

20140724_SystemPerformanceCheck-D2600V2 SN 1006

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 38.551$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1352; Calibrated: 9/11/2013
- Probe: EX3DV4 - SN3929; ConvF(6.37, 6.37, 6.37); Calibrated: 5/9/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Head/Pin=100 mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 65.90 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 5.89 W/kg; SAR(10 g) = 2.64 W/kg

Maximum value of SAR (interpolated) = 8.48 W/kg

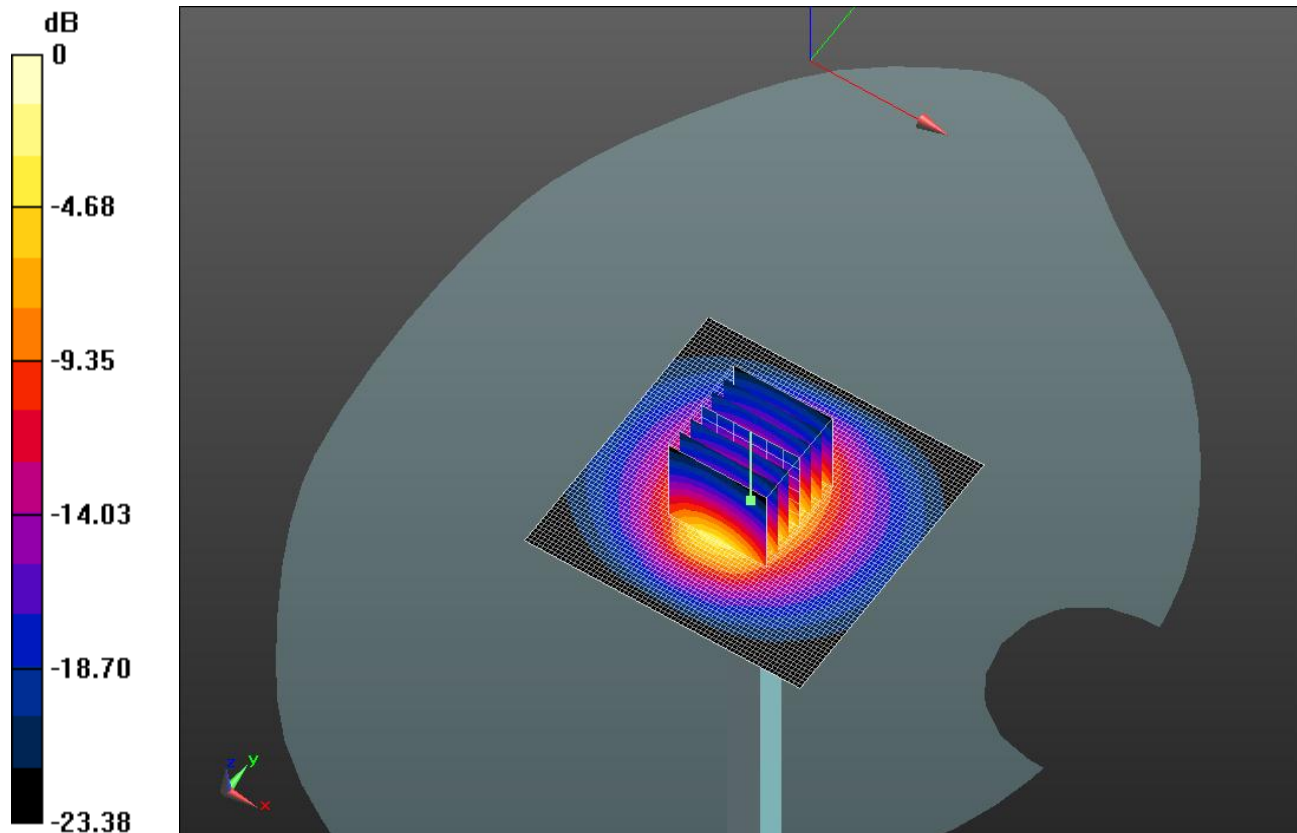
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 65.90 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 12.4 W/kg

SAR(1 g) = 5.72 W/kg; SAR(10 g) = 2.54 W/kg

Maximum value of SAR (measured) = 8.33 W/kg



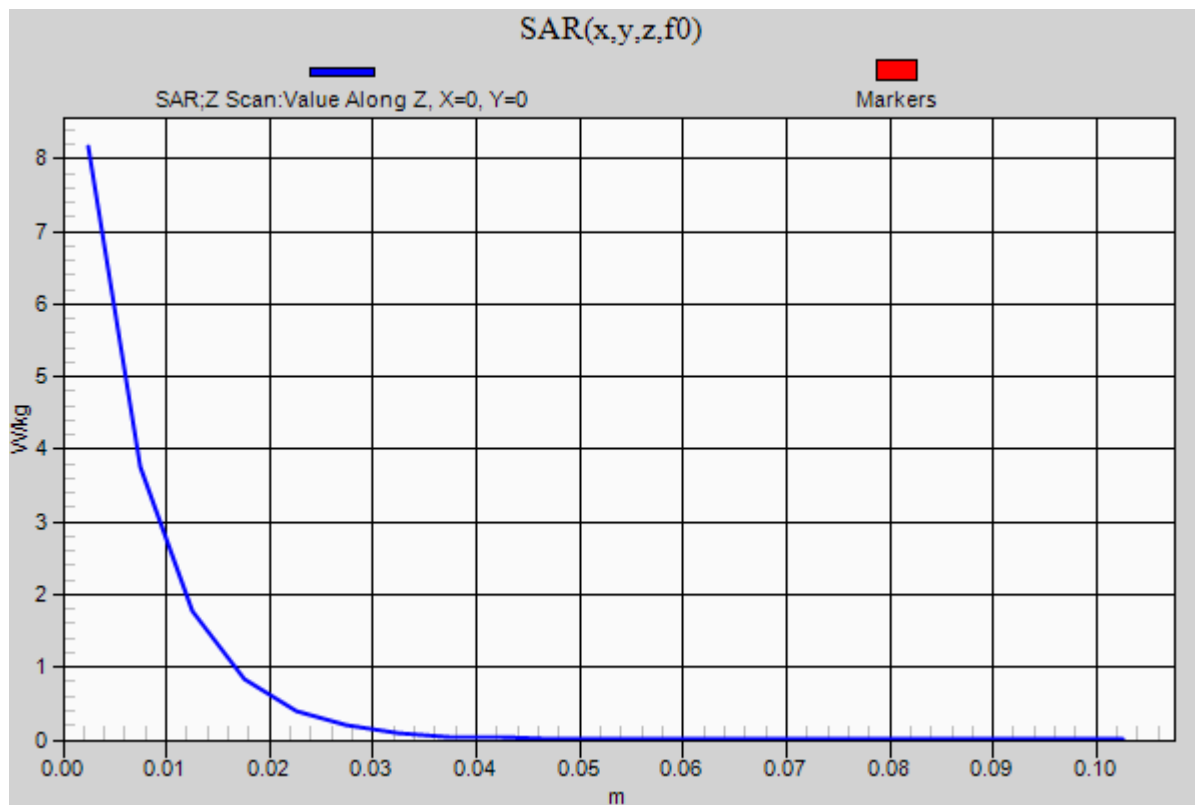
0 dB = 8.33 W/kg = 9.21 dBW/kg

20140724_SystemPerformanceCheck-D2600V2 SN 1006

Frequency: 2600 MHz; Duty Cycle: 1:1

Head/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 8.17 W/kg



20140718_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 835$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.951$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(9.94, 9.94, 9.94); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

Head/Pin=100 mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 34.41 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.615 W/kg

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

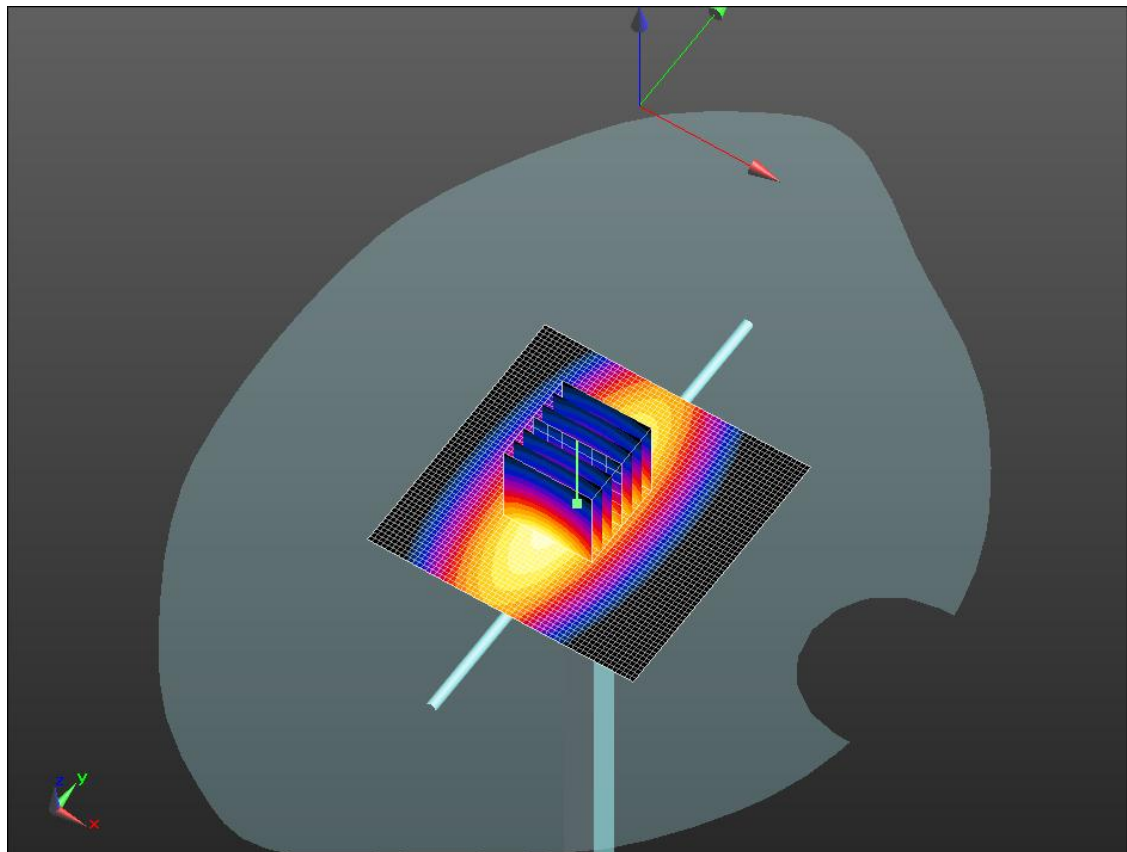
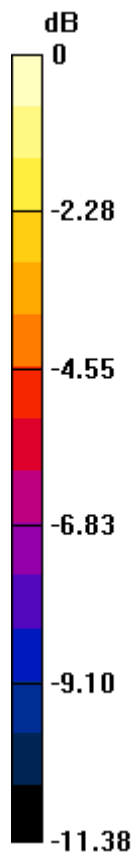
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.41 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.566 W/kg

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



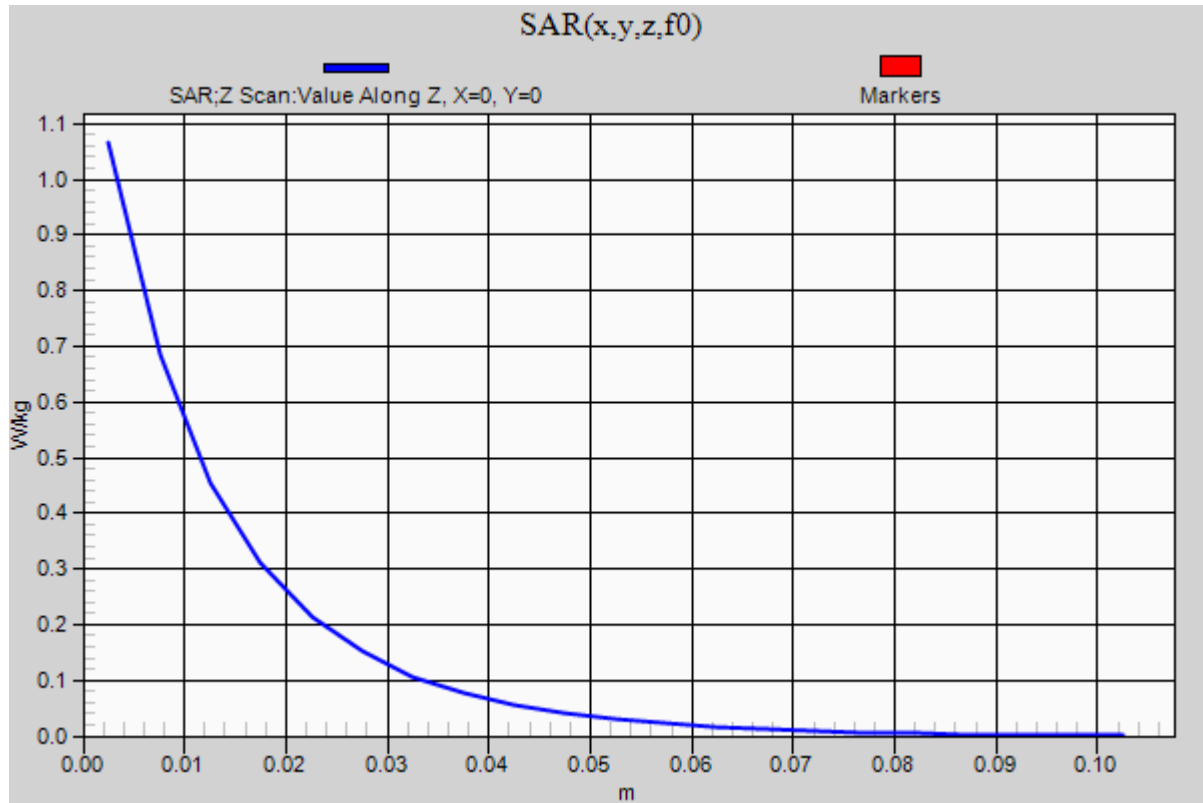
0 dB = 1.15 W/kg = 0.61 dBW/kg

20140718_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1

Head/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.07 W/kg



20140722_SystemPerformanceCheck-D1900V2 SN 5d043

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 52.826$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(7.65, 7.65, 7.65); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Body/Pin=100 mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 61.81 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 4.27 W/kg; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (interpolated) = 5.74 W/kg

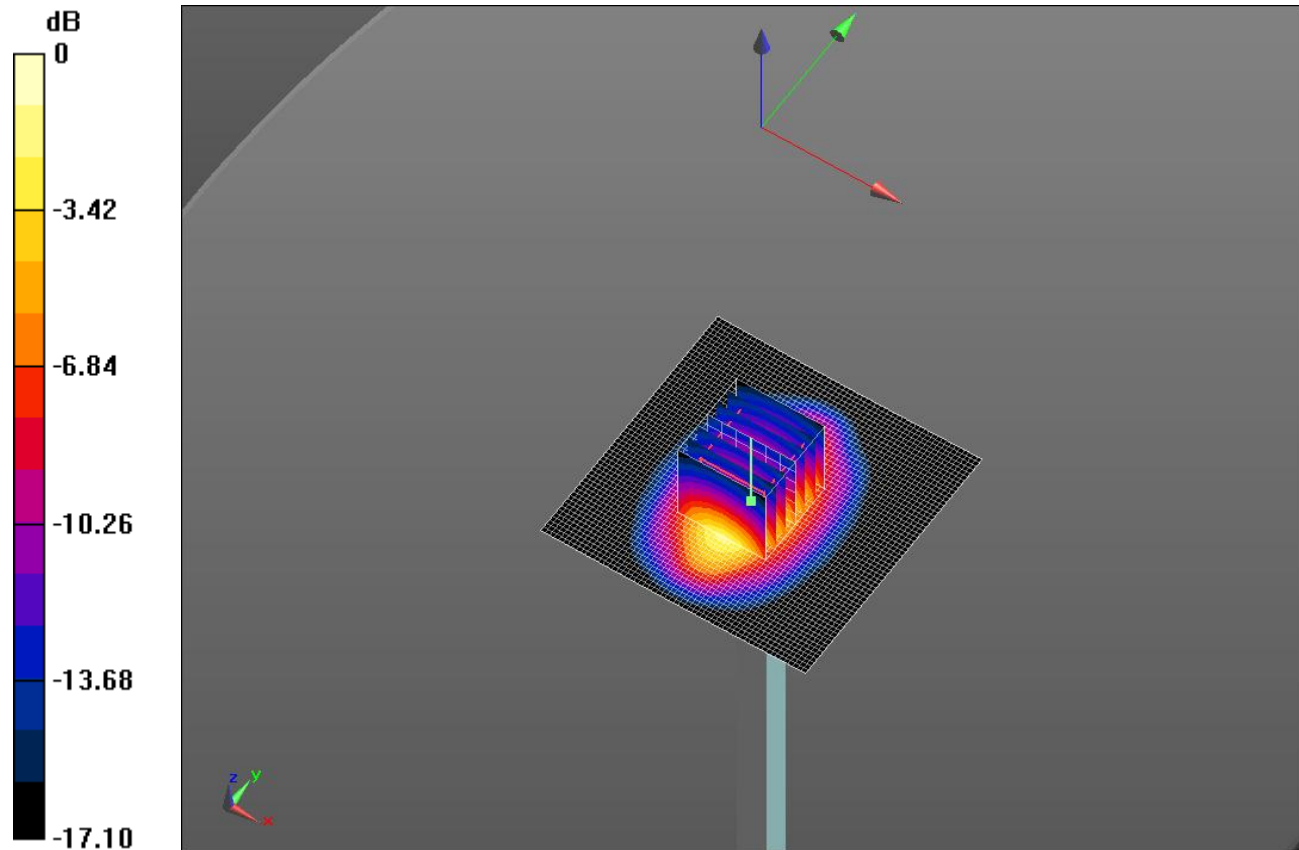
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.81 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 7.69 W/kg

SAR(1 g) = 4.25 W/kg; SAR(10 g) = 2.22 W/kg

Maximum value of SAR (measured) = 5.75 W/kg



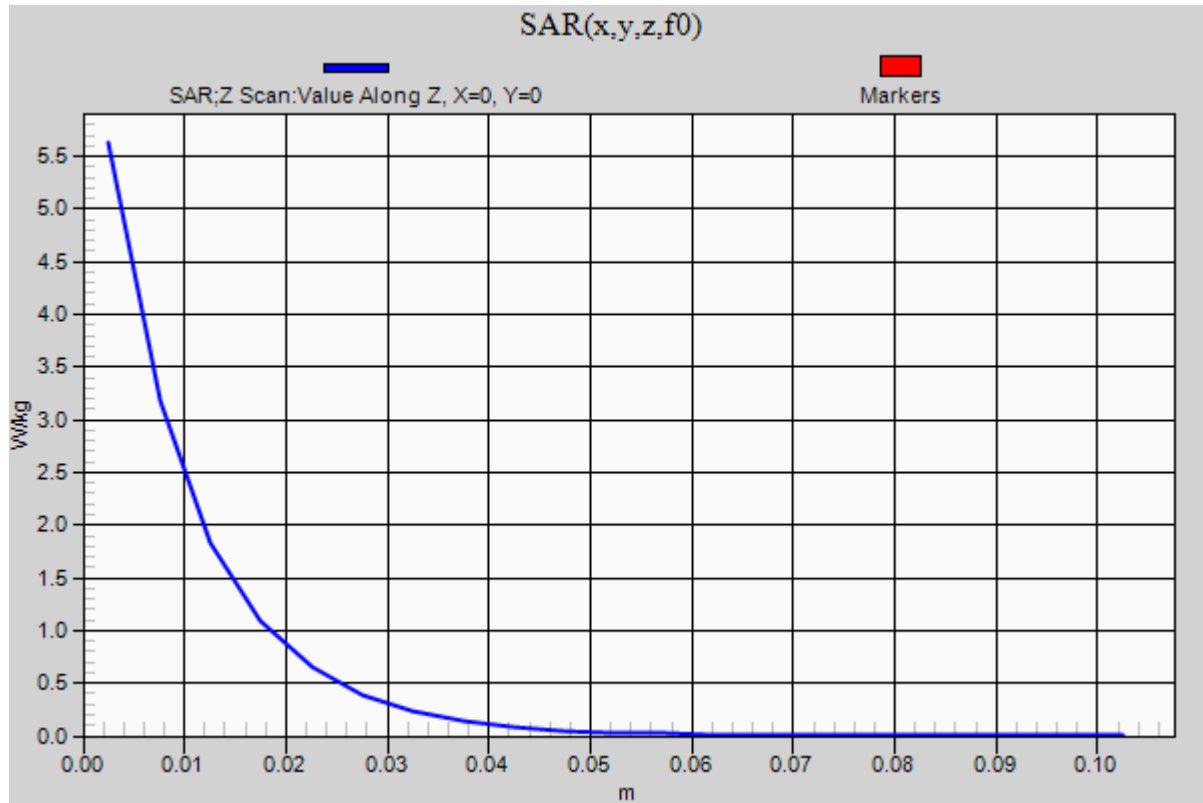
0 dB = 5.75 W/kg = 7.60 dBW/kg

20140722_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1

Body/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 5.63 W/kg



20140721_SystemPerformanceCheck-D2450V2 SN 899

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.984$ S/m; $\epsilon_r = 50.351$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(7.23, 7.23, 7.23); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Body/Pin=100 mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 61.63 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 5.24 W/kg; SAR(10 g) = 2.26 W/kg

Maximum value of SAR (interpolated) = 7.69 W/kg

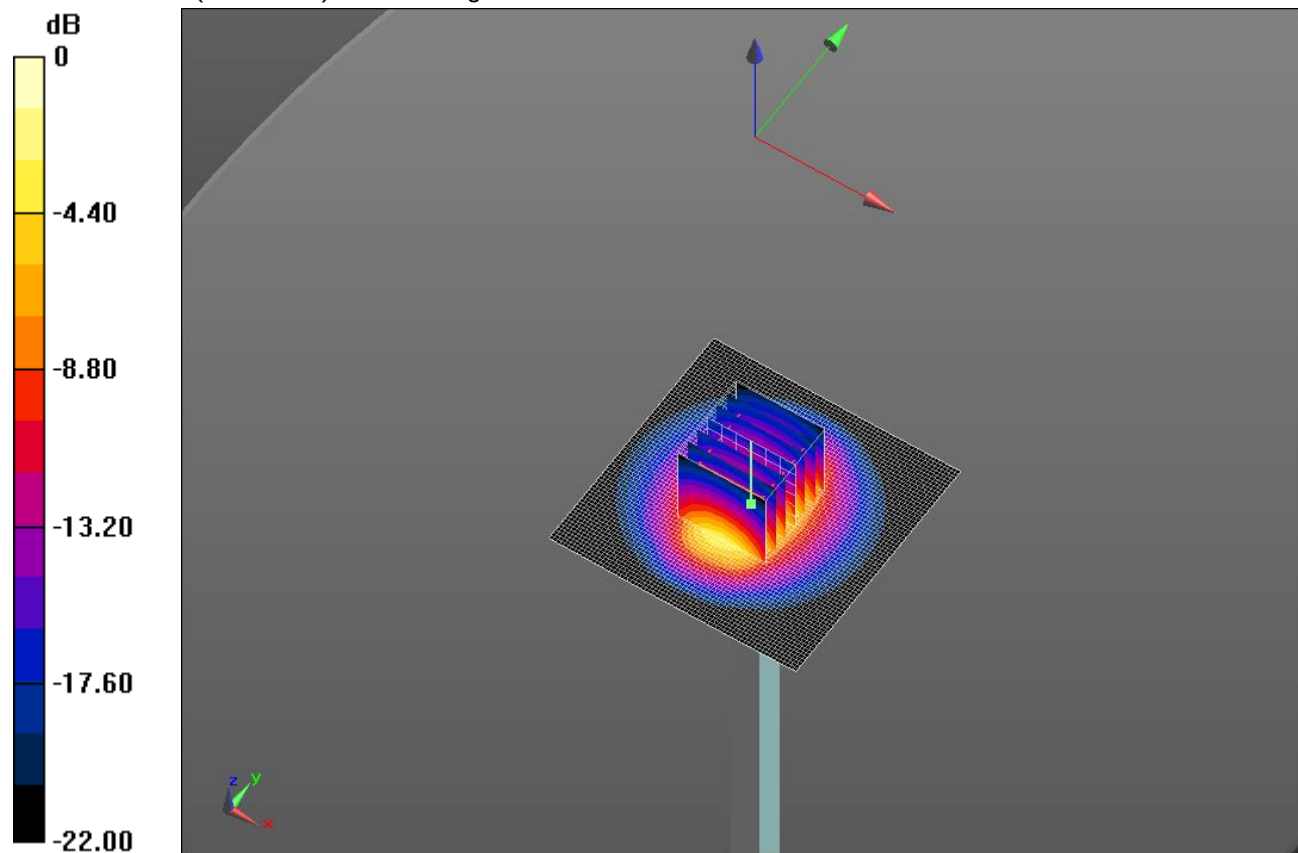
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.63 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 5.24 W/kg; SAR(10 g) = 2.41 W/kg

Maximum value of SAR (measured) = 7.48 W/kg

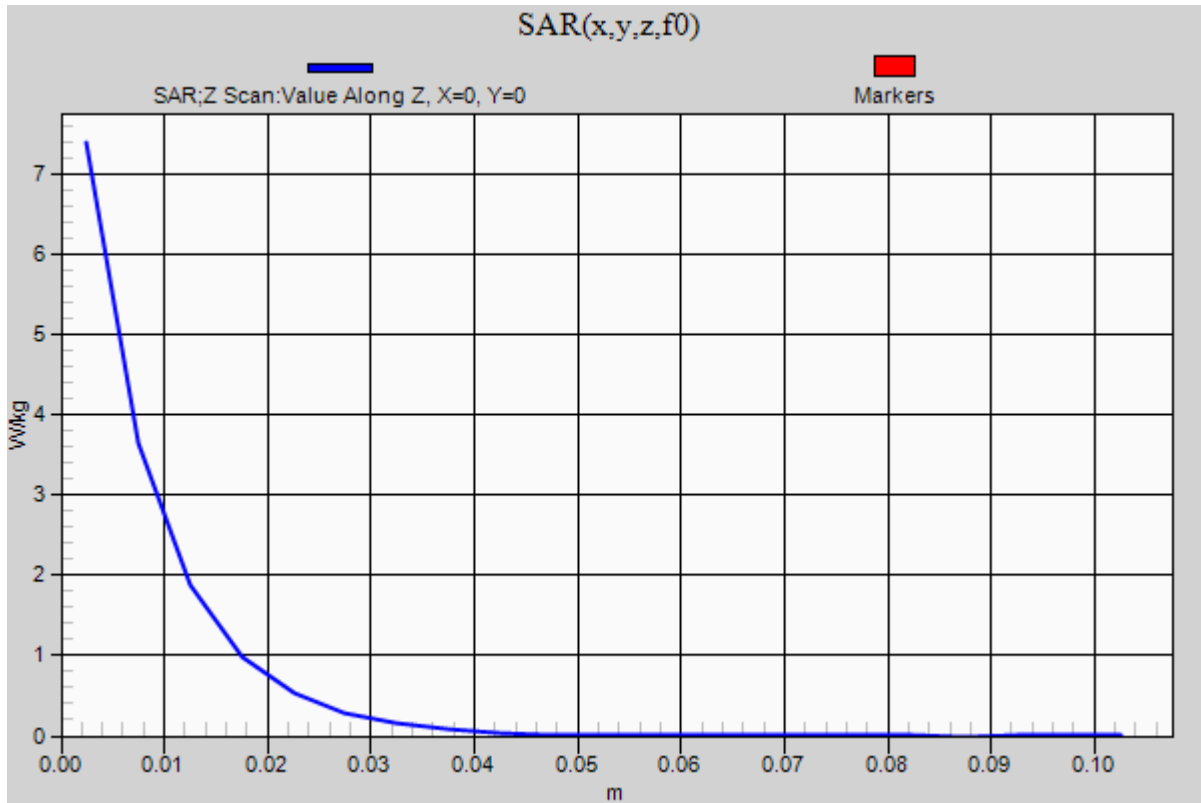


20140721_SystemPerformanceCheck-D2450V2 SN 899

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 7.40 W/kg



20140723_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.181$ S/m; $\epsilon_r = 47.661$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(4.66, 4.66, 4.66); Calibrated: 5/16/2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Body/5.2 GHz, Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 53.63 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (interpolated) = 20.3 W/kg

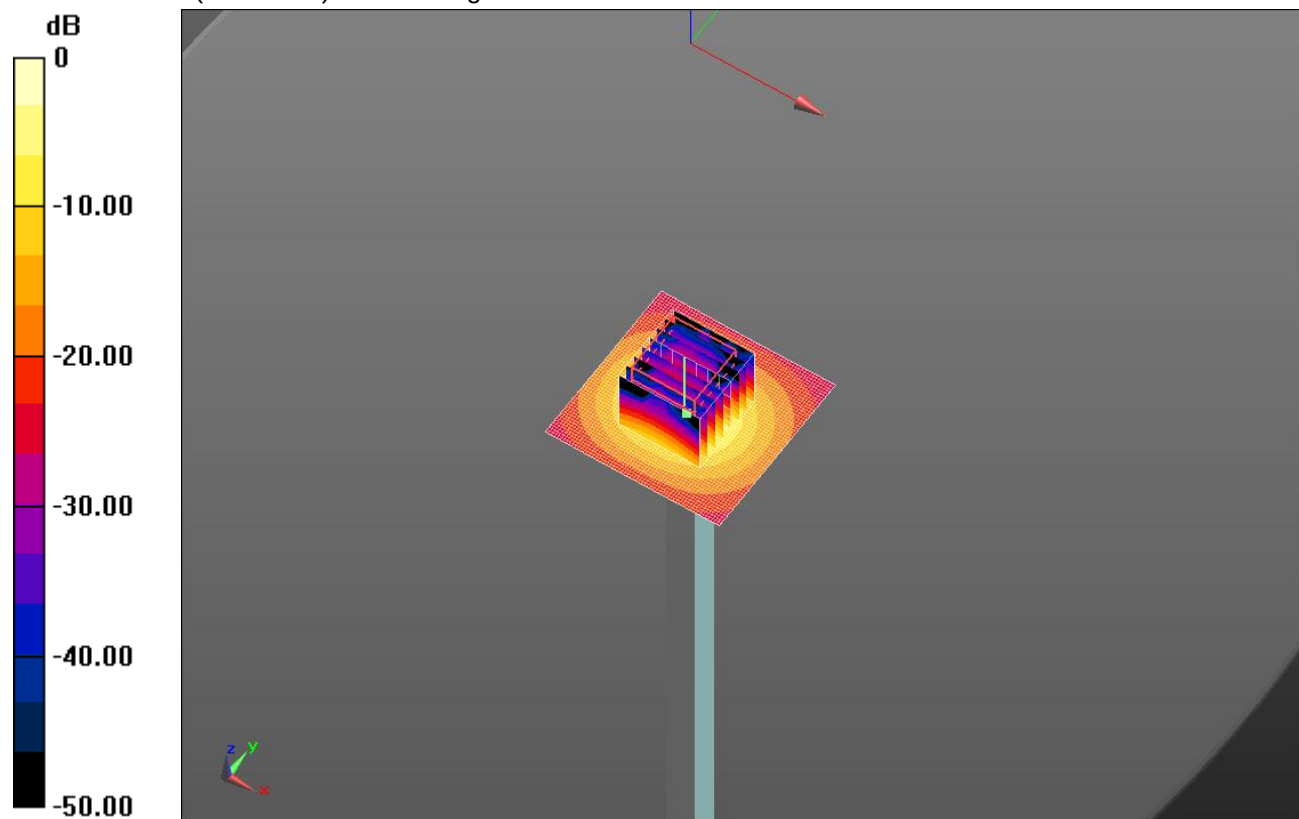
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 53.63 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 34.6 W/kg

SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.24 W/kg

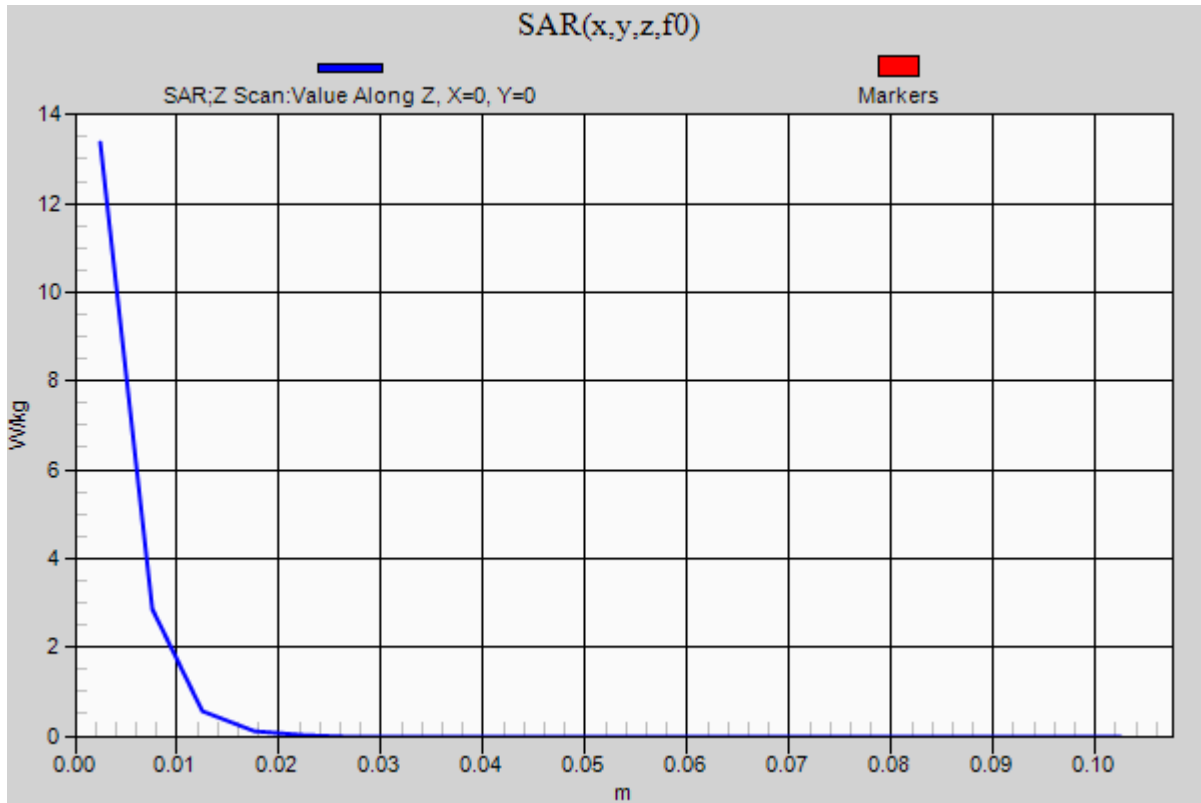
Maximum value of SAR (measured) = 19.0 W/kg



0 dB = 19.0 W/kg = 12.79 dBW/kg

20140723_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.4 W/kg

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.934$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(9.94, 9.94, 9.94); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

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

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

Maximum value of SAR (measured) = 0.203 W/kg

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

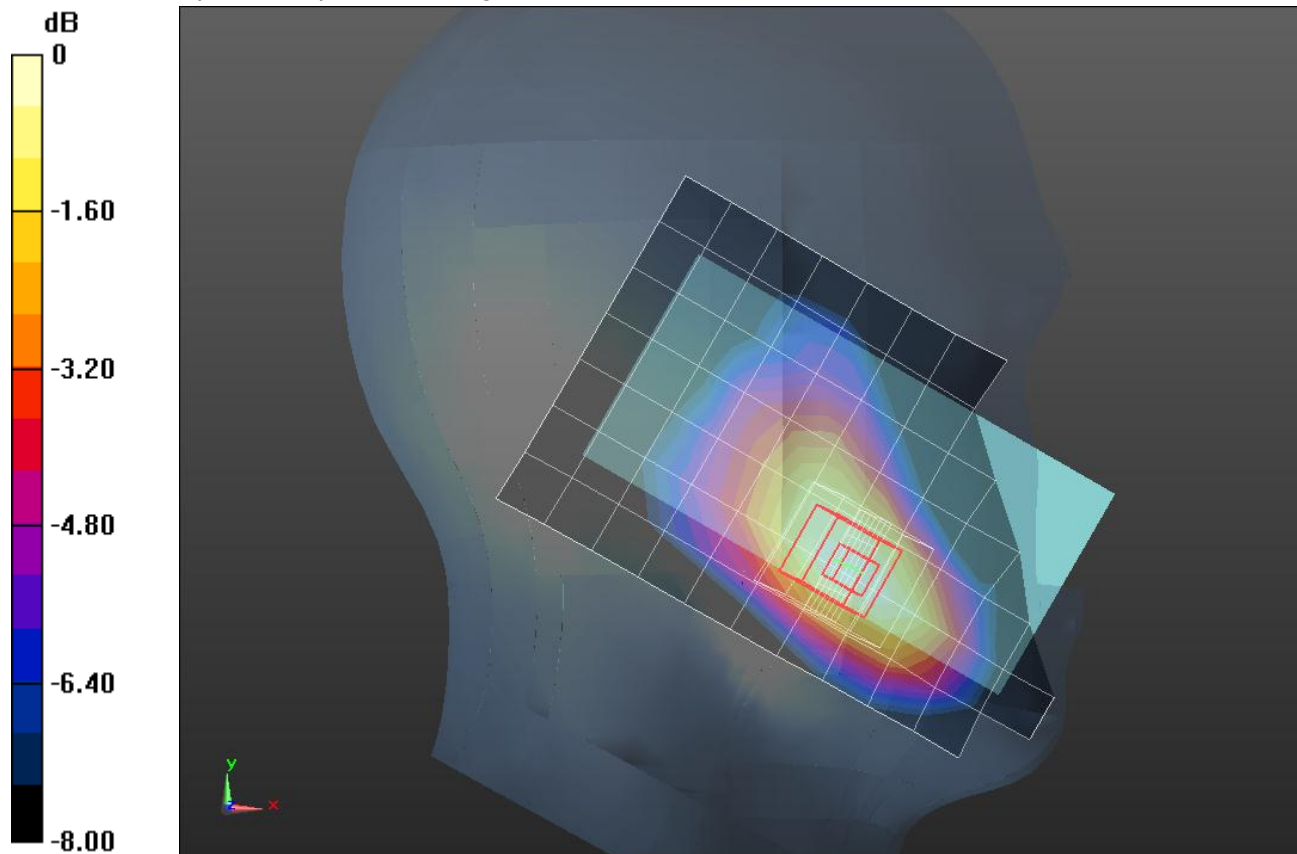
Reference Value = 14.59 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.125 W/kg

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

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



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

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.934$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(9.94, 9.94, 9.94); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

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

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

Maximum value of SAR (measured) = 0.236 W/kg

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

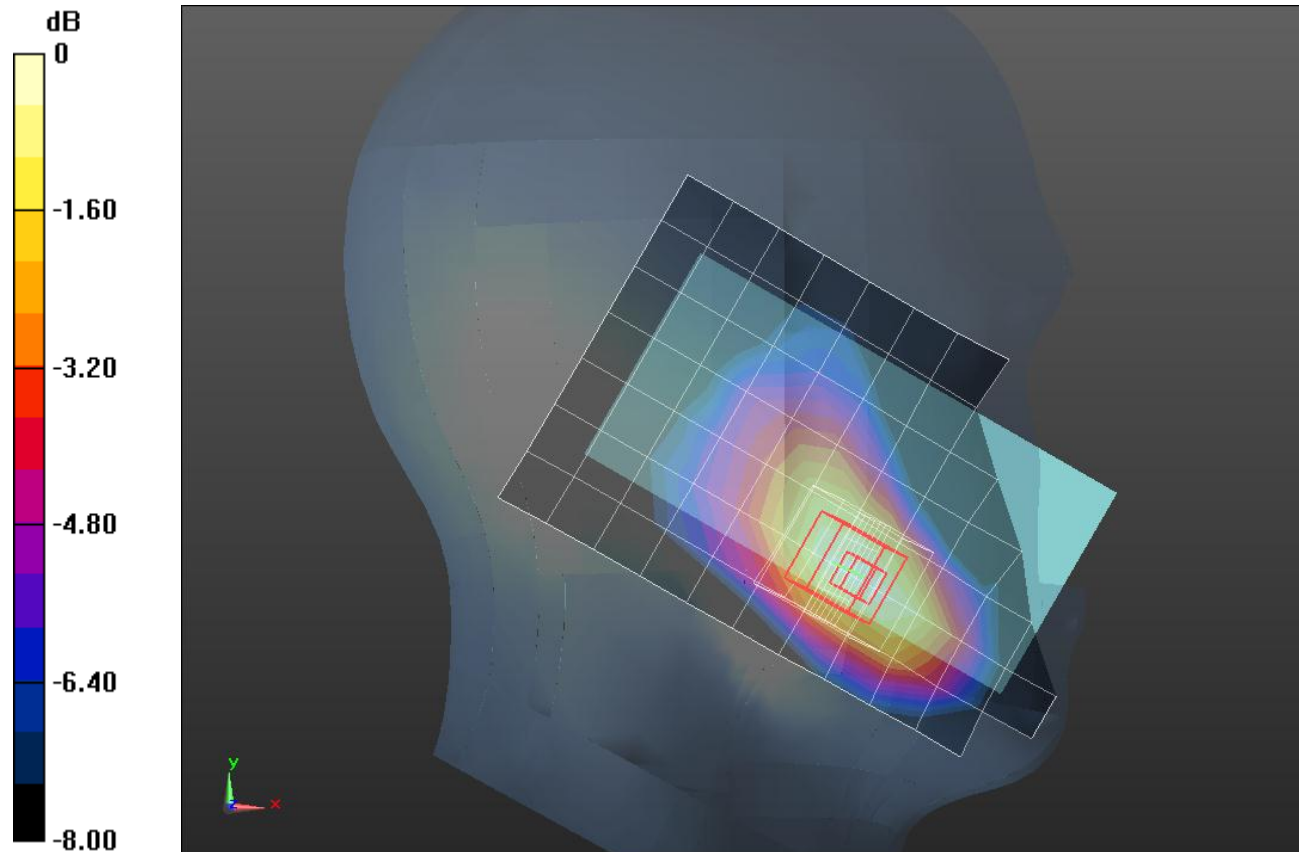
Reference Value = 15.98 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.147 W/kg

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

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



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

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 53.543$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(9.7, 9.7, 9.7); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/Voice_ch 190/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.386 W/kg

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

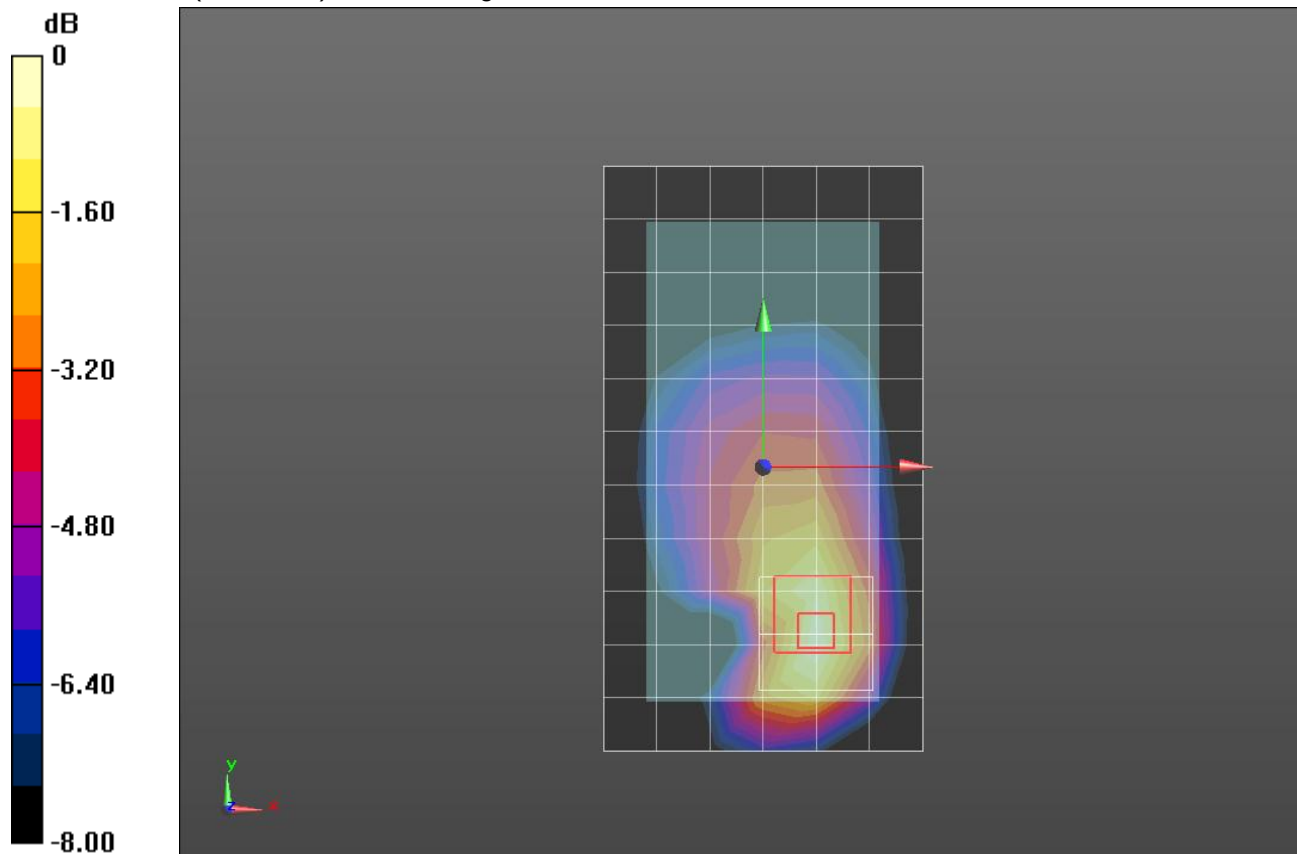
Reference Value = 19.71 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.204 W/kg

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

Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 53.543$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(9.7, 9.7, 9.7); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Front/GPRS 4 slots_ch 190/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.536 W/kg

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

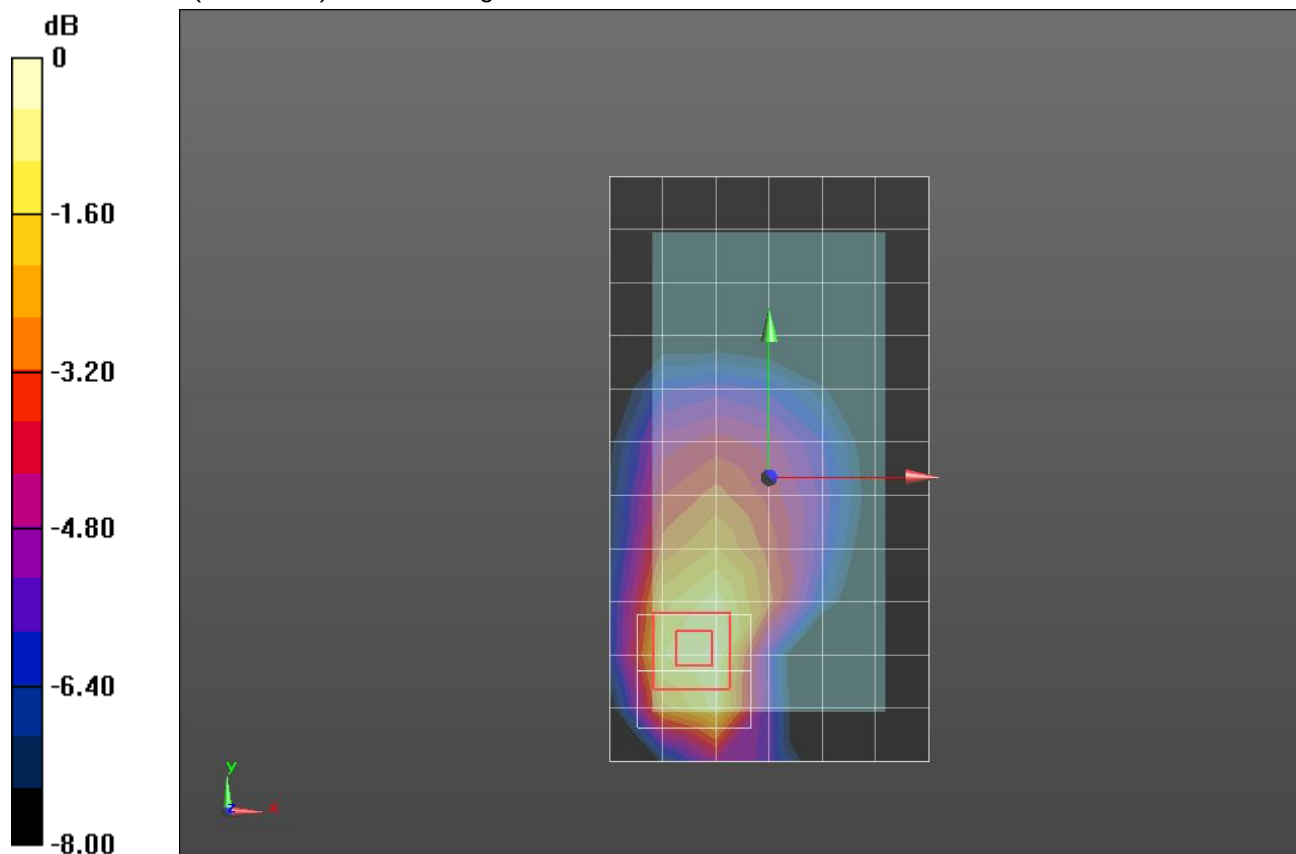
Reference Value = 23.25 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.309 W/kg

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

Maximum value of SAR (measured) = 0.581 W/kg



GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 39.09$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(8.55, 8.55, 8.55); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Tilt_Voice_ch 661/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.311 W/kg

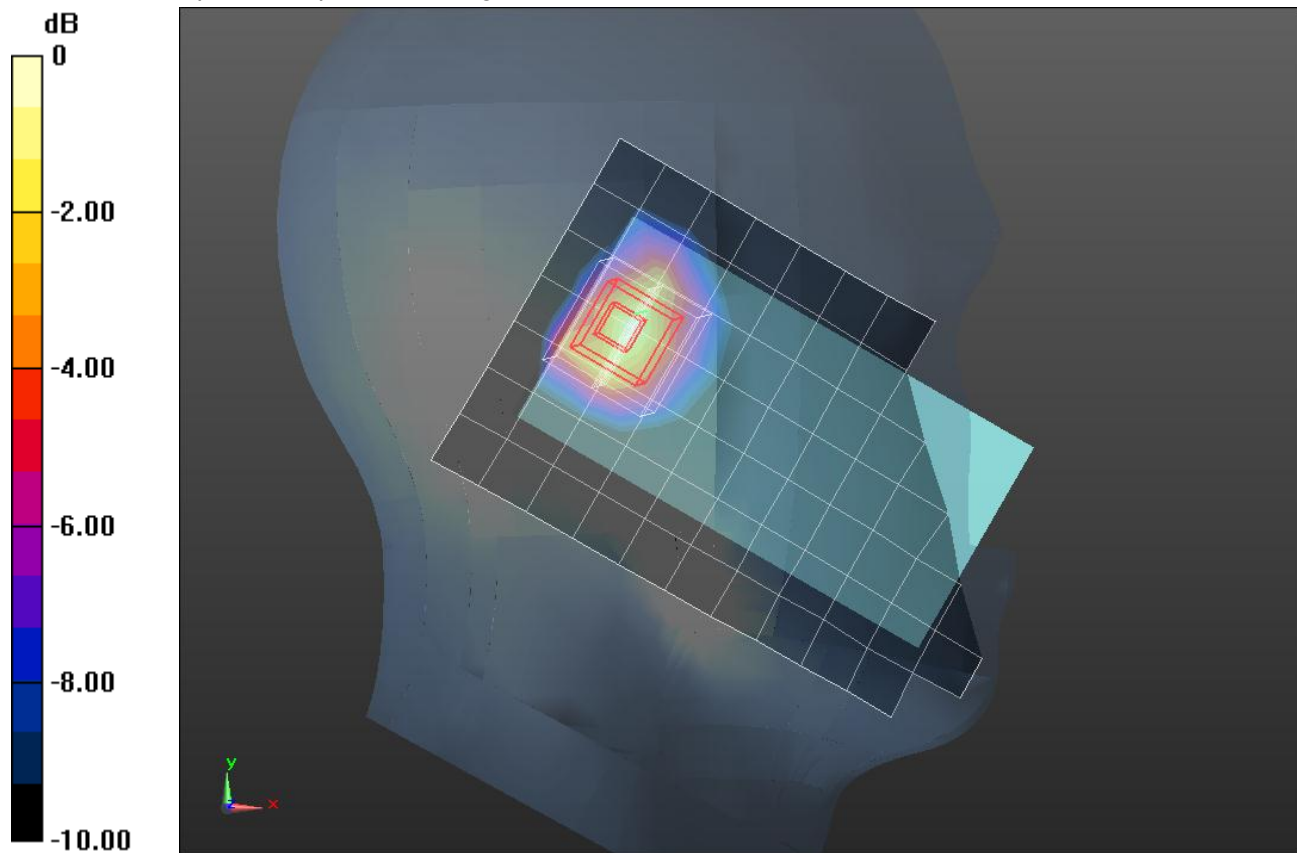
LHS/Tilt_Voice_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.65 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 39.09$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(8.55, 8.55, 8.55); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

RHS/Touch_GPRS 3 slot_ch 661/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.399 W/kg

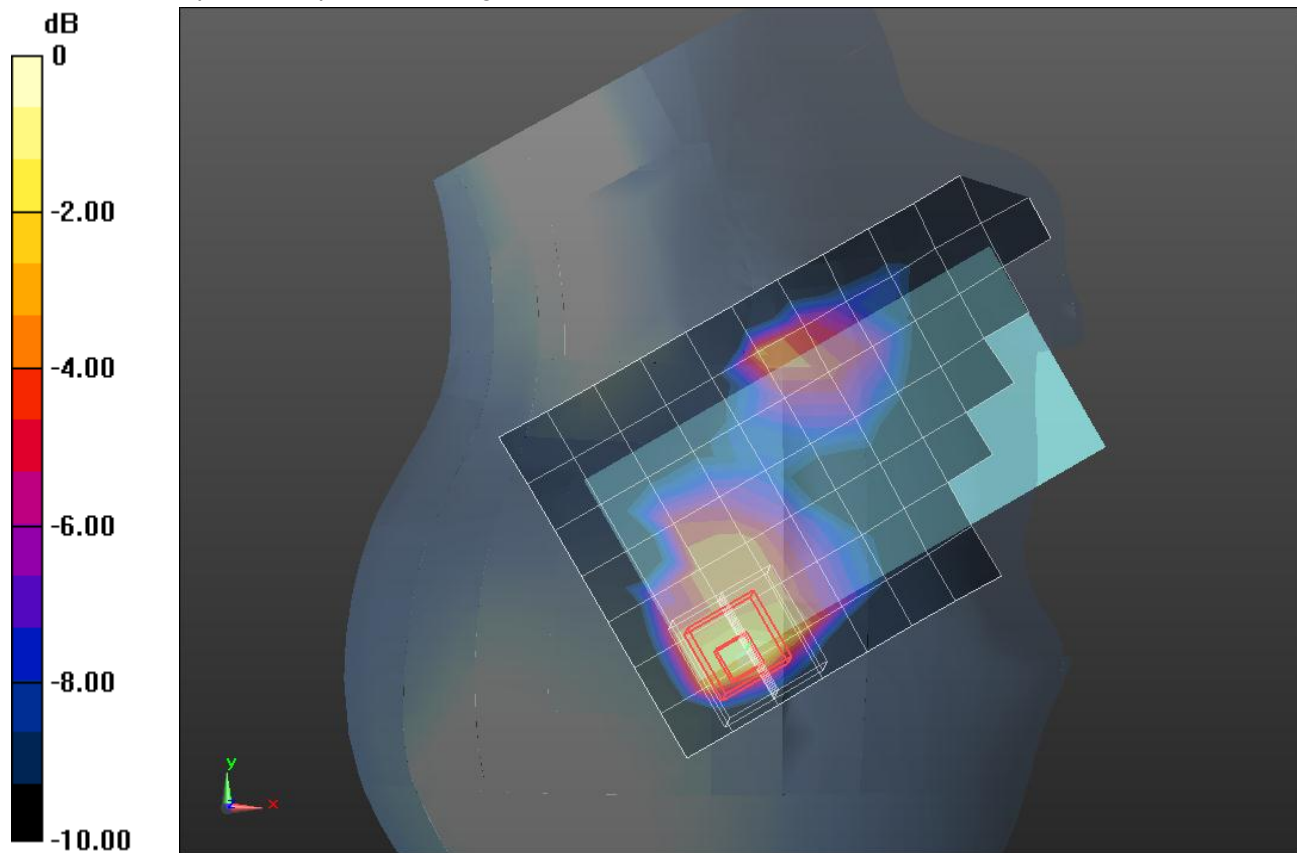
RHS/Touch_GPRS 3 slot_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.98 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.148 W/kg

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



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

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 51.298$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(7.65, 7.65, 7.65); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Front/Voice_Ch.661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.324 W/kg

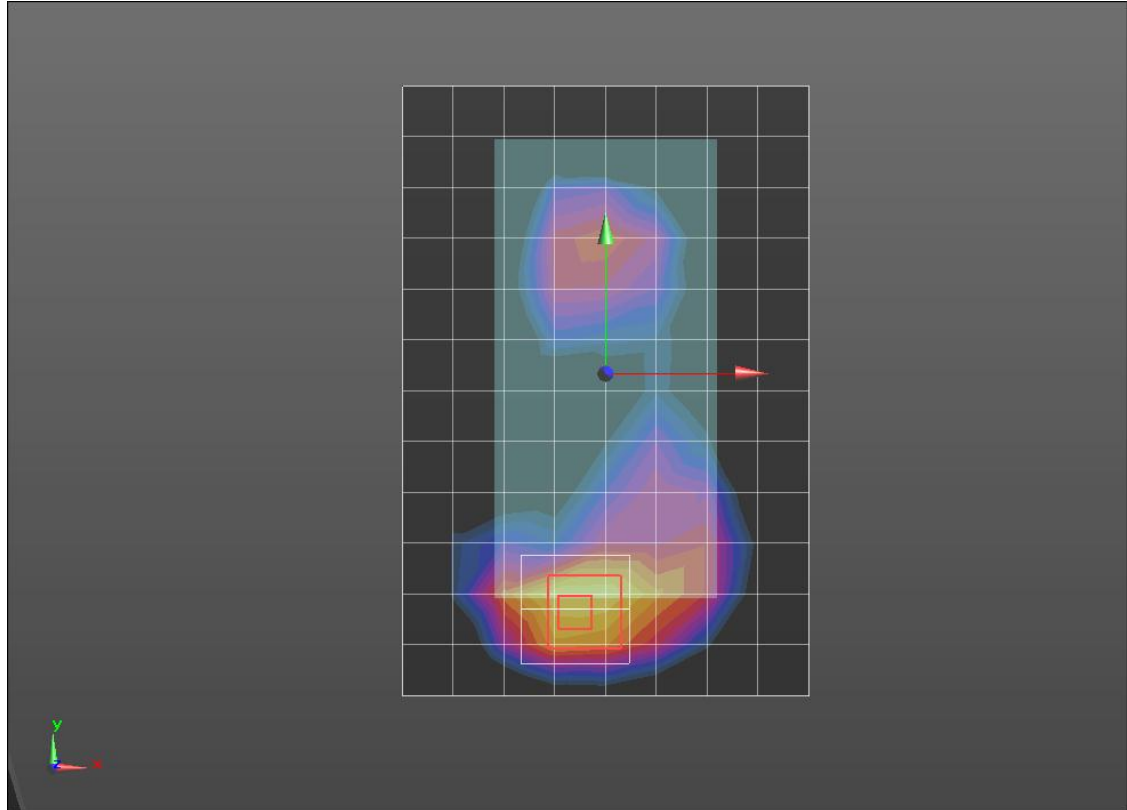
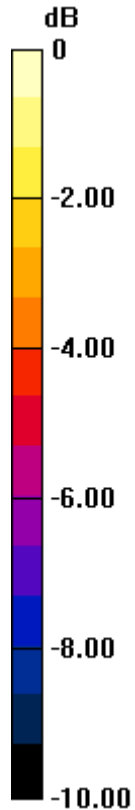
Front/Voice_Ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.74 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

GSM1900

Frequency: 1909.8 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.548$ S/m; $\epsilon_r = 51.213$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(7.65, 7.65, 7.65); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Edge 3/GPRS 3 slots_ch 810/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

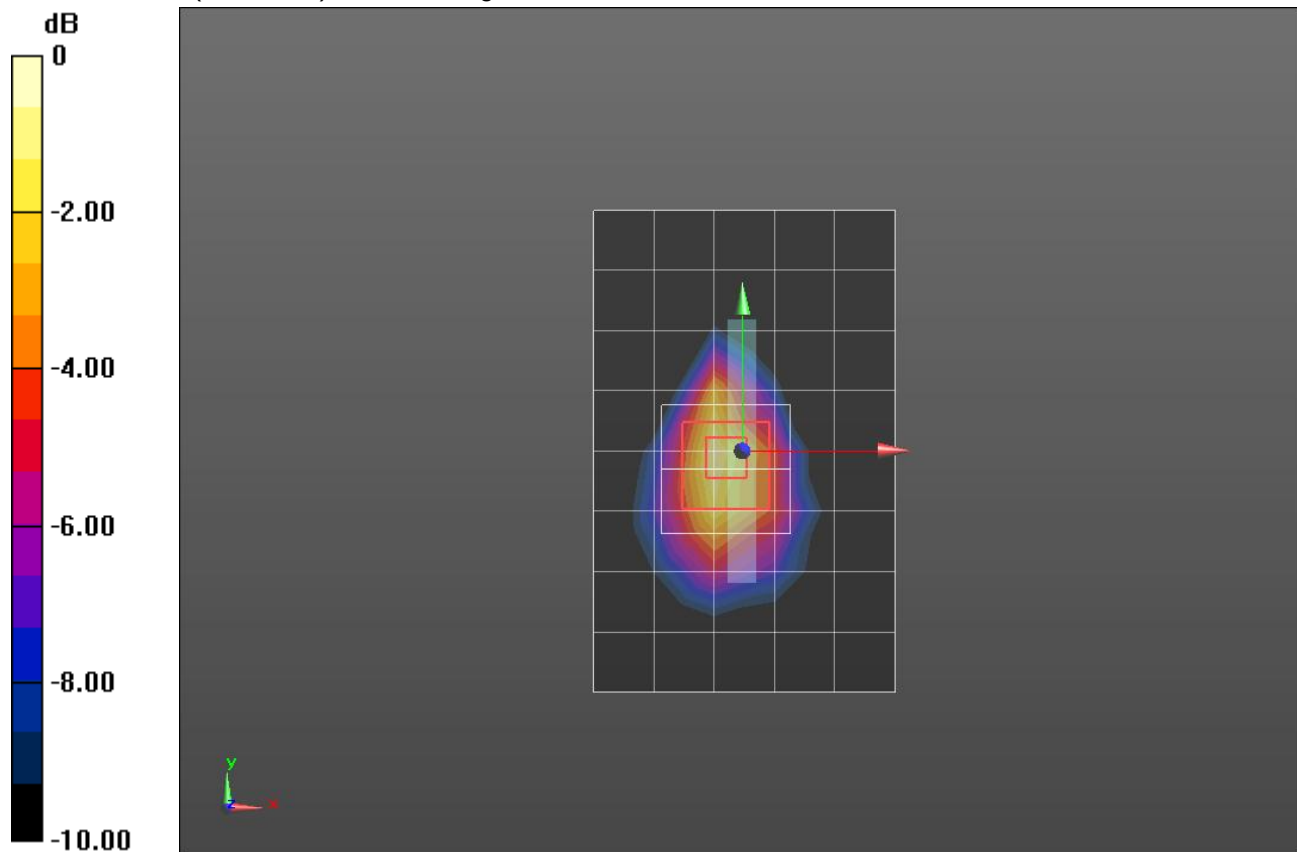
Edge 3/GPRS 3 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.81 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.865 W/kg



0 dB = 0.865 W/kg = -0.63 dBW/kg

WCDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.934$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(9.94, 9.94, 9.94); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_Rel.99_RMC_ch 4183/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.138 W/kg

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

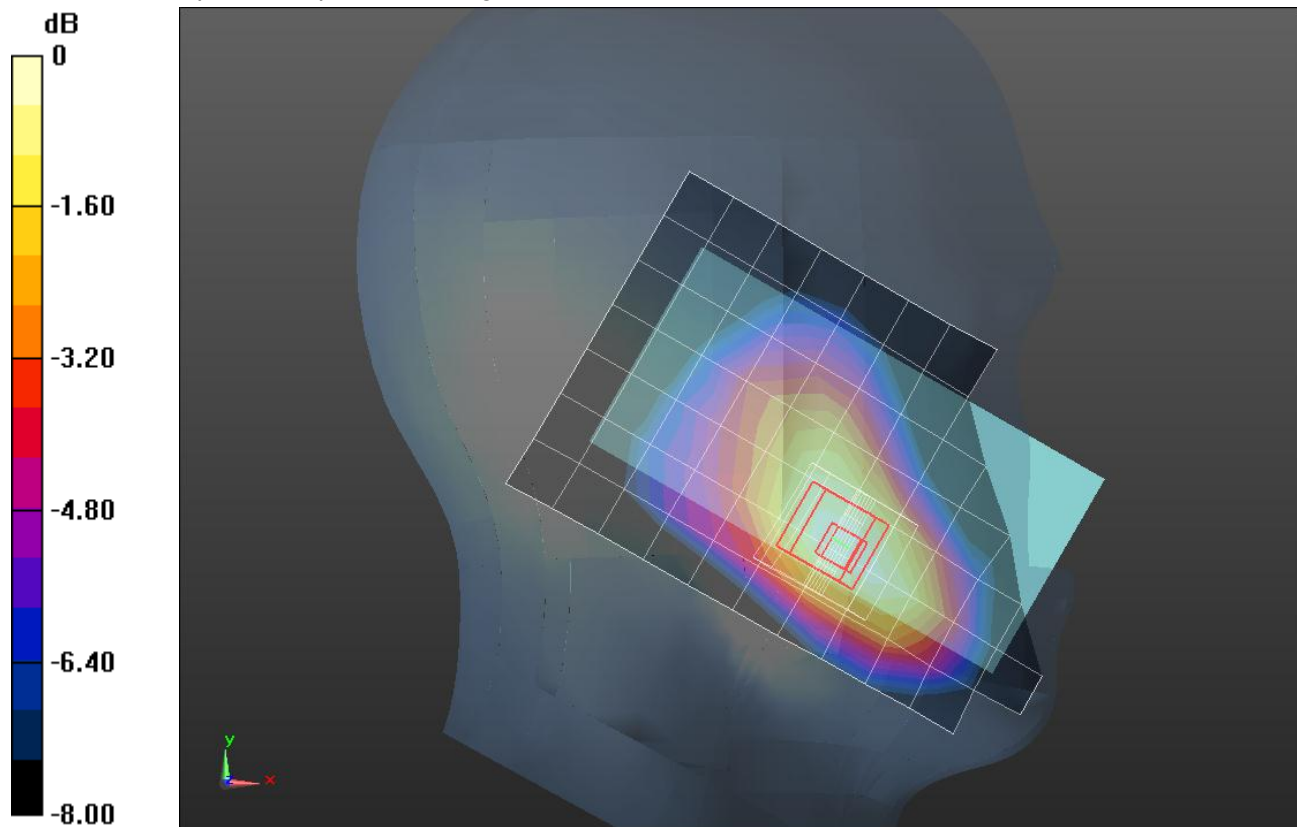
Reference Value = 12.02 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.090 W/kg

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

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

WCDMA Band V

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 53.543$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(9.7, 9.7, 9.7); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/RMC Rel .99_ch 4183/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.341 W/kg

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

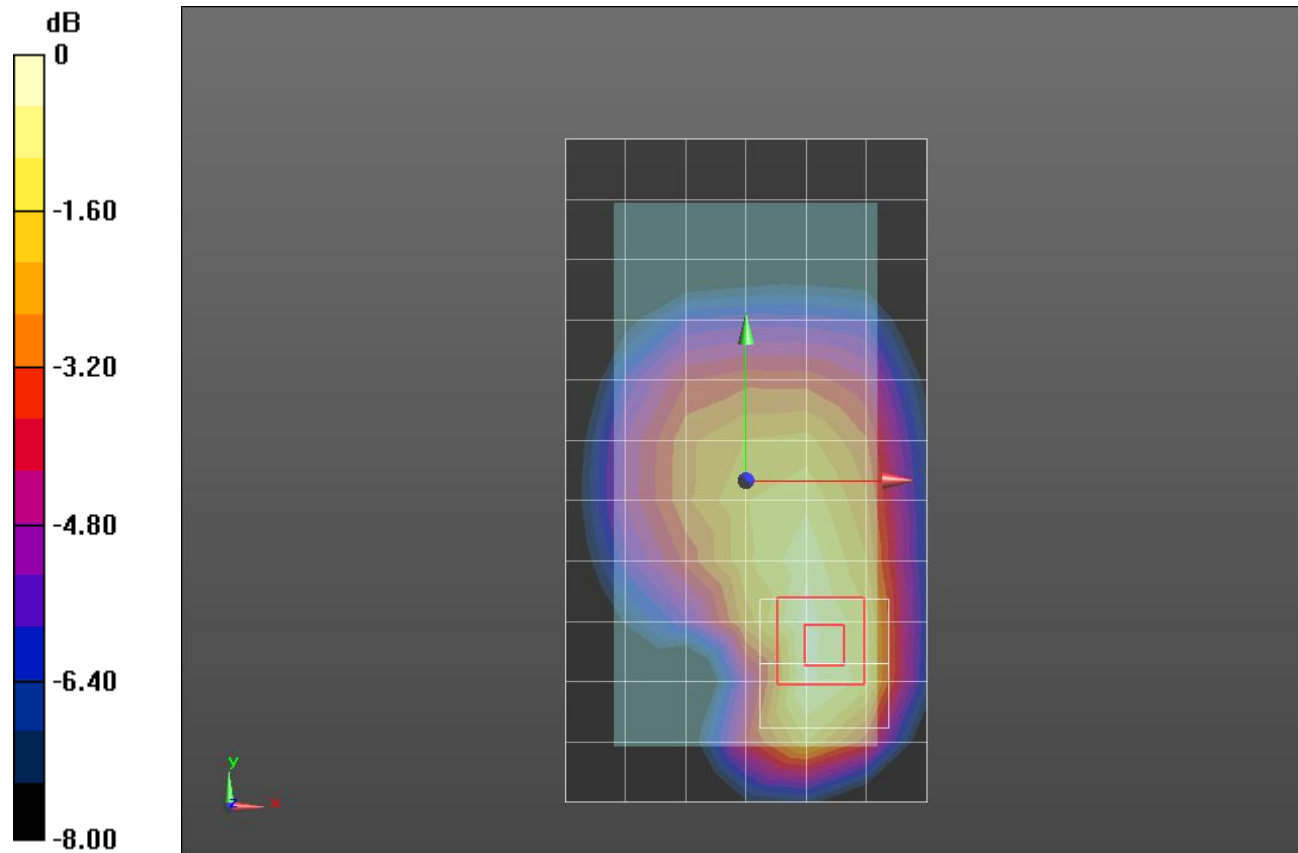
Reference Value = 18.60 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.204 W/kg

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

Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 39.09$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(8.55, 8.55, 8.55); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Tilt_Rel. 99 RMC_ch 9400/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.621 W/kg

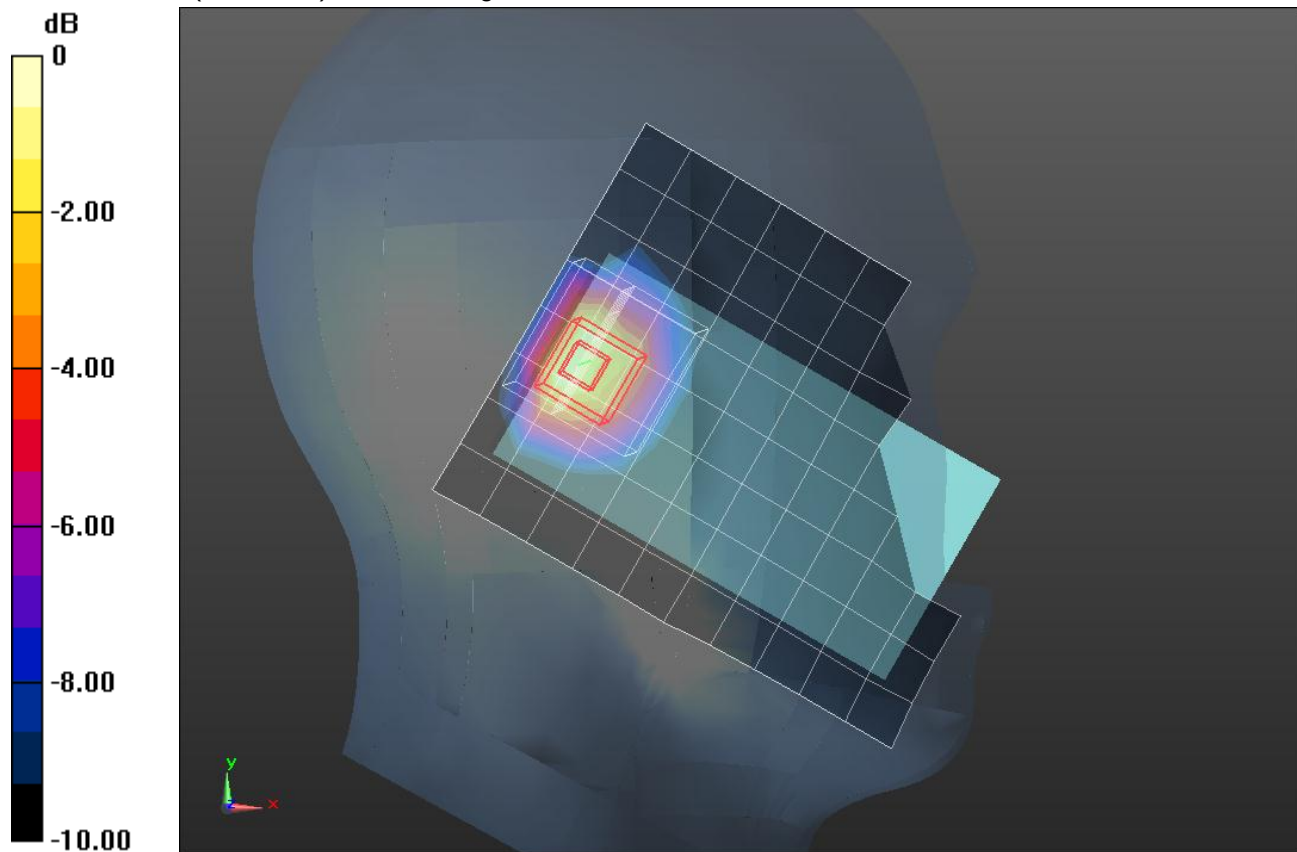
LHS/Tilt_Rel. 99 RMC_ch 9400/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.00 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg = -1.48 dBW/kg

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 51.298$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(7.65, 7.65, 7.65); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Rear/Rel. 99 RMC_ch 9400/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

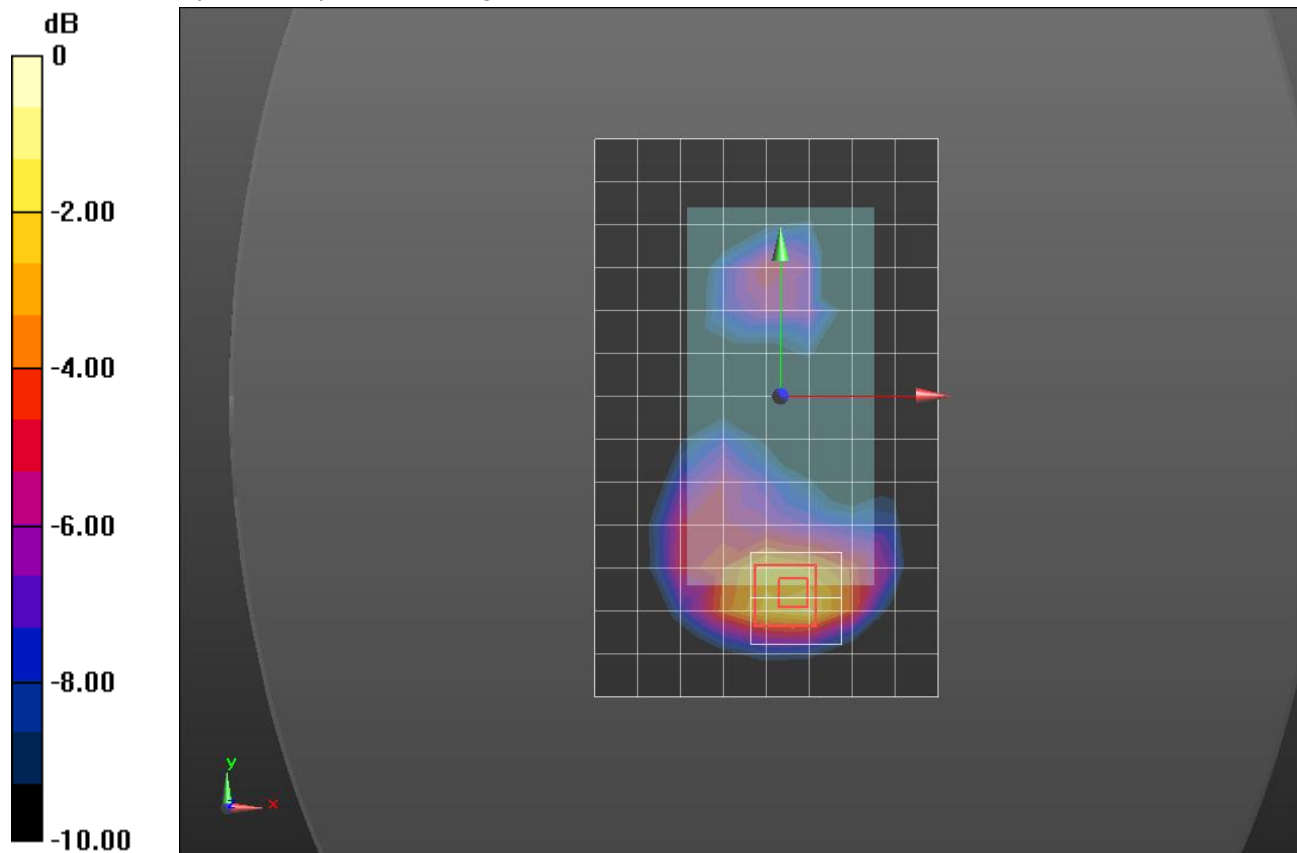
Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg = -1.32 dBW/kg

W-CDMA Band II

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 51.298$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(7.65, 7.65, 7.65); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Edge 3/Rel. 99 RMC_ch 9400/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

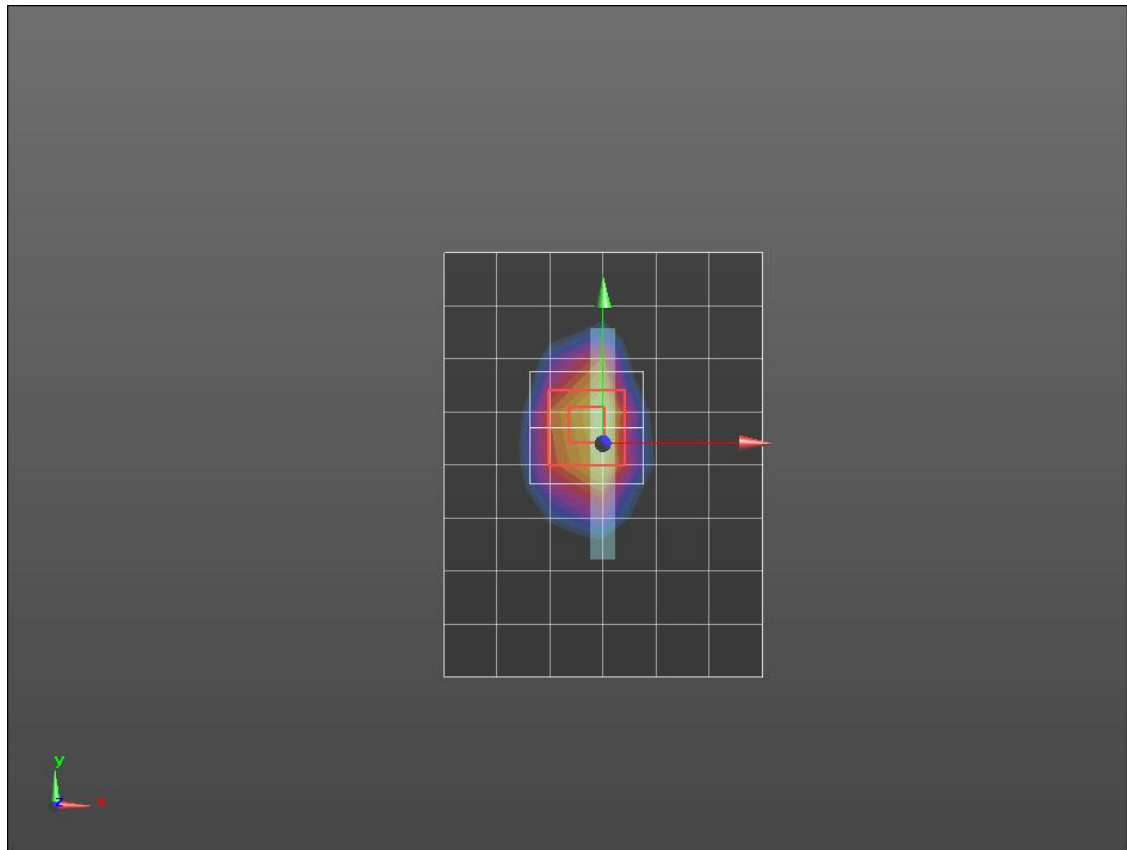
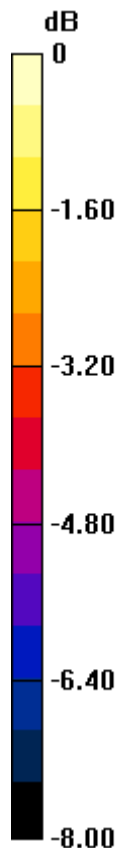
Edge 3/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.12 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.533 W/kg

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



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

LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.573$; $\rho = 1000$ 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: 9/11/2013
- Probe: EX3DV4 - SN3929; ConvF(6.37, 6.37, 6.37); Calibrated: 5/9/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_QPSK_RB 1/99_ch 40620/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.689 W/kg

LHS/Touch_QPSK_RB 1/99_ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

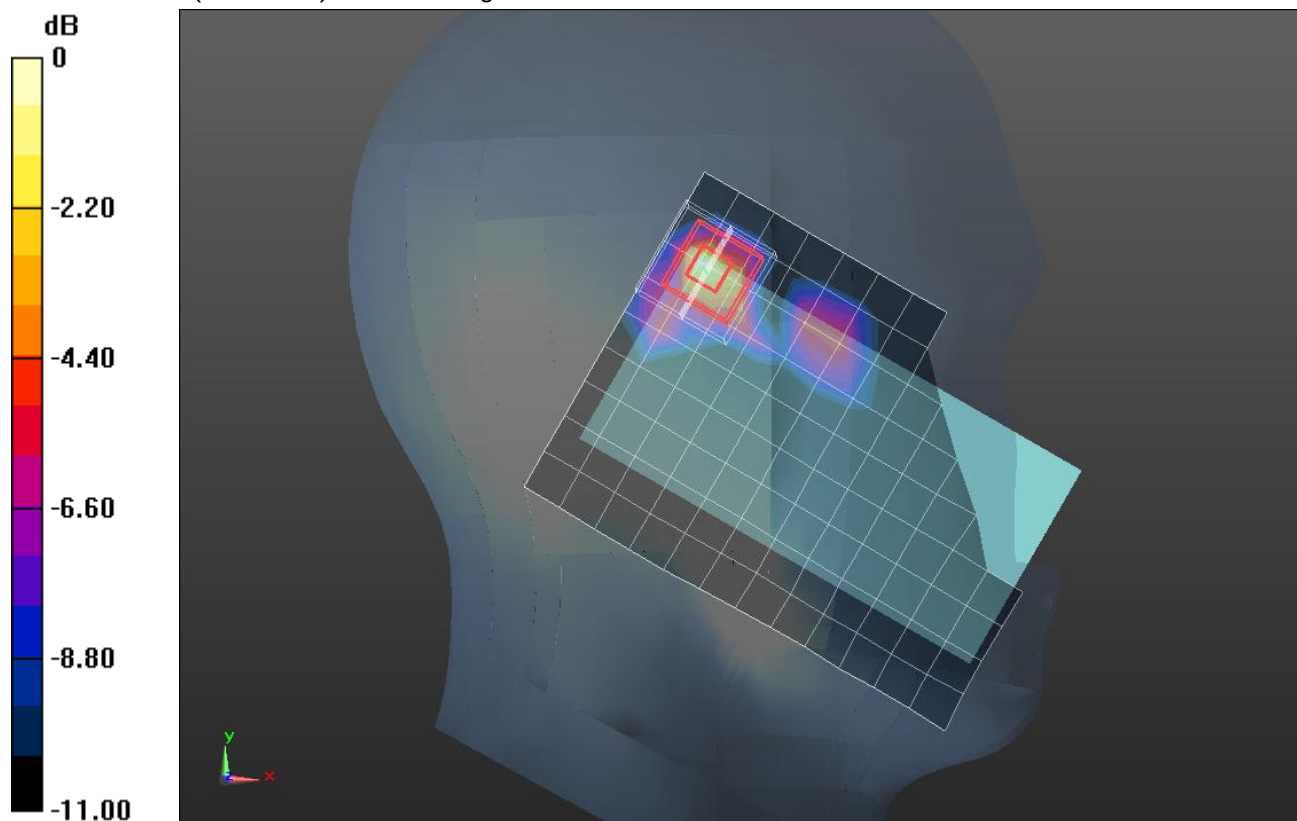
Reference Value = 18.12 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.180 W/kg

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

Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.745 W/kg = -1.28 dBW/kg

LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.127$ S/m; $\epsilon_r = 50.157$; $\rho = 1000$ 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: 9/11/2013
- Probe: EX3DV4 - SN3929; ConvF(6.64, 6.64, 6.64); Calibrated: 5/9/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Front/QPSK_RB 1/99_ch 40620/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.206 W/kg

Front/QPSK_RB 1/99_ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

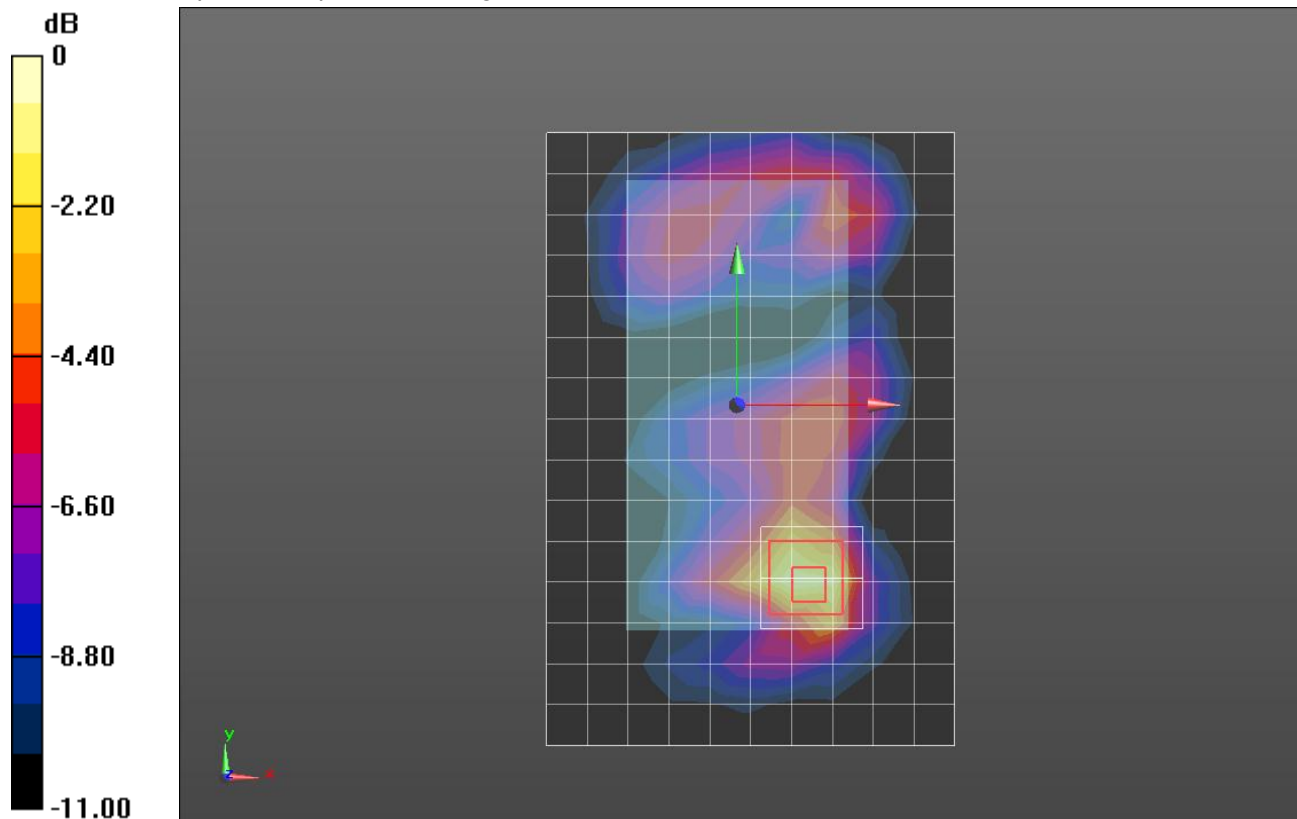
Reference Value = 9.824 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.087 W/kg

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

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



0 dB = 0.242 W/kg = -6.16 dBW/kg

Wifi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.741$ S/m; $\epsilon_r = 38.394$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(7.45, 7.45, 7.45); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Touch_802.11b_ch 6_Ant 2_Spot test/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.385 W/kg

LHS/Touch_802.11b_ch 6_Ant 2_Spot test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

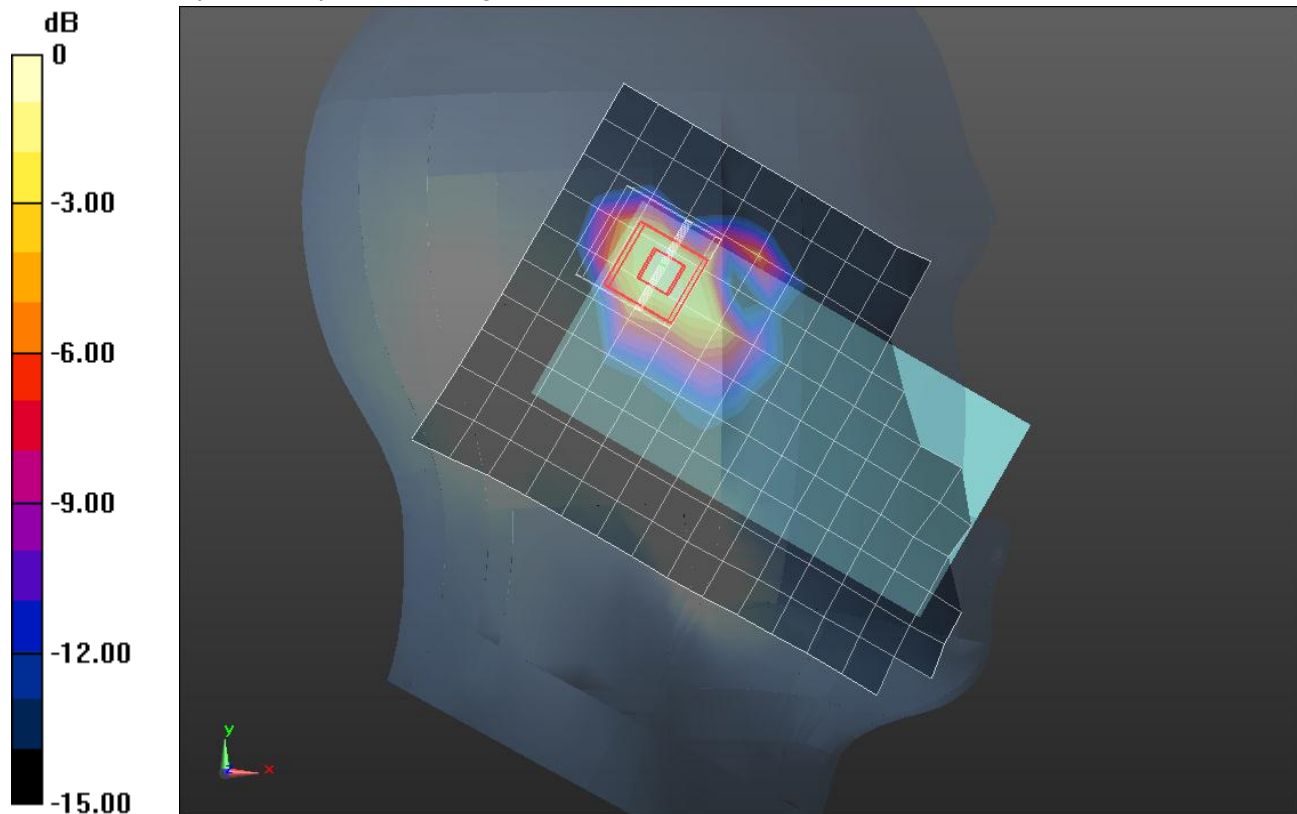
Reference Value = 14.07 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.897 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.162 W/kg

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

Maximum value of SAR (measured) = 0.546 W/kg



0 dB = 0.546 W/kg = -2.63 dBW/kg

Wifi 2.4GHz

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 50.386$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(7.23, 7.23, 7.23); Calibrated: 5/16/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

Rear/802.11b_ch 6 Ant 2/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.382 W/kg

Rear/802.11b_ch 6 Ant 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

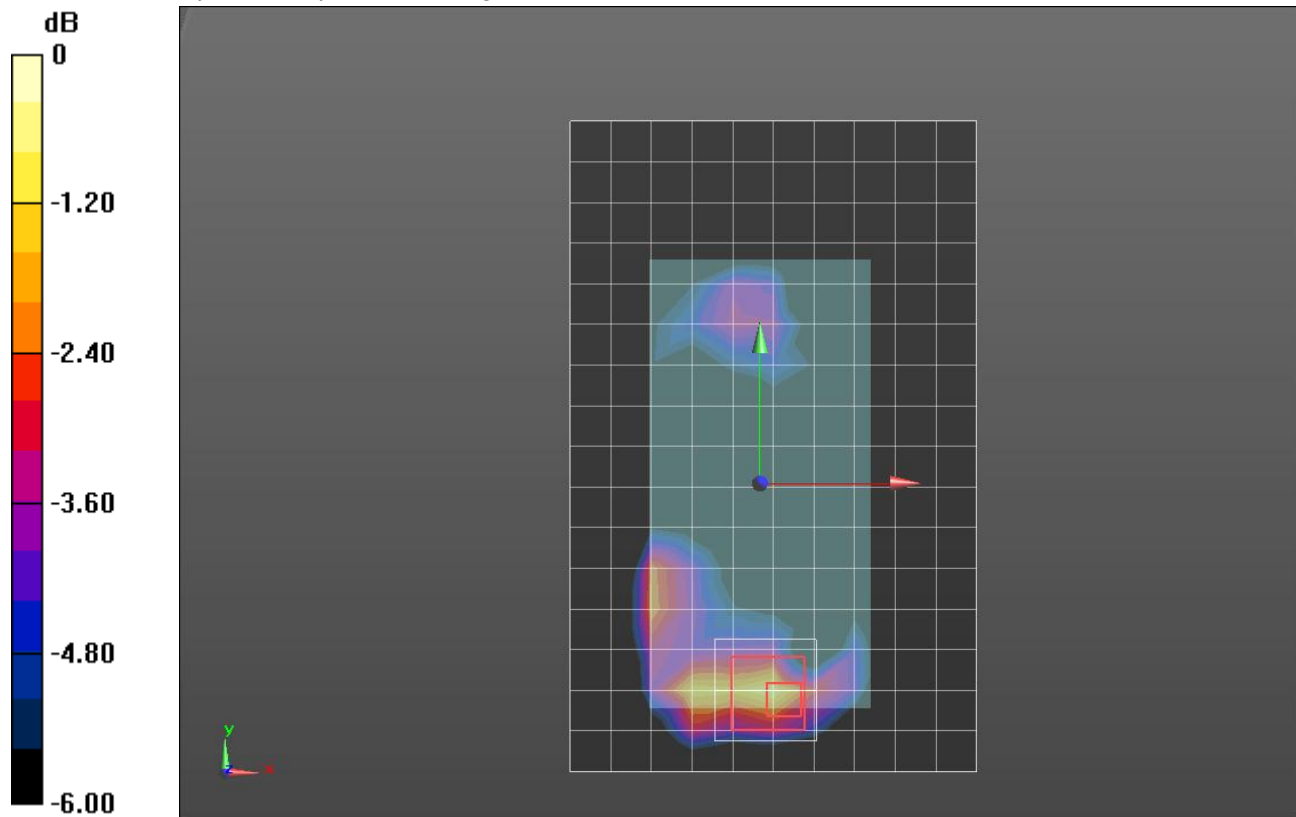
Reference Value = 15.40 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.177 W/kg

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

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

Wi-Fi 5GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.486$ S/m; $\epsilon_r = 37.05$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(5.23, 5.23, 5.23); Calibrated: 5/16/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

RHS/Touch_802.11a_Ch 36 Ant 1/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.520 W/kg

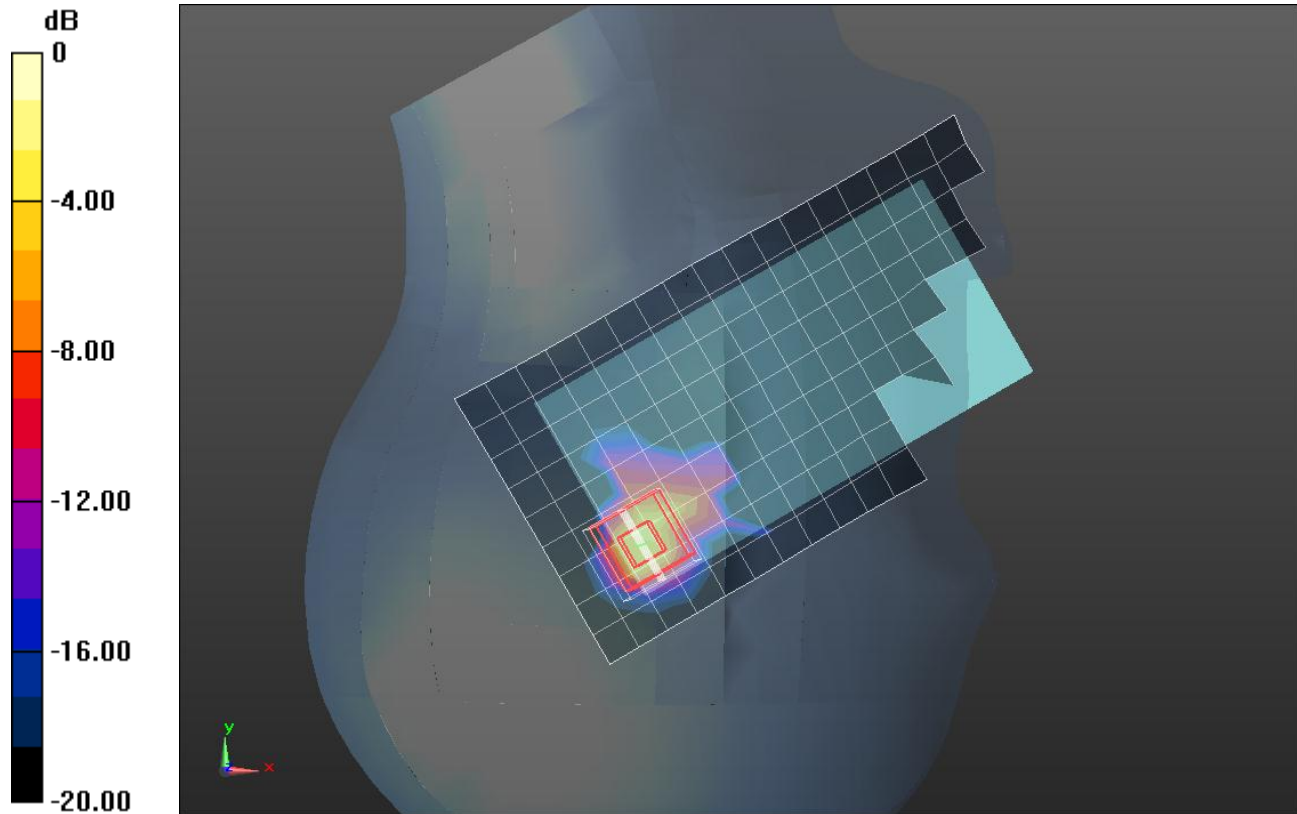
RHS/Touch_802.11a_Ch 36 Ant 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.30 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.983 W/kg



0 dB = 0.983 W/kg = -0.07 dBW/kg

Wi-Fi 5GHz

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5180$ MHz; $\sigma = 5.154$ S/m; $\epsilon_r = 47.692$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(4.66, 4.66, 4.66); Calibrated: 5/16/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Front/802.11a_Ch 36_Ant 1/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.170 W/kg

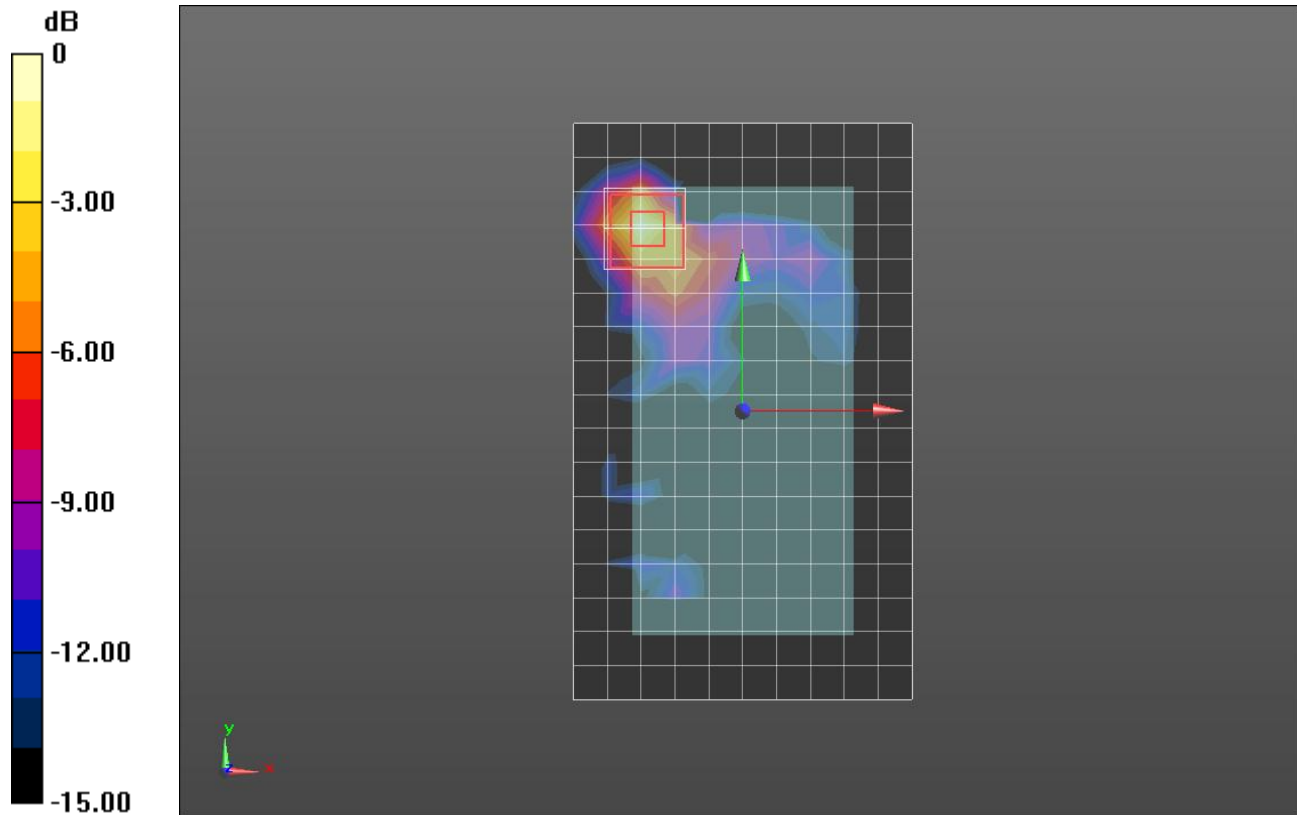
Front/802.11a_Ch 36_Ant 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.576 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

Wi-Fi 5GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.561$ S/m; $\epsilon_r = 36.927$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(4.96, 4.96, 4.96); Calibrated: 5/16/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

RHS/Touch_802.11a_Ch 52 Ant 1/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.618 W/kg

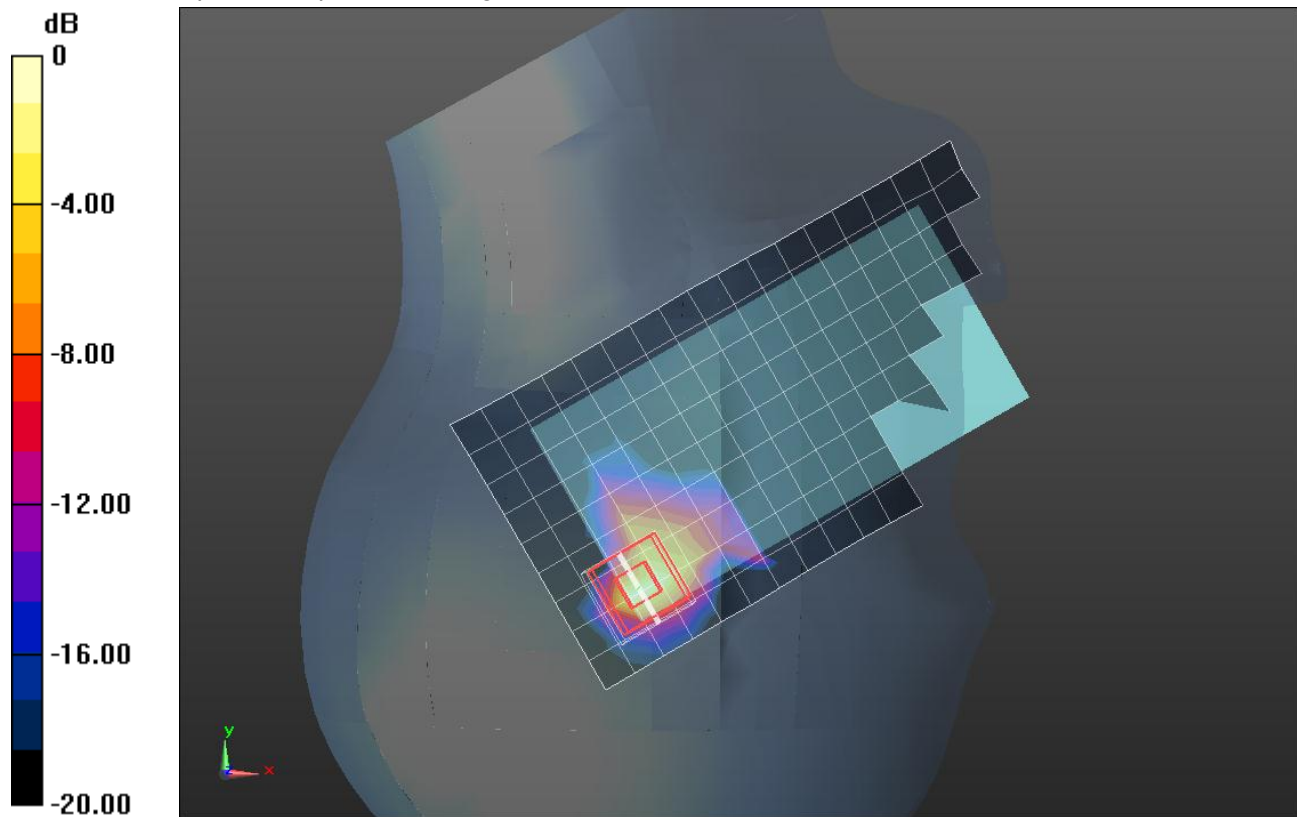
RHS/Touch_802.11a_Ch 52 Ant 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.87 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.714 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

Wi-Fi 5GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.332$ S/m; $\epsilon_r = 47.446$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(4.47, 4.47, 4.47); Calibrated: 5/16/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Front/802.11a_Ch 52_Ant 1/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.137 W/kg

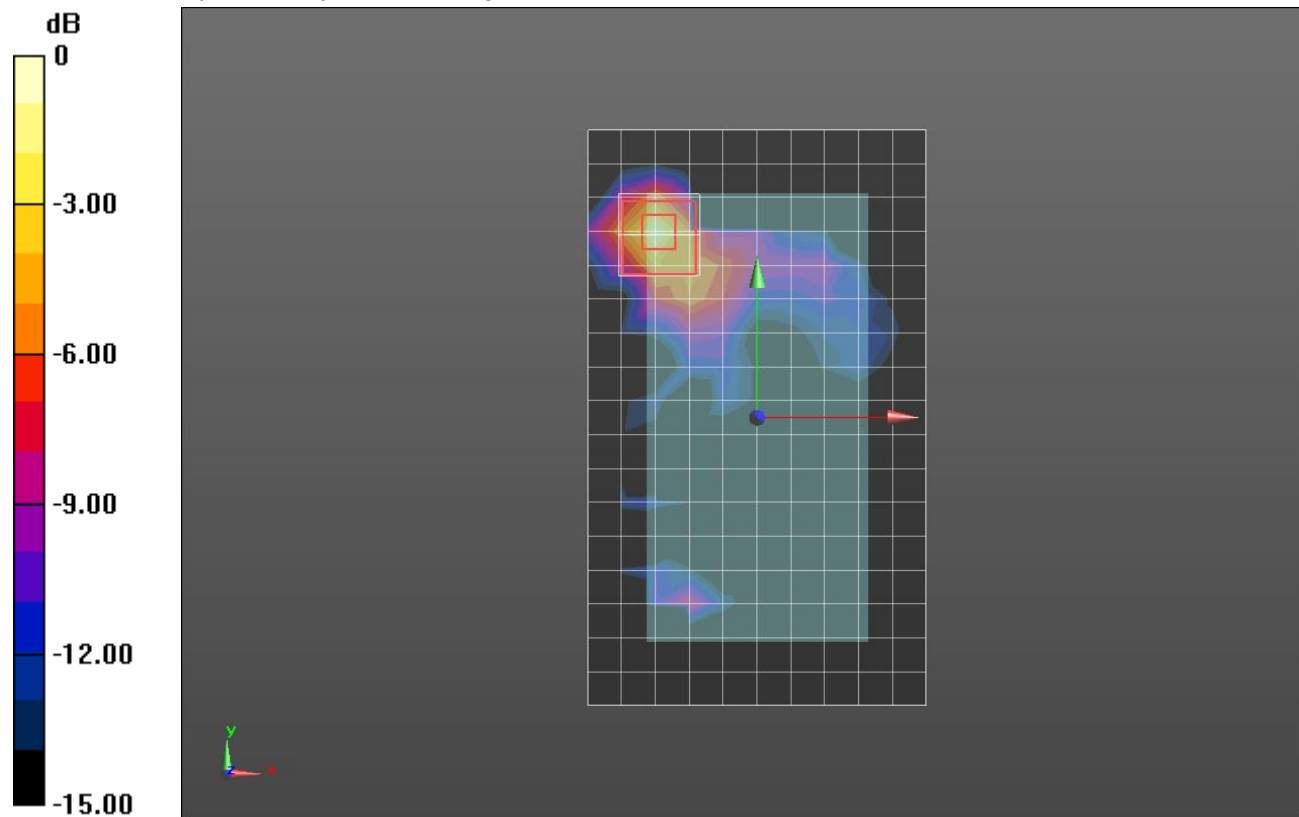
Front/802.11a_Ch 52_Ant 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.951 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Wi-Fi 5GHz

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5660$ MHz; $\sigma = 4.964$ S/m; $\epsilon_r = 36.243$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(4.73, 4.73, 4.73); Calibrated: 5/16/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

RHS/Touch_802.11a_Ch 132 Ant 1/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.472 W/kg

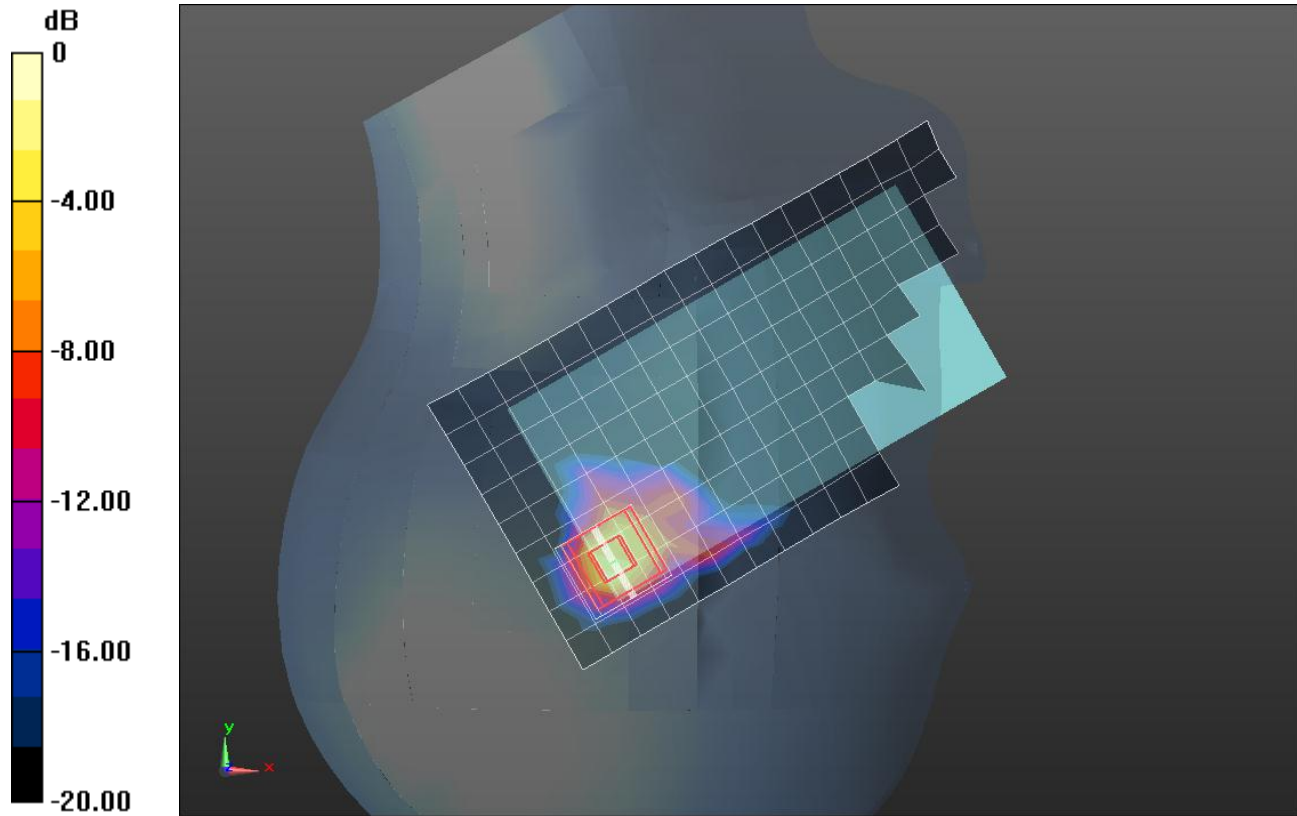
RHS/Touch_802.11a_Ch 132 Ant 1/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.167 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.080 W/kg

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



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

Wi-Fi 5GHz

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5660$ MHz; $\sigma = 5.991$ S/m; $\epsilon_r = 46.522$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(4.41, 4.41, 4.41); Calibrated: 5/16/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Rear/802.11a_Ch 132_Ant 2/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0818 W/kg

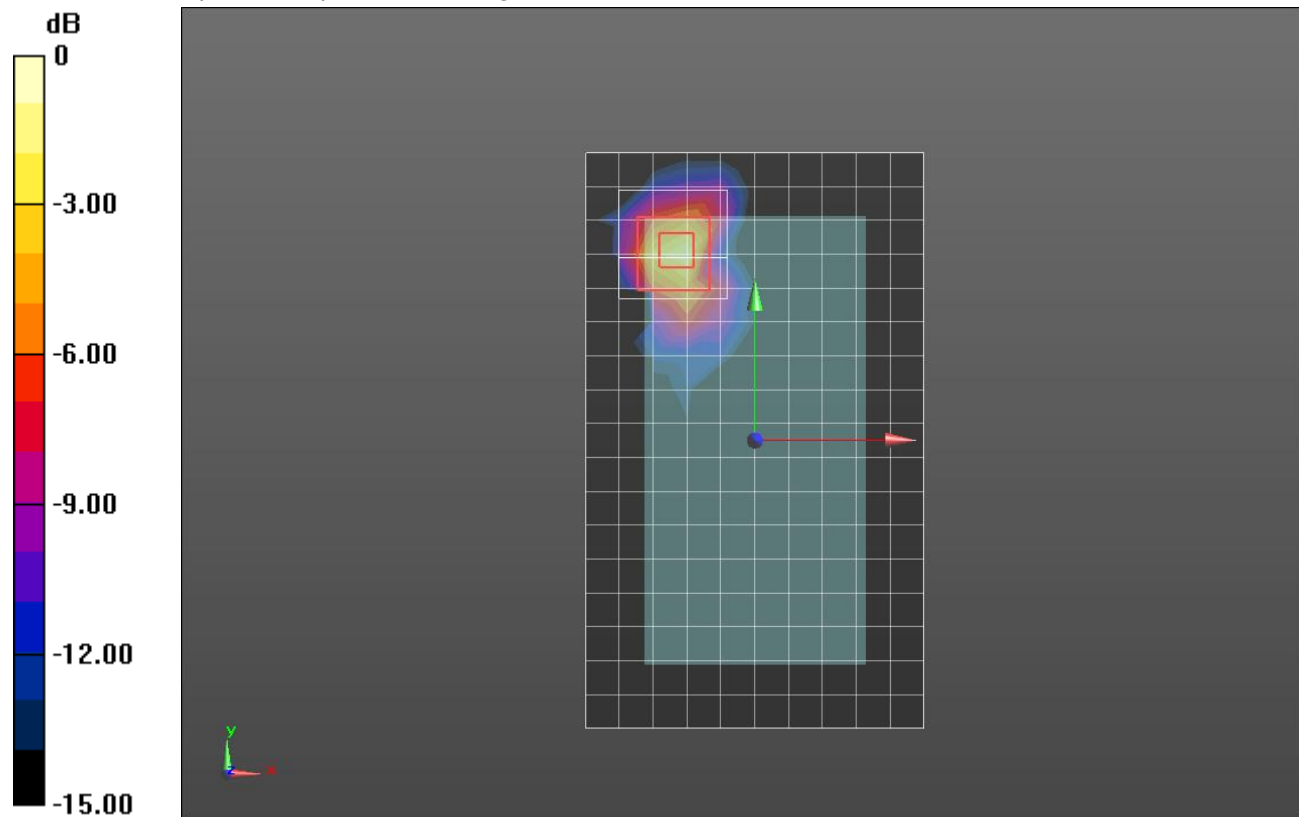
Rear/802.11a_Ch 132_Ant 2/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.448 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0997 W/kg



0 dB = 0.0997 W/kg = -10.01 dBW/kg

Wi-Fi 5GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5785$ MHz; $\sigma = 5.214$ S/m; $\epsilon_r = 35.837$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(4.66, 4.66, 4.66); Calibrated: 5/16/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: TWIN SAM v5.0; Type: QD000P40CD; Serial: TP:1829

LHS/Tilt_802.11a_Ch 157_Ant 2/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.272 W/kg

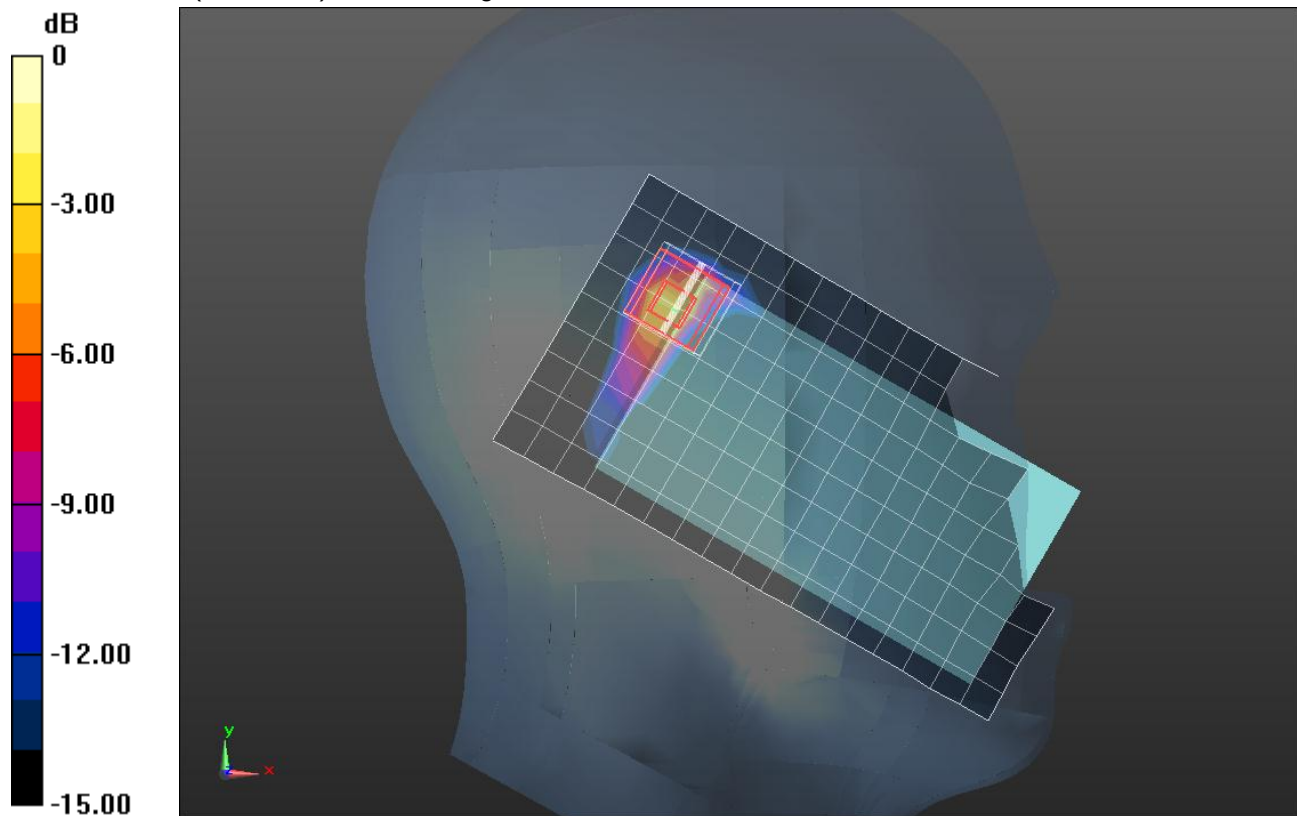
LHS/Tilt_802.11a_Ch 157_Ant 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.643 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = -3.16 dBW/kg

Wi-Fi 5GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5785$ MHz; $\sigma = 6.133$ S/m; $\epsilon_r = 46.307$; $\rho = 1000$ 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 Sn1439; Calibrated: 5/14/2014
- Probe: EX3DV4 - SN3991; ConvF(4.32, 4.32, 4.32); Calibrated: 5/16/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA002AA; Serial: TP:1257

Rear/802.11a_Ch 157_Ant 2/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0571 W/kg

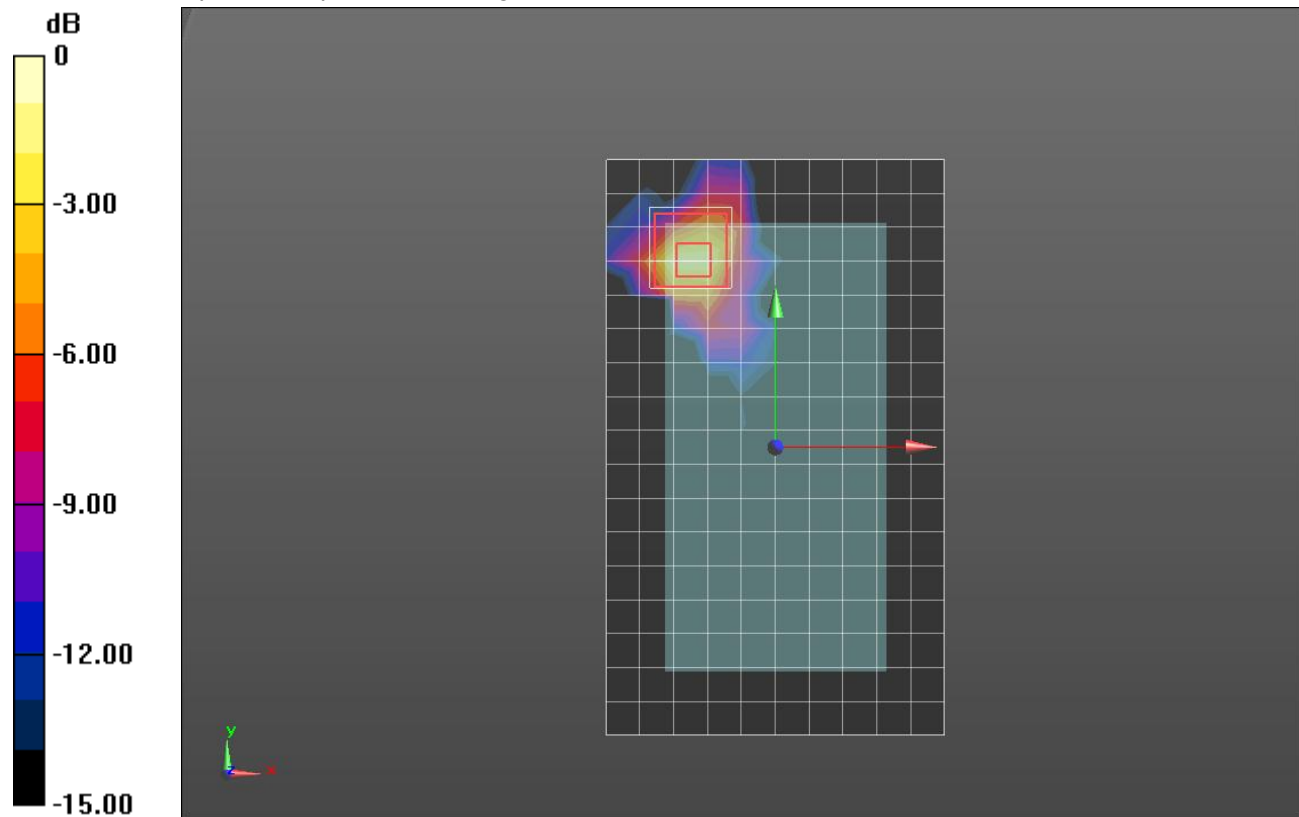
Rear/802.11a_Ch 157_Ant 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.776 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0717 W/kg



0 dB = 0.0717 W/kg = -11.44 dBW/kg