

GSM850 UAT 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; $\sigma = 0.89$ S/m; $\epsilon_r = 40.311$; $\rho = 1000$ 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(10.51, 10.51, 10.51); Calibrated: 4/21/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM B v5.0; Type: QD000P40CD; Serial: TP:1829

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) = 0.471 W/kg

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

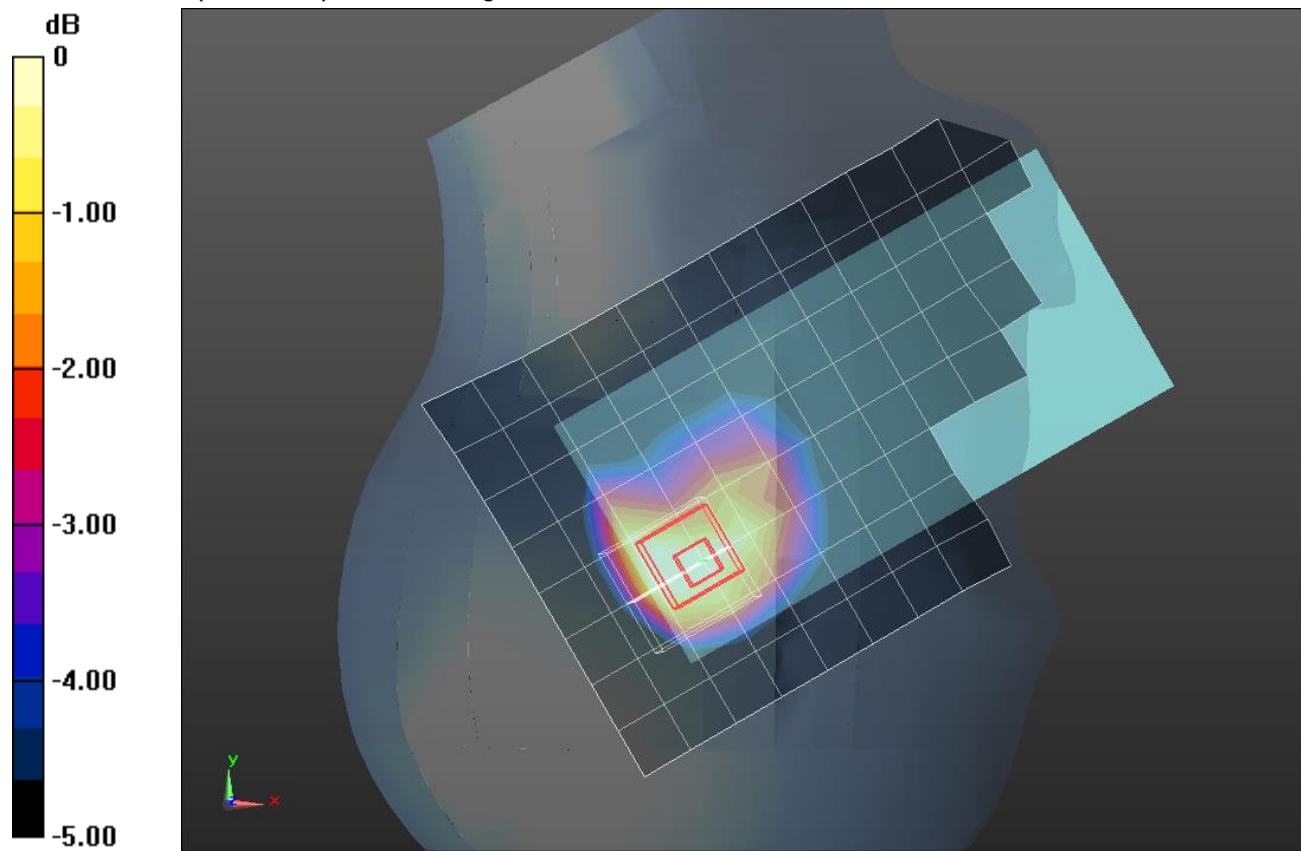
Reference Value = 22.68 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.253 W/kg

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

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



0 dB = 0.459 W/kg = -3.38 dBW/kg

GSM850 LAT 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; $\sigma = 1$ S/m; $\epsilon_r = 53.685$; $\rho = 1000$ 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 - SN3929; ConvF(8.81, 8.81, 8.81); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Rear/GPRS 2 slots_ch 190/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.909 W/kg

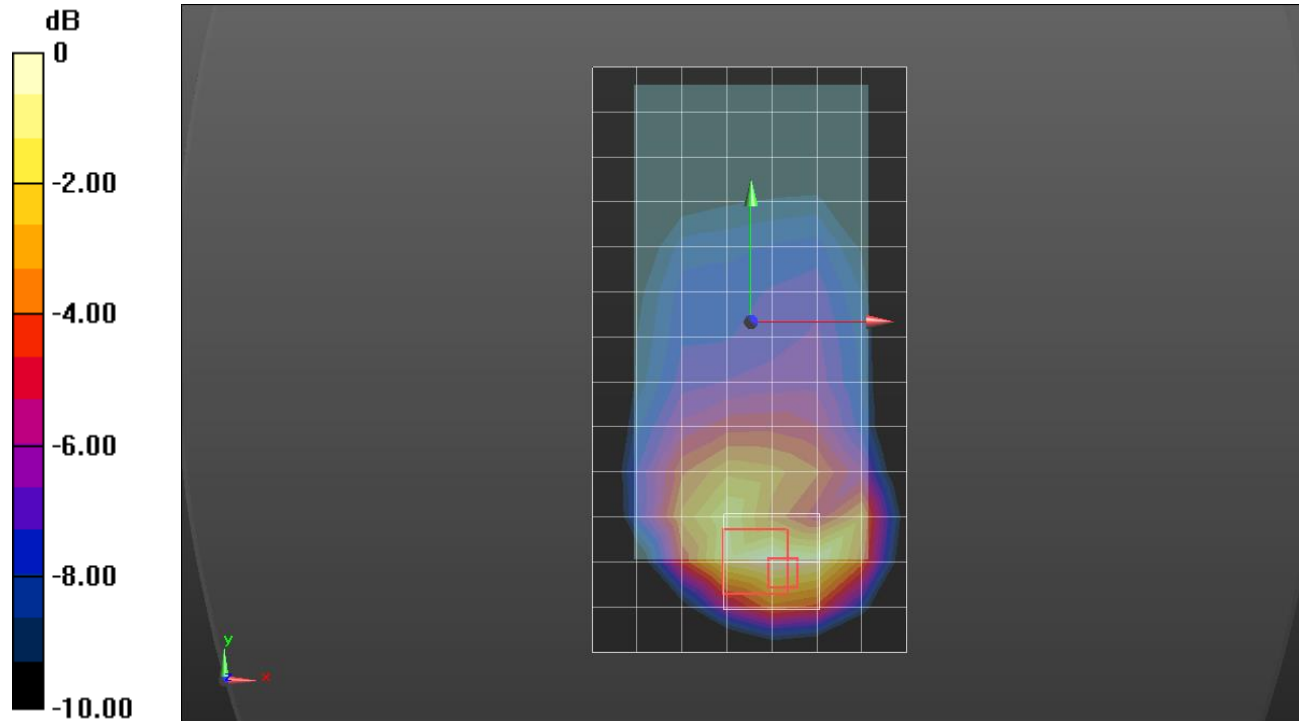
Rear/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.52 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 0.909 W/kg



0 dB = 0.909 W/kg = -0.41 dBW/kg

GSM1900 UAT 1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 38.172$; $\rho = 1000$ 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 Sn1377; Calibrated: 9/14/2016
- Probe: EX3DV4 - SN3885; ConvF(8.03, 8.03, 8.03); Calibrated: 9/20/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_GPRS 2 slots_ch 661/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.25 W/kg

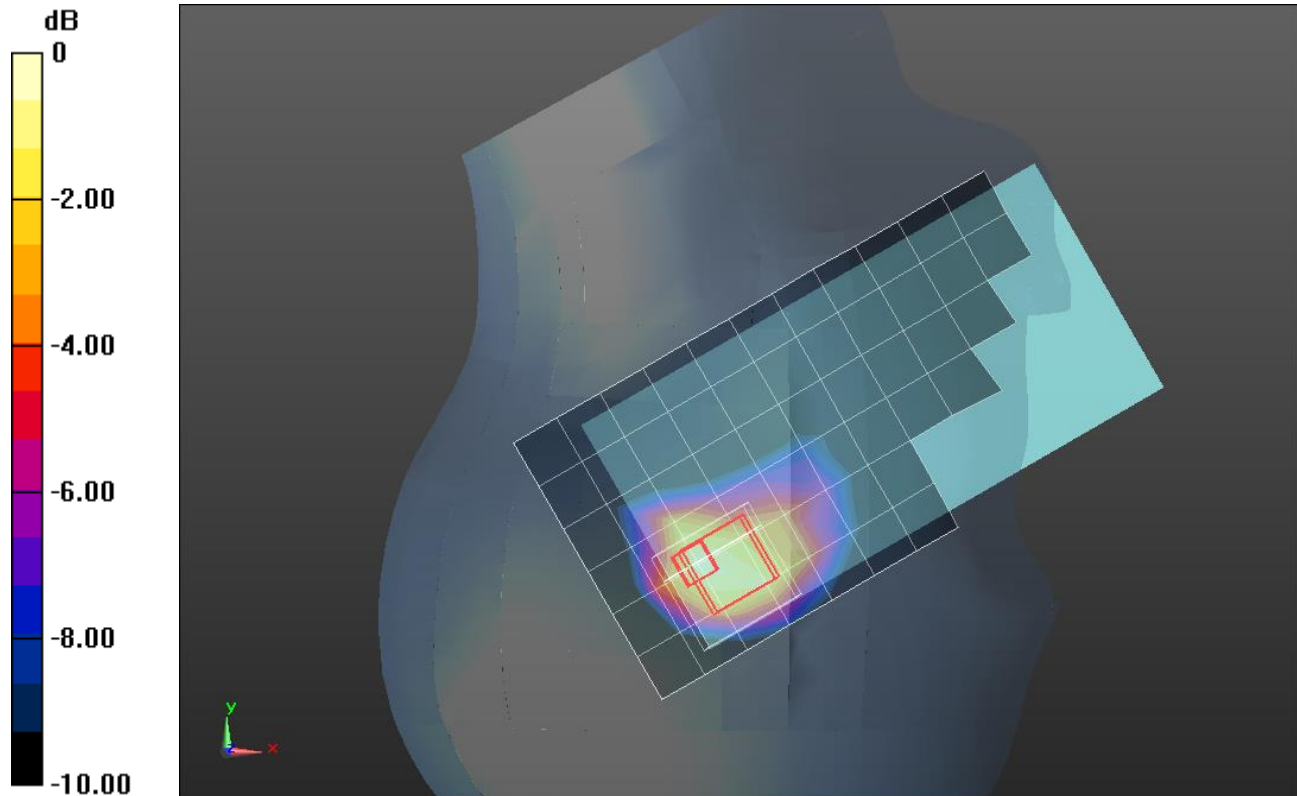
RHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.317 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.541 W/kg

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



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

GSM1900 LAT 1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.556$ S/m; $\epsilon_r = 52.716$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.18, 8.18, 8.18); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 3/GPRS 2 slots_ch 661/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.867 W/kg

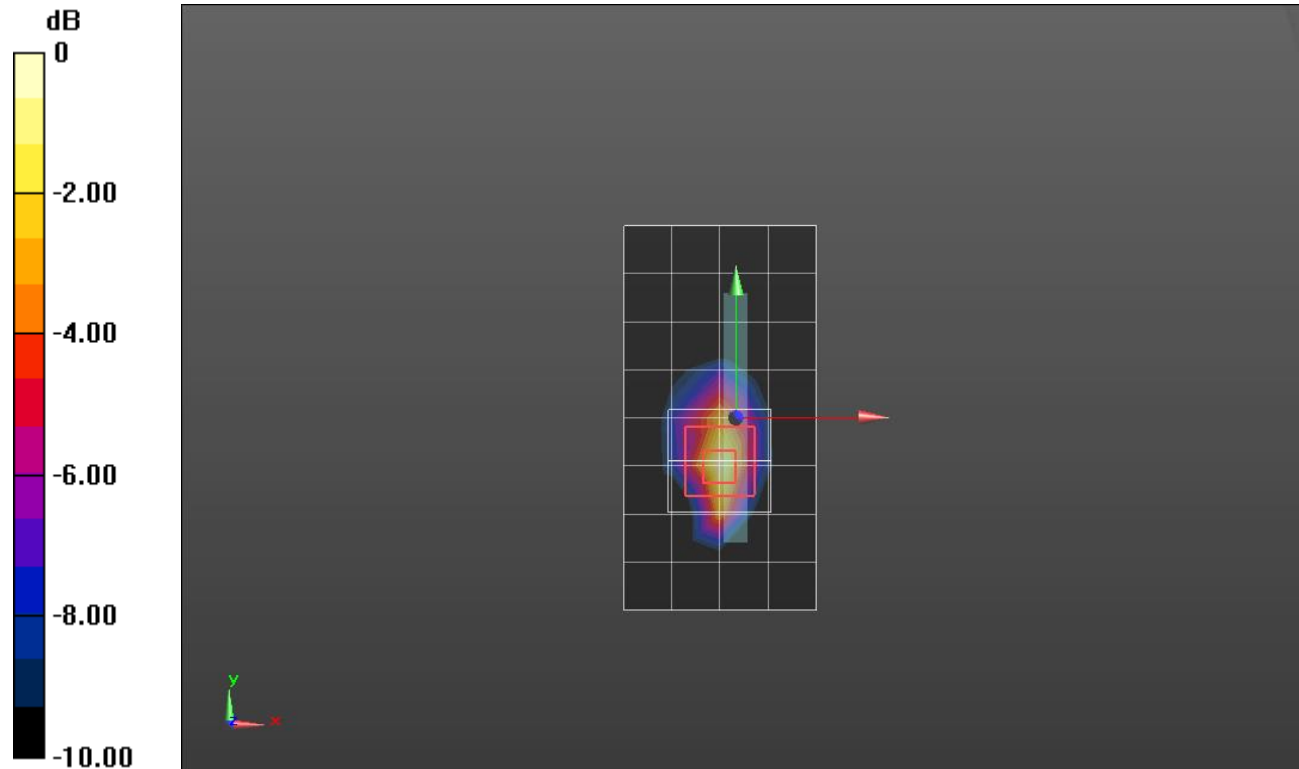
Edge 3/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.91 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.261 W/kg

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



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

W-CDMA Band V UAT 1

Frequency: 846.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 40.176$; $\rho = 1000$ 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(10.51, 10.51, 10.51); Calibrated: 4/21/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM B v5.0; Type: QD000P40CD; Serial: TP:1829

RHS/Touch_RMC Rel. 99_ch 4233/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

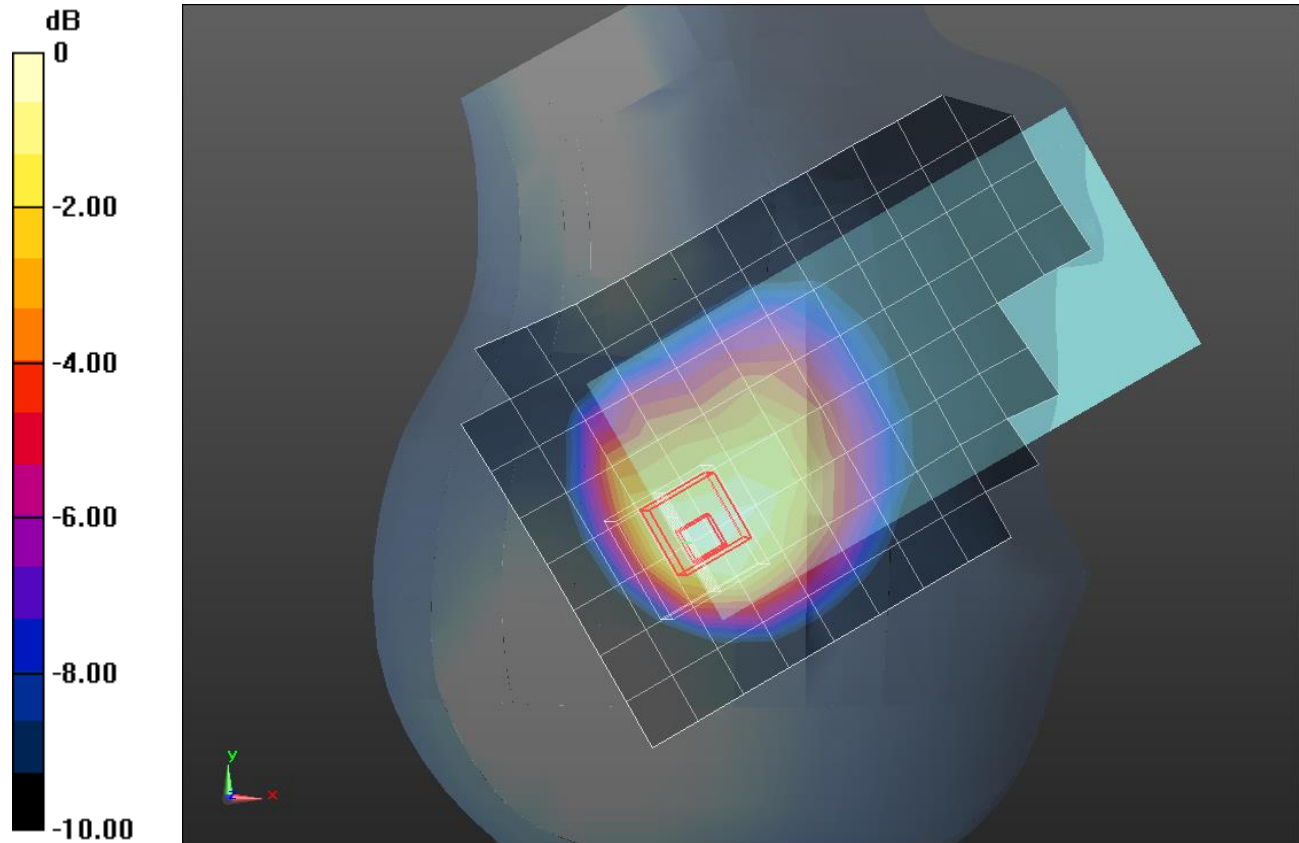
RHS/Touch_RMC Rel. 99_ch 4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.63 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.644 W/kg

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



0 dB = 1.22 W/kg = 0.86 dBW/kg

W-CDMA Band V LAT 1

Frequency: 846.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 1.01$ S/m; $\epsilon_r = 53.548$; $\rho = 1000$ 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 - SN3929; ConvF(8.81, 8.81, 8.81); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Front/RMC Rel. 99_ch 4233/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

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

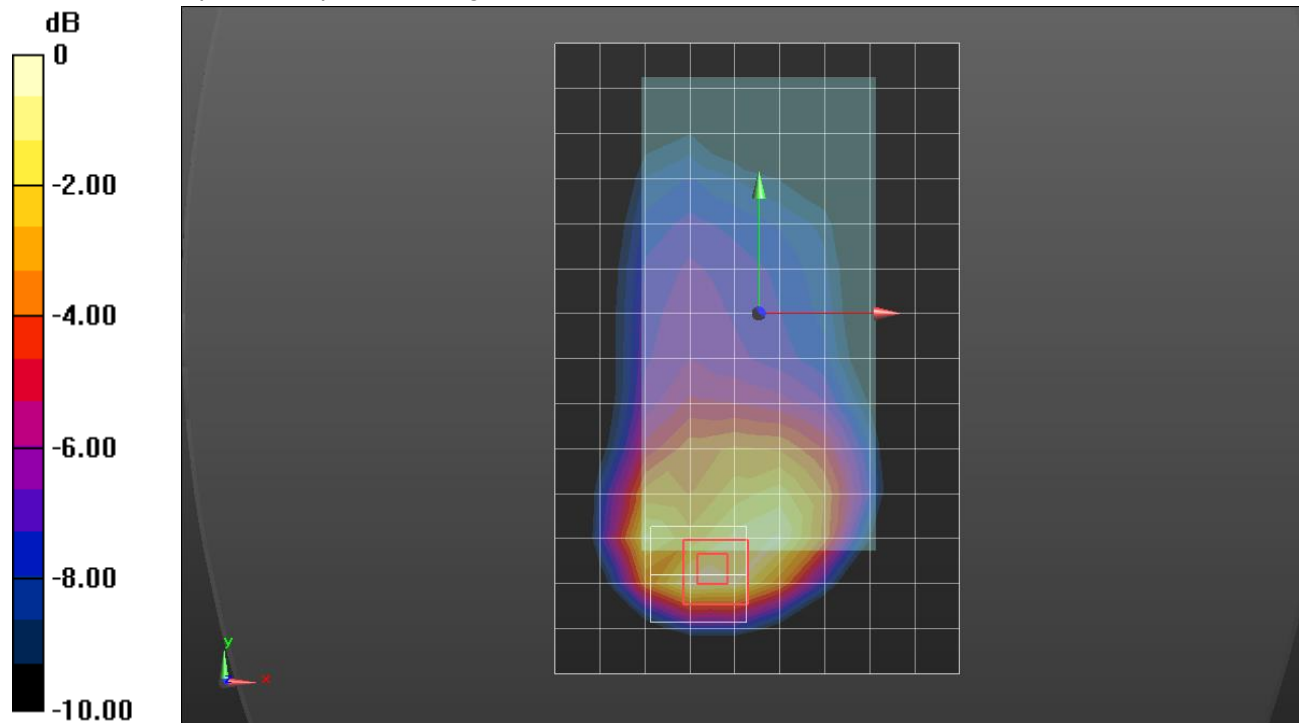
Front/RMC Rel. 99_ch 4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.90 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.559 W/kg

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



W-CDMA Band IV UAT 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; $\sigma = 1.307$ S/m; $\epsilon_r = 39.083$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.82, 8.82, 8.82); Calibrated: 3/15/2017;
- 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 (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.903 W/kg

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

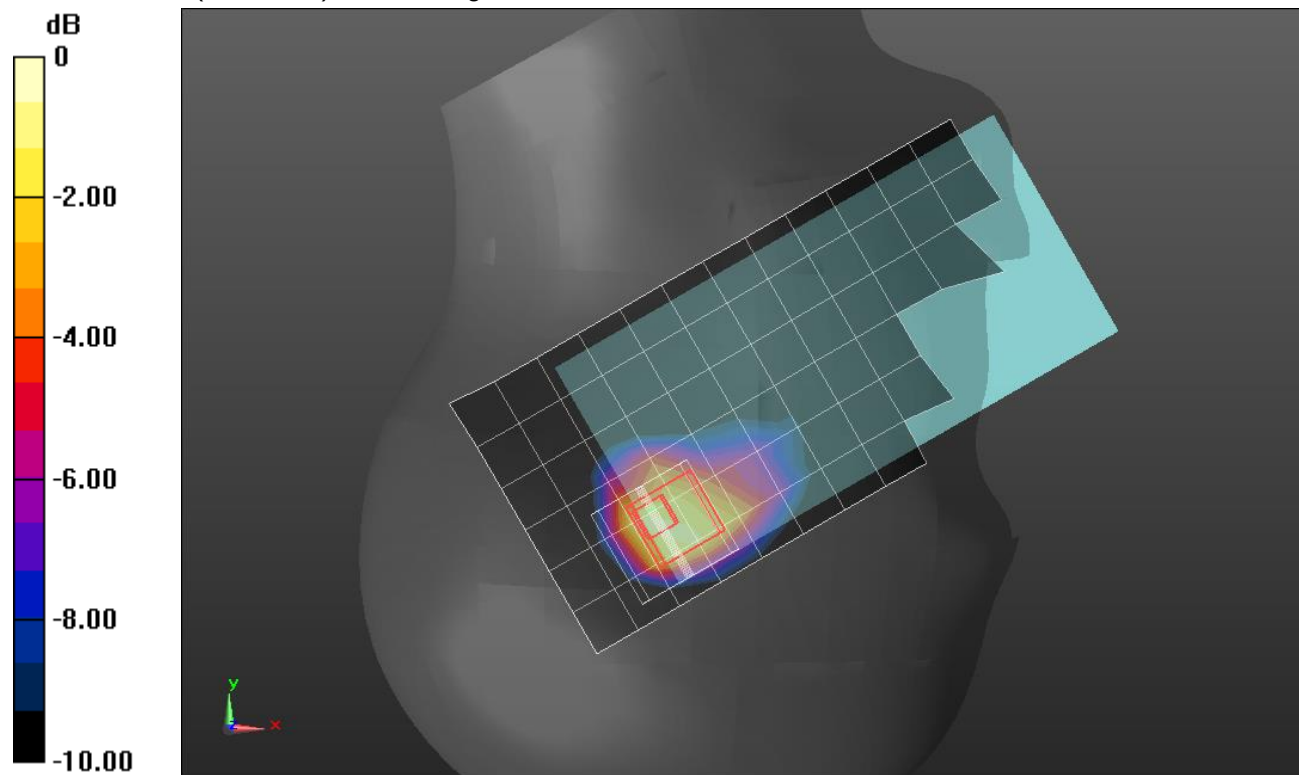
Reference Value = 26.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.448 W/kg

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

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

W-CDMA Band IV LAT 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; $\sigma = 1.484$ S/m; $\epsilon_r = 51.607$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.44, 8.44, 8.44); Calibrated: 3/15/2017;
- 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 1513/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.14 W/kg

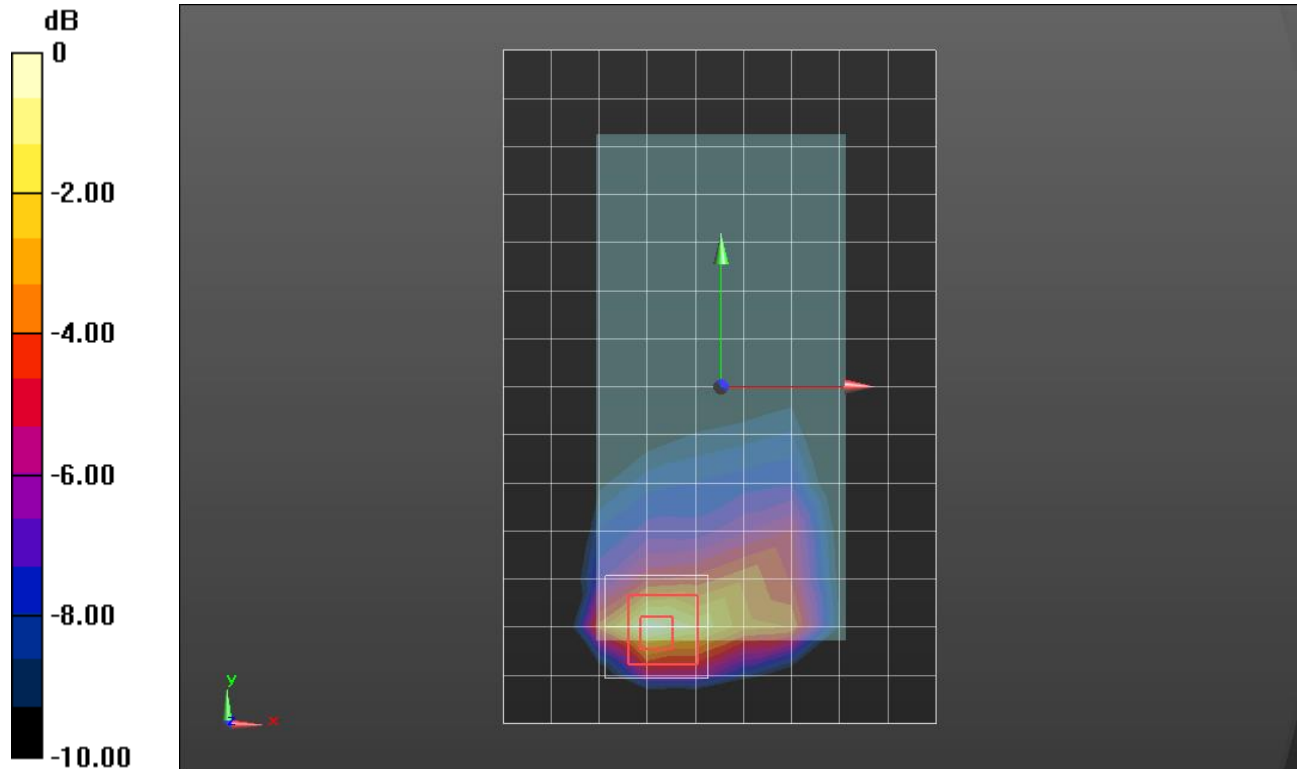
Rear/Rel. 99 RMC_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.22 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.428 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

W-CDMA Band IV LAT 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; $\sigma = 1.484$ S/m; $\epsilon_r = 51.607$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.44, 8.44, 8.44); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 3/Rel. 99 RMC_ch 1513/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

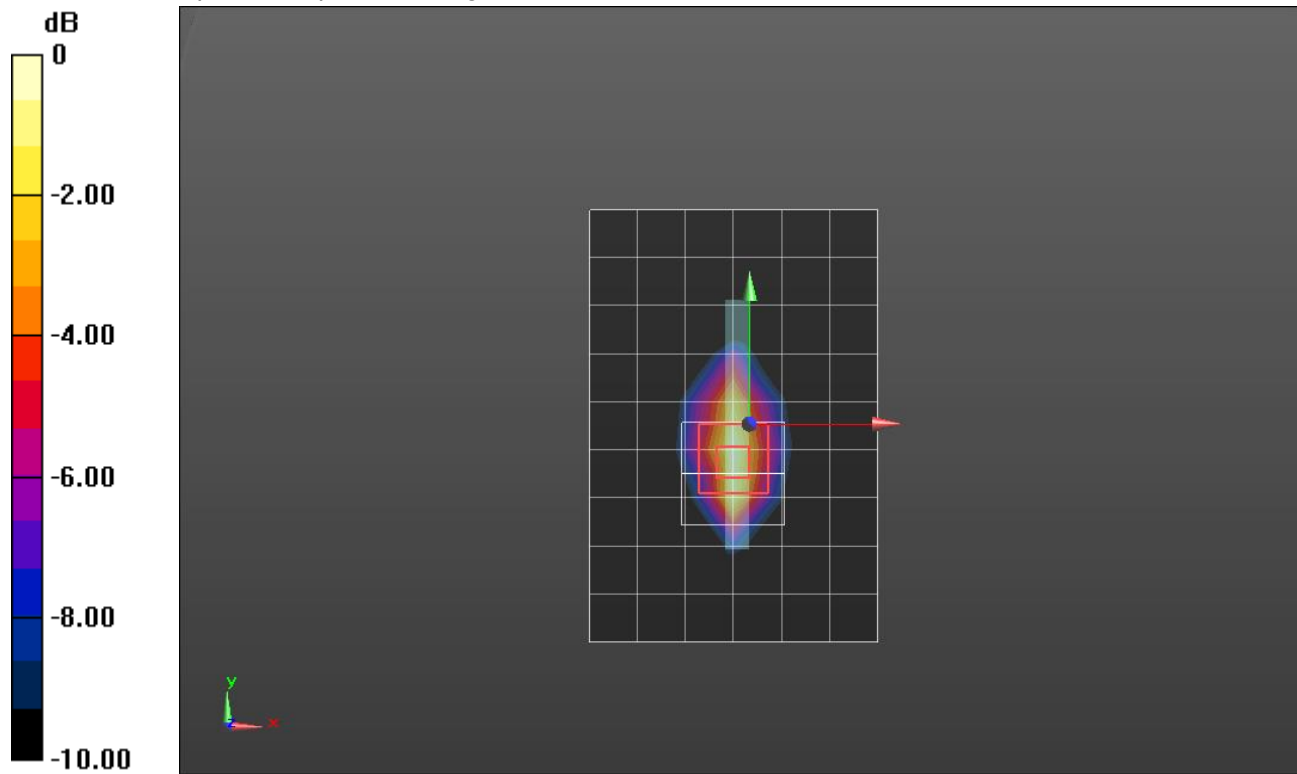
Edge 3/Rel. 99 RMC_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.54 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.453 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

W-CDMA Band II_UAT 1

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 38.078$; $\rho = 1000$ 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: 9/14/2016
- Probe: EX3DV4 - SN3885; ConvF(8.03, 8.03, 8.03); Calibrated: 9/20/2016;
- 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 9538/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

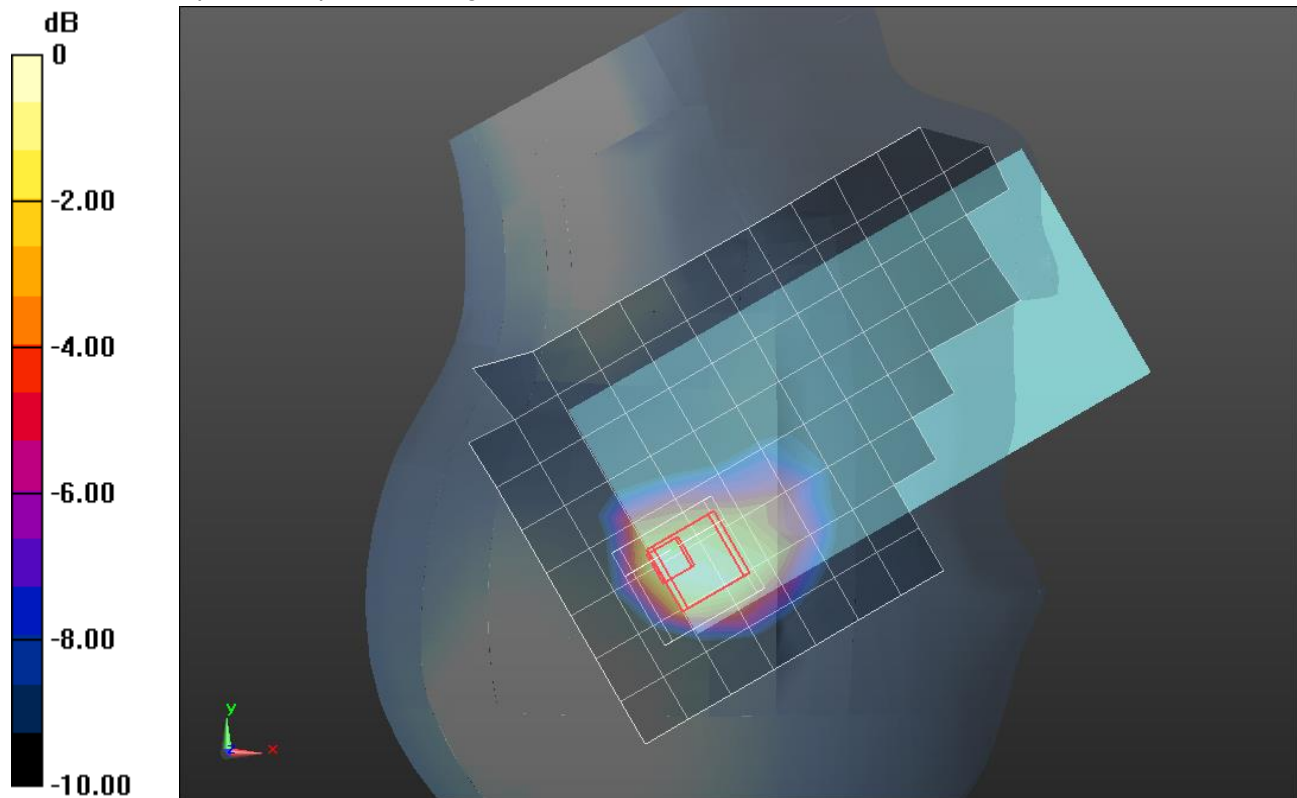
RHS/Touch_Rel. 99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.970 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.525 W/kg

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



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

W-CDMA Band II LAT 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; $\sigma = 1.523$ S/m; $\epsilon_r = 52.558$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.18, 8.18, 8.18); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Front/Rel. 99 RMC_ch 9262/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

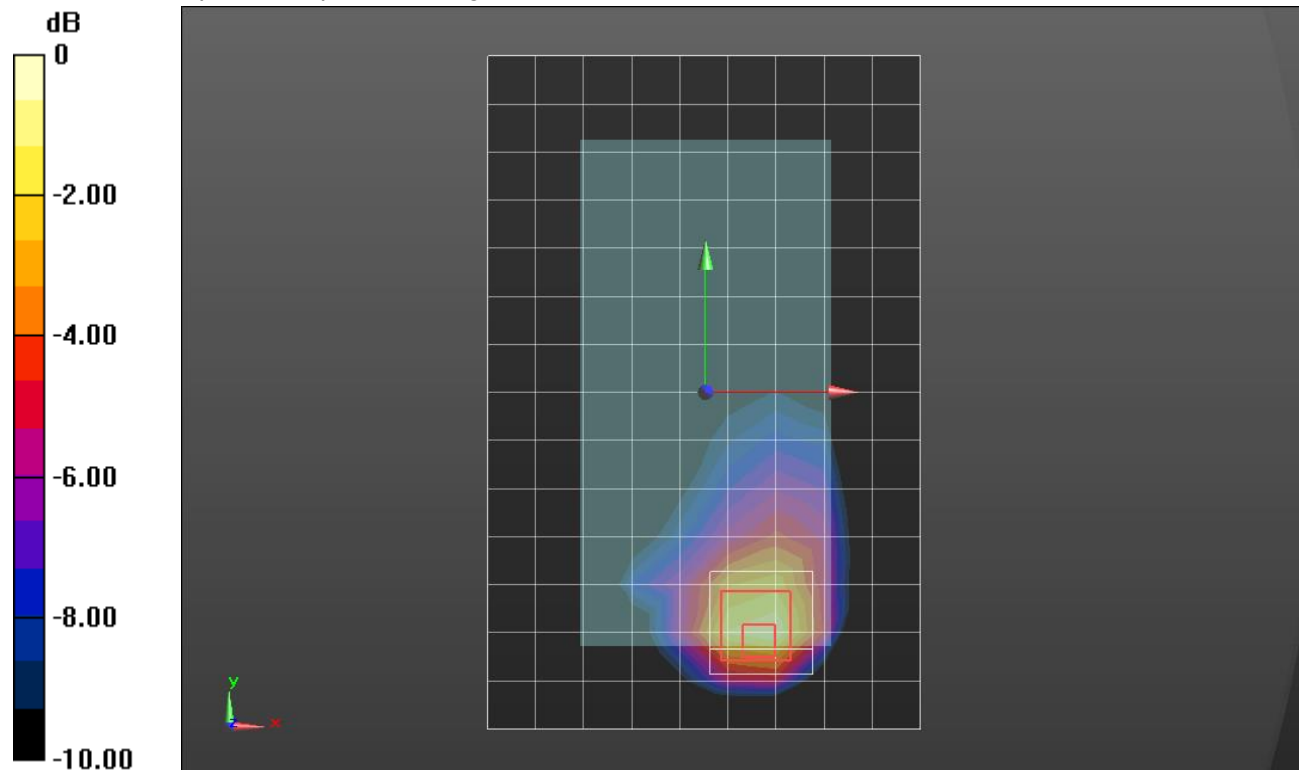
Reference Value = 27.57 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.501 W/kg

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

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



CDMA BC0 UAT 1

Frequency: 848.31 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.51, 10.51, 10.51); 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 B v5.0; Type: QD000P40CD; Serial: TP:1829

RHS/Touch_1xRTT RC3 SO55_ch 777/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.18 W/kg

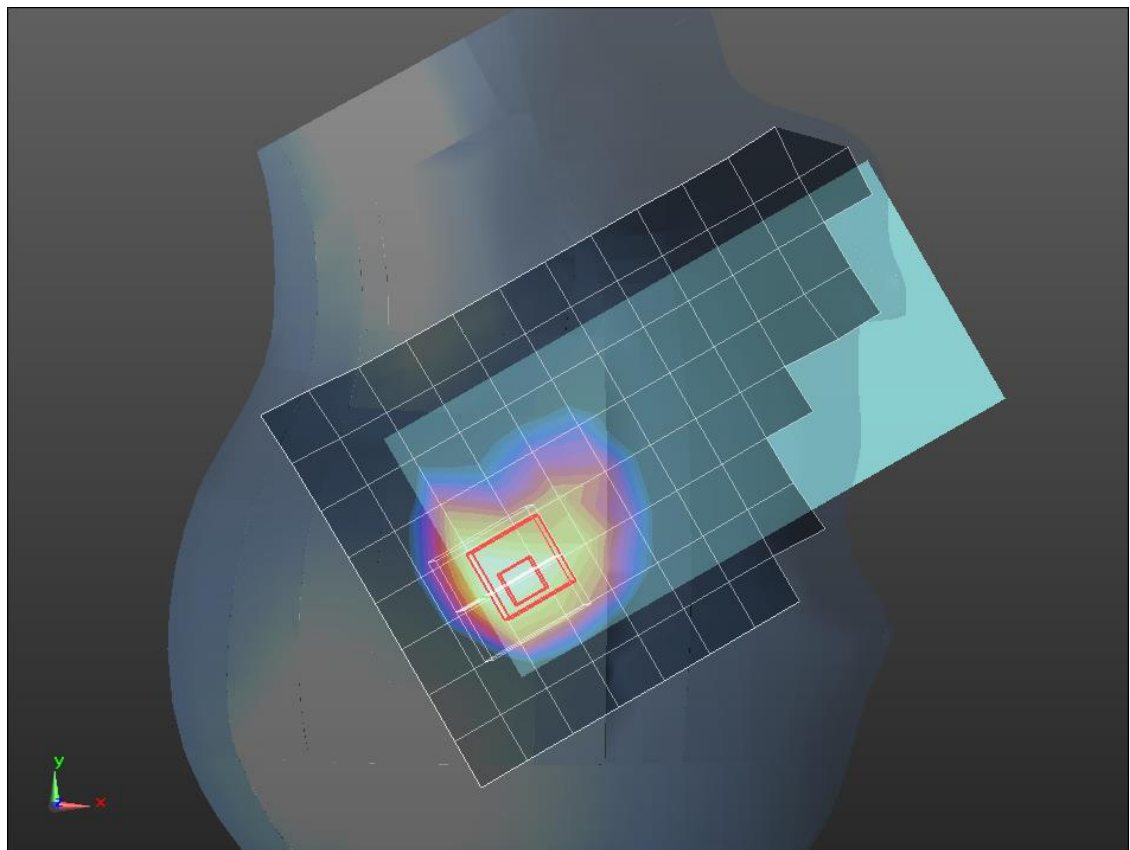
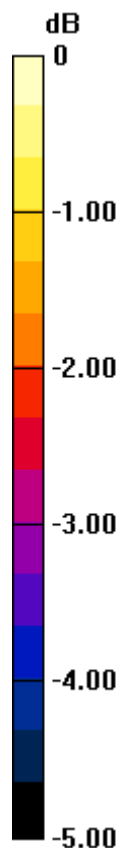
RHS/Touch_1xRTT RC3 SO55_ch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.44 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.640 W/kg

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



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

CDMA BC0 LAT 1

Frequency: 824.7 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 825$ MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 53.796$; $\rho = 1000$ 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 - SN3929; ConvF(8.81, 8.81, 8.81); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Front/1xRTT RC3 SO32_ch 1013/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

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

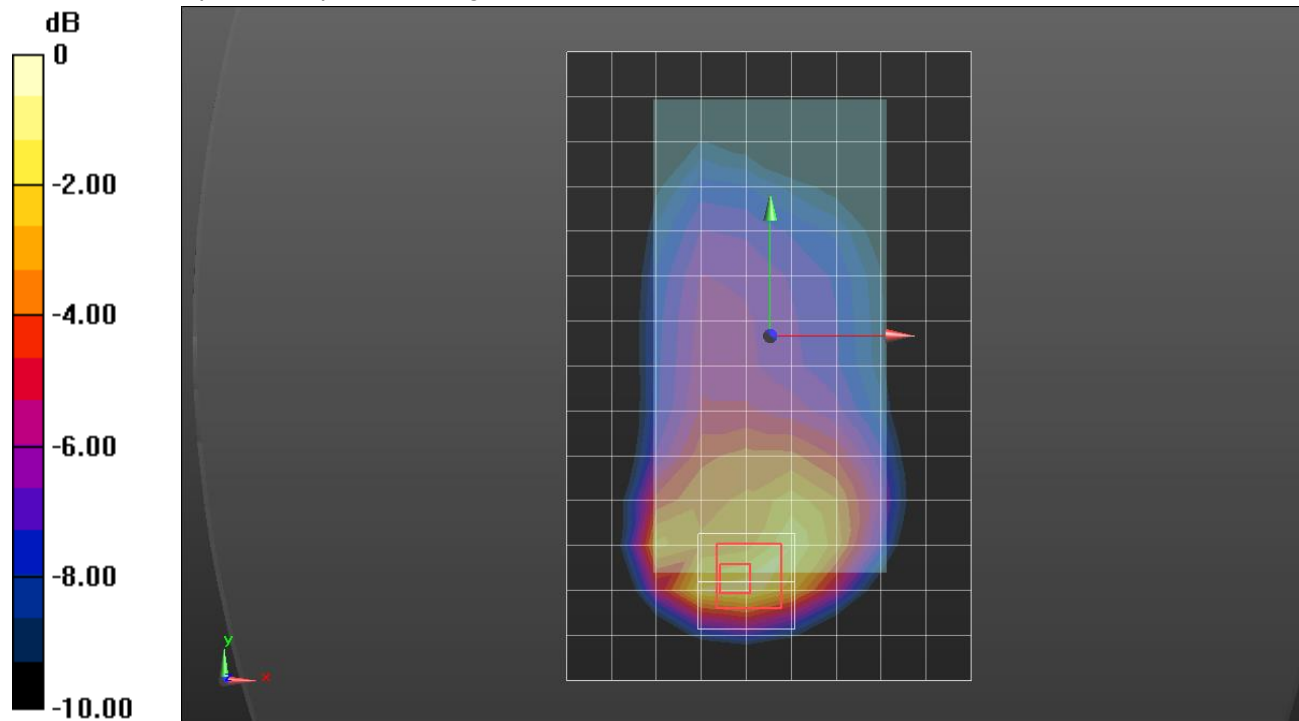
Front/1xRTT RC3 SO32_ch 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.54 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.551 W/kg

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



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

CDMA BC1_UAT 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; $\sigma = 1.443$ S/m; $\epsilon_r = 38.07$; $\rho = 1000$ 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 Sn1377; Calibrated: 9/14/2016
- Probe: EX3DV4 - SN3885; ConvF(8.03, 8.03, 8.03); Calibrated: 9/20/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_1xRTT_RC3 SO55_ch 1175/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

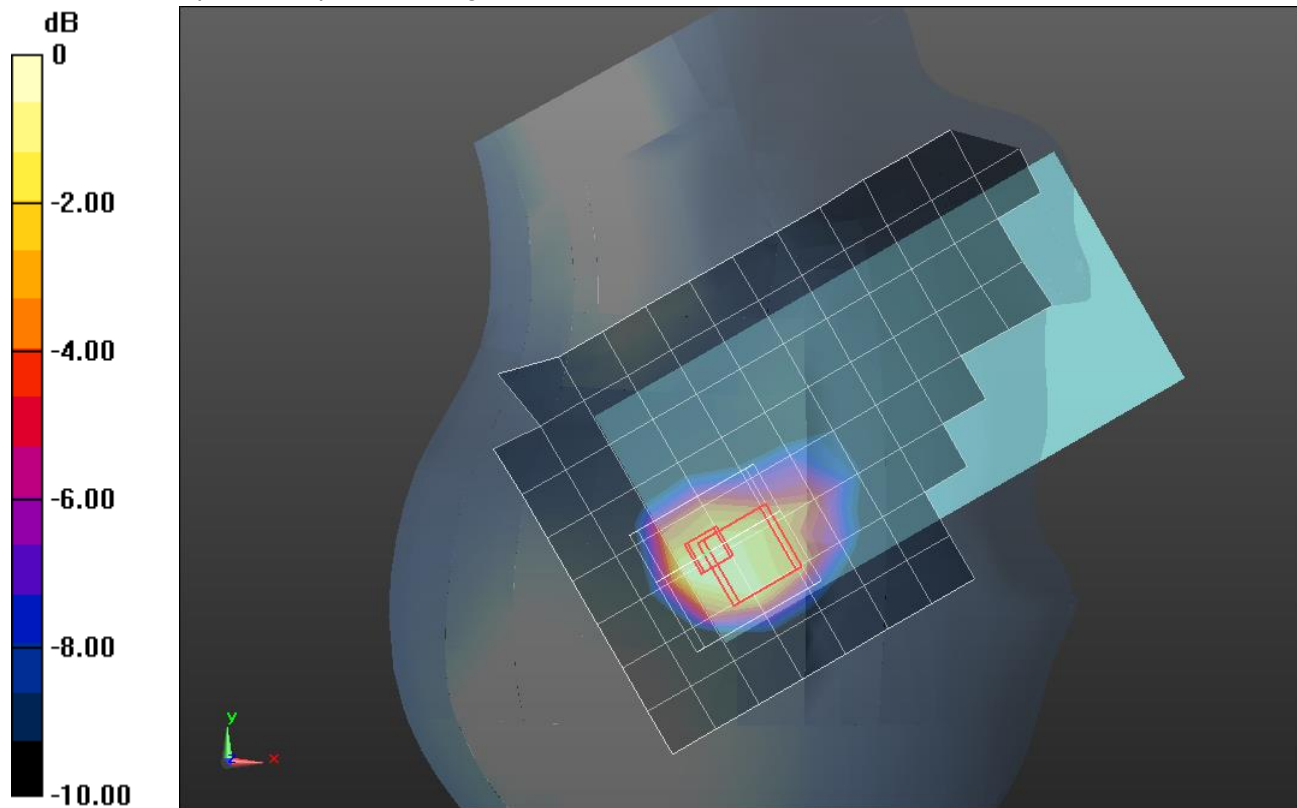
RHS/Touch_1xRTT_RC3 SO55_ch 1175/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.231 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.520 W/kg

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



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

CDMA BC1_LAT 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; $\sigma = 1.521$ S/m; $\epsilon_r = 52.542$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.18, 8.18, 8.18); Calibrated: 3/15/2017;
- 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 25/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.13 W/kg

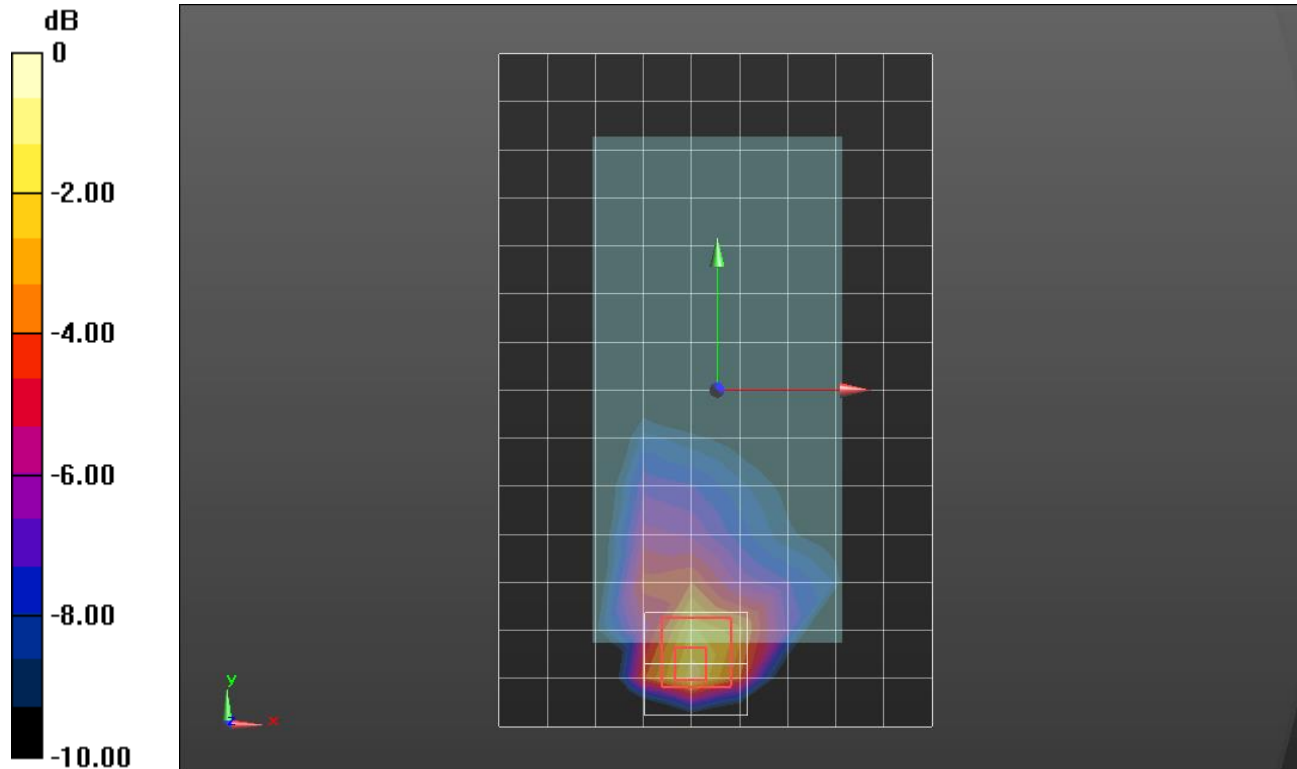
Rear/1xRTT_RC3 SO32_ch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.50 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.498 W/kg

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



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

CDMA BC10 UAT 1

Frequency: 822.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 822.75$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 40.47$; $\rho = 1000$ 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(10.51, 10.51, 10.51); 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 B v5.0; Type: QD000P40CD; Serial: TP:1829

RHS/Touch_1xRTT RC3 SO55_ch 670/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

RHS/Touch_1xRTT RC3 SO55_ch 670/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

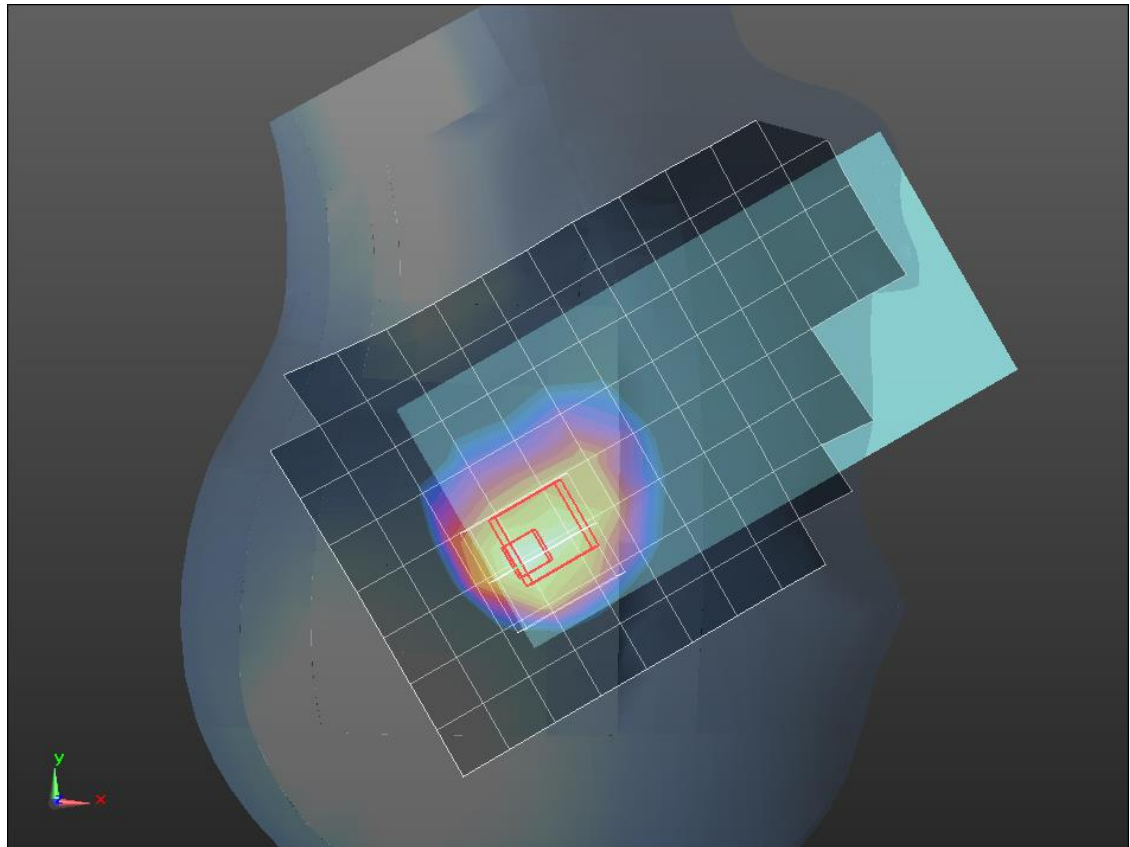
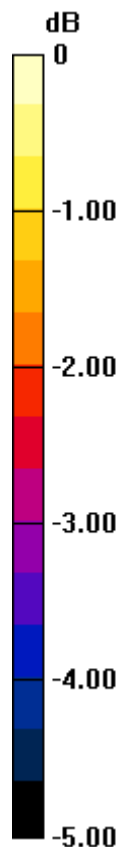
Reference Value = 34.83 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.590 W/kg

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

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



0 dB = 1.04 W/kg = 0.17 dBW/kg

CDMA BC10 LAT 1

Frequency: 822.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 822.75$ MHz; $\sigma = 0.986$ S/m; $\epsilon_r = 53.813$; $\rho = 1000$ 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 - SN3929; ConvF(8.81, 8.81, 8.81); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Front/1xRTT_RC3 SO32_ch 670/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/1xRTT_RC3 SO32_ch 670/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

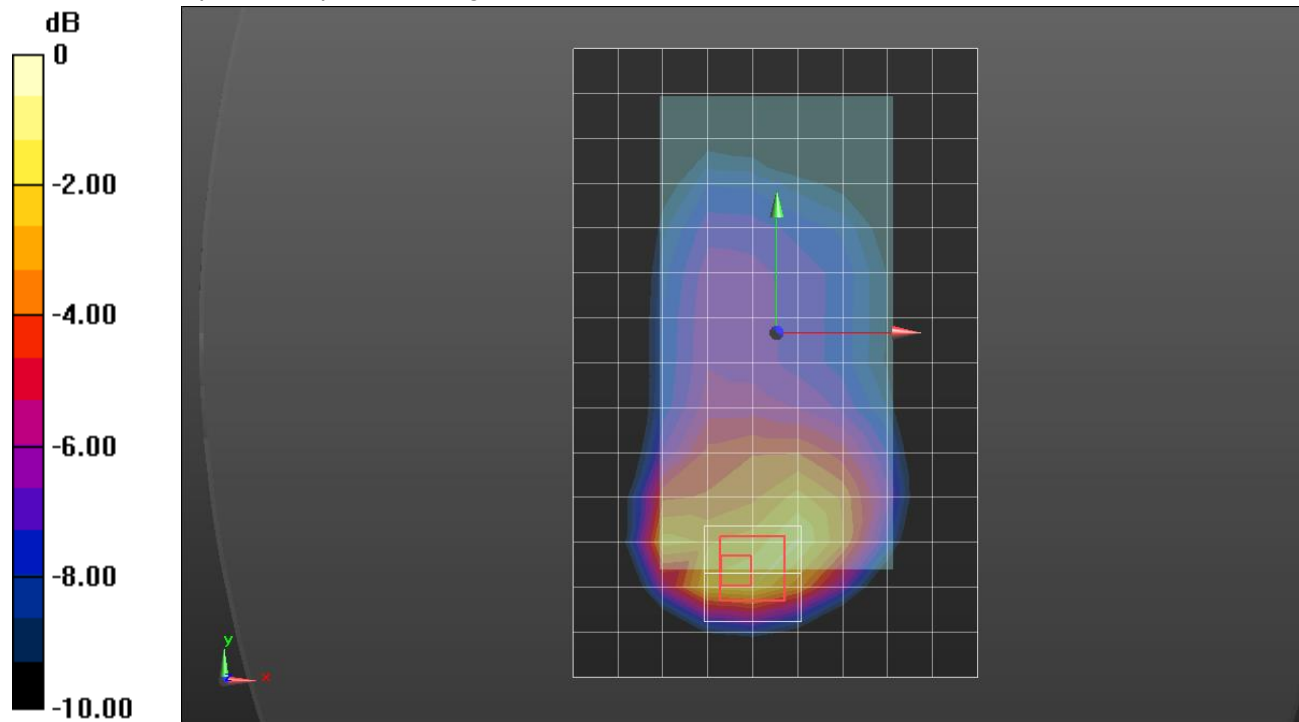
Reference Value = 32.76 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.591 W/kg

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

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



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

LTE Band 2 LAT 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; $\sigma = 1.375$ S/m; $\epsilon_r = 38.787$; $\rho = 1000$ 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: 9/14/2016
- Probe: EX3DV4 - SN3885; ConvF(8.03, 8.03, 8.03); Calibrated: 9/20/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,49 Ch 18900/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.943 W/kg

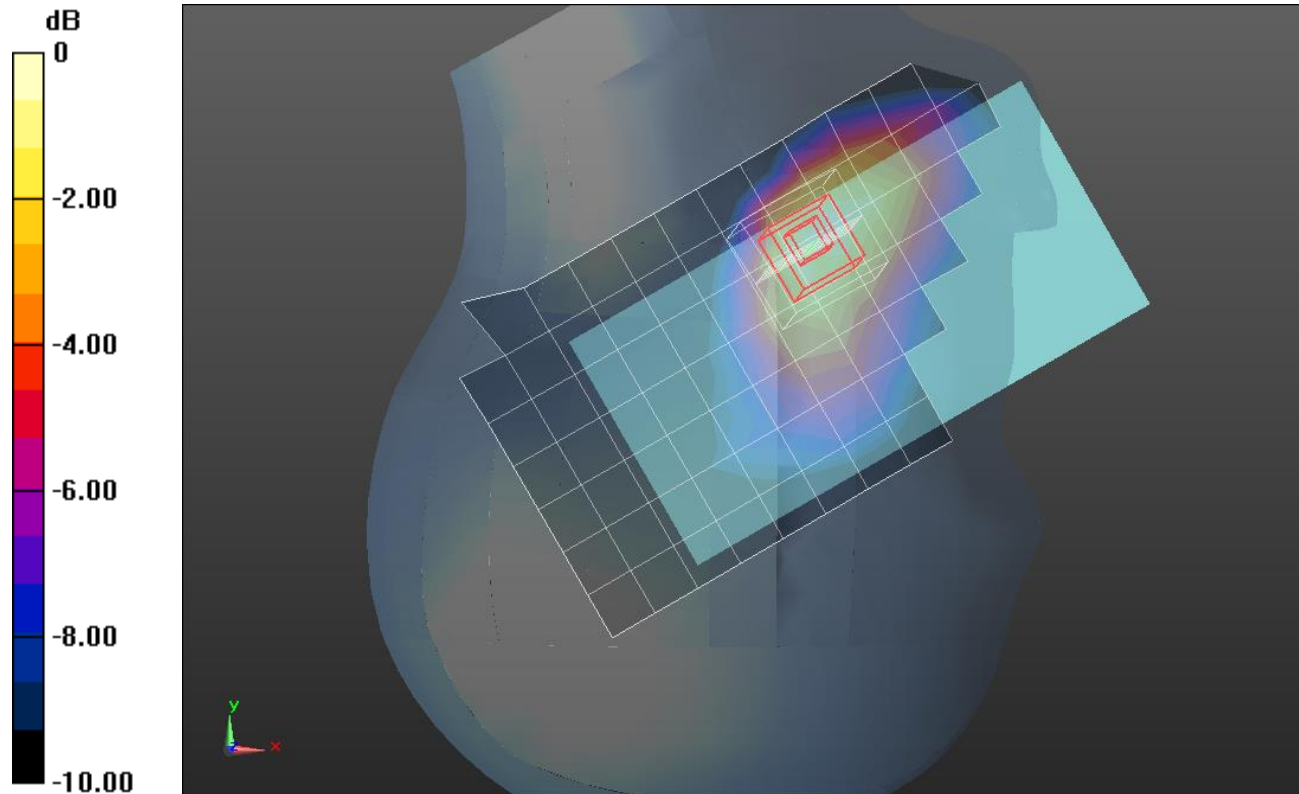
RHS/Touch_QPSK RB 1,49 Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.253 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.481 W/kg

Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg = -0.21 dBW/kg

LTE Band 7 UAT 1

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 38.674$; $\rho = 1000$ 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: 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 50/24_ch 21350/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.60 W/kg

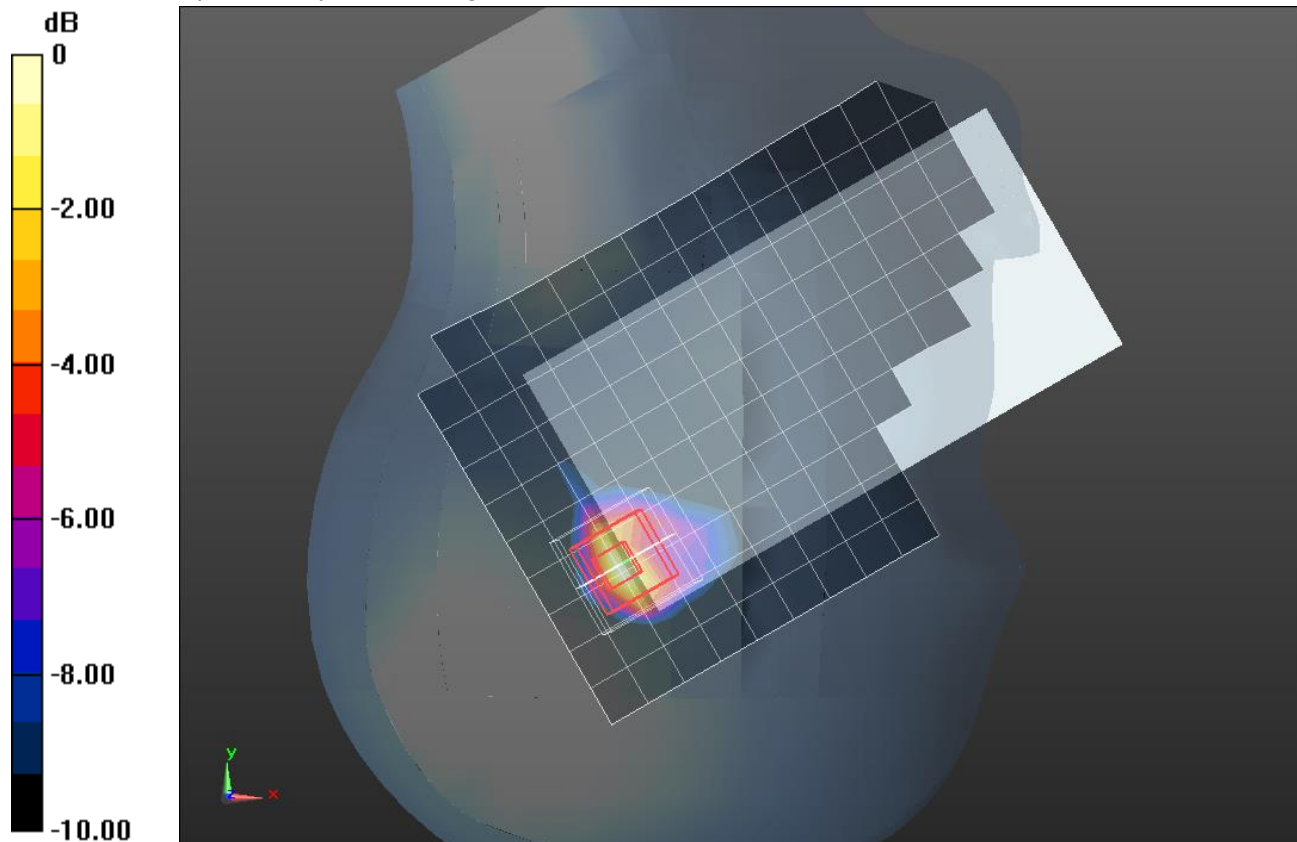
RHS/Tilt_QPSK_RB 50/24_ch 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.53 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

LTE Band 7 LAT 1

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.022$ S/m; $\epsilon_r = 52.723$; $\rho = 1000$ 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(8.14, 8.14, 8.14); Calibrated: 4/21/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA002AA; Serial: 1256

Front/QPSK_RB 1/49_ch 20850/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.20 W/kg

Front/QPSK_RB 1/49_ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.47 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.389 W/kg

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

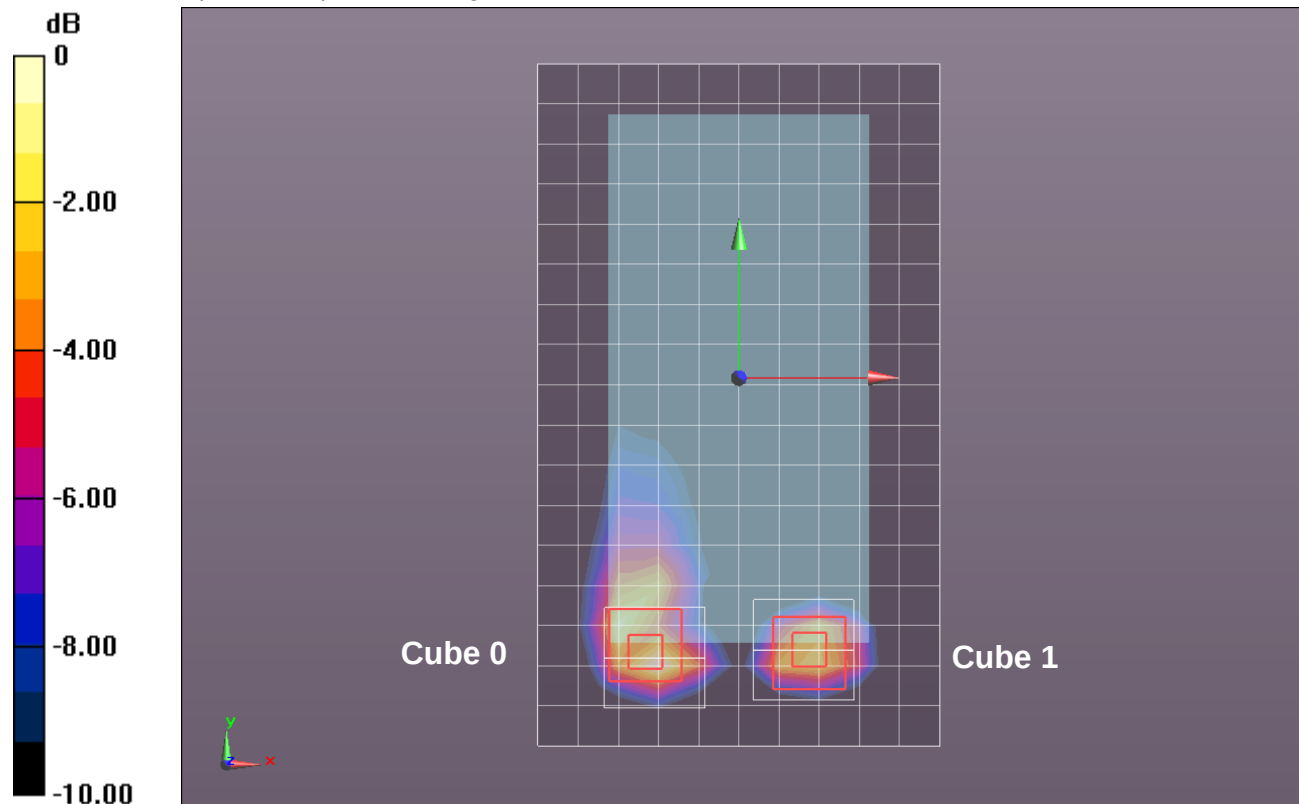
Front/QPSK_RB 1/49_ch 20850/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.47 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.303 W/kg

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



0 dB = 1.10 W/kg = 0.41 dBW/kg

LTE Band 12 UAT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.019$; $\rho = 1000$ 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 Sn1257; Calibrated: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(10.4, 10.4, 10.4); Calibrated: 3/15/2017;
- 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 1,24 Ch 23095/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.787 W/kg

RHS/Touch_QPSK RB 1,24 Ch 23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

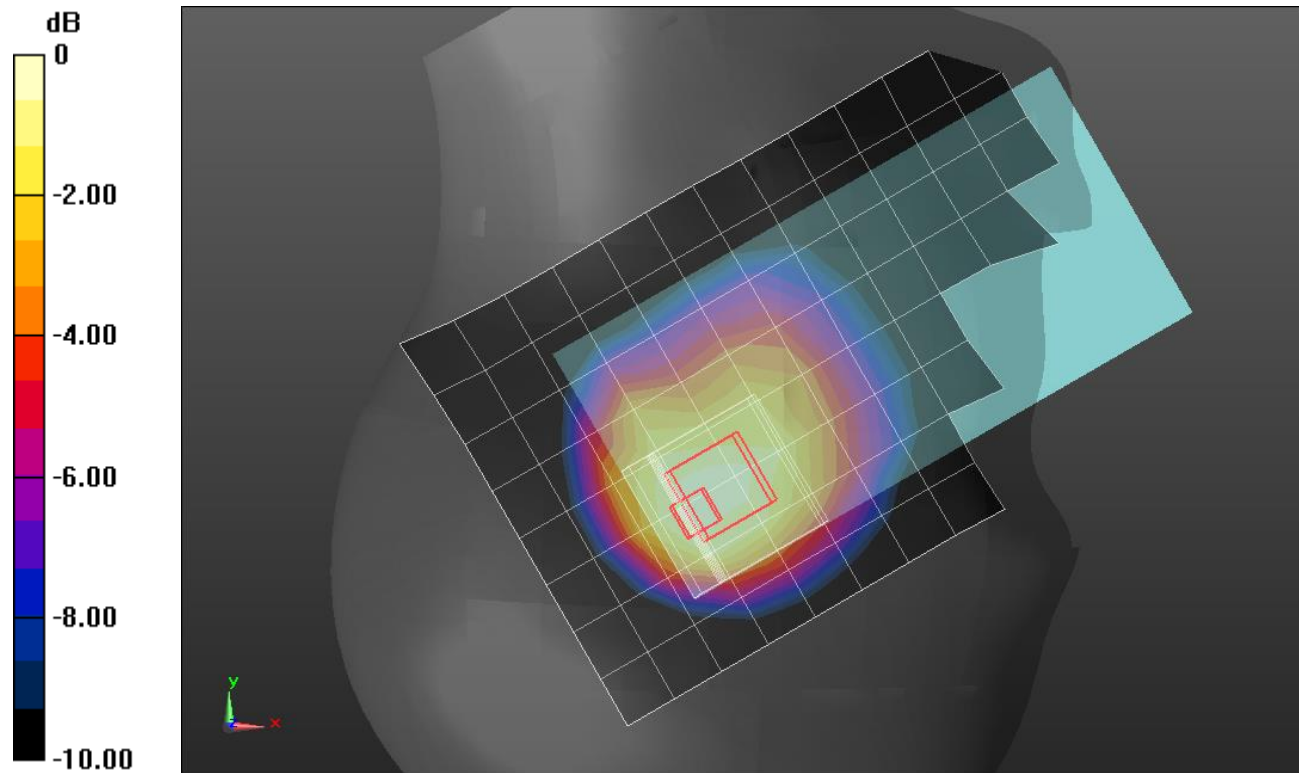
Reference Value = 29.71 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.435 W/kg

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

Maximum value of SAR (measured) = 0.818 W/kg



0 dB = 0.818 W/kg = -0.87 dBW/kg

LTE Band 12 LAT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 56.47$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(10.59, 10.59, 10.59); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Edge 4/QPSK RB 1,24 Ch 23095/Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.792 W/kg

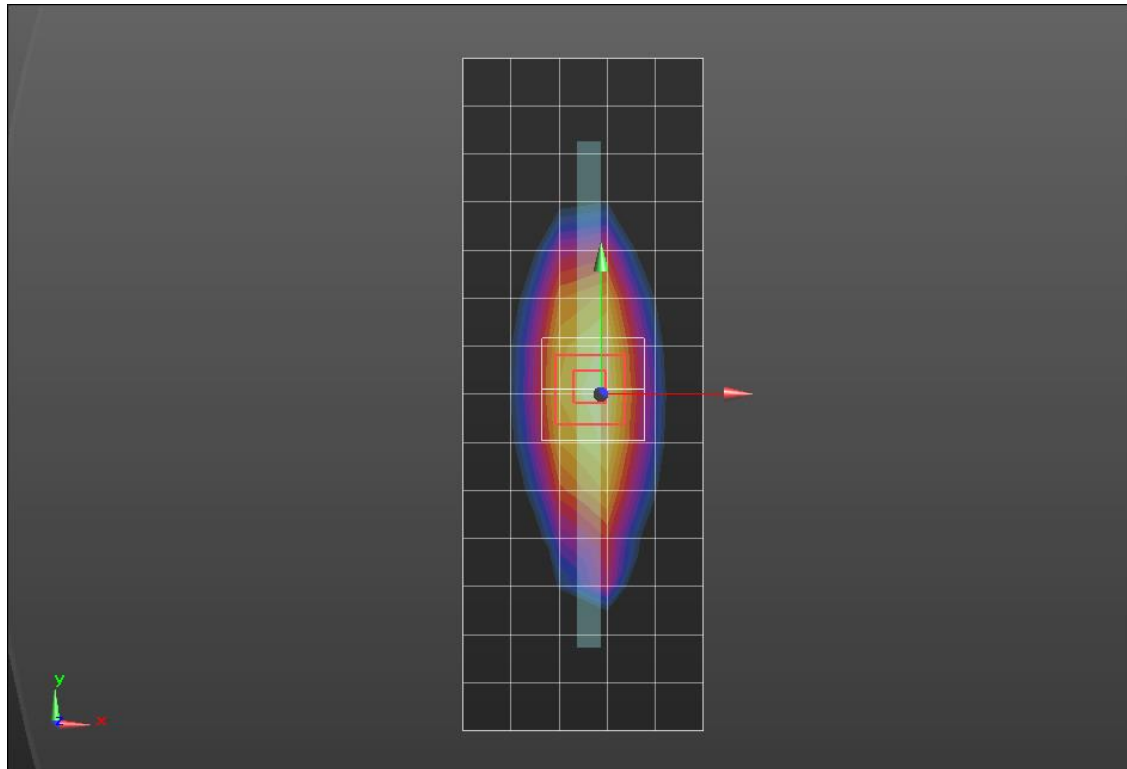
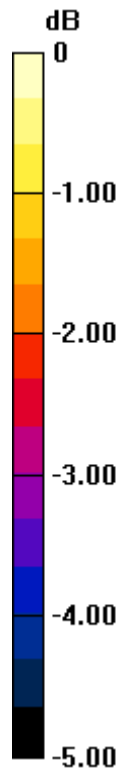
Edge 4/QPSK RB 1,24 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.53 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.478 W/kg

Maximum value of SAR (measured) = 0.848 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

LTE Band 13 UAT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 40.148$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(10.4, 10.4, 10.4); Calibrated: 3/15/2017;
- 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 1,24 Ch 23230/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.04 W/kg

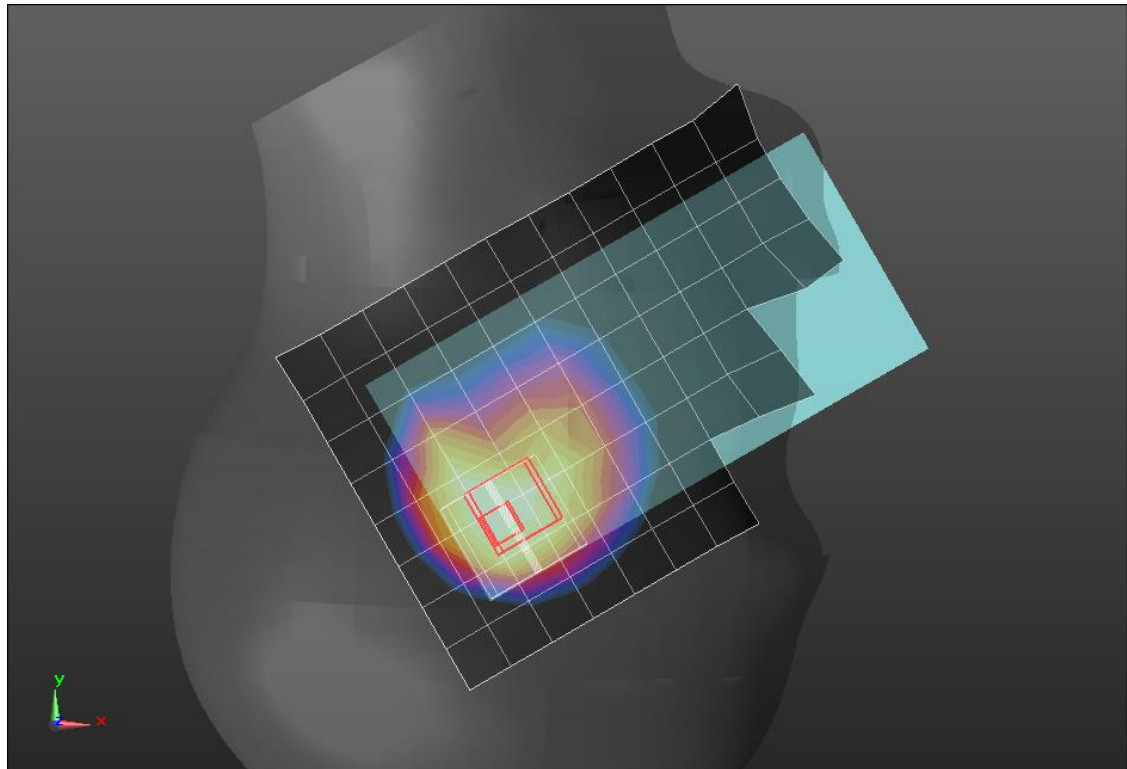
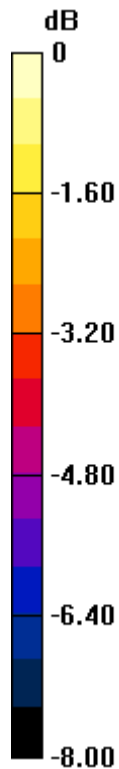
RHS/Touch_QPSK RB 1,24 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.01 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.540 W/kg

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



0 dB = 1.06 W/kg = 0.25 dBW/kg

LTE Band 13 LAT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.998$ S/m; $\epsilon_r = 55.843$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(10.59, 10.59, 10.59); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

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) = 1.37 W/kg

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

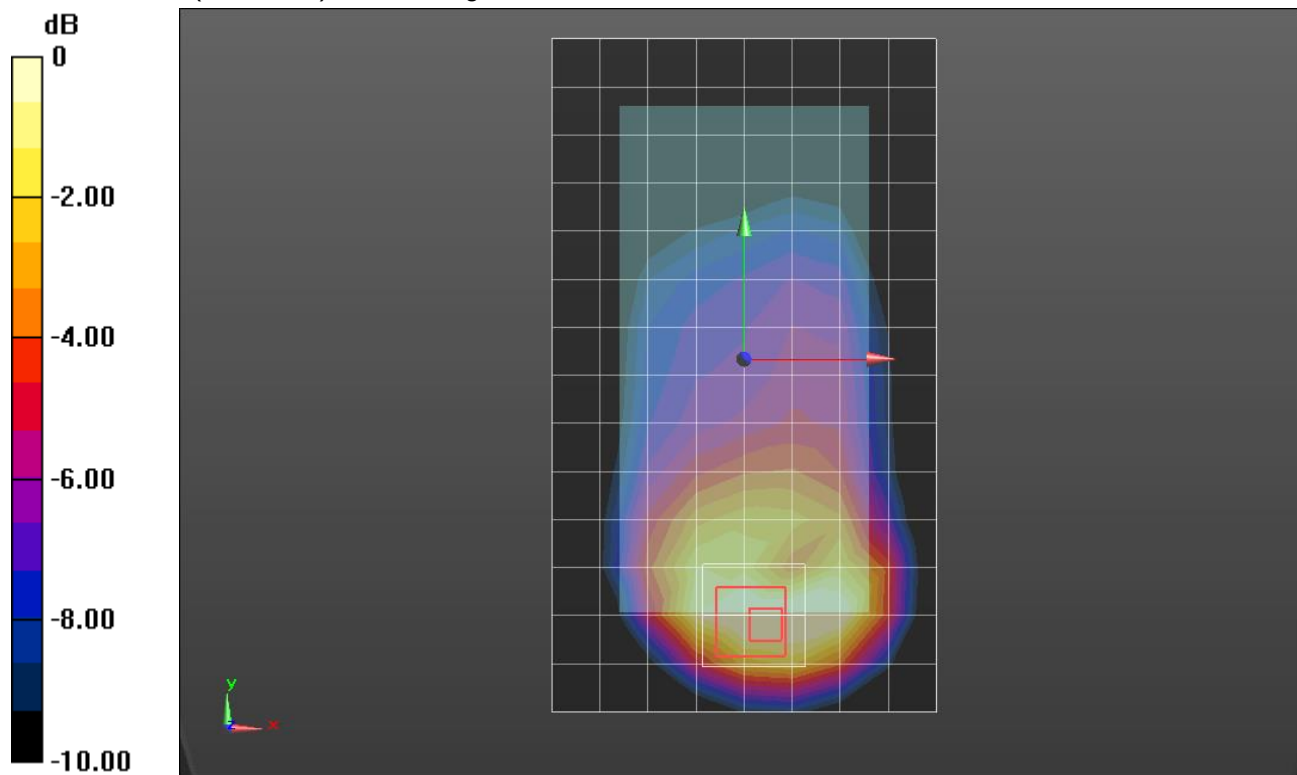
Reference Value = 37.30 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.476 W/kg

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

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



0 dB = 1.08 W/kg = 0.33 dBW/kg

LTE Band 25 UAT 1

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 39.61$; $\rho = 1000$ 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: 9/14/2016
- Probe: EX3DV4 - SN3885; ConvF(8.03, 8.03, 8.03); Calibrated: 9/20/2016;
- 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 26590/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

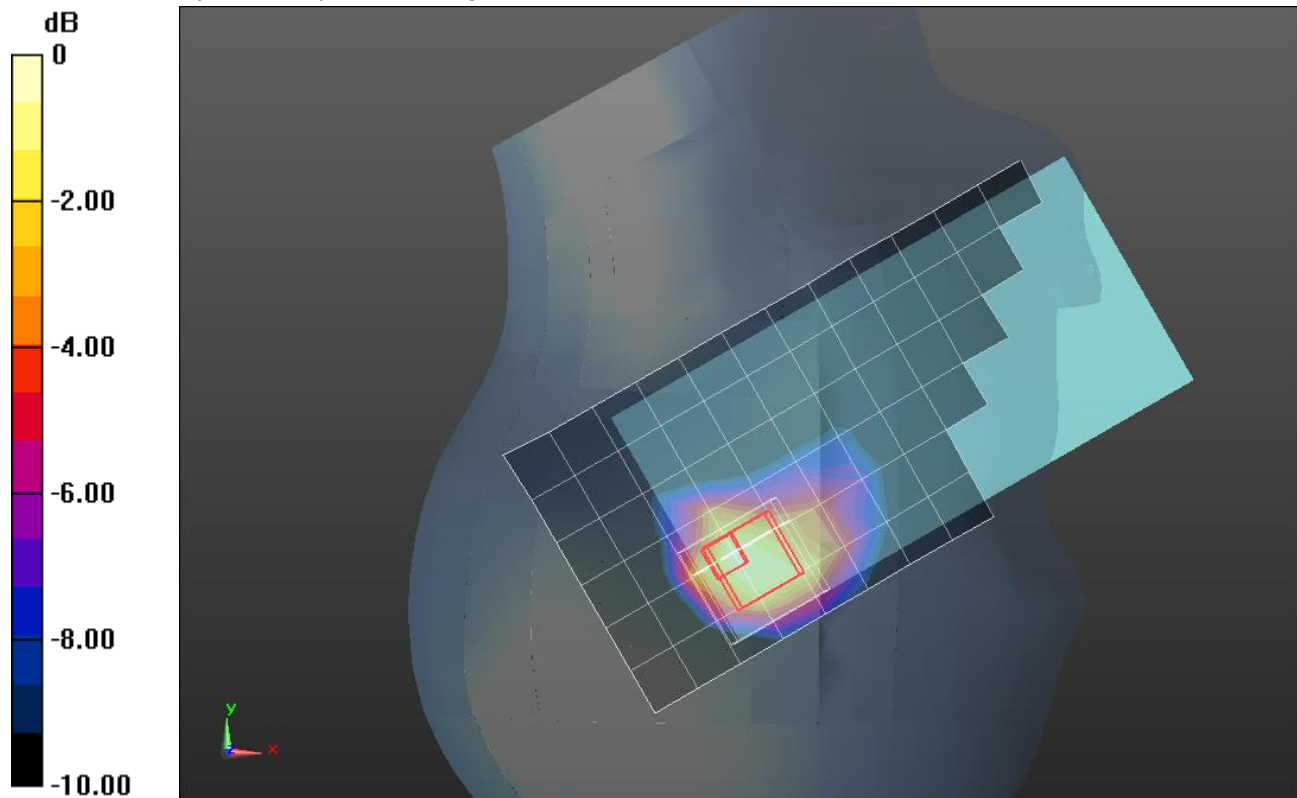
RHS/Touch_QPSK RB 1,49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.674 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.558 W/kg

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



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

LTE Band 25 LAT 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; $\sigma = 1.534$ S/m; $\epsilon_r = 52.677$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.18, 8.18, 8.18); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Front/QPSK RB, 50/24_ch. 26140/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.31 W/kg

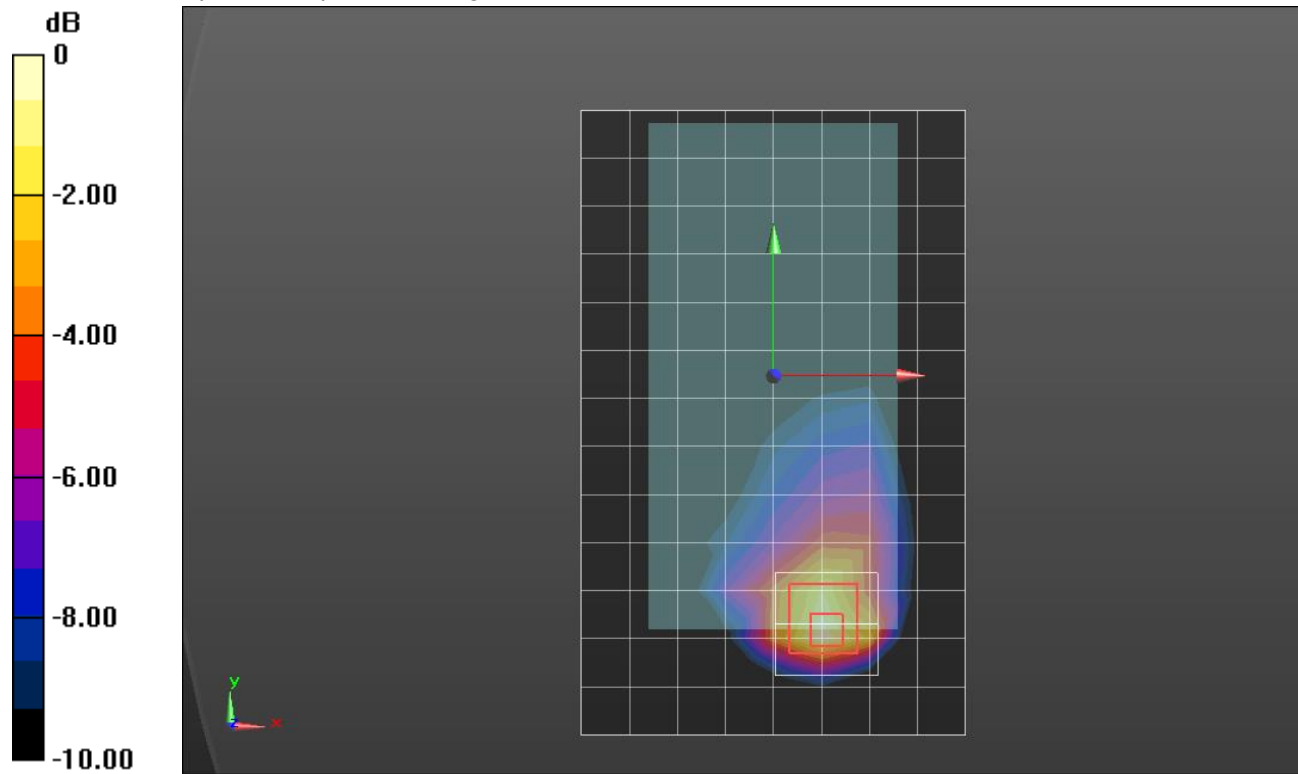
Front/QPSK RB, 50/24_ch. 26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.49 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.498 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

LTE Band 26 UAT 1

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 844$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 40.208$; $\rho = 1000$ 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(10.51, 10.51, 10.51); 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 B v5.0; Type: QD000P40CD; Serial: TP:1829

RHS/Touch_QPSK RB 1,24 Ch 26990/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

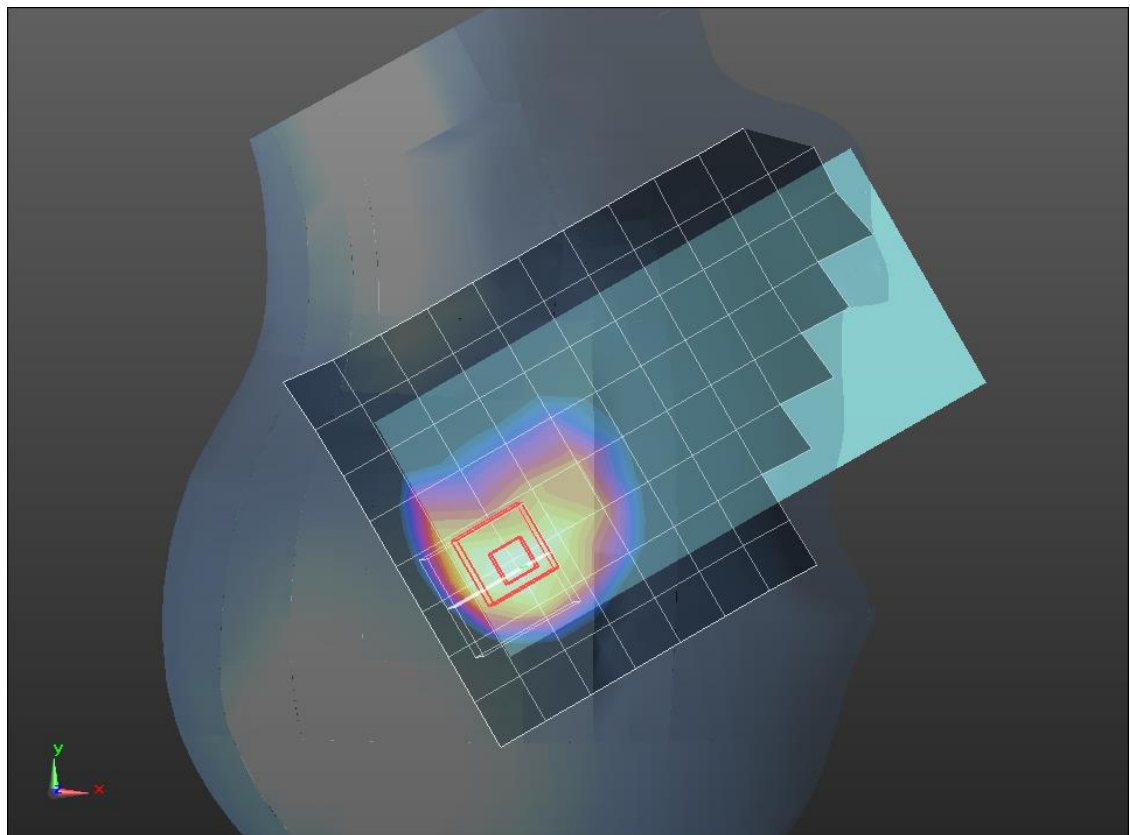
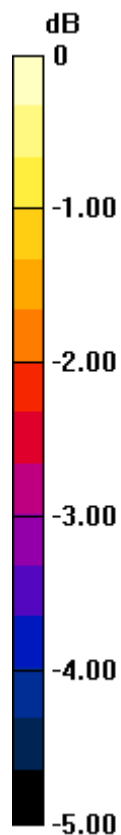
RHS/Touch_QPSK RB 1,24 Ch 26990/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.18 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.629 W/kg

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



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

LTE Band 26 LAT 1

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 844$ MHz; $\sigma = 1.023$ S/m; $\epsilon_r = 54.709$; $\rho = 1000$ 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 - SN3929; ConvF(8.81, 8.81, 8.81); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Front/QPSK RB 1,24 Ch 26990/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/QPSK RB 1,24 Ch 26990/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

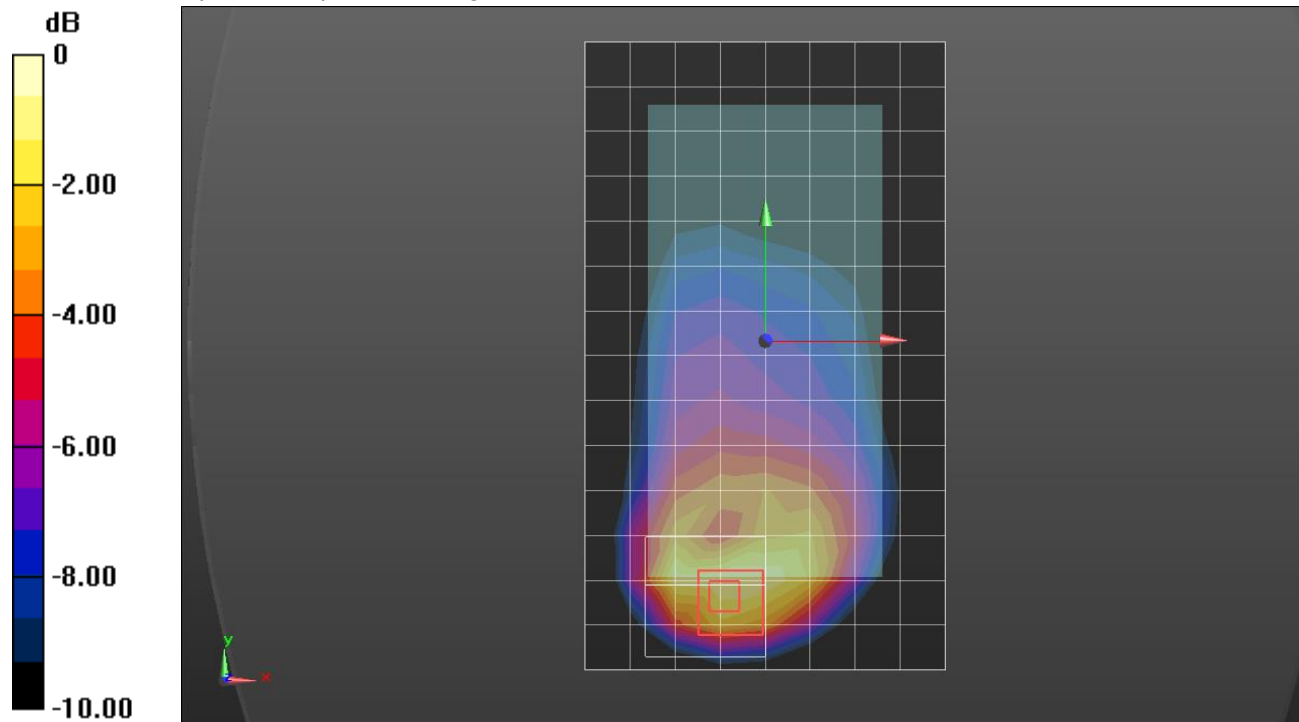
Reference Value = 33.54 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.556 W/kg

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

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



LTE Band 30 UAT 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; $\sigma = 1.719$ S/m; $\epsilon_r = 39.487$; $\rho = 1000$ 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 - SN3929; ConvF(7.4, 7.4, 7.4); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_QPSK_RB 50/0_ch 27710/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

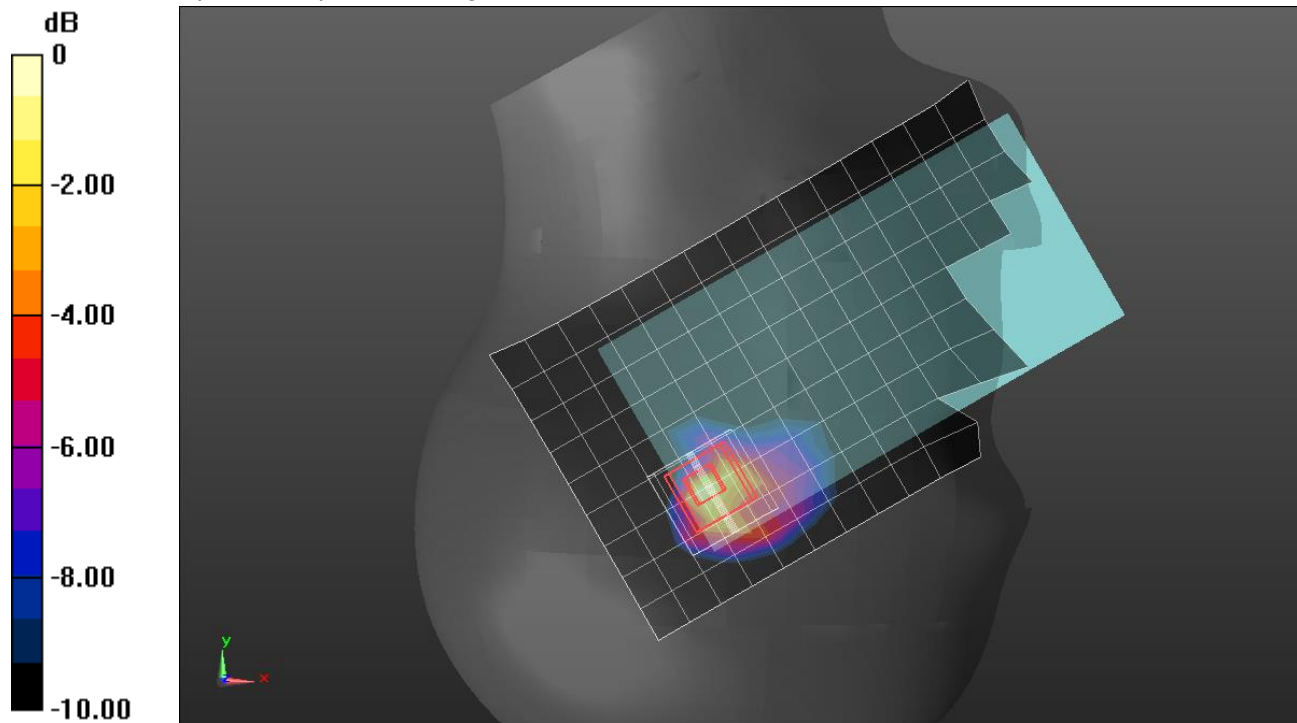
RHS/Touch_QPSK_RB 50/0_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.02 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.309 W/kg

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



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

LTE Band 30 LAT 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; $\sigma = 1.876$ S/m; $\epsilon_r = 54.865$; $\rho = 1000$ 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 - SN3929; ConvF(7.35, 7.35, 7.35); Calibrated: 3/15/2017;
- 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 AA; Serial: 1248

Front/QPSK_RB 25/12_ch 27710/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

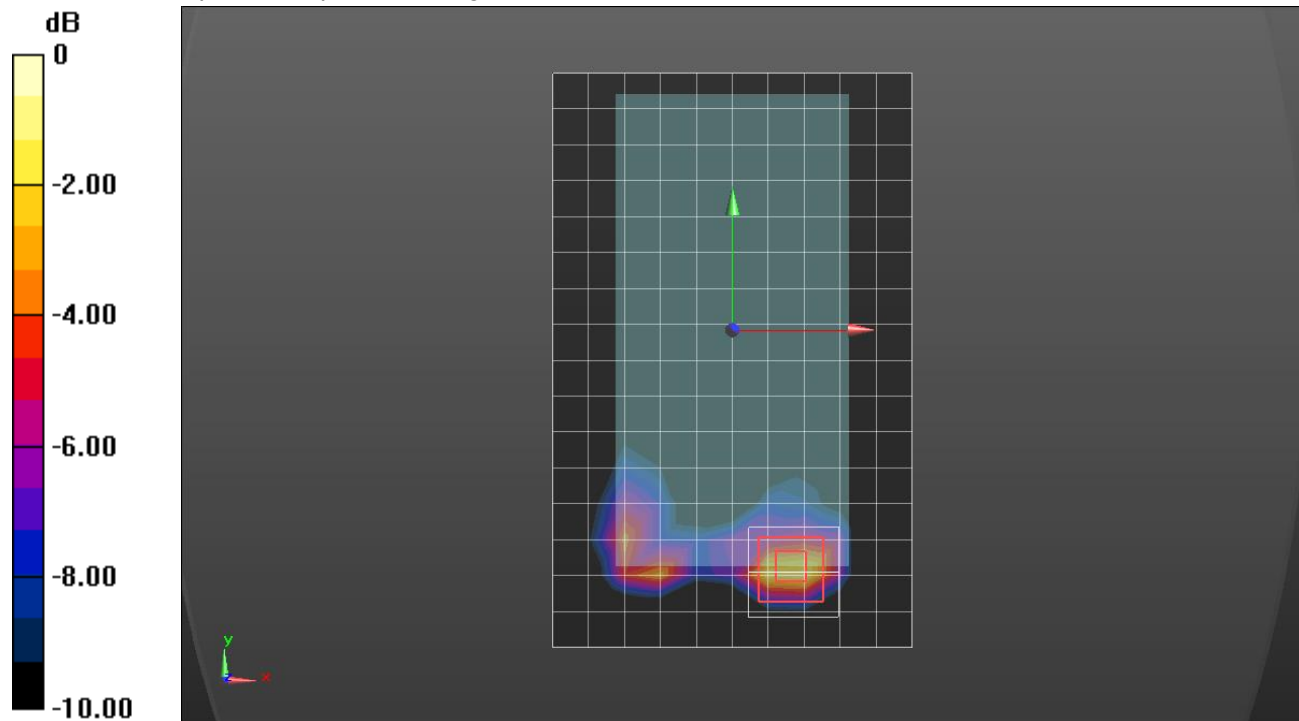
Front/QPSK_RB 25/12_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.95 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.438 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

LTE Band 41 UAT 1

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; $\sigma = 1.926$ S/m; $\epsilon_r = 38.695$; $\rho = 1000$ 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: 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 50/24_ch 40185/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

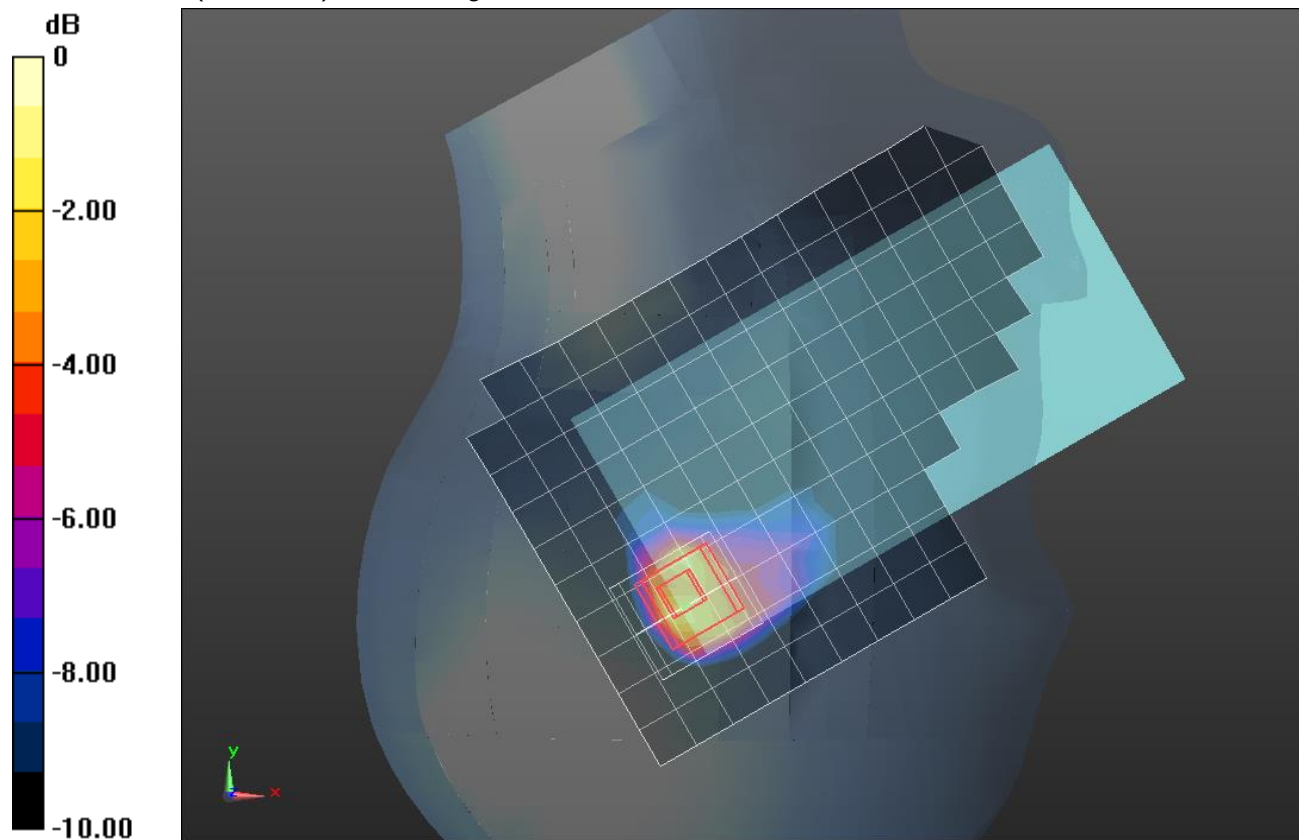
RHS/Touch_QPSK_ RB 50/24_ch 40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.01 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

LTE Band 41 LAT 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; $\sigma = 2.233$ S/m; $\epsilon_r = 50.831$; $\rho = 1000$ 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 - SN3929; ConvF(7.03, 7.03, 7.03); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/QPSK_RB 1/49_ch 40620/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

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

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

Front/QPSK_RB 1/49_ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

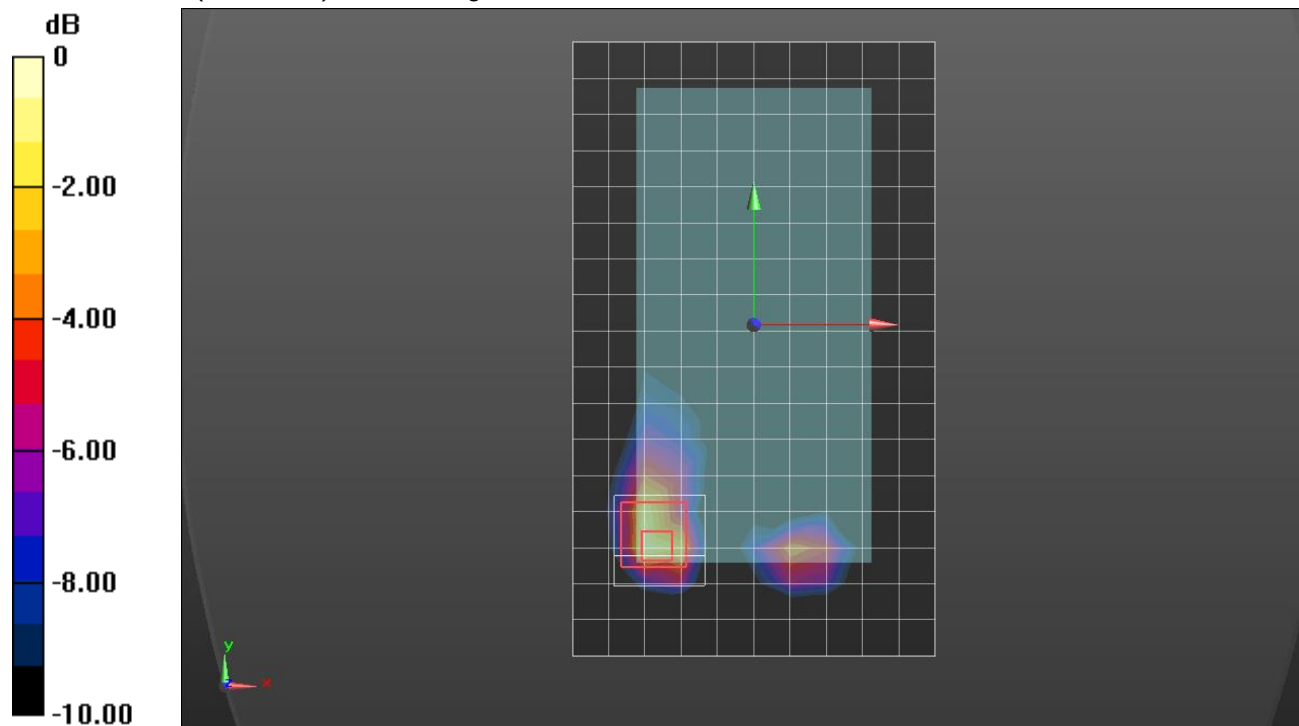
Reference Value = 24.24 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.402 W/kg

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

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



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

LTE Band 66 UAT 1

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 39.055$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.82, 8.82, 8.82); Calibrated: 3/15/2017;
- 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: 1629

RHS/Touch_QPSK_ RB 50/24_ch 132322/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

RHS/Touch_QPSK_ RB 50/24_ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

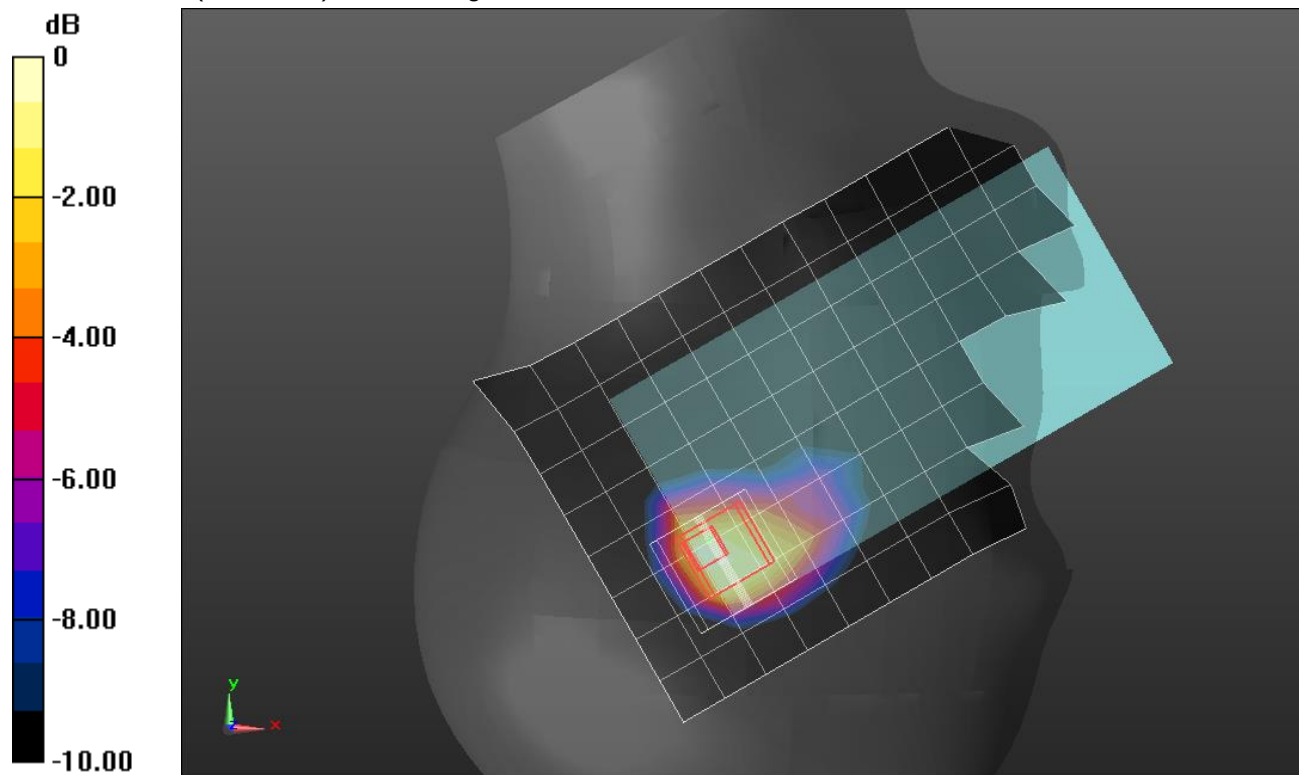
dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.78 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.472 W/kg

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



0 dB = 1.19 W/kg = 0.76 dBW/kg

LTE Band 66 LAT 1

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.475$ S/m; $\epsilon_r = 51.619$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.44, 8.44, 8.44); Calibrated: 3/15/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Front/QPSK RB 50,24 Ch 132322/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.771 W/kg

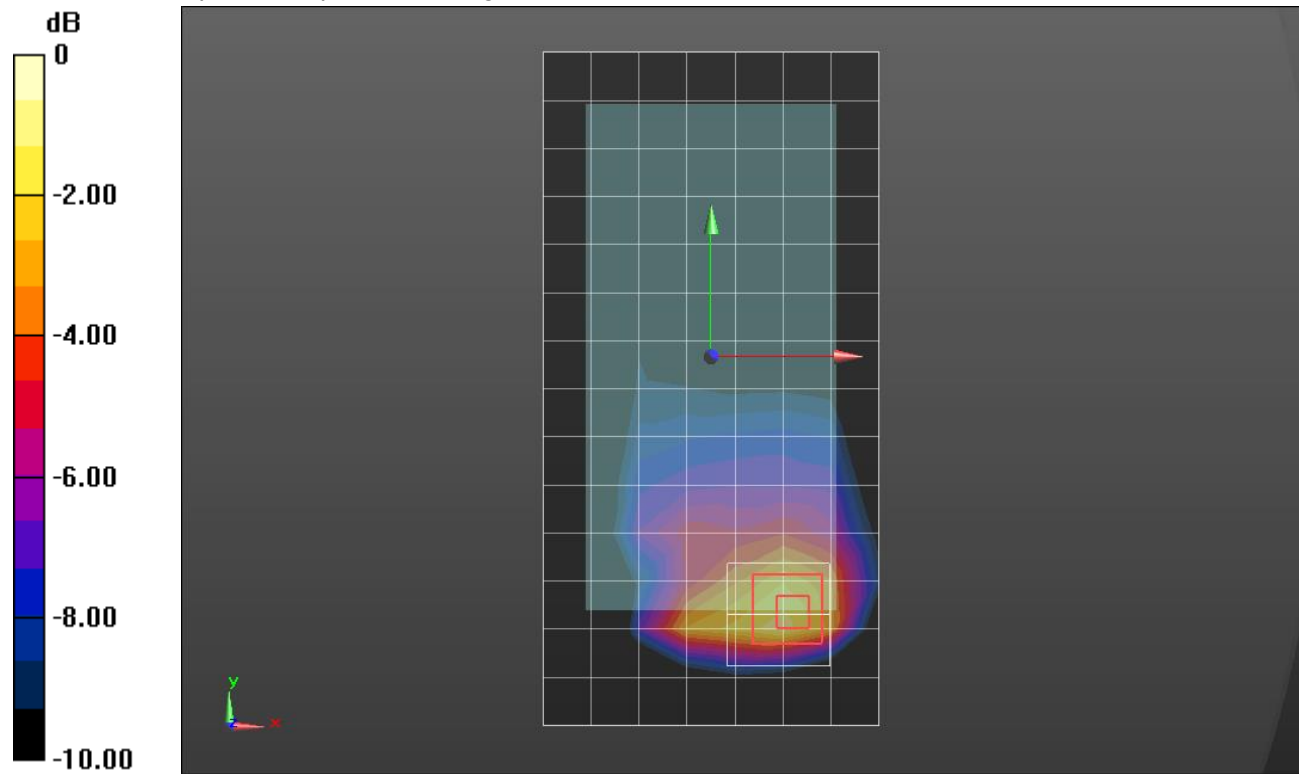
Front/QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.947 W/kg



0 dB = 0.947 W/kg = -0.24 dBW/kg

LTE Band 66 LAT 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; $\sigma = 1.502$ S/m; $\epsilon_r = 51.56$; $\rho = 1000$ 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: 9/15/2016
- Probe: EX3DV4 - SN7335; ConvF(8.44, 8.44, 8.44); Calibrated: 3/15/2017;
- 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 (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.13 W/kg

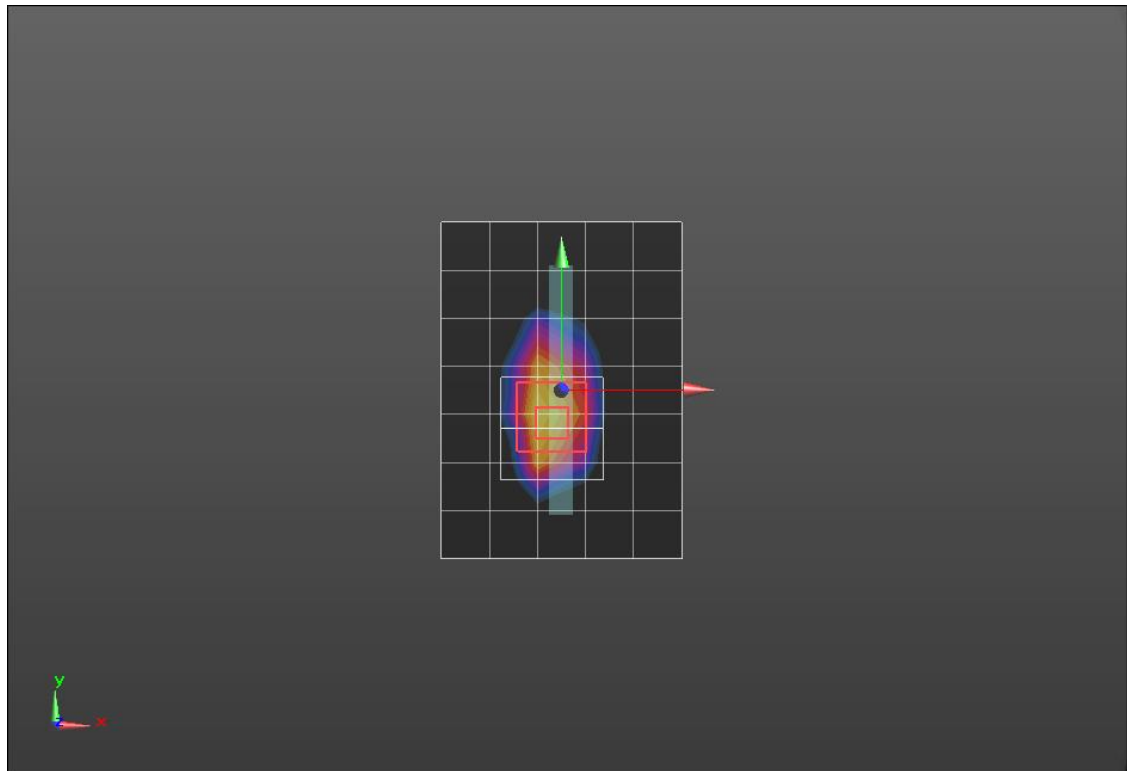
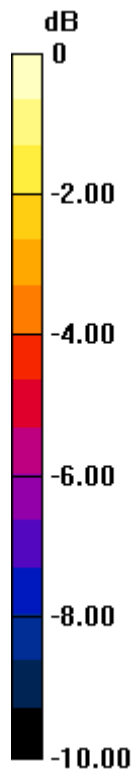
Edge 3/QPSK RB 1,49 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.79 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.507 W/kg

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



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

LTE Uplink 2CA LTE Band 7 UAT 1

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.988$ S/m; $\epsilon_r = 39.829$; $\rho = 1000$ 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 - SN3929; ConvF(6.84, 6.84, 6.84); Calibrated: 3/15/2017;
- 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

RHS/Tilt_QPSK_PCC_RB 1,0 // SCC_RB 1,99_ch 21350 /Area Scan (11x17x1): Measurement

grid: dx=12mm, dy=12mm

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

RHS/Tilt_QPSK_PCC_RB 1,0 // SCC_RB 1,99_ch 21350 /Zoom Scan (7x7x7)/Cube 0:

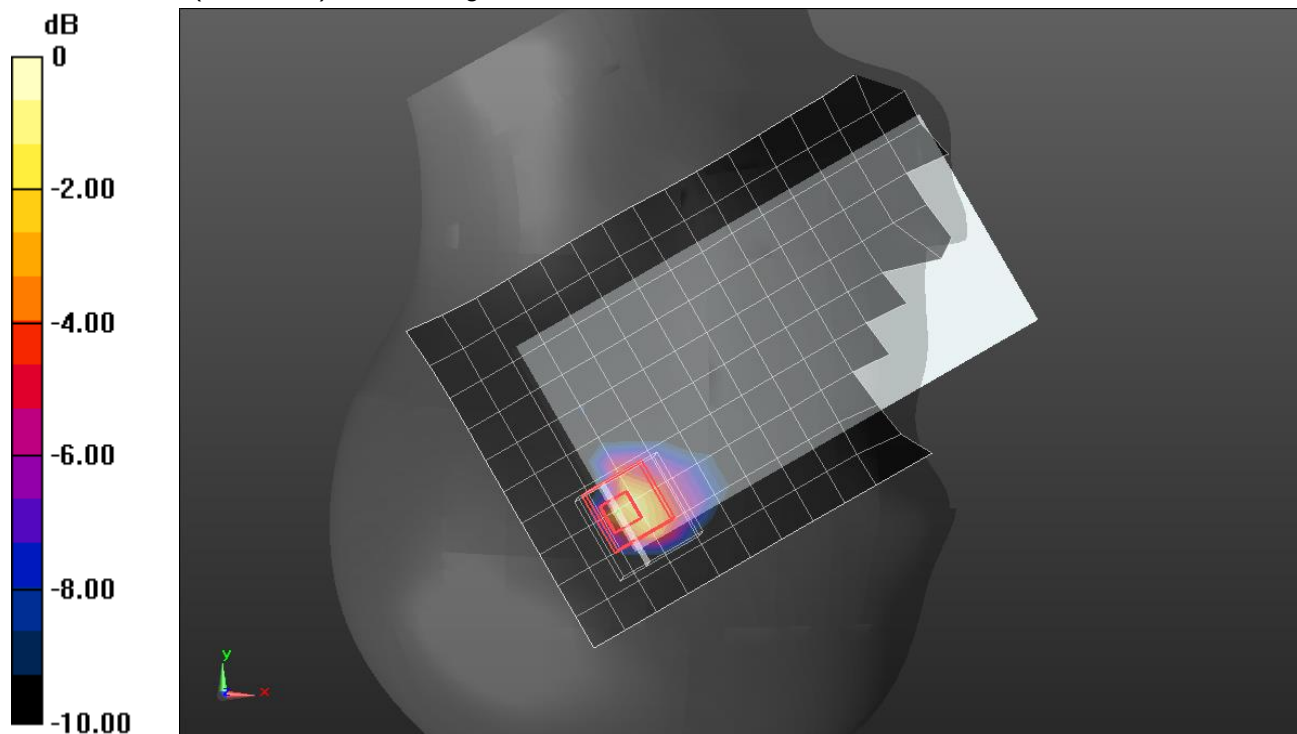
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.13 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

LTE Uplink 2CA LTE Band 41 UAT 1

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; $\sigma = 1.98$ S/m; $\epsilon_r = 39.866$; $\rho = 1000$ 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 - SN3929; ConvF(6.84, 6.84, 6.84); Calibrated: 3/15/2017;
- 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

RHS/Touch_QPSK_PCC_RB 1,0 // SCC_RB 1,99_ch 40185 UAT/Area Scan (11x17x1):

Measurement grid: dx=12mm, dy=12mm

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

RHS/Touch_QPSK_PCC_RB 1,0 // SCC_RB 1,99_ch 40185 UAT/Zoom Scan

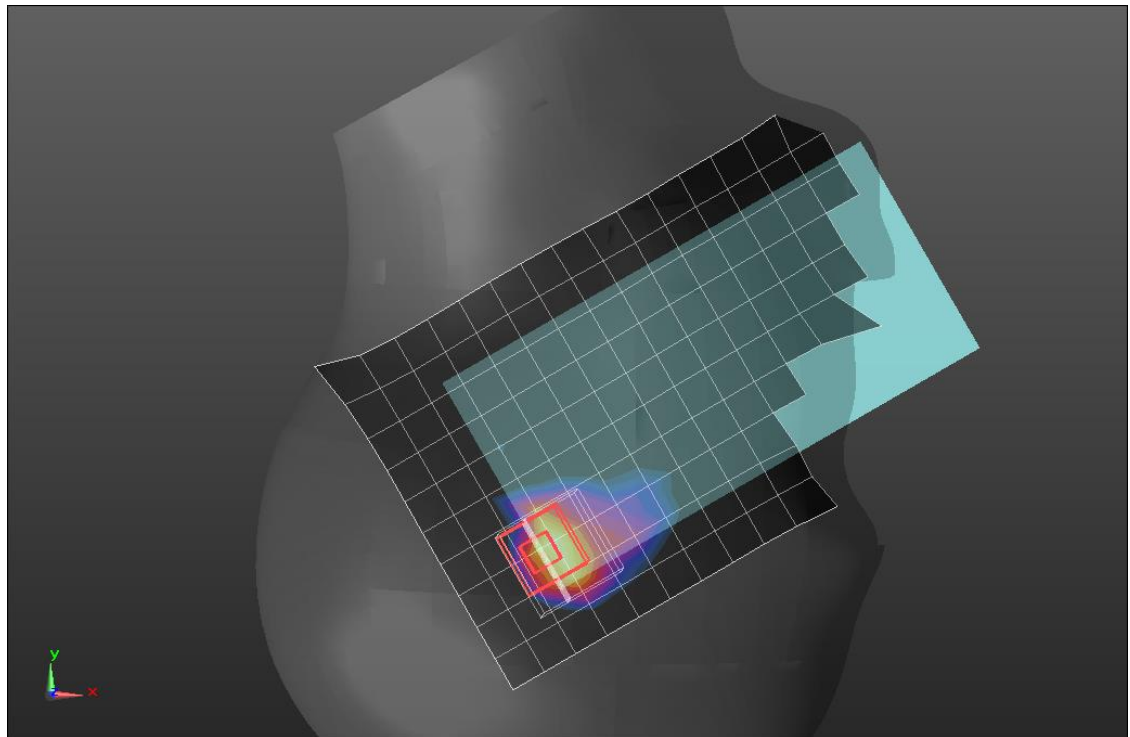
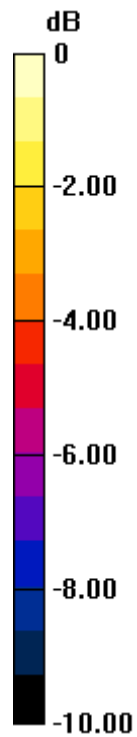
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.74 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

Wi-Fi 2.4 GHz UAT 1_Cell OFF

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.335$; $\rho = 1000$ 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 Sn1239; Calibrated: 4/19/2017
- Probe: EX3DV4 - SN3773; 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

RHS/Touch_802.11b_ch 11/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.46 W/kg

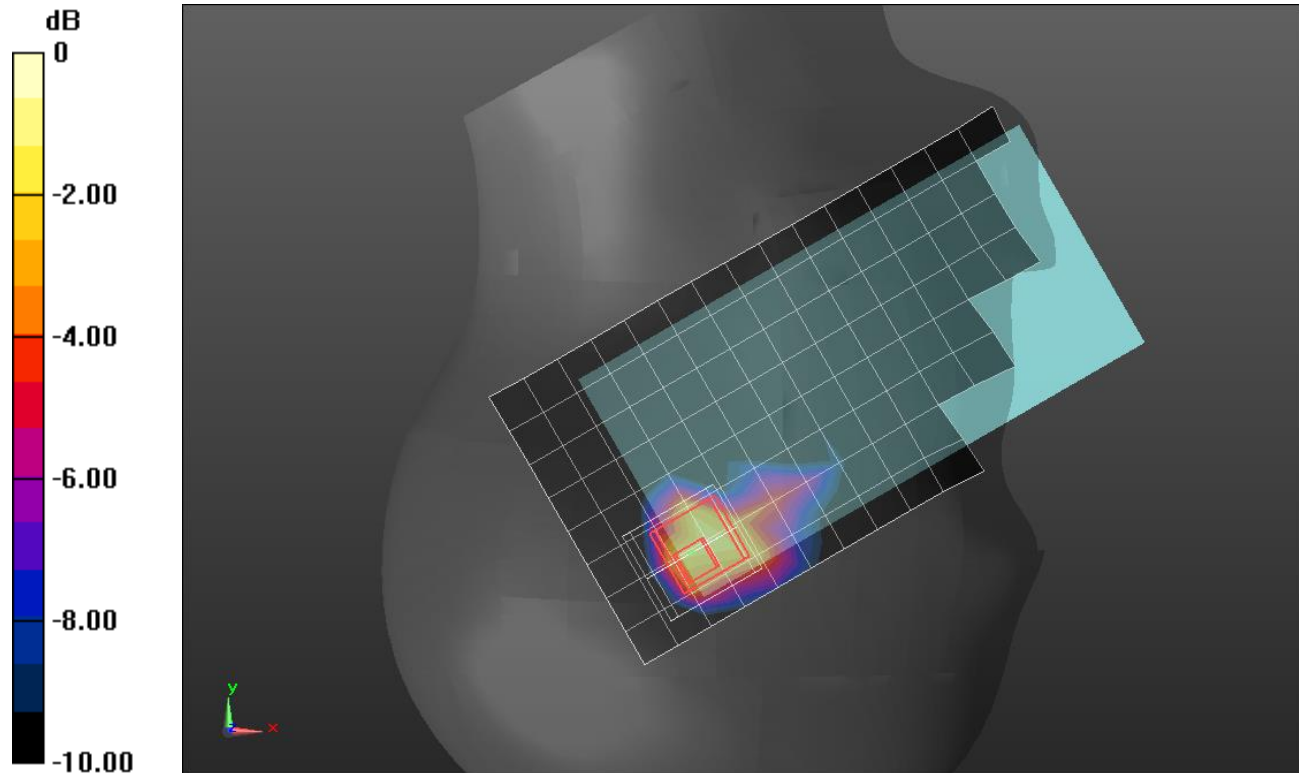
RHS/Touch_802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.587 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.47 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.491 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

Wi-Fi 2.4GHz LAT 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; $\sigma = 1.951$ S/m; $\epsilon_r = 50.672$; $\rho = 1000$ 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 Sn1239; Calibrated: 4/19/2017
- 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 6/7; Type: QD OVA 002 Ax; Serial: 1163

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

Maximum value of SAR (measured) = 1.77 W/kg

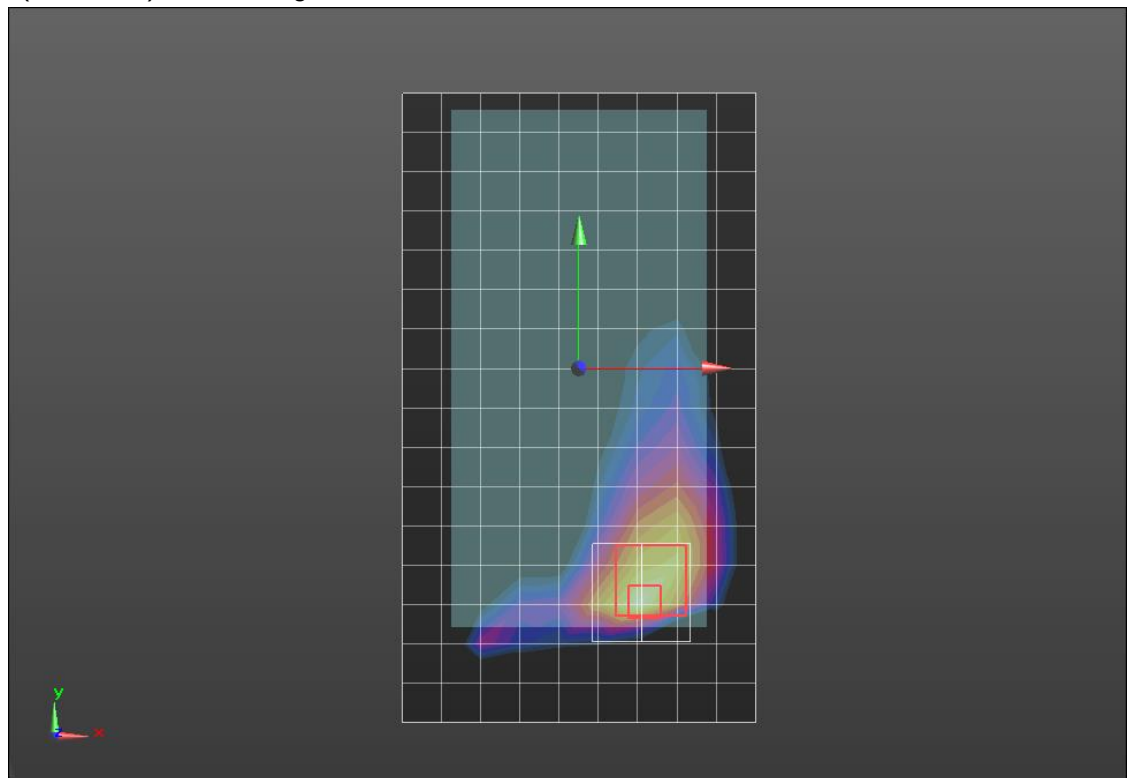
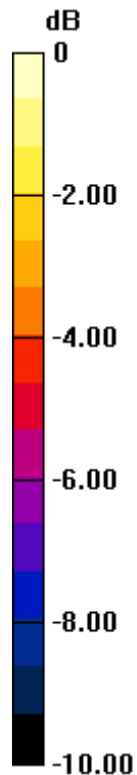
Front/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value =25.57 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.522 W/kg

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



0 dB = 1.88 W/kg = 2.74 dBW/kg

Wi-Fi 5.2GHz MIMO_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; $\sigma = 4.455$ S/m; $\epsilon_r = 36.451$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/10/2017
- Probe: EX3DV4 - SN3989; ConvF(5.46, 5.46, 5.46); Calibrated: 2/16/2017;
- 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_802.11n HT40_Ch 46/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.01 W/kg

RHS/Touch_802.11n HT40_Ch 46/Zoom Scan UAT (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.142 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.78 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 2.46 W/kg

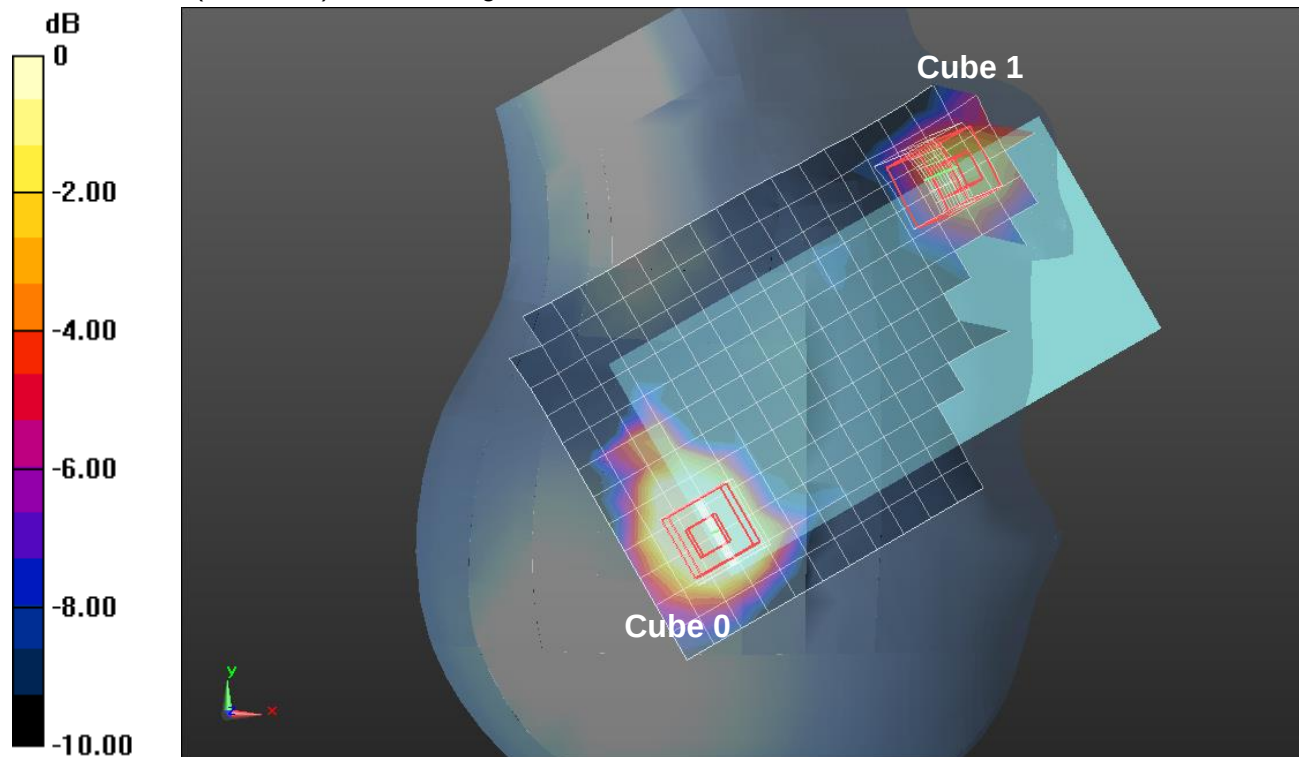
RHS/Touch_802.11n HT40_Ch 46/Zoom Scan LAT (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.142 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.074 W/kg

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



0 dB = 0.383 W/kg = -4.17 dBW/kg

Wi-Fi 5.3GHz UAT 2 _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; $\sigma = 5.377$ S/m; $\epsilon_r = 51.286$; $\rho = 1000$ 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: 3/10/2017
- Probe: EX3DV4 - SN3989; ConvF(5.15, 5.15, 5.15); Calibrated: 2/16/2017;
- 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 (13x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.33 W/kg

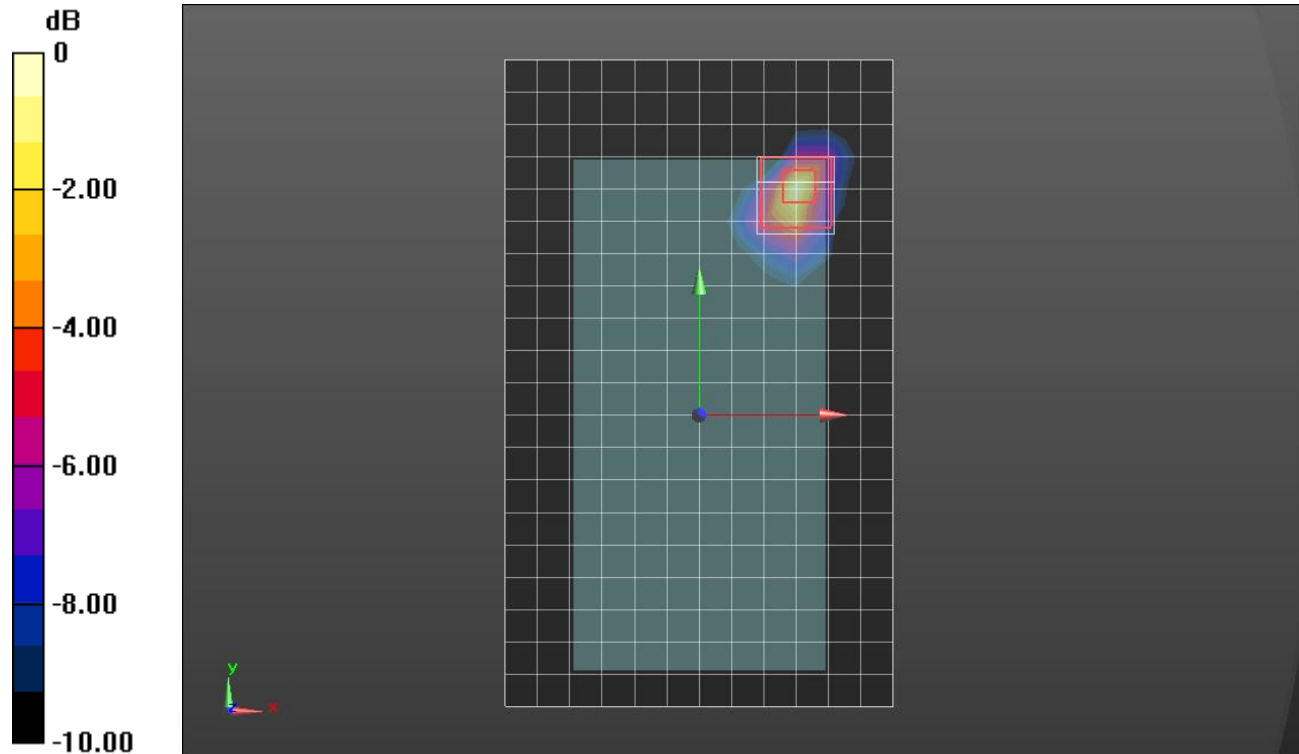
Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.94; Power Drift = -0.09

Peak SAR (extrapolated) = 5.56 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg

Wi-Fi 5.6GHz UAT 2_Cell OFF

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5690$ MHz; $\sigma = 4.988$ S/m; $\epsilon_r = 36.507$; $\rho = 1000$ 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(4.75, 4.75, 4.75); Calibrated: 2/16/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20 deg probe tilt); Type: SAM;

RHS/Touch_802.11ac VHT80_Ch 138/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.25 W/kg

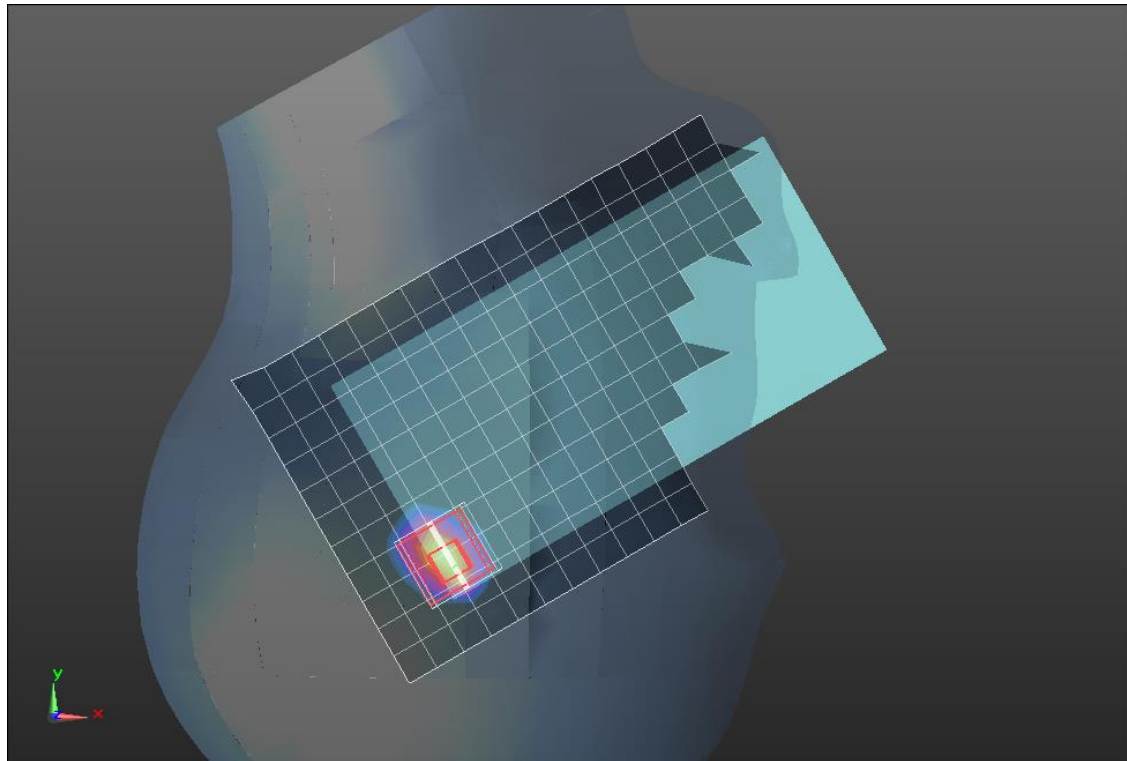
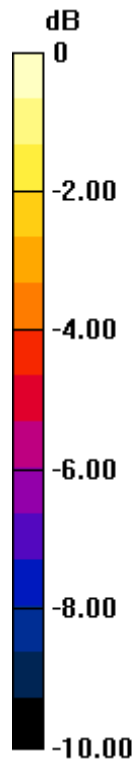
RHS/Touch_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.45 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 5.85 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg

Wi-Fi 5.6GHz MIMO_Cell OFF

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.998$ S/m; $\epsilon_r = 46.518$; $\rho = 1000$ 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(4.22, 4.22, 4.22); Calibrated: 2/16/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Front/802.11ac_VHT80_Ch 138 /Area Scan (13x22x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.71 W/kg

Front/802.11ac_VHT80_Ch 138 /Zoom Scan UAT (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.89 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 6.60 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 2.55 W/kg

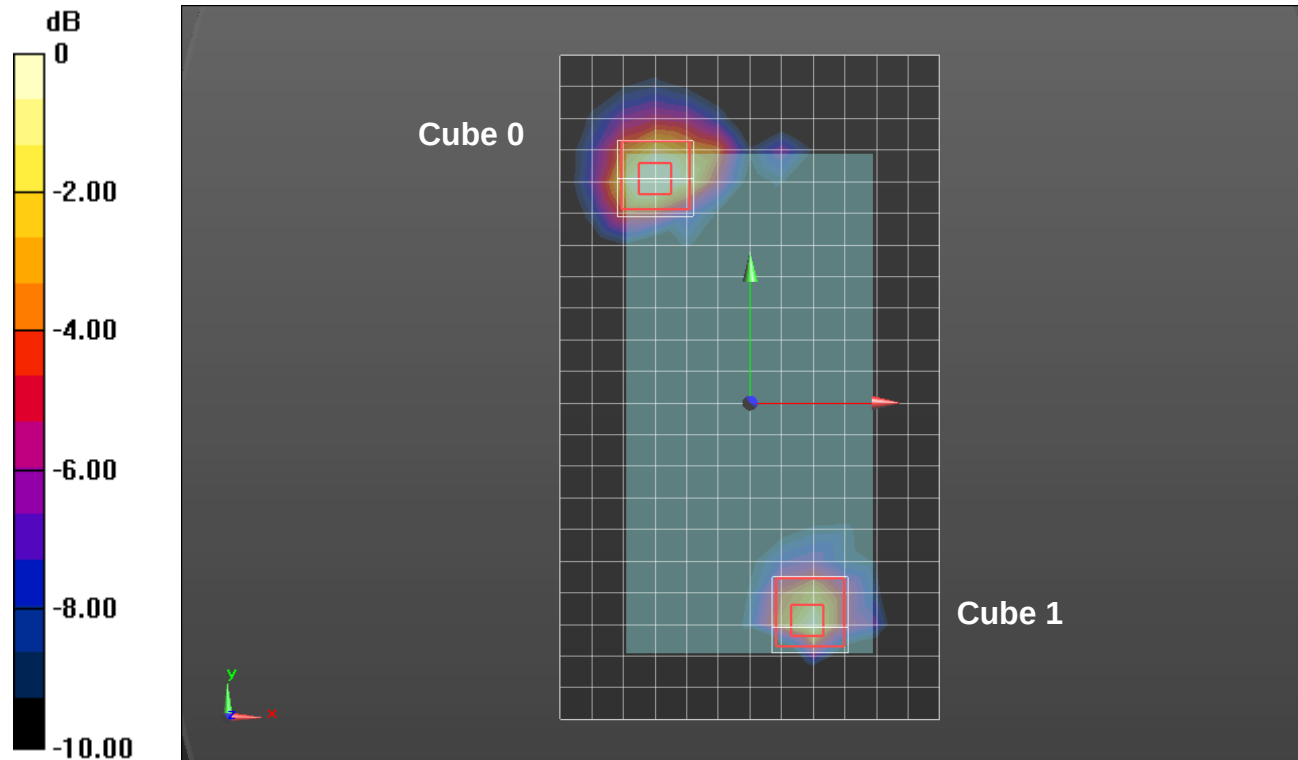
Front/802.11ac_VHT80_Ch 138 /Zoom Scan LAT (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.89 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.19 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Wi-Fi 5.8GHz UAT 2_Cell Off

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.085$ S/m; $\epsilon_r = 36.397$; $\rho = 1000$ 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: 11/11/2016
- Probe: EX3DV4 - SN3749; ConvF(4.45, 4.45, 4.45); Calibrated: 1/23/2017;
- 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 155 /Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.69 W/kg

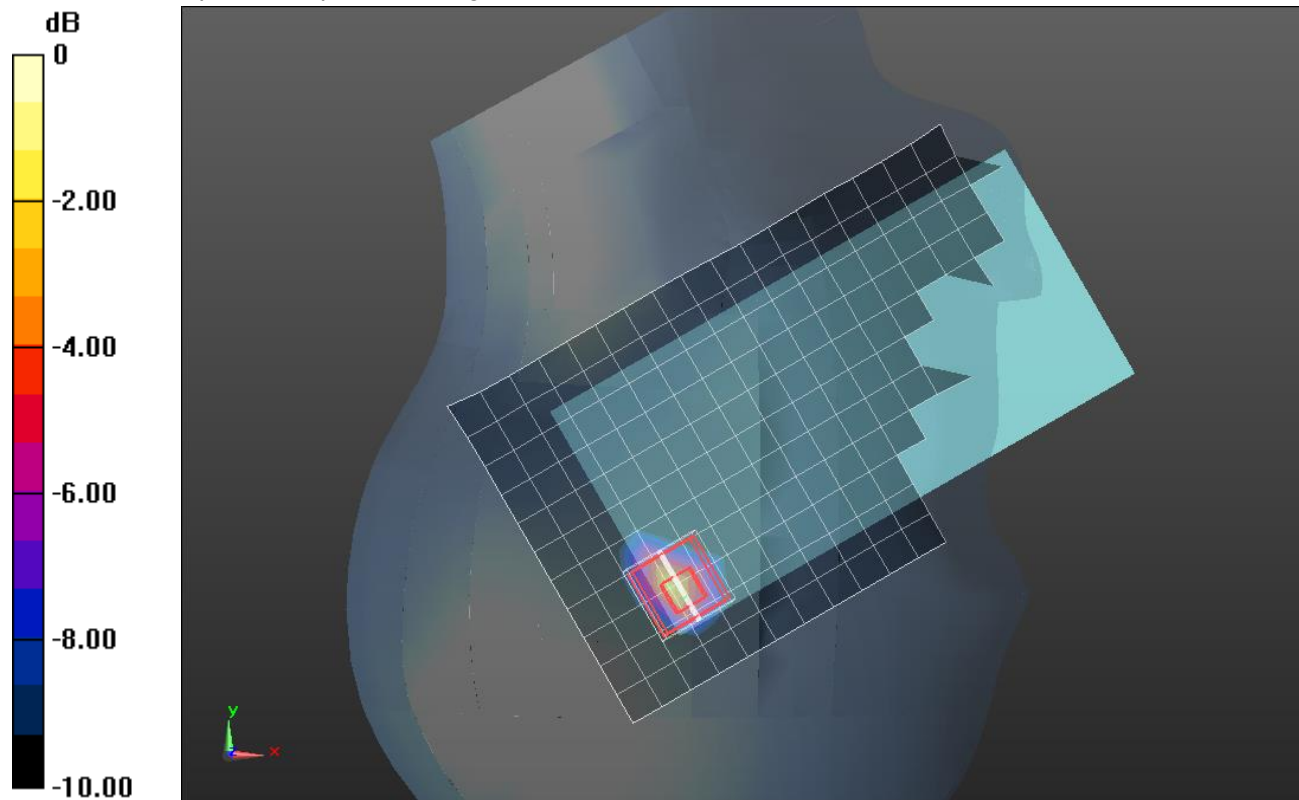
RHS/Touch_802.11ac VHT80_Ch 155 /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.612 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 7.03 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

Wi-Fi 5.8GHz MIMO _Cell OFF

Frequency: 5755 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5755$ MHz; $\sigma = 6.143$ S/m; $\epsilon_r = 48.557$; $\rho = 1000$ 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: 11/11/2016
- Probe: EX3DV4 - SN3749; ConvF(4.16, 4.16, 4.16); Calibrated: 1/23/2017;
- 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

Front/802.11n_HT40_Ch 151/Area Scan (13x23x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.51 W/kg

Front/802.11n_HT40_Ch 151/Zoom Scan UAT (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.167 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.73 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 2.43 W/kg

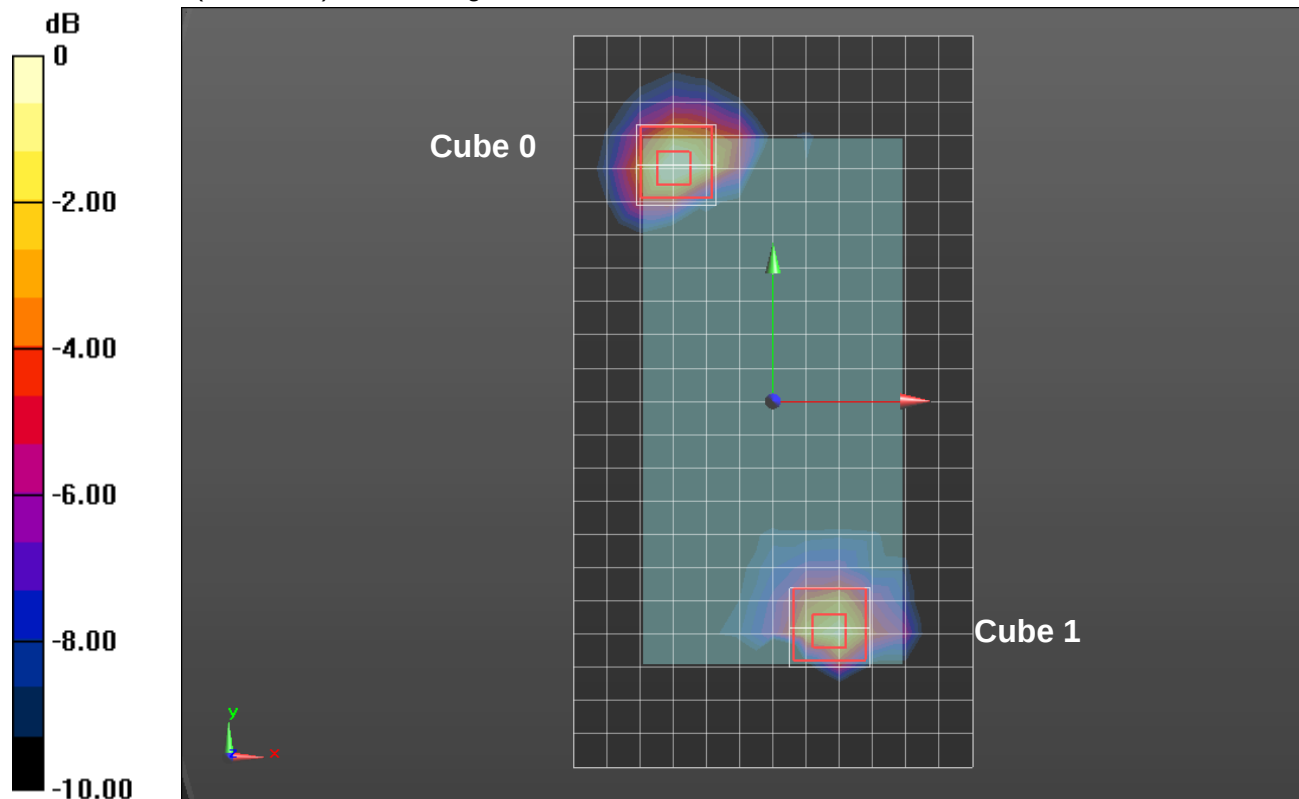
Front/802.11n_HT40_Ch 151/Zoom Scan LAT (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.167 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 4.42 W/kg

SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Bluetooth UAT 1 P_{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; $\sigma = 1.865$ S/m; $\epsilon_r = 38.794$; $\rho = 1000$ 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: 9/14/2016
- Probe: EX3DV4 - SN3885; ConvF(7.28, 7.28, 7.28); Calibrated: 9/20/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Tilt_GFSK_ch 39/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.331 W/kg

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

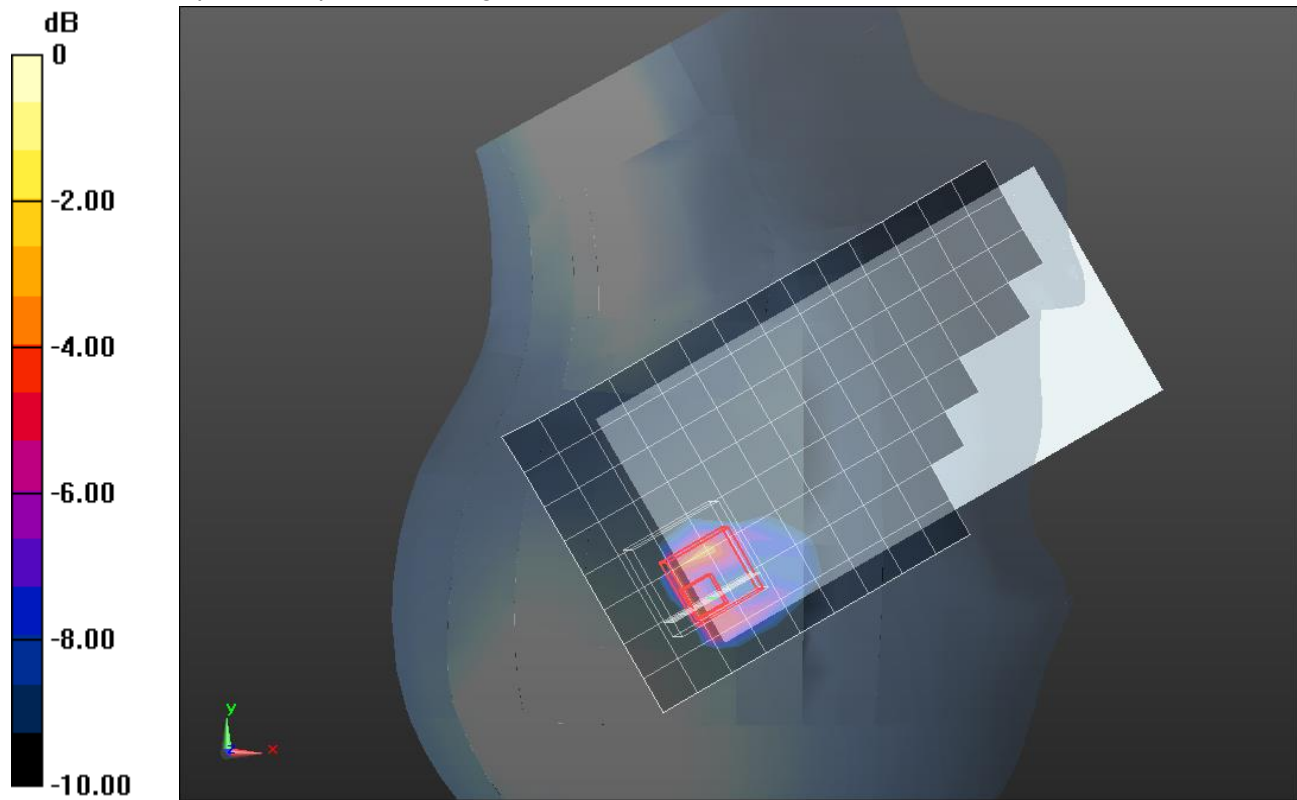
Reference Value = 14.198 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.160 W/kg

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

Maximum value of SAR (measured) = 0.684 W/kg



Bluetooth LAT 3 P_{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; $\sigma = 2.007$ S/m; $\epsilon_r = 50.615$; $\rho = 1000$ 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: 9/14/2016
- Probe: EX3DV4 - SN3885; ConvF(7.31, 7.31, 7.31); Calibrated: 9/20/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121

Front/GFSK_ch 39/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.430 W/kg

Front/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

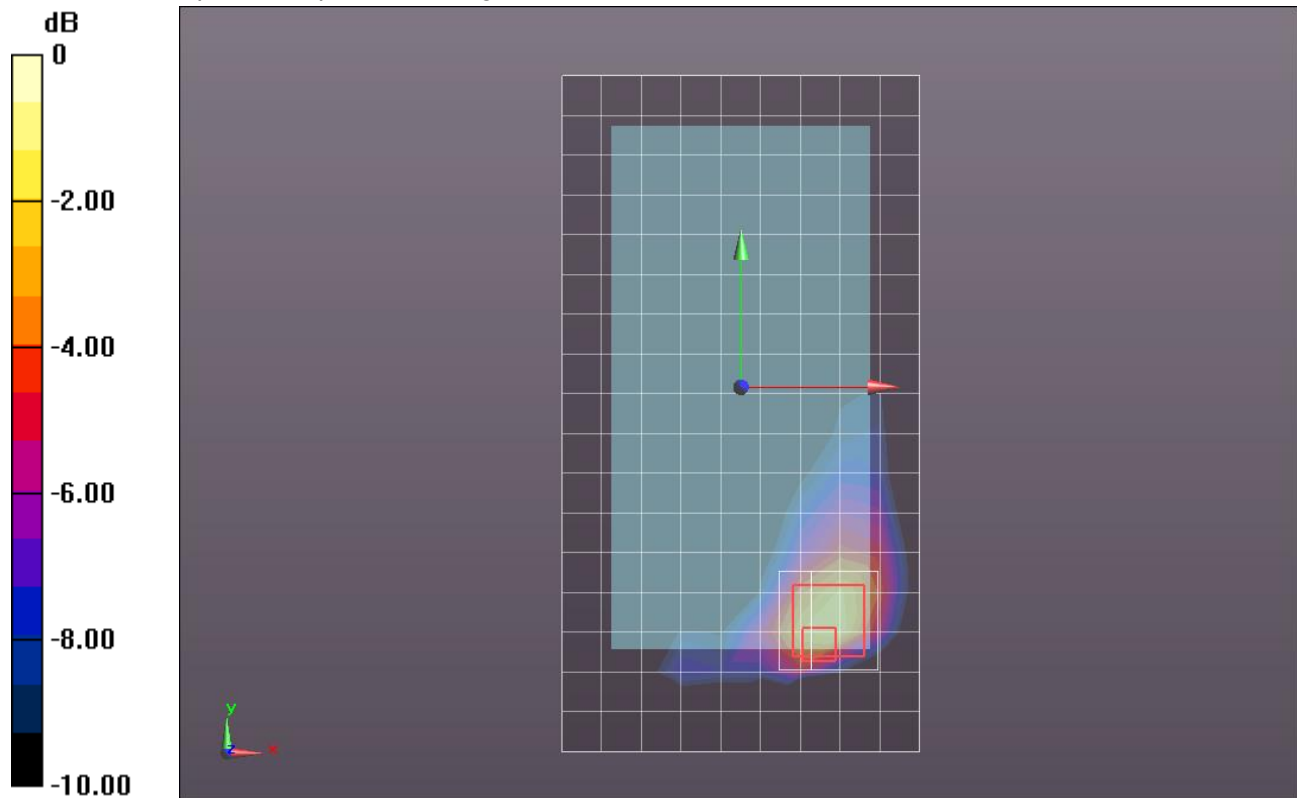
Reference Value = 14.818 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.174 W/kg

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

Maximum value of SAR (measured) = 0.618 W/kg



0 dB = 0.618 W/kg = -2.09 dBW/kg