

GSM 850_LAT

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; $\sigma = 0.896$ S/m; $\epsilon_r = 40.305$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.45, 8.45, 8.45); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

LHS/Touch_GPRS 2 Slots_ch 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.653 W/kg

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

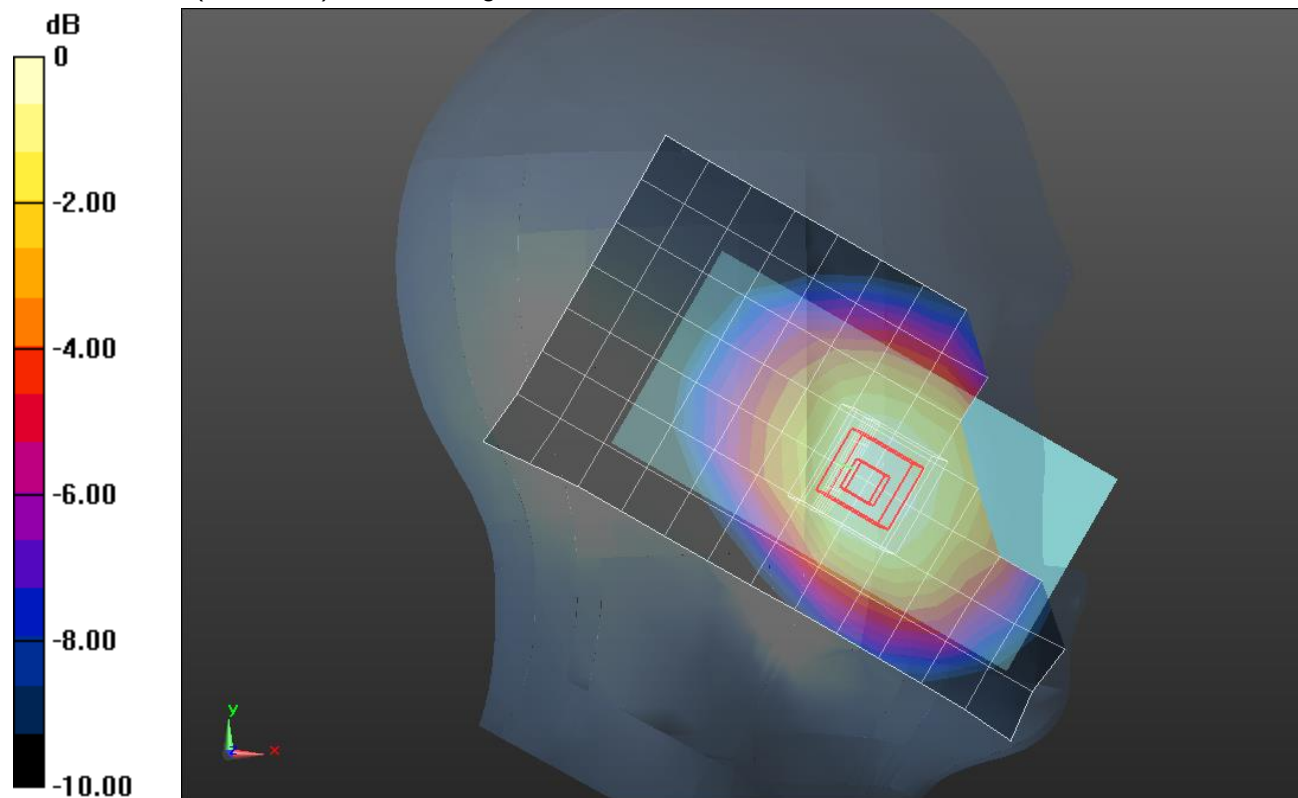
Reference Value = 27.337 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.454 W/kg

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

Maximum value of SAR (measured) = 0.652 W/kg



0 dB = 0.652 W/kg = -1.86 dBW/kg

GSM 850_LAT

Frequency: 848.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.015$ S/m; $\epsilon_r = 52.819$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Rear/GPRS 2 Slots_ch 251/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/GPRS 2 Slots_ch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

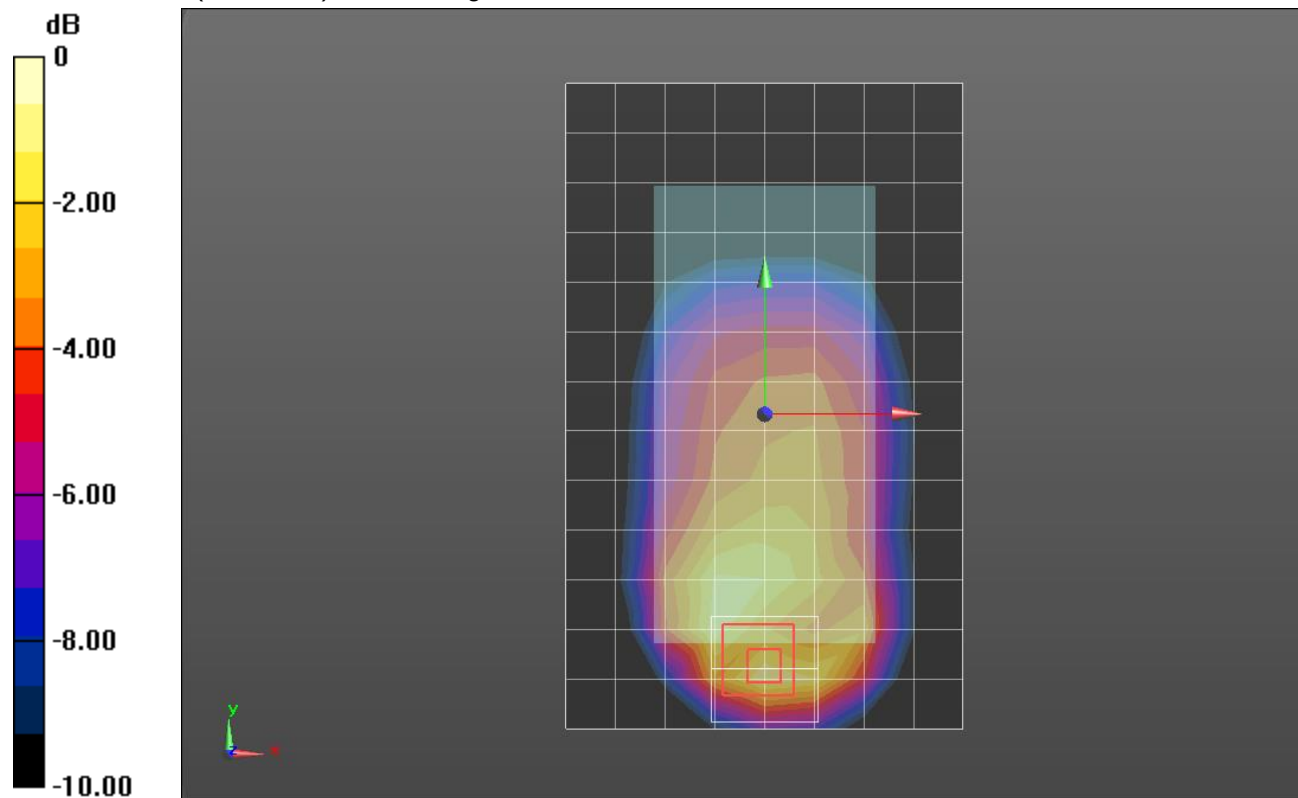
Reference Value = 37.635 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.606 W/kg

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

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



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

GSM 850_LAT

Frequency: 824.4 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 825$ MHz; $\sigma = 0.998$ S/m; $\epsilon_r = 53.134$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Edge 4/GPRS 2 Slots_ch 128/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.43 W/kg

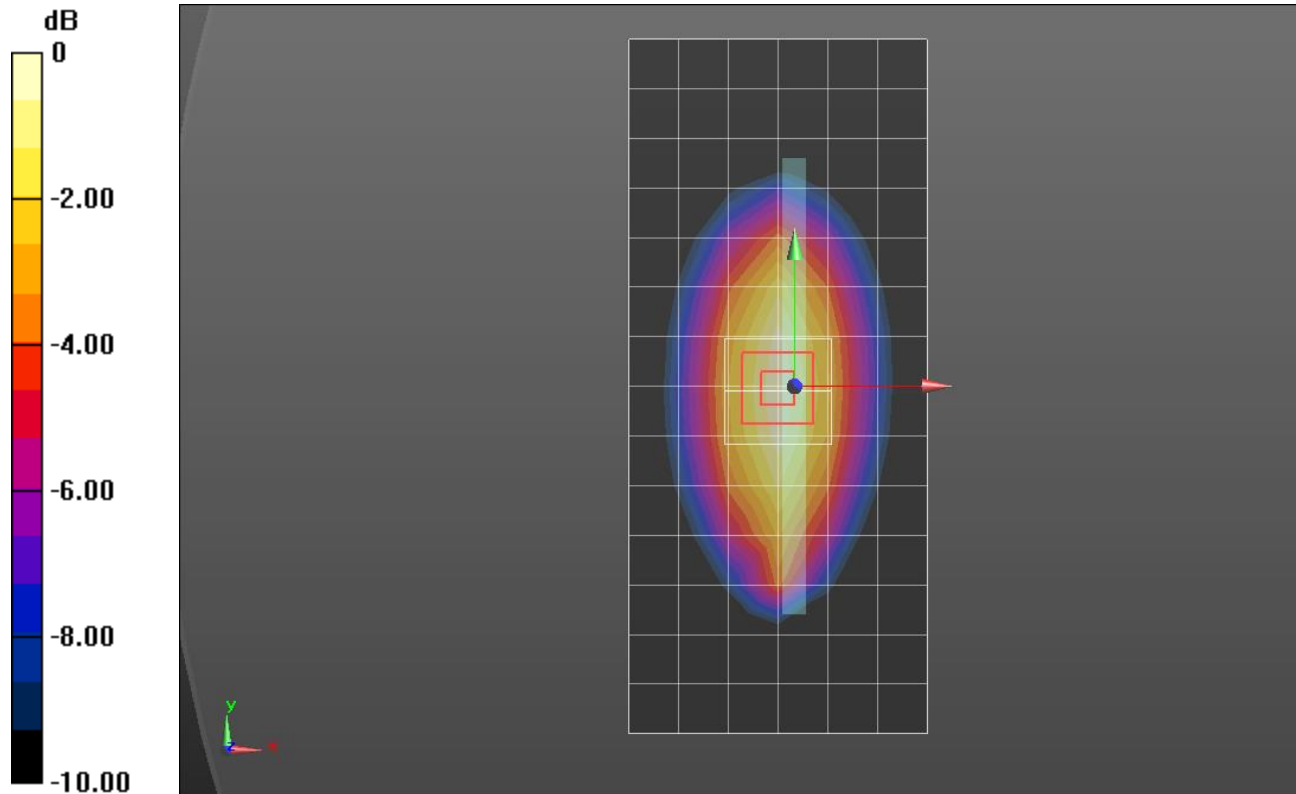
Edge 4/GPRS 2 Slots_ch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.274 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.763 W/kg

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



GSM 1900_UAT

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; $\sigma = 1.376$ S/m; $\epsilon_r = 39.929$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Probe: EX3DV4 - SN3902; ConvF(8.1, 8.1, 8.1); Calibrated: 5/17/2016;
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.33 W/kg

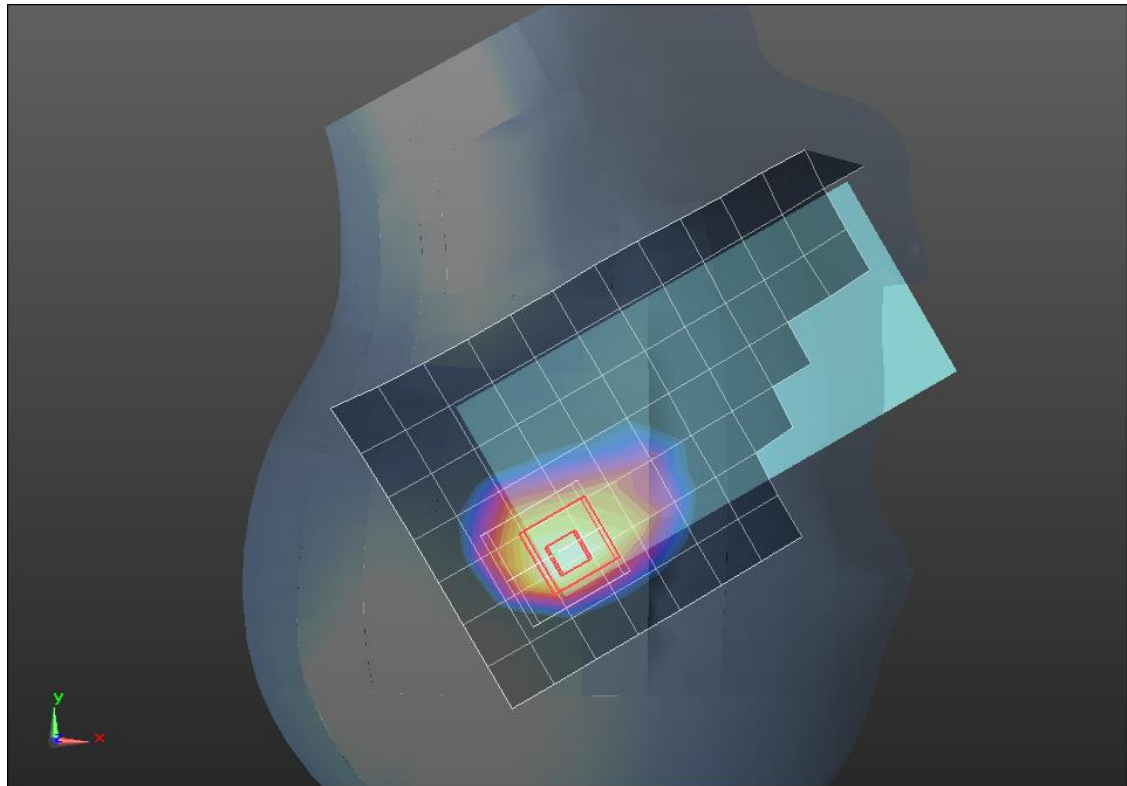
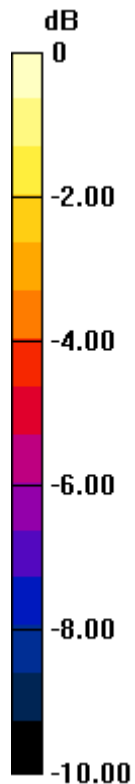
RHS/Touch_GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.035 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.518 W/kg

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



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

GSM 1900_LAT

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.521$ S/m; $\epsilon_r = 52.485$; $\rho = 1000$ 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: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(7.12, 7.12, 7.12); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Front/GPRS 2 slots_ch 810/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

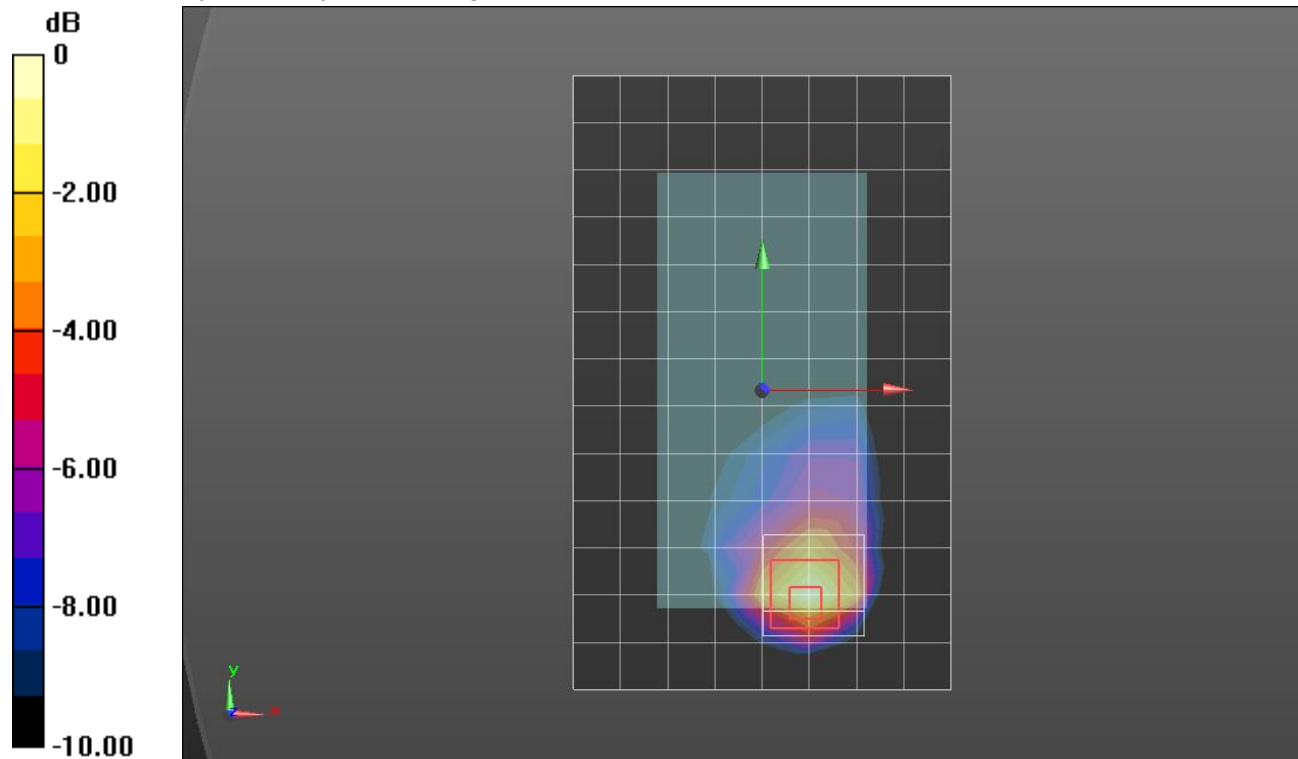
Front/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.69 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

W-CDMA Band V_UAT

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; $\sigma = 0.909$ S/m; $\epsilon_r = 41.064$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.45, 8.45, 8.45); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

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

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

Maximum value of SAR (measured) = 0.935 W/kg

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

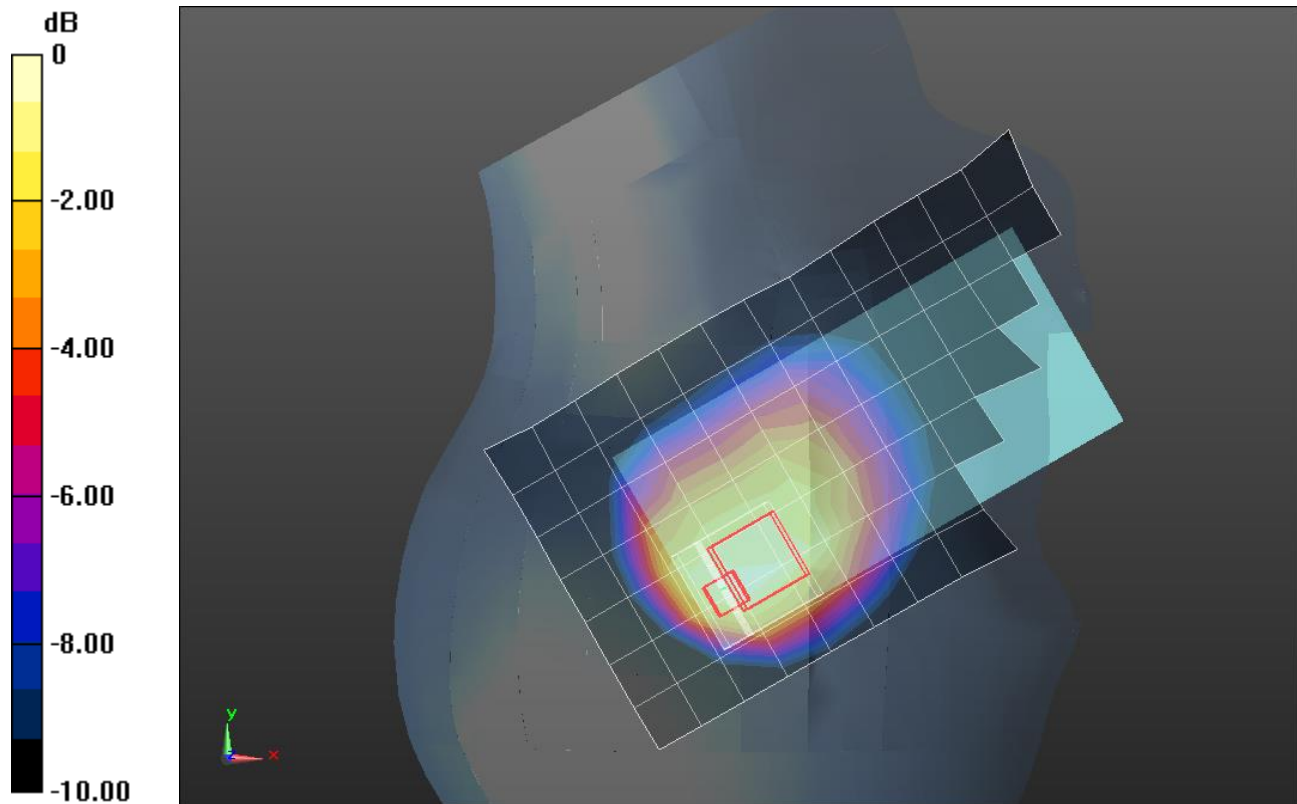
Reference Value = 30.765 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.464 W/kg

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

Maximum value of SAR (measured) = 0.943 W/kg



0 dB = 0.943 W/kg = -0.25 dBW/kg

W-CDMA Band V_LAT

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; $\sigma = 1.013$ S/m; $\epsilon_r = 52.835$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

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

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

Maximum value of SAR (measured) = 0.976 W/kg

Front/Rel.99 RMC_ch 4233/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

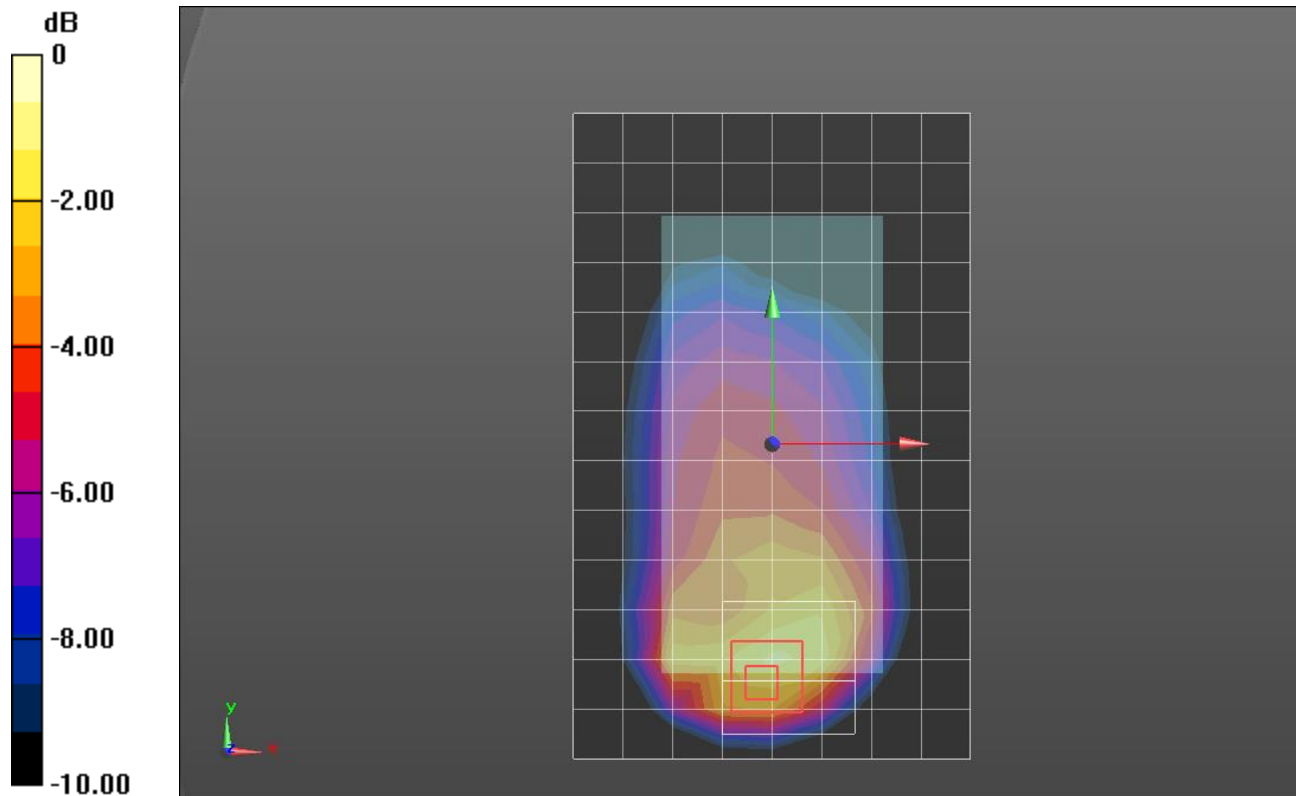
Reference Value = 31.273 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.505 W/kg

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

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



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

W-CDMA Band V_LAT

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; $\sigma = 1.006$ S/m; $\epsilon_r = 52.957$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Edge 4/Rel. 99 RMC_ch 4183/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

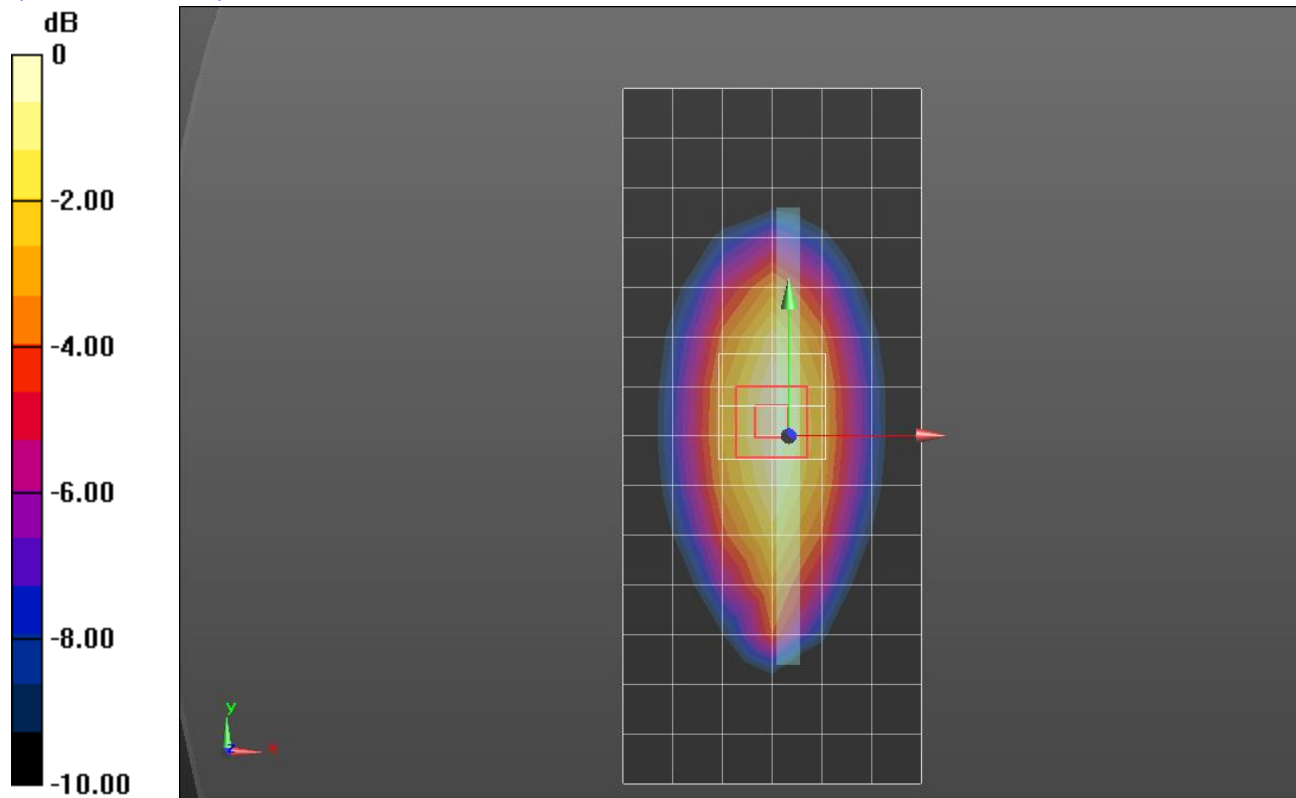
Edge 4/Rel. 99 RMC_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.203 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.615 W/kg

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

W-CDMA Band IV_UAT

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; $\sigma = 1.34$ S/m; $\epsilon_r = 40.162$; $\rho = 1000$ 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: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(7.59, 7.59, 7.59); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CD; Serial: 1602

RHS/Touch_Rel.99 RMC_ch 1513/Area Scan (7x13x1): 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_Rel.99 RMC_ch 1513/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

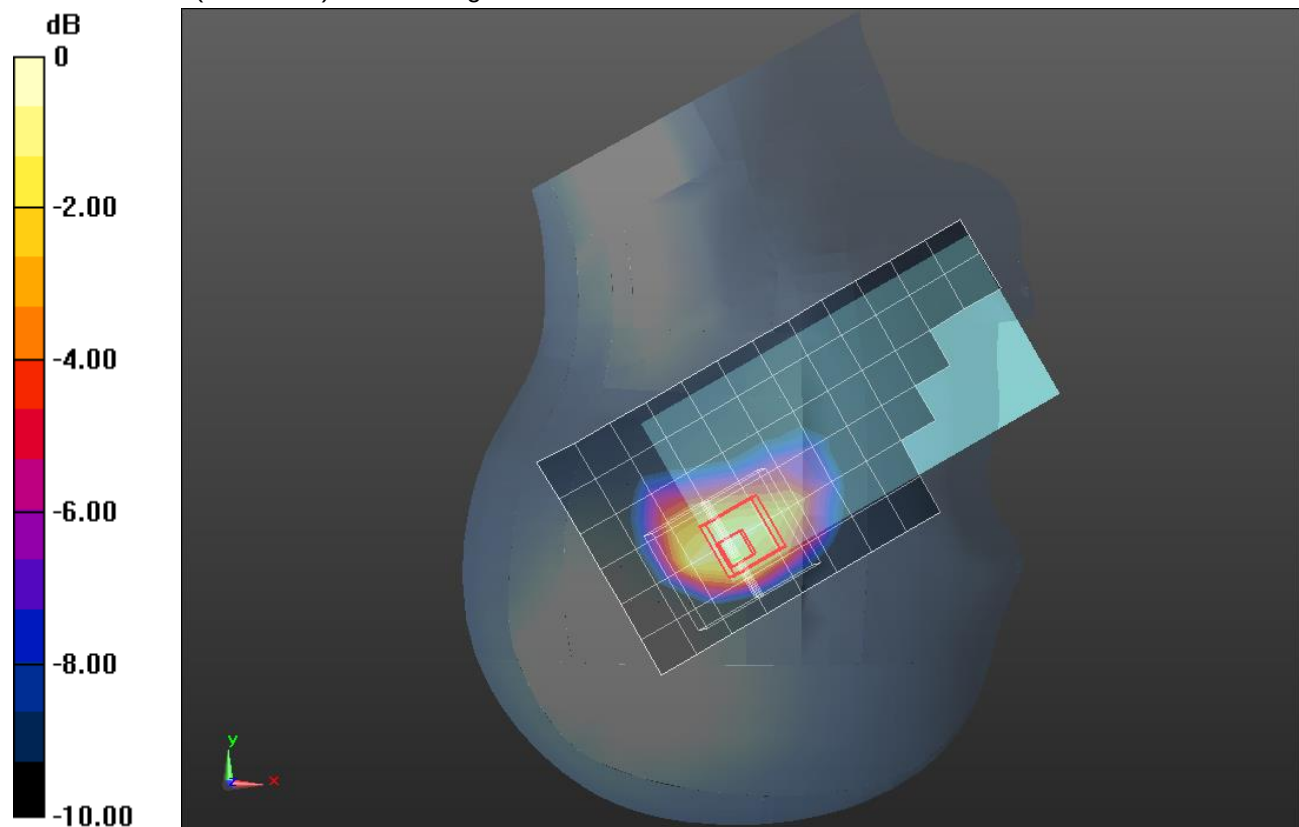
Reference Value = 28.69 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.516 W/kg

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

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

W-CDMA Band IV_UAT

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; $\sigma = 1.471$ S/m; $\epsilon_r = 53.418$; $\rho = 1000$ 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 Sn1377; Calibrated: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(7.29, 7.29, 7.29); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

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

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

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

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

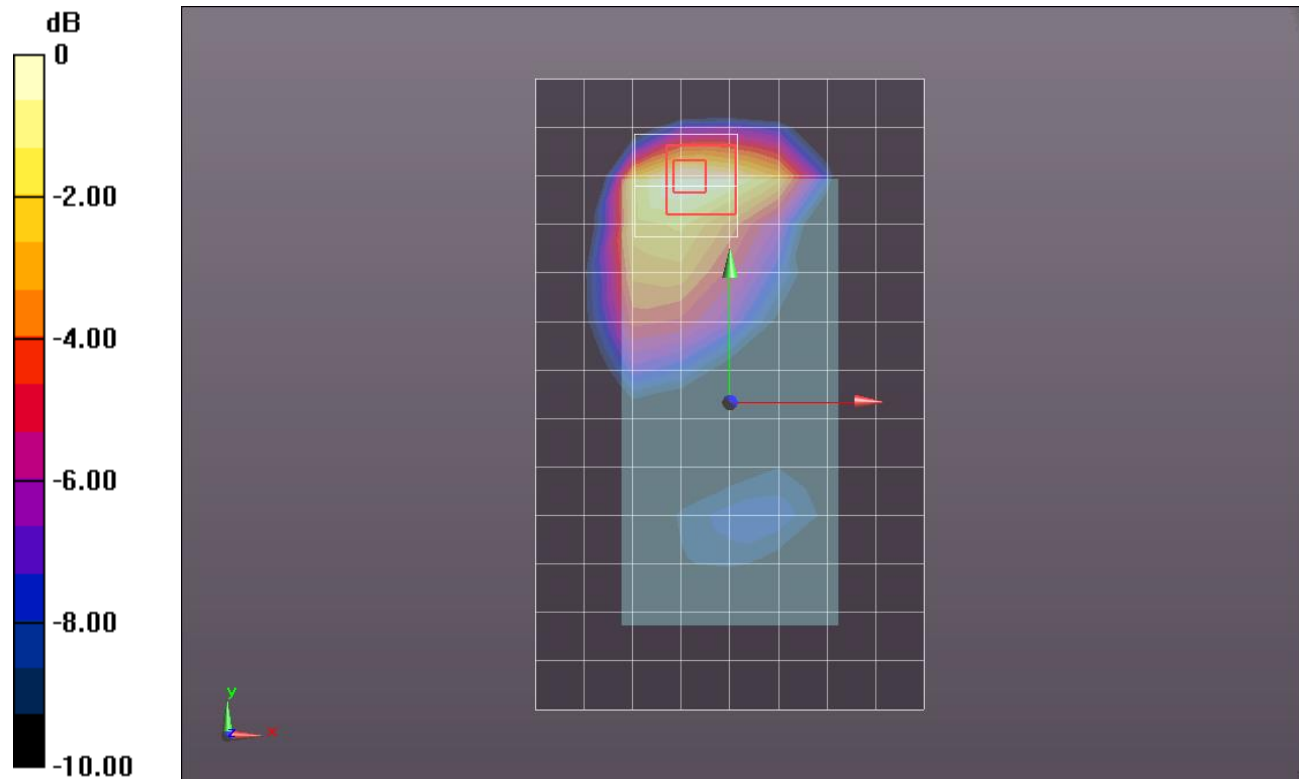
Reference Value = 30.36 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.466 W/kg

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

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



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

W-CDMA Band IV_LAT

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; $\sigma = 1.495$ S/m; $\epsilon_r = 53.371$; $\rho = 1000$ 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: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(7.29, 7.29, 7.29); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

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

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

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

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

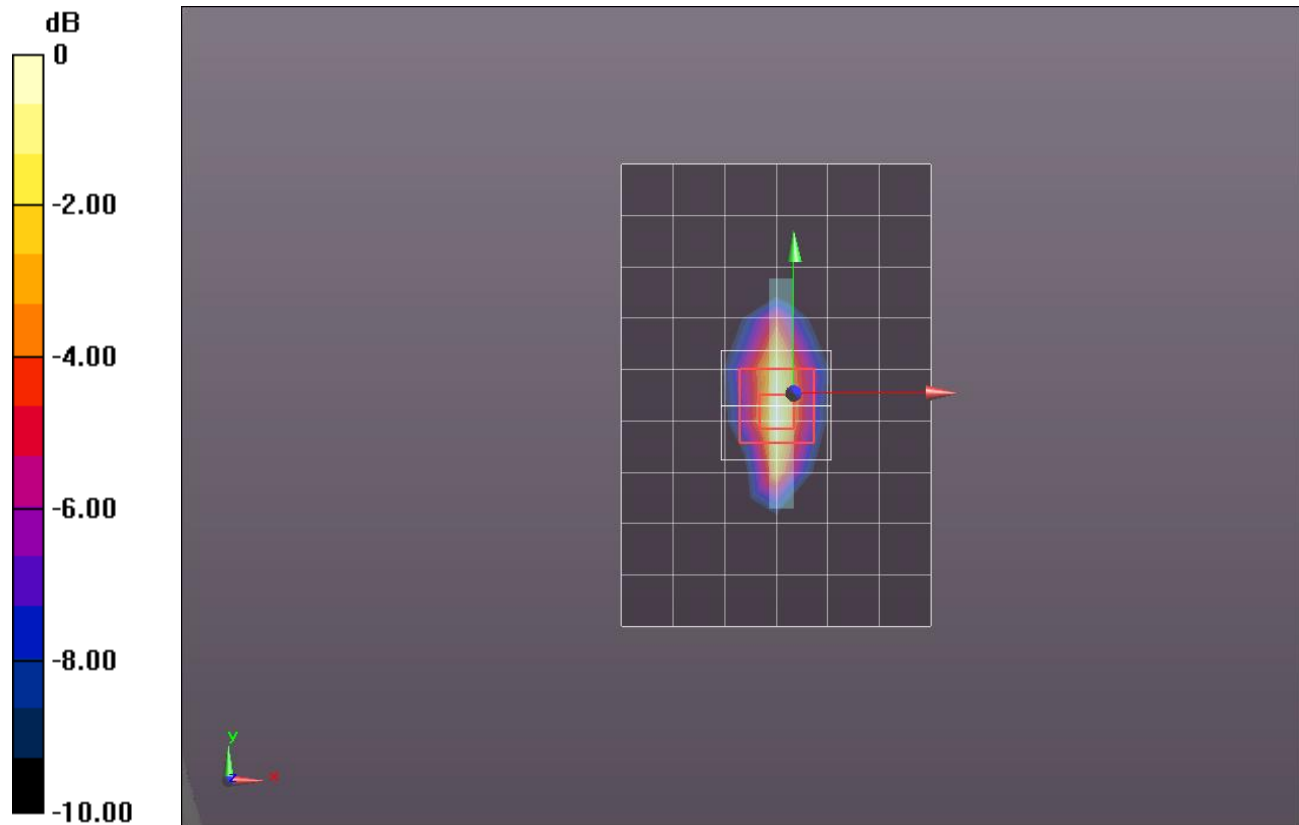
Reference Value = 31.94 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.489 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

W-CDMA Band II_UAT

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 40.189$; $\rho = 1000$ 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: 7/13/2015
- Probe: EX3DV4 - SN3902; ConvF(8.1, 8.1, 8.1); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

RHS/Touch_Rel. 99 RMC_ch 9400/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.26 W/kg

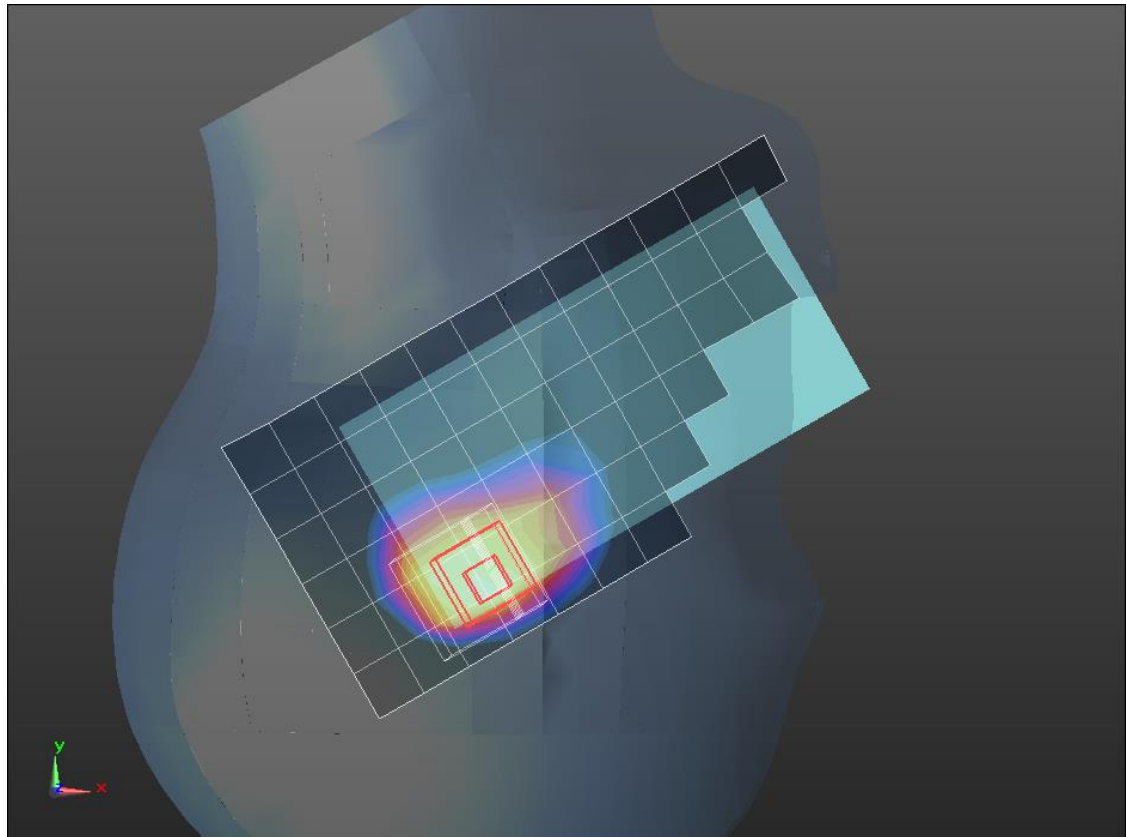
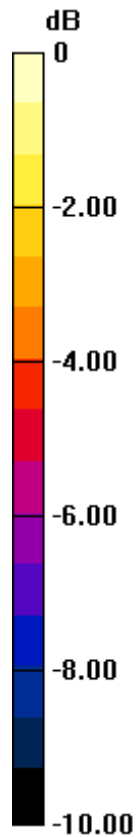
RHS/Touch_Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.095 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.549 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

W-CDMA Band II_LAT

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; $\sigma = 1.554$ S/m; $\epsilon_r = 52.185$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 7/13/2015
- Probe: EX3DV4 - SN3902; ConvF(7.89, 7.89, 7.89); Calibrated: 5/17/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/Rel. 99 RMC_ch 9538/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

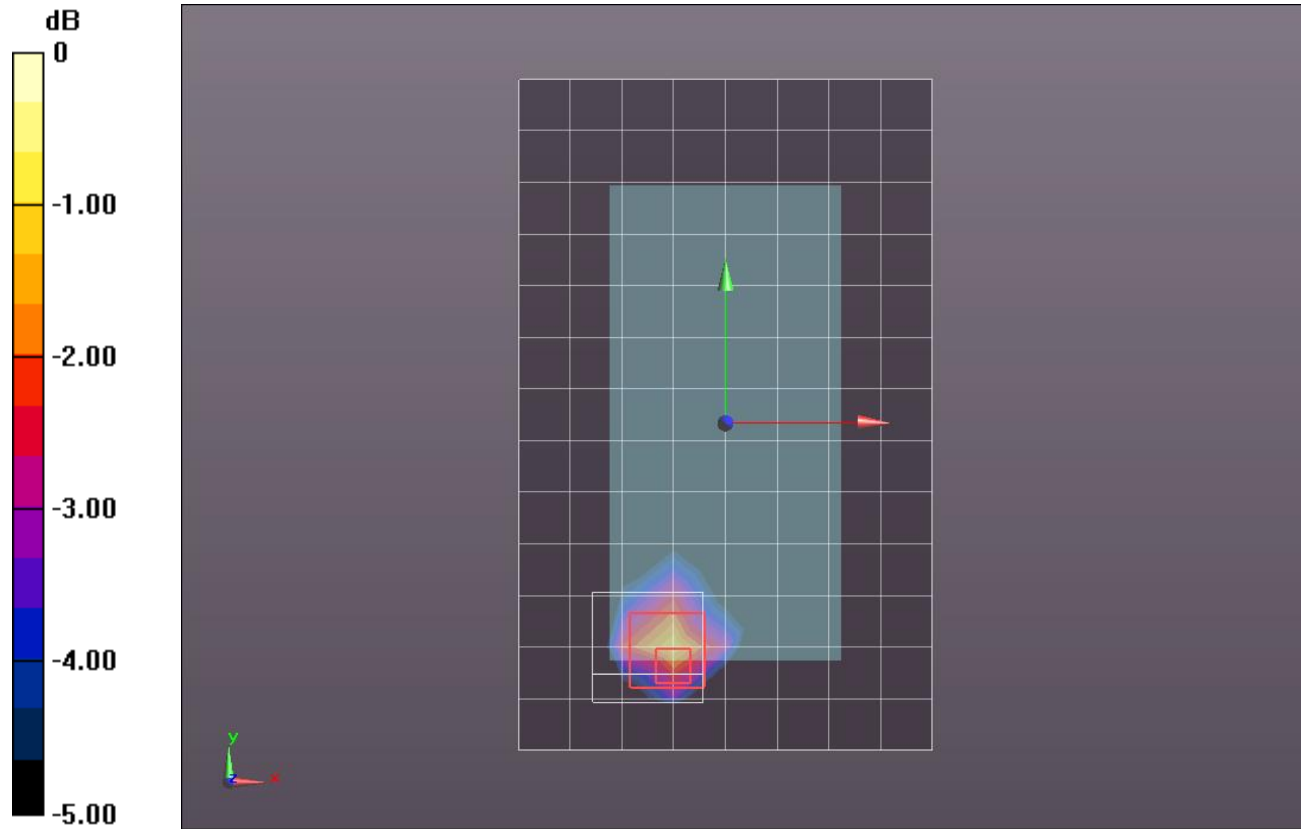
Rear/Rel. 99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.825 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.457 W/kg

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



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

CDMA BC0_UAT

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

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 40.424$; $\rho = 1000$ 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: 4/14/2016
- Probe: EX3DV4 - SN3773; ConvF(8.53, 8.53, 8.53); Calibrated: 4/19/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_1xRTT_RC3 SO55_ch 384/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.963 W/kg

LHS/Touch_1xRTT_RC3 SO55_ch 384/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

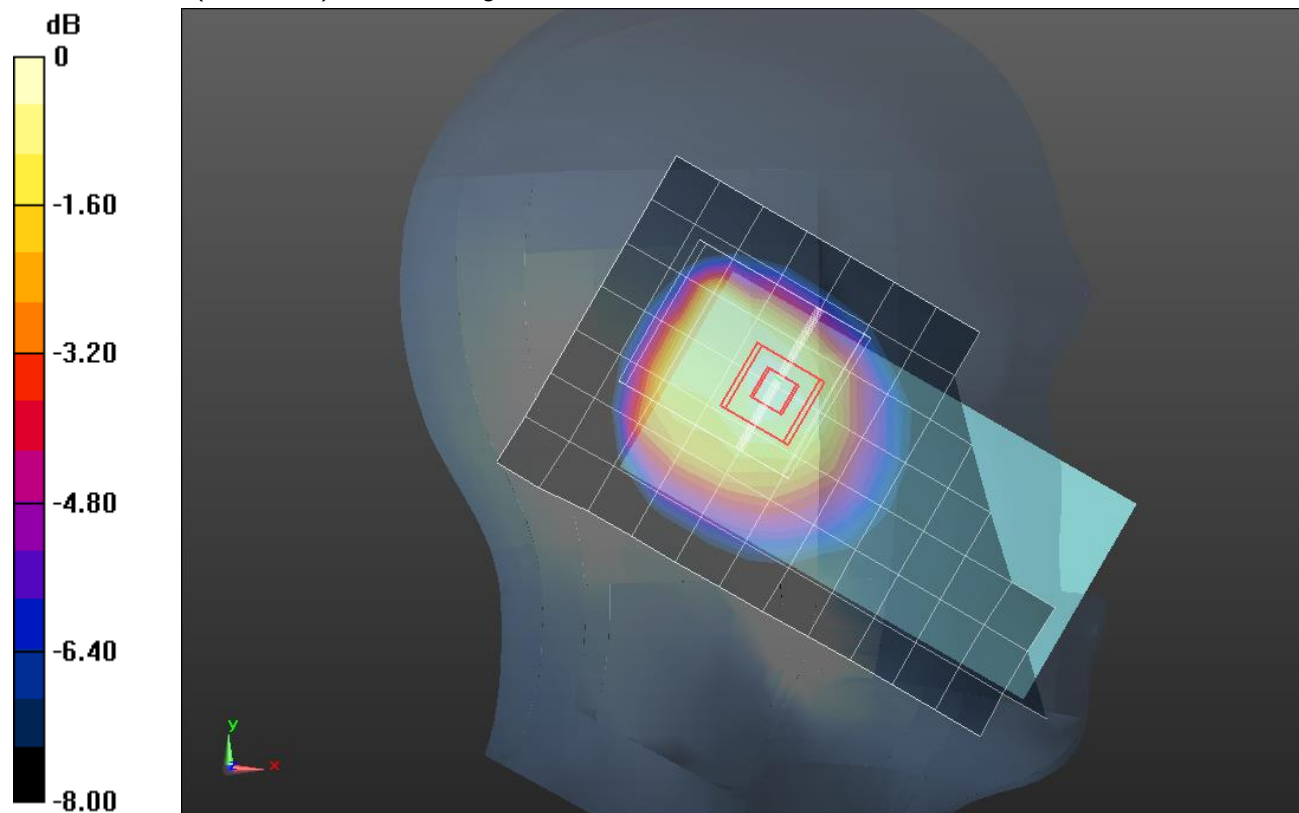
Reference Value = 33.34 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.636 W/kg

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

Maximum value of SAR (measured) = 0.955 W/kg



0 dB = 0.955 W/kg = -0.20 dBW/kg

CDMA BC0_LAT

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

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.013$ S/m; $\epsilon_r = 53.021$; $\rho = 1000$ 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: 4/14/2016
- Probe: EX3DV4 - SN3773; ConvF(8.59, 8.59, 8.59); Calibrated: 4/19/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Front/1xRTT_RC3 SO32_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/1xRTT_RC3 SO32_ch 384/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

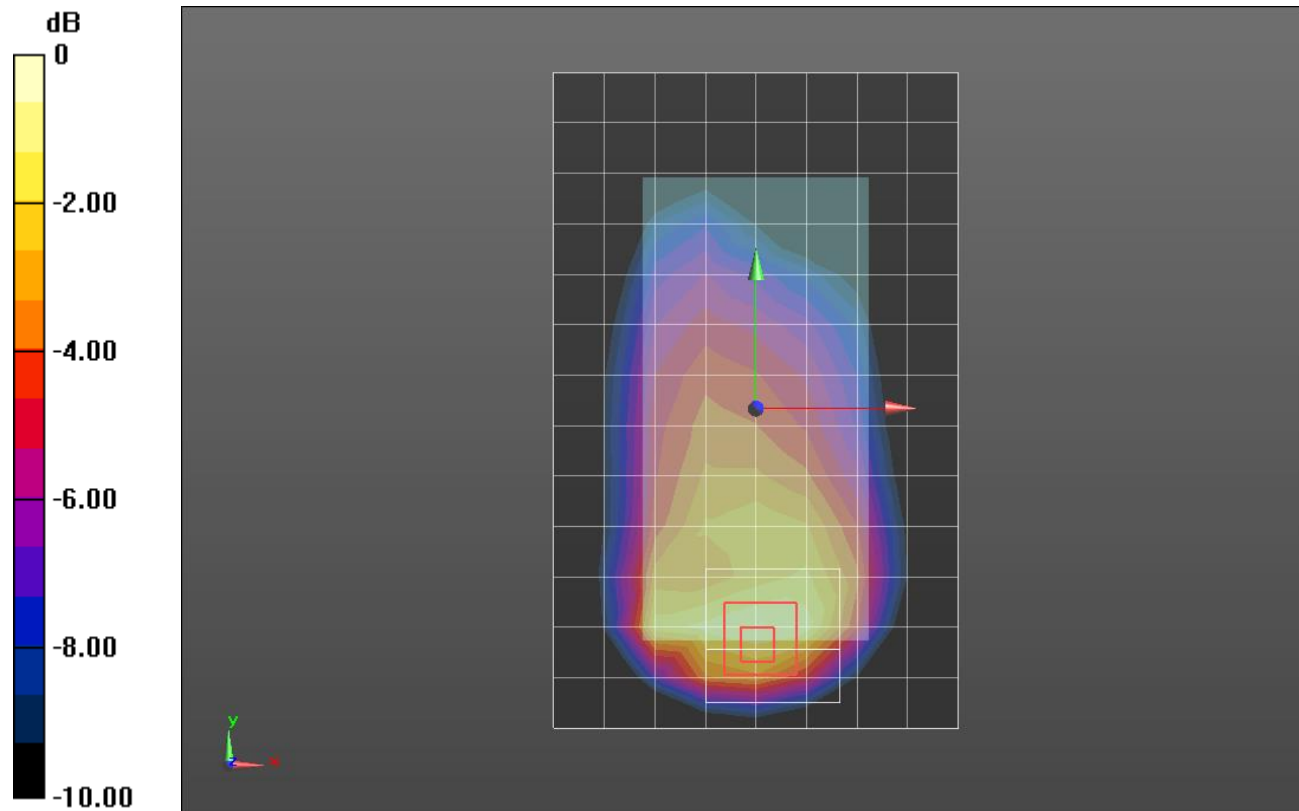
Reference Value = 27.53 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.355 W/kg

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

Maximum value of SAR (measured) = 0.839 W/kg



0 dB = 0.839 W/kg = -0.76 dBW/kg

CDMA BC1_UAT

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; $\sigma = 1.399$ S/m; $\epsilon_r = 39.884$; $\rho = 1000$ 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: 7/13/2015
- Probe: EX3DV4 - SN3902; ConvF(8.1, 8.1, 8.1); Calibrated: 5/17/2016;
- 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_1xRTT_RC3 SO55_ch 1175/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

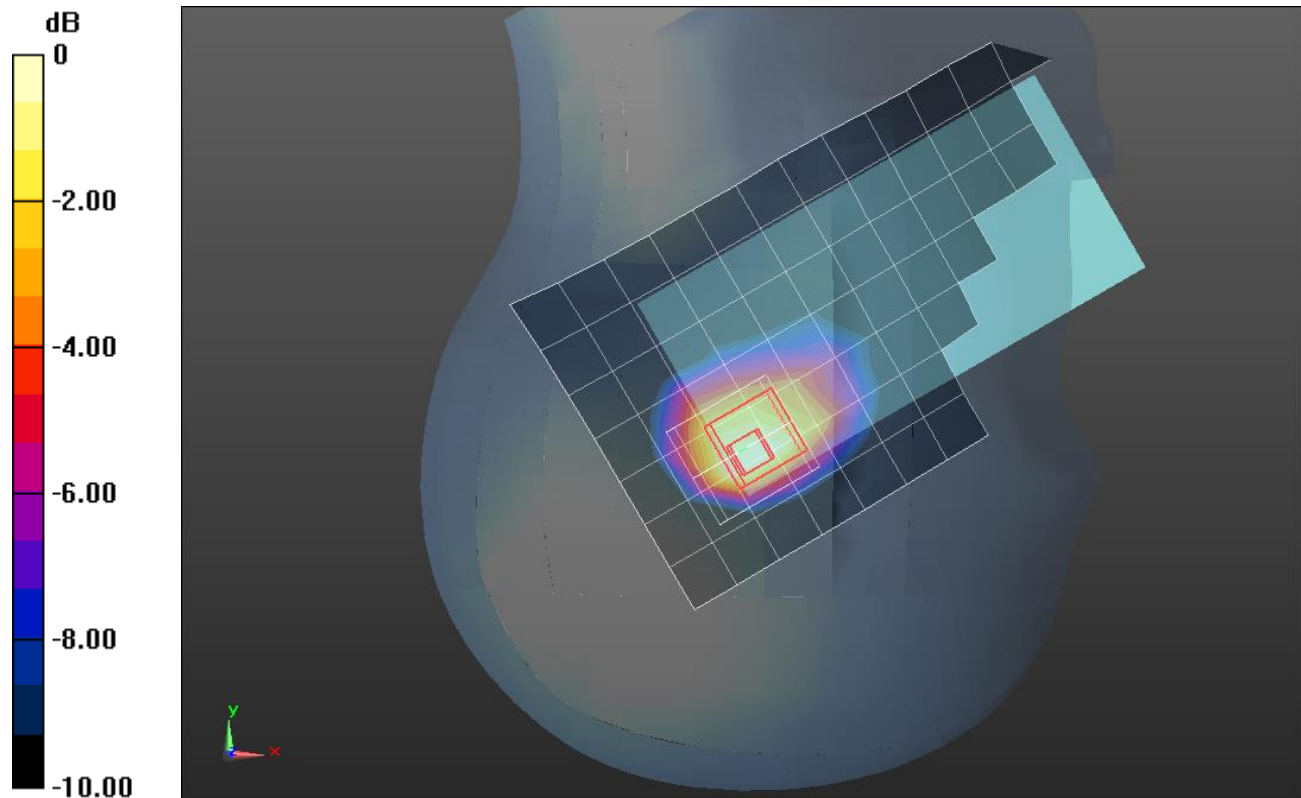
Maximum value of SAR (measured) = 1.43 W/kg

RHS/Touch_1xRTT_RC3 SO55_ch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.216 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.550 W/kg



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

CDMA BC1_LAT

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; $\sigma = 1.532$ S/m; $\epsilon_r = 51.832$; $\rho = 1000$ 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 Sn1360; Calibrated: 3/16/2016
- Probe: EX3DV4 - SN3901; ConvF(7.93, 7.93, 7.93); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

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

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

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

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

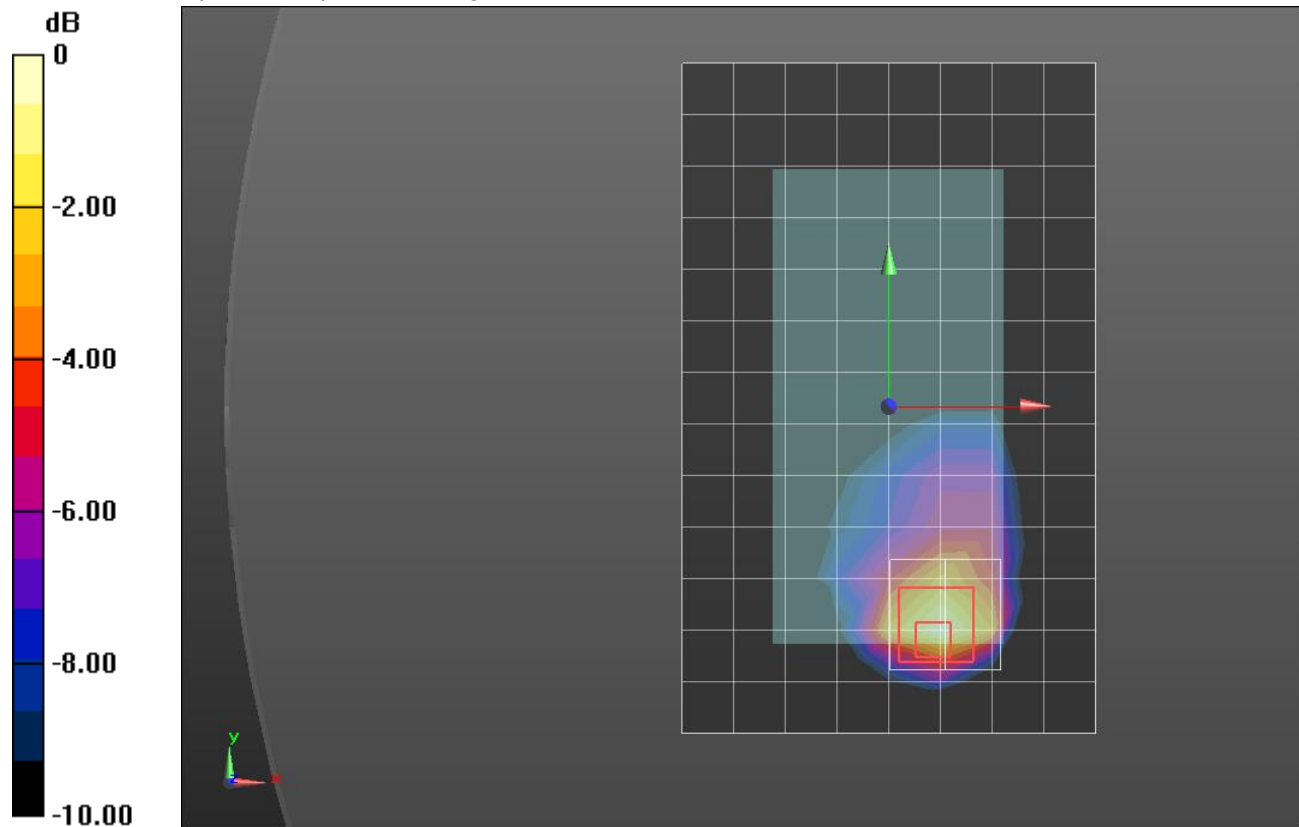
Reference Value = 29.68 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.468 W/kg

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

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



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

CDMA BC1_LAT

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; $\sigma = 1.532$ S/m; $\epsilon_r = 51.832$; $\rho = 1000$ 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 Sn1360; Calibrated: 3/16/2016
- Probe: EX3DV4 - SN3901; ConvF(7.93, 7.93, 7.93); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Edge 3/1xRTT_RC3 SO32_ch 1175/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Edge 3/1xRTT_RC3 SO32_ch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

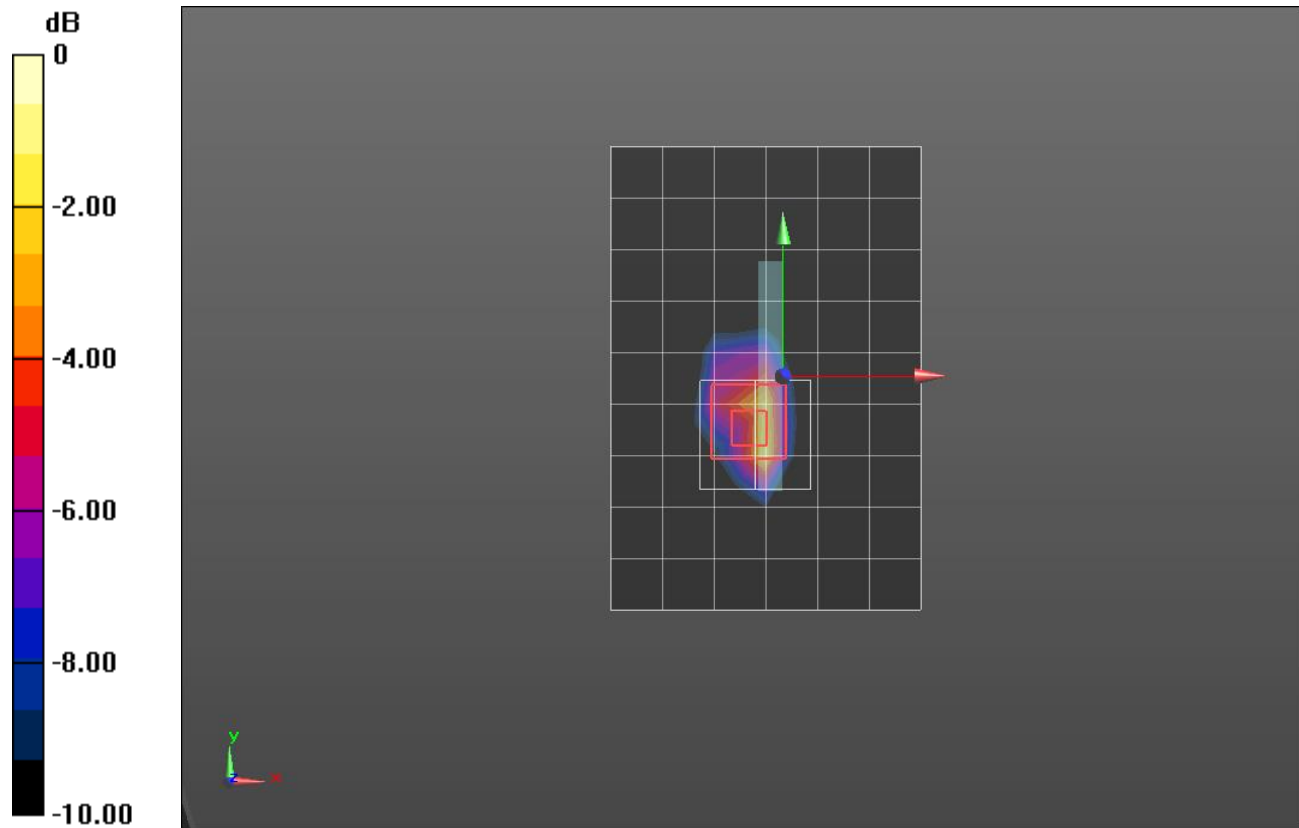
Reference Value = 25.39 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.411 W/kg

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

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



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

CDMA BC10_UAT

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.544$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 4/14/2016
- Probe: EX3DV4 - SN3773; ConvF(8.53, 8.53, 8.53); Calibrated: 4/19/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_1xRTT_RC3 SO55_ch 580/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.872 W/kg

LHS/Touch_1xRTT_RC3 SO55_ch 580/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

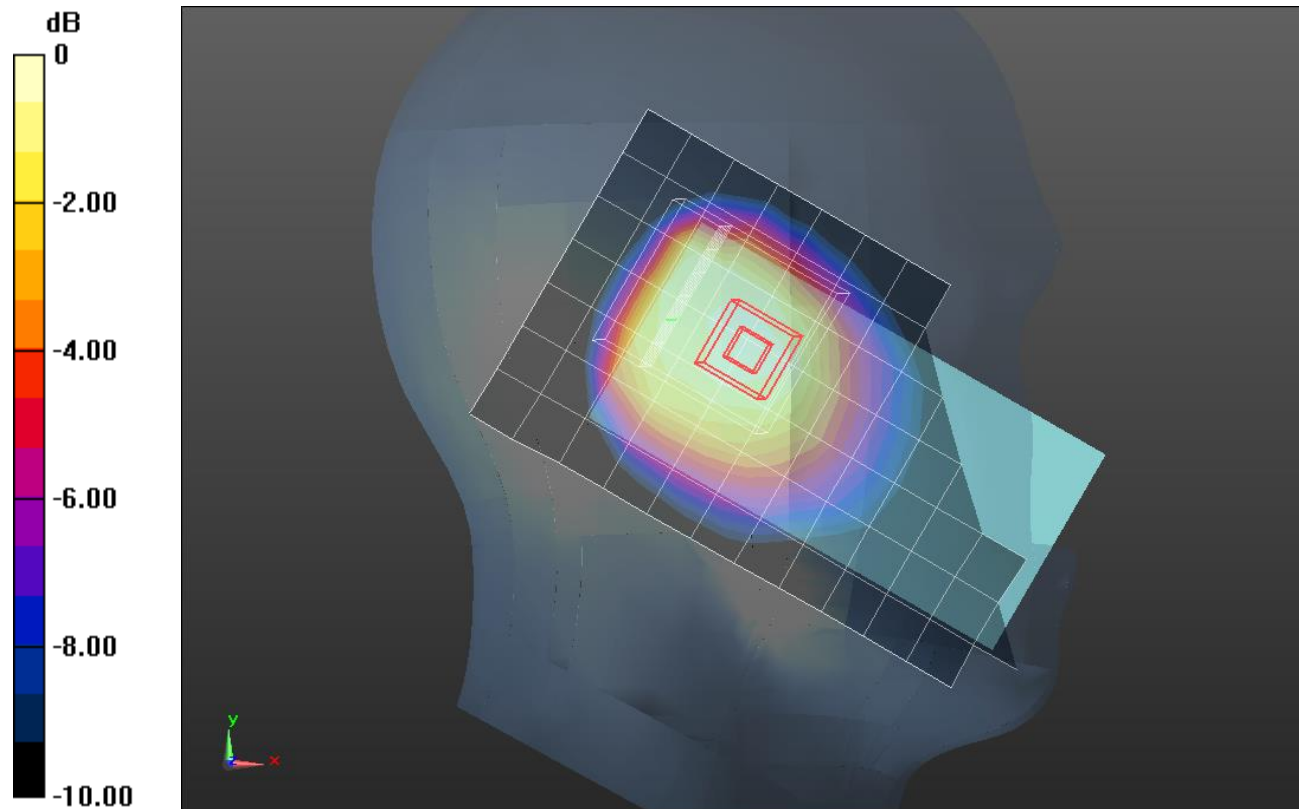
Reference Value = 31.93 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.579 W/kg

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

Maximum value of SAR (measured) = 0.870 W/kg



0 dB = 0.870 W/kg = -0.60 dBW/kg

CDMA BC10_LAT

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 0.999$ S/m; $\epsilon_r = 53.325$; $\rho = 1000$ 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: 4/14/2016
- Probe: EX3DV4 - SN3773; ConvF(8.59, 8.59, 8.59); Calibrated: 4/19/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Front/1xRTT_RC3 SO32_ch 580/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/1xRTT_RC3 SO32_ch 580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

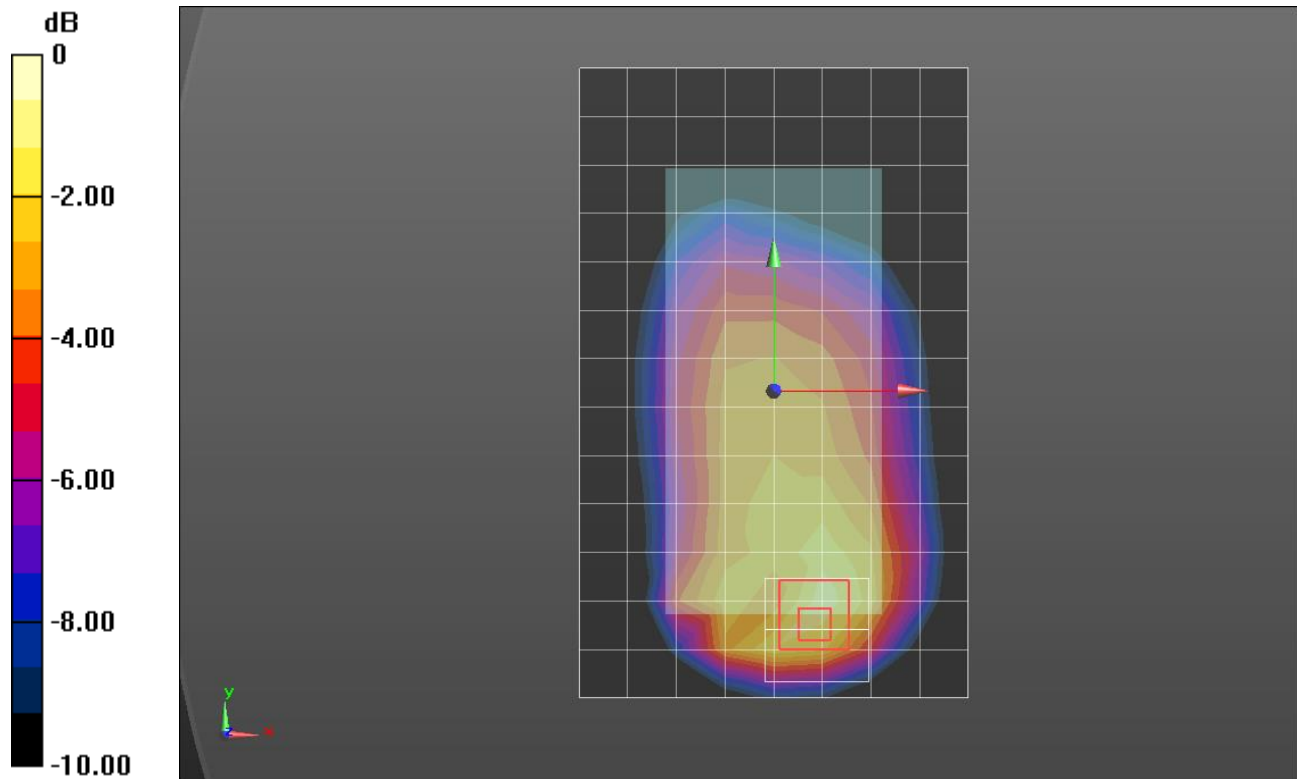
Reference Value = 21.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.232 W/kg

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

Maximum value of SAR (measured) = 0.537 W/kg



CDMA BC10_LAT

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.51$; $\rho = 1000$ 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: 4/14/2016
- Probe: EX3DV4 - SN3773; ConvF(8.59, 8.59, 8.59); Calibrated: 4/19/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Edge 4/1xRTT_RC3 SO32_ch 580/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

Edge 4/1xRTT_RC3 SO32_ch 580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

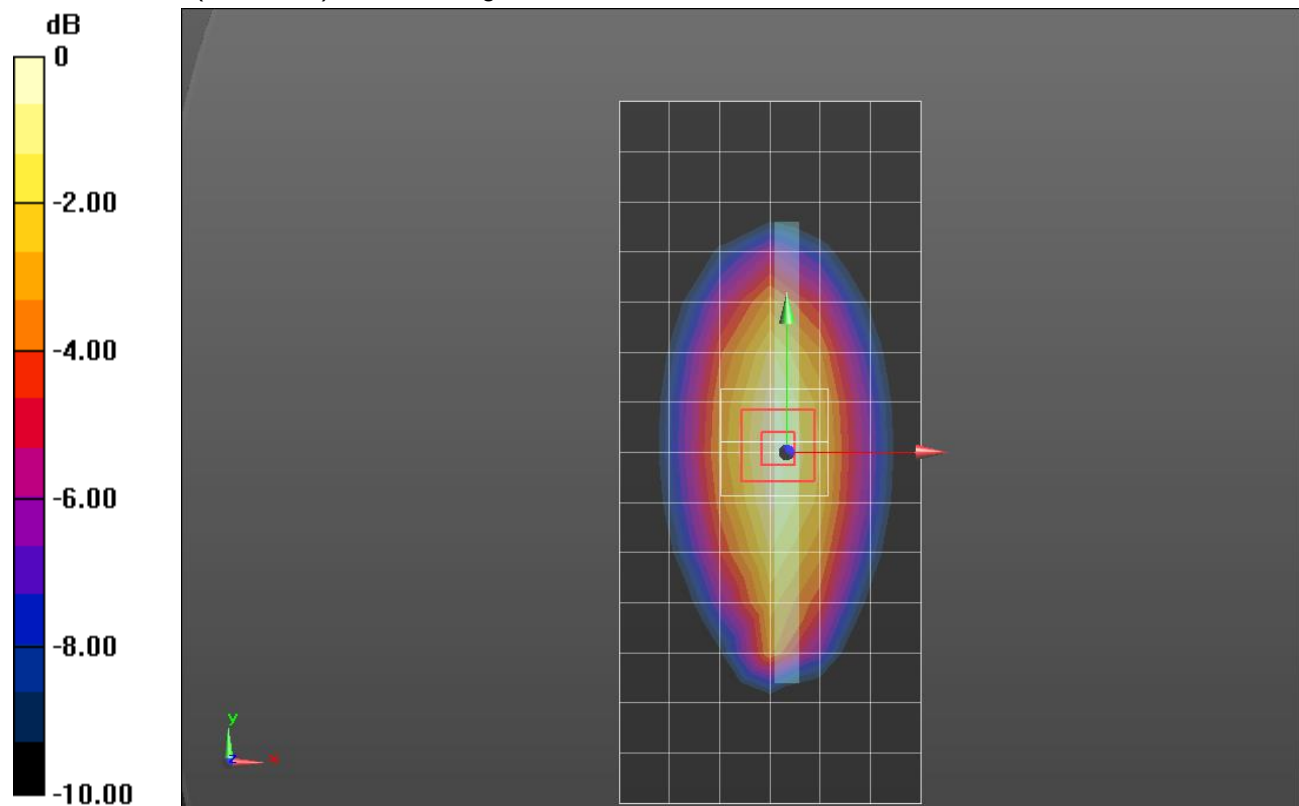
Reference Value = 24.20 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.310 W/kg

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

Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.577 W/kg = -2.39 dBW/kg

LTE Band 4_UAT

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 39.214$; $\rho = 1000$ 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: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(7.59, 7.59, 7.59); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CD; Serial: 1602

RHS/Touch_QPSK_RB 1/49_ch 20300/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.25 W/kg

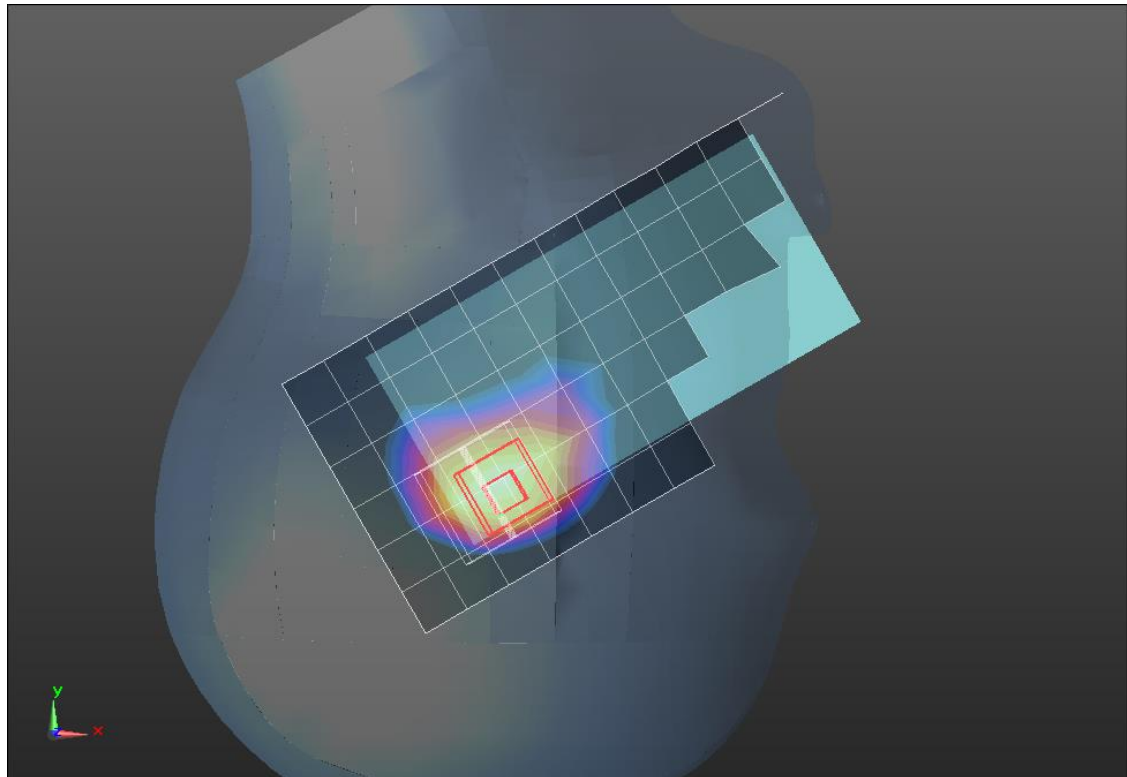
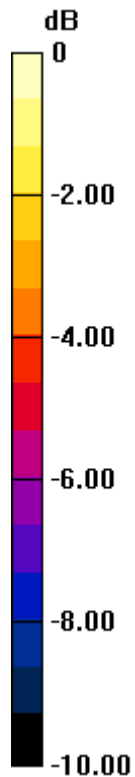
RHS/Touch_QPSK_RB 1/49_ch 20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.48 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.580 W/kg

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



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

LTE Band 4_UAT

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.37$; $\rho = 1000$ 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: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(7.29, 7.29, 7.29); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Front/QPSK_RB 1/49_ch 20300/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.27 W/kg

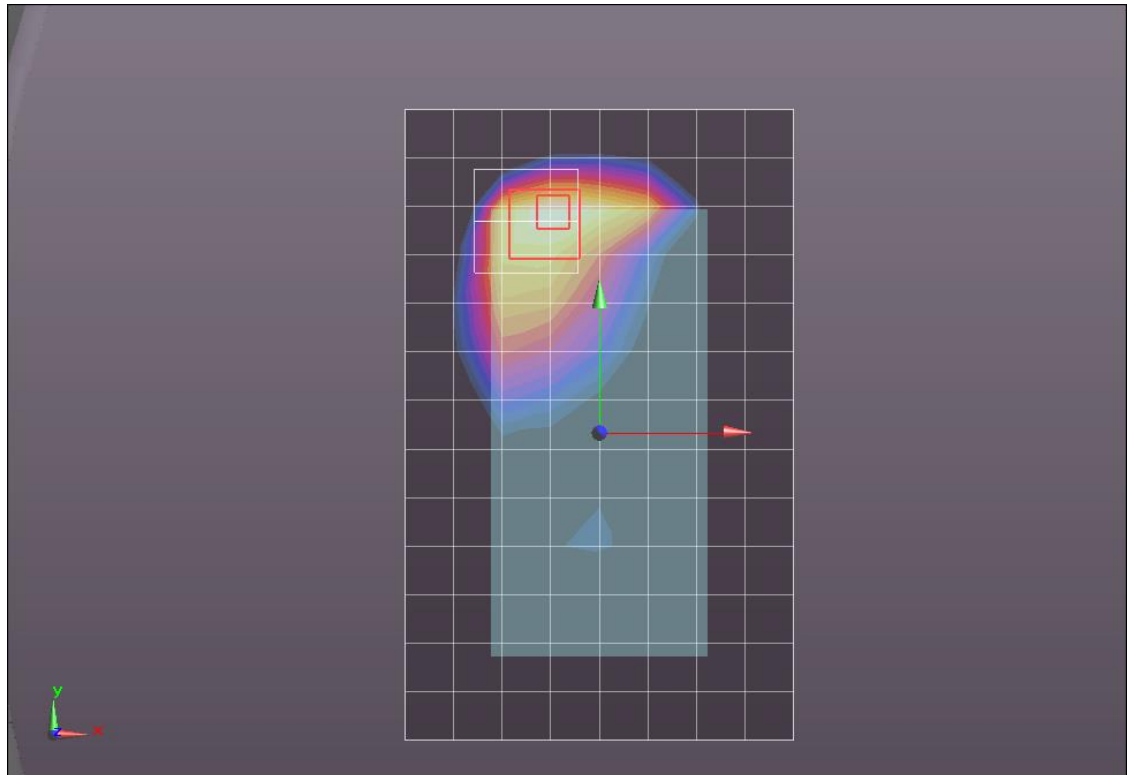
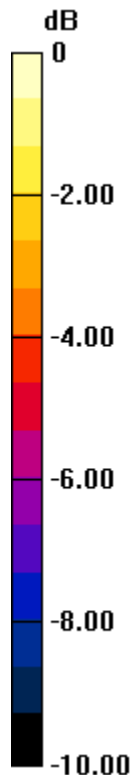
Front/QPSK_RB 1/49_ch 20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.69 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.465 W/kg

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



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

LTE Band 4_LAT

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.476$ S/m; $\epsilon_r = 52.007$; $\rho = 1000$ 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: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(7.29, 7.29, 7.29); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

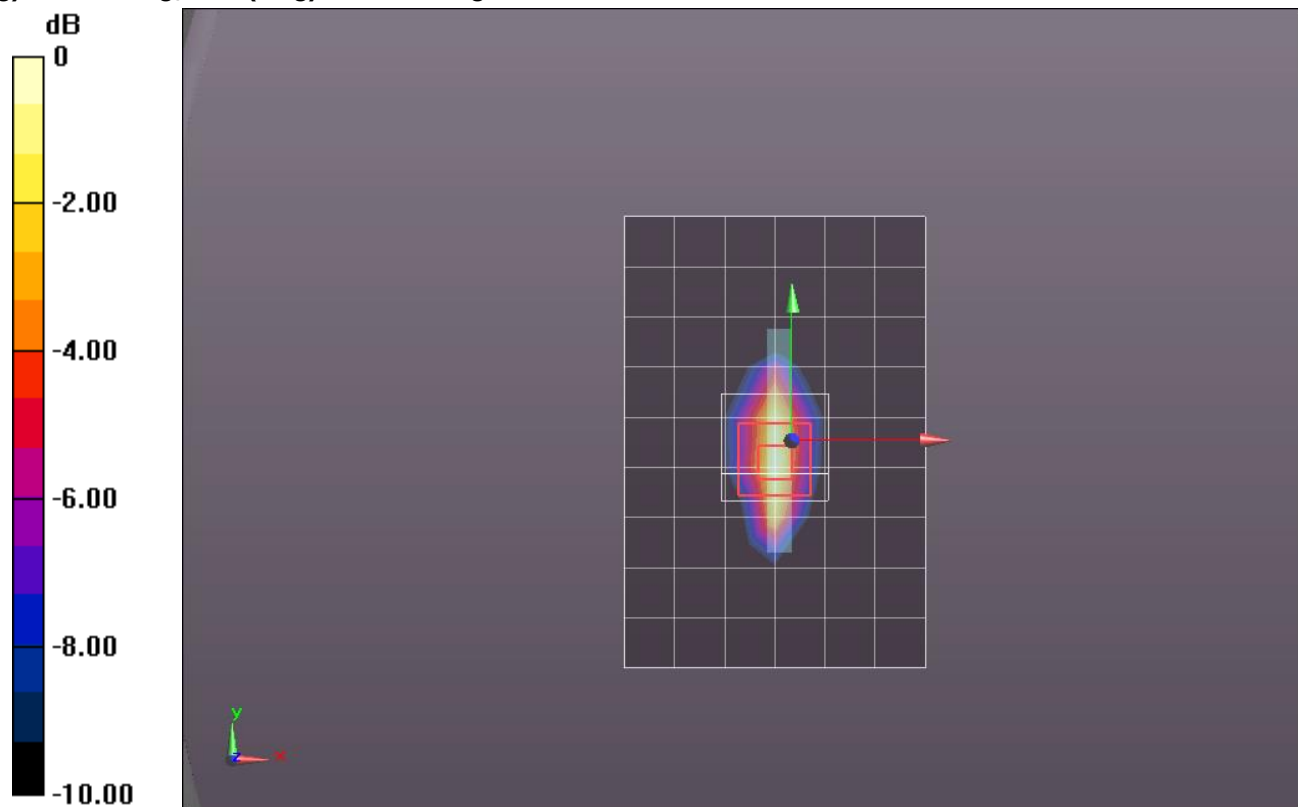
Edge 3/QPSK_RB 1/49_ch 20300/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.62 W/kg

Edge 3/QPSK_RB 1/49_ch 20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.55 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.538 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

LTE Band 7_LAT

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 38.099$; $\rho = 1000$ 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: 4/14/2016
- Probe: EX3DV4 - SN3773; ConvF(6.49, 6.49, 6.49); Calibrated: 4/19/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_QPSK RB 1,49_ch 21350/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.23 W/kg

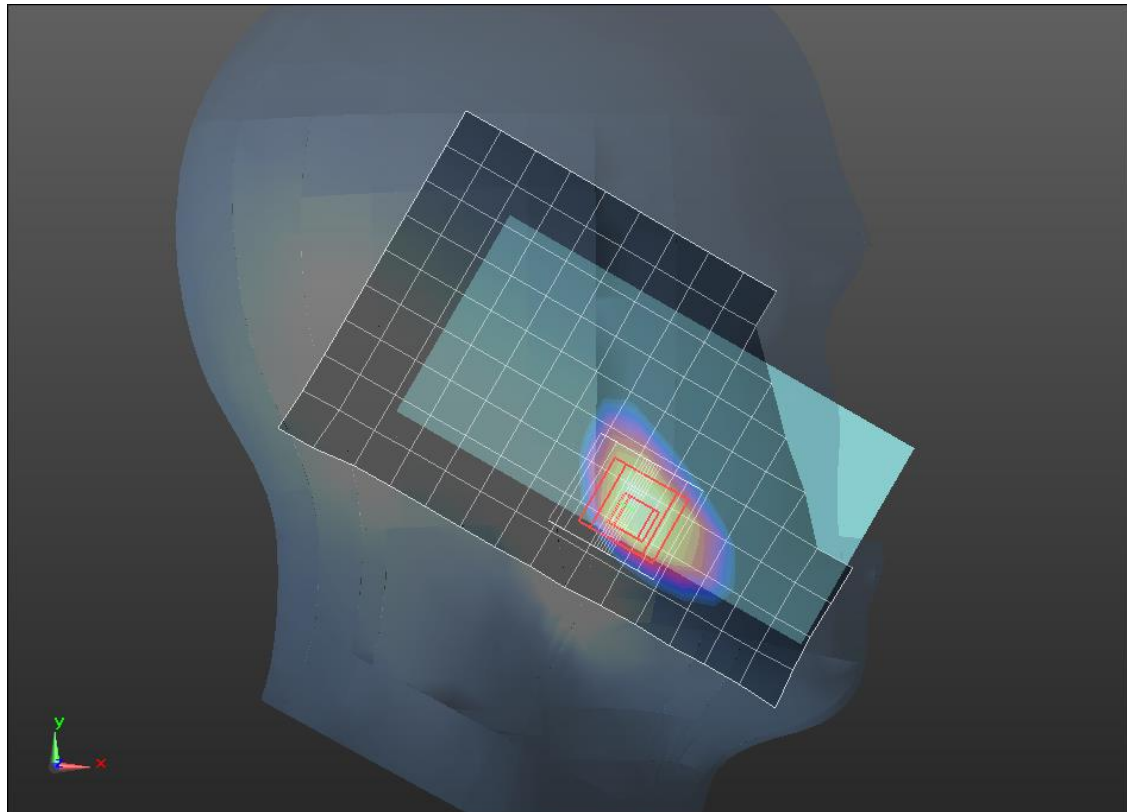
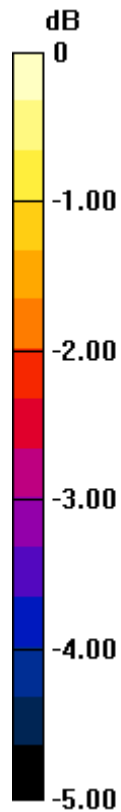
LHS/Touch_QPSK RB 1,49_ch 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.34 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.552 W/kg

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



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

LTE Band 7_LAT

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.146$ S/m; $\epsilon_r = 50.795$; $\rho = 1000$ 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: 1/21/2016
- Probe: EX3DV4 - SN3991; ConvF(7.22, 7.22, 7.22); Calibrated: 5/12/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Front/QPSK RB 1,49_ch 21350/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.84 W/kg

Front/QPSK RB 1,49_ch 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.471 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.447 W/kg

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

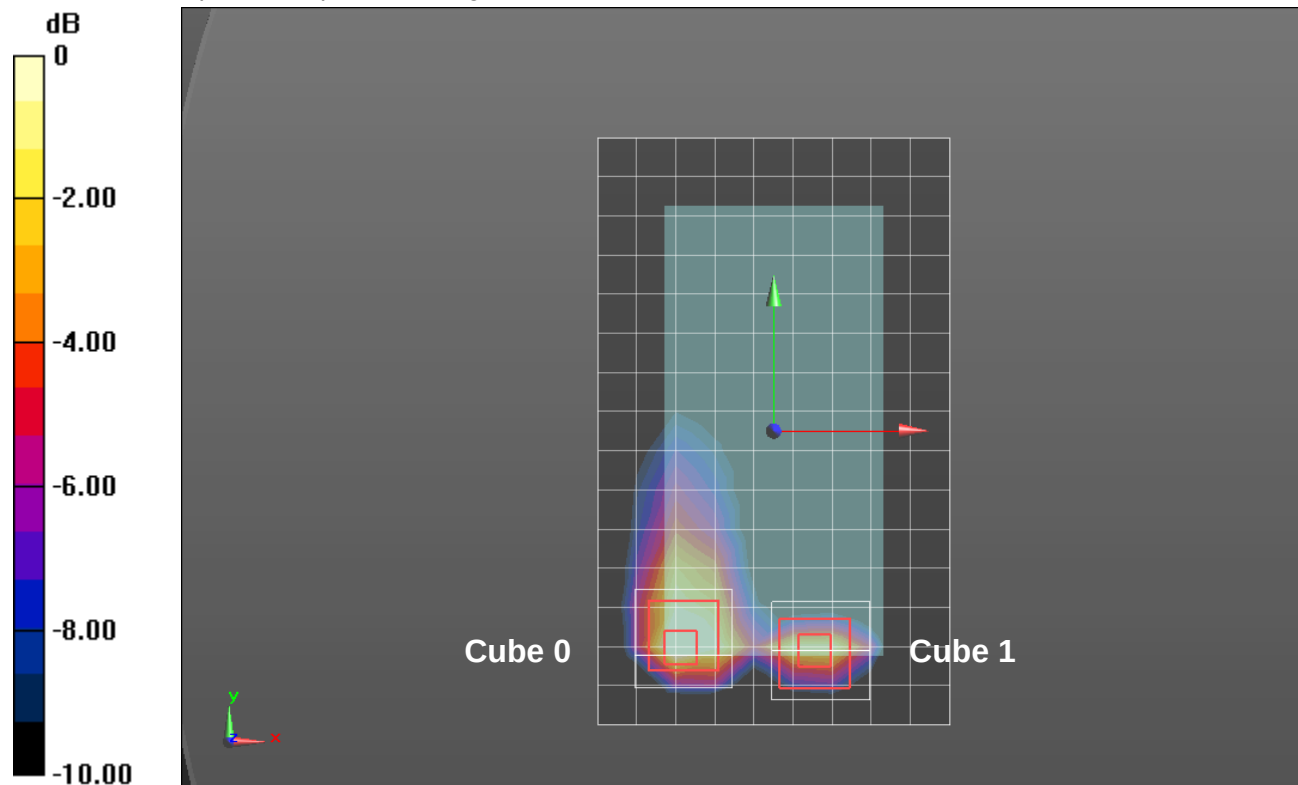
Front/QPSK RB 1,49_ch 21350/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.471 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.272 W/kg

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



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

LTE Band 12_UAT

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; $\sigma = 0.892$ S/m; $\epsilon_r = 40.843$; $\rho = 1000$ 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 Sn1239; Calibrated: 4/14/2016
- Probe: EX3DV4 - SN3773; ConvF(9.01, 9.01, 9.01); Calibrated: 4/19/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

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

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

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

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

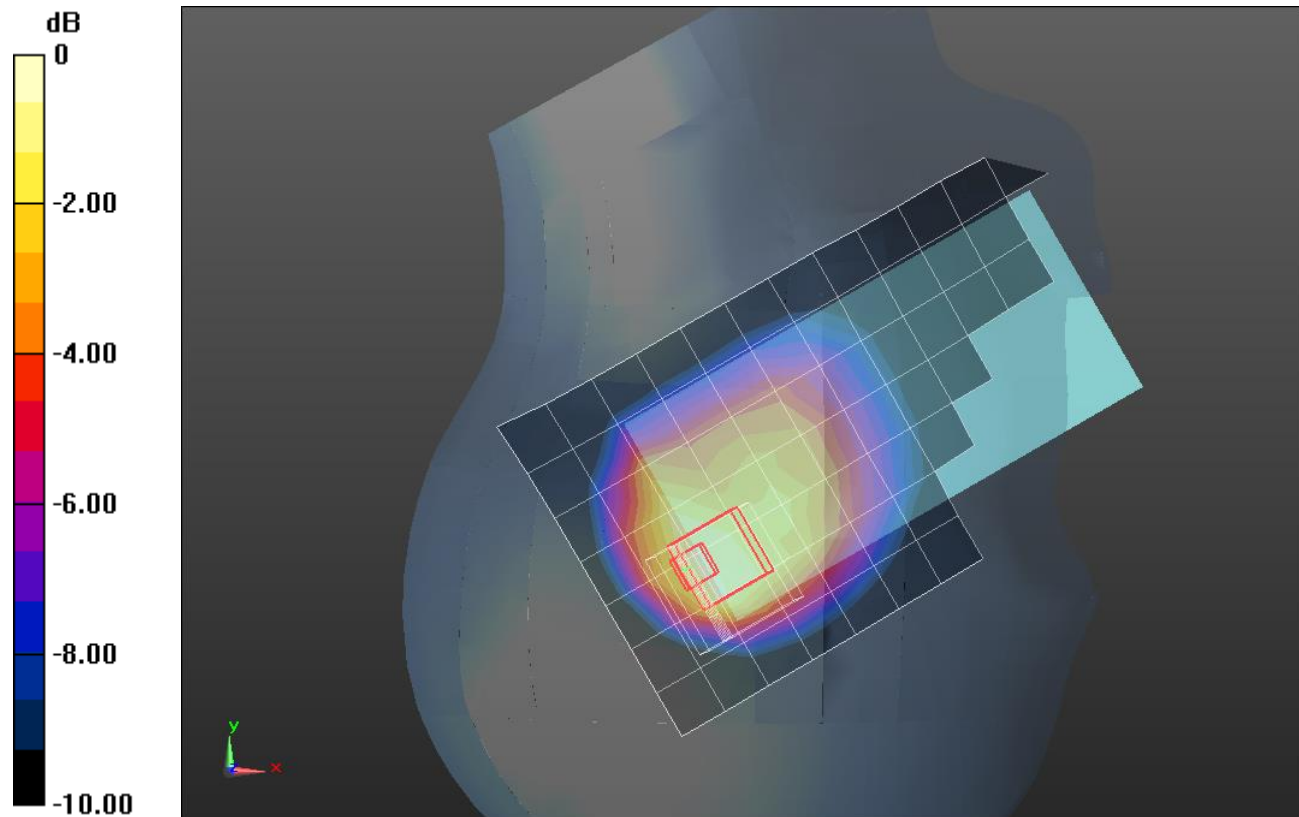
Reference Value = 28.53 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.329 W/kg

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

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



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

LTE Band 12_LAT

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; $\sigma = 0.925$ S/m; $\epsilon_r = 53.877$; $\rho = 1000$ 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 Sn1258; Calibrated: 5/10/2016
- Probe: EX3DV4 - SN3871; ConvF(9.97, 9.97, 9.97); Calibrated: 8/14/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:xxxx

Front/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) = 0.452 W/kg

Front/QPSK_RB 1/24_ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

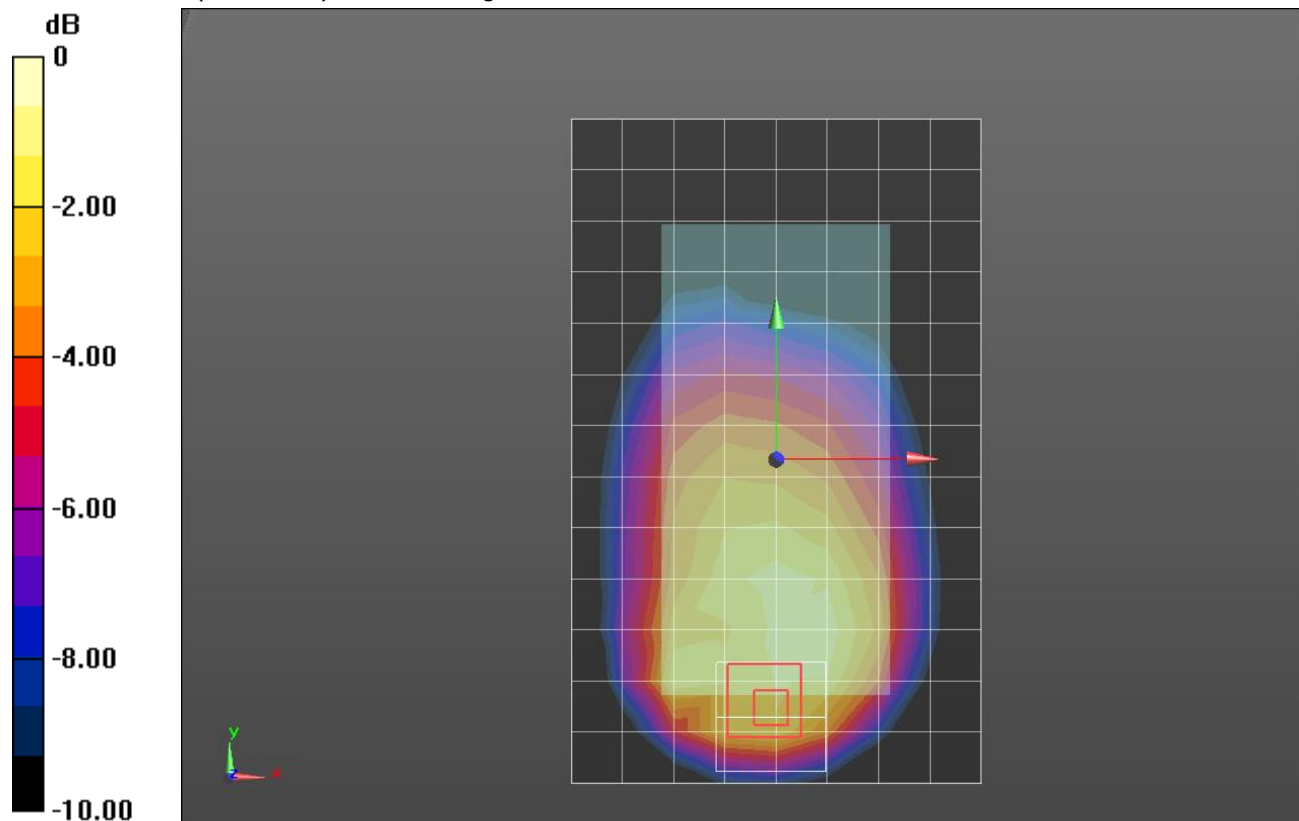
Reference Value = 17.481 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.251 W/kg

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

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

LTE Band 12_LAT

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; $\sigma = 0.925$ S/m; $\epsilon_r = 53.877$; $\rho = 1000$ 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 Sn1258; Calibrated: 5/10/2016
- Probe: EX3DV4 - SN3871; ConvF(9.97, 9.97, 9.97); Calibrated: 8/14/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:xxxx

Edge 4/QPSK_RB 1/24_ch 23095/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.539 W/kg

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

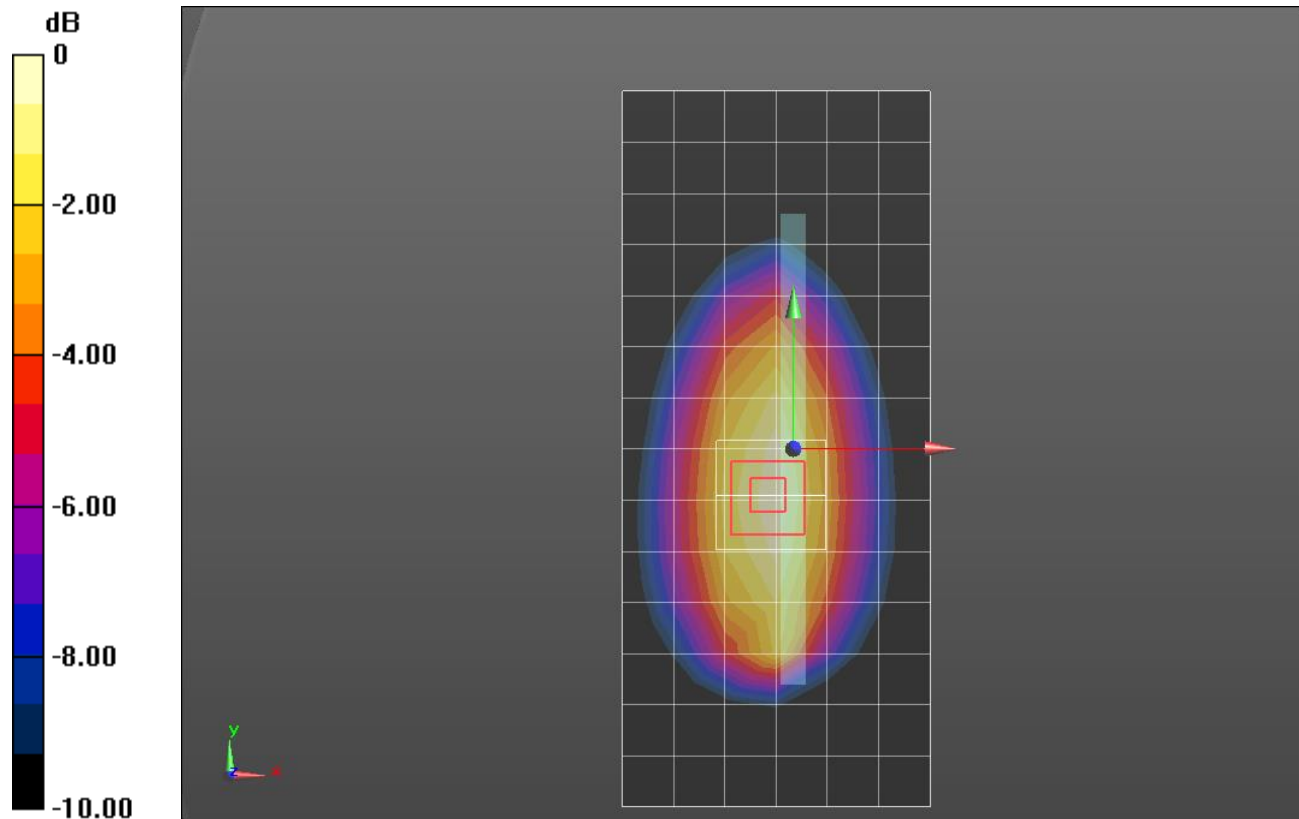
Reference Value = 22.301 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.309 W/kg

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

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

LTE Band 13_UAT

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; $\sigma = 0.925$ S/m; $\epsilon_r = 39.912$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 3/16/2016
- Probe: EX3DV4 - SN3901; ConvF(10.21, 10.21, 10.21); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

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

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

Maximum value of SAR (measured) = 0.873 W/kg

RHS/Touch_QPSK_RB 1/24_ch 23230/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

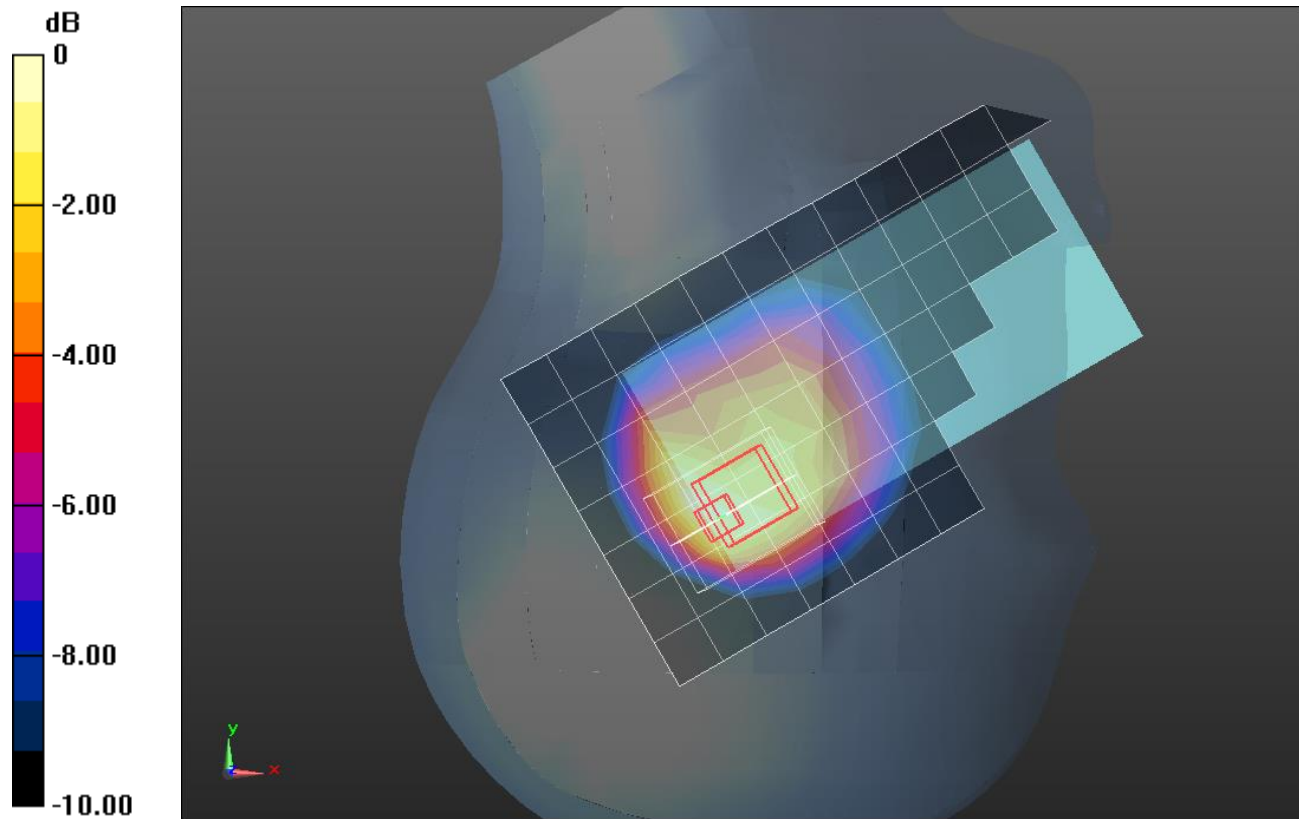
Reference Value = 31.39 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.396 W/kg

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

Maximum value of SAR (measured) = 0.915 W/kg



0 dB = 0.915 W/kg = -0.39 dBW/kg

LTE Band 13_LAT

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; $\sigma = 1.008$ S/m; $\epsilon_r = 54.339$; $\rho = 1000$ 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 Sn1360; Calibrated: 3/16/2016
- Probe: EX3DV4 - SN3901; ConvF(9.82, 9.82, 9.82); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Rear/QPSK_RB 1/24_ch 23230/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.781 W/kg

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

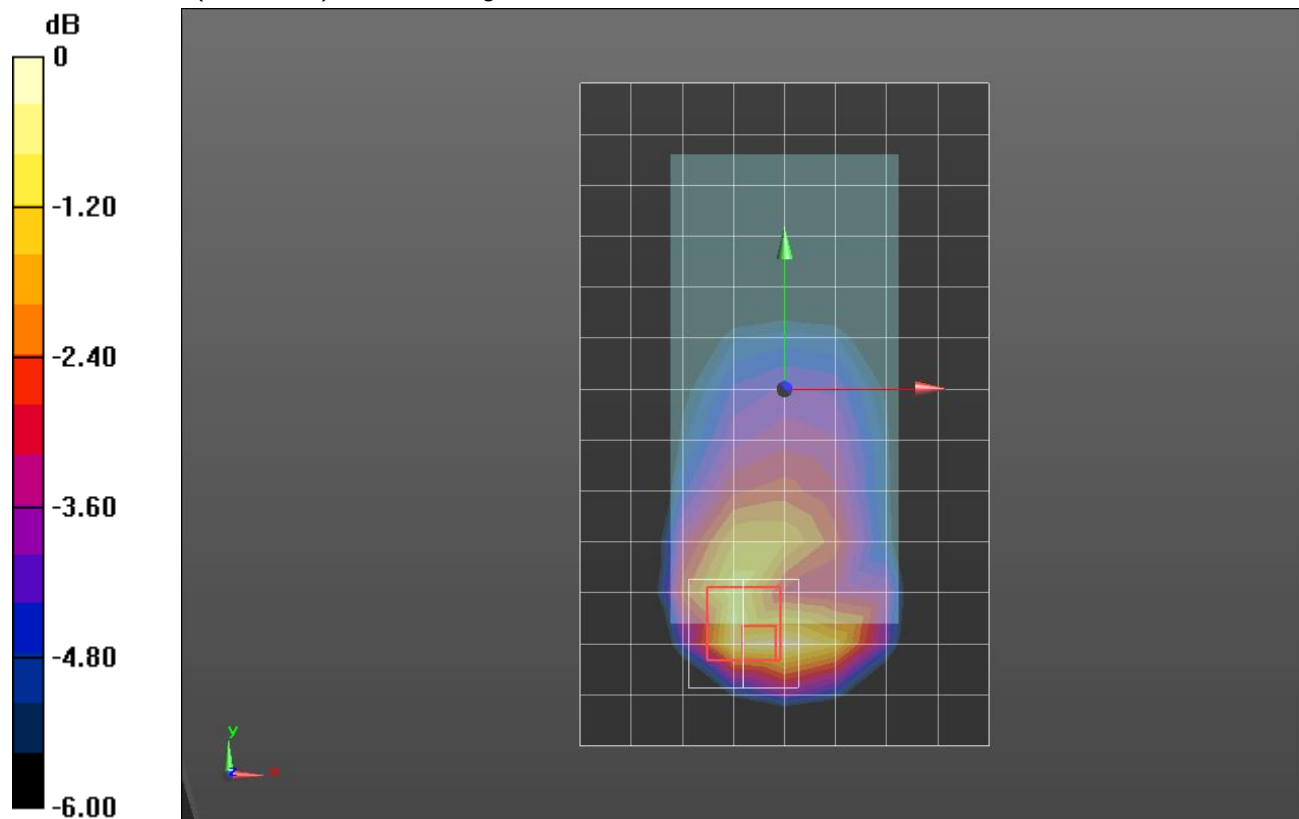
Reference Value = 28.40 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.343 W/kg

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

Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg = -0.94 dBW/kg

LTE Band 13_LAT

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; $\sigma = 1.008$ S/m; $\epsilon_r = 54.339$; $\rho = 1000$ 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 Sn1360; Calibrated: 3/16/2016
- Probe: EX3DV4 - SN3901; ConvF(9.82, 9.82, 9.82); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

Edge 4/QPSK_RB 1/24_ch 23230/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.01 W/kg

Edge 4/QPSK_RB 1/24_ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

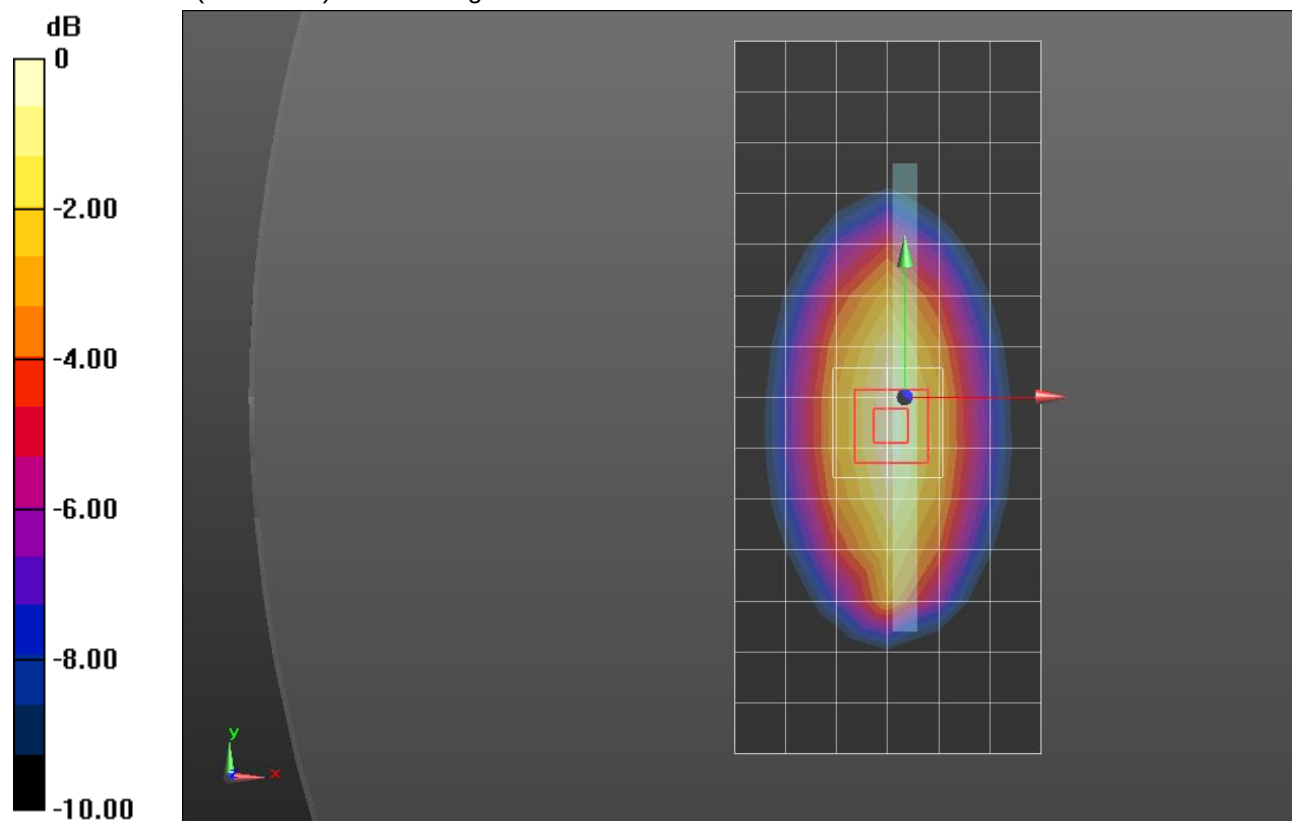
Reference Value = 32.08 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.557 W/kg

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

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

LTE Band 25_UAT

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

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.615$; $\rho = 1000$ 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 Sn1380; Calibrated: 7/13/2015
- Probe: EX3DV4 - SN3902; ConvF(8.1, 8.1, 8.1); Calibrated: 5/17/2016;
- 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 Repeated/Area Scan (8x13x1): Measurement grid:

dx=15mm, dy=15mm

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

RHS/Touch_QPSK_RB 1/49_ch 26590 Repeated/Zoom Scan (5x5x7)/Cube 0: Measurement

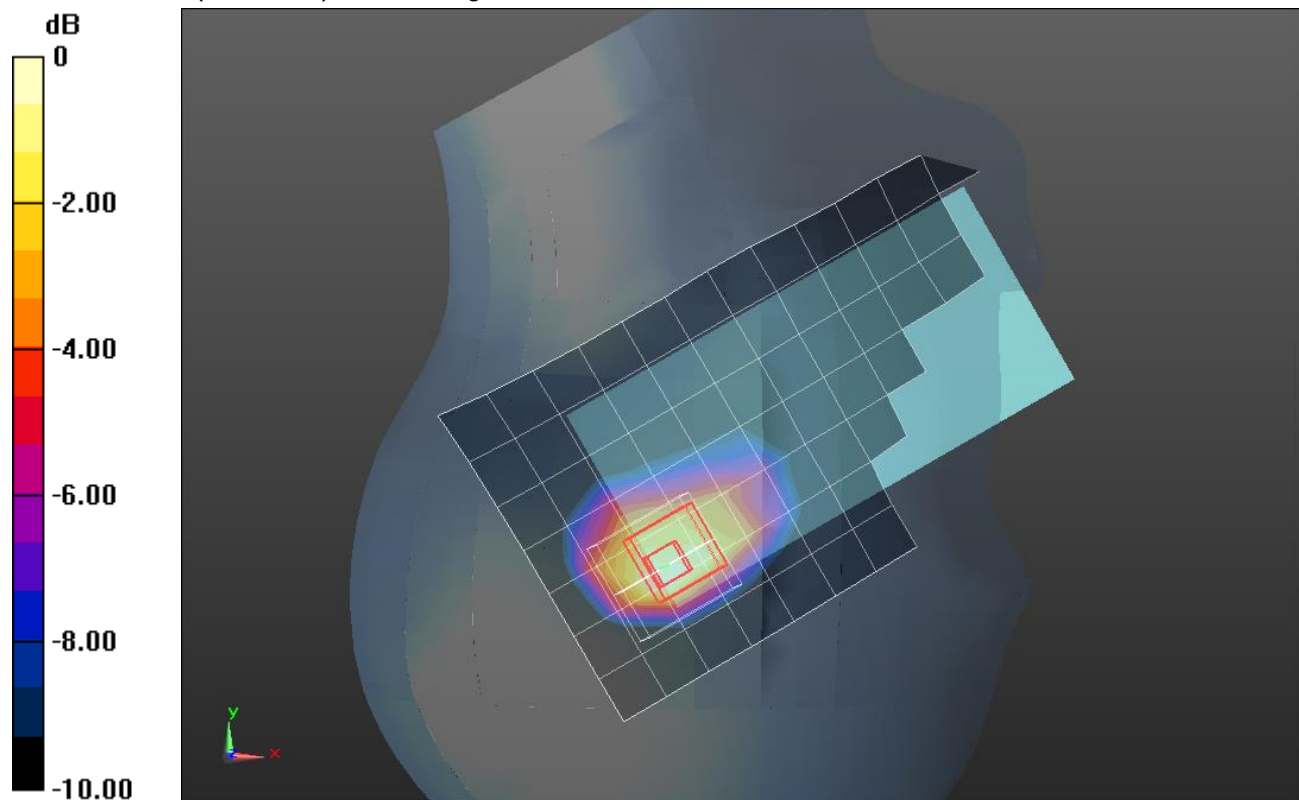
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.242 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.550 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

LTE Band 25_LAT

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

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.525$ S/m; $\epsilon_r = 51.832$; $\rho = 1000$ 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 Sn1360; Calibrated: 3/16/2016
- Probe: EX3DV4 - SN3901; ConvF(7.93, 7.93, 7.93); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Front/QPSK_RB 1/49_ch 26590/Area Scan 2 (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

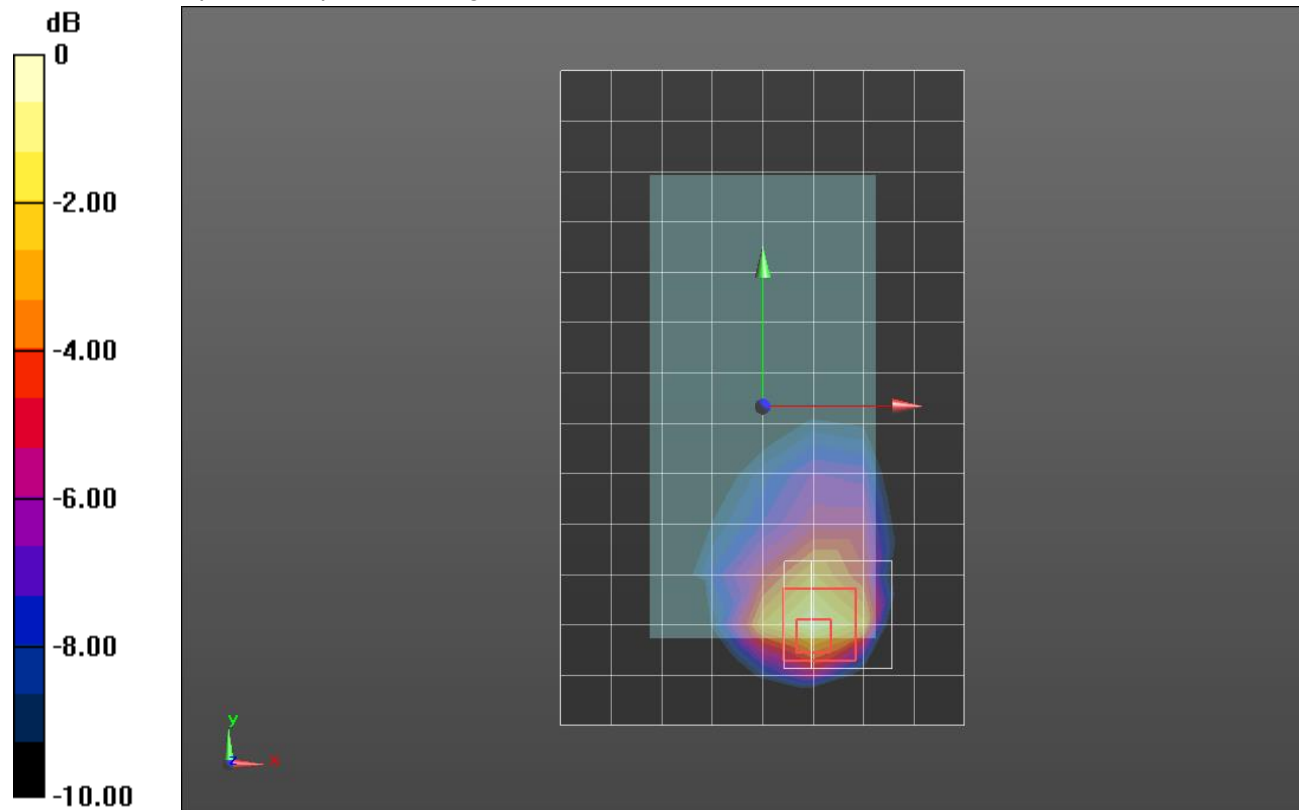
Front/QPSK_RB 1/49_ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.48 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.435 W/kg

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



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

LTE Band 25_LAT

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

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.525$ S/m; $\epsilon_r = 51.832$; $\rho = 1000$ 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 Sn1360; Calibrated: 3/16/2016
- Probe: EX3DV4 - SN3901; ConvF(7.93, 7.93, 7.93); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Edge 3/QPSK_RB 1/49_ch 26590/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

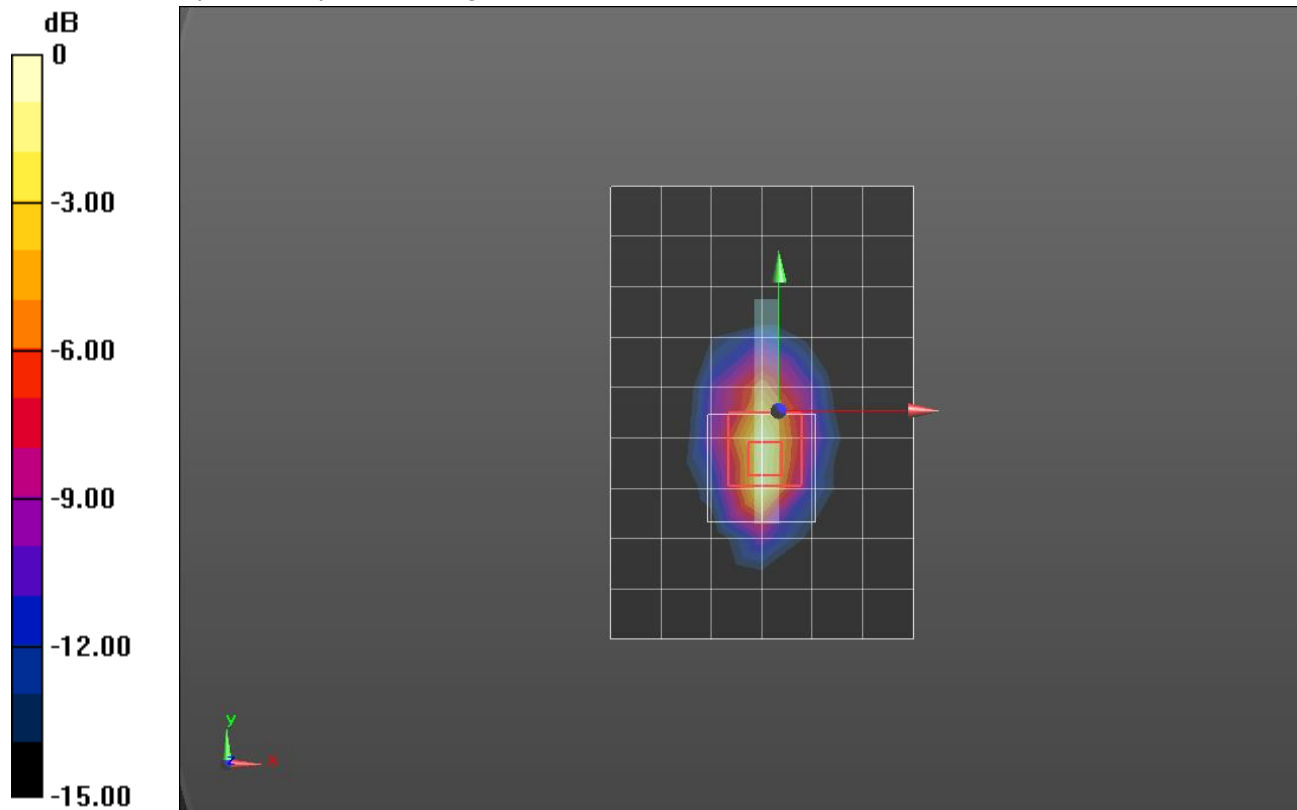
Edge 3/QPSK_RB 1/49_ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.49 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.444 W/kg

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



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

LTE Band 26_UAT

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.898$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.45, 8.45, 8.45); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_QPSK_RB 1/24_ch 26865/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.705 W/kg

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

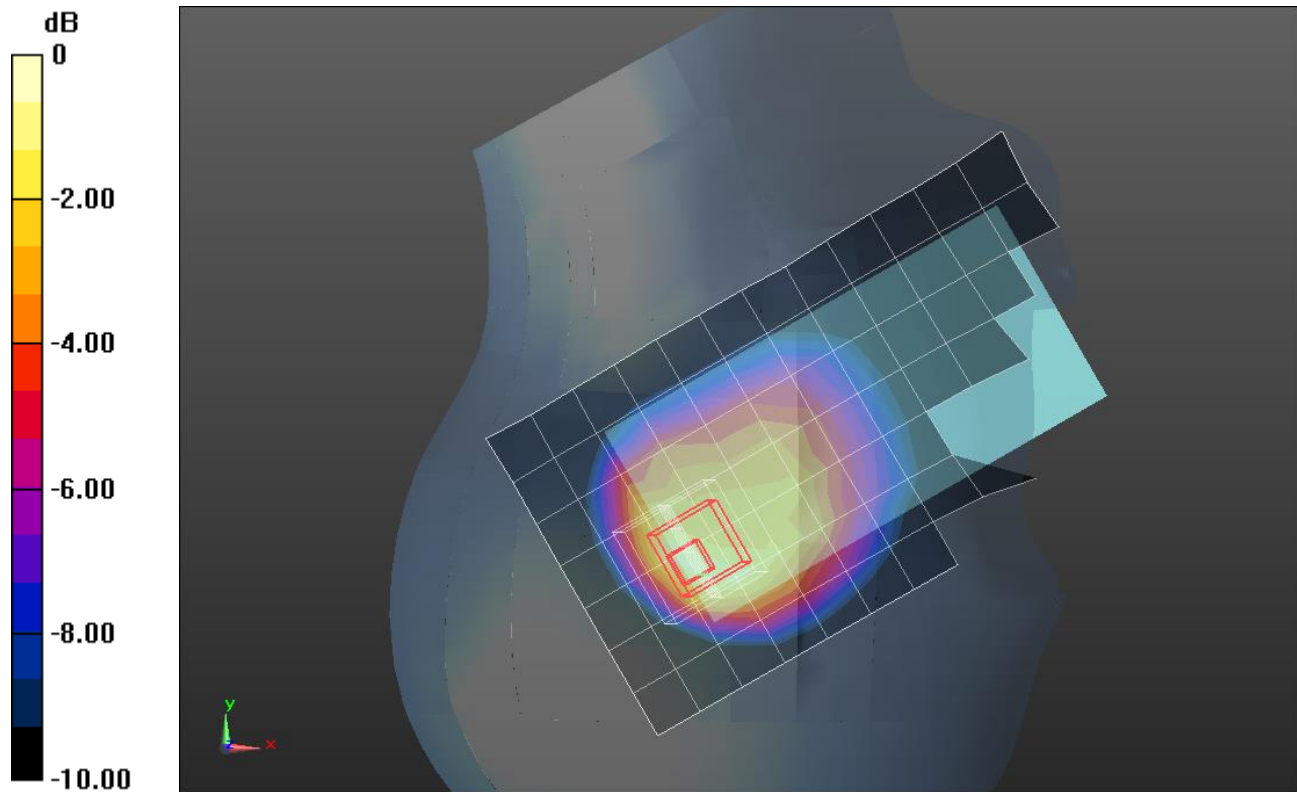
Reference Value = 28.833 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.322 W/kg

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

Maximum value of SAR (measured) = 0.777 W/kg



LTE Band 26_LAT

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; $\sigma = 1.003$ S/m; $\epsilon_r = 53.251$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Front/QPSK_RB 1/24_ch 26865/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/QPSK_RB 1/24_ch 26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

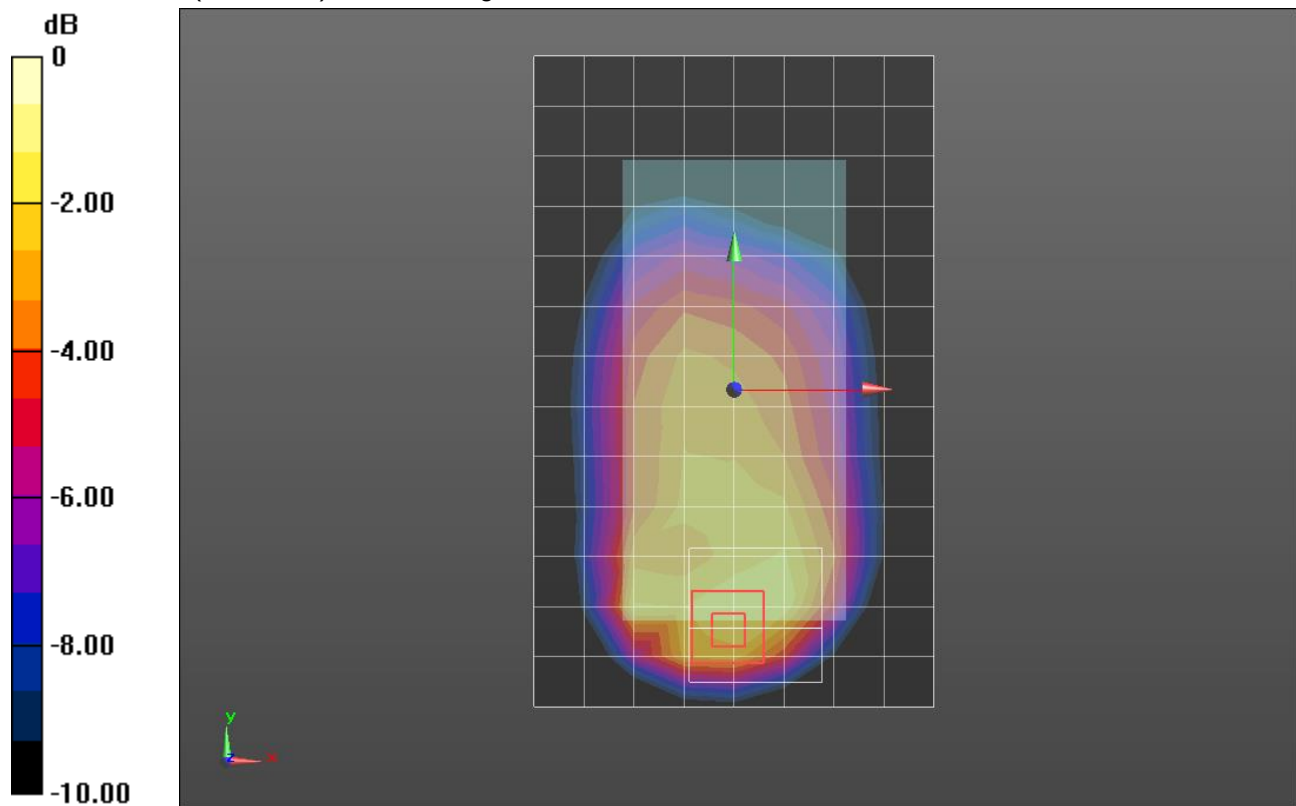
Reference Value = 25.220 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.337 W/kg

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

Maximum value of SAR (measured) = 0.824 W/kg



0 dB = 0.824 W/kg = -0.84 dBW/kg

LTE Band 26_LAT

Frequency: 819 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 819$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.319$; $\rho = 1000$ 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: 4/15/2016
- Probe: EX3DV4 - SN3929; ConvF(8.71, 8.71, 8.71); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Edge 4/QPSK_RB 1/24_ch 26740/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.859 W/kg

Edge 4/QPSK_RB 1/24_ch 26740/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

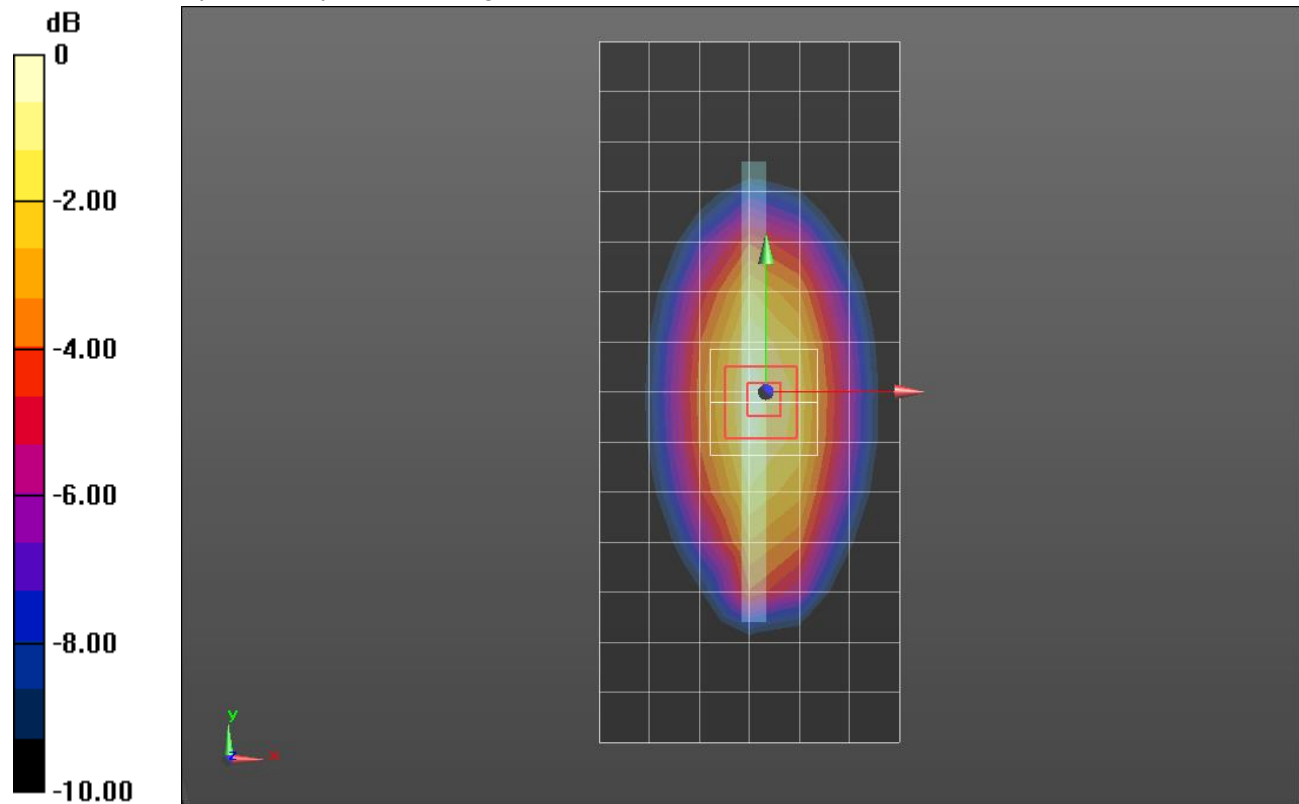
Reference Value = 30.773 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.496 W/kg

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

Maximum value of SAR (measured) = 0.919 W/kg



0 dB = 0.919 W/kg = -0.37 dBW/kg

LTE Band 30_UAT

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.703$ S/m; $\epsilon_r = 38.723$; $\rho = 1000$ 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 Sn1377; Calibrated: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(7.04, 7.04, 7.04); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

RHS/Touch_QPSK_RB 1/24_ch 27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

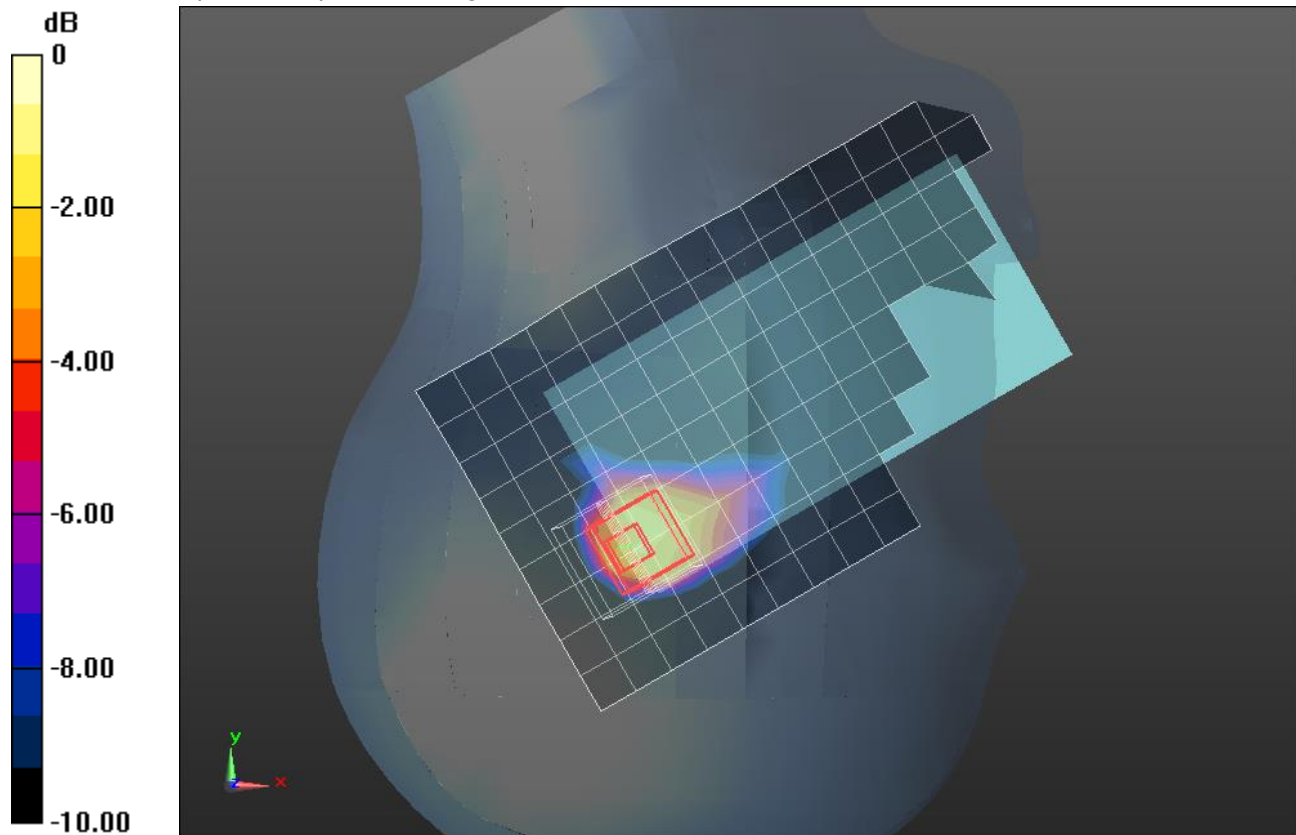
RHS/Touch_QPSK_RB 1/24_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.34 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.481 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

LTE Band 30_LAT

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.857$ S/m; $\epsilon_r = 52.158$; $\rho = 1000$ 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: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(7.01, 7.01, 7.01); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Front/QPSK_RB 1/24_ch 27710/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.32 W/kg

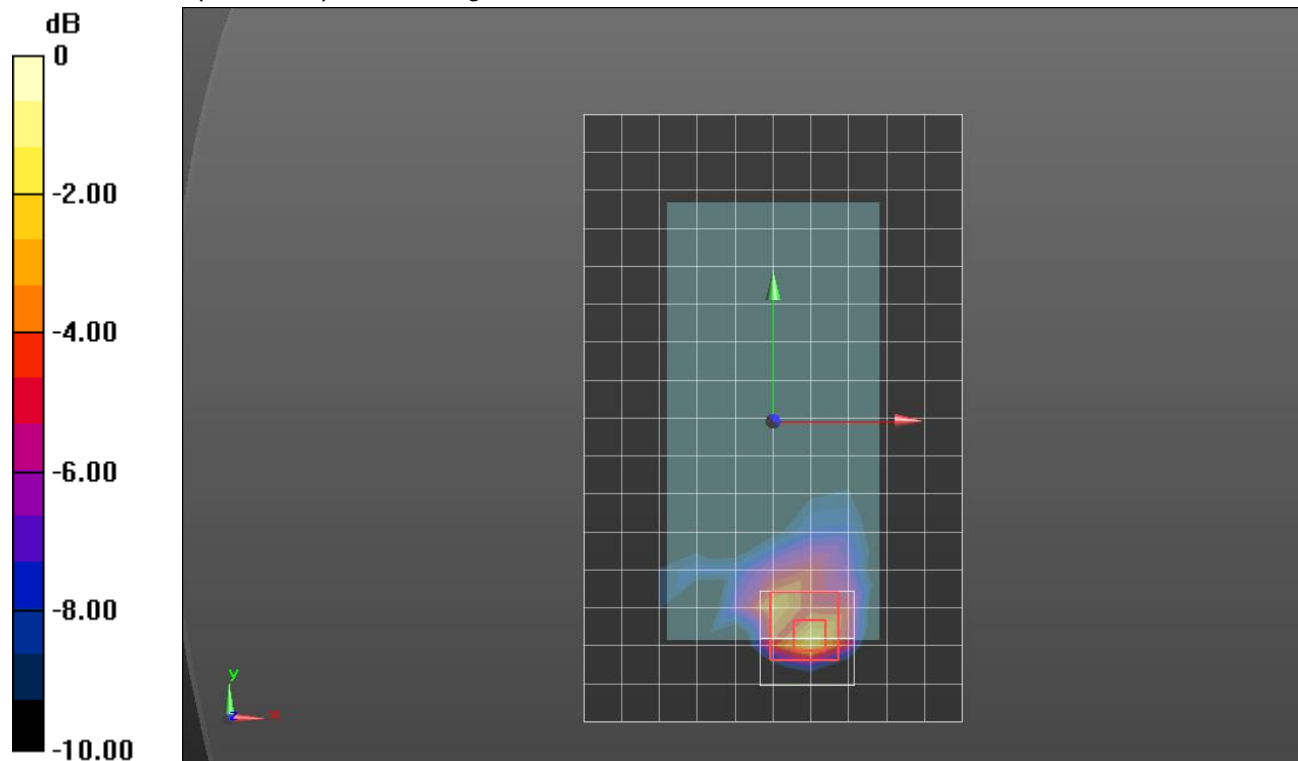
Front/QPSK_RB 1/24_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.09 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.453 W/kg

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



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

LTE Band 41_UAT

Frequency: 2510 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.895$ S/m; $\epsilon_r = 39.658$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2016
- Probe: EX3DV4 - SN3885; ConvF(6.83, 6.83, 6.83); Calibrated: 9/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_QPSK RB 1,49_ch 39790/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.49 W/kg

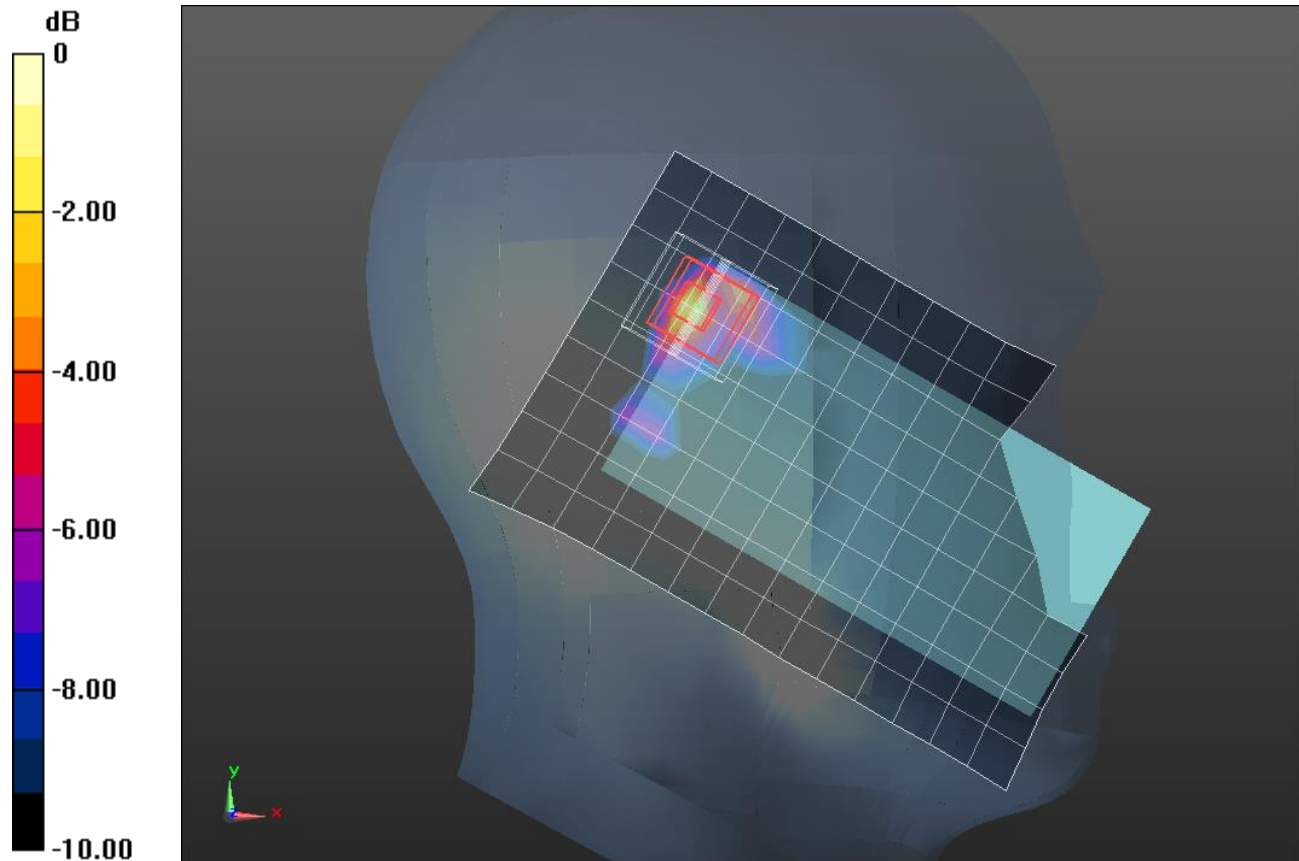
LHS/Touch_QPSK RB 1,49_ch 39790/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.62 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

LTE Band 41_LAT

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; $\sigma = 2.224$ S/m; $\epsilon_r = 50.936$; $\rho = 1000$ 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: 1/21/2016
- Probe: EX3DV4 - SN3991; ConvF(7.22, 7.22, 7.22); Calibrated: 5/12/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Front/QPSK RB 1,49_ch 40620/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

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

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

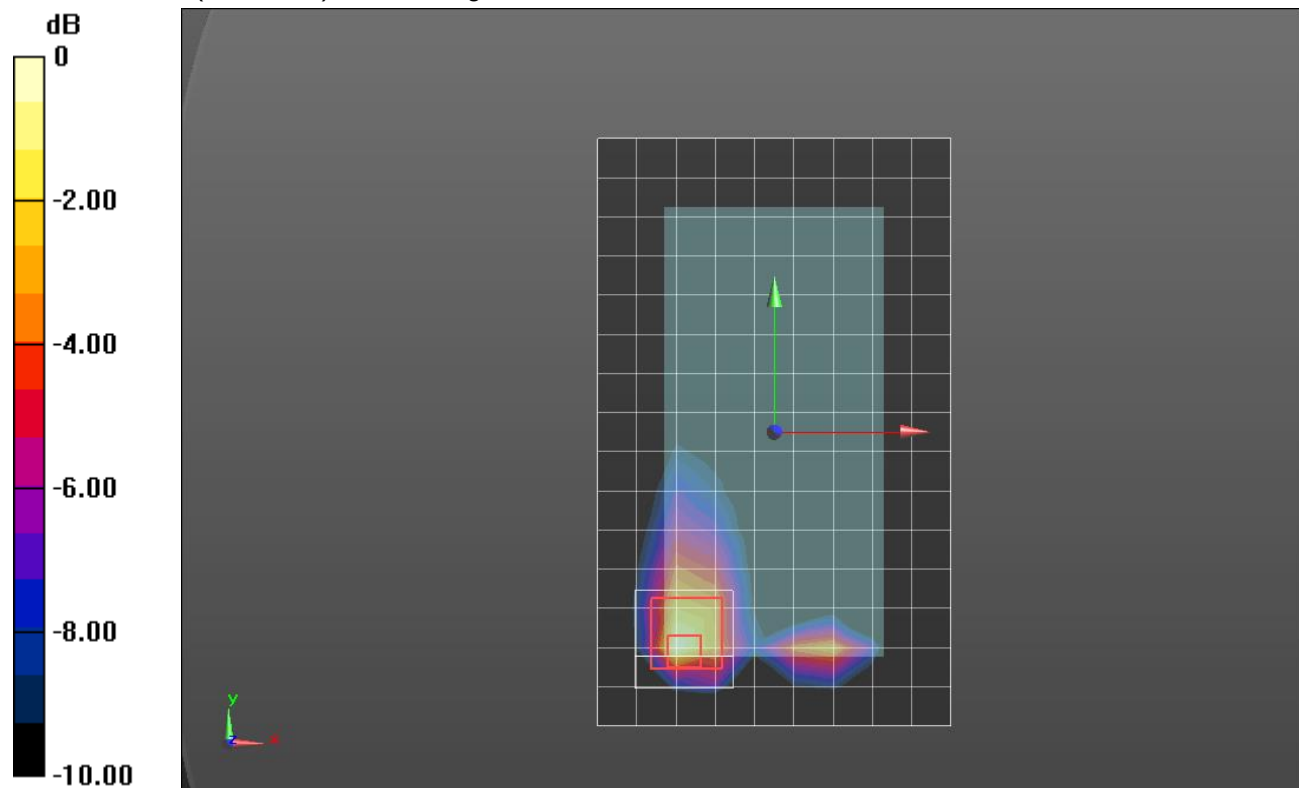
Reference Value = 12.419 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.441 W/kg

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

Maximum value of SAR (measured) = 1.67 W/kg



LTE-2CA Band 7_LAT

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2560$ MHz; $\sigma = 2.172$ S/m; $\epsilon_r = 52.536$; $\rho = 1000$ kg/m³

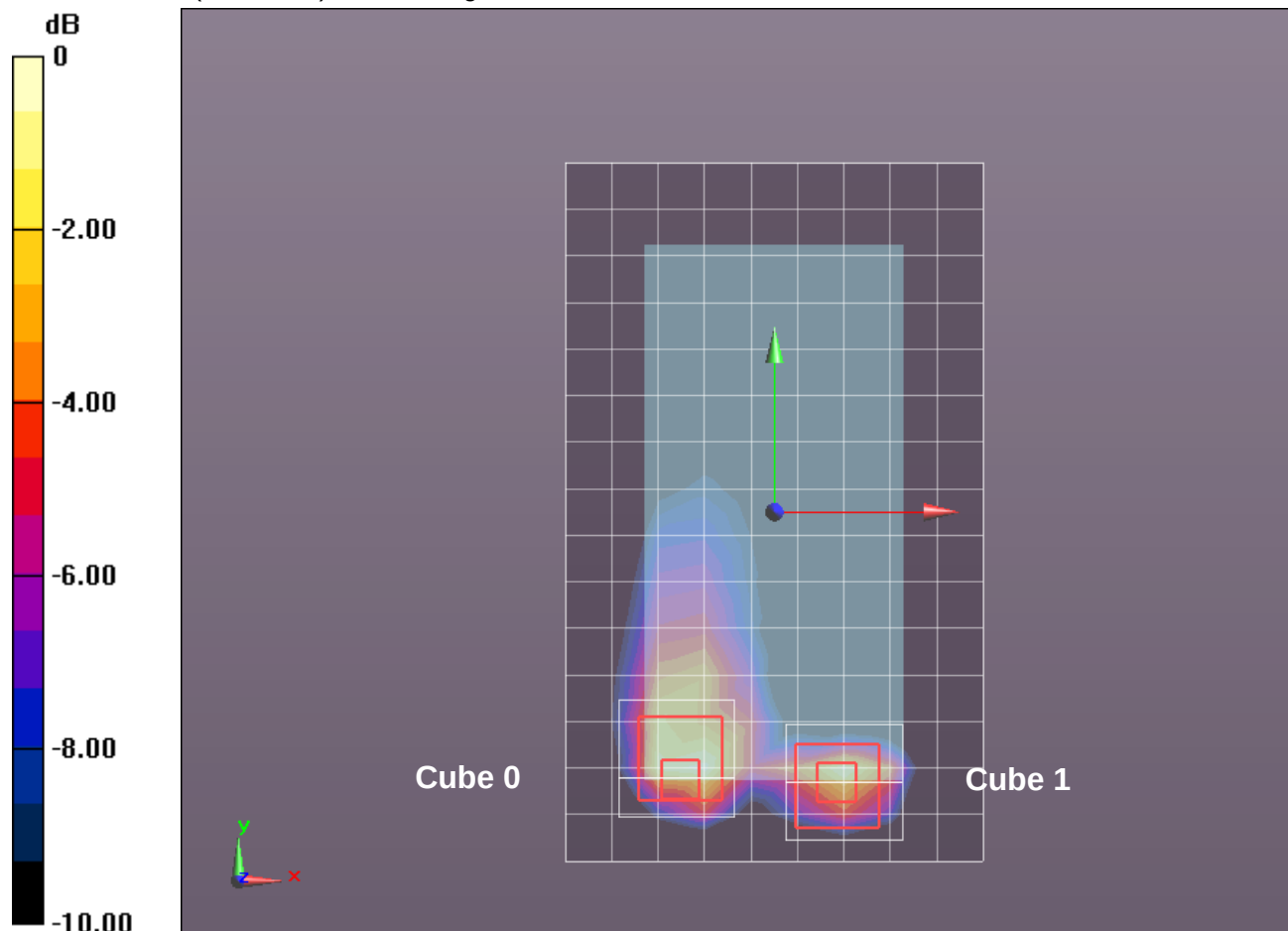
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2015
- Probe: EX3DV4 - SN3751; ConvF(6.52, 6.52, 6.52); Calibrated: 11/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Front/QPSK_RB 1/49_ch 21350/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.28 W/kg

Front/QPSK_RB 1/49_ch 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.87 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.415 W/kg
Maximum value of SAR (measured) = 1.61 W/kg

Front/QPSK_RB 1/49_ch 21350/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.87 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.350 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



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

LTE-2CA Band 41_UAT

Frequency: 2506 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2506$ MHz; $\sigma = 1.912$ S/m; $\epsilon_r = 38.582$; $\rho = 1000$ 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: 1/21/2016
- Probe: EX3DV4 - SN3991; ConvF(7.24, 7.24, 7.24); Calibrated: 5/12/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0; Type: QD000P40CD; Serial: 1629

LHS/Touch_QPSK_RB 1/49_ch 39750/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

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

LHS/Touch_QPSK_RB 1/49_ch 39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

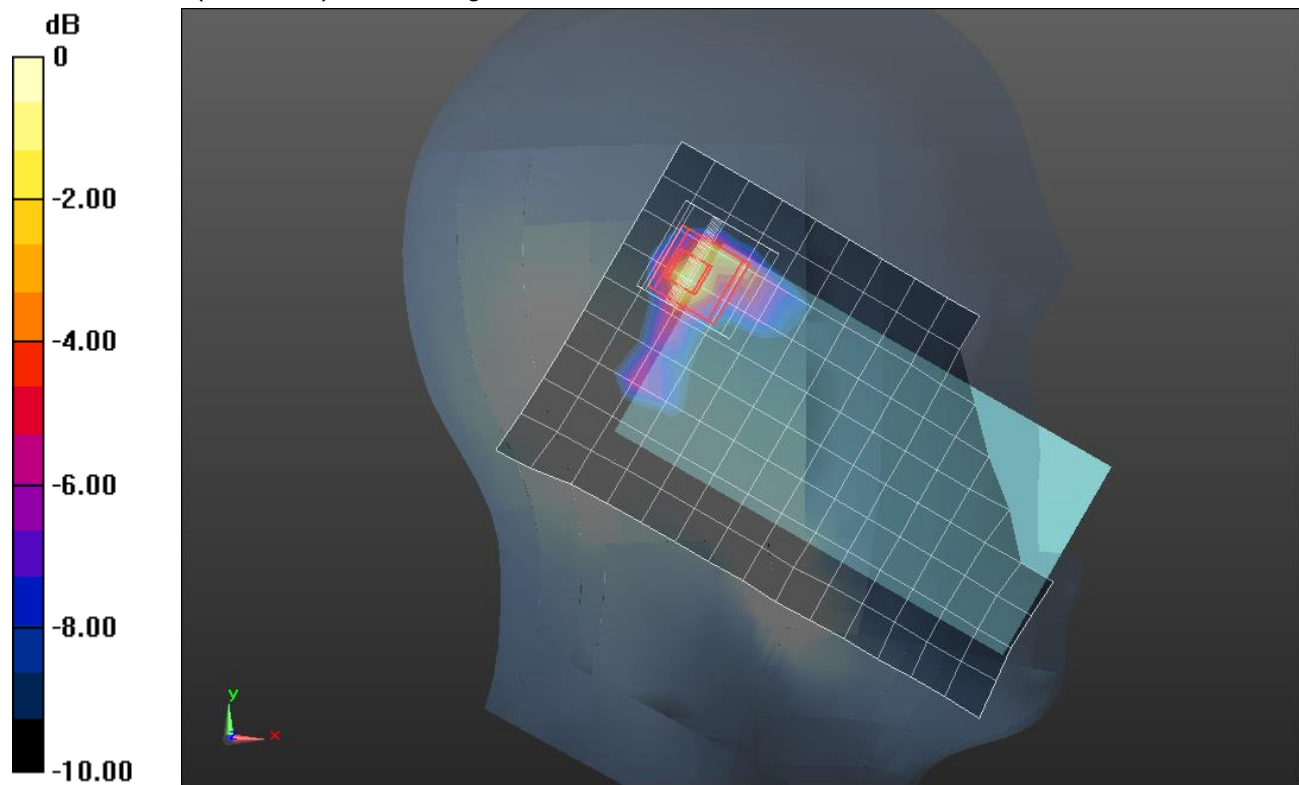
Reference Value = 25.942 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.336 W/kg

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

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



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

Wi-Fi 2.4GHz_Cell OFF_MIMO

Frequency: 2452 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2452$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 38.885$; $\rho = 1000$ 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: 11/11/2015
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Tilt_802.11g_ch 9/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.79 W/kg

RHS/Tilt_802.11g_ch 9/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

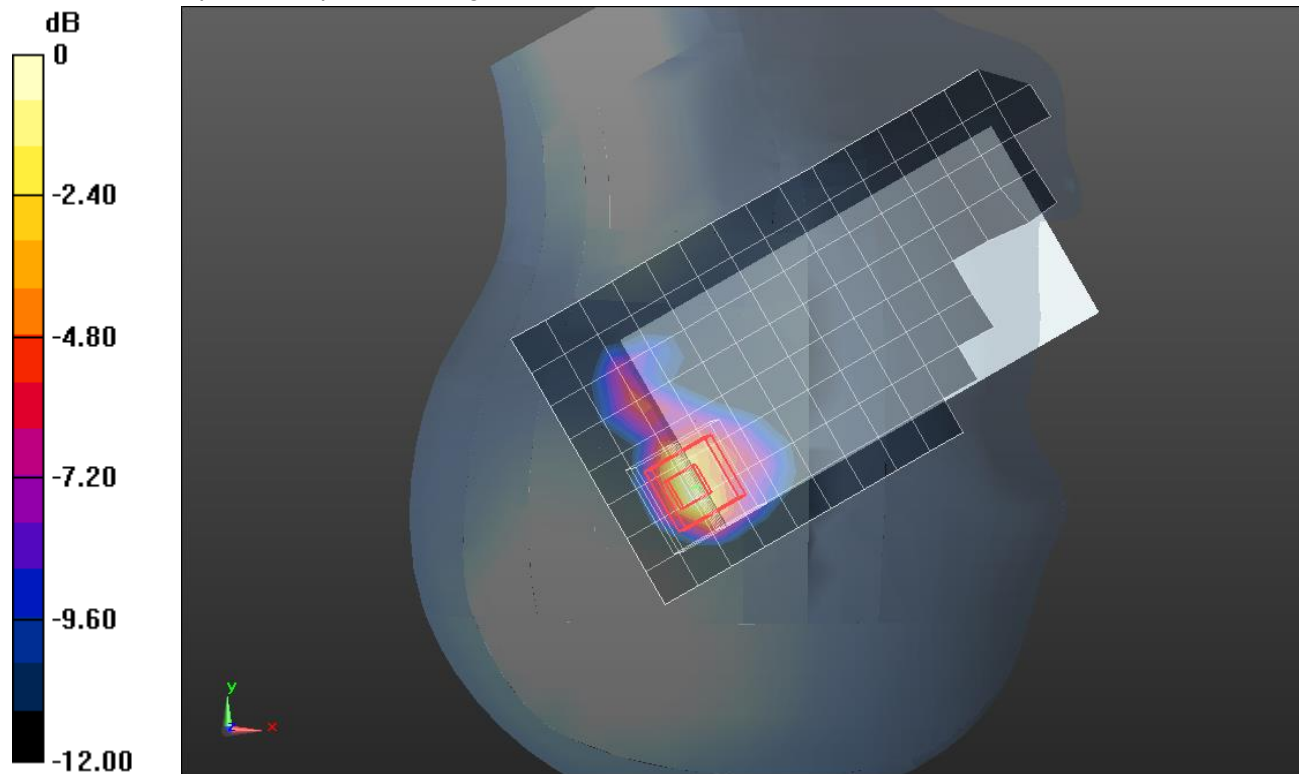
Reference Value = 29.516 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.448 W/kg

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

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

Wi-Fi 2.4GHz_UAT 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; $\sigma = 1.994$ S/m; $\epsilon_r = 51.229$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/11/2015
- Probe: EX3DV4 - SN3749; ConvF(6.88, 6.88, 6.88); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/802.11b_ch 6/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.874 W/kg

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

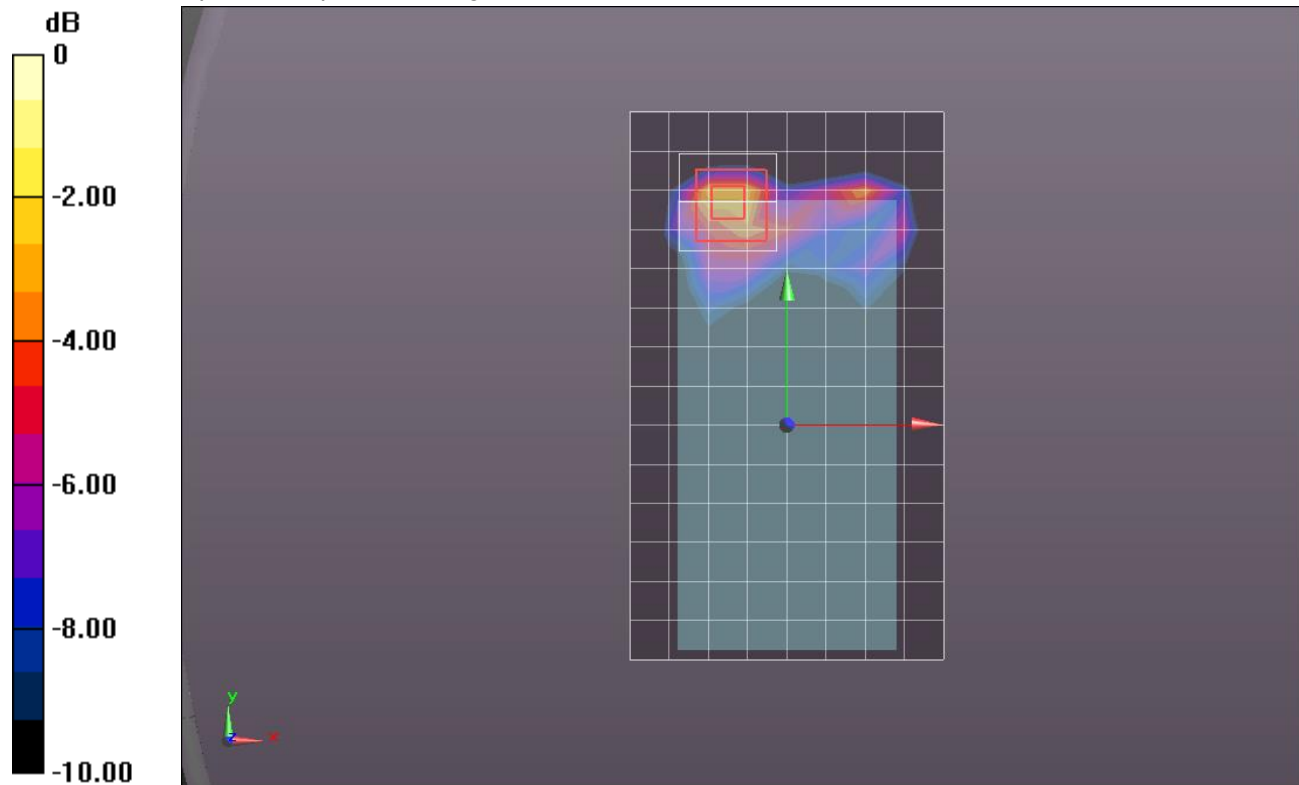
Reference Value = 21.026 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.357 W/kg

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

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



Wi-Fi 5.2GHz_UAT Cell Off

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5210$ MHz; $\sigma = 4.551$ S/m; $\epsilon_r = 35.547$; $\rho = 1000$ 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: 2/19/2016
- Probe: EX3DV4 - SN3989; ConvF(5.38, 5.38, 5.38); Calibrated: 2/23/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:1830

RHS/Touch_802.11ac_VHT80_Ch 42/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.89 W/kg

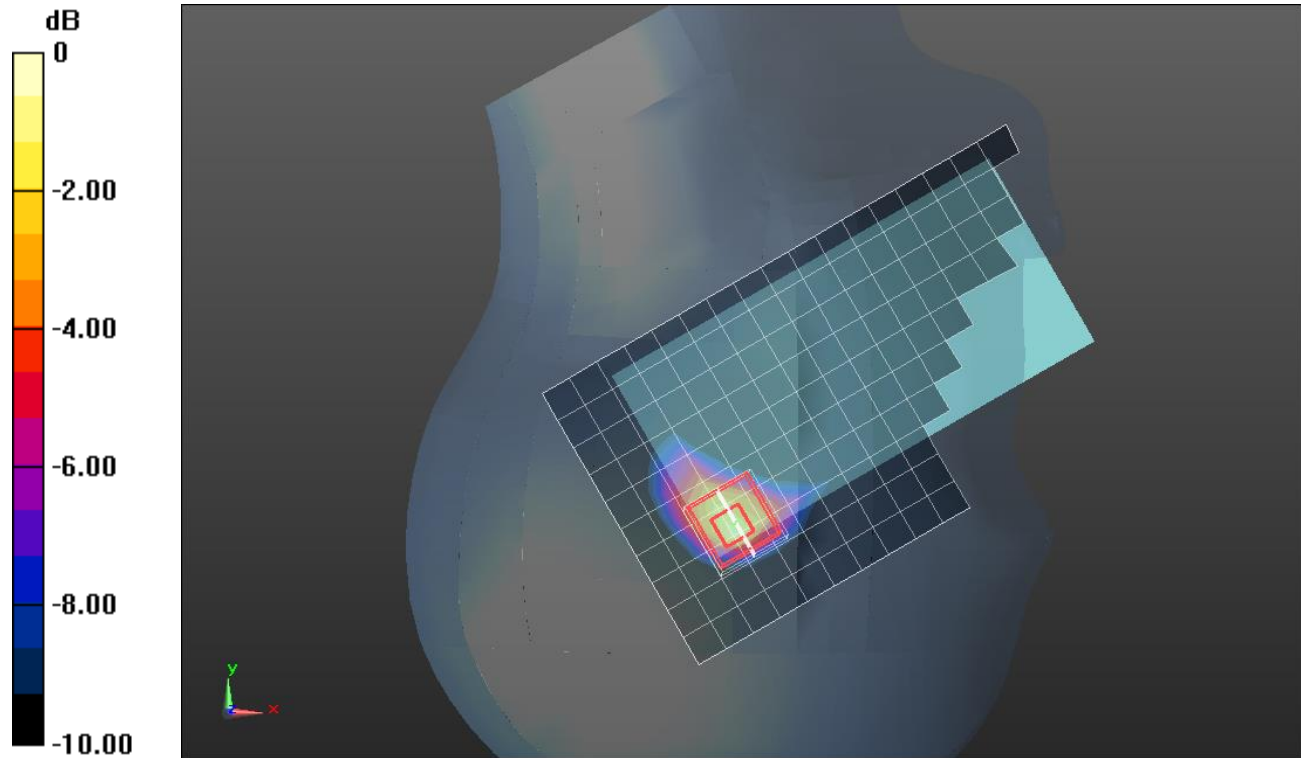
RHS/Touch_802.11ac_VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.897 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.76 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

Wi-Fi 5.2GHz_LAT 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; $\sigma = 5.514$ S/m; $\epsilon_r = 47.449$; $\rho = 1000$ 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: 2/19/2016
- Probe: EX3DV4 - SN3989; ConvF(4.56, 4.56, 4.56); Calibrated: 2/23/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Front/802.11n_HT40_Ch 46/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.19 W/kg

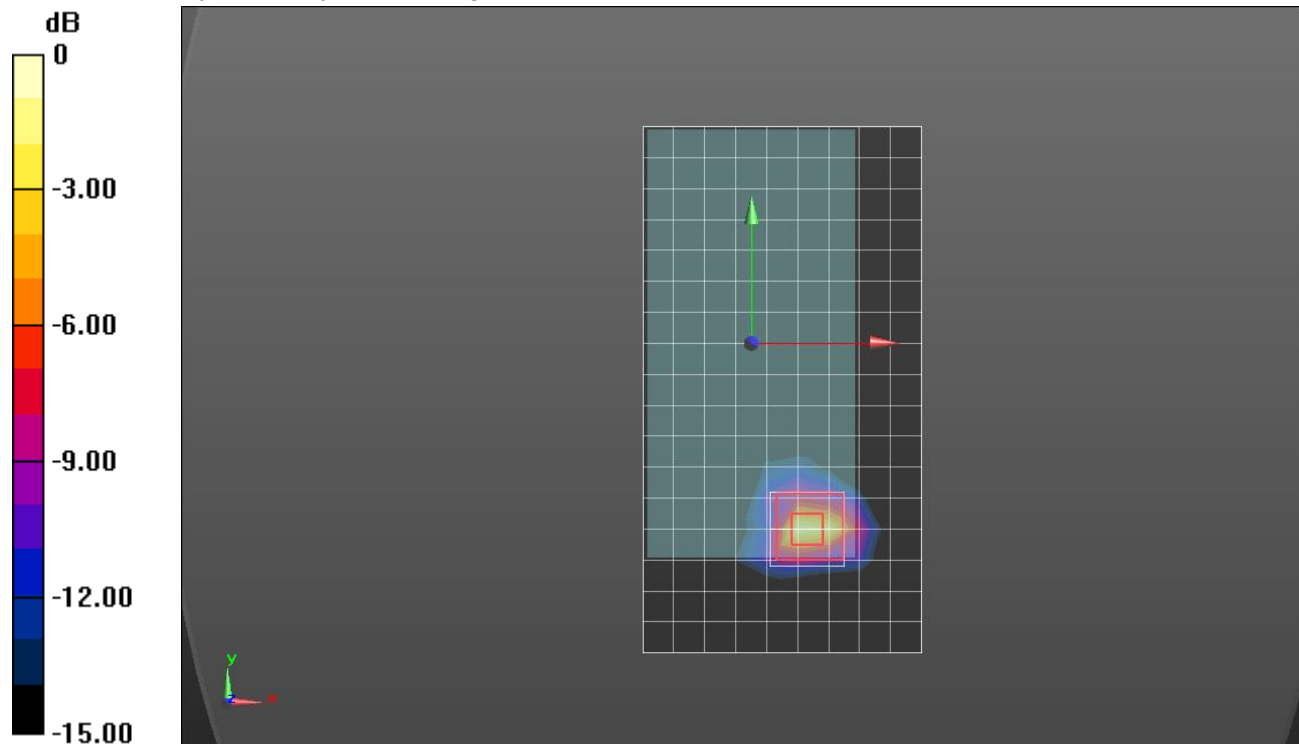
Front/802.11n_HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.236 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 5.86 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 2.75 W/kg



0 dB = 2.75 W/kg = 4.39 dBW/kg

Wi-Fi 5GHz_Cell OFF MIMO

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

Medium parameters used: $f = 5690$ MHz; $\sigma = 4.953$ S/m; $\epsilon_r = 34.243$; $\rho = 1000$ 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: 2/19/2016
- Probe: EX3DV4 - SN3990; ConvF(4.57, 4.57, 4.57); Calibrated: 3/22/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 A; Type: QD000P40CD; Serial: 1831

RHS/Touch_802.11ac_VHT80_Ch 138/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.14 W/kg

RHS/Touch_802.11ac_VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.642 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.04 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 2.26 W/kg

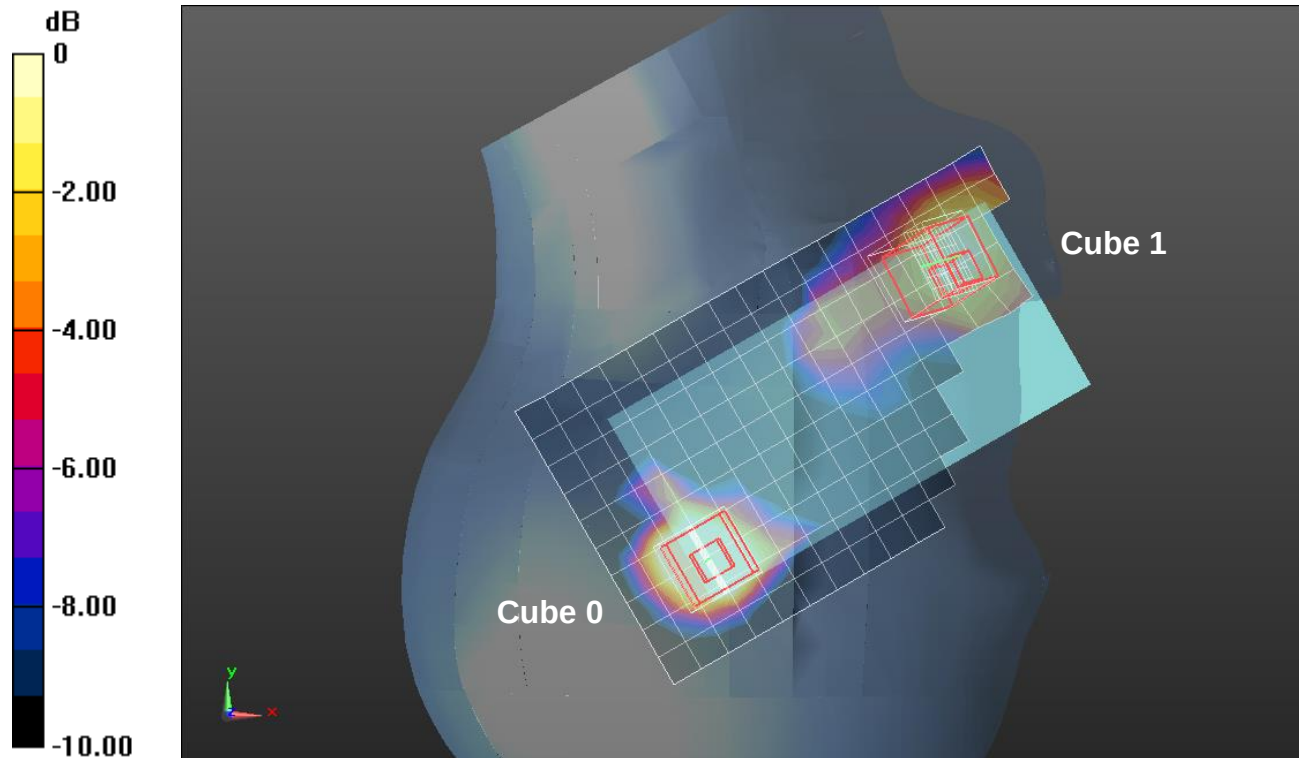
RHS/Touch_802.11ac_VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.642 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.466 W/kg = -3.32 dBW/kg

Wi-Fi 5.6GHz_LAT Cell OFF

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610$ MHz; $\sigma = 5.928$ S/m; $\epsilon_r = 47.282$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/19/2016
- Probe: EX3DV4 - SN3990; ConvF(3.89, 3.89, 3.89); Calibrated: 3/22/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

Front/802.11ac_VHT80_Ch 122/Area Scan (12x17x1): Measurement grid: dx=10mm, dy=10mm

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

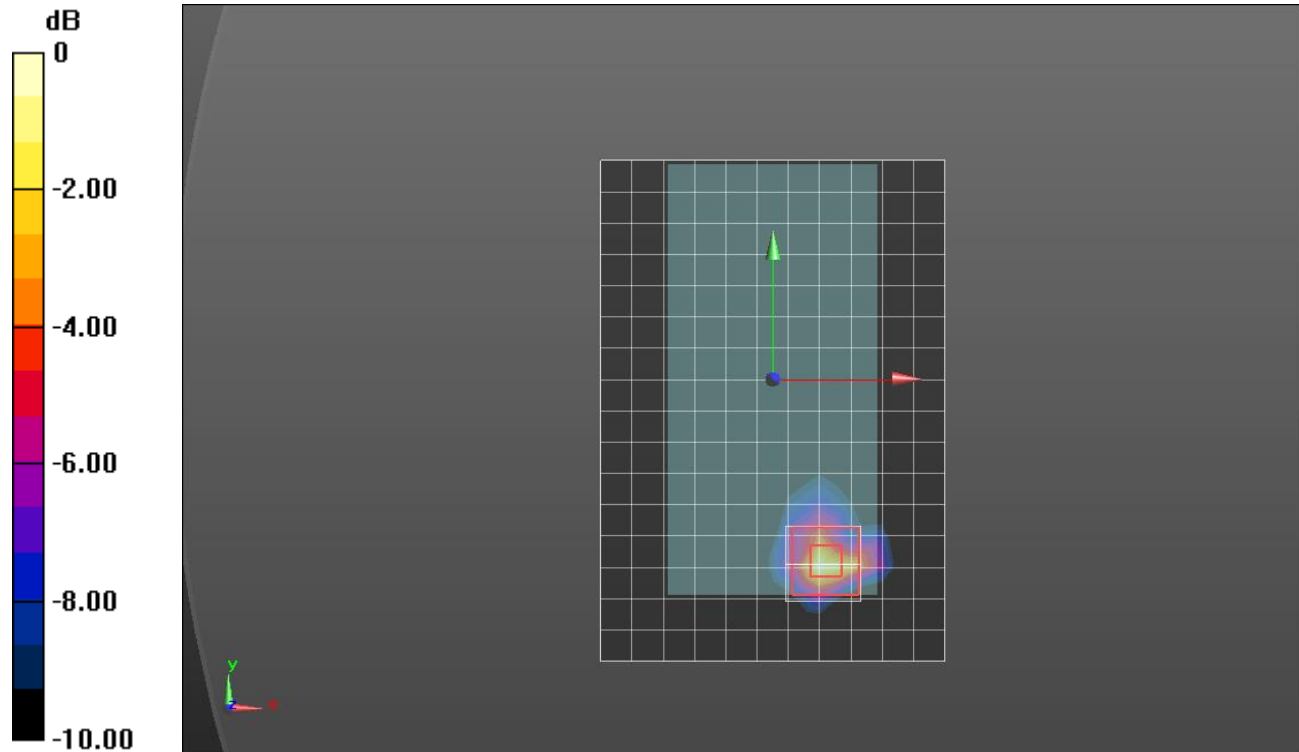
Front/802.11ac_VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.766 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.08 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

Wi-Fi 5GHz_Cell OFF MIMO

Frequency: 5795 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5795$ MHz; $\sigma = 5.454$ S/m; $\epsilon_r = 36.526$; $\rho = 1000$ 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: 3/24/2016
- Probe: EX3DV4 - SN7335; ConvF(4.75, 4.75, 4.75); Calibrated: 3/22/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Tilt_802.11n_HT40_Ch 159/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.22 W/kg

RHS/Tilt_802.11n_HT40_Ch 159/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.367 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.94 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 2.30 W/kg

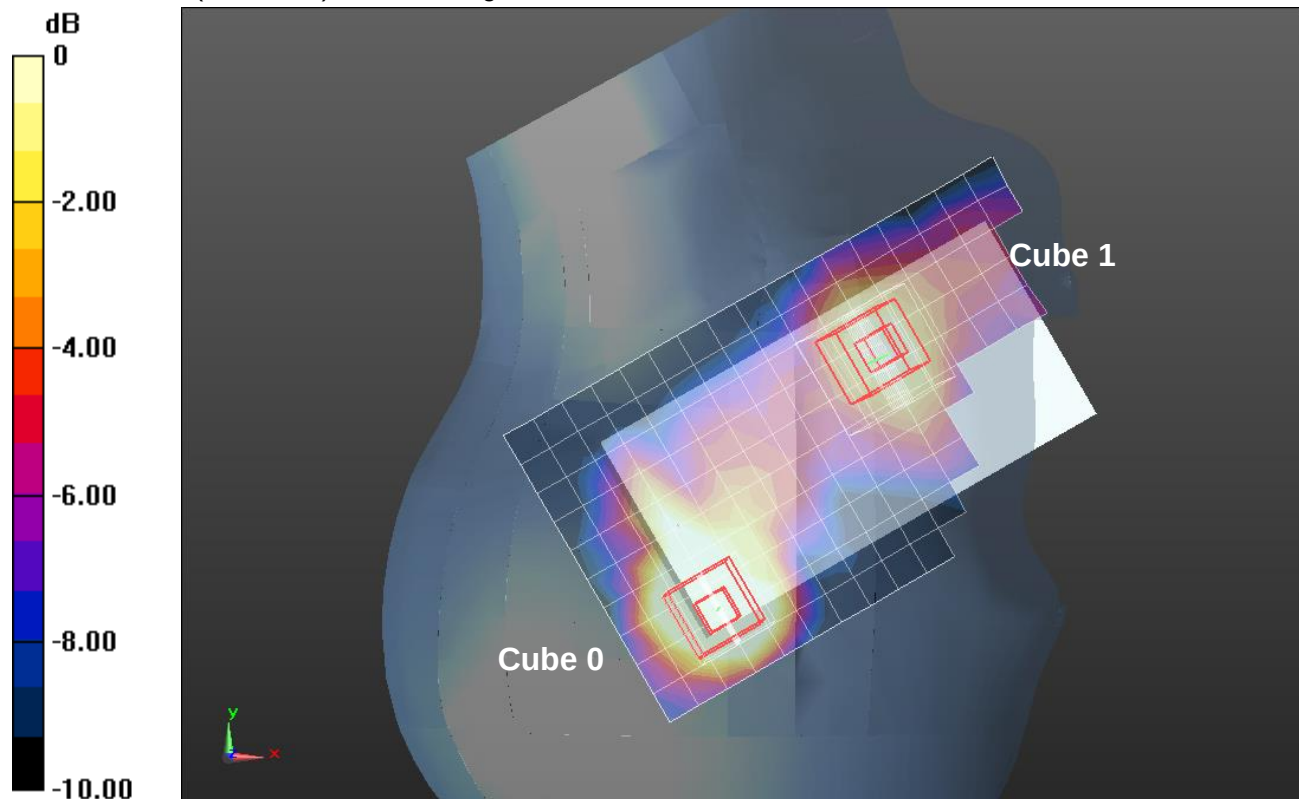
RHS/Tilt_802.11n_HT40_Ch 159/Zoom Scan (9x9x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.367 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.069 W/kg

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



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

Wi-Fi 5.8GHz_UAT 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; $\sigma = 6.076$ S/m; $\epsilon_r = 47.347$; $\rho = 1000$ 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 Sn1472; Calibrated: 3/24/2016
- Probe: EX3DV4 - SN7335; ConvF(3.93, 3.93, 3.93); Calibrated: 3/22/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Front/802.11ac_Ch155/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.28 W/kg

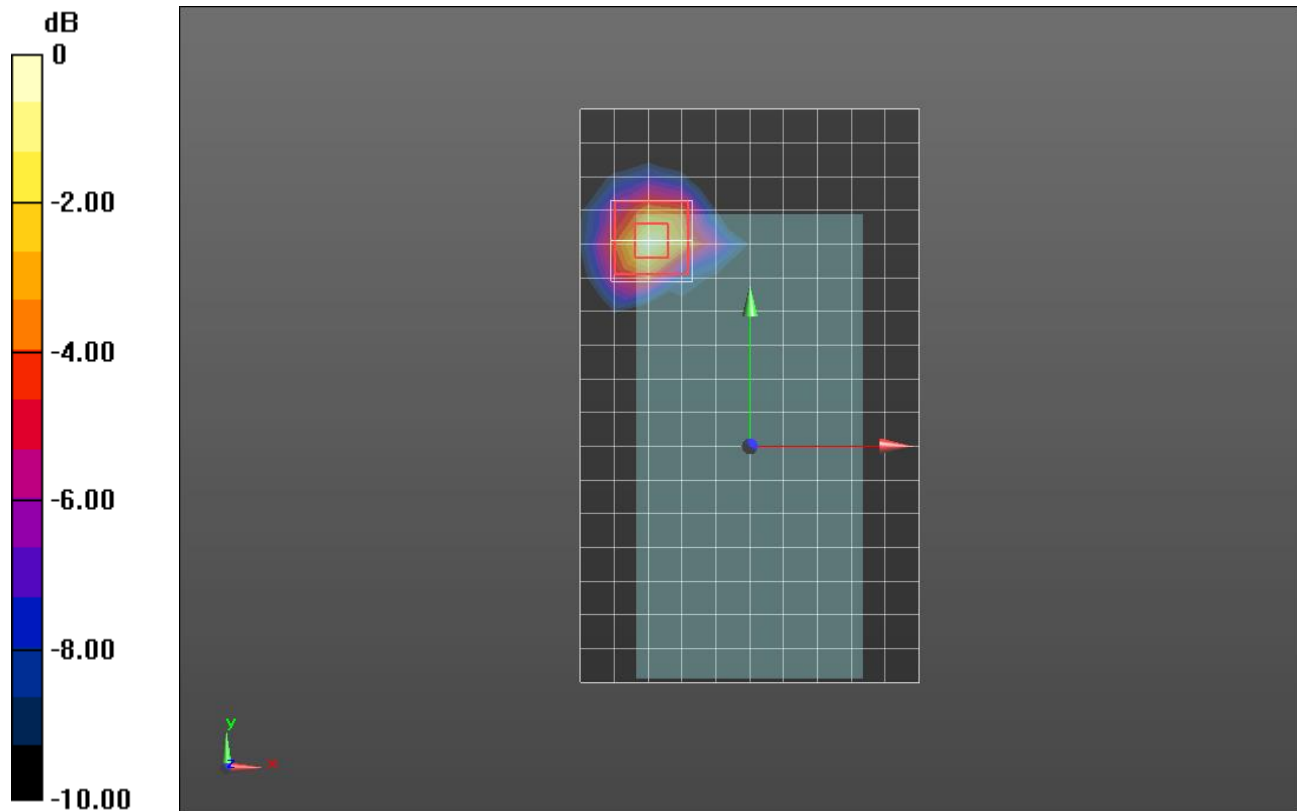
Front/802.11ac_Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.462 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 4.65 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 2.26 W/kg



0 dB = 2.26 W/kg = 3.54 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; $\sigma = 1.876$ S/m; $\epsilon_r = 38.926$; $\rho = 1000$ 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: 11/11/2015
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_GFSK_ch 39/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

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

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

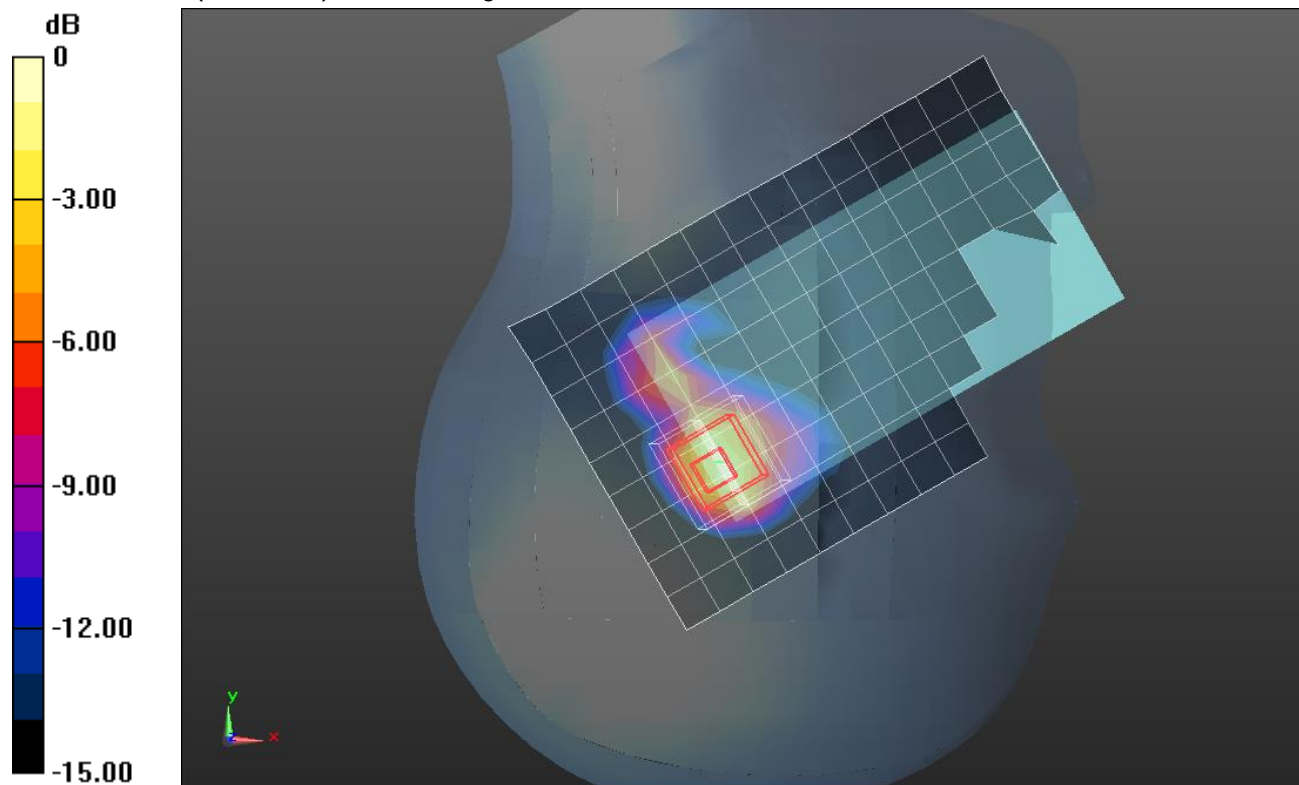
Reference Value = 11.738 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.085 W/kg

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

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



0 dB = 0.345 W/kg = -4.62 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; $\sigma = 2.022$ S/m; $\epsilon_r = 51.785$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2016
- Probe: EX3DV4 - SN3885; ConvF(7.06, 7.06, 7.06); Calibrated: 9/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA002AA; Serial: 1256

Front/GFSK_ch. 39/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.192 W/kg

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

Reference Value = 9.679 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.071 W/kg

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

Maximum value of SAR (measured) = 0.299 W/kg

Front/GFSK_ch. 39/Zoom Scan 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

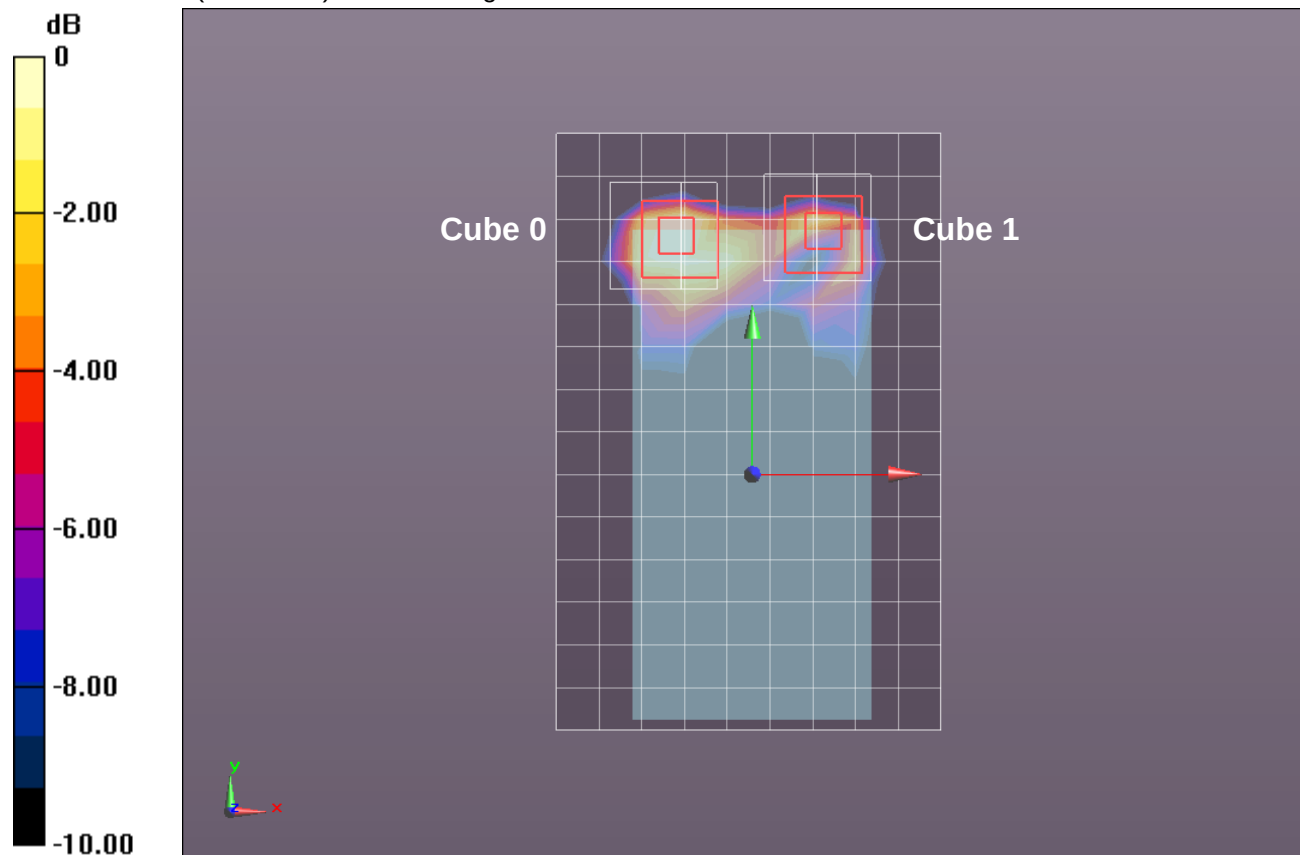
Reference Value = 9.679 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.037 W/kg

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

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg

Bluetooth 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; $\sigma = 1.765$ S/m; $\epsilon_r = 40.351$; $\rho = 1000$ 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: 2/19/2016
- Probe: EX3DV4 - SN3990; ConvF(7.83, 7.83, 7.83); Calibrated: 3/22/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 A; Type: QD000P40CD; Serial: 1831

LHS/Touch_GFSK_802.15_ch 39/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.920 W/kg

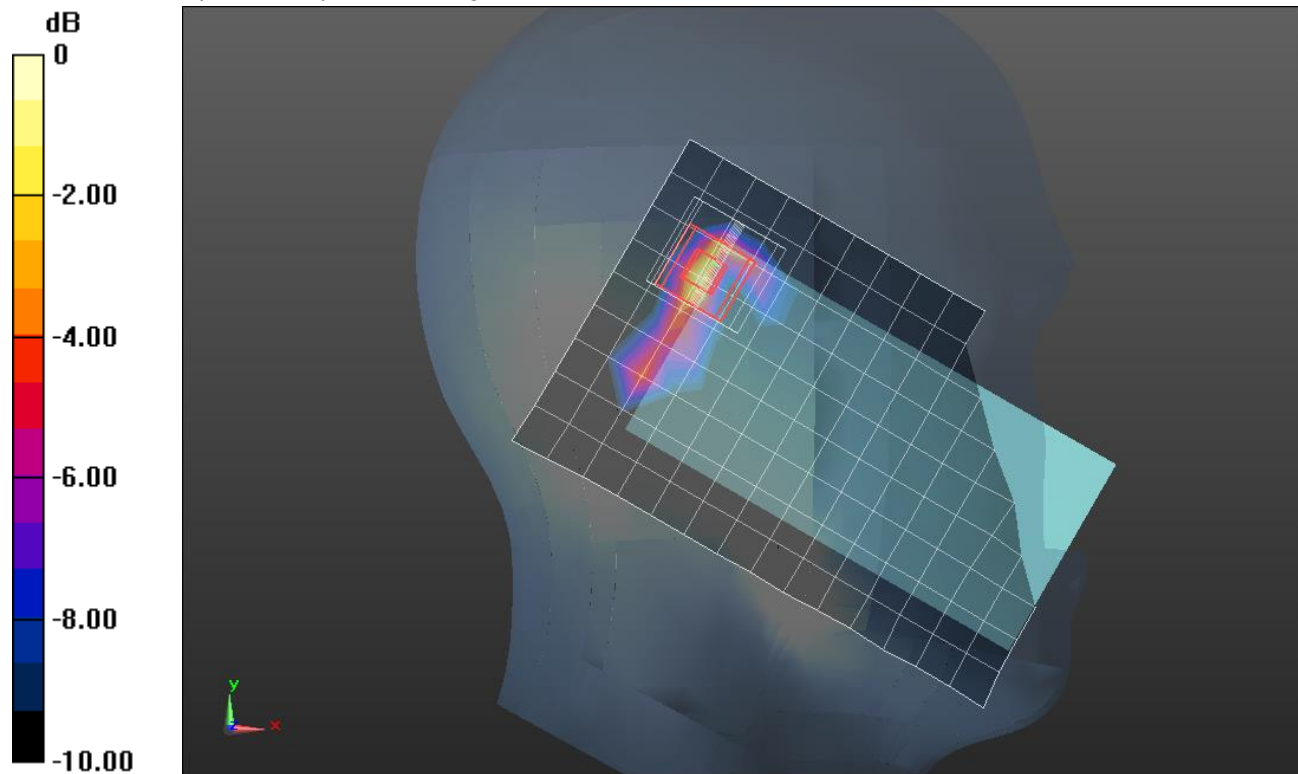
LHS/Touch_GFSK_802.15_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.638 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Bluetooth 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; $\sigma = 1.909$ S/m; $\epsilon_r = 51.303$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/11/2015
- Probe: EX3DV4 - SN3749; ConvF(6.88, 6.88, 6.88); Calibrated: 1/26/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/GFSK_802.15_ch 39/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

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

Front/GFSK_802.15_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

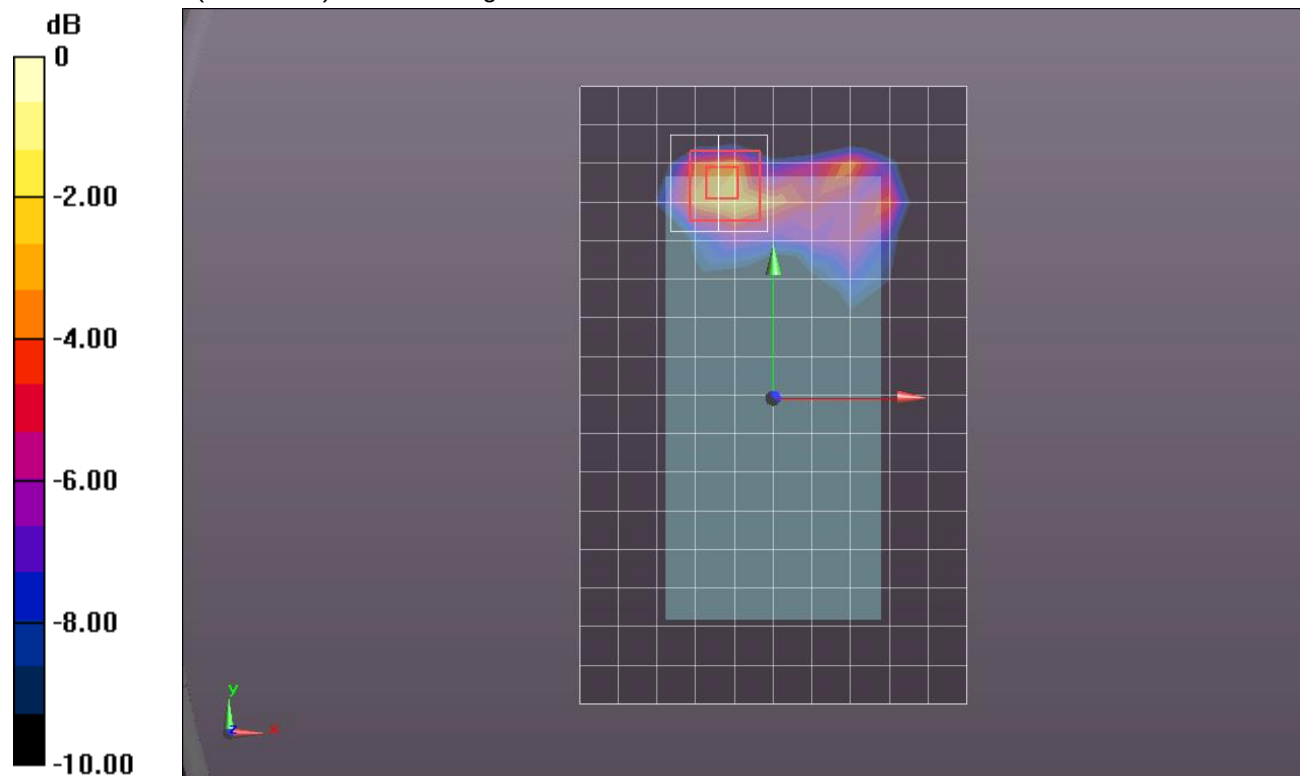
Reference Value = 13.655 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.127 W/kg

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

Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.520 W/kg = -2.84 dBW/kg