

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.522$ S/m; $\epsilon_r = 52.108$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(7.28, 7.28, 7.28); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_GPRS 3 Slot_ch 661/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.358 W/kg

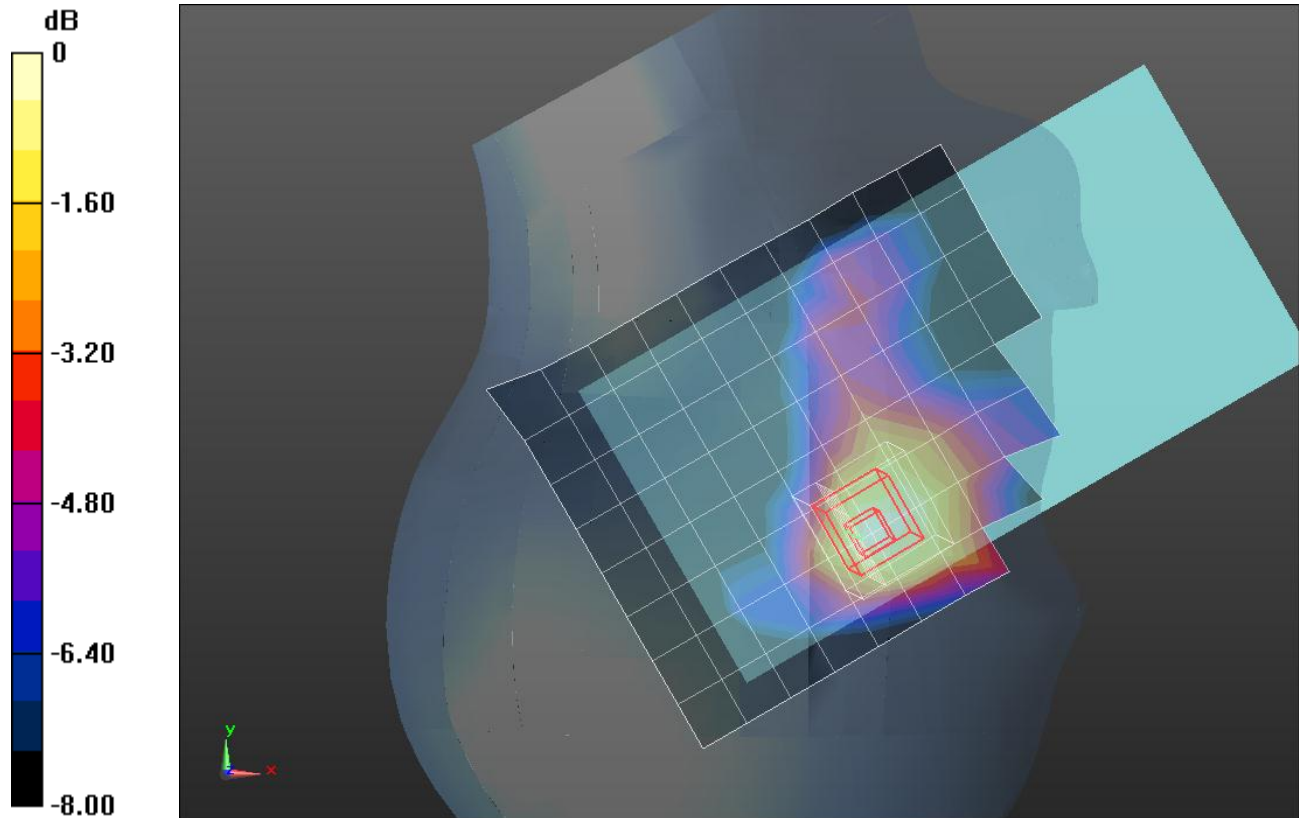
RHS/Touch_GPRS 3 Slot_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.563 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.189 W/kg

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



0 dB = 0.351 W/kg = -4.55 dBW/kg

GSM 1900

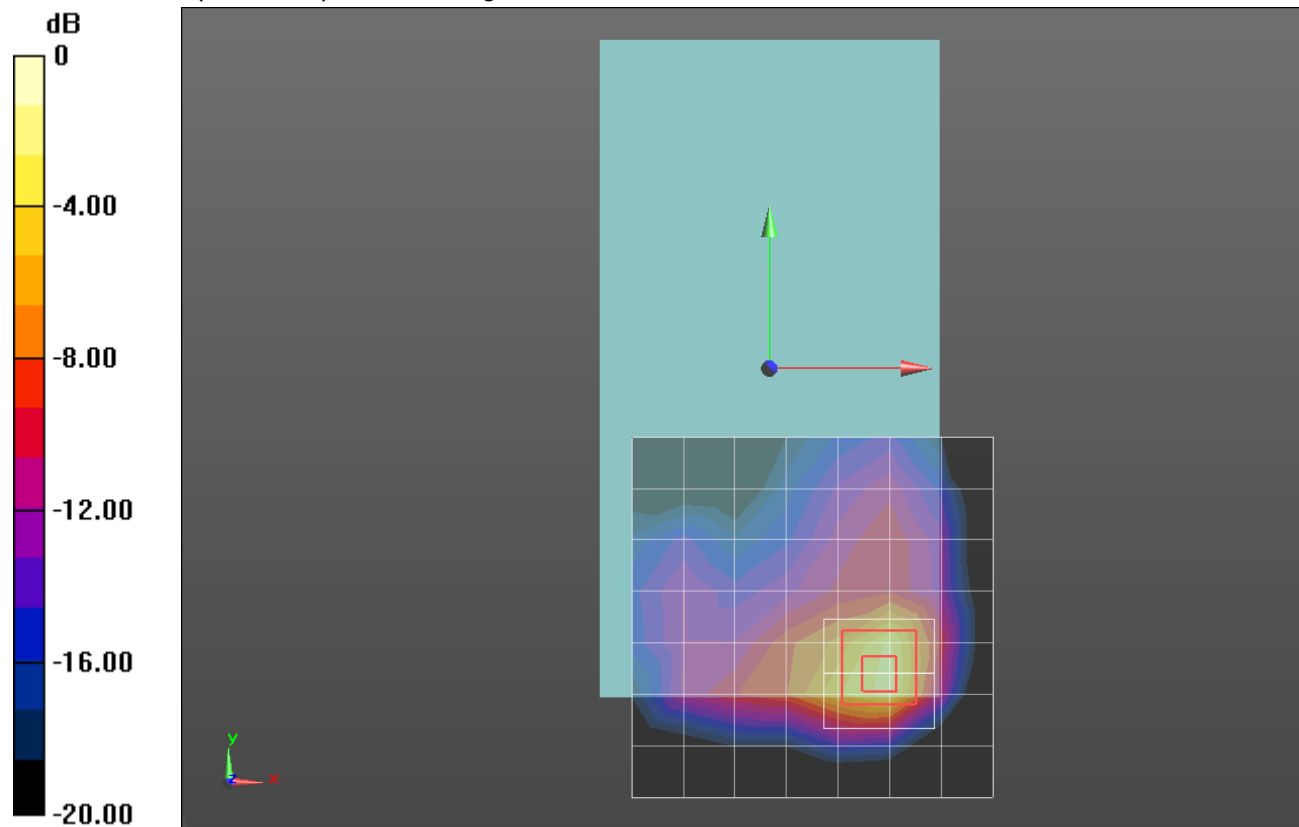
Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.282$; $\rho = 1000$ kg/m³

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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(7.59, 7.59, 7.59); Calibrated: 12/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Rear/GPRS 4 slot_ch 661_Prox ON_0mm/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.622 W/kg

Rear/GPRS 4 slot_ch 661_Prox ON_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.569 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 0.978 W/kg



0 dB = 0.978 W/kg = -0.10 dBW/kg

WCDMA 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; $\sigma = 0.897$ S/m; $\epsilon_r = 40.212$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(9.05, 9.05, 9.05); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_RMC Rel99_Ch 4183/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.125 W/kg

RHS/Touch_RMC Rel99_Ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

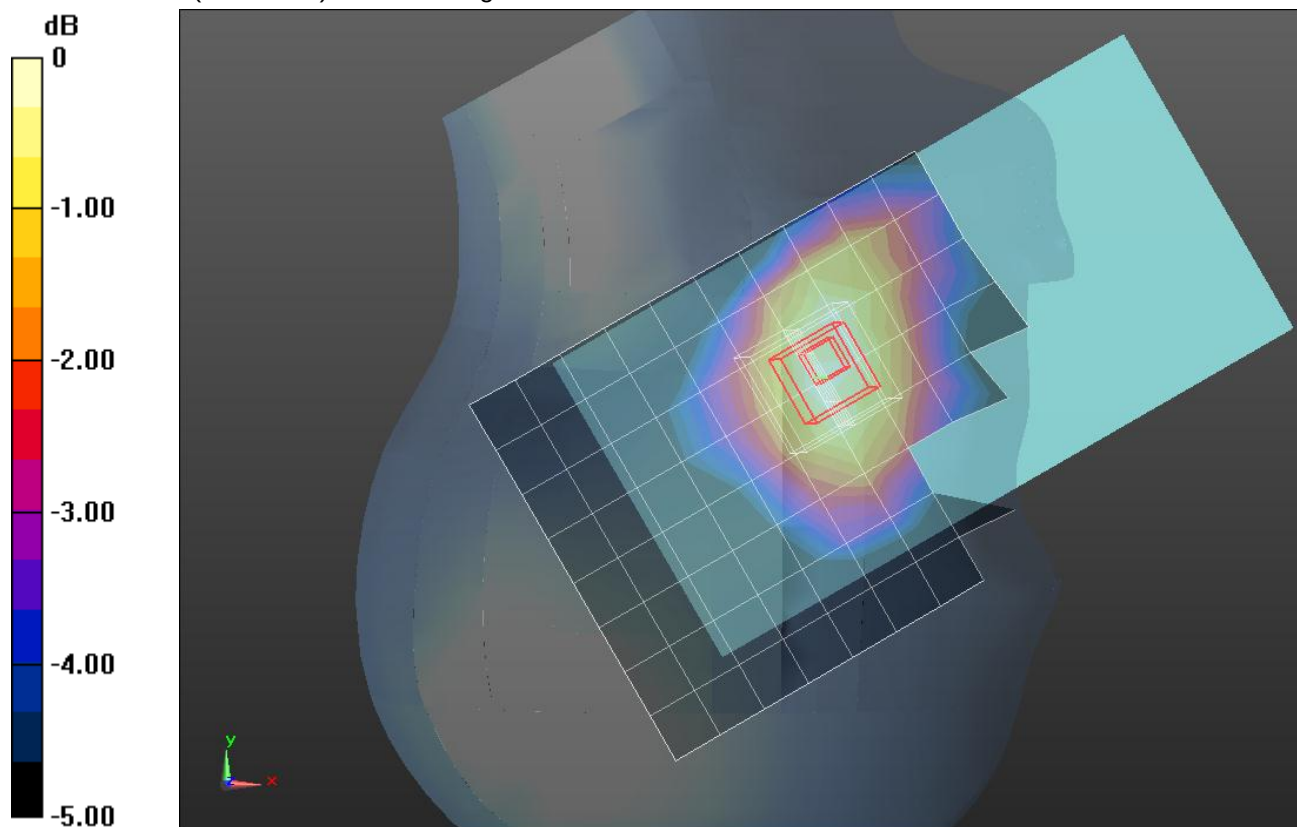
Reference Value = 11.859 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.090 W/kg

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

Maximum value of SAR (measured) = 0.126 W/kg



WCDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.005$ S/m; $\epsilon_r = 53.393$; $\rho = 1000$ 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
- ;
- Probe: EX3DV3 - SN3531; ConvF(10.36, 10.36, 10.36); Calibrated: 11/21/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v4.0; Type: QDOVA002AA; Serial: 1196

Rear/Prox. On_0 mm_RMC Rel99_Ch 4183/Area Scan (10x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.732 W/kg

Rear/Prox. On_0 mm_RMC Rel99_Ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

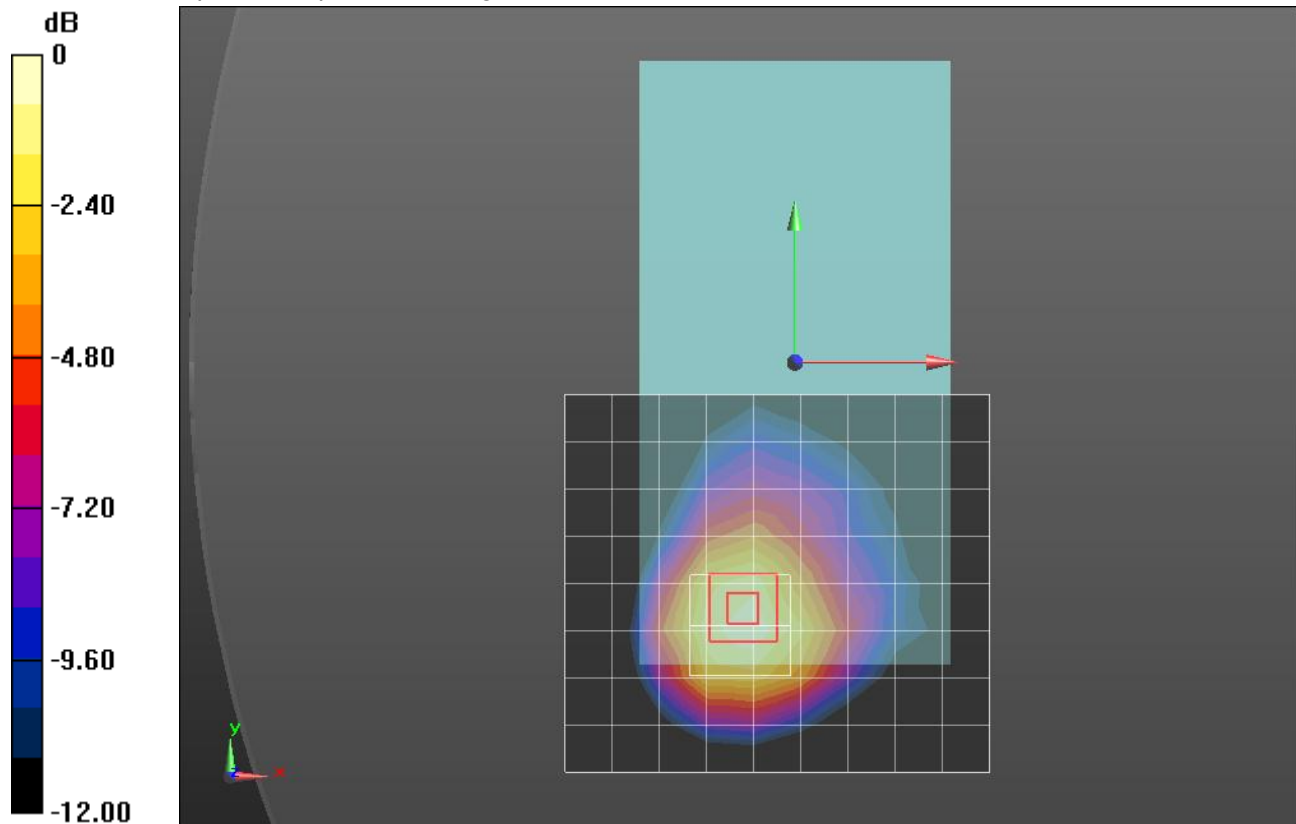
Reference Value = 27.305 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.344 W/kg

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

Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

WCDMA 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; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(7.71, 7.71, 7.71); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

LHS/Touch_RMC Rel99_Ch 9400/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.336 W/kg

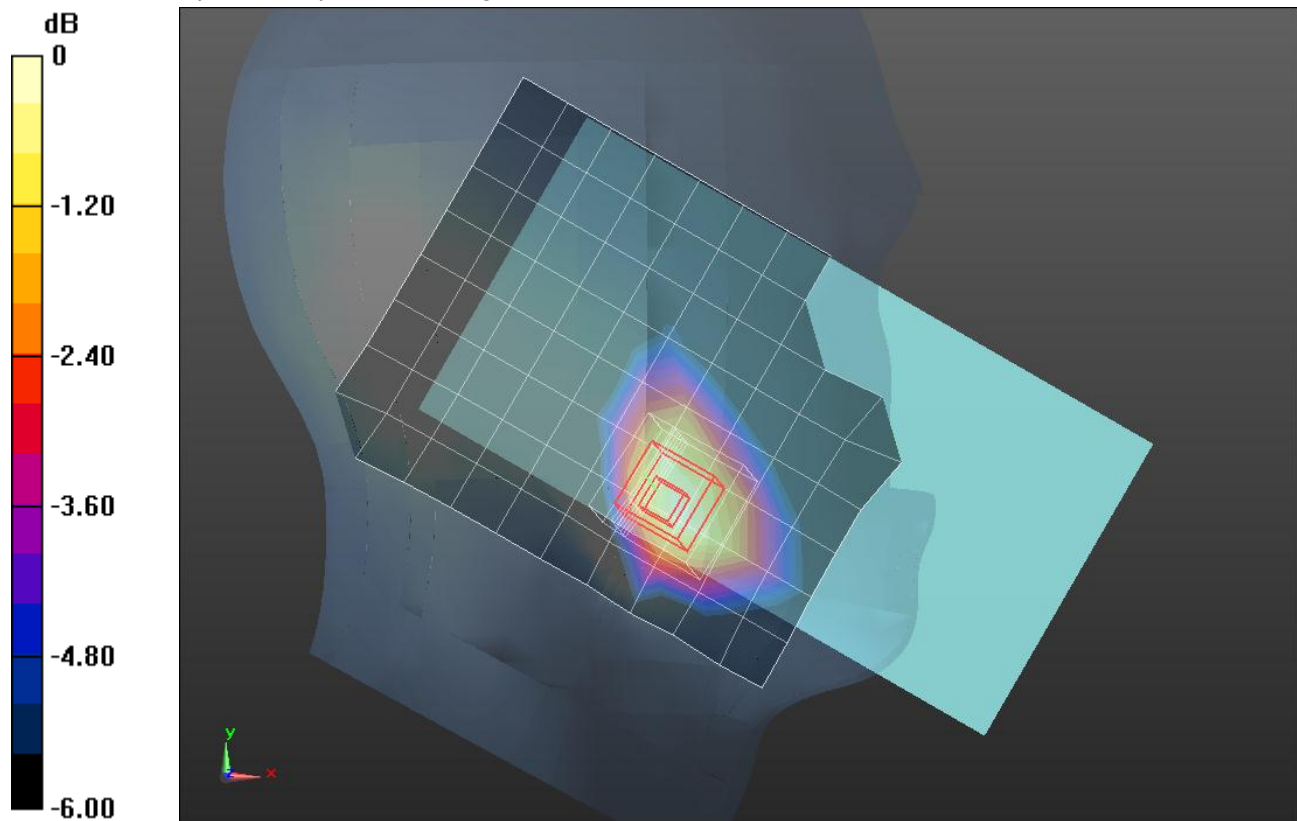
LHS/Touch_RMC Rel99_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.249 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

WCDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.582$ S/m; $\epsilon_r = 51.671$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(7.59, 7.59, 7.59); Calibrated: 12/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Rear/RMC Rel99_Ch 9538/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.701 W/kg

Rear/RMC Rel99_Ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

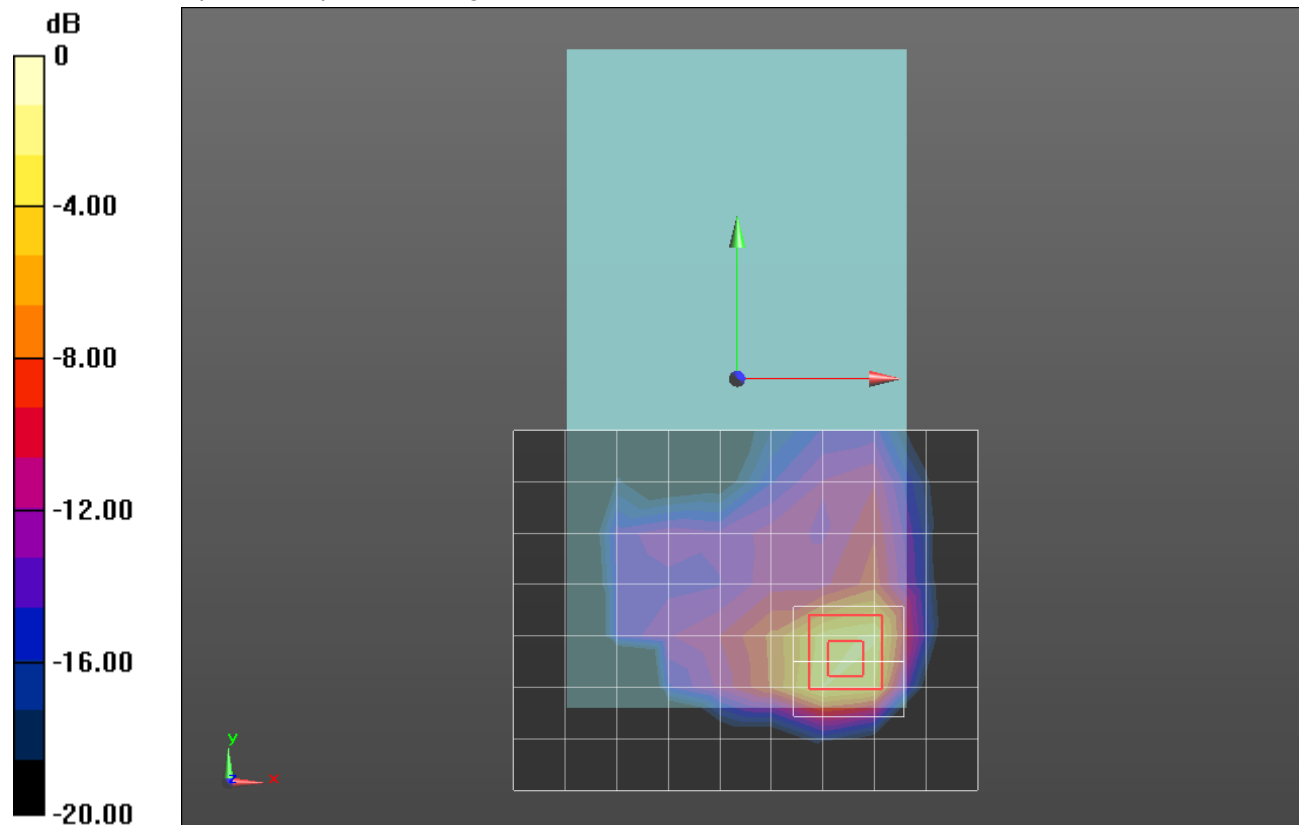
Reference Value = 20.629 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.379 W/kg

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

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 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; $\sigma = 0.91$ S/m; $\epsilon_r = 41.52$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(9.05, 9.05, 9.05); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_QPSK_1/49 RB_Ch 20525/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

RHS/Touch_QPSK_1/49 RB_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

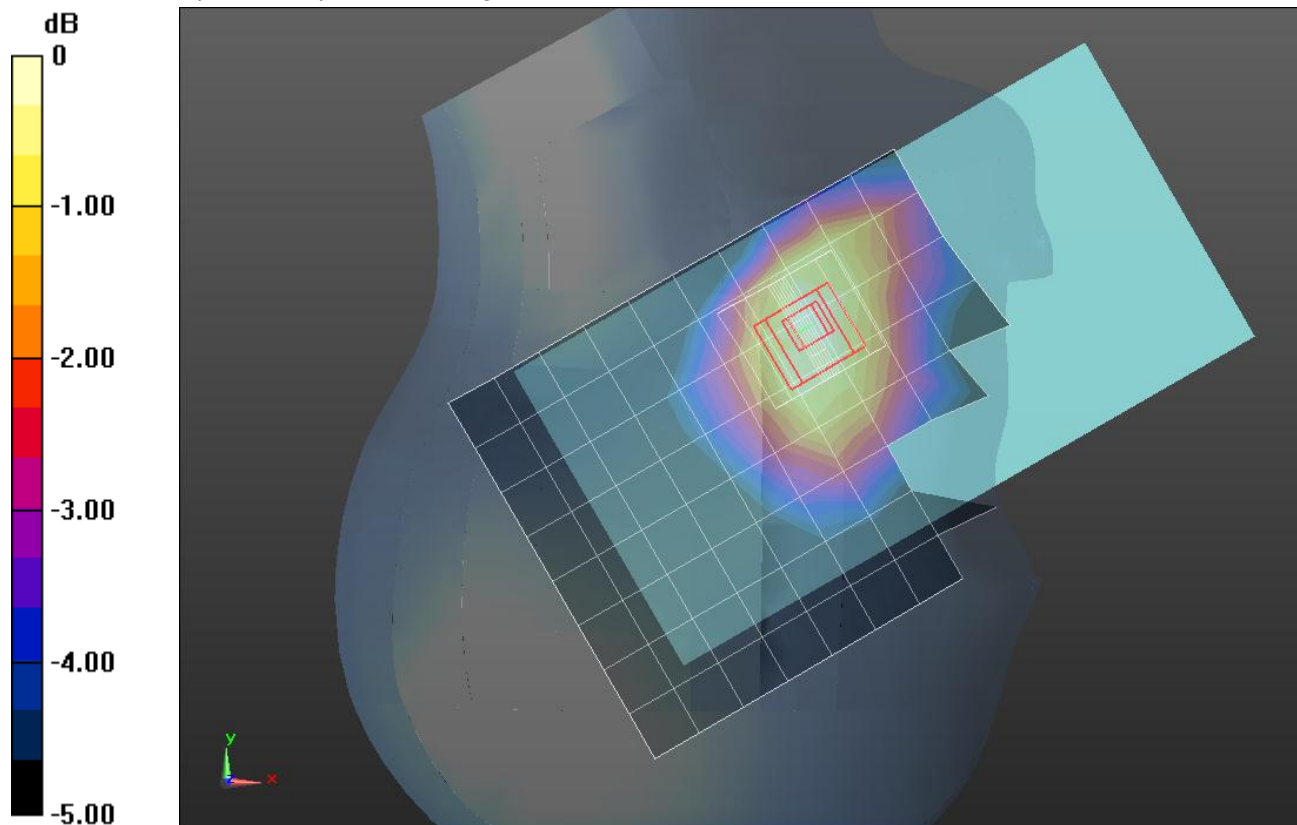
Reference Value = 15.444 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.160 W/kg

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

Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 1.005$ S/m; $\epsilon_r = 53.394$; $\rho = 1000$ 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
- ;
- Probe: EX3DV3 - SN3531; ConvF(10.36, 10.36, 10.36); Calibrated: 11/21/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v4.0; Type: QDOVA002AA; Serial: 1196

Edge 3/Prox. Off 9 mm_QPSK_1/49 RB_Ch 20525/Area Scan (8x11x1): Measurement grid:
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.866 W/kg

Edge 3/Prox. Off 9 mm_QPSK_1/49 RB_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

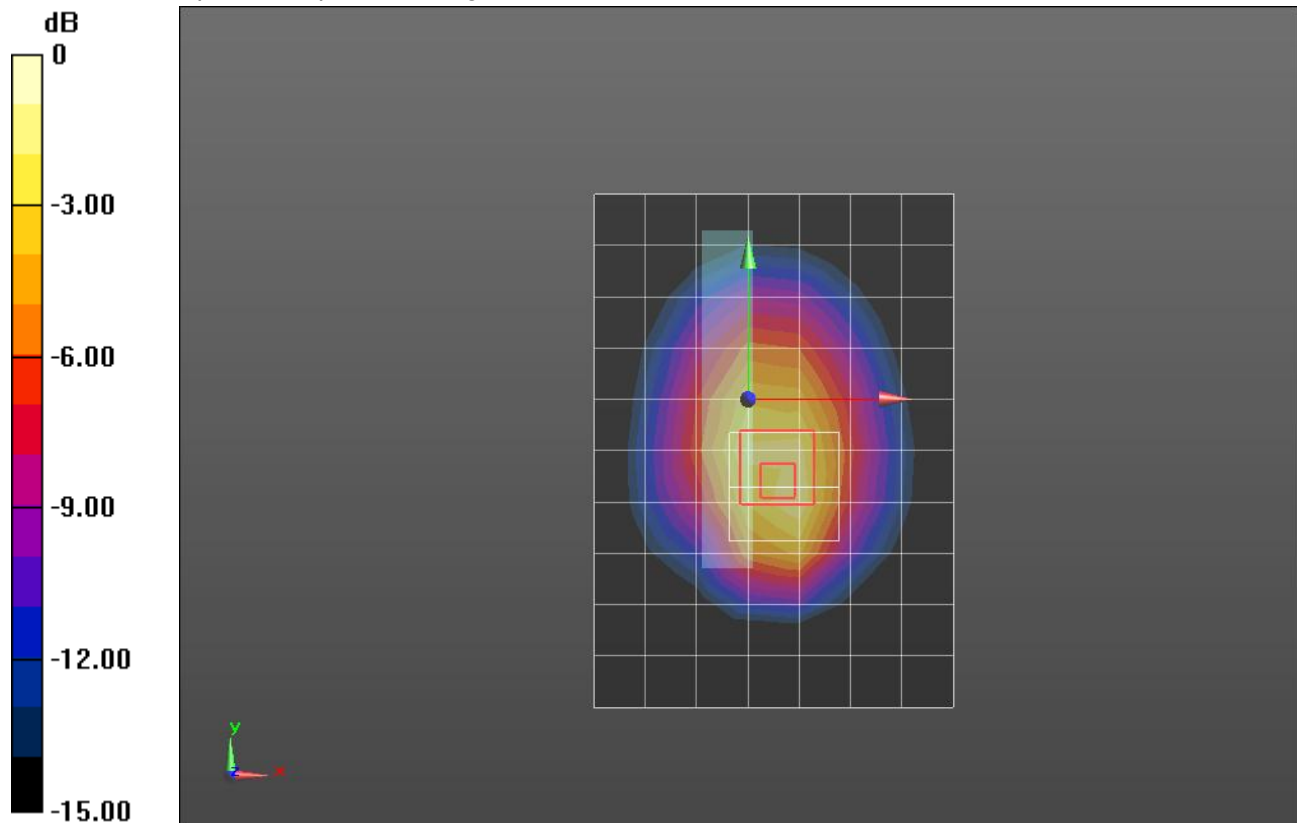
Reference Value = 29.630 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.475 W/kg

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

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 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: $f = 710 \text{ MHz}$; $\sigma = 0.866 \text{ S/m}$; $\epsilon_r = 40.728$; $\rho = 1000 \text{ kg/m}^3$

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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(10.57, 10.57, 10.57); Calibrated: 12/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_QPSK_1/49 RB_Ch 23790/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0932 W/kg

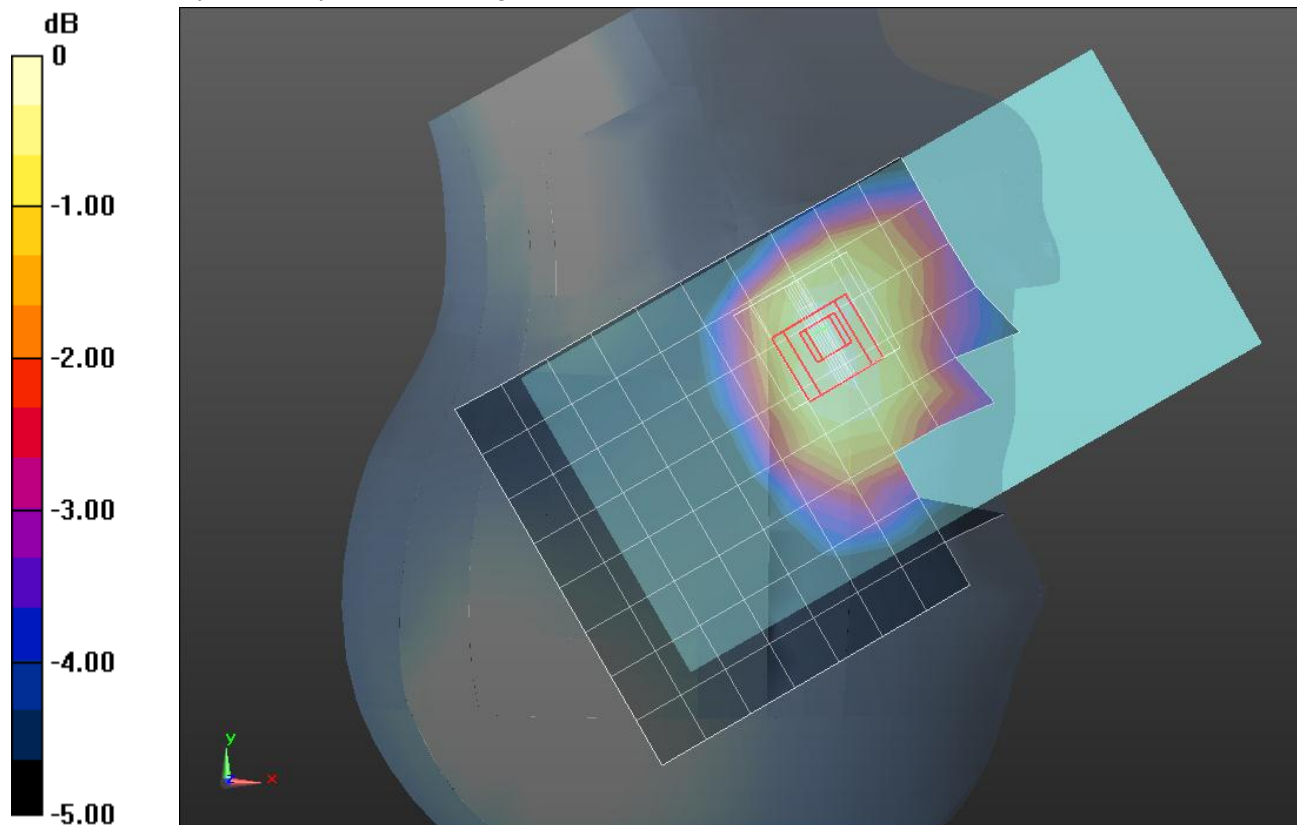
RHS/Touch_QPSK_1/49 RB_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.249 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0930 W/kg



0 dB = 0.0930 W/kg = -10.32 dBW/kg

LTE Band 17

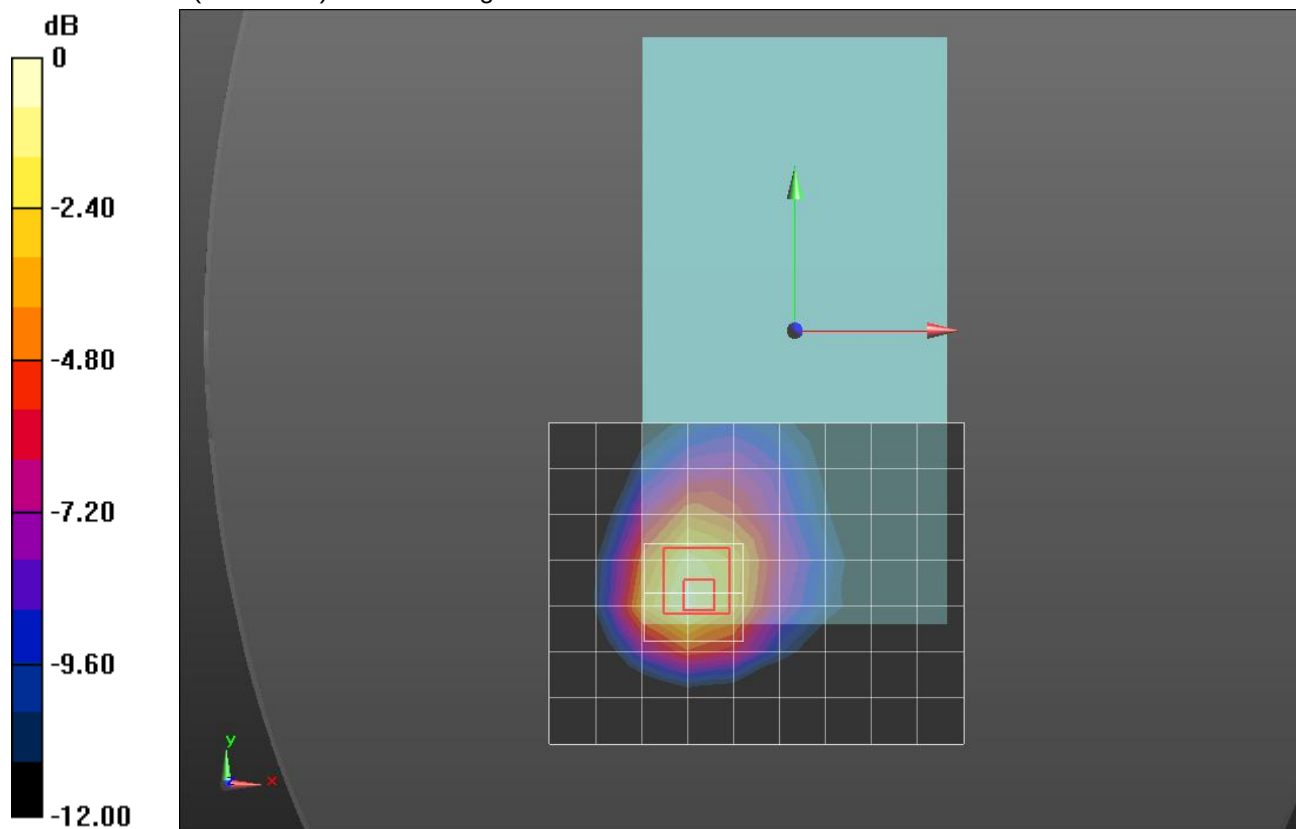
Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 53.868$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- ;
- Probe: EX3DV4 - SN3871; ConvF(9.88, 9.88, 9.88); Calibrated: 12/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Rear/QPSK_25/0 RB_Ch 23790_Prox ON_0mm/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.603 W/kg

Rear/QPSK_25/0 RB_Ch 23790_Prox ON_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.650 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.659 W/kg



0 dB = 0.659 W/kg = -1.81 dBW/kg

2.4GHz

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; $\sigma = 1.858$ S/m; $\epsilon_r = 38.631$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(6.94, 6.94, 6.94); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_802.11b_ch 6/Area Scan (10x8x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.226 W/kg

RHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

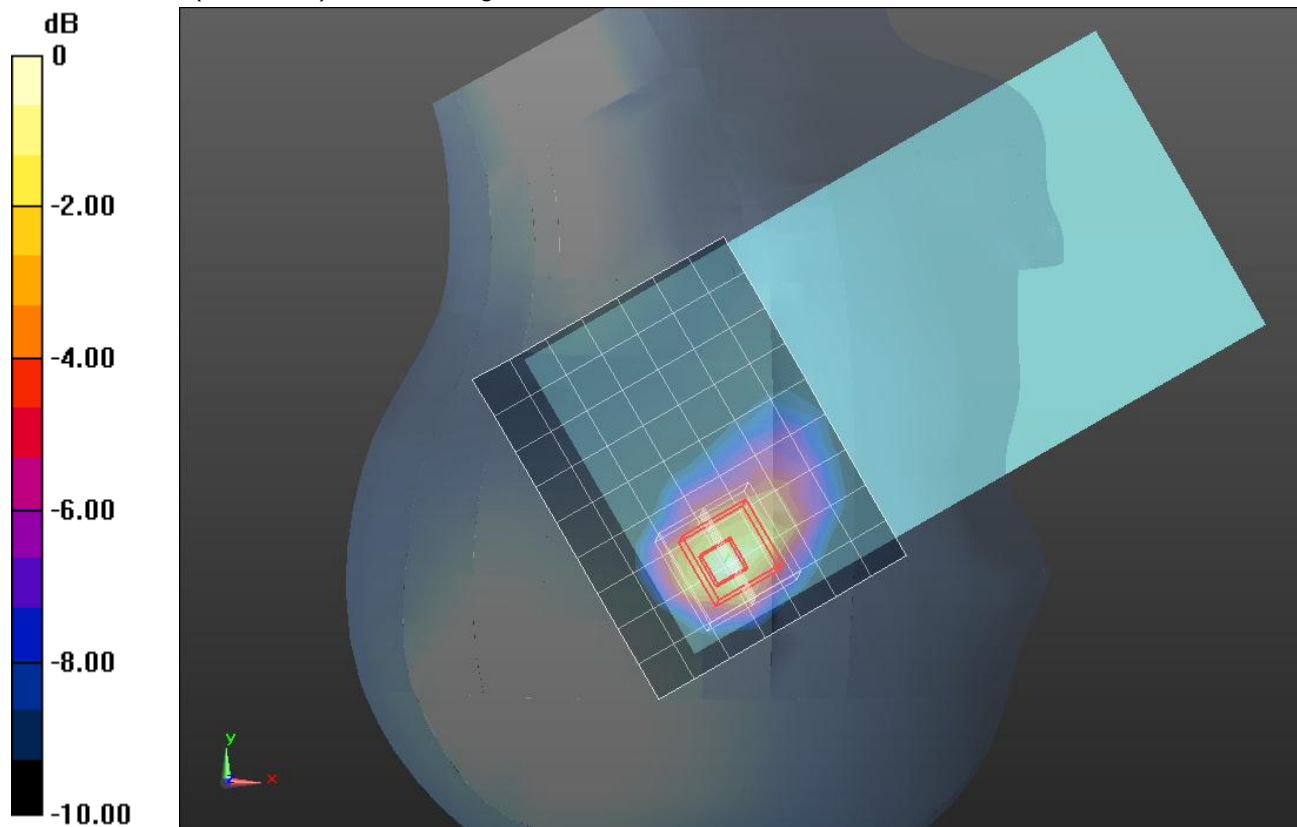
Reference Value = 10.845 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.076 W/kg

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

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

2.4GHz

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; $\sigma = 2.005$ S/m; $\epsilon_r = 51.953$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(7.16, 7.16, 7.16); Calibrated: 12/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Rear/802.11b_ch 6/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.814 W/kg

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

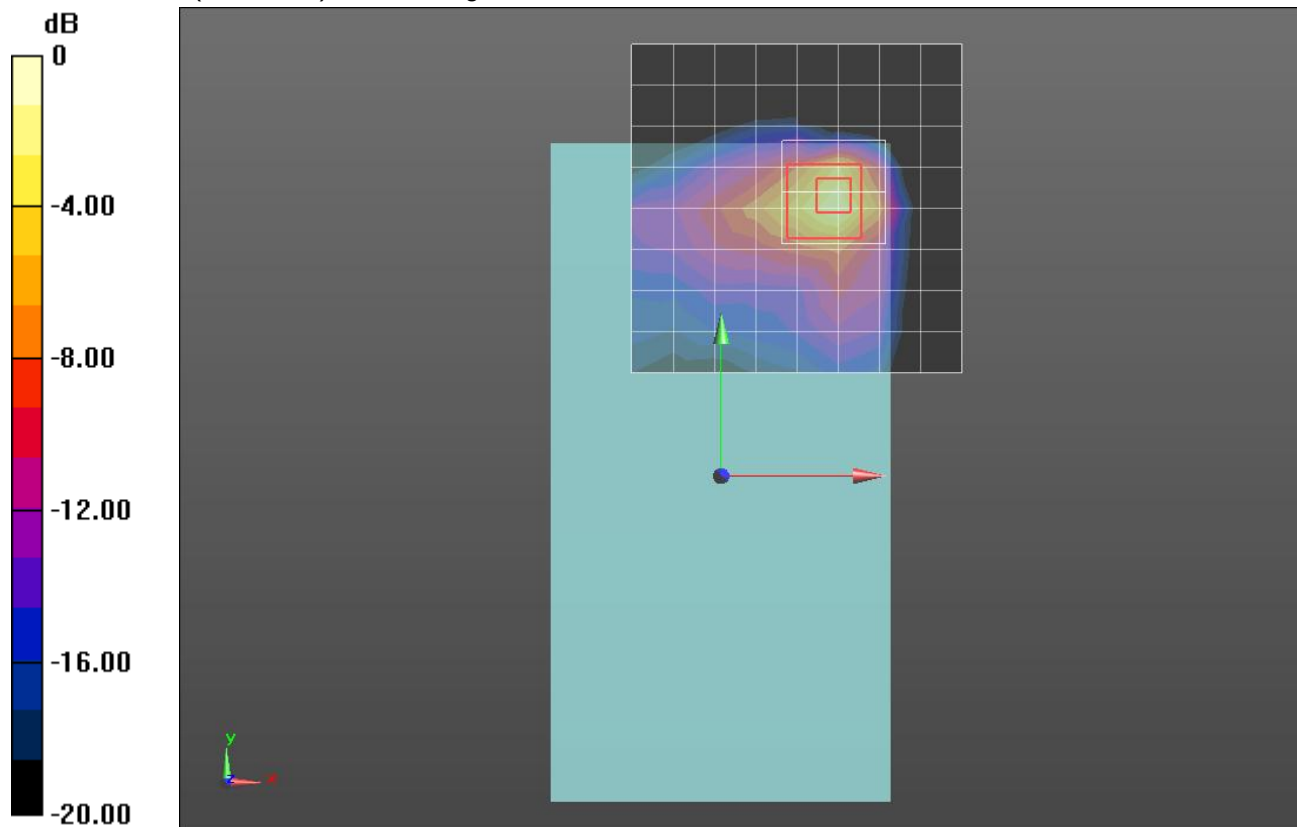
Reference Value = 8.372 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.186 W/kg

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

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

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; $\sigma = 5.064$ S/m; $\epsilon_r = 35.289$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(4.2, 4.2, 4.2); Calibrated: 6/24/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_802.11a_Ch 157/Area Scan (12x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.349 W/kg

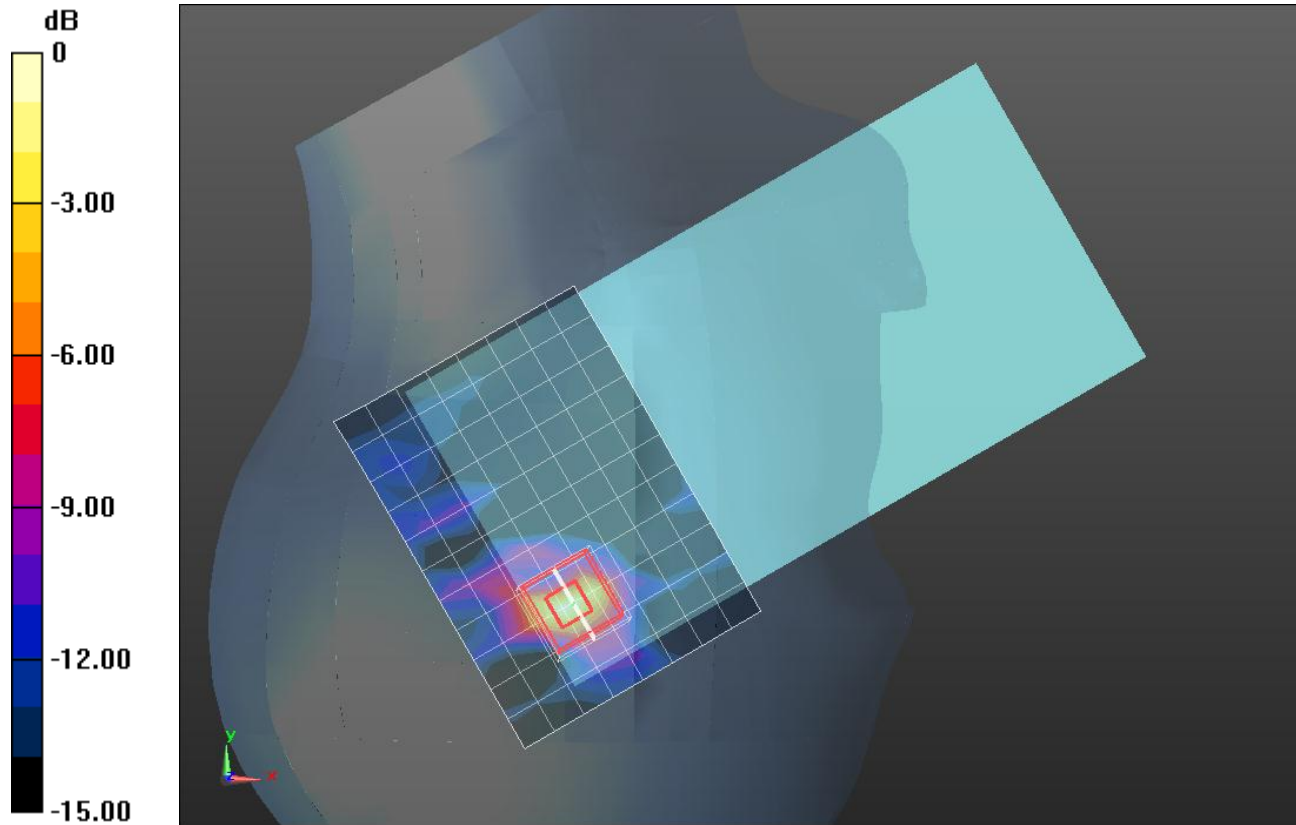
RHS/Touch_802.11a_Ch 157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.714 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

5.8GHz

Frequency: 5755 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5755$ MHz; $\sigma = 6.118$ S/m; $\epsilon_r = 47.561$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(4.34, 4.34, 4.34); Calibrated: 12/11/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Rear/802.11n HT40_Ch 151/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.04 W/kg

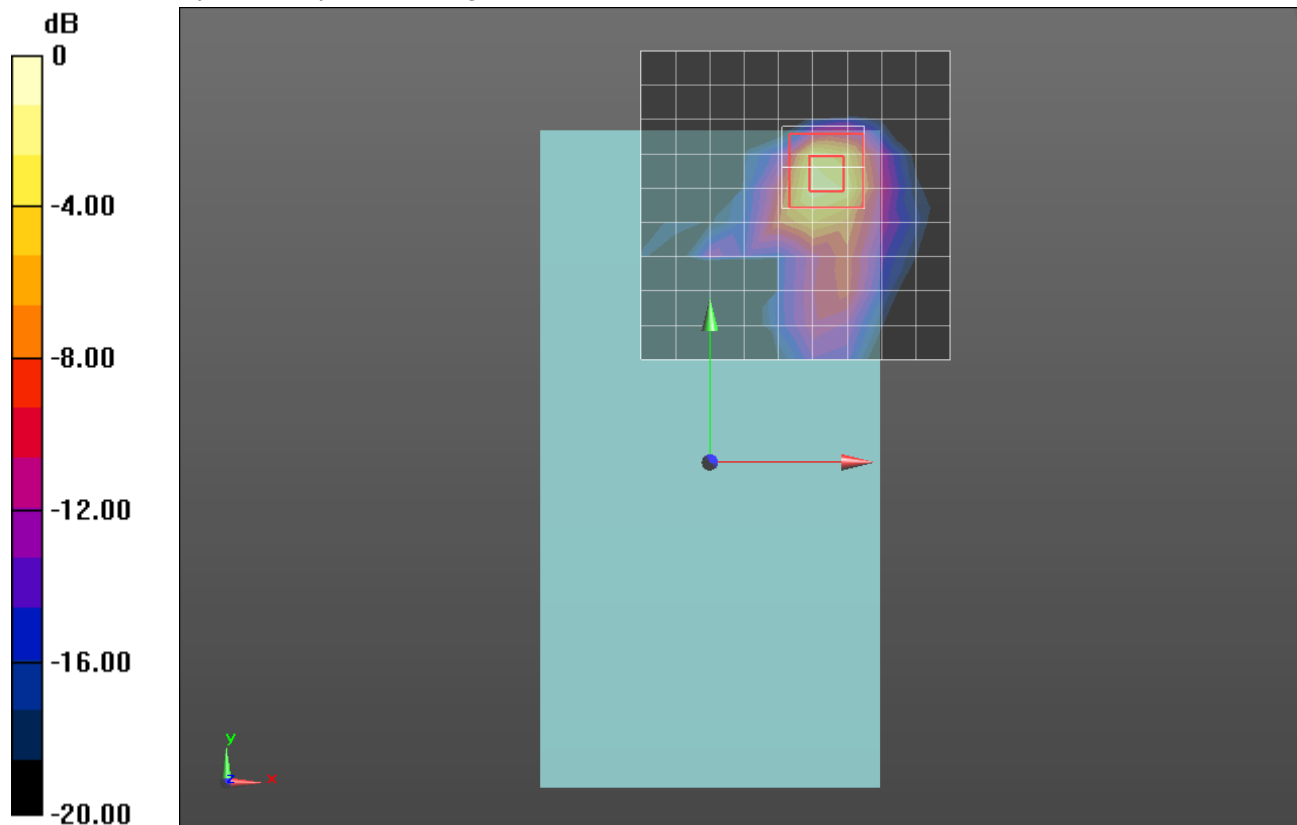
Rear/802.11n HT40_Ch 151/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.673 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

5.2GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.504$ S/m; $\epsilon_r = 36.009$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(4.83, 4.83, 4.83); Calibrated: 6/24/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_802.11a_Ch 48/Area Scan (12x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.438 W/kg

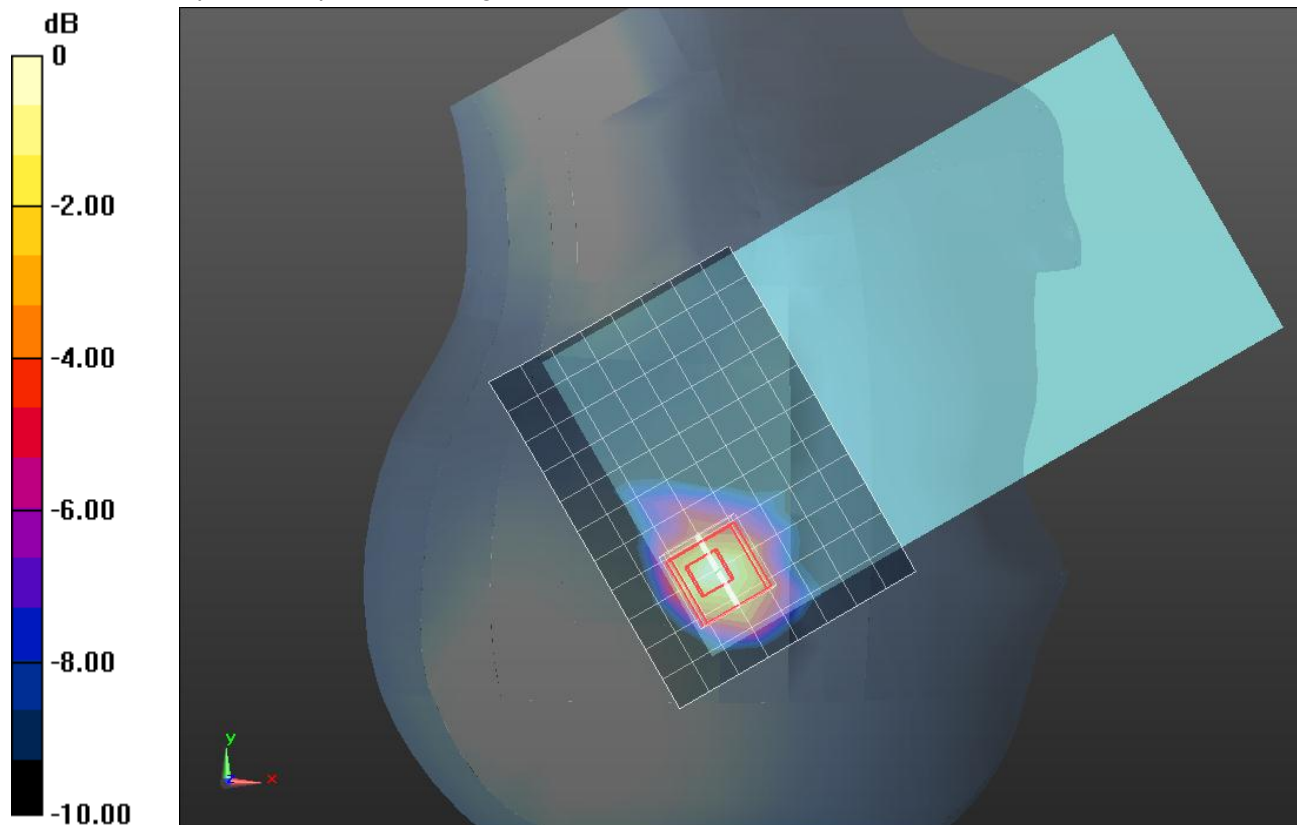
RHS/Touch_802.11a_Ch 48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.854 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

5.3GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.523$ S/m; $\epsilon_r = 35.983$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(4.6, 4.6, 4.6); Calibrated: 6/24/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_802.11a_Ch 52/Area Scan (12x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.626 W/kg

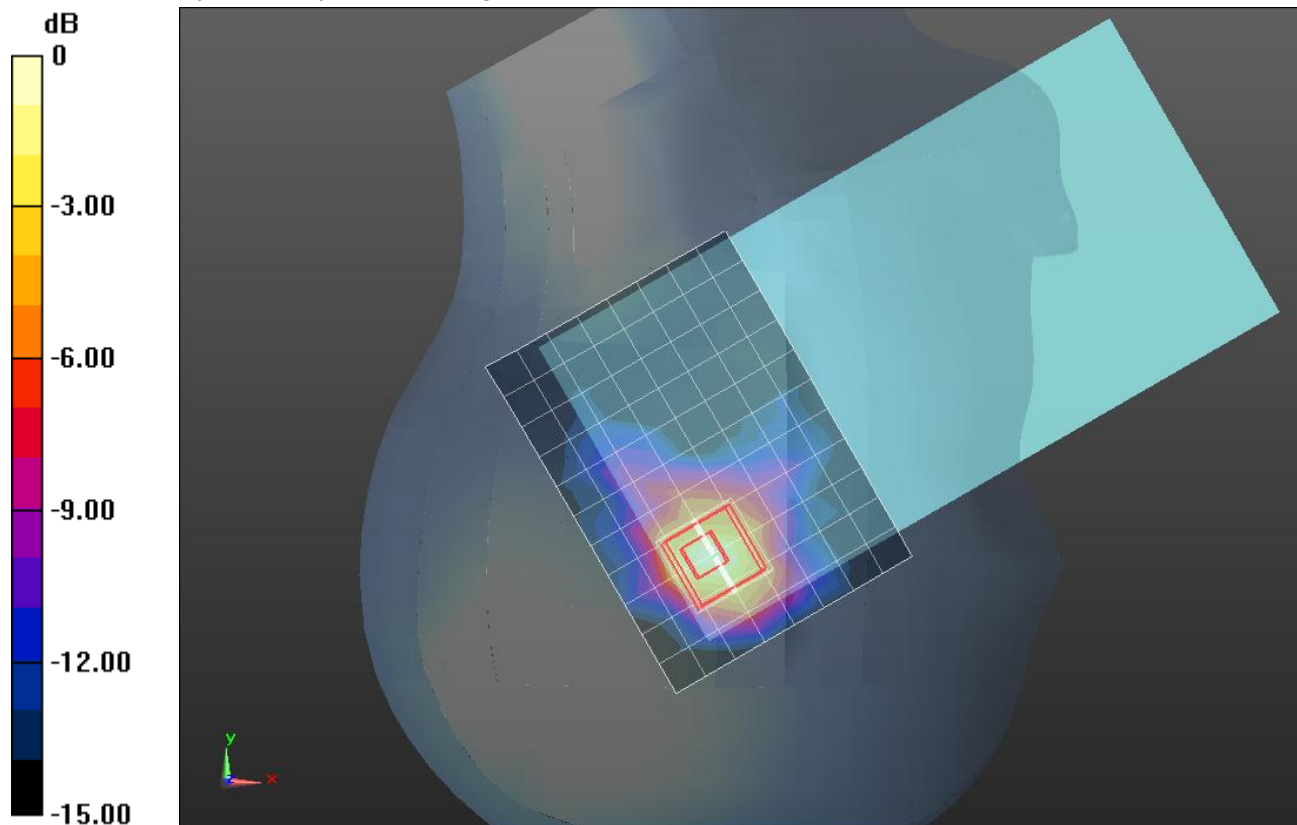
RHS/Touch_802.11a_Ch 52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.908 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.602 W/kg



0 dB = 0.602 W/kg = -2.20 dBW/kg

5.5GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5680$ MHz; $\sigma = 4.952$ S/m; $\epsilon_r = 35.429$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(4.27, 4.27, 4.27); Calibrated: 6/24/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_802.11a_Ch 136/Area Scan (12x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.551 W/kg

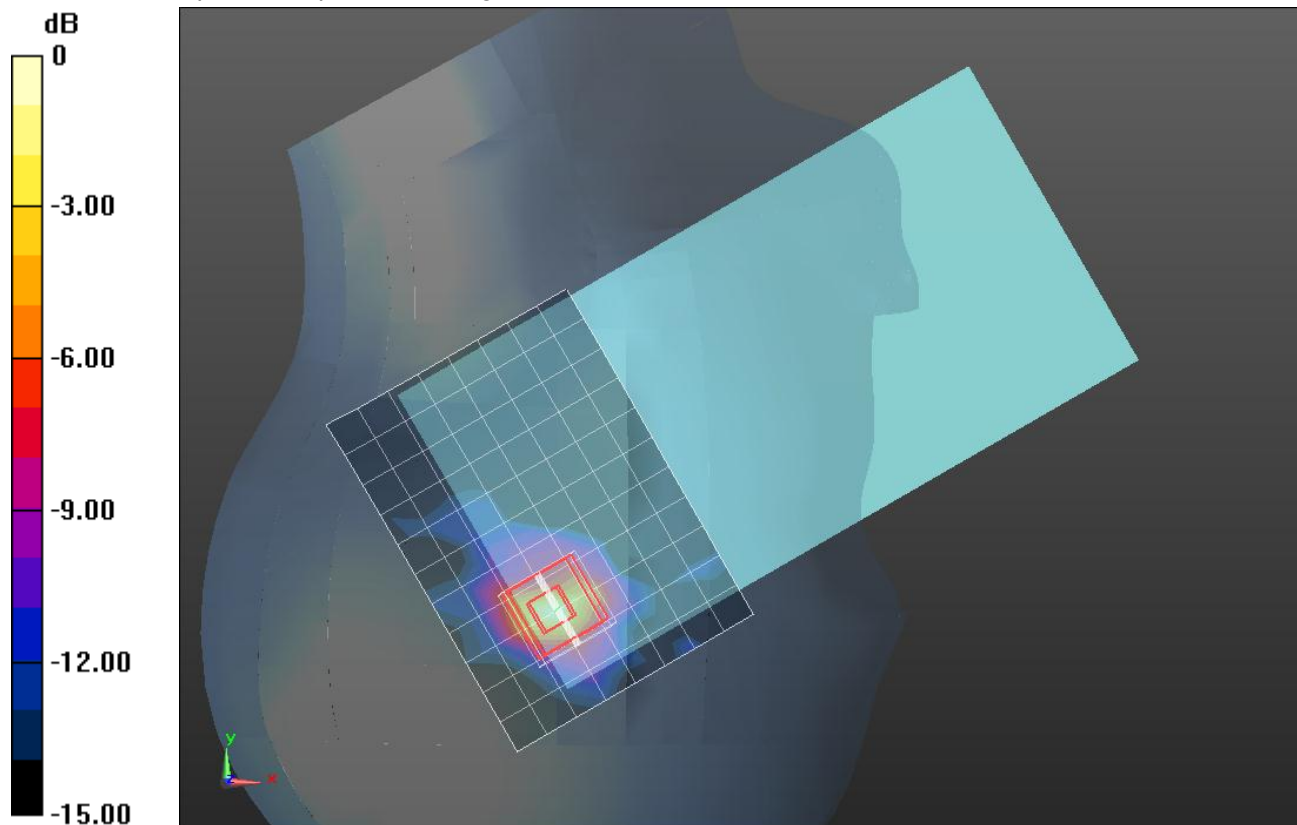
RHS/Touch_802.11a_Ch 136/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.055 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.945 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg = -2.82 dBW/kg

5.2GHz

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5230$ MHz; $\sigma = 5.415$ S/m; $\epsilon_r = 48.436$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(4.78, 4.78, 4.78); Calibrated: 12/11/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Rear/802.11n HT40_Ch 46/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.659 W/kg

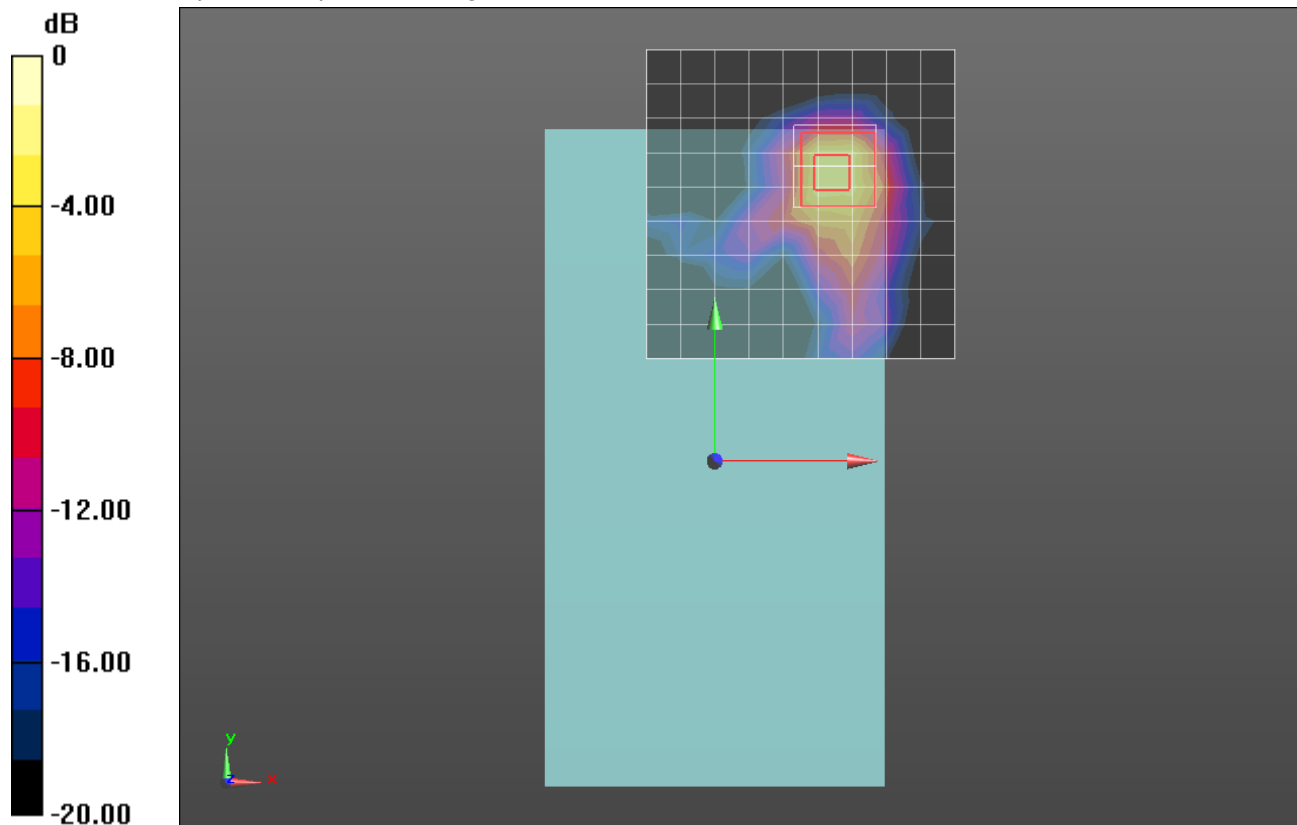
Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.715 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.77 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

5.3GHz

Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5270$ MHz; $\sigma = 5.467$ S/m; $\epsilon_r = 48.369$; $\rho = 1000$ 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 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(4.66, 4.66, 4.66); Calibrated: 12/11/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Rear/802.11n HT40_Ch 54/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.02 W/kg

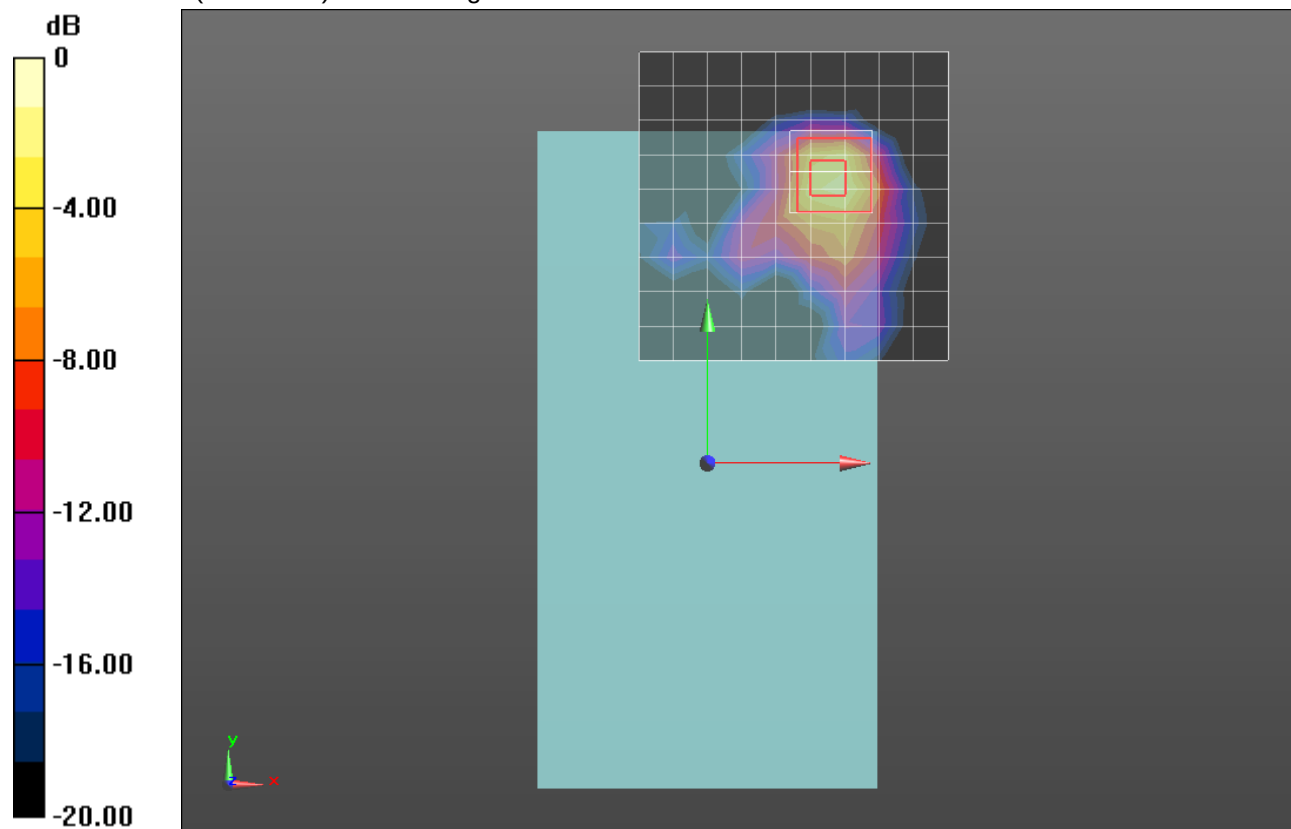
Rear/802.11n HT40_Ch 54/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.736 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.40 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

5.6GHz

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.908$ S/m; $\epsilon_r = 47.427$; $\rho = 1000$ 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 Sn1377; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3902; ConvF(3.93, 3.93, 3.93); Calibrated: 7/12/2013;
- 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: 1213

Rear/802.11n_MCSO HT20_Ch 120/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.19 W/kg

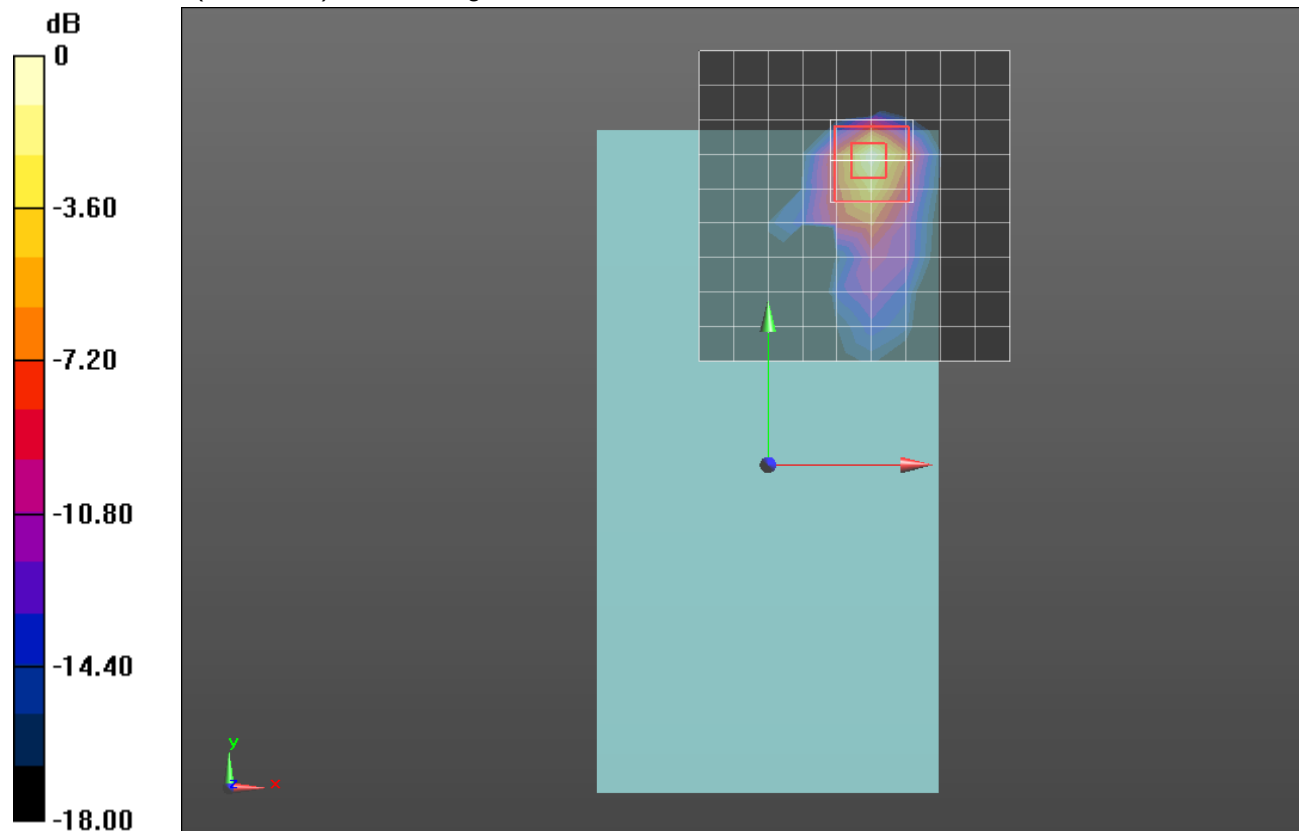
Rear/802.11n_MCSO HT20_Ch 120/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.000 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.82 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



0 dB = 2.18 W/kg = 3.38 dBW/kg