

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 41.679$; $\rho = 1000 \text{ kg/m}^3$

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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.47, 9.47, 9.47); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

LHS/Touch_GPRS 4 slots_ch 190/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

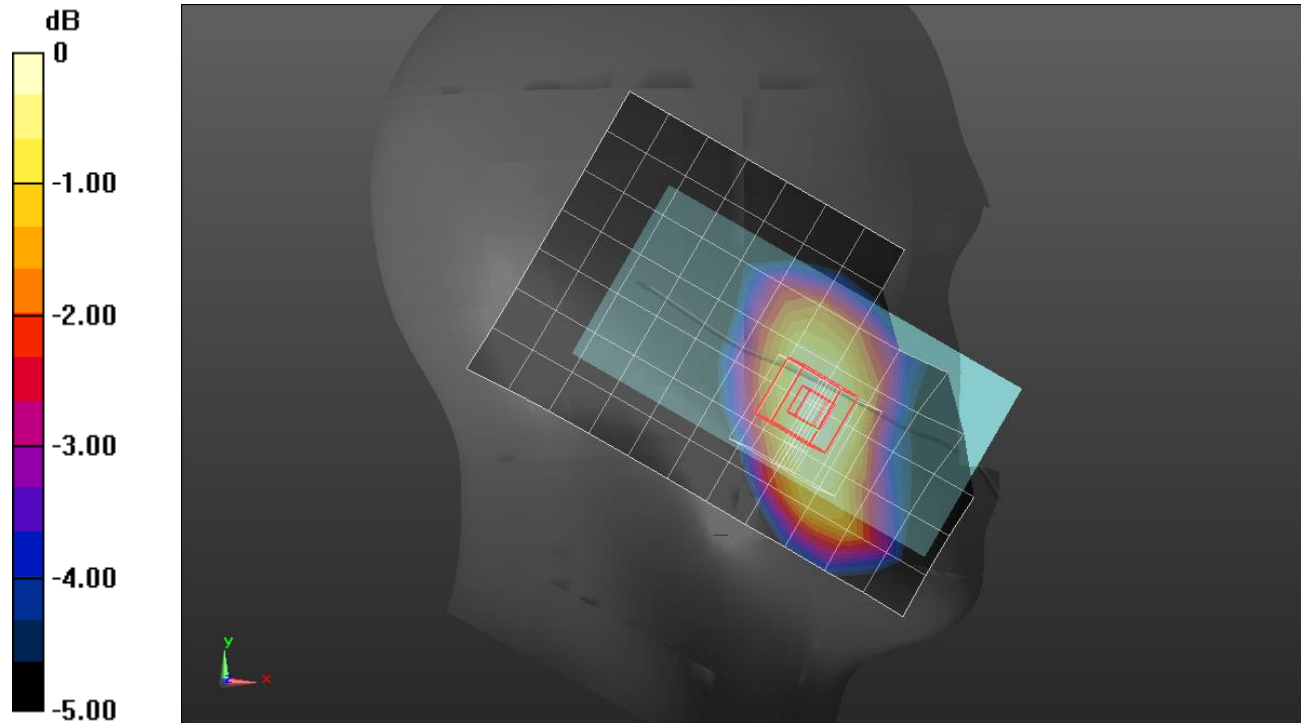
LHS/Touch_GPRS 4 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.75 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.197 W/kg

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



0 dB = 0.306 W/kg = -5.14 dBW/kg

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.304$; $\rho = 1000$ 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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.48, 9.48, 9.48); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/GPRS 4 slots_ch 190_15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.423 W/kg

Front/GPRS 4 slots_ch 190_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

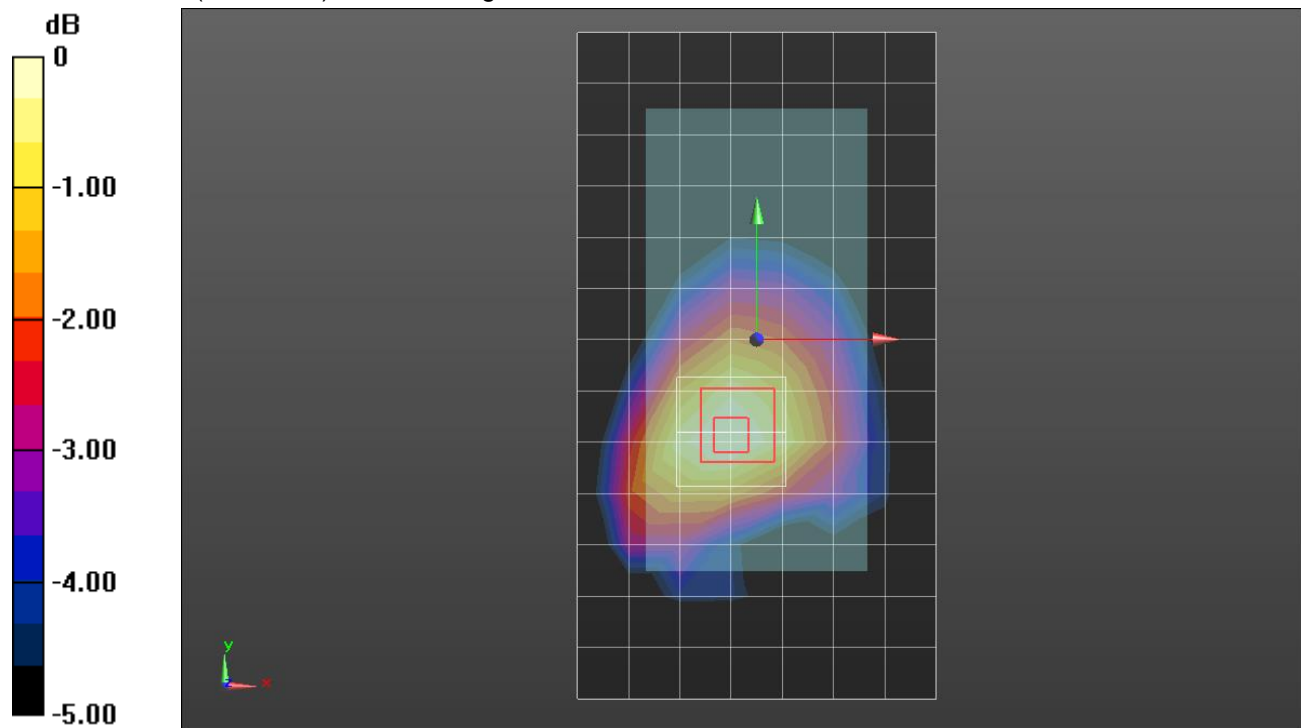
Reference Value = 19.68 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.233 W/kg

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

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.304$; $\rho = 1000$ 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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.48, 9.48, 9.48); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/GPRS 4 slots_ch 190_10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/GPRS 4 slots_ch 190_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

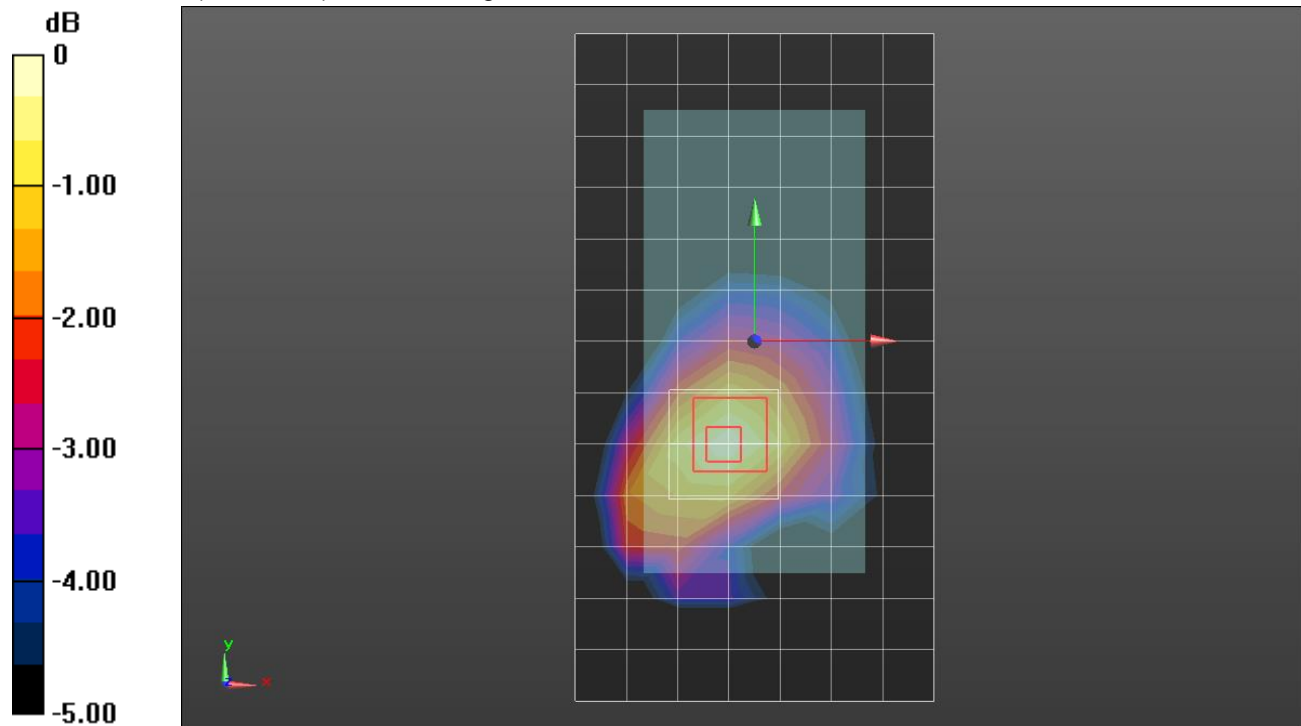
Reference Value = 22.90 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.314 W/kg

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

Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

GSM850

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; $\sigma = 1.018$ S/m; $\epsilon_r = 55.172$; $\rho = 1000$ 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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.48, 9.48, 9.48); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/DTM CS + 1 Slot PS/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.797 W/kg

Front/DTM CS + 1 Slot PS/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

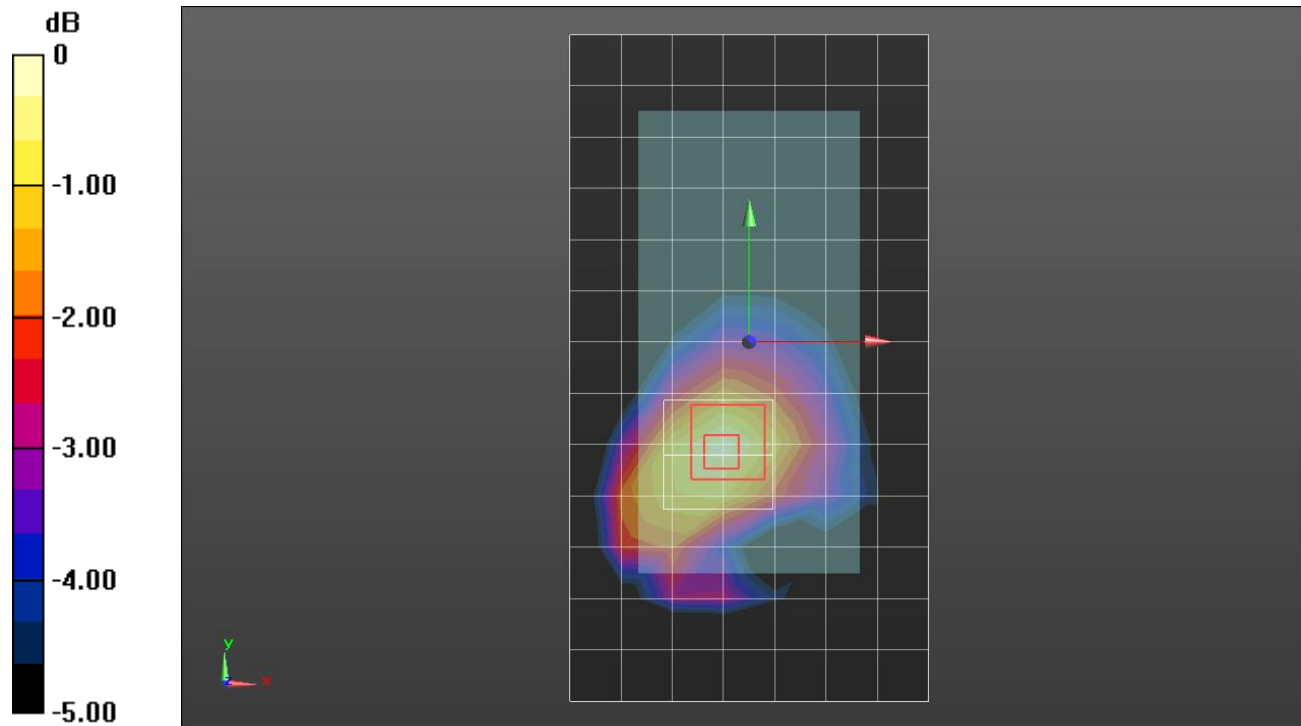
Reference Value = 27.31 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.450 W/kg

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

Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.815 W/kg = -0.89 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.363 \text{ S/m}$; $\epsilon_r = 40.915$; $\rho = 1000 \text{ kg/m}^3$
 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 Sn1380; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7335; ConvF(8.51, 8.51, 8.51); Calibrated: 3/15/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

RHS/Touch_GPRS 2 slots_ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.270 W/kg

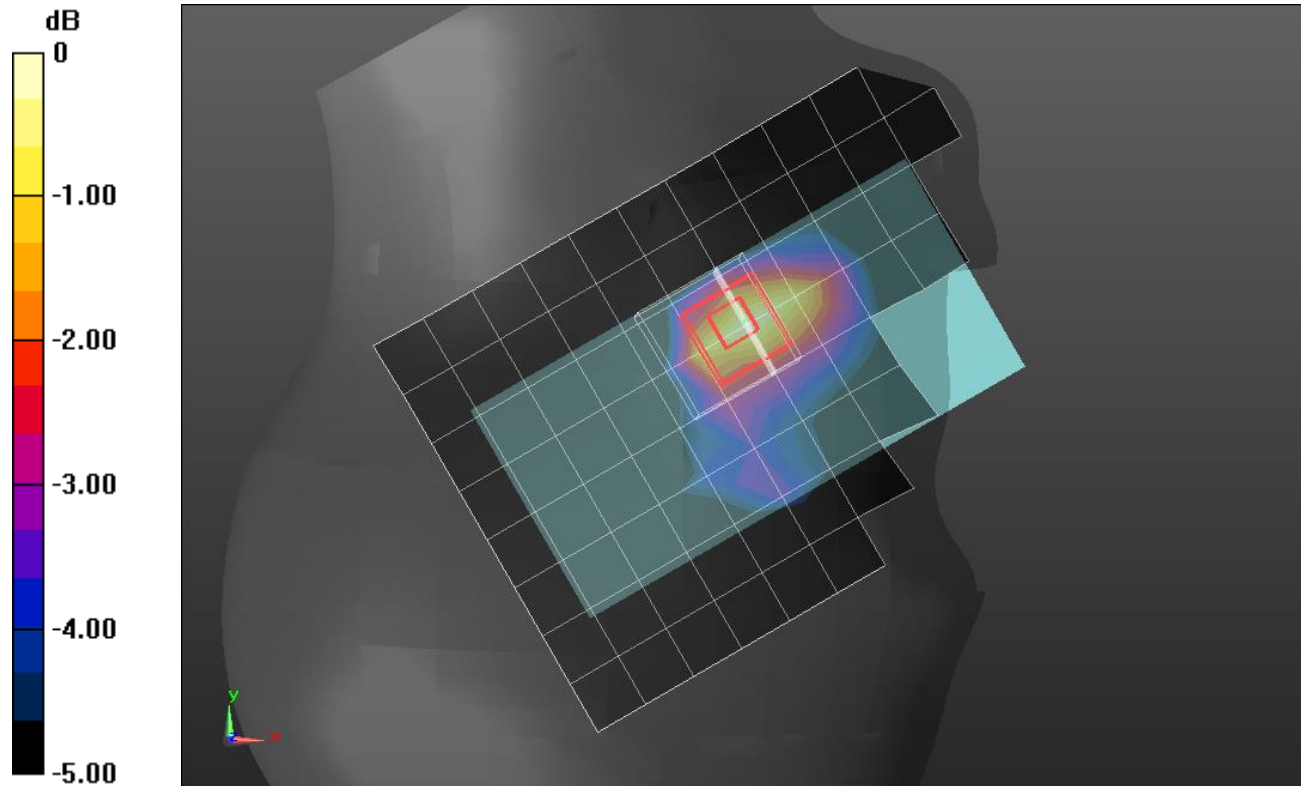
RHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.380 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.594 \text{ S/m}$; $\epsilon_r = 54.24$; $\rho = 1000 \text{ kg/m}^3$
 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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(7.32, 7.32, 7.32); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Front/GPRS 2 slots_ch 661_15mm/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.398 W/kg

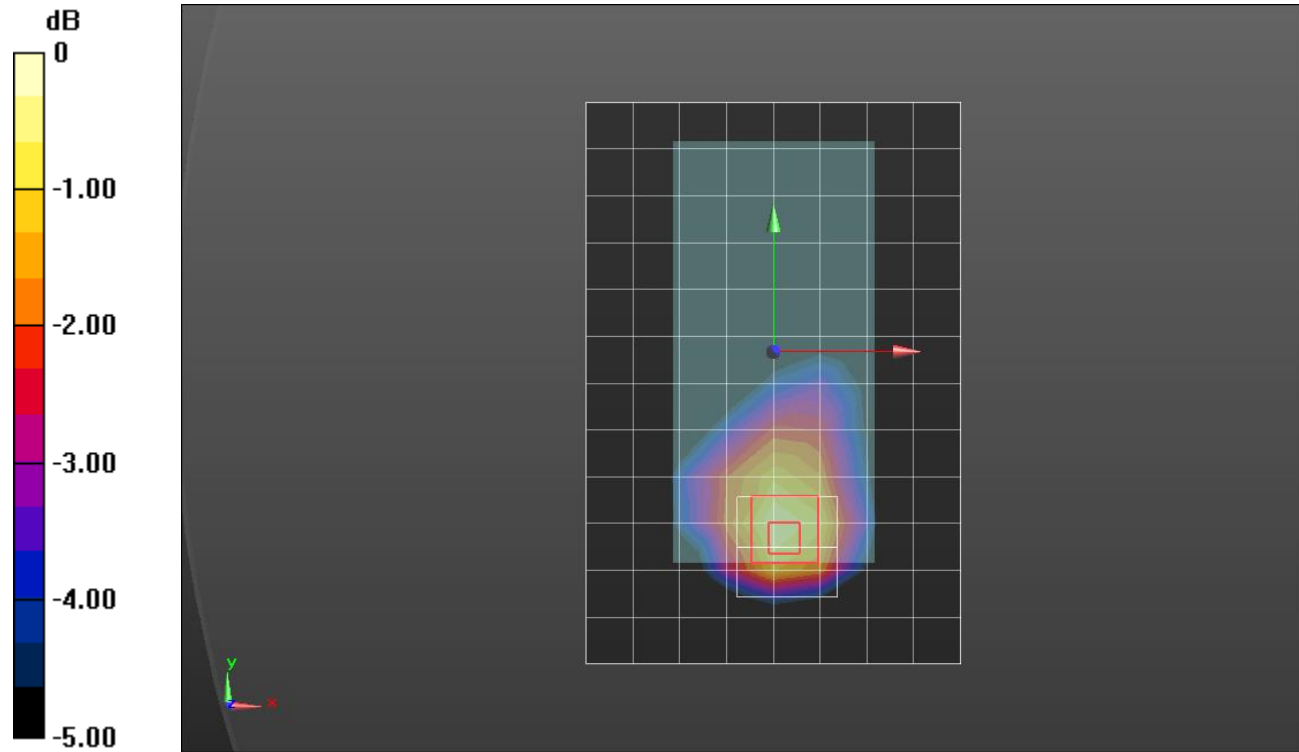
Front/GPRS 2 slots_ch 661_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.05 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.189 W/kg

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



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

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.594 \text{ S/m}$; $\epsilon_r = 54.24$; $\rho = 1000 \text{ kg/m}^3$
 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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(7.32, 7.32, 7.32); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Front/GPRS 2 slots_ch 661_10mm/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.587 W/kg

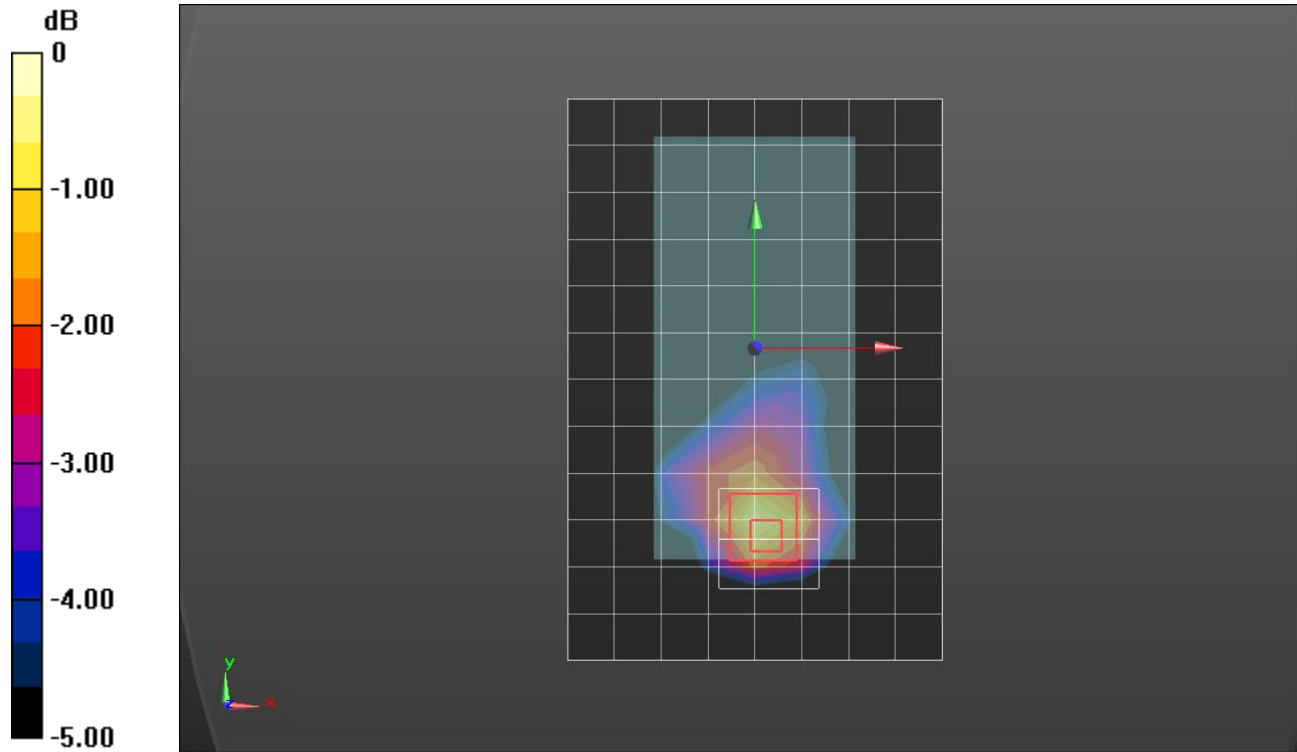
Front/GPRS 2 slots_ch 661_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.18 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.651 W/kg = -1.86 dBW/kg

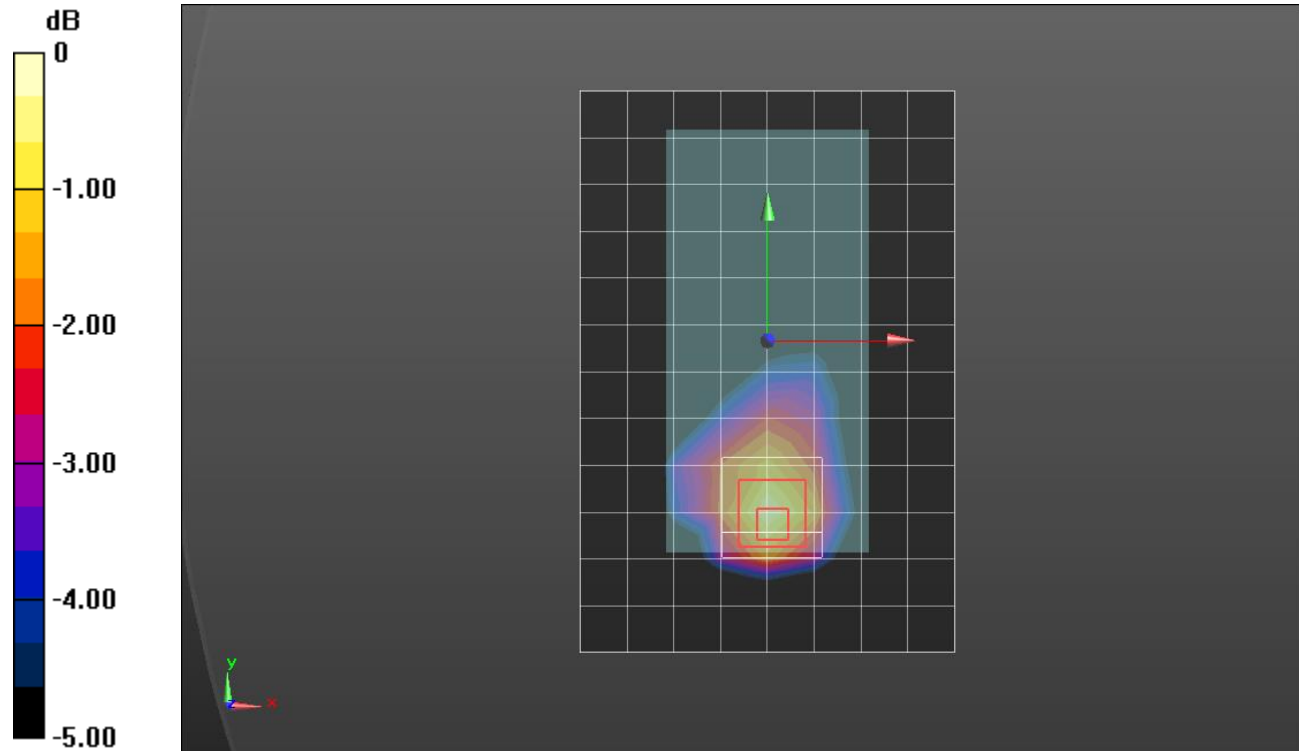
GSM1900

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; $\sigma = 1.594$ S/m; $\epsilon_r = 54.24$; $\rho = 1000$ 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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(7.32, 7.32, 7.32); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Front/DTM CS + PS 1 Slot_ch 661_10mm/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.627 W/kg

Front/DTM CS + PS 1 Slot_ch 661_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 18.85 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 0.793 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.285 W/kg
 Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 dBW/kg

W-CDMA Band II

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.363 \text{ S/m}$; $\epsilon_r = 40.915$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1380; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7335; ConvF(8.51, 8.51, 8.51); Calibrated: 3/15/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

LHS/Touch_RMC Rel. 99_ch 9400/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.756 W/kg

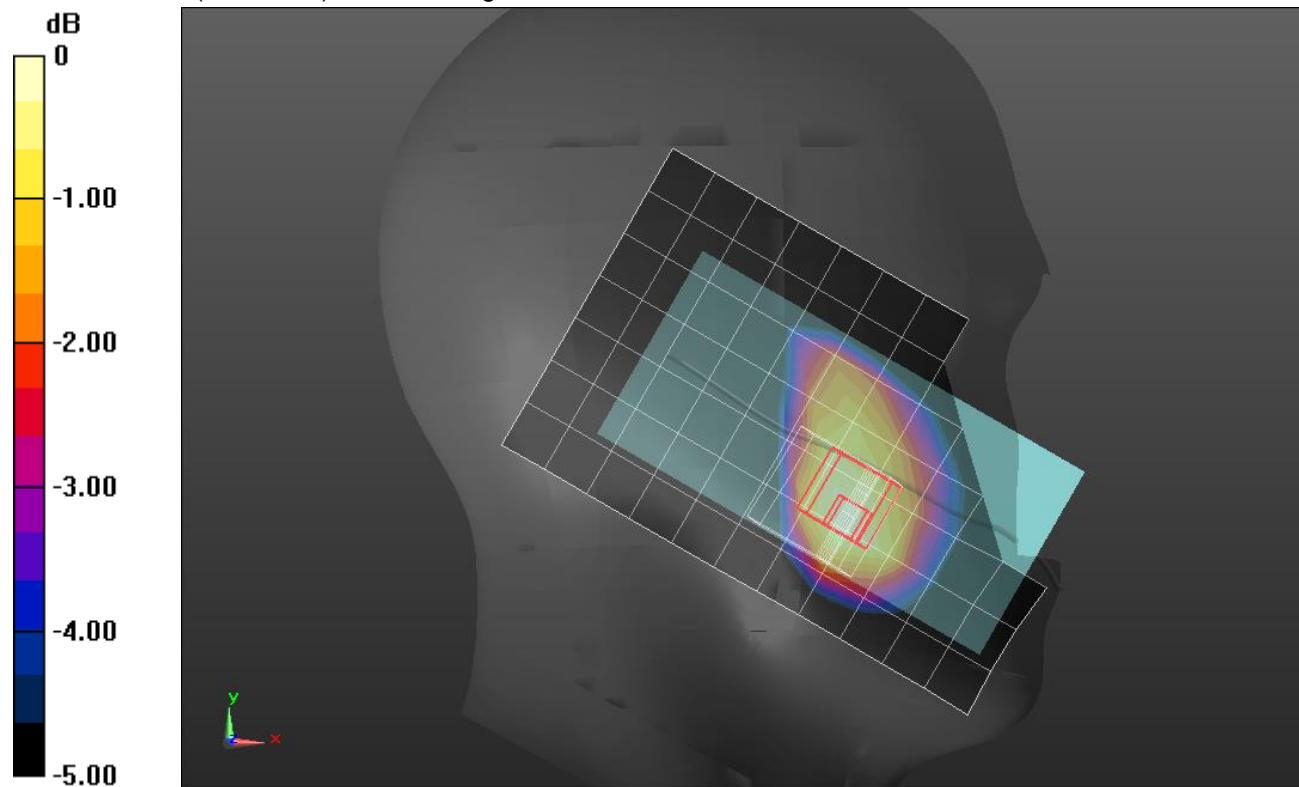
LHS/Touch_RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.384 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 0.740 W/kg



0 dB = 0.740 W/kg = -1.31 dBW/kg

W-CDMA Band II

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.594$ S/m; $\epsilon_r = 54.24$; $\rho = 1000$ 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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(7.32, 7.32, 7.32); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Front/RMC Rel. 99_ch 9400_15mm/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.767 W/kg

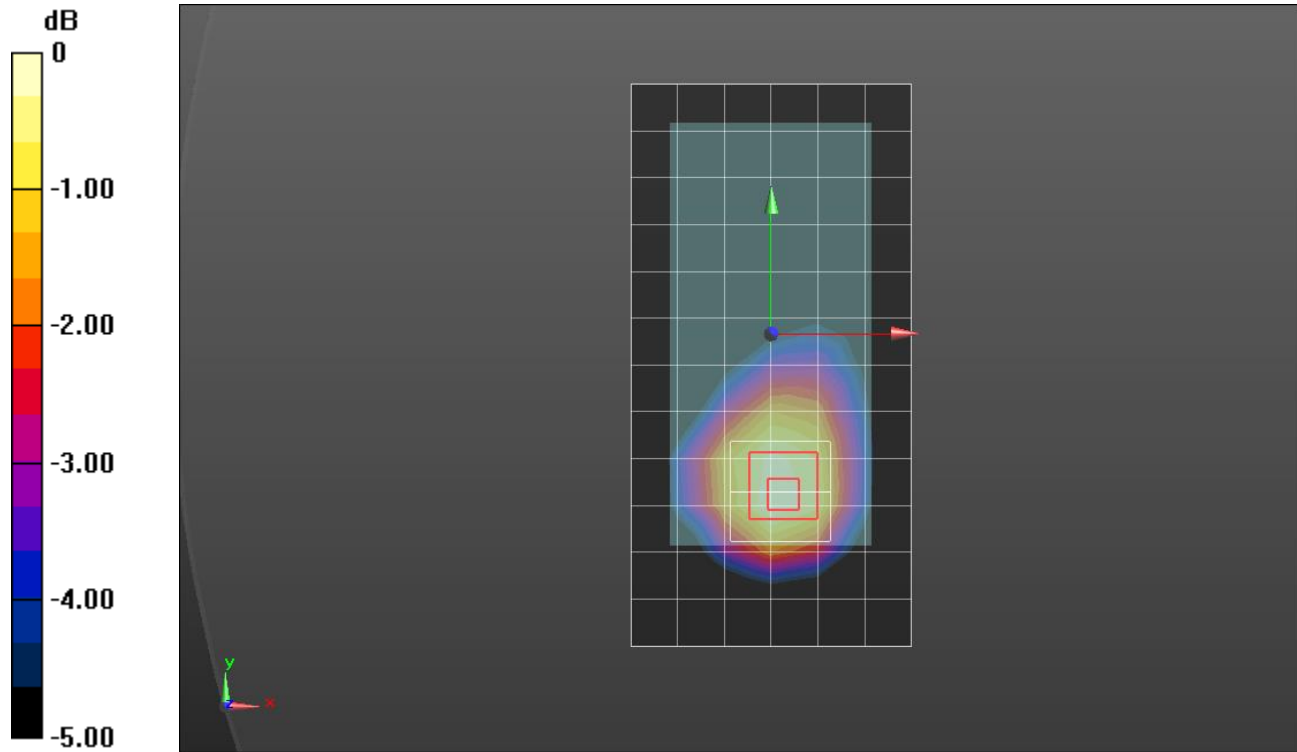
Front/RMC Rel. 99_ch 9400_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.35 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.865 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 0.751 W/kg



0 dB = 0.751 W/kg = -1.24 dBW/kg

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.594 \text{ S/m}$; $\epsilon_r = 54.24$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(7.32, 7.32, 7.32); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Edge 3/RMC Rel. 99_ch 9400/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.56 W/kg

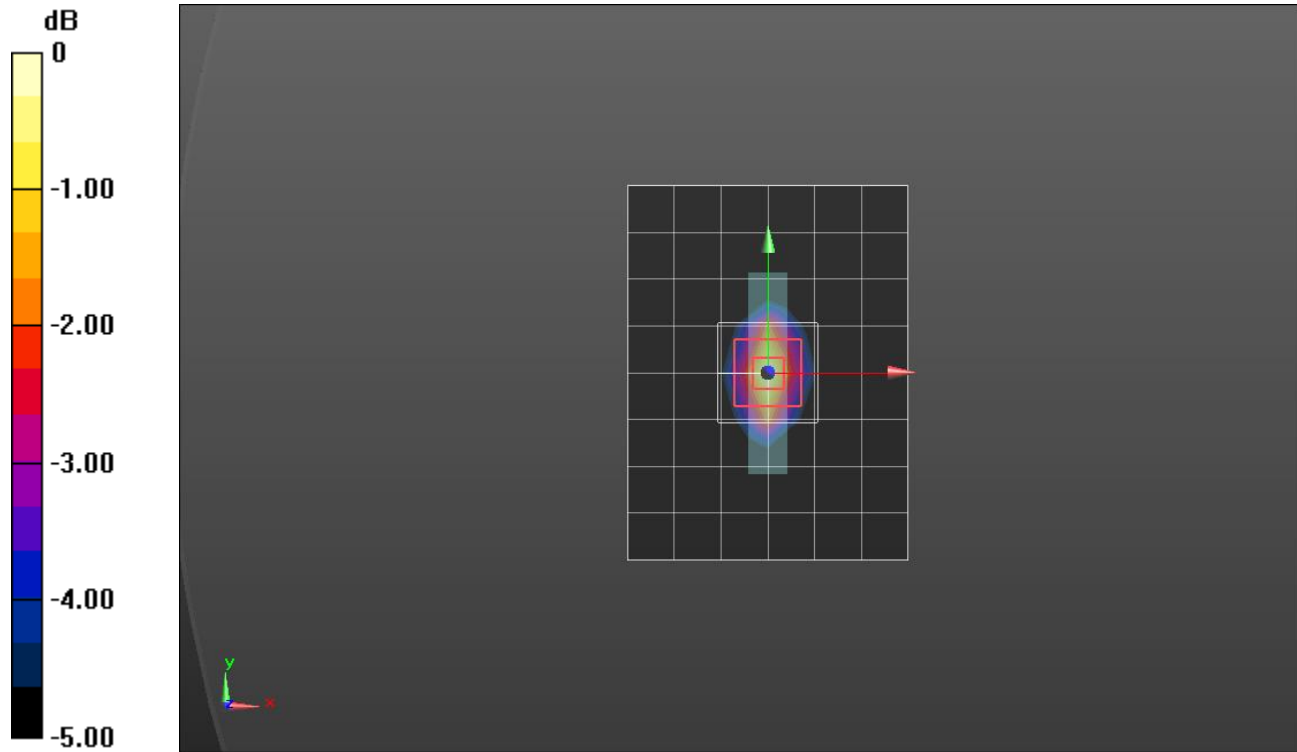
Edge 3/RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.28 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.561 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

W-CDMA Band IV

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; $\sigma = 1.363$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ 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 Sn1380; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7335; ConvF(8.82, 8.82, 8.82); Calibrated: 3/15/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

LHS/Touch_RMC Rel. 99_ch 1312/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.982 W/kg

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

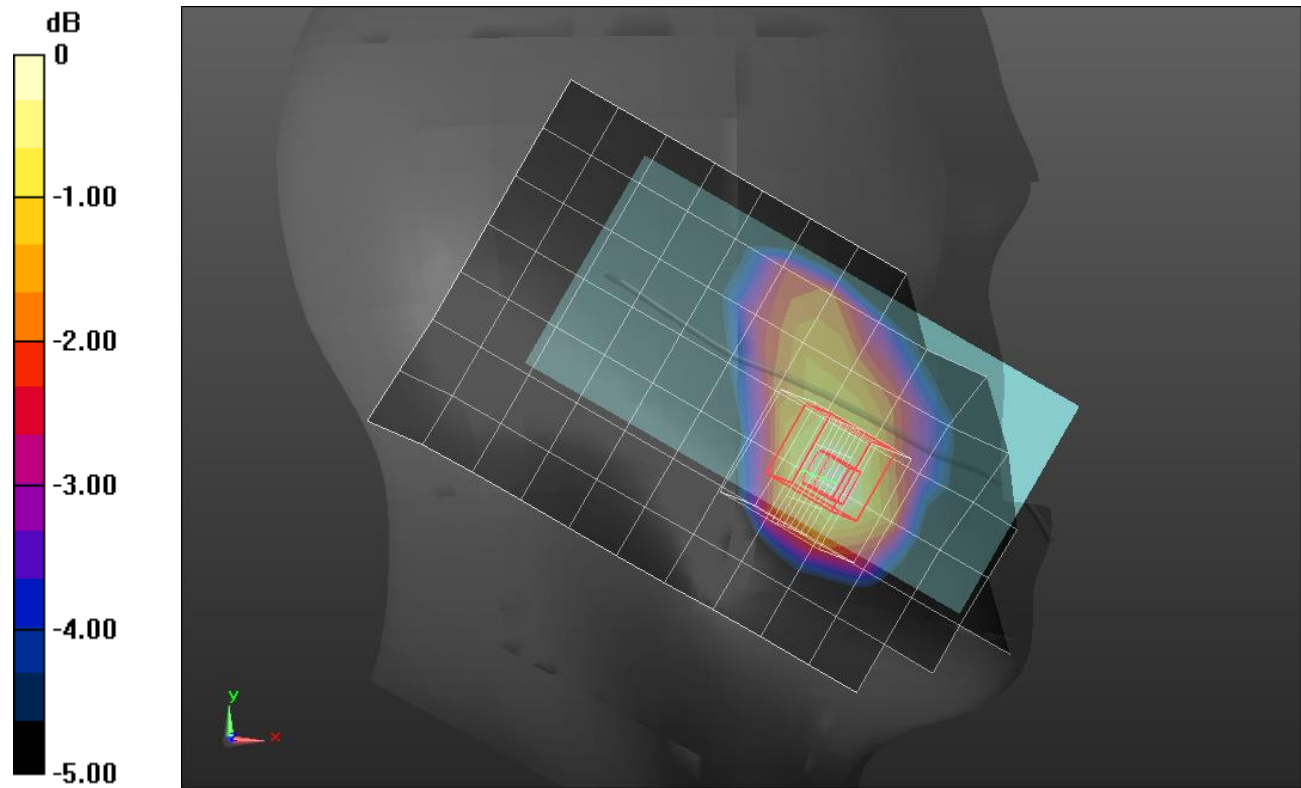
Reference Value = 27.342 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.509 W/kg

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

Maximum value of SAR (measured) = 0.978 W/kg



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

W-CDMA Band IV

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; $\sigma = 1.42$ S/m; $\epsilon_r = 52.038$; $\rho = 1000$ 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 Sn1380; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7335; ConvF(8.44, 8.44, 8.44); Calibrated: 3/15/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Front/RMC Rel. 99_ch 1413_15mm/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.879 W/kg

Front/RMC Rel. 99_ch 1413_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.817 V/m; Power Drift = -0.03 dB

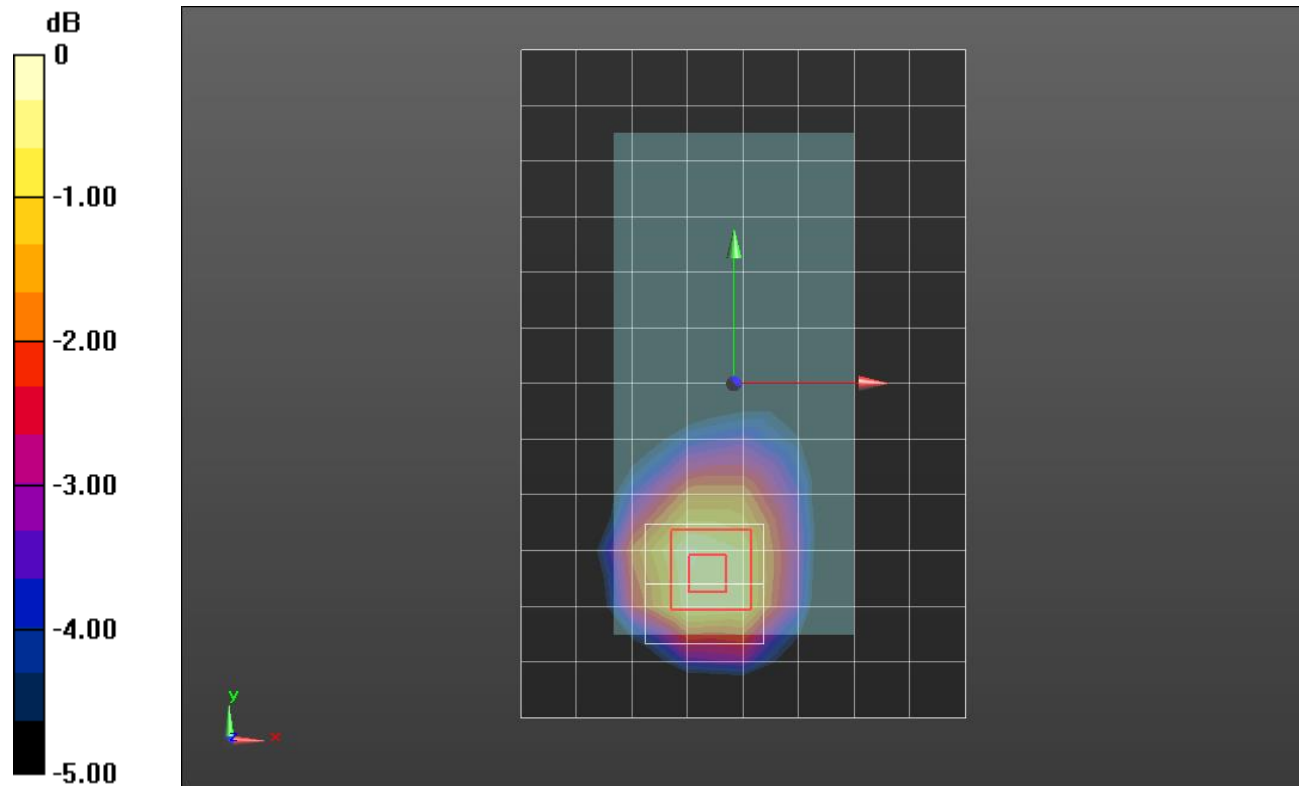
Peak SAR (extrapolated) = 1.06 W/kg

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.459 W/kg

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

Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.929 W/kg = -0.32 dBW/kg

W-CDMA Band IV

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; $\sigma = 1.44$ S/m; $\epsilon_r = 51.995$; $\rho = 1000$ 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 Sn1380; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7335; ConvF(8.44, 8.44, 8.44); Calibrated: 3/15/2017;
- 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

Front/RMC Rel. 99_ch 1513_10mm/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/RMC Rel. 99_ch 1513_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

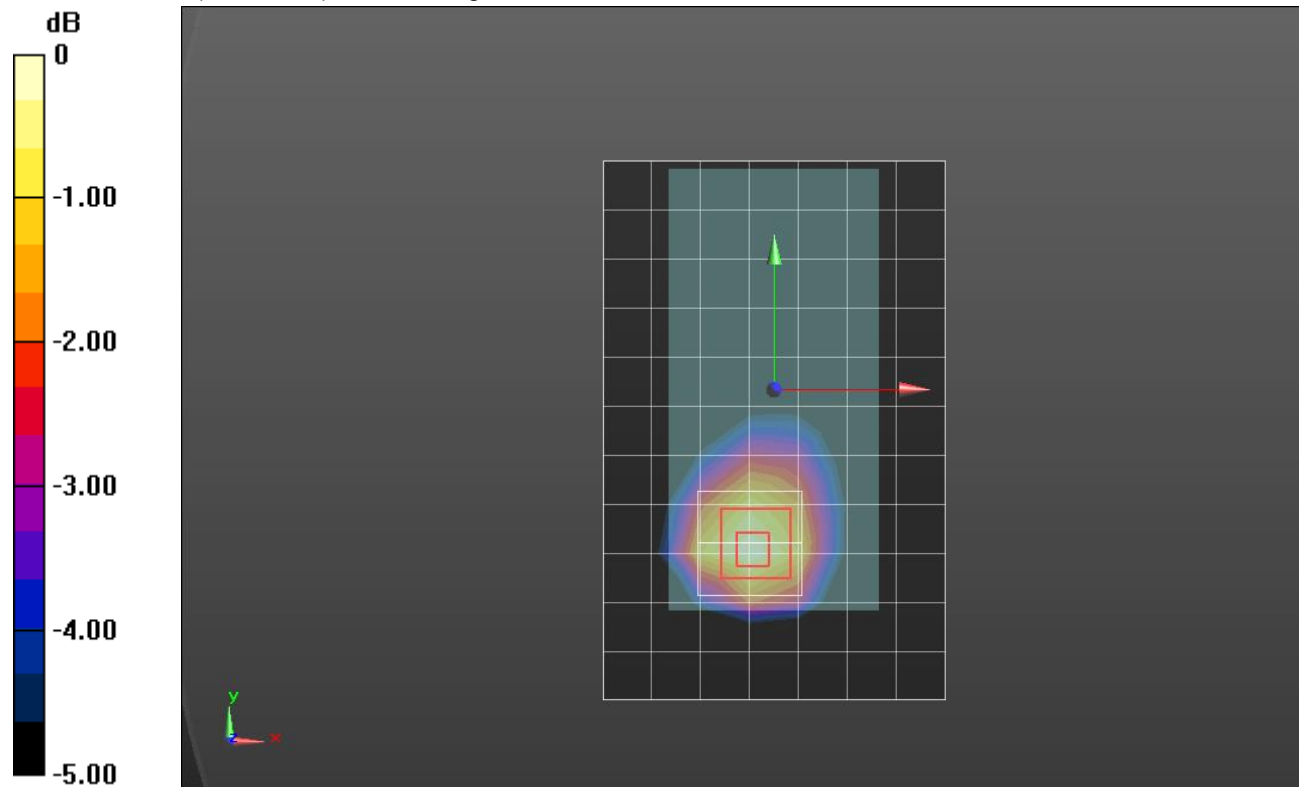
Reference Value = 26.805 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.547 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 V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 41.679$; $\rho = 1000 \text{ kg/m}^3$

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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.47, 9.47, 9.47); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

LHS/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) = 0.467 W/kg

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

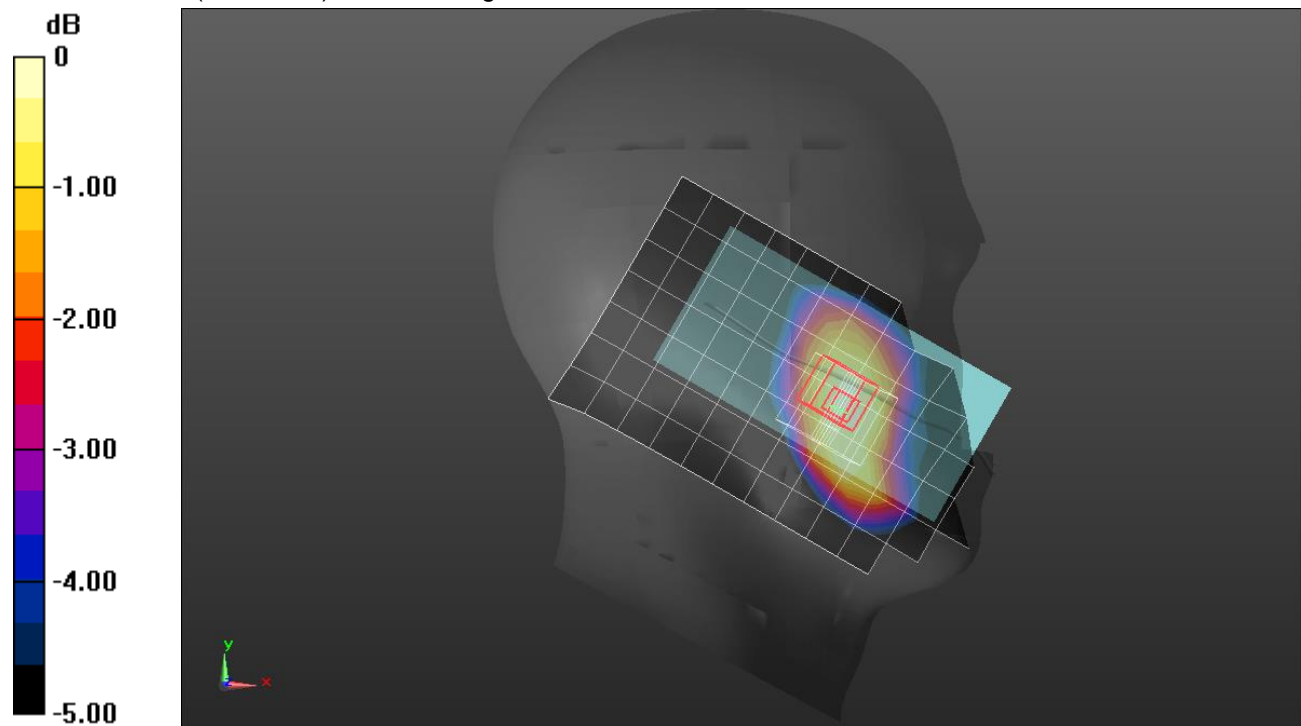
Reference Value = 21.77 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.298 W/kg

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

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.984 \text{ S/m}$; $\epsilon_r = 54.304$; $\rho = 1000 \text{ kg/m}^3$

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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.48, 9.48, 9.48); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/RMC Rel. 99_ch 4183_15mm/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.598 W/kg

Front/RMC Rel. 99_ch 4183_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

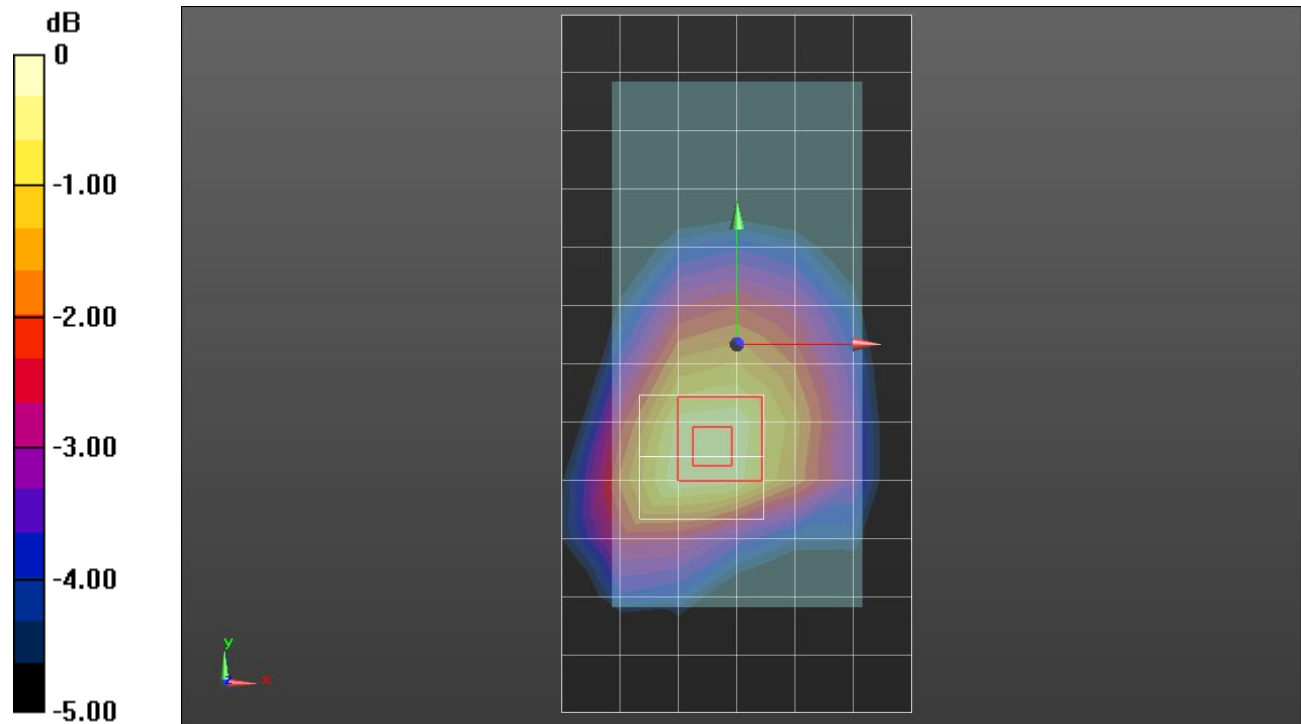
Reference Value = 23.73 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.379 W/kg

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

Maximum value of SAR (measured) = 0.647 W/kg



0 dB = 0.647 W/kg = -1.89 dBW/kg

W-CDMA Band V

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.304$; $\rho = 1000$ 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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.48, 9.48, 9.48); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/RMC Rel. 99_ch 4183_10mm/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.905 W/kg

Front/RMC Rel. 99_ch 4183_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.39 V/m; Power Drift = -0.01 dB

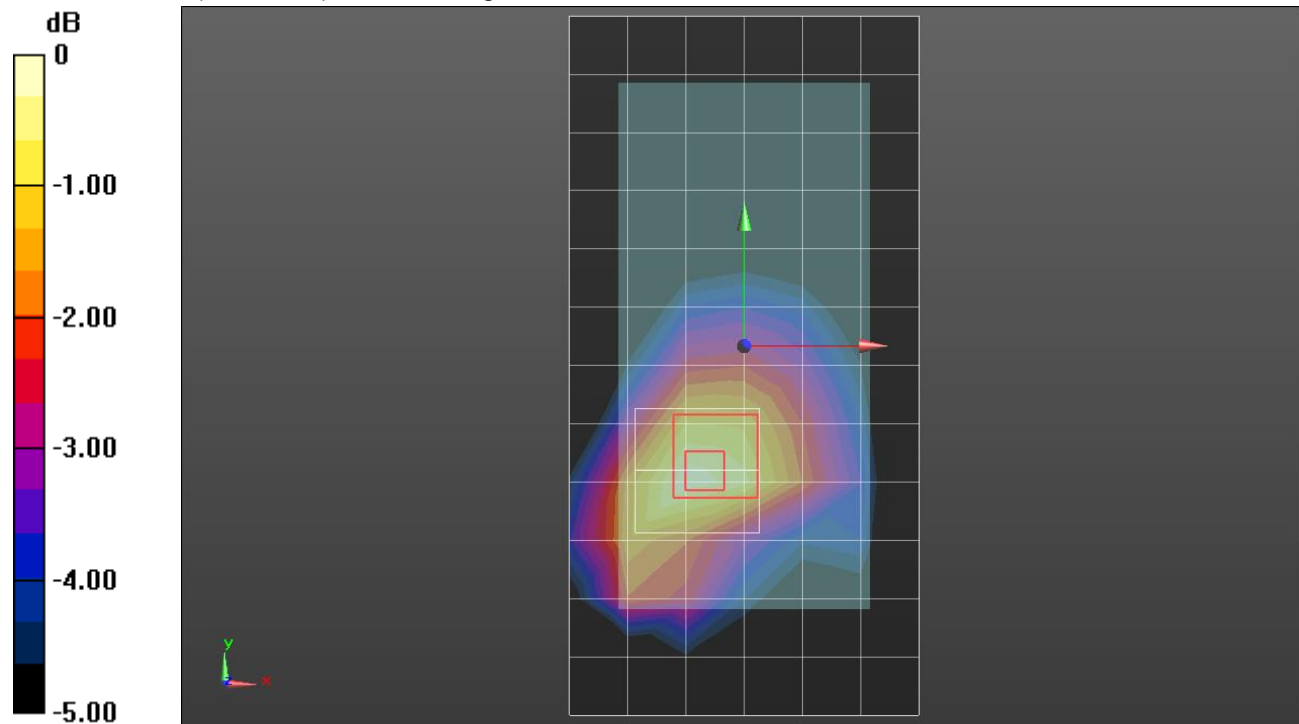
Peak SAR (extrapolated) = 1.00 W/kg

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.519 W/kg

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

Maximum value of SAR (measured) = 0.917 W/kg



0 dB = 0.917 W/kg = -0.38 dBW/kg

LTE Band 2

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.363 \text{ S/m}$; $\epsilon_r = 40.915$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1380; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7335; ConvF(8.51, 8.51, 8.51); Calibrated: 3/15/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

RHS/Touch_QPSK RB 1,0 Ch 18900/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.616 W/kg

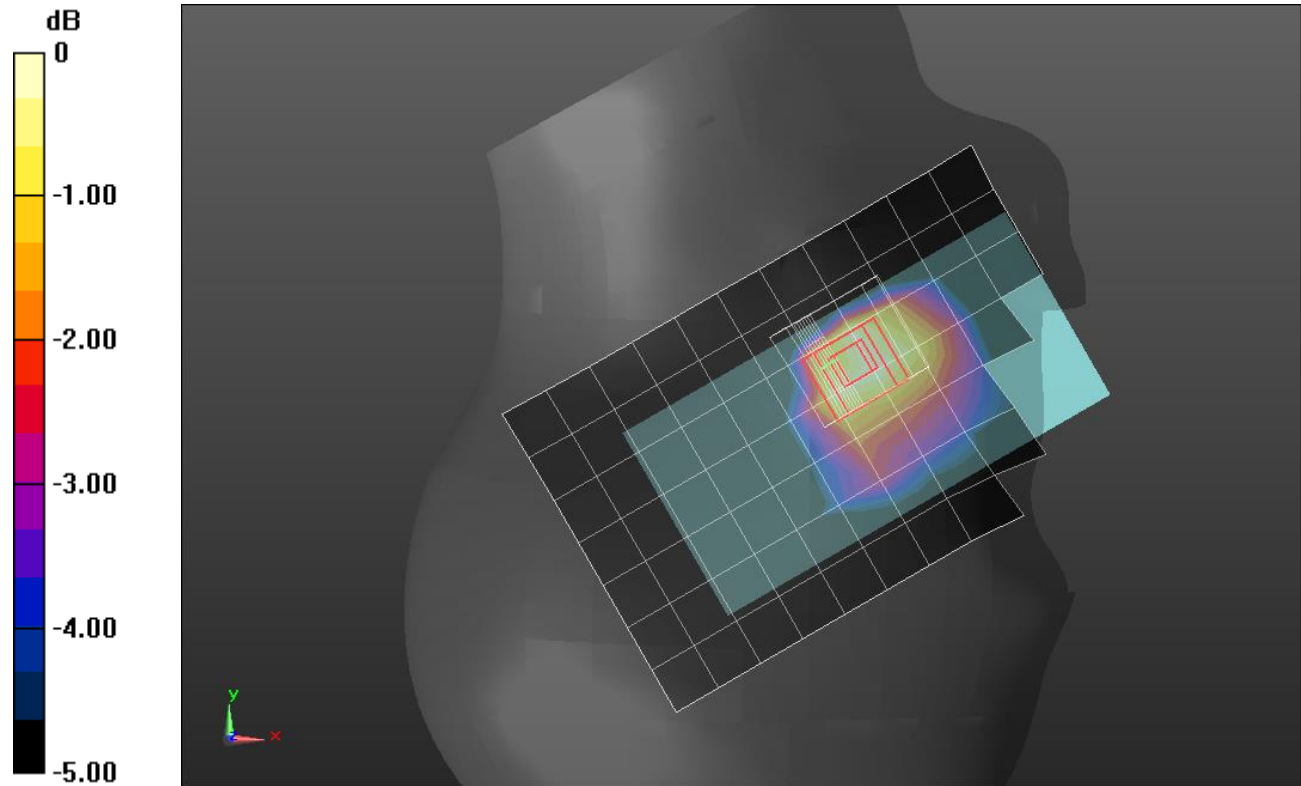
RHS/Touch_QPSK RB 1,0 Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.526 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.795 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.332 W/kg

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



0 dB = 0.616 W/kg = -2.10 dBW/kg

LTE Band 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; $\sigma = 1.594$ S/m; $\epsilon_r = 54.24$; $\rho = 1000$ 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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(7.32, 7.32, 7.32); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Front/Front_QPSK RB 1,0_Ch 18900_15mm/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.575 W/kg

Front/Front_QPSK RB 1,0_Ch 18900_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

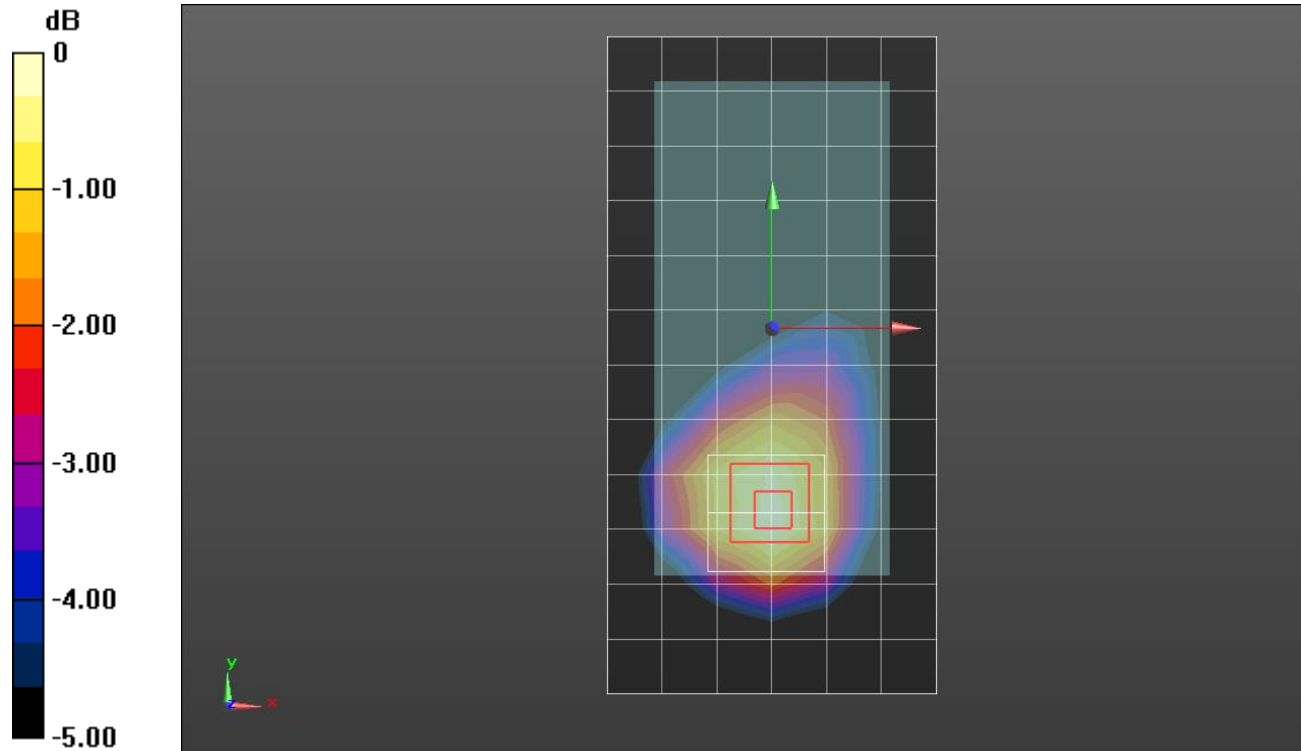
dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.98 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.582 W/kg



0 dB = 0.582 W/kg = -2.35 dBW/kg

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.616$ S/m; $\epsilon_r = 54.152$; $\rho = 1000$ 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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(7.32, 7.32, 7.32); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Edge 3/Edge 3_QPSK RB 1,0_Ch 19100/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

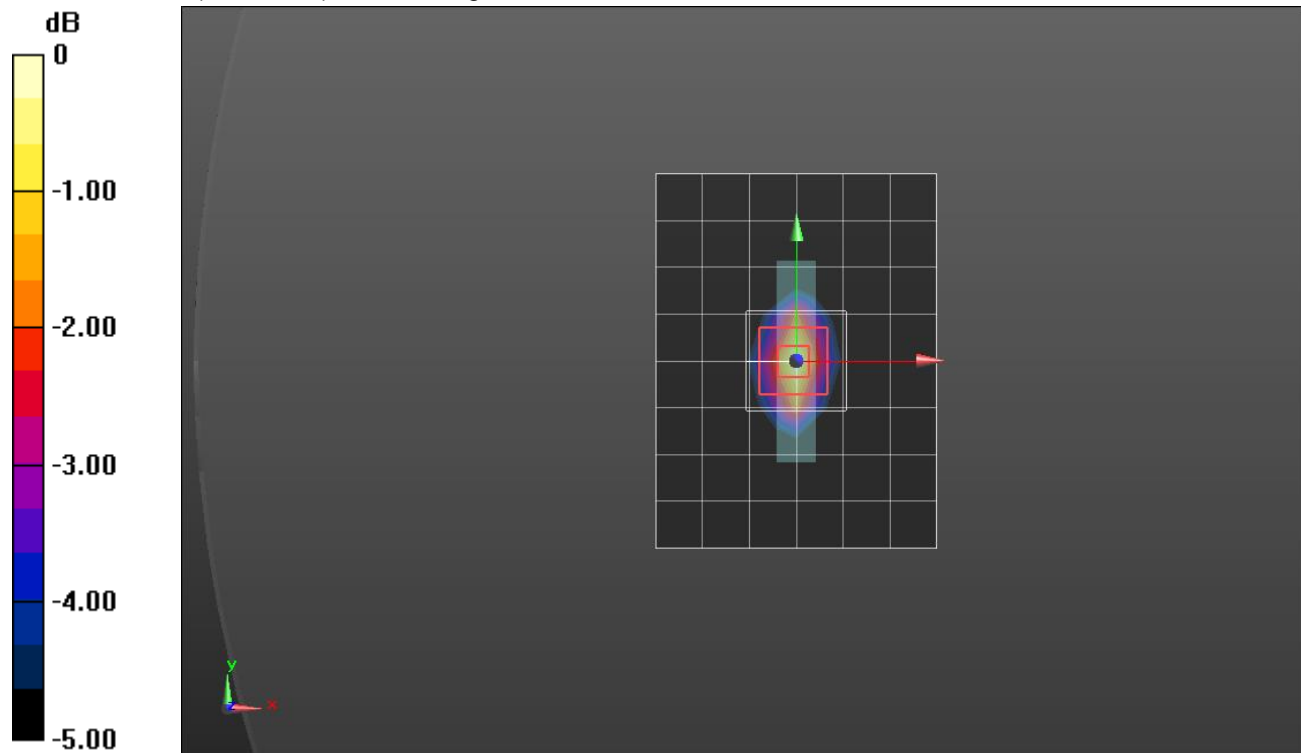
Edge 3/Edge 3_QPSK RB 1,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.42 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.541 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.68$; $\rho = 1000$ 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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.47, 9.47, 9.47); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

RHS/Touch_QPSK RB 1,0 Ch 20525/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.427 W/kg

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

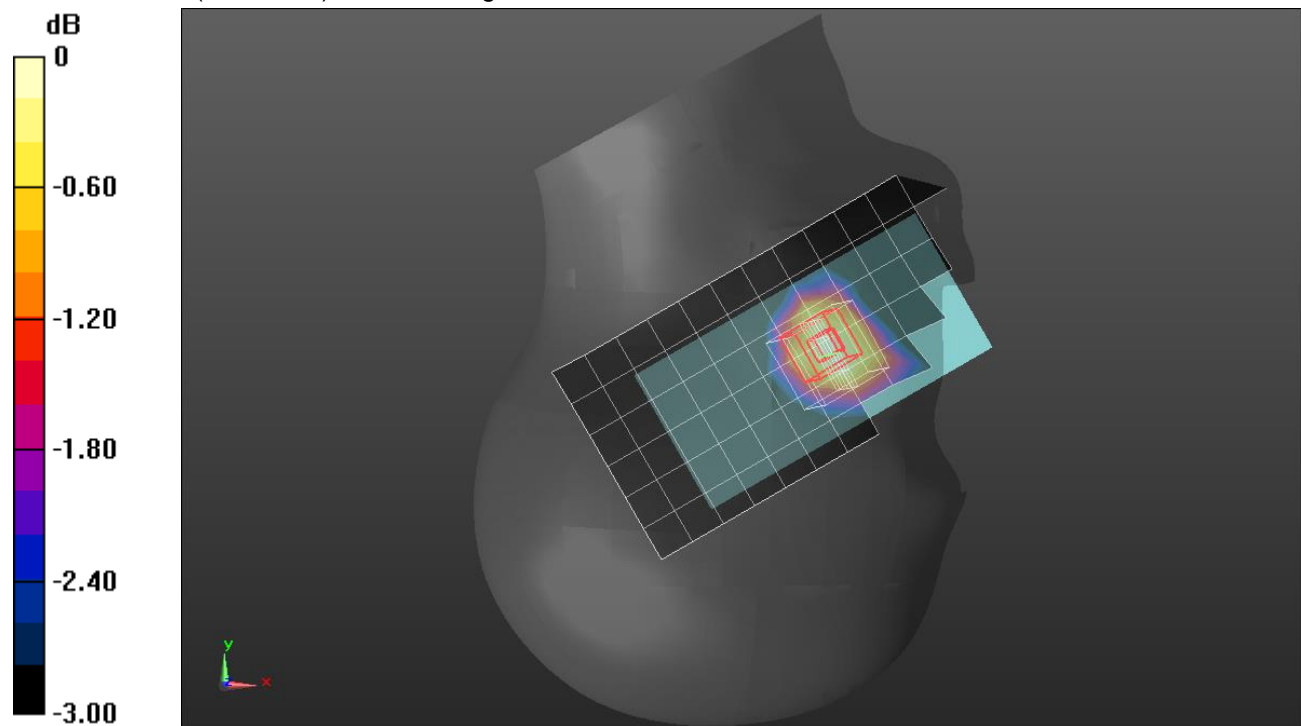
Reference Value = 21.41 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.290 W/kg

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

Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.428 W/kg = -3.69 dBW/kg

LTE Band 5

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 55.172$; $\rho = 1000$ 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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.48, 9.48, 9.48); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/QPSK RB 1,0 Ch 20525 15mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.464 W/kg

Front/QPSK RB 1,0 Ch 20525 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

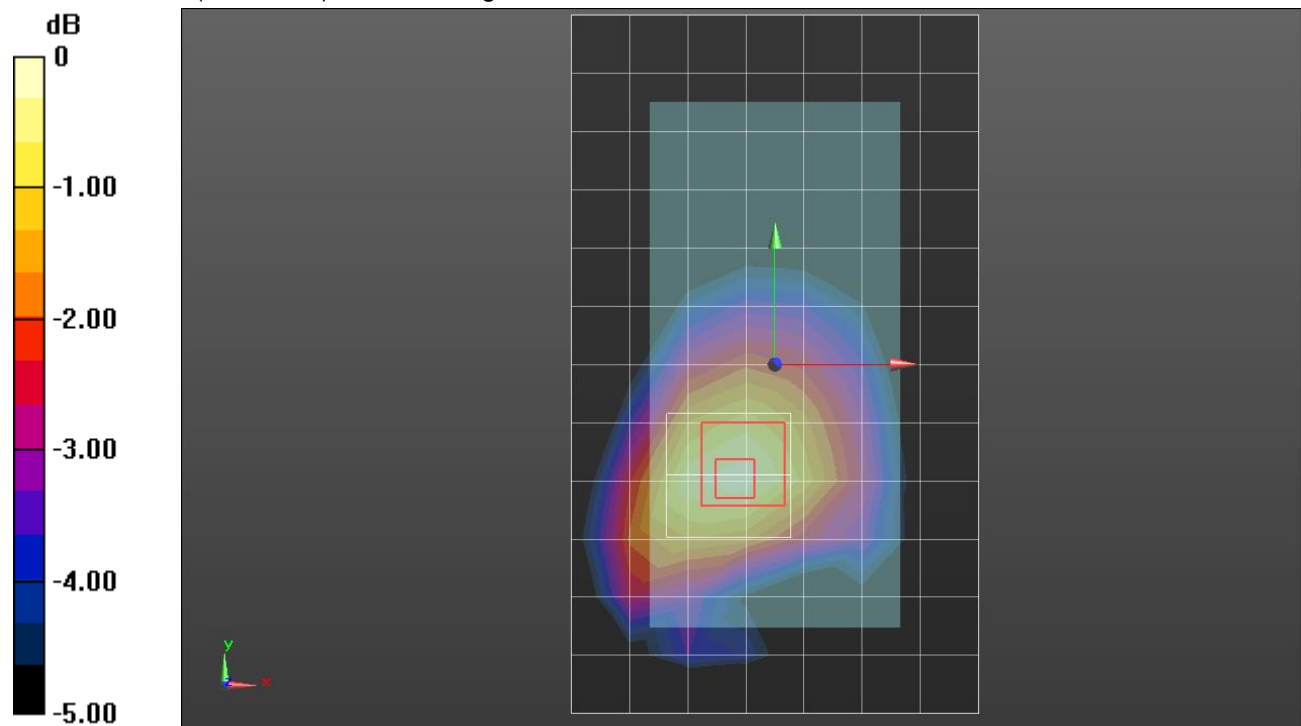
Reference Value = 20.89 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.278 W/kg

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

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 55.172$; $\rho = 1000$ 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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.48, 9.48, 9.48); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/QPSK RB 1,0 Ch 20525 10mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.657 W/kg

Front/QPSK RB 1,0 Ch 20525 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

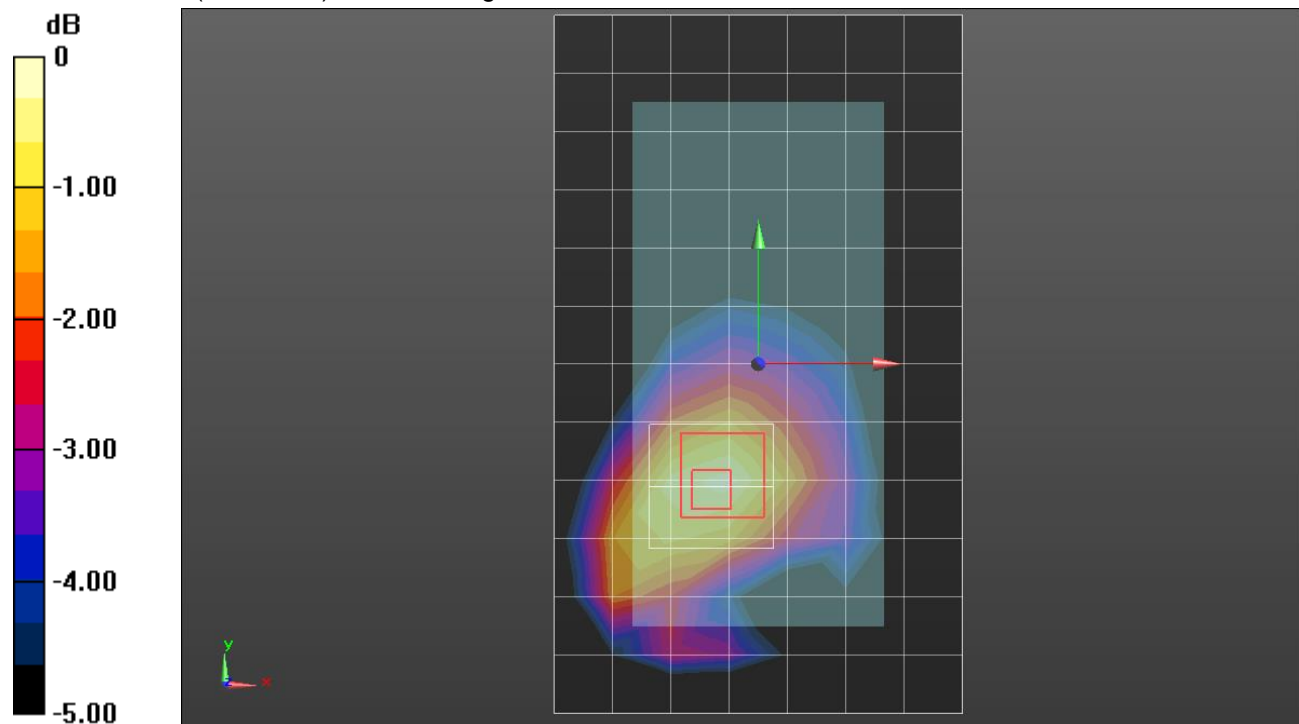
Reference Value = 24.87 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.390 W/kg

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

Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.682 W/kg = -1.66 dBW/kg

LTE Band 7

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

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.856 \text{ S/m}$; $\epsilon_r = 40.077$; $\rho = 1000 \text{ kg/m}^3$

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: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(7.77, 7.77, 7.77); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: 1772

LHS/Touch_QPSK RB 50,0 Ch 21100/Area Scan (10x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.797 W/kg

LHS/Touch_QPSK RB 50,0 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$,

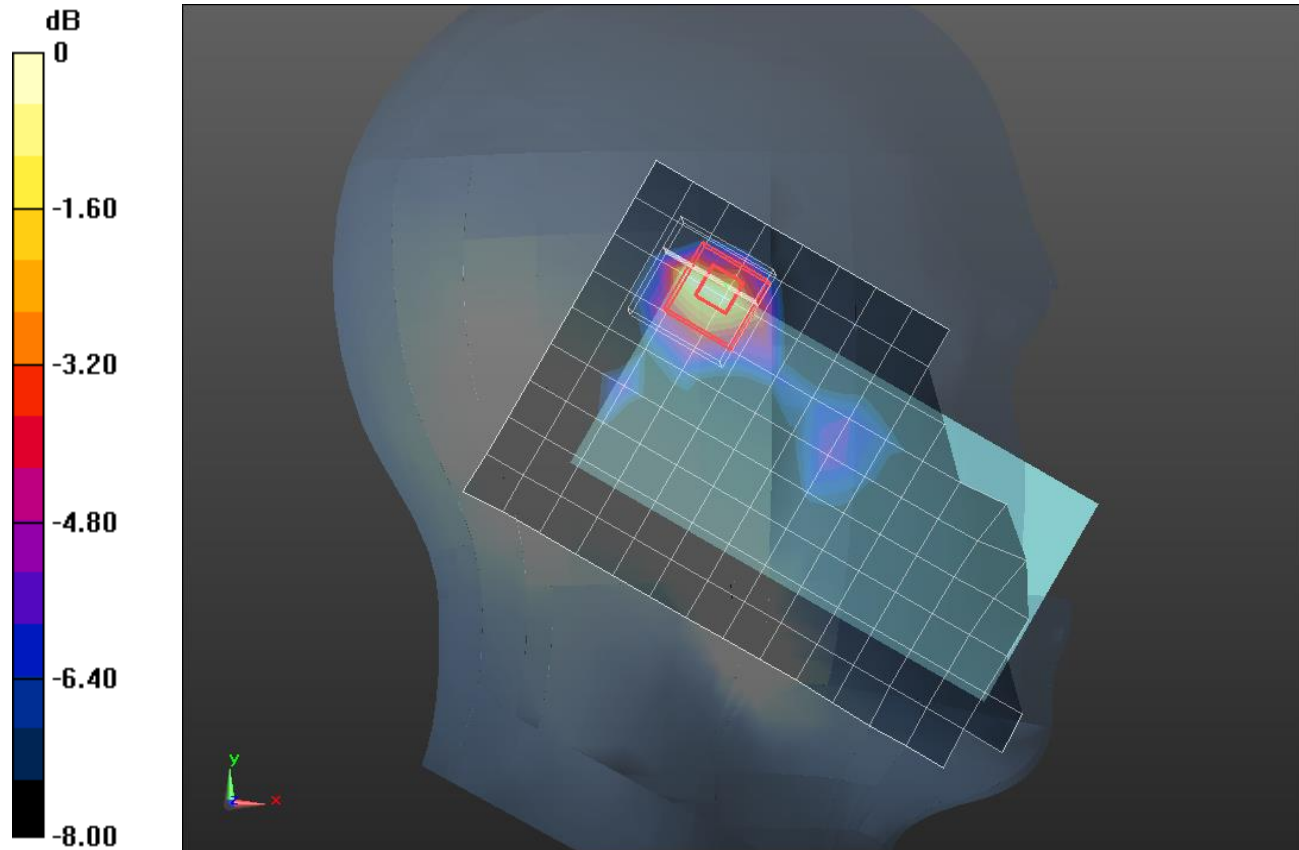
$dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.02 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.896 W/kg



0 dB = 0.896 W/kg = -0.48 dBW/kg

LTE Band 7

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

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 2.097 \text{ S/m}$; $\epsilon_r = 52.466$; $\rho = 1000 \text{ kg/m}^3$

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: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(7.92, 7.92, 7.92); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Front/QPSK RB 50,0 Ch 21100 15mm/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

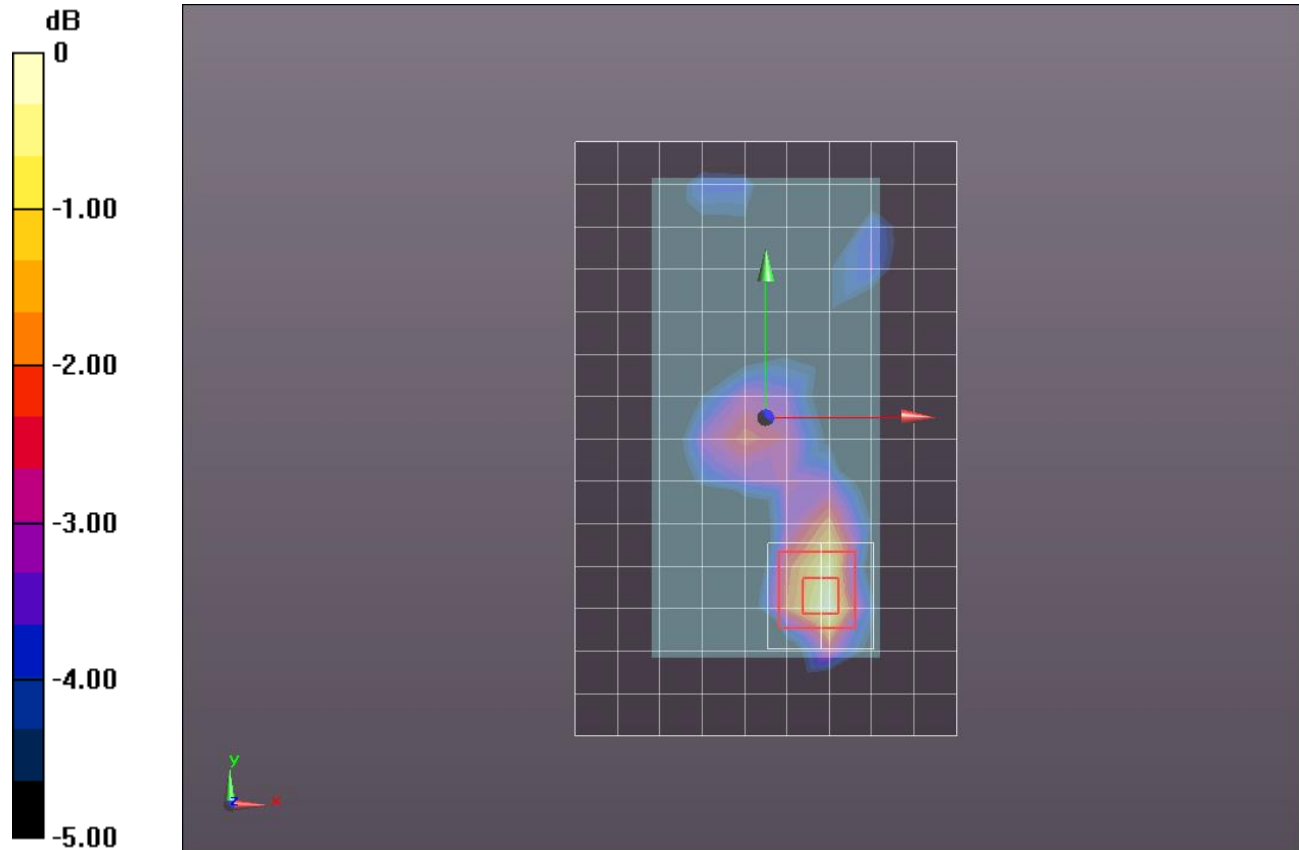
Front/QPSK RB 50,0 Ch 21100 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.824 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

LTE Band 7

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

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 2.097 \text{ S/m}$; $\epsilon_r = 52.466$; $\rho = 1000 \text{ kg/m}^3$

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: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(7.92, 7.92, 7.92); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Front/QPSK RB 50,0 Ch 21100 10mm/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.508 W/kg

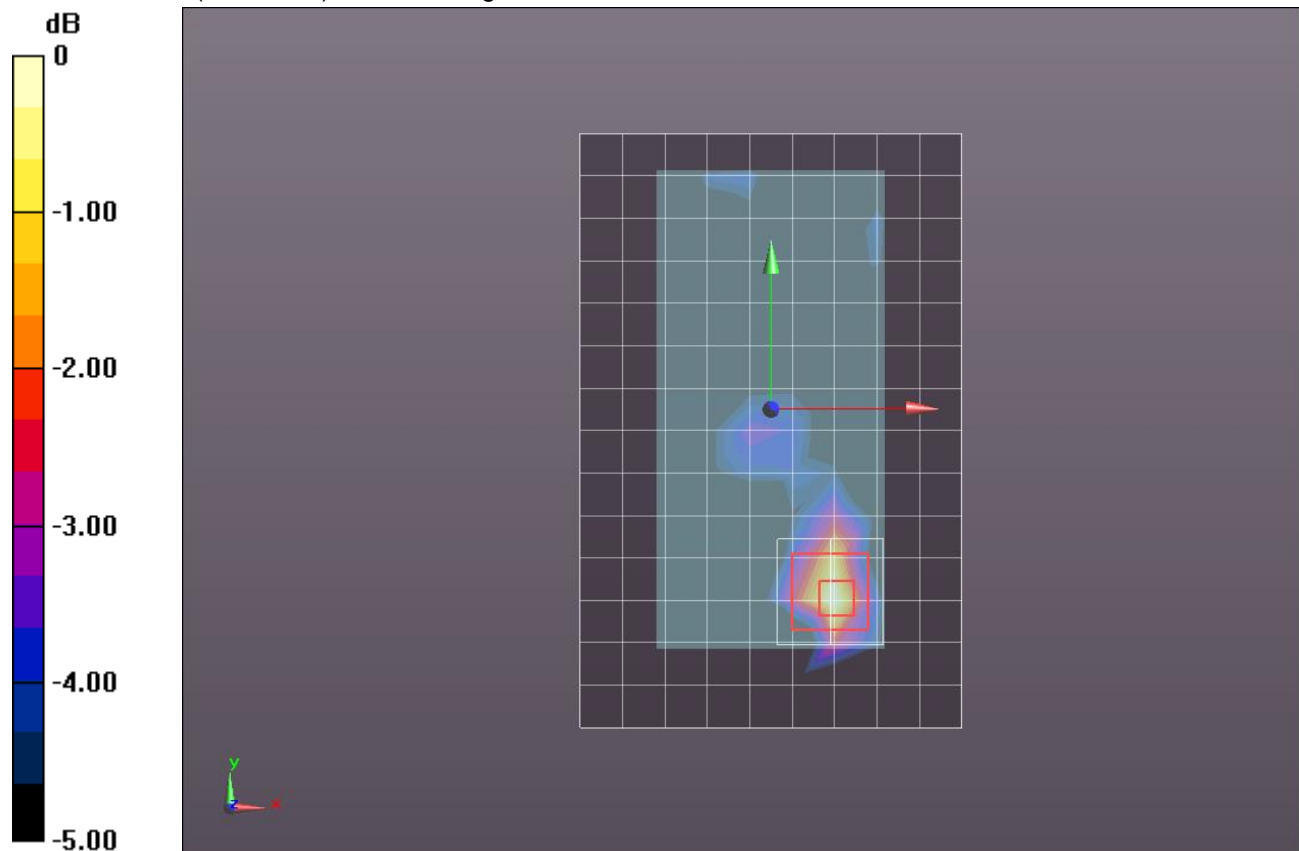
Front/QPSK RB 50,0 Ch 21100 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.45 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.493 W/kg = -3.07 dBW/kg

LTE Band 12

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; $\sigma = 0.903$ S/m; $\epsilon_r = 43.451$; $\rho = 1000$ 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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(8.85, 8.85, 8.85); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_QPSK RB 1,25 Ch 23095/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.392 W/kg

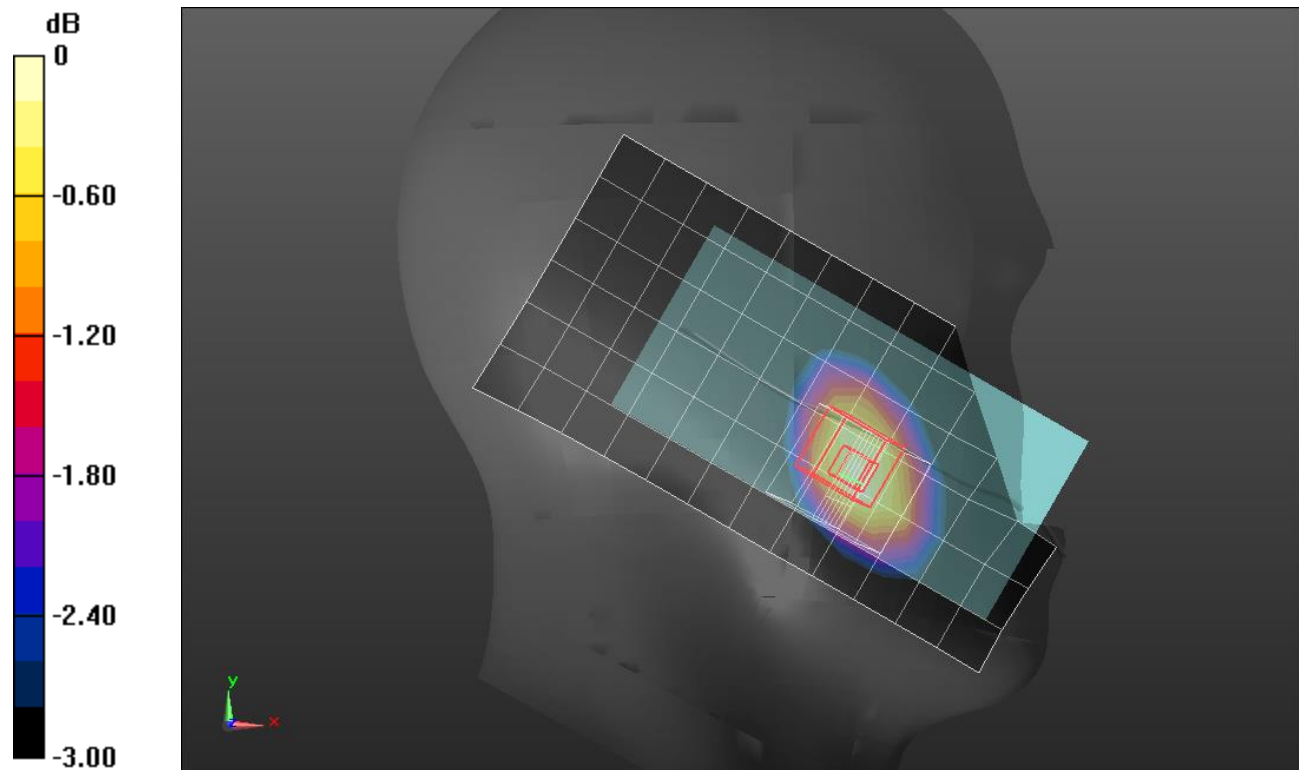
LHS/Touch_QPSK RB 1,25 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.50 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.250 W/kg

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



0 dB = 0.392 W/kg = -4.07 dBW/kg

LTE Band 12

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; $\sigma = 0.879$ S/m; $\epsilon_r = 56.636$; $\rho = 1000$ 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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(9.3, 9.3, 9.3); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Rear/QPSK RB 1,25 Ch 23095/15mm/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.347 W/kg

Rear/QPSK RB 1,25 Ch 23095/15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

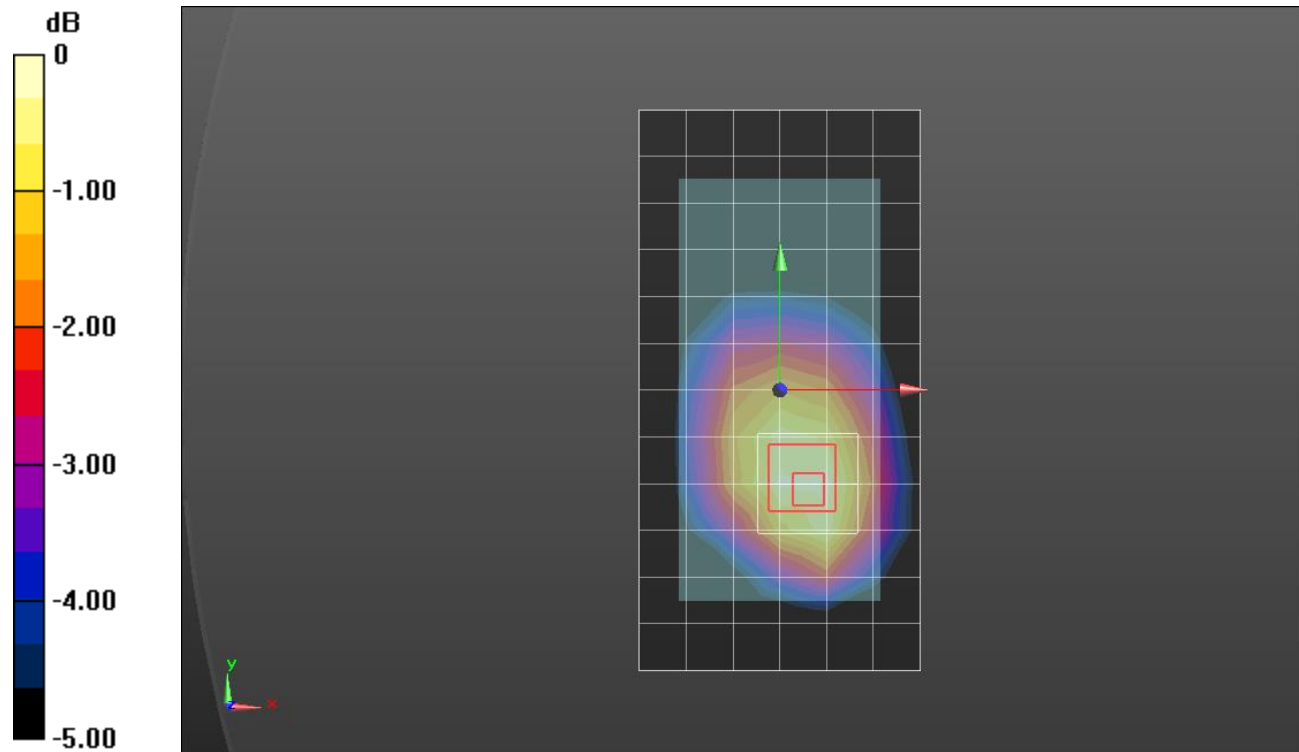
Reference Value = 19.37 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.232 W/kg

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

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

LTE Band 12

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; $\sigma = 0.879$ S/m; $\epsilon_r = 56.636$; $\rho = 1000$ 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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(9.3, 9.3, 9.3); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Front/QPSK RB 1,25 10mm Ch 23095/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.481 W/kg

Front/QPSK RB 1,25 10mm Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

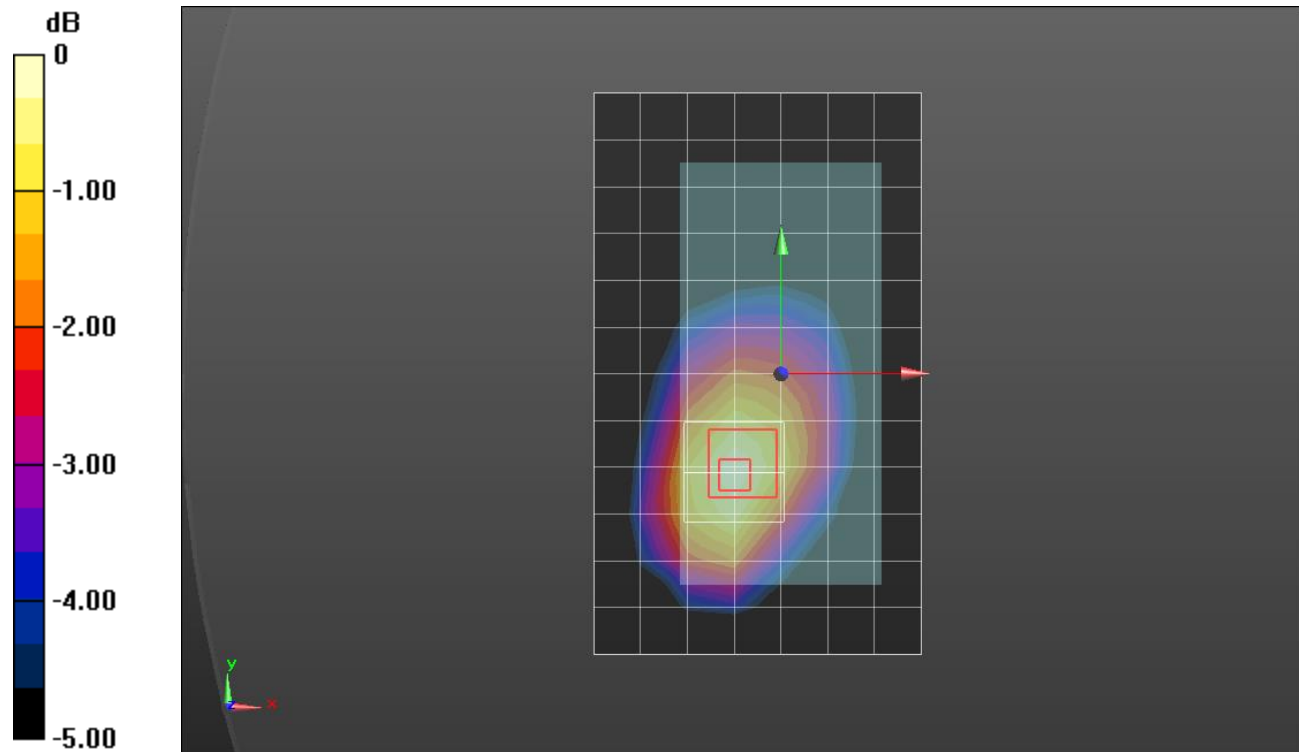
Reference Value = 22.79 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.520 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.300 W/kg

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

Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg = -3.19 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.975 \text{ S/m}$; $\epsilon_r = 42.523$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(8.85, 8.85, 8.85); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_QPSK RB 1,25 Ch 23230/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.453 W/kg

LHS/Touch_QPSK RB 1,25 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

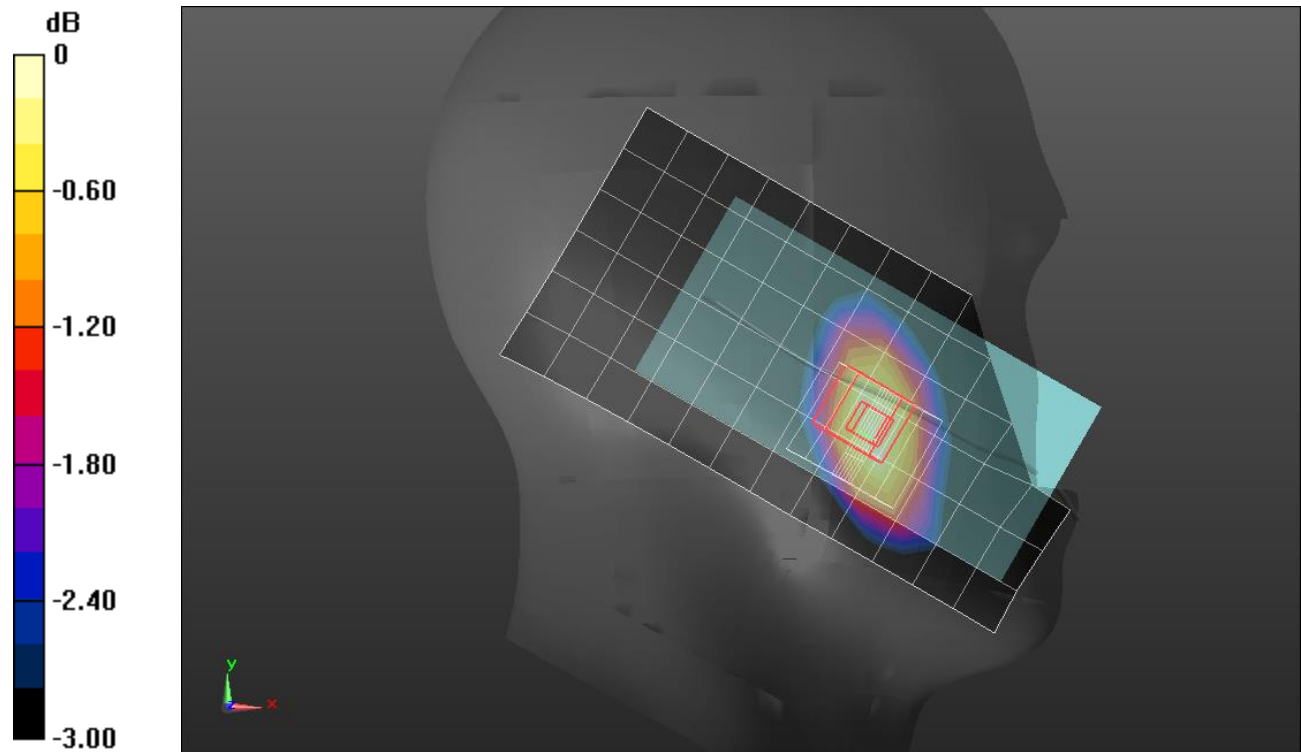
Reference Value = 21.06 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.288 W/kg

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

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.987 \text{ S/m}$; $\epsilon_r = 54.337$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(9.3, 9.3, 9.3); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Front/QPSK RB 1,25 15mm Ch 23230/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.540 W/kg

Front/QPSK RB 1,25 15mm Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.425 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.575 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.319 W/kg

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

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



0 dB = 0.529 W/kg = -2.77 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.969 \text{ S/m}$; $\epsilon_r = 53.399$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1357; Calibrated: 2/13/2017
- Probe: EX3DV4 - SN3772; ConvF(9.3, 9.3, 9.3); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Front/QPSK RB 1,25 10 mm Ch 23230/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.725 W/kg

Front/QPSK RB 1,25 10 mm Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

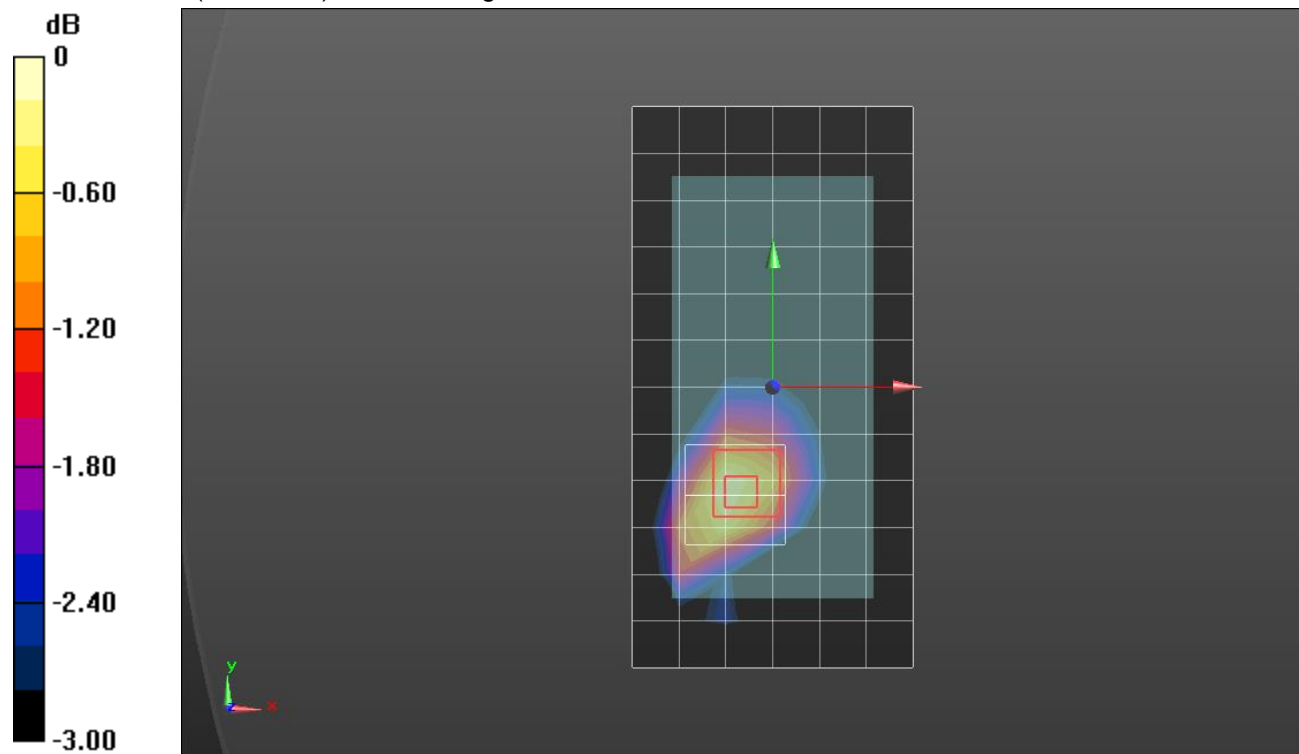
Reference Value = 26.46 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.436 W/kg

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

Maximum value of SAR (measured) = 0.752 W/kg



0 dB = 0.752 W/kg = -1.24 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 831.5 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 41.923$; $\rho = 1000 \text{ kg/m}^3$

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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.47, 9.47, 9.47); Calibrated: 7/5/2017;
- 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 36,0 Ch 26865/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.357 W/kg

LHS/Touch_QPSK RB 36,0 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

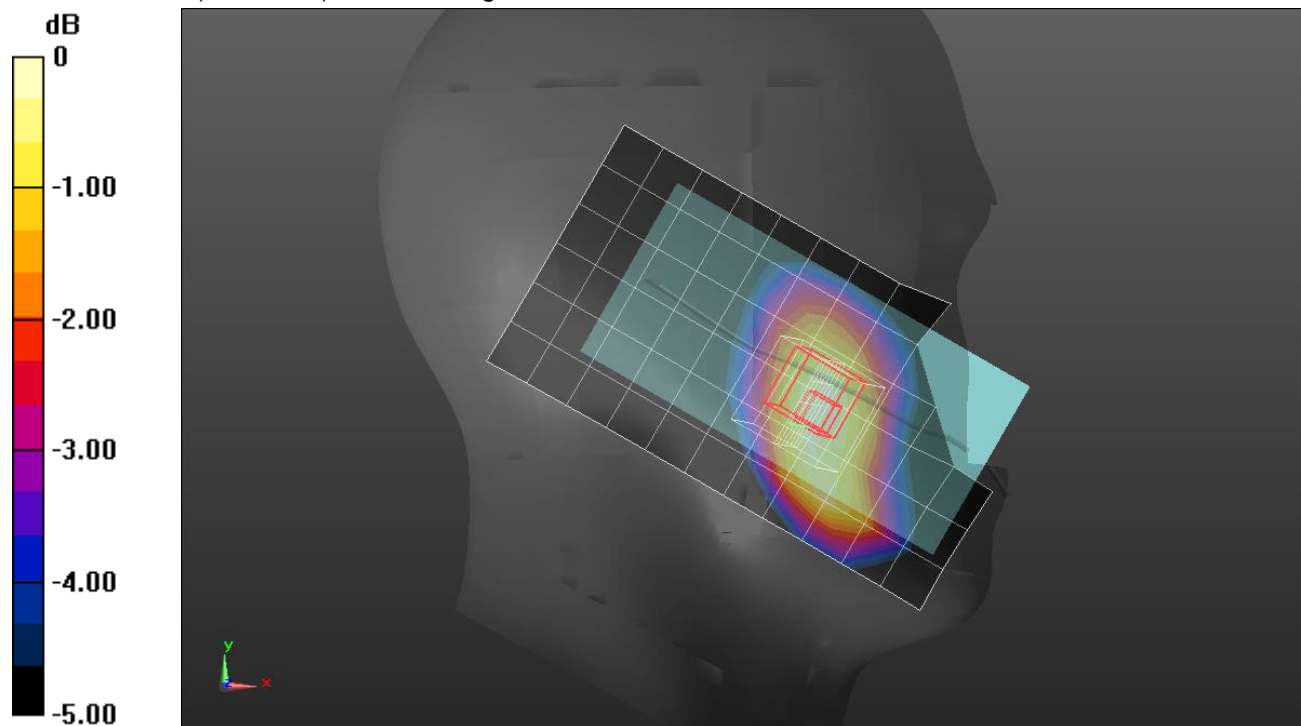
Reference Value = 18.68 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.222 W/kg

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

Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.358 W/kg = -4.46 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 831.5 \text{ MHz}$; $\sigma = 1.013 \text{ S/m}$; $\epsilon_r = 55.218$; $\rho = 1000 \text{ kg/m}^3$

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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.48, 9.48, 9.48); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/QPSK RB 36,0 Ch 26865 15mm/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.378 W/kg

Front/QPSK RB 36,0 Ch 26865 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

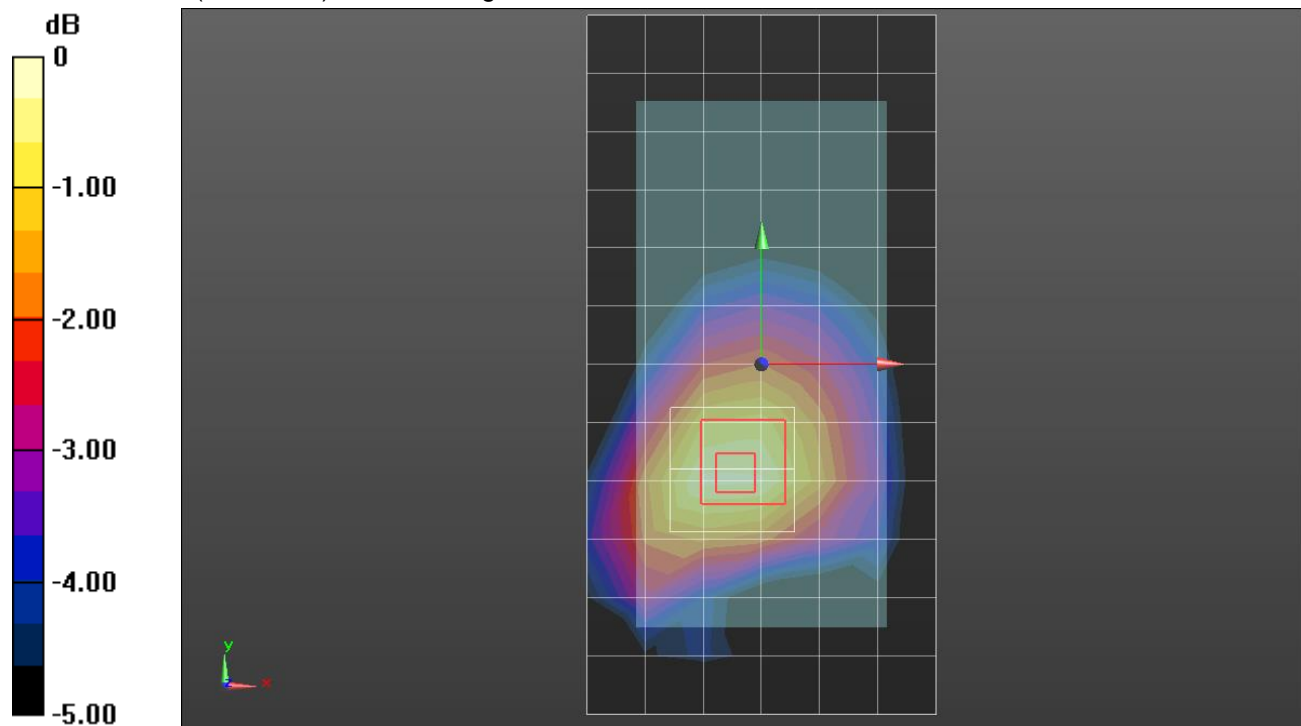
Reference Value = 18.82 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.235 W/kg

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

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

LTE Band 26

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; $\sigma = 1.013$ S/m; $\epsilon_r = 55.218$; $\rho = 1000$ 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: 4/19/2017
- Probe: EX3DV4 - SN7463; ConvF(9.48, 9.48, 9.48); Calibrated: 7/5/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/QPSK RB 36,0 Ch 26865 10mm/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.567 W/kg

Front/QPSK RB 36,0 Ch 26865 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

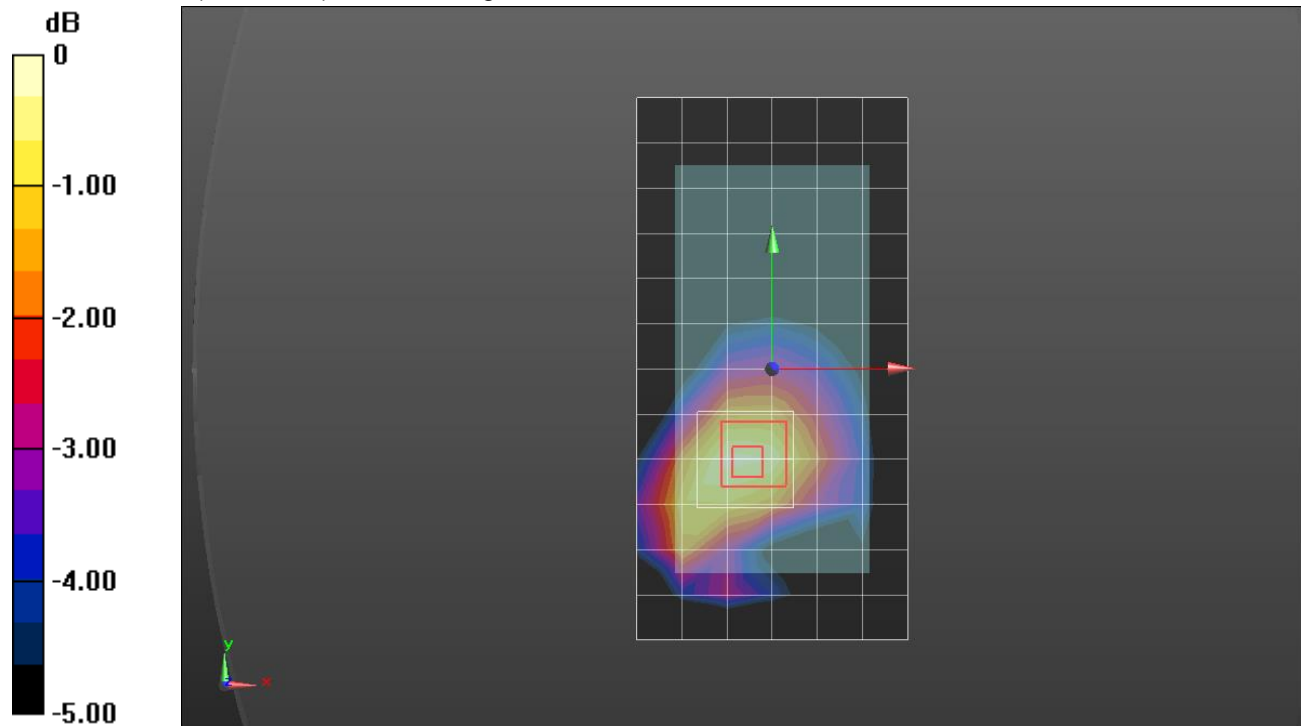
Reference Value = 23.17 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.338 W/kg

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

Maximum value of SAR (measured) = 0.587 W/kg



0 dB = 0.587 W/kg = -2.31 dBW/kg

LTE Band 41

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; $\sigma = 1.919$ S/m; $\epsilon_r = 39.903$; $\rho = 1000$ 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: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(7.77, 7.77, 7.77); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: 1772

RHS/Touch_QPSK RB 50,0 Ch 40620/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.542 W/kg

RHS/Touch_QPSK RB 50,0 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

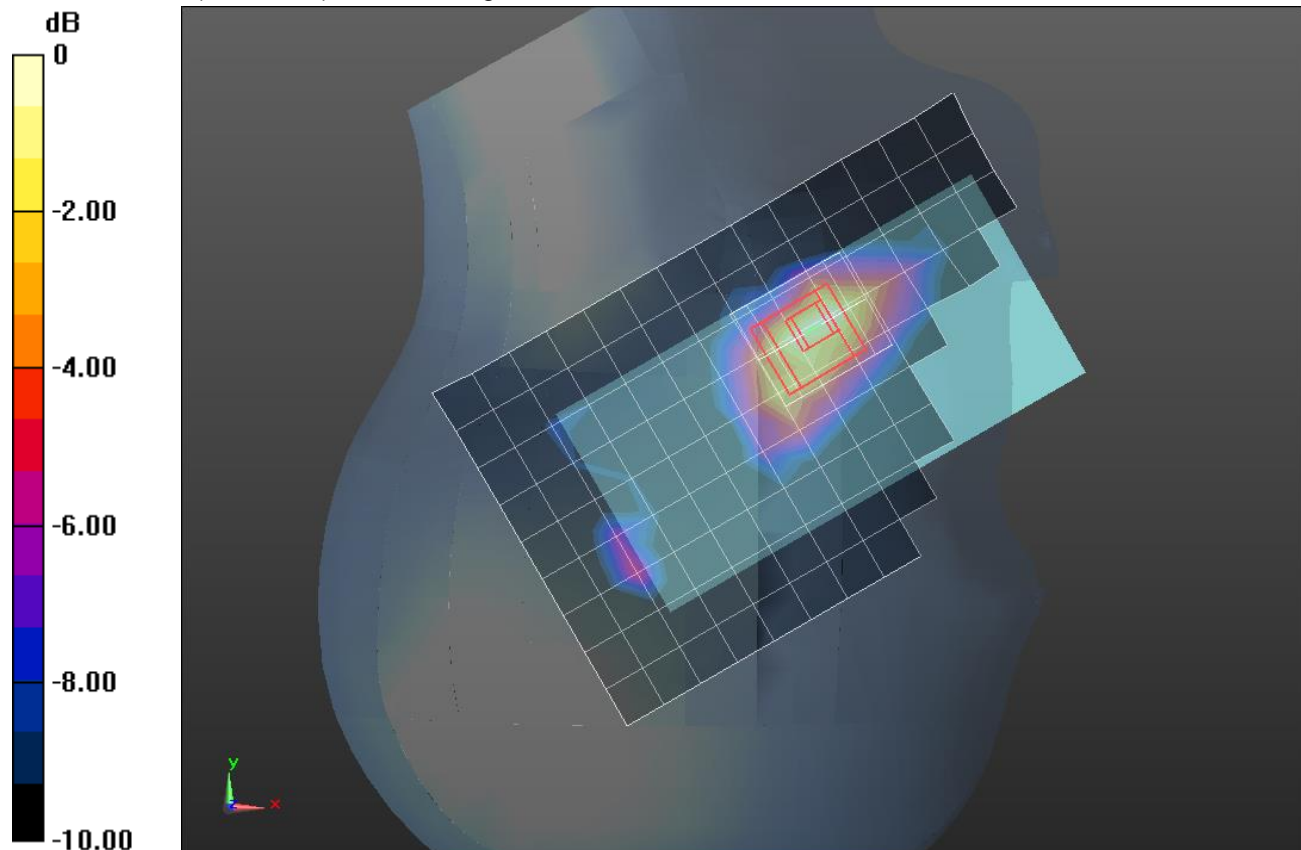
Reference Value = 15.61 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.164 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

LTE Band 41

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; $\sigma = 2.157$ S/m; $\epsilon_r = 52.29$; $\rho = 1000$ 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: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(7.92, 7.92, 7.92); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Front/QPSK RB 1,0 Ch 40620 15mm/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

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

Front/QPSK RB 1,0 Ch 40620 15mm/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

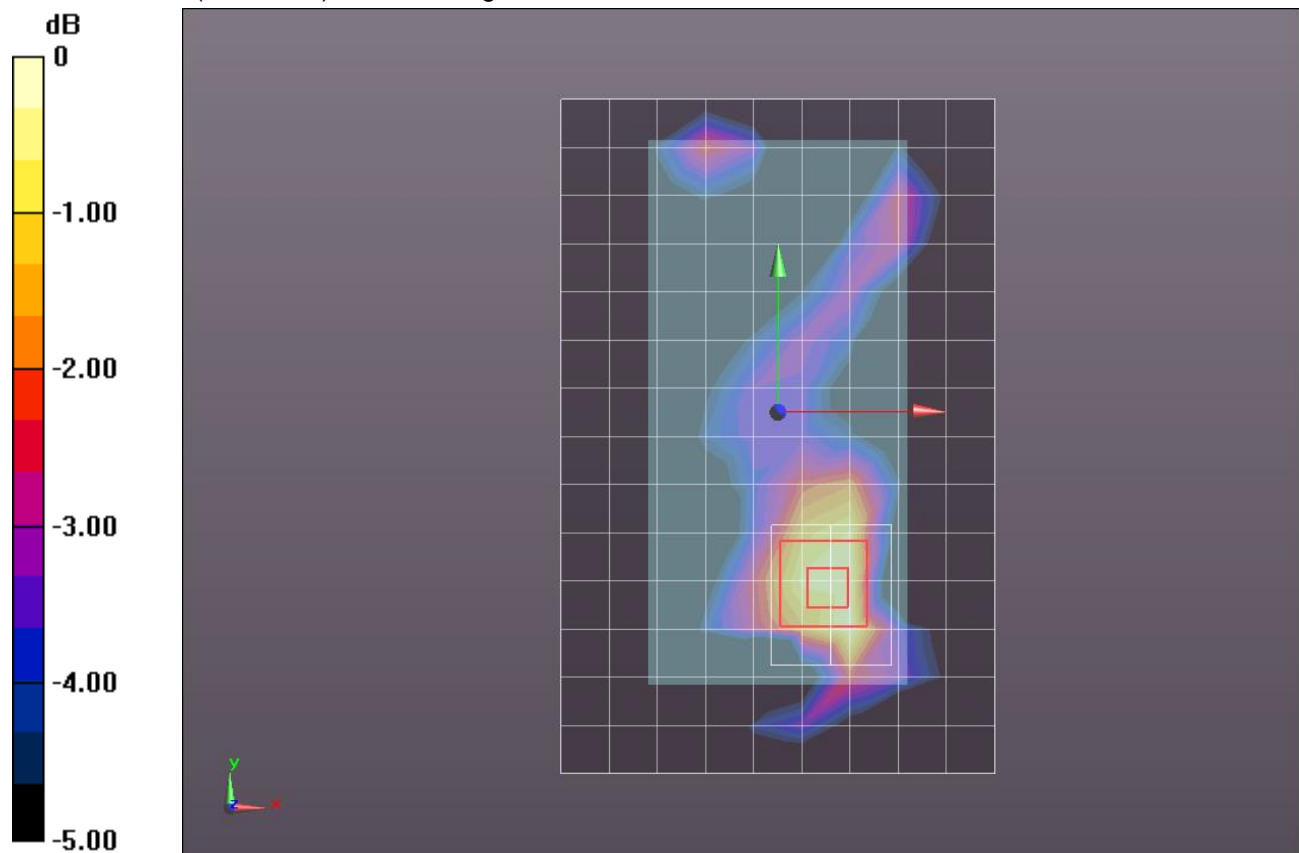
Reference Value = 6.257 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.037 W/kg

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

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

LTE Band 41

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; $\sigma = 2.157$ S/m; $\epsilon_r = 52.29$; $\rho = 1000$ 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: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(7.92, 7.92, 7.92); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Front/QPSK RB 1,0 Ch 40620 10mm/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.242 W/kg

Front/QPSK RB 1,0 Ch 40620 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

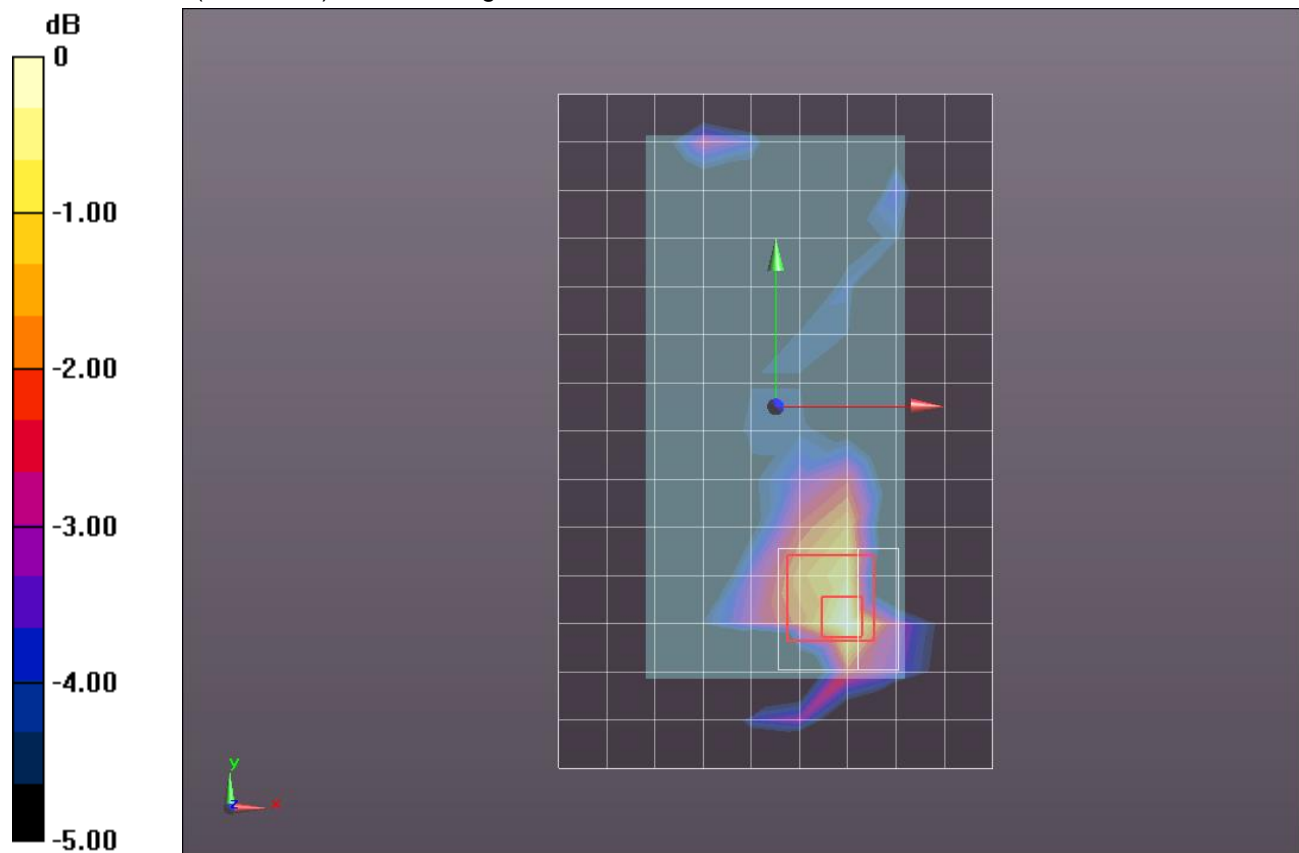
Reference Value = 9.801 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.075 W/kg

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

Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.396 \text{ S/m}$; $\epsilon_r = 40.271$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1380; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7335; ConvF(8.82, 8.82, 8.82); Calibrated: 3/15/2017;
- 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 1,0 Ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.938 W/kg

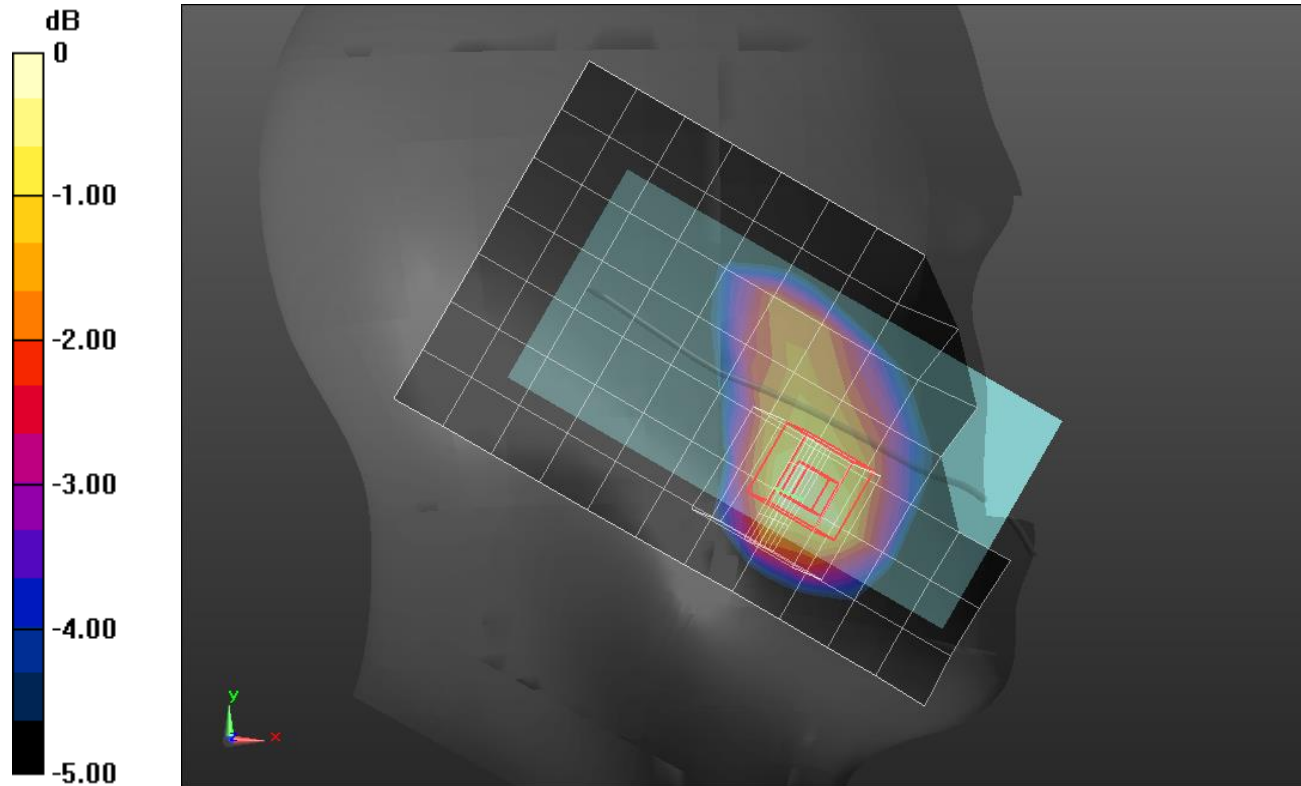
LHS/Touch_QPSK RB 1,0 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.855 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 0.989 W/kg



0 dB = 0.989 W/kg = -0.05 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.431 \text{ S/m}$; $\epsilon_r = 52.031$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1380; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7335; ConvF(8.44, 8.44, 8.44); Calibrated: 3/15/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Front/QPSK RB 1,0_Ch 132322_15mm/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.954 W/kg

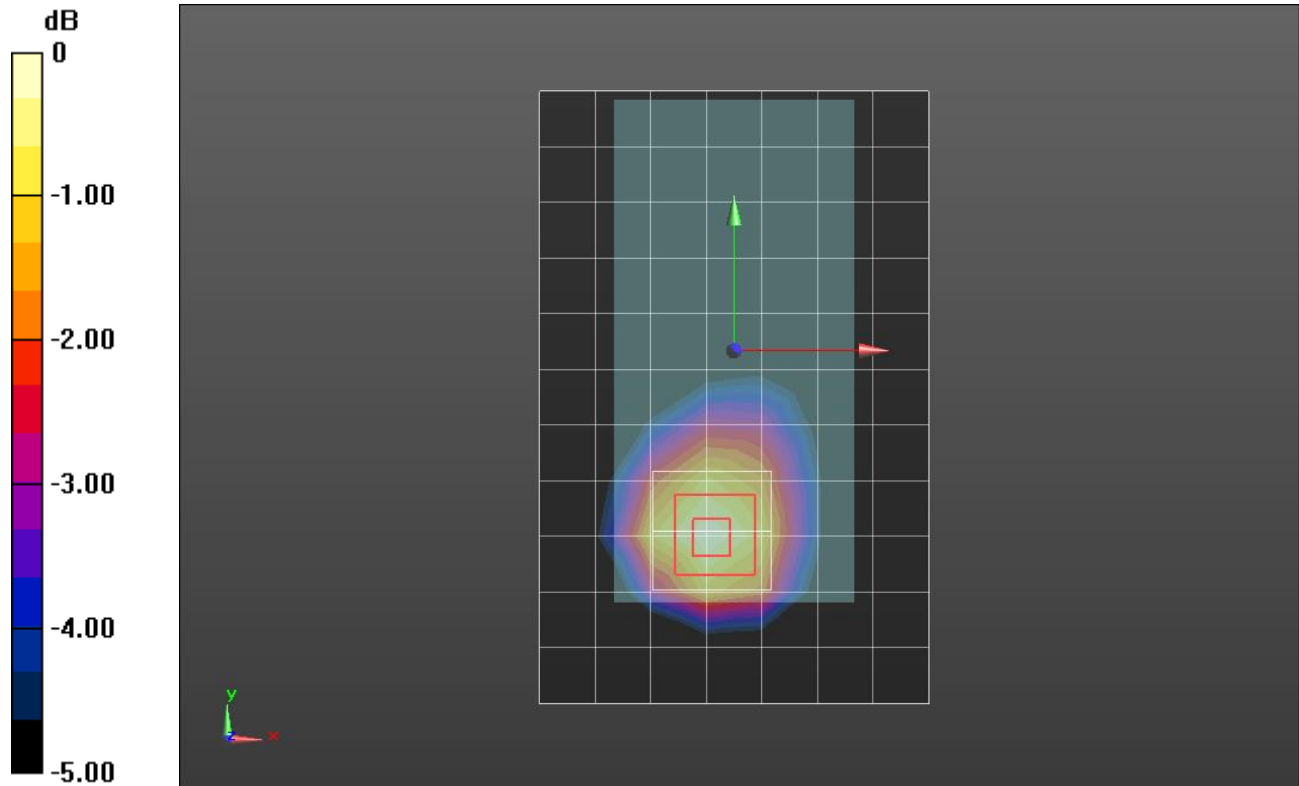
Front/QPSK RB 1,0_Ch 132322_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.832 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.468 W/kg

Maximum value of SAR (measured) = 0.949 W/kg



0 dB = 0.949 W/kg = -0.23 dBW/kg

LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1770 \text{ MHz}$; $\sigma = 1.459 \text{ S/m}$; $\epsilon_r = 51.958$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1380; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN7335; ConvF(8.44, 8.44, 8.44); Calibrated: 3/15/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Front/QPSK RB 1,0_Ch 132572_10mm/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.20 W/kg

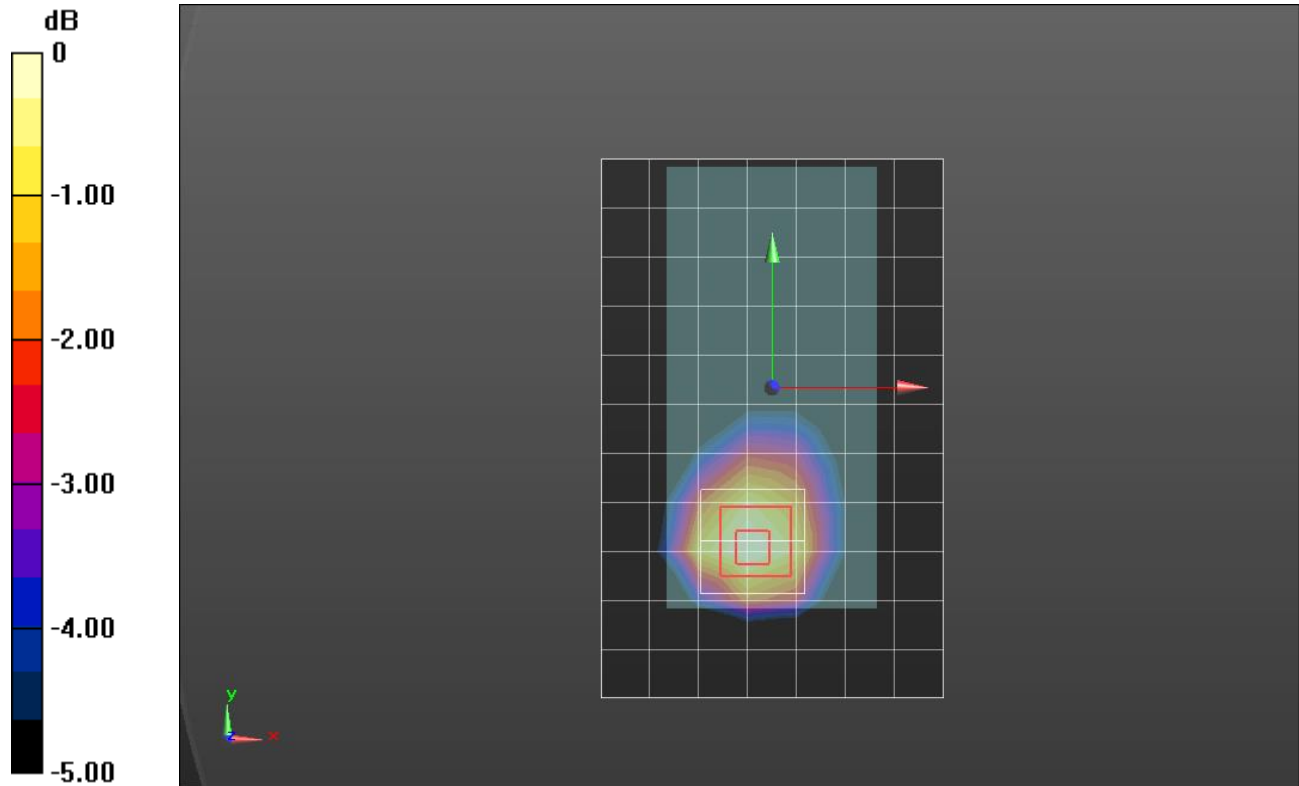
Front/QPSK RB 1,0_Ch 132572_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.491 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.563 W/kg

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



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

Wi-Fi 2.4GHz

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 38.394$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

RHS/Touch_802.11b_ch 6_Chain 0/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

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

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

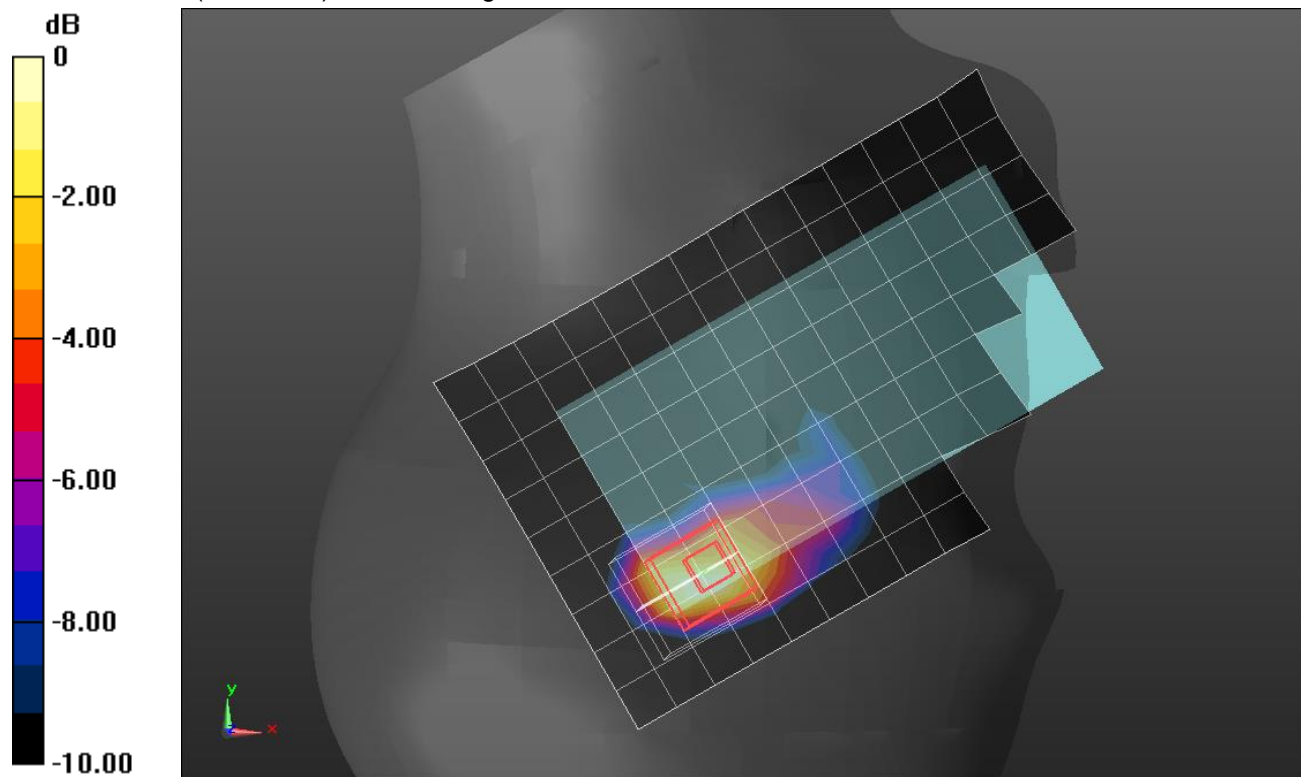
Reference Value = 12.64 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.071 W/kg

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

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Wi-Fi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.878 \text{ S/m}$; $\epsilon_r = 53.517$; $\rho = 1000 \text{ kg/m}^3$

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: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(6.95, 6.95, 6.95); Calibrated: 4/21/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11b_ch 6_15mm_Chain 0/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0300 W/kg

Front/802.11b_ch 6_15mm_Chain 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

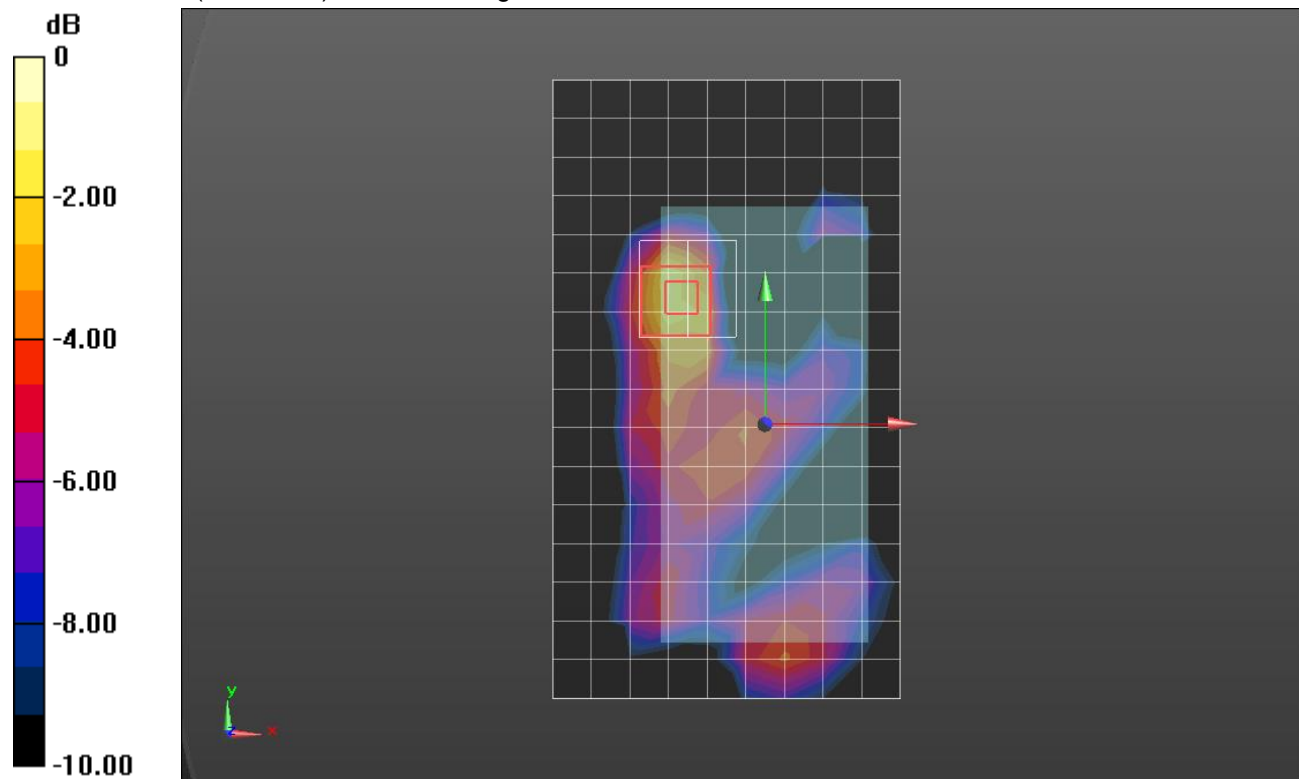
Reference Value = 2.387 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.012 W/kg

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

Maximum value of SAR (measured) = 0.0396 W/kg



0 dB = 0.0396 W/kg = -14.02 dBW/kg

Wi-Fi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.878$ S/m; $\epsilon_r = 53.517$; $\rho = 1000$ 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: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(6.95, 6.95, 6.95); Calibrated: 4/21/2017;
- 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

Edge 4/802.11b_ch 6_10mm_Chain 0/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0823 W/kg

Edge 4/802.11b_ch 6_10mm_Chain 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

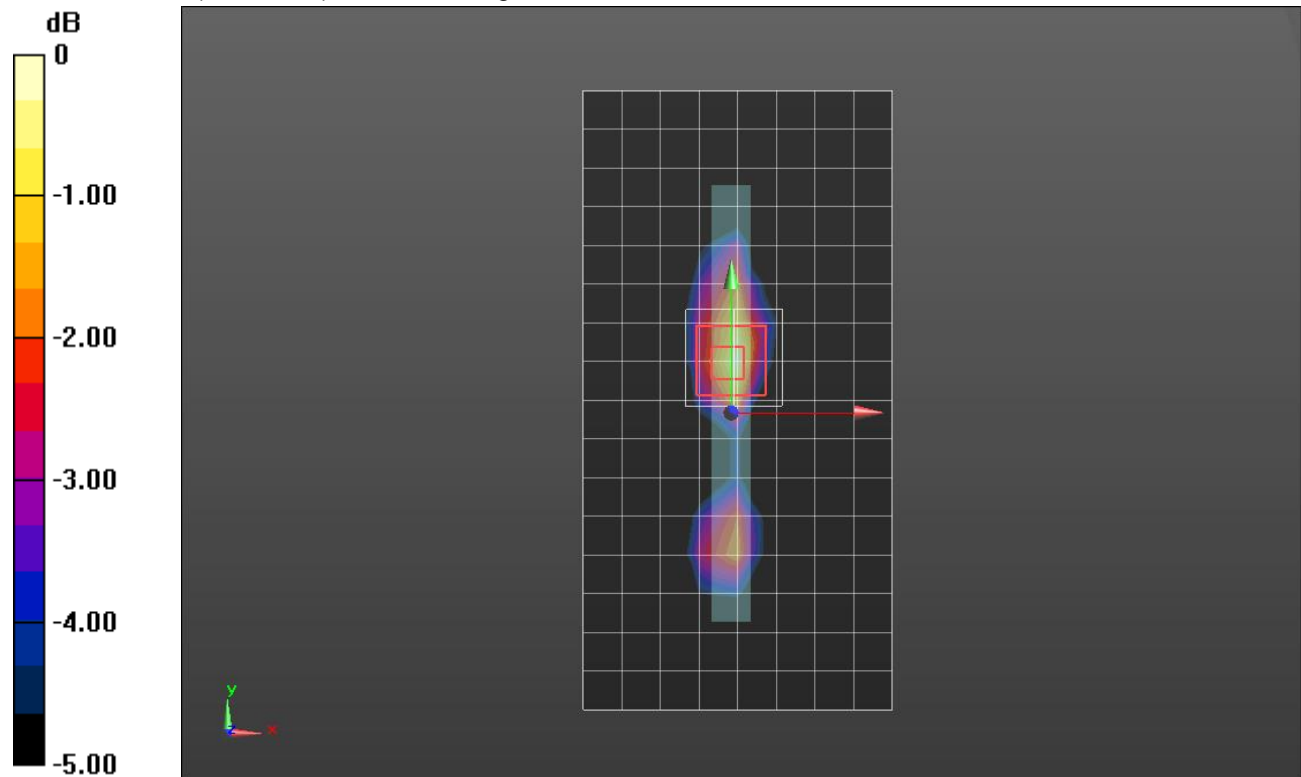
Reference Value = 3.766 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.029 W/kg

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

Maximum value of SAR (measured) = 0.0840 W/kg



0 dB = 0.0840 W/kg = -10.76 dBW/kg

Wi-Fi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 38.394$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

LHS/Touch_802.11b_ch 6_Chain 1/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.148 W/kg

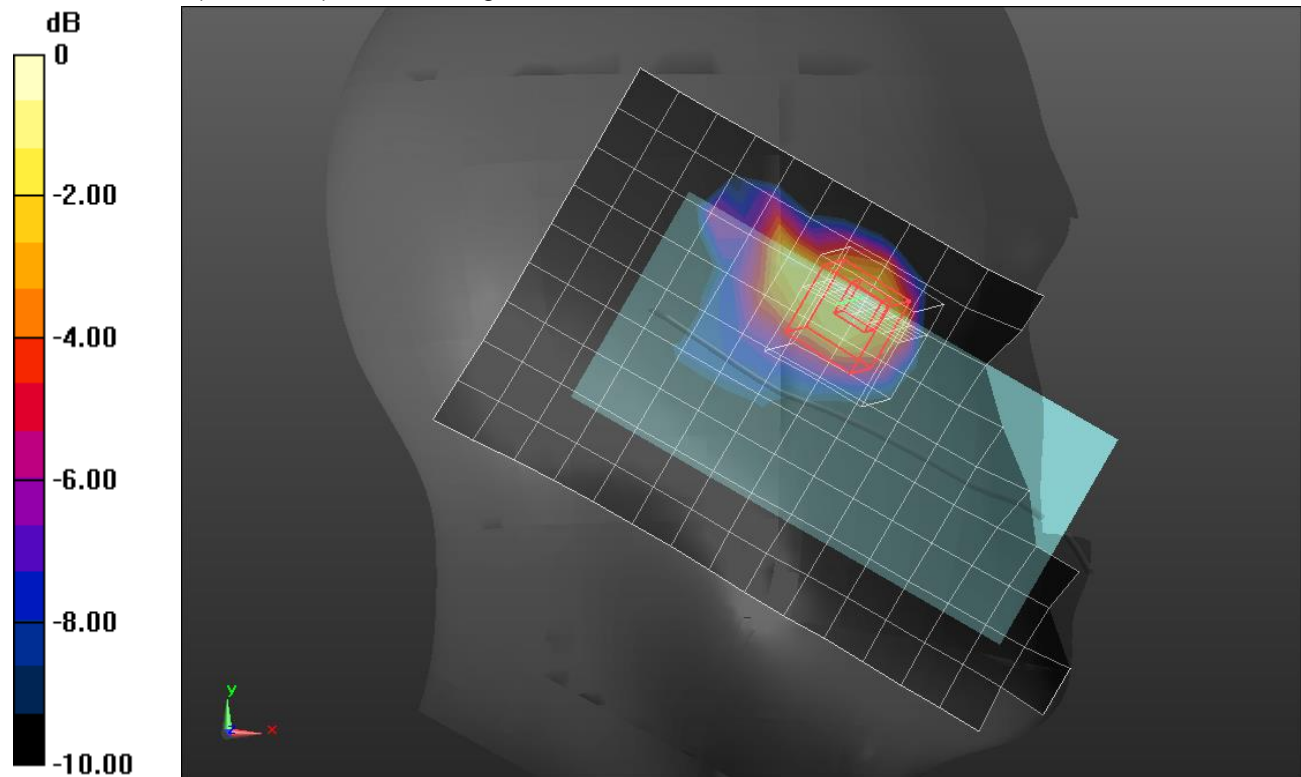
LHS/Touch_802.11b_ch 6_Chain 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.116 V/m; Power Drift = 0.15 dB
 Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.035 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

Wi-Fi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.878$ S/m; $\epsilon_r = 53.517$; $\rho = 1000$ 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: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(6.95, 6.95, 6.95); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11b_ch 6_15mm_Chain 1 2/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0132 W/kg

Front/802.11b_ch 6_15mm_Chain 1 2/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.175 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0100 W/kg

SAR(1 g) = 0.00481 W/kg; SAR(10 g) = 0.00203 W/kg

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

Maximum value of SAR (measured) = 0.00807 W/kg

Front/802.11b_ch 6_15mm_Chain 1 2/Zoom Scan 2 (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

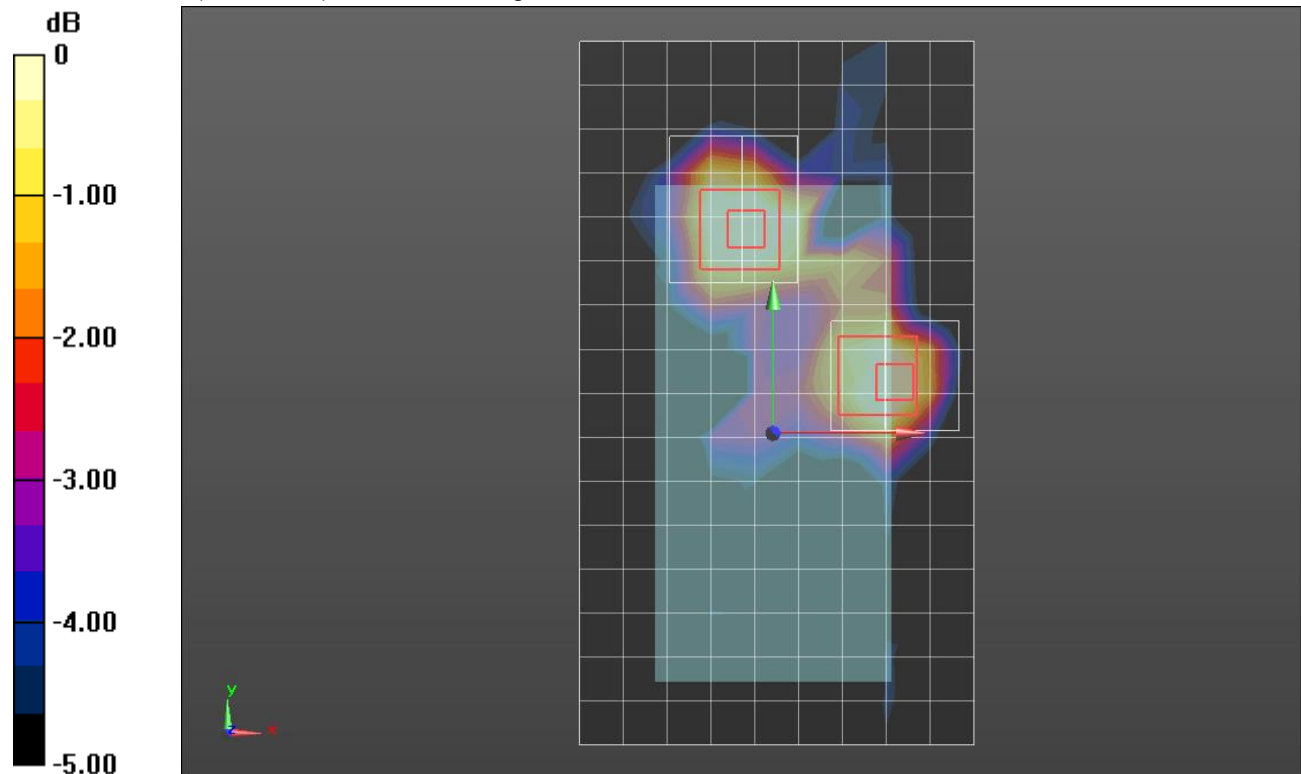
Reference Value = 2.175 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.0057 W/kg; SAR(10 g) = 0.00223 W/kg

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

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



0 dB = 0.00970 W/kg = -20.13 dBW/kg

Wi-Fi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.878 \text{ S/m}$; $\epsilon_r = 53.517$; $\rho = 1000 \text{ kg/m}^3$

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: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(6.95, 6.95, 6.95); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11b_ch 6_10mm_Chain 1/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0216 W/kg

Front/802.11b_ch 6_10mm_Chain 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.227 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.00917 W/kg; SAR(10 g) = 0.00351 W/kg

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

Maximum value of SAR (measured) = 0.0164 W/kg

Front/802.11b_ch 6_10mm_Chain 1/Zoom Scan 2 (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

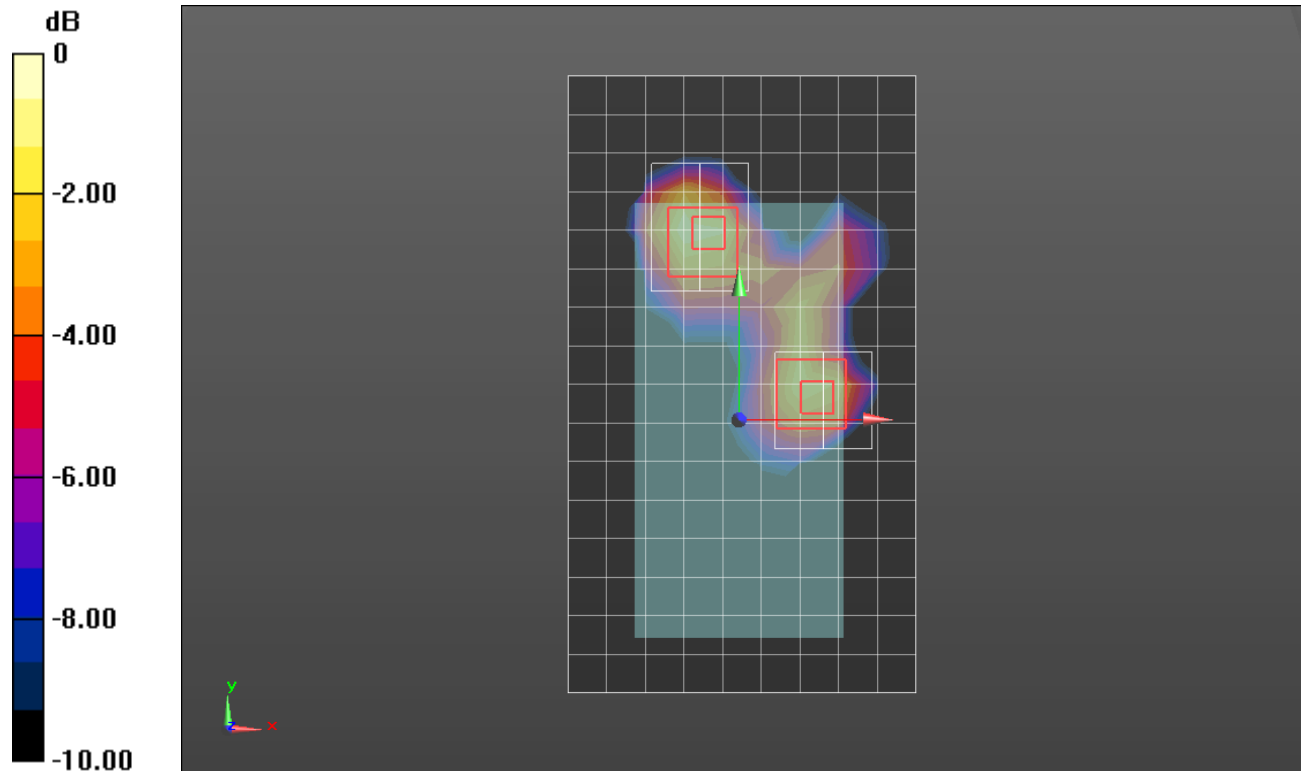
Reference Value = 3.227 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00673 W/kg

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

Maximum value of SAR (measured) = 0.0252 W/kg



0 dB = 0.0252 W/kg = -15.99 dBW/kg

Wi-Fi 5.3GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.655 \text{ S/m}$; $\epsilon_r = 36.002$; $\rho = 1000 \text{ kg/m}^3$

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: 3/10/2017
- Probe: EX3DV4 - SN3989; ConvF(5.46, 5.46, 5.46); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11a_Ch 60_Chain 0/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.473 W/kg

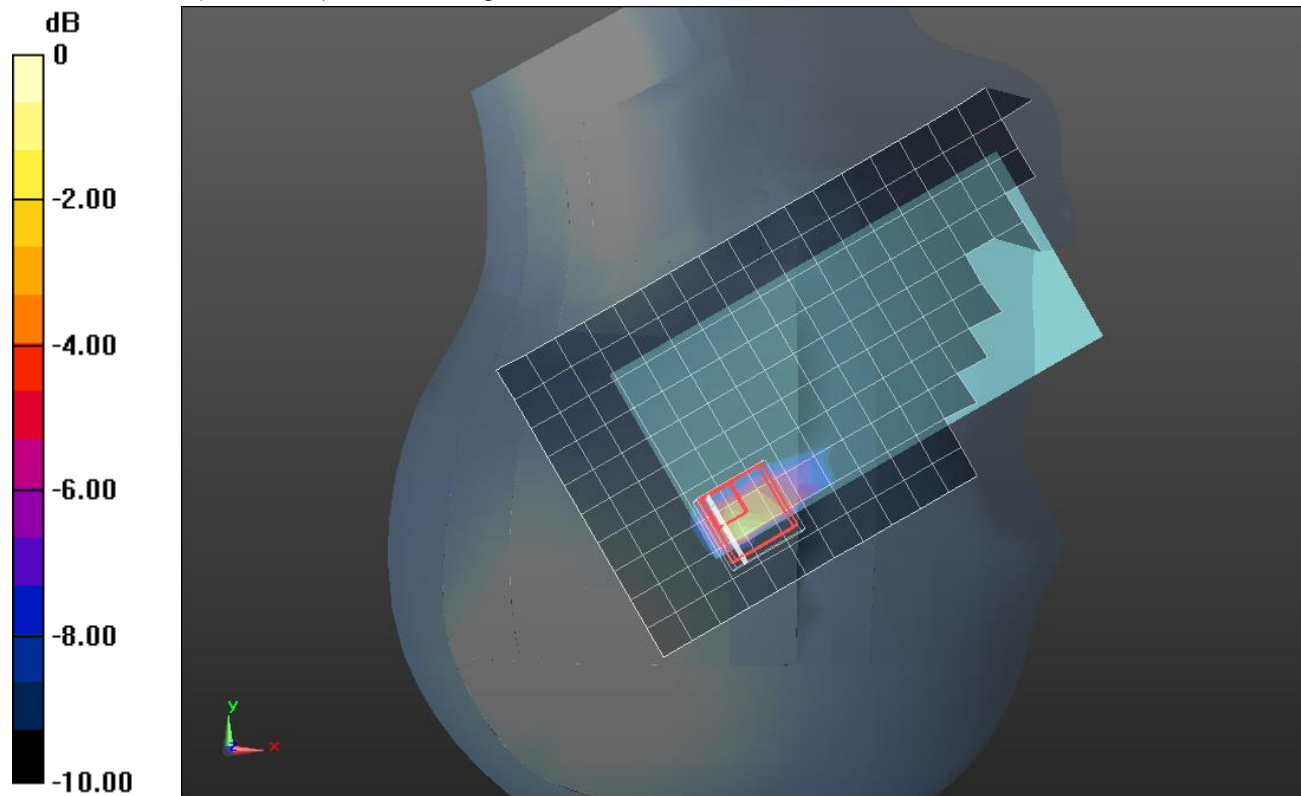
RHS/Touch_802.11a_Ch 60_Chain 0/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.8560 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.632 W/kg



0 dB = 0.632 W/kg = -1.99 dBW/kg

Wi-Fi 5.3GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.289$ S/m; $\epsilon_r = 49.347$; $\rho = 1000$ 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: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(4.35, 4.35, 4.35); Calibrated: 4/21/2017;
- 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 002 Ax; Serial: 1163

Rear/802.11a_Ch 60/Chain 0/15mm/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0398 W/kg

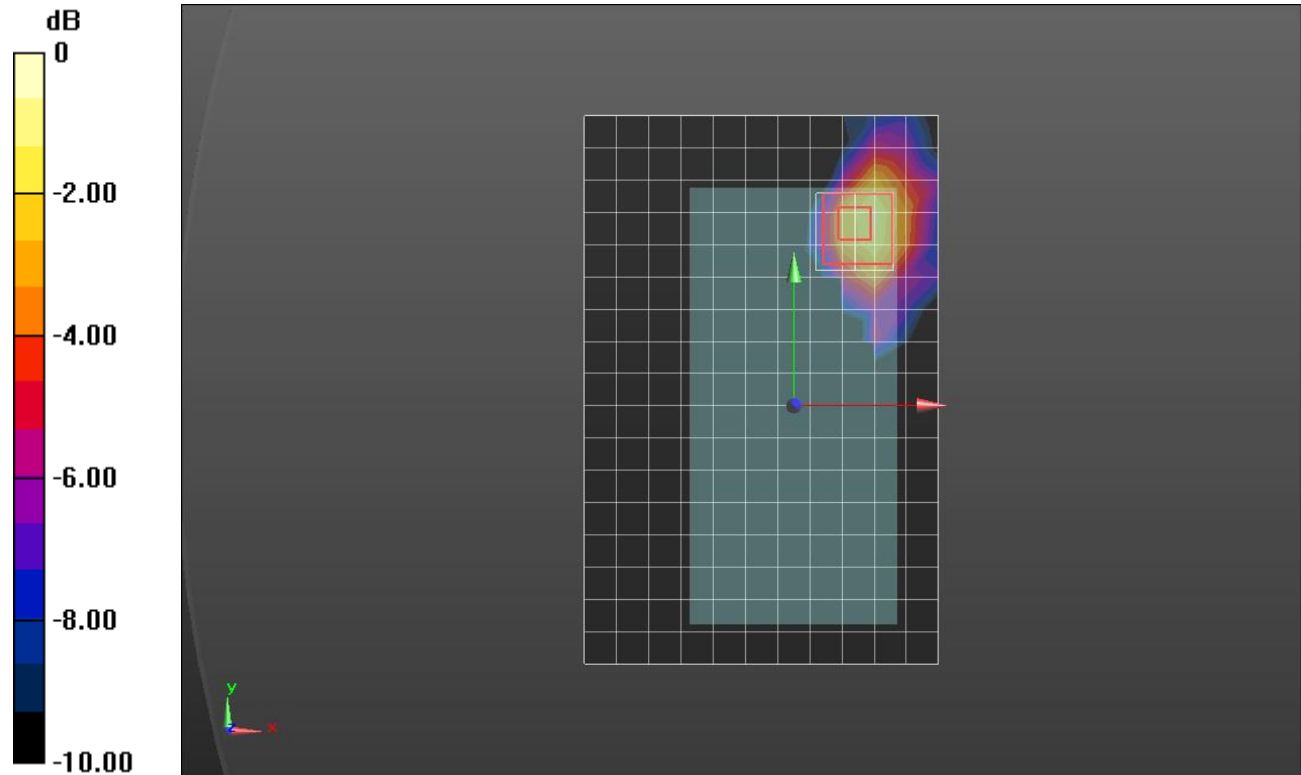
Rear/802.11a_Ch 60/Chain 0/15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.894 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00646 W/kg

Maximum value of SAR (measured) = 0.0521 W/kg



0 dB = 0.0521 W/kg = -12.83 dBW/kg

Wi-Fi 5.3GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.607 \text{ S/m}$; $\epsilon_r = 36.046$; $\rho = 1000 \text{ kg/m}^3$

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: 3/10/2017
- Probe: EX3DV4 - SN3989; ConvF(5.46, 5.46, 5.46); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_802.11a_Ch 52_Chain 1/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.603 W/kg

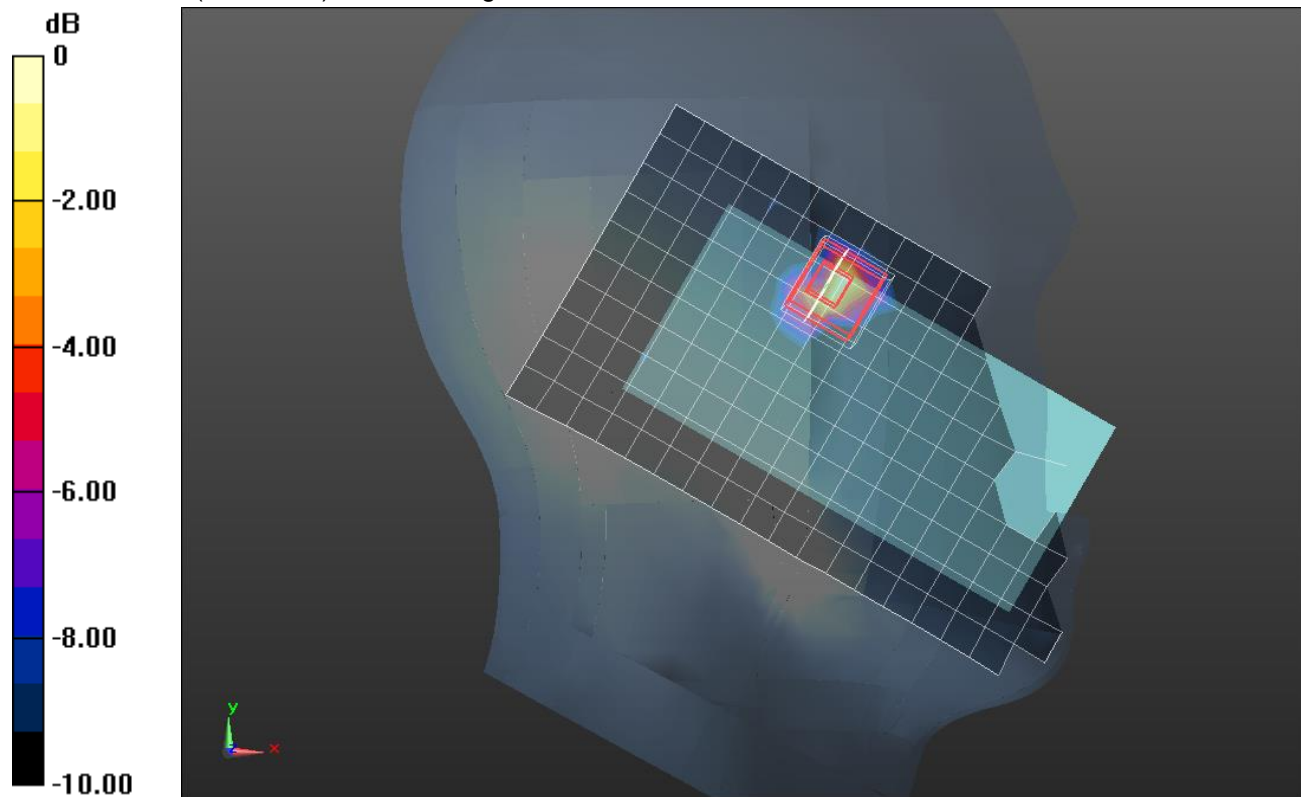
LHS/Touch_802.11a_Ch 52_Chain 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.548 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.998 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

Wi-Fi 5.3GHz

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

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 5.488 \text{ S/m}$; $\epsilon_r = 47.386$; $\rho = 1000 \text{ kg/m}^3$

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: 3/10/2017
- Probe: EX3DV4 - SN3871; ConvF(4.7, 4.7, 4.7); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11a_Ch 52_Chain 1_15mm/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0285 W/kg

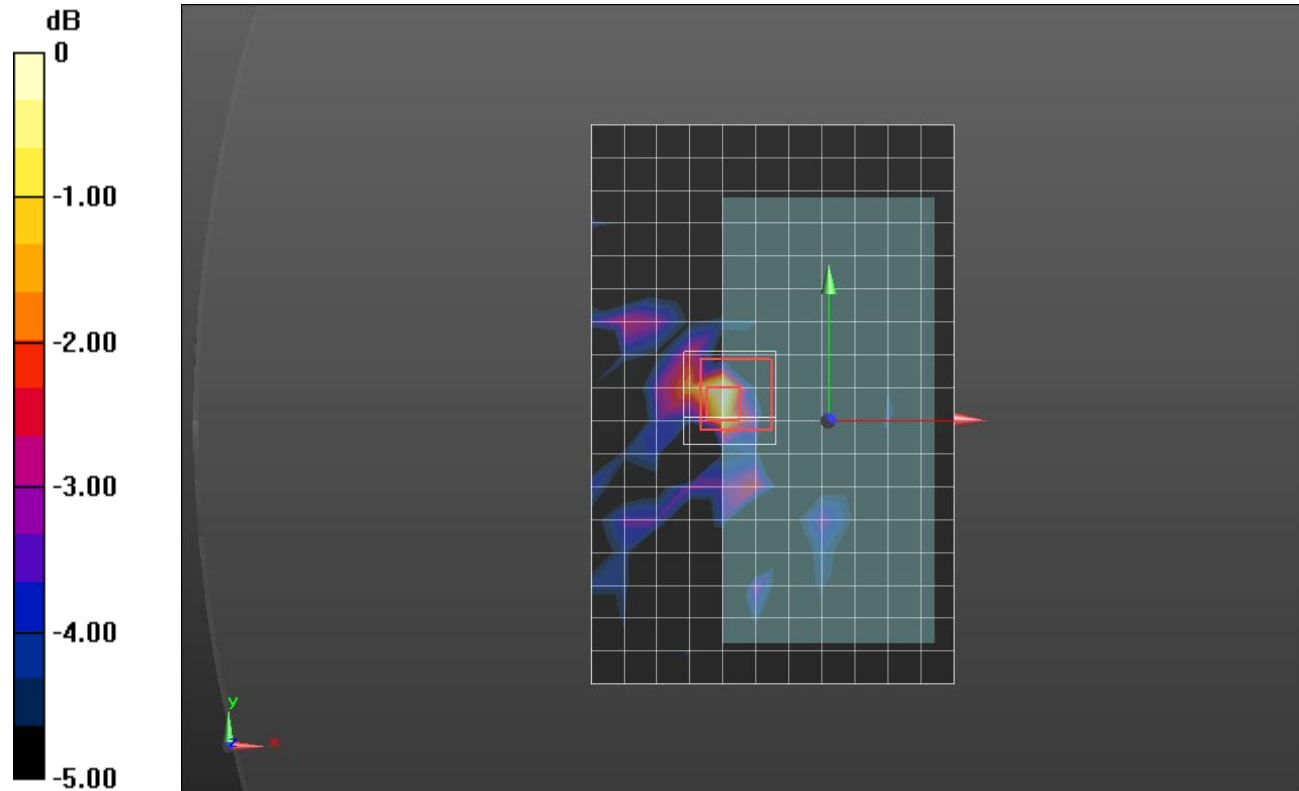
Rear/802.11a_Ch 52_Chain 1_15mm/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.750 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.00645 W/kg; SAR(10 g) = 0.00128 W/kg

Maximum value of SAR (measured) = 0.0244 W/kg



0 dB = 0.0244 W/kg = -16.13 dBW/kg

Wi-Fi 5.6GHz

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5500 \text{ MHz}$; $\sigma = 4.841 \text{ S/m}$; $\epsilon_r = 35.718$; $\rho = 1000 \text{ kg/m}^3$

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: 3/10/2017
- Probe: EX3DV4 - SN3989; ConvF(5.05, 5.05, 5.05); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Tilt_802.11a_Ch 100_Chain 0/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.683 W/kg

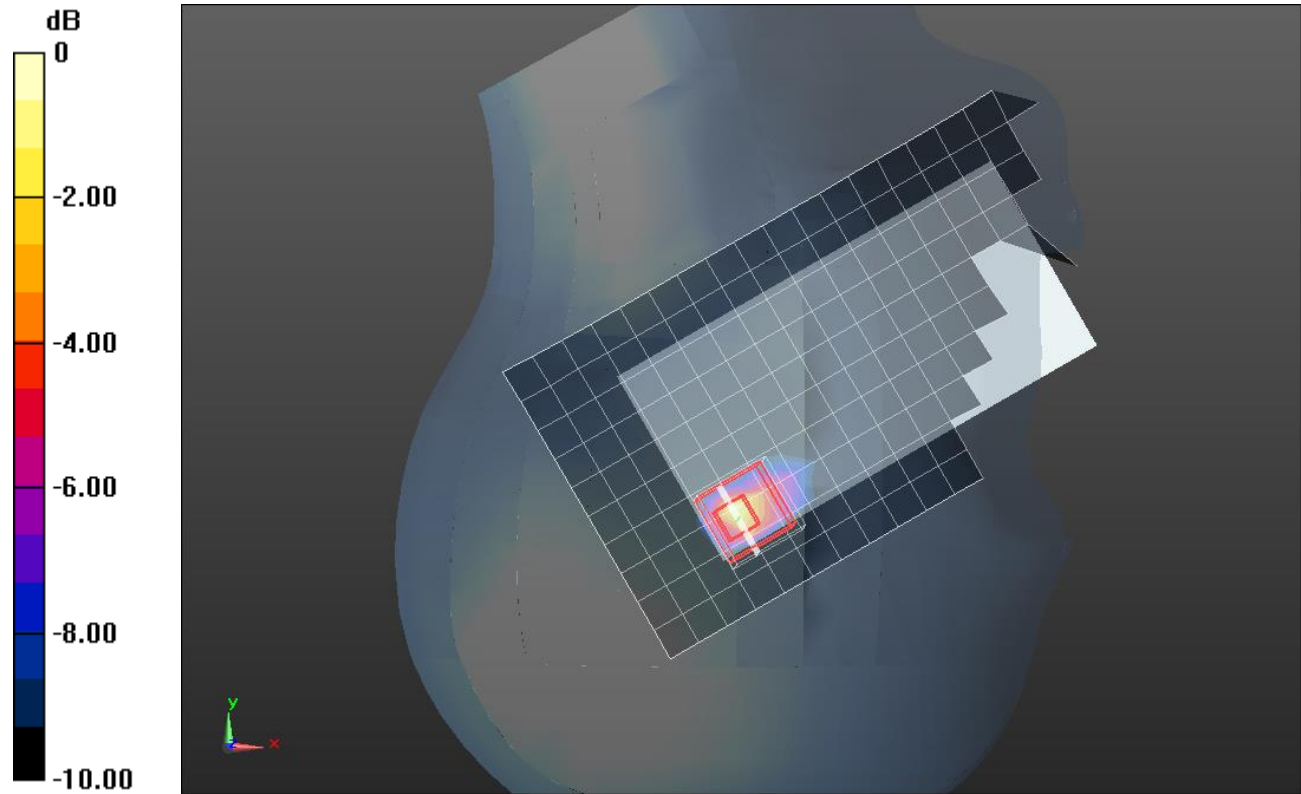
RHS/Tilt_802.11a_Ch 100_Chain 0/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.035 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.782 W/kg = -1.07 dBW/kg

Wi-Fi 5.6GHz

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.579$ S/m; $\epsilon_r = 47.625$; $\rho = 1000$ 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: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(3.77, 3.77, 3.77); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/802.11a_Ch 100_Chain 0_15mm/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.0673 W/kg

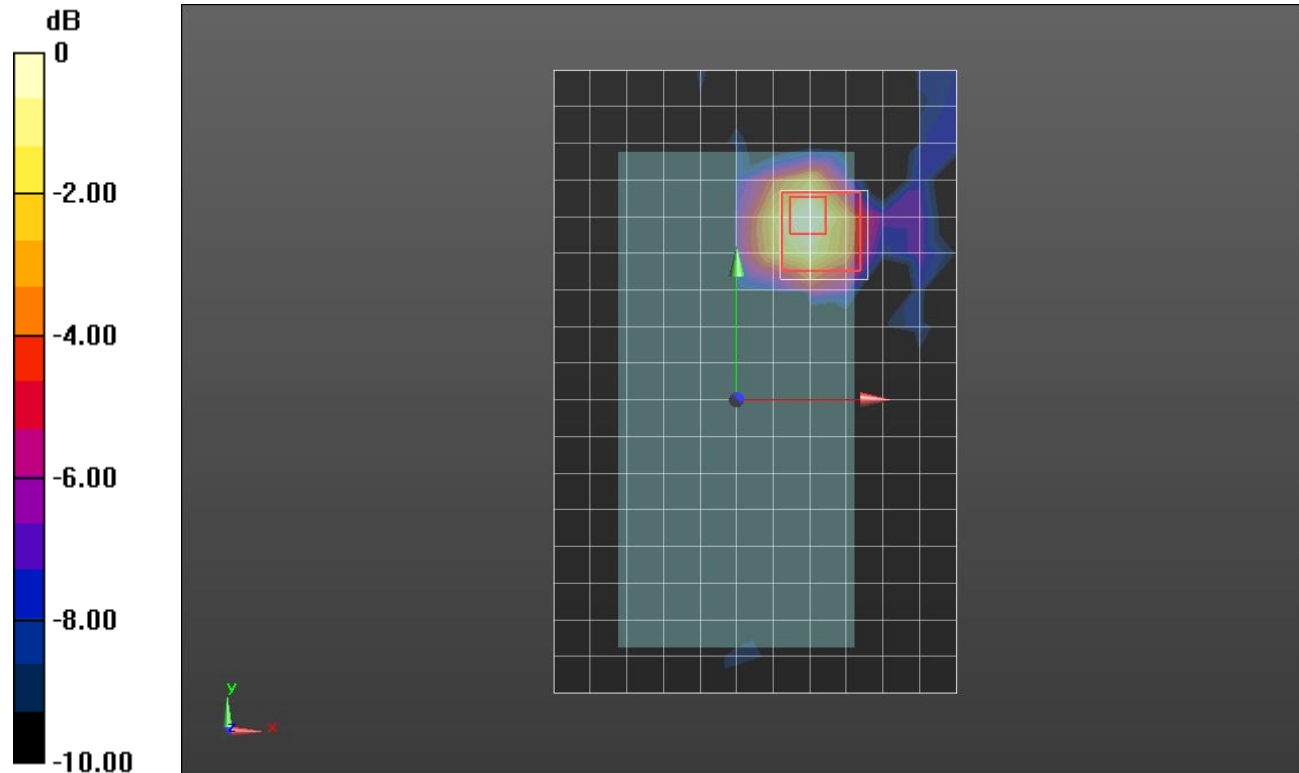
Rear/802.11a_Ch 100_Chain 0_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.898 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00661 W/kg

Maximum value of SAR (measured) = 0.0572 W/kg



0 dB = 0.0572 W/kg = -12.43 dBW/kg

Wi-Fi 5.6GHz

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

Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 4.933 \text{ S/m}$; $\epsilon_r = 35.606$; $\rho = 1000 \text{ kg/m}^3$

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: 3/10/2017
- Probe: EX3DV4 - SN3989; ConvF(5.05, 5.05, 5.05); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_802.11a_Ch 116_Chain 1/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.363 W/kg

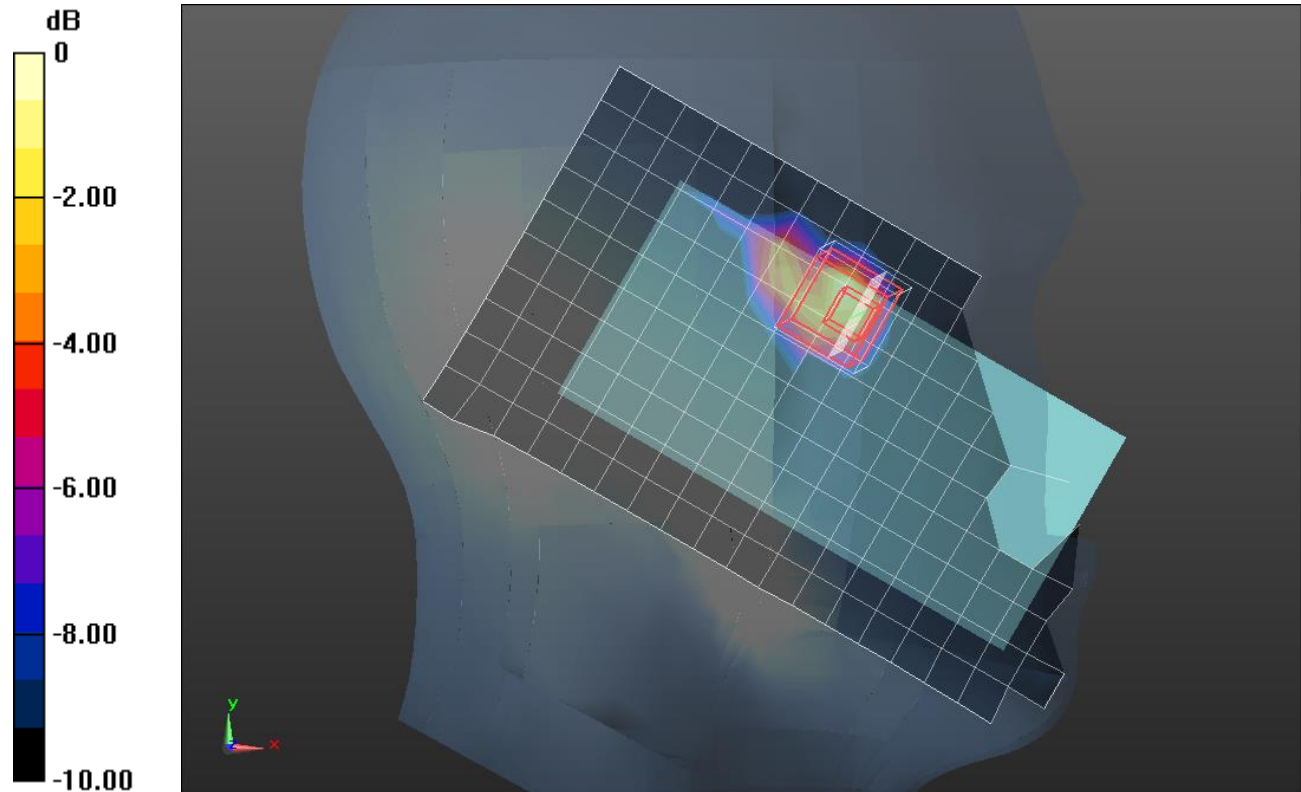
LHS/Touch_802.11a_Ch 116_Chain 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.221 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

Wi-Fi 5.6GHz

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

Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.674 \text{ S/m}$; $\epsilon_r = 46.736$; $\rho = 1000 \text{ kg/m}^3$

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: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(3.77, 3.77, 3.77); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/802.11a_Ch 116_Chain 1_15mm/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0416 W/kg

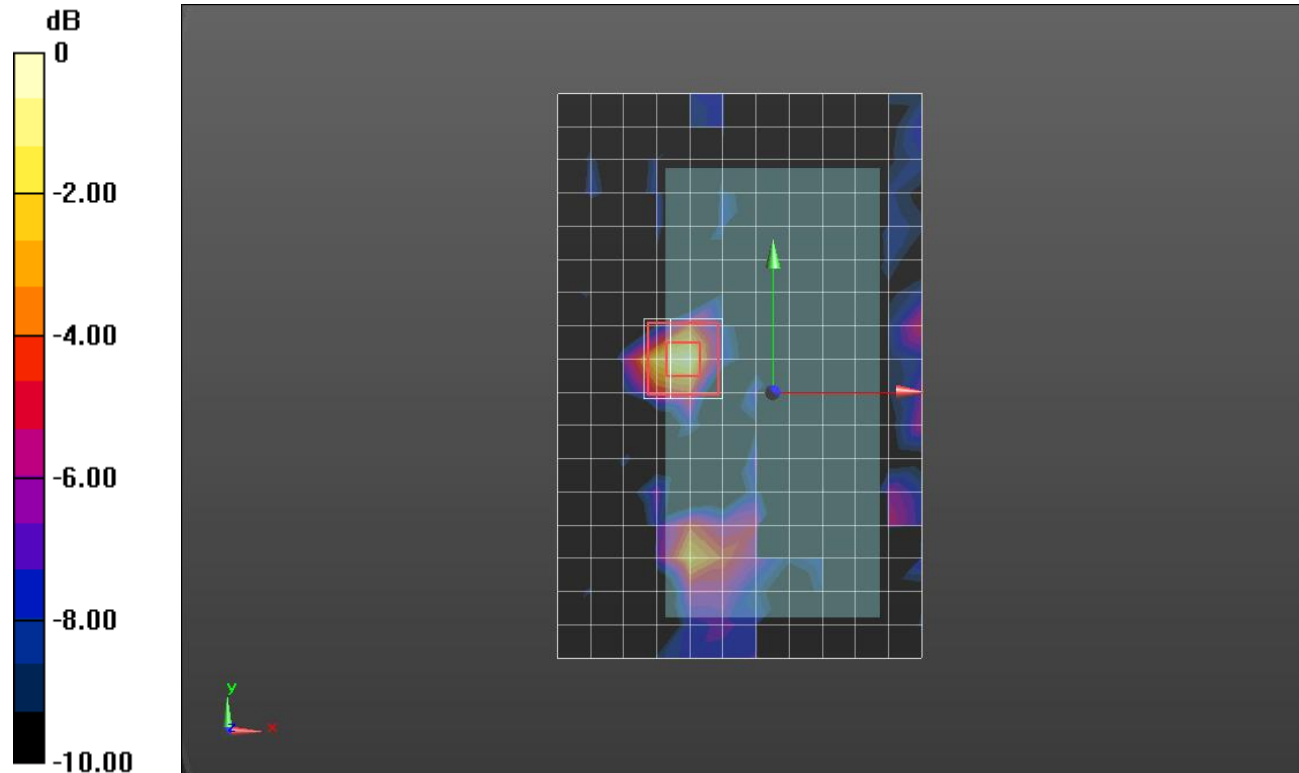
Rear/802.11a_Ch 116_Chain 1_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.831 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.00864 W/kg; SAR(10 g) = 0.00108 W/kg

Maximum value of SAR (measured) = 0.0447 W/kg



0 dB = 0.0447 W/kg = -13.50 dBW/kg

Wi-Fi 5.8GHz

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.053 \text{ S/m}$; $\epsilon_r = 34.31$; $\rho = 1000 \text{ kg/m}^3$

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: 3/10/2017
- Probe: EX3DV4 - SN3871; ConvF(5.2, 5.2, 5.2); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11a_Ch 149_Chain 0/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.635 W/kg

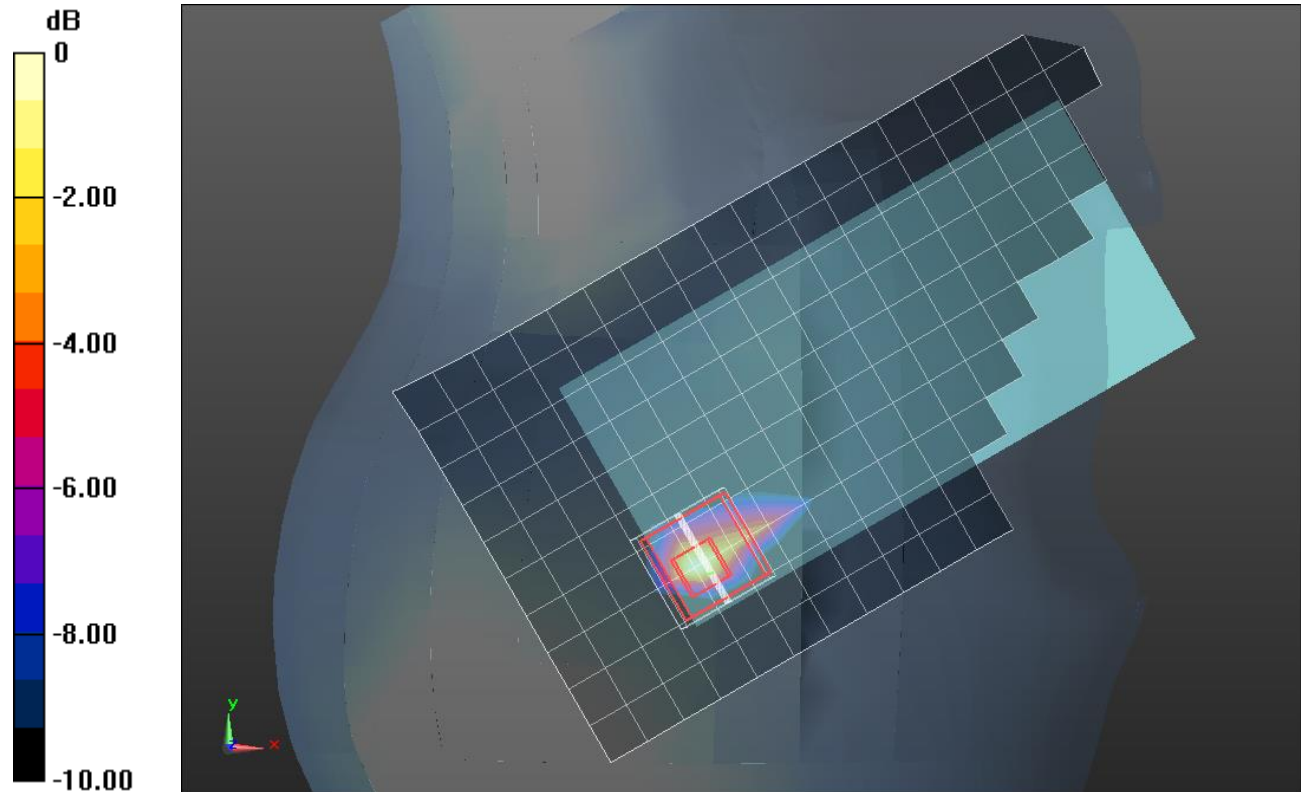
RHS/Touch_802.11a_Ch 149_Chain 0/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.385 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg

Wi-Fi 5.8GHz

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.139 \text{ S/m}$; $\epsilon_r = 46.618$; $\rho = 1000 \text{ kg/m}^3$

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: 3/10/2017
- Probe: EX3DV4 - SN3871; ConvF(4.32, 4.32, 4.32); Calibrated: 8/23/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11a_Ch 149_Chain 0_15mm/Area Scan (12x18x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (measured) = 0.0827 W/kg

Front/802.11a_Ch 149_Chain 0_15mm/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm,

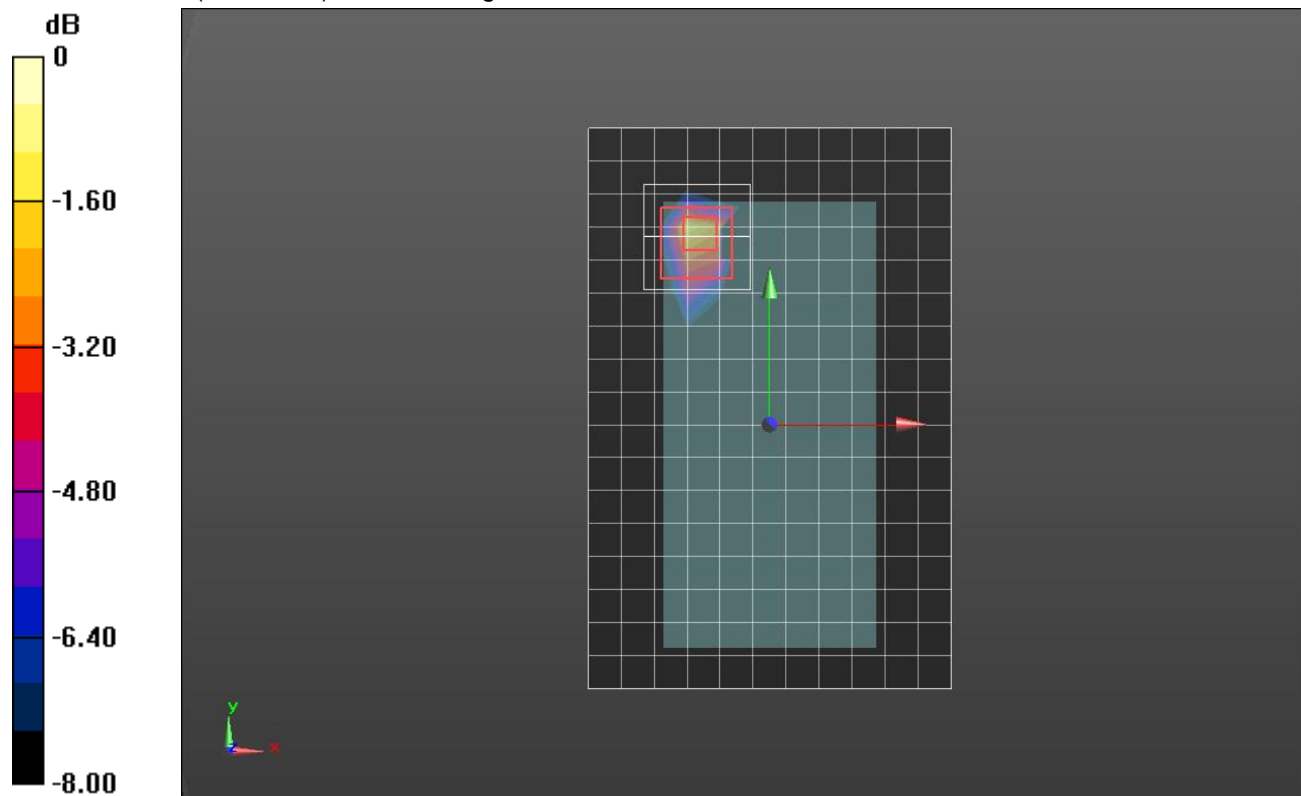
dy=4mm, dz=2mm

Reference Value = 3.255 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.00905 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

Wi-Fi 5.8GHz

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.141 \text{ S/m}$; $\epsilon_r = 35.337$; $\rho = 1000 \text{ kg/m}^3$

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: 3/10/2017
- Probe: EX3DV4 - SN3989; ConvF(5.21, 5.21, 5.21); Calibrated: 2/16/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11a_Ch 157_Chain 1/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.244 W/kg

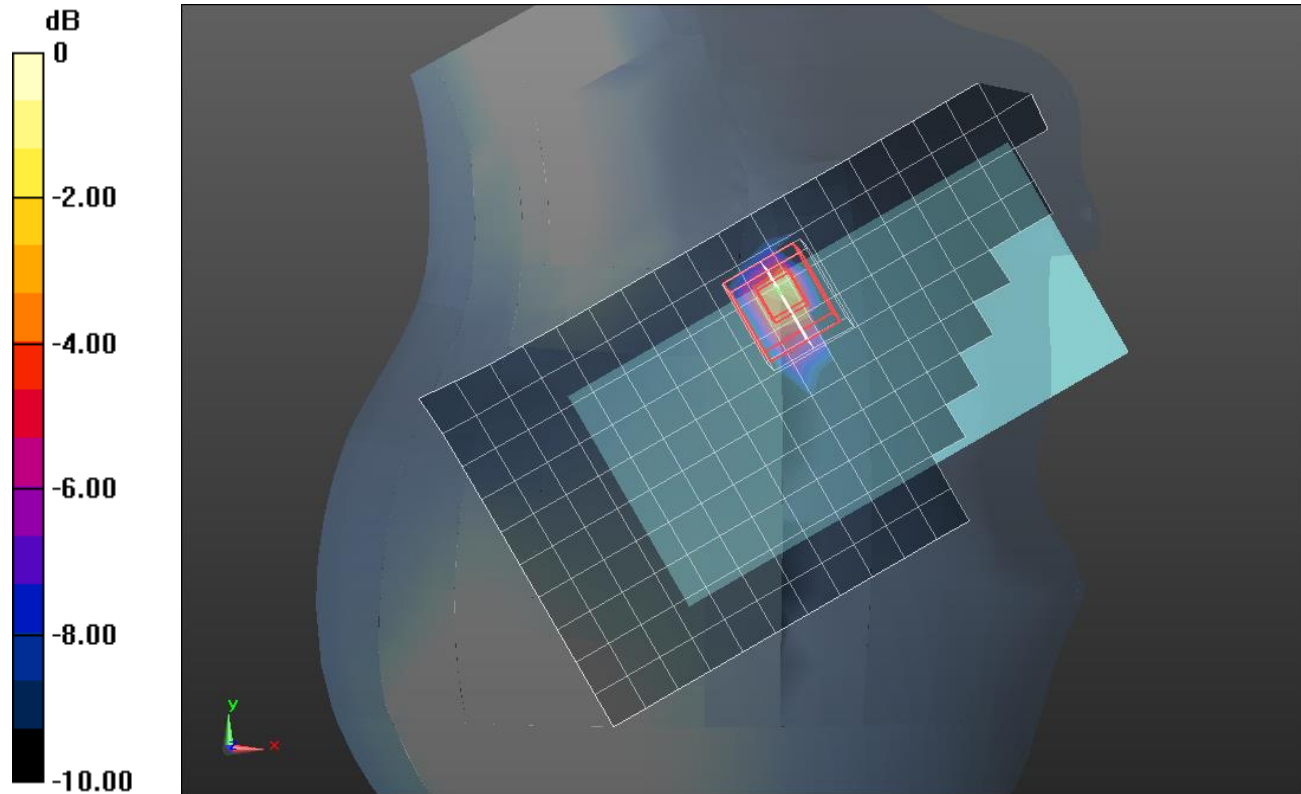
RHS/Touch_802.11a_Ch 157_Chain 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.032 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.028 W/kg

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



0 dB = 0.336 W/kg = -4.74 dBW/kg

Wi-Fi 5.8GHz

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

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.956 \text{ S/m}$; $\epsilon_r = 46.106$; $\rho = 1000 \text{ kg/m}^3$

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: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(3.96, 3.96, 3.96); Calibrated: 4/21/2017;
- 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 002 Ax; Serial: 1163

Rear/802.11a_Ch 157_Chain 1_15mm/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0325 W/kg

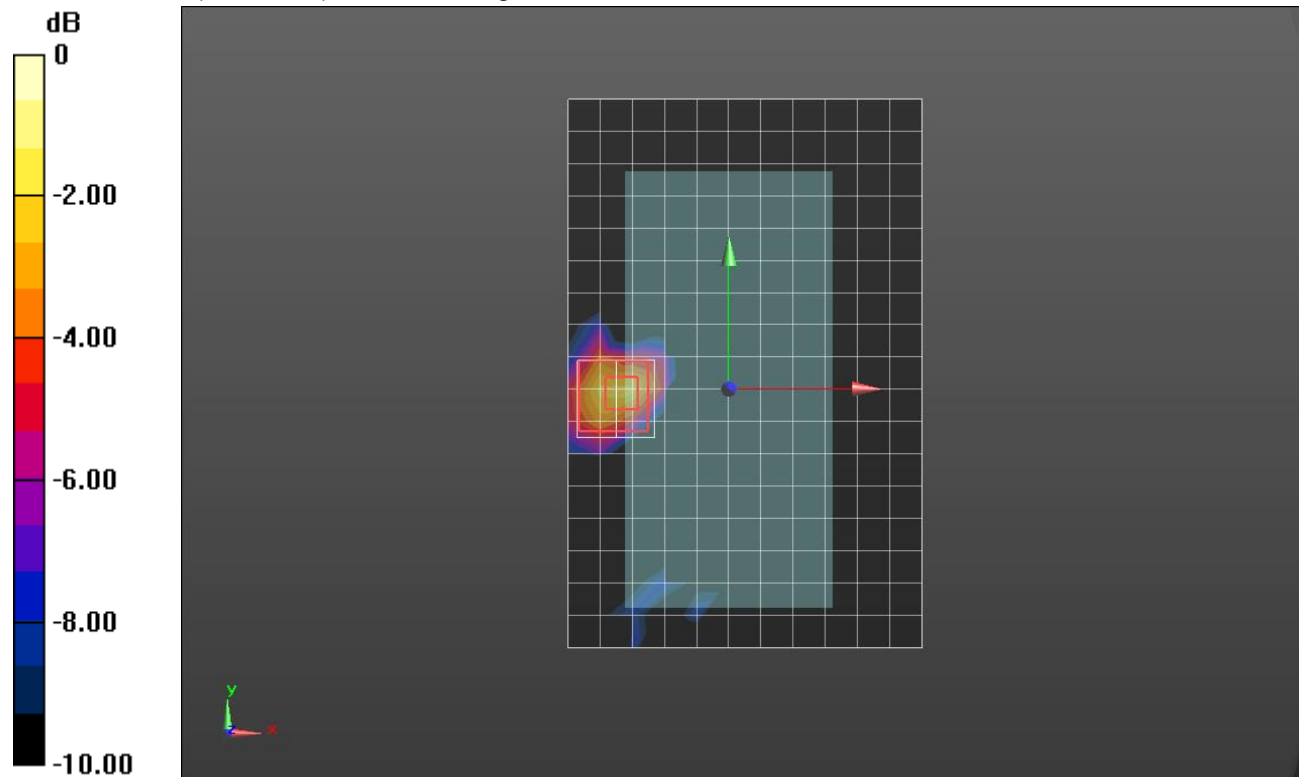
Rear/802.11a_Ch 157_Chain 1_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.916 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00521 W/kg

Maximum value of SAR (measured) = 0.0473 W/kg



0 dB = 0.0473 W/kg = -13.25 dBW/kg

Bluetooth

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; $\sigma = 1.825$ S/m; $\epsilon_r = 39.161$; $\rho = 1000$ 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 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

RHS/GFSK DH5_Touch_ch 39_Chain 0/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.177 W/kg

RHS/GFSK DH5_Touch_ch 39_Chain 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

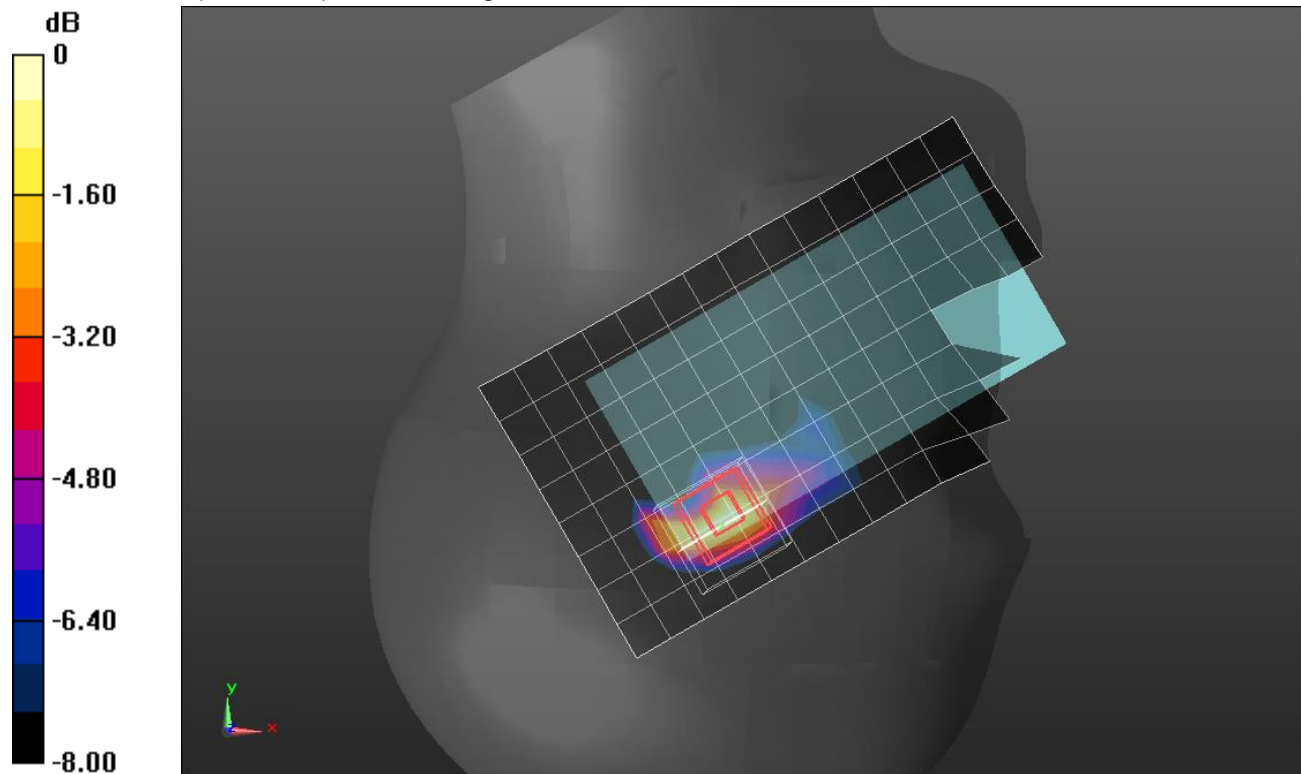
Reference Value = 9.131 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.042 W/kg

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

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 52.122$; $\rho = 1000$ 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 - SN3773; ConvF(6.95, 6.95, 6.95); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/GFSK DH5_ch 0_Chain 0_15mm/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0115 W/kg

Front/GFSK DH5_ch 0_Chain 0_15mm/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

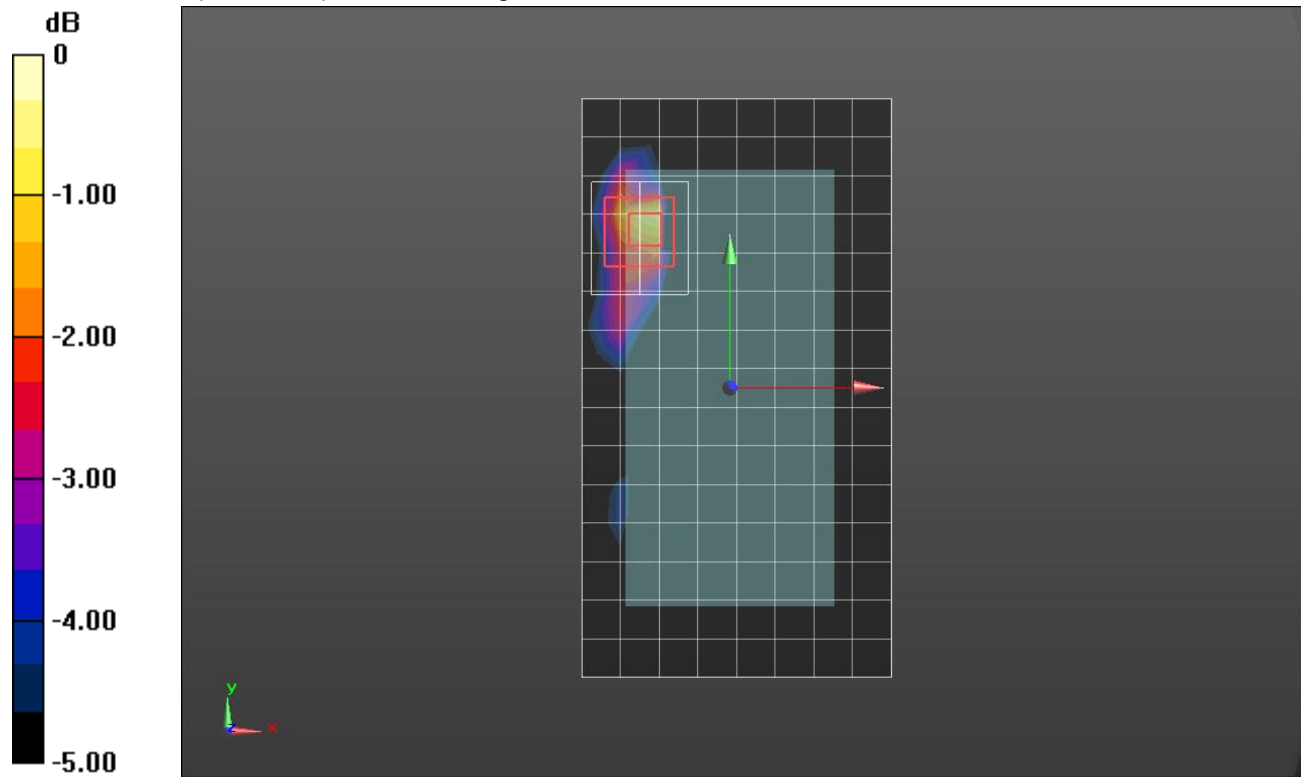
Reference Value = 2.175 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.0058 W/kg; SAR(10 g) = 0.00158 W/kg

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

Maximum value of SAR (measured) = 0.0127 W/kg



0 dB = 0.0127 W/kg = -18.96 dBW/kg

Bluetooth

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; $\sigma = 2.009$ S/m; $\epsilon_r = 51.976$; $\rho = 1000$ 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 - SN3773; ConvF(6.95, 6.95, 6.95); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Edge 4/GFSK DH5_ch 39_Chain 0_10mm/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0362 W/kg

Edge 4/GFSK DH5_ch 39_Chain 0_10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

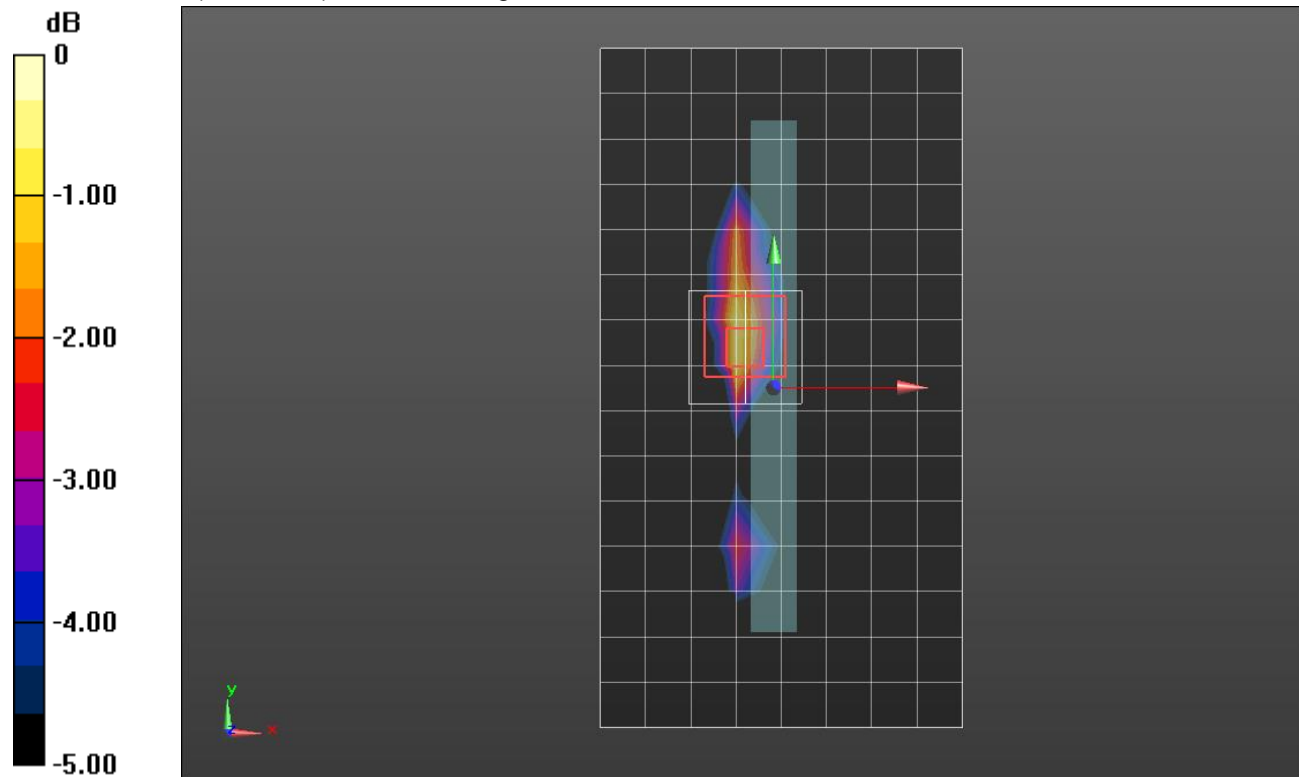
Reference Value = 3.915 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00952 W/kg

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

Maximum value of SAR (measured) = 0.0402 W/kg



0 dB = 0.0402 W/kg = -13.96 dBW/kg