

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:8; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.423$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(7.28, 7.28, 7.28); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

LHS/Touch_GSM Voice_Ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0403 W/kg

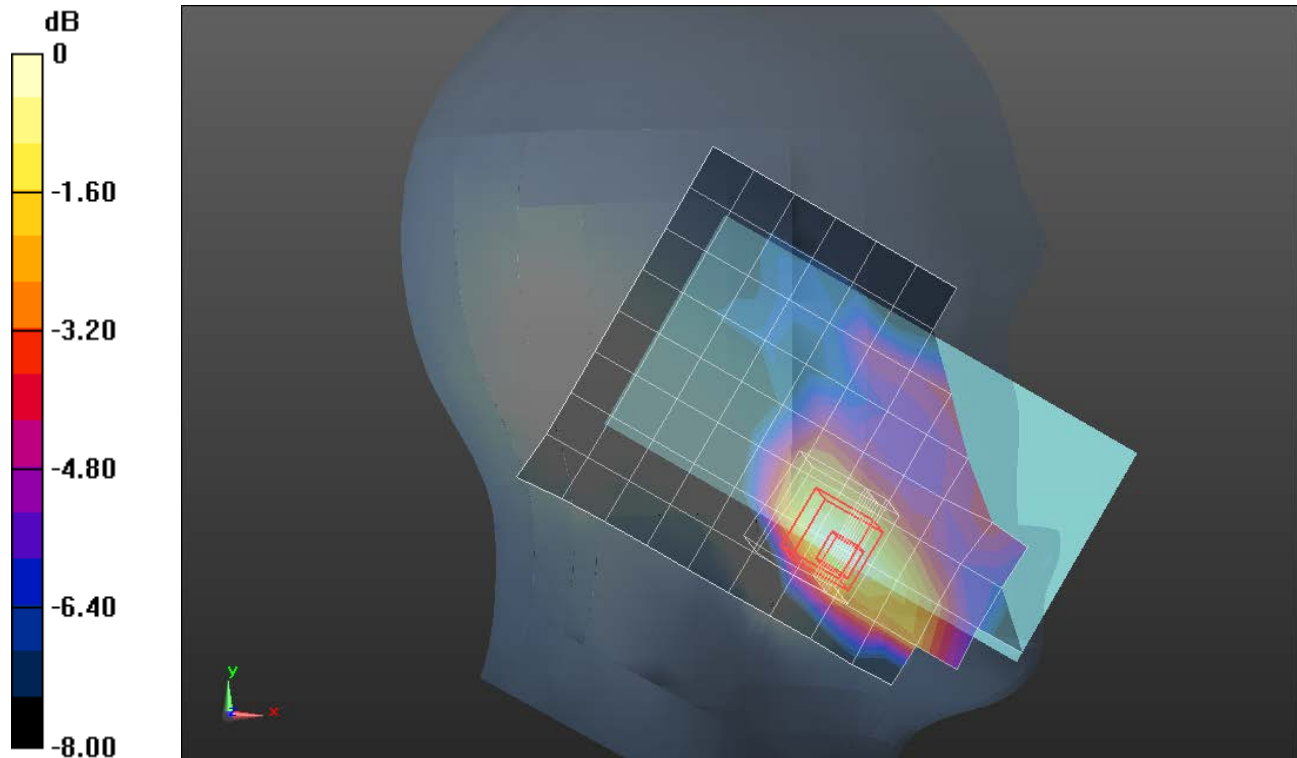
LHS/Touch_GSM Voice_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.434 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0415 W/kg



0 dB = 0.0415 W/kg = -13.82 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.423$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(7.28, 7.28, 7.28); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

LHS/Touch_GPRS 2 Slots_Ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0583 W/kg

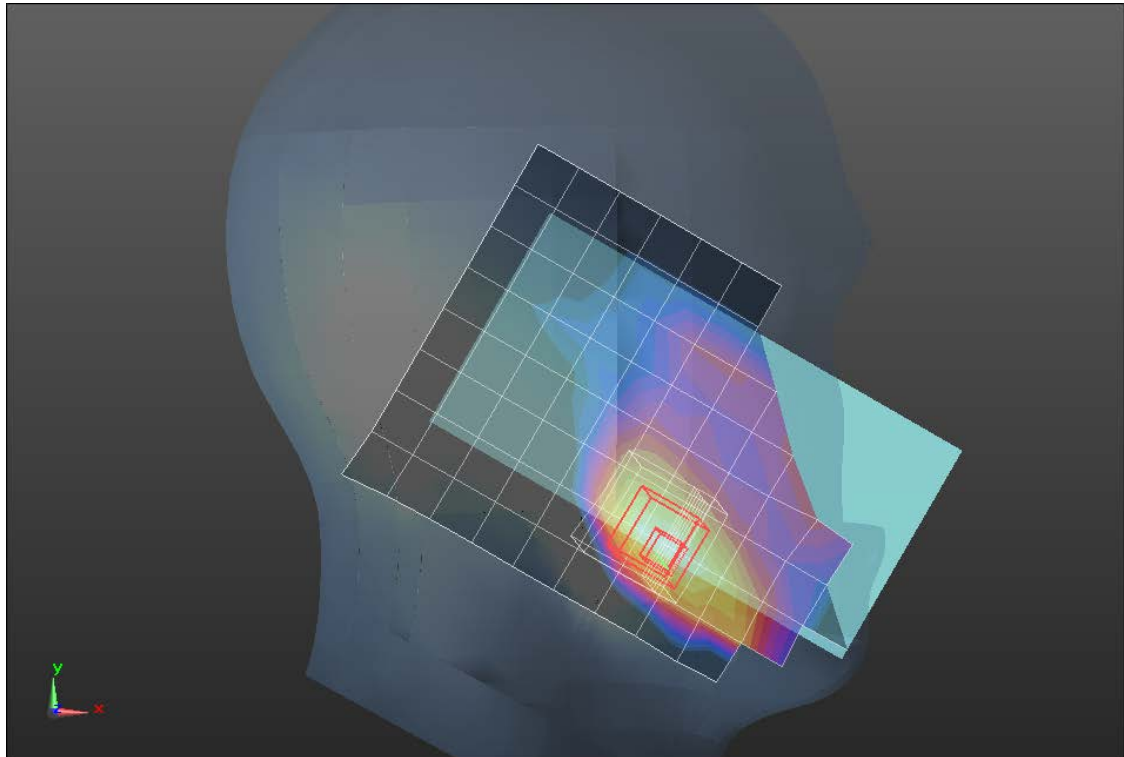
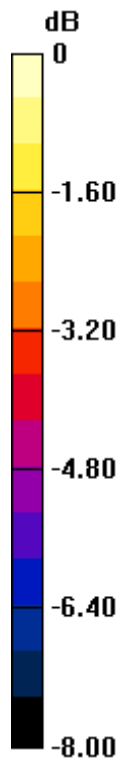
LHS/Touch_GPRS 2 Slots_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.366 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0603 W/kg



0 dB = 0.0603 W/kg = -12.20 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:8; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.508$ S/m; $\epsilon_r = 54.327$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(6.96, 6.96, 6.96); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/GSM Voice_Ch 661/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.203 W/kg

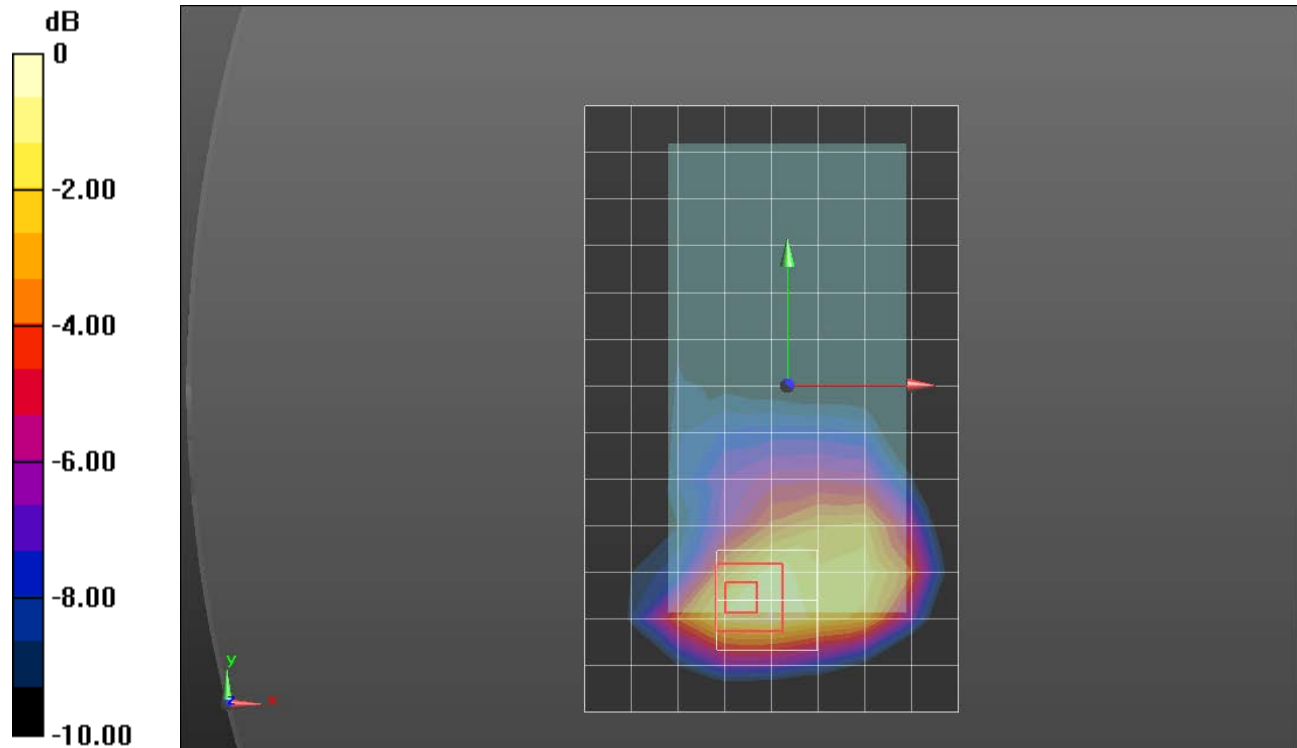
Rear/GSM Voice_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.99 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.508$ S/m; $\epsilon_r = 54.327$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(6.96, 6.96, 6.96); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 3/GPRS 2 Slots_Ch 661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.460 W/kg

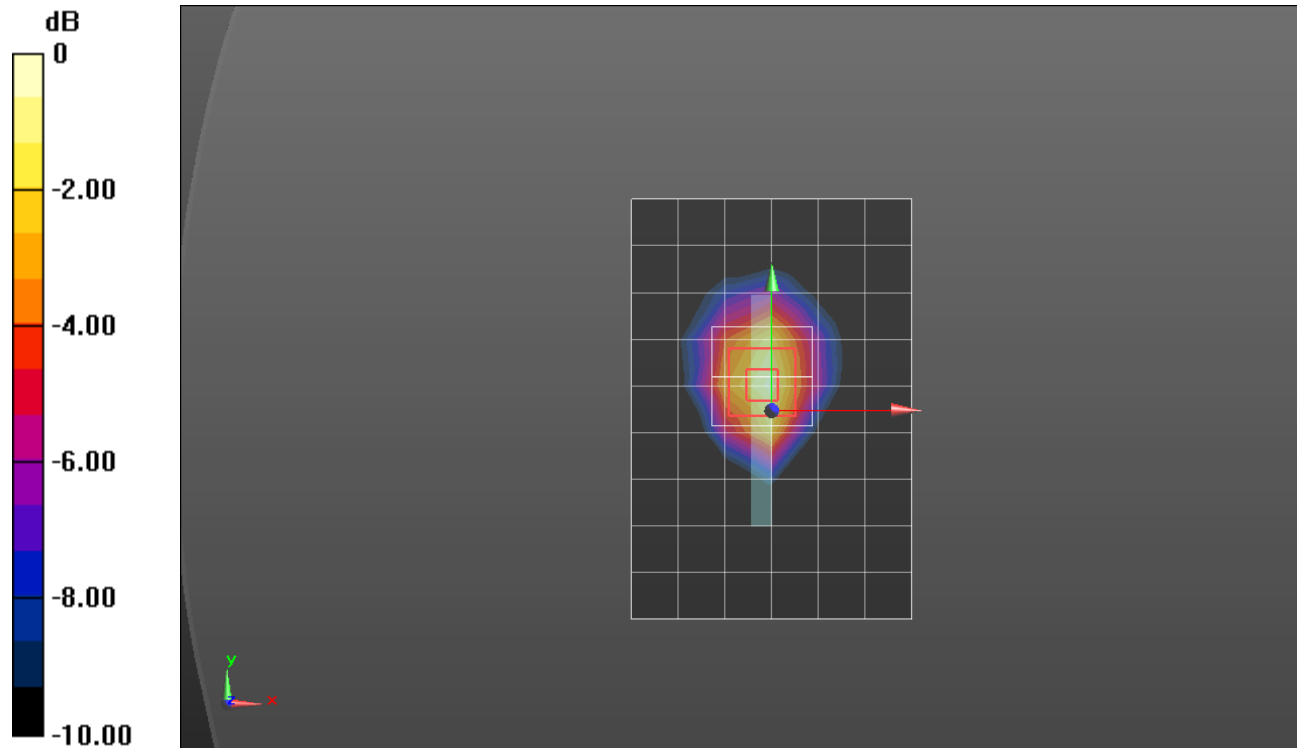
Edge 3/GPRS 2 Slots_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.69 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 41.828$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(8.98, 8.98, 8.98); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CD; Serial: 1602

RHS/Touch_Rel. 99 RMC_Ch 4183/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.00970 W/kg

RHS/Touch_Rel. 99 RMC_Ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

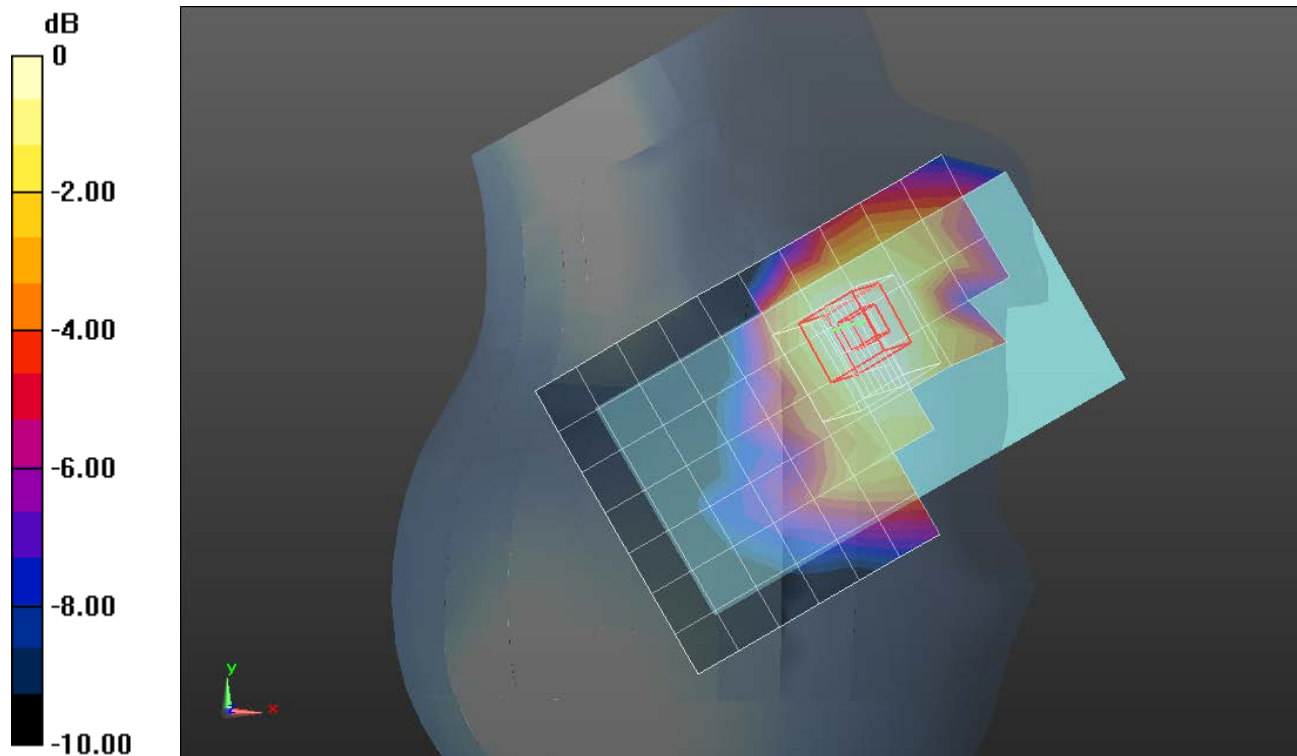
Reference Value = 3.090 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0100 W/kg

SAR(1 g) = 0.00853 W/kg; SAR(10 g) = 0.00669 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.00939 W/kg



0 dB = 0.00939 W/kg = -20.27 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.956$ S/m; $\epsilon_r = 55.759$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(8.59, 8.59, 8.59); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/Rel. 99 RMC_Ch 4183/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0740 W/kg

Rear/Rel. 99 RMC_Ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

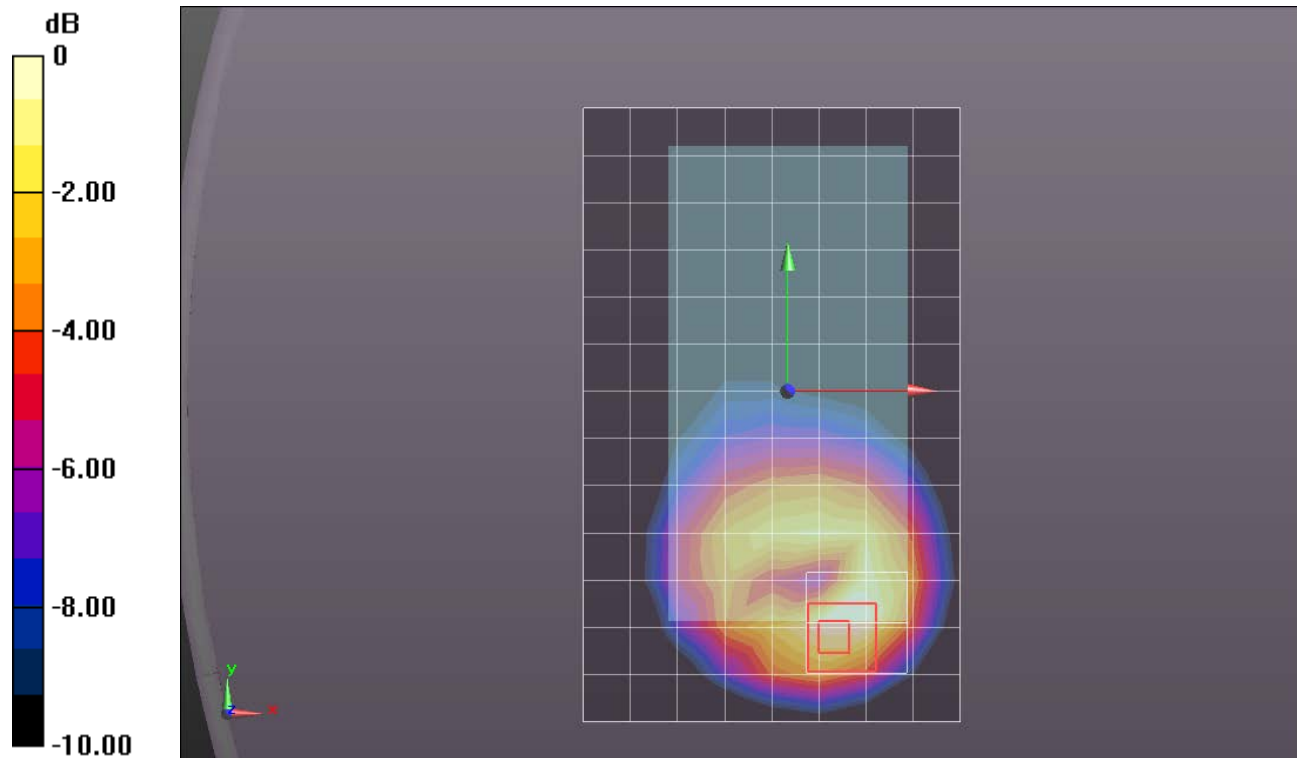
Reference Value = 8.858 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.036 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0785 W/kg



W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.423$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(7.28, 7.28, 7.28); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

LHS/Touch_Rel. 99 RMC_Ch 9400/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0837 W/kg

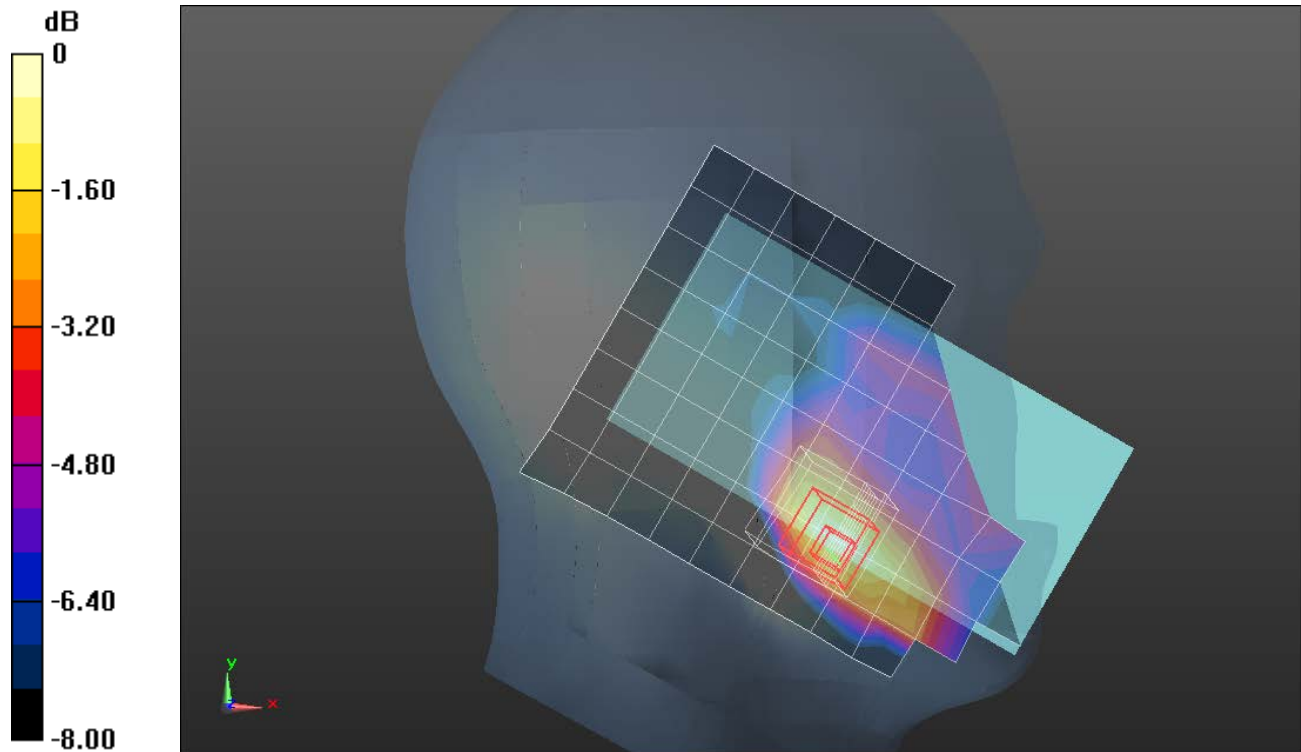
LHS/Touch_Rel. 99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.739 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0891 W/kg



0 dB = 0.0891 W/kg = -10.50 dBW/kg

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.508$ S/m; $\epsilon_r = 54.327$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(6.96, 6.96, 6.96); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/Rel. 99 RMC_Ch 9400/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.351 W/kg

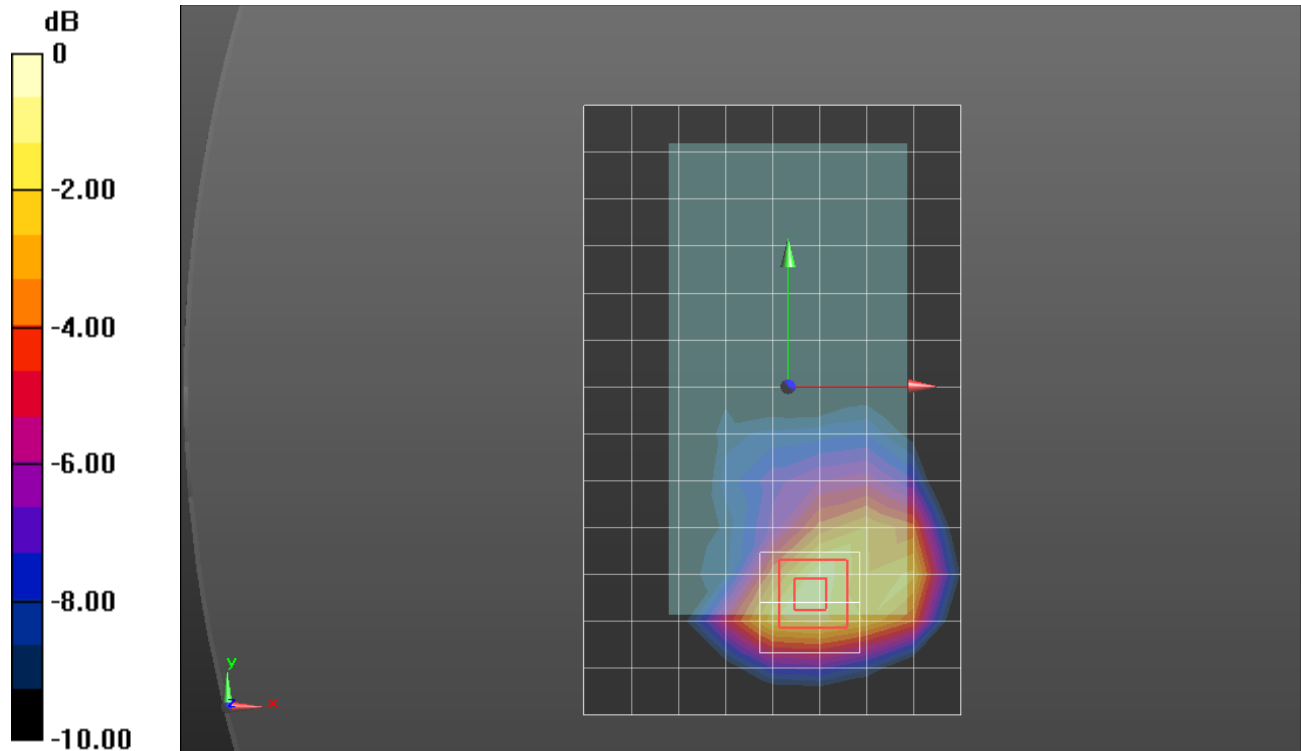
Rear/Rel. 99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.70 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.508$ S/m; $\epsilon_r = 54.327$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(6.96, 6.96, 6.96); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 3/Rel. 99 RMC_Ch 9400/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.671 W/kg

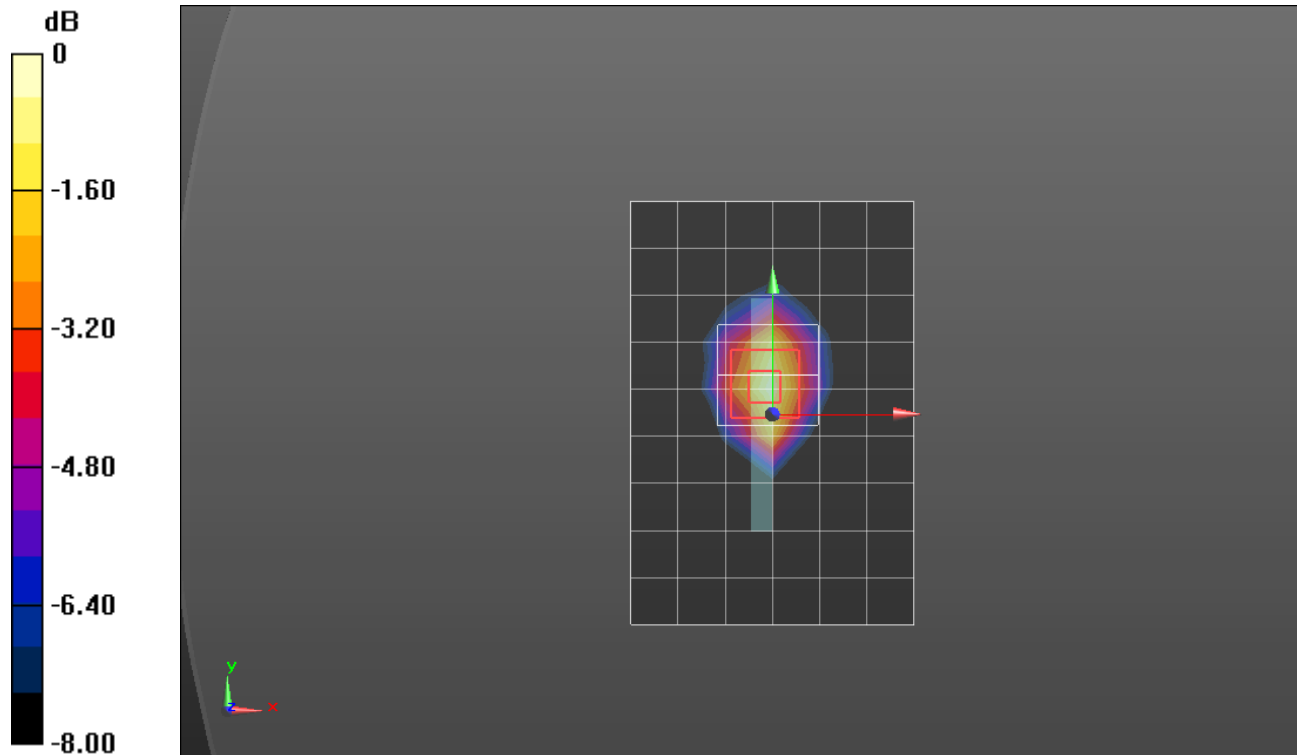
Edge 3/Rel. 99 RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.08 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.903 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.594$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(8.98, 8.98, 8.98); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CD; Serial: 1602

RHS/Touch_QPSK RB 1,0_Ch 20525/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0112 W/kg

RHS/Touch_QPSK RB 1,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

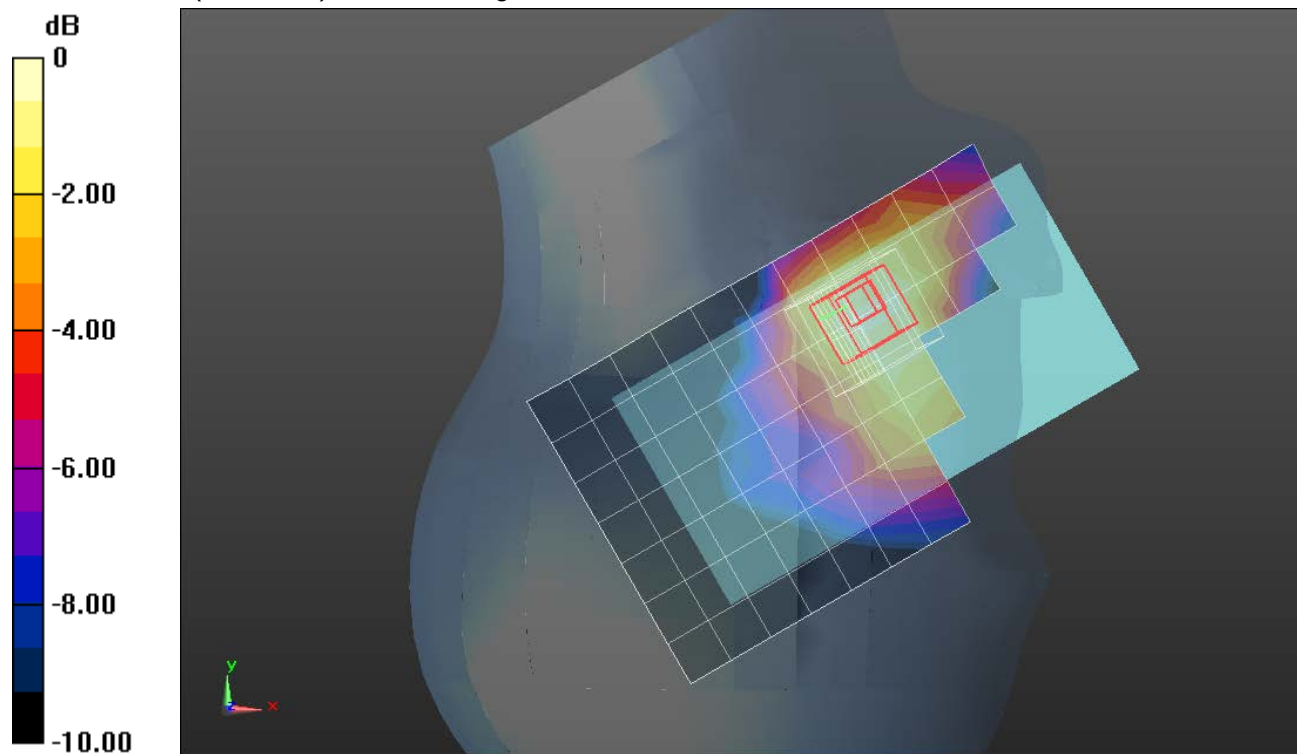
Reference Value = 3.522 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0140 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0082 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0125 W/kg



0 dB = 0.0125 W/kg = -19.03 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.956$ S/m; $\epsilon_r = 55.763$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(8.59, 8.59, 8.59); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/QPSK RB 1,0_Ch 20525/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.104 W/kg

Rear/QPSK RB 1,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

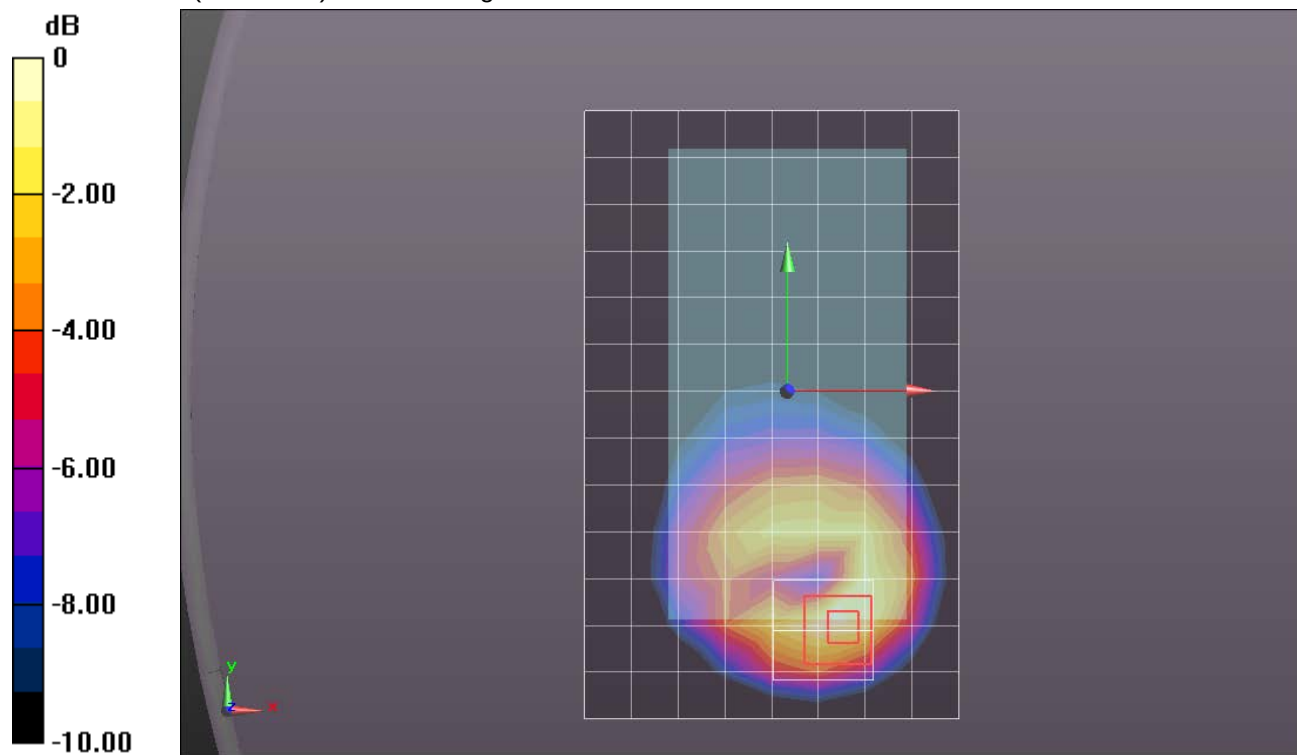
Reference Value = 10.79 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.048 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.112 W/kg



LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 41.929$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(9.2, 9.2, 9.2); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

LHS/Touch_QPSK RB 1,0_Ch 23790/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.00689 W/kg

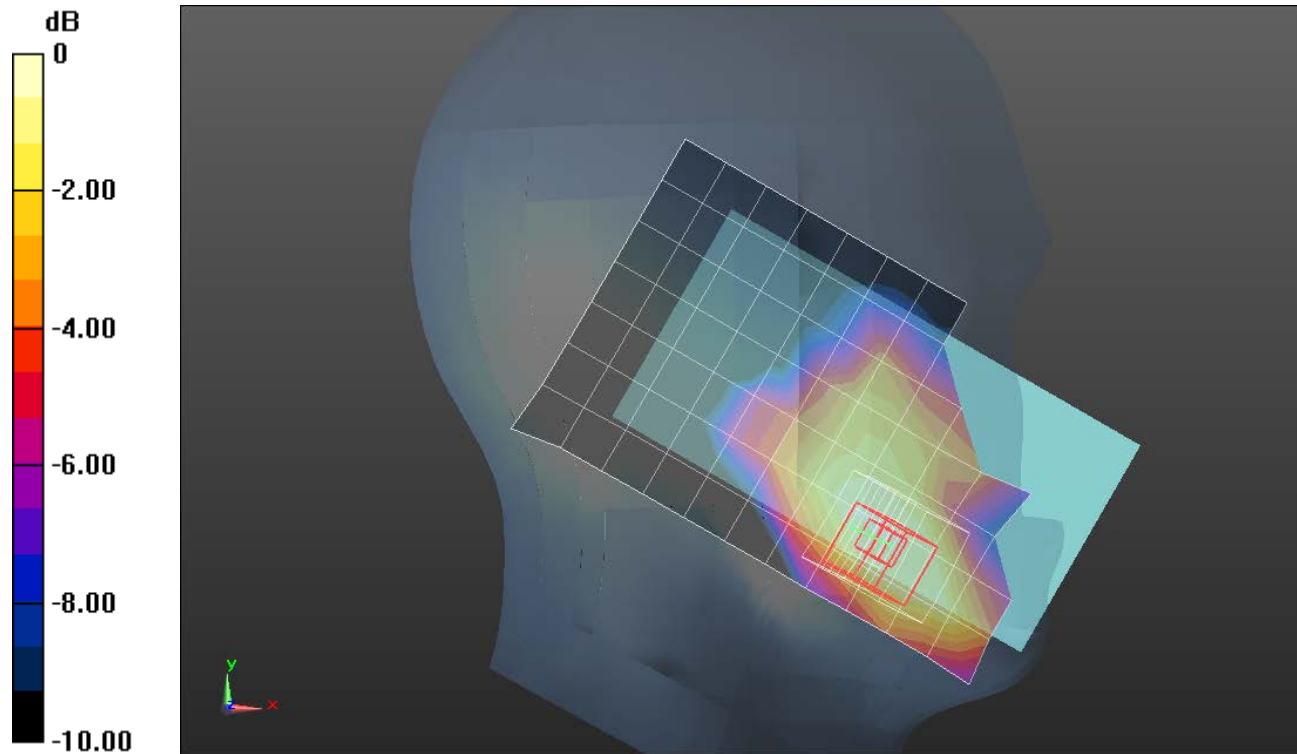
LHS/Touch_QPSK RB 1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.780 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0100 W/kg

SAR(1 g) = 0.0062 W/kg; SAR(10 g) = 0.00403 W/kg

Maximum value of SAR (measured) = 0.00771 W/kg



0 dB = 0.00771 W/kg = -21.13 dBW/kg

LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 53.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/23/2014
- Probe: EX3DV4 - SN3772; ConvF(8.68, 8.68, 8.68); Calibrated: 2/26/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/QPSK RB 1,0_Ch 23790/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0506 W/kg

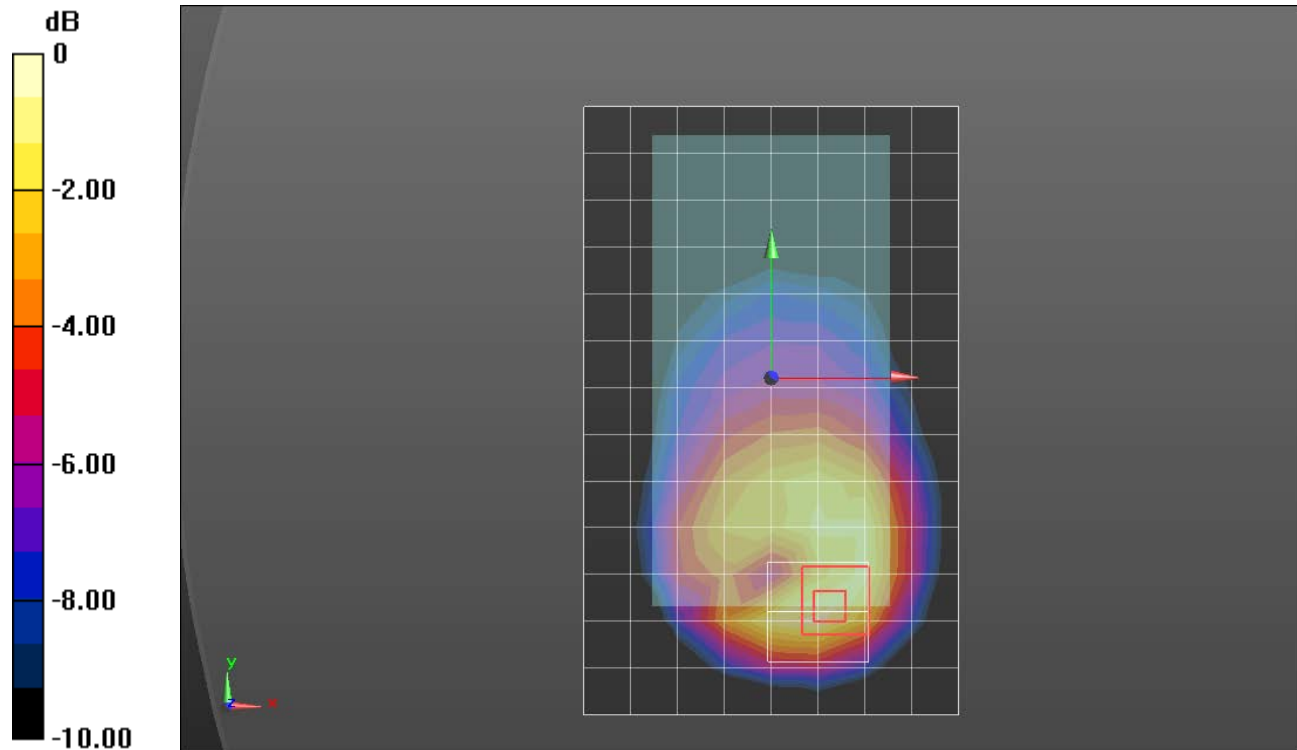
Rear/QPSK RB 1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.455 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0553 W/kg



0 dB = 0.0553 W/kg = -12.57 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 37.91$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(6.6, 6.6, 6.6); Calibrated: 1/29/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000PCD; Serial: 1632

RHS/Tilt_802.11b_Ch 1/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.29 W/kg

RHS/Tilt_802.11b_Ch 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

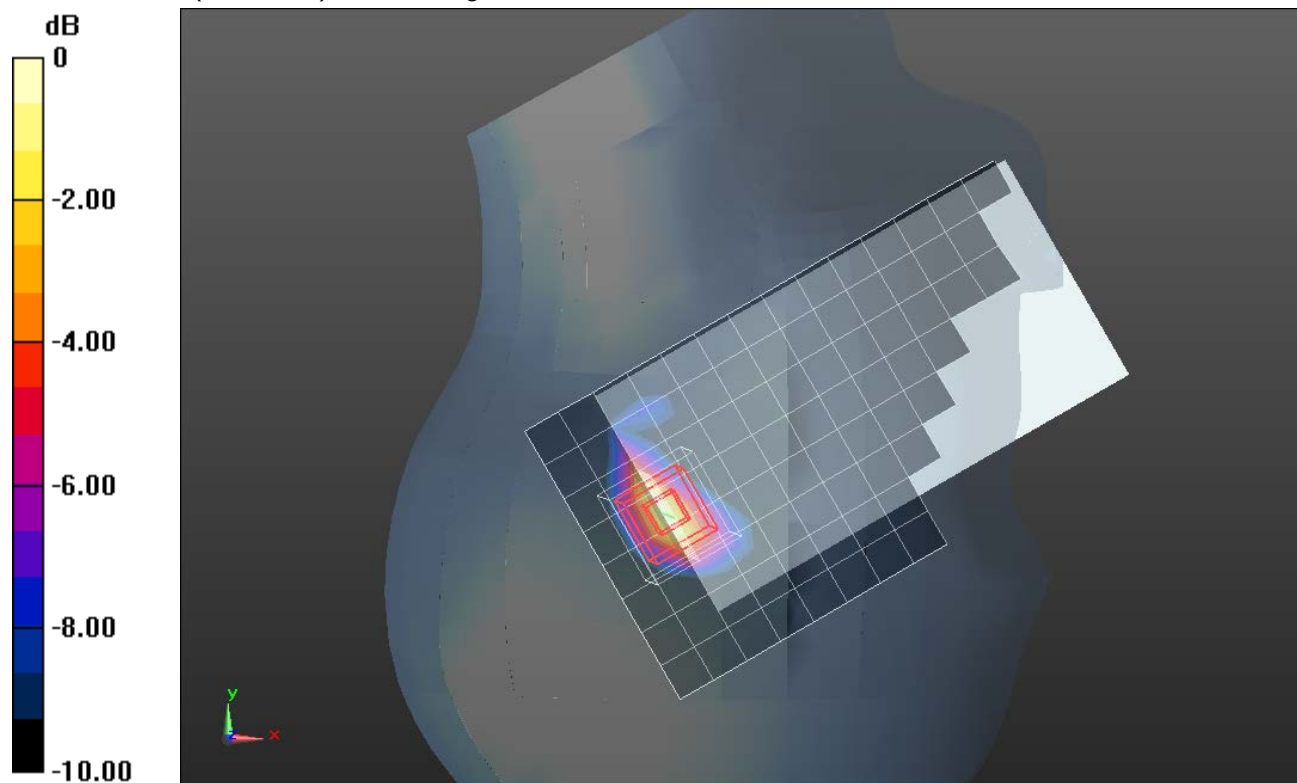
Reference Value = 26.963 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.416 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 50.912$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(6.49, 6.49, 6.49); Calibrated: 1/29/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/802.11b_Ch 6/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.287 W/kg

Rear/802.11b_Ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

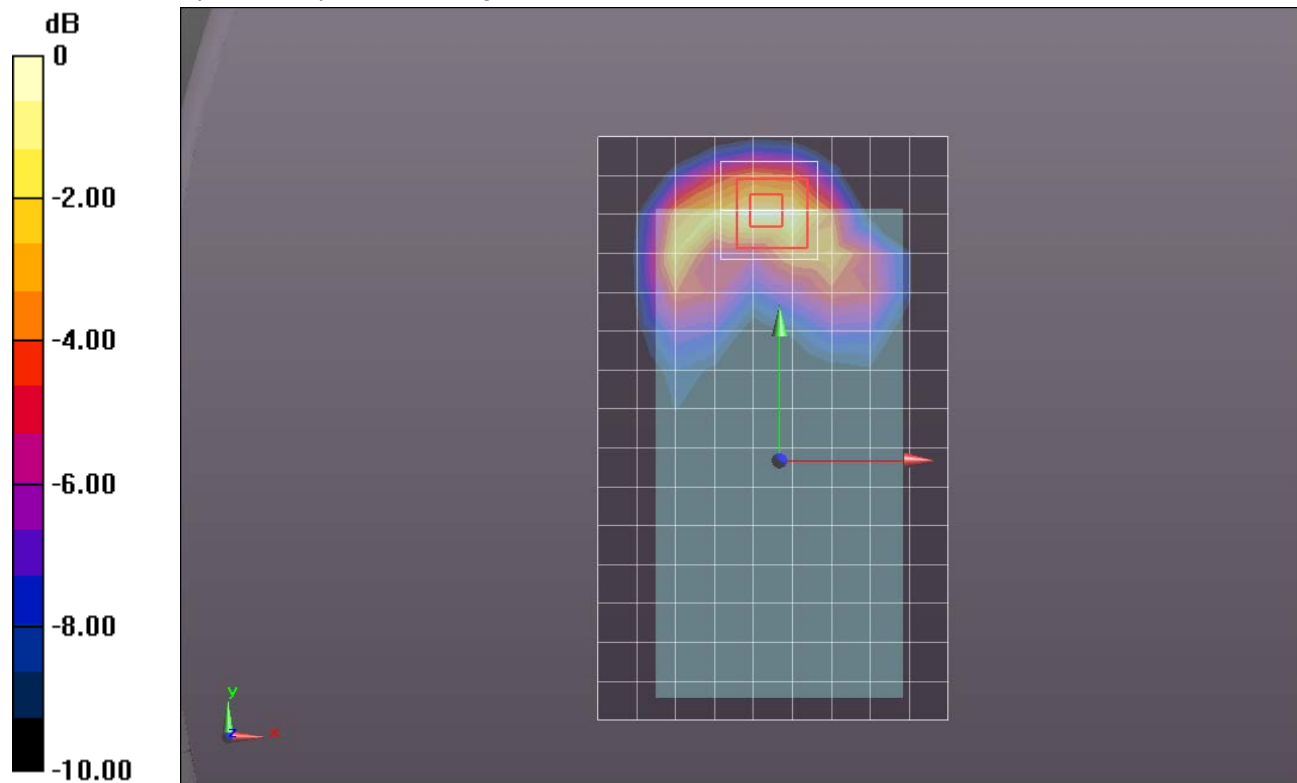
Reference Value = 15.967 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.111 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 50.912$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(6.49, 6.49, 6.49); Calibrated: 1/29/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1/802.11b_Ch 6/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.491 W/kg

Edge 1/802.11b_Ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

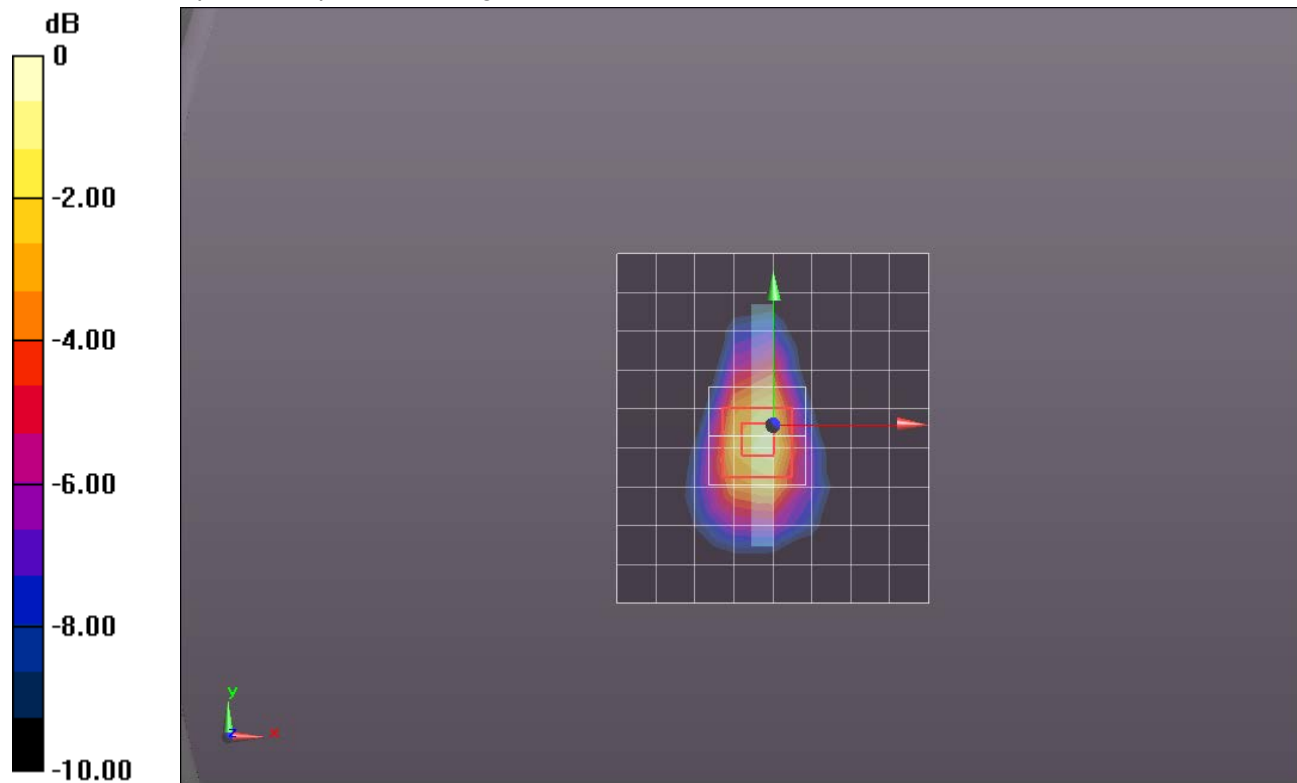
Reference Value = 15.967 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.205 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.581 W/kg



Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.131$ S/m; $\epsilon_r = 35.962$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(4.28, 4.28, 4.28); Calibrated: 1/29/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000PCD; Serial: 1632

LHS/Touch_802.11a_Ch 149/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.22 W/kg

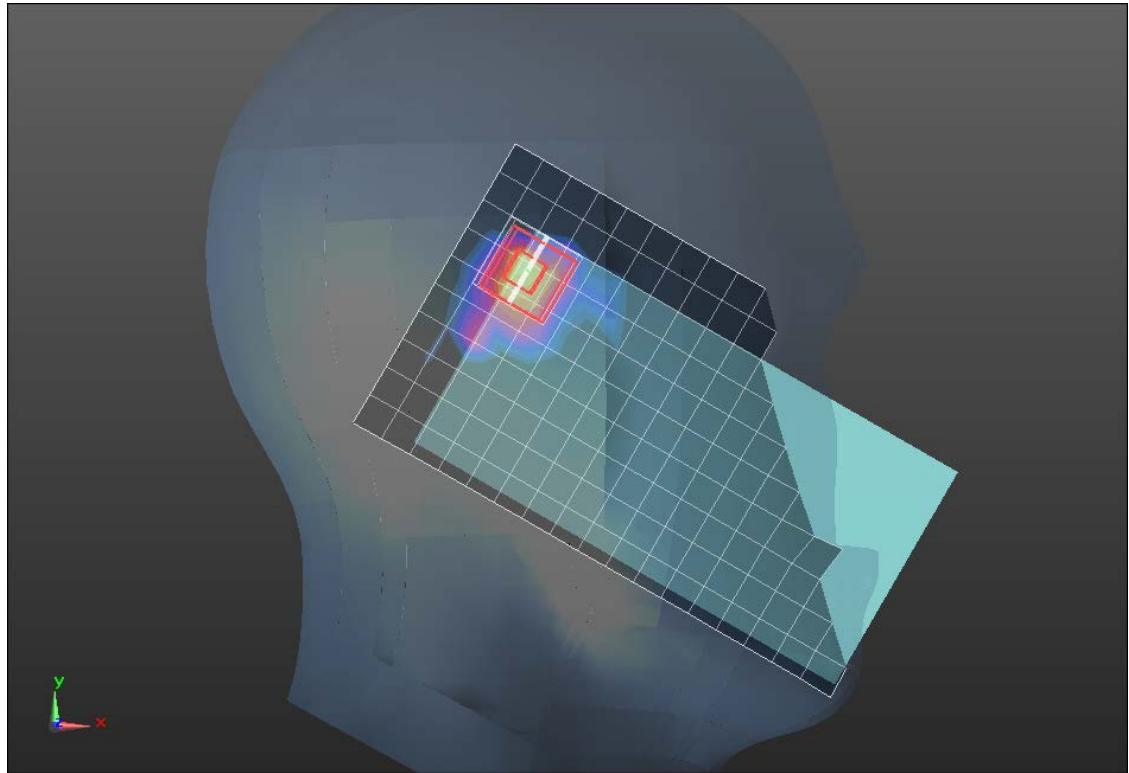
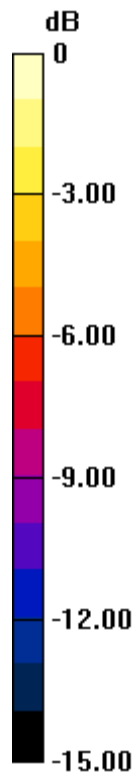
LHS/Touch_802.11a_Ch 149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.958 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 4.65 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.072$ S/m; $\epsilon_r = 47.963$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(4.18, 4.18, 4.18); Calibrated: 1/29/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/802.11a_Ch 157/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.332 W/kg

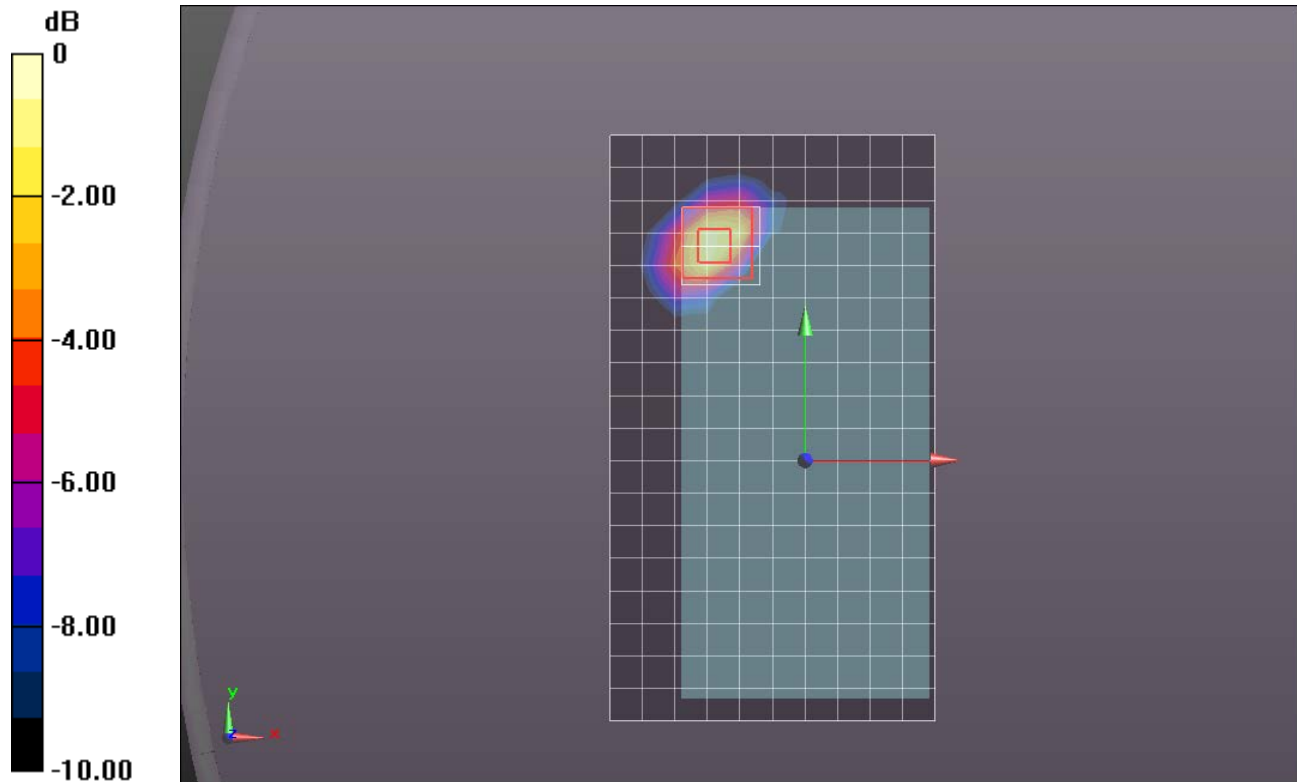
Rear/802.11a_Ch 157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.798 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.072$ S/m; $\epsilon_r = 47.963$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(4.18, 4.18, 4.18); Calibrated: 1/29/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 2/802.11a_Ch 157/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.129 W/kg

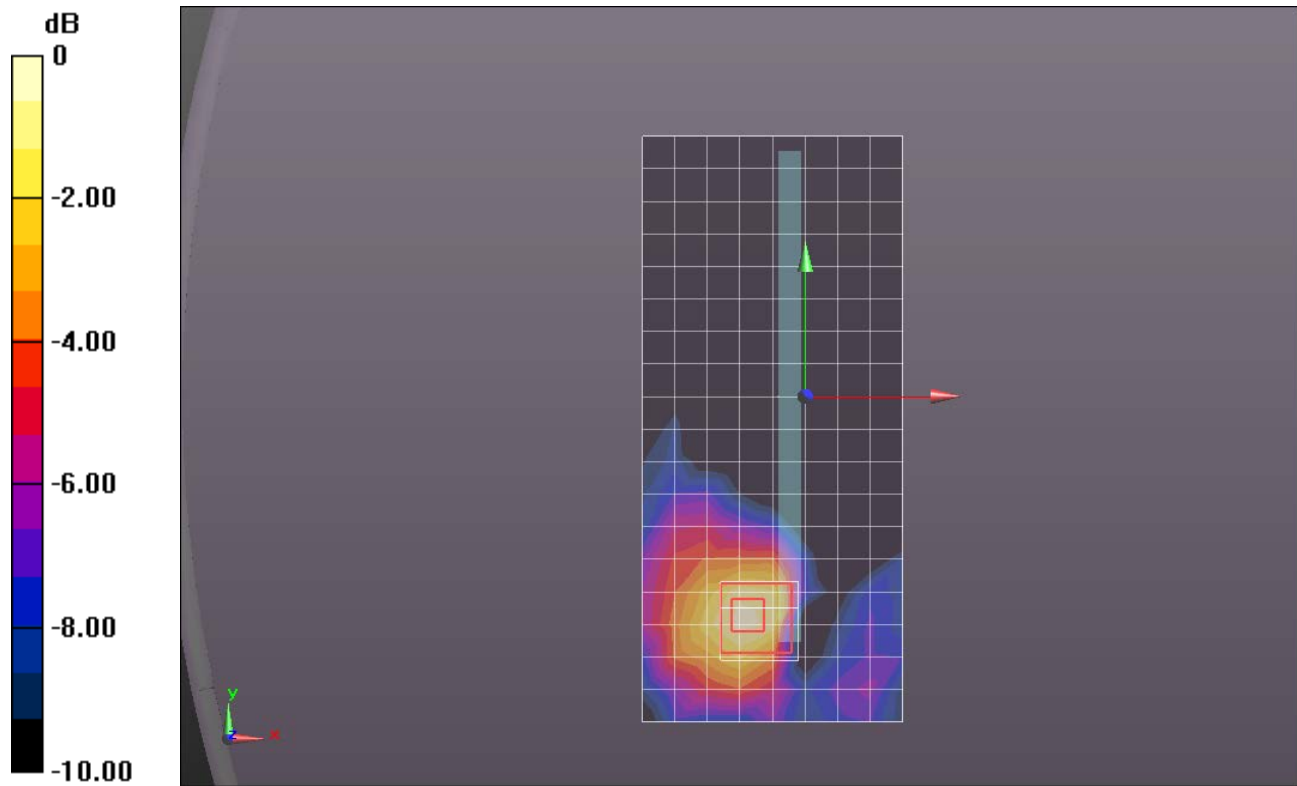
Edge 2/802.11a_Ch 157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.448 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

Wi-Fi 5.2 GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.626$ S/m; $\epsilon_r = 36.343$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(4.72, 4.72, 4.72); Calibrated: 1/29/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000PCD; Serial: 1632

LHS/Touch_802.11a_Ch 36/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.14 W/kg

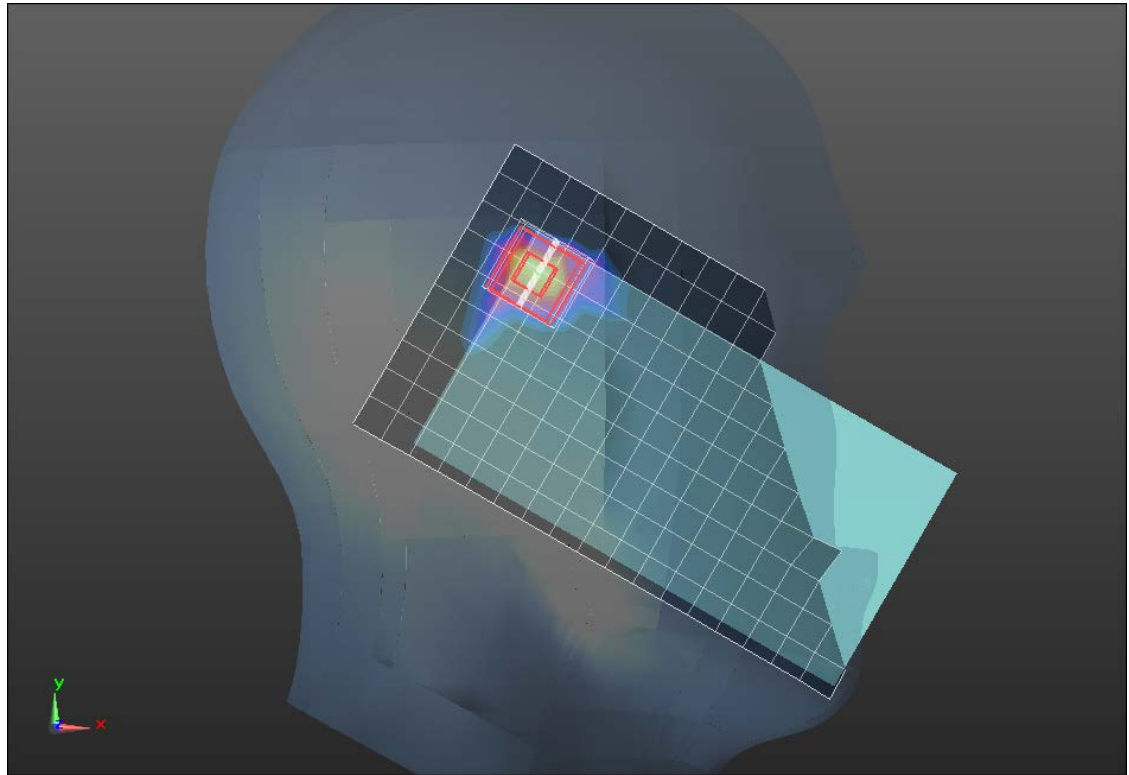
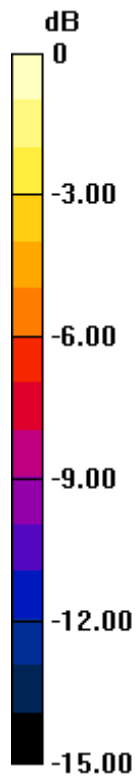
LHS/Touch_802.11a_Ch 36/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.626 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5320$ MHz; $\sigma = 4.793$ S/m; $\epsilon_r = 35.892$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(4.5, 4.5, 4.5); Calibrated: 1/29/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000PCD; Serial: 1632

LHS/Touch_802.11a_Ch 64/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.58 W/kg

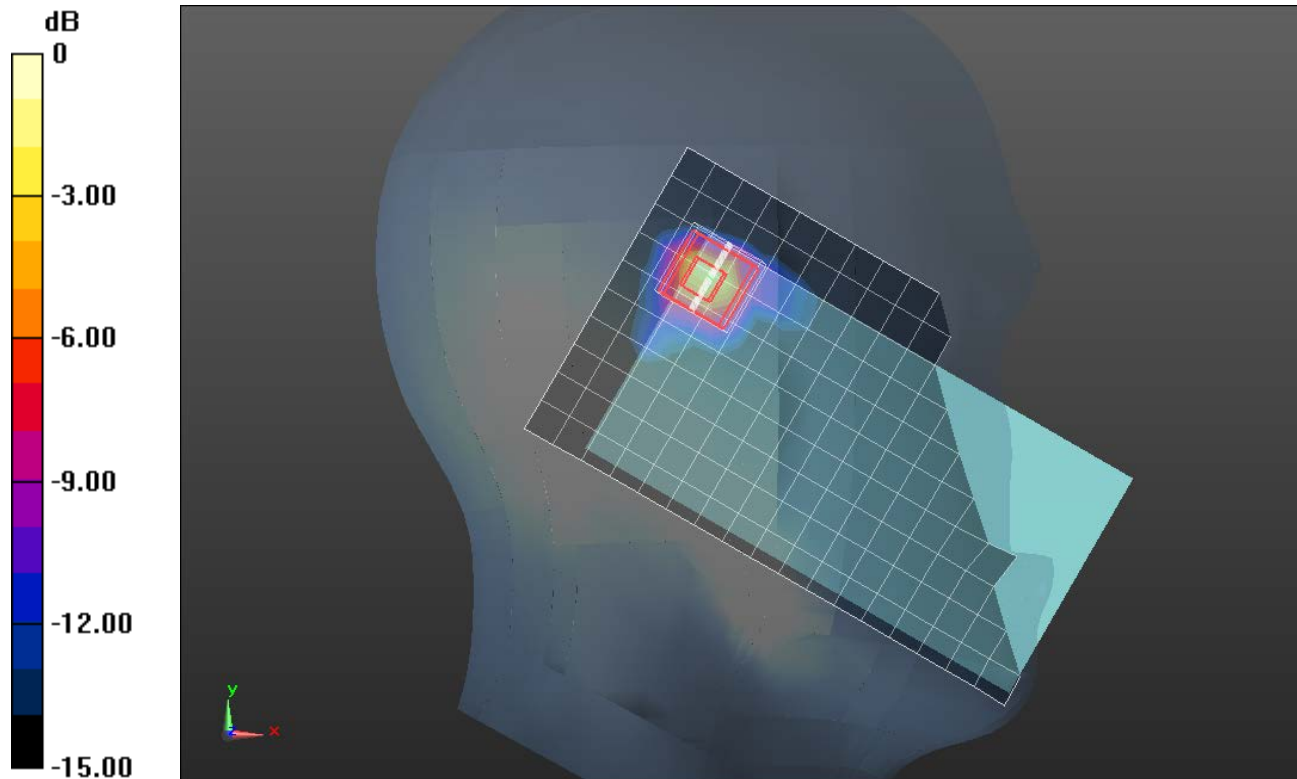
LHS/Touch_802.11a_Ch 64/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.930 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.25 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5520$ MHz; $\sigma = 4.924$ S/m; $\epsilon_r = 35.95$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(4.32, 4.32, 4.32); Calibrated: 1/29/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000PCD; Serial: 1632

LHS/Touch_802.11a_Ch 104/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.88 W/kg

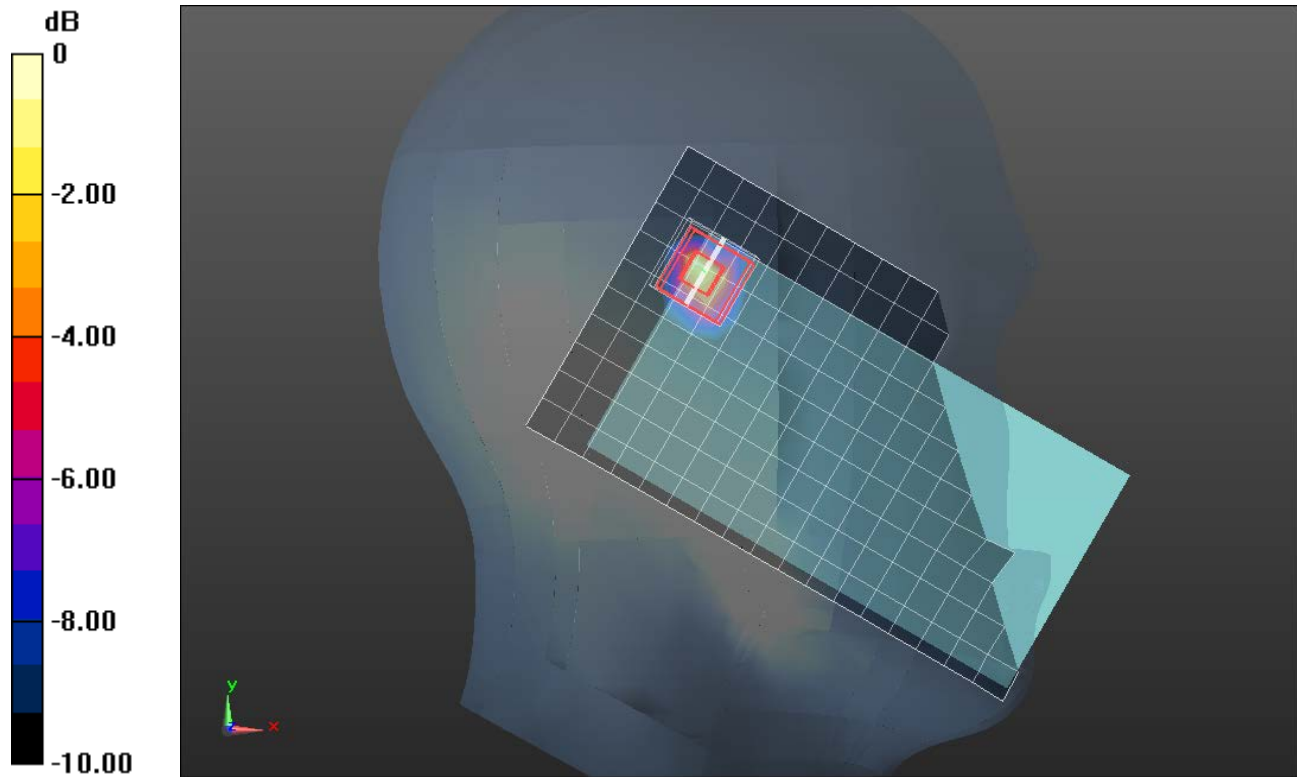
LHS/Touch_802.11a_Ch 104/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.364 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.56 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 2.38 W/kg



0 dB = 2.38 W/kg = 3.77 dBW/kg

Wi-Fi 5.2 GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.279$ S/m; $\epsilon_r = 49$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(4.52, 4.52, 4.52); Calibrated: 1/29/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/802.11a_Ch 36/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.346 W/kg

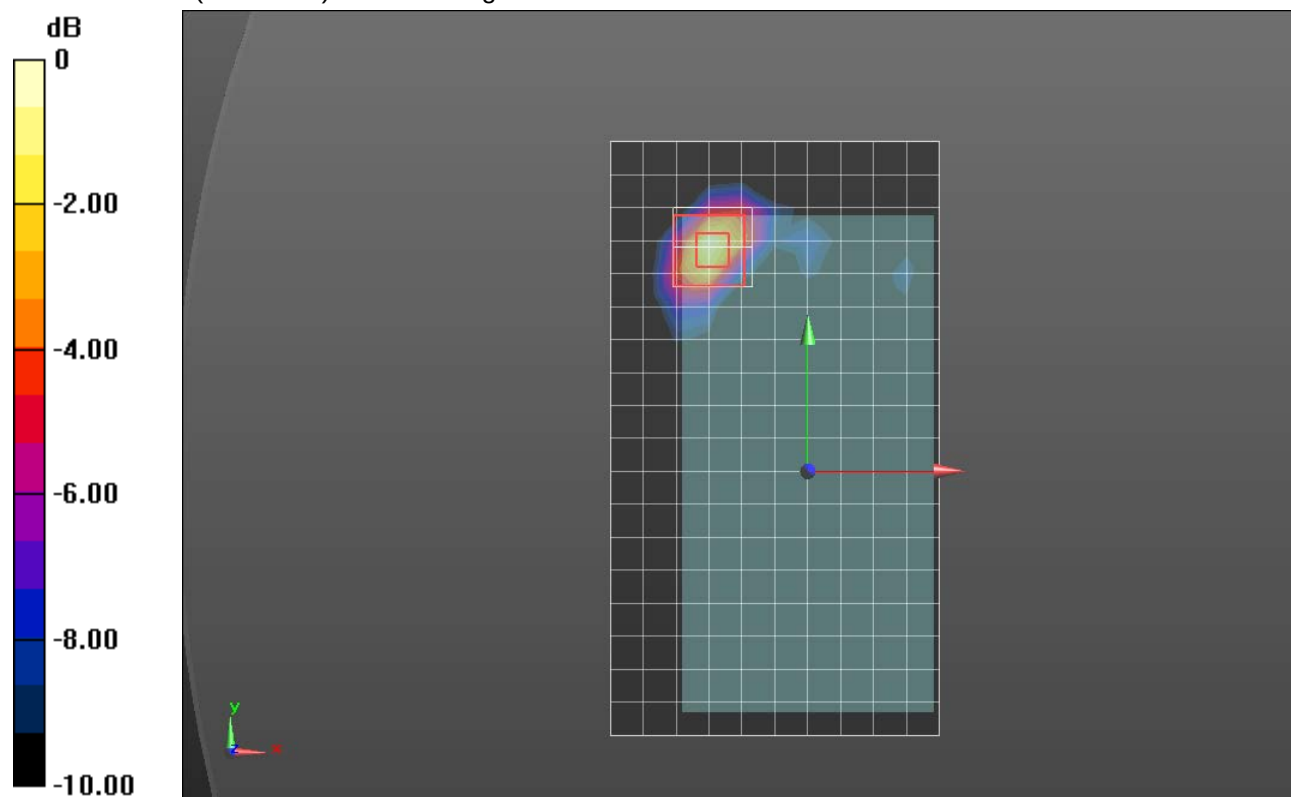
Rear/802.11a_Ch 36/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.983 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.393$ S/m; $\epsilon_r = 48.843$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(4.33, 4.33, 4.33); Calibrated: 1/29/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/802.11a_Ch 52/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.345 W/kg

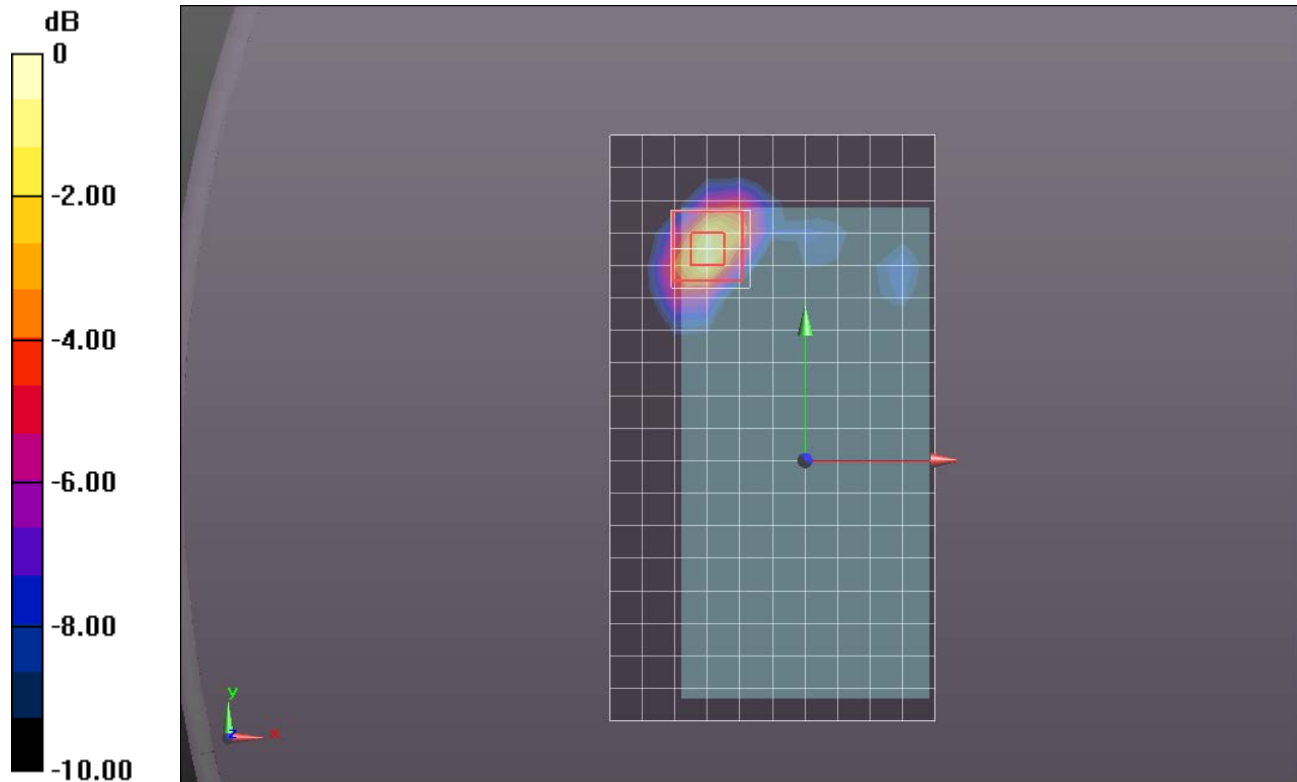
Rear/802.11a_Ch 52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.563 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.431 W/kg



0 dB = 0.431 W/kg = -3.66 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.793$ S/m; $\epsilon_r = 48.276$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3749; ConvF(3.84, 3.84, 3.84); Calibrated: 1/29/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/802.11a_Ch 116/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.383 W/kg

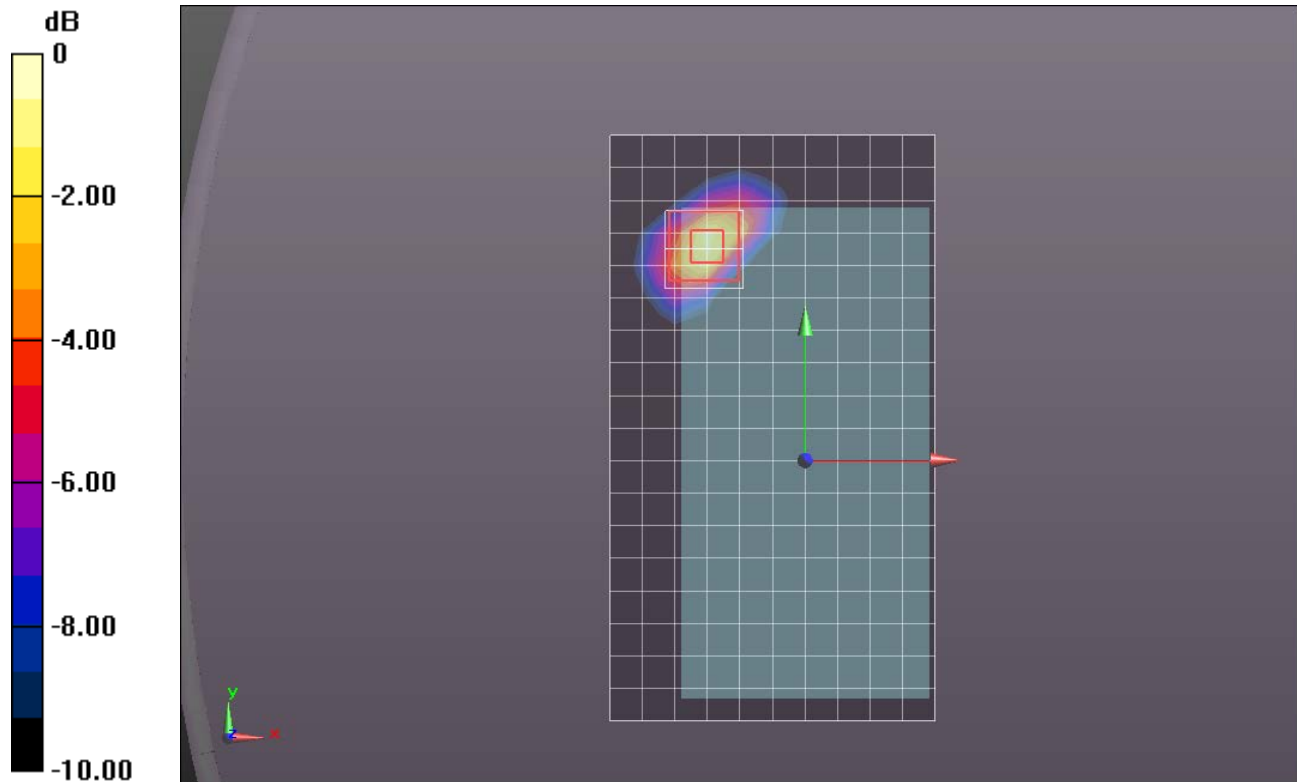
Rear/802.11a_Ch 116/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.639 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg