

GSM850_Reduced Power

Frequency: 836.6 MHz; Duty Cycle: 1:2; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.344$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(9.29, 9.29, 9.29); Calibrated: 7/24/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: QD000P40CA; Serial: 1185

RHS/Touch_GPRS 4 slots_ch 190/Area Scan (10x16x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.479 W/kg

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

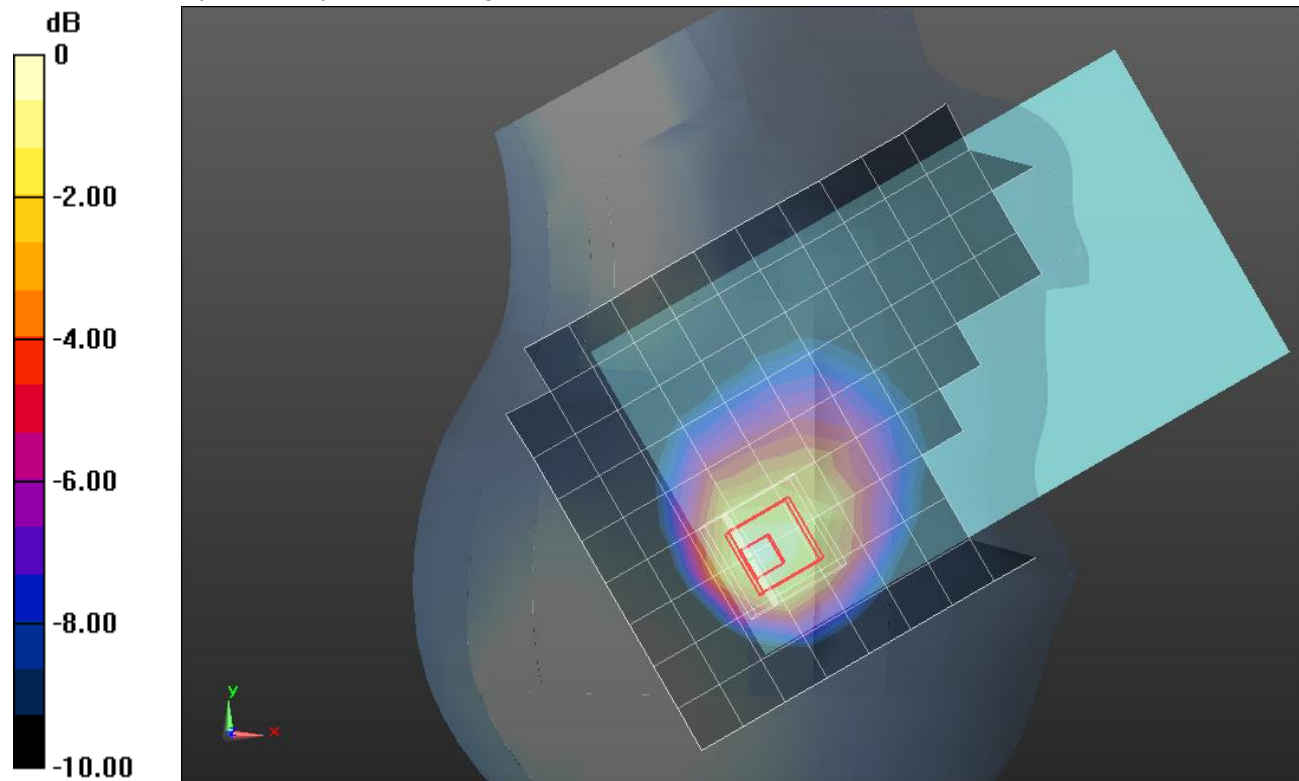
Reference Value = 23.393 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.241 W/kg

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

Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -3.10 dBW/kg

GSM850_Reduced Power

Frequency: 836.6 MHz; Duty Cycle: 1:2; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.014$ S/m; $\epsilon_r = 54.243$; $\rho = 1000$ 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 Sn1239; Calibrated: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(9.33, 9.33, 9.33); Calibrated: 7/24/2014;
- 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: QDOVA001BB; Serial: 1118

Rear/GPRS 4 slots_ch 190_0mm/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/GPRS 4 slots_ch 190_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

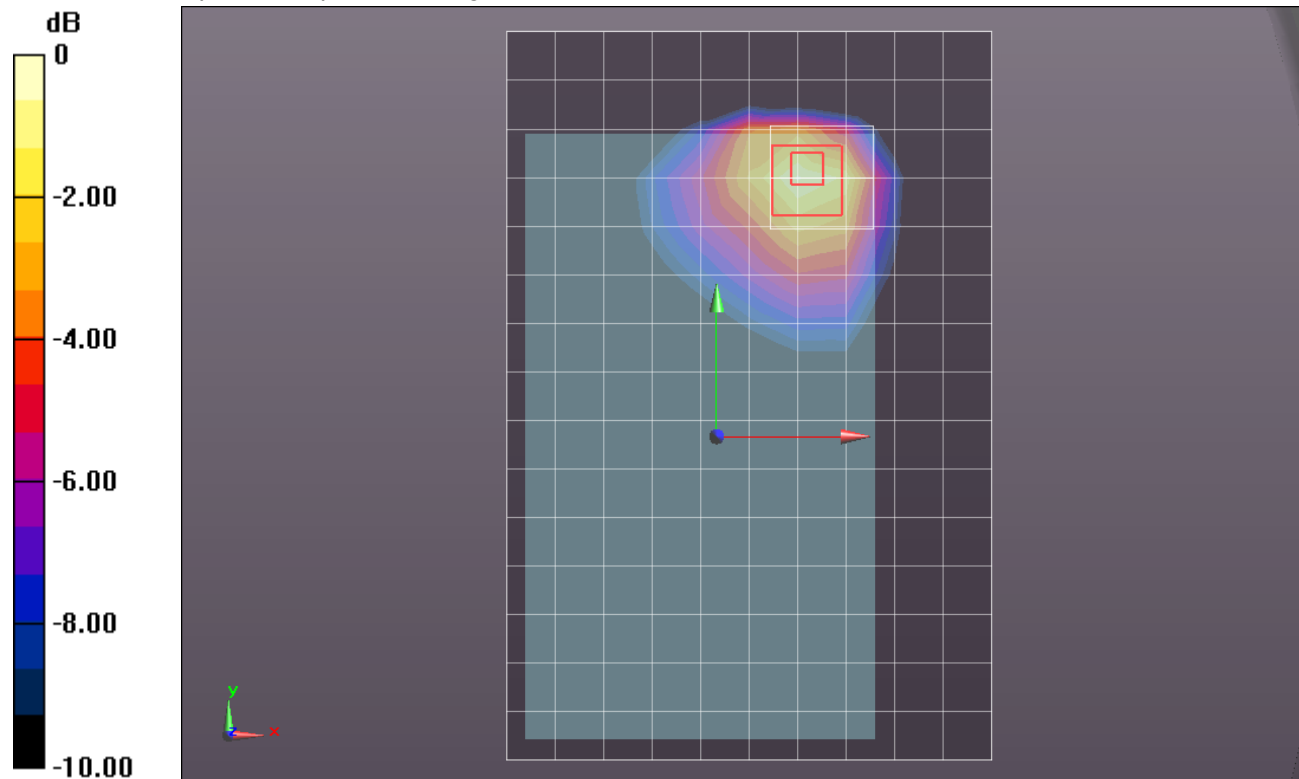
Reference Value = 33.353 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.564 W/kg

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

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

GSM1900_Reduced Power

Frequency: 1880 MHz; Duty Cycle: 1:2; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.736$; $\rho = 1000$ kg/m³

DASY5 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: 5/15/2014
- Probe: EX3DV4 - SN3686; ConvF(7.52, 7.52, 7.52); Calibrated: 3/18/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: 1830

RHS/Touch_GPRS 4 Slots_ch 661/Area Scan (10x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.190 W/kg

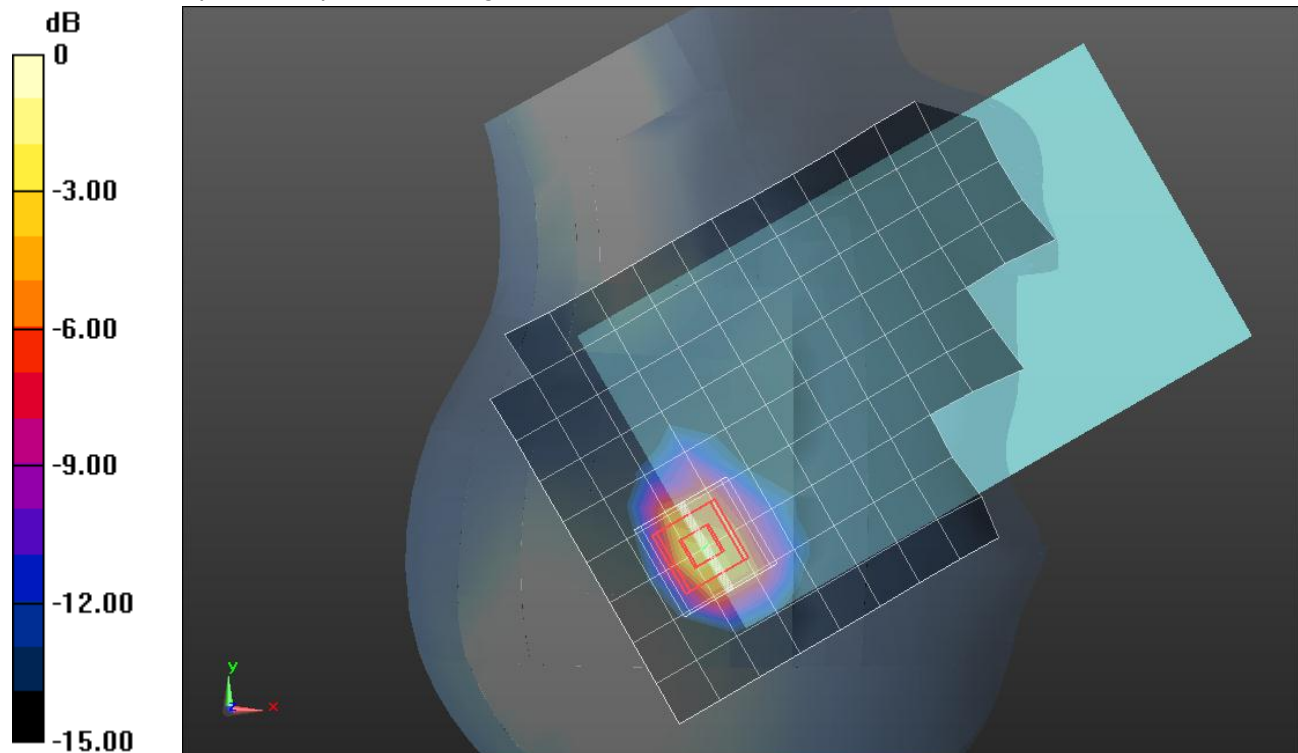
RHS/Touch_GPRS 4 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.984 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

GSM1900_Reduced Power

Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 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: 5/15/2014
- Probe: EX3DV4 - SN3686; ConvF(7.09, 7.09, 7.09); Calibrated: 3/18/2014;
- 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: SM 000 T01 DA; Serial: TP:1247

Rear/GPRS 4 slots_ch 661_0mm/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.394 W/kg

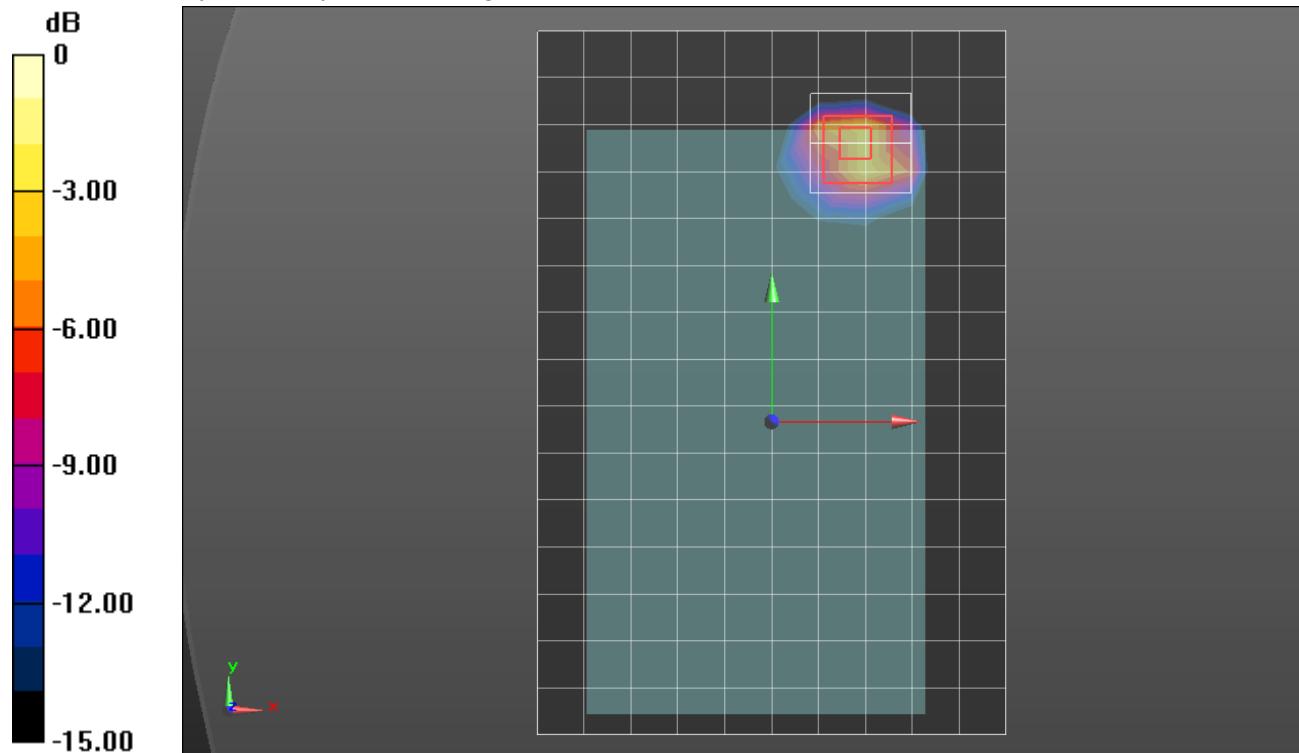
Rear/GPRS 4 slots_ch 661_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.497 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



0 dB = 0.789 W/kg = -1.03 dBW/kg

W-CDMA Band V_Reduced Power

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; $\sigma = 0.9$ S/m; $\epsilon_r = 42.344$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(9.29, 9.29, 9.29); Calibrated: 7/24/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: QD000P40CA; Serial: 1185

RHS/Touch_Rel 99 RMC_ch 4183/Area Scan (10x16x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

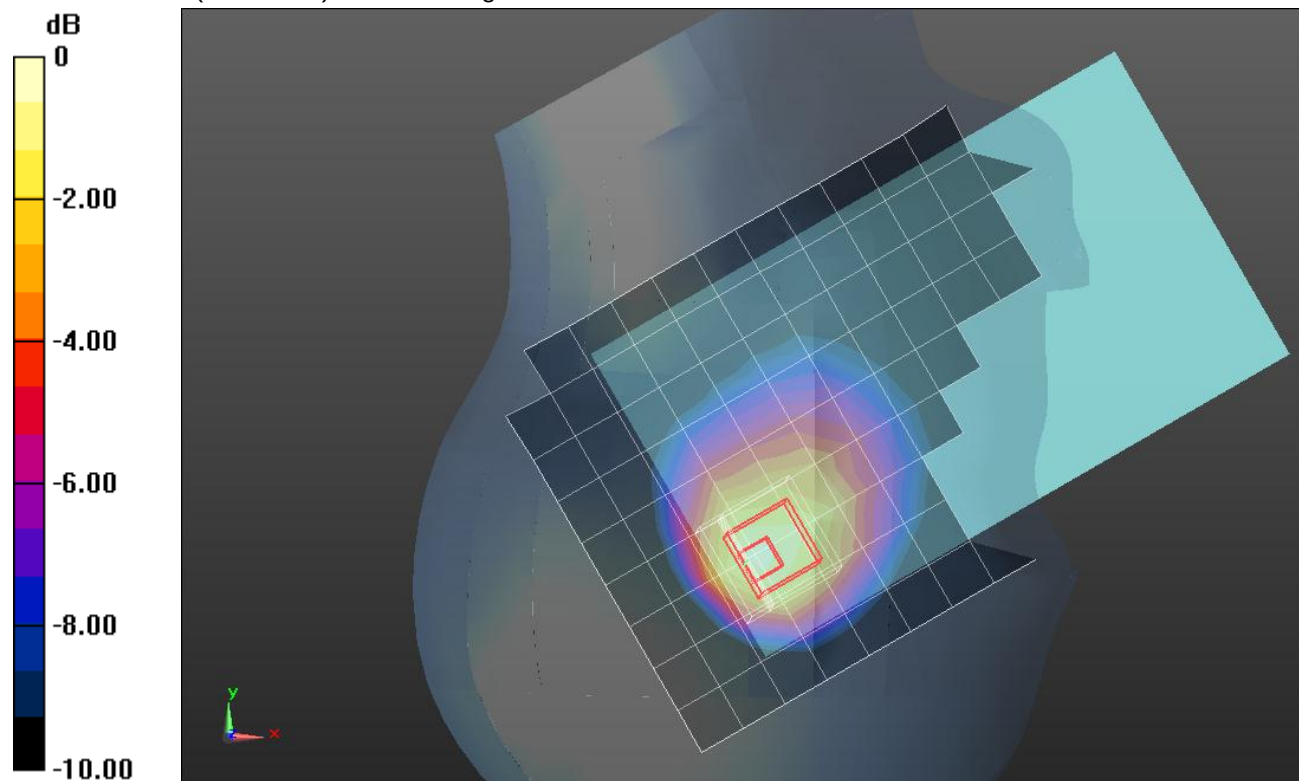
Reference Value = 24.251 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.261 W/kg

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

Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

W-CDMA Band V_Reduced Power

Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 54.382$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(9.33, 9.33, 9.33); Calibrated: 7/24/2014;
- 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: QDOVA001BB; Serial: 1118

Rear/Rel 99 RMC_ch 4132_0mm/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/Rel 99 RMC_ch 4132_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

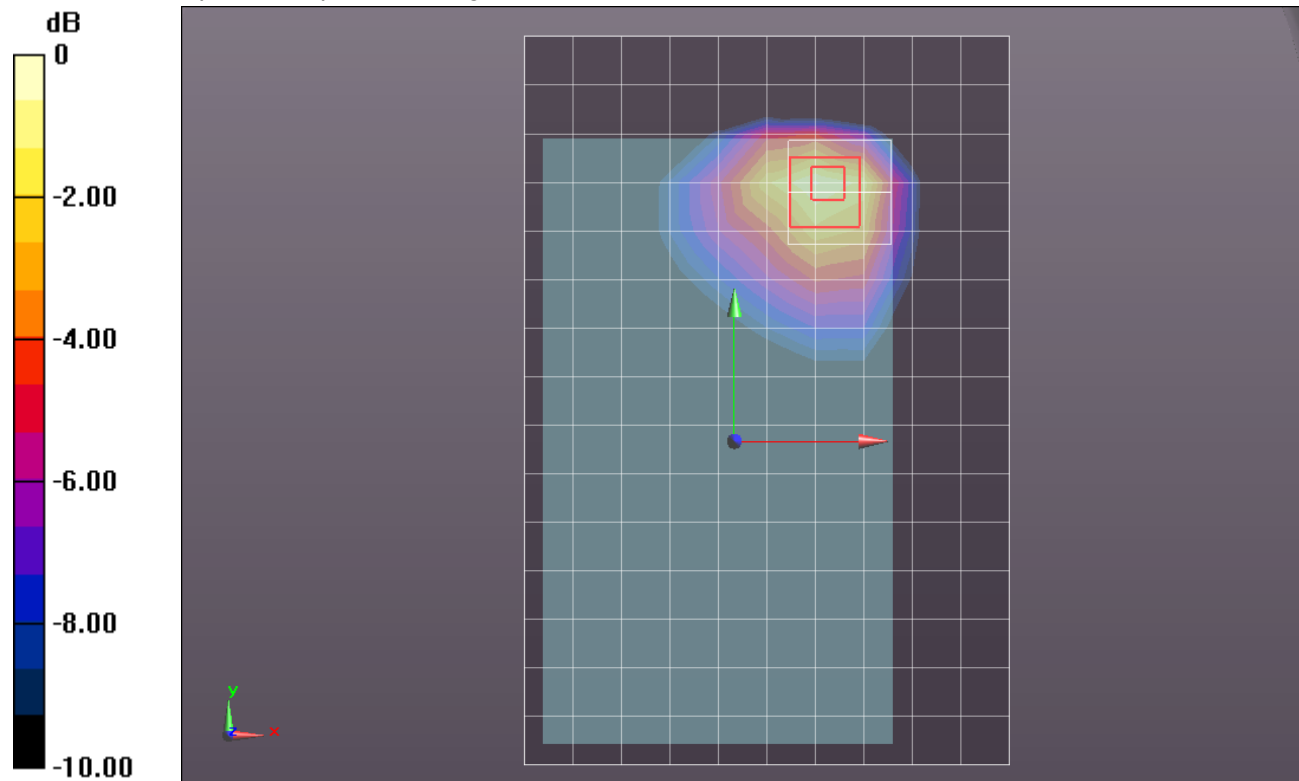
Reference Value = 32.663 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.527 W/kg

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

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



W-CDMA Band II_Reduced Power

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.736$; $\rho = 1000$ kg/m³

DASY5 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: 5/15/2014
- Probe: EX3DV4 - SN3686; ConvF(7.52, 7.52, 7.52); Calibrated: 3/18/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: 1830

RHS/Touch_Rel.99 RMC_ch 9400/Area Scan (10x16x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0761 W/kg

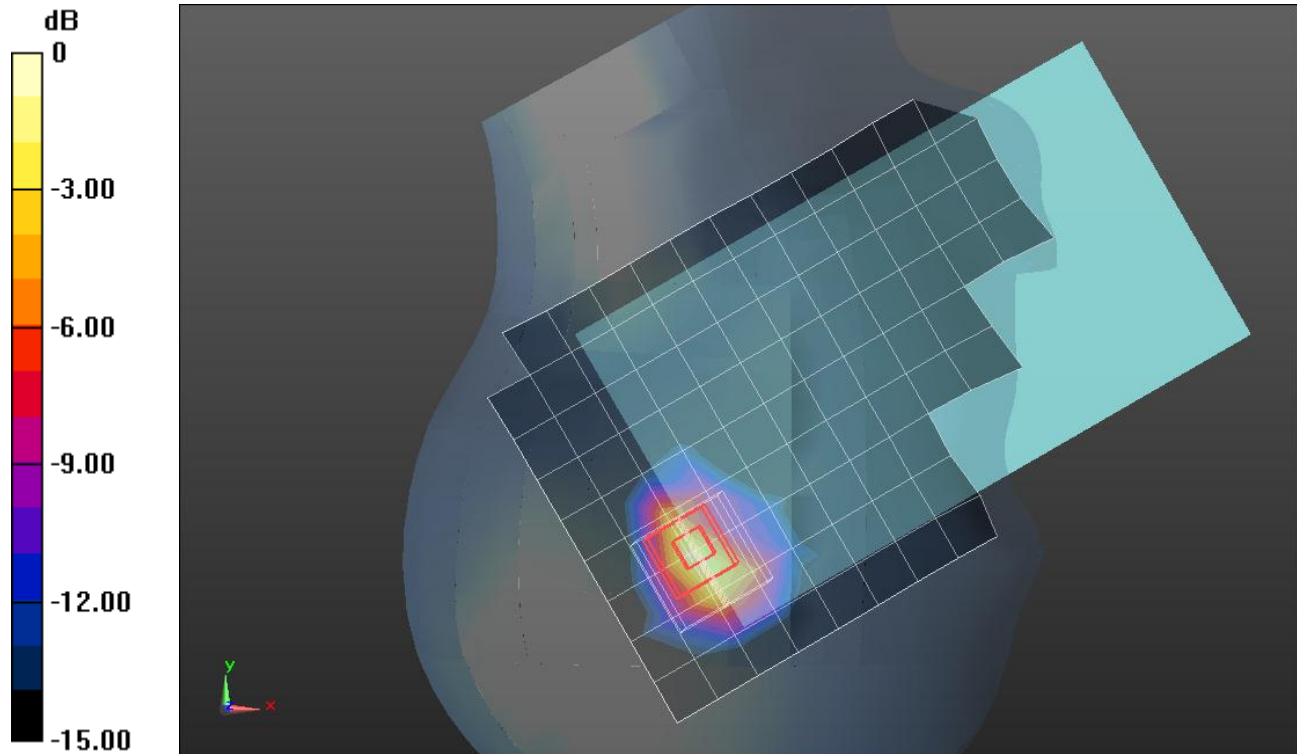
RHS/Touch_Rel.99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.768 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0859 W/kg



0 dB = 0.0859 W/kg = -10.66 dBW/kg

W-CDMA Band II_Full Power

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 52.975$; $\rho = 1000$ kg/m³

DASY5 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: 5/15/2014
- Probe: EX3DV4 - SN3686; ConvF(7.09, 7.09, 7.09); Calibrated: 3/18/2014;
- 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: SM 000 T01 DA; Serial: TP:1247

Edge 1/Rel 99 RMC_ch 9400_11mm/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

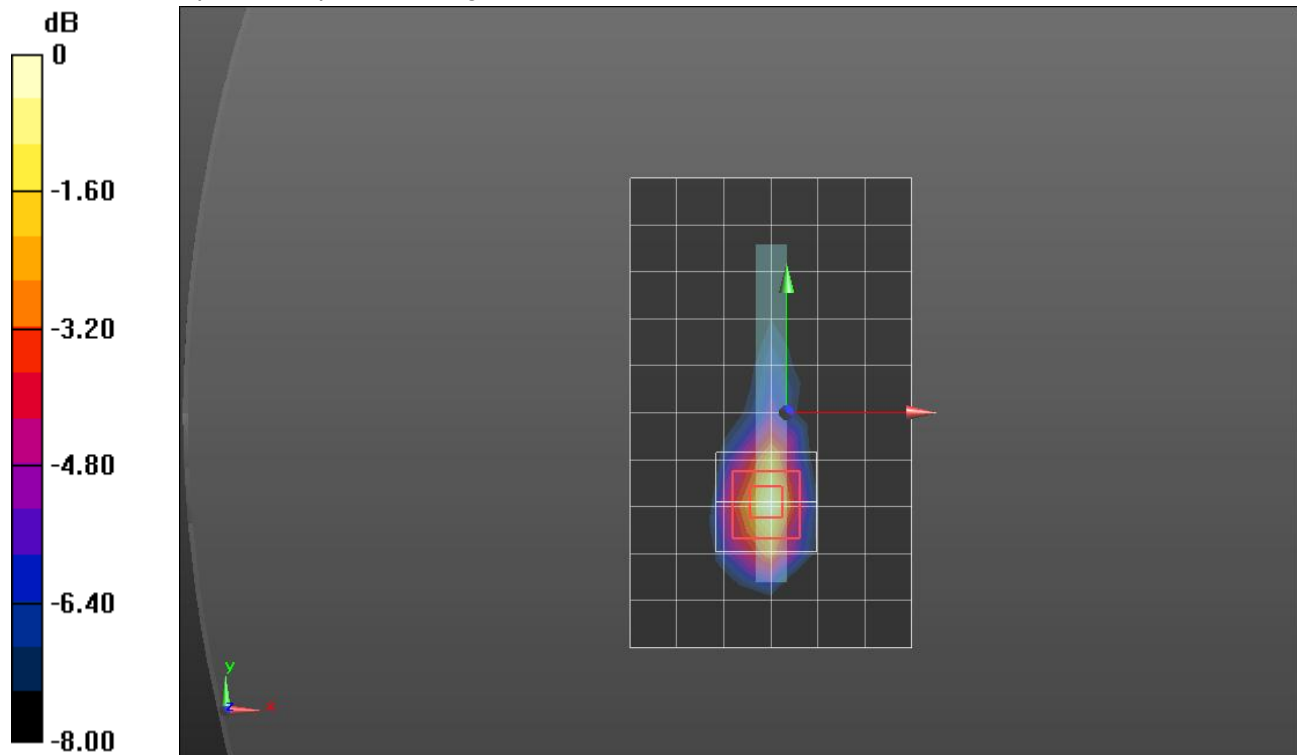
Edge 1/Rel 99 RMC_ch 9400_11mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.118 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.439 W/kg

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



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

LTE Band 5_Reduced Power

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.345$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(9.29, 9.29, 9.29); Calibrated: 7/24/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: QD000P40CA; Serial: 1185

RHS/Touch_QPSK 1/0_ch 20525/Area Scan (10x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.250 W/kg

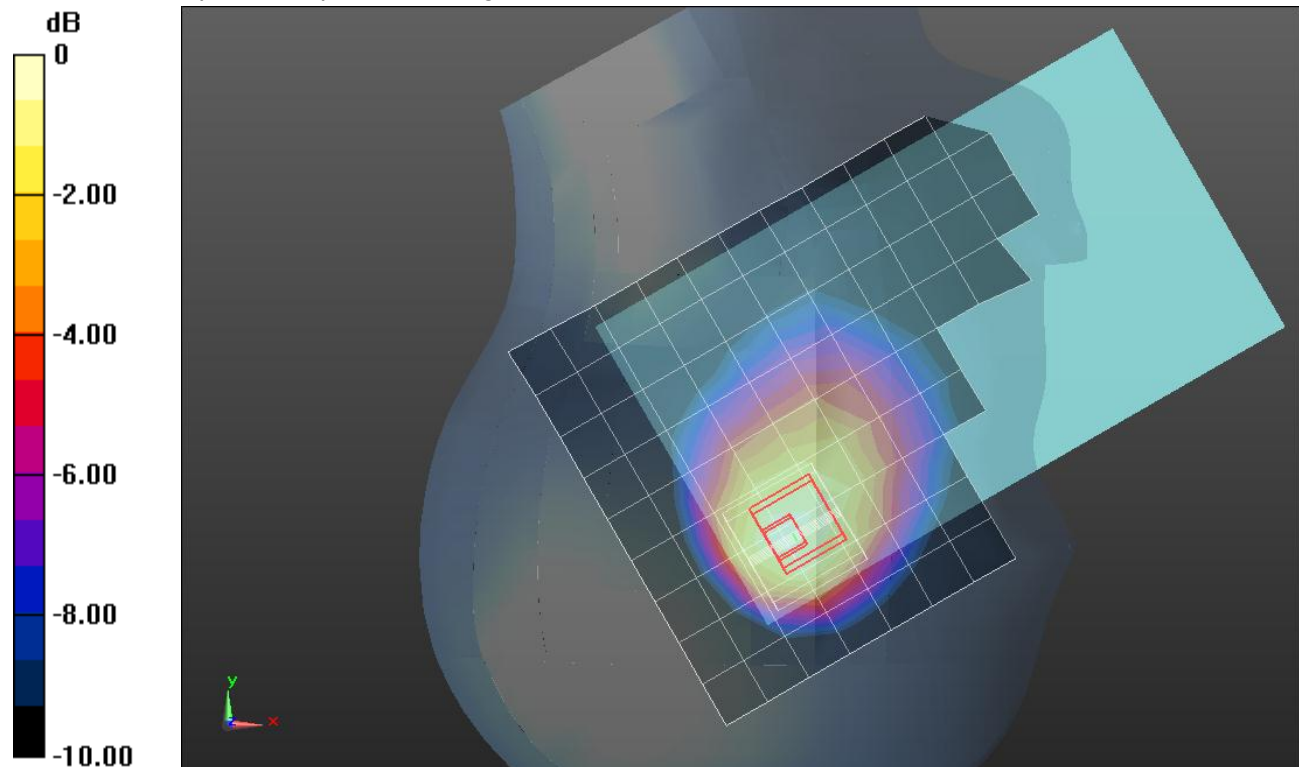
RHS/Touch_QPSK 1/0_ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

LTE Band 5_Reduced Power

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 1.015$ S/m; $\epsilon_r = 53.273$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(9.33, 9.33, 9.33); Calibrated: 7/24/2014;
- 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

Rear/QPSK_RB 25,12_ch 20525_0mm/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

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

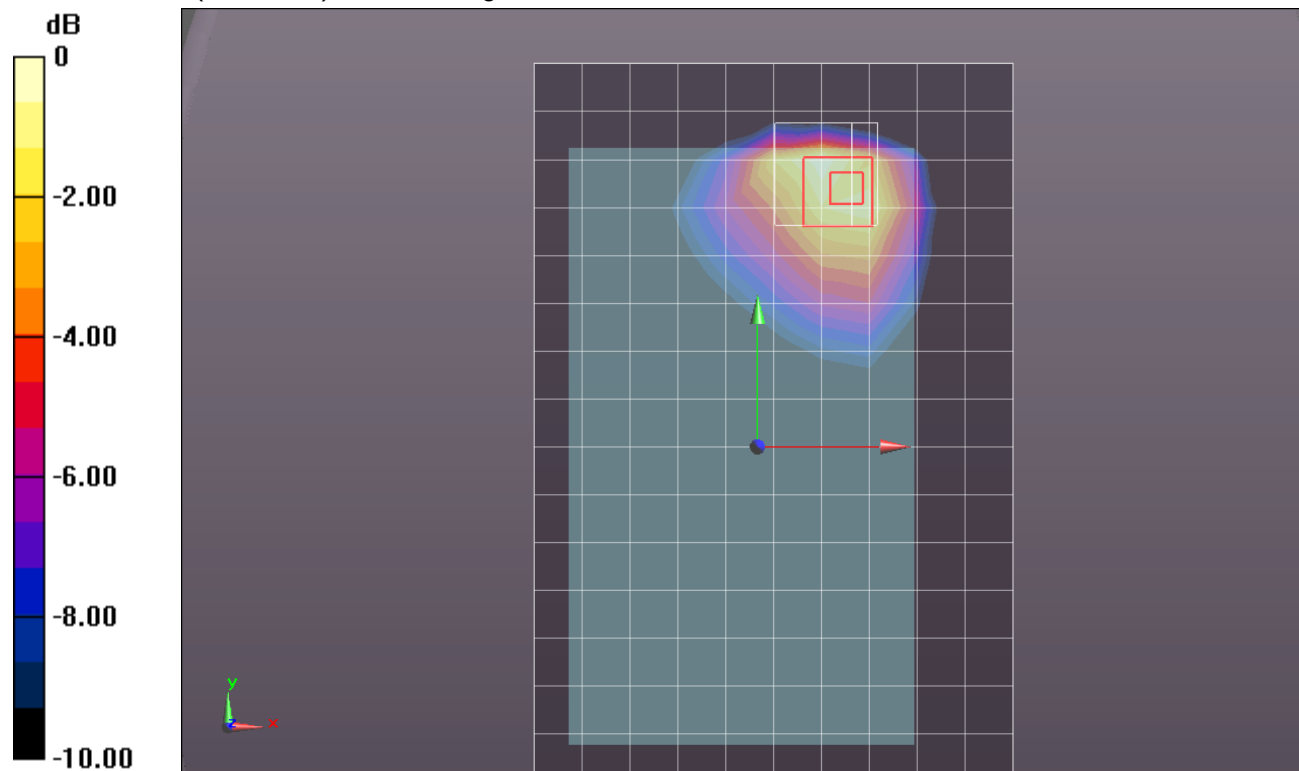
Rear/QPSK_RB 25,12_ch 20525_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.471 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.619 W/kg



Wi-Fi 2.4 GHz

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; $\sigma = 1.806$ S/m; $\epsilon_r = 38.522$; $\rho = 1000$ 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 Sn1258; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3686; ConvF(6.87, 6.87, 6.87); Calibrated: 3/18/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Head/802.11b_ch 6_10mm from Hotspot/Area Scan (13x20x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0482 W/kg

Head/802.11b_ch 6_10mm from Hotspot/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

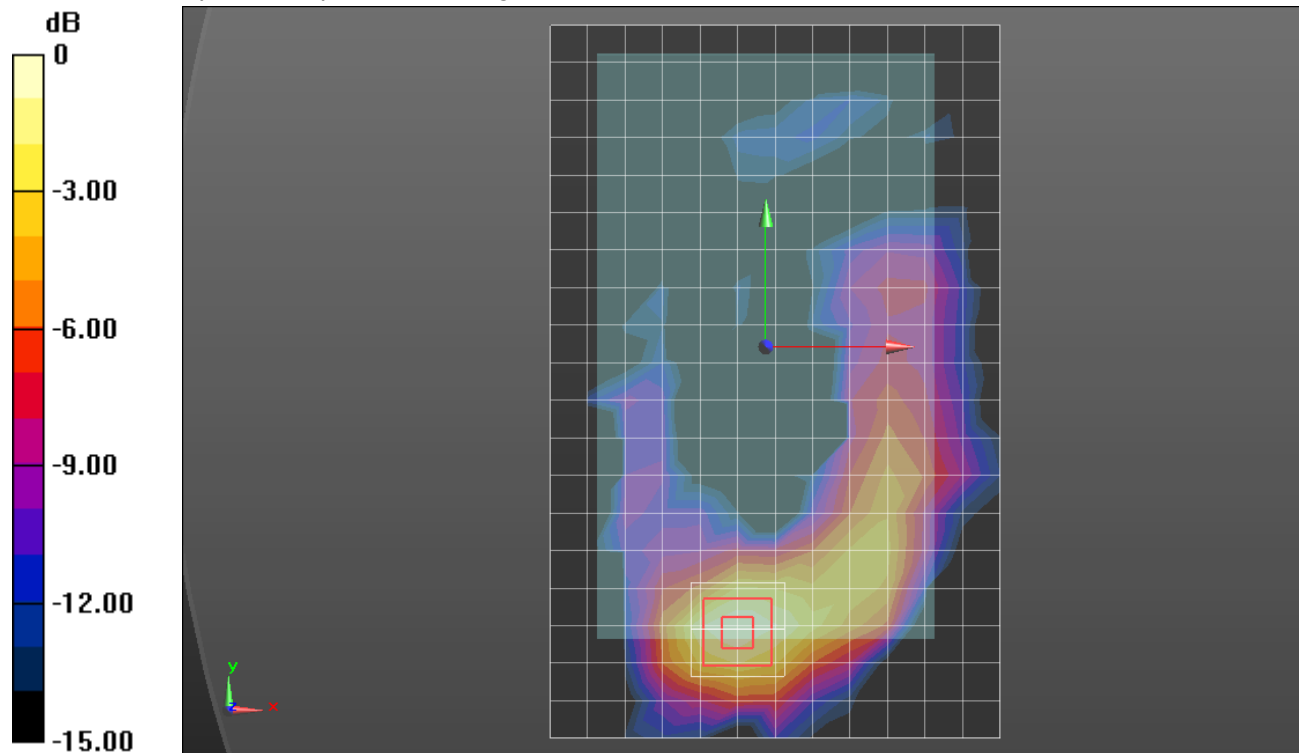
Reference Value = 5.106 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.015 W/kg

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

Maximum value of SAR (measured) = 0.0443 W/kg



Wi-Fi 2.4 GHz

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; $\sigma = 1.912$ S/m; $\epsilon_r = 52.004$; $\rho = 1000$ kg/m³

DASY5 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: 5/15/2014
- Probe: EX3DV4 - SN3686; ConvF(6.79, 6.79, 6.79); Calibrated: 3/18/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Rear/802.11b_ch 6_0mm/Area Scan (12x19x1): Measurement grid: dx=12mm, dy=12mm

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

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

Rear/802.11b_ch 6_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

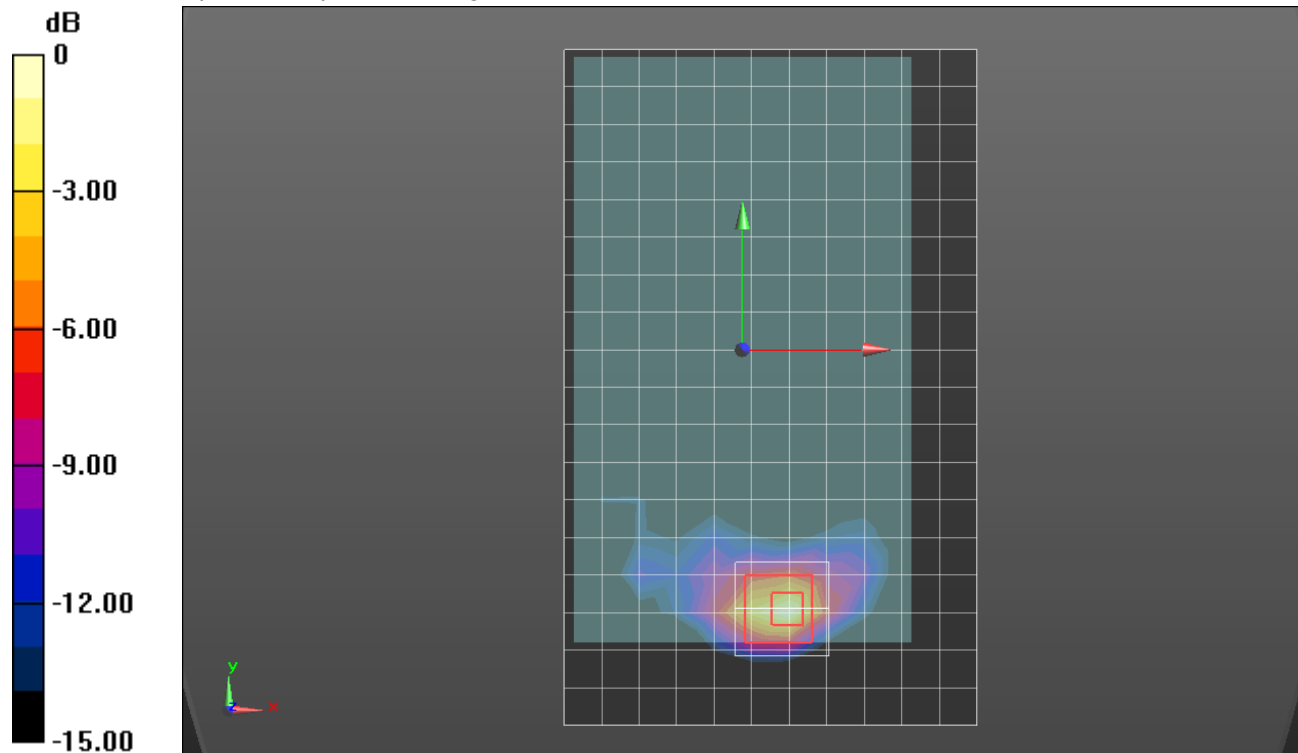
Reference Value = 28.224 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.372 W/kg

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

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



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

Wi-Fi 5.3 GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.673$ S/m; $\epsilon_r = 36.295$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(4.8, 4.8, 4.8); Calibrated: 7/24/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Head/802.11a_Ch 52_10mm/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.137 W/kg

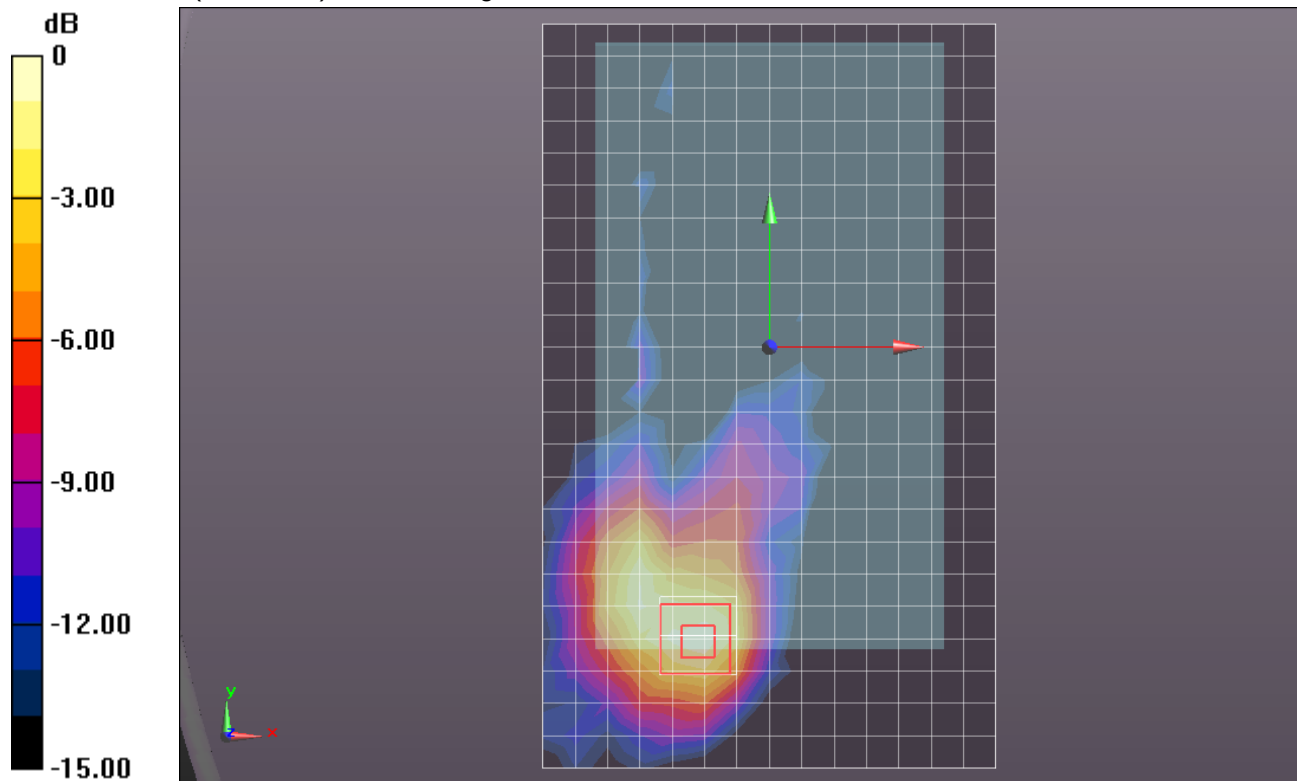
Head/802.11a_Ch 52_10mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.193 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.028 W/kg

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



0 dB = 0.138 W/kg = -8.60 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.196$ S/m; $\epsilon_r = 49.786$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(4.19, 4.19, 4.19); Calibrated: 7/24/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/802.11a_Ch 52_0mm/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

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

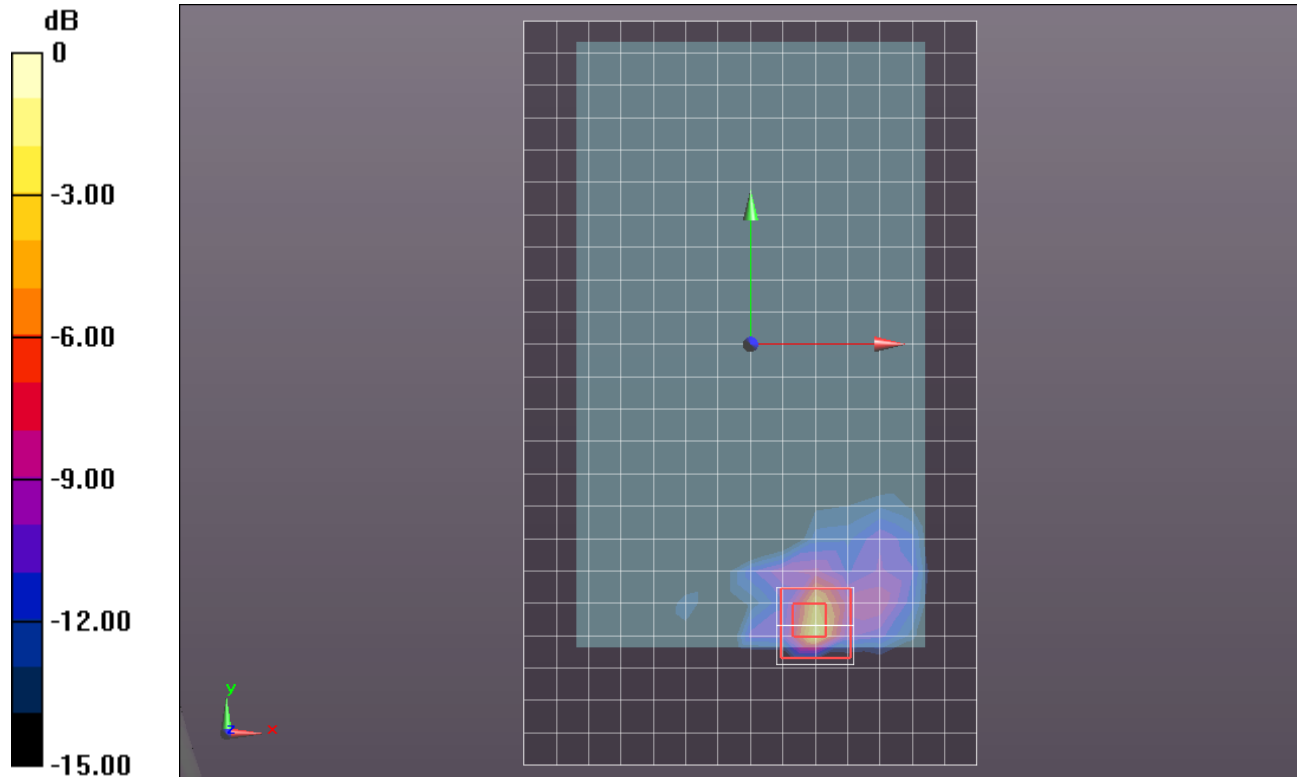
Rear/802.11a_Ch 52_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.189 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.49 W/kg

SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5680$ MHz; $\sigma = 5.144$ S/m; $\epsilon_r = 35.469$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(4.49, 4.49, 4.49); Calibrated: 7/24/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Head/802.11a_Ch 136_10mm/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0653 W/kg

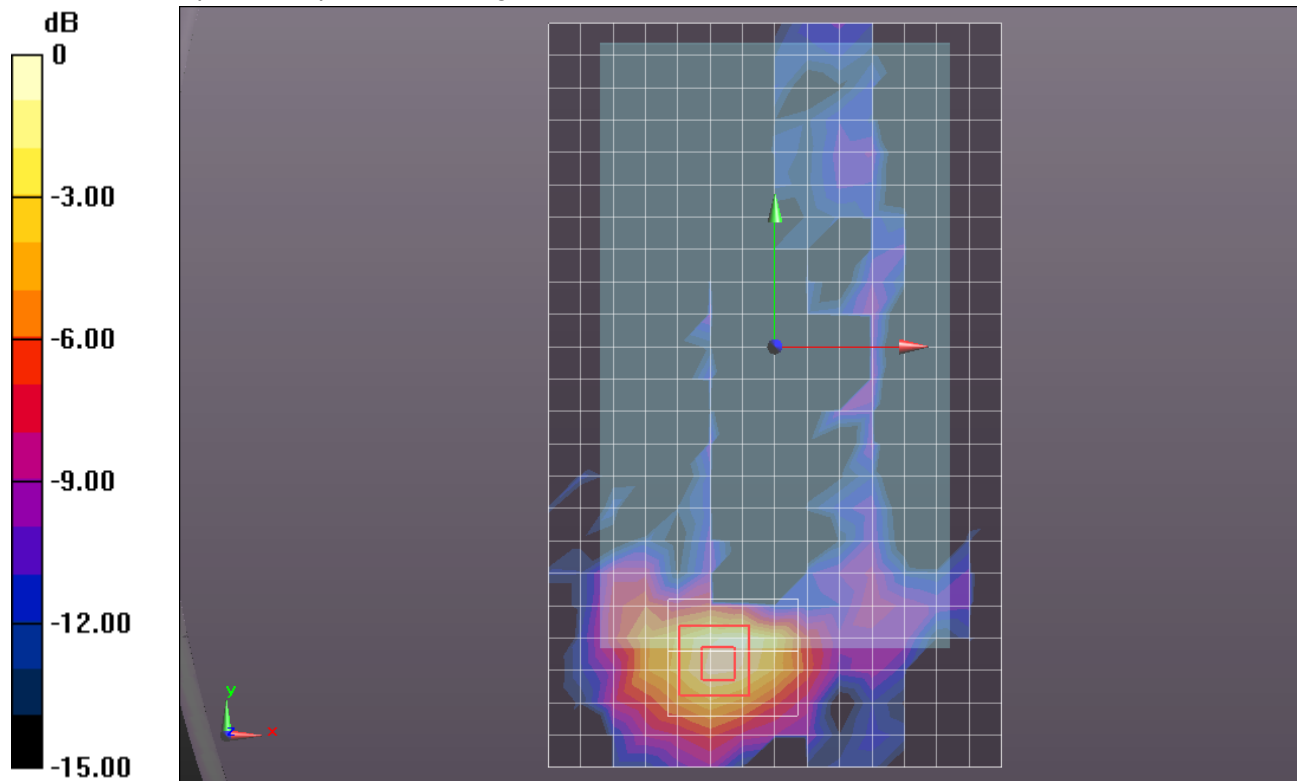
Head/802.11a_Ch 136_10mm/Zoom Scan (11x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.184 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0756 W/kg



0 dB = 0.0756 W/kg = -11.21 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5680$ MHz; $\sigma = 5.793$ S/m; $\epsilon_r = 49.329$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(3.75, 3.75, 3.75); Calibrated: 7/24/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/802.11a_Ch 136_0mm/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.762 W/kg

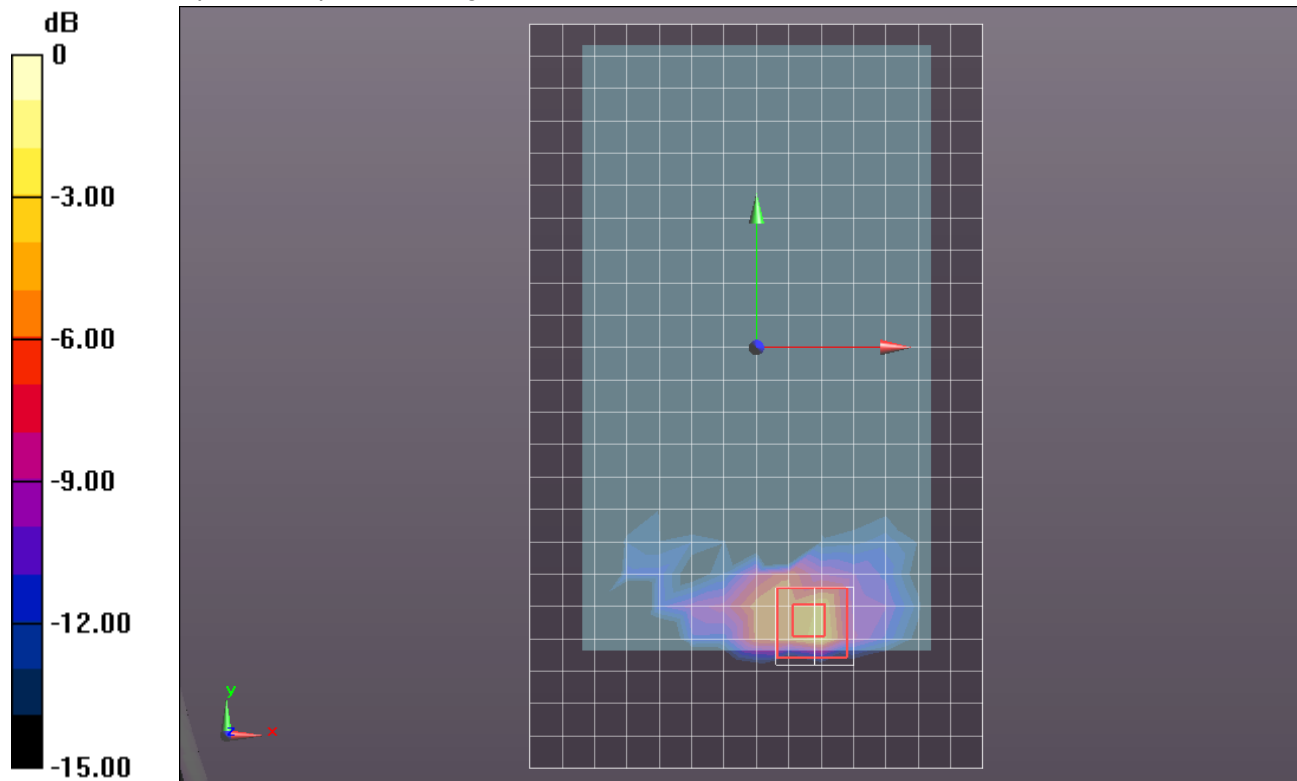
Rear/802.11a_Ch 136_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.413 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.64 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.170 W/kg

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



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

Wi-Fi 5.8 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.253$ S/m; $\epsilon_r = 35.217$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(4.44, 4.44, 4.44); Calibrated: 7/24/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Head/802.11a_Ch 157_10mm/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0931 W/kg

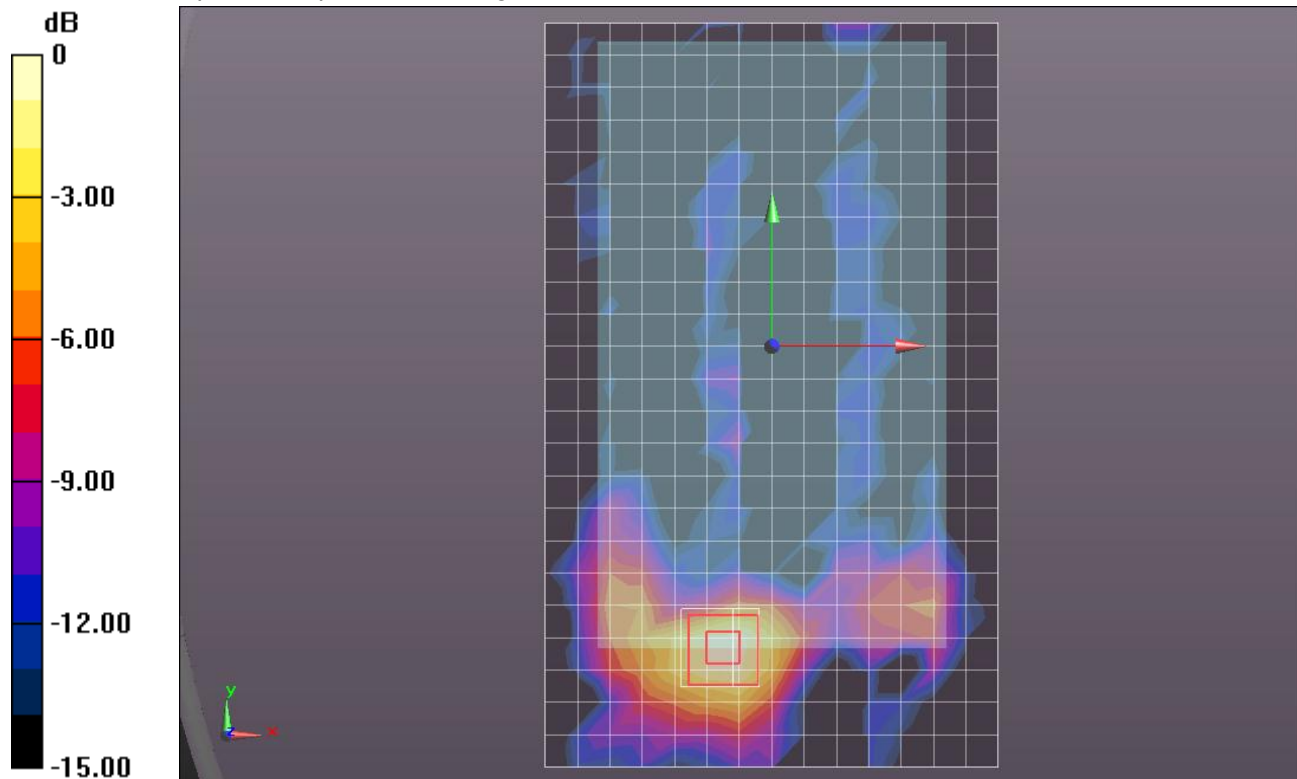
Head/802.11a_Ch 157_10mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.024 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0992 W/kg



Wi-Fi 5.8 GHz

Frequency: 5805 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5805$ MHz; $\sigma = 5.955$ S/m; $\epsilon_r = 49.233$; $\rho = 1000$ kg/m³

DASY5 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: 4/15/2014
- Probe: EX3DV4 - SN3936; ConvF(3.99, 3.99, 3.99); Calibrated: 7/24/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/802.11a_Ch 161_0mm/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

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

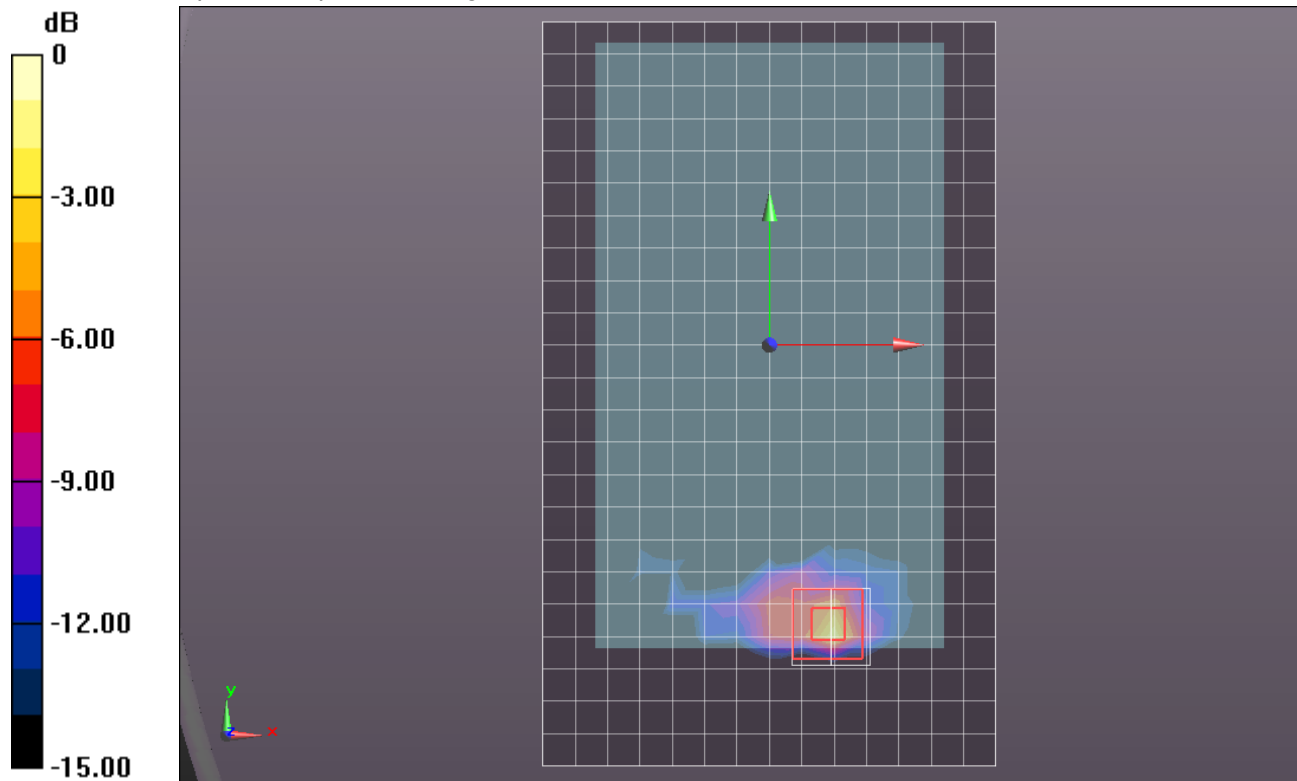
Rear/802.11a_Ch 161_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.076 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.20 W/kg

SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg