#79 LTE Band17_QPSK(25-13)_Right Cheek_Ch23790_10M

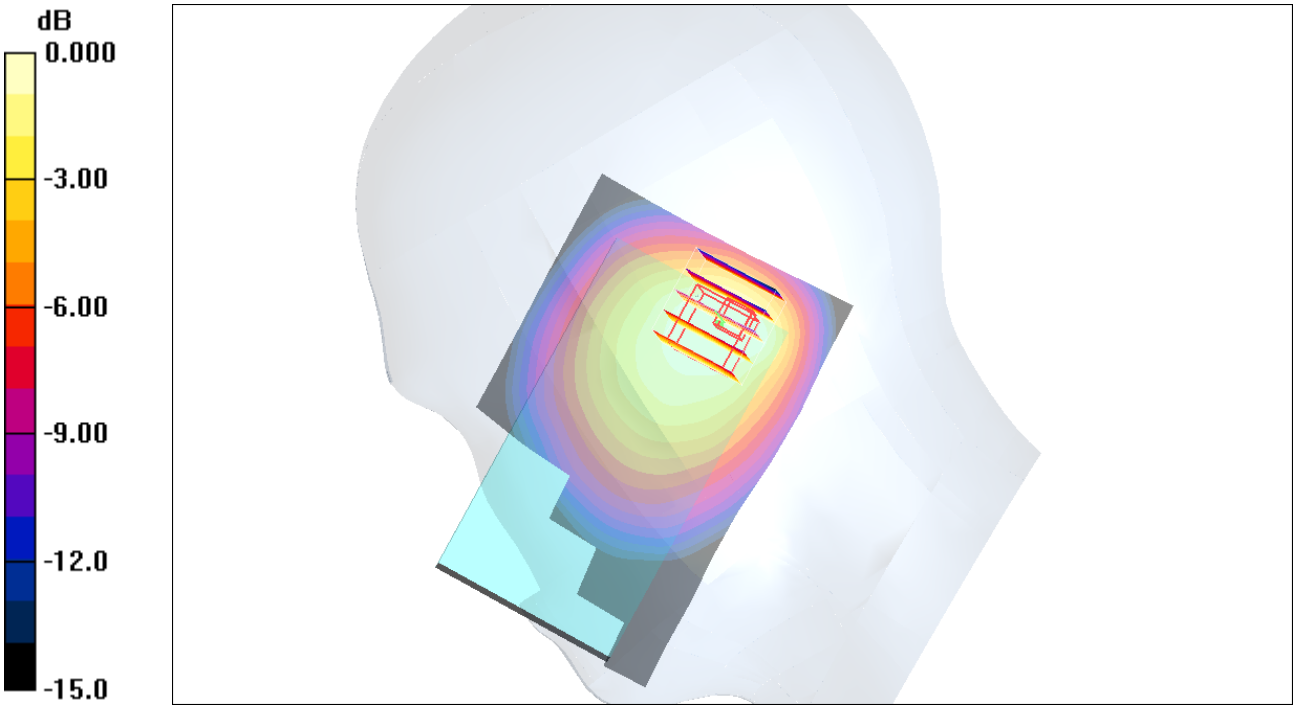
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110602 Medium parameters used: f = 710 MHz; σ = 0.85 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.429 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.229 mW/g
Maximum value of SAR (measured) = 0.356 mW/g



0 dB = 0.356mW/g

#113 LTE Band17_QPSK(1-0)_Right Cheek_Ch23790_10M

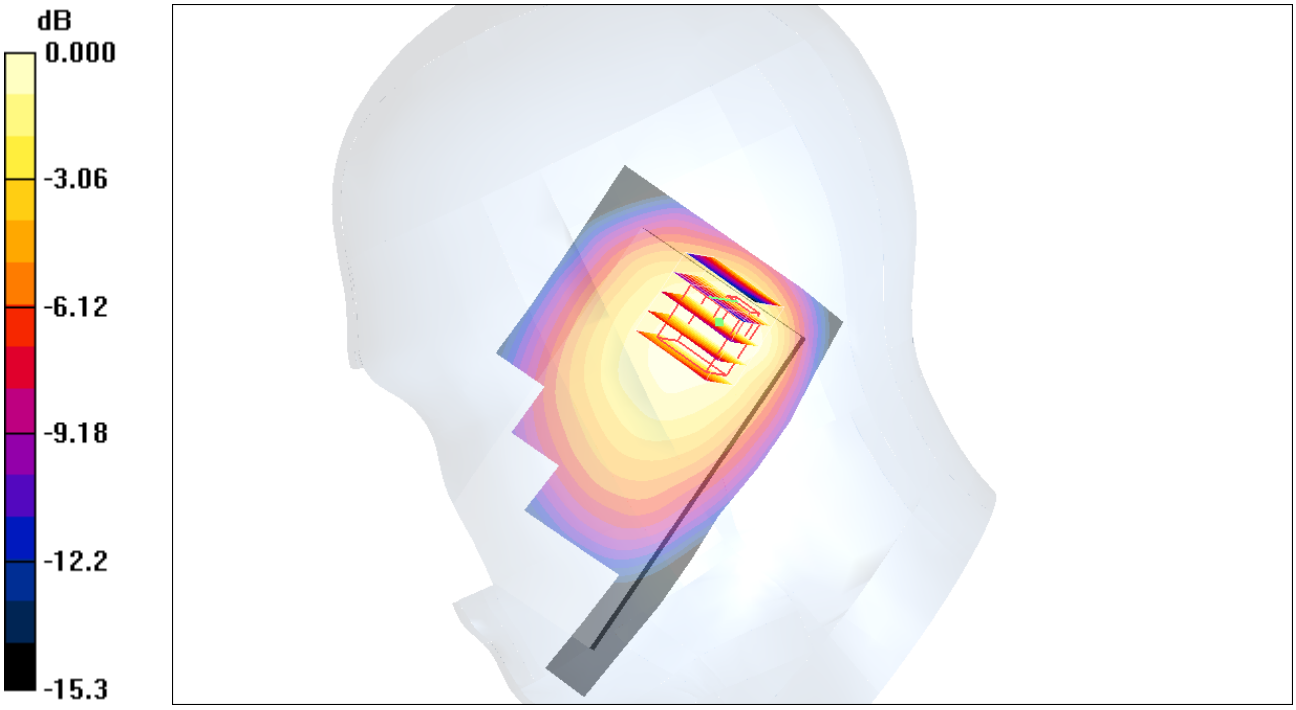
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.367 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = 0.063 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.296 mW/g



0 dB = 0.296mW/g

#114 LTE Band17_QPSK(1-49)_Right Cheek_Ch23790_10M

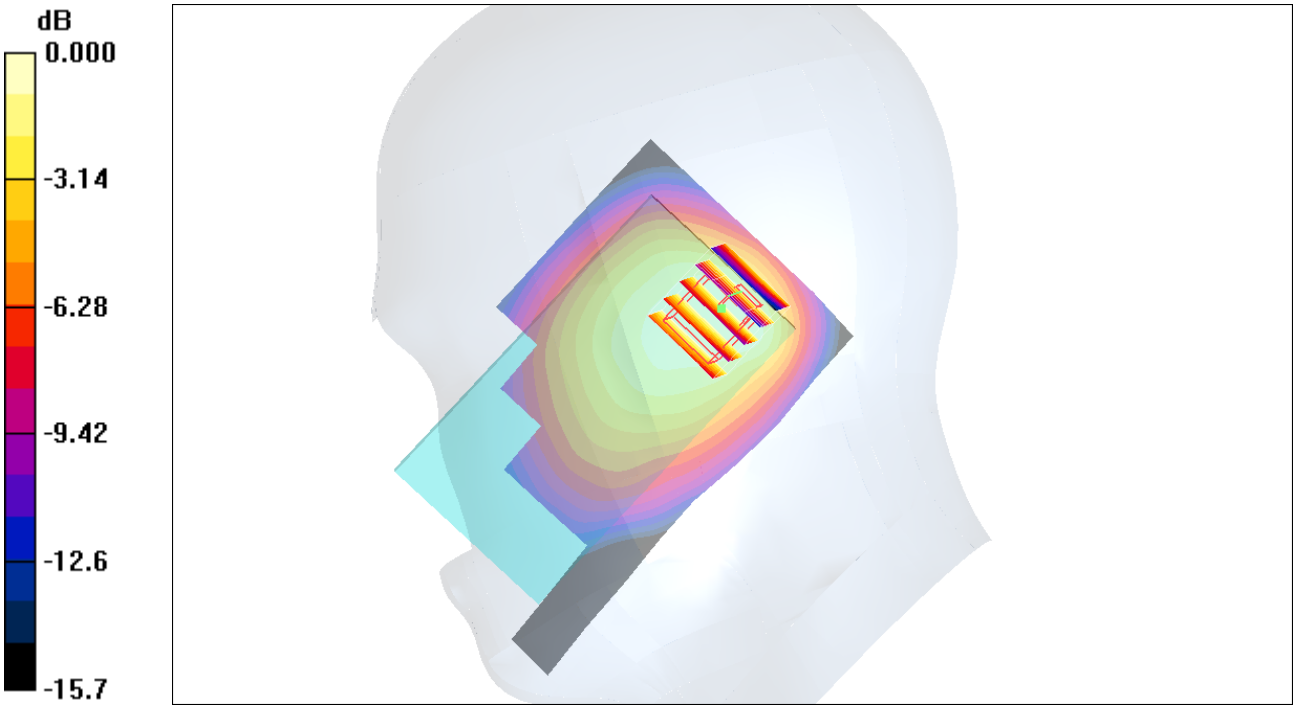
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.373 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.4 V/m; Power Drift = 0.091 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.301 mW/g



0 dB = 0.301mW/g

#80 LTE Band17_QPSK(25-13)_Right Tilted_Ch23790_10M

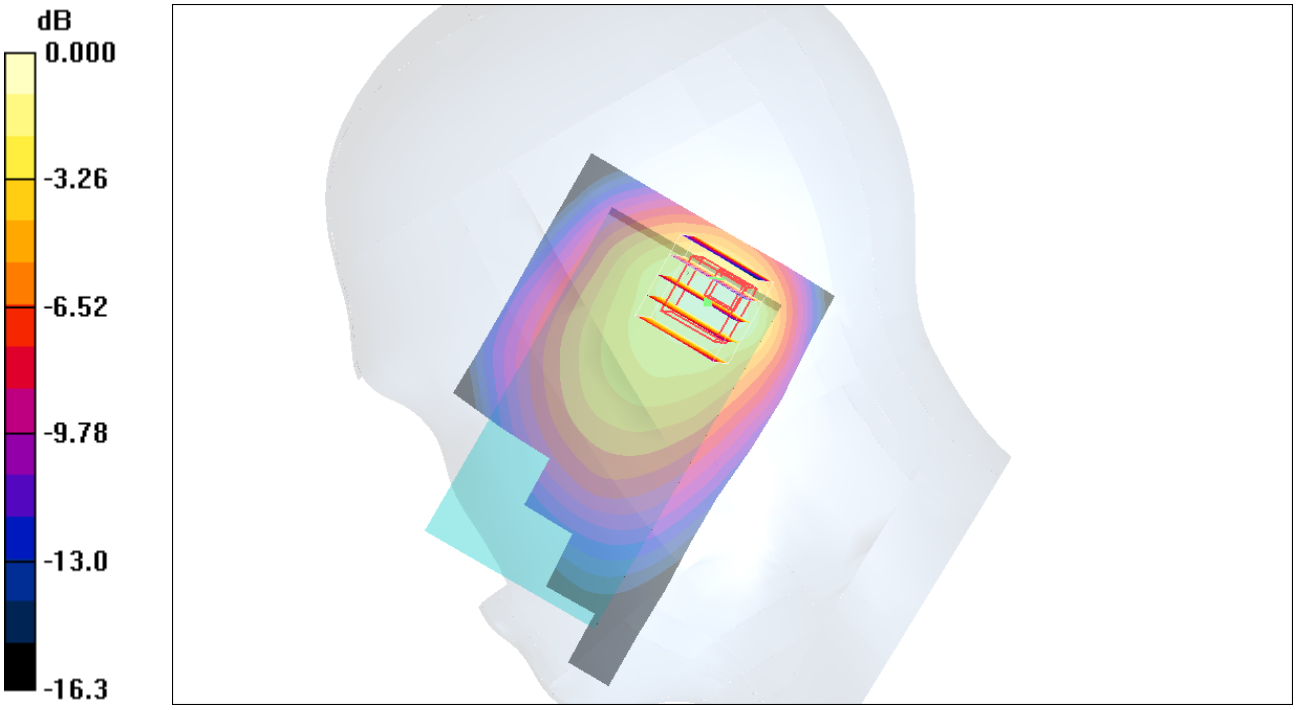
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110602 Medium parameters used: f = 710 MHz; σ = 0.85 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.344 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.351 mW/g



0 dB = 0.351mW/g

#115 LTE Band17_QPSK(1-0)_Right Tilted_Ch23790_10M

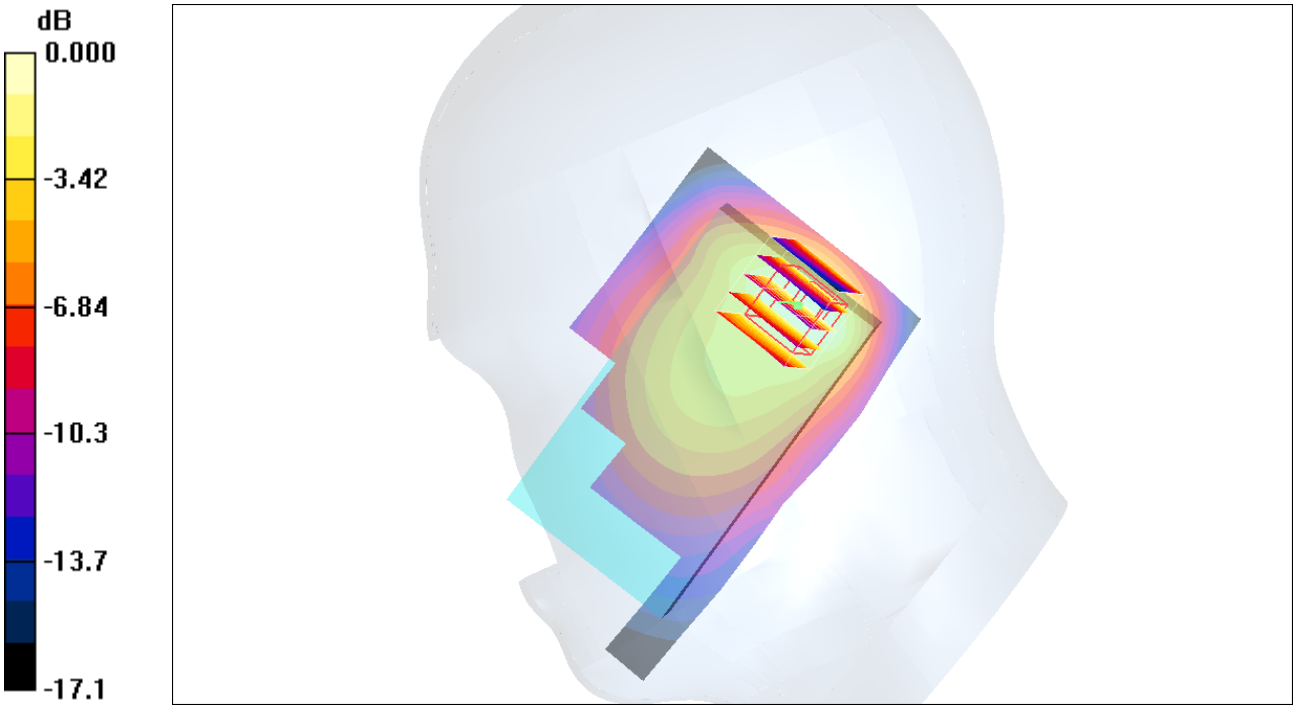
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.417 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.3 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.352 mW/g



0 dB = 0.352mW/g

#116 LTE Band17_QPSK(1-49)_Right Tilted_Ch23790_10M

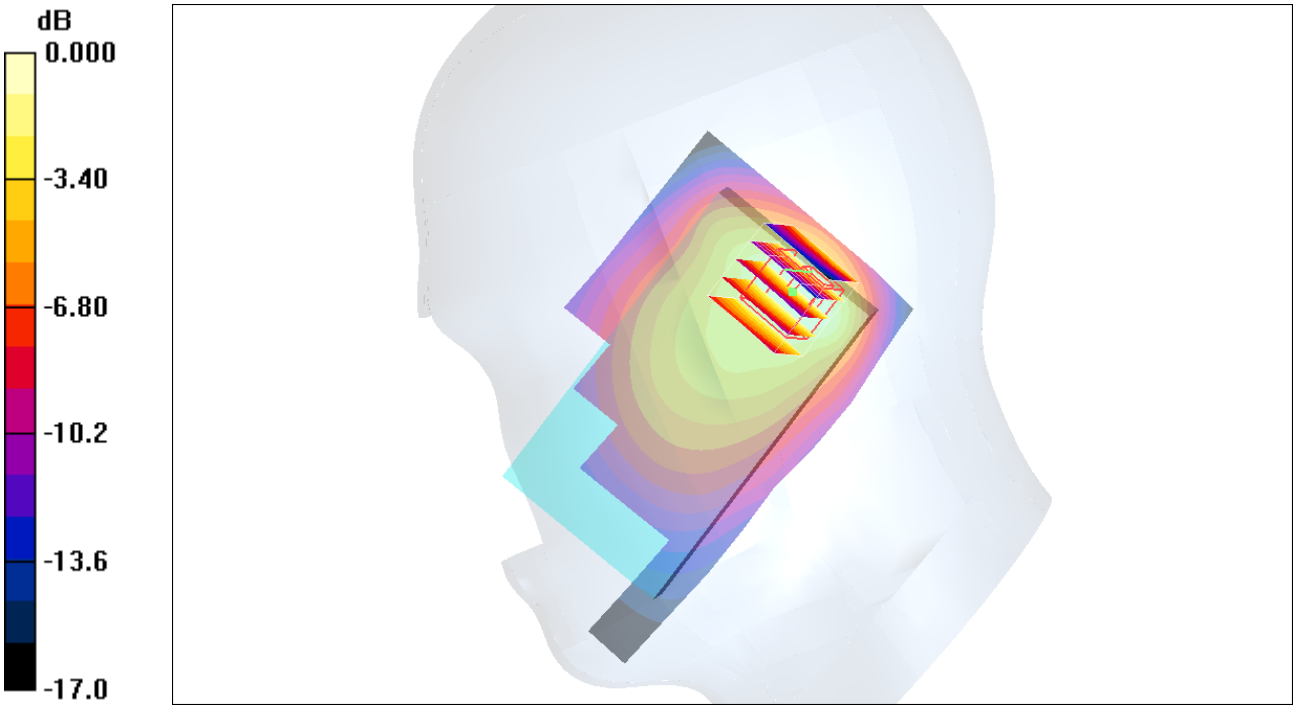
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.386 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.676 W/kg
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 0.321 mW/g



0 dB = 0.321mW/g

#81 LTE Band17_QPSK(25-13)_Left Check_Ch23790_10M

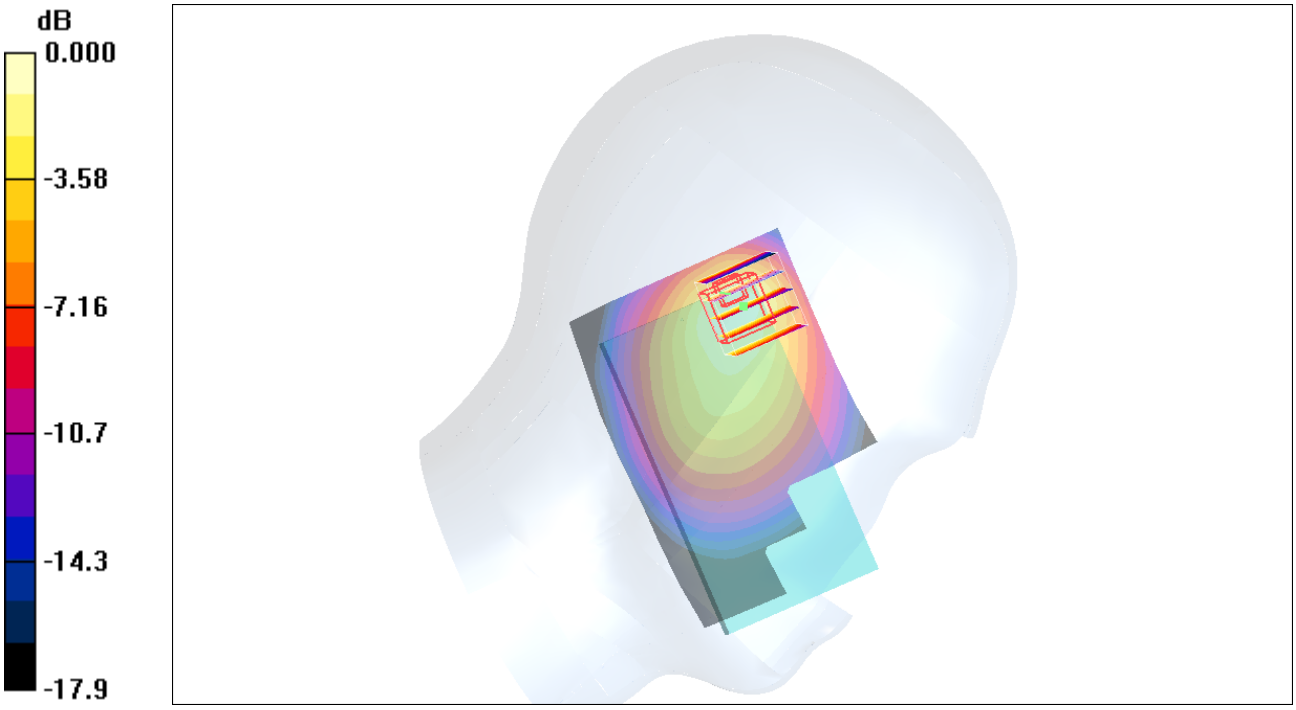
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110602 Medium parameters used: f = 710 MHz; σ = 0.85 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.542 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.4 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.569 mW/g



0 dB = 0.569mW/g

#117 LTE Band17_QPSK(1-0)_Left Cheek_Ch23790_10M

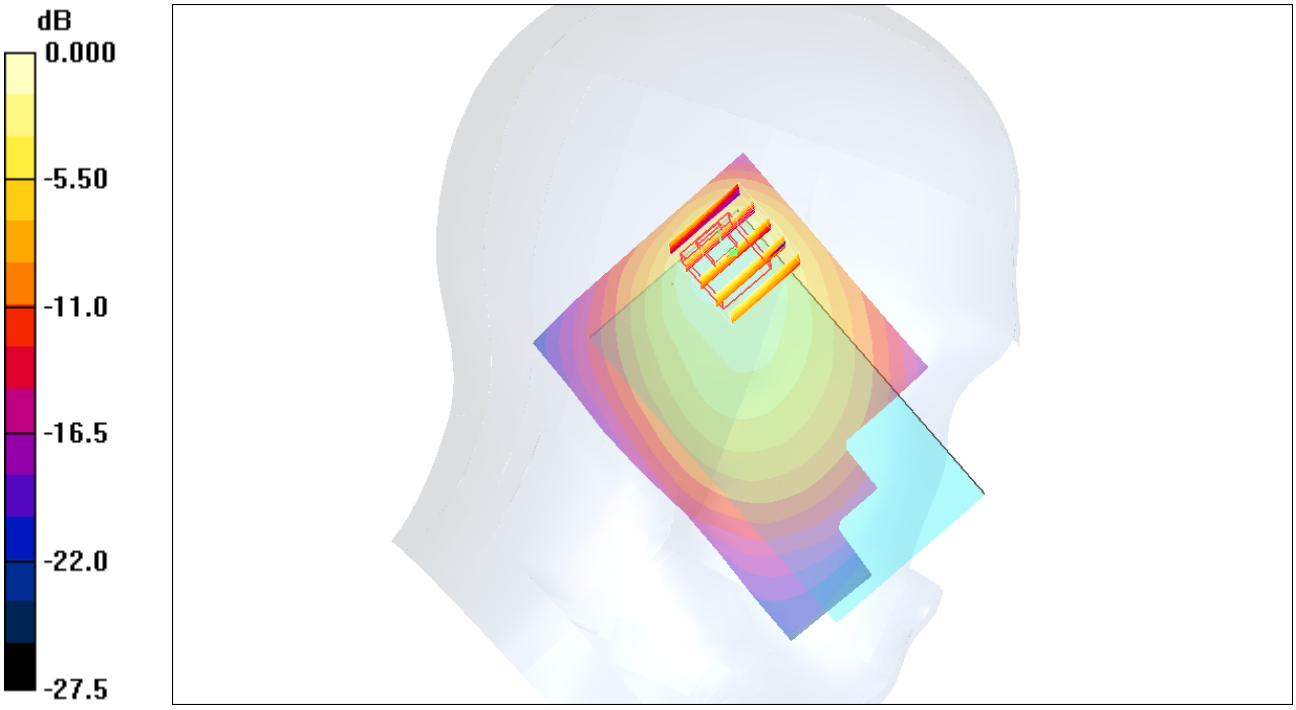
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.668 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.8 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.598 mW/g



0 dB = 0.598mW/g

#118 LTE Band17_QPSK(1-49)_Left Cheek_Ch23790_10M

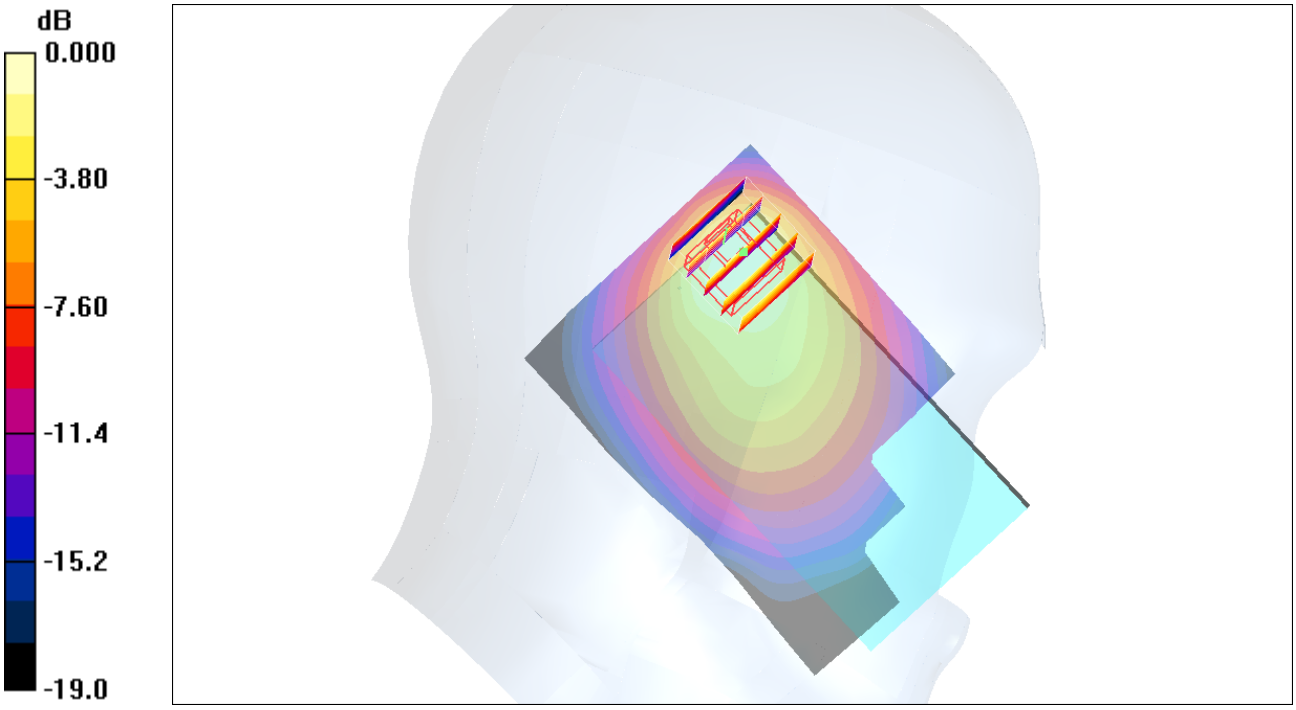
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.704 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.602 mW/g



0 dB = 0.602mW/g

#82 LTE Band17_QPSK(25-13)_Left Tilted_Ch23790_10M

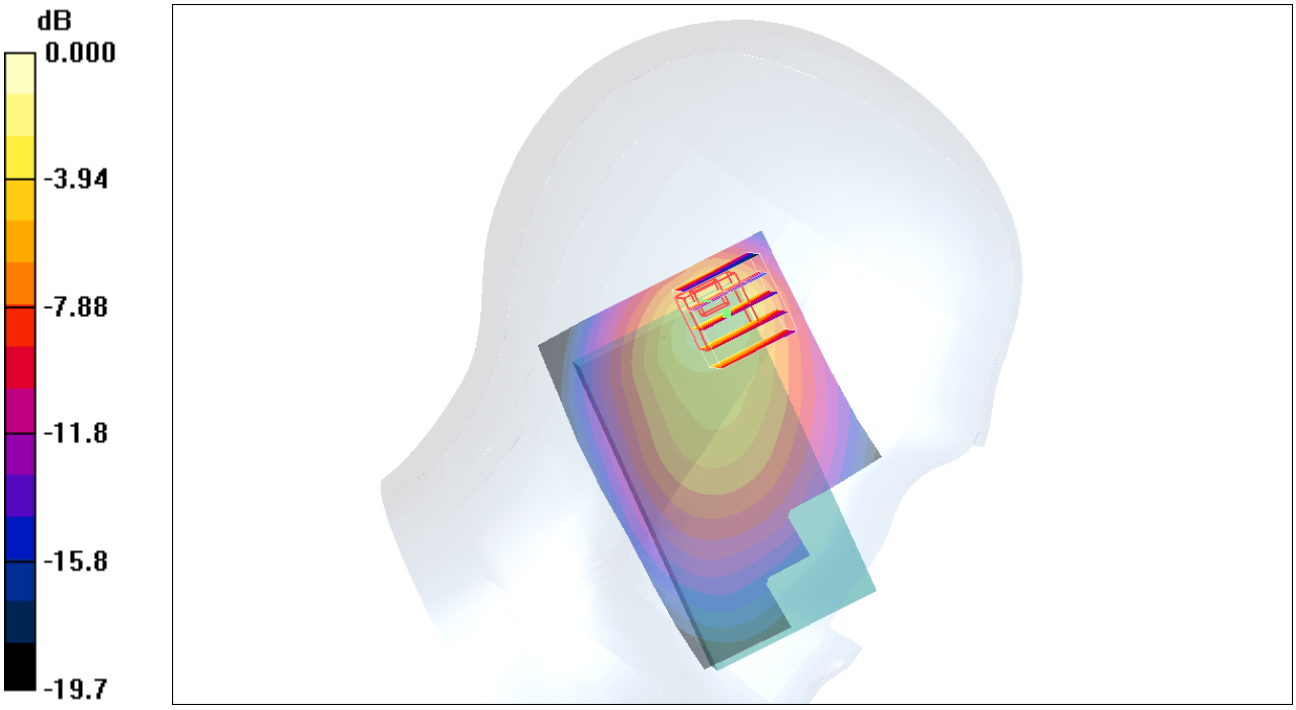
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110602 Medium parameters used: f = 710 MHz; σ = 0.85 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.498 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.6 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.283 mW/g
Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.661mW/g

#119 LTE Band17_QPSK(1-0)_Left Tilted_Ch23790_10M

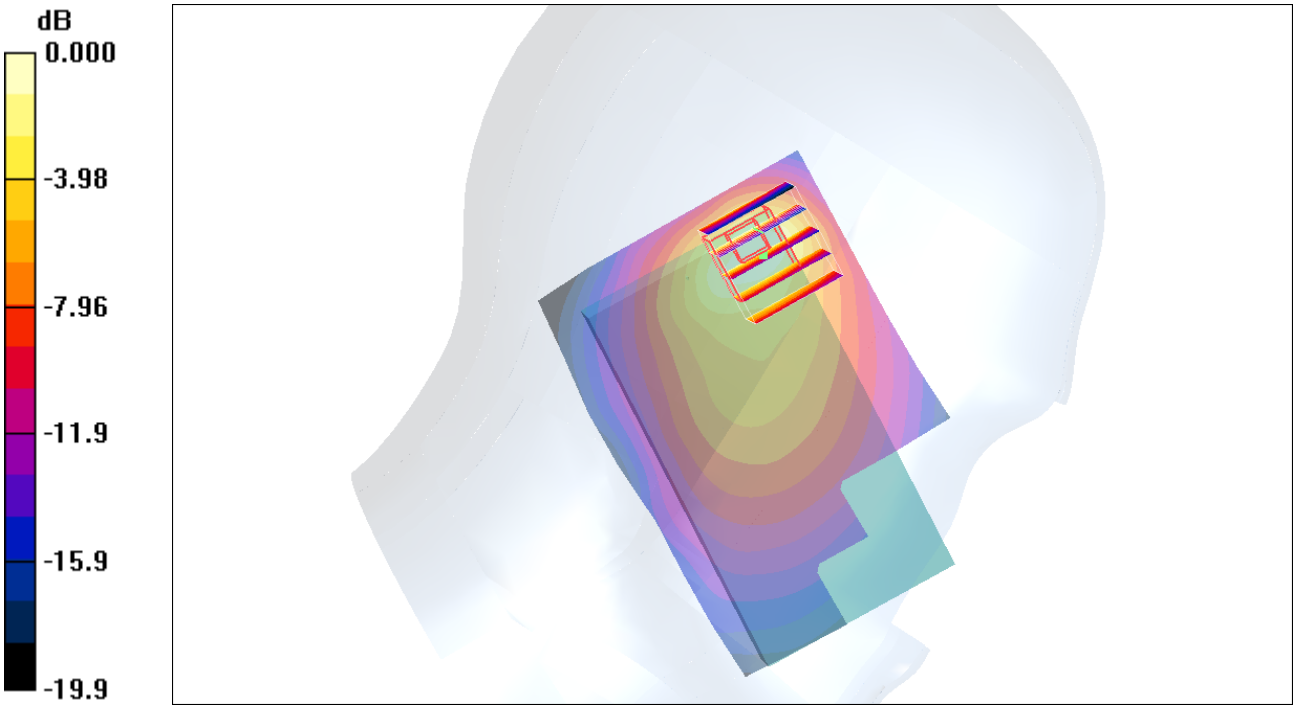
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.665 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.9 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.641 mW/g



0 dB = 0.641mW/g

#121 LTE Band17_16QAM(25-13)_Right Cheek_Ch23790_10M

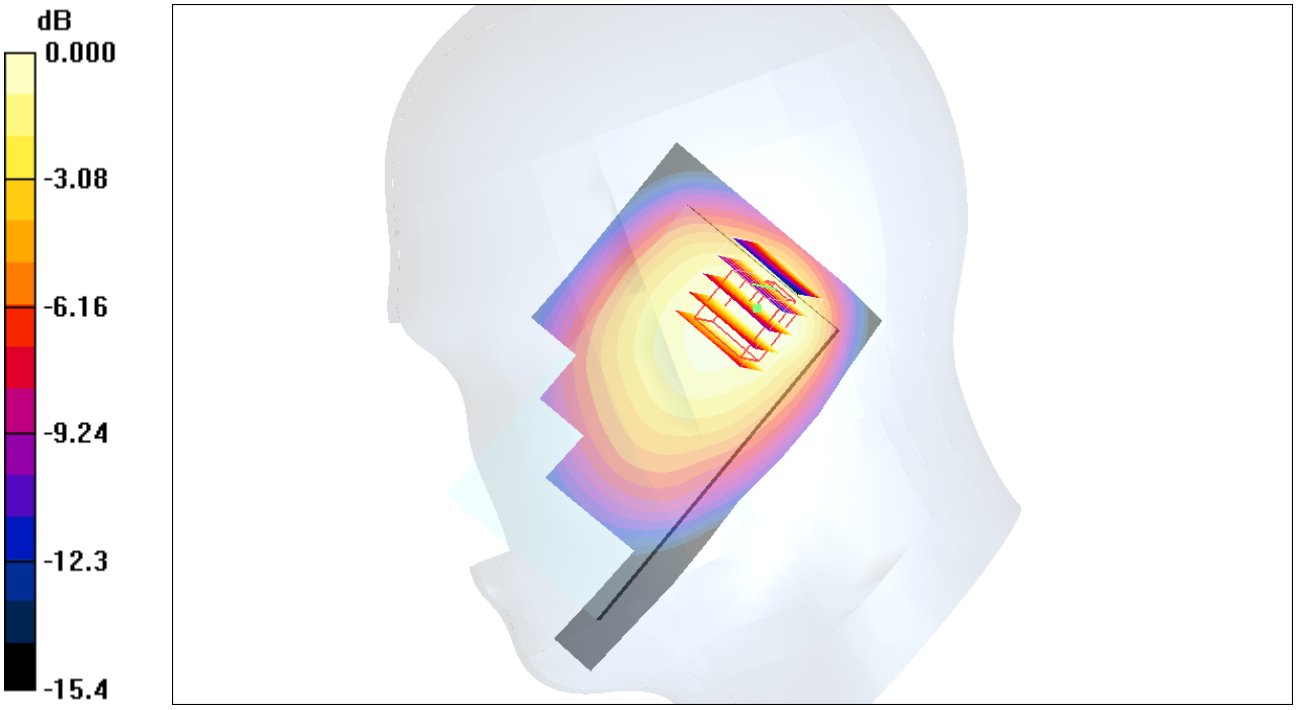
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.366 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.297 mW/g



0 dB = 0.297mW/g

#122 LTE Band17_16QAM(1-0)_Right Cheek_Ch23790_10M

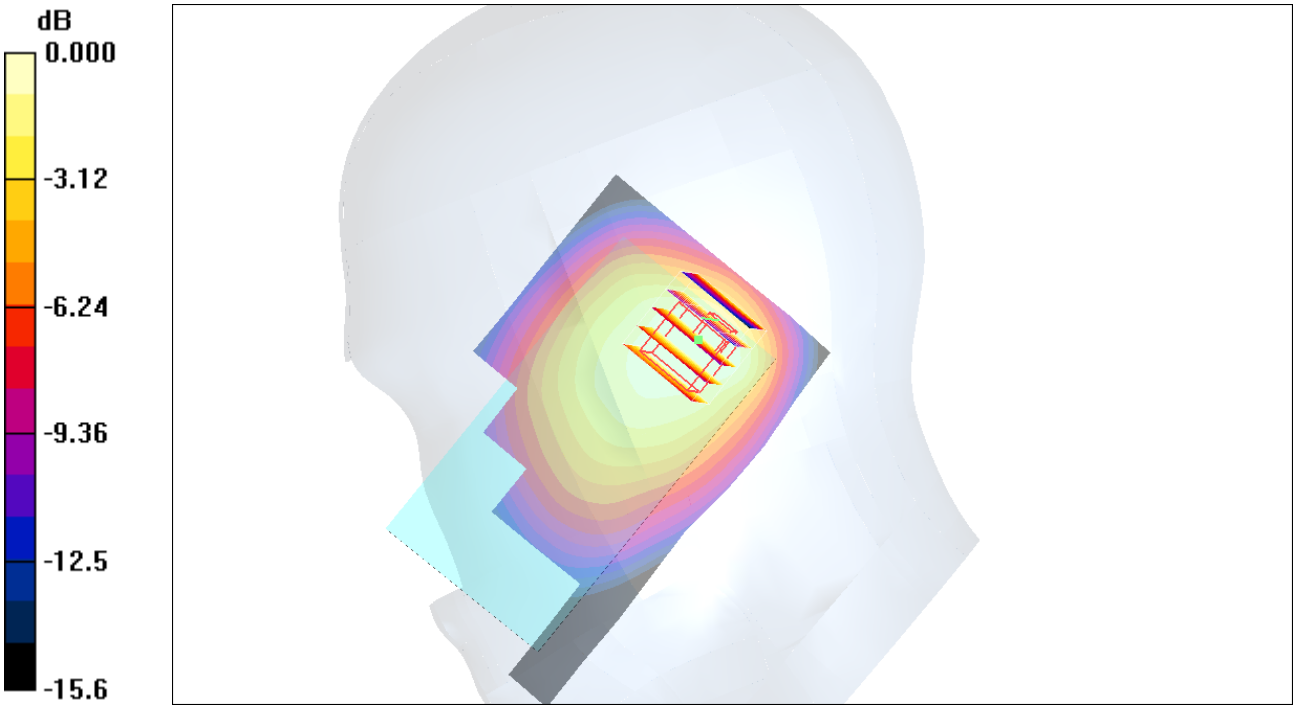
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.374 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.6 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.305 mW/g



0 dB = 0.305mW/g

#123 LTE Band17_16QAM(1-49)_Right Cheek_Ch23790_10M

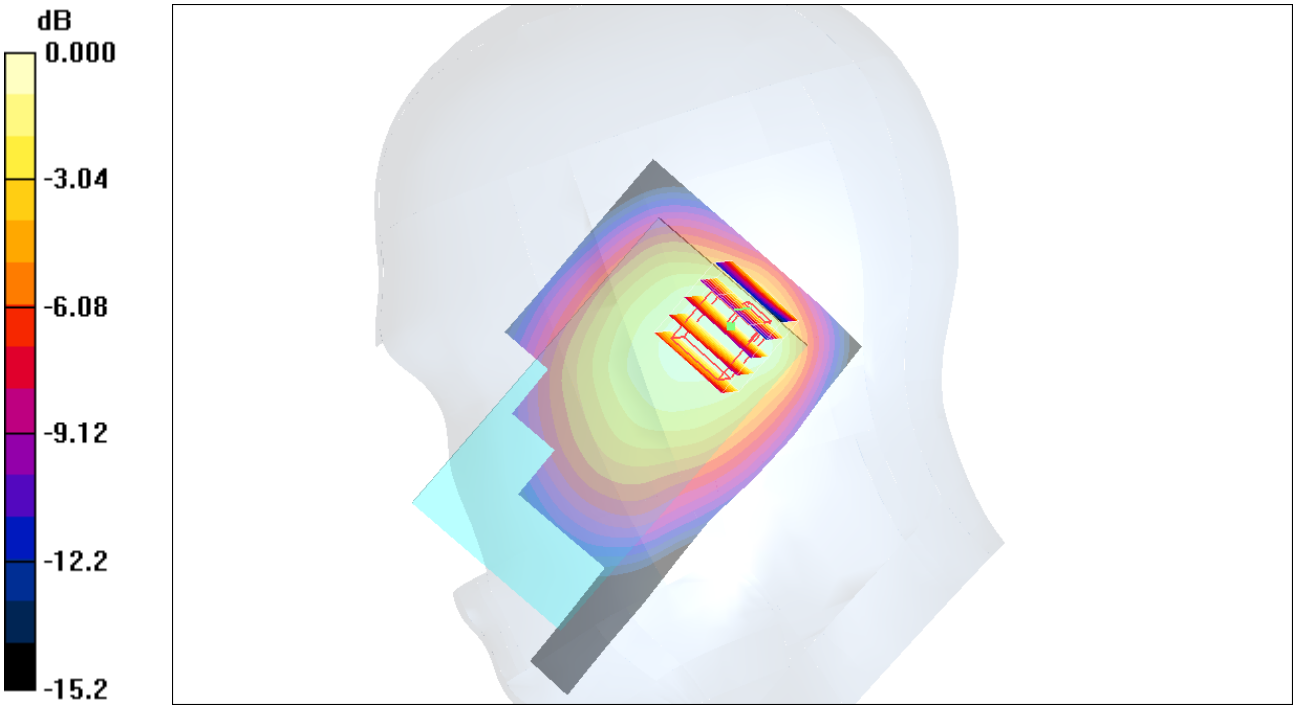
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.381 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.309 mW/g



0 dB = 0.309mW/g

#124 LTE Band17_16QAM(25-13)_Right Tilted_Ch23790_10M

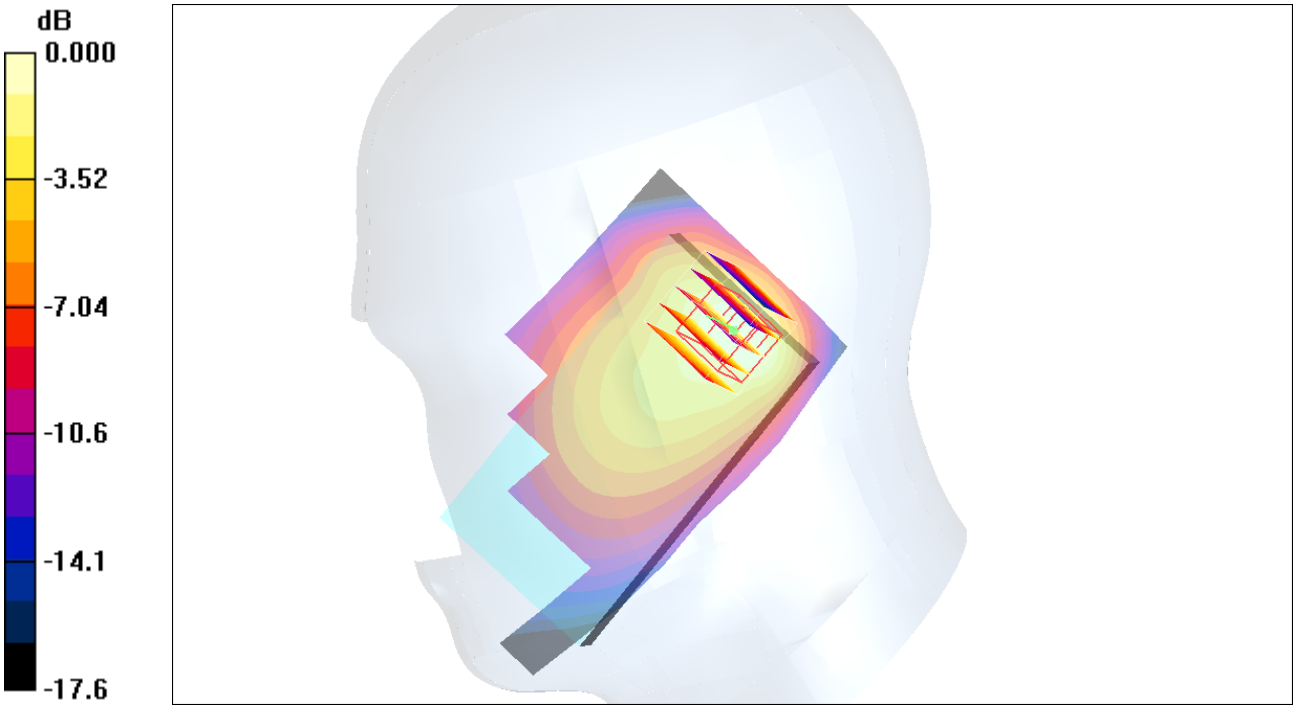
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.405 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.5 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.192 mW/g
Maximum value of SAR (measured) = 0.343 mW/g



0 dB = 0.343mW/g

#125 LTE Band17_16QAM(1-0)_Right Tilted_Ch23790_10M

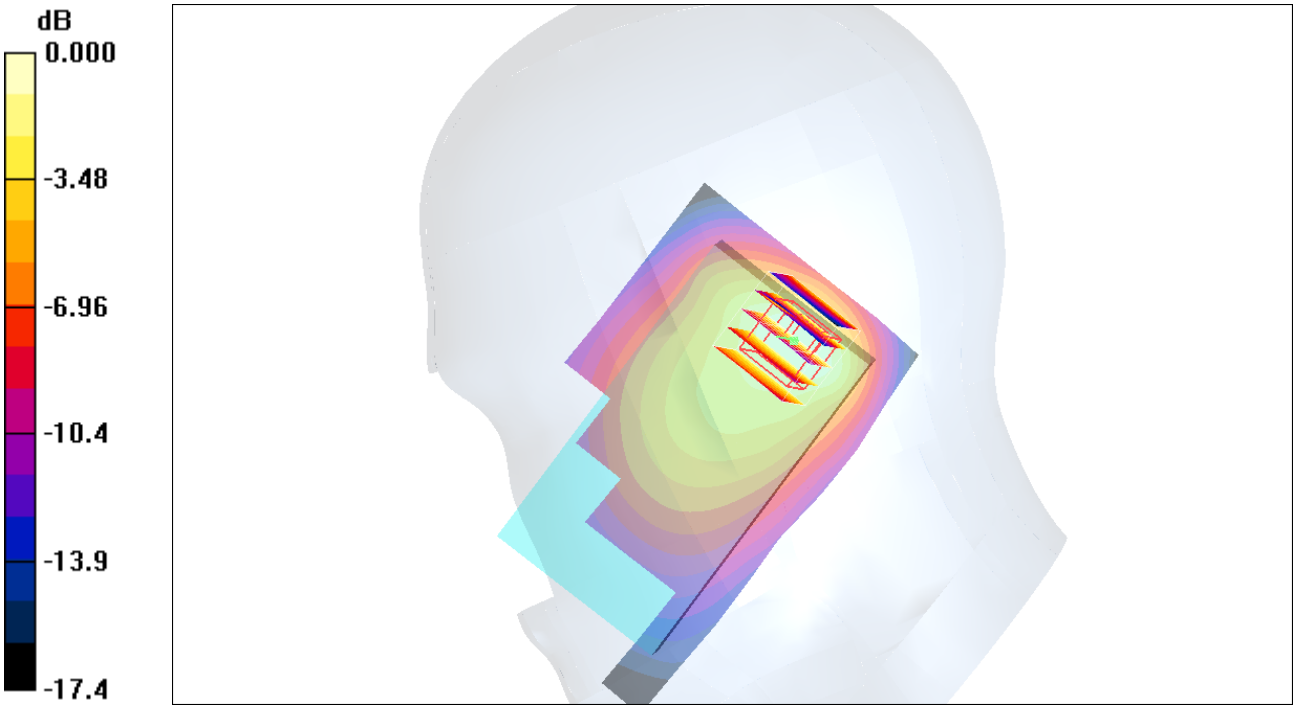
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.418 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = -0.091 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.355mW/g

#126 LTE Band17_16QAM(1-49)_Right Tilted_Ch23790_10M

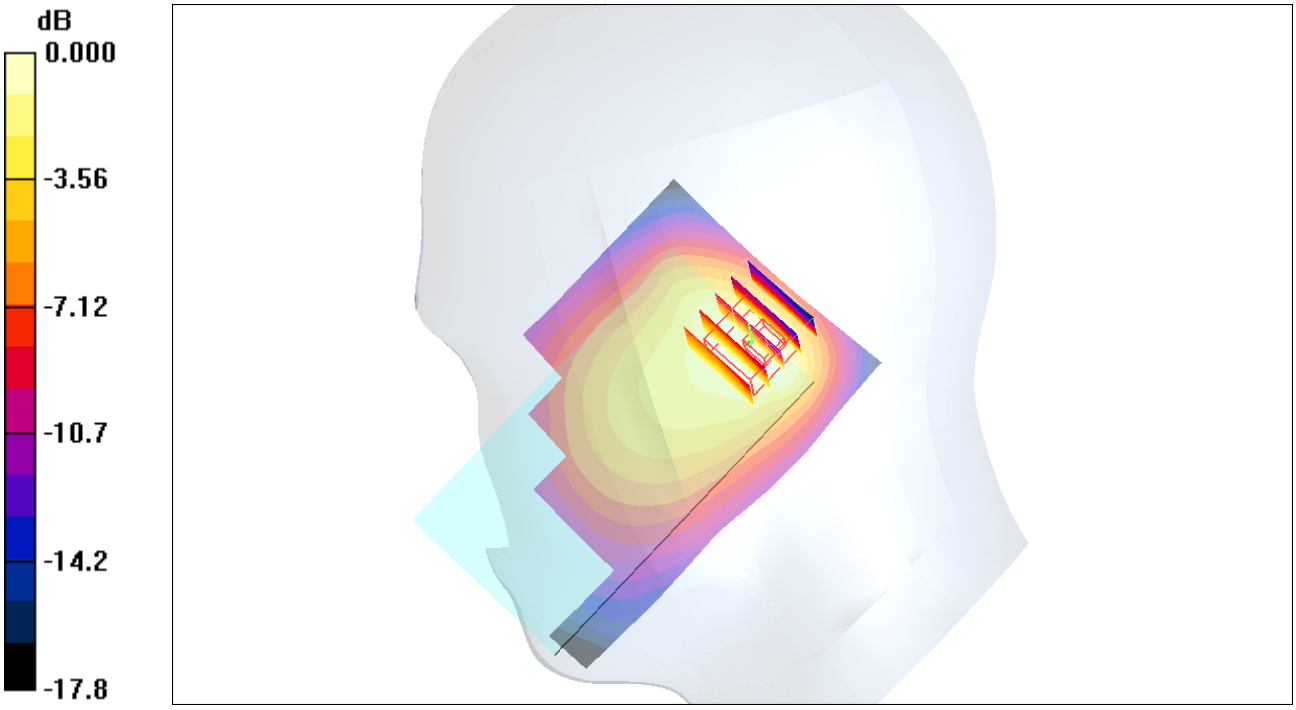
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.429 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.354 mW/g



0 dB = 0.354mW/g

#127 LTE Band17_16QAM(25-13)_Left Cheek_Ch23790_10M

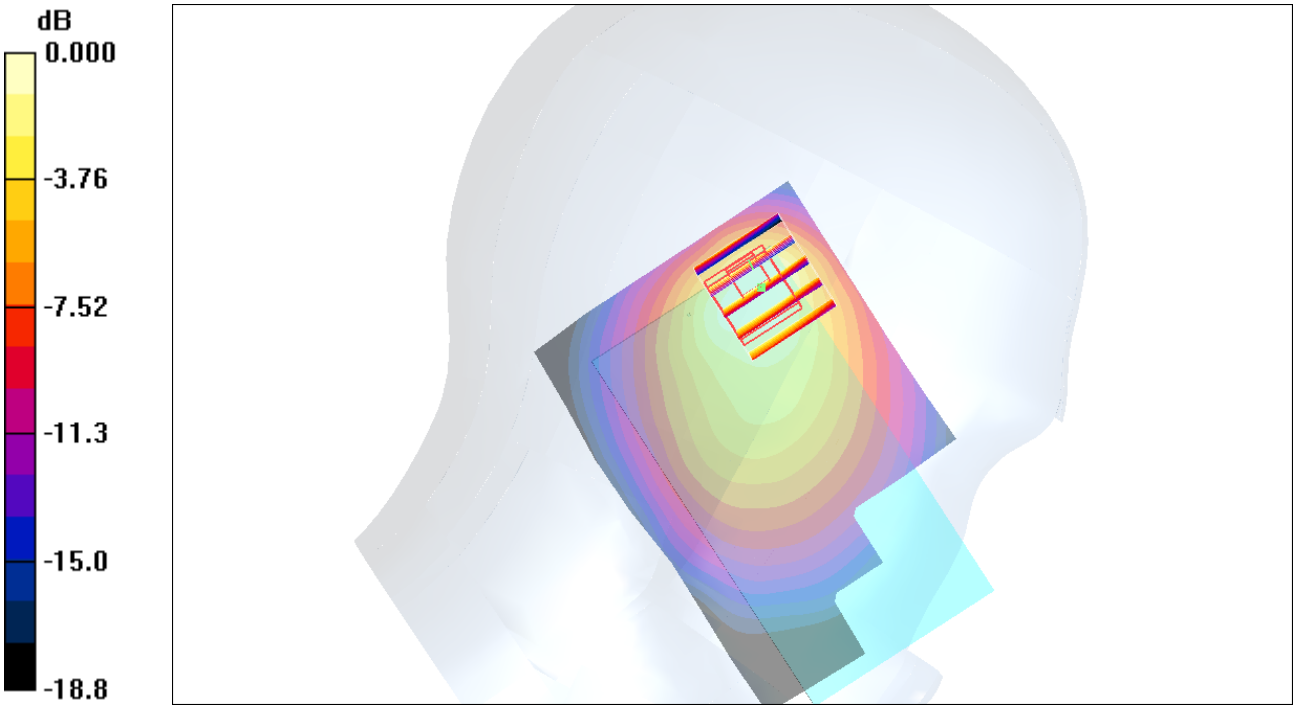
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.686 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 0.579 mW/g



0 dB = 0.579mW/g

#128 LTE Band17_16QAM(1-0)_Left Cheek_Ch23790_10M

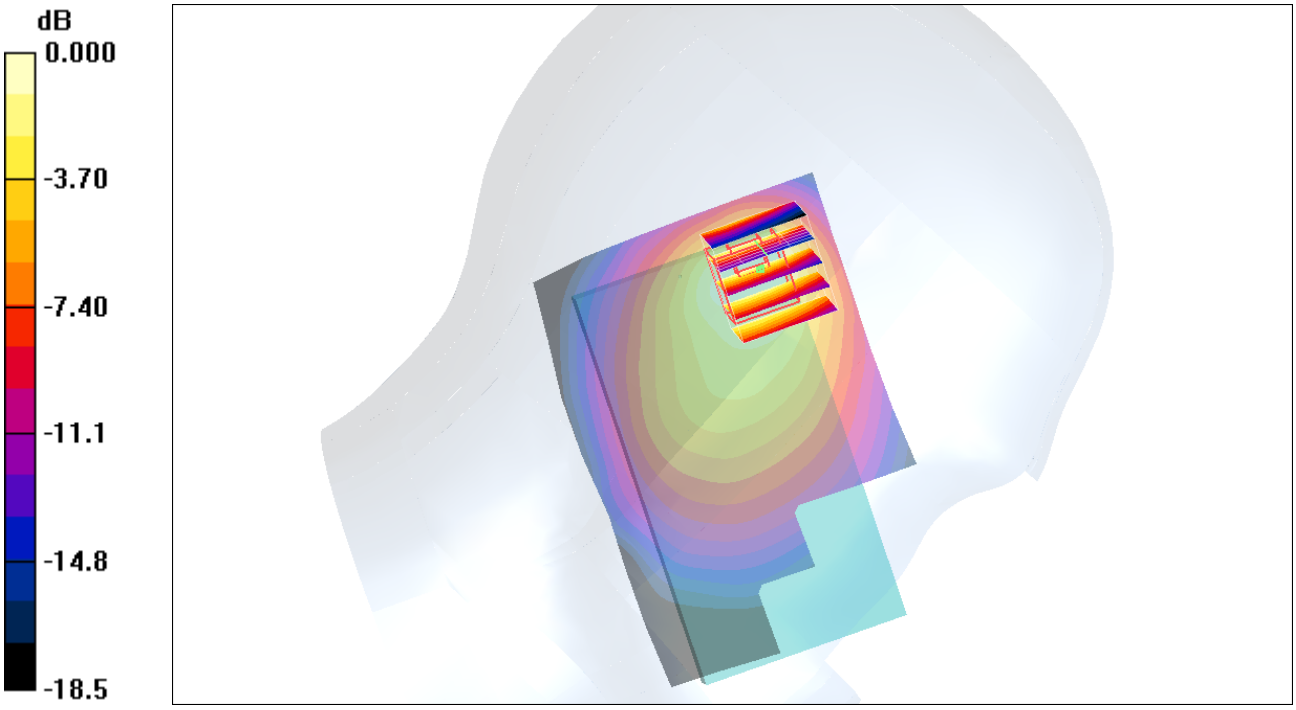
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.673 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.573 mW/g



0 dB = 0.573mW/g

#129 LTE Band17_16QAM(1-49)_Left Cheek_Ch23790_10M

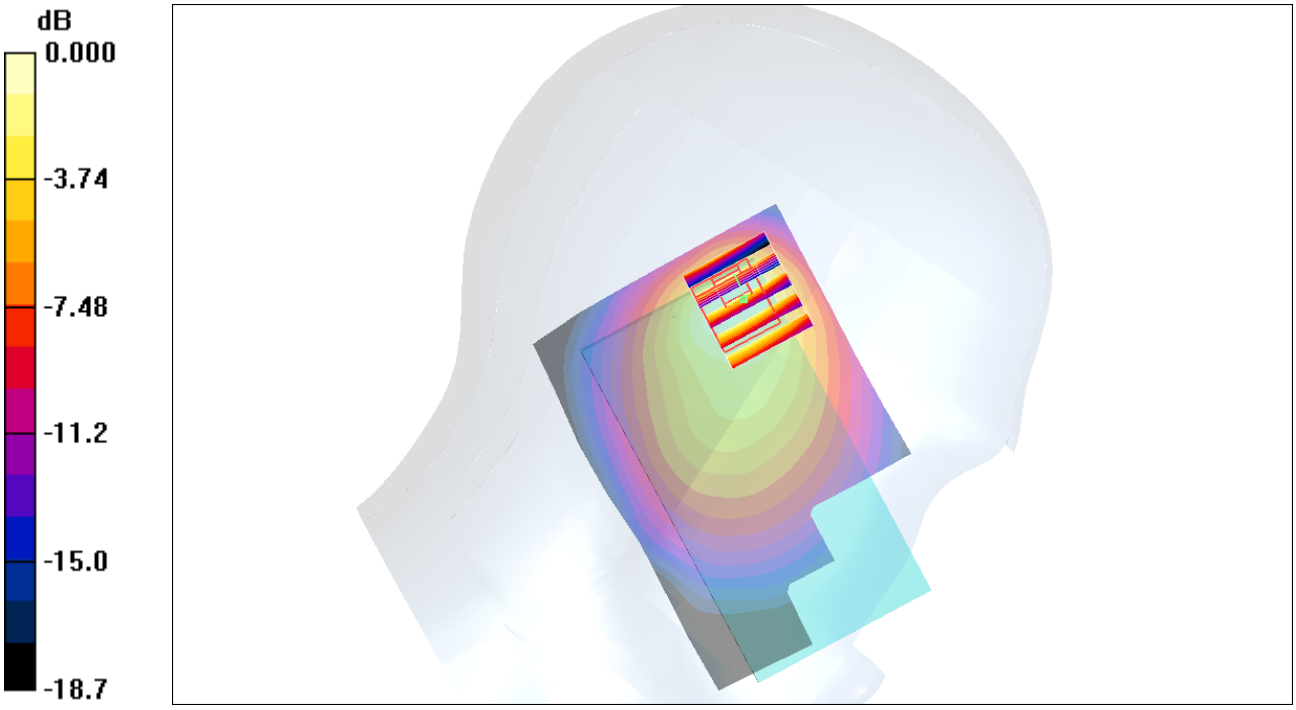
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.686 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = 0.004 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.298 mW/g
Maximum value of SAR (measured) = 0.602 mW/g



0 dB = 0.602mW/g

#130 LTE Band17_16QAM(25-13)_Left Tilted_Ch23790_10M

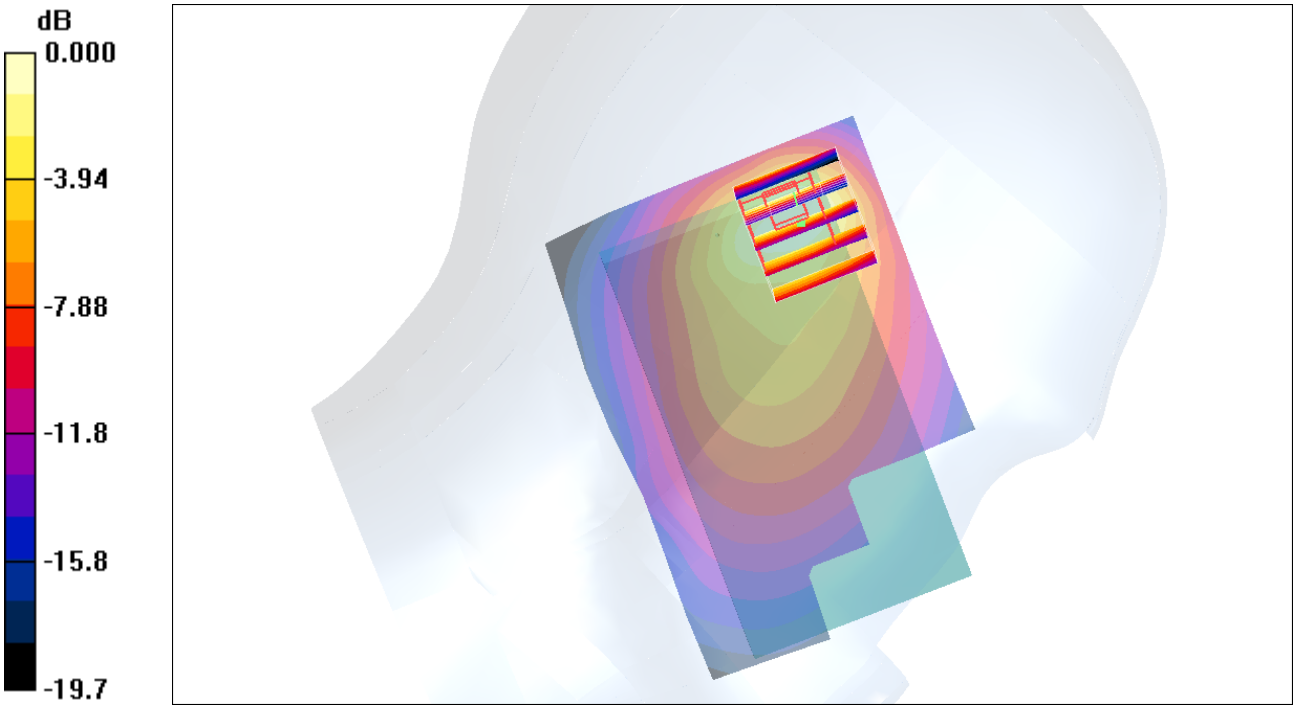
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.644 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.9 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.602 mW/g



0 dB = 0.602mW/g

#131 LTE Band17_16QAM(1-0)_Left Tilted_Ch23790_10M

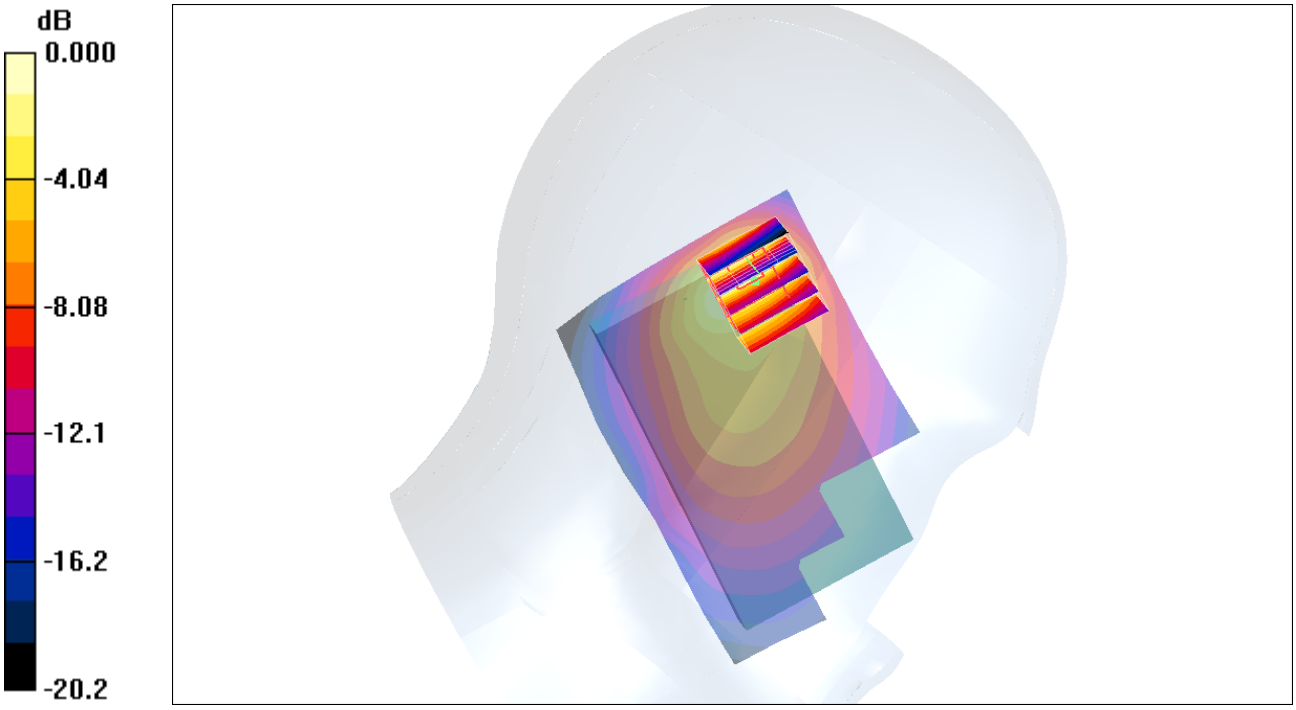
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.640 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.7 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.636 mW/g



0 dB = 0.636mW/g

#132 LTE Band17_16QAM(1-49)_Left Tilted_Ch23790_10M

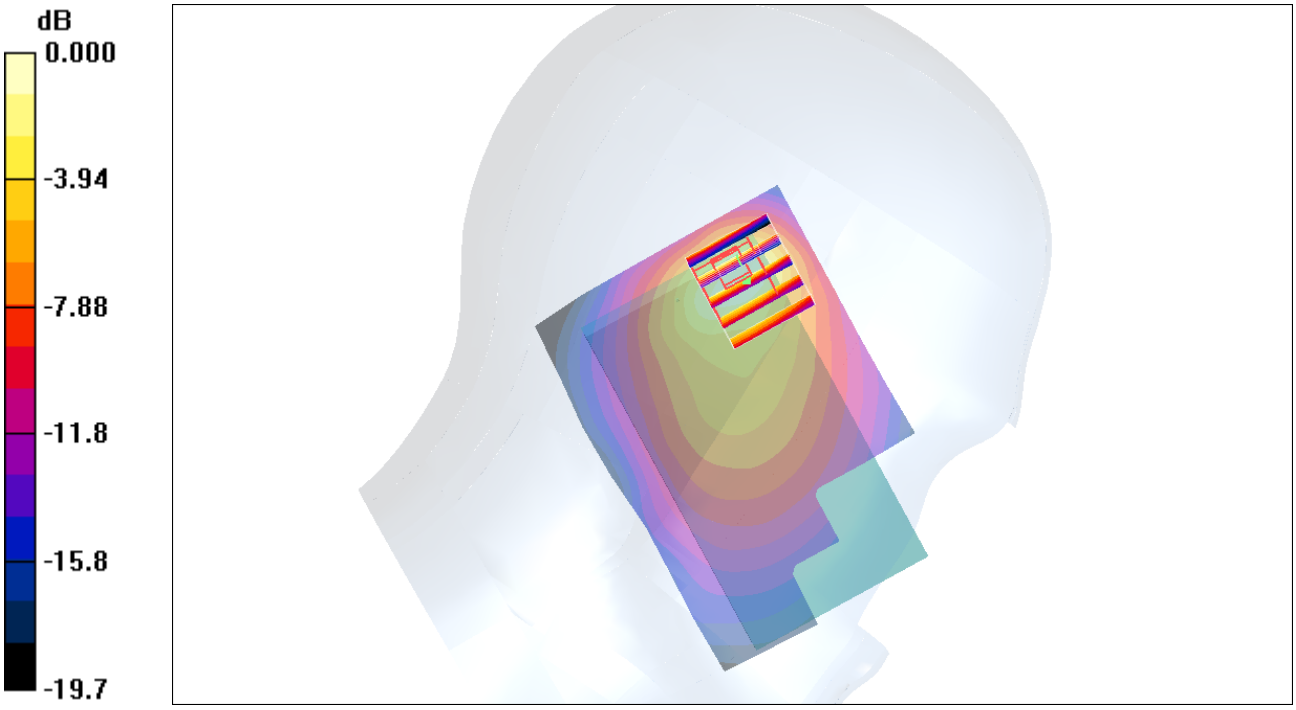
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.653 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.8 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.635 mW/g



0 dB = 0.635mW/g

#132 LTE Band17_16QAM(1-49)_Left Tilted_Ch23790_10M_2D

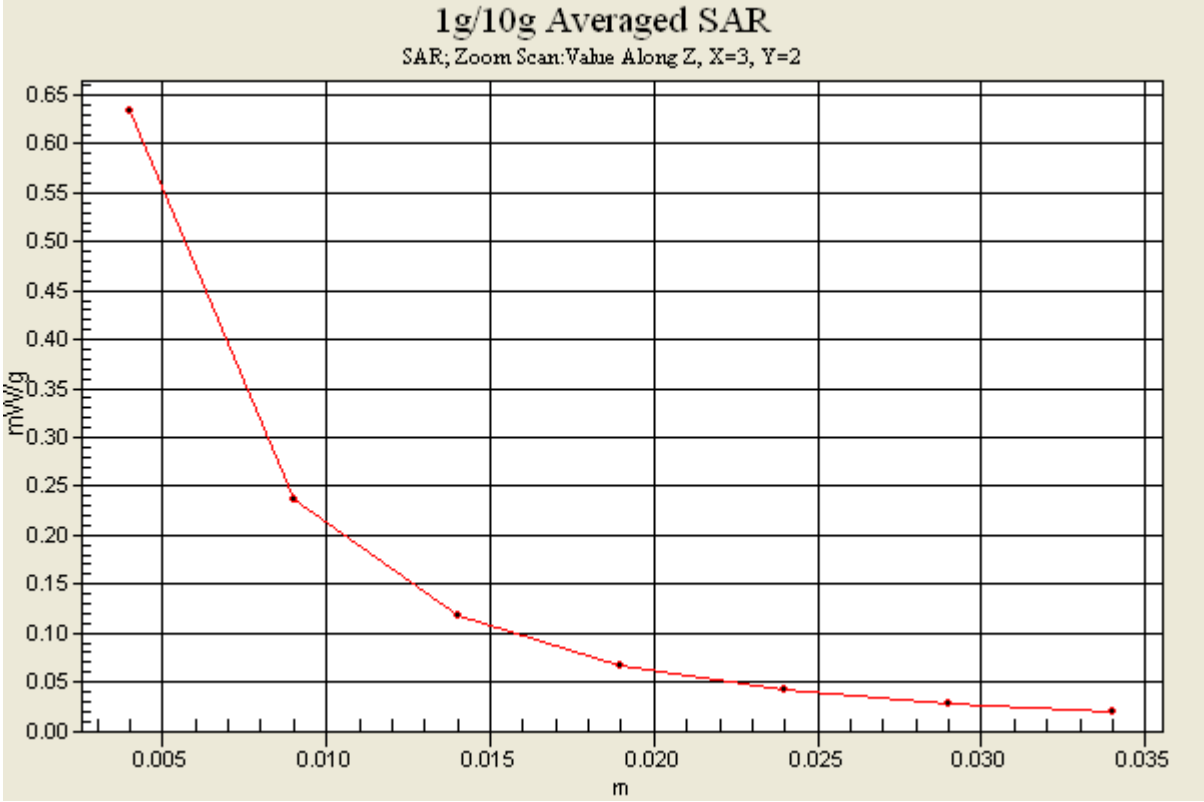
DUT: 142244-01

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_110604 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(9.16, 9.16, 9.16); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23790/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.653 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.8 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.635 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=2
mW/g
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m