

GSM 850 ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 43.287$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(9.75, 9.75, 9.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

RHS/Touch_GPRS 2 Slots_ch. 190/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.238 W/kg

RHS/Touch_GPRS 2 Slots_ch. 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

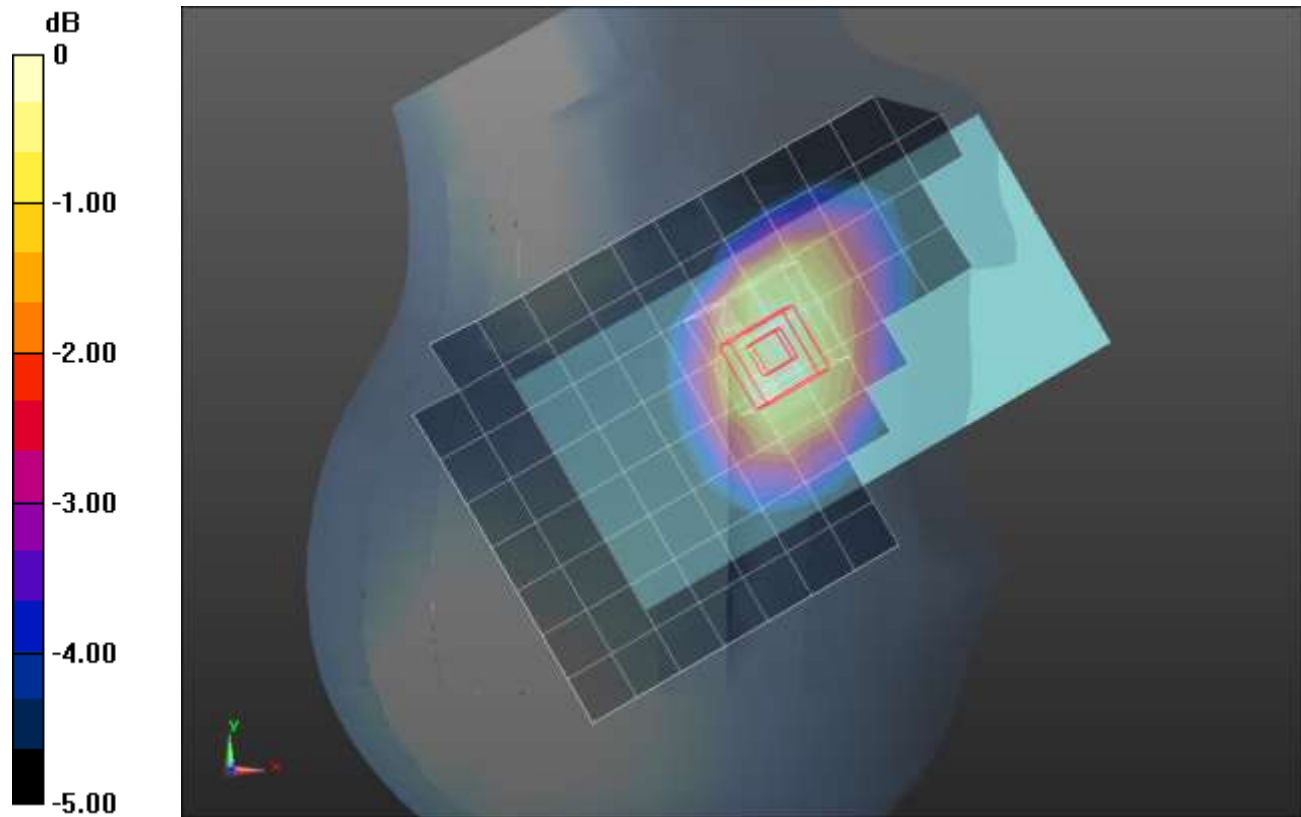
Reference Value = 16.234 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.169 W/kg

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

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

GSM 850 ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 53.483$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(10.02, 10.02, 10.02); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/GPRS 2 slots_ch 190/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.730 W/kg

Rear/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

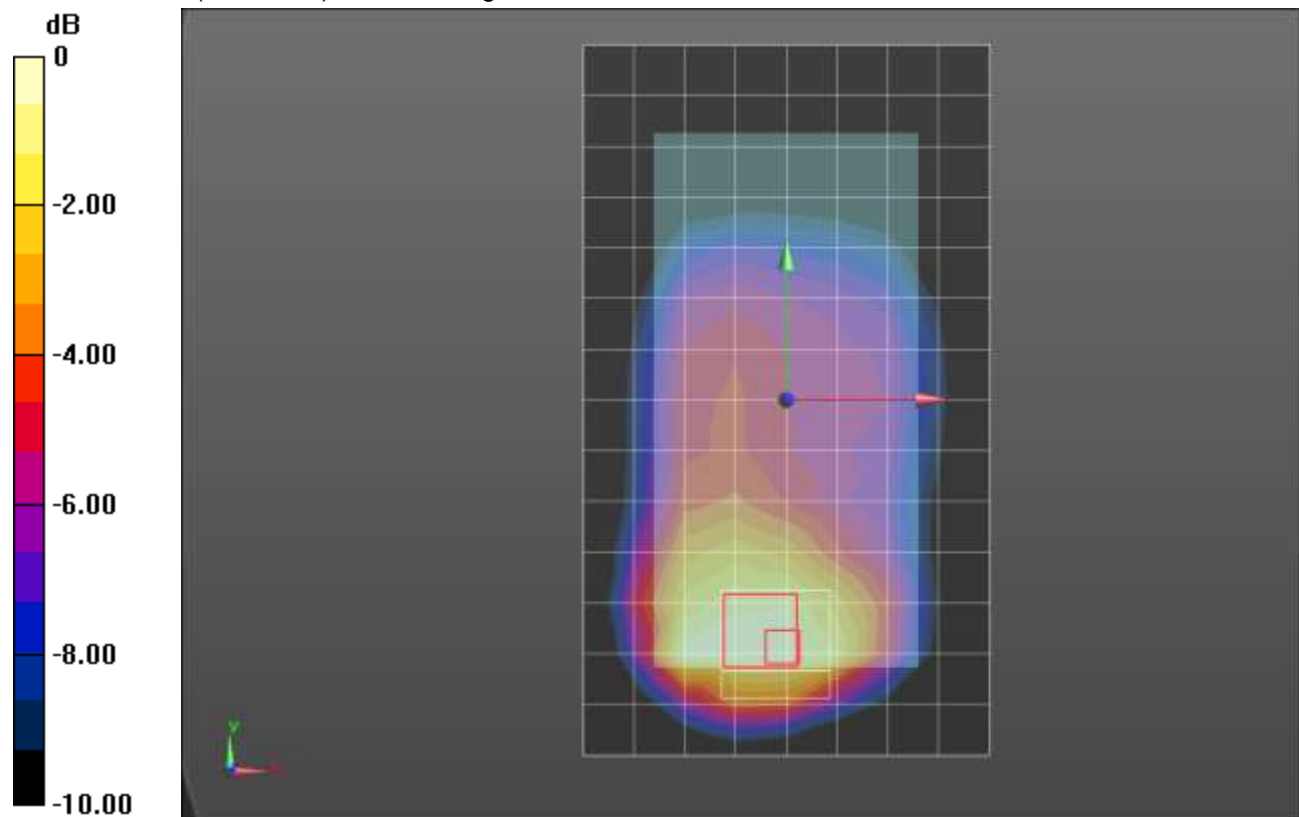
Reference Value = 14.861 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.990 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.380 W/kg

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

Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg

GSM 850 ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 42.442$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(9.75, 9.75, 9.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

RHS/Touch_GPRS 2 Slots_ch. 190/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.912 W/kg

RHS/Touch_GPRS 2 Slots_ch. 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

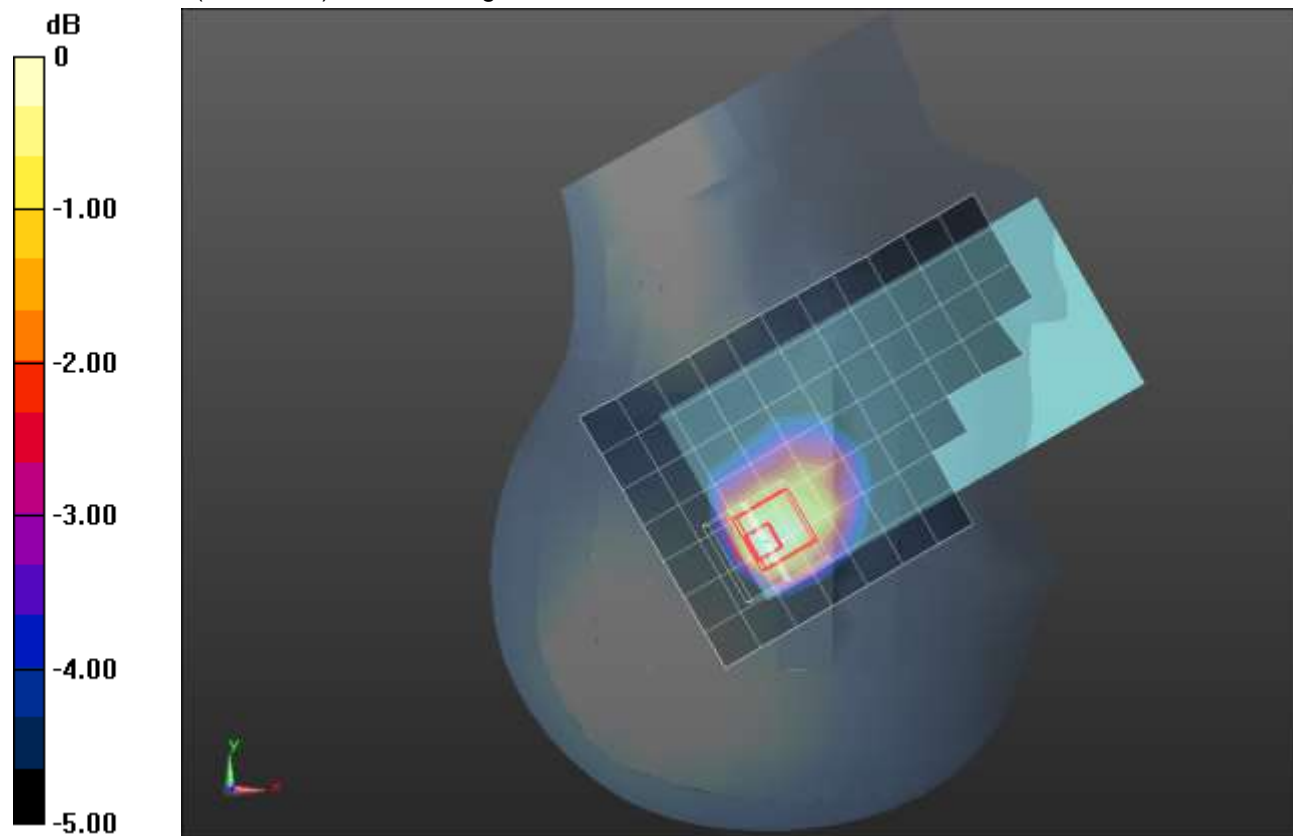
Reference Value = 31.673 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.516 W/kg

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

Maximum value of SAR (measured) = 0.857 W/kg



0 dB = 0.857 W/kg = -0.67 dBW/kg

GSM 850 ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 53.998$; $\rho = 1000$ 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 Sn1343; Calibrated: 8/21/2017
- Probe: EX3DV4 - SN3871; ConvF(10.04, 10.04, 10.04); Calibrated: 8/23/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Rear/GPRS 2 slots_ch 190/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.716 W/kg

Rear/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

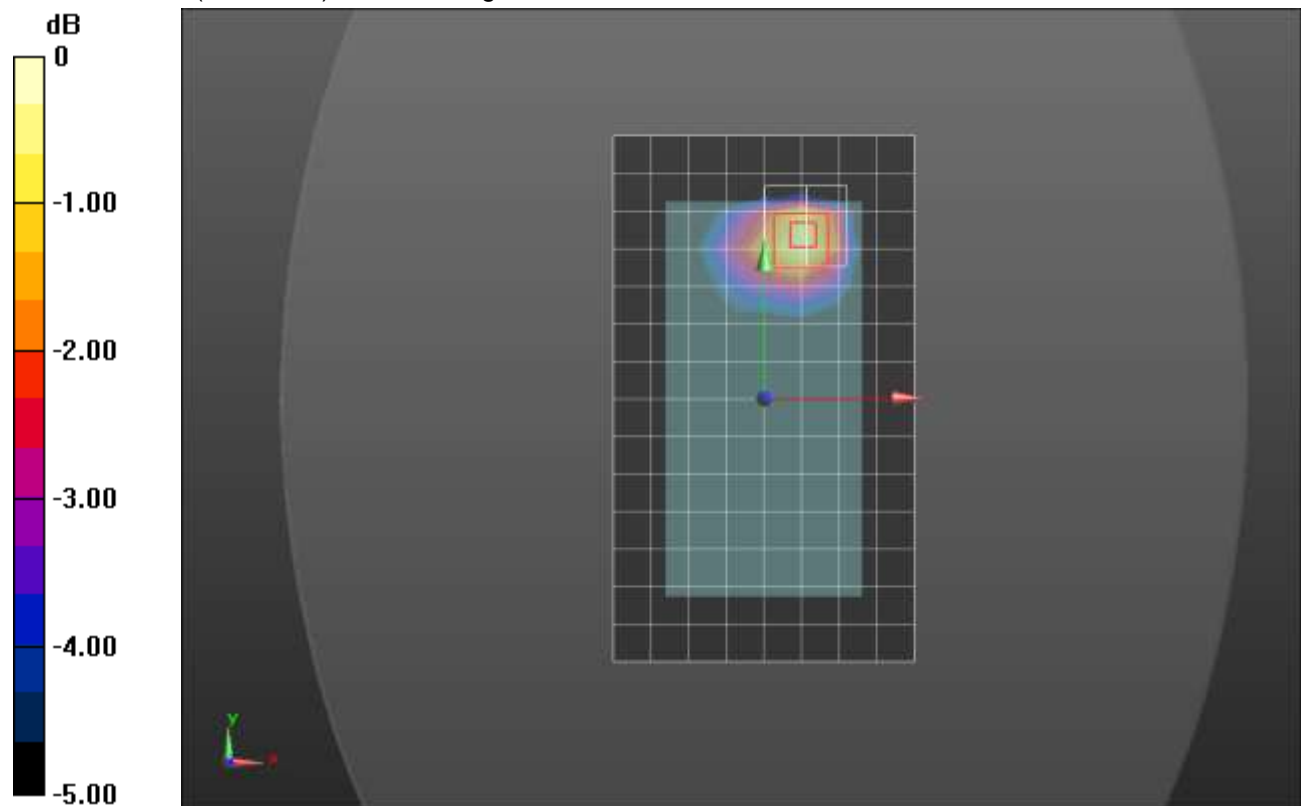
Reference Value = 27.35 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.399 W/kg

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

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.761 W/kg = -1.19 dBW/kg

GSM 1900 ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.439 \text{ S/m}$; $\epsilon_r = 38.988$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- Probe: EX3DV4 - SN3871; ConvF(8.53, 8.53, 8.53); Calibrated: 8/23/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_GPRS 2 slots_ch 661/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.352 W/kg

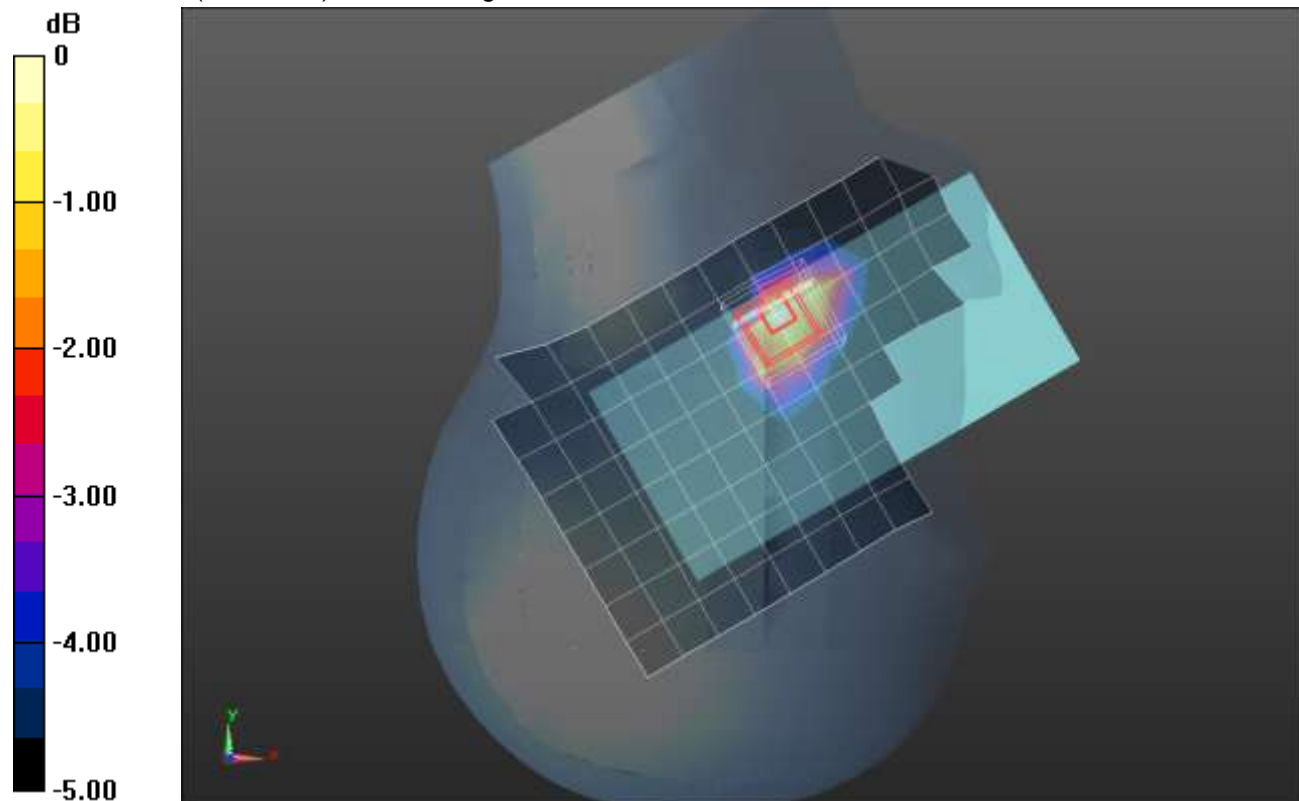
RHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.35 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.176 W/kg

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



0 dB = 0.345 W/kg = -4.62 dBW/kg

GSM 1900 ANT 1

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.527 \text{ S/m}$; $\epsilon_r = 55.605$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018, ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/GPRS 2 slots_ch 810/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.18 W/kg

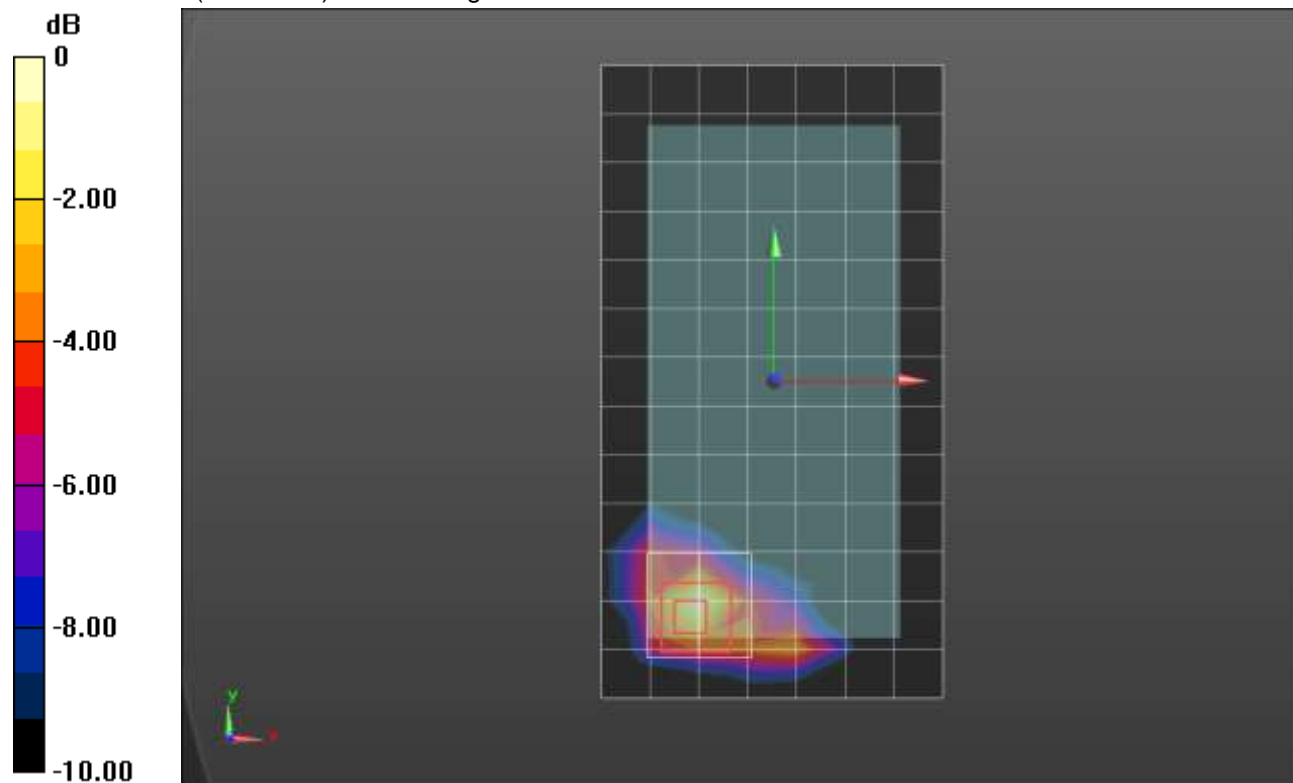
Rear/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.85 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

GSM 1900 ANT 2

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.391 \text{ S/m}$; $\epsilon_r = 40.553$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Tilt_GPRS 2 slots_ch 661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.888 W/kg

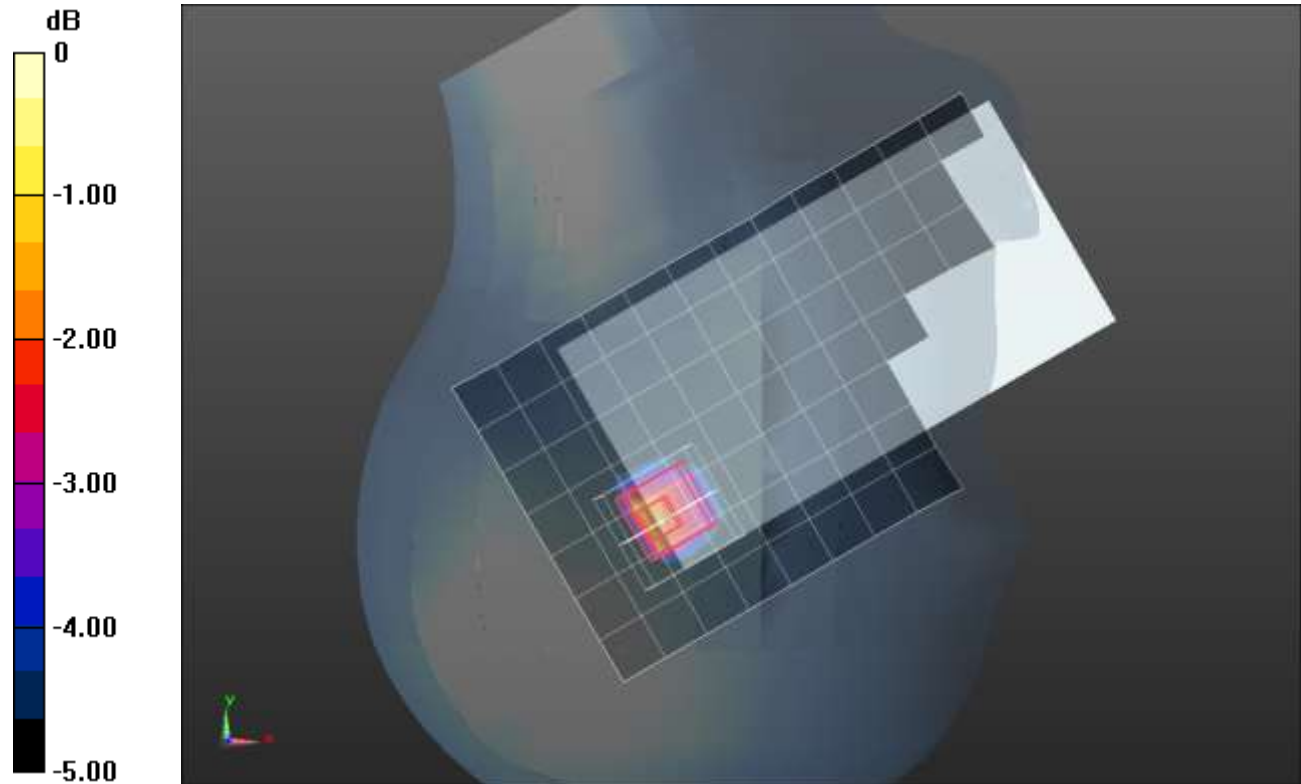
RHS/Tilt_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.411 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

GSM 1900 ANT 2

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 55.616$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018, ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/GPRS 2 slots_ch 661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.01 W/kg

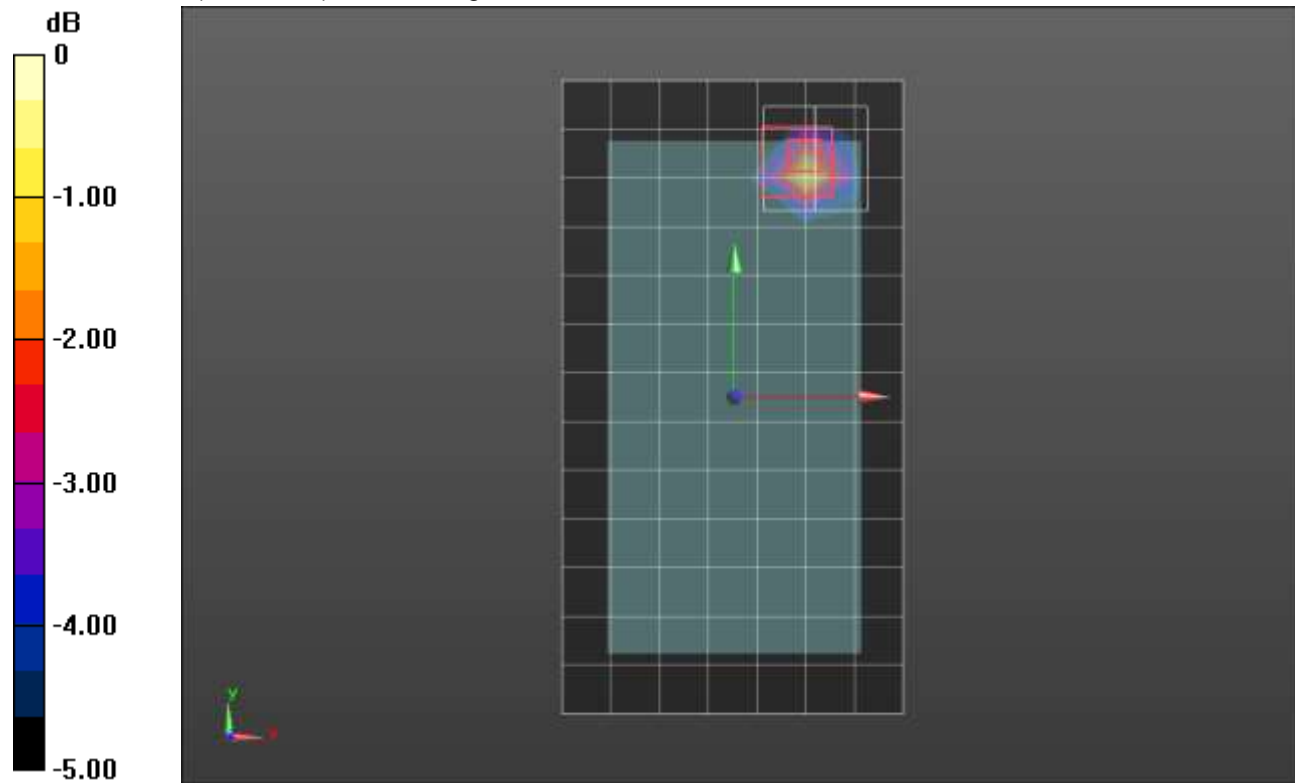
Rear/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.66 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

GSM 1900 ANT 3

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.439 \text{ S/m}$; $\epsilon_r = 38.988$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- Probe: EX3DV4 - SN3871; ConvF(8.53, 8.53, 8.53); Calibrated: 8/23/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_GPRS 2 slots_ch 661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.446 W/kg

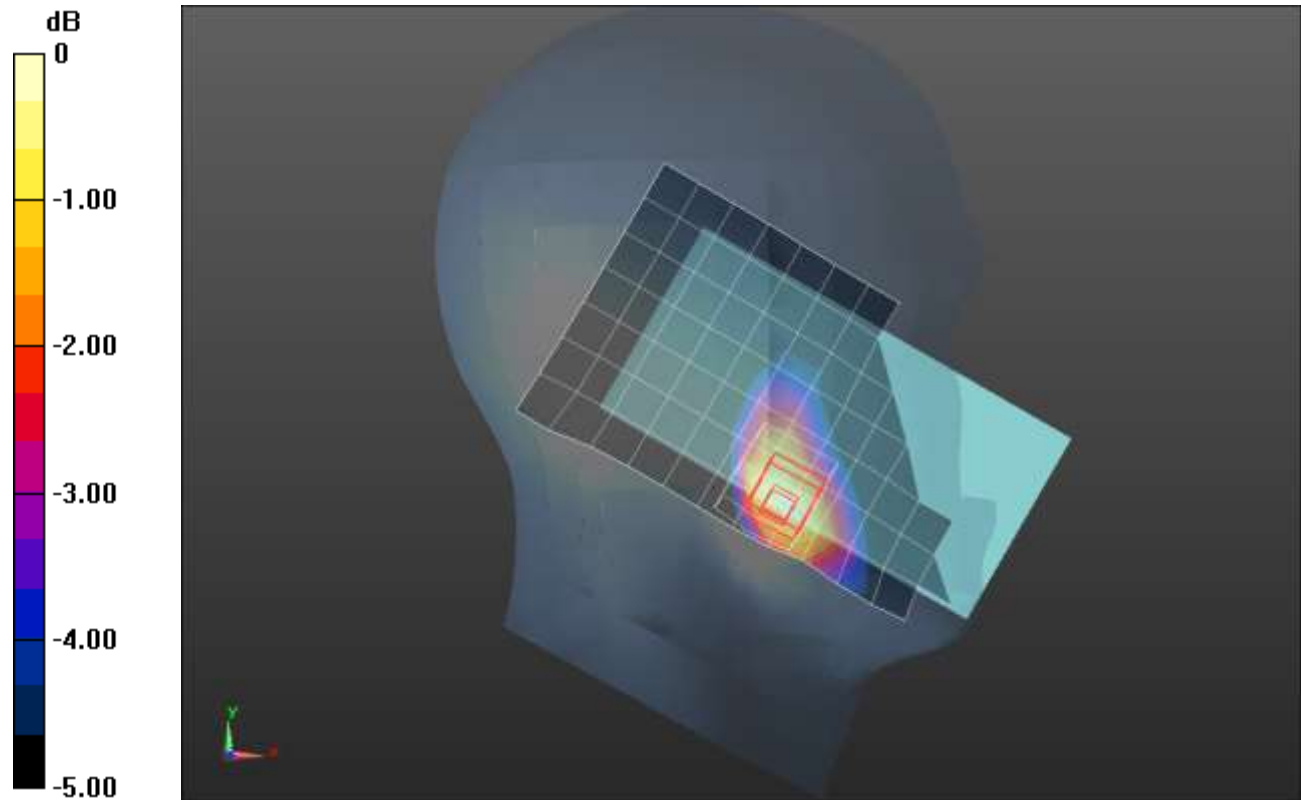
LHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.58 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

GSM 1900 ANT 3

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.527 \text{ S/m}$; $\epsilon_r = 55.605$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018, ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/GPRS 2 slots_ch 810/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.33 W/kg

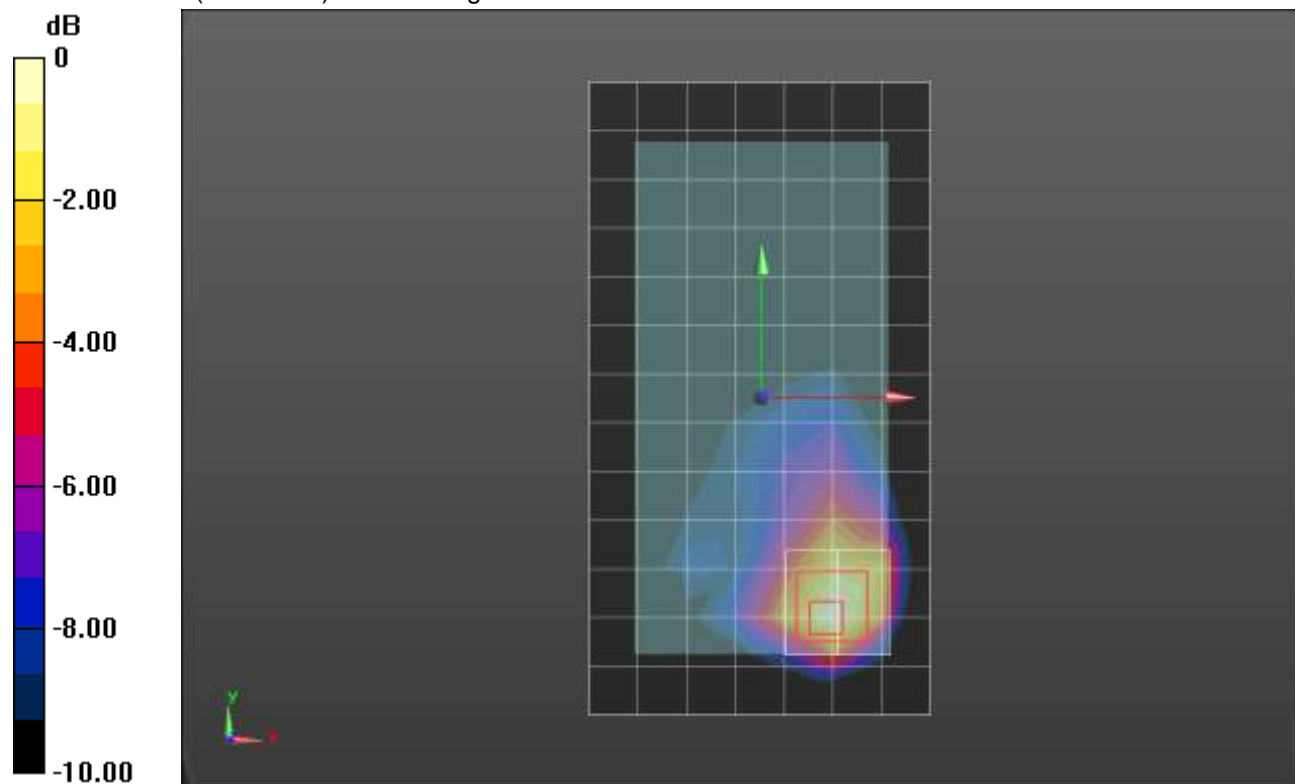
Rear/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.69 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

GSM 1900 ANT 4

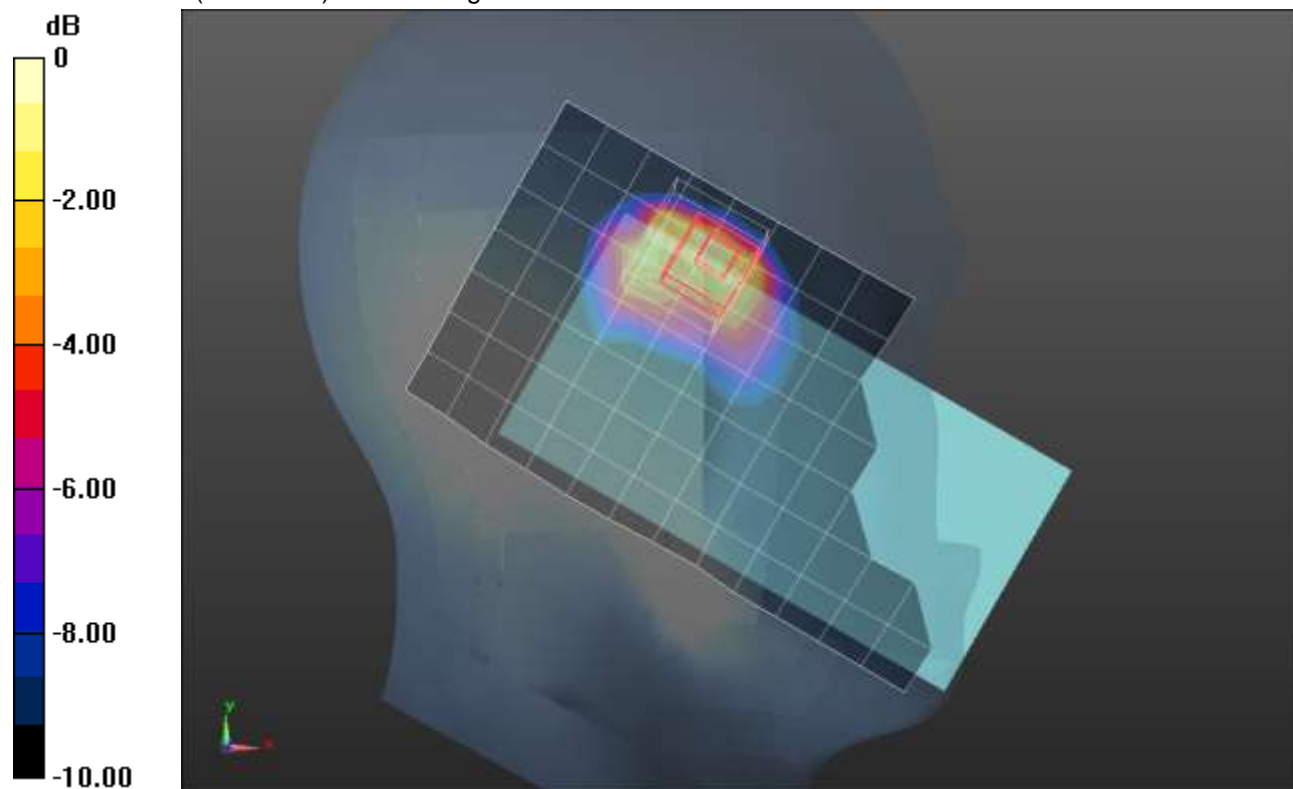
Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.391 \text{ S/m}$; $\epsilon_r = 40.553$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

LHS/Touch_GPRS 2 slots_ch 661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.17 W/kg

LHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 29.322 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.460 W/kg
 Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

GSM 1900 ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.509 \text{ S/m}$; $\epsilon_r = 55.616$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018, ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/GPRS 2 slots_ch 661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.765 W/kg

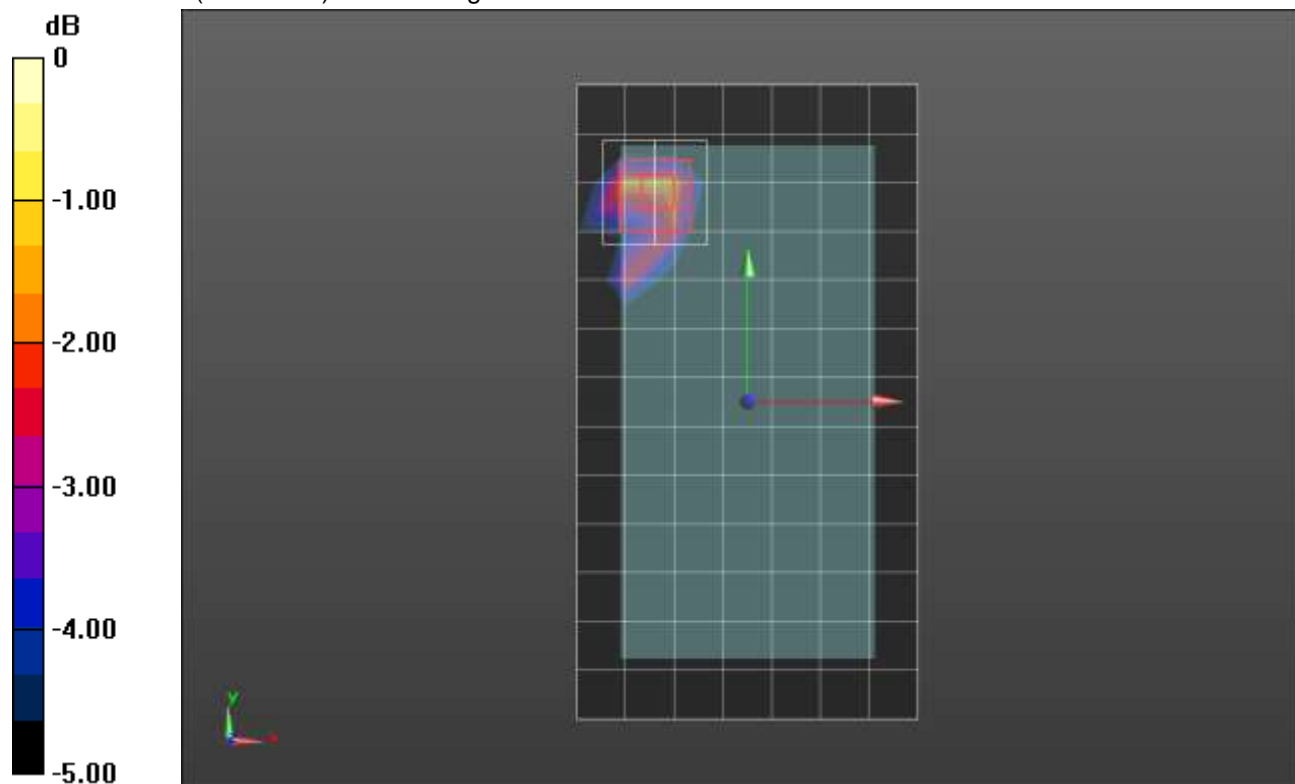
Rear/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.63 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

GSM 1900 ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.535 \text{ S/m}$; $\epsilon_r = 51.133$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1121

Edge 2/GPRS 2 slots_ch 661/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.993 W/kg

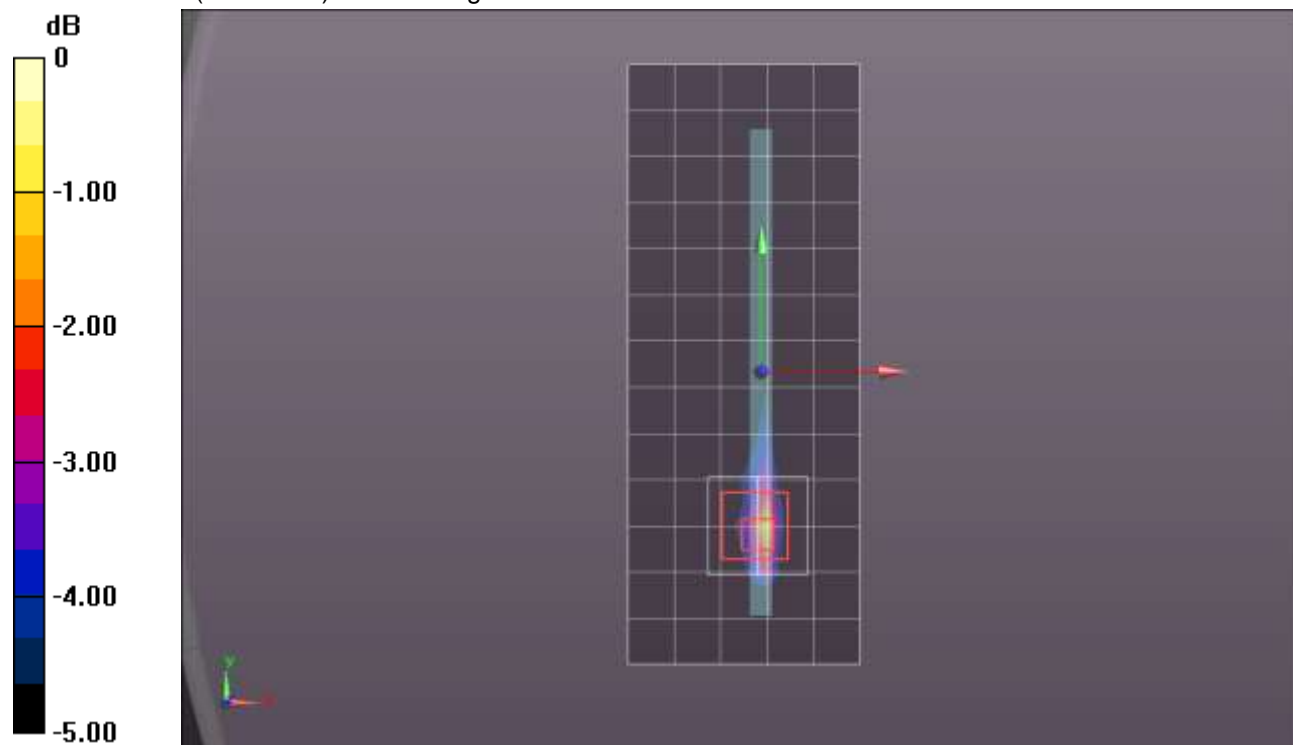
Edge 2/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.721 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

W-CDMA Band II ANT 1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 38.954$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_Rel. 99 RMC_ch 9400/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.282 W/kg

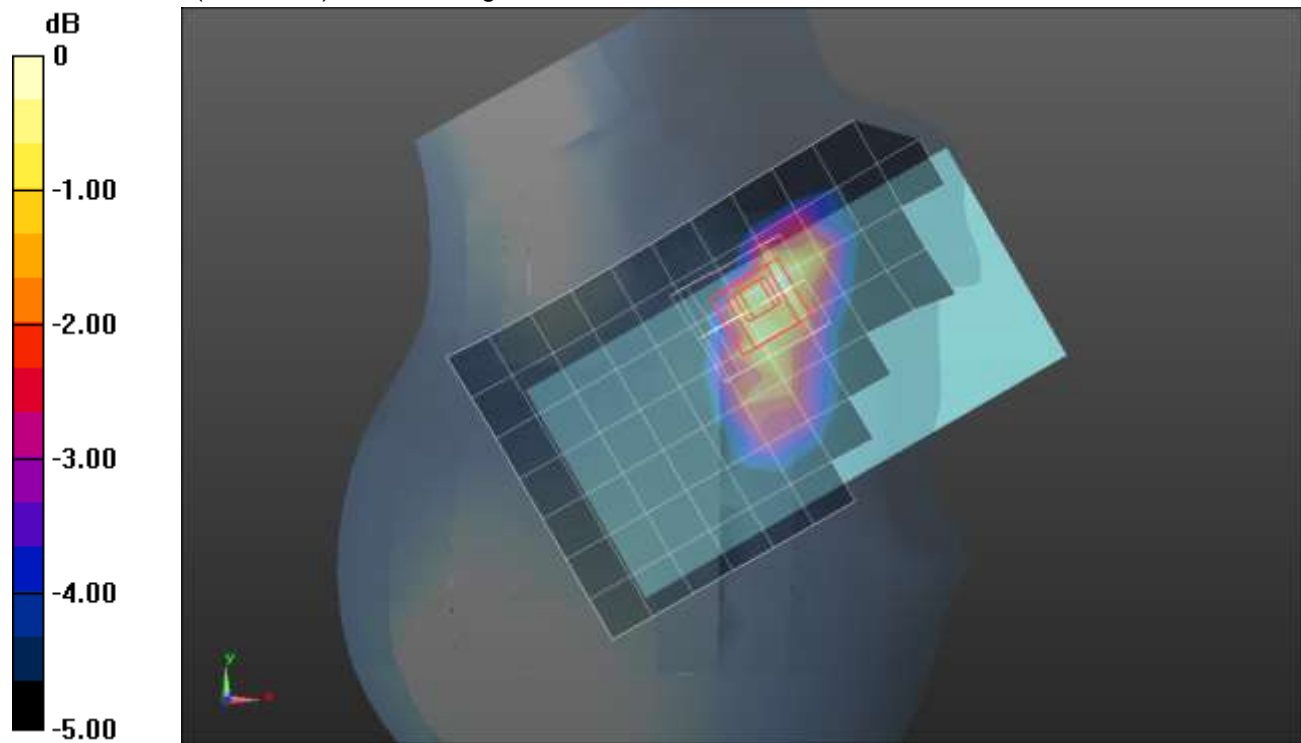
RHS/Touch_Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.297 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

W-CDMA Band II ANT 1

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1907.6 \text{ MHz}$; $\sigma = 1.51 \text{ S/m}$; $\epsilon_r = 52.422$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- 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: QDOVA002AA; Serial: 1256

Rear/Rel. 99 RMC_ch 9538/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.24 W/kg

Rear/Rel. 99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

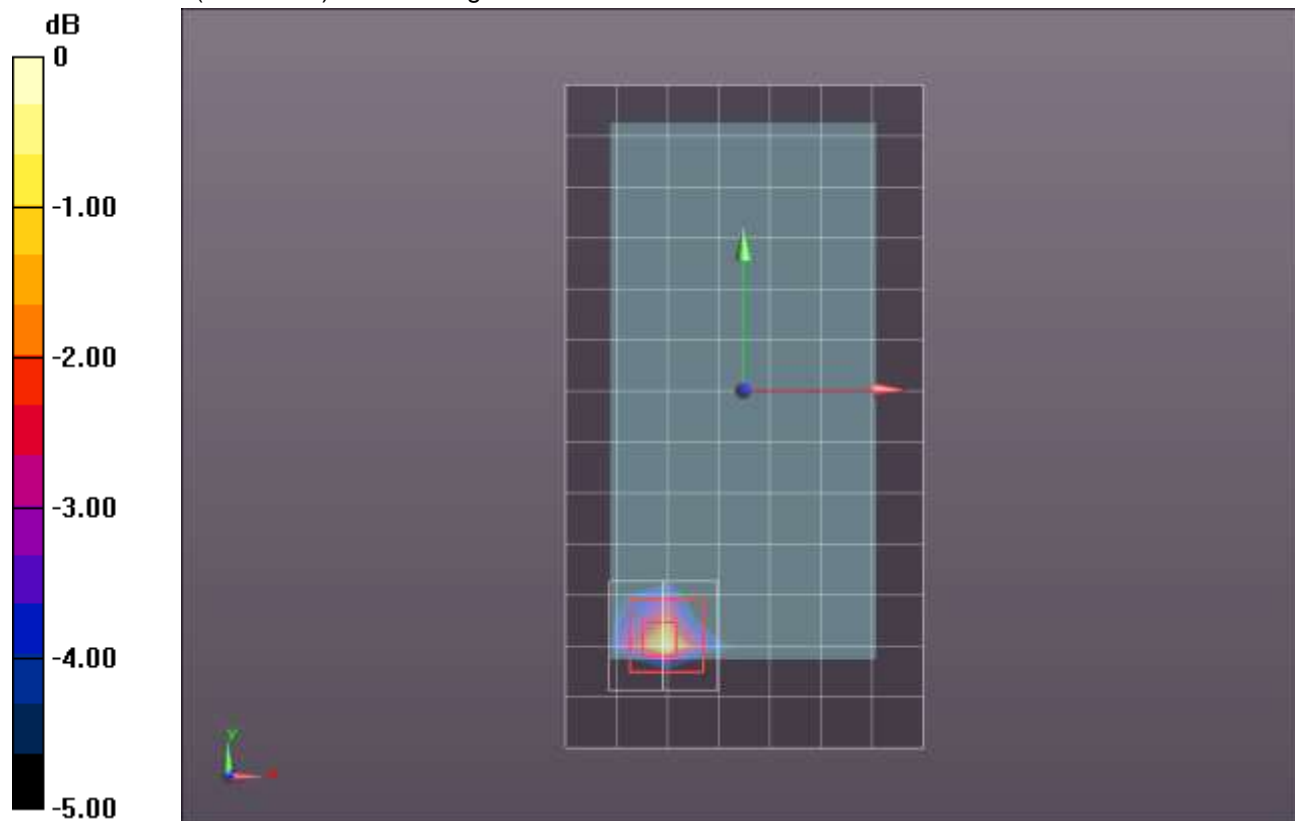
Reference Value = 27.722 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.428 W/kg

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

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

W-CDMA Band II ANT 1

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.598$ S/m; $\epsilon_r = 53.59$; $\rho = 1000$ 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 Sn1343; Calibrated: 8/21/2017
- Probe: EX3DV4 - SN3871; ConvF(8.12, 8.12, 8.12); Calibrated: 8/23/2017;
- 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: SM 000 T01 DA; Serial: TP:1247

Edge 3/Rel. 99 RMC_ch 9262/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.747 W/kg

Edge 3/Rel. 99 RMC_ch 9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

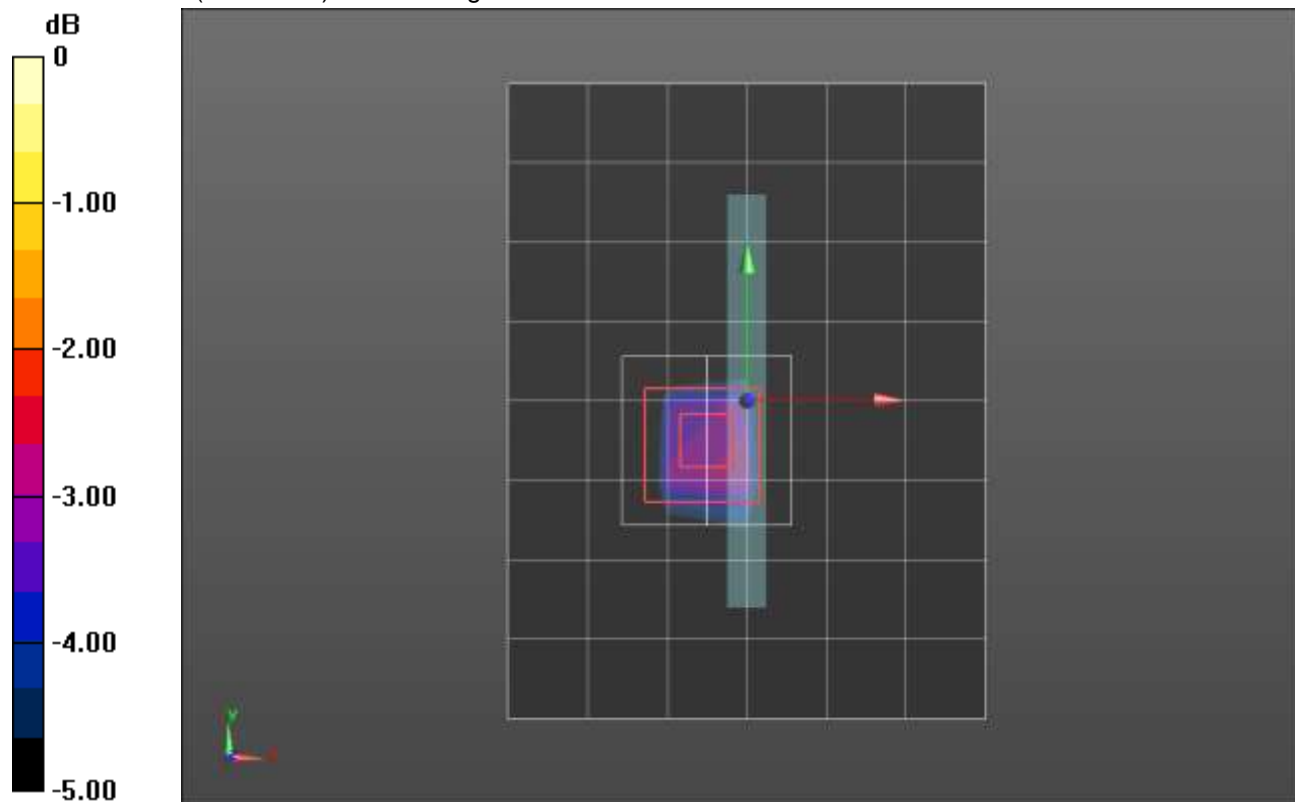
Reference Value = 21.12 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.457 W/kg

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

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

W-CDMA Band II ANT 2

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 39.002$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_Rel. 99 RMC_ch 9262/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.03 W/kg

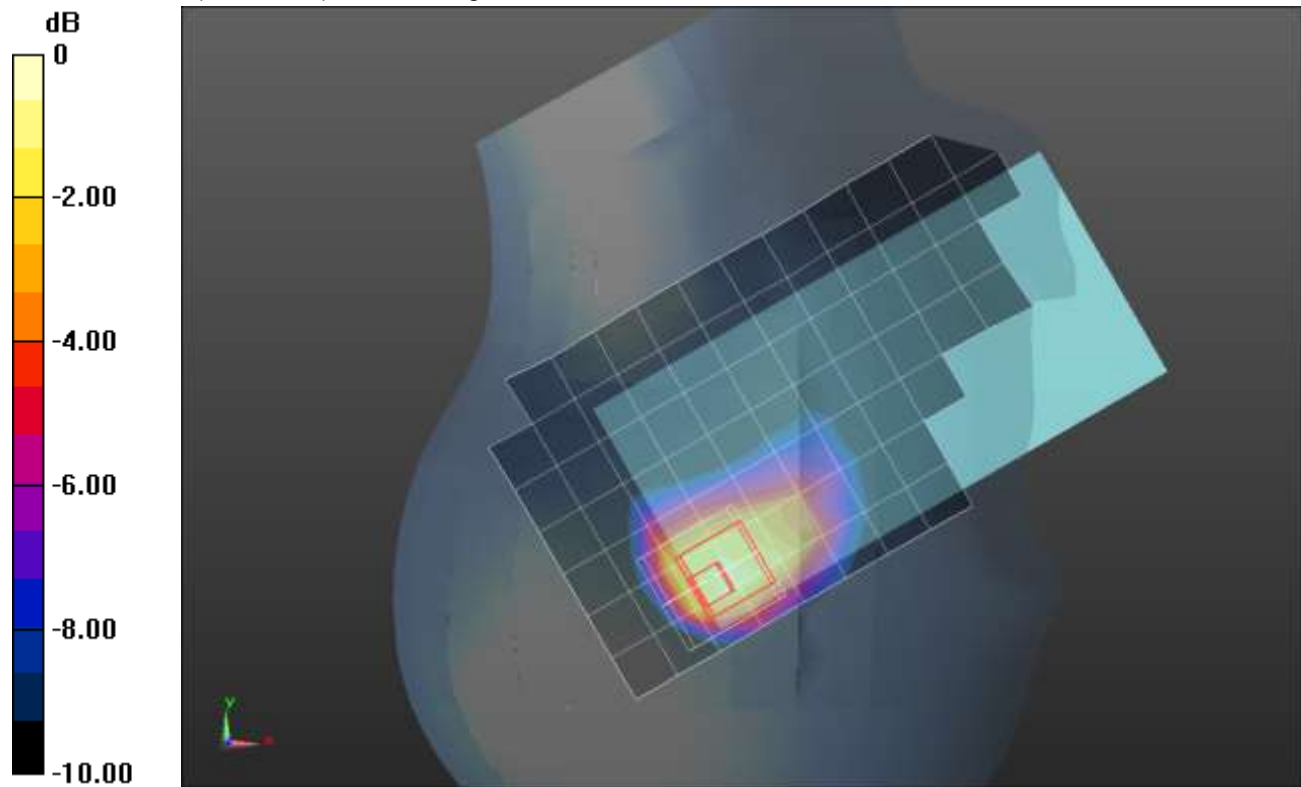
RHS/Touch_Rel. 99 RMC_ch 9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.763 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.498 W/kg

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

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

W-CDMA Band II ANT 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.509 \text{ S/m}$; $\epsilon_r = 55.616$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018, ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/Rel. 99 RMC_ch 9400/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.965 W/kg

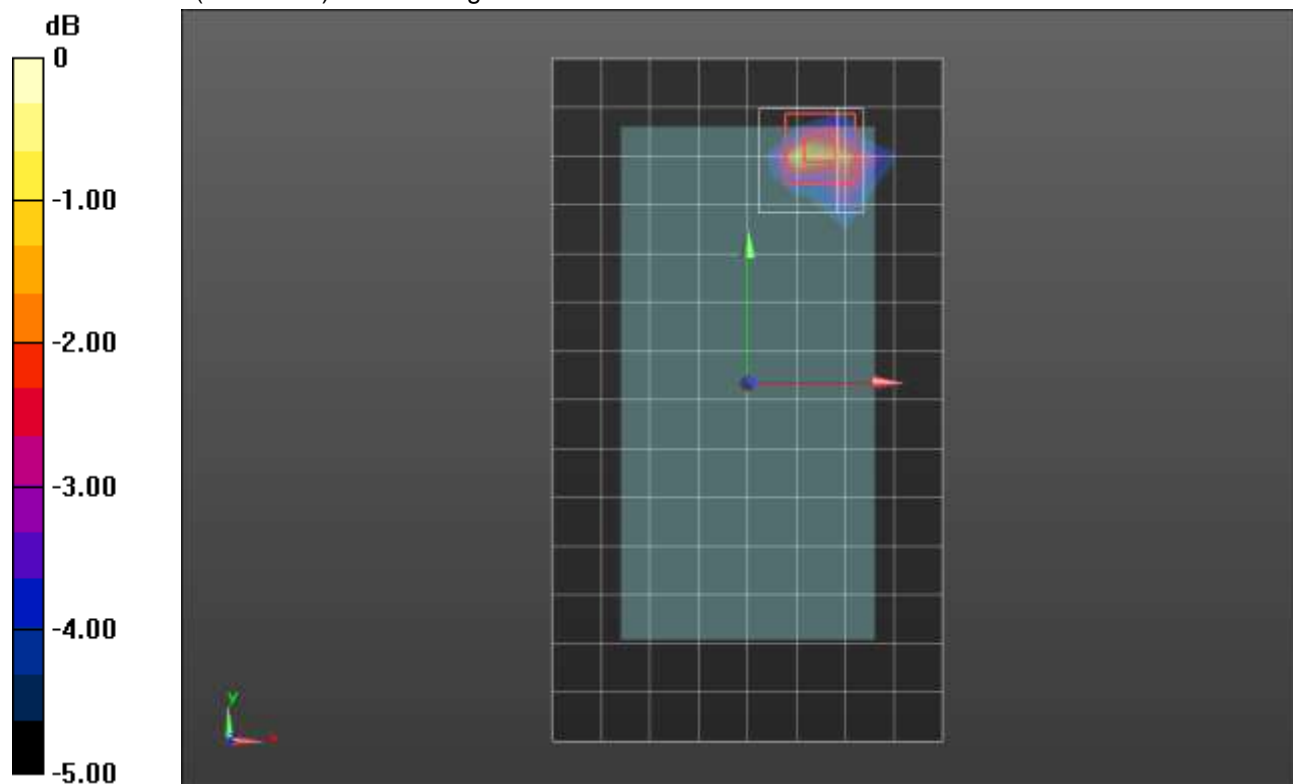
Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.54 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.405 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

W-CDMA Band II ANT 3

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 38.954$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

LHS/Touch_Rel. 99 RMC_ch 9400/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.494 W/kg

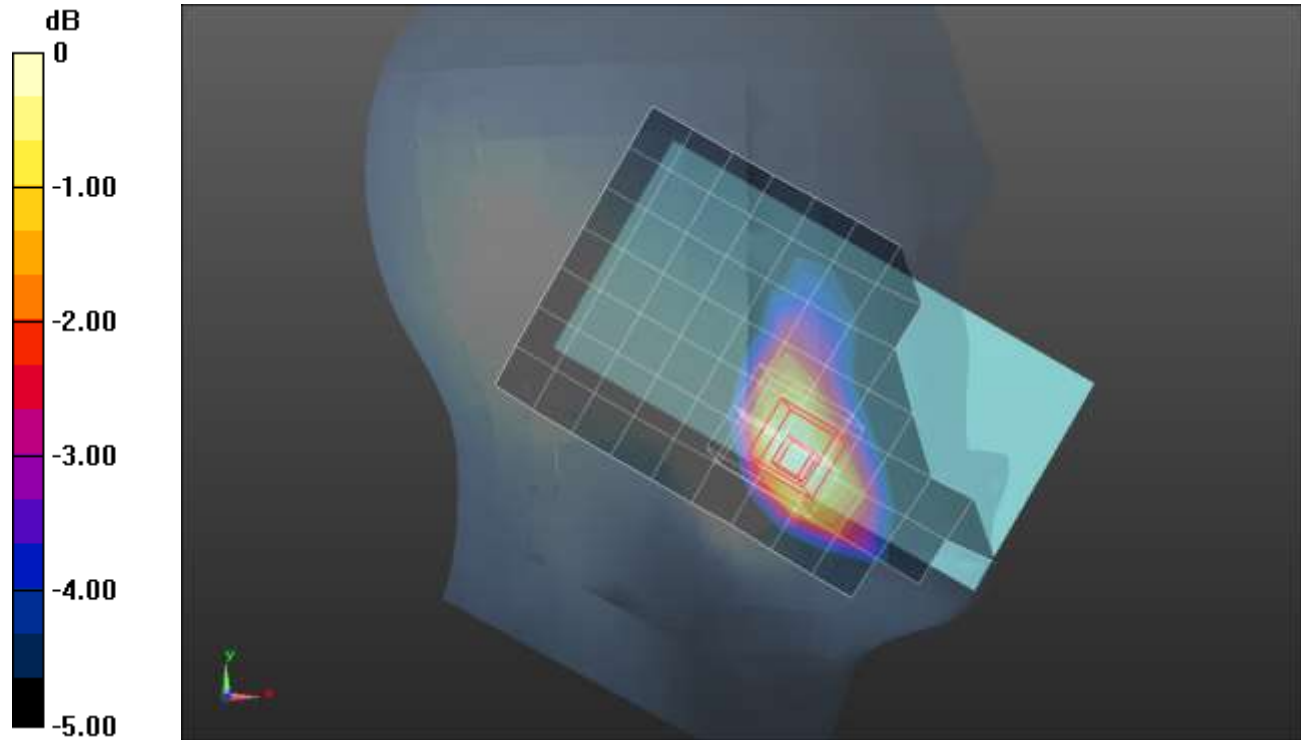
LHS/Touch_Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.622 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.604 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg = -3.13 dBW/kg

W-CDMA Band II ANT 3

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; $\sigma = 1.569$ S/m; $\epsilon_r = 51.441$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- 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: QDOVA002AA; Serial: 1256

Rear/Rel. 99 RMC_ch 9538/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.19 W/kg

Rear/Rel. 99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

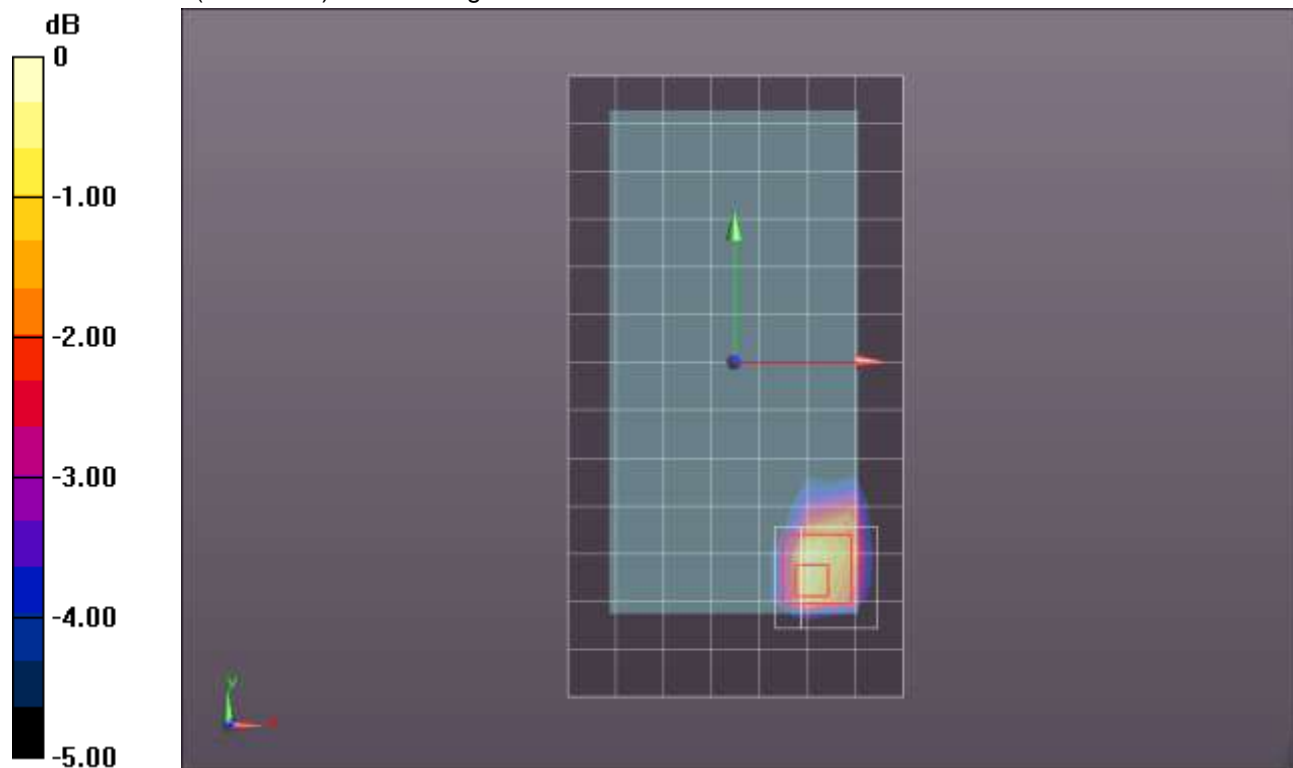
Reference Value = 28.368 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.517 W/kg

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

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

W-CDMA Band II ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.417 \text{ S/m}$; $\epsilon_r = 38.913$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

LHS/Touch_Rel. 99 RMC_ch 9400/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.21 W/kg

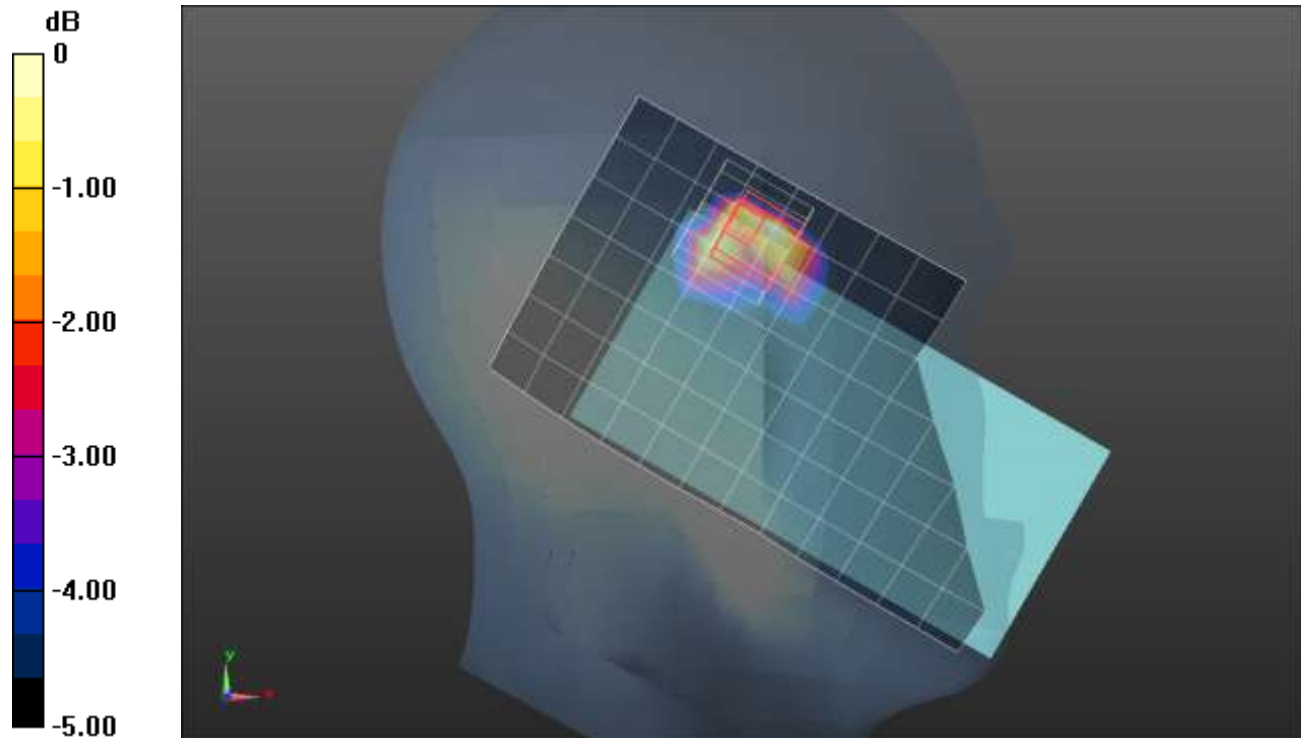
LHS/Touch_Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.839 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.441 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

W-CDMA Band II ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.567$ S/m; $\epsilon_r = 55.741$; $\rho = 1000$ 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 Sn1343; Calibrated: 8/21/2017
- Probe: EX3DV4 - SN3871; ConvF(8.12, 8.12, 8.12); Calibrated: 8/23/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Rear/Rel. 99 RMC_ch 9400/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.614 W/kg

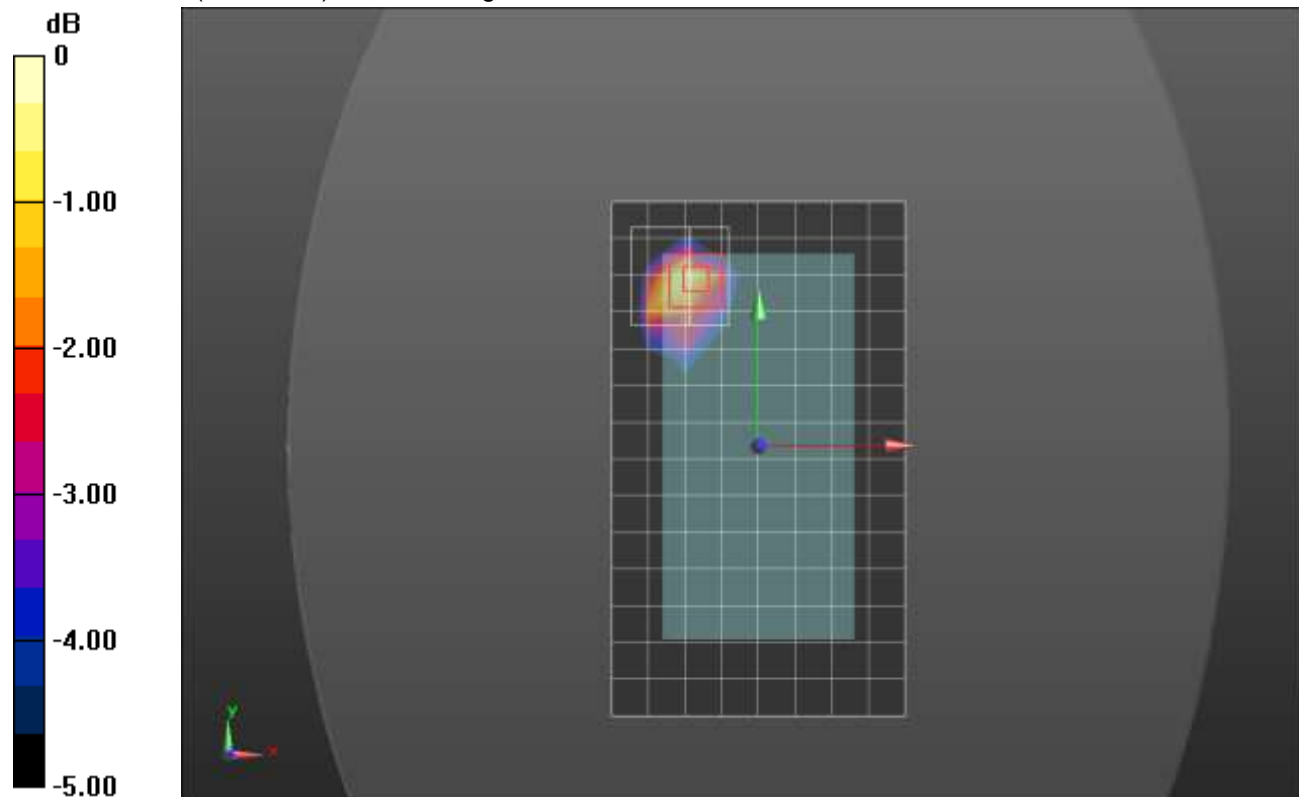
Rear/Rel. 99 RMC_ch 9400/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.98 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.255 W/kg

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



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

W-CDMA Band II ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.536 \text{ S/m}$; $\epsilon_r = 51.494$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA002AA; Serial: 1256

Edge 2/Rel. 99 RMC_ch 9400/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.617 W/kg

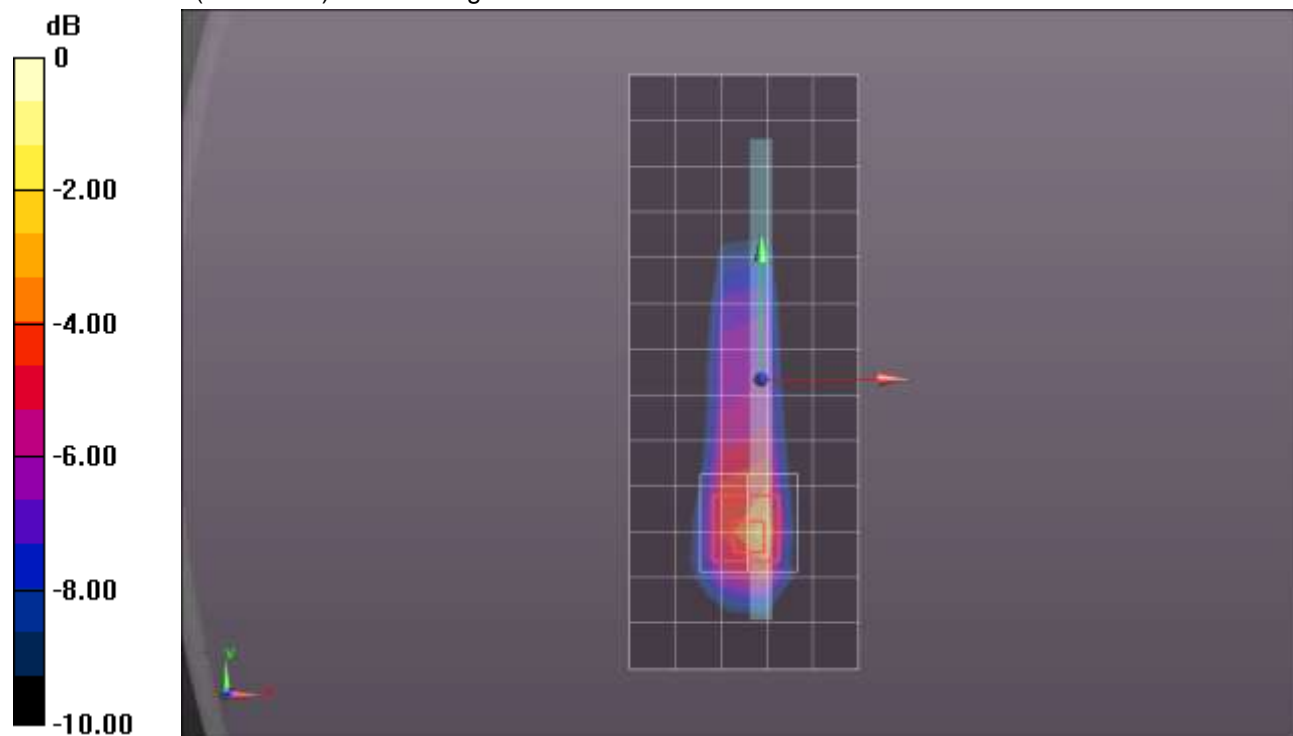
Edge 2/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.279 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

W-CDMA Band IV ANT 1

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.749$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018, ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Touch_RMC Rel. 99_ch 1413/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.133 W/kg

RHS/Touch_RMC Rel. 99_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

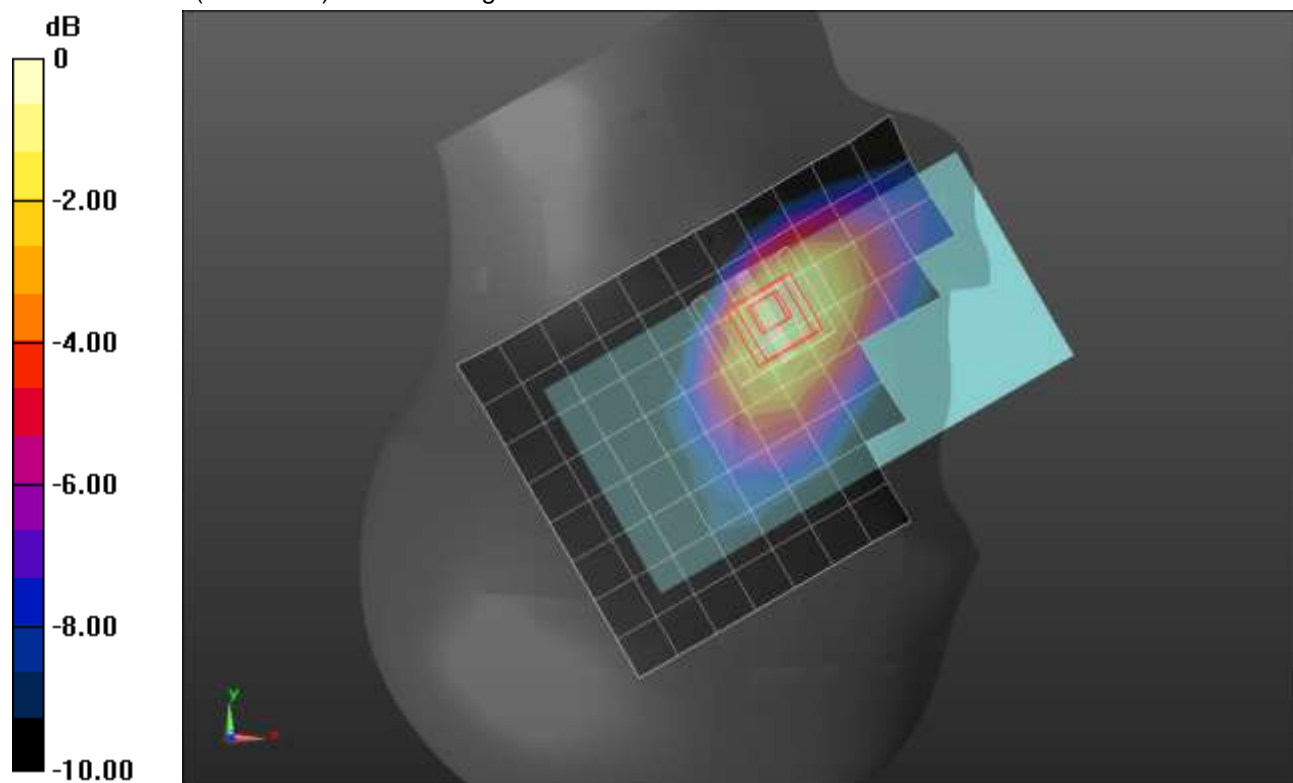
Reference Value = 10.01 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.086 W/kg

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

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

W-CDMA Band IV ANT 1

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 54.128$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/RMC Rel. 99_ch 1413 2/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.697 W/kg

Rear/RMC Rel. 99_ch 1413 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

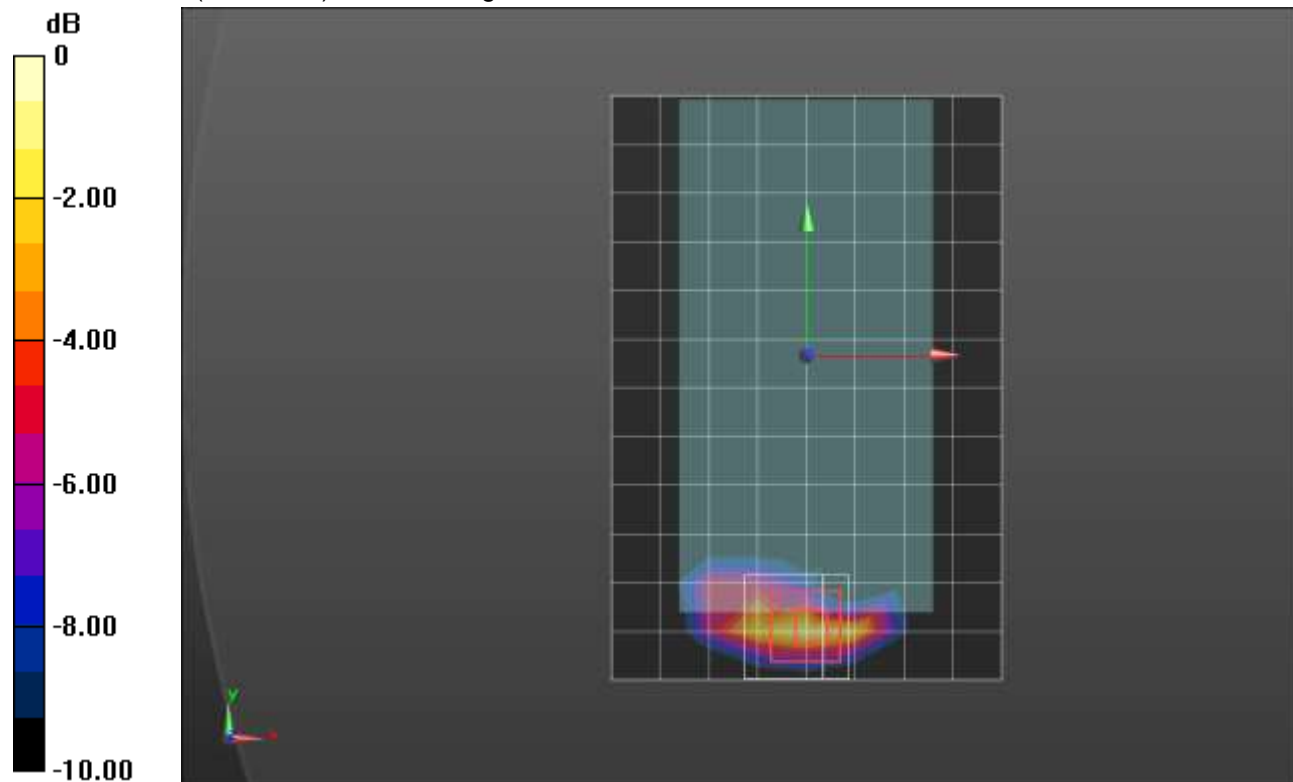
Reference Value = 20.60 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.894 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.232 W/kg

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

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

W-CDMA Band IV ANT 1

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 51.185$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

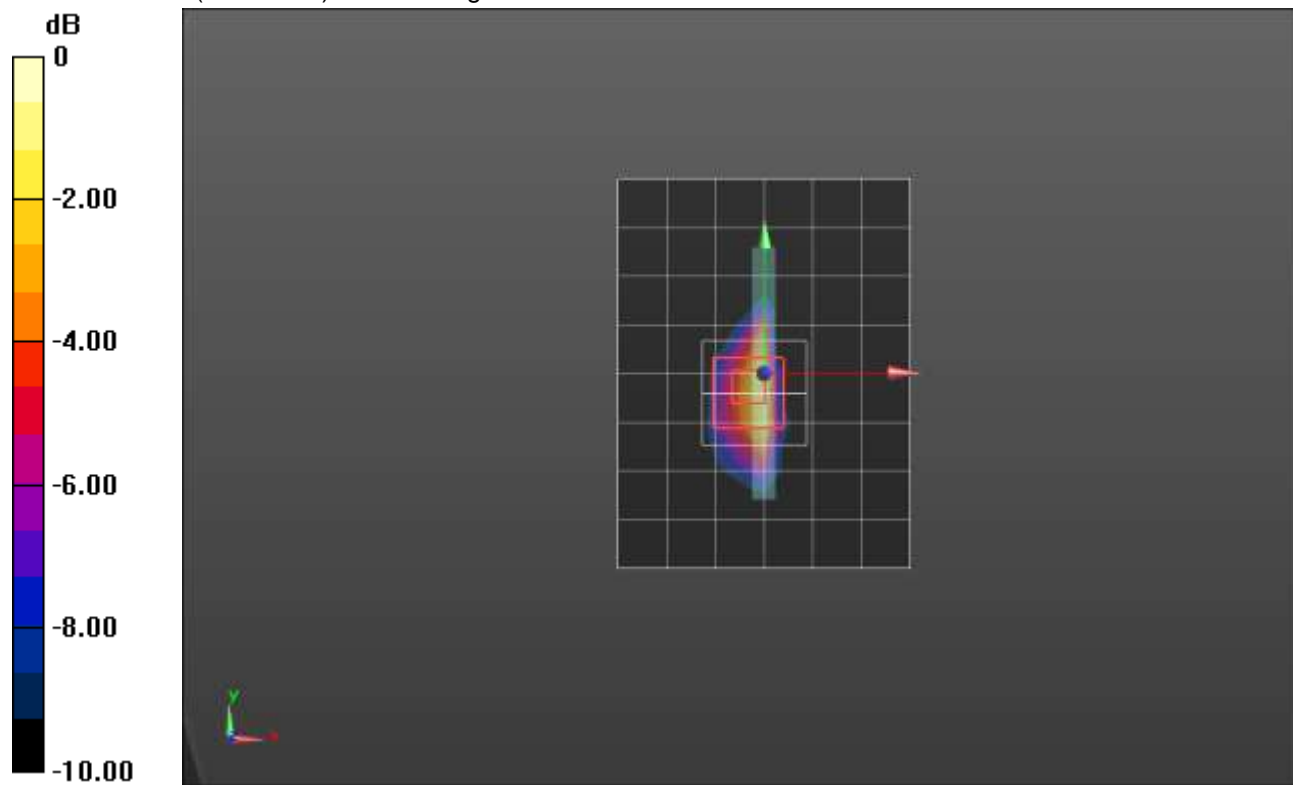
Edge 3/RMC Rel. 99_ch 1513/Area Scan (7x9x1):

Measurement grid: dx=15mm, dy=15mm
 Info: [Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 1.16 W/kg

Edge 3/RMC Rel. 99_ch 1513/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 24.57 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.387 W/kg
 Info: [Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

W-CDMA Band IV ANT 2

Frequency: 1712.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.801$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018, ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Tilt_RMC Rel. 99_ch 1312/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.11 W/kg

RHS/Tilt_RMC Rel. 99_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm

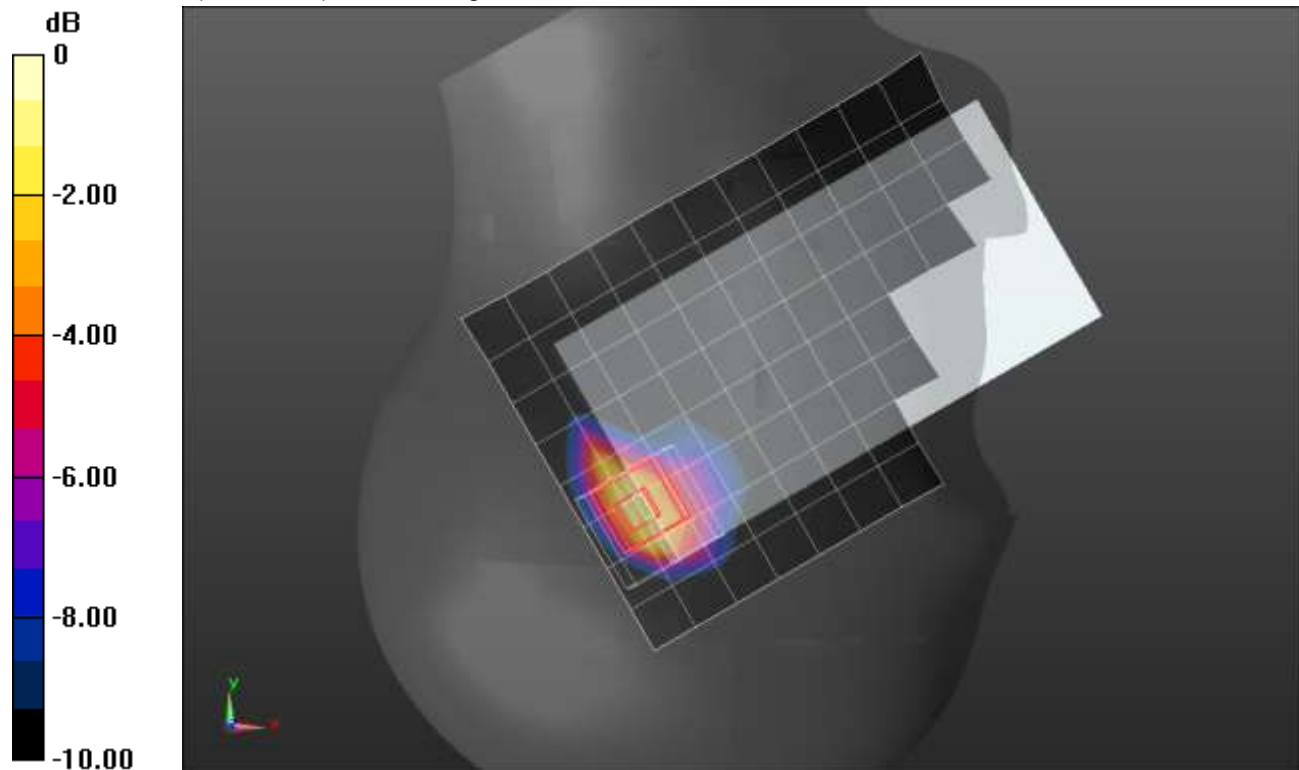
Reference Value = 28.75 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.429 W/kg

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

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

W-CDMA Band IV ANT 2

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.545$ S/m; $\epsilon_r = 51.561$; $\rho = 1000$ 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: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/RMC Rel. 99_ch 1413/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/RMC Rel. 99_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

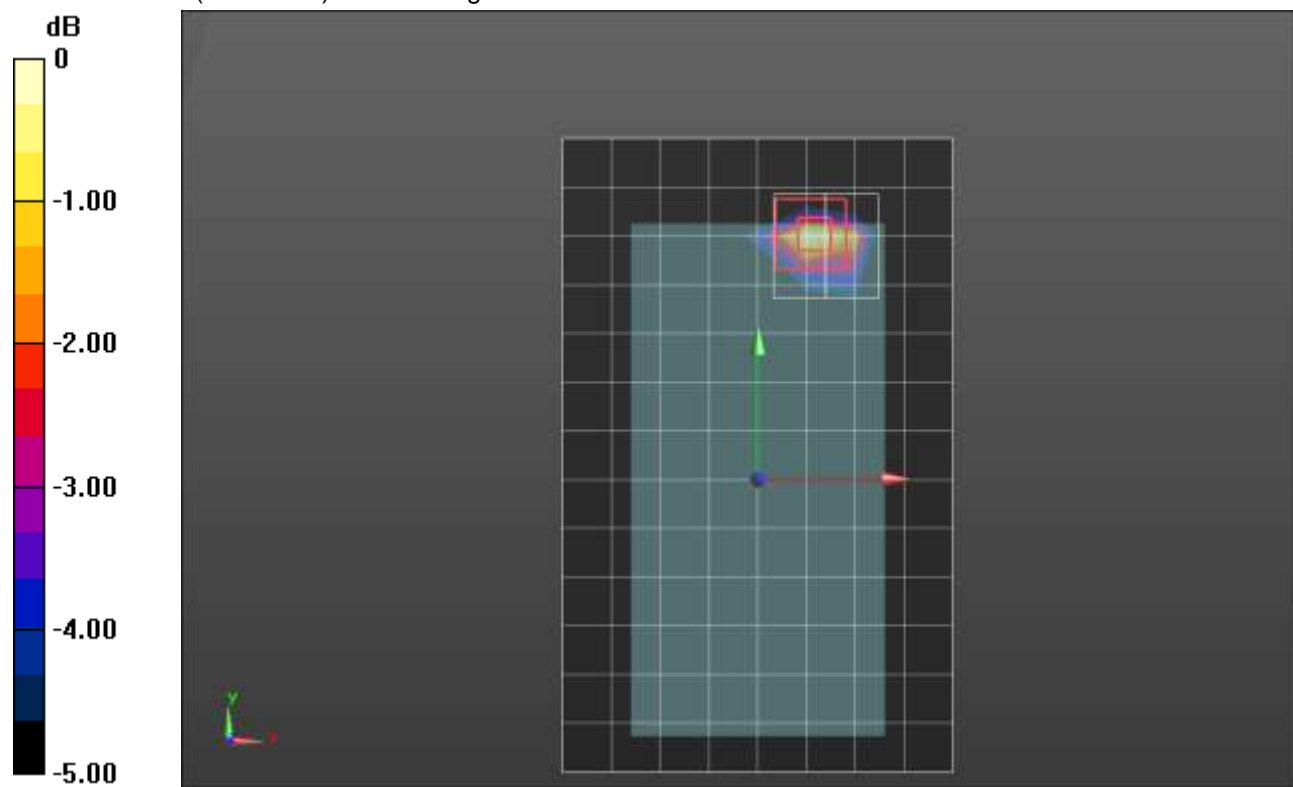
Reference Value = 26.10 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.350 W/kg

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

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

W-CDMA Band IV ANT 2

Frequency: 1712.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 51.678$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 1/RMC Rel. 99_ch 1312/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.26 W/kg

Edge 1/RMC Rel. 99_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

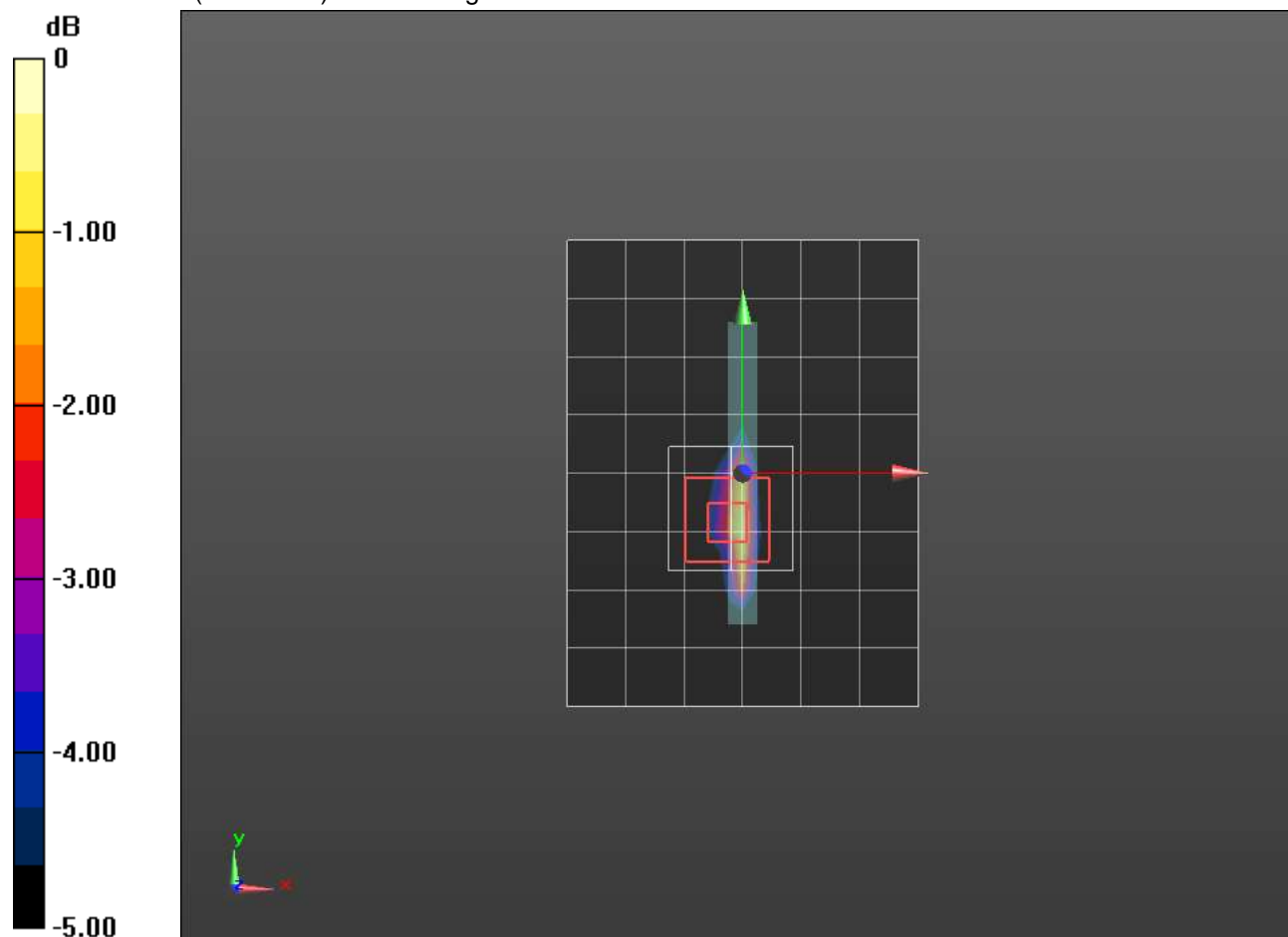
Reference Value = 26.01 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.413 W/kg

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

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

W-CDMA Band IV ANT 3

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.749$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018, ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

LHS/Touch_RMC Rel. 99_ch 1413/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.384 W/kg

LHS/Touch_RMC Rel. 99_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

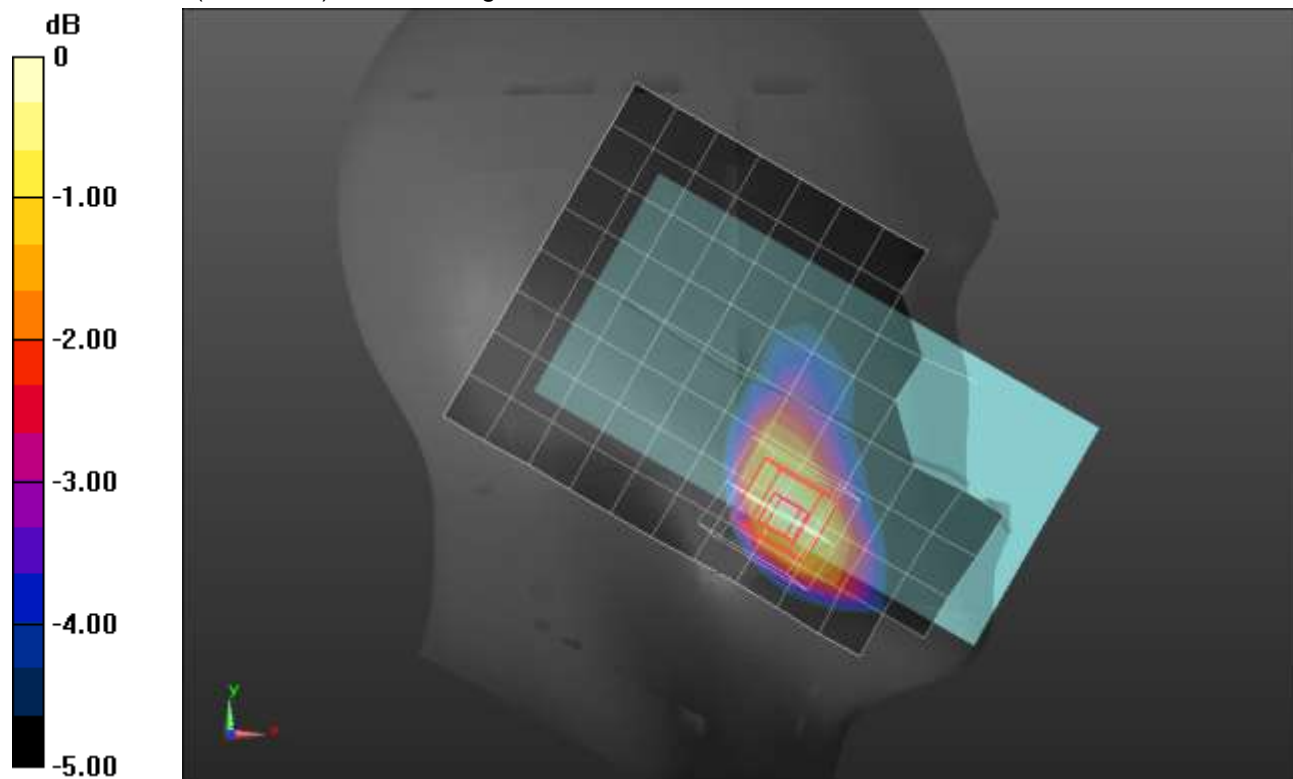
Reference Value = 16.38 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.211 W/kg

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

Maximum value of SAR (measured) = 0.384 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

W-CDMA Band IV ANT 3

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 51.185$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/RMC Rel. 99_ch 1513/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.36 W/kg

Rear/RMC Rel. 99_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

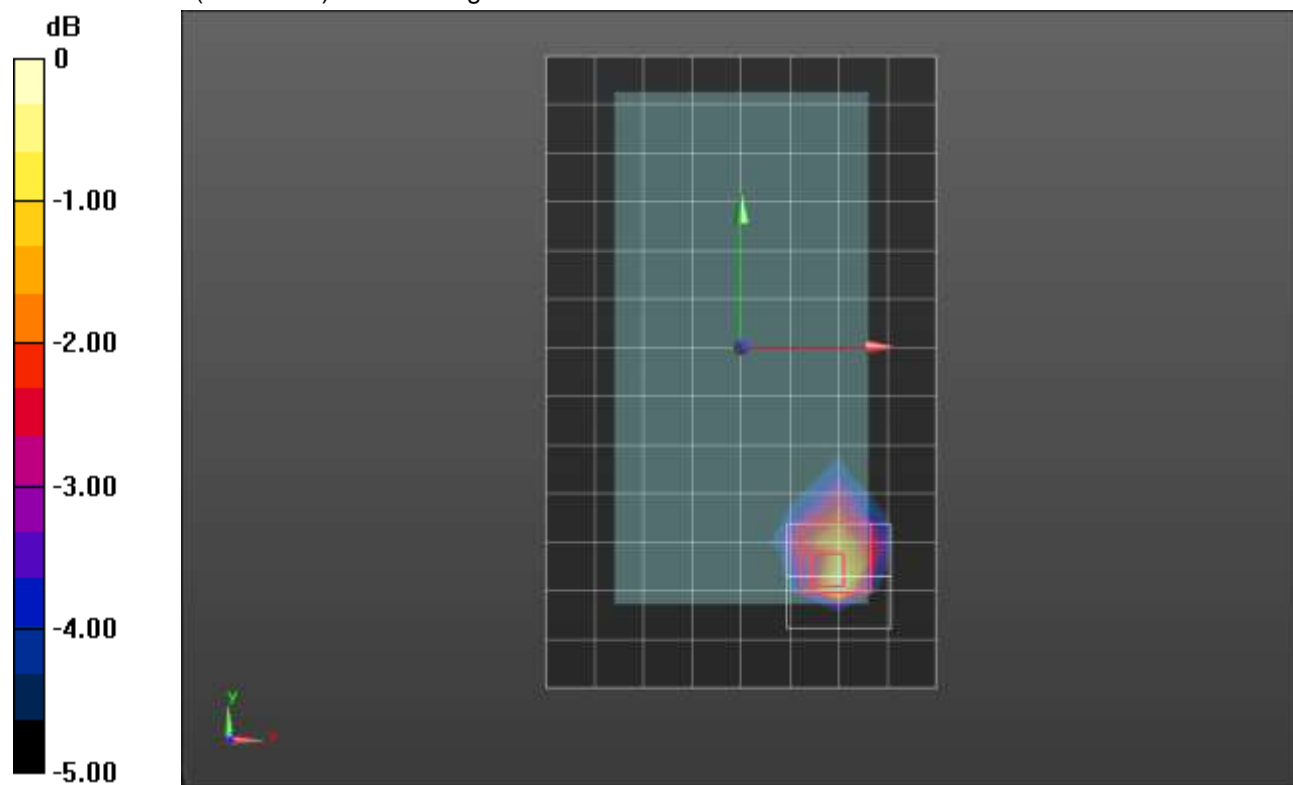
Reference Value = 26.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.479 W/kg

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

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

W-CDMA Band IV ANT 4

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 40.731$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018, ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

LHS/Touch_RMC Rel. 99_ch 1513/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.931 W/kg

LHS/Touch_RMC Rel. 99_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

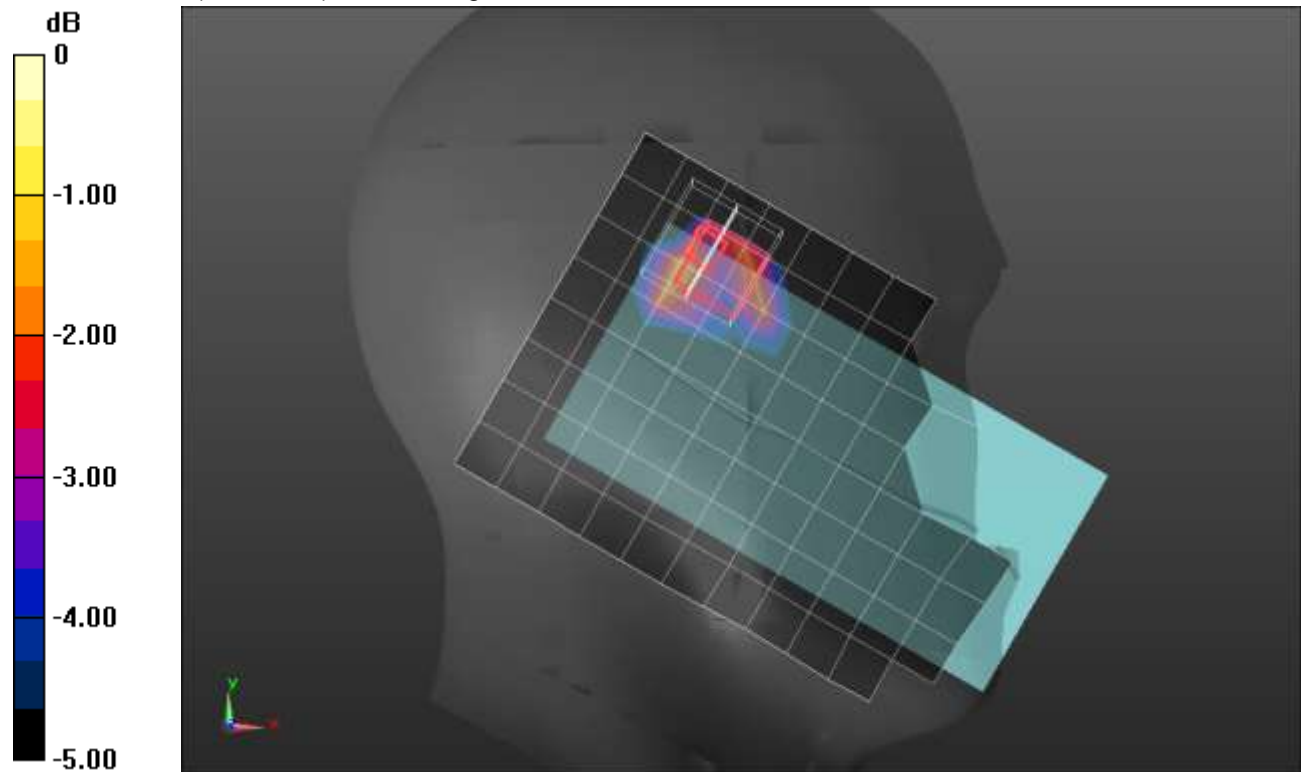
Reference Value = 27.14 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.466 W/kg

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

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

W-CDMA Band IV ANT 4

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.456$ S/m; $\epsilon_r = 54.911$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/RMC Rel. 99_ch 1413/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.06 W/kg

Rear/RMC Rel. 99_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

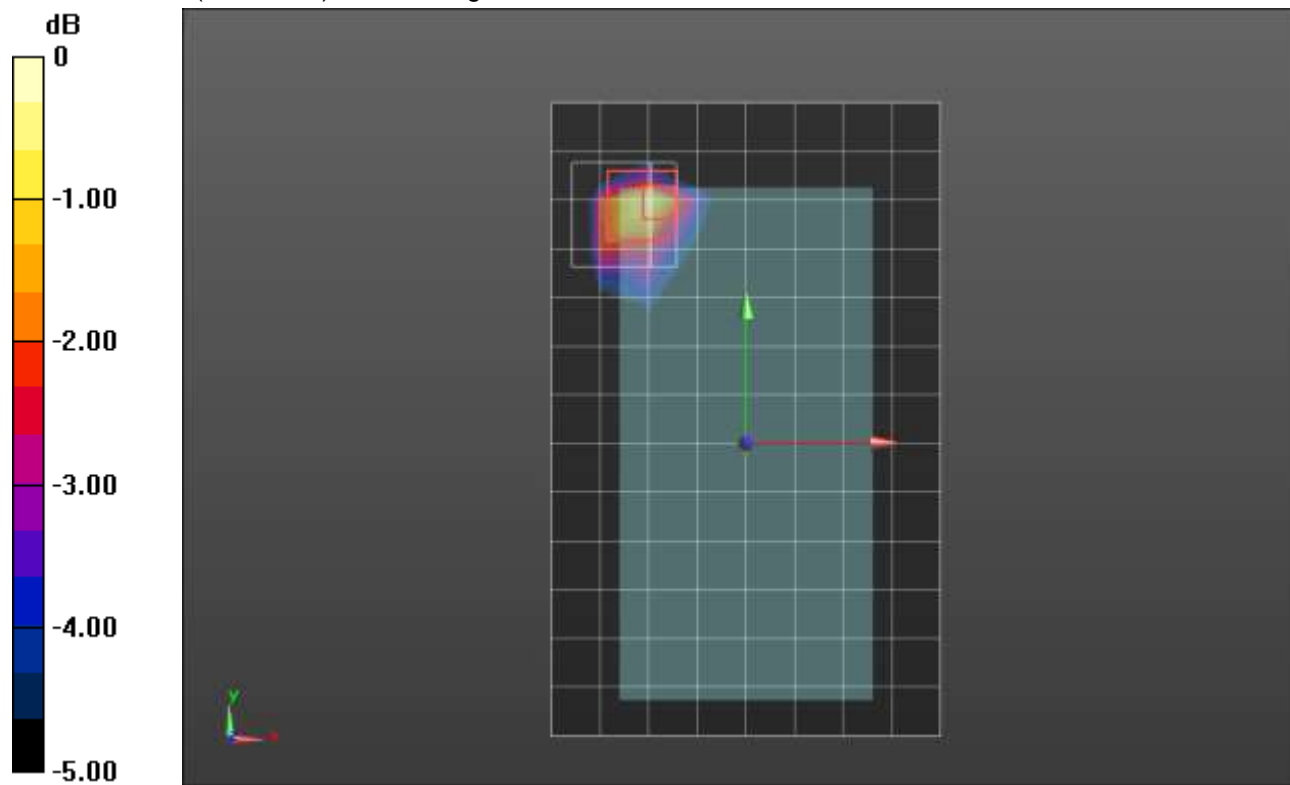
Reference Value = 24.79 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.338 W/kg

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

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

W-CDMA Band IV ANT 4

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 51.185$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 2/RMC Rel. 99_ch 1513/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.760 W/kg

Edge 2/RMC Rel. 99_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

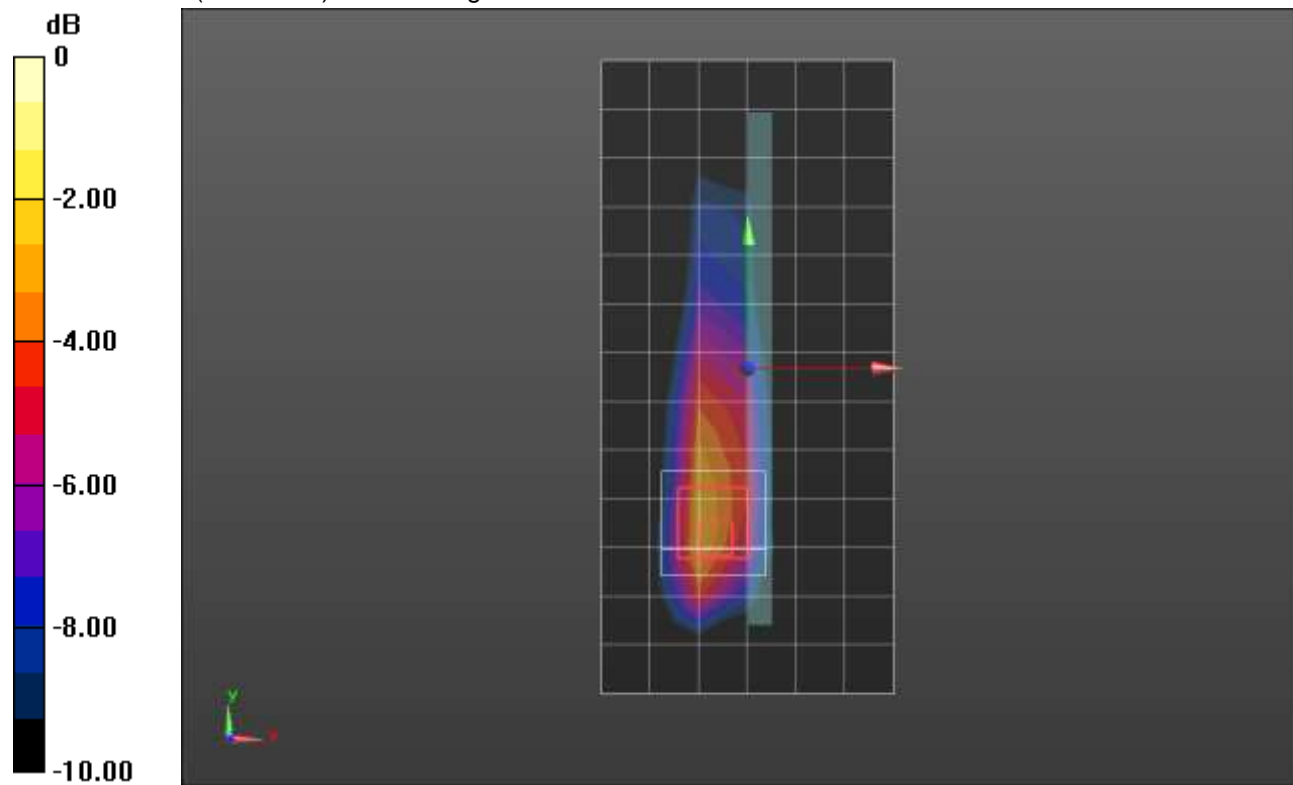
Reference Value = 22.57 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.382 W/kg

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

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

W-CDMA Band V ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.937 \text{ S/m}$; $\epsilon_r = 43.287$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(9.75, 9.75, 9.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

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

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

Maximum value of SAR (measured) = 0.222 W/kg

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

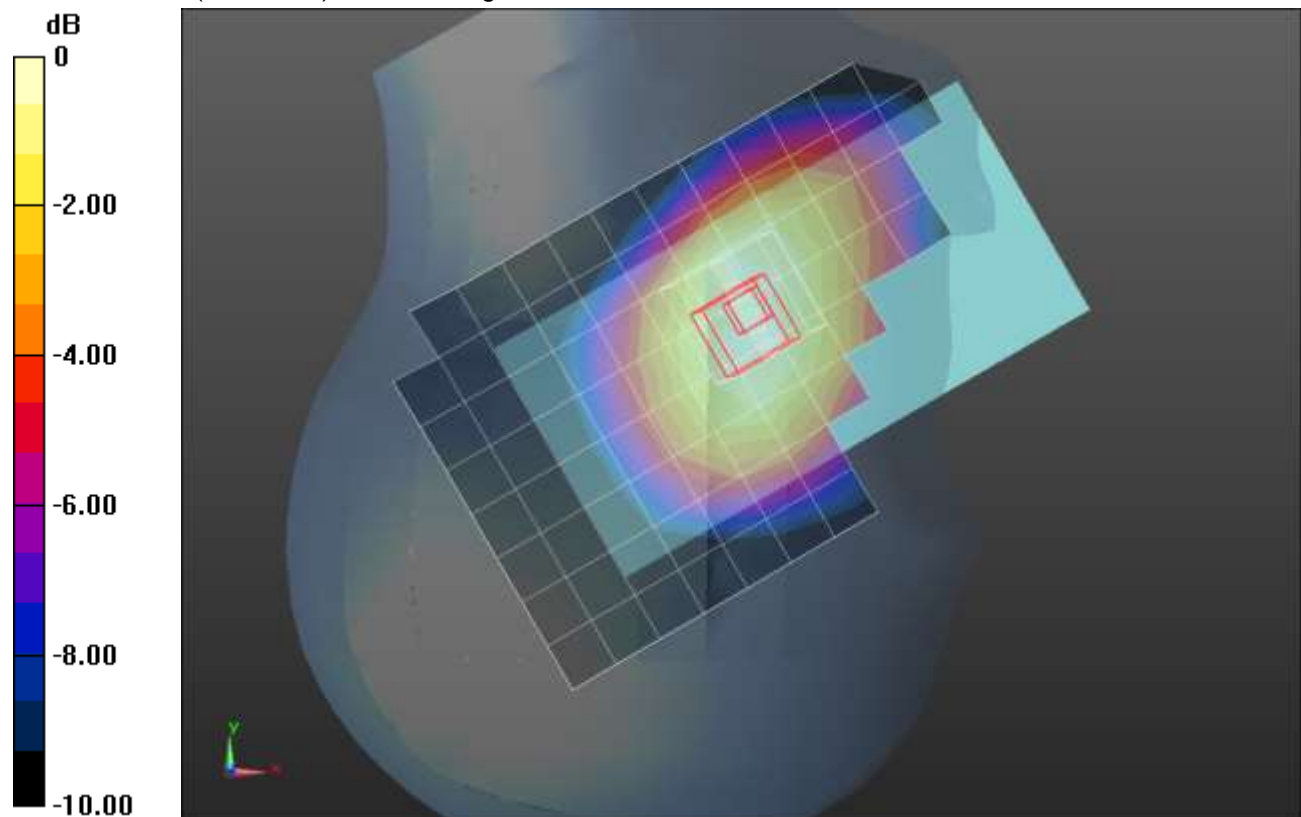
Reference Value = 15.456 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.158 W/kg

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

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

W-CDMA Band V ANT 1

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; $\sigma = 0.979$ S/m; $\epsilon_r = 53.483$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(10.02, 10.02, 10.02); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/RMC Rel. 99_ch 4183/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.556 W/kg

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

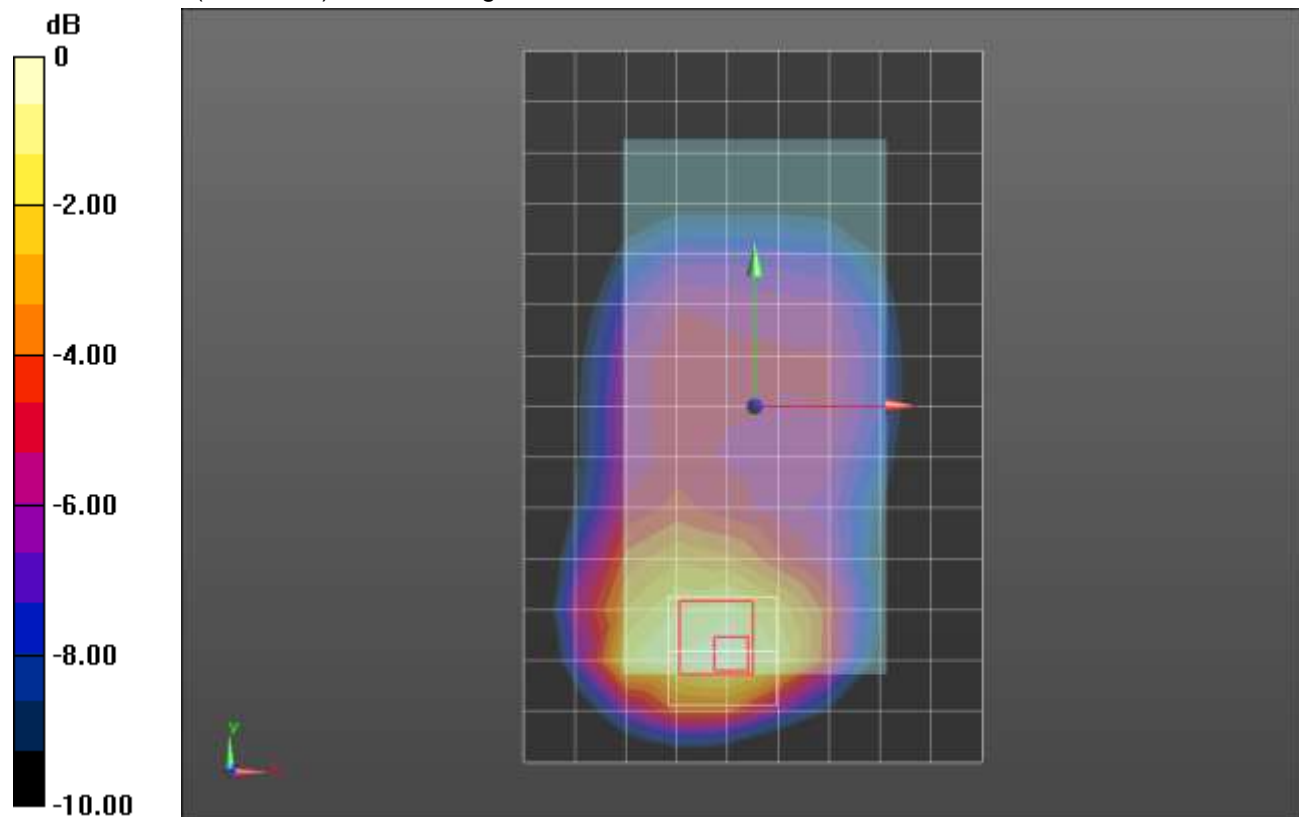
Reference Value = 13.280 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.279 W/kg

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

Maximum value of SAR (measured) = 0.543 W/kg



0 dB = 0.543 W/kg = -2.65 dBW/kg

W-CDMA Band V ANT 2

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; $\sigma = 0.937$ S/m; $\epsilon_r = 43.287$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(9.75, 9.75, 9.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

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

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

Maximum value of SAR (measured) = 0.614 W/kg

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

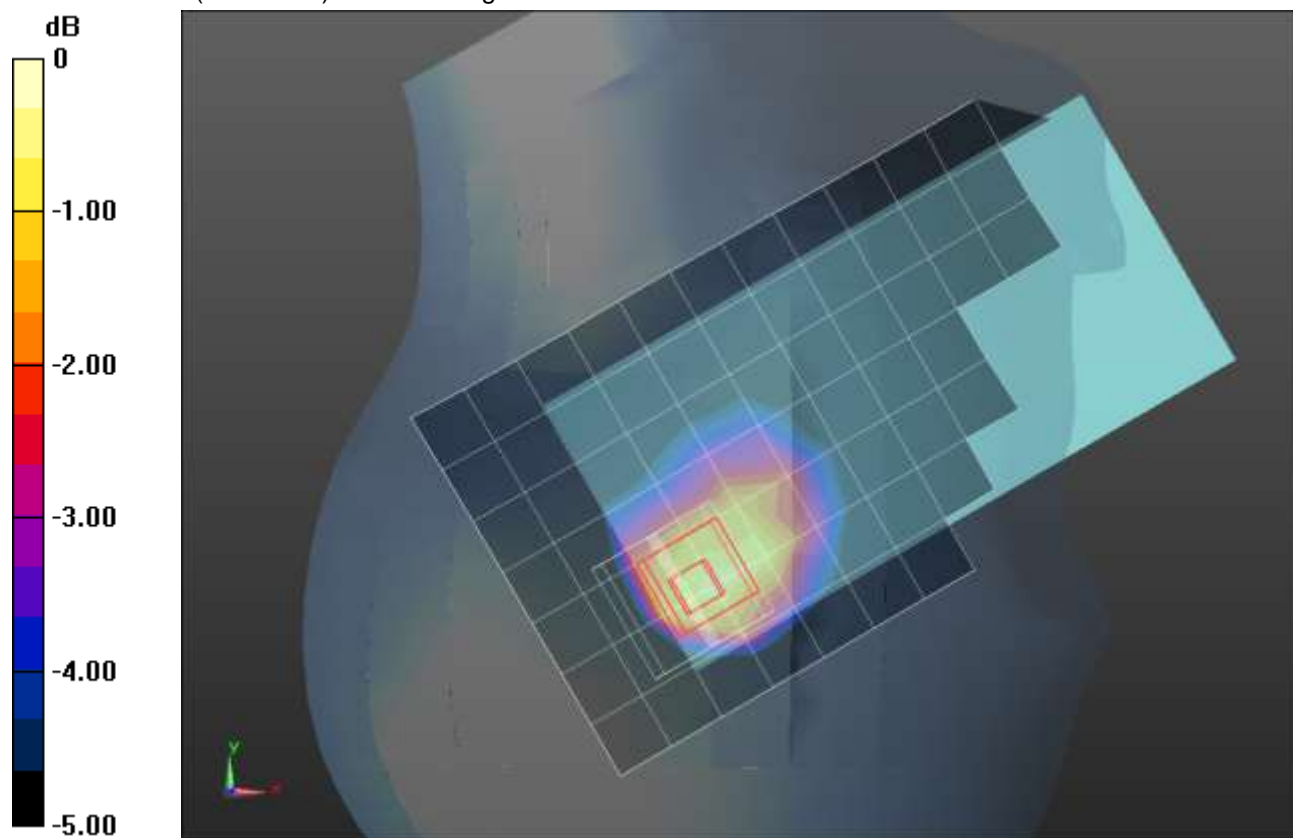
Reference Value = 25.917 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.360 W/kg

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

Maximum value of SAR (measured) = 0.675 W/kg



0 dB = 0.675 W/kg = -1.71 dBW/kg

W-CDMA Band V ANT 2

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; $\sigma = 0.979$ S/m; $\epsilon_r = 53.483$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(10.02, 10.02, 10.02); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/RMC Rel. 99_ch 4183/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.541 W/kg

Rear/RMC Rel. 99_ch 4183/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

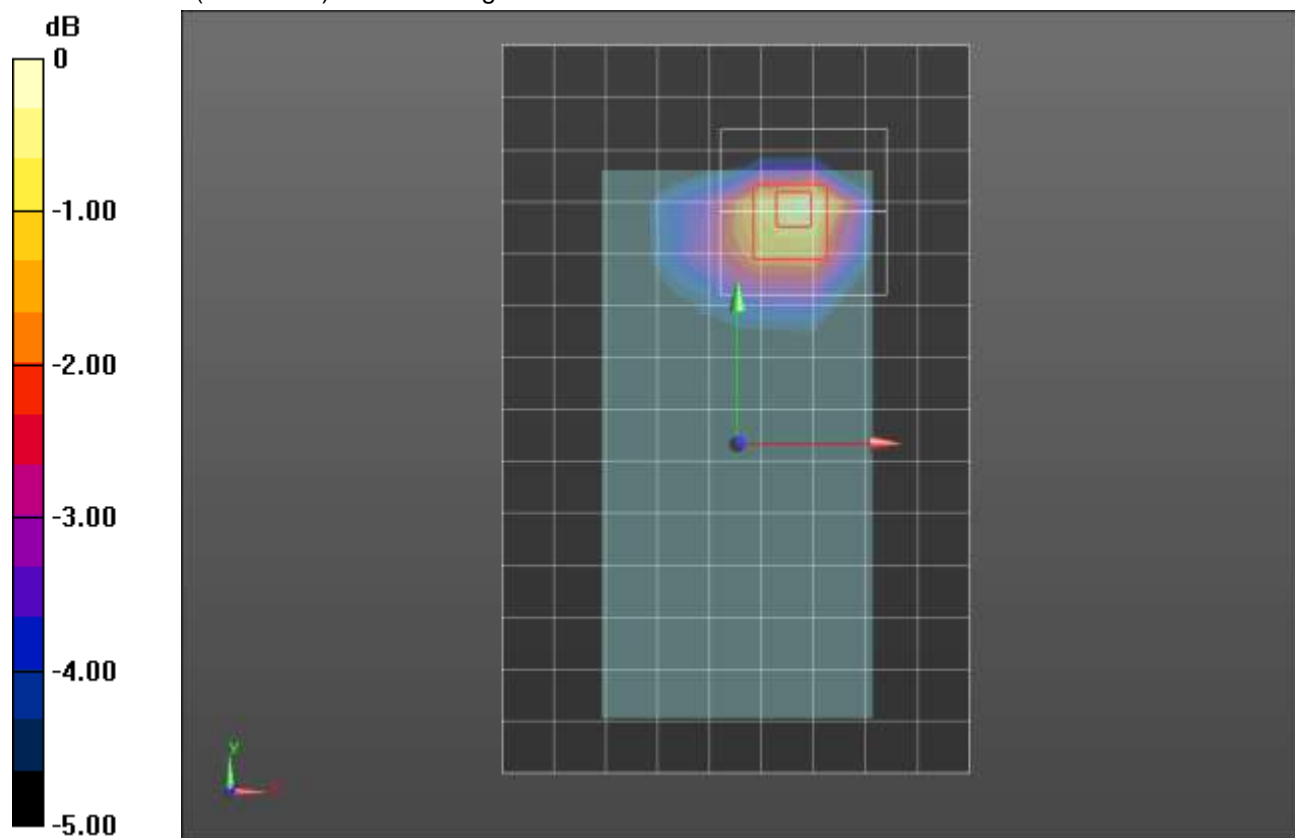
Reference Value = 15.536 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.712 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.279 W/kg

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

Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = -2.58 dBW/kg

CDMA BC0 ANT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.27$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(9.94, 9.94, 9.94) @ 836.52 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Tilt_1xEVDO Rel.0 ch. 384/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.459 W/kg

RHS/Tilt_1xEVDO Rel.0 ch. 384/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

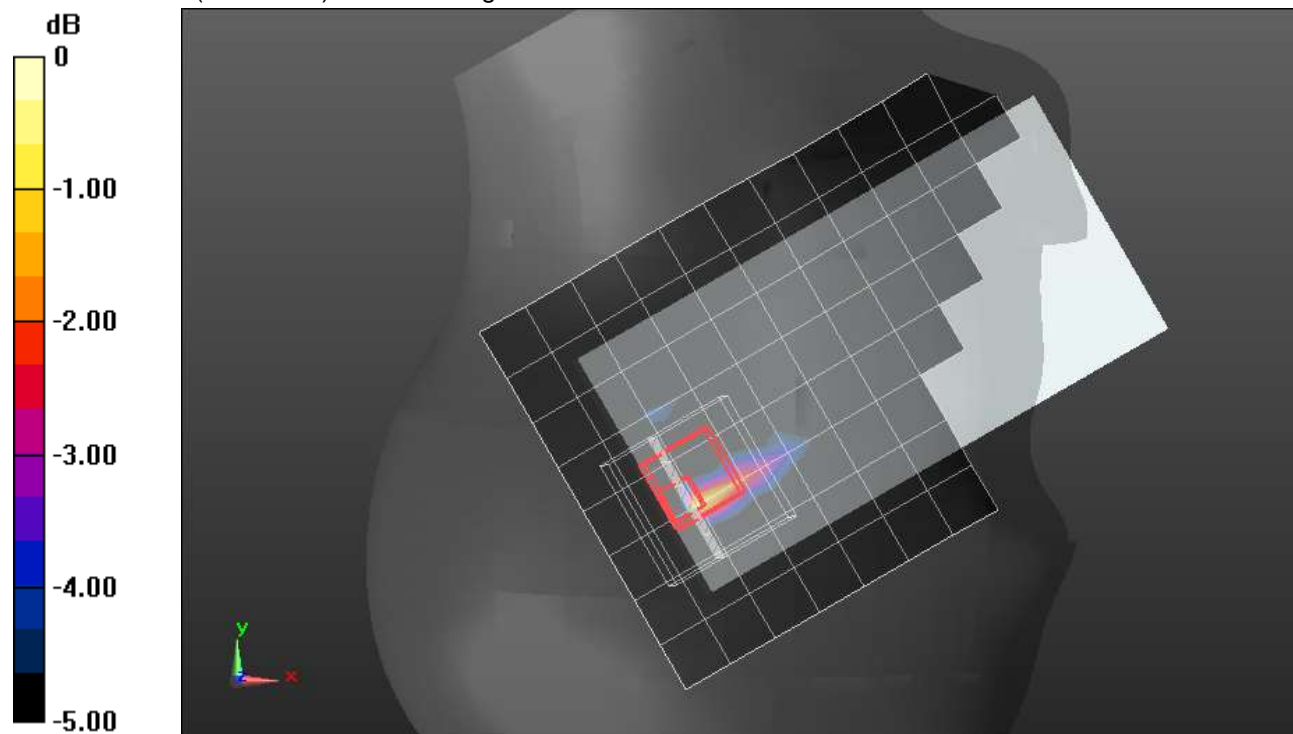
Reference Value = 28.52 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.208 W/kg

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

Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

CDMA BC0 ANT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 53.483$; $\rho = 1000$ kg/m³

DASY5 Configuration:

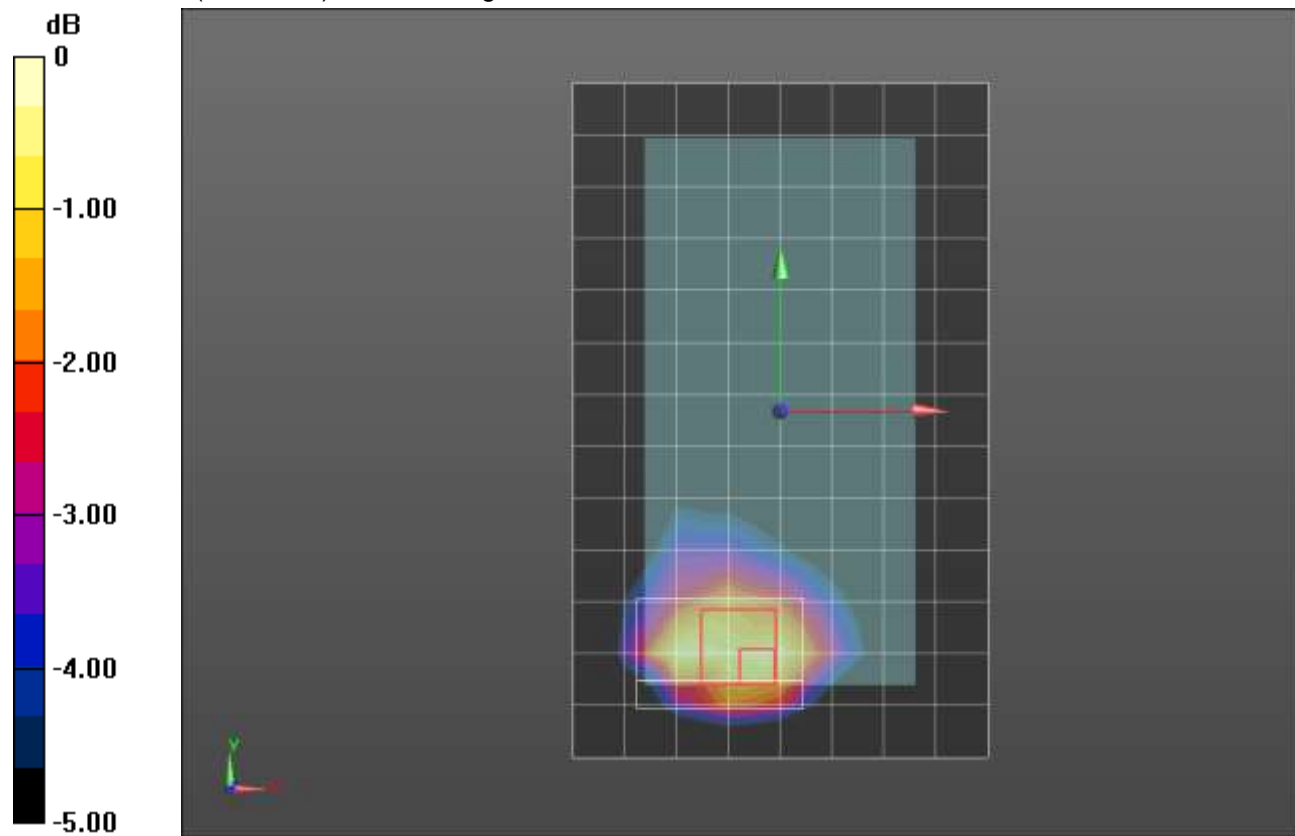
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(10.02, 10.02, 10.02); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/1xRTT RC3 SO32_ch 384/Area Scan (9x14x1):

Measurement grid: dx=15mm, dy=15mm
[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.821 W/kg

Rear/1xRTT RC3 SO32_ch 384/Zoom Scan (7x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 20.505 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.453 W/kg
[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.881 W/kg



0 dB = 0.881 W/kg = -0.55 dBW/kg

CDMA BC0 ANT 2

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.442$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(9.75, 9.75, 9.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

RHS/Touch_1xRTT RC3 SO55_ch 384/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.727 W/kg

RHS/Touch_1xRTT RC3 SO55_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

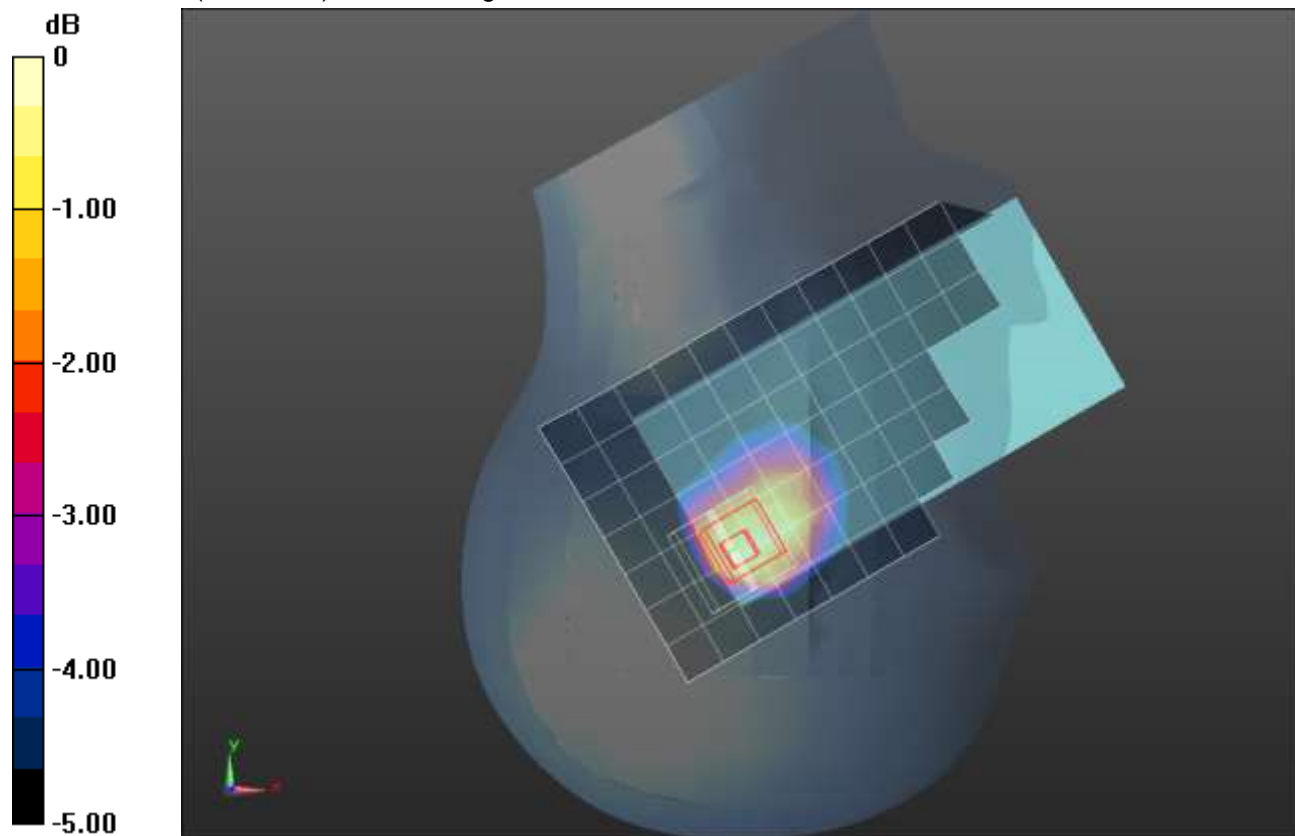
Reference Value = 28.075 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.427 W/kg

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

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

CDMA BC0 ANT 2

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 53.483$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(10.02, 10.02, 10.02); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/1xRTT RC3 SO32_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.821 W/kg

Rear/1xRTT RC3 SO32_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm

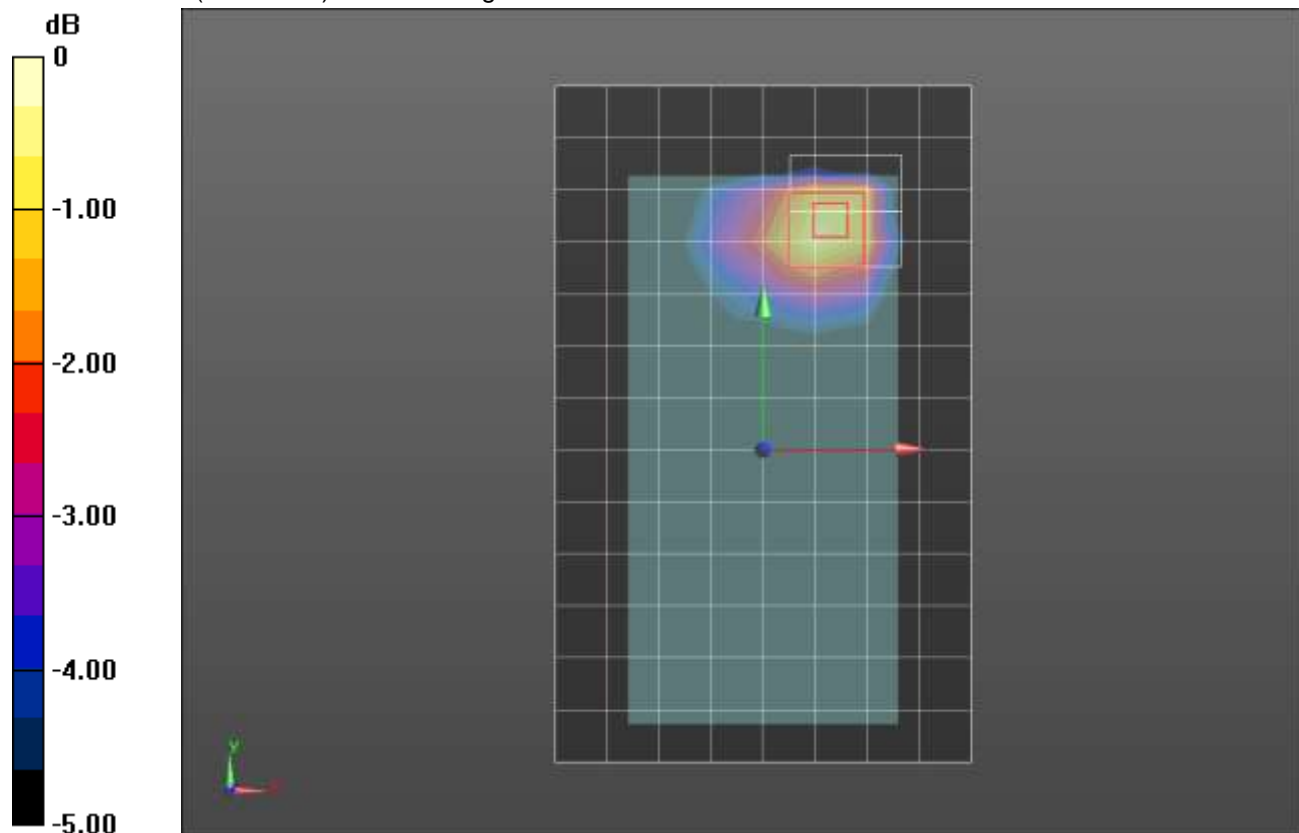
Reference Value = 28.846 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.440 W/kg

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

Maximum value of SAR (measured) = 0.911 W/kg



0 dB = 0.911 W/kg = -0.40 dBW/kg

CDMA EVDO BC1 ANT 1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 40.202$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_1xEVDO_Rel. 0_ch 600/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.312 W/kg

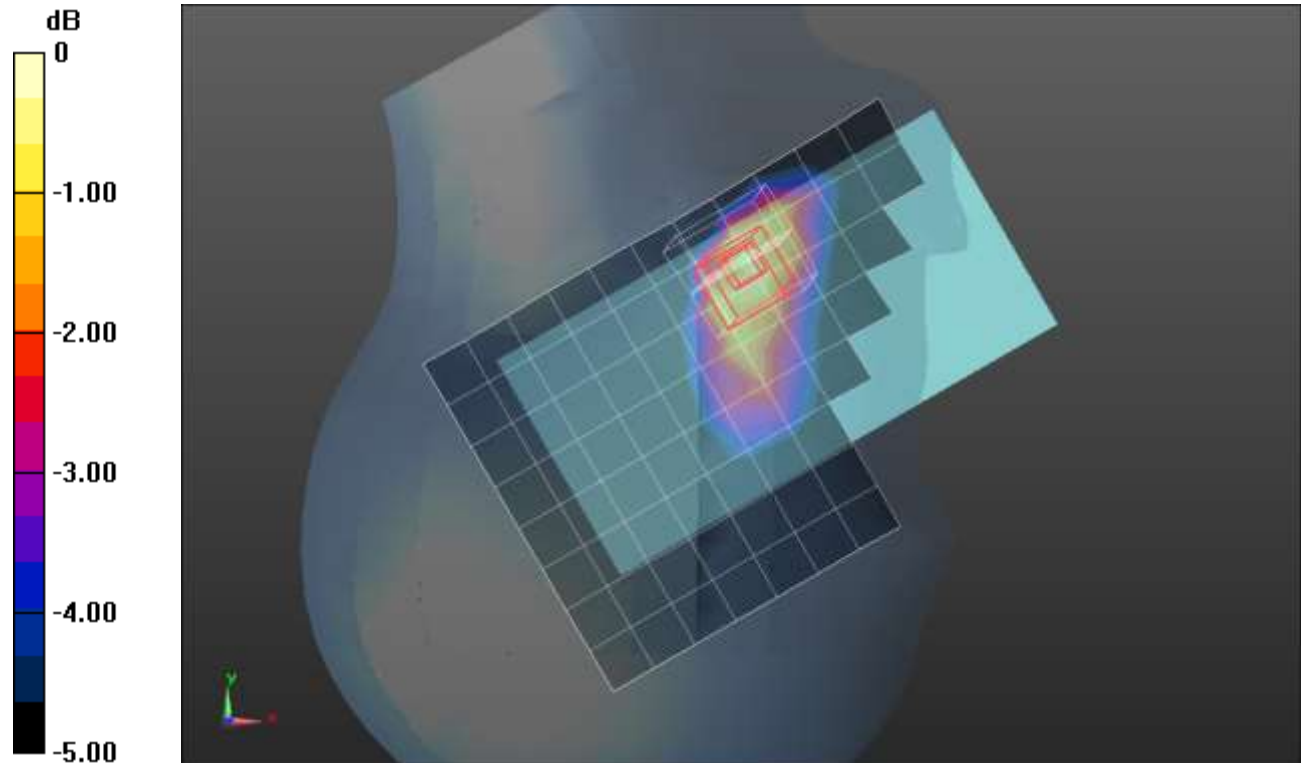
RHS/Touch_1xEVDO_Rel. 0_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.011 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

CDMA BC1 ANT 1

Frequency: 1908.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.563$ S/m; $\epsilon_r = 52.536$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- 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: 1121

Rear/1xRTT_RC3 SO32_ch 1175/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.08 W/kg

Rear/1xRTT_RC3 SO32_ch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

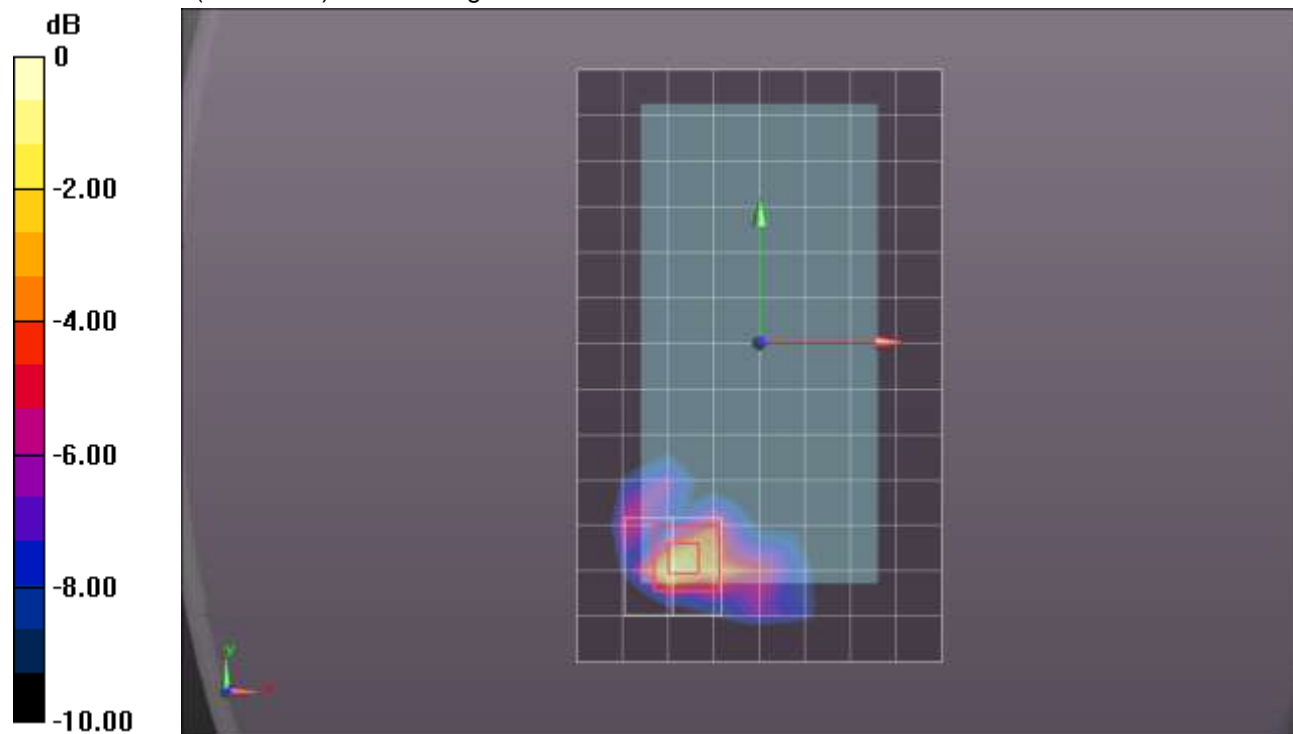
Reference Value = 26.722 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.400 W/kg

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

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

CDMA BC1 ANT 1

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- 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: 1121

Edge 3/1xRTT_RC3 SO32_ch 25/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.734 W/kg

Edge 3/1xRTT_RC3 SO32_ch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

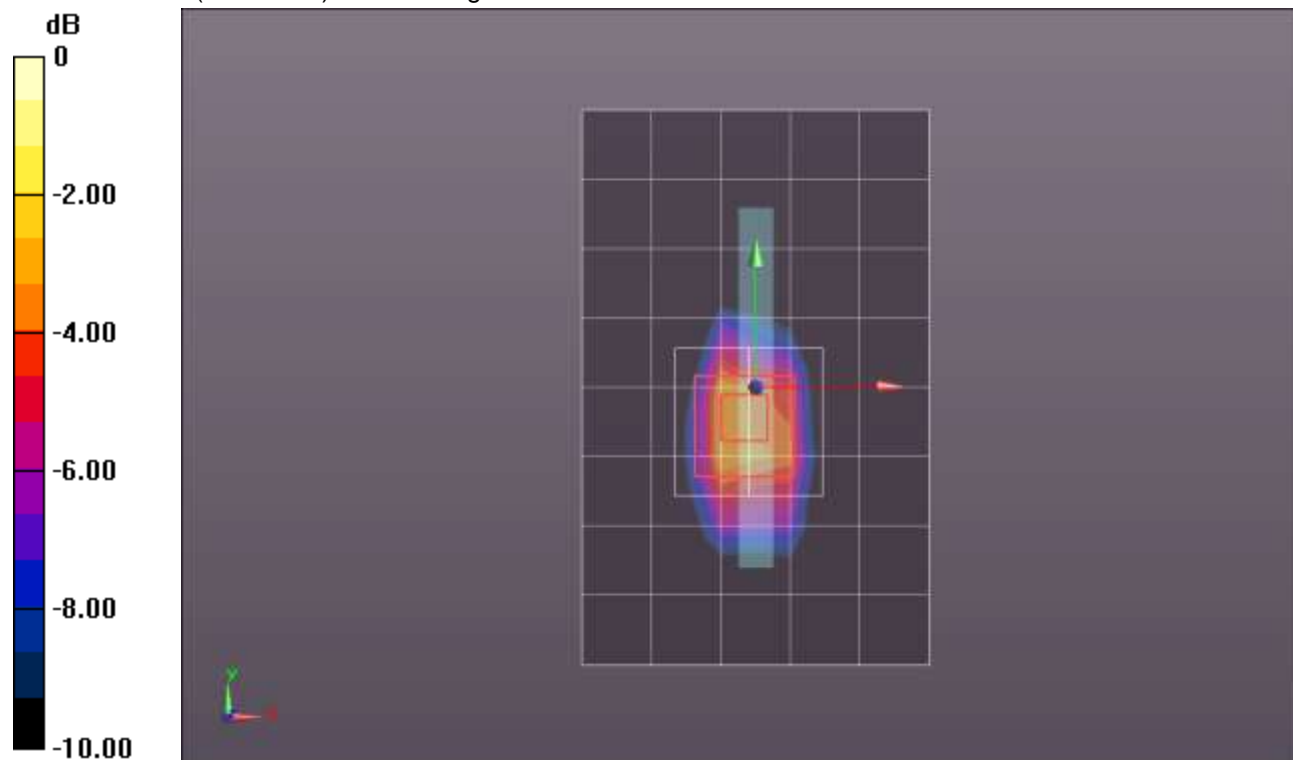
Reference Value = 24.109 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.454 W/kg

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

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

CDMA BC1 ANT 2

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.001$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_1xRTT_RC3 SO55_ch 25/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.16 W/kg

RHS/Touch_1xRTT_RC3 SO55_ch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

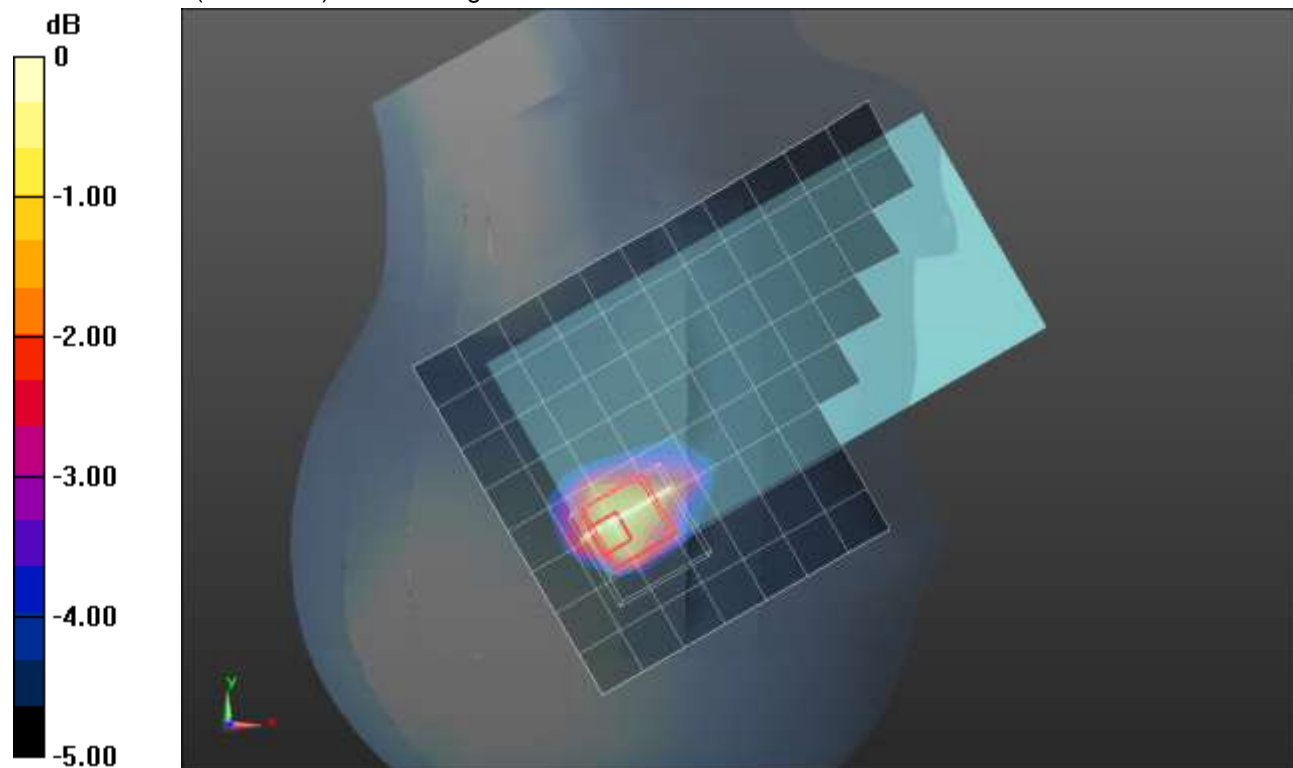
Reference Value = 29.891 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.523 W/kg

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

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

CDMA BC1 ANT 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 55.616$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018, ConvF(7.22, 7.22, 7.22); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/1xRTT_RC3 SO32_ch 600/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.06 W/kg

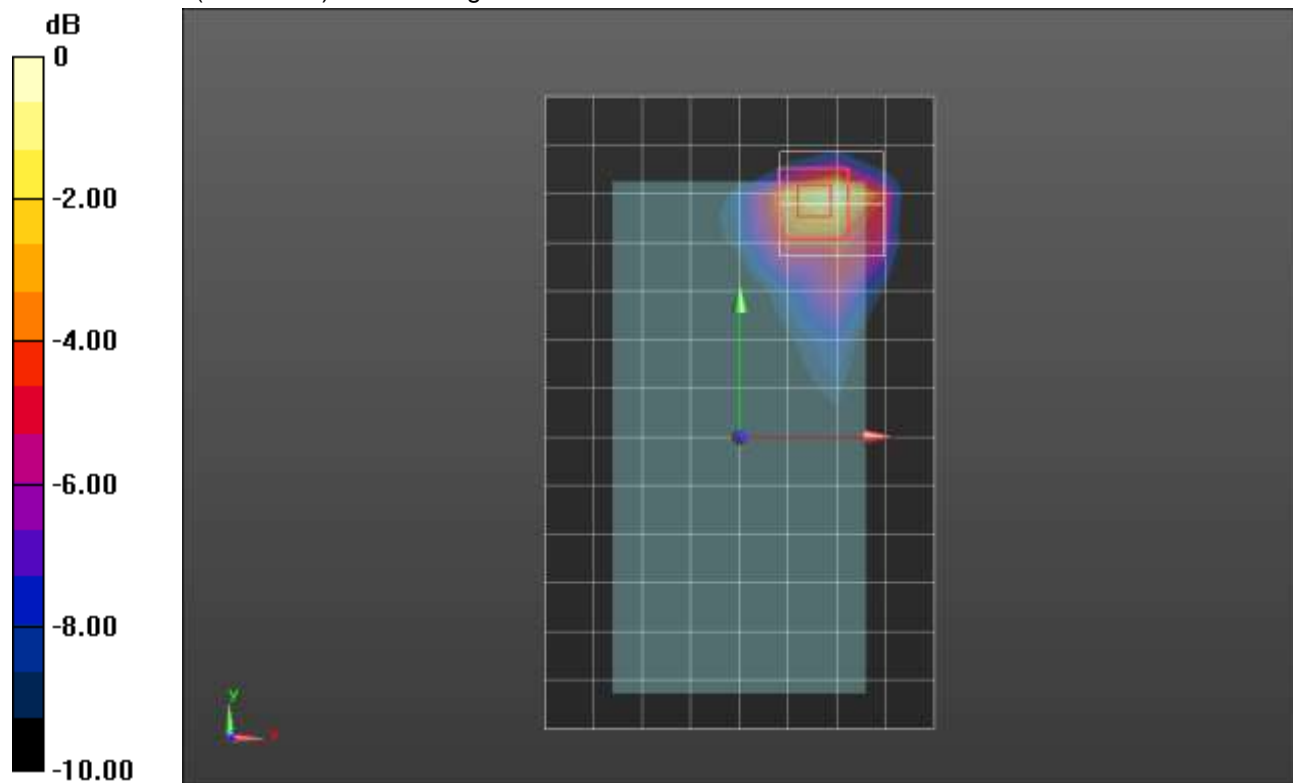
Rear/1xRTT_RC3 SO32_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.24 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

CDMA BC10 ANT 1

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 820 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 42.328$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(9.94, 9.94, 9.94) @ 820 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_1xEVDO Rel.0 ch. 560/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.231 W/kg

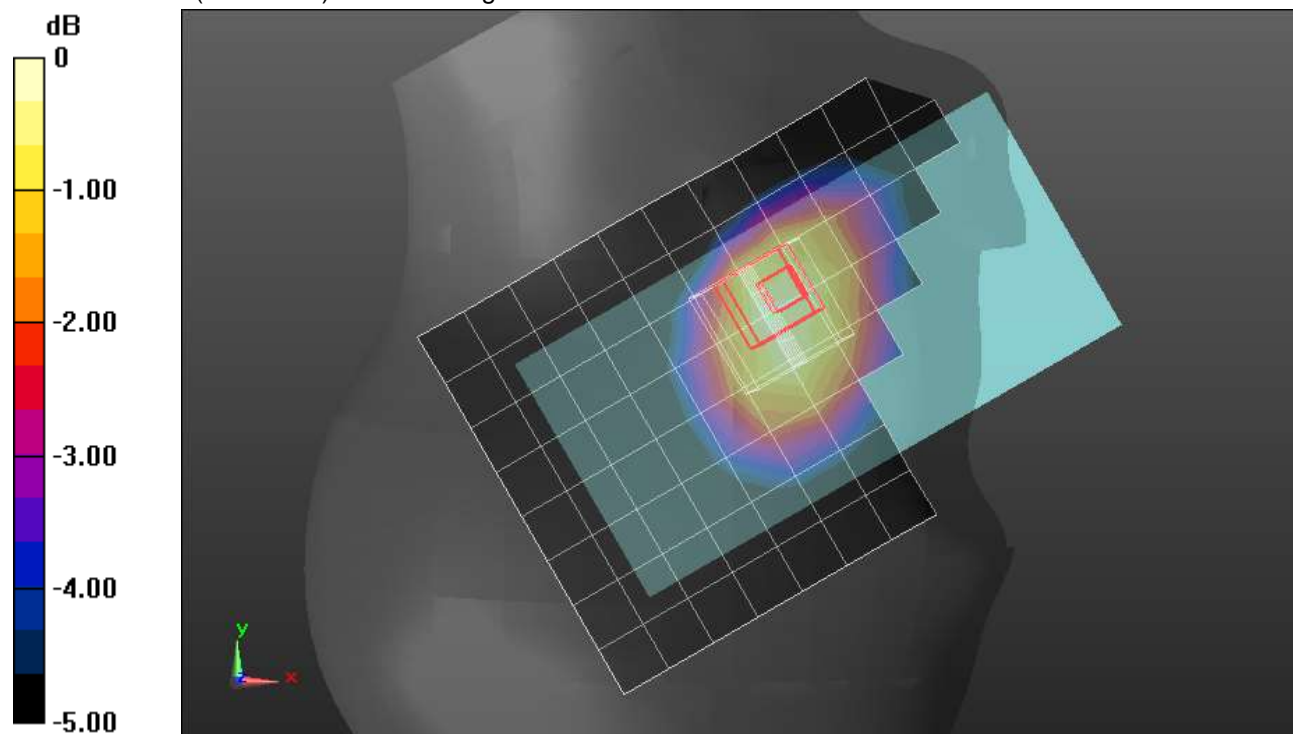
RHS/Touch_1xEVDO Rel.0 ch. 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.54 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

CDMA BC10 ANT 1

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 820 \text{ MHz}$; $\sigma = 0.963 \text{ S/m}$; $\epsilon_r = 53.559$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(10.02, 10.02, 10.02); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/1xRTT_RC3 SO32_ch 560/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.674 W/kg

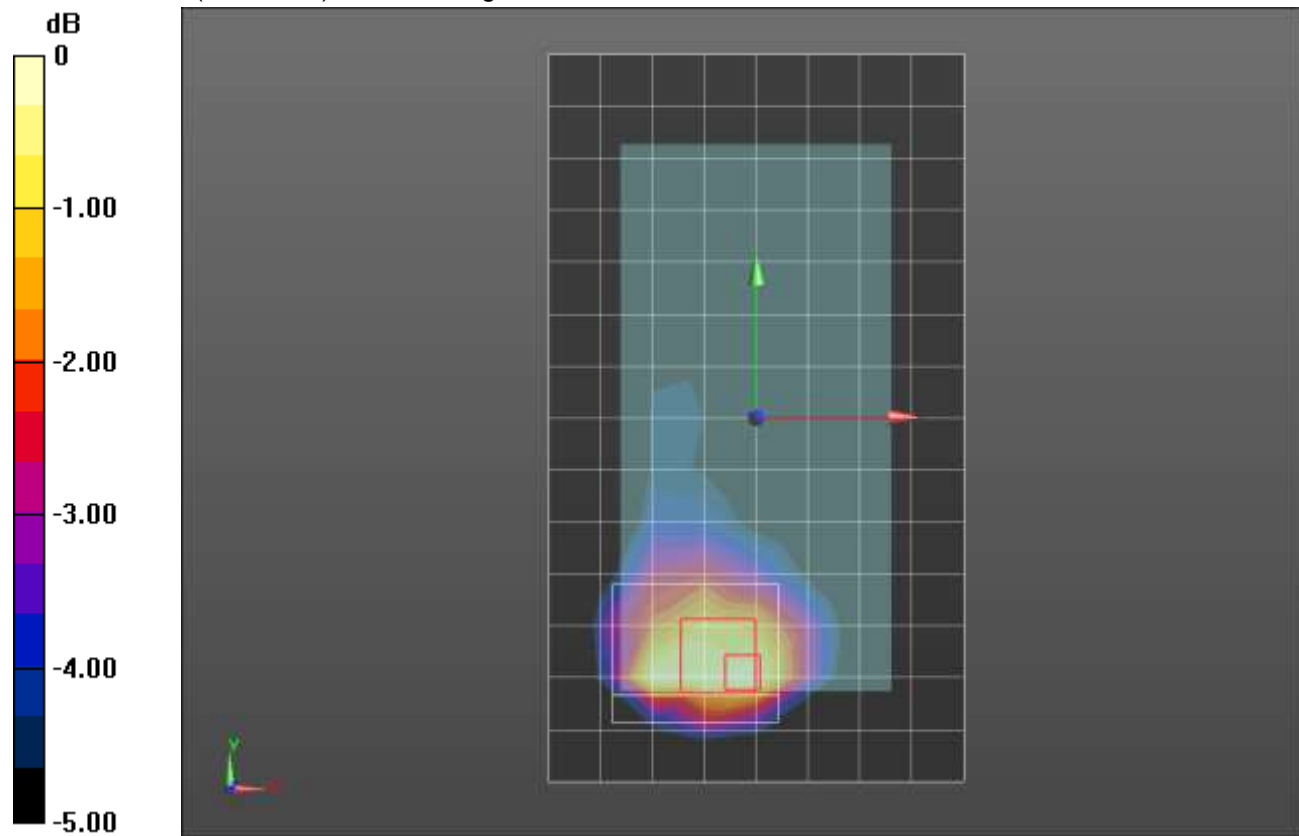
Rear/1xRTT_RC3 SO32_ch 560/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.313 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.935 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.666 W/kg



0 dB = 0.666 W/kg = -1.77 dBW/kg

CDMA BC10 ANT 2

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 820 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 42.49$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(9.75, 9.75, 9.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

RHS/Tilt_1xRTT SO55_ch 560/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.753 W/kg

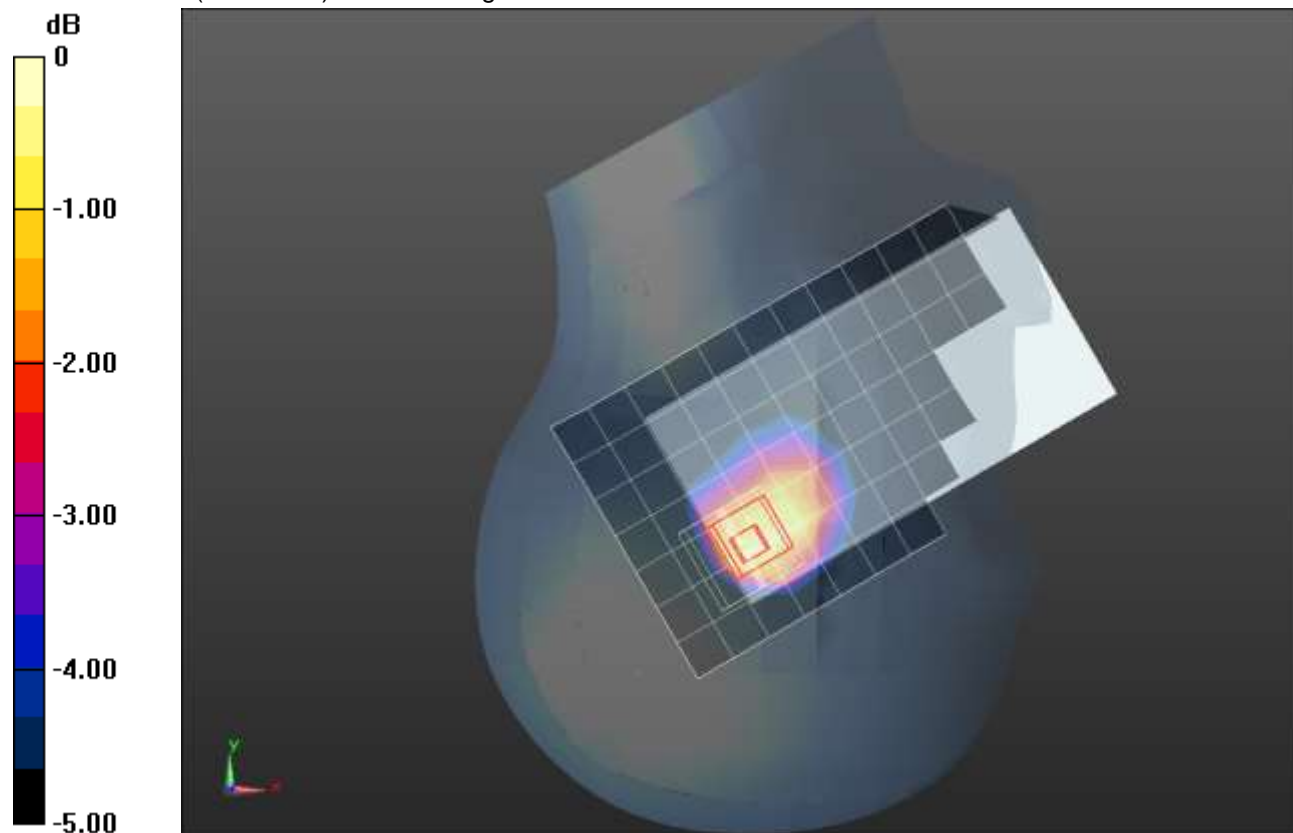
RHS/Tilt_1xRTT SO55_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.693 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 0.823 W/kg



0 dB = 0.823 W/kg = -0.85 dBW/kg

CDMA BC10 ANT 2

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 820 \text{ MHz}$; $\sigma = 0.947 \text{ S/m}$; $\epsilon_r = 54.016$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/21/2017
- Probe: EX3DV4 - SN3871; ConvF(10.04, 10.04, 10.04); Calibrated: 8/23/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Rear/1xRTT_RC3 SO32_ch 560/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.662 W/kg

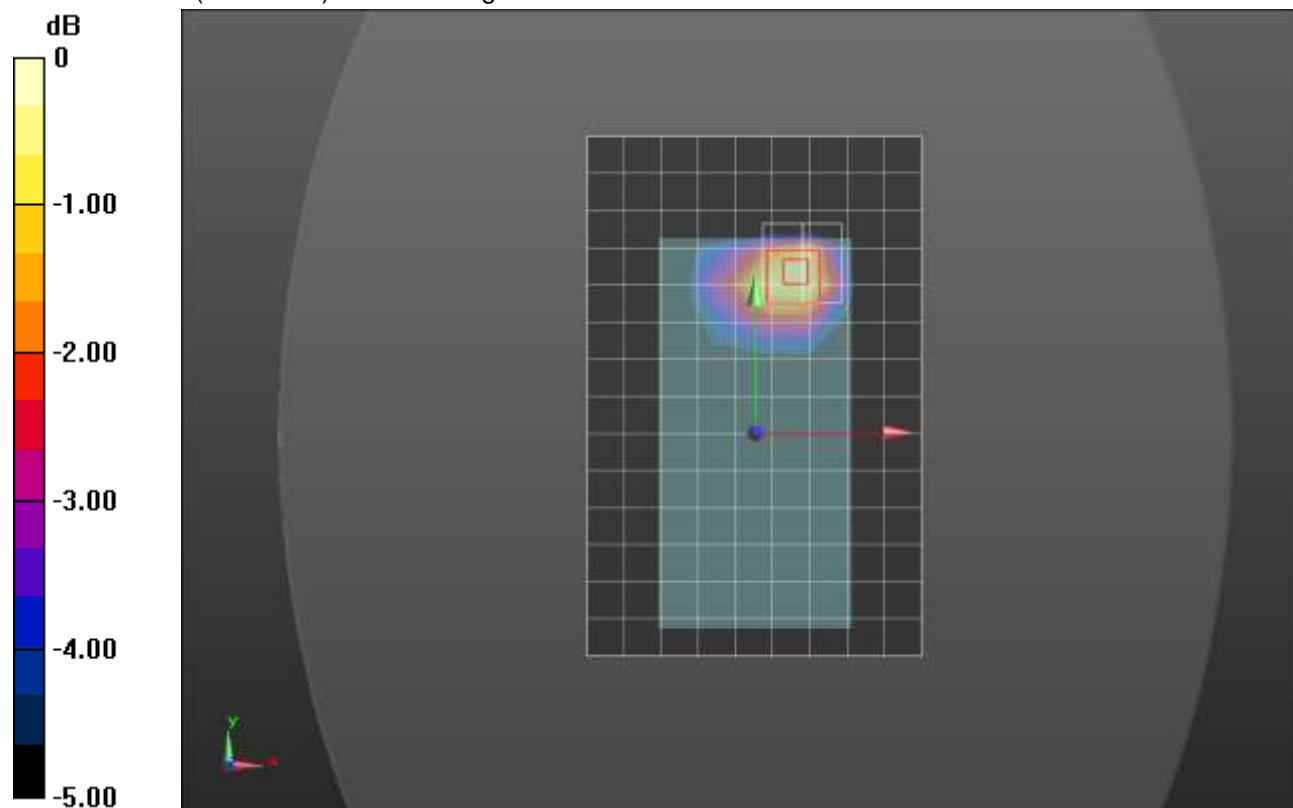
Rear/1xRTT_RC3 SO32_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.28 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg = -1.44 dBW/kg

LTE Band 7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.914 \text{ S/m}$; $\epsilon_r = 38.888$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(7.55, 7.55, 7.55); Calibrated: 3/16/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

RHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (9x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (measured) = 0.527 W/kg

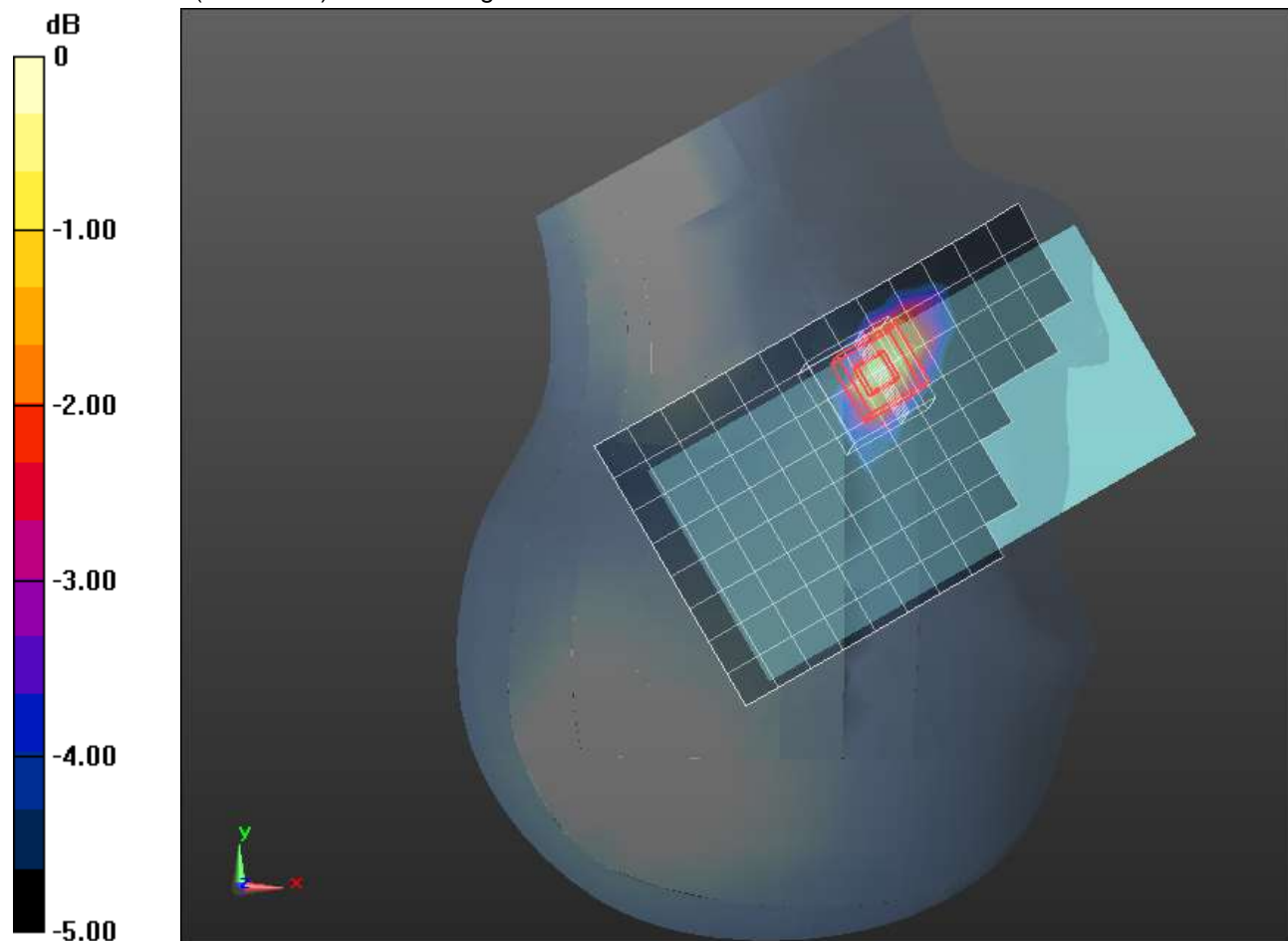
RHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.726 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.573 W/kg = -2.42 dBW/kg

LTE Band 7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 2.137 \text{ S/m}$; $\epsilon_r = 50.905$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN7356; ConvF(7.96, 7.96, 7.96); Calibrated: 4/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Rear/QPSK_RB 50,24_ch 21100/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.38 W/kg

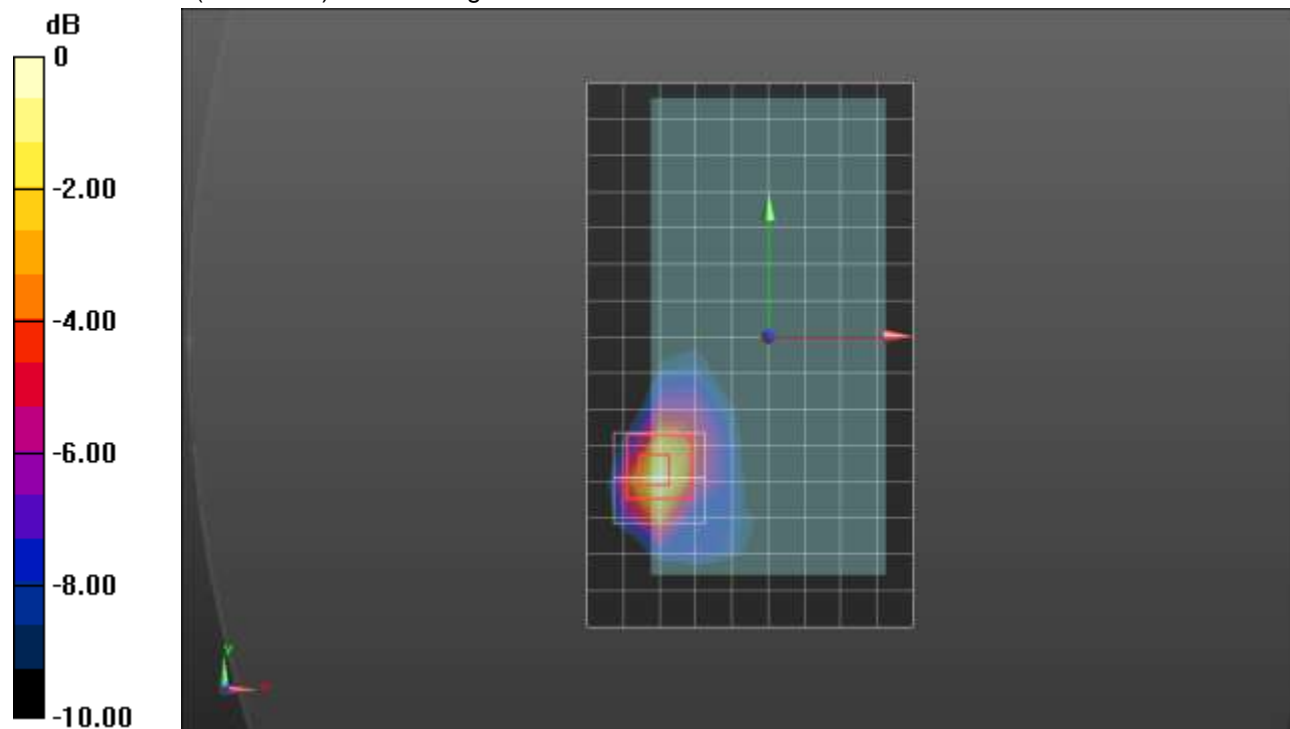
Rear/QPSK_RB 50,24_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.48 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

LTE Band 7 ANT 2

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 38.805$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(7.46, 7.46, 7.46) @ 2510 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_QPSK RB 1,49 Ch 20850/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 1.57 W/kg

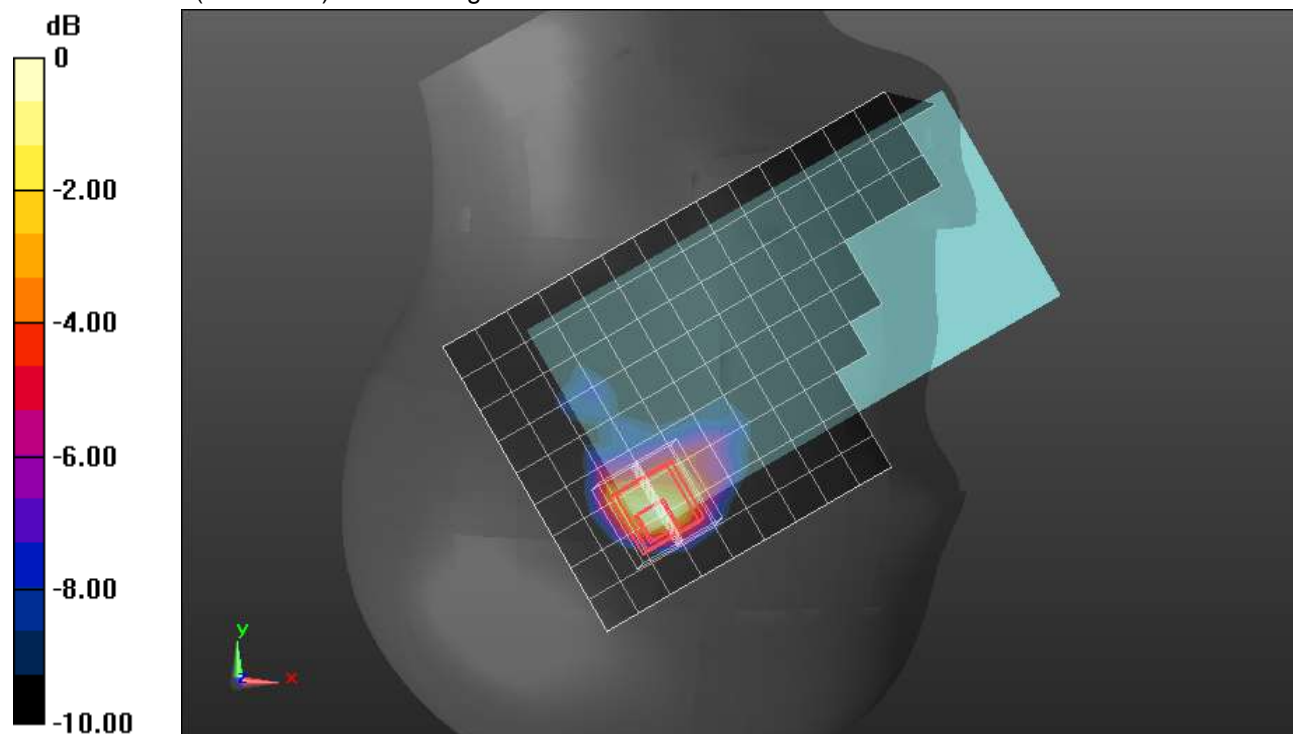
RHS/Touch_QPSK RB 1,49 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.89 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

LTE Band 7 ANT 2

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.148$ S/m; $\epsilon_r = 52.656$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(7.59, 7.59, 7.59); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/QPSK_RB 1,49_ch 21100/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

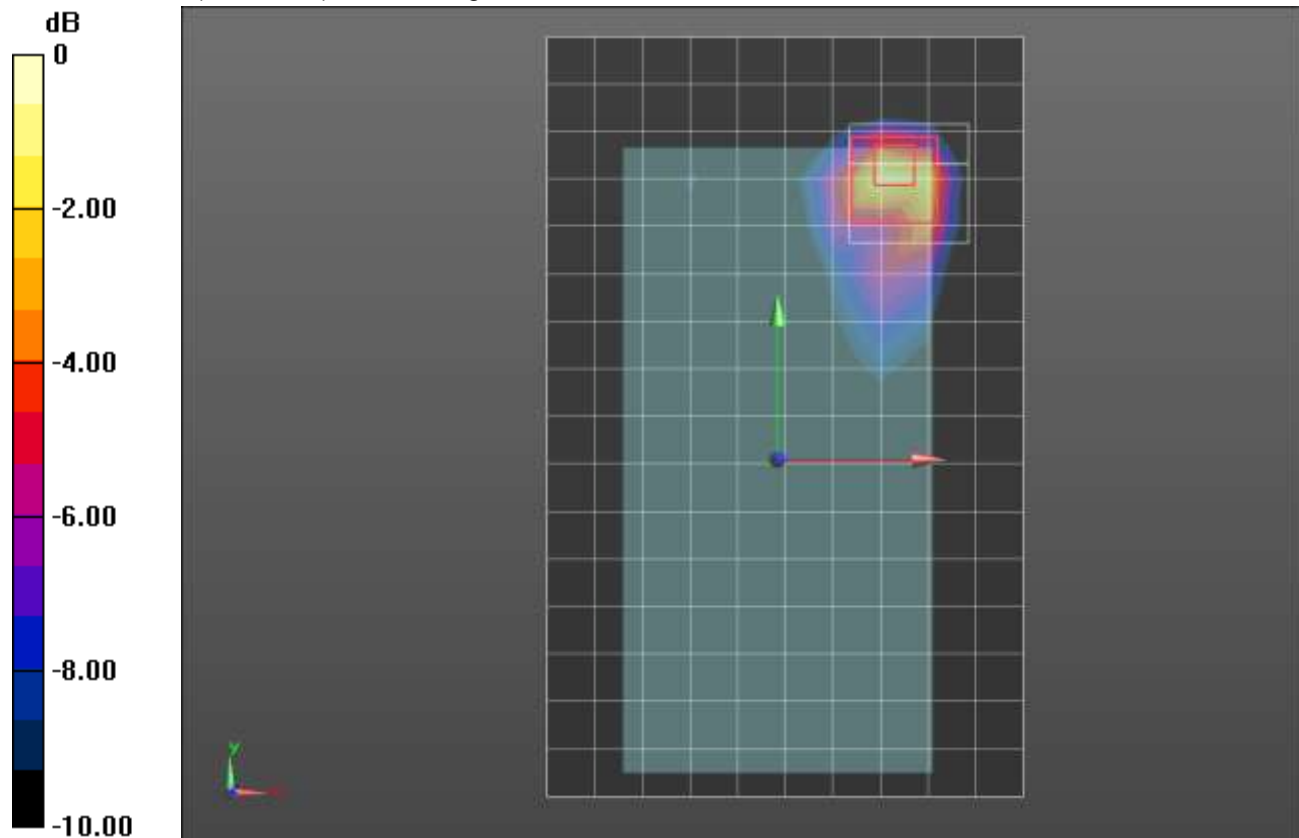
Rear/QPSK_RB 1,49_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.183 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

LTE Band 7 ANT 3

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.853$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(7.55, 7.55, 7.55); Calibrated: 3/16/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

RHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.226 W/kg

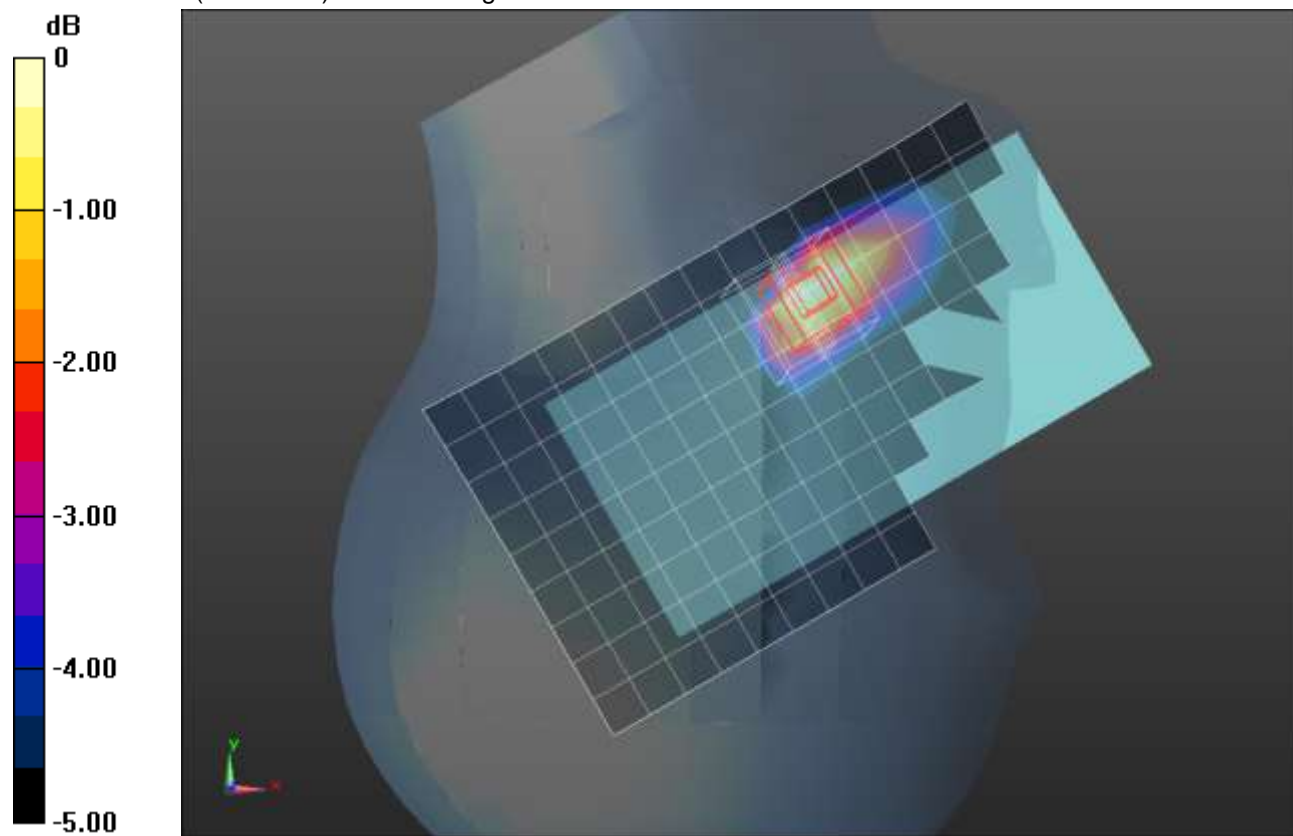
RHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.098 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

LTE Band 7 ANT 3

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 2.137 \text{ S/m}$; $\epsilon_r = 50.905$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN7356; ConvF(7.96, 7.96, 7.96); Calibrated: 4/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Rear/QPSK_RB 50,24_ch 21100/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.888 W/kg

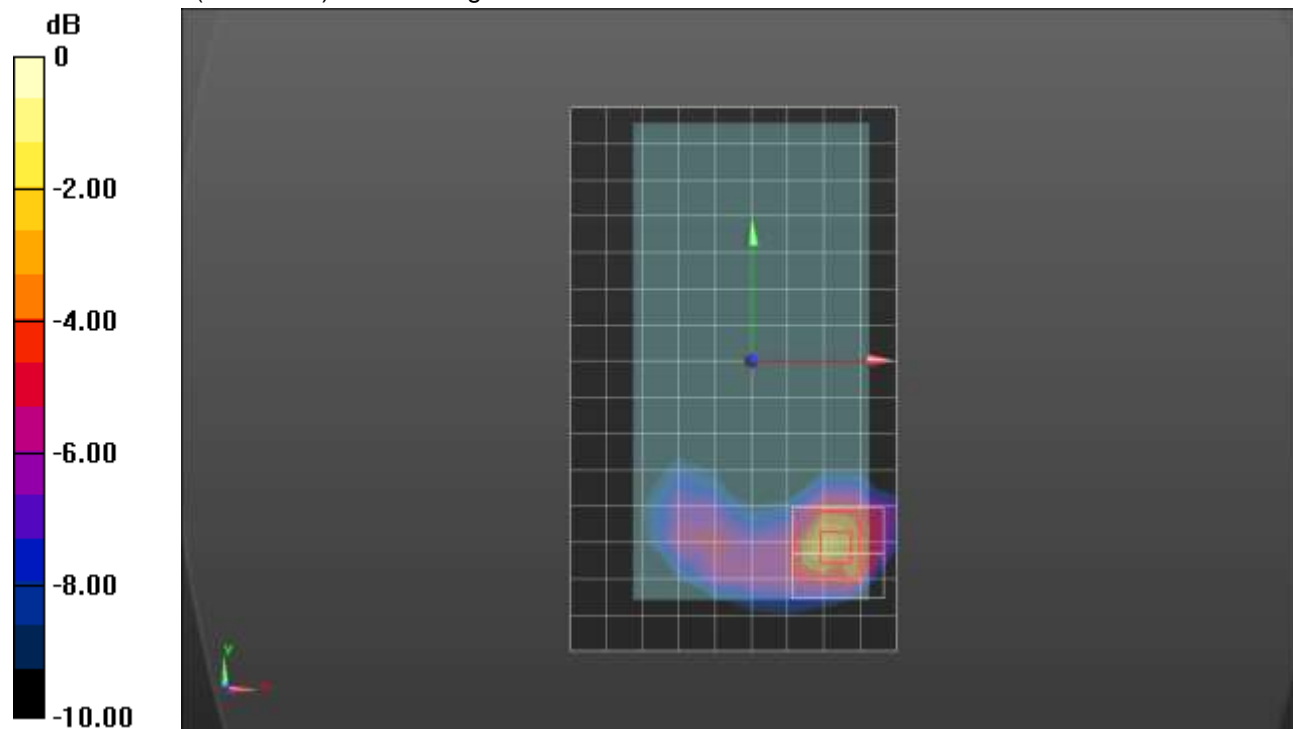
Rear/QPSK_RB 50,24_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.36 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

LTE Band 7 ANT 4

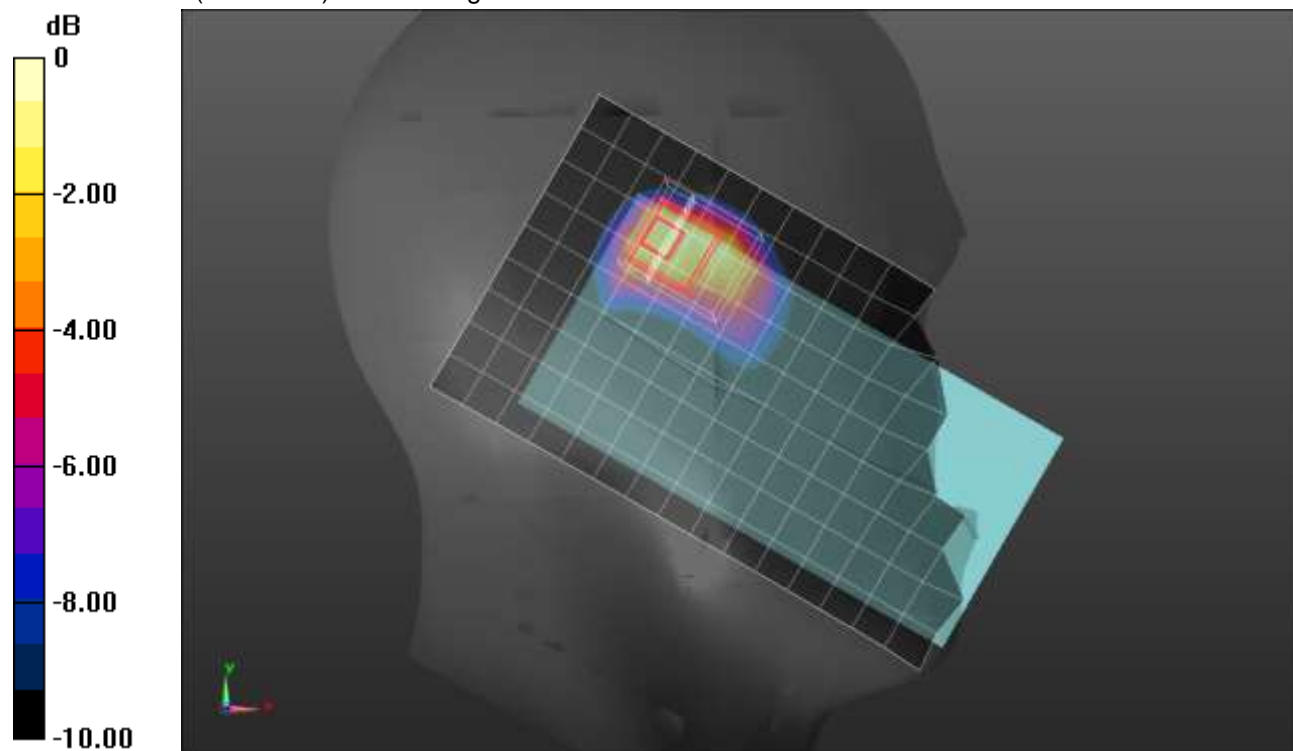
Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.966 \text{ S/m}$; $\epsilon_r = 37.548$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN7356; ConvF(7.89, 7.89, 7.89); Calibrated: 4/24/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

LHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 1.42 W/kg

LHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 24.30 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.419 W/kg
 Maximum value of SAR (measured) = 1.65 W/kg



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

LTE Band 7 ANT 4

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 2.148 \text{ S/m}$; $\epsilon_r = 52.656$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(7.59, 7.59, 7.59); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/QPSK_RB 50,24_ch 21100/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.983 W/kg

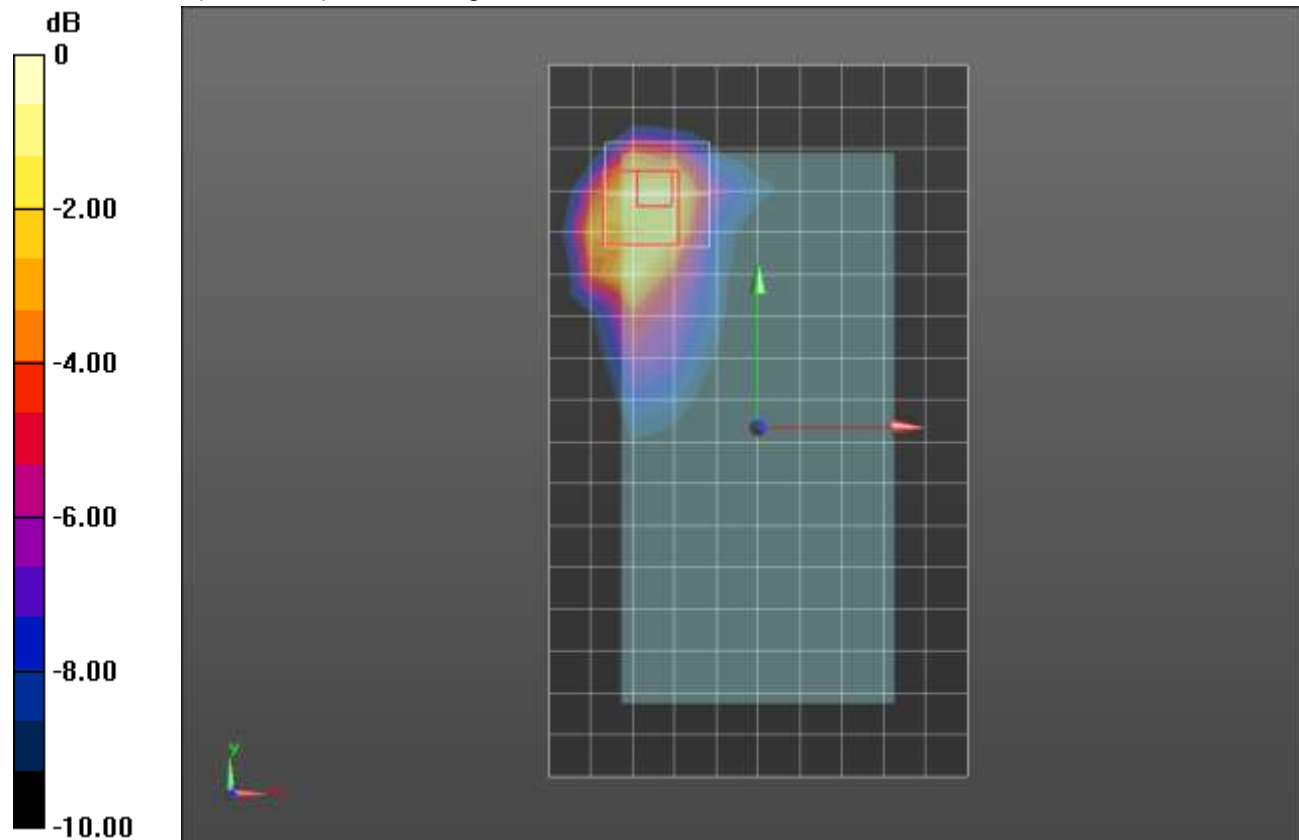
Rear/QPSK_RB 50,24_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.893 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

LTE Band 7 ANT 4

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.148$ S/m; $\epsilon_r = 52.656$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(7.59, 7.59, 7.59); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Edge 2/QPSK_RB 1,49_ch 21100/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm

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

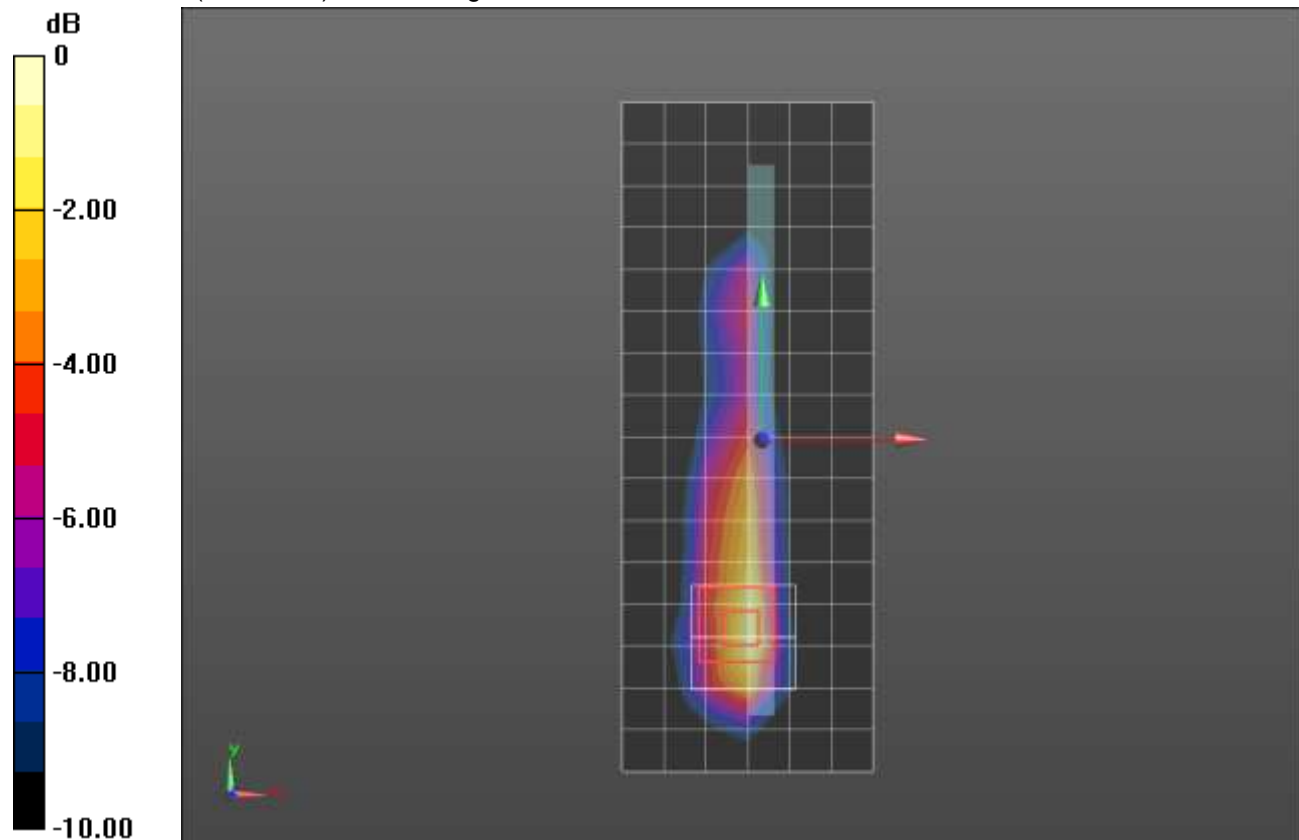
Edge 2/QPSK_RB 1,49_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.014 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

LTE Band 12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 43.53$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_QPSK RB 1,24 Ch 23095/Area Scan (9x14x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.196 W/kg

LHS/Touch_QPSK RB 1,24 Ch 23095/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

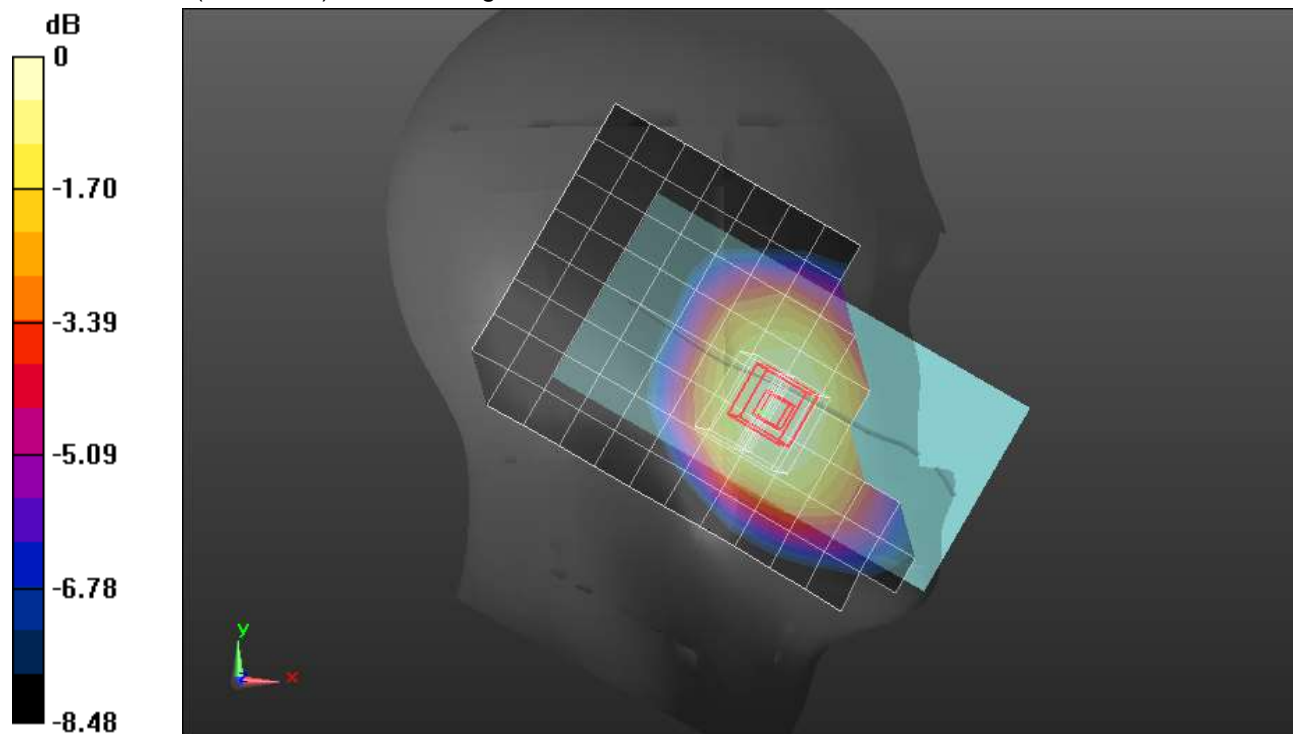
Reference Value = 15.14 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.146 W/kg

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

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

LTE Band 12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.922 \text{ S/m}$; $\epsilon_r = 55.342$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 707.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Rear/QPSK RB 1,24 Ch 23095/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.547 W/kg

Rear/QPSK RB 1,24 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

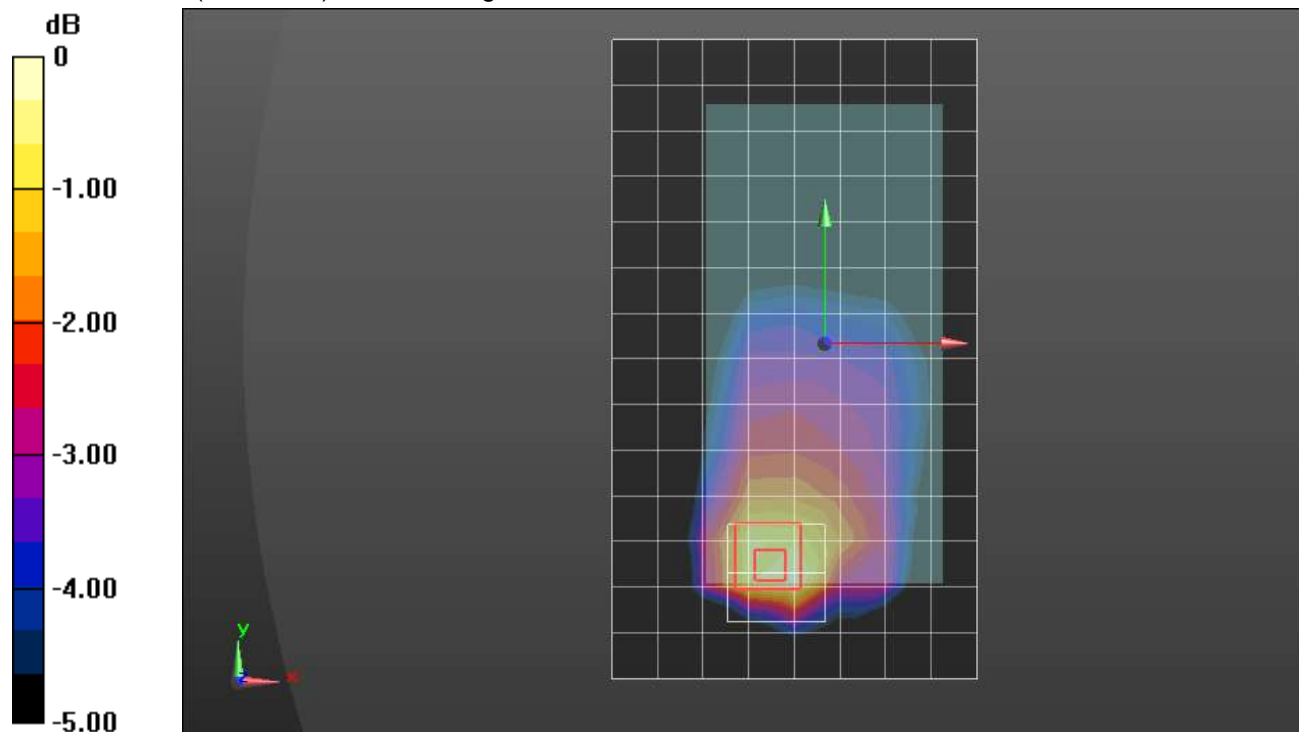
Reference Value = 24.71 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.305 W/kg

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

Maximum value of SAR (measured) = 0.564 W/kg



0 dB = 0.564 W/kg = -2.49 dBW/kg

LTE Band 12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.579$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_QPSK RB 1,24 Ch 23095/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.538 W/kg

RHS/Touch_QPSK RB 1,24 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

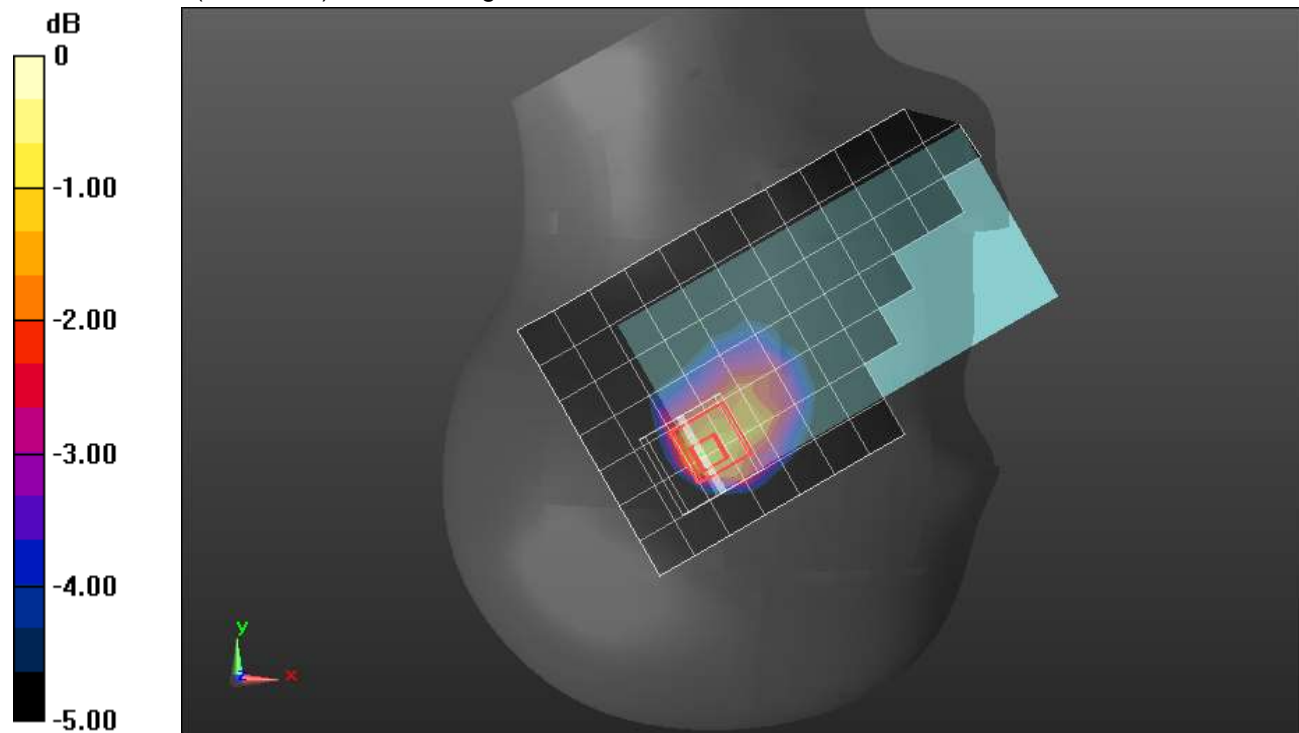
Reference Value = 24.70 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.328 W/kg

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

Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.664 W/kg = -1.78 dBW/kg

LTE Band 12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 54.056$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 707.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Rear/QPSK RB 1,24 Ch 23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.527 W/kg

Rear/QPSK RB 1,24 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

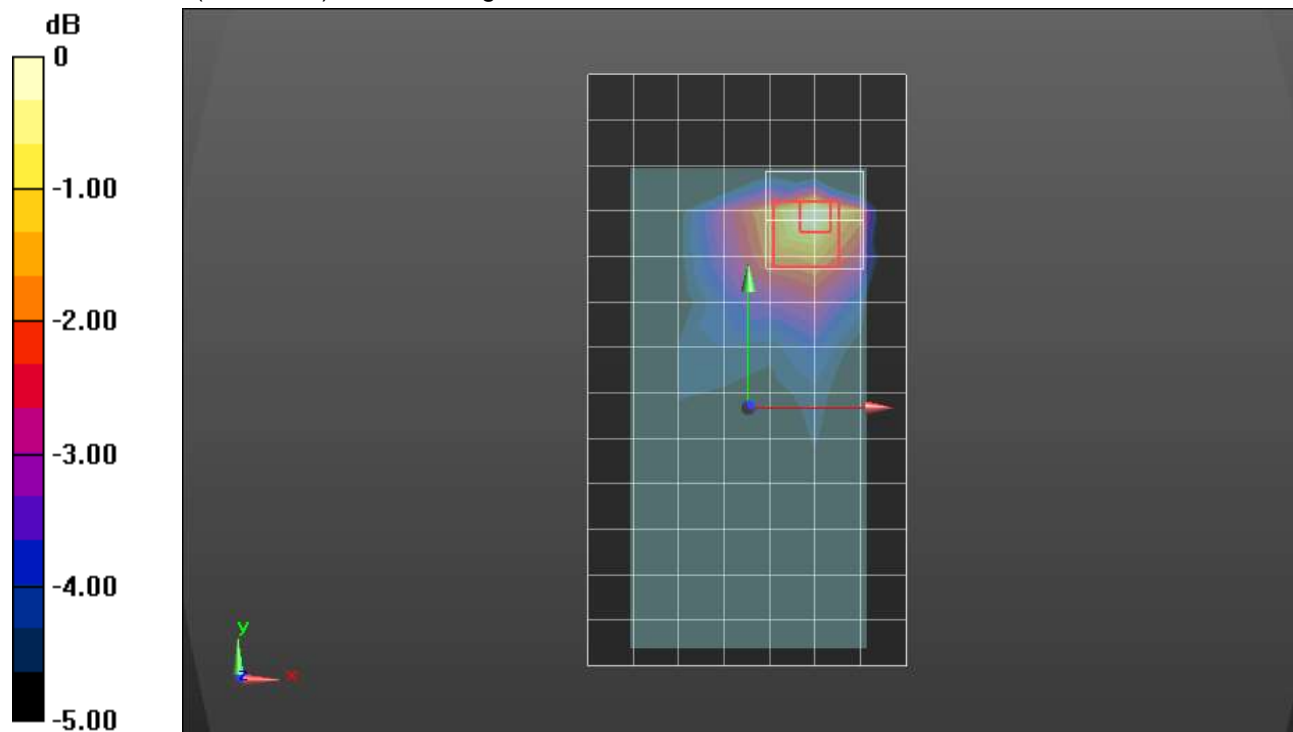
Reference Value = 24.00 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.235 W/kg

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

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

LTE Band 12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 54.056$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 707.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Edge 4/QPSK RB 1,24 Ch 23095/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.529 W/kg

Edge 4/QPSK RB 1,24 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

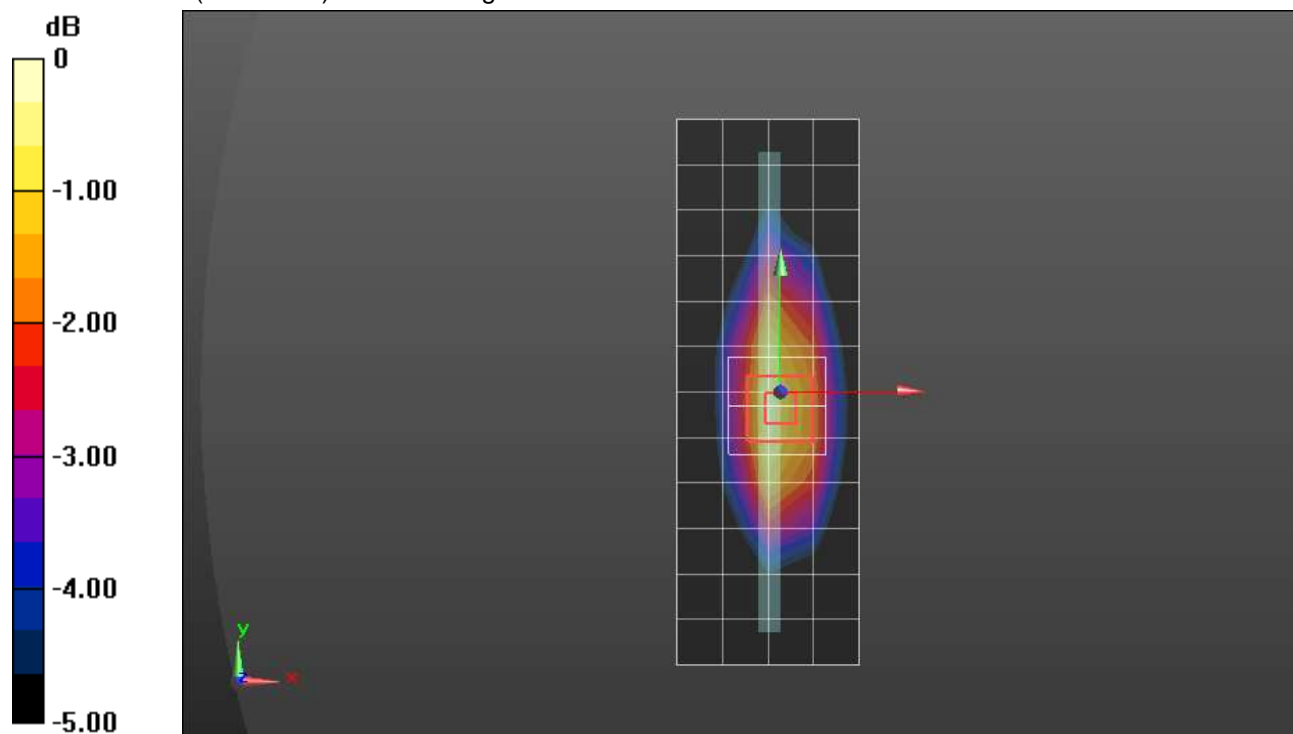
Reference Value = 24.23 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.316 W/kg

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

Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.586 W/kg = -2.32 dBW/kg

LTE Band 13 ANT 1

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 43.253$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.58, 10.58, 10.58) @ 782 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_QPSK RB 1,24 Ch 23230/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.306 W/kg

RHS/Touch_QPSK RB 1,24 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

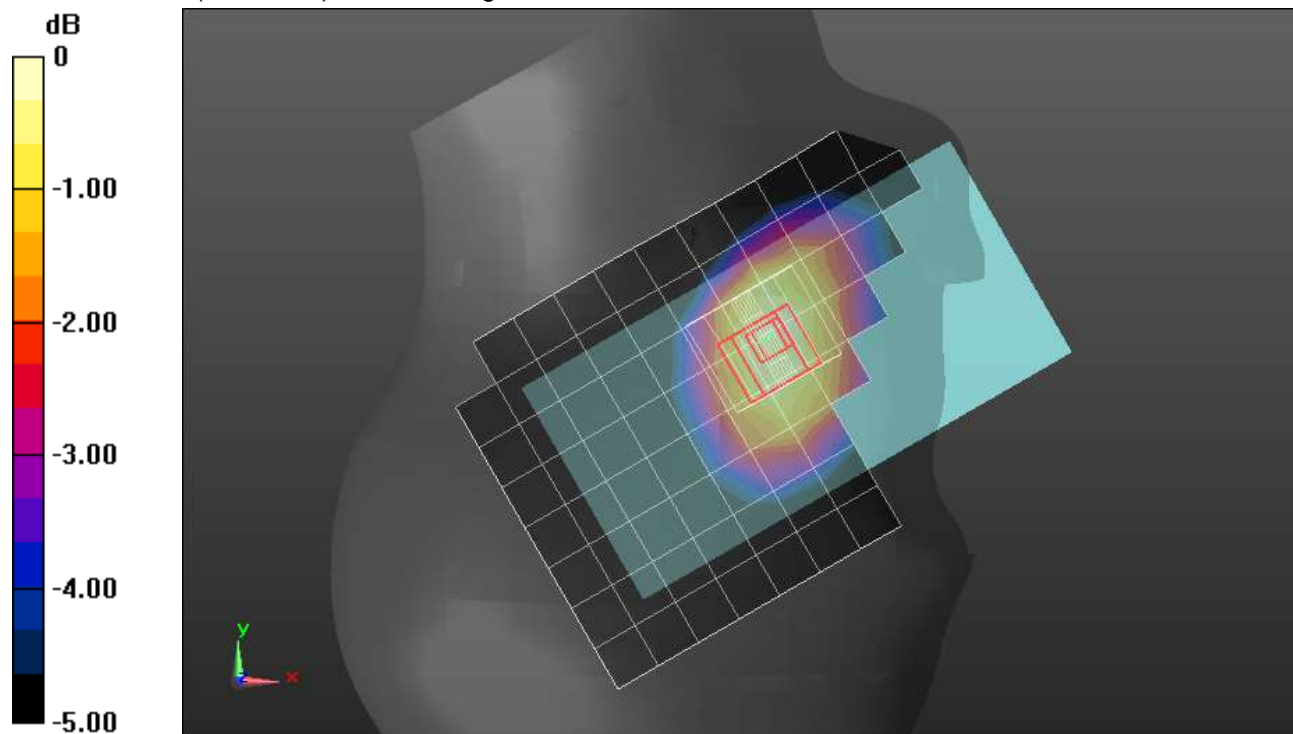
Reference Value = 18.68 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.223 W/kg

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

Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg = -5.04 dBW/kg

LTE Band 13 ANT 1

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.993 \text{ S/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 782 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Rear/QPSK RB 1,24 Ch 23230/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/QPSK RB 1,24 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

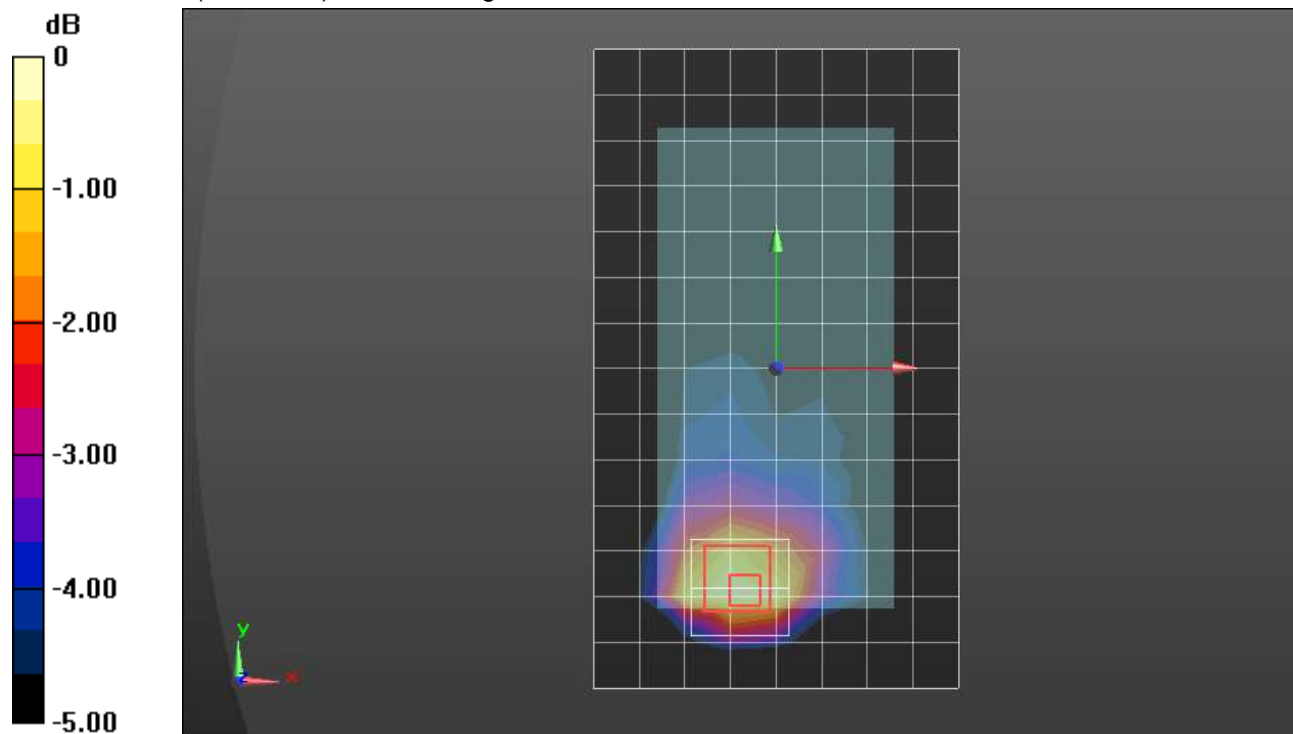
Reference Value = 26.21 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.374 W/kg

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

Maximum value of SAR (measured) = 0.703 W/kg



0 dB = 0.703 W/kg = -1.53 dBW/kg

LTE Band 13 ANT 2

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.392$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.58, 10.58, 10.58) @ 782 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_QPSK RB 1,24 Ch 23230/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.633 W/kg

RHS/Touch_QPSK RB 1,24 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

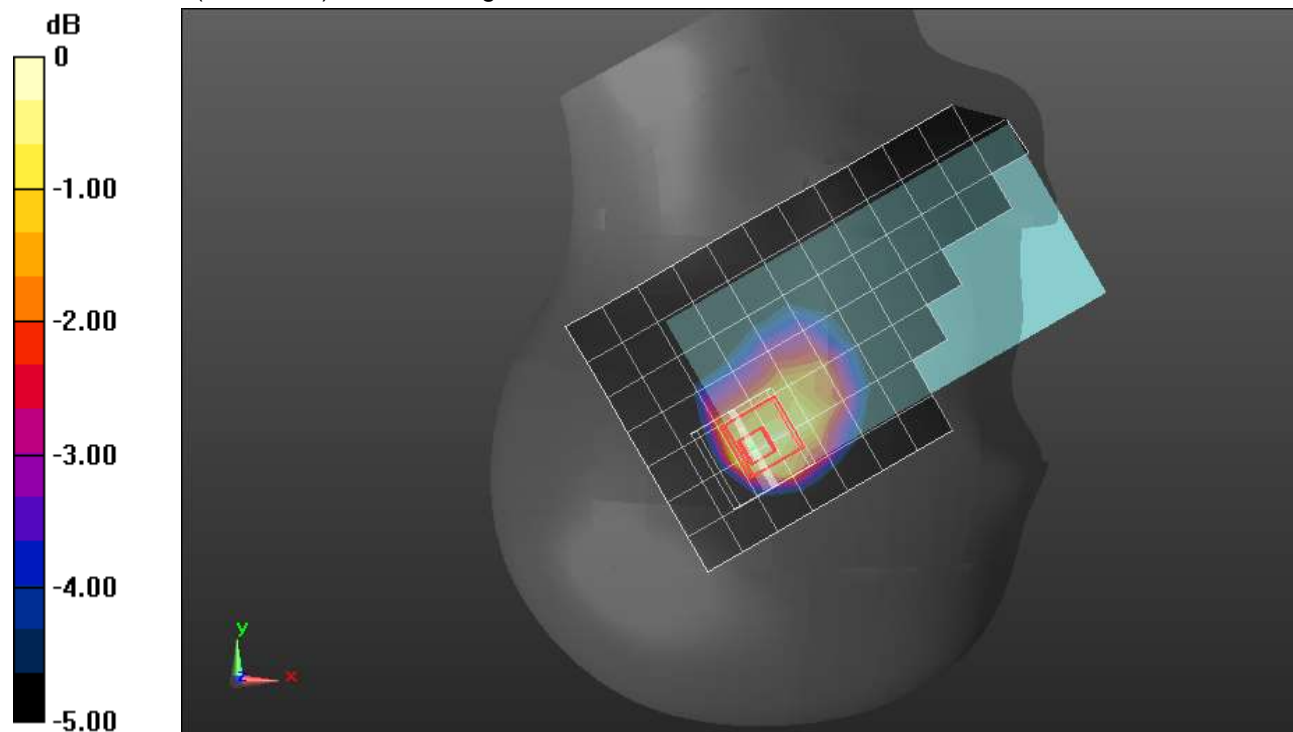
Reference Value = 25.95 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.913 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.385 W/kg

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

Maximum value of SAR (measured) = 0.708 W/kg



0 dB = 0.708 W/kg = -1.50 dBW/kg

LTE Band 13 ANT 2

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.995 \text{ S/m}$; $\epsilon_r = 53.262$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 782 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Rear/QPSK RB 1,24 Ch 23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.765 W/kg

Rear/QPSK RB 1,24 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

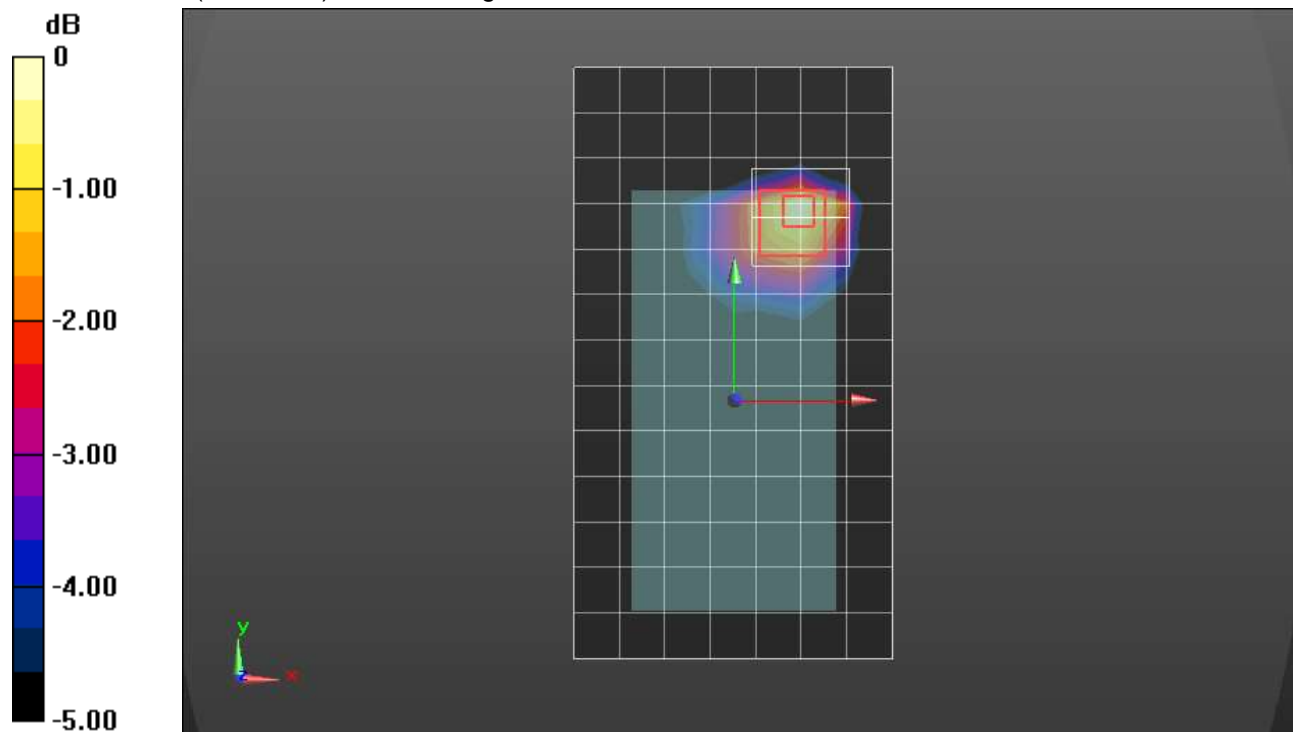
Reference Value = 27.84 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.379 W/kg

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

Maximum value of SAR (measured) = 0.754 W/kg



0 dB = 0.754 W/kg = -1.23 dBW/kg

LTE Band 14 ANT 1

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 793 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 43.262$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.58, 10.58, 10.58) @ 793 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_QPSK RB 1,24 Ch 23330/Area Scan (9x14x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.295 W/kg

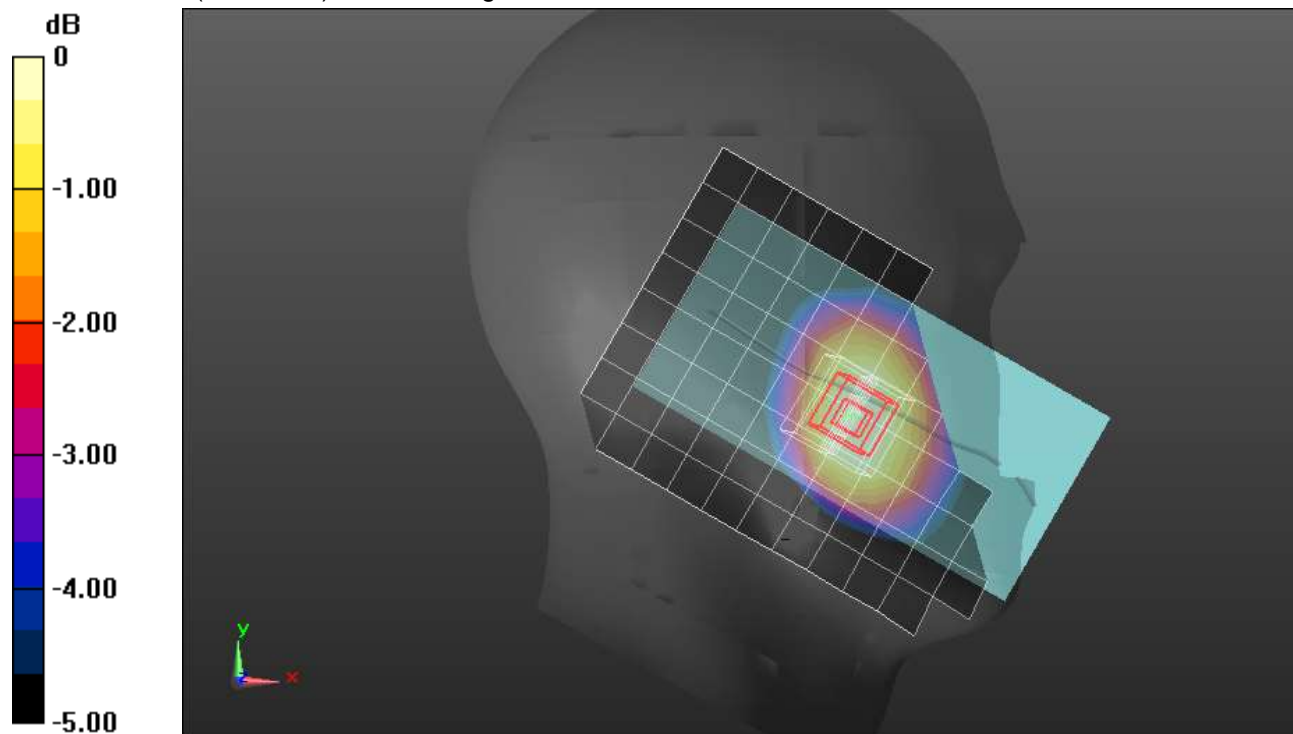
LHS/Touch_QPSK RB 1,24 Ch 23330/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 17.78 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.201 W/kg

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

Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -5.53 dBW/kg

LTE Band 14 ANT 1

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 1.005$ S/m; $\epsilon_r = 54.508$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 793 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Rear/QPSK RB 1,24 Ch 23330/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.847 W/kg

Rear/QPSK RB 1,24 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

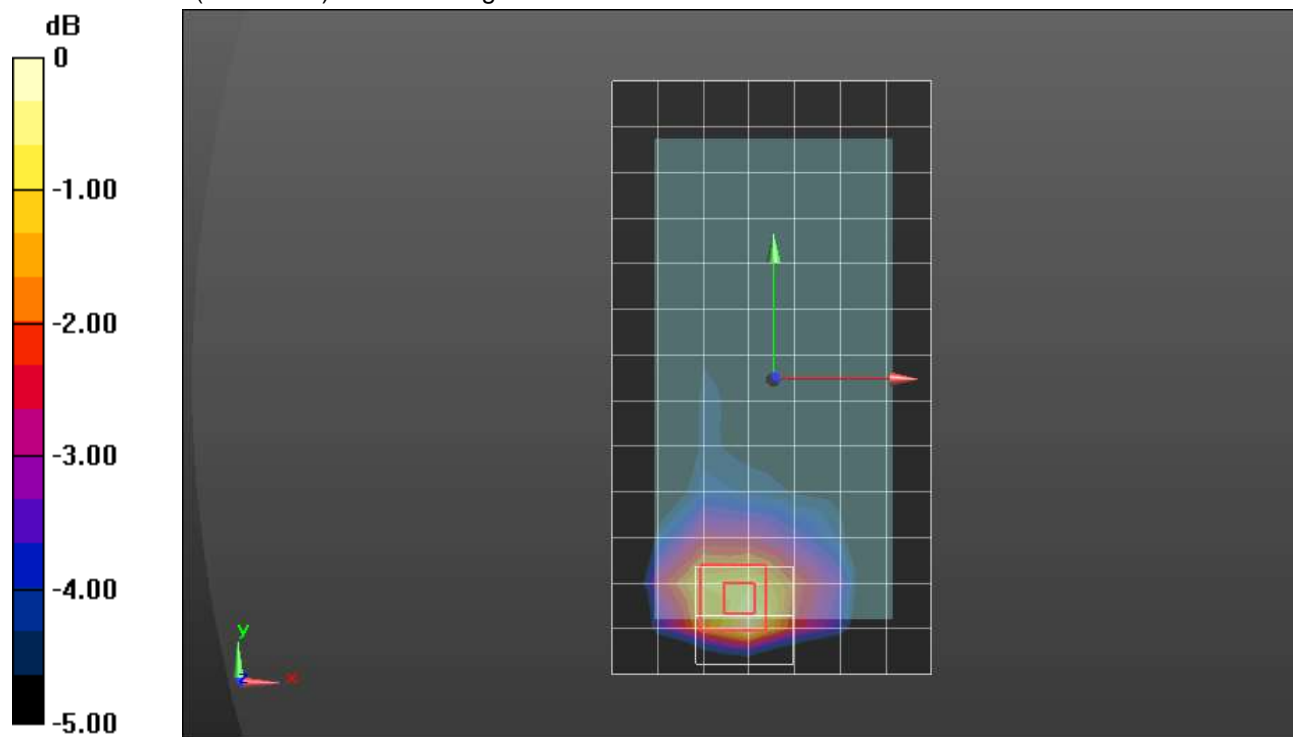
Reference Value = 27.03 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.373 W/kg

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

Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.861 W/kg = -0.65 dBW/kg

LTE Band 14 ANT 2

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 793 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 42.36$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.58, 10.58, 10.58) @ 793 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_QPSK RB 1,24 Ch 23330/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.404 W/kg

RHS/Touch_QPSK RB 1,24 Ch 23330/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

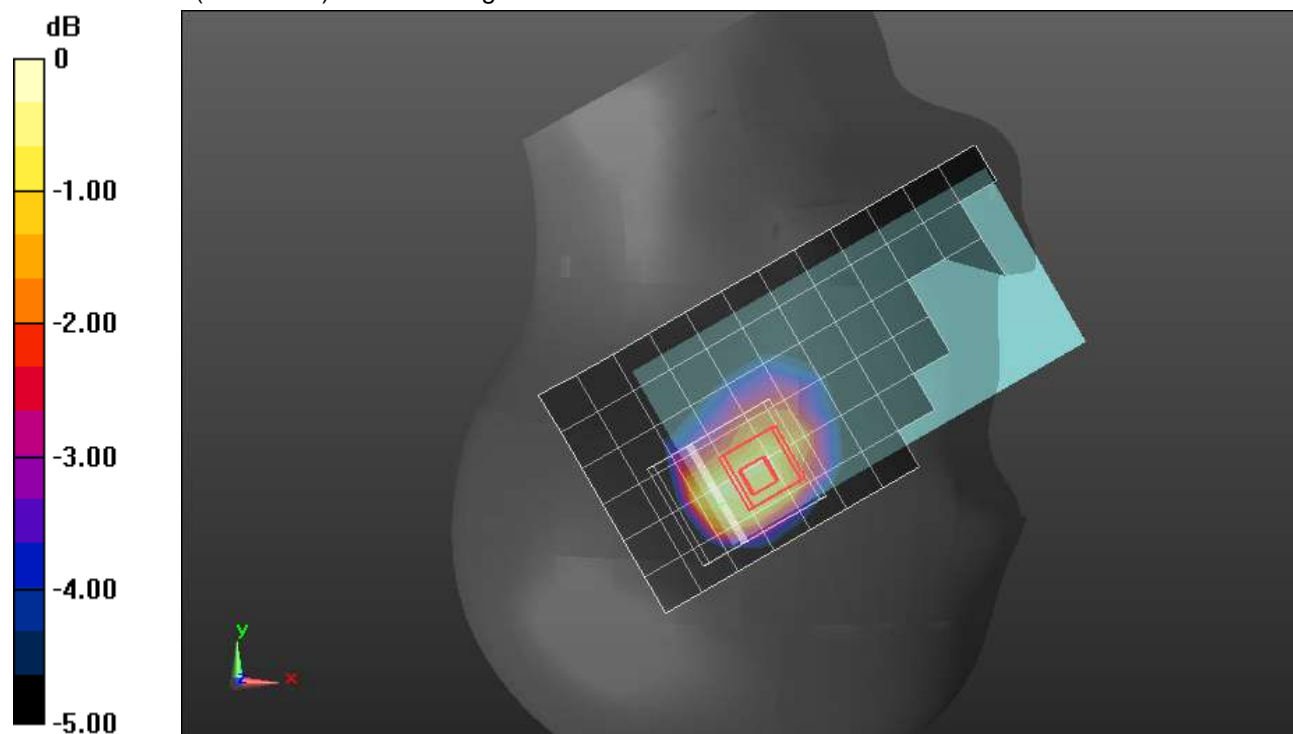
Reference Value = 18.26 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.240 W/kg

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

Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg

LTE Band 14 ANT 2

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 1.012$ S/m; $\epsilon_r = 52.946$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 793 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Rear/QPSK RB 1,24 Ch 23330/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.484 W/kg

Rear/QPSK RB 1,24 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

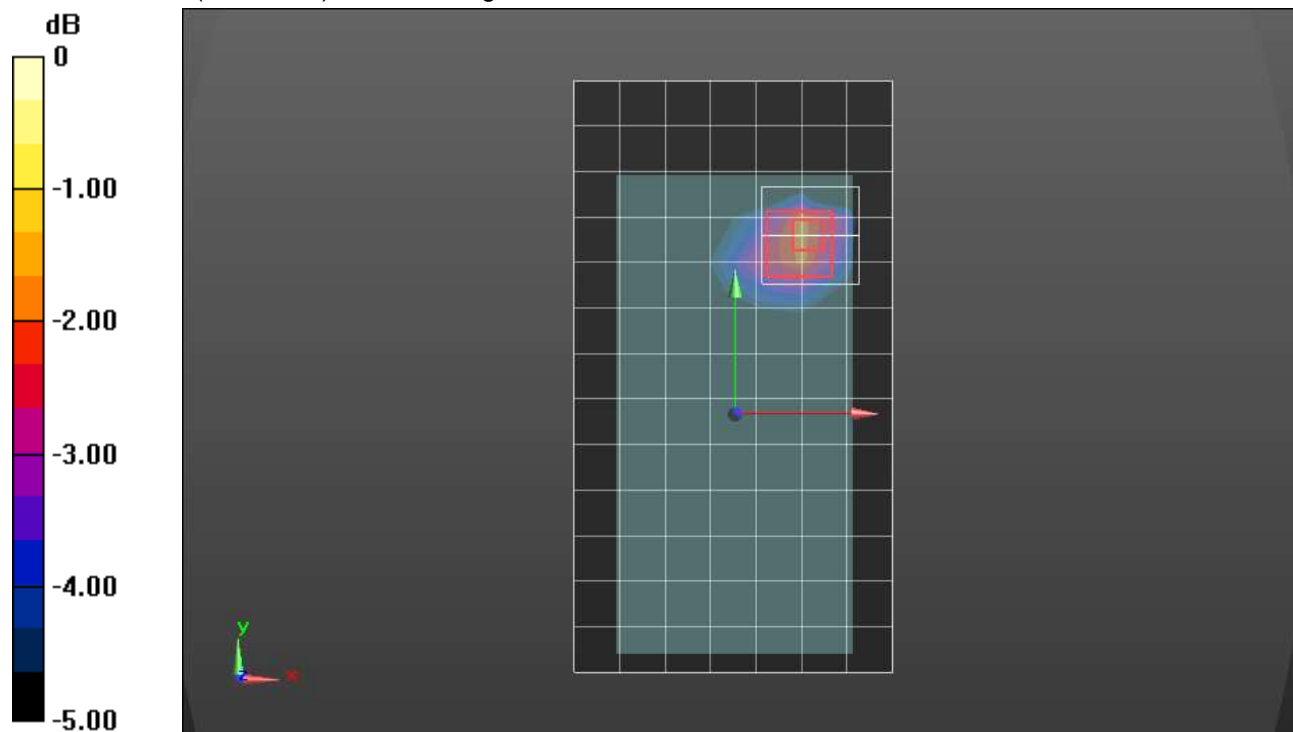
Reference Value = 22.14 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.273 W/kg

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

Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.728 W/kg = -1.38 dBW/kg

LTE Band 25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 38.955$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,49 Ch 26365/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.253 W/kg

RHS/Touch_QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

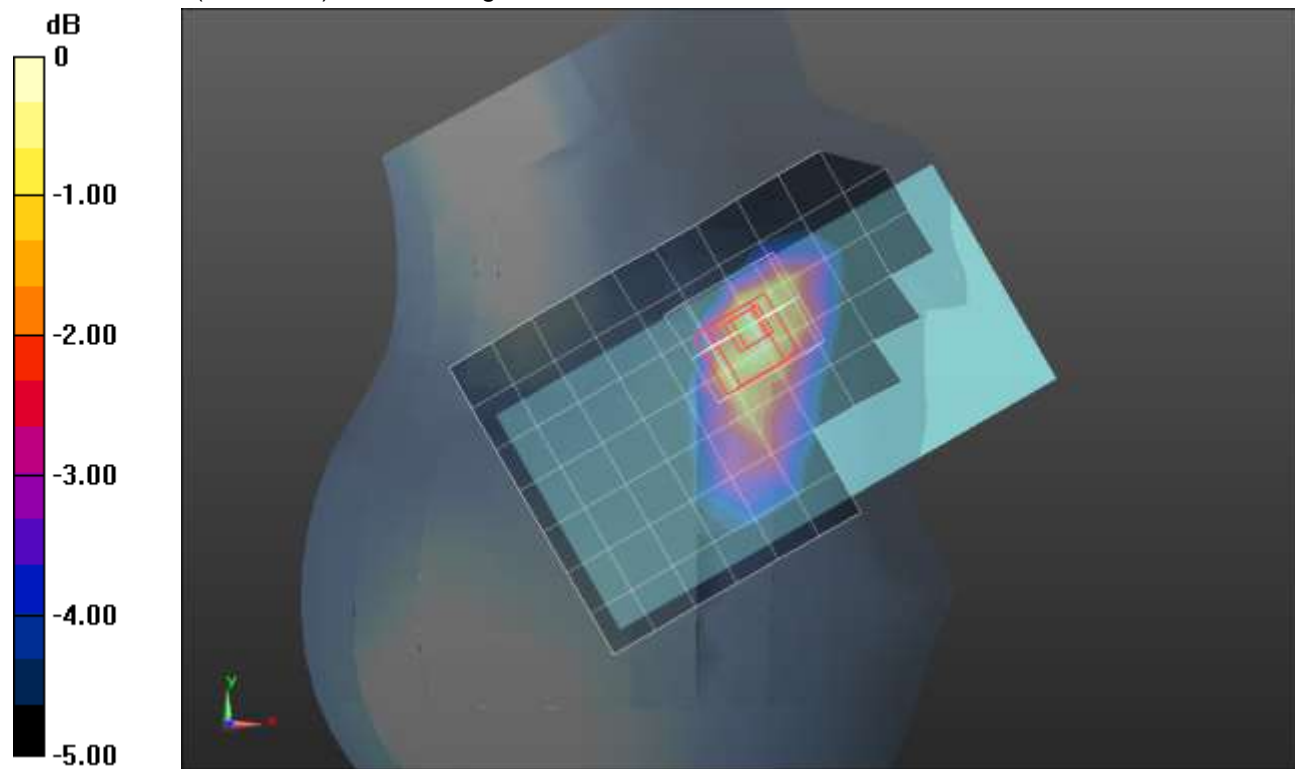
Reference Value = 13.422 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.148 W/kg

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

Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -5.53 dBW/kg

LTE Band 25 ANT 1

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.507 \text{ S/m}$; $\epsilon_r = 52.441$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- 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: QDOVA002AA; Serial: 1256

Rear/QPSK RB 1,49 Ch 26590/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.25 W/kg

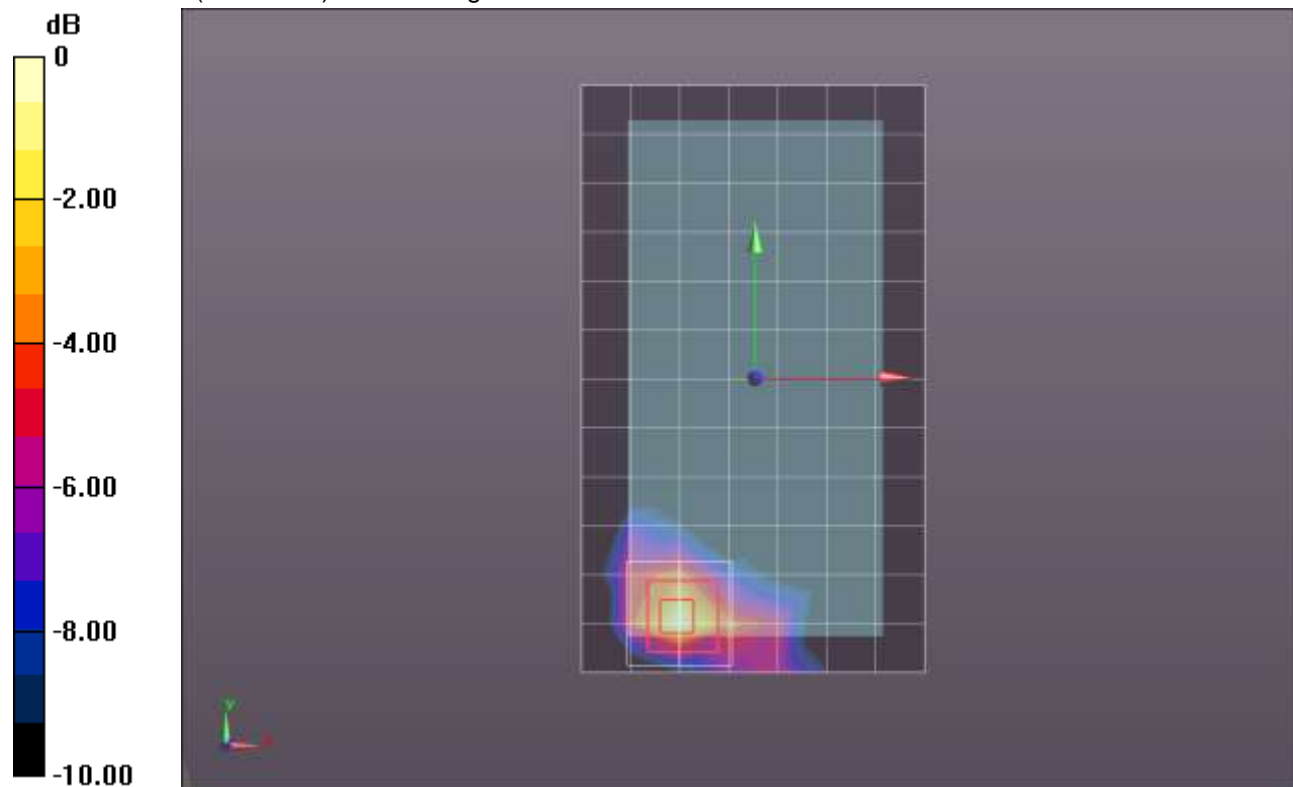
Rear/QPSK RB 1,49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.185 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

LTE Band 25 ANT 1

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.555$ S/m; $\epsilon_r = 53.634$; $\rho = 1000$ 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 Sn1343; Calibrated: 8/21/2017
- Probe: EX3DV4 - SN3871; ConvF(8.12, 8.12, 8.12); Calibrated: 8/23/2017;
- 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: SM 000 T01 DA; Serial: TP:1247

Edge 3/QPSK RB 1,49 Ch 26140/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.909 W/kg

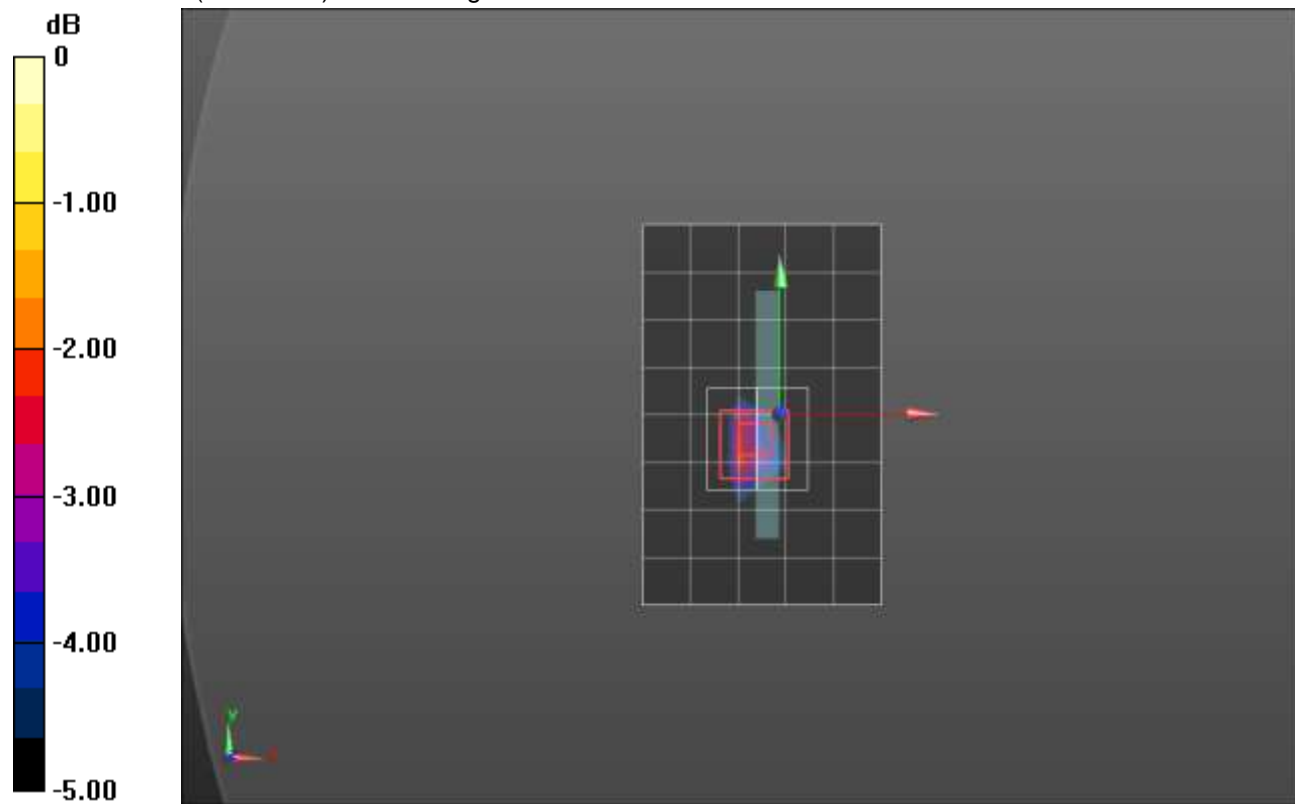
Edge 3/QPSK RB 1,49 Ch 26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.84 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.465 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

LTE Band 25 ANT 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1860 \text{ MHz}$; $\sigma = 1.411 \text{ S/m}$; $\epsilon_r = 39.025$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,49 Ch 26140/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.10 W/kg

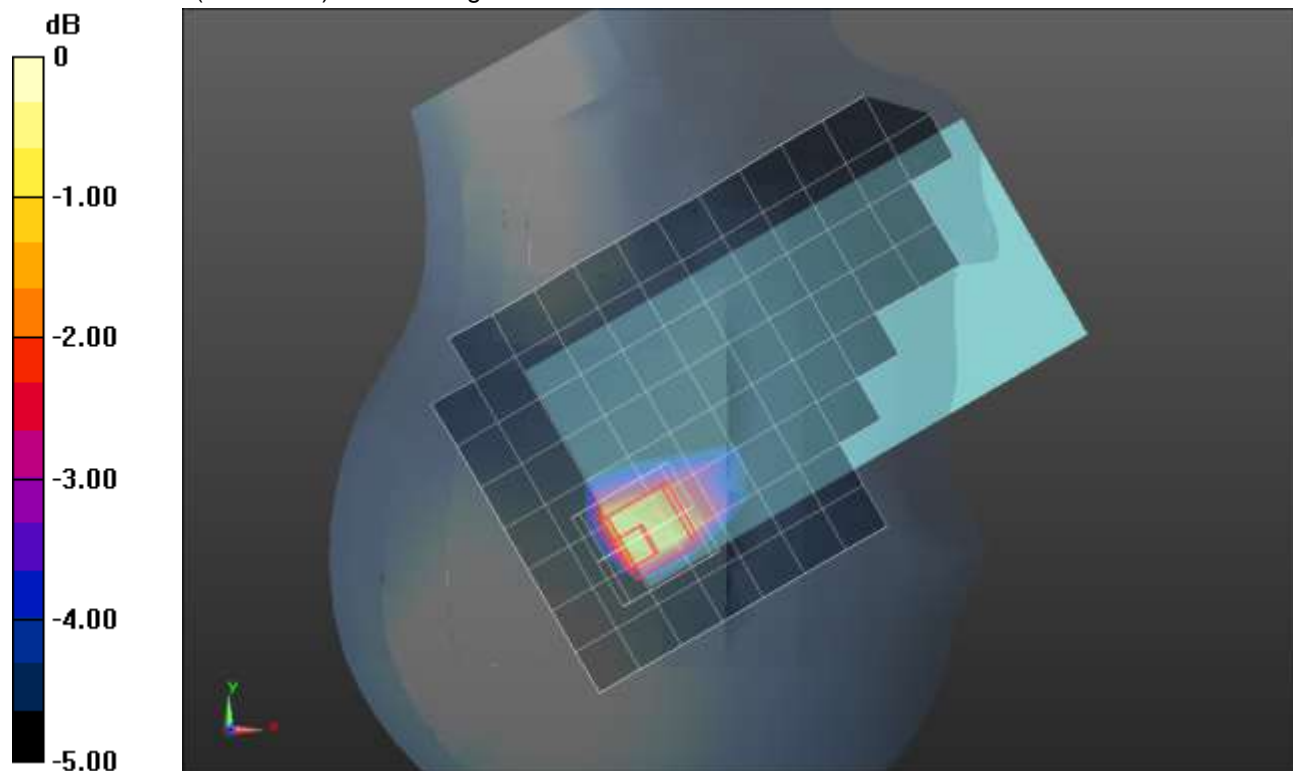
RHS/Touch_QPSK RB 1,49 Ch 26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.262 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.517 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

LTE Band 25 ANT 2

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.54$ S/m; $\epsilon_r = 51.127$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1121

Rear/QPSK RB 1,49 Ch 26365/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

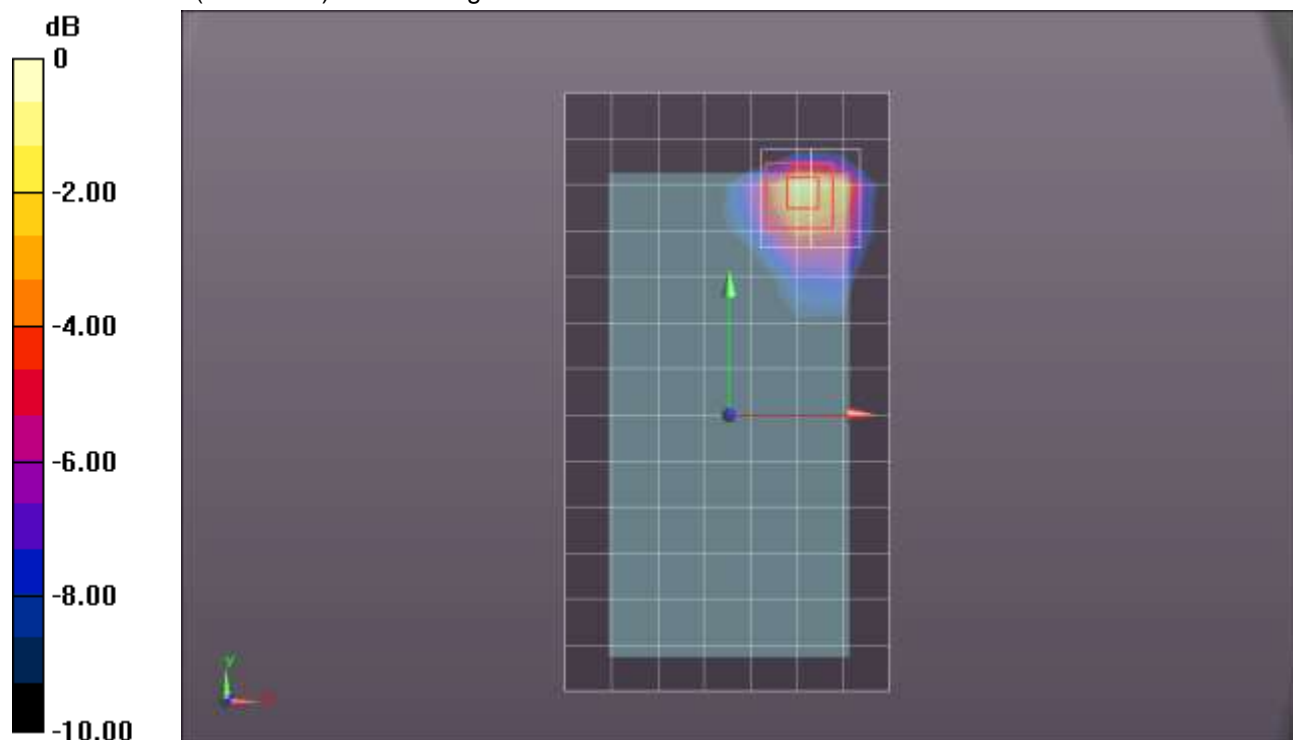
Reference Value = 26.257 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.339 W/kg

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

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

LTE Band 25 ANT 3

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 38.955$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

LHS/Touch_QPSK RB 1,49 Ch 26365/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.594 W/kg

LHS/Touch_QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

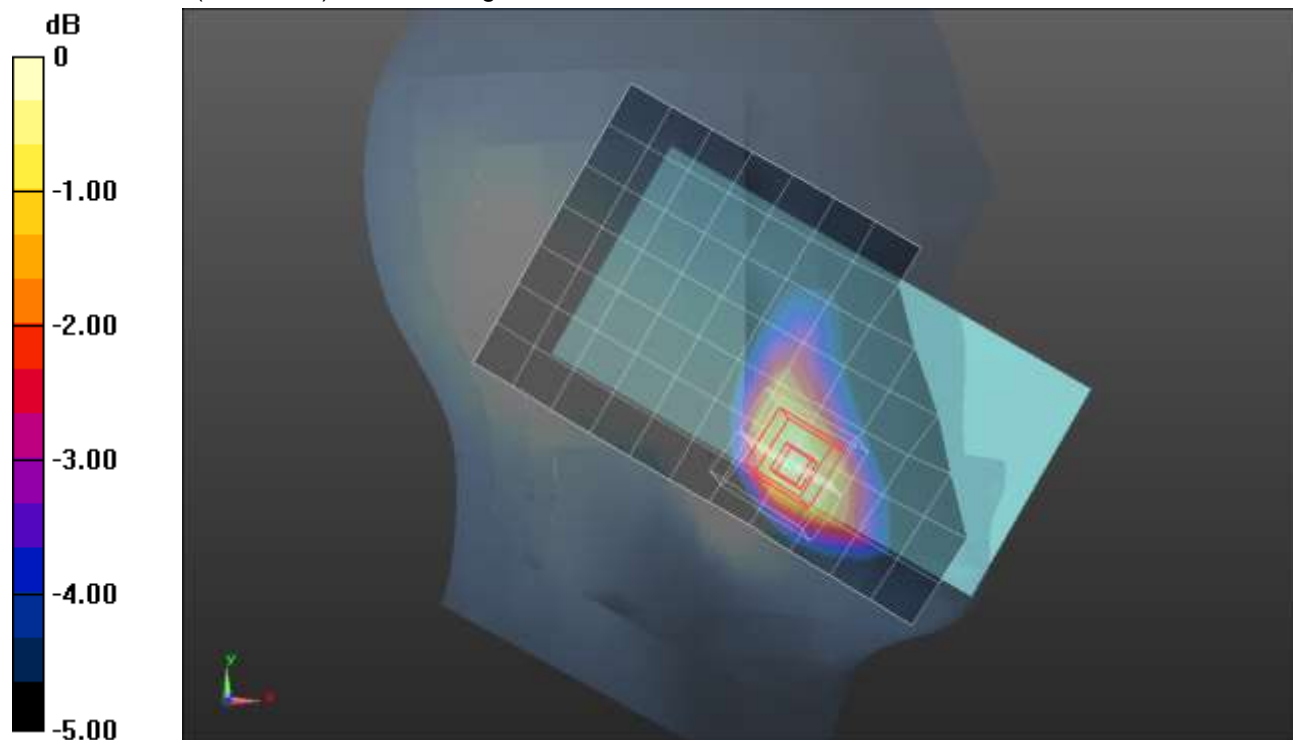
Reference Value = 20.395 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.342 W/kg

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

Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg

LTE Band 25 ANT 3

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.507 \text{ S/m}$; $\epsilon_r = 52.441$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA002AA; Serial: 1256

Rear/QPSK RB 1,49 Ch 26590/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.13 W/kg

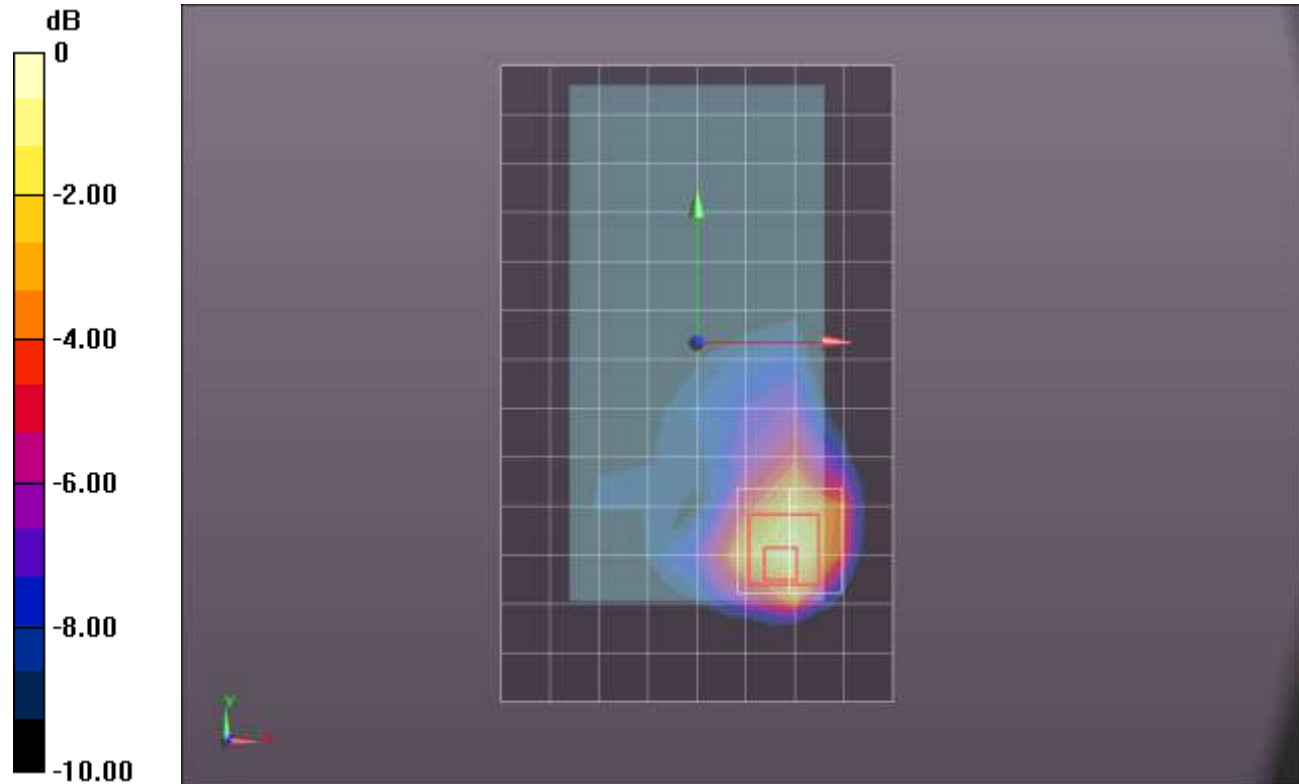
Rear/QPSK RB 1,49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.866 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.504 W/kg

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

LTE Band 25 ANT 4

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.433 \text{ S/m}$; $\epsilon_r = 38.925$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.66, 7.66, 7.66); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

LHS/Touch_QPSK RB 1,49 Ch 26590/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.29 W/kg

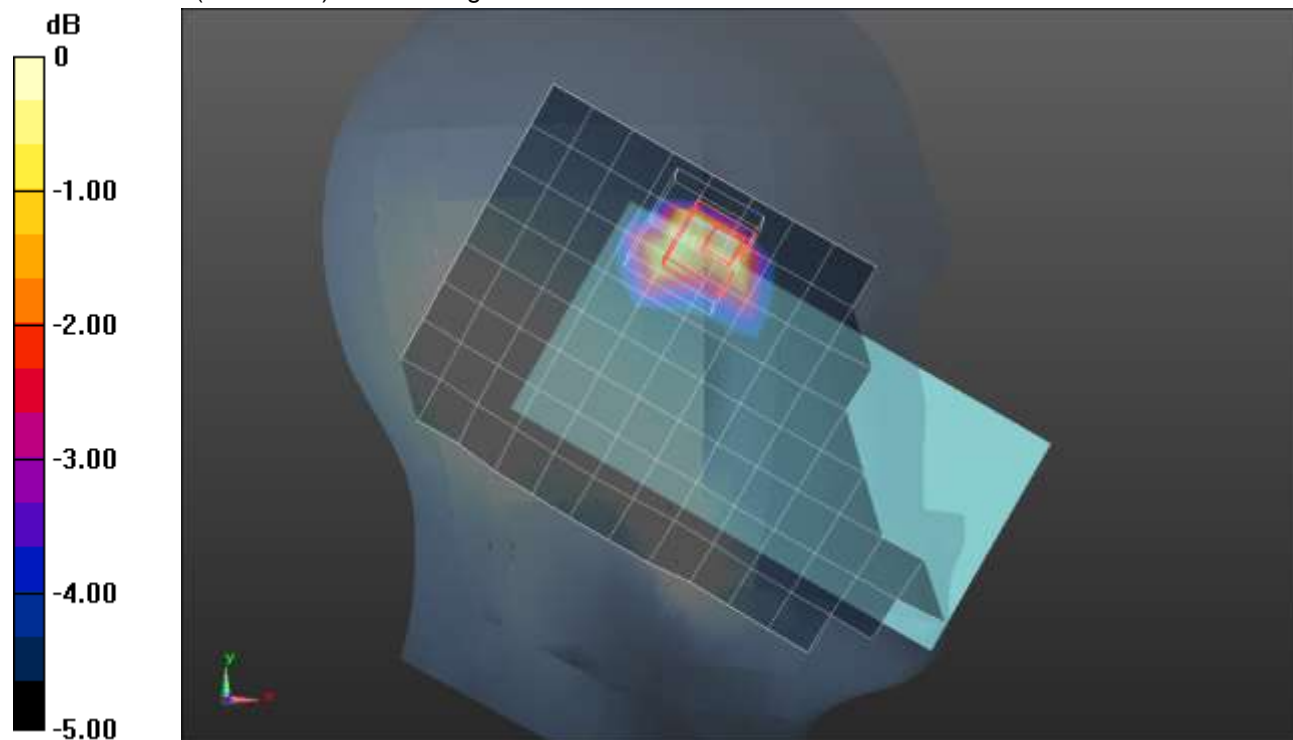
LHS/Touch_QPSK RB 1,49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.326 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.493 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

LTE Band 25 ANT 4

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.567$ S/m; $\epsilon_r = 55.718$; $\rho = 1000$ 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 Sn1343; Calibrated: 8/21/2017
- Probe: EX3DV4 - SN3871; ConvF(8.12, 8.12, 8.12); Calibrated: 8/23/2017;
- 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: SM 000 T01 DA; Serial: TP:1247

Rear/QPSK RB 50,24 Ch 26365/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.614 W/kg

Rear/QPSK RB 50,24 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

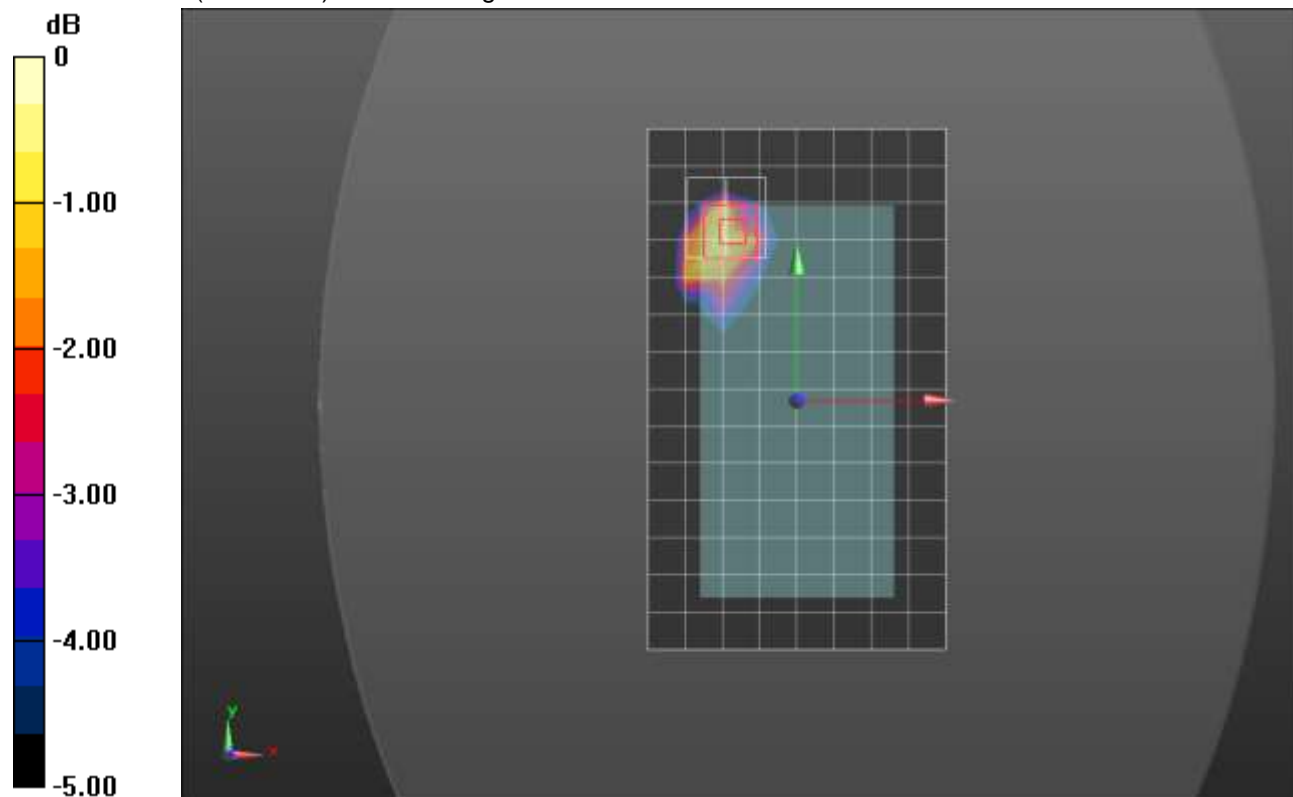
Reference Value = 20.06 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.285 W/kg

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

Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg = -1.44 dBW/kg

LTE Band 25 ANT 4

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 51.544$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/8/2018
- Probe: EX3DV4 - SN3749; ConvF(7.17, 7.17, 7.17); Calibrated: 1/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA002AA; Serial: 1256

Edge 2/QPSK RB 50,24 Ch 26140/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.553 W/kg

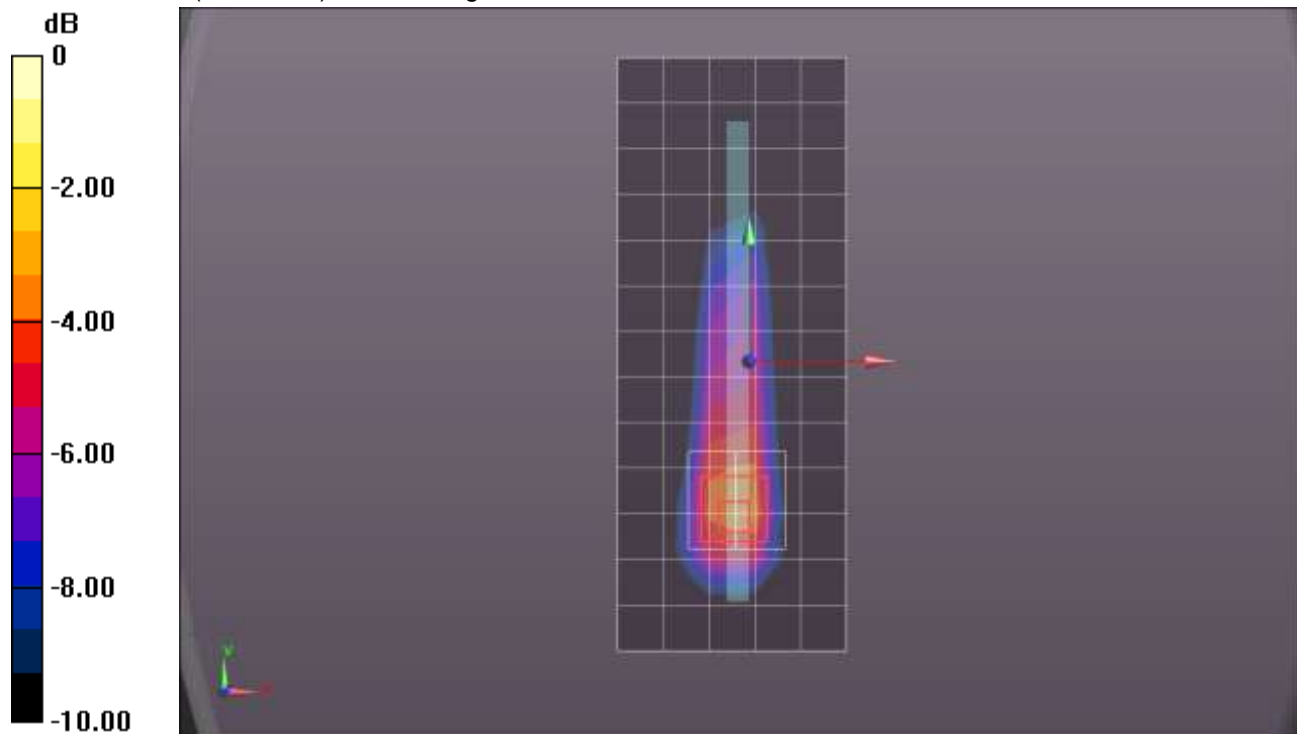
Edge 2/QPSK RB 50,24 Ch 26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.051 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

LTE Band 26 ANT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 43.303$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(9.75, 9.75, 9.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

RHS/Touch_QPSK RB 1,24 Ch 26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.274 W/kg

RHS/Touch_QPSK RB 1,24 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

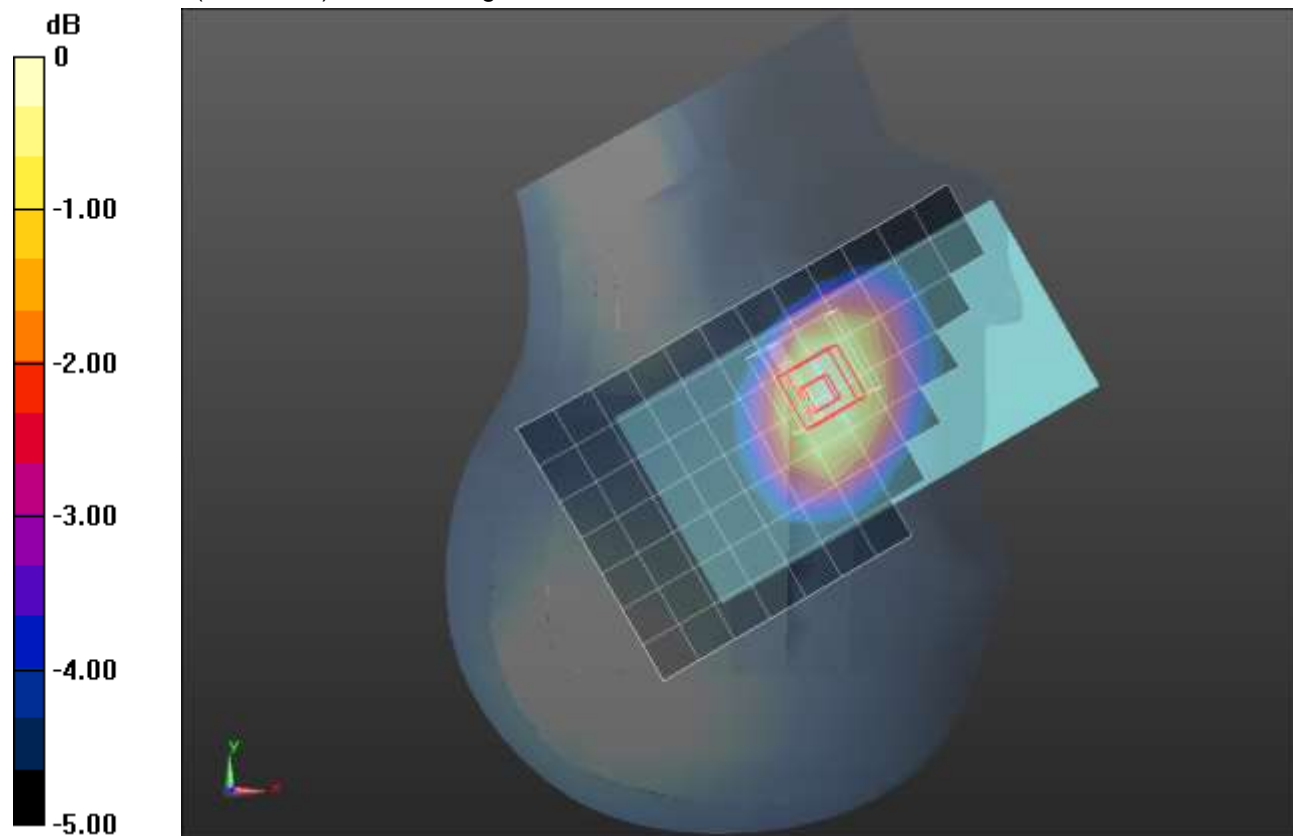
Reference Value = 17.345 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.192 W/kg

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

Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dBW/kg

LTE Band 26 ANT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 53.476$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(10.02, 10.02, 10.02); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/QPSK RB 1,24 Ch 26865/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.566 W/kg

Rear/QPSK RB 1,24 Ch 26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

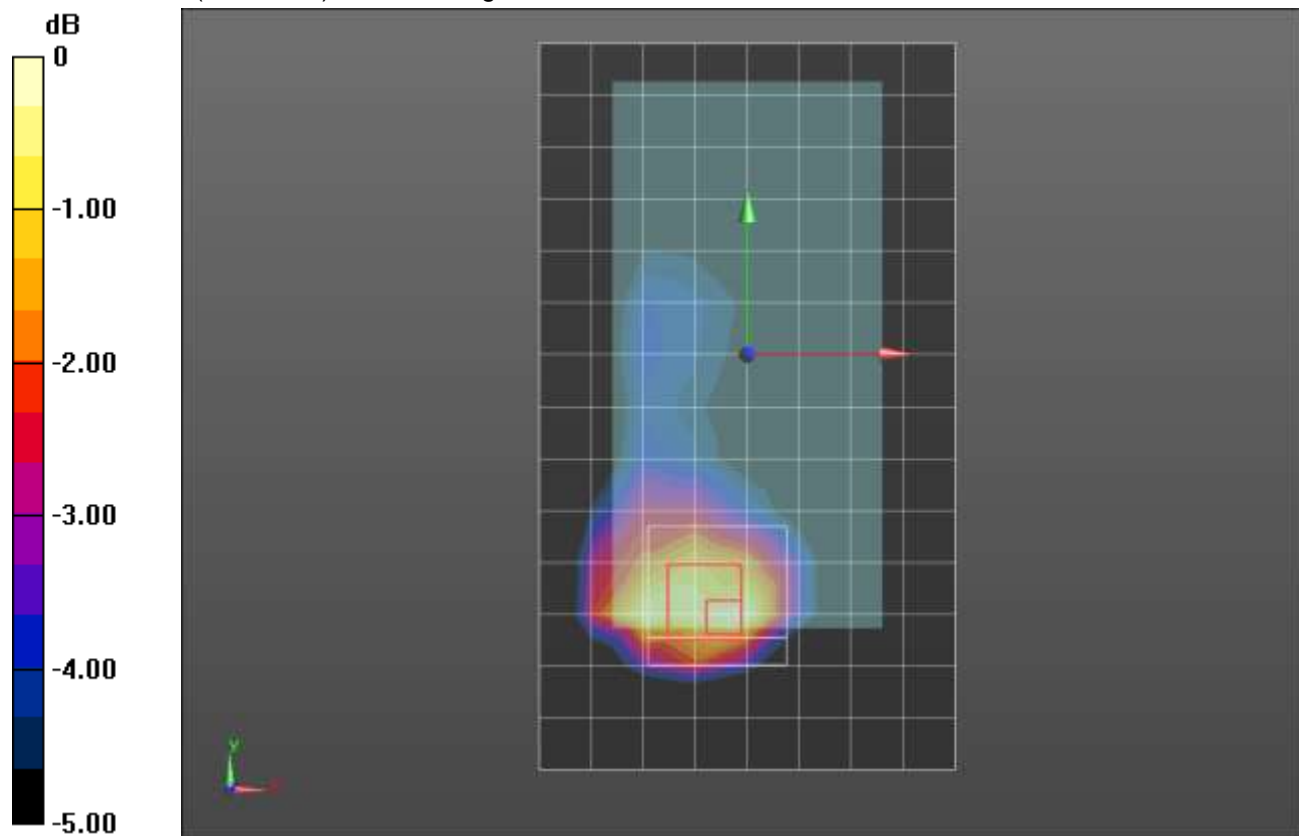
Reference Value = 23.663 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.290 W/kg

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

Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

LTE Band 26 ANT 2

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.435$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(9.75, 9.75, 9.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

RHS/Touch_QPSK RB 1,24 Ch 26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.716 W/kg

RHS/Touch_QPSK RB 1,24 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

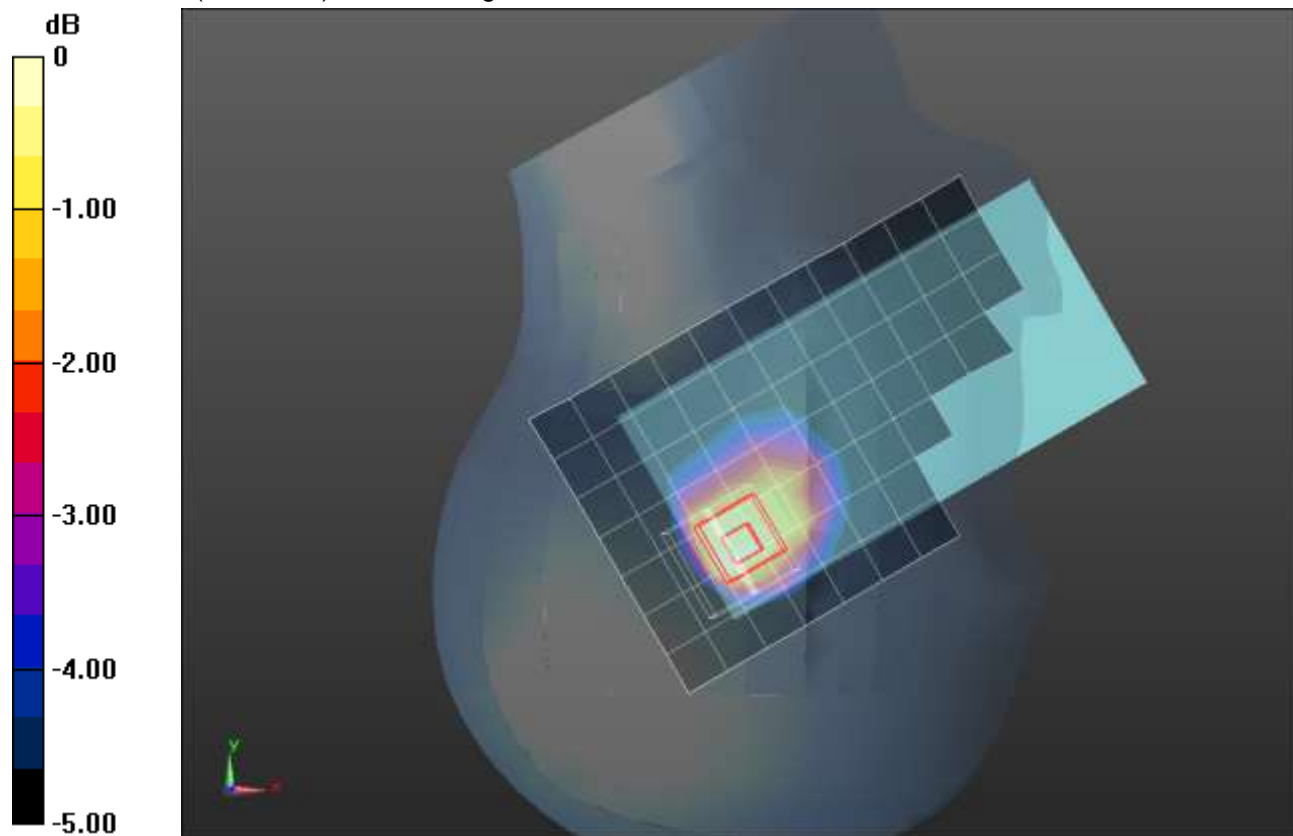
Reference Value = 28.475 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.436 W/kg

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

Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.733 W/kg = -1.35 dBW/kg

LTE Band 26 ANT 2

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 53.476$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(10.02, 10.02, 10.02); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1196

Rear/QPSK RB 1,24 Ch 26865/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.794 W/kg

Rear/QPSK RB 1,24 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

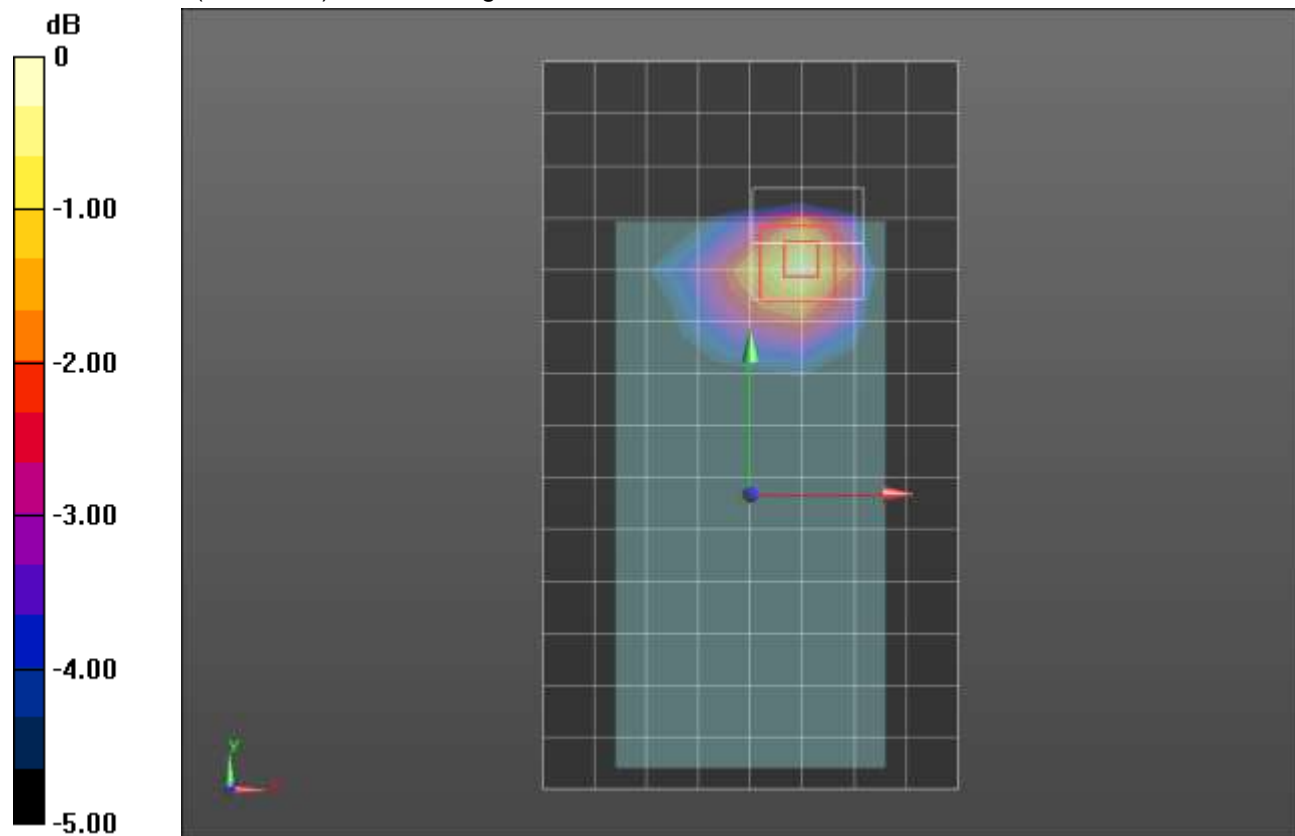
Reference Value = 28.942 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.405 W/kg

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

Maximum value of SAR (measured) = 0.813 W/kg



0 dB = 0.813 W/kg = -0.90 dBW/kg

LTE Band 30 ANT 1

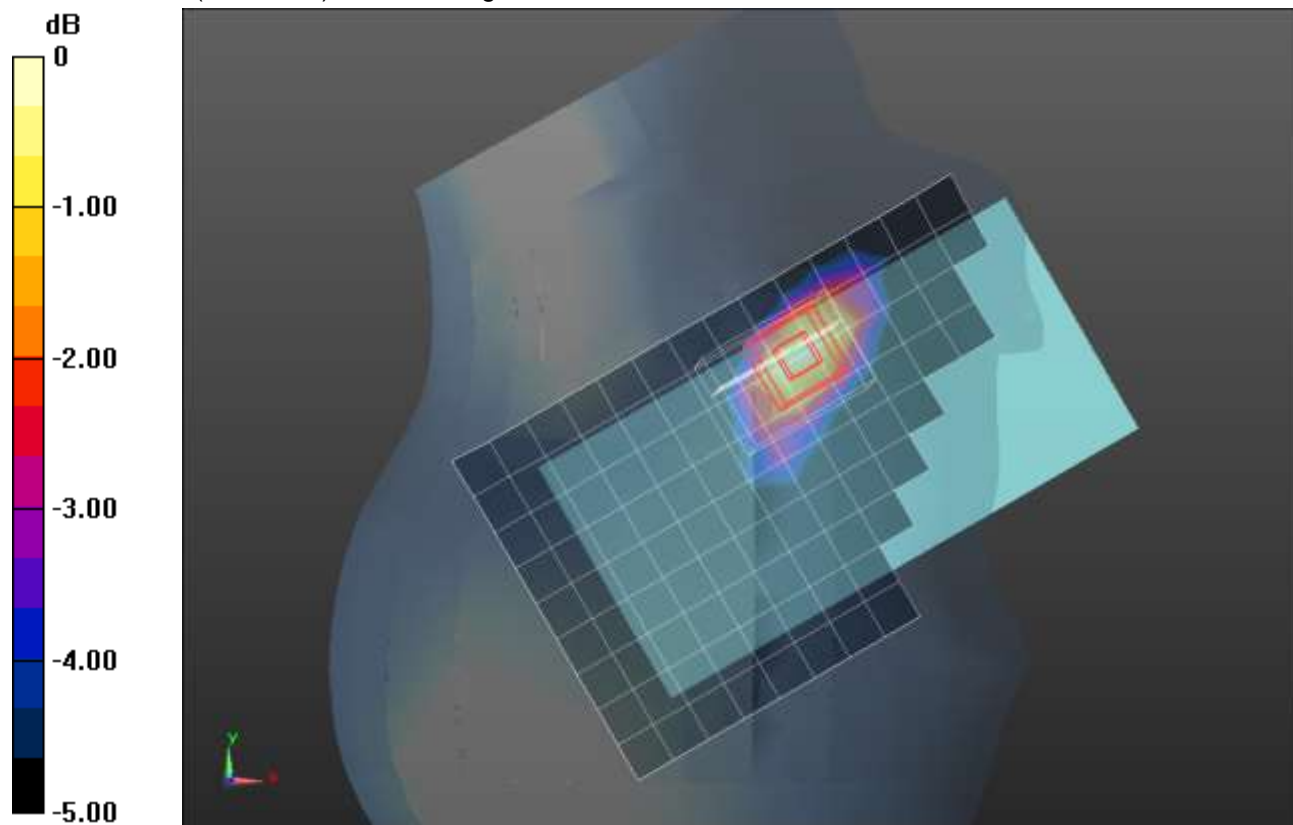
Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.729$ S/m; $\epsilon_r = 39.188$; $\rho = 1000$ kg/m³

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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.93, 7.93, 7.93); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: 1772

RHS/Touch_QPSK_RB 25,12_ch 27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.475 W/kg

RHS/Touch_QPSK_RB 25,12_ch 27710/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 16.58 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.210 W/kg
 Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg = -3.13 dBW/kg

LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2310$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 52.327$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.7, 7.7, 7.7); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA002AA; Serial: 1256

Rear/QPSK_RB 50,0_ch 27710/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.15 W/kg

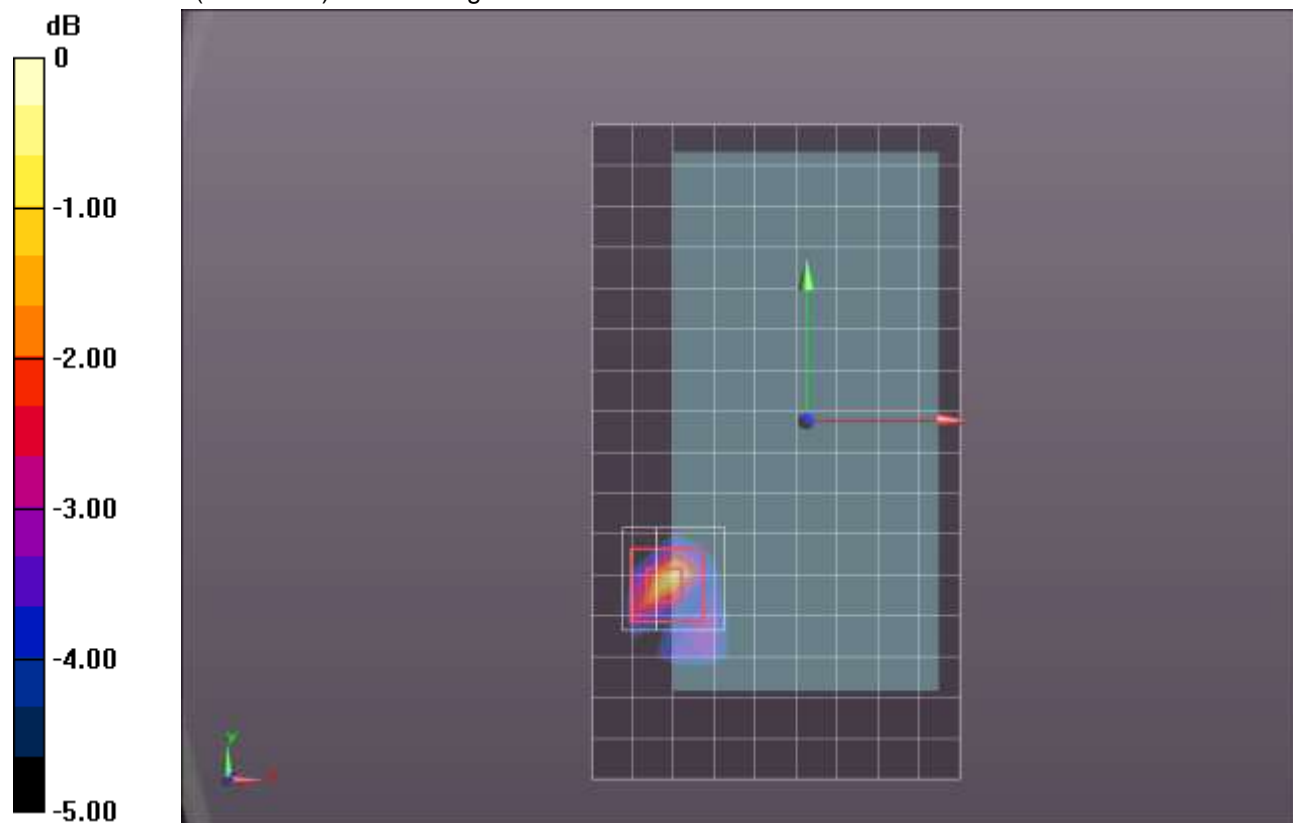
Rear/QPSK_RB 50,0_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.736$ S/m; $\epsilon_r = 38.019$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.93, 7.93, 7.93); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: 1772

RHS/Tilt_QPSK_RB 1,24_ch 27710/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.19 W/kg

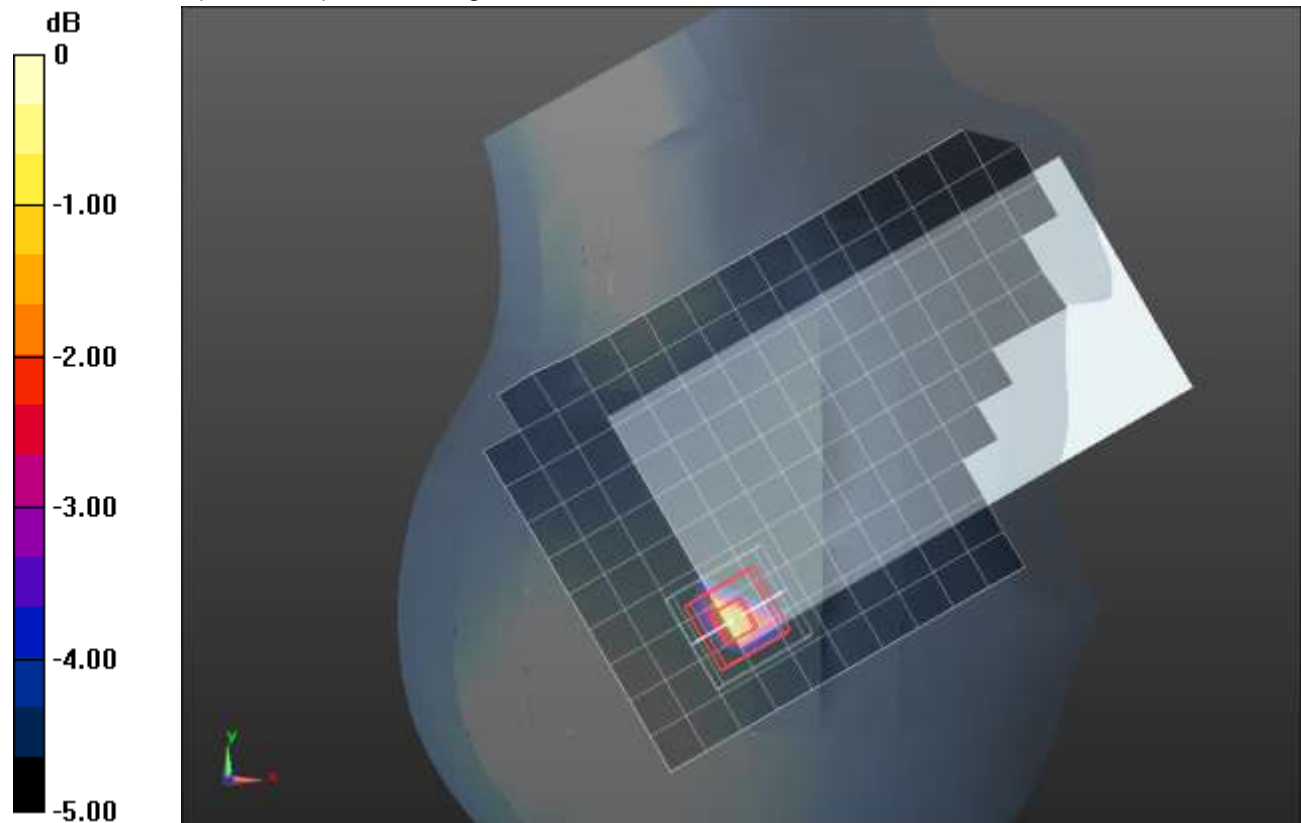
RHS/Tilt_QPSK_RB 1,24_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.97 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2310$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 53.07$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.7, 7.7, 7.7); Calibrated: 5/24/2018;
- 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: QDOVA002AA; Serial: 1256

Rear/QPSK_RB 50,0_ch 27710/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.967 W/kg

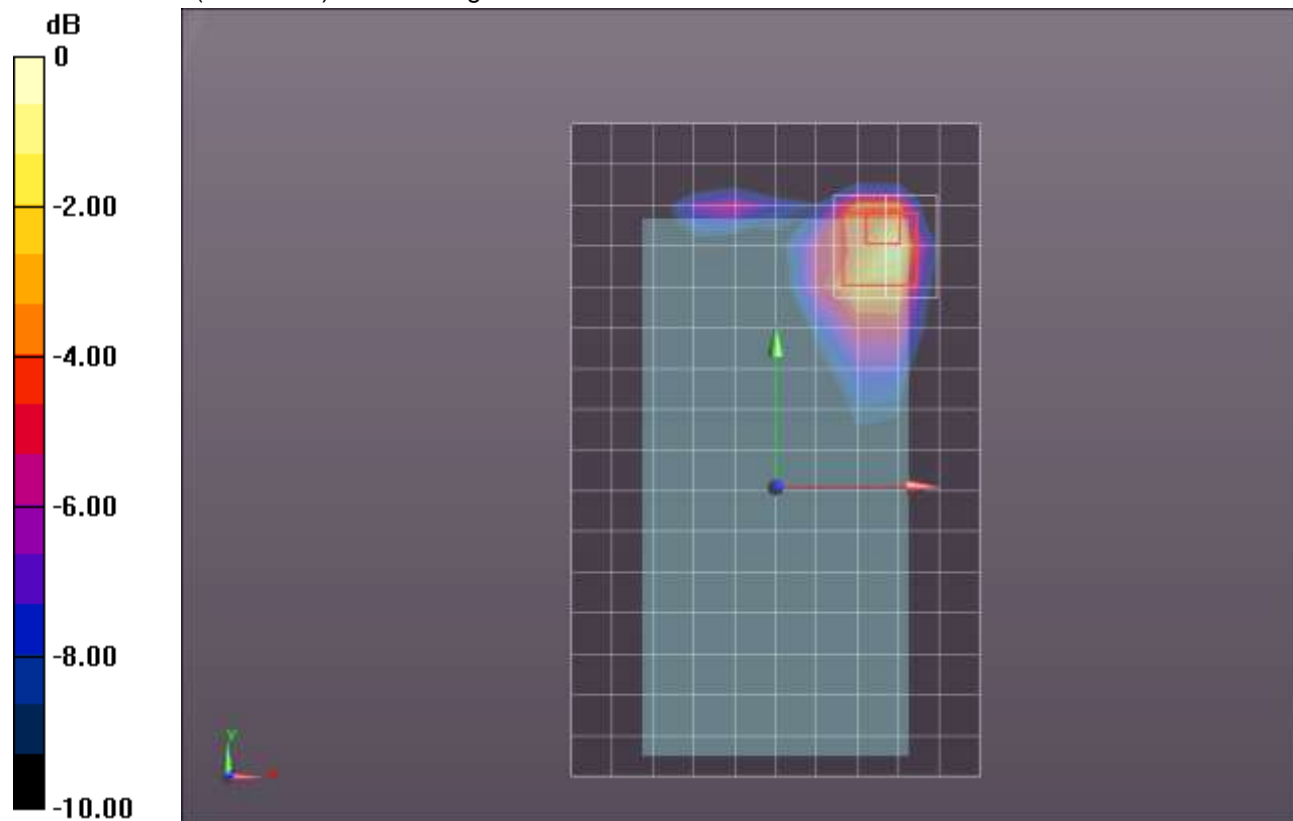
Rear/QPSK_RB 50,0_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.98 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

LTE Band 30 ANT 3

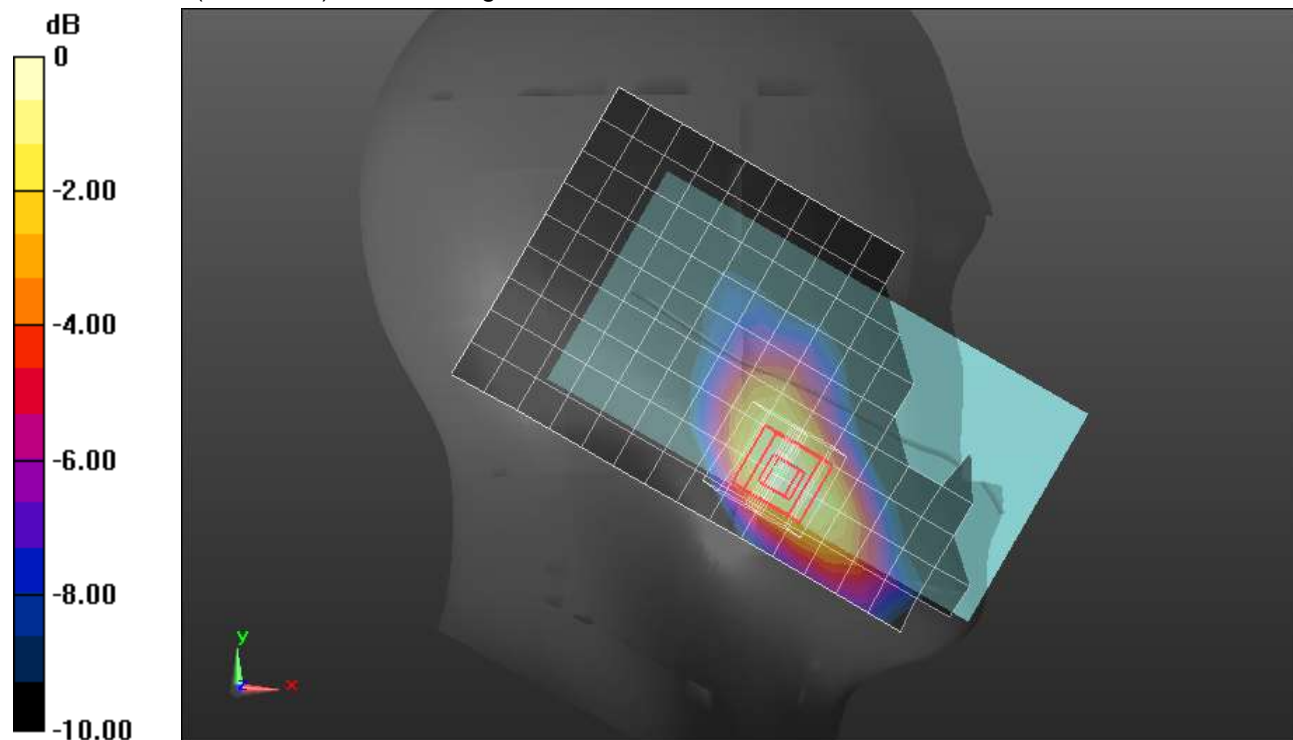
Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2310$ MHz; $\sigma = 1.719$ S/m; $\epsilon_r = 38.382$; $\rho = 1000$ kg/m³

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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(8.15, 8.15, 8.15) @ 2310 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_QPSK_RB 25,12_ch 27710/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.454 W/kg

LHS/Touch_QPSK_RB 25,12_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.55 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2310$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 52.327$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.7, 7.7, 7.7); Calibrated: 5/24/2018;
- 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: QDOVA002AA; Serial: 1256

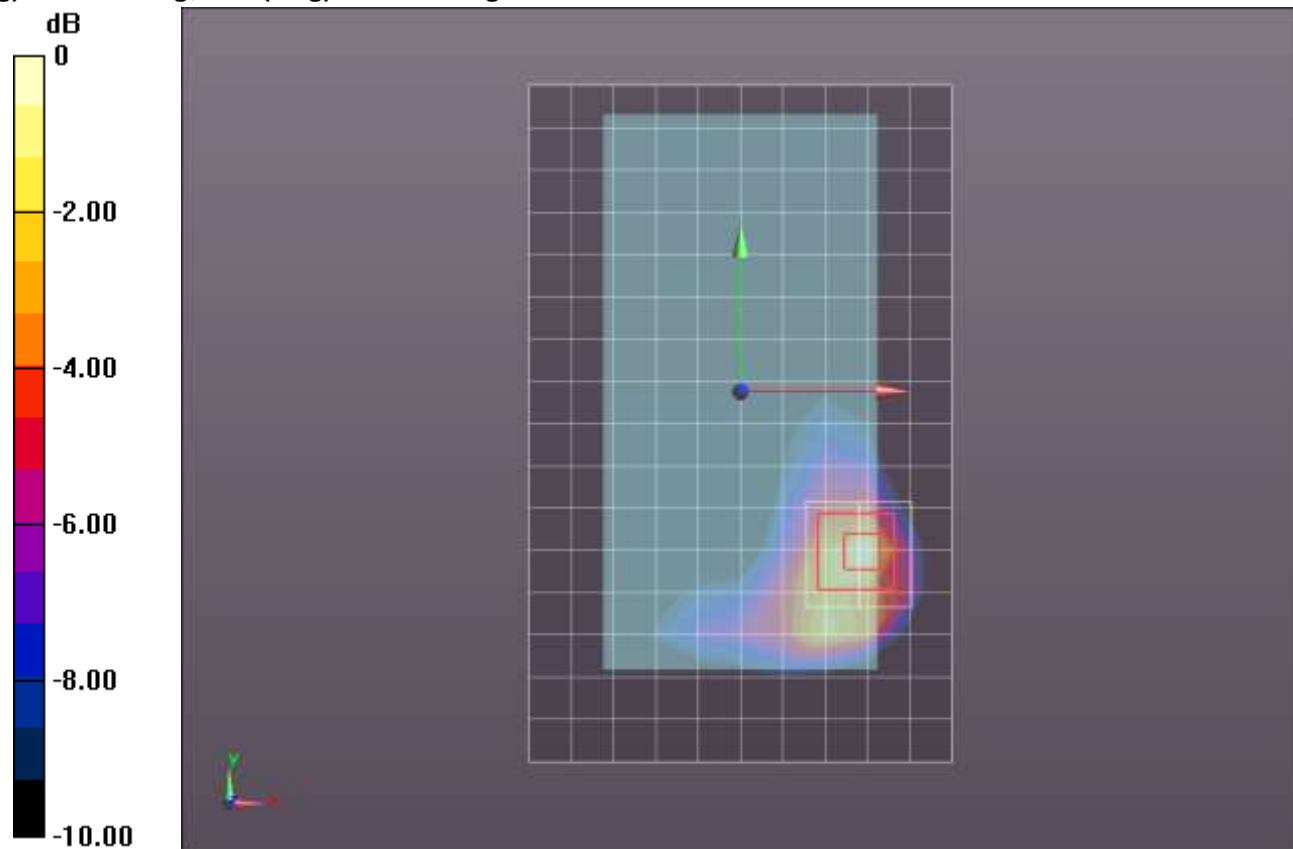
Rear/QPSK_RB 25,12_ch 27710/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.31 W/kg

Rear/QPSK_RB 25,12_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.99 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.411 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.736$ S/m; $\epsilon_r = 38.019$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.93, 7.93, 7.93); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: 1772

LHS/Touch_QPSK_RB 50,0_ch 27710/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.976 W/kg

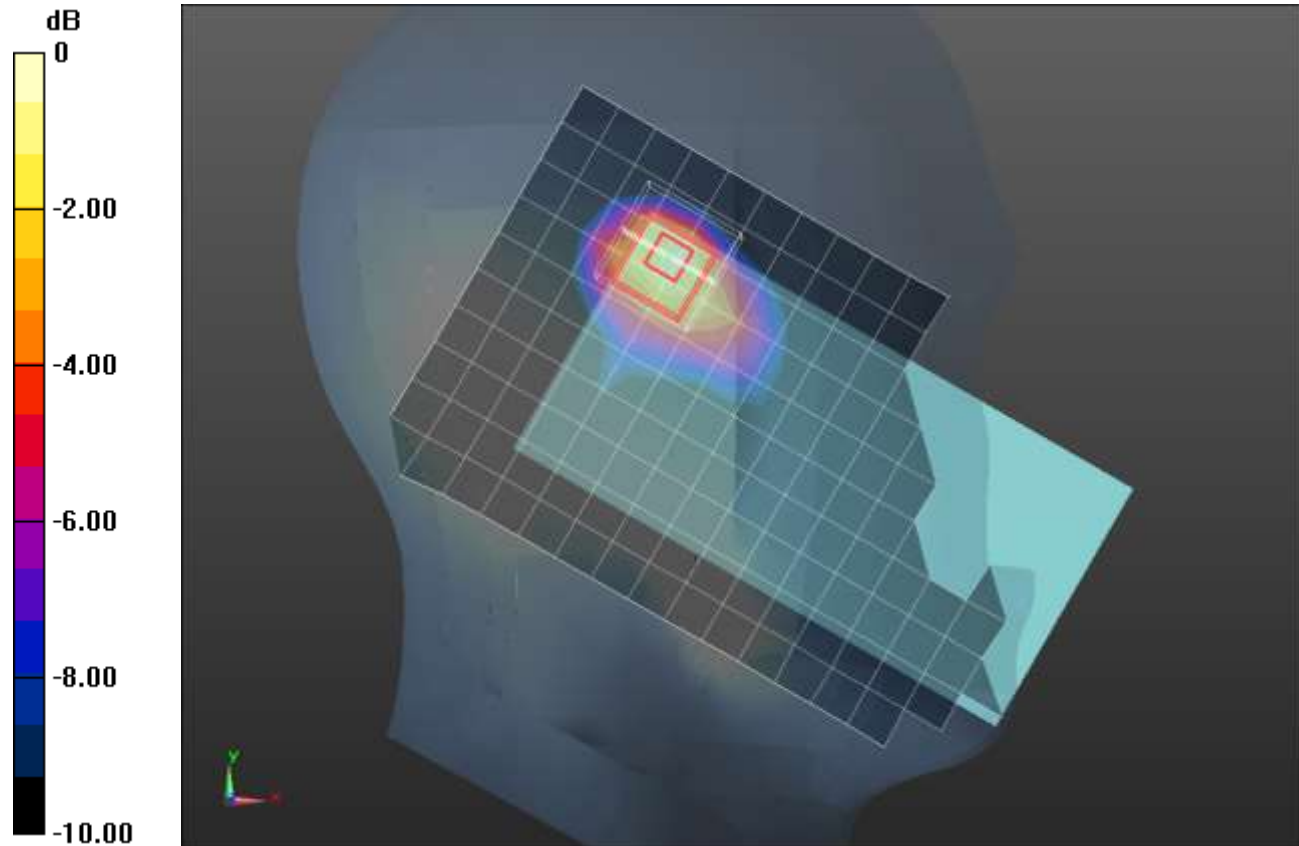
LHS/Touch_QPSK_RB 50,0_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.98 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 53.07$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.7, 7.7, 7.7); Calibrated: 5/24/2018;
- 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: QDOVA002AA; Serial: 1256

Rear/QPSK_RB 50,0_ch 27710/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.959 W/kg

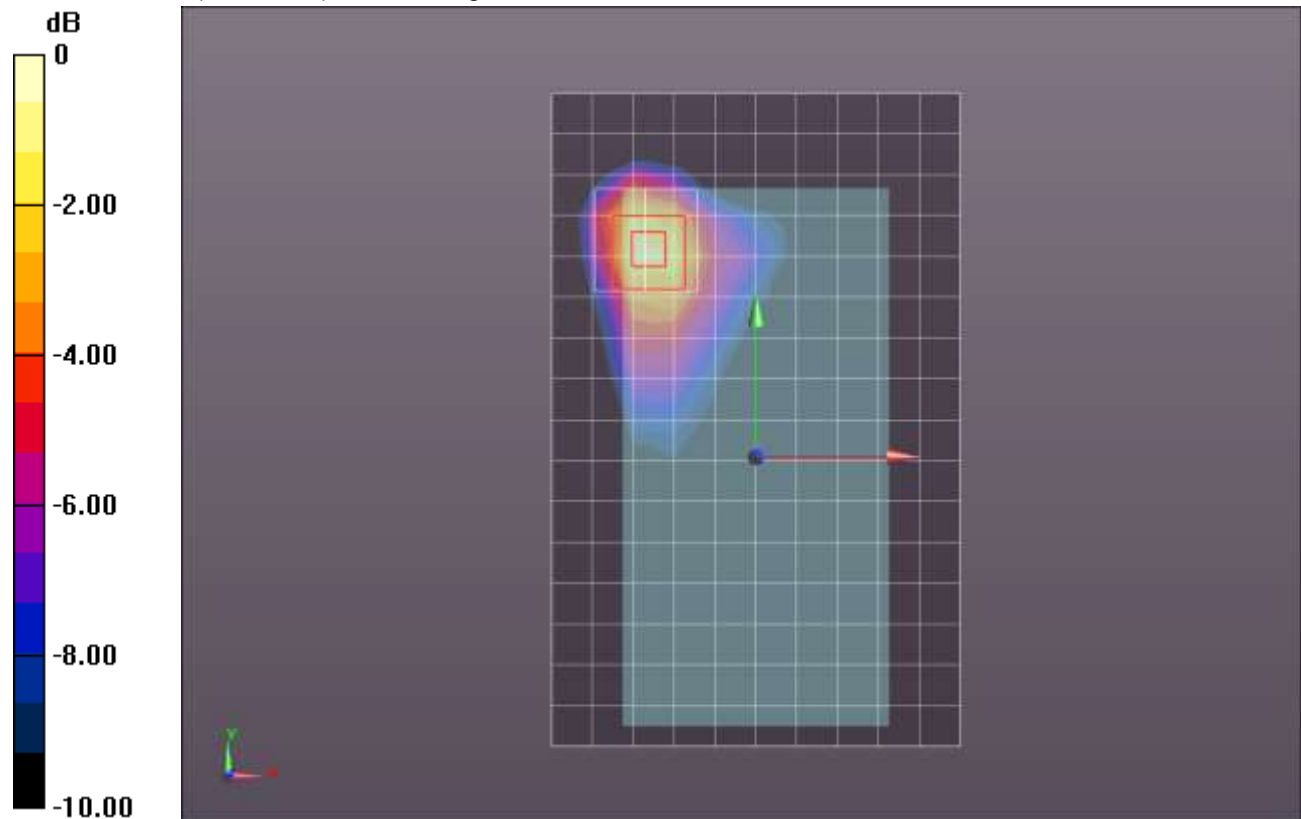
Rear/QPSK_RB 50,0_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.59 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.398 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

LTE Band 41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.953$ S/m; $\epsilon_r = 38.715$; $\rho = 1000$ 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 Sn1434; Calibrated: 5/11/2018
- Probe: EX3DV4 - SN7335; ConvF(7.55, 7.55, 7.55); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: 1742

RHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

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

RHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

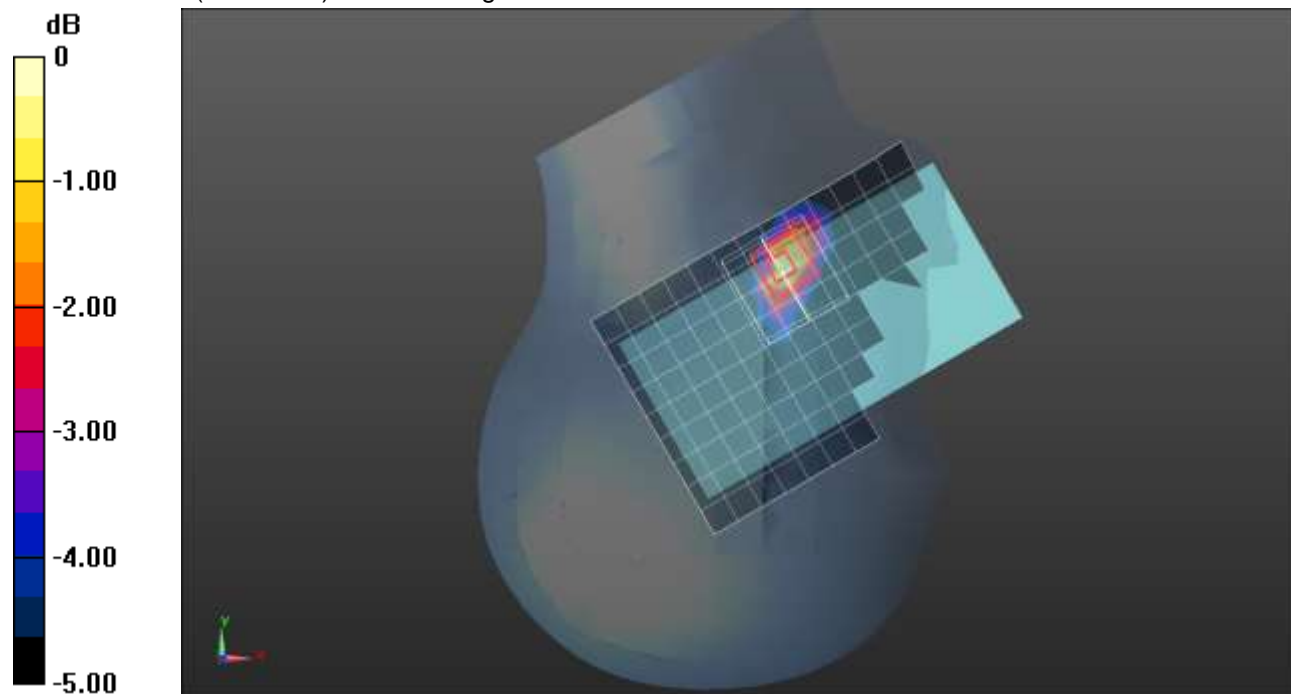
Reference Value = 8.280 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.060 W/kg

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

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

LTE Band 41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.112$ S/m; $\epsilon_r = 52.352$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.5, 7.5, 7.5); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA002AA; Serial: 1256

Rear/QPSK_RB 50,24_ch 40620/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.971 W/kg

Rear/QPSK_RB 50,24_ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

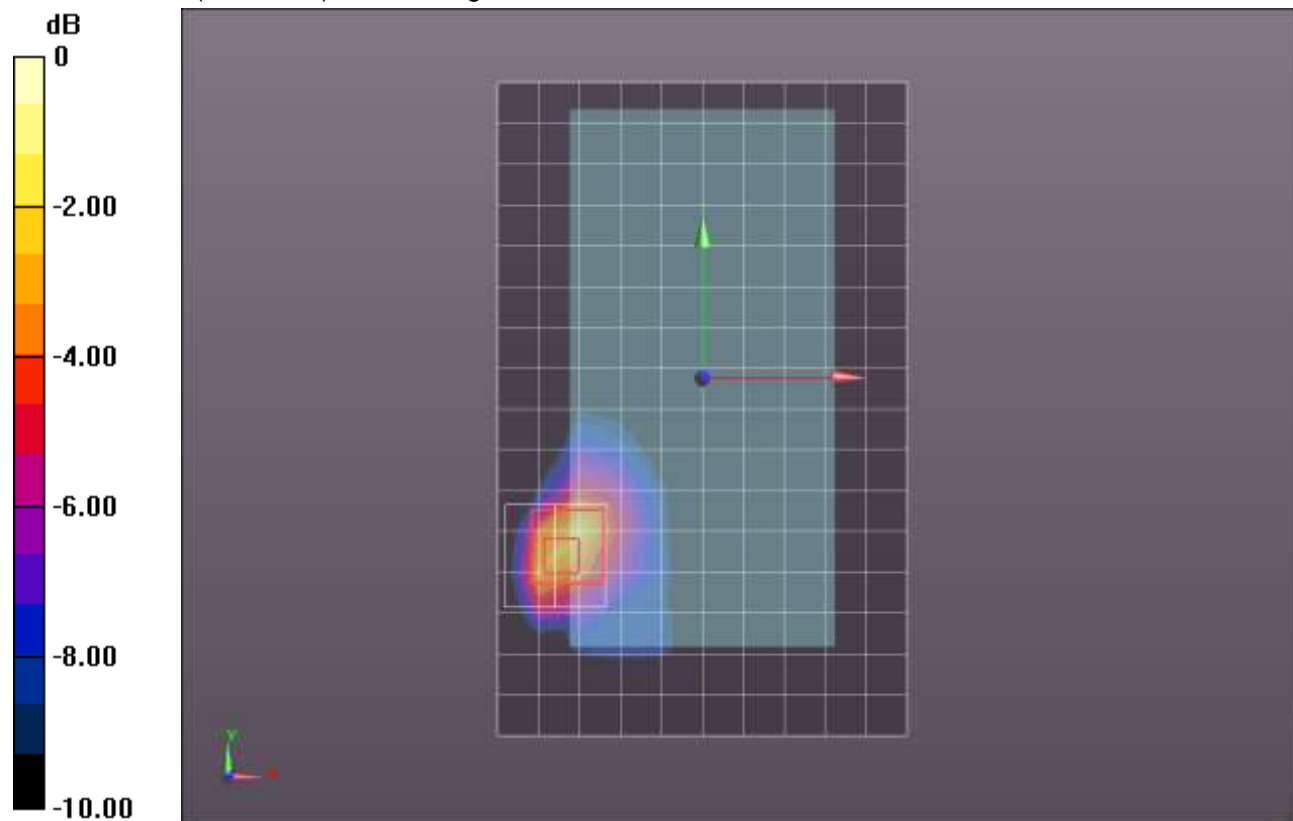
Reference Value = 21.60 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.369 W/kg

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

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

LTE Band 41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593 \text{ MHz}$; $\sigma = 2.112 \text{ S/m}$; $\epsilon_r = 52.352$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.5, 7.5, 7.5); Calibrated: 5/24/2018;
- 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: QDOVA002AA; Serial: 1256

Edge 2/QPSK_RB 1,49_ch 40620/Area Scan (7x19x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.798 W/kg

Edge 2/QPSK_RB 1,49_ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

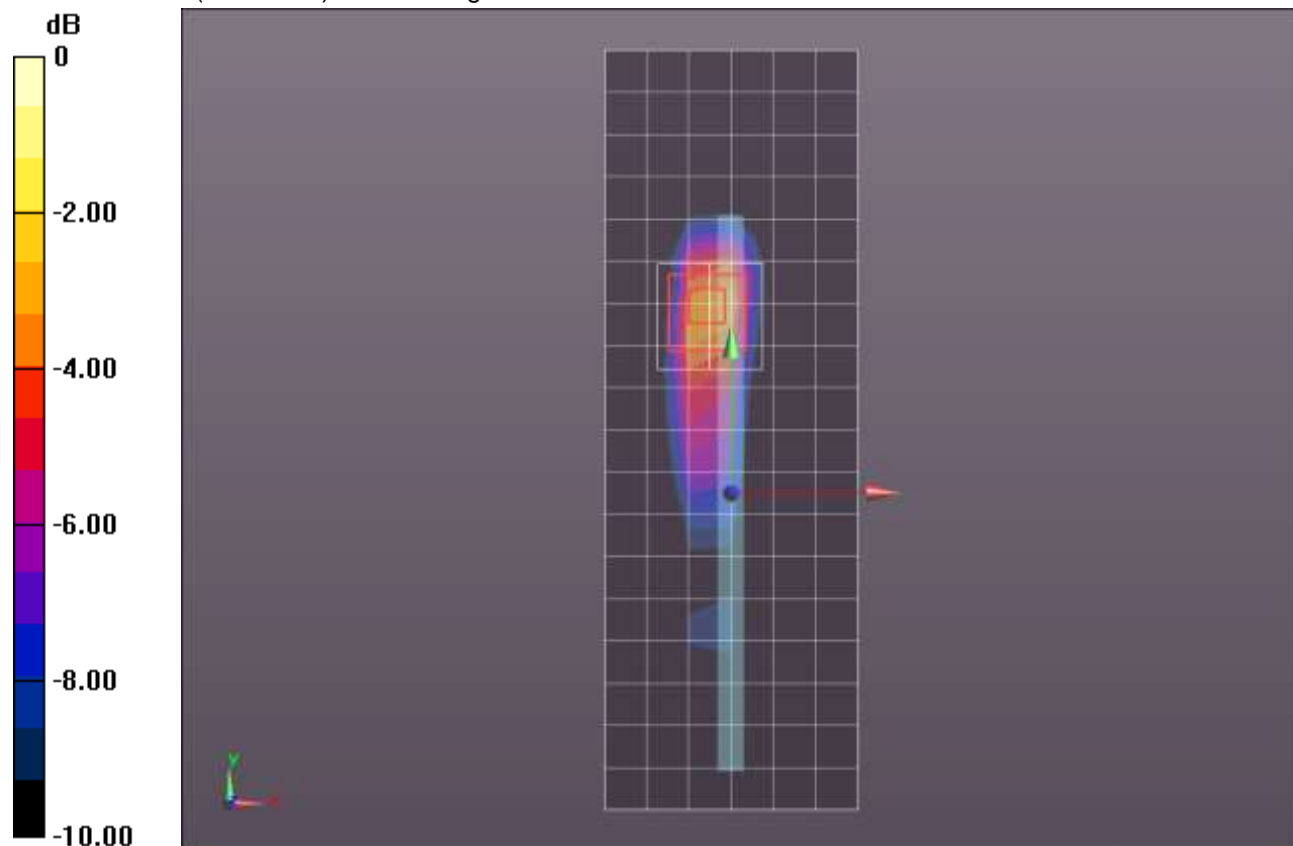
Reference Value = 17.89 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.373 W/kg

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

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

LTE Band 41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.037$ S/m; $\epsilon_r = 37.354$; $\rho = 1000$ 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 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN7356; ConvF(7.89, 7.89, 7.89); Calibrated: 4/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

RHS/Tilt_QPSK RB 1,49 Ch 40620/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.48 W/kg

RHS/Tilt_QPSK RB 1,49 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

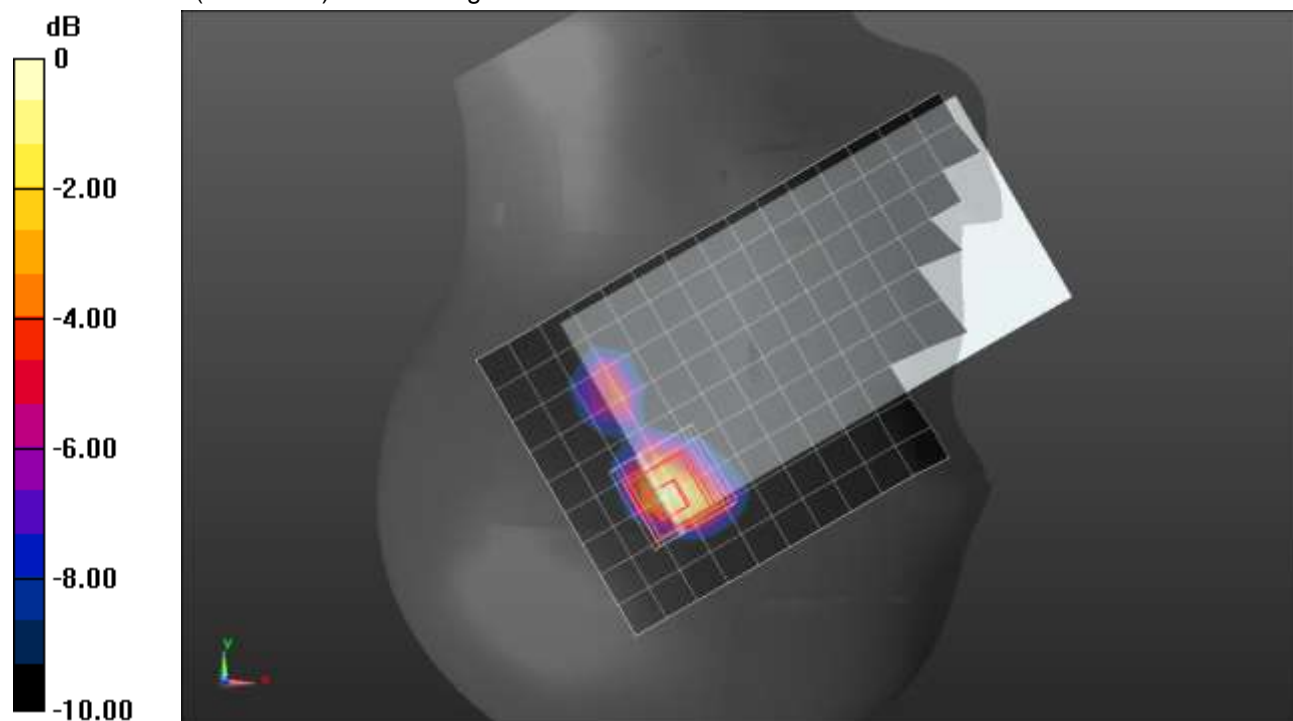
Reference Value = 21.96 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.77 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.381 W/kg

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

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

LTE Band 41 ANT 2

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 2.164$ S/m; $\epsilon_r = 52.229$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.5, 7.5, 7.5); Calibrated: 5/24/2018;
- 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: QDOVA002AA; Serial: 1256

Rear/QPSK RB 1,49 Ch 41055/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.985 W/kg

Rear/QPSK RB 1,49 Ch 41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

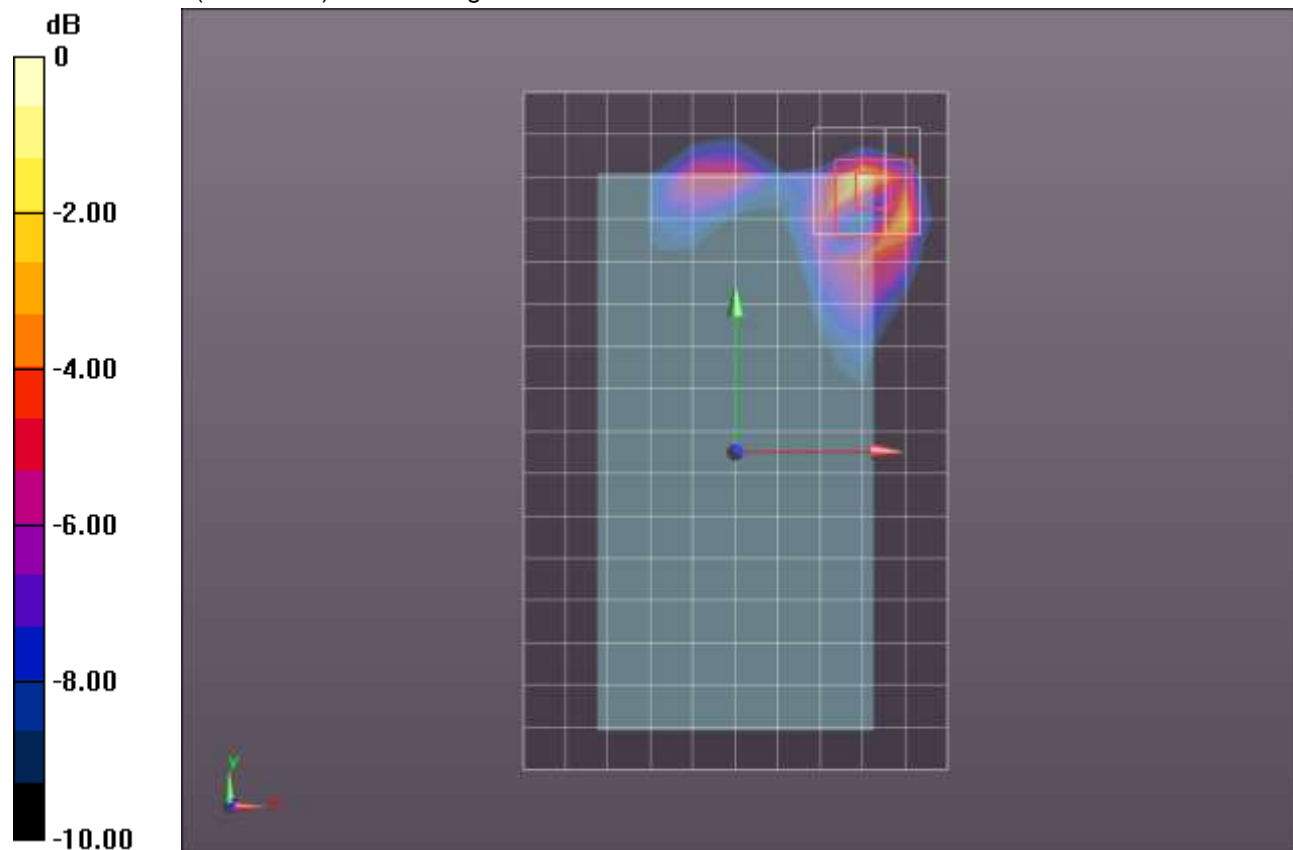
Reference Value = 22.35 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.295 W/kg

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

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

LTE Band 41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.975$ S/m; $\epsilon_r = 37.977$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(6.71, 6.71, 6.71); Calibrated: 2/13/2018, ConvF(6.71, 6.71, 6.71); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.168 W/kg

RHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

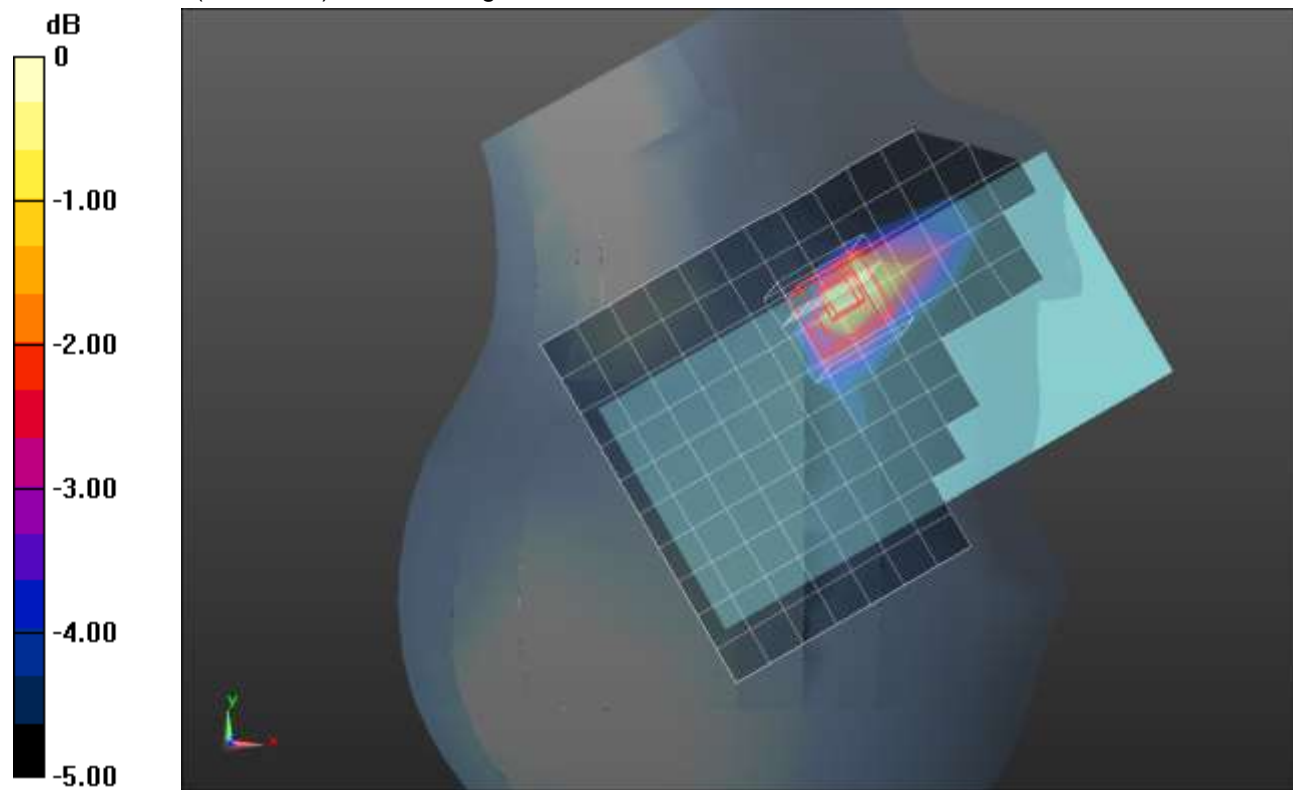
Reference Value = 9.227 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.070 W/kg

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

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

LTE Band 41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.112$ S/m; $\epsilon_r = 52.352$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.5, 7.5, 7.5); Calibrated: 5/24/2018;
- 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: QDOVA002AA; Serial: 1256

Rear/QPSK_RB 1,49_ch 40620/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.01 W/kg

Rear/QPSK_RB 1,49_ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

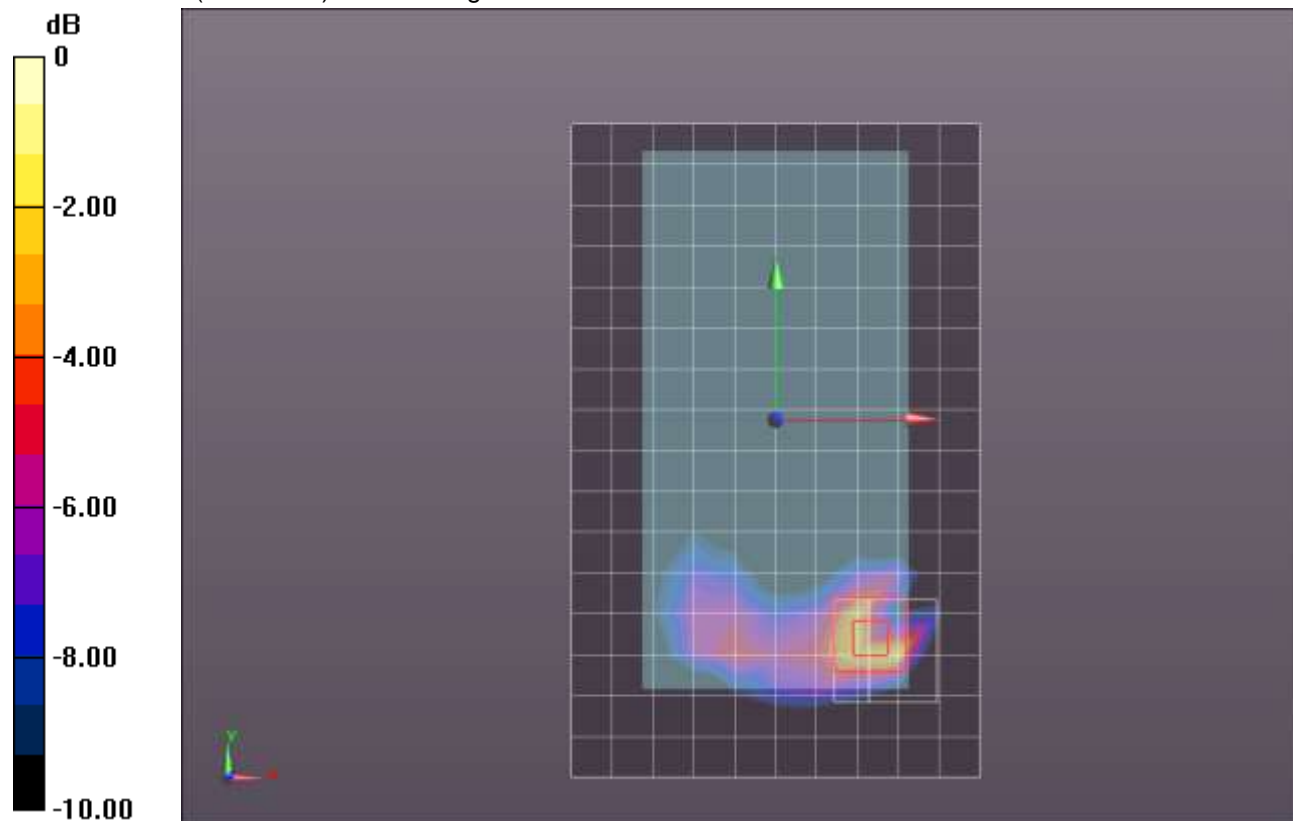
Reference Value = 20.58 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.384 W/kg

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

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

LTE Band 41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 39.963$; $\rho = 1000$ 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: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN7356; ConvF(7.89, 7.89, 7.89); Calibrated: 4/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

LHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.38 W/kg

LHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

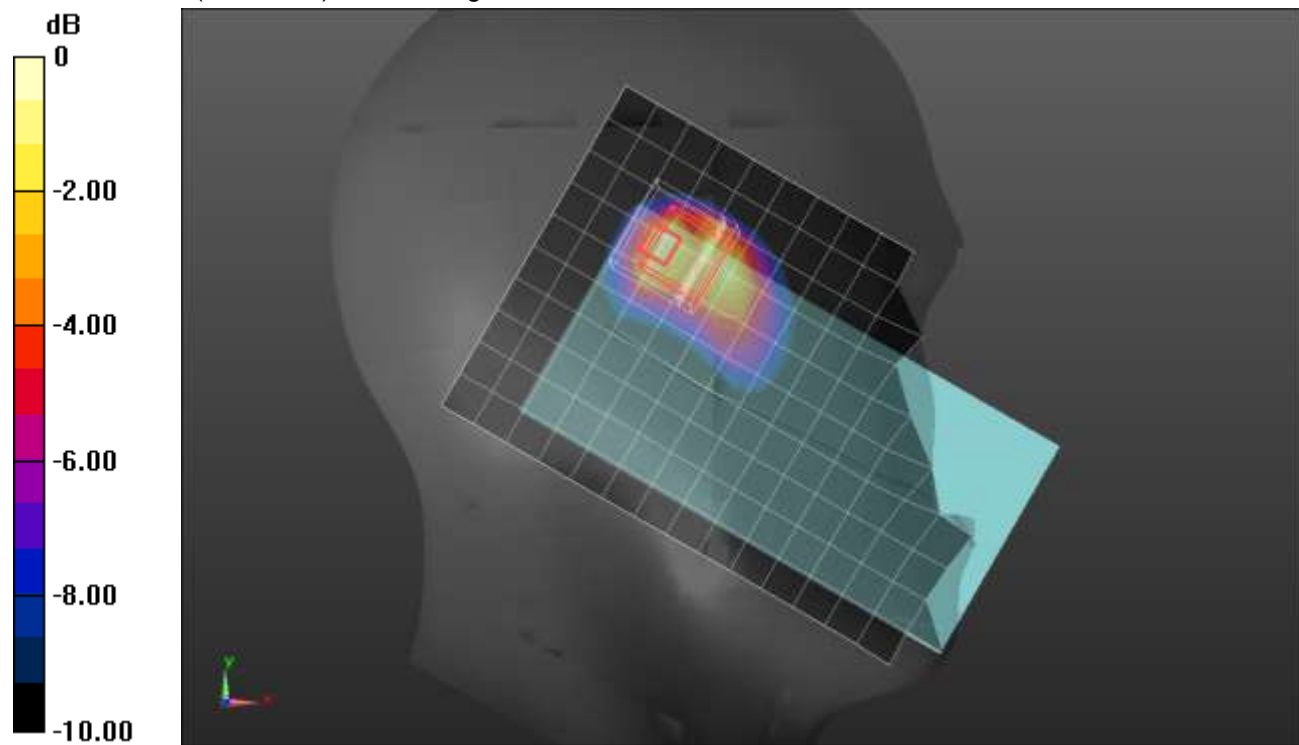
Reference Value = 27.46 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.459 W/kg

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

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

LTE Band 41 ANT 4

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2550$ MHz; $\sigma = 2.177$ S/m; $\epsilon_r = 50.633$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/7/2018
- Probe: EX3DV4 - SN3902; ConvF(7.5, 7.5, 7.5); Calibrated: 5/24/2018;
- 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: QDOVA002AA; Serial: 1256

Rear/QPSK RB 1,49 Ch 40185/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 1.02 W/kg

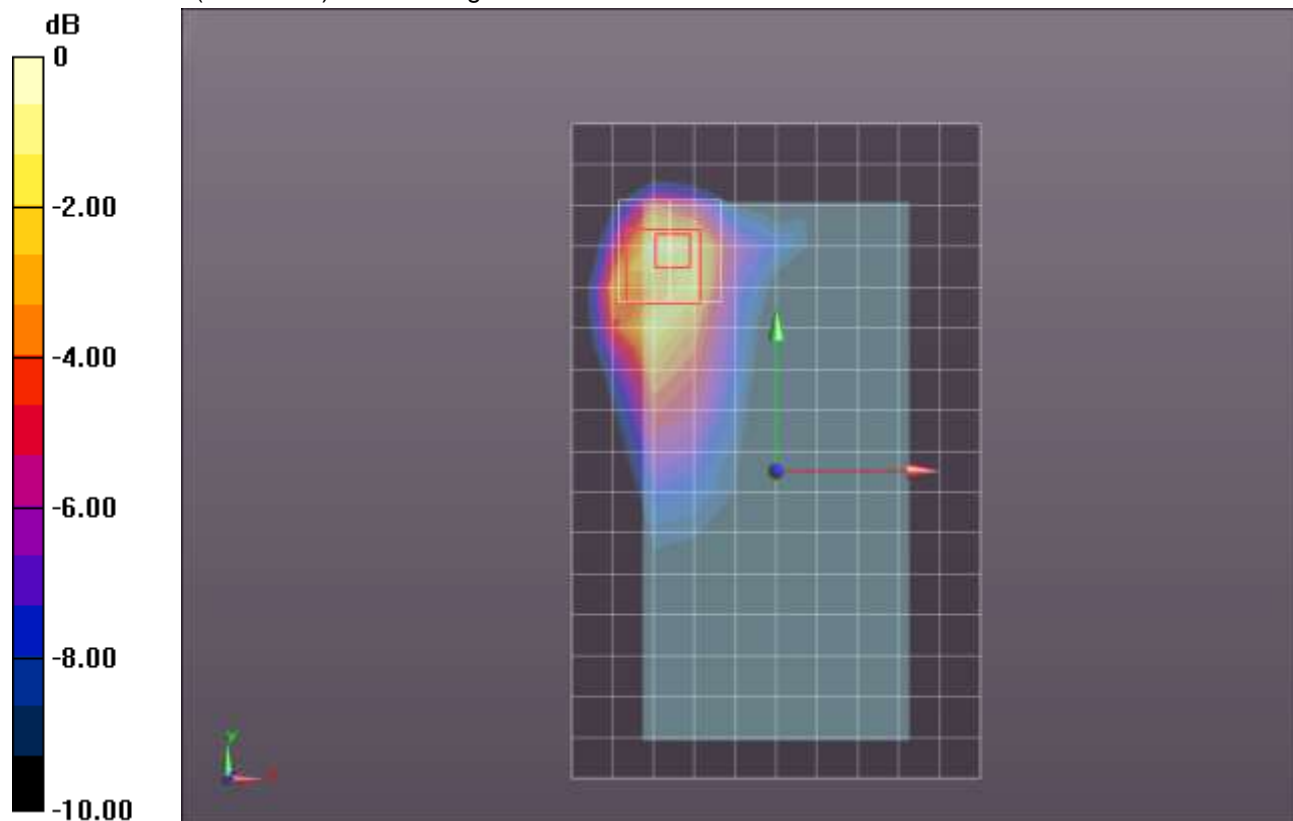
Rear/QPSK RB 1,49 Ch 40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.26 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.391 W/kg

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

LTE Band 41 ANT 4

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 2.285$ S/m; $\epsilon_r = 50.477$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(7.53, 7.53, 7.53) @ 2636.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Edge 2/QPSK RB 1,49 Ch 41055/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm

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

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

Edge 2/QPSK RB 1,49 Ch 41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

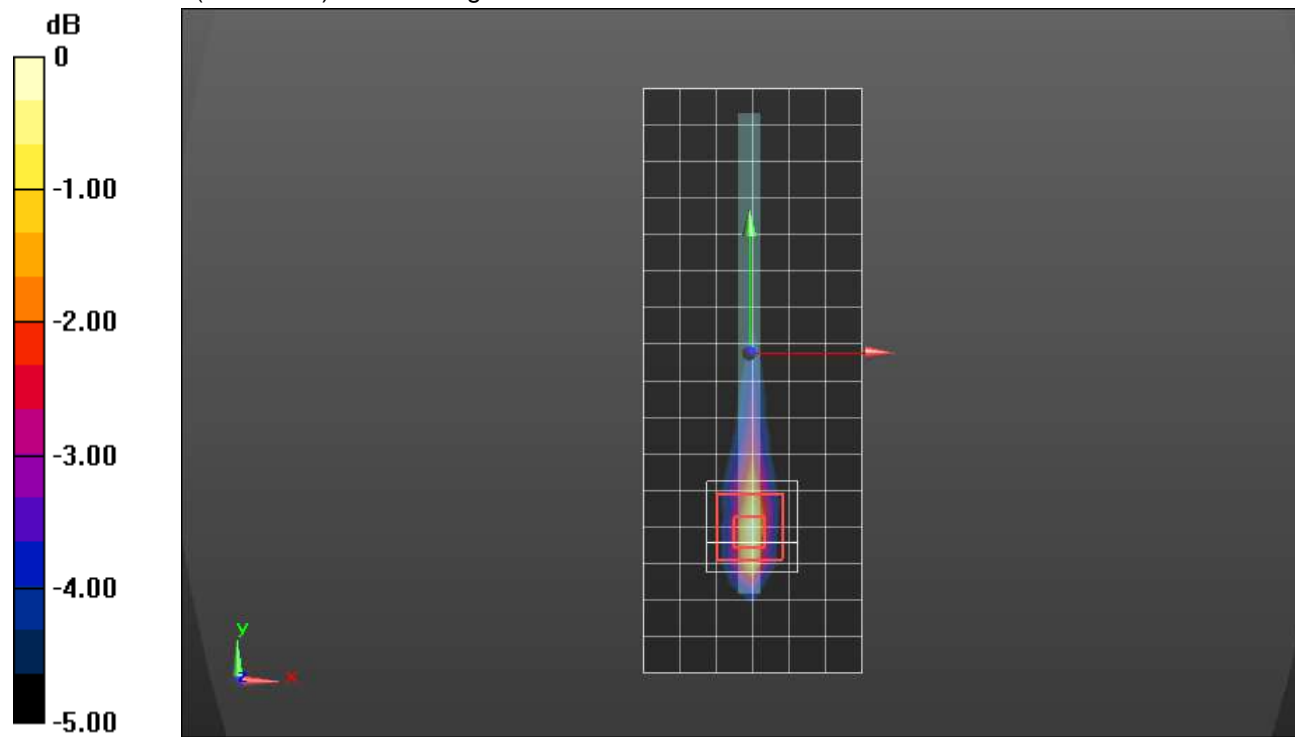
Reference Value = 23.92 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.374 W/kg

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

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 40.733$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018, ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Touch_QPSK RB 1,49_ch 132322/Area Scan (8x14x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.205 W/kg

RHS/Touch_QPSK RB 1,49_ch 132322/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.43 V/m; Power Drift = -0.10 dB

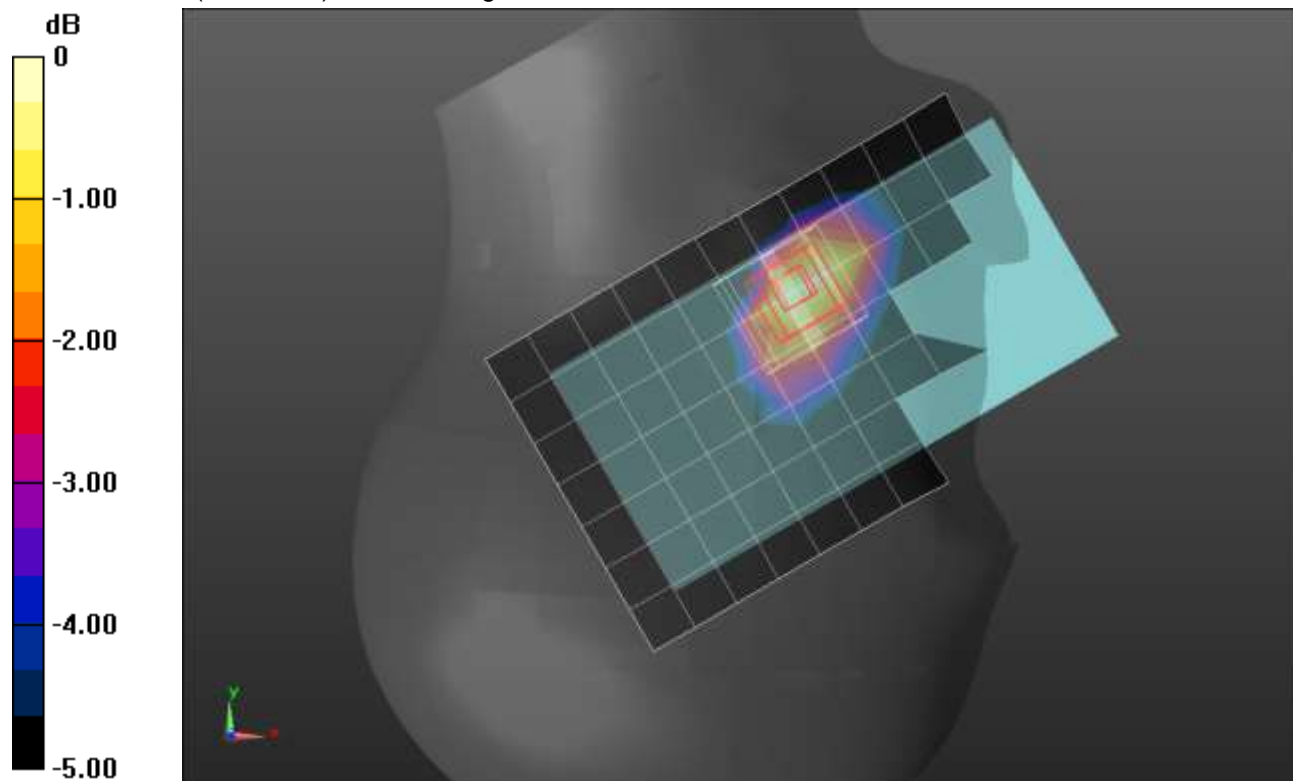
Peak SAR (extrapolated) = 0.250 W/kg

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.114 W/kg

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

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.463$ S/m; $\epsilon_r = 54.146$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 1,49 Ch 132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.670 W/kg

Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

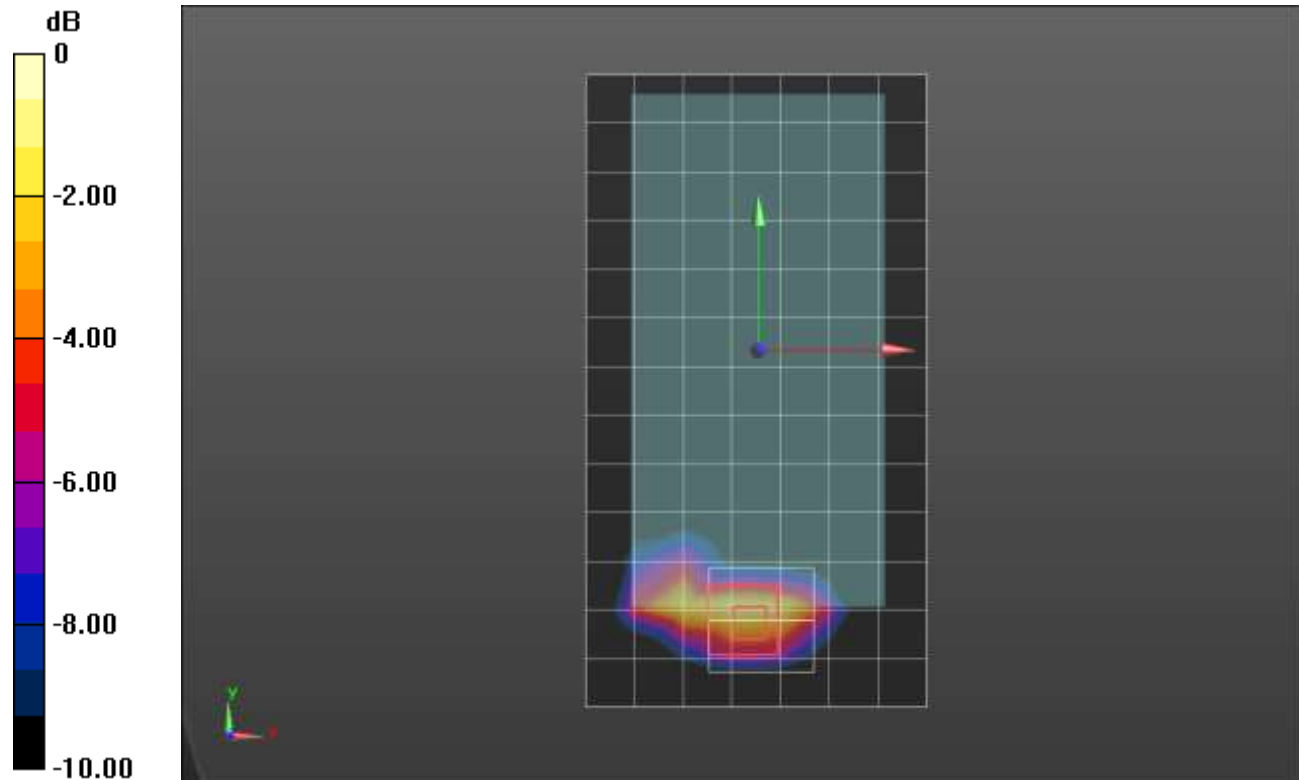
Reference Value = 21.64 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.272 W/kg

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

Maximum value of SAR (measured) = 0.771 W/kg



0 dB = 0.771 W/kg = -1.13 dBW/kg

LTE Band 66 ANT 1

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.546$ S/m; $\epsilon_r = 51.112$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 3/QPSK RB 1,49 Ch 132572/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.12 W/kg

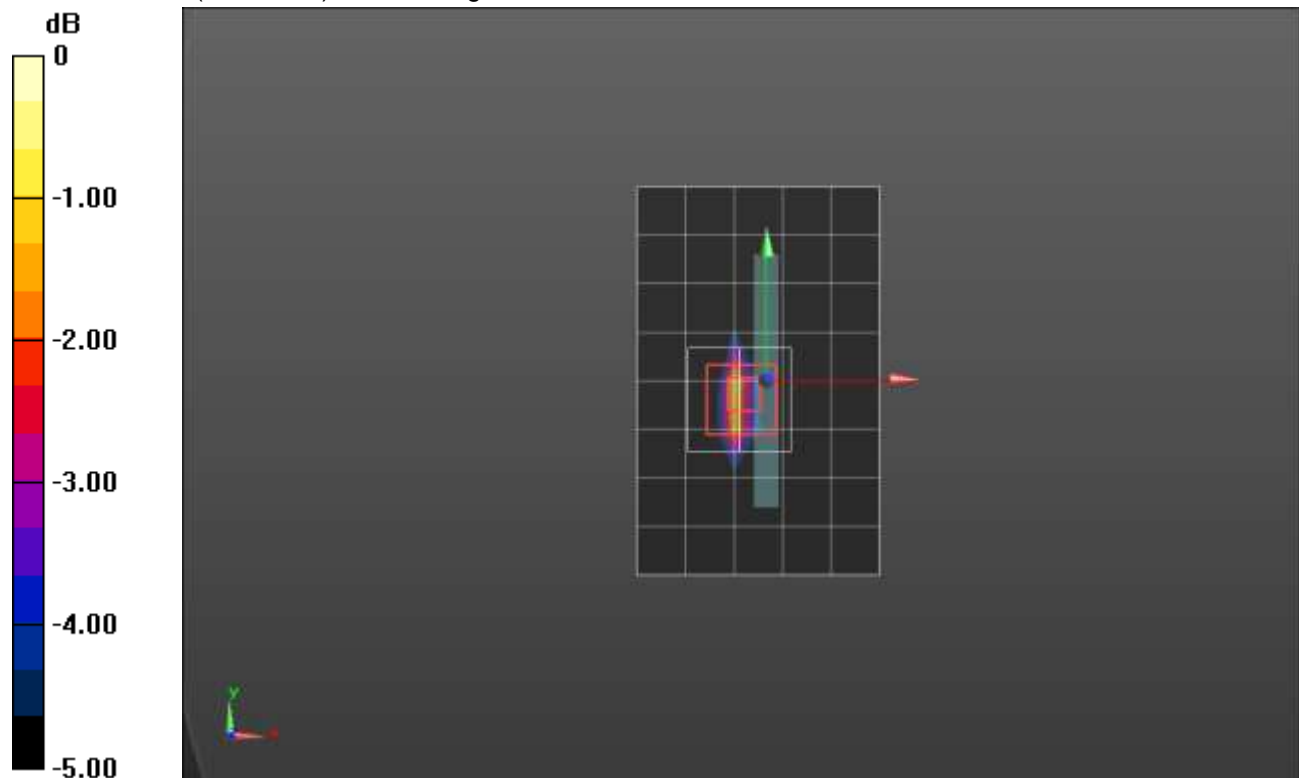
Edge 3/QPSK RB 1,49 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.123 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

LTE Band 66 ANT 2

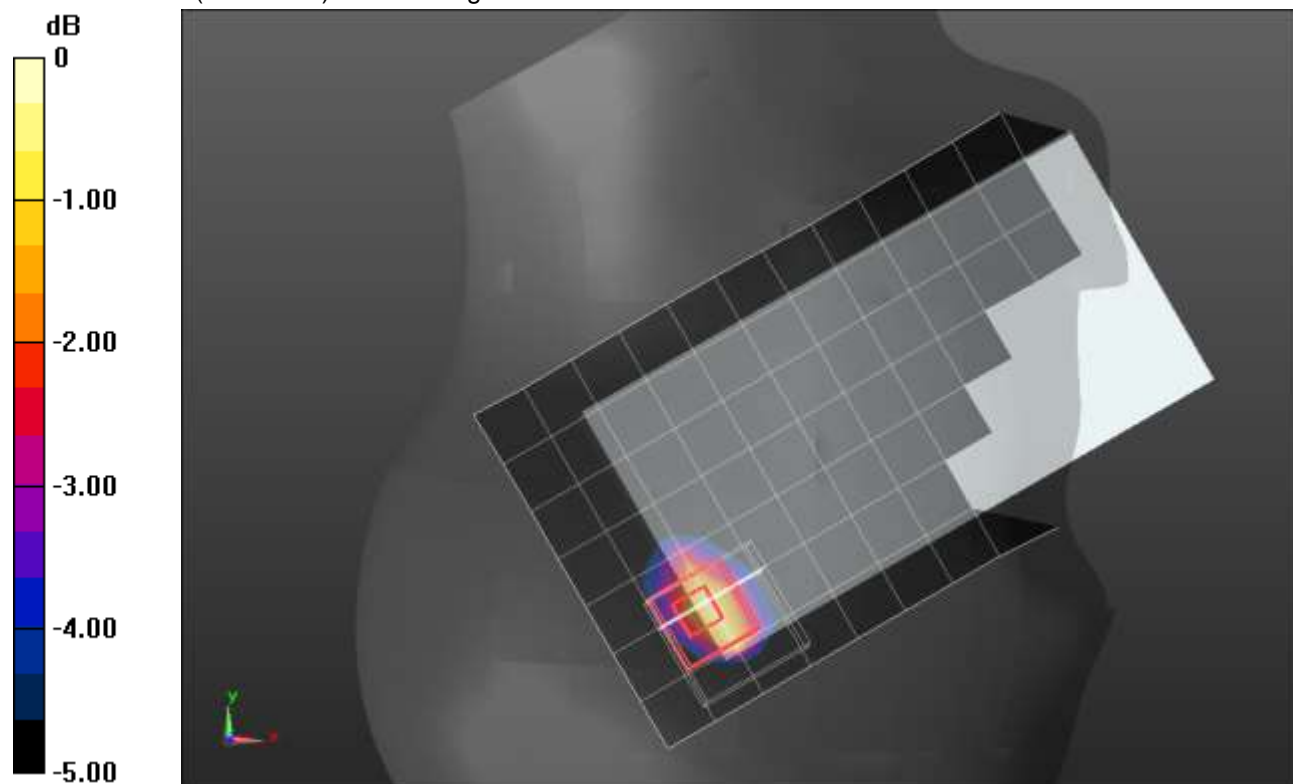
Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1770$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 38.093$; $\rho = 1000$ kg/m³

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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018, ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Tilt_QPSK RB 1,49_ch 132572/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.15 W/kg

RHS/Tilt_QPSK RB 1,49_ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.58 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.448 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

LTE Band 66 ANT 2

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.555 \text{ S/m}$; $\epsilon_r = 51.582$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 1,49 Ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

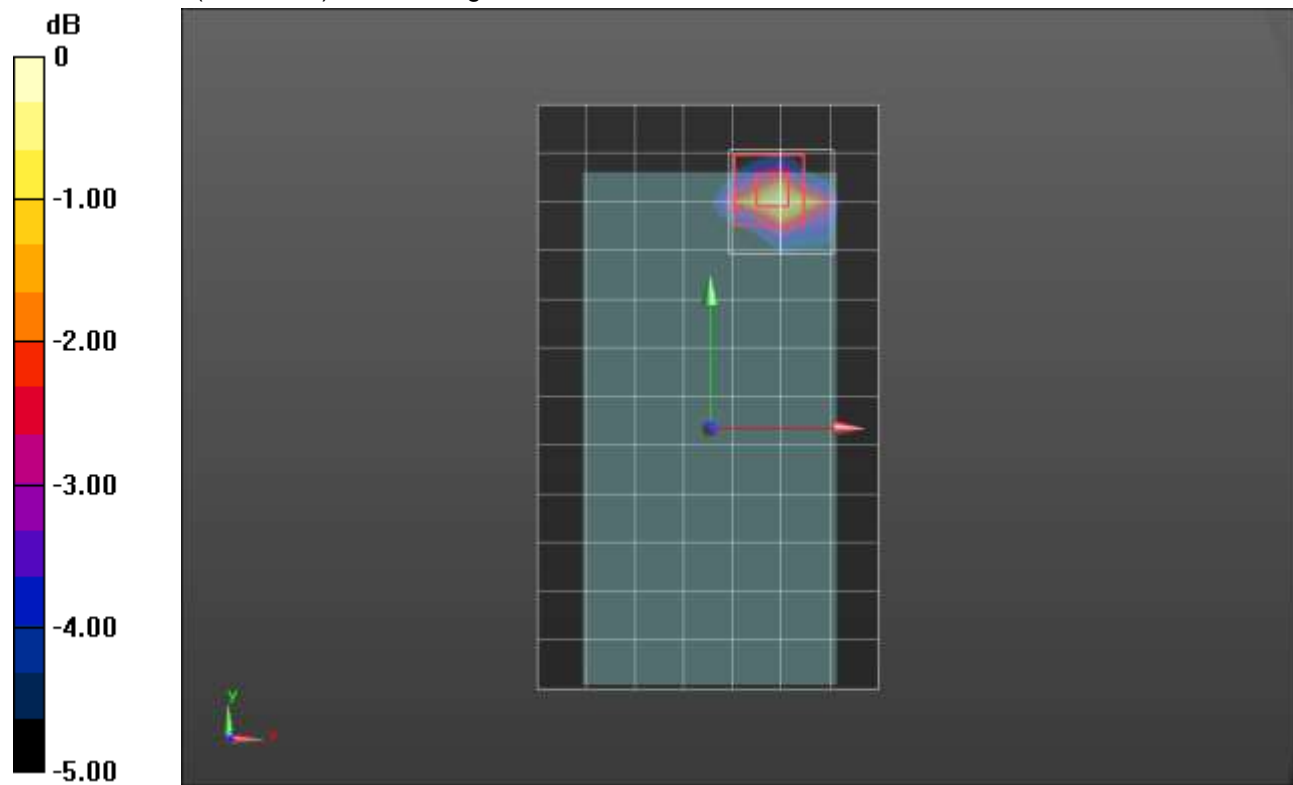
Reference Value = 27.20 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.407 W/kg

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

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

LTE Band 66 ANT 3

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 40.733$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018, ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

LHS/Touch_QPSK RB 1,49_ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.386 W/kg

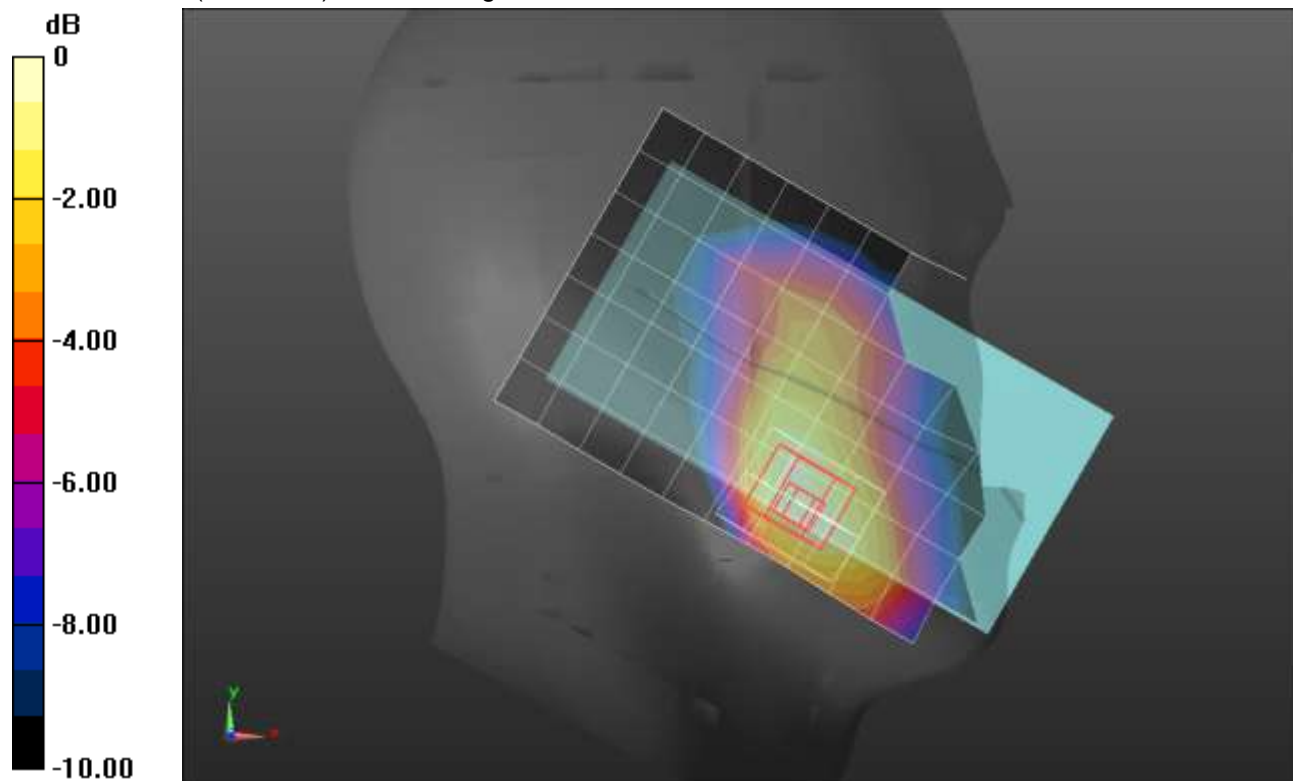
LHS/Touch_QPSK RB 1,49_ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.63 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.216 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

LTE Band 66 ANT 3

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.546$ S/m; $\epsilon_r = 51.112$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 50,24 Ch 132572/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

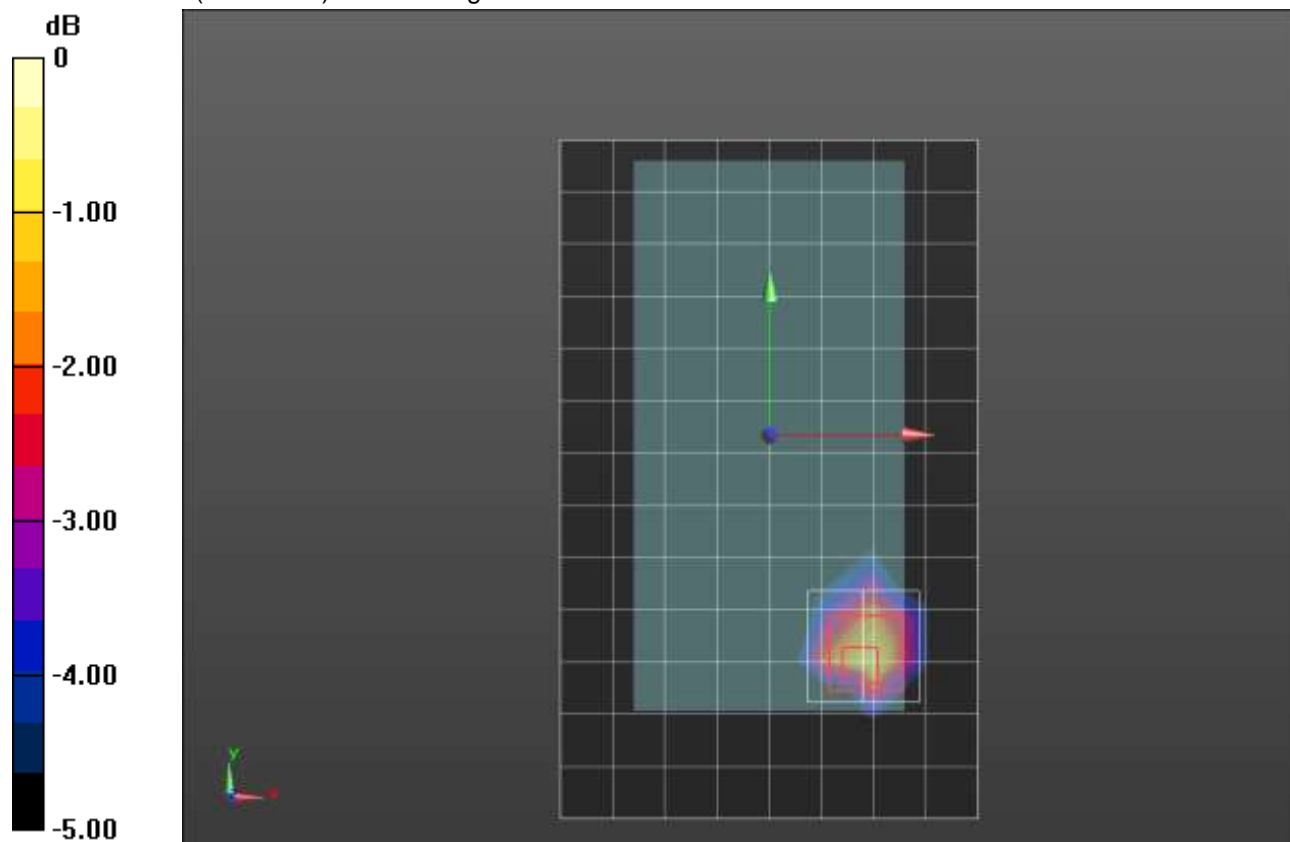
Rear/QPSK RB 50,24 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.35 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.499 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

LTE Band 66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 40.733$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018, ConvF(7.77, 7.77, 7.77); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

LHS/Touch_QPSK RB 1,49_ch 132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.01 W/kg

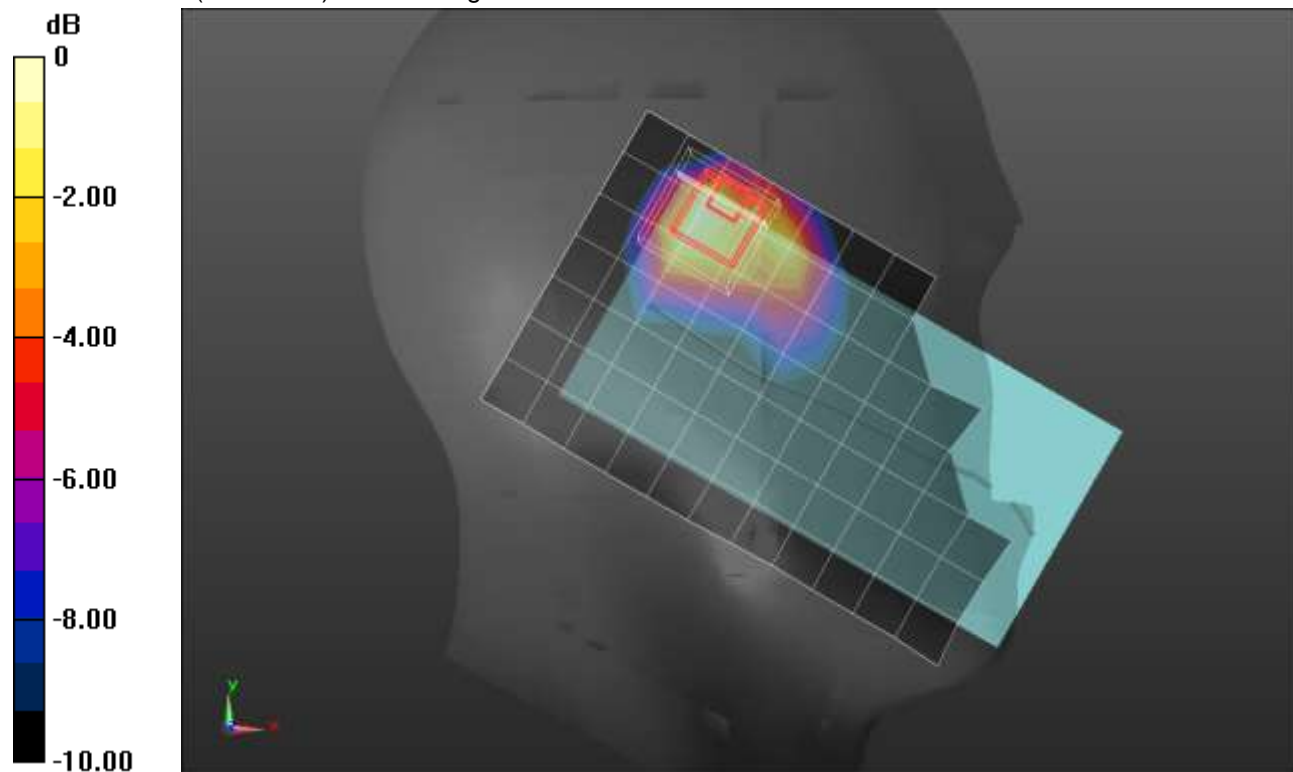
LHS/Touch_QPSK RB 1,49_ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.70 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.397 W/kg

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

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

LTE Band 66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.522 \text{ S/m}$; $\epsilon_r = 51.24$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 1,49 Ch 132322/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.15 W/kg

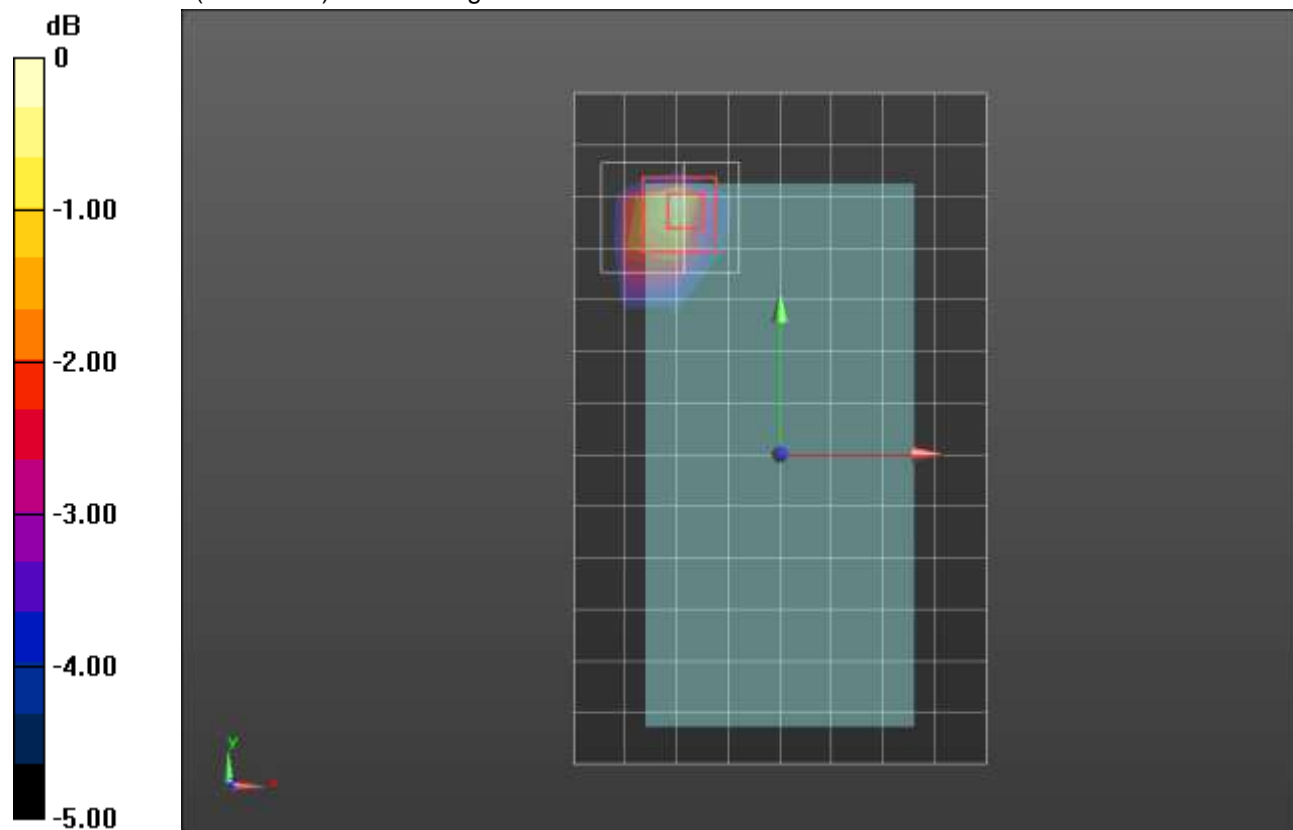
Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.710 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

LTE Band 66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.555 \text{ S/m}$; $\epsilon_r = 51.582$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018, ConvF(7.51, 7.51, 7.51); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 2/QPSK RB 1,49 Ch 132322/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.853 W/kg

Edge 2/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

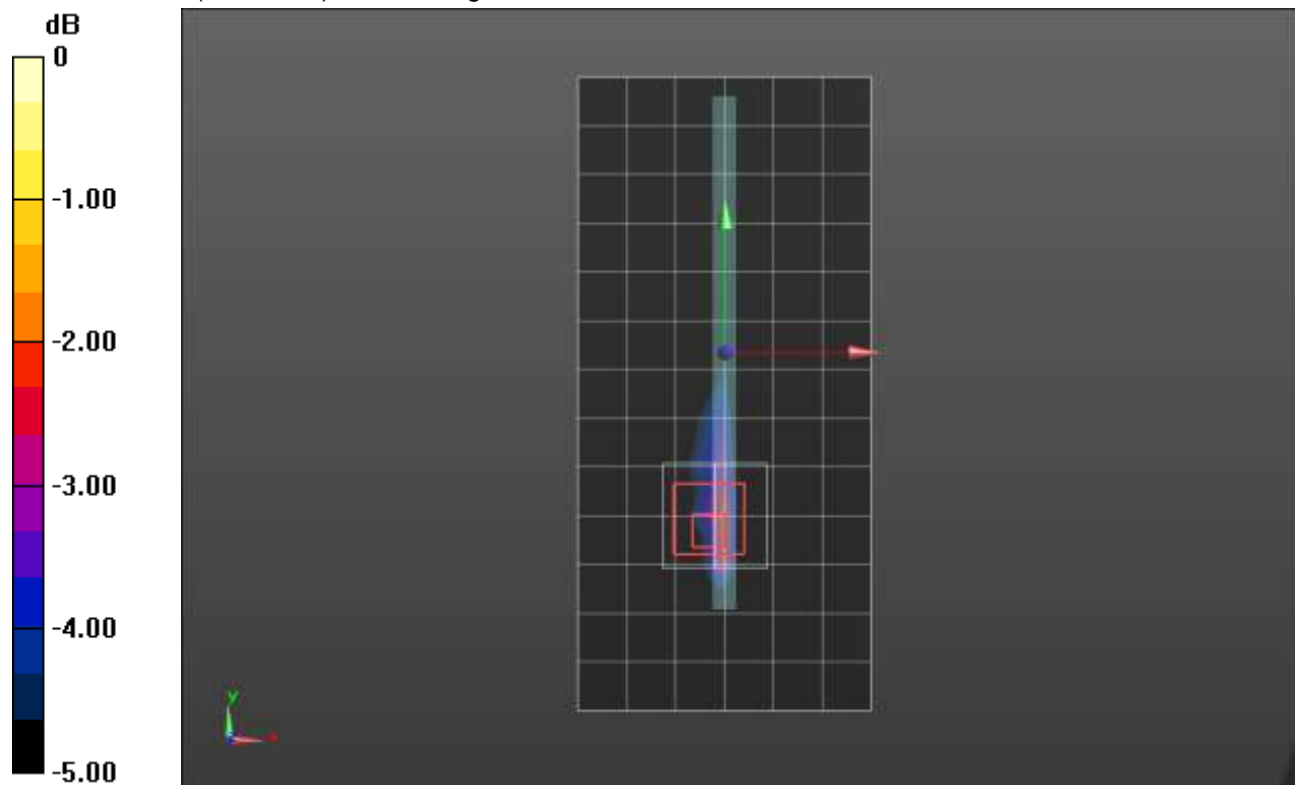
Reference Value = 24.58 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.424 W/kg

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

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

LTE Band 71 ANT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 680.5 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 43.677$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.58, 10.58, 10.58) @ 680.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_QPSK RB 1,49 Ch 133297/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.184 W/kg

RHS/Touch_QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

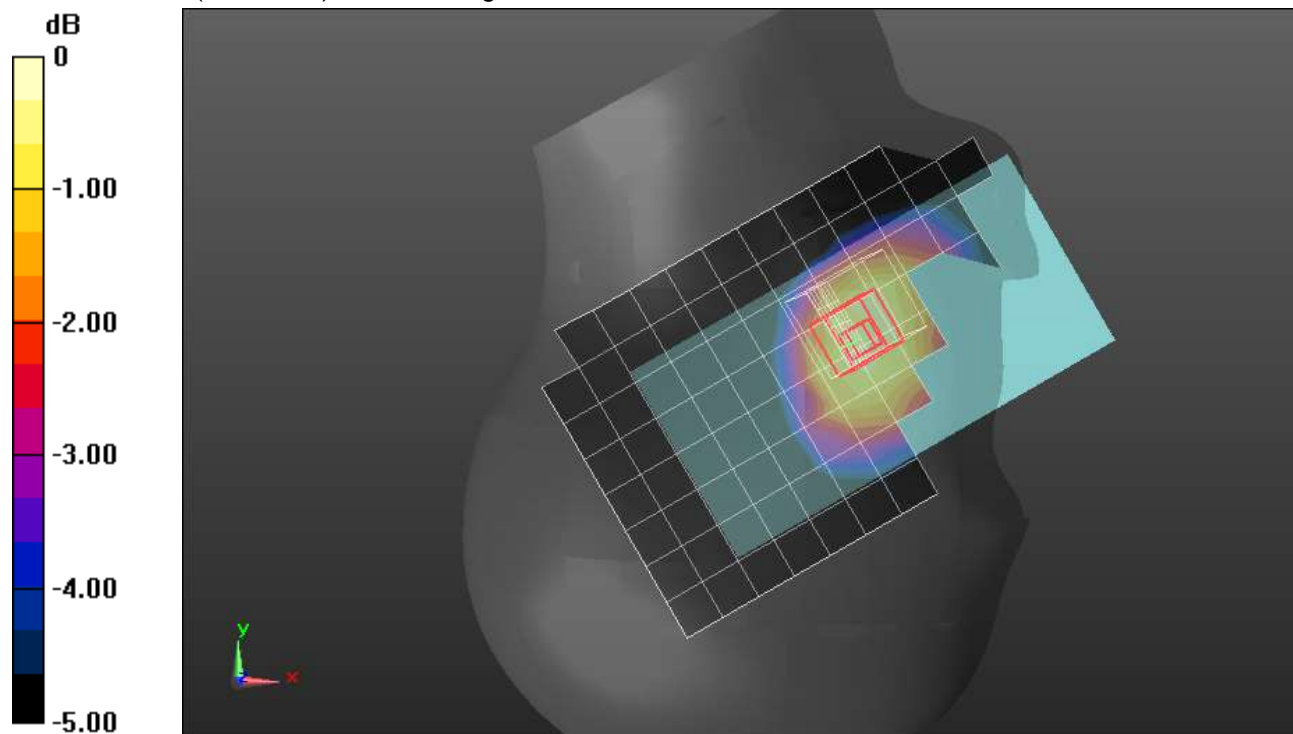
Reference Value = 14.44 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.135 W/kg

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

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

LTE Band 71 ANT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 55.668$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 680.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Rear/QPSK RB 1,49 Ch 133297/Area Scan (9x15x1):

Measurement grid: dx=15mm, dy=15mm
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.613 W/kg

Rear/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0:

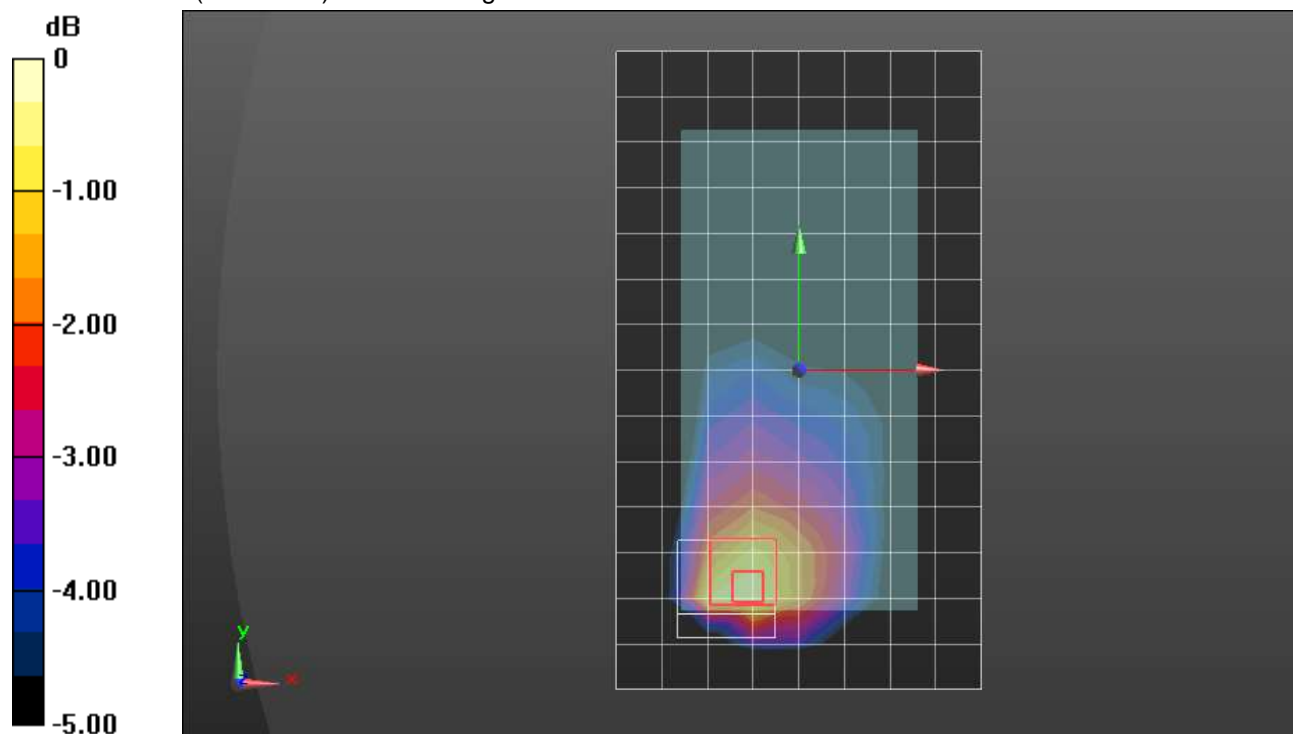
Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 24.34 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.315 W/kg

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

Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.664 W/kg = -1.78 dBW/kg

LTE Band 71 ANT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 55.668$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 680.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Edge 2/QPSK RB 1,49 Ch 133297/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.770 W/kg

Edge 2/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

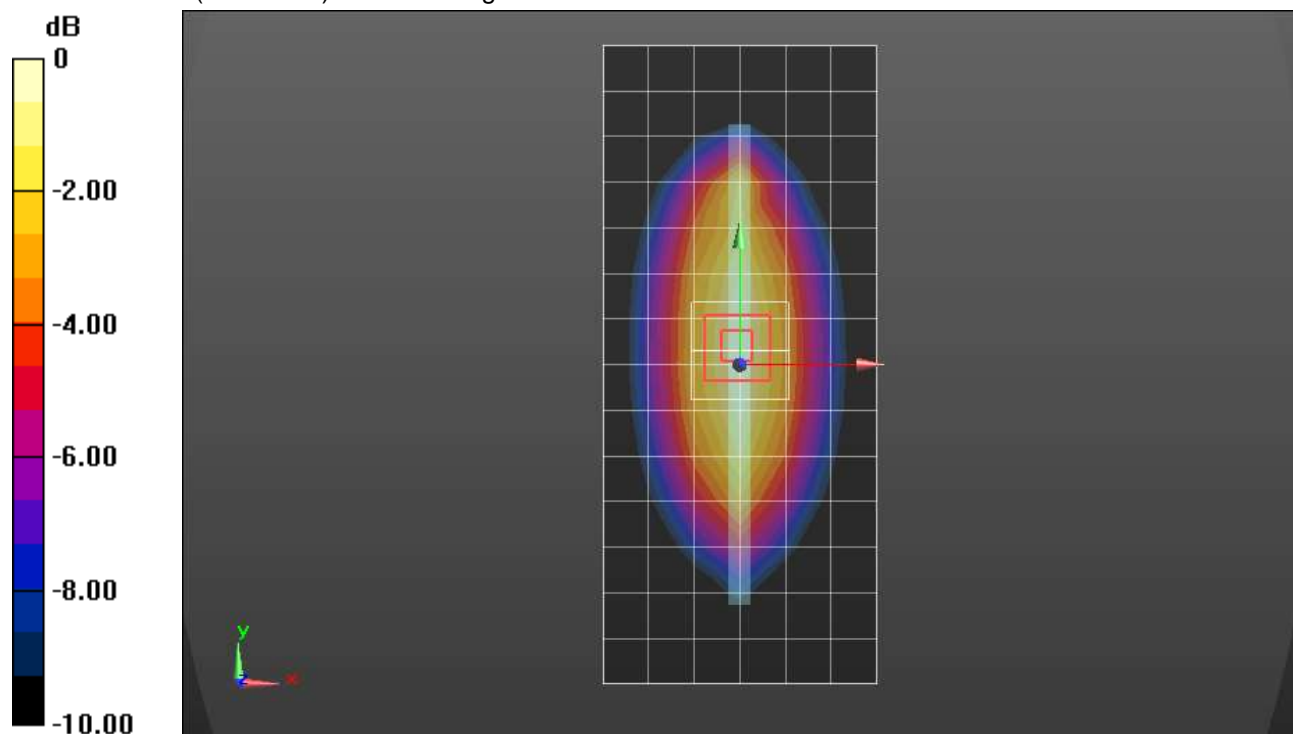
Reference Value = 27.37 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.379 W/kg

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

Maximum value of SAR (measured) = 0.766 W/kg



0 dB = 0.766 W/kg = -1.16 dBW/kg

LTE Band 71 ANT 2

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.69$; $\rho = 1000$ 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 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.58, 10.58, 10.58) @ 680.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_QPSK RB 1,49 Ch 133297/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.434 W/kg

RHS/Touch_QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

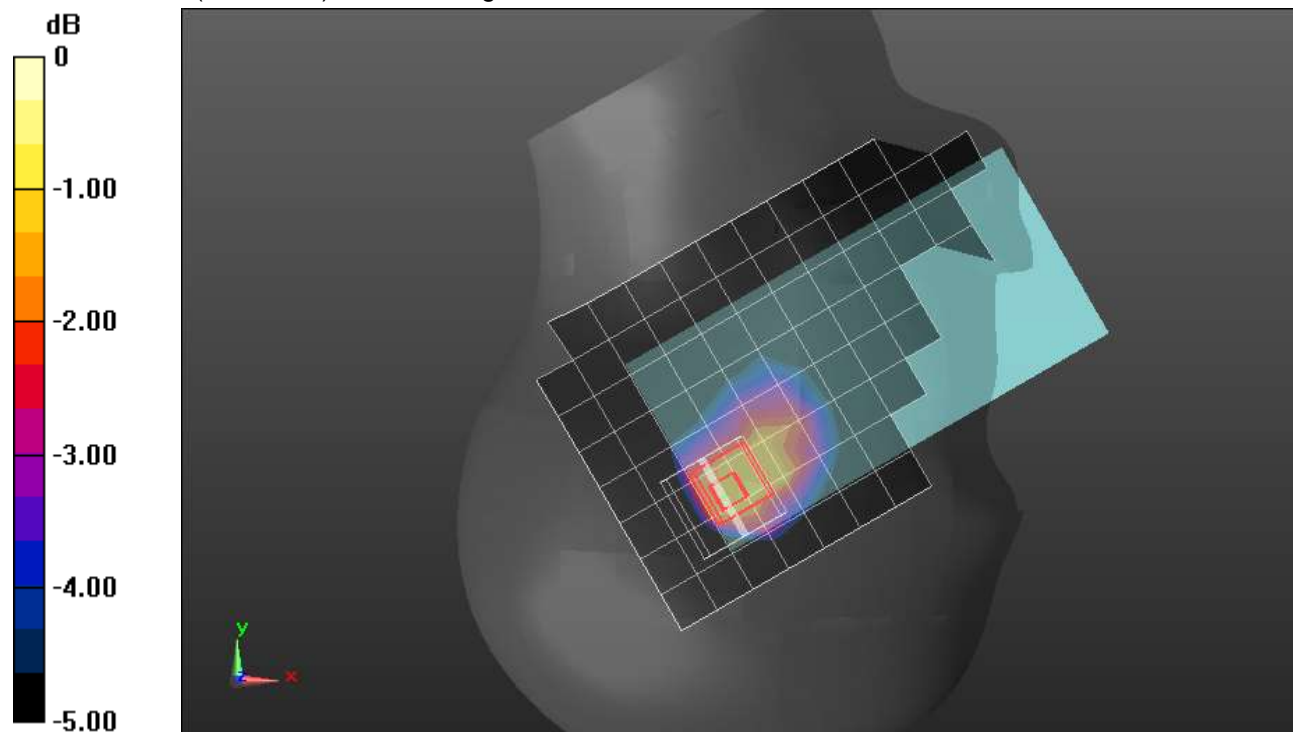
Reference Value = 21.86 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.256 W/kg

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

Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

LTE Band 71 ANT 2

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 680.5 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 56.987$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 680.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Rear/QPSK RB 1,49 Ch 133297/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.368 W/kg

Rear/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

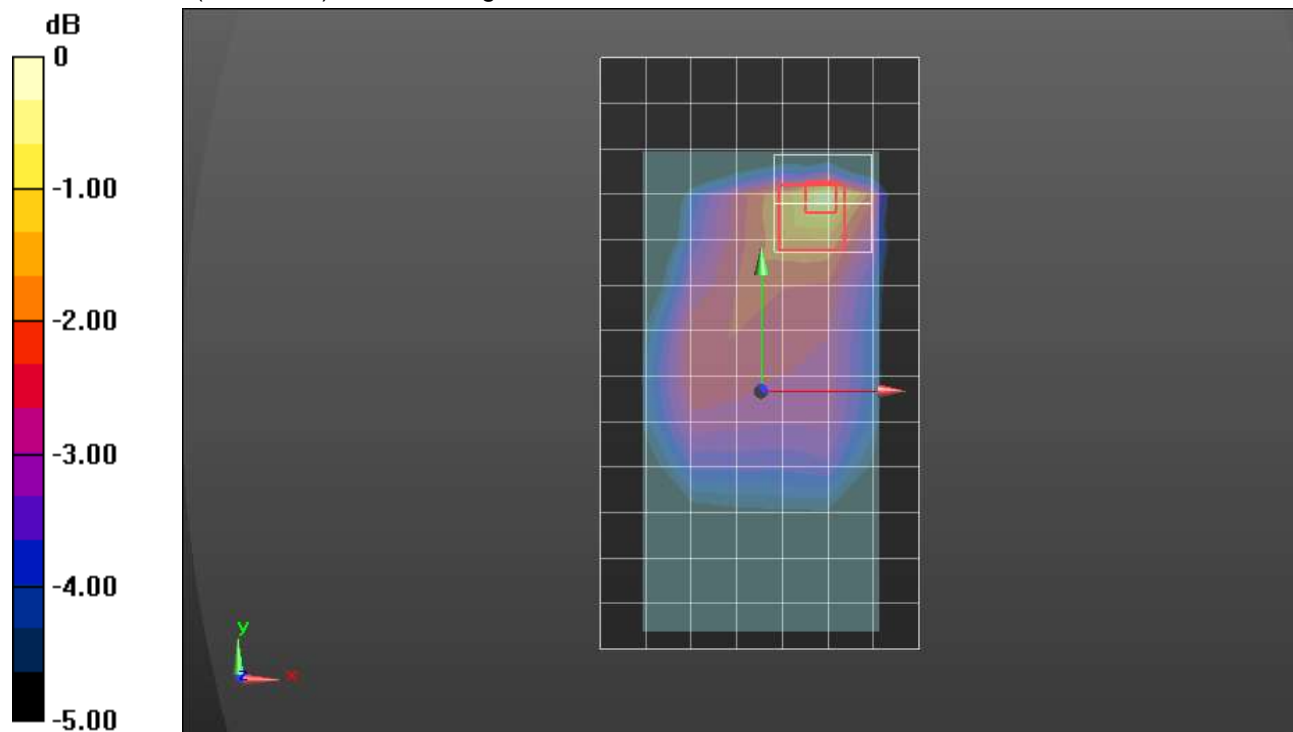
Reference Value = 20.58 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.191 W/kg

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

Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg

LTE Band 71 ANT 2

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 680.5 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 56.987$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 4/12/2018
- Probe: EX3DV4 - SN7448; ConvF(10.32, 10.32, 10.32) @ 680.5 MHz; Calibrated: 4/16/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Back; Type: QD OVA 004 AA; Serial: 2080

Edge 4/QPSK RB 1,49 Ch 133297/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.502 W/kg

Edge 4/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

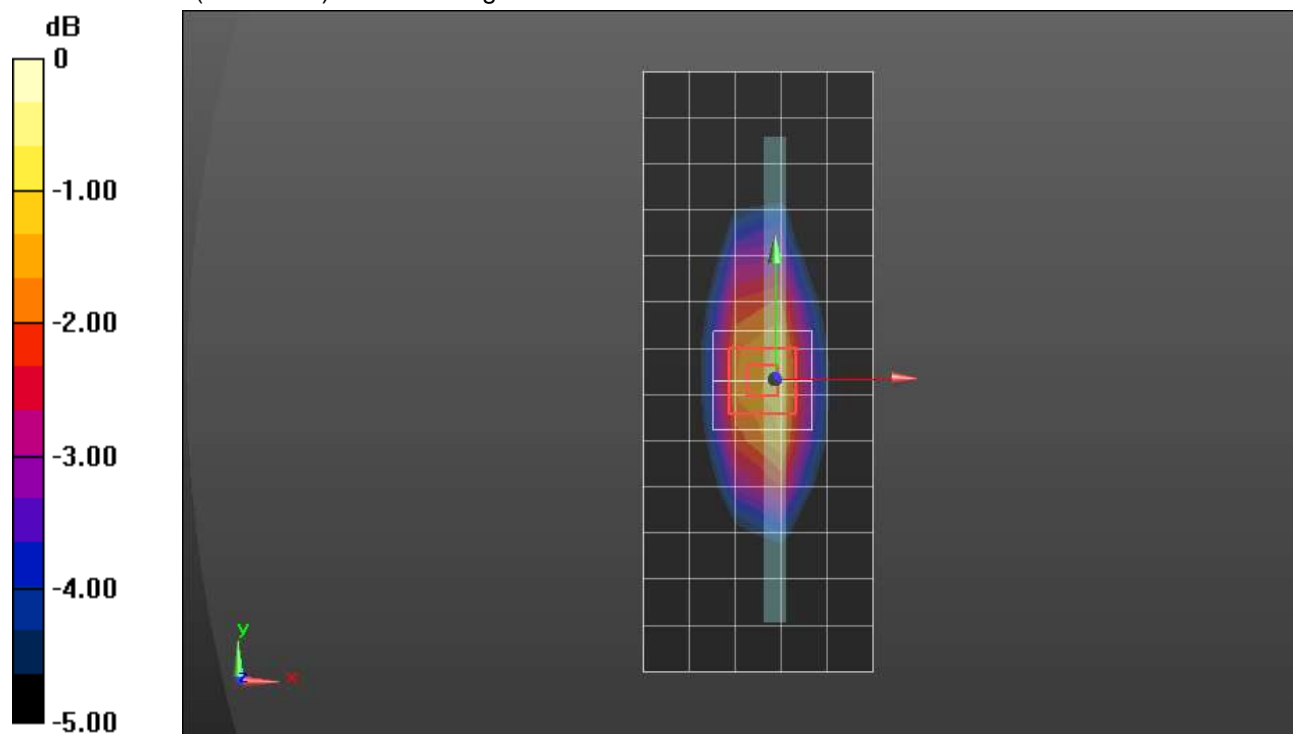
Reference Value = 24.28 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.322 W/kg

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

Maximum value of SAR (measured) = 0.642 W/kg



0 dB = 0.642 W/kg = -1.92 dBW/kg

Wi-Fi 2.4GHz ANT 3 Cell OFF

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; $\epsilon_r = 38.528$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 4/21/2017, ConvF(6.78, 6.78, 6.78); Calibrated: 4/21/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_802.11b_ch 6/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.148 W/kg

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

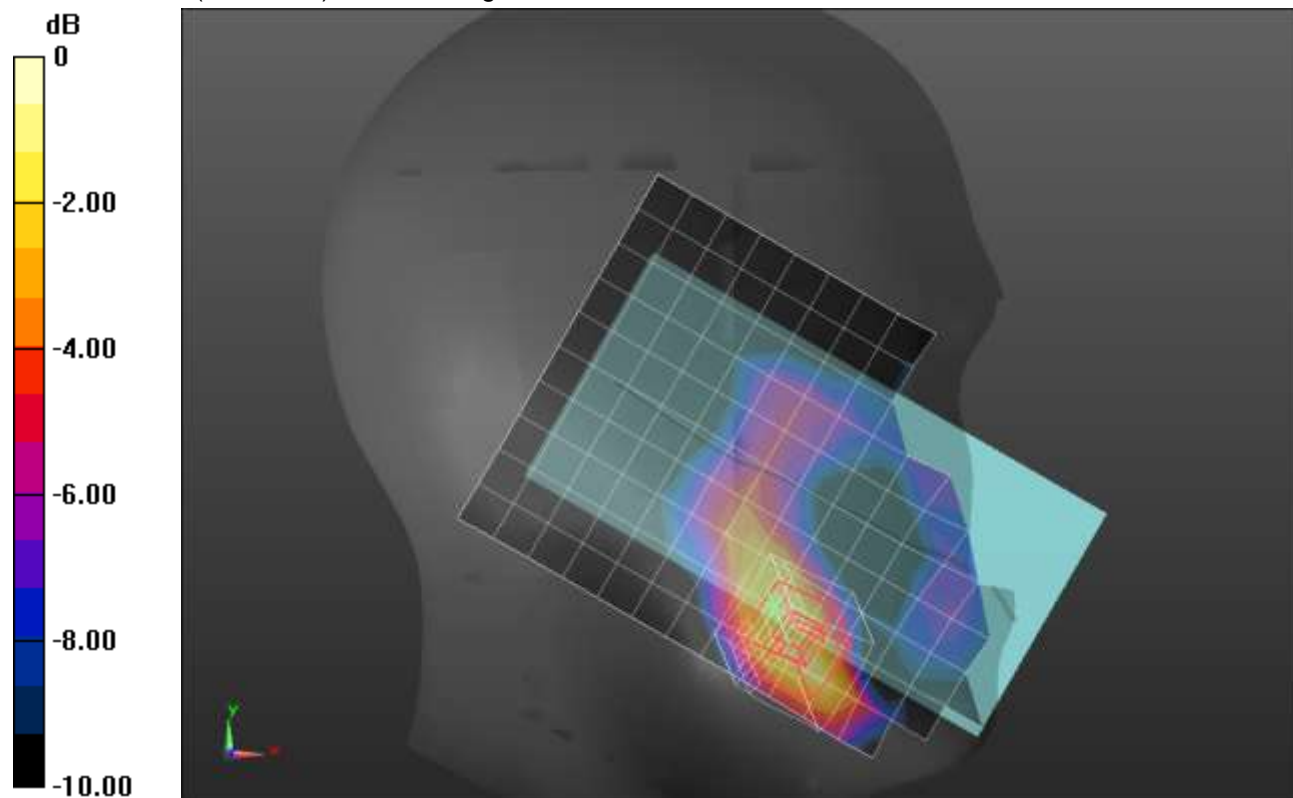
Reference Value = 9.664 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.065 W/kg

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

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

WiFi 2.4GHz ANT 3_Cell OFF

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; $\sigma = 2.02$ S/m; $\epsilon_r = 52.425$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018, ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11b_ch 6/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.37 W/kg

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

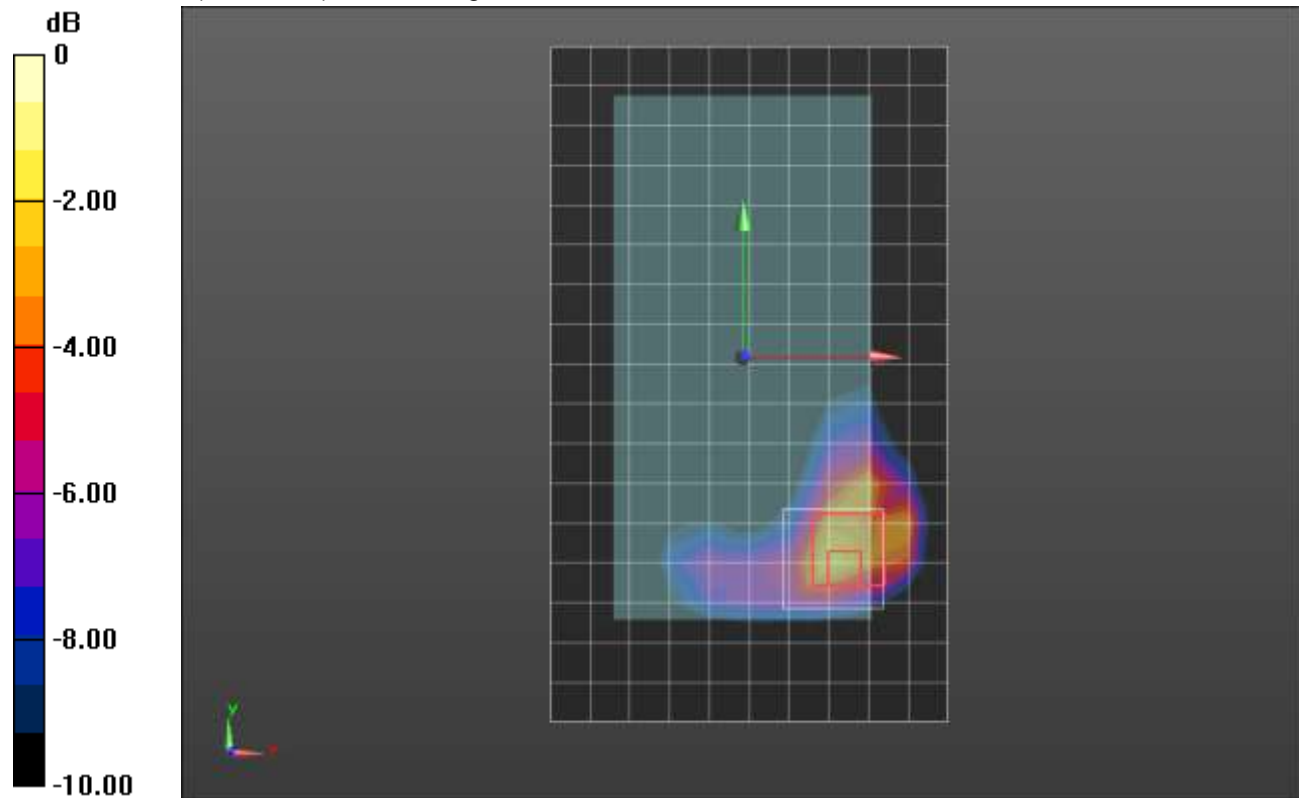
Reference Value = 26.36 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.486 W/kg

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

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

Wi-Fi 2.4GHz ANT 4 Cell OFF

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2462 \text{ MHz}$; $\sigma = 1.797 \text{ S/m}$; $\epsilon_r = 38.048$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018, ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_802.11b_ch 11/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.07 W/kg

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

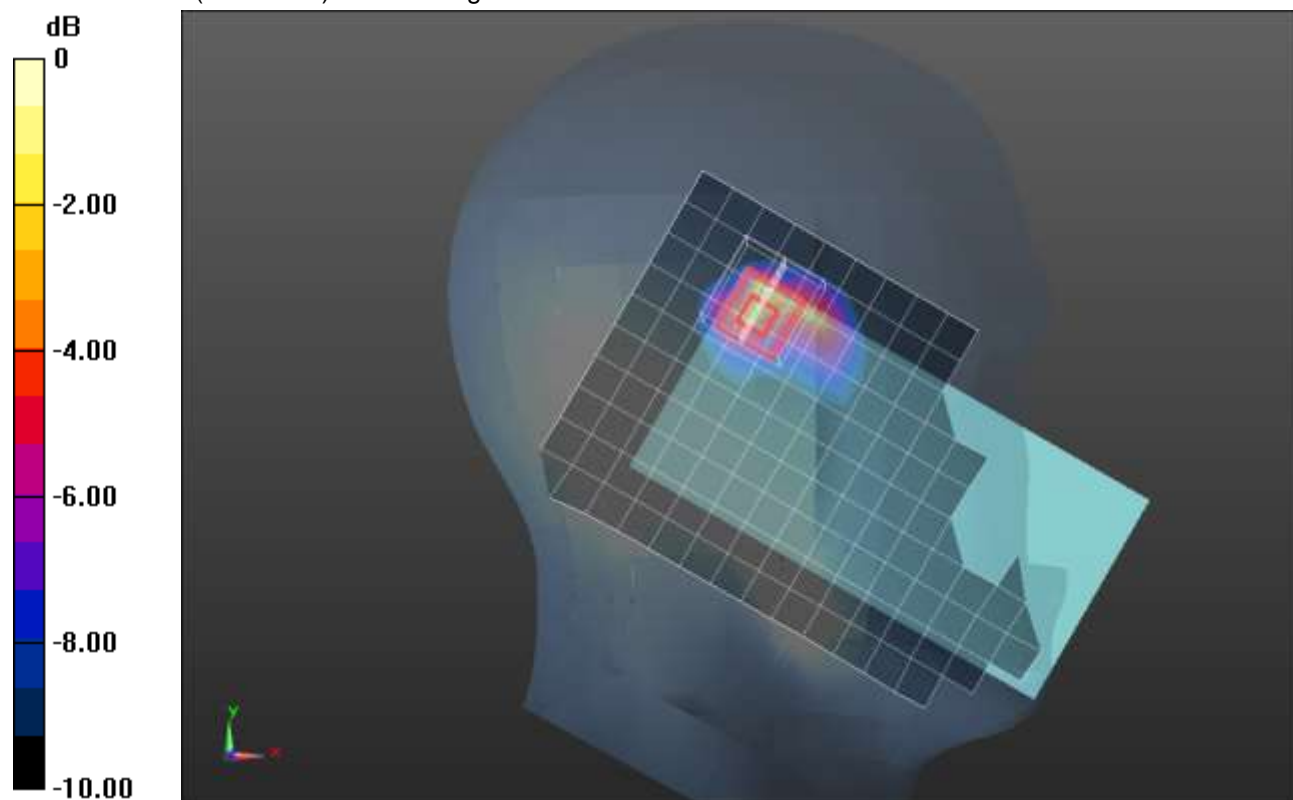
Reference Value = 23.49 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.406 W/kg

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

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

Wi-Fi 2.4GHz ANT 4 Cell OFF

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2462 \text{ MHz}$; $\sigma = 2.042 \text{ S/m}$; $\epsilon_r = 51.653$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018, ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11b_ch 11/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.42 W/kg

Rear/802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

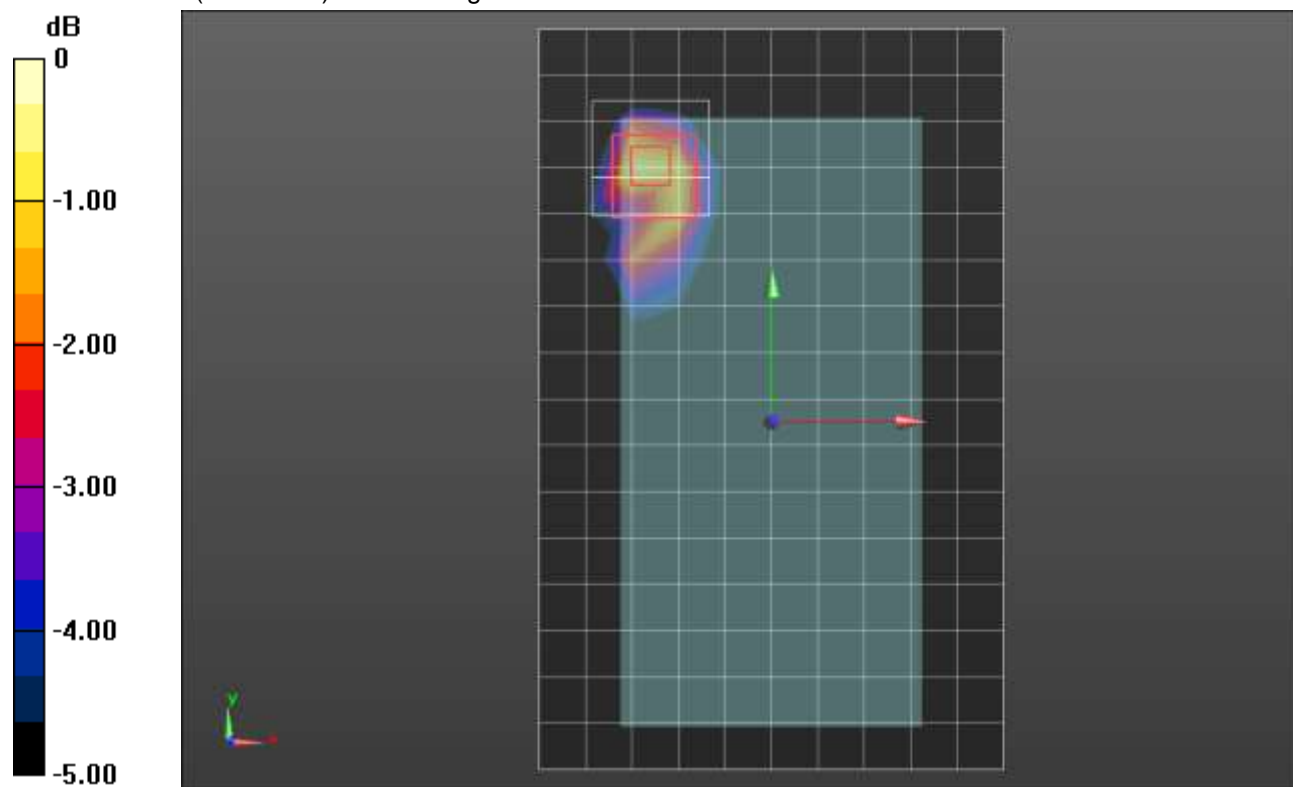
Reference Value = 27.08 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.546 W/kg

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

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

Wi-Fi 2.4GHz ANT 3 Cell ON

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.955 \text{ S/m}$; $\epsilon_r = 50.466$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018, ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11b_ch 6/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.465 W/kg

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

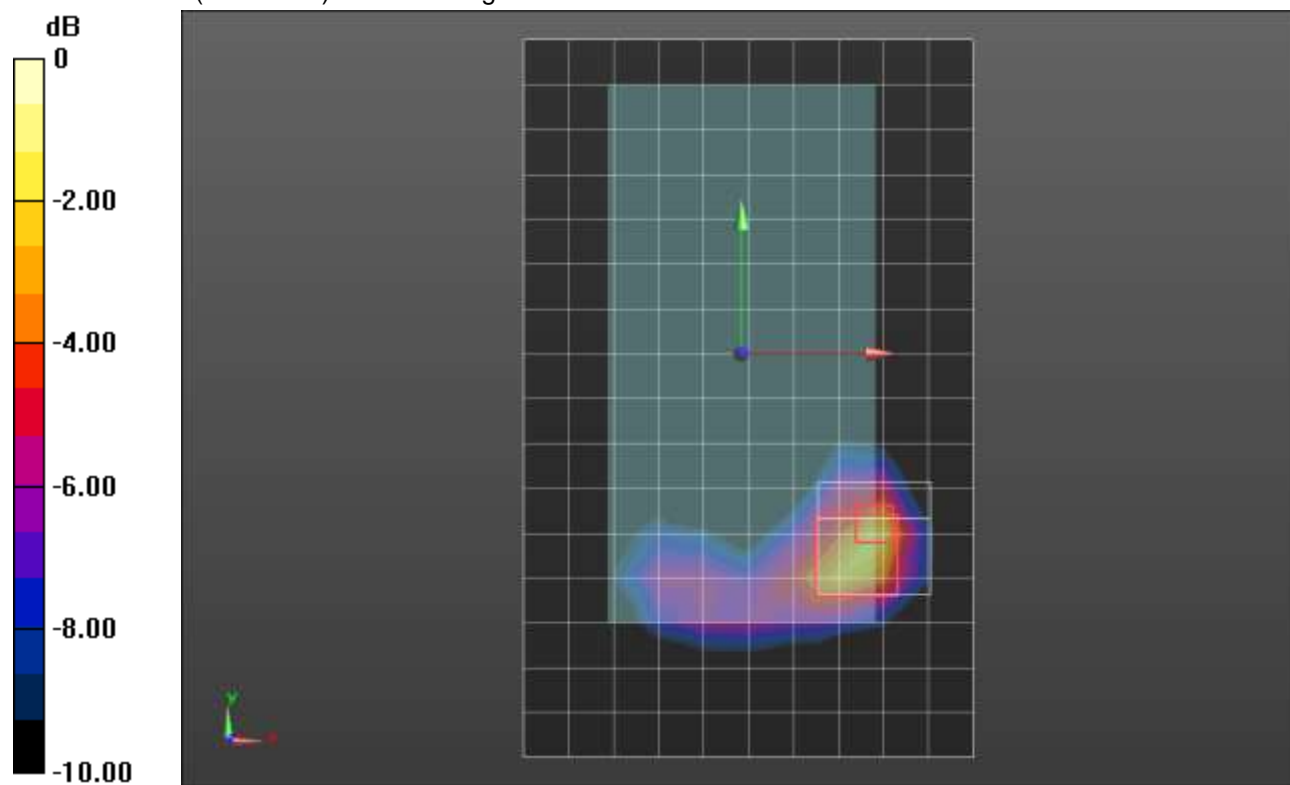
Reference Value = 15.78 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.175 W/kg

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

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



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

Wi-Fi 2.4GHz ANT 4 Cell ON

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; $\epsilon_r = 38.528$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 4/21/2017, ConvF(6.78, 6.78, 6.78); Calibrated: 4/21/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_802.11b_ch 6/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.393 W/kg

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

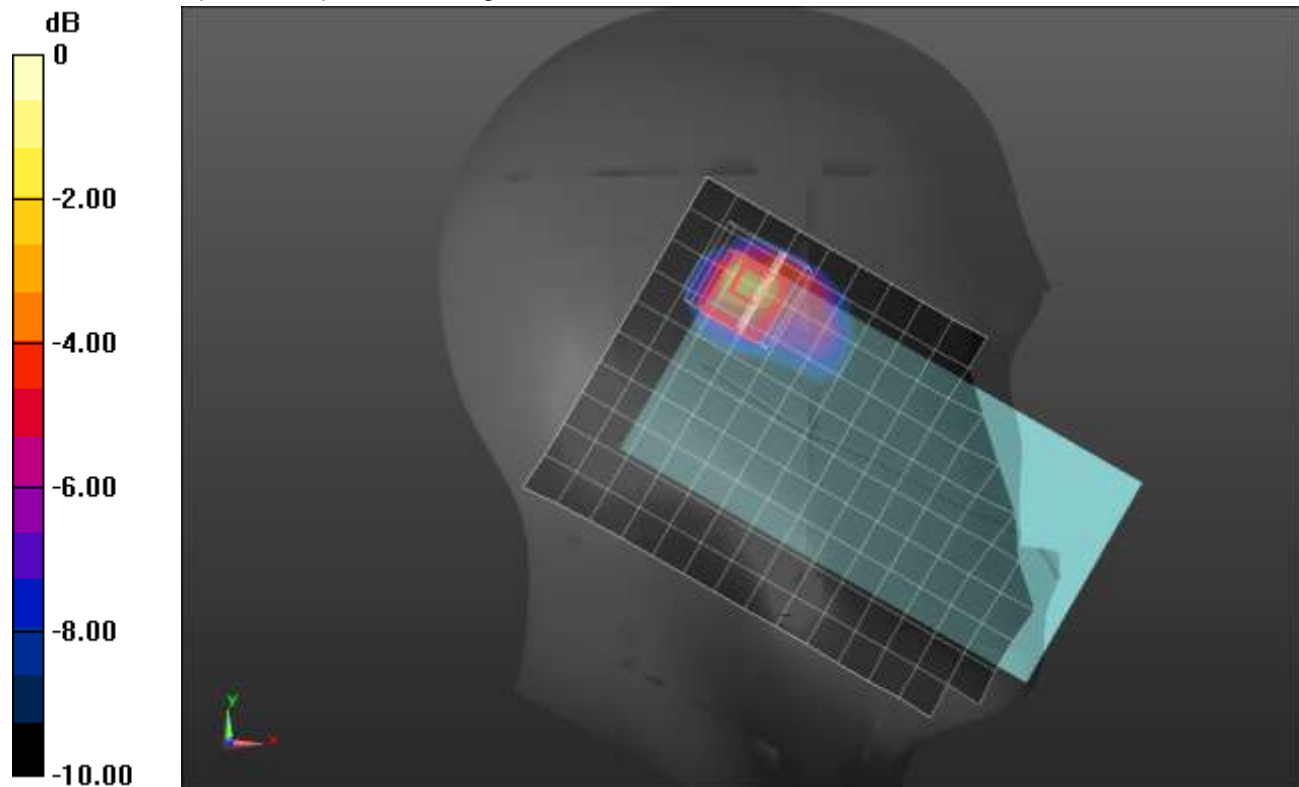
Reference Value = 15.89 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.169 W/kg

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

Maximum value of SAR (measured) = 0.708 W/kg



0 dB = 0.708 W/kg = -1.50 dBW/kg

Wi-Fi 2.4GHz ANT 4 Cell ON

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.955 \text{ S/m}$; $\epsilon_r = 50.466$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018, ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11b_ch 6/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.273 W/kg

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

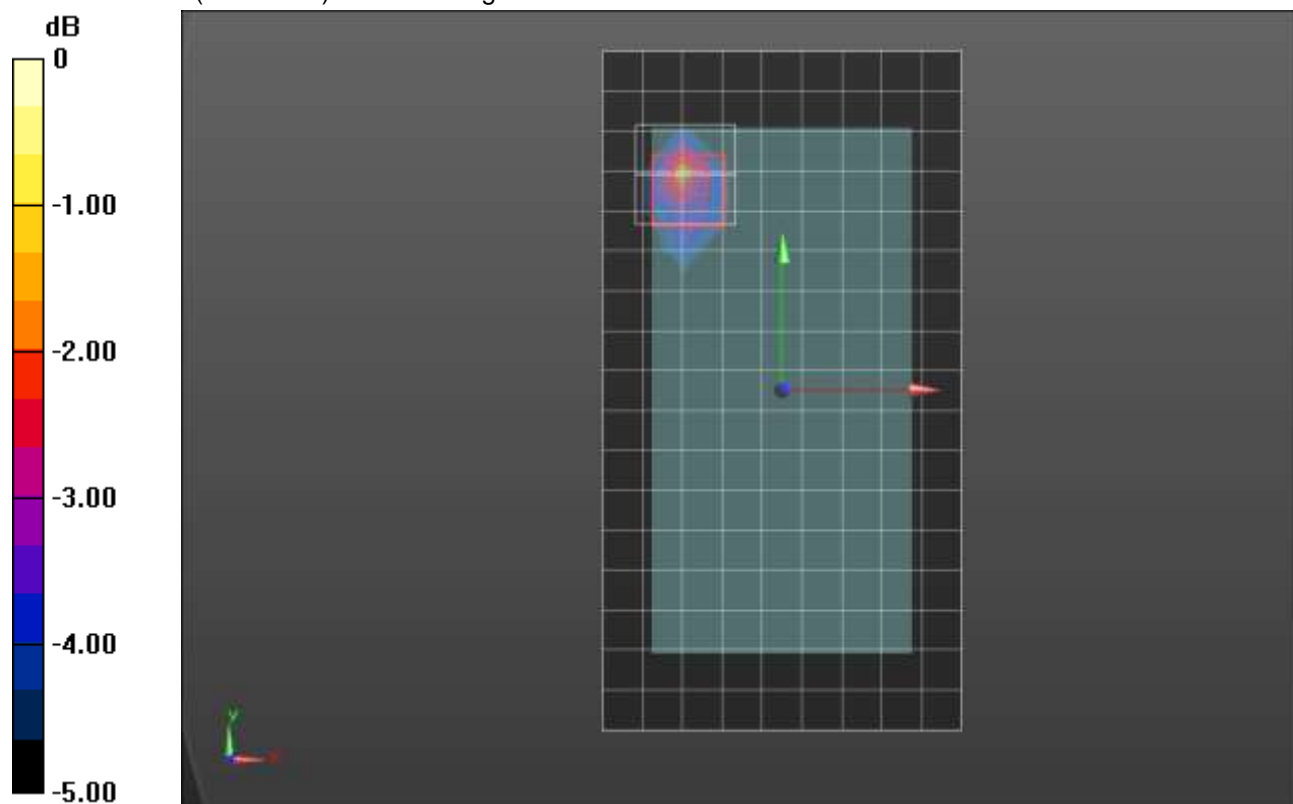
Reference Value = 13.24 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.111 W/kg

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

Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

Wi-Fi 5.3GHz ANT 5 Cell OFF

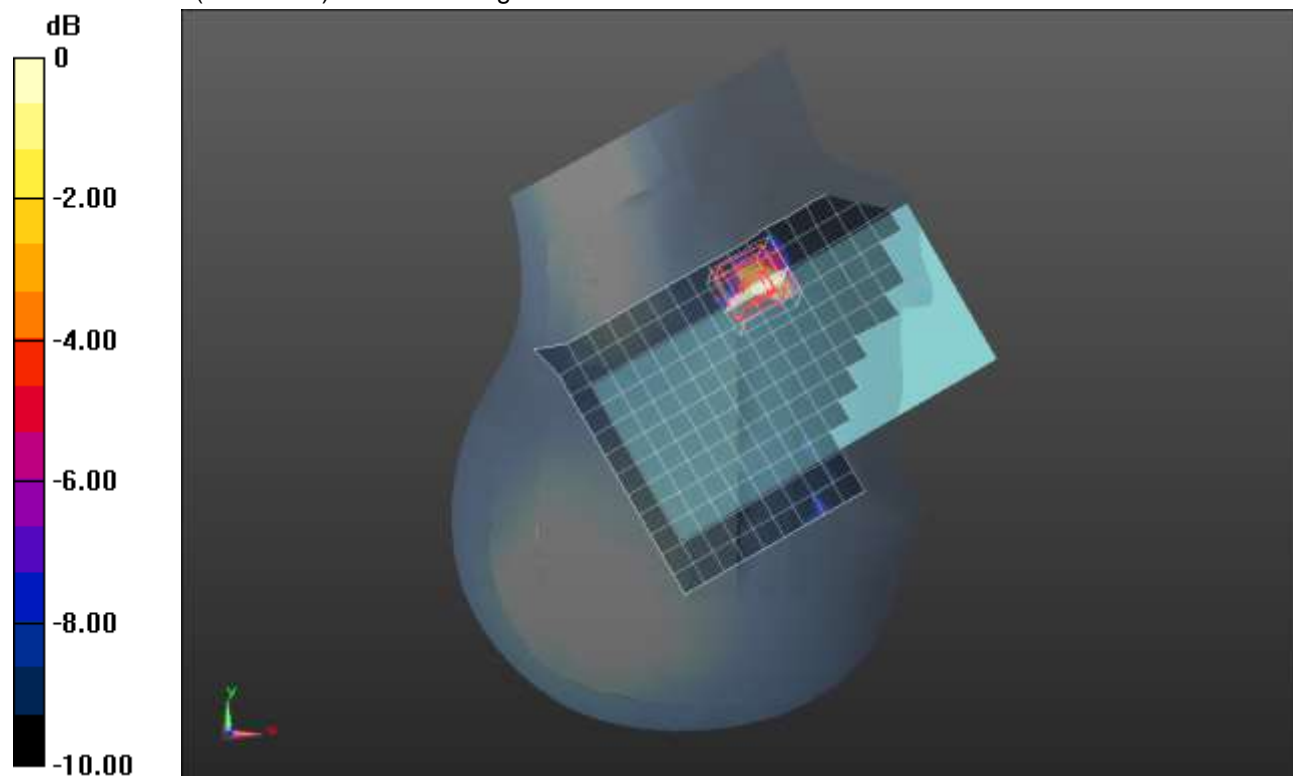
Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.691 \text{ S/m}$; $\epsilon_r = 36.57$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN3929; ConvF(4.75, 4.75, 4.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11n HT40_Ch 54/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.0680 W/kg

RHS/Touch_802.11n HT40_Ch 54/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 1.801 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00686 W/kg
 Maximum value of SAR (measured) = 0.0569 W/kg



0 dB = 0.0569 W/kg = -12.45 dBW/kg

Wi-Fi 5GHz ANT 5_CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 5.208$ S/m; $\epsilon_r = 48.891$; $\rho = 1000$ 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: 1/10/2018
- Probe: EX3DV4 - SN3989; ConvF(5.11, 5.11, 5.11); Calibrated: 1/16/2018, ConvF(5.11, 5.11, 5.11); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Rear/802.11n HT40_Ch 46/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.80 W/kg

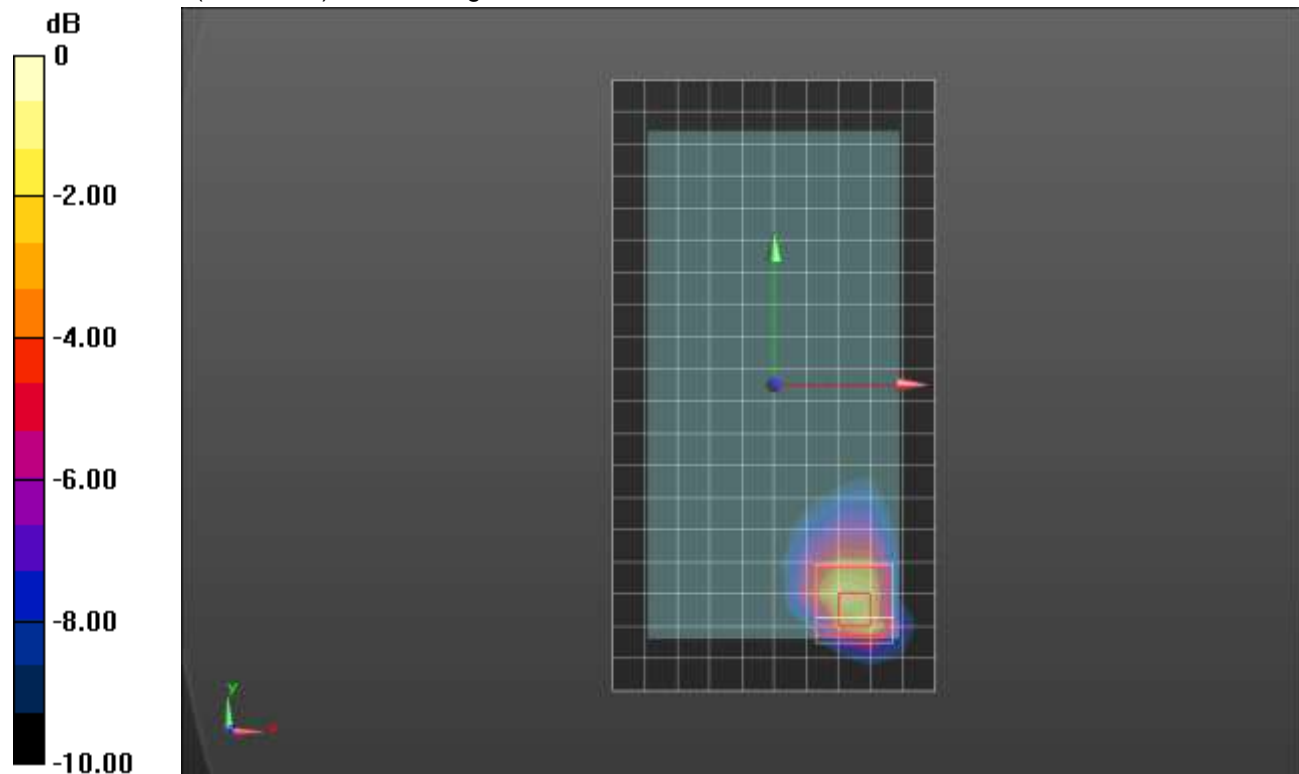
Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.89 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.33 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

Wi-Fi 5.6GHz ANT 5 Cell OFF

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 4.981$ S/m; $\epsilon_r = 34.408$; $\rho = 1000$ 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 Sn1257; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN7483; ConvF(5.19, 5.19, 5.19); Calibrated: 12/12/2017, ConvF(5.19, 5.19, 5.19); Calibrated: 12/12/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_802.11ac_VHT80 Ch 138/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm

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

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

LHS/Touch_802.11ac_VHT80 Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

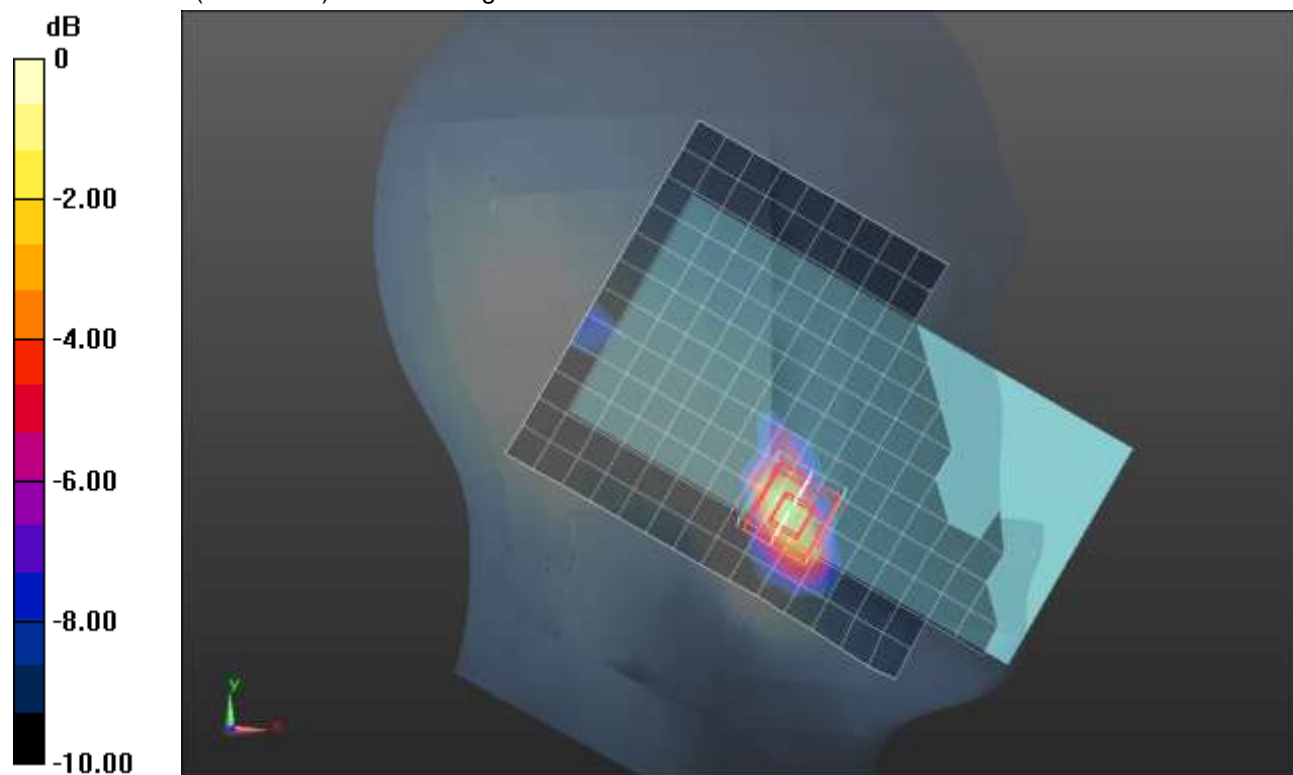
Reference Value = 4.767 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.021 W/kg

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

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

Wi-Fi 5.6GHz ANT 5_ CELL OFF

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 5.652$ S/m; $\epsilon_r = 47.504$; $\rho = 1000$ 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 Sn1257; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN7483; ConvF(4.76, 4.76, 4.76); Calibrated: 12/12/2017, ConvF(4.76, 4.76, 4.76); Calibrated: 12/12/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11ac_VHT80 Ch 138/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.71 W/kg

Rear/802.11ac_VHT80 Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

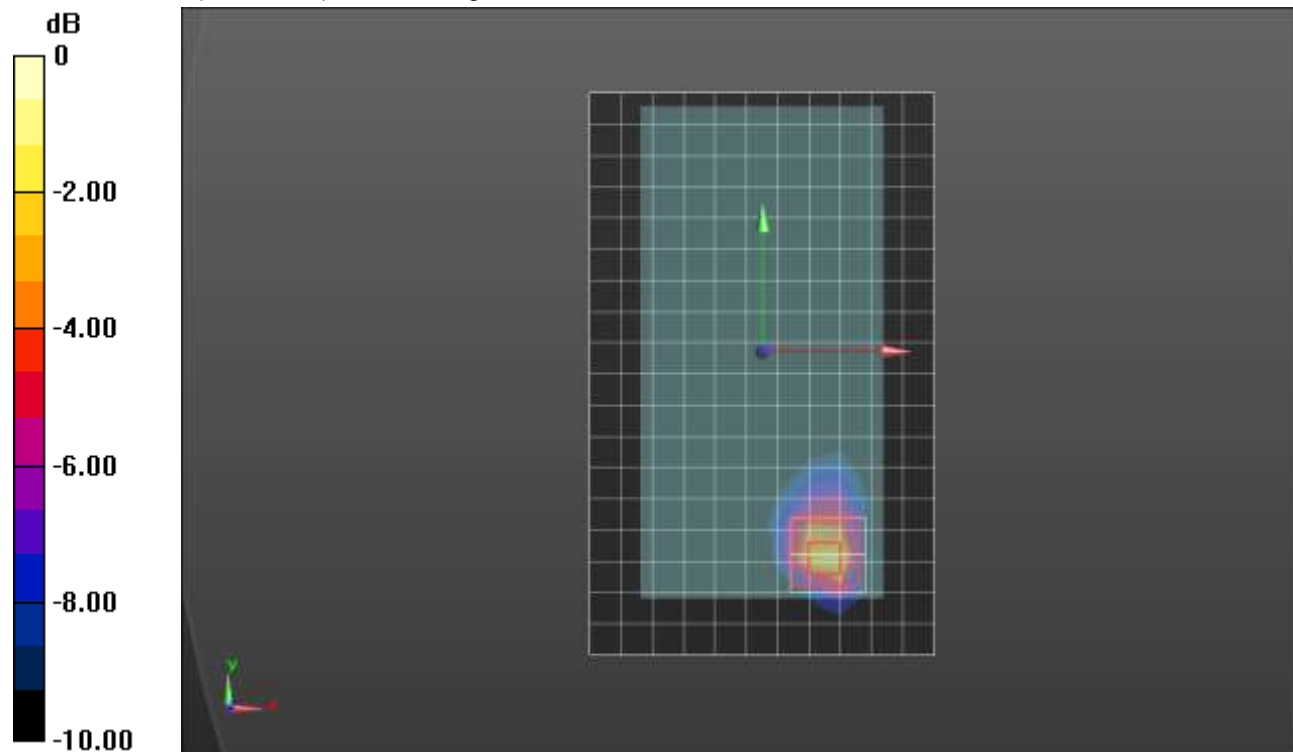
Reference Value = 16.99 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.79 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.319 W/kg

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

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

Wi-Fi 5.8GHz ANT 5 Cell OFF

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 5.358 \text{ S/m}$; $\epsilon_r = 35.995$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/10/2018
- Probe: EX3DV4 - SN3989; ConvF(5.23, 5.23, 5.23); Calibrated: 1/16/2018, ConvF(5.23, 5.23, 5.23); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Tilt_802.11n HT40_Ch 157/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.0568 W/kg

LHS/Tilt_802.11n HT40_Ch 157/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

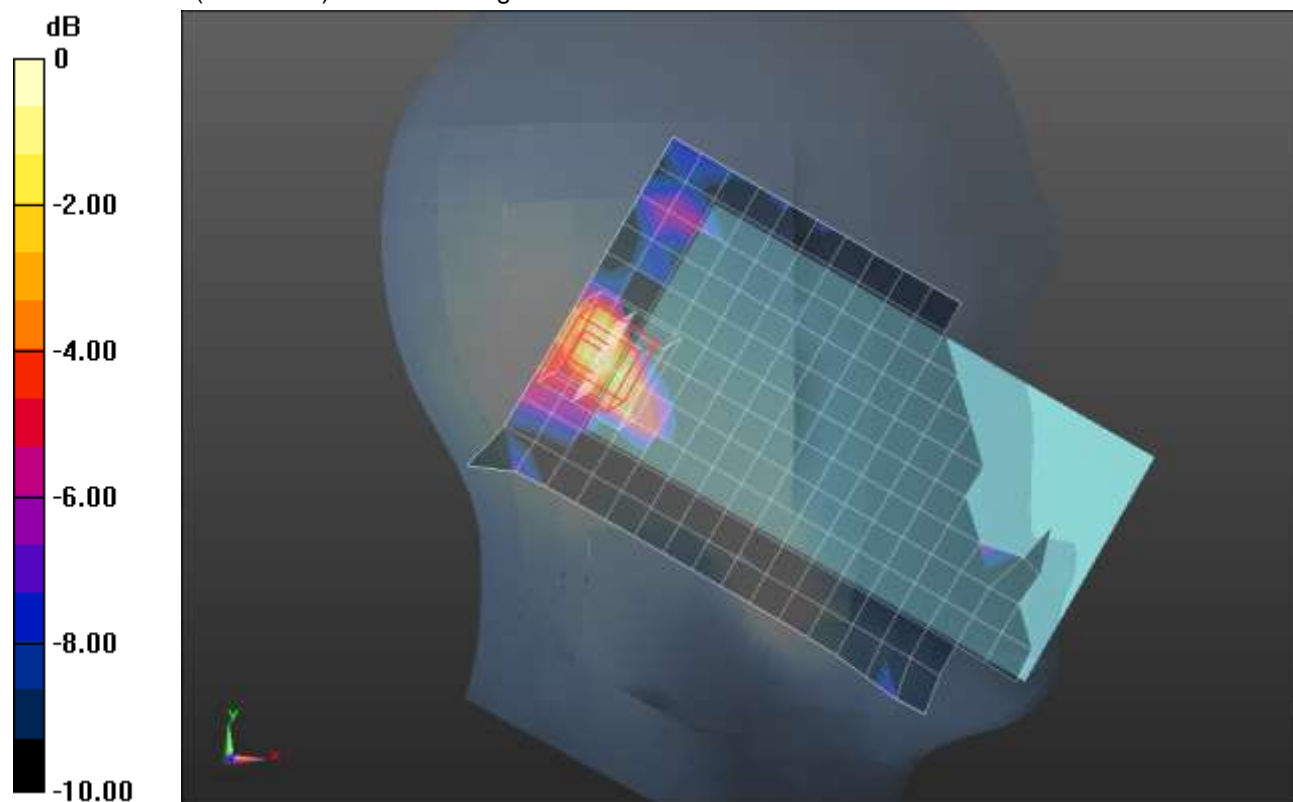
Reference Value = 3.072 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.012 W/kg

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

Maximum value of SAR (measured) = 0.0648 W/kg



0 dB = 0.0648 W/kg = -11.88 dBW/kg

Wi-Fi 5.8GHz ANT 5 Cell OFF

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 6.197 \text{ S/m}$; $\epsilon_r = 46.297$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/10/2018
- Probe: EX3DV4 - SN3989; ConvF(4.72, 4.72, 4.72); Calibrated: 1/16/2018, ConvF(4.72, 4.72, 4.72); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11ac_VHT80 Ch 155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 2.50 W/kg

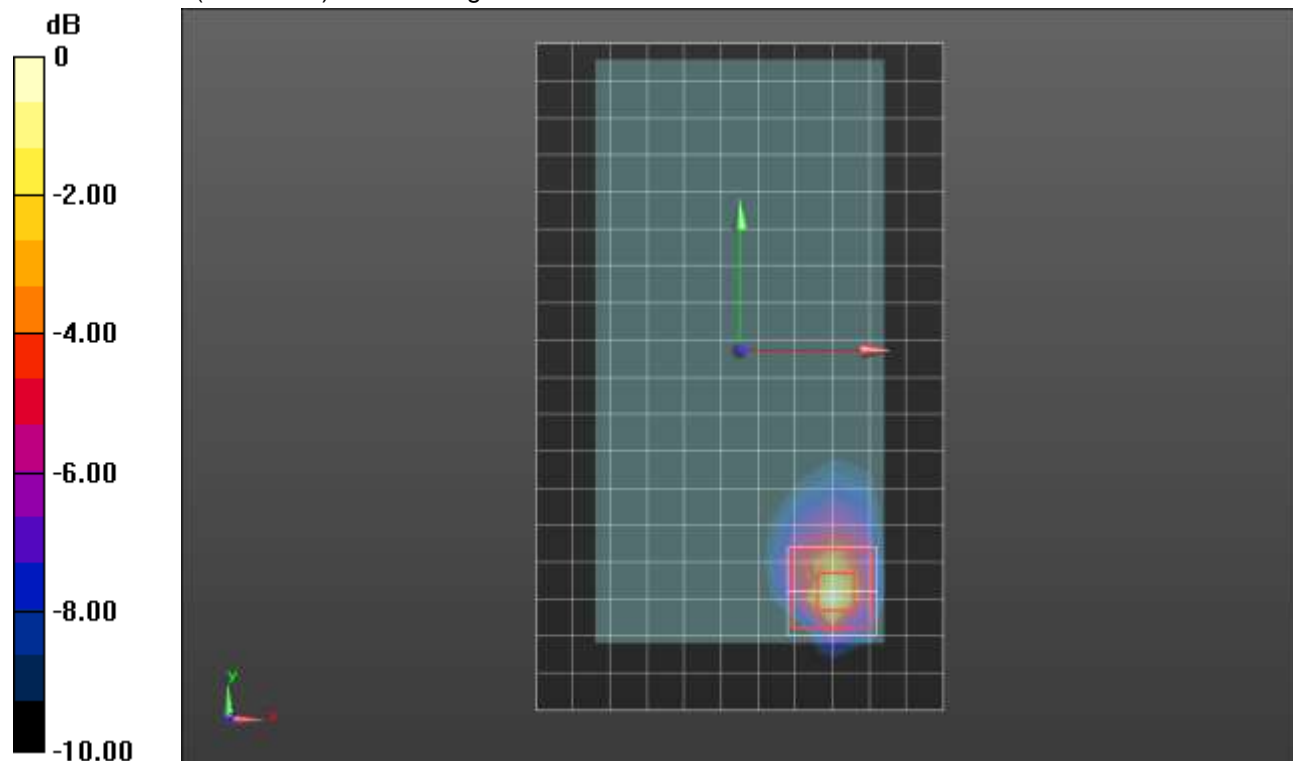
Rear/802.11ac_VHT80 Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.90 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.36 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 2.41 W/kg



0 dB = 2.41 W/kg = 3.82 dBW/kg

Wi-Fi 5.2GHz ANT 6 Cell OFF

Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.53$ S/m; $\epsilon_r = 37.288$; $\rho = 1000$ 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: 1/10/2018
- Probe: EX3DV4 - SN3989; ConvF(5.56, 5.56, 5.56); Calibrated: 1/16/2018, ConvF(5.56, 5.56, 5.56); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11n HT40_Ch 54/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 2.38 W/kg

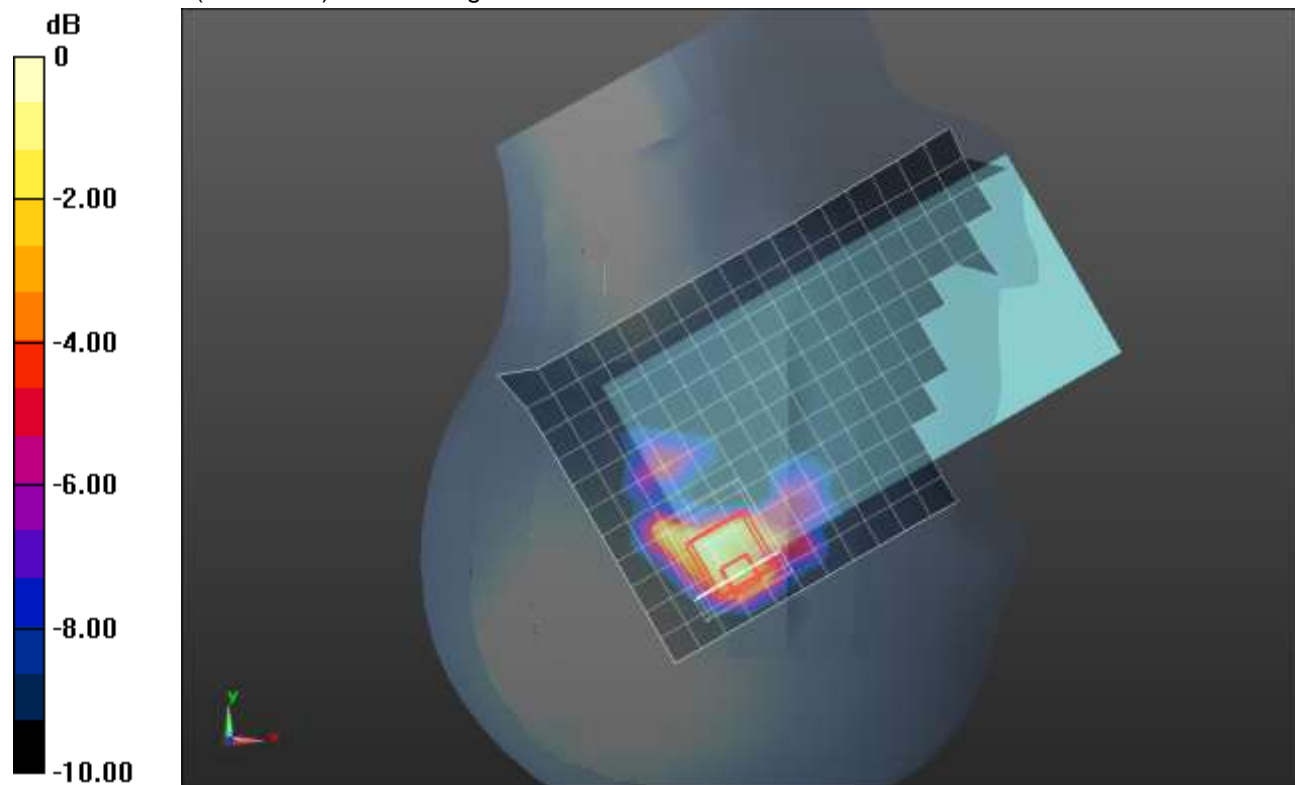
RHS/Touch_802.11n HT40_Ch 54/Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.12 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 5.54 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.458 W/kg

Maximum value of SAR (measured) = 2.63 W/kg



0 dB = 2.63 W/kg = 4.20 dBW/kg

Wi-Fi 5.2GHz ANT 6 Cell OFF

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5210 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 48.87$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/10/2018
- Probe: EX3DV4 - SN3989; ConvF(5.11, 5.11, 5.11); Calibrated: 1/16/2018, ConvF(5.11, 5.11, 5.11); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

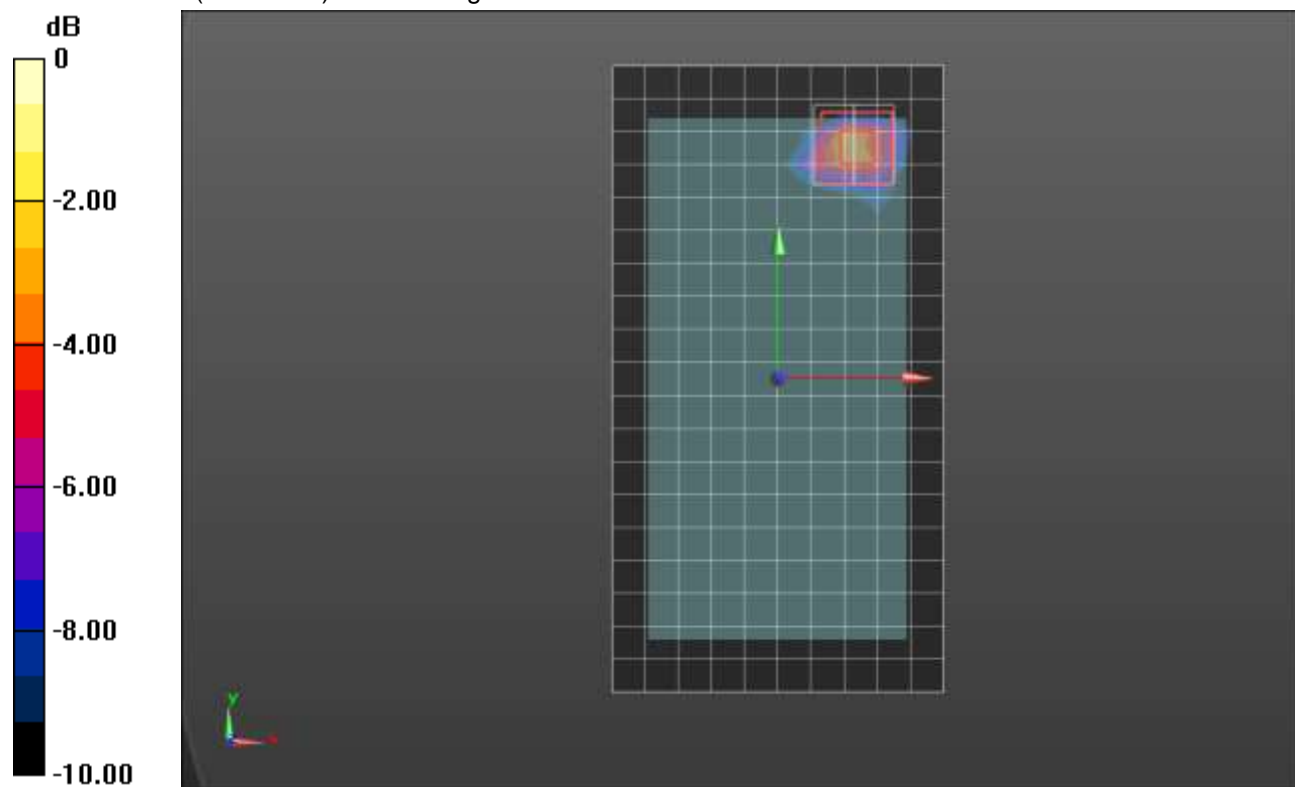
Rear/ 802.11ac HT40_Ch 42/Area Scan (11x20x1):

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 1.28 W/kg

Rear/ 802.11ac HT40_Ch 42/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
 Reference Value = 14.90 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 4.92 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.287 W/kg
[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 2.56 W/kg



0 dB = 2.56 W/kg = 4.08 dBW/kg

Wi-Fi 5.6GHz ANT 6 Cell OFF

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 4.984$ S/m; $\epsilon_r = 34.119$; $\rho = 1000$ 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 Sn1257; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN7483; ConvF(5.19, 5.19, 5.19); Calibrated: 12/12/2017, ConvF(5.19, 5.19, 5.19); Calibrated: 12/12/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac VHT80_Ch 138/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.25 W/kg

RHS/Touch_802.11ac VHT80_Ch 138/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.71 V/m; Power Drift = -0.02 dB

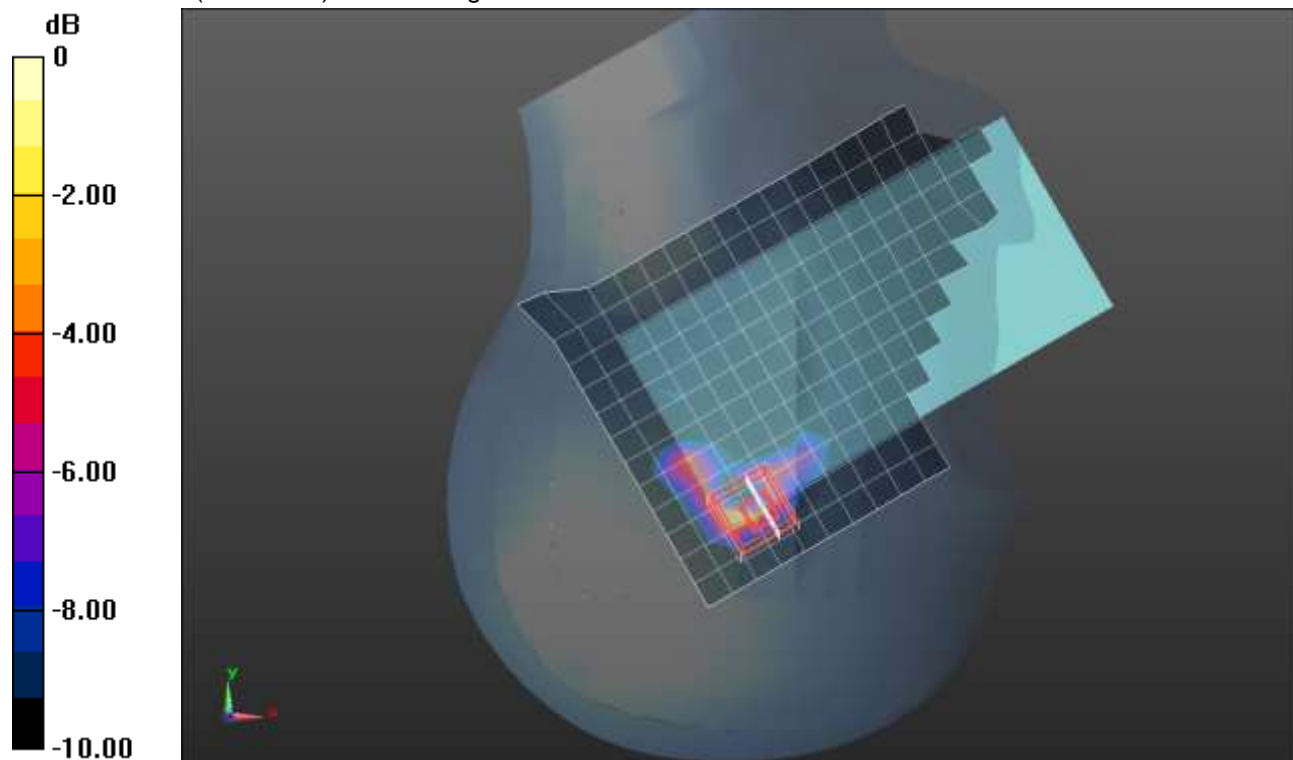
Peak SAR (extrapolated) = 5.60 W/kg

Peak SAR (extrapolated) = 5.60 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.336 W/kg

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

Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

Wi-Fi 5.6GHz ANT 6 Cell OFF

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.693$ S/m; $\epsilon_r = 48.622$; $\rho = 1000$ 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 Sn1257; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN7483; ConvF(4.36, 4.36, 4.36); Calibrated: 12/12/2017, ConvF(4.36, 4.36, 4.36); Calibrated: 12/12/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11ac_VHT80_Ch 122/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.66 W/kg

Rear/802.11ac_VHT80_Ch 122/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

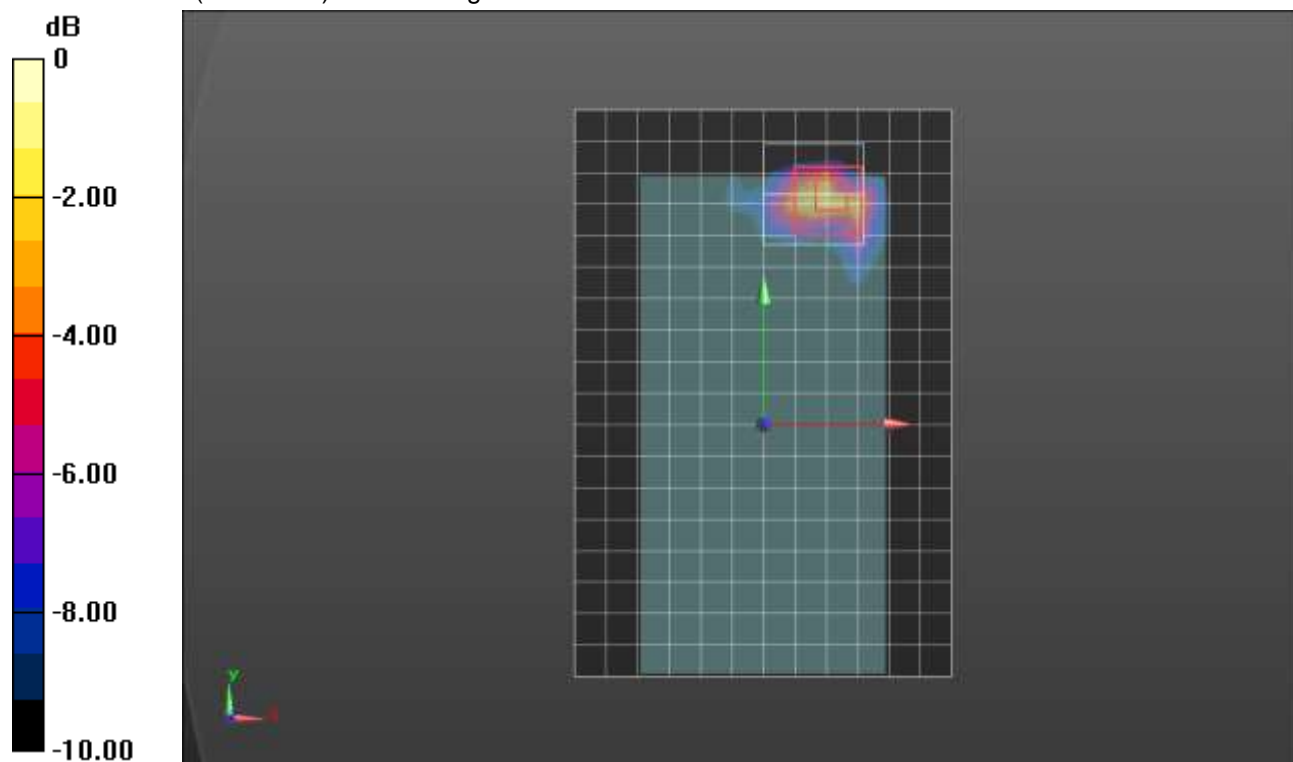
Reference Value = 16.57 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 5.33 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.329 W/kg

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

Maximum value of SAR (measured) = 2.41 W/kg



0 dB = 2.41 W/kg = 3.82 dBW/kg

Wi-Fi 5.8GHz ANT 6_CELL OFF

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 6.067 \text{ S/m}$; $\epsilon_r = 48.272$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 5/3/2018
- Probe: EX3DV4 - SN3989; ConvF(4.72, 4.72, 4.72); Calibrated: 1/16/2018, ConvF(4.72, 4.72, 4.72); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11a_Ch 157/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.78 W/kg

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

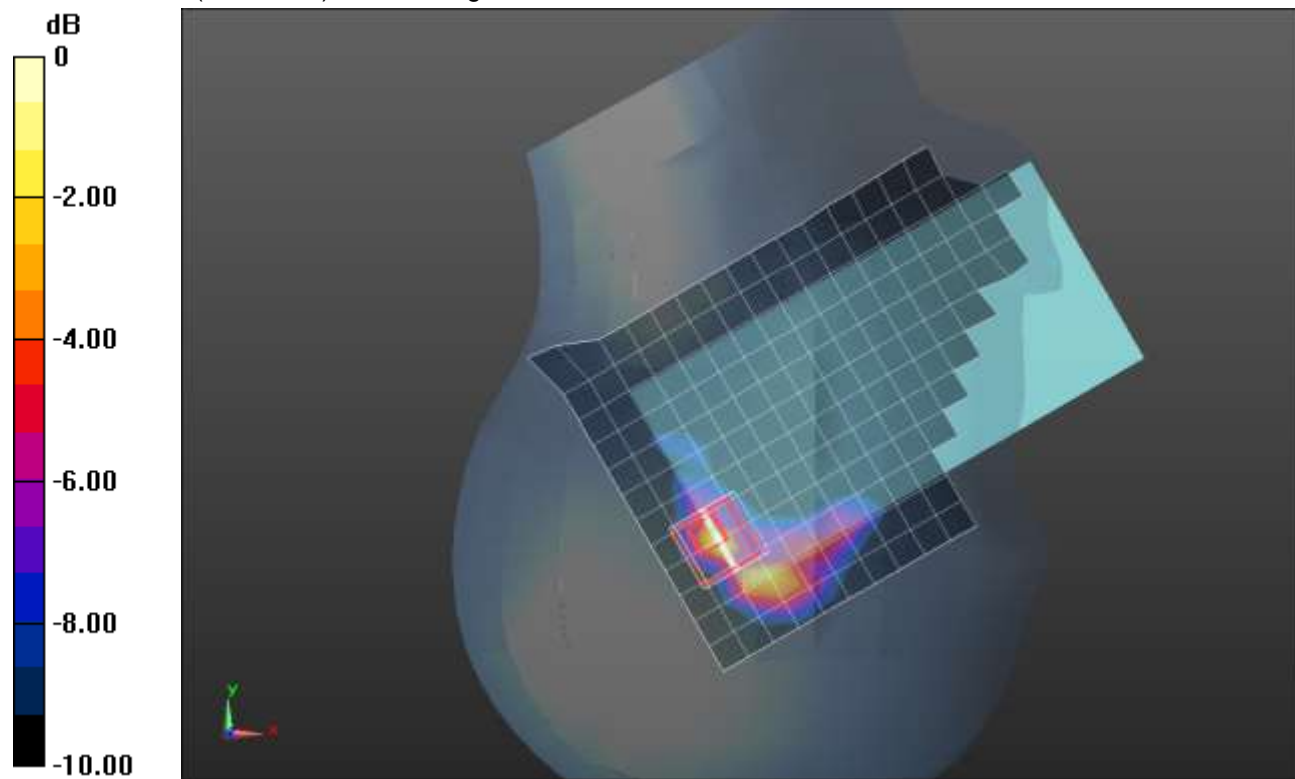
Reference Value = 14.16 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.45 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.234 W/kg

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

Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg

Wi-Fi 5.8GHz ANT 6 _CELL_OFF

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 6.09 \text{ S/m}$; $\epsilon_r = 48.264$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/10/2018
- Probe: EX3DV4 - SN3989; ConvF(4.72, 4.72, 4.72); Calibrated: 1/16/2018, ConvF(4.72, 4.72, 4.72); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Rear/802.11ac VHT80_Ch 155 /Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 2.02 W/kg

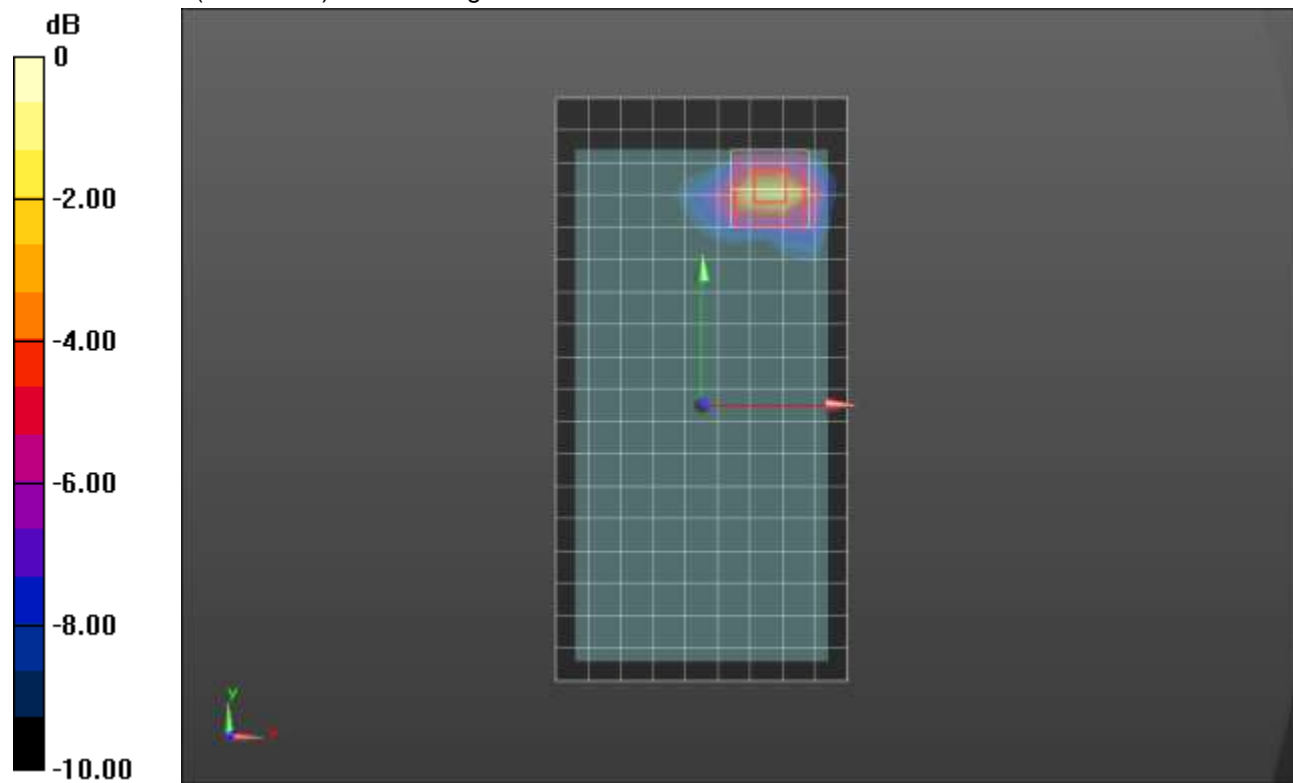
Rear/802.11ac VHT80_Ch 155 /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.18 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.39 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

Wi-Fi 5.2GHz ANT 5 Cell ON

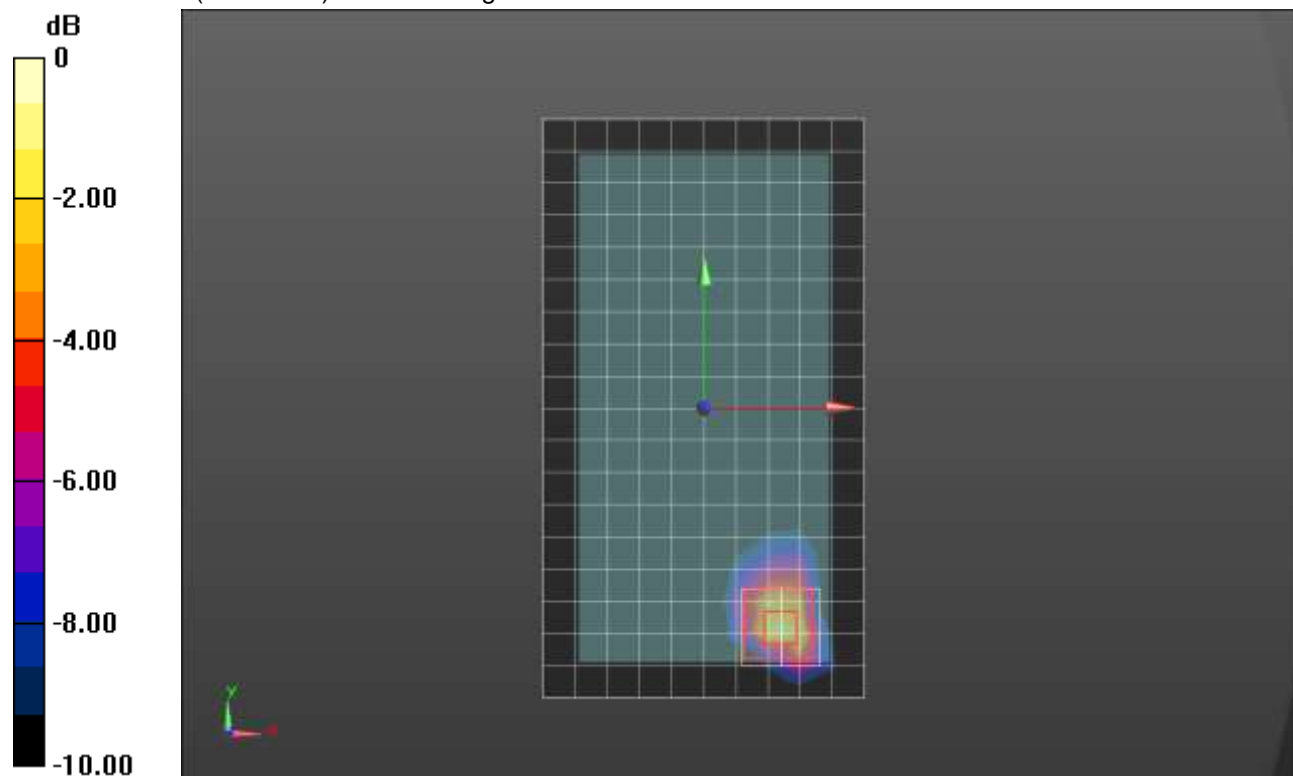
Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 5.431 \text{ S/m}$; $\epsilon_r = 47.043$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN3929; ConvF(4.43, 4.43, 4.43); Calibrated: 3/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/802.11ac VHT80_Ch 42/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.478 W/kg

Rear/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 9.586 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.093 W/kg
 Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.682 W/kg = -1.66 dBW/kg

Wi-Fi 5.6GHz ANT 5 Cell ON

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 5.843$ S/m; $\epsilon_r = 46.935$; $\rho = 1000$ 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 Sn1257; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN7483; ConvF(4.76, 4.76, 4.76); Calibrated: 12/12/2017, ConvF(4.76, 4.76, 4.76); Calibrated: 12/12/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11ac_VHT80_Ch 138/Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.700 W/kg

Rear/802.11ac_VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

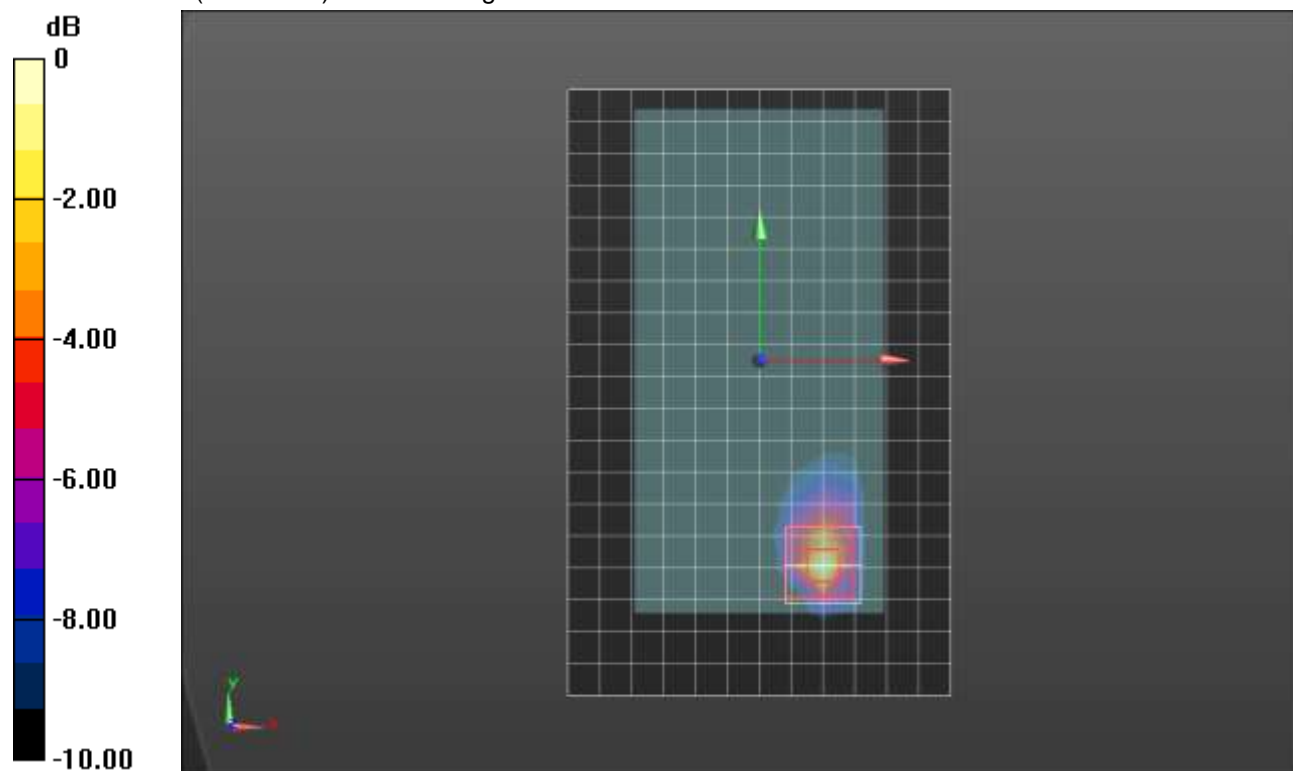
Reference Value = 10.82 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.095 W/kg

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

Maximum value of SAR (measured) = 0.697 W/kg



0 dB = 0.697 W/kg = -1.57 dBW/kg

Wi-Fi 5.8GHz ANT 5 Cell ON

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.341 \text{ S/m}$; $\epsilon_r = 36.013$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/10/2018
- Probe: EX3DV4 - SN3989; ConvF(5.23, 5.23, 5.23); Calibrated: 1/16/2018, ConvF(5.23, 5.23, 5.23); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11ac_Ch155/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.561 W/kg

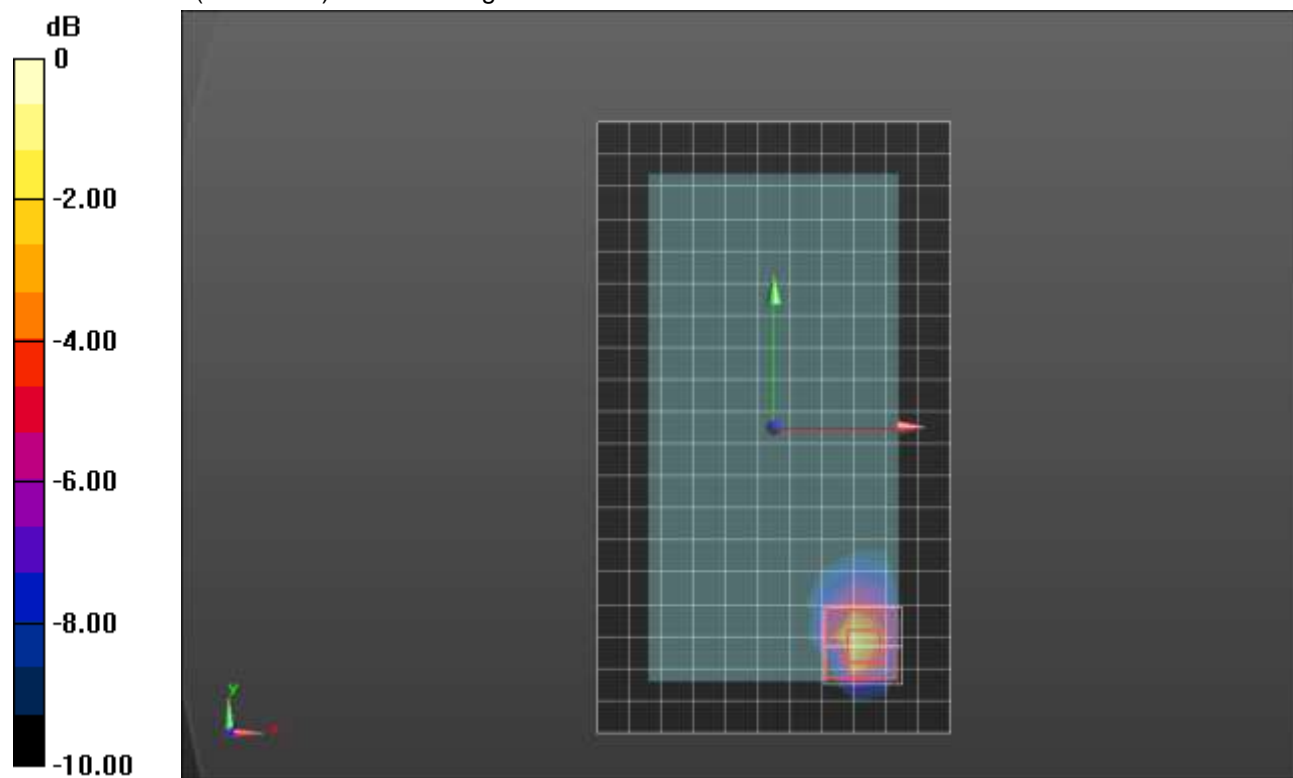
Rear/802.11ac_Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.895 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.730 W/kg



0 dB = 0.730 W/kg = -1.37 dBW/kg

Wi-Fi 5.2GHz ANT 6 Cell ON

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5210$ MHz; $\sigma = 4.471$ S/m; $\epsilon_r = 34.416$; $\rho = 1000$ 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: 10/11/2017
- Probe: EX3DV4 - SN3929; ConvF(4.75, 4.75, 4.75); Calibrated: 3/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac_VHT80_Ch 42/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.461 W/kg

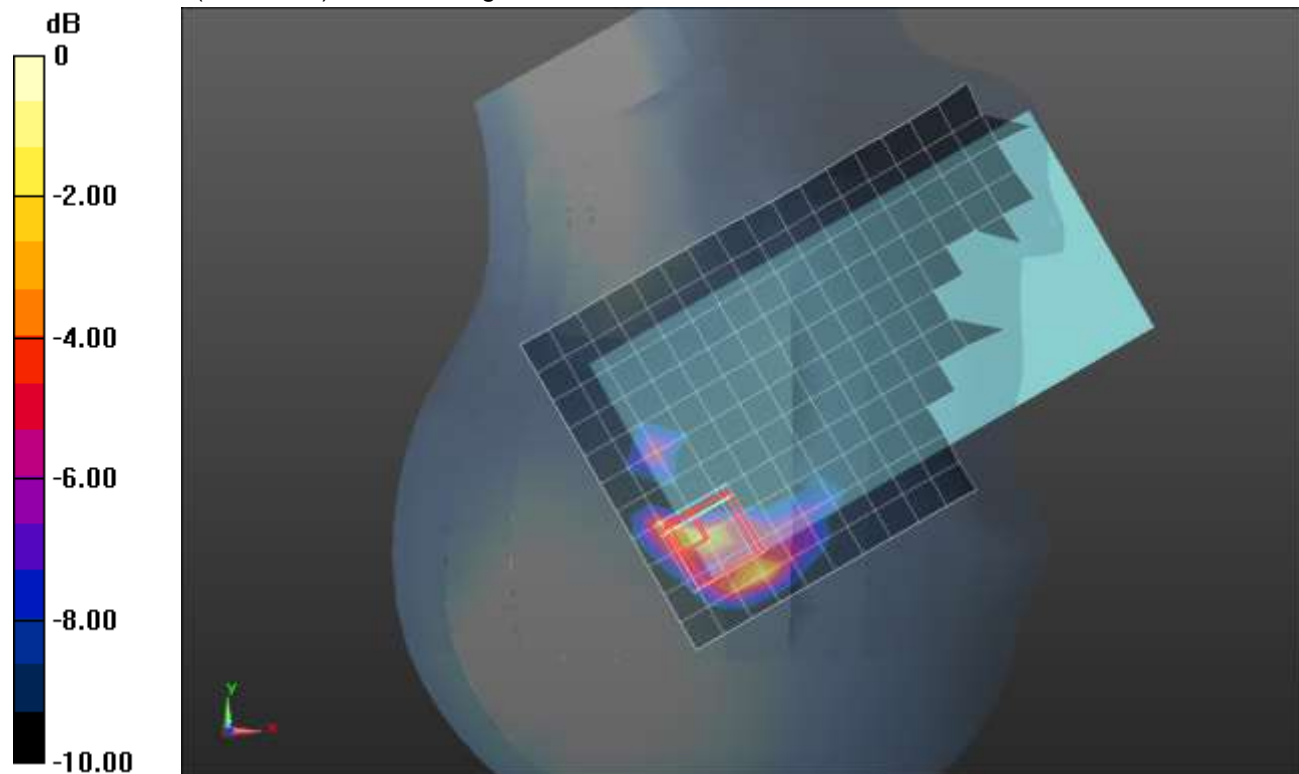
RHS/Touch_802.11ac_VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.968 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.691 W/kg = -1.61 dBW/kg

Wi-Fi 5.2GHz ANT 6 Cell ON

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 5.334 \text{ S/m}$; $\epsilon_r = 46.633$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN3929; ConvF(4.43, 4.43, 4.43); Calibrated: 3/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/802.11ac VHT80_Ch 42/Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.06 W/kg

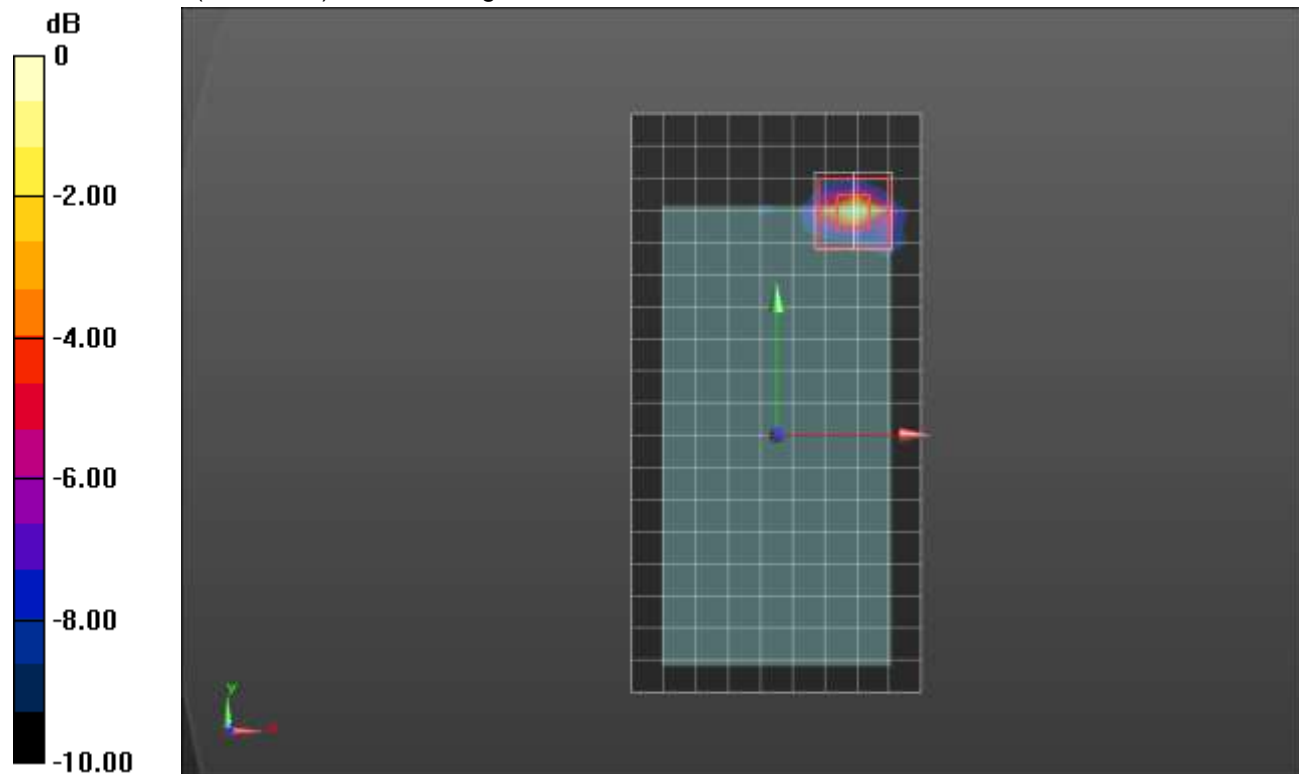
Rear/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.275 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.07 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.968 W/kg



0 dB = 0.968 W/kg = -0.14 dBW/kg

Wi-Fi 5.6GHz ANT 6 Cell ON

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 5.211$ S/m; $\epsilon_r = 33.714$; $\rho = 1000$ 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 Sn1257; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN7483; ConvF(5.19, 5.19, 5.19); Calibrated: 12/12/2017, ConvF(5.19, 5.19, 5.19); Calibrated: 12/12/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac VHT80_Ch 138/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.561 W/kg

RHS/Touch_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

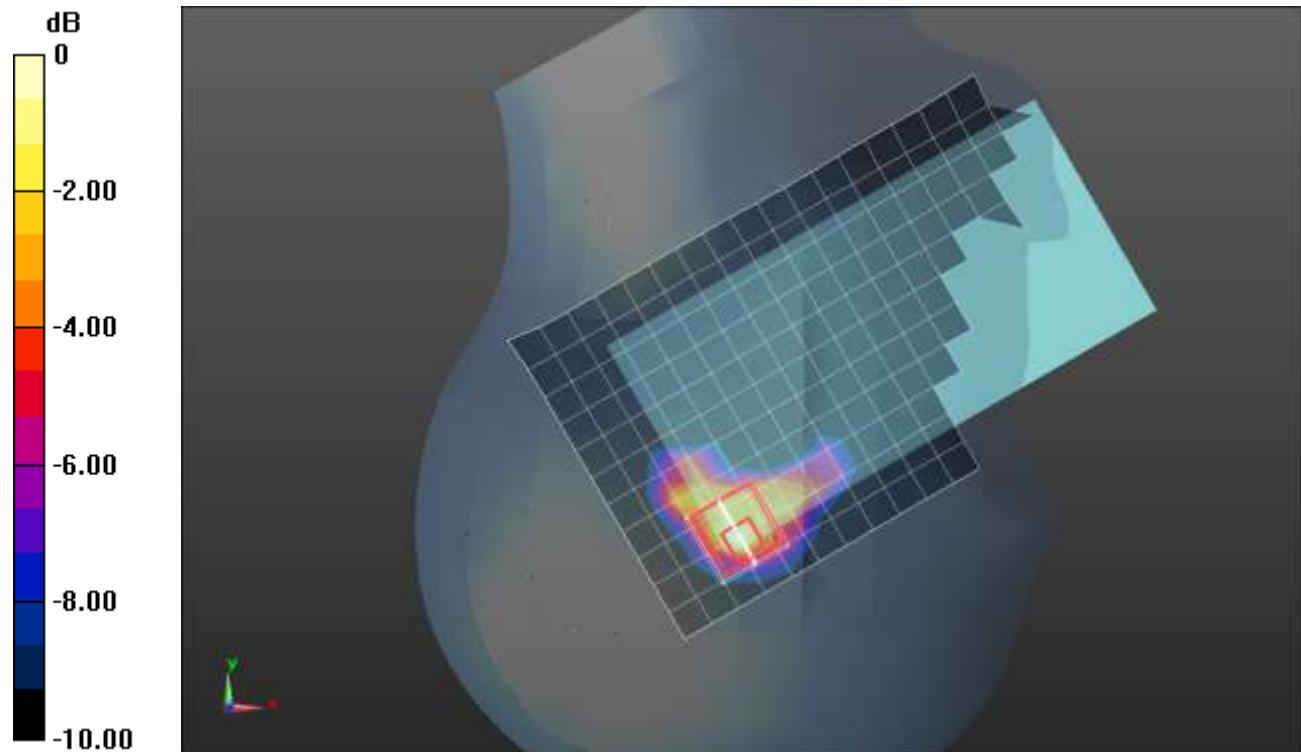
Reference Value = 9.444 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.087 W/kg

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

Maximum value of SAR (measured) = 0.550 W/kg



0 dB = 0.550 W/kg = -2.60 dBW/kg

Wi-Fi 5.6GHz ANT 6 Cell ON

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 5690 \text{ MHz}$; $\sigma = 5.652 \text{ S/m}$; $\epsilon_r = 47.504$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 10/11/2017
- Probe: EX3DV4 - SN7483; ConvF(4.76, 4.76, 4.76); Calibrated: 12/12/2017, ConvF(4.76, 4.76, 4.76); Calibrated: 12/12/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11ac_VHT80_Ch 138/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.573 W/kg

Rear/802.11ac_VHT80_Ch 138/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

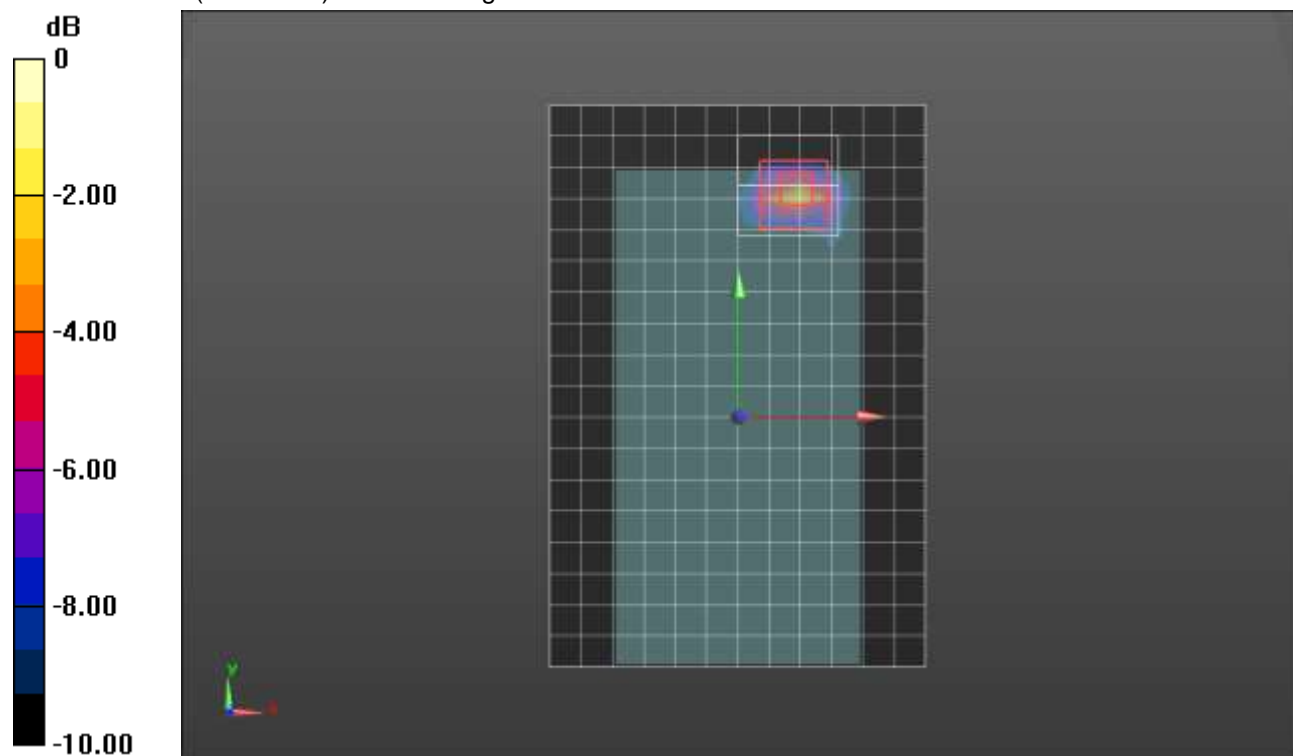
Reference Value = 11.50 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.114 W/kg

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

Maximum value of SAR (measured) = 0.927 W/kg



0 dB = 0.927 W/kg = -0.33 dBW/kg

Wi-Fi 5.8GHz ANT 6 Cell ON

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.341 \text{ S/m}$; $\epsilon_r = 36.013$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/10/2018
- Probe: EX3DV4 - SN3989; ConvF(5.23, 5.23, 5.23); Calibrated: 1/16/2018, ConvF(5.23, 5.23, 5.23); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac VHT80_Ch 155/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm

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

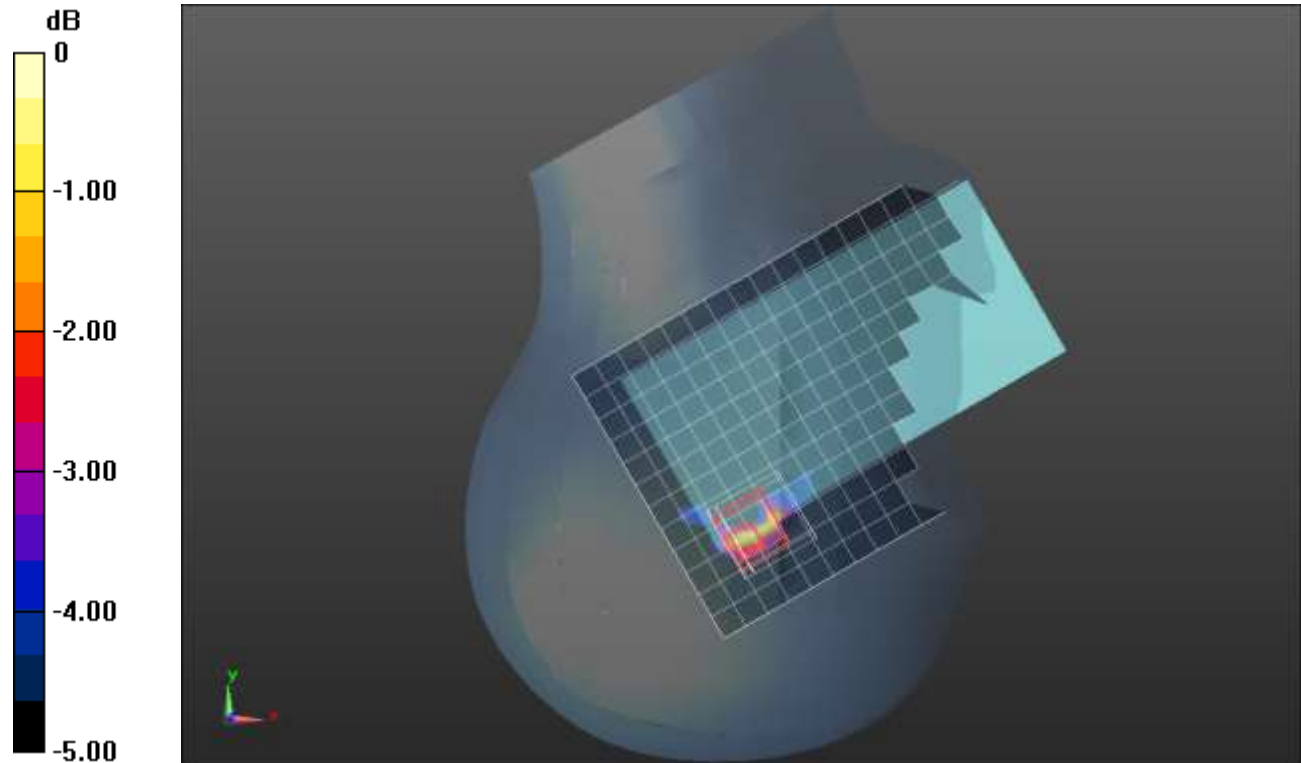
RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (8x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.00 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.100 W/kg

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



0 dB = 0.701 W/kg = -1.54 dBW/kg

Wi-Fi 5.8GHz ANT 6 Cell ON

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 6.197 \text{ S/m}$; $\epsilon_r = 46.297$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/10/2018
- Probe: EX3DV4 - SN3989; ConvF(4.72, 4.72, 4.72); Calibrated: 1/16/2018, ConvF(4.72, 4.72, 4.72); Calibrated: 1/16/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Rear/802.11ac VHT80_Ch155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.738 W/kg

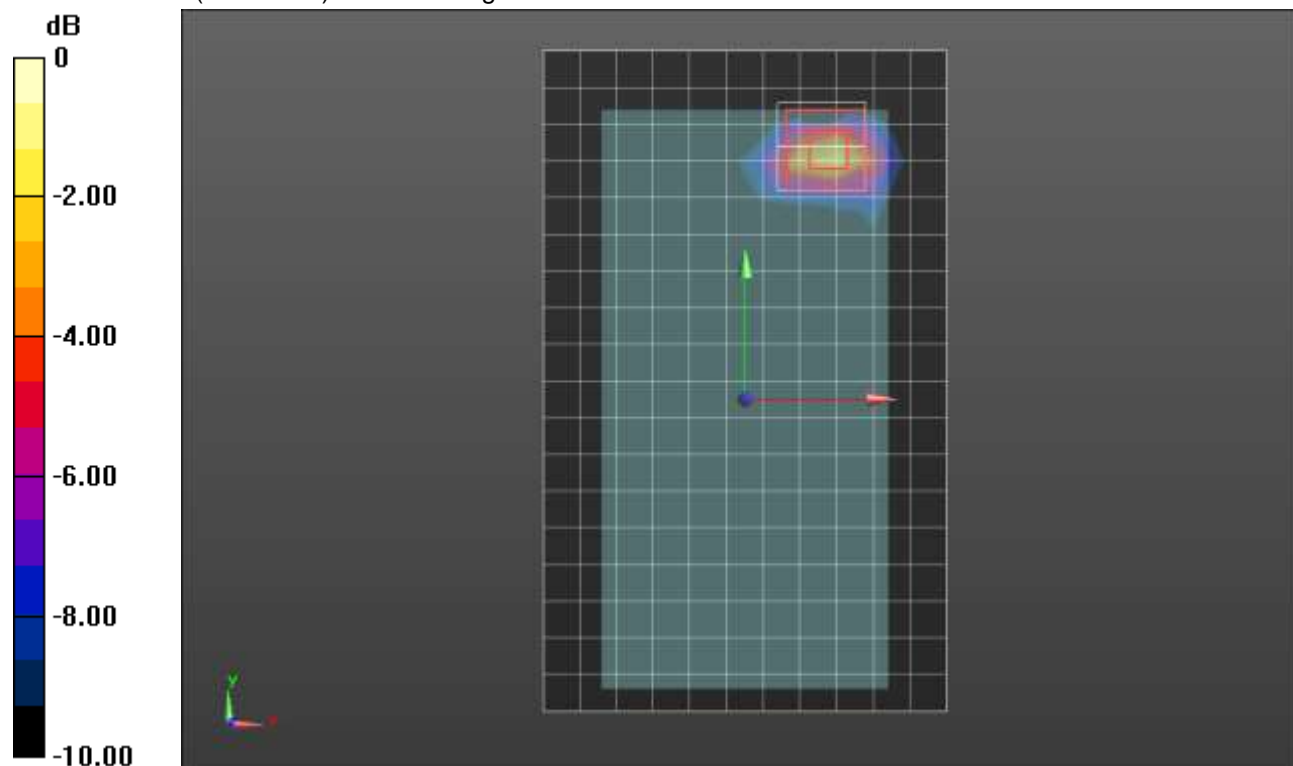
Rear/802.11ac VHT80_Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.61 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.949 W/kg



0 dB = 0.949 W/kg = -0.23 dBW/kg

Bluetooth ANT 3 Low

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.317$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018, ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0647 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

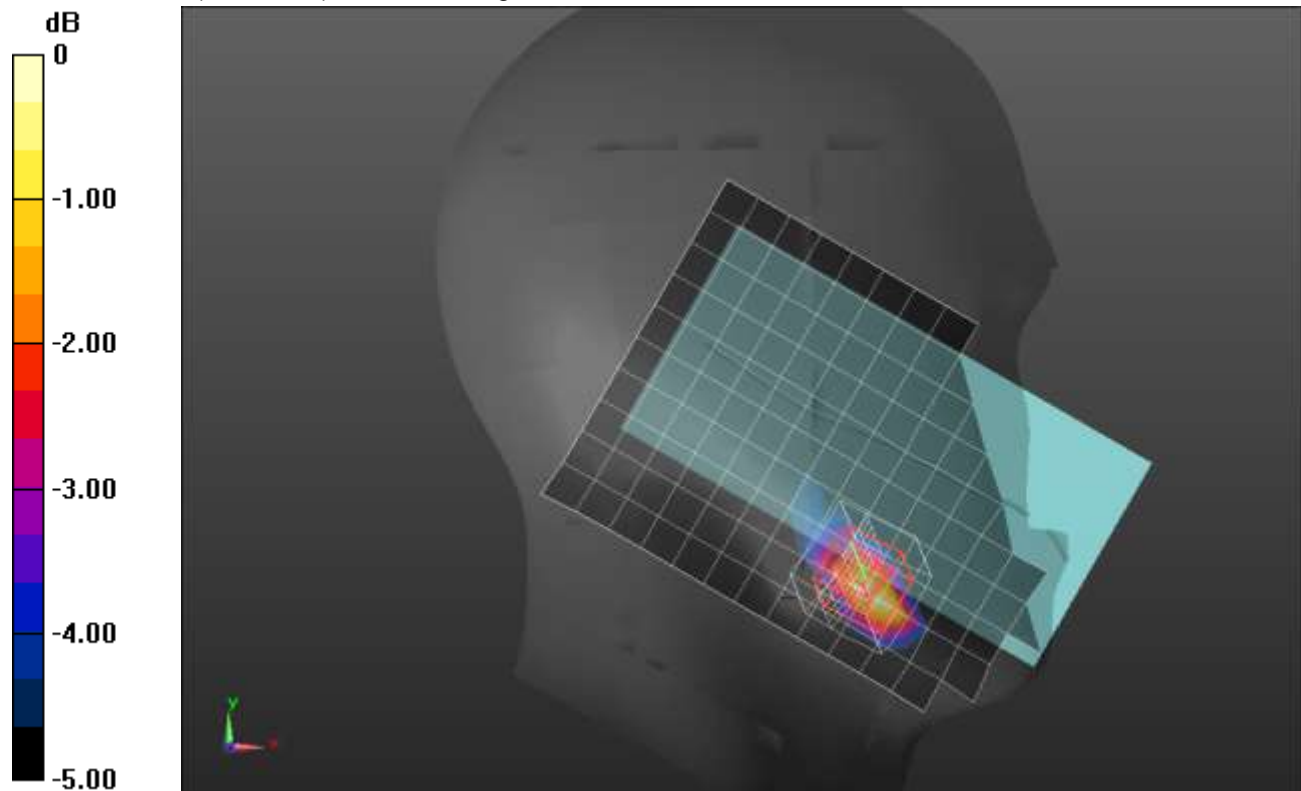
Reference Value = 6.183 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.020 W/kg

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

Maximum value of SAR (measured) = 0.0623 W/kg



0 dB = 0.0623 W/kg = -12.06 dBW/kg

Bluetooth ANT 3 Low

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 54.414$; $\rho = 1000$ 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: 10/11/2017
- Probe: EX3DV4 - SN3929; ConvF(7.18, 7.18, 7.18); Calibrated: 3/16/2018, ConvF(7.18, 7.18, 7.18); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0730 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

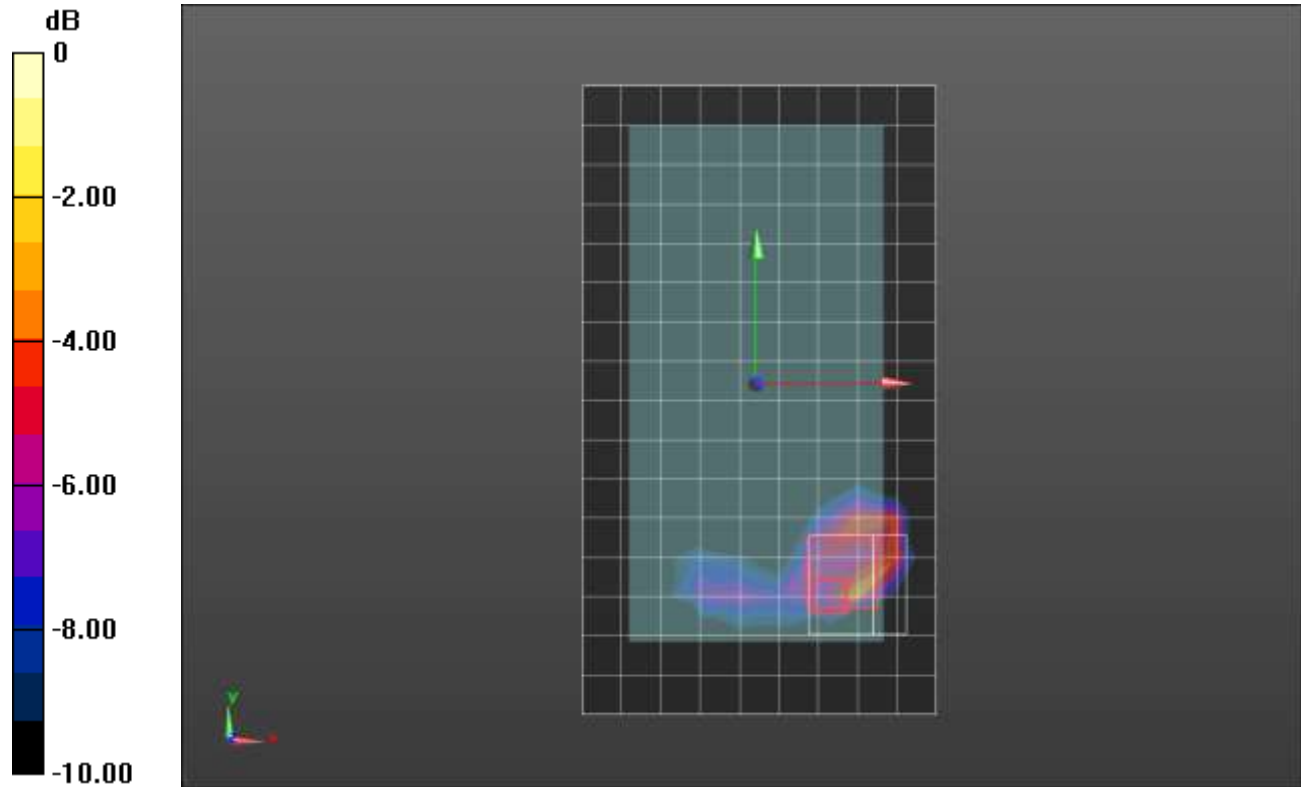
Reference Value = 6.821 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.032 W/kg

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

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

Bluetooth ANT 3 High

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 54.414$; $\rho = 1000$ 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: 10/11/2017
- Probe: EX3DV4 - SN3929; ConvF(7.18, 7.18, 7.18); Calibrated: 3/16/2018, ConvF(7.18, 7.18, 7.18); Calibrated: 3/16/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.289 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

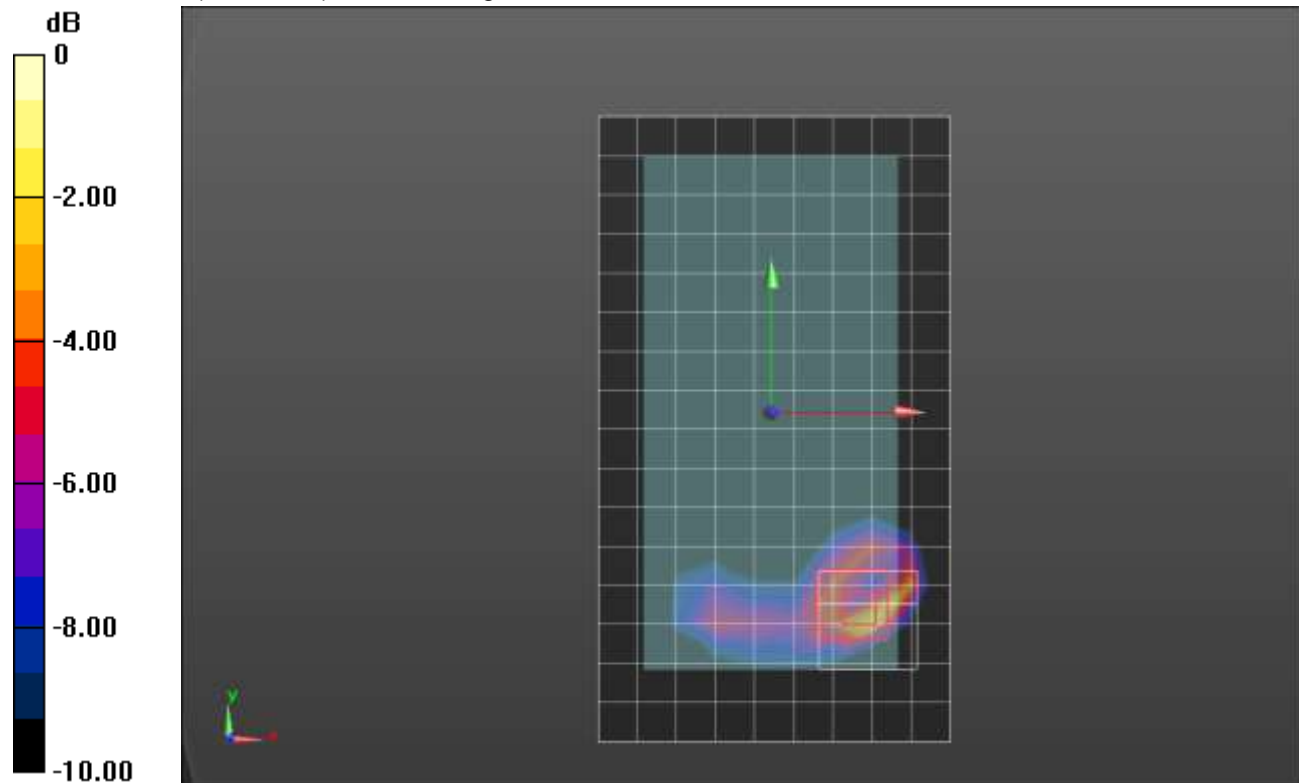
Reference Value = 11.74 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.093 W/kg

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

Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg = -4.32 dBW/kg

Bluetooth ANT 3 Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 2.021$ S/m; $\epsilon_r = 51.676$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018, ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.578 W/kg

Rear/GFSK_ch 39/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

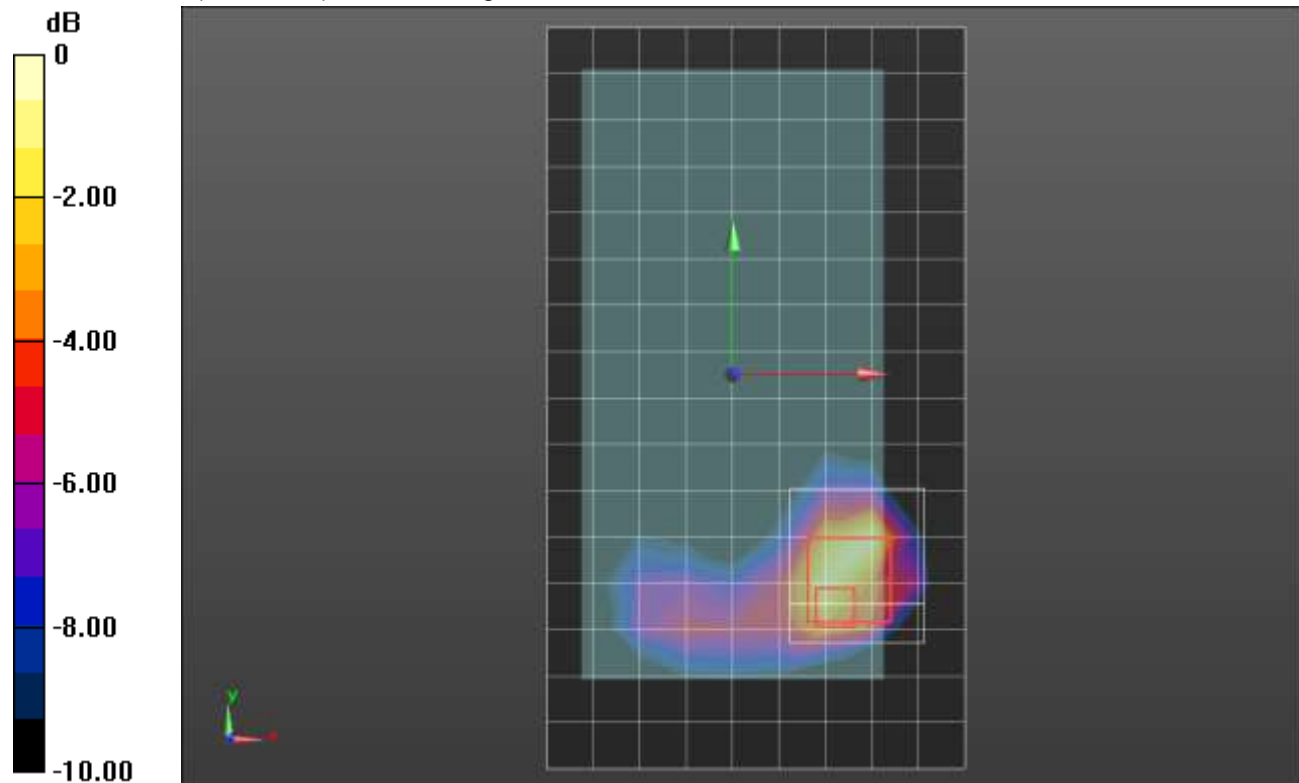
Reference Value = 16.87 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.187 W/kg

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

Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.640 W/kg = -1.94 dBW/kg

Bluetooth ANT 4 Low

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.317$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018, ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

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

LHS/Touch_GFSK_ch 39/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

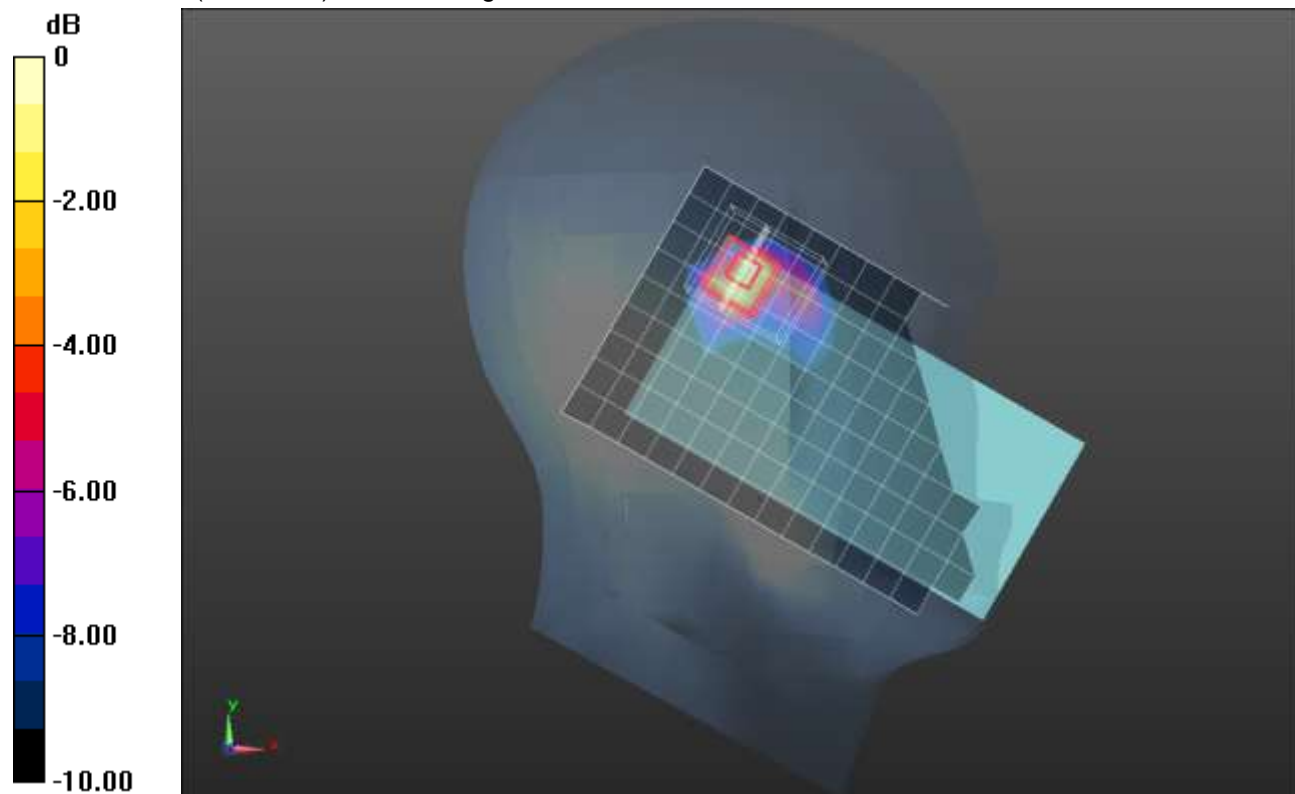
Reference Value = 7.535 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.032 W/kg

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

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

Bluetooth ANT 4 Low

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 2.027$ S/m; $\epsilon_r = 52.423$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018, ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/GFSK_ch 39/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.121 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

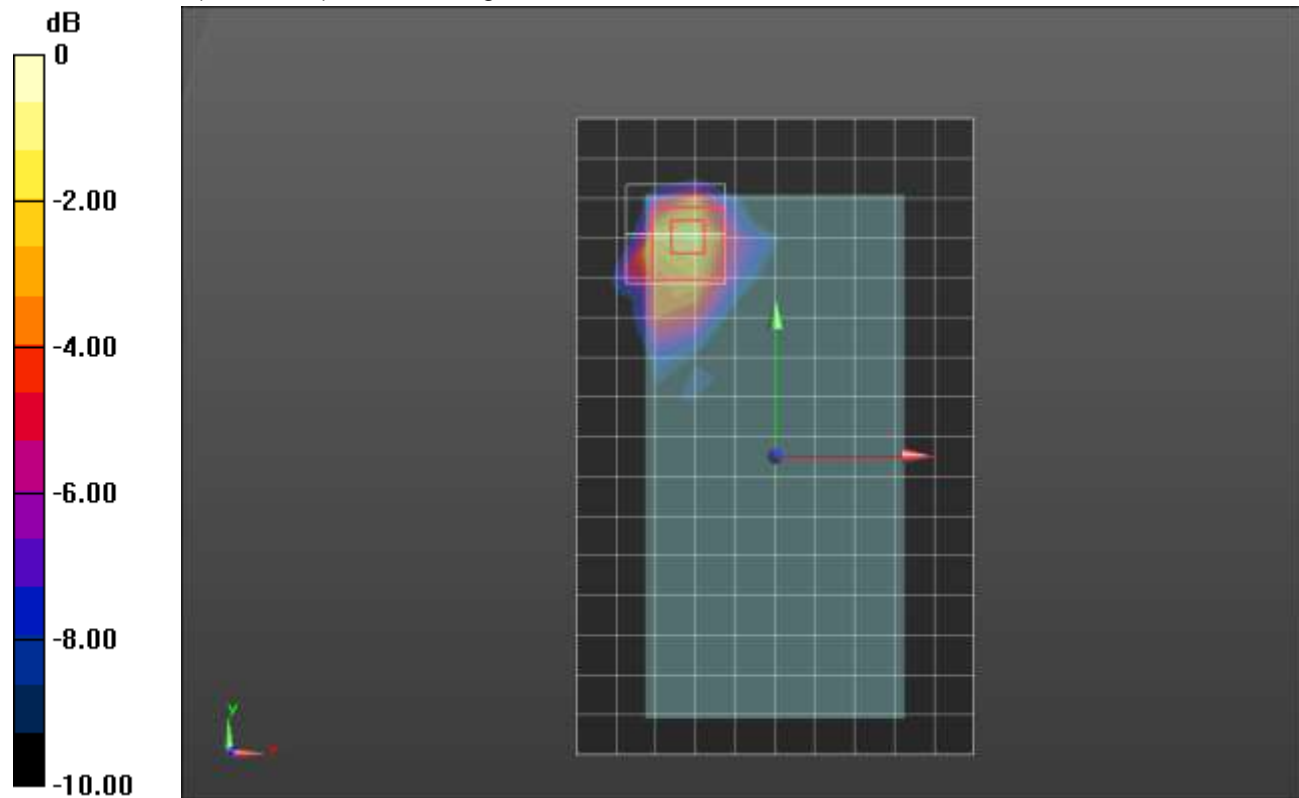
Reference Value = 7.938 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.039 W/kg

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

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

Bluetooth ANT 4 High

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.317$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018, ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.289 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

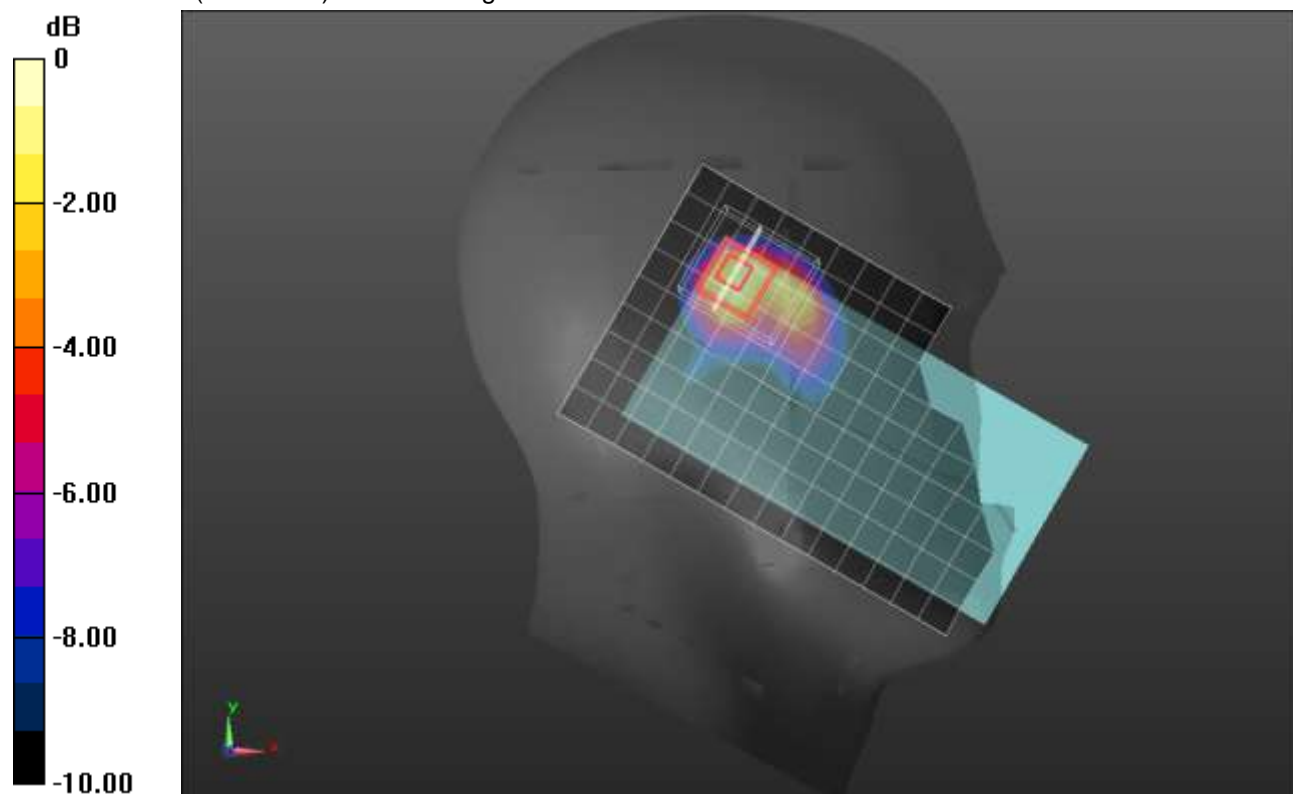
Reference Value = 12.58 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.103 W/kg

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

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



0 dB = 0.336 W/kg = -4.74 dBW/kg

Bluetooth ANT 4 High

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 2.027$ S/m; $\epsilon_r = 52.423$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018, ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/GFSK_ch 39/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.286 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

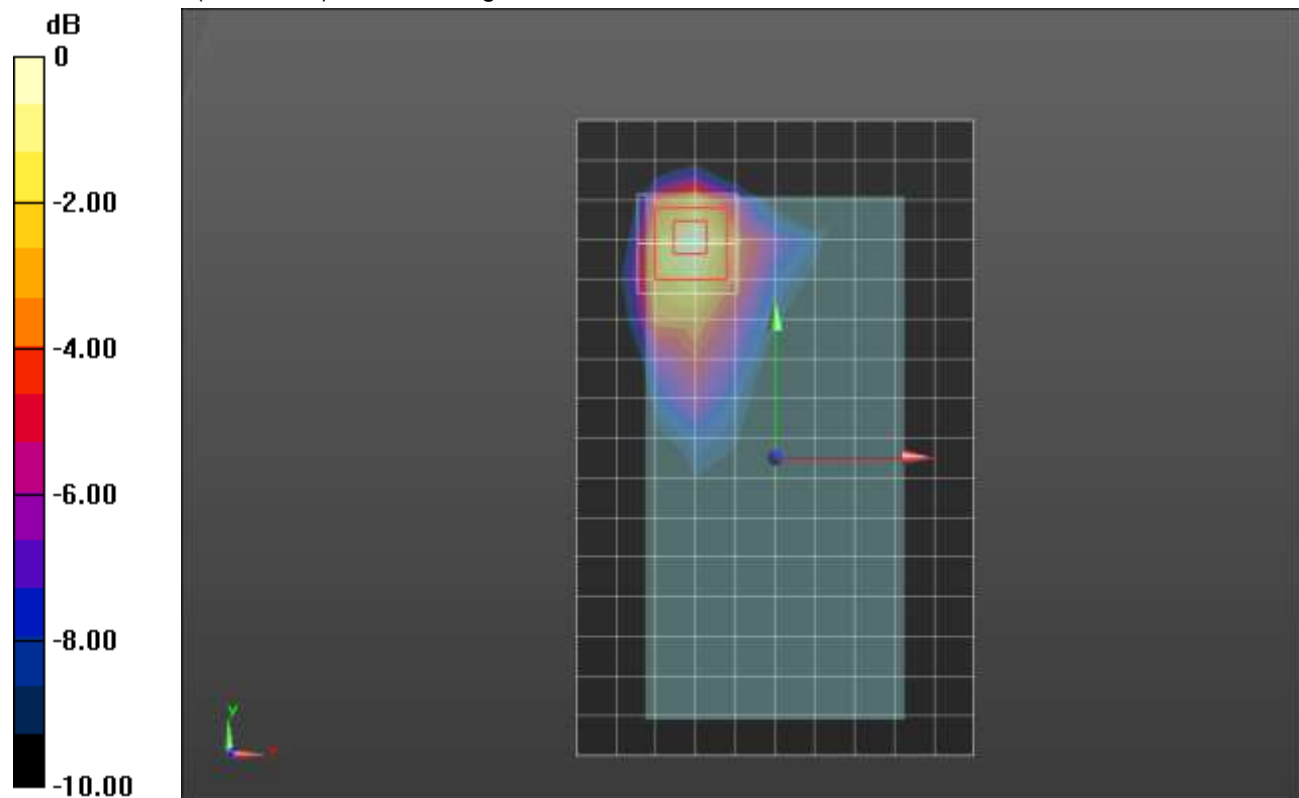
Reference Value = 12.03 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.091 W/kg

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

Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Bluetooth ANT 4 Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 38.039$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018, ConvF(6.85, 6.85, 6.85); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.567 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

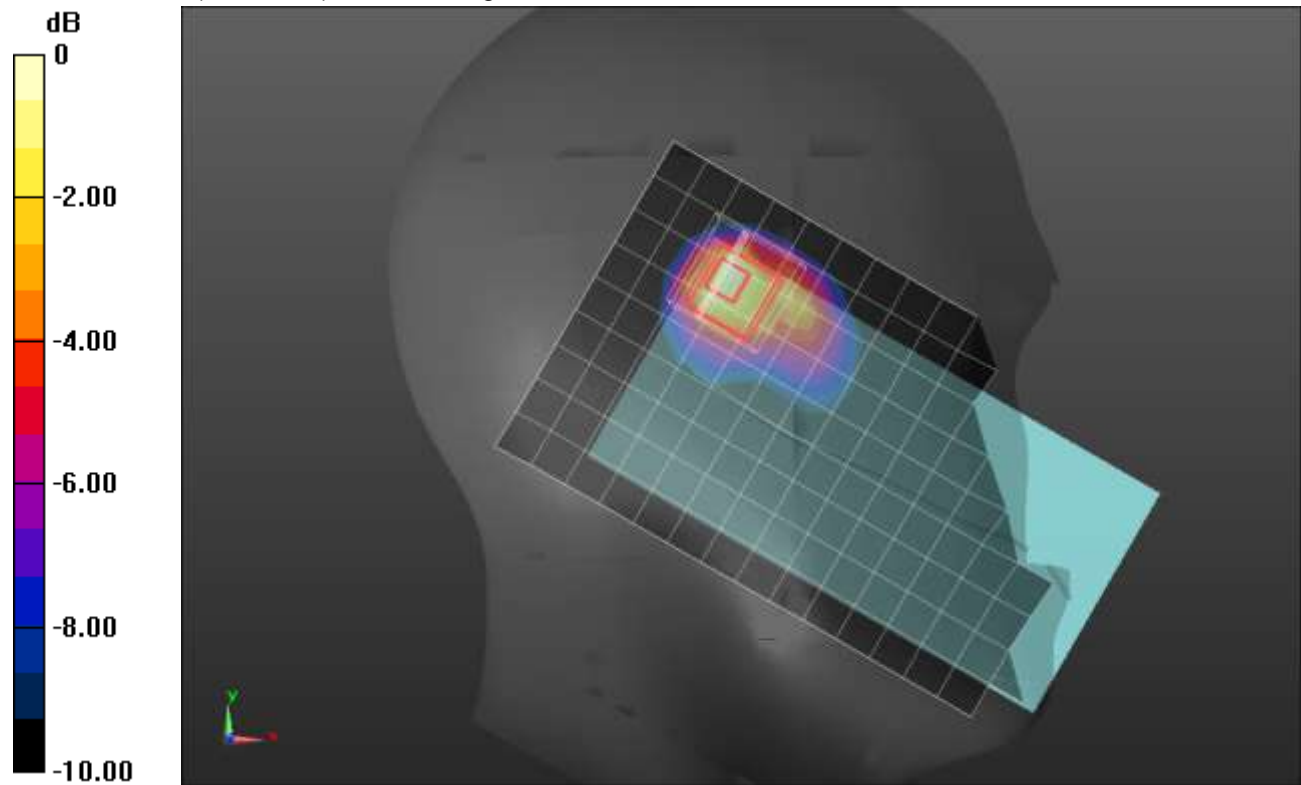
Reference Value = 17.77 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.180 W/kg

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

Maximum value of SAR (measured) = 0.579 W/kg



0 dB = 0.579 W/kg = -2.37 dBW/kg

Bluetooth ANT 4 Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 2.021$ S/m; $\epsilon_r = 51.676$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN3773; ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018, ConvF(6.8, 6.8, 6.8); Calibrated: 4/23/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/GFSK_ch 39/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.541 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

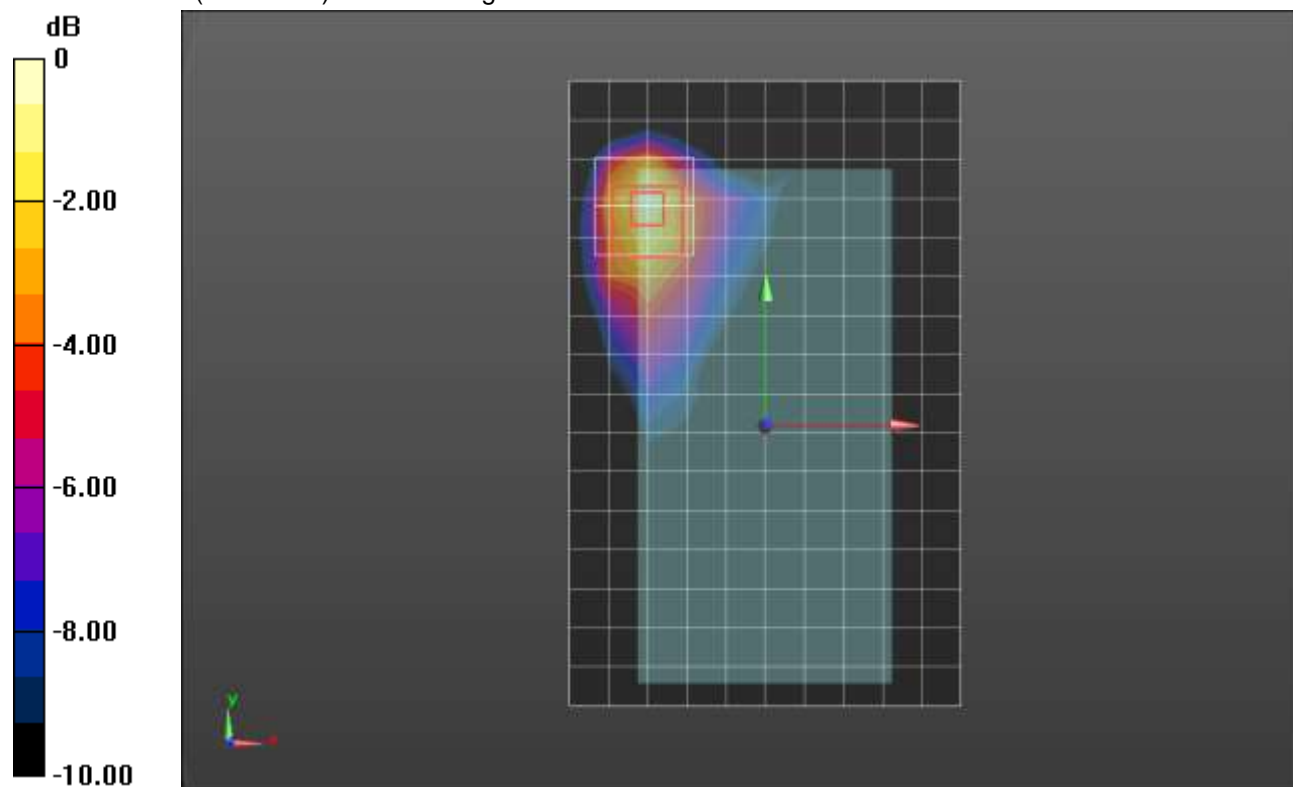
Reference Value = 16.55 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.177 W/kg

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

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

LTE Band 41 NA ANT 3 Powerclass2

Frequency: 2593 MHz; Duty Cycle: 1:2.30994; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.975$ S/m; $\epsilon_r = 37.977$; $\rho = 1000$ 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 Sn1352; Calibrated: 11/8/2017
- Probe: EX3DV4 - SN3772; ConvF(6.71, 6.71, 6.71); Calibrated: 2/13/2018, ConvF(6.71, 6.71, 6.71); Calibrated: 2/13/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_QPSK RB 1,49 Ch 40620_Powerclass2/Area Scan (10x16x1): Measurement grid:

$dx=12$ mm, $dy=12$ mm

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

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

RHS/Touch_QPSK RB 1,49 Ch 40620_Powerclass2/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

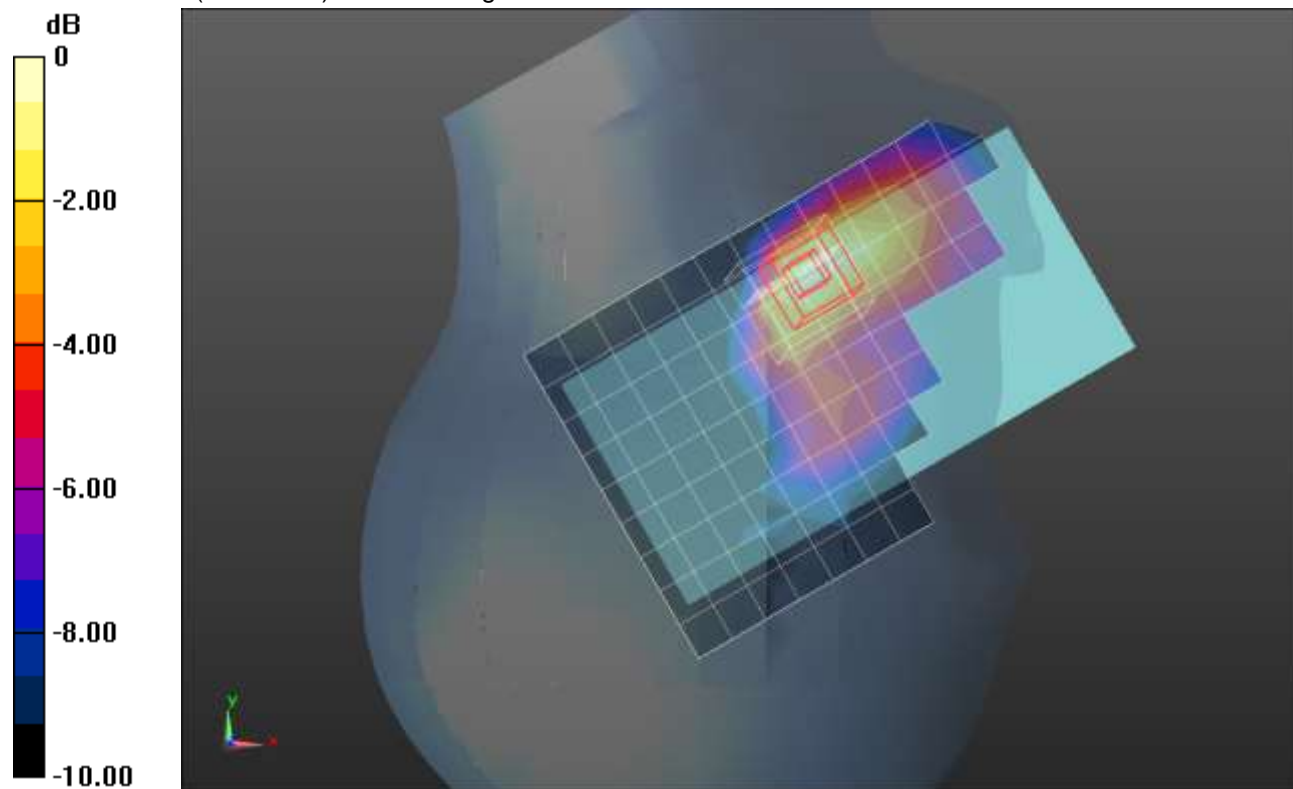
Reference Value = 8.162 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.053 W/kg

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

Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

LTE Band 7 Uplink ANT 4

Frequency: 2544.9 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2545 \text{ MHz}$; $\sigma = 1.937 \text{ S/m}$; $\epsilon_r = 39.96$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3991; ConvF(7.45, 7.45, 7.45); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

LHS/Touch_ANT 4_QPSK_PCC_RB 1,99 Ch 21001 // SCC_RB 1,0_ch 21199 UAT 4/Area Scan (11x17x1):

Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.27 W/kg

LHS/Touch_ANT 4_QPSK_PCC_RB 1,99 Ch 21001 // SCC_RB 1,0_ch 21199 UAT 4/Zoom Scan (7x7x7)/Cube 0:

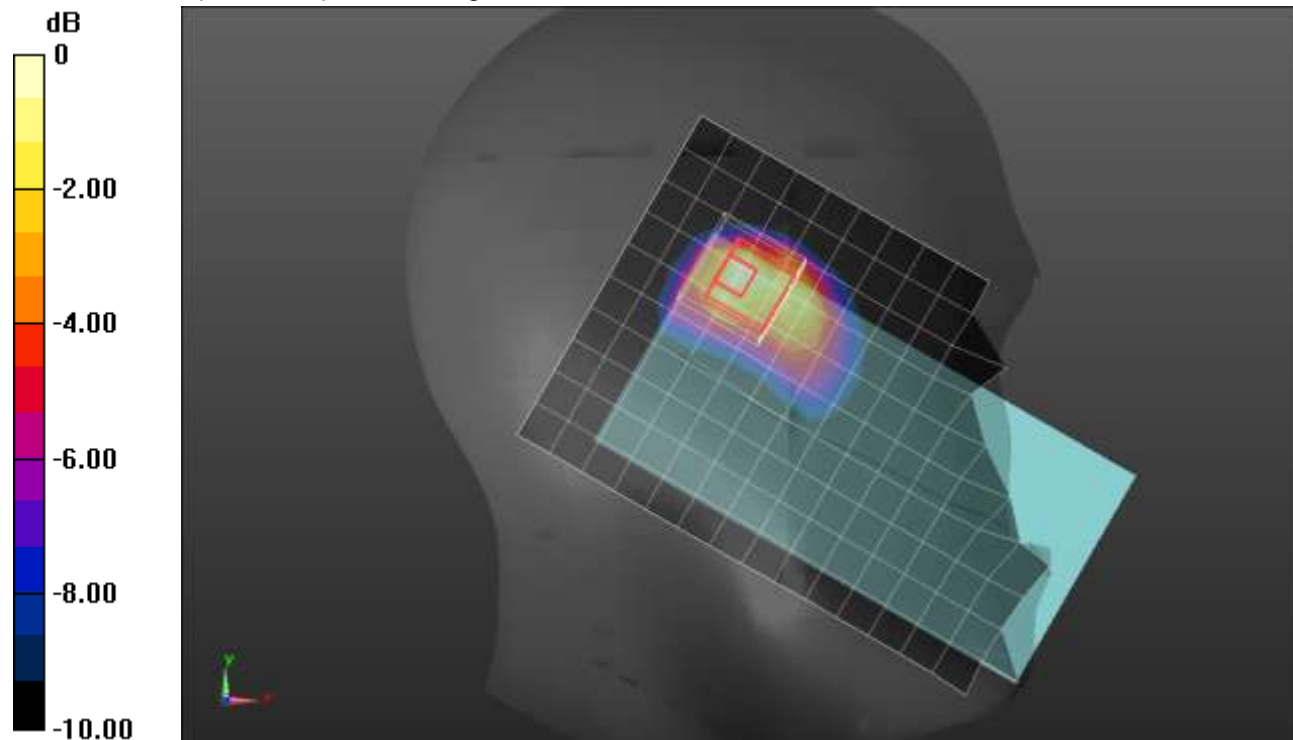
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.57 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.379 W/kg

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

LTE Band 41 Uplink ANT 4

Frequency: 2602.9 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2602.9$ MHz; $\sigma = 1.998$ S/m; $\epsilon_r = 39.77$; $\rho = 1000$ kg/m³

DASY5 Configuration:

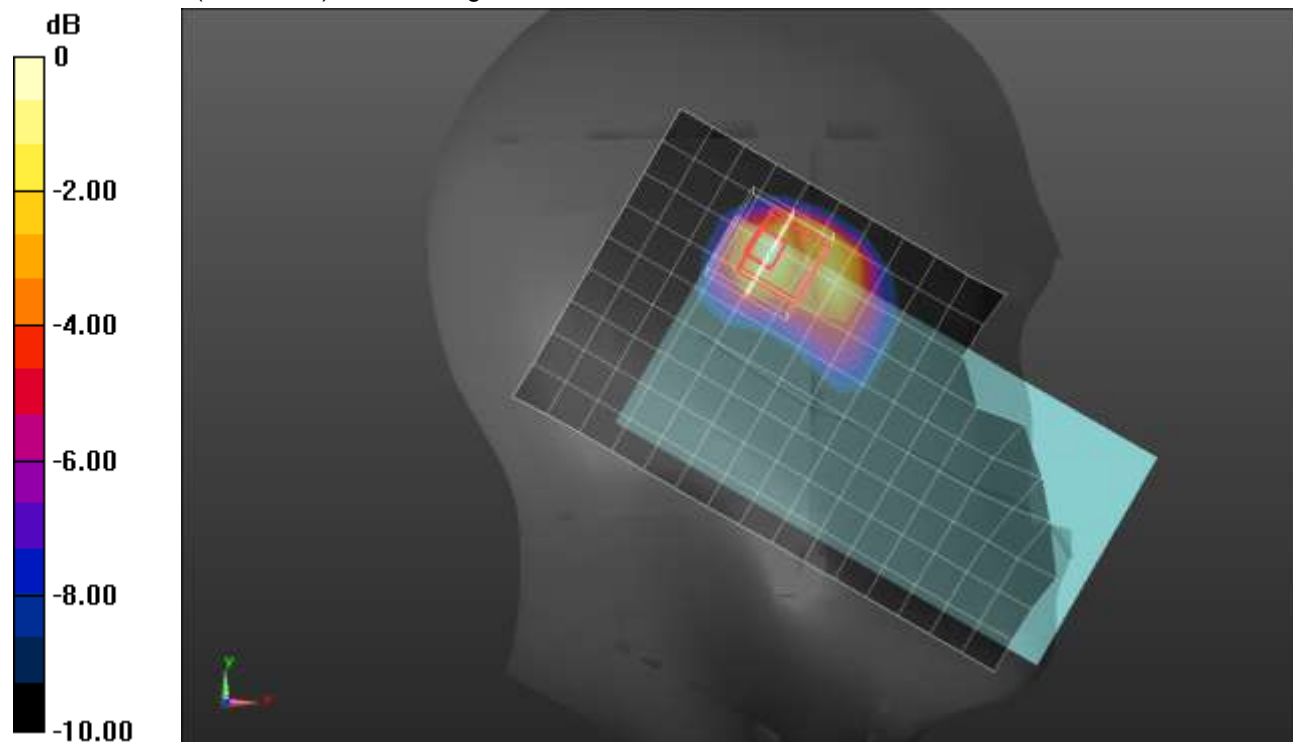
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3991; ConvF(7.45, 7.45, 7.45); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

LHS/Touch_QPSK_PCC_RB 1,99 ch 40521// SCC_RB 1,0_ch 40719 ANT 4/Area Scan (10x17x1):

Measurement grid: dx=12mm, dy=12mm
 Info: [Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 1.49 W/kg

LHS/Touch_QPSK_PCC_RB 1,99 ch 40521// SCC_RB 1,0_ch 40719 ANT 4/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 26.70 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.421 W/kg
 Info: [Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg