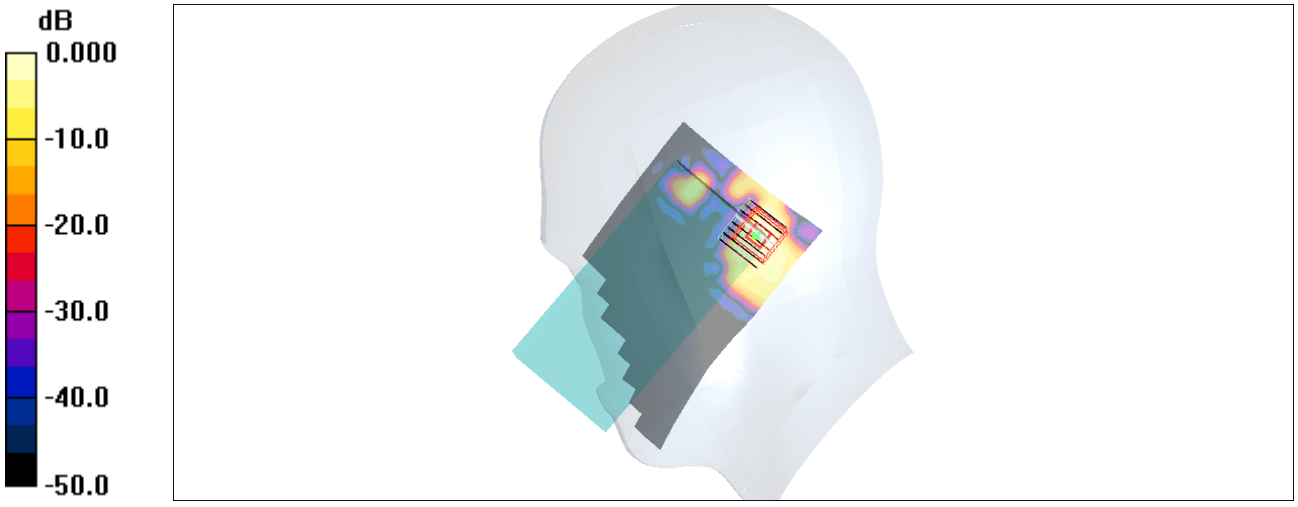
DUT: 250901

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5785 MHz; σ = 5.41 mho/m; ε_r = 34.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.48, 4.48, 4.48); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.312 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.915 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.160 mW/g



0 dB = 0.160mW/g

#58_WLAN5G_802.11a_Left Cheek_Ch157

DUT: 250901

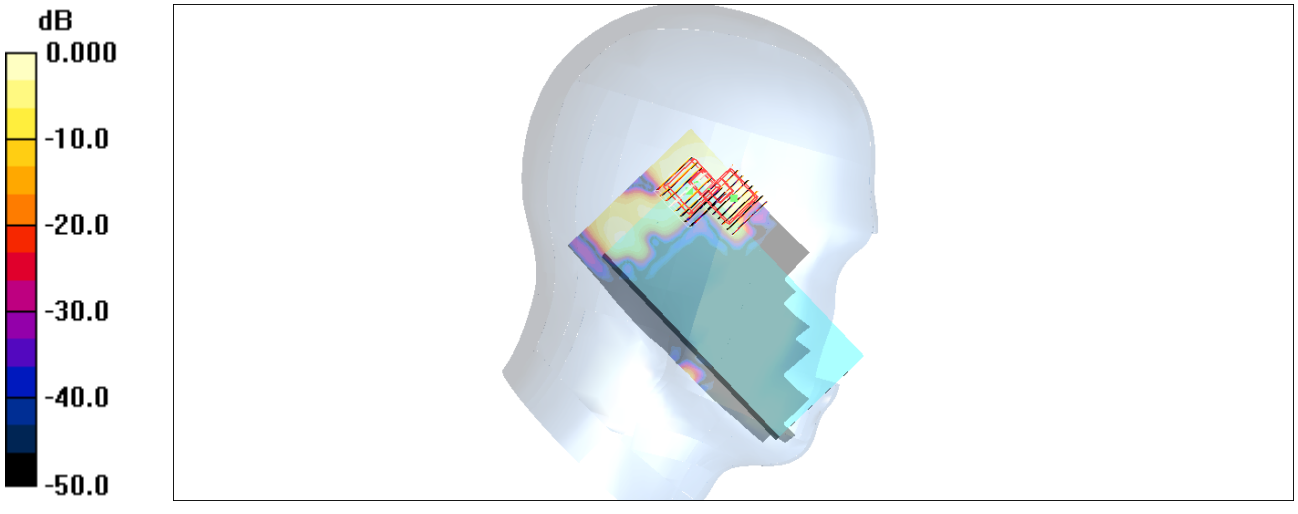
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5785 MHz; σ = 5.41 mho/m; ε_r = 34.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.48, 4.48, 4.48); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.181 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.878 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.147 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.878 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126mW/g

#58_WLAN5G_802.11a_Left Cheek_Ch157_2D

DUT: 250901

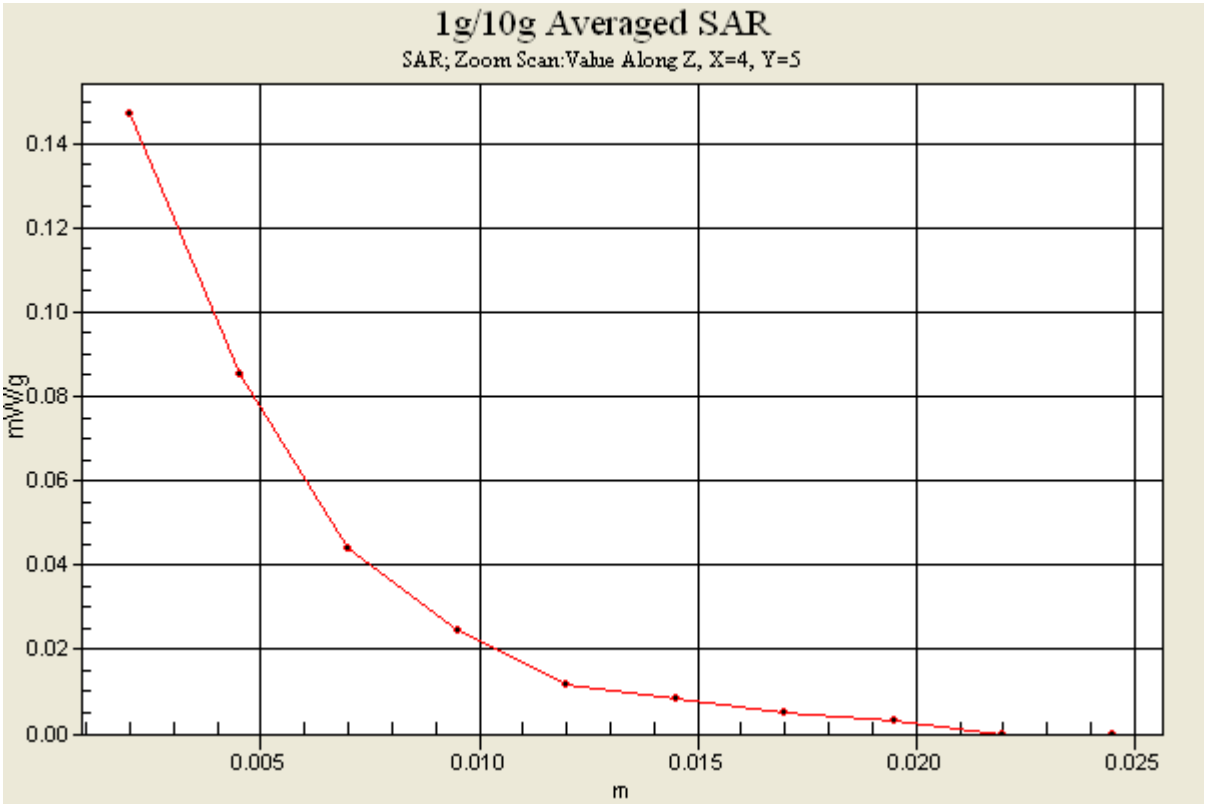
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5785 MHz; σ = 5.41 mho/m; ε_r = 34.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.48, 4.48, 4.48); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.181 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.878 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.147 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.878 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



#59_WLAN5G_802.11a_Left Tilted_Ch157

DUT: 250901

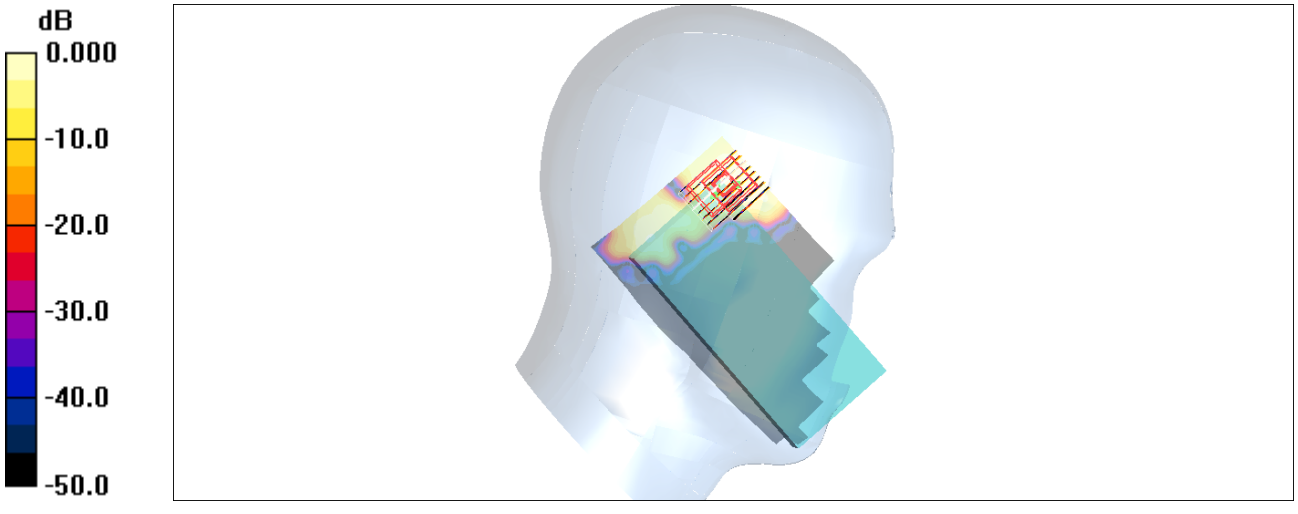
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_121105 Medium parameters used: f = 5785 MHz; σ = 5.41 mho/m; ε_r = 34.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.48, 4.48, 4.48); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.146 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.43 V/m; Power Drift = -0.172 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.126 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.43 V/m; Power Drift = -0.172 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g

#05_GSM850_GPRS (4 Tx slots)_Front_1.5cm_Ch251

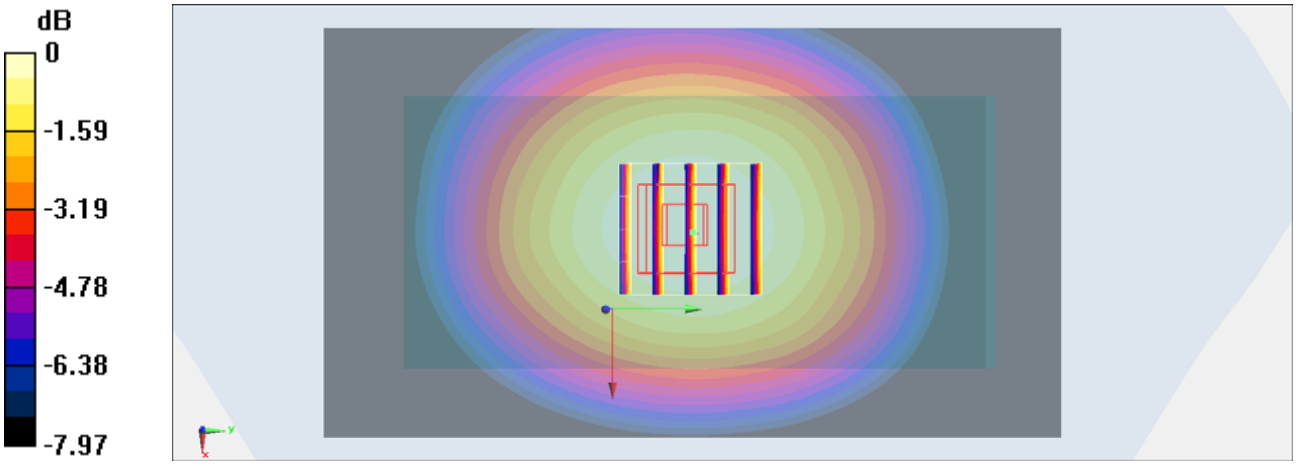
DUT: 250901

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_121025 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 54.745; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.856 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.501 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.973 mW/g
SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.610 mW/g
Maximum value of SAR (measured) = 0.836 mW/g



0 dB = 0.836 mW/g = -1.56 dB mW/g

#06_GSM850_GPRS (4 Tx slots)_Back_1.5cm_Ch251

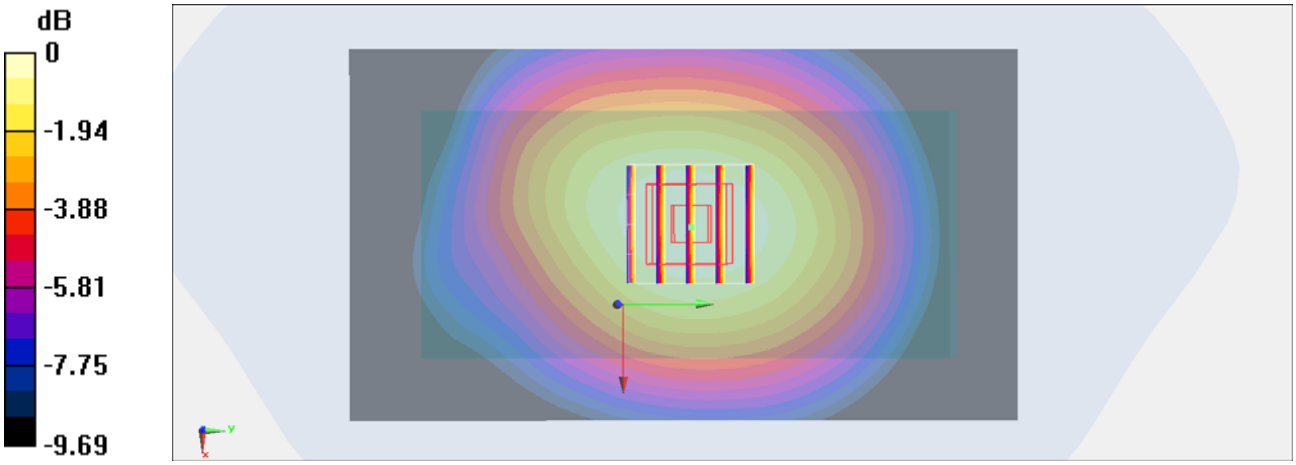
DUT: 250901

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_121025 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 54.745; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.05 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.319 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.232 mW/g
SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.735 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04 mW/g = 0.34 dB mW/g

#07_GSM850_GPRS (4 Tx slots)_Back_1.5cm_Ch128

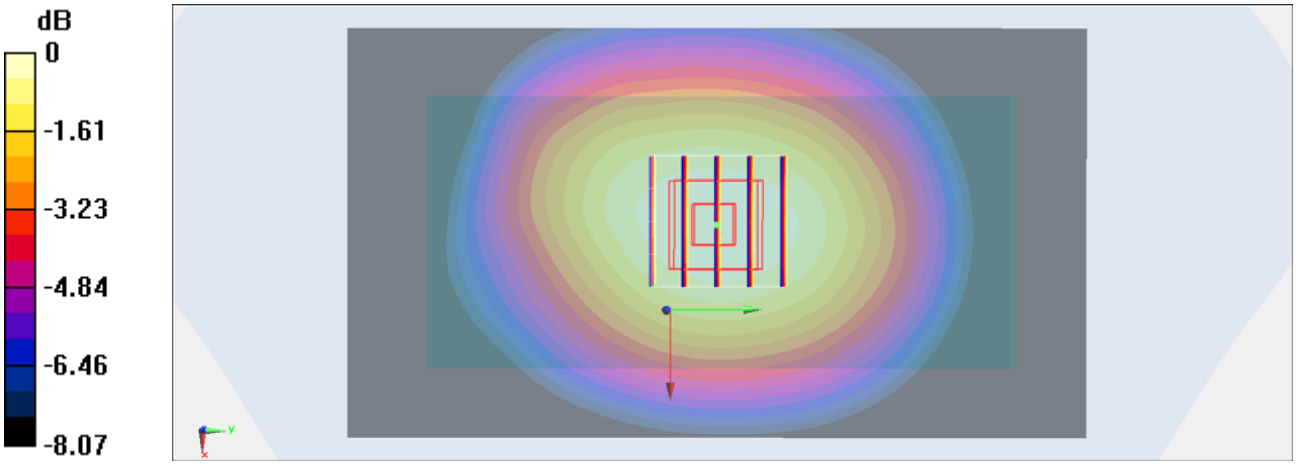
DUT: 250901

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_121025 Medium parameters used: f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.918; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch128/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.997 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.204 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.150 mW/g
SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.702 mW/g
Maximum value of SAR (measured) = 0.978 mW/g



0 dB = 0.978 mW/g = -0.19 dB mW/g

#08_GSM850_GPRS (4 Tx slots)_Back_1.5cm_Ch189

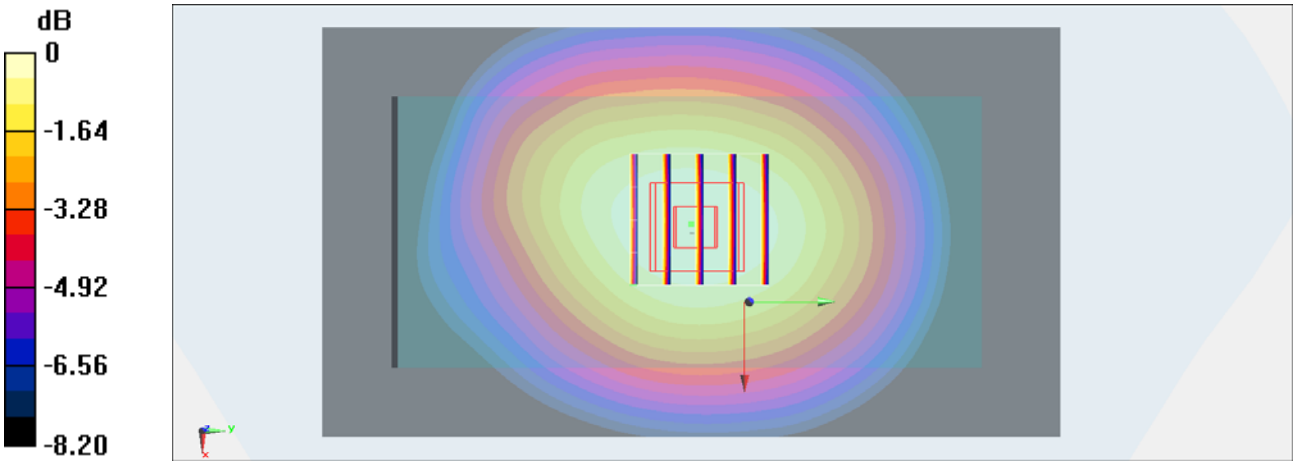
DUT: 250901

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_121025 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch189/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.315 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.225 mW/g
SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.740 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04 mW/g = 0.34 dB mW/g

#08_GSM850_GPRS (4 Tx slots)_Back_1.5cm_Ch189_2D

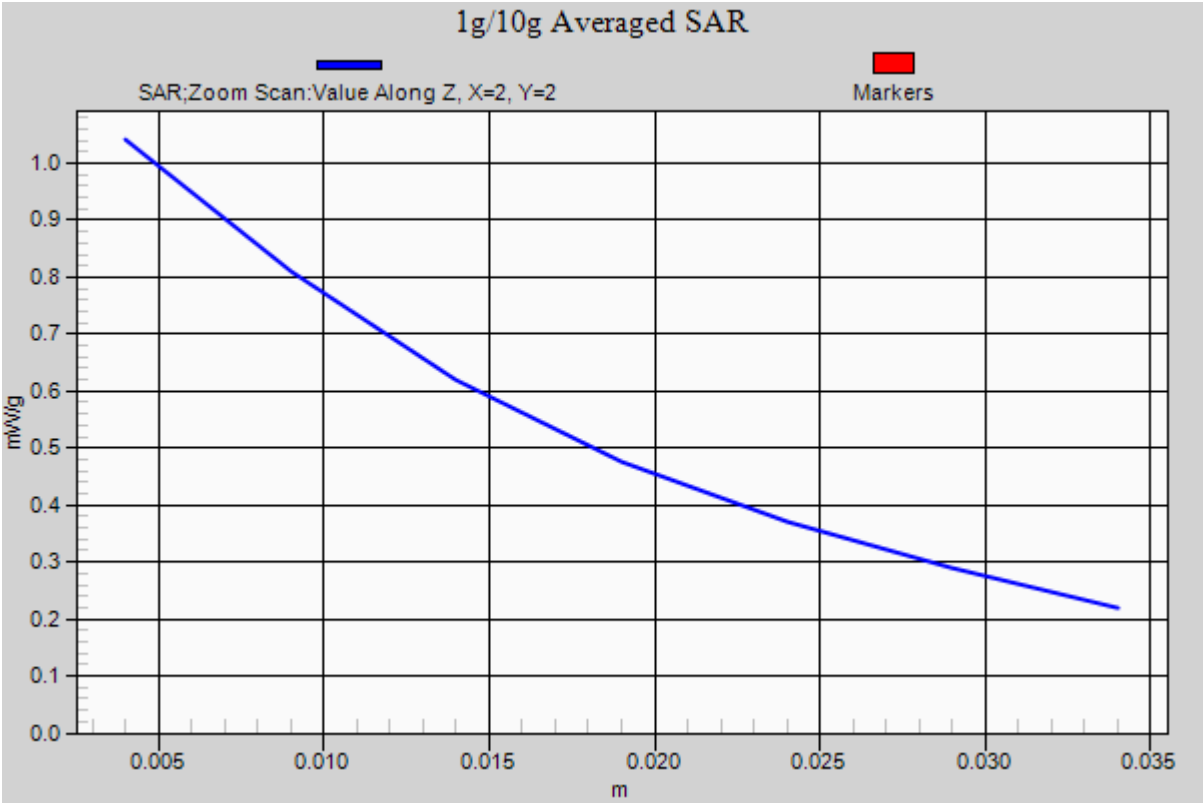
DUT: 250901

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_121025 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch189/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.315 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.225 mW/g
SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.740 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



#09_GSM850_GPRS (4 Tx slots)_Front_0cm_Ch251;Holster

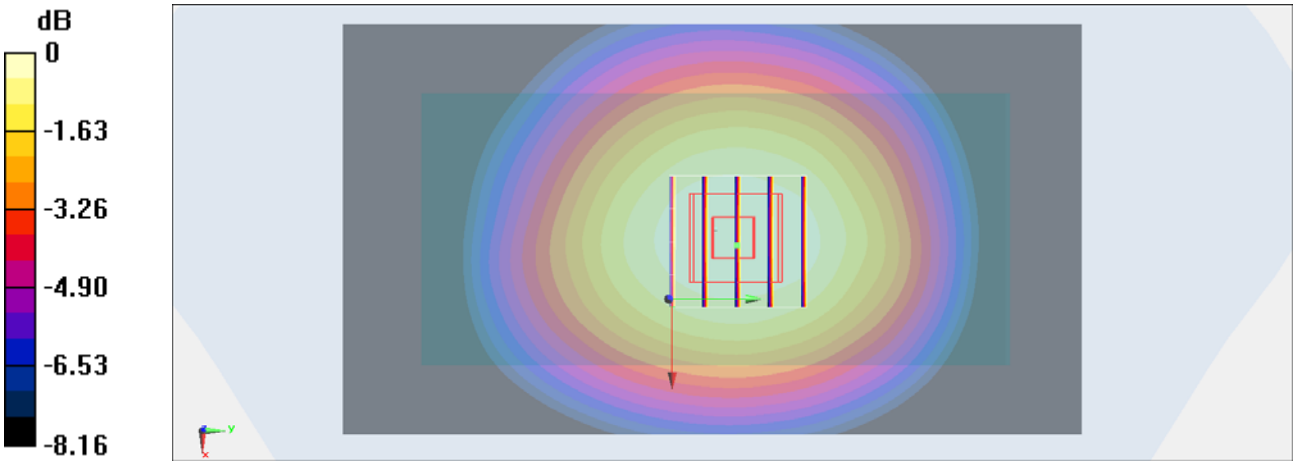
DUT: 250901

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_121025 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 54.745; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch251/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.697 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.948 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.805 mW/g
SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.499 mW/g
Maximum value of SAR (measured) = 0.688 mW/g



0 dB = 0.688 mW/g = -3.25 dB mW/g

#17_GSM1900_GPRS (4 Tx slots)_Front_1.5cm_Ch512

DUT: 250901

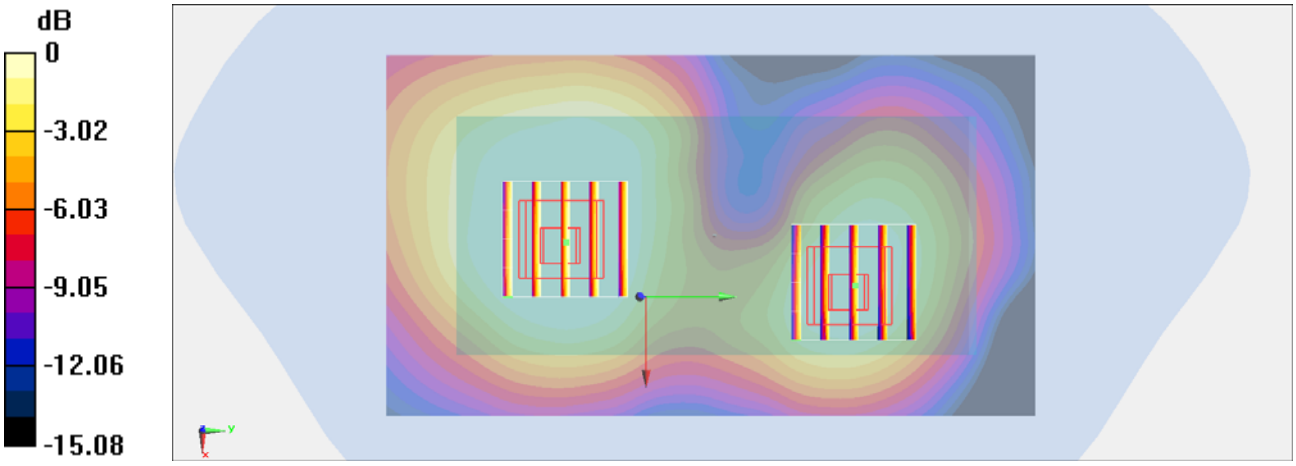
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121025 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 51.816; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.372 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.970 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.428 mW/g
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.345 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.970 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.301 mW/g
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.234 mW/g



0 dB = 0.234 mW/g = -12.62 dB mW/g

#17_GSM1900_GPRS (4 Tx slots)_Front_1.5cm_Ch512_2D

DUT: 250901

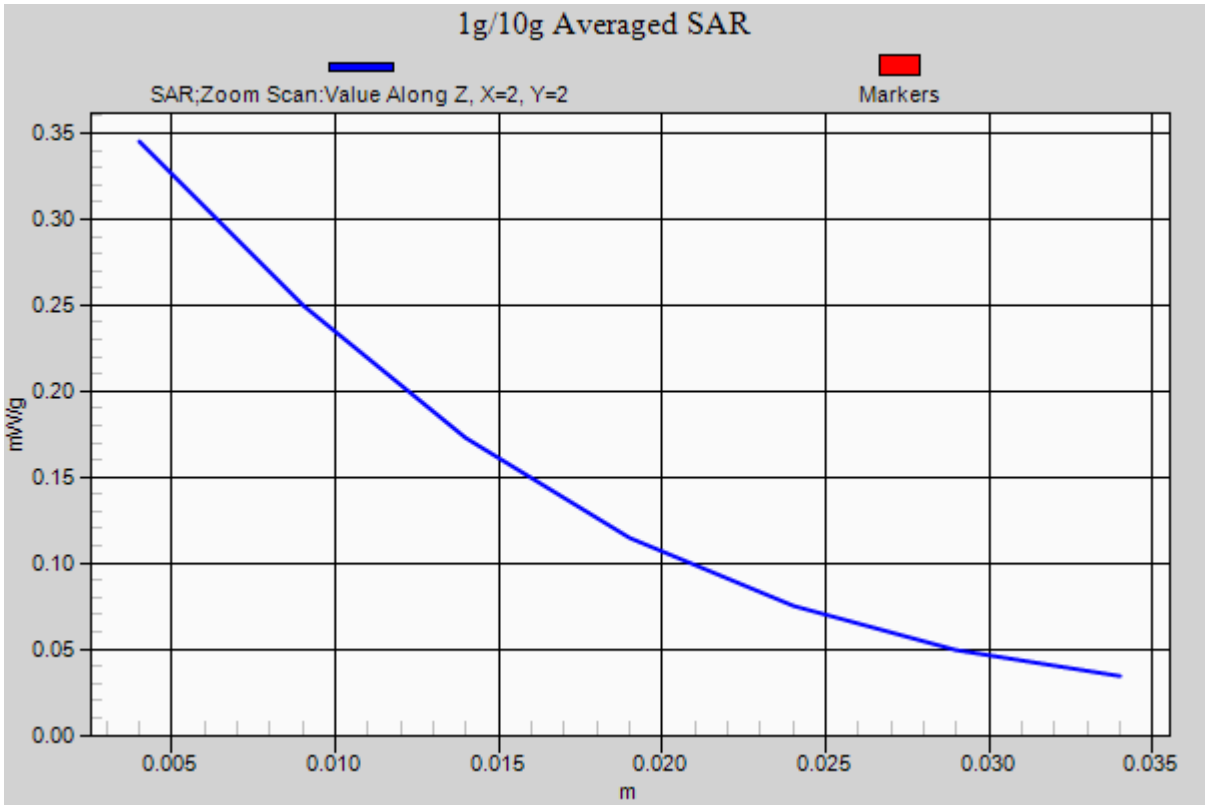
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121025 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 51.816; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.372 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.970 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.428 mW/g
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.345 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.970 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.301 mW/g
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.234 mW/g



#18_GSM1900_GPRS (4 Tx slots)_Back_1.5cm_Ch512

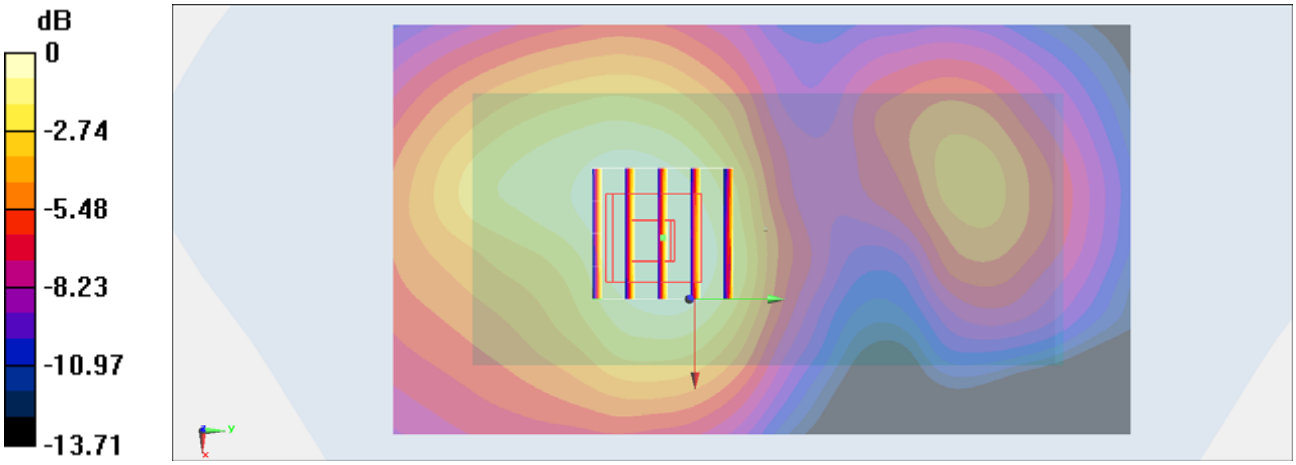
DUT: 250901

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121025 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 51.816; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.337 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.397 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.407 mW/g
SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.313 mW/g



0 dB = 0.313 mW/g = -10.09 dB mW/g

#19_GSM1900_GPRS (4 Tx slots)_Front_0cm_Ch512;Holster

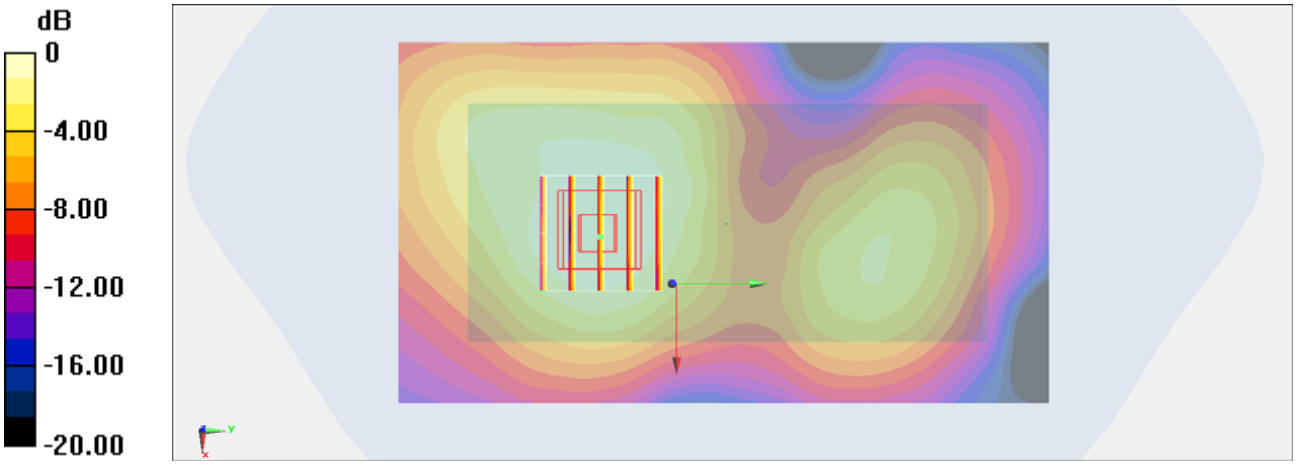
DUT: 250901

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_121025 Medium parameters used: f = 1850.2 MHz; σ = 1.5 mho/m; ε_r = 51.816; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.344 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.560 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.408 mW/g
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.325 mW/g



0 dB = 0.325 mW/g = -9.76 dB mW/g

#12_WCDMA V_RMC12.2K_Front_1.5cm_Ch4182

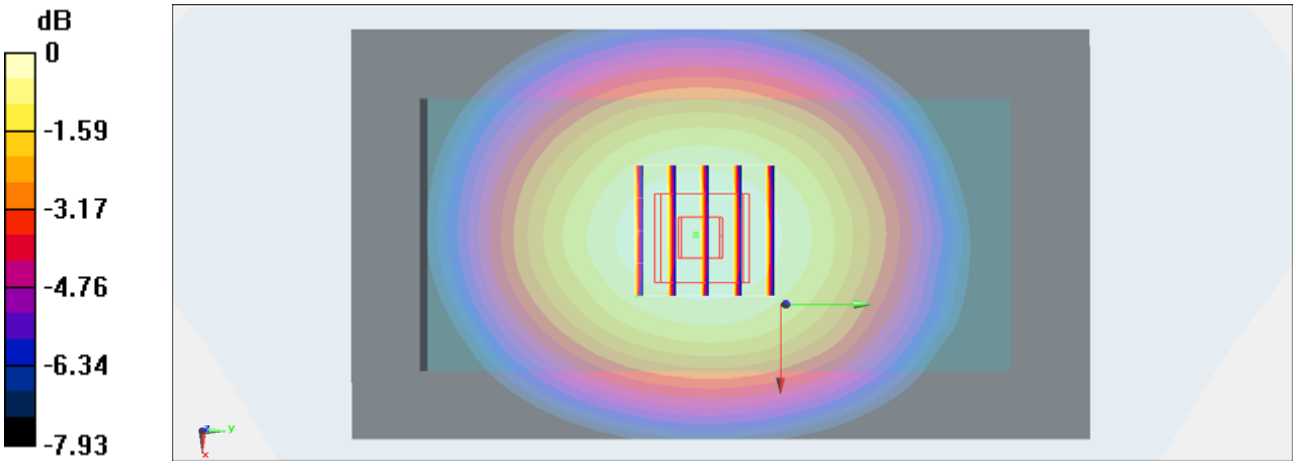
DUT: 250901

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_121025 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.485 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.069 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.552 mW/g
SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 0.475 mW/g



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

#13_WCDMA V_RMC12.2K_Back_1.5cm_Ch4182

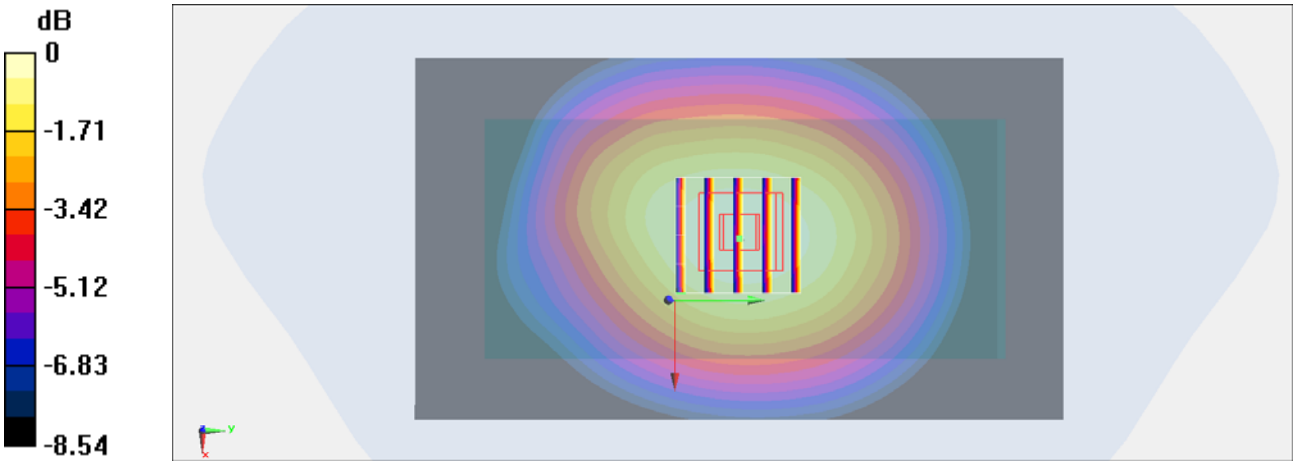
DUT: 250901

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_121025 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.618 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.698 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.723 mW/g
SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.615 mW/g



0 dB = 0.615 mW/g = -4.22 dB mW/g

#13_WCDMA V_RMC12.2K_Back_1.5cm_Ch4182_2D

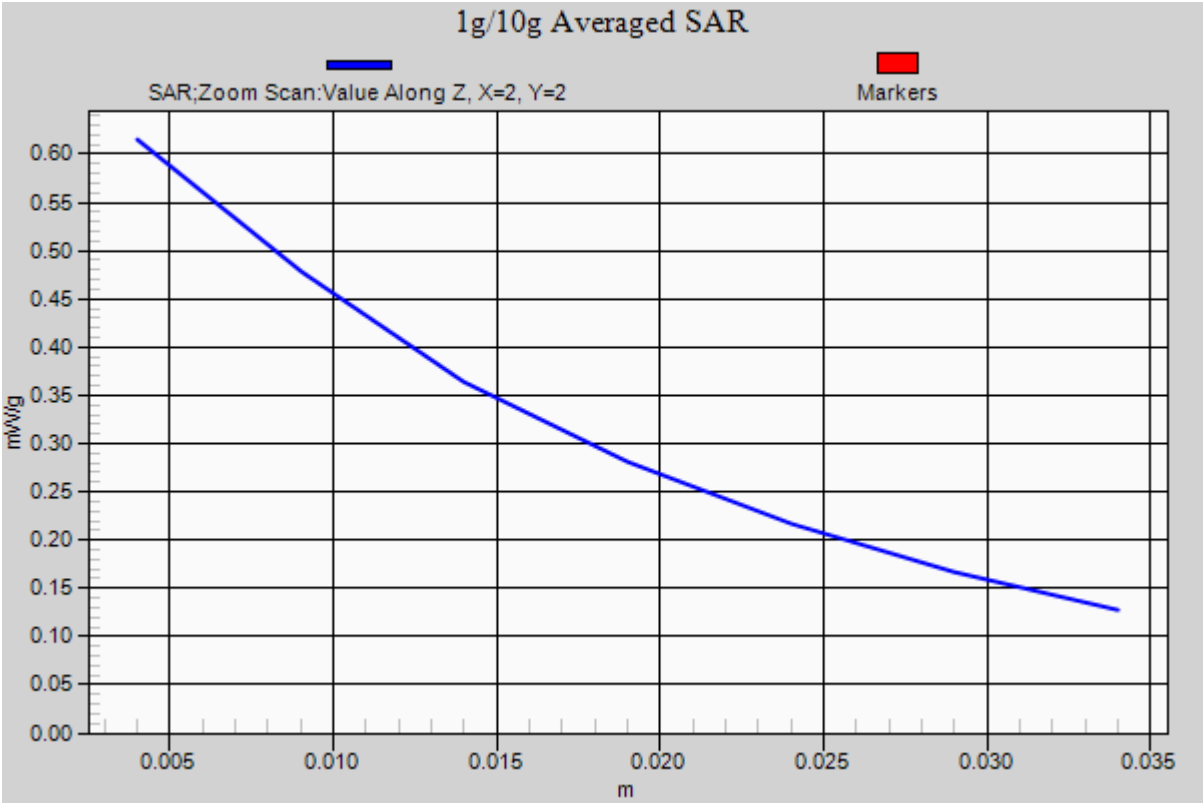
DUT: 250901

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_121025 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.618 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.698 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.723 mW/g
SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.615 mW/g



#14_WCDMA V_RMC12.2K_Front_0cm_Ch4182;Holster

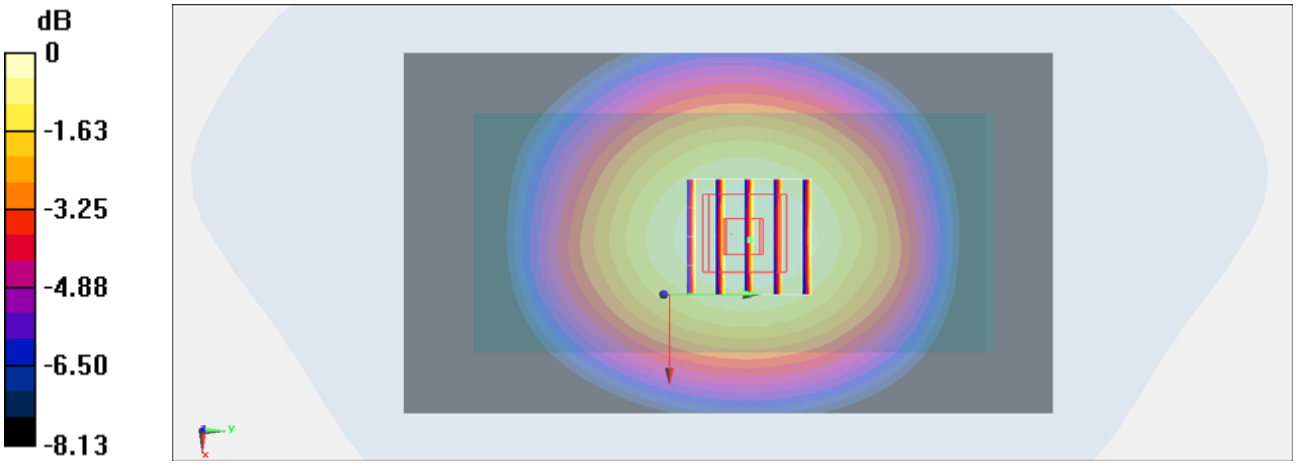
DUT: 250901

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_121025 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.392 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.508 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.448 mW/g
SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.388 mW/g



0 dB = 0.388 mW/g = -8.22 dB mW/g

#20_WCDMA II_RMC12.2K_Front_1.5cm_Ch9400

DUT: 250901

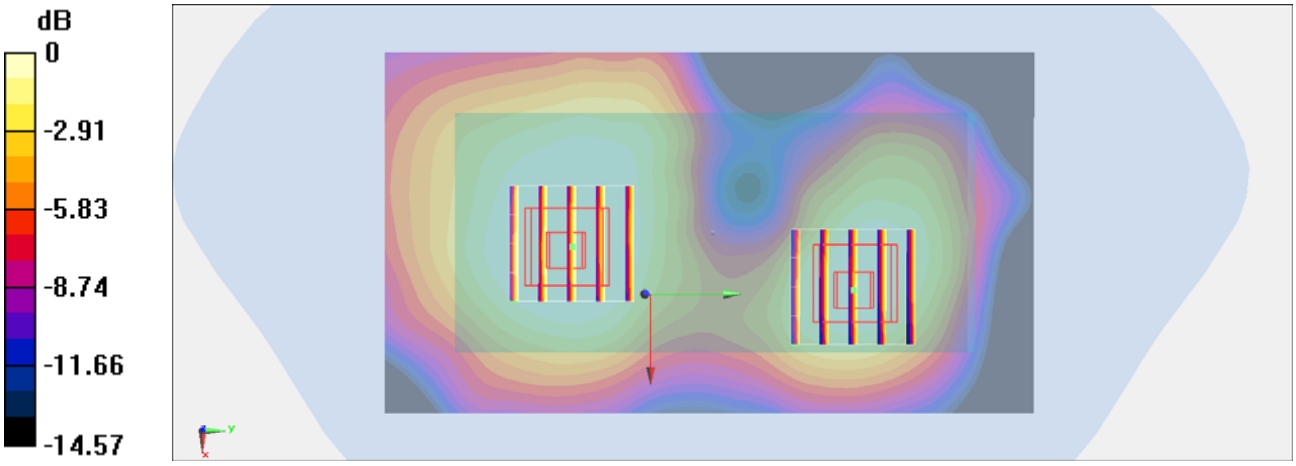
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121025 Medium parameters used: f = 1880 MHz; σ = 1.526 mho/m; ε_r = 51.686; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.249 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.690 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.297 mW/g
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.236 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.690 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.222 mW/g
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.173 mW/g



0 dB = 0.173 mW/g = -15.24 dB mW/g

#21_WCDMA II_RMC12.2K_Back_1.5cm_Ch9400

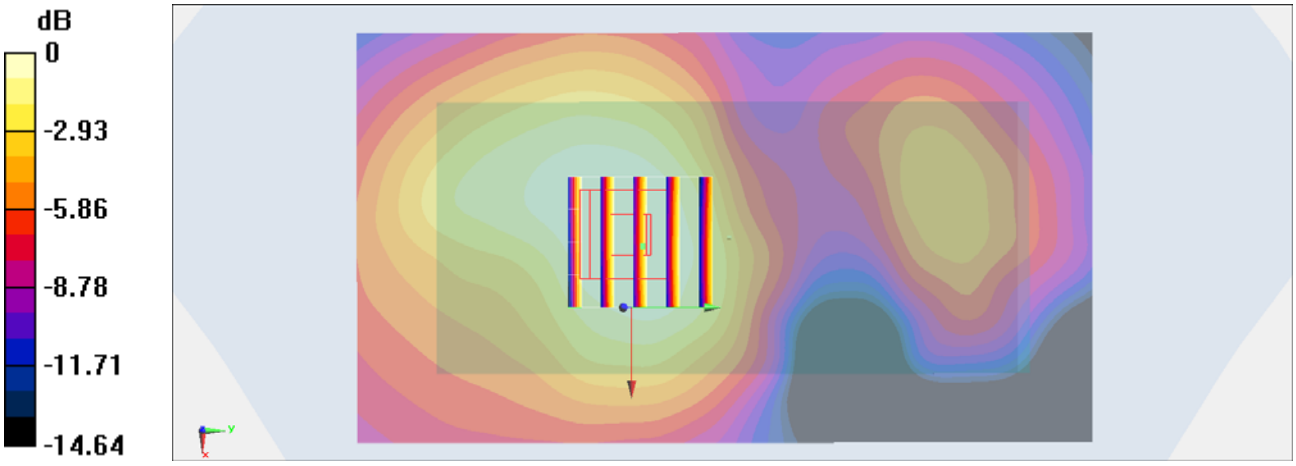
DUT: 250901

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121025 Medium parameters used: f = 1880 MHz; σ = 1.526 mho/m; ε_r = 51.686; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.275 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.199 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.344 mW/g
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.254 mW/g



0 dB = 0.254 mW/g = -11.90 dB mW/g

#21_WCDMA II_RMC12.2K_Back_1.5cm_Ch9400_2D

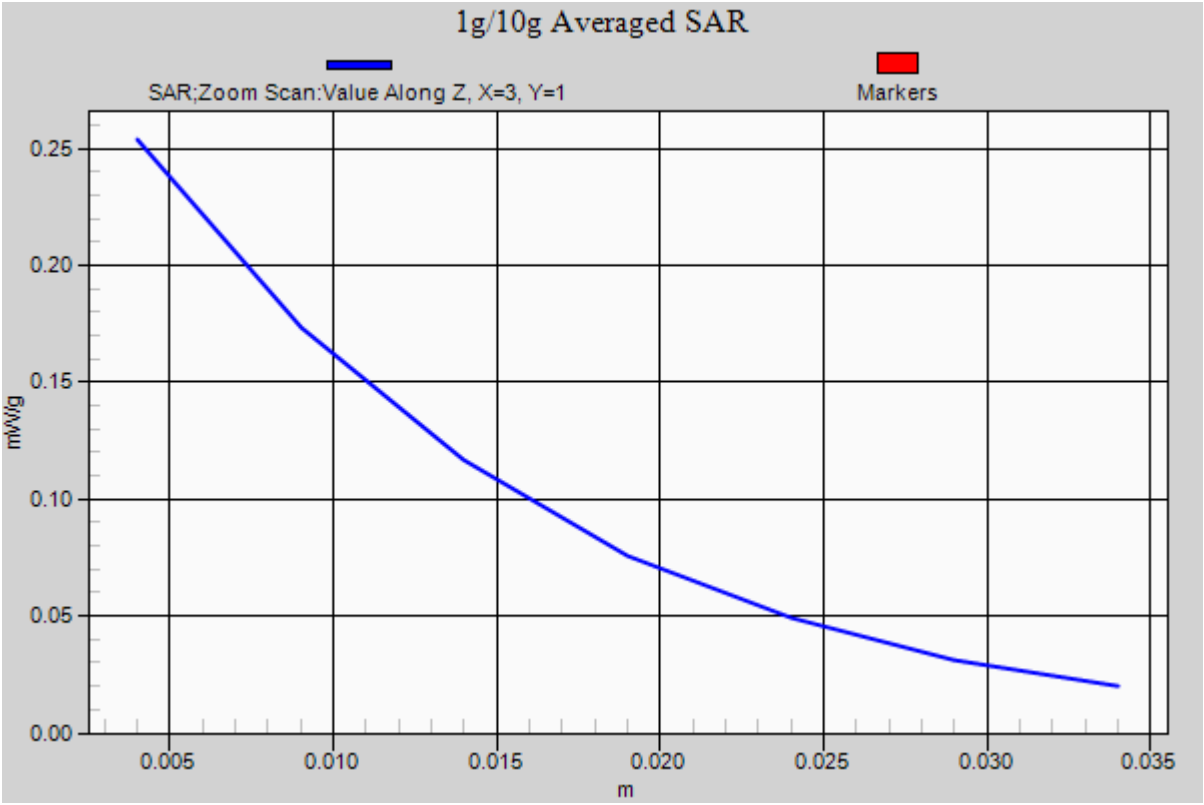
DUT: 250901

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121025 Medium parameters used: f = 1880 MHz; σ = 1.526 mho/m; ε_r = 51.686; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.275 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.199 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.344 mW/g
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.254 mW/g



#22_WCDMA II_RMC12.2K_Front_0cm_Ch9400;Holster

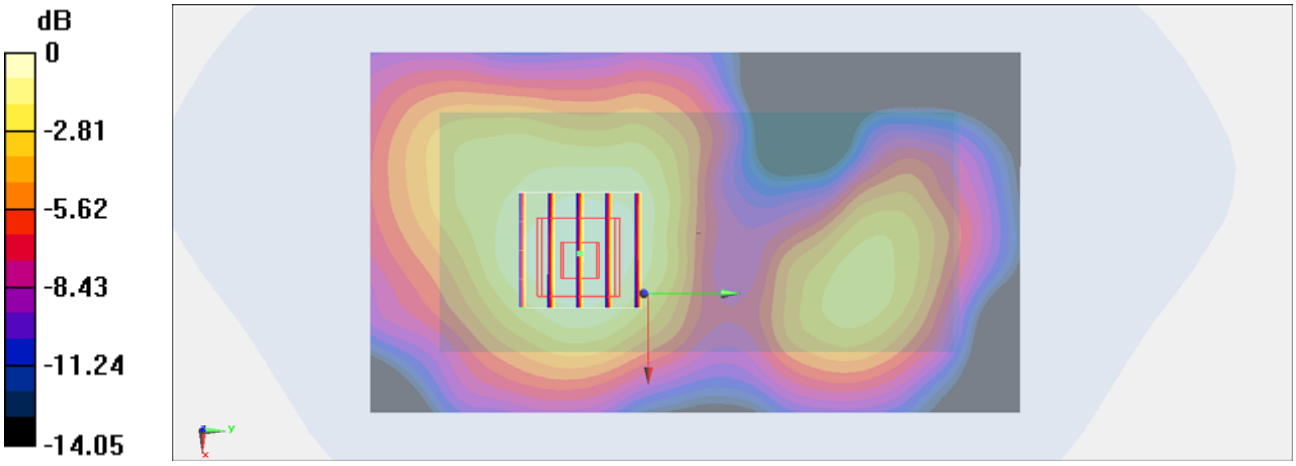
DUT: 250901

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121025 Medium parameters used: f = 1880 MHz; σ = 1.526 mho/m; ε_r = 51.686; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9400/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.191 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.995 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.235 mW/g
SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.182 mW/g = -14.80 dB mW/g

#40_WLAN2.4G_802.11b_Front_1.5cm_Ch11

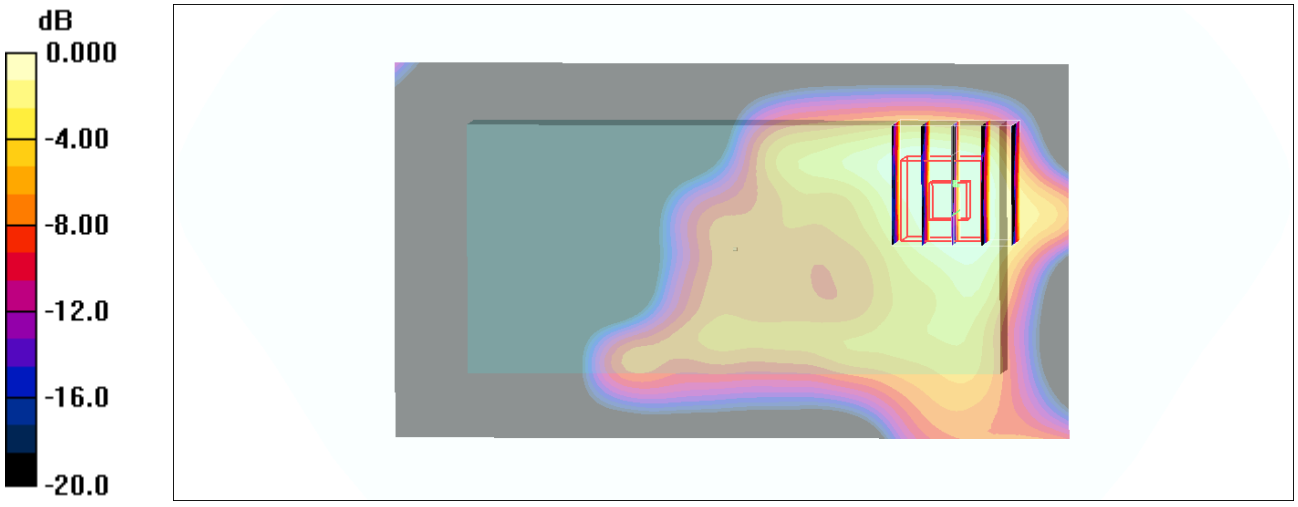
DUT: 250901

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121105 Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.025 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.53 V/m; Power Drift = 0.193 dB
Peak SAR (extrapolated) = 0.041 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00786 mW/g
Maximum value of SAR (measured) = 0.019 mW/g



0 dB = 0.019mW/g

#41_WLAN2.4G_802.11b_Back_1.5cm_Ch11

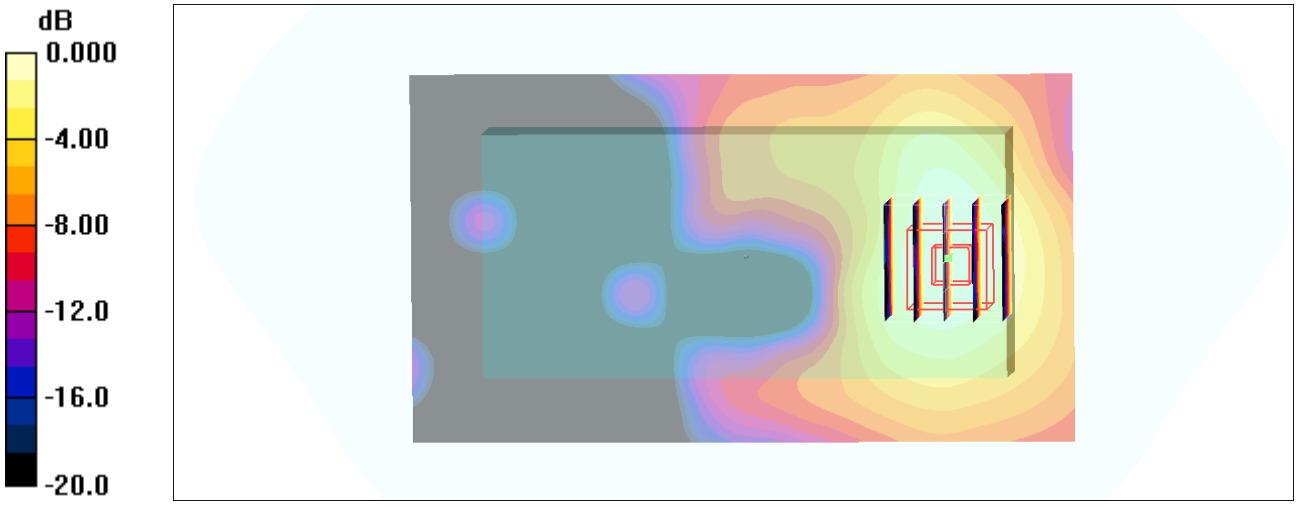
DUT: 250901

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121105 Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.038 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.888 V/m; Power Drift = 0.191 dB
Peak SAR (extrapolated) = 0.055 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.036 mW/g



0 dB = 0.036mW/g

#42_WLAN2.4G_802.11g_Back_1.5cm_Ch6

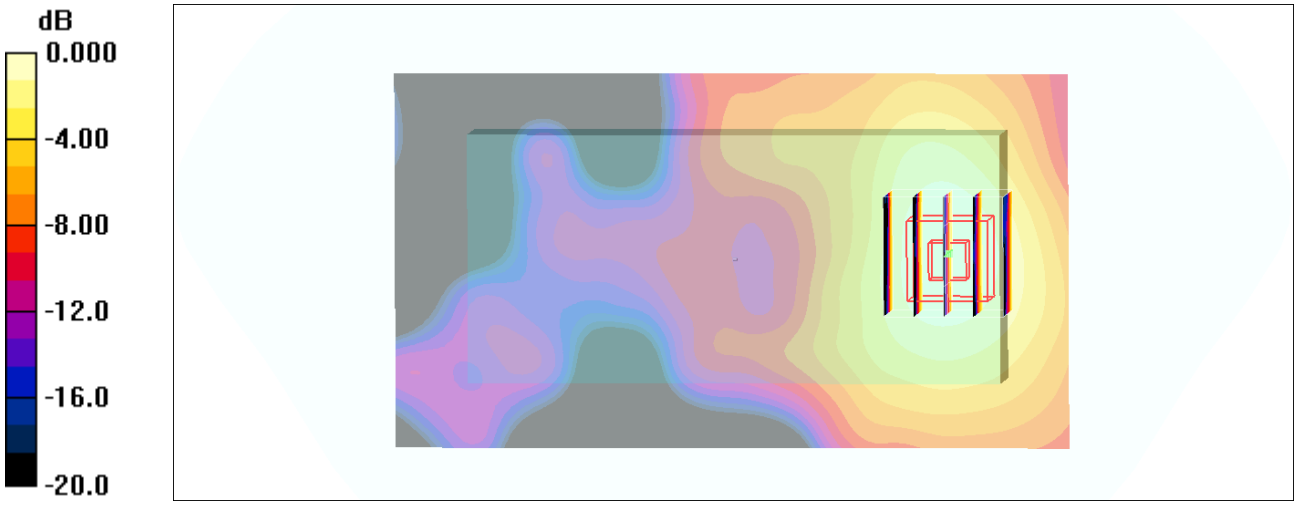
DUT: 250901

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121105 Medium parameters used: f = 2437 MHz; σ = 1.91 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.054 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.66 V/m; Power Drift = 0.107 dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.054 mW/g



0 dB = 0.054mW/g

#42_WLAN2.4G_802.11g_Back_1.5cm_Ch6_2D

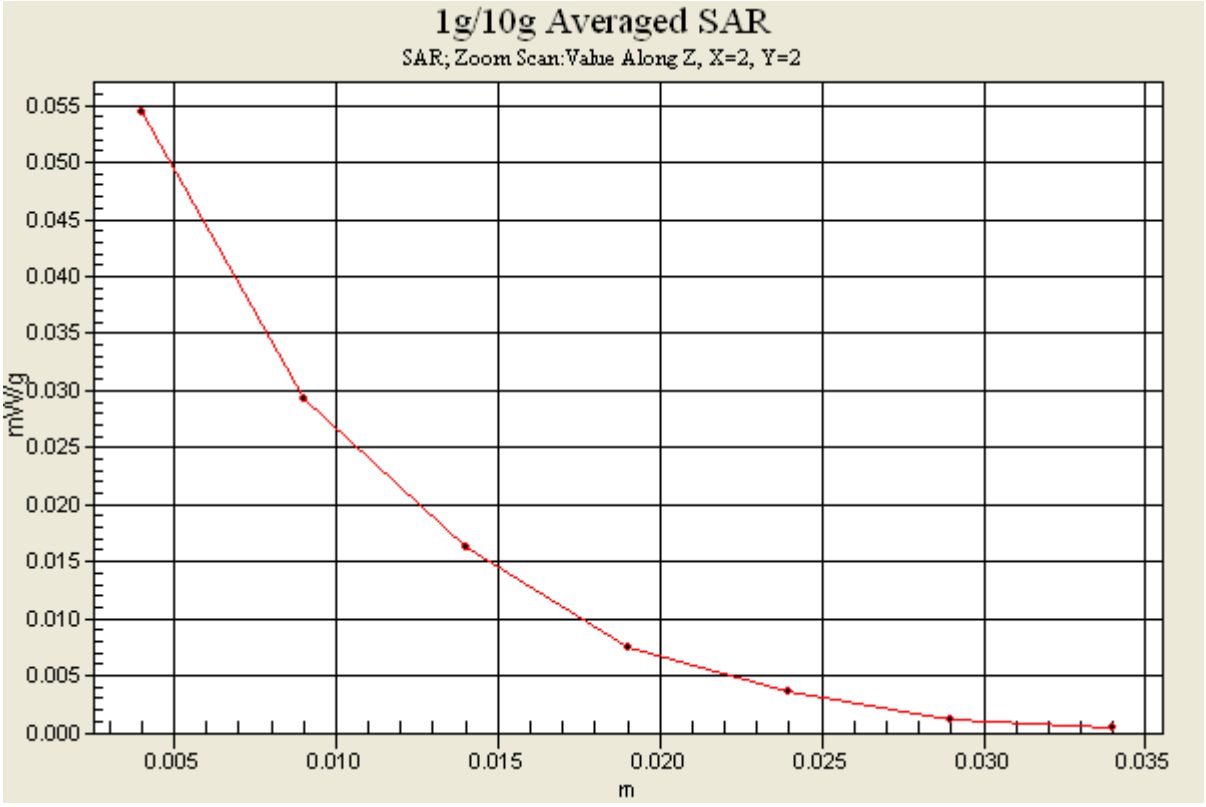
DUT: 250901

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121105 Medium parameters used: f = 2437 MHz; σ = 1.91 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.054 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.66 V/m; Power Drift = 0.107 dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.054 mW/g



#43_WLAN2.4G_802.11g_Front_0cm_Ch6;Holster

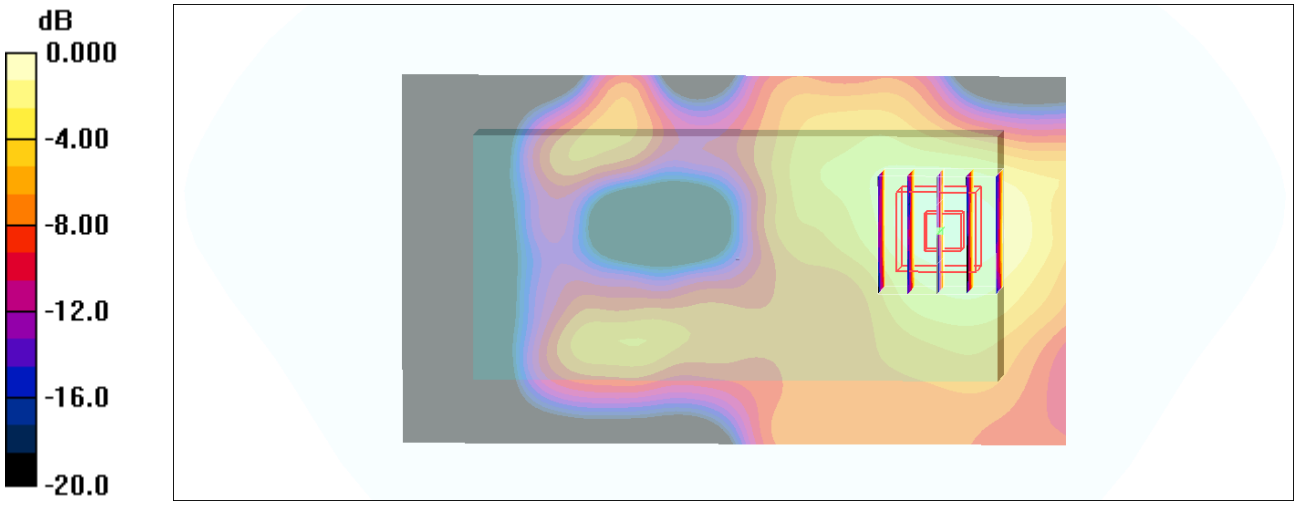
DUT: 250901

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121105 Medium parameters used: f = 2437 MHz; σ = 1.91 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.023 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.75 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 0.034 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.023mW/g

#60_WLAN5G_802.11a_Front_1.5cm_Ch44

DUT: 250901

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5220 MHz; σ = 5.13 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.042 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.68 V/m; Power Drift = 0.168 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.050 mW/g

0 dB = 0.050mW/g

#61_WLAN5G_802.11a_Back_1.5cm_Ch44

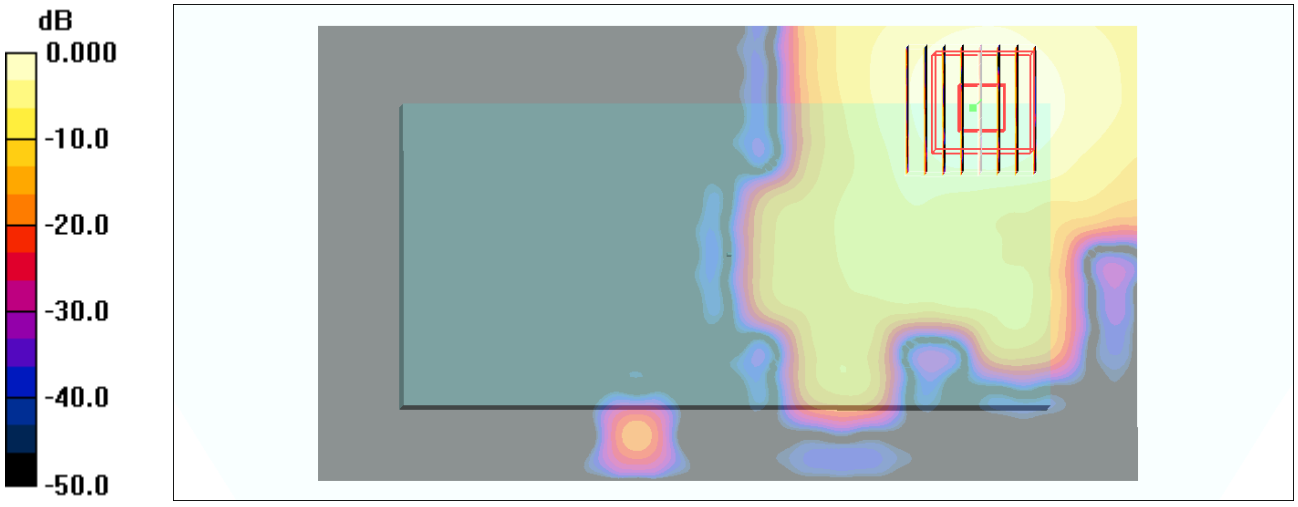
DUT: 250901

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5220 MHz; σ = 5.13 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.810 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.448 mW/g



0 dB = 0.448mW/g

#61_WLAN5G_802.11a_Back_1.5cm_Ch44_2D

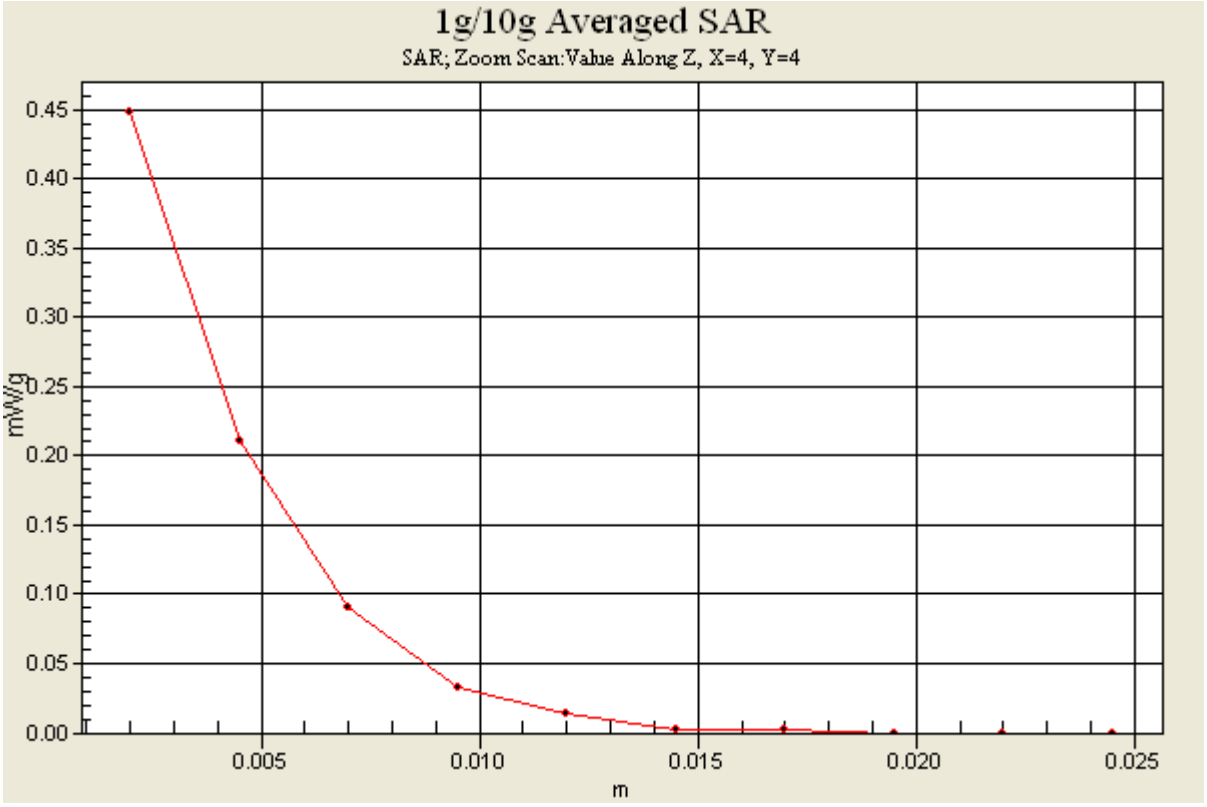
DUT: 250901

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5220 MHz; σ = 5.13 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.810 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.448 mW/g



#62_WLAN5G_802.11a_Front_0cm_Ch44;Holster

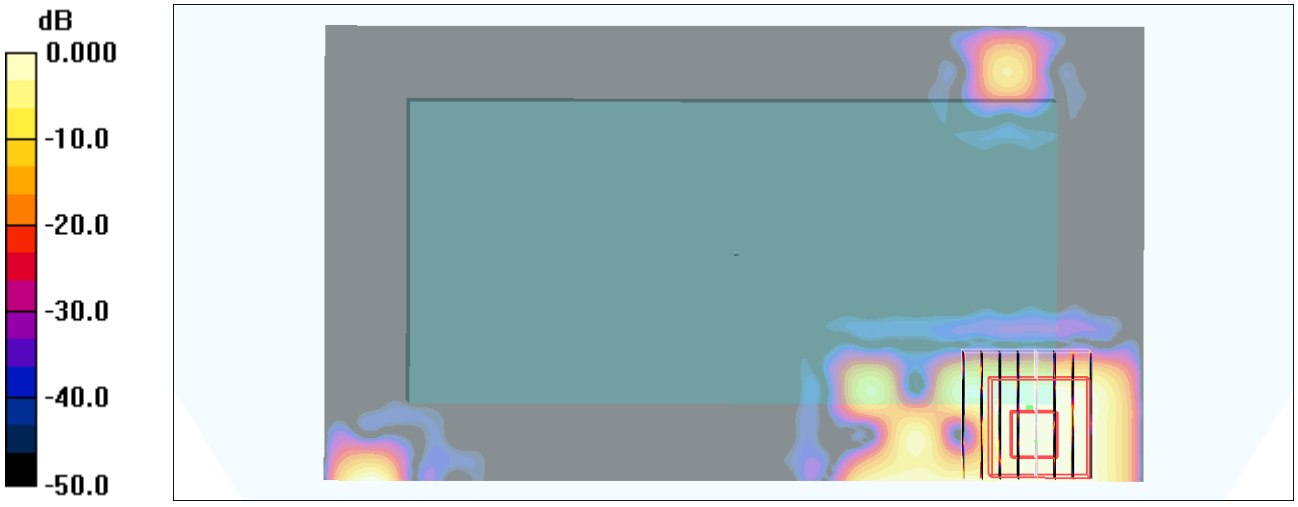
DUT: 250901

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5220 MHz; σ = 5.13 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.070 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00837 mW/g
Maximum value of SAR (measured) = 0.041 mW/g



0 dB = 0.041mW/g

#63_WLAN5G_802.11a_Front_1.5cm_Ch52

DUT: 250901

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.064 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.420 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00931 mW/g
Maximum value of SAR (measured) = 0.182 mW/g

0 dB = 0.182mW/g

#64_WLAN5G_802.11a_Back_1.5cm_Ch52

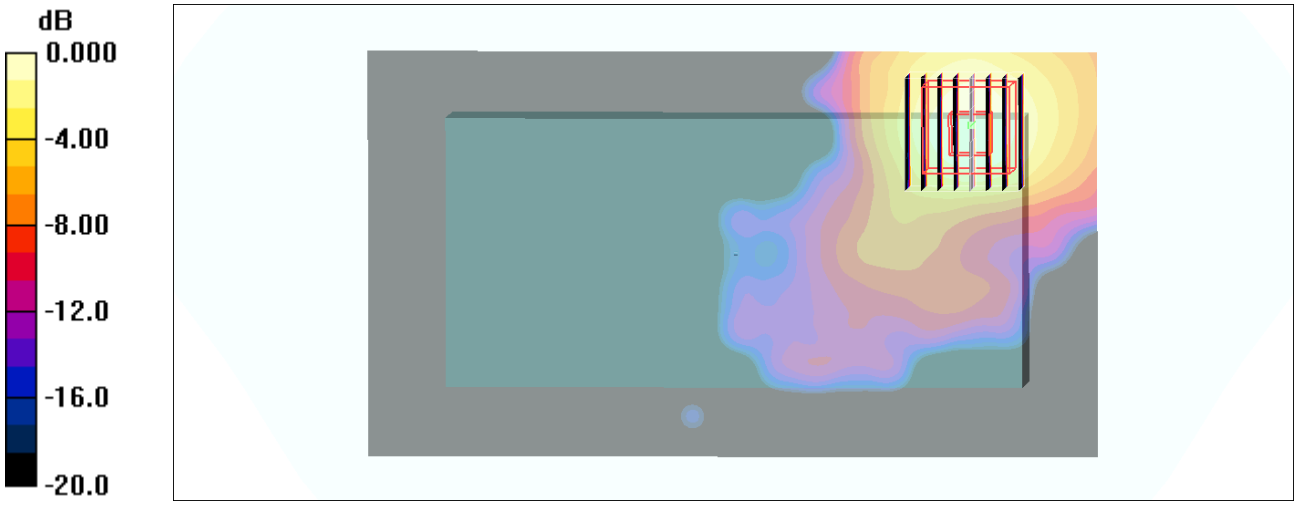
DUT: 250901

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.446 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.941 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 0.805 W/kg
SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.443 mW/g



0 dB = 0.443mW/g

#64_WLAN5G_802.11a_Back_1.5cm_Ch52_2D

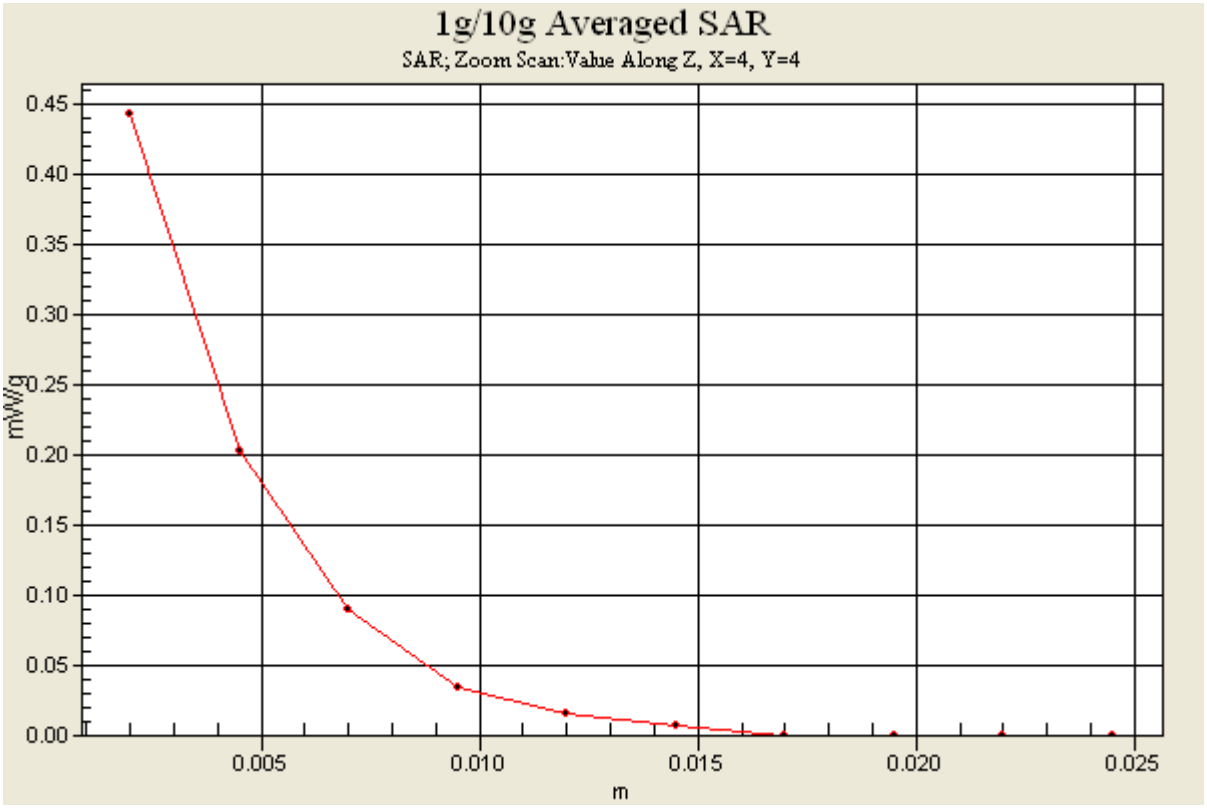
DUT: 250901

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.446 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.941 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 0.805 W/kg
SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.443 mW/g



#65_WLAN5G_802.11a_Front_0cm_Ch52;Holster

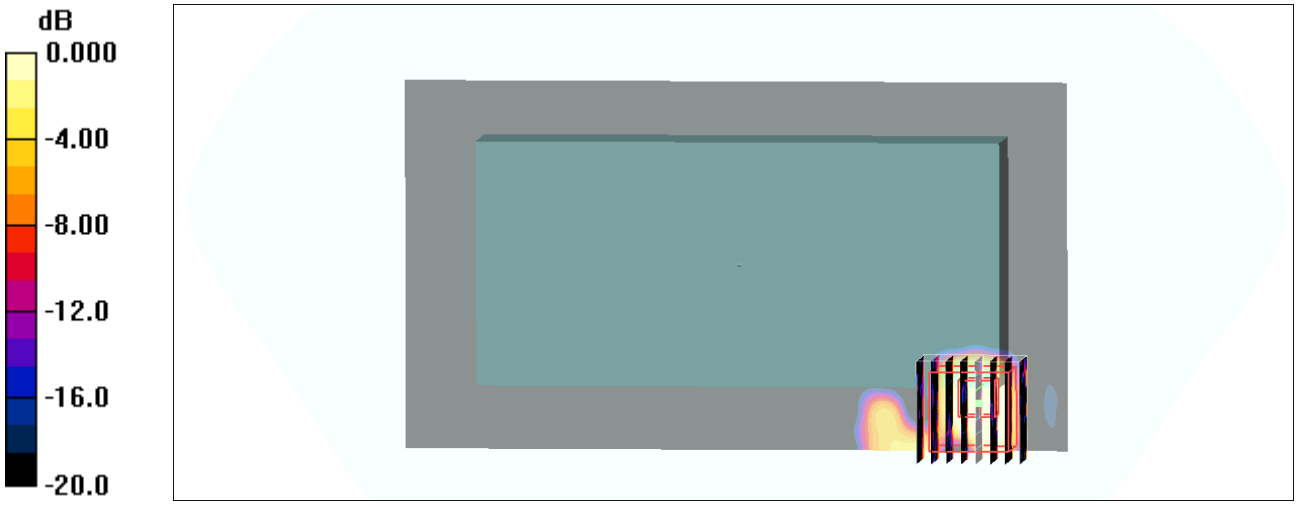
DUT: 250901

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.055 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00777 mW/g
Maximum value of SAR (measured) = 0.032 mW/g



0 dB = 0.032mW/g

#66_WLAN5G_802.11a_Front_1.5cm_Ch116

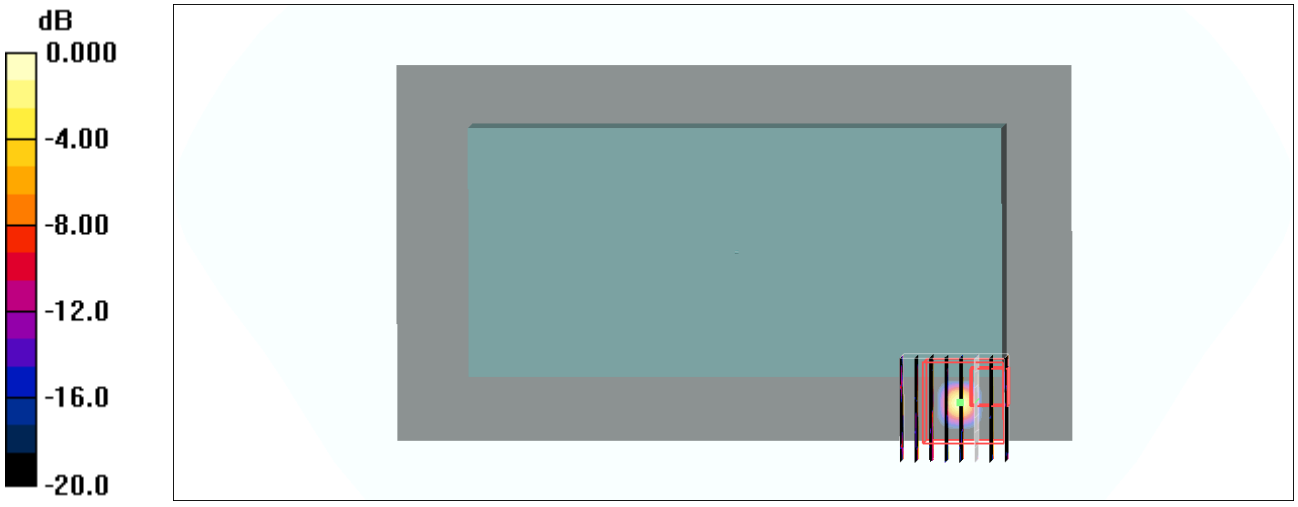
DUT: 250901

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5580 MHz; σ = 5.6 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.026 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00454 mW/g
Maximum value of SAR (measured) = 0.034 mW/g



0 dB = 0.034mW/g

#67_WLAN5G_802.11a_Back_1.5cm_Ch116

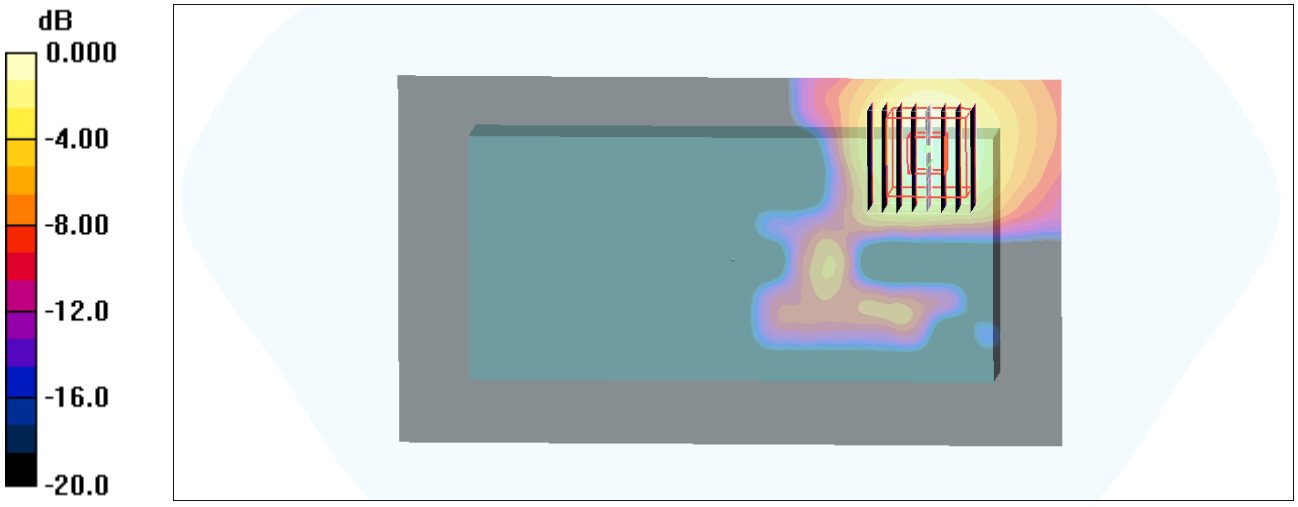
DUT: 250901

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5580 MHz; σ = 5.6 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.585 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.981 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.593 mW/g



0 dB = 0.593mW/g

#67_WLAN5G_802.11a_Back_1.5cm_Ch116_2D

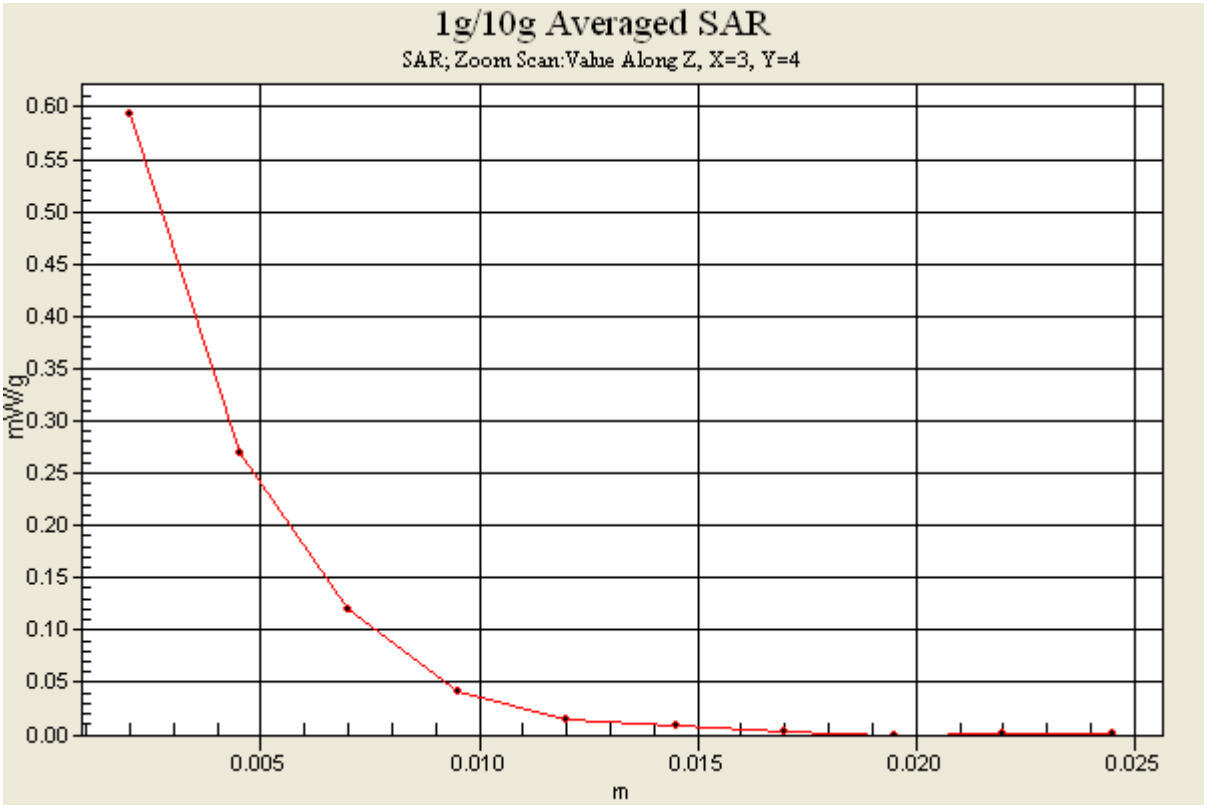
DUT: 250901

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5580 MHz; σ = 5.6 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.585 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.981 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.593 mW/g



#68_WLAN5G_802.11a_Front_0cm_Ch116;Holster

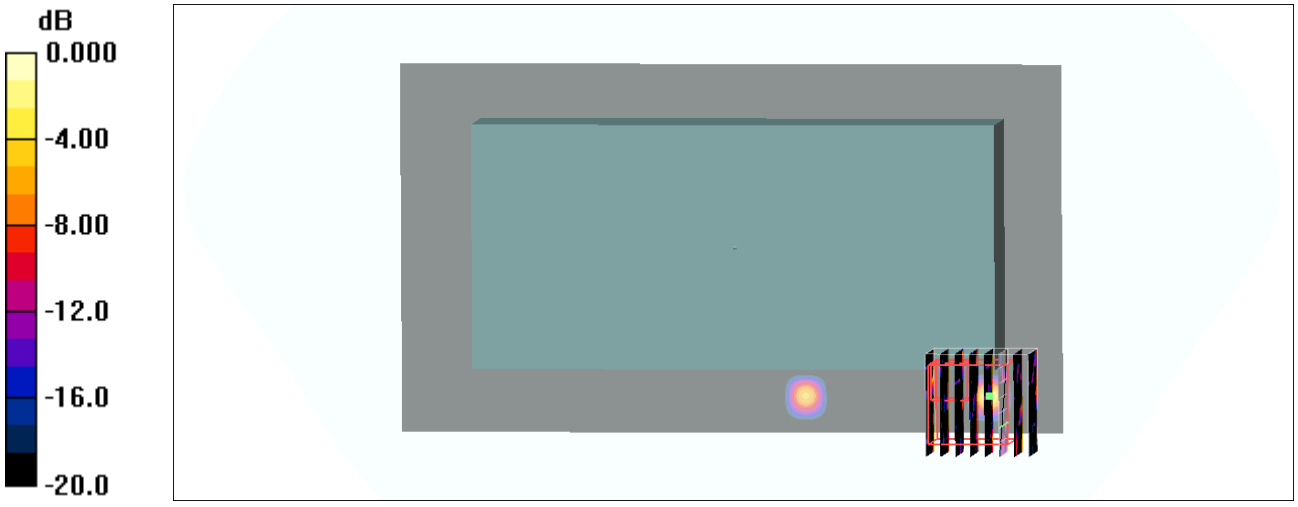
DUT: 250901

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used: f = 5580 MHz; σ = 5.6 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.018 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.00317 mW/g; SAR(10 g) = 0.000579 mW/g
Maximum value of SAR (measured) = 0.028 mW/g



0 dB = 0.028mW/g

#69_WLAN5G_802.11a_Front_1.5cm_Ch157

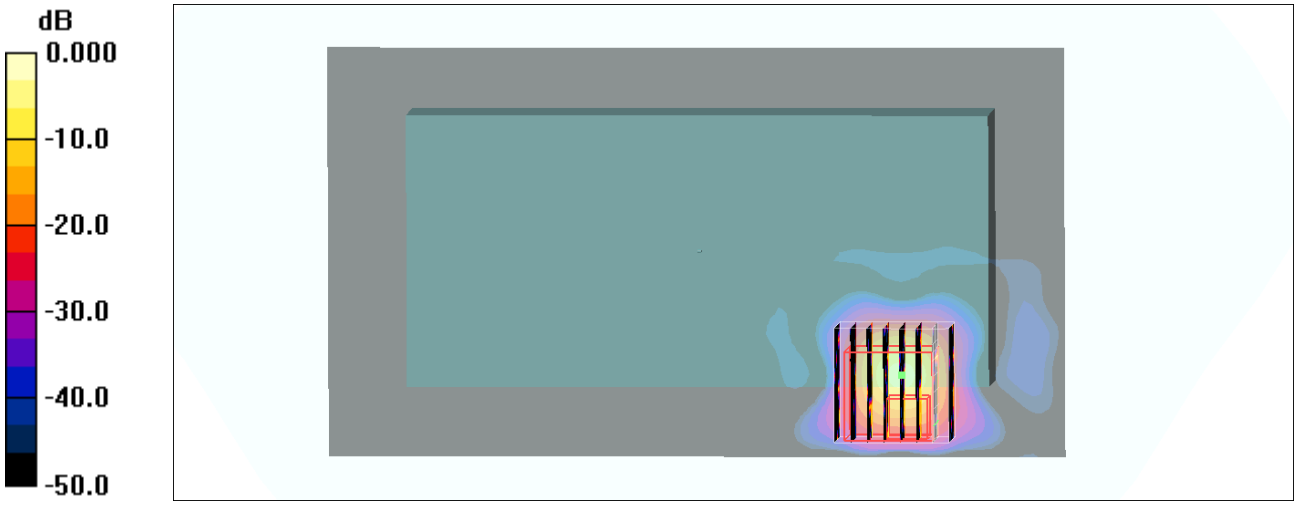
DUT: 250901

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used : f = 5785 MHz; σ = 5.94 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.011 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.628 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00409 mW/g
Maximum value of SAR (measured) = 0.035 mW/g



0 dB = 0.035mW/g

#70_WLAN5G_802.11a_Back_1.5cm_Ch157

DUT: 250901

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used : f = 5785 MHz; σ = 5.94 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.358 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.55 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.744 W/kg
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.368 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.55 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.365 mW/g

0 dB = 0.365mW/g

#70_WLAN5G_802.11a_Back_1.5cm_Ch157_2D

DUT: 250901

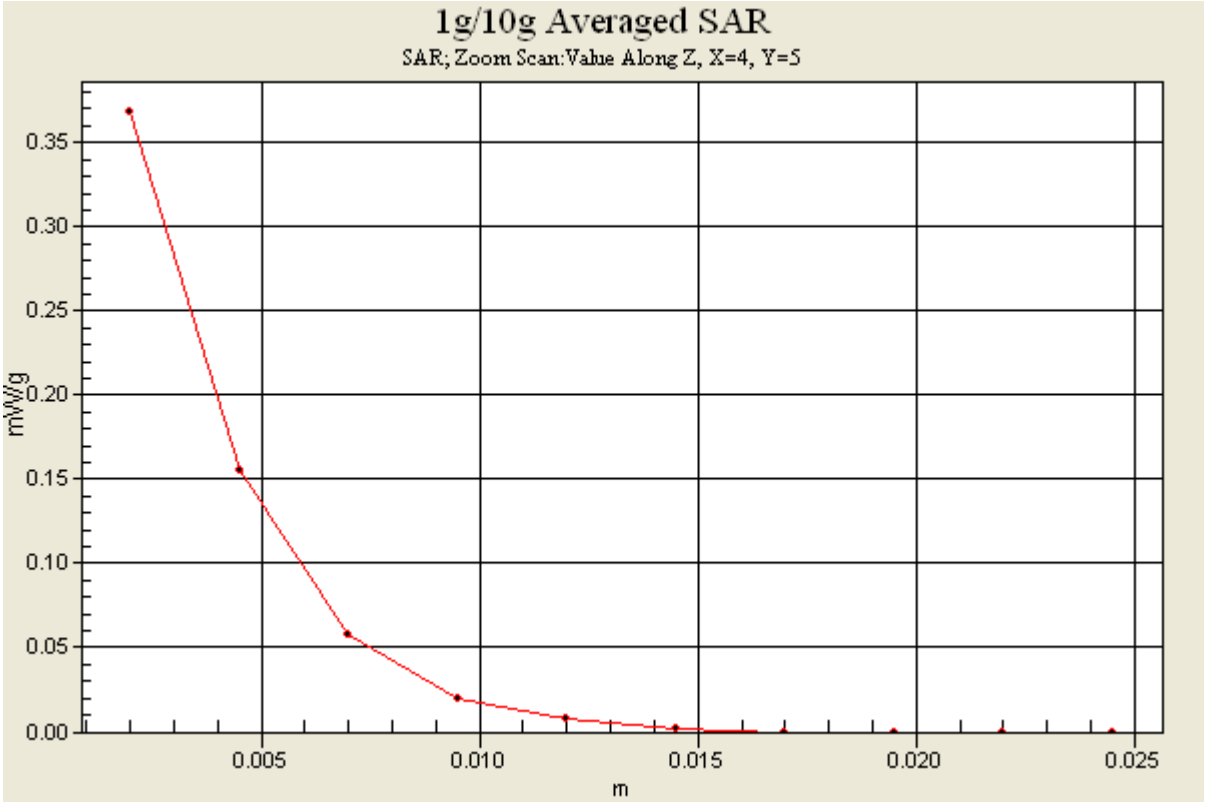
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used : f = 5785 MHz; σ = 5.94 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.358 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.55 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.744 W/kg
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.368 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.55 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.365 mW/g



#71_WLAN5G_802.11a_Front_0cm_Ch157;Holster

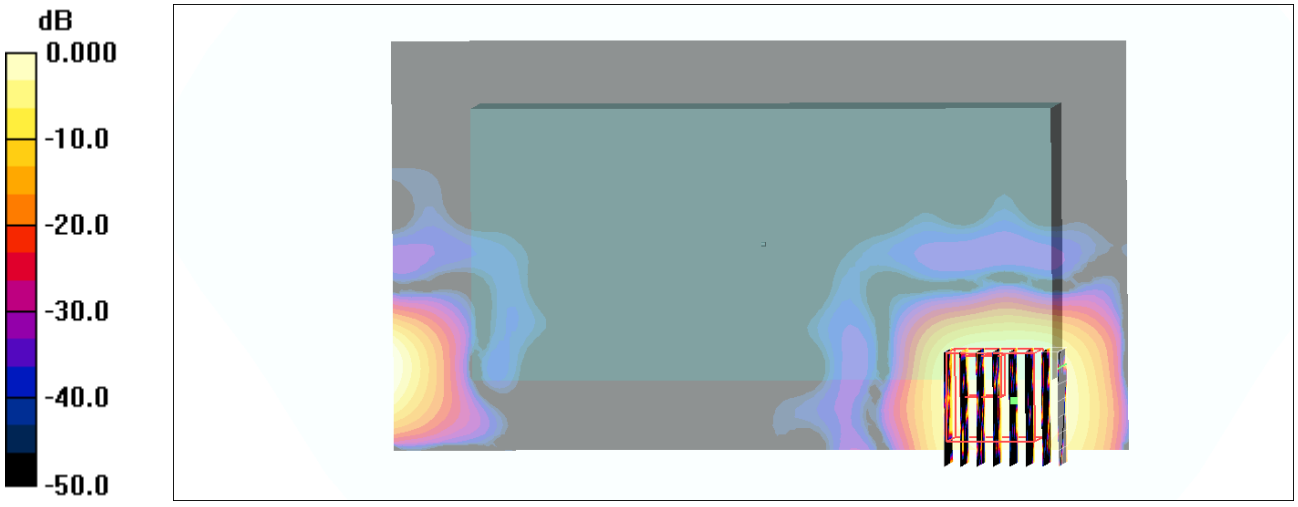
DUT: 250901

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121106 Medium parameters used : f = 5785 MHz; σ = 5.94 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.053 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.614 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.089 W/kg
SAR(1 g) = 0.00721 mW/g; SAR(10 g) = 0.0015 mW/g
Maximum value of SAR (measured) = 0.021 mW/g



0 dB = 0.021mW/g