

20140207_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: $f = 2450 \text{ MHz}$; $\sigma = 2.02 \text{ S/m}$; $\epsilon_r = 53.191$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1239; Calibrated: 4/9/2013
- Probe: EX3DV4 - SN3871; ConvF(7.36, 7.36, 7.36); Calibrated: 7/29/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Reference Value = 61.282 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 5.31 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (interpolated) = 7.77 W/kg

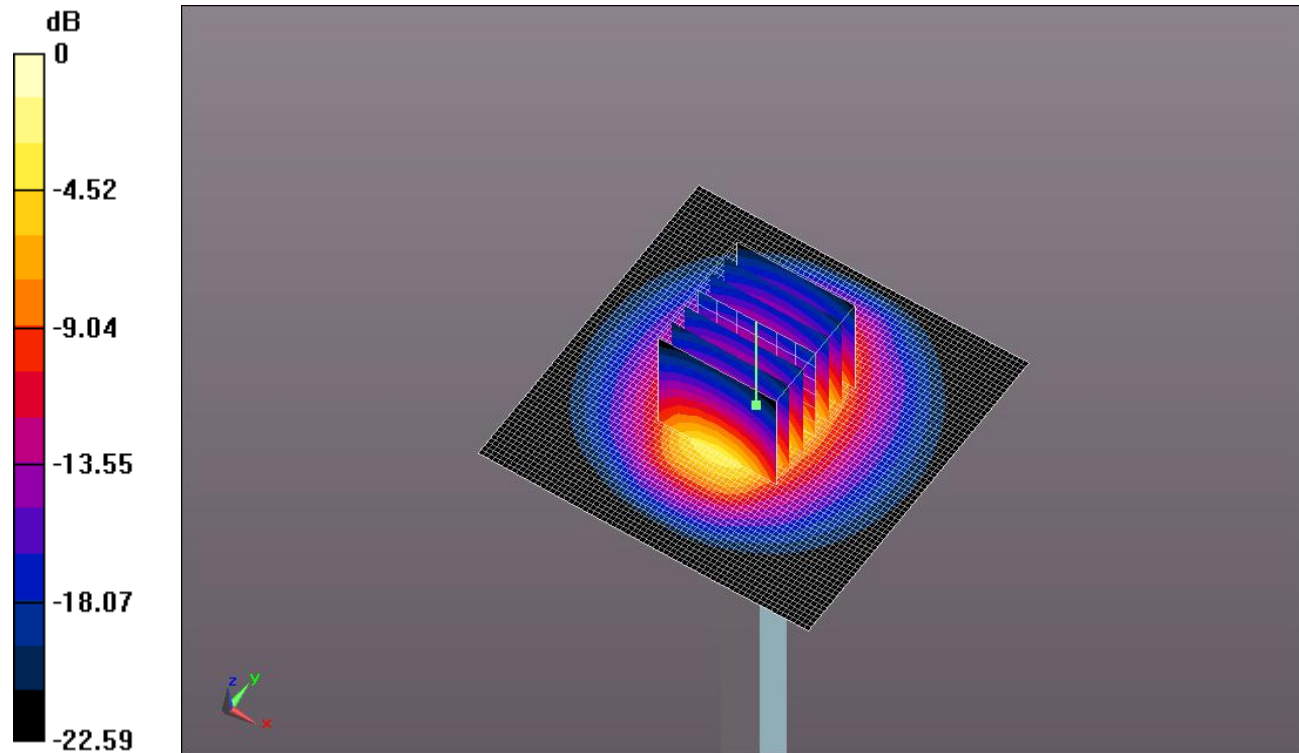
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.282 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 11.3 W/kg

SAR(1 g) = 5.28 W/kg; SAR(10 g) = 2.41 W/kg

Maximum value of SAR (measured) = 7.58 W/kg

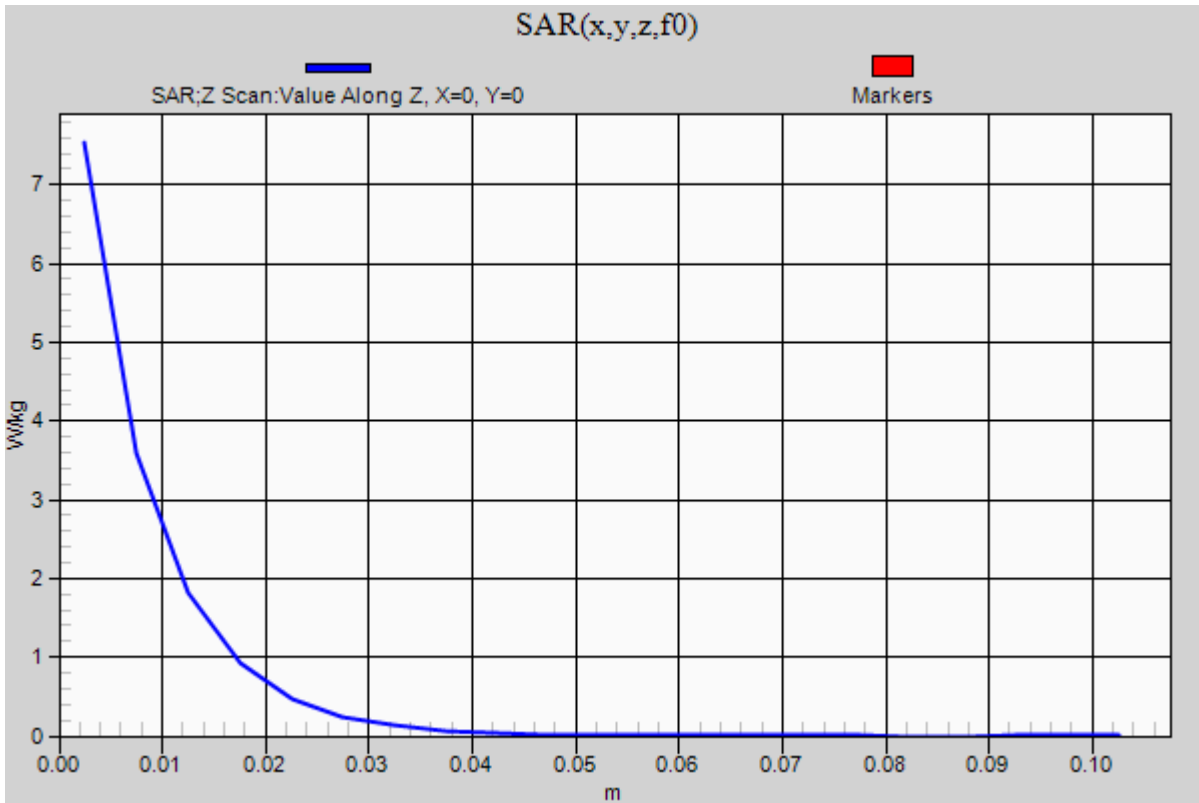


0 dB = 7.58 W/kg = 8.80 dBW/kg

20140207_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) = 7.53 W/kg



20140207_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: $f = 5200 \text{ MHz}$; $\sigma = 5.432 \text{ S/m}$; $\epsilon_r = 46.862$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 7/24/2013
- Probe: EX3DV4 - SN3885; ConvF(4.27, 4.27, 4.27); Calibrated: 9/18/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

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

Reference Value = 54.832 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 7.54 W/kg; SAR(10 g) = 2.06 W/kg

Maximum value of SAR (interpolated) = 19.9 W/kg

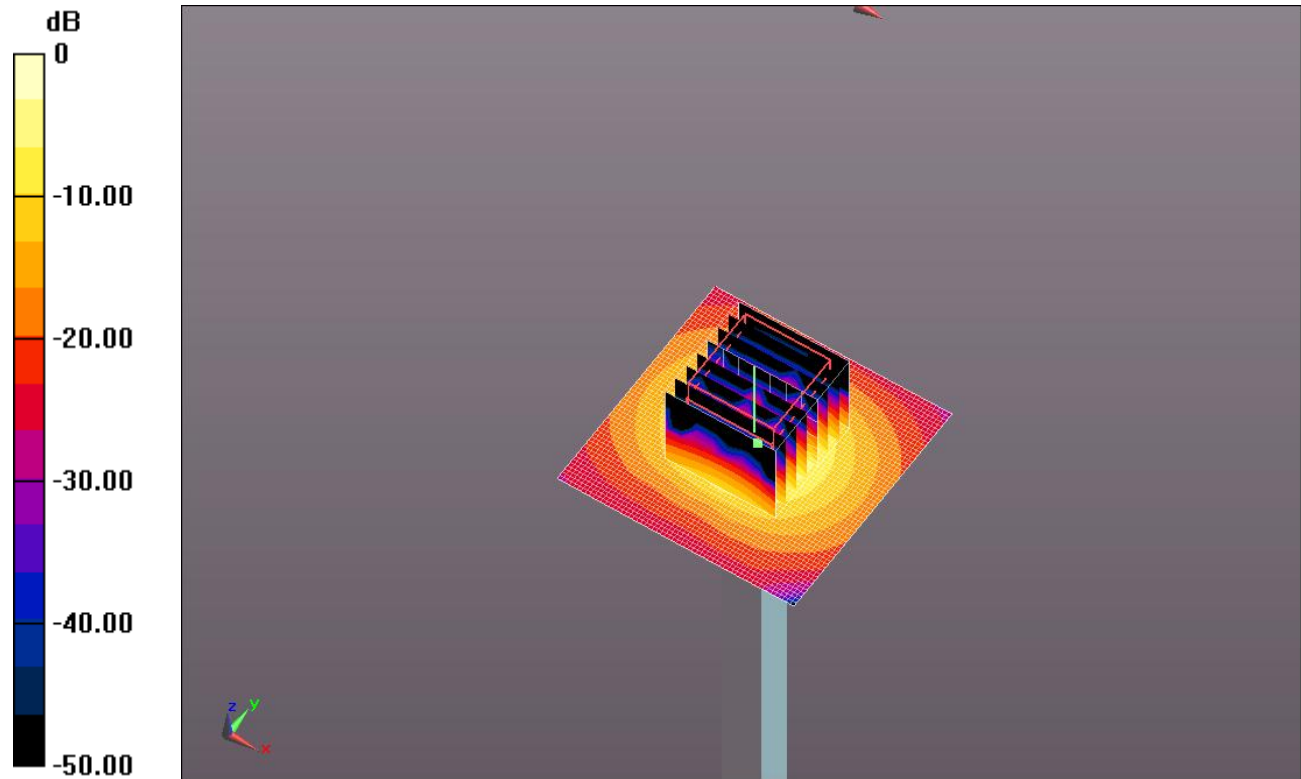
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 54.832 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 29.6 W/kg

SAR(1 g) = 7.78 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 18.2 W/kg

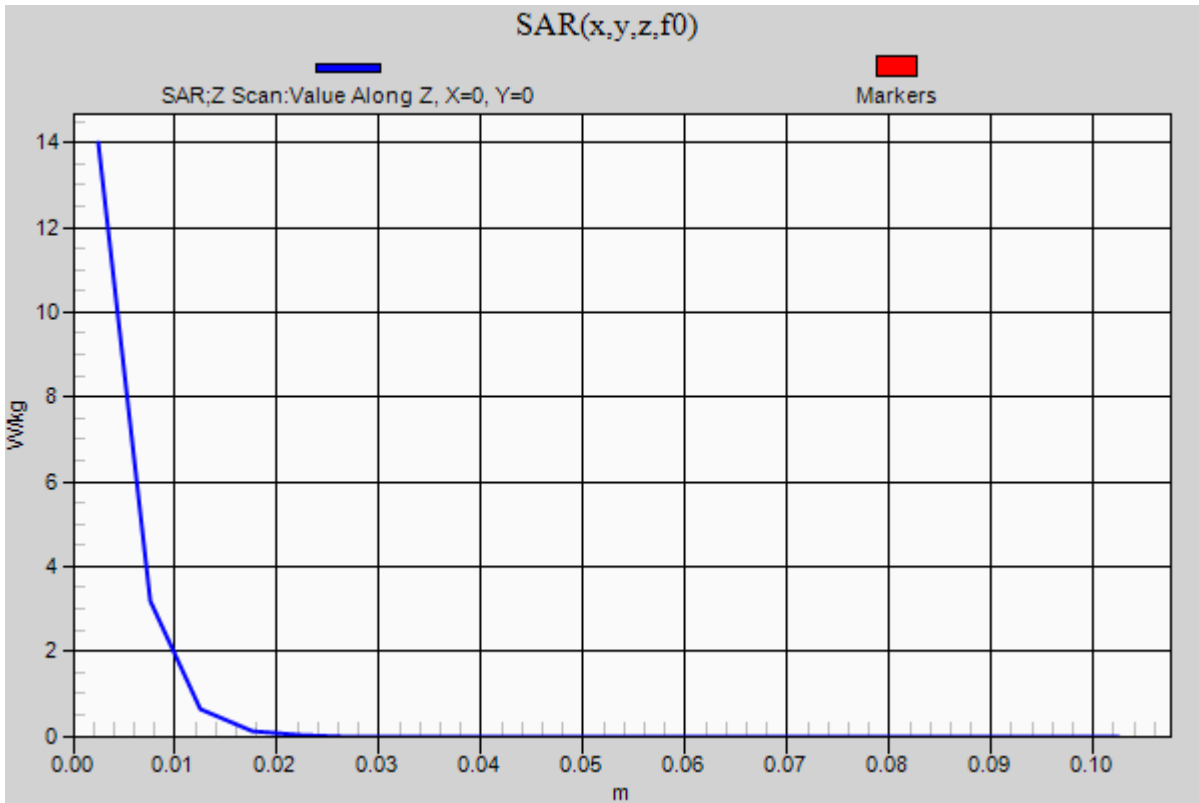


0 dB = 18.2 W/kg = 12.60 dBW/kg

20140207_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) = 14.0 W/kg



20140207_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.974$ S/m; $\epsilon_r = 46.18$; $\rho = 1000$ 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 Sn1343; Calibrated: 7/24/2013
- Probe: EX3DV4 - SN3885; ConvF(3.52, 3.52, 3.52); Calibrated: 9/18/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Body/5.6 GHz, Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 51.529 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 6.91 W/kg; SAR(10 g) = 1.88 W/kg

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

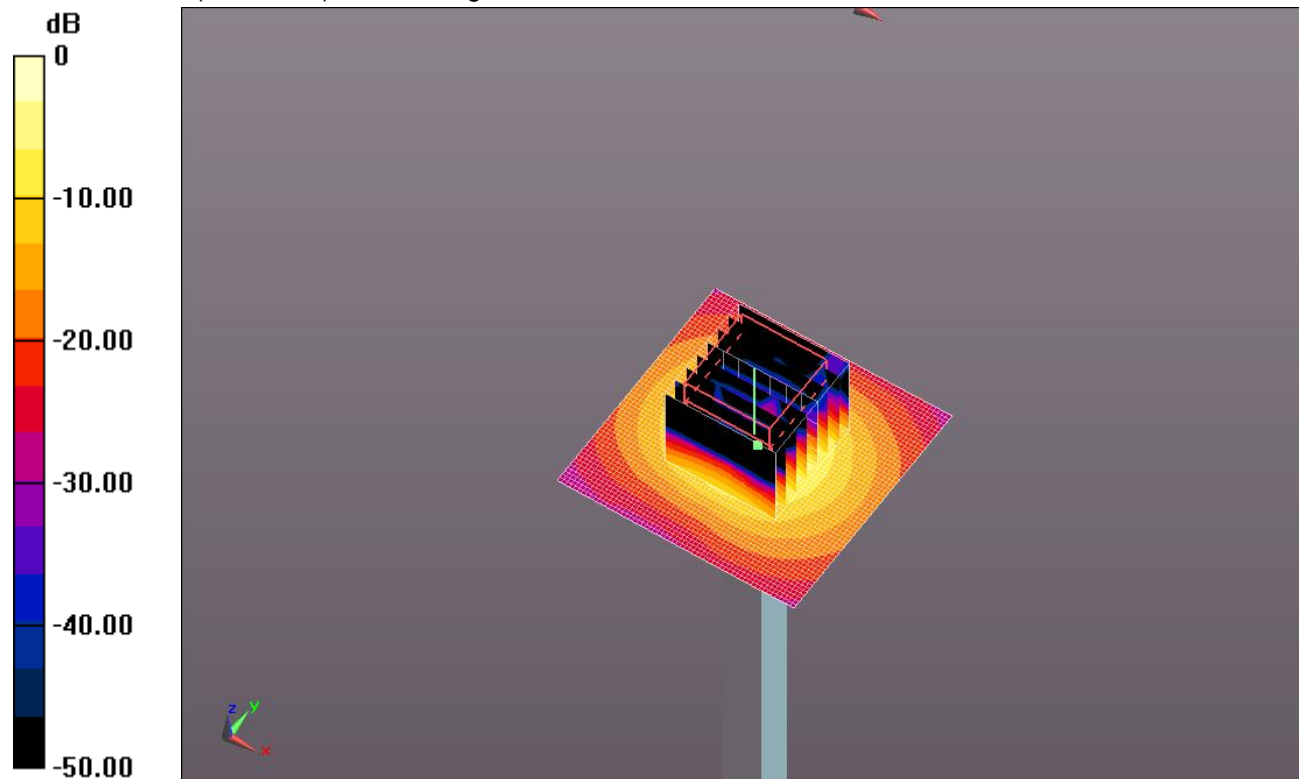
Body/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.529 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 29.0 W/kg

SAR(1 g) = 7.39 W/kg; SAR(10 g) = 2.07 W/kg

Maximum value of SAR (measured) = 17.8 W/kg

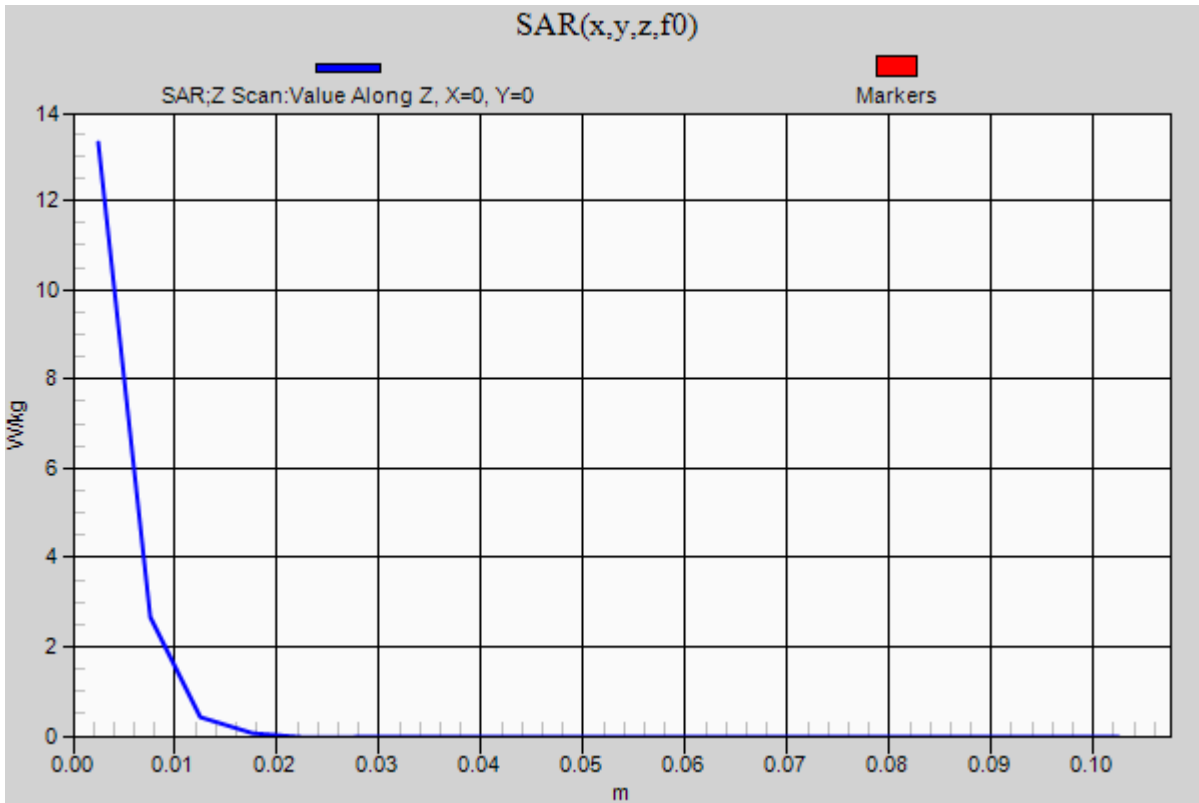


0 dB = 17.8 W/kg = 12.50 dBW/kg

20140207_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5.6 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.3 W/kg



20140213_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.14$ S/m; $\epsilon_r = 36.118$; $\rho = 1000$ 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 Sn1343; Calibrated: 7/24/2013
- Probe: EX3DV4 - SN3885; ConvF(4.4, 4.4, 4.4); Calibrated: 9/18/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Head/5.8 GHz, Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 56.245 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 7.52 W/kg; SAR(10 g) = 2.05 W/kg

Maximum value of SAR (interpolated) = 21.2 W/kg

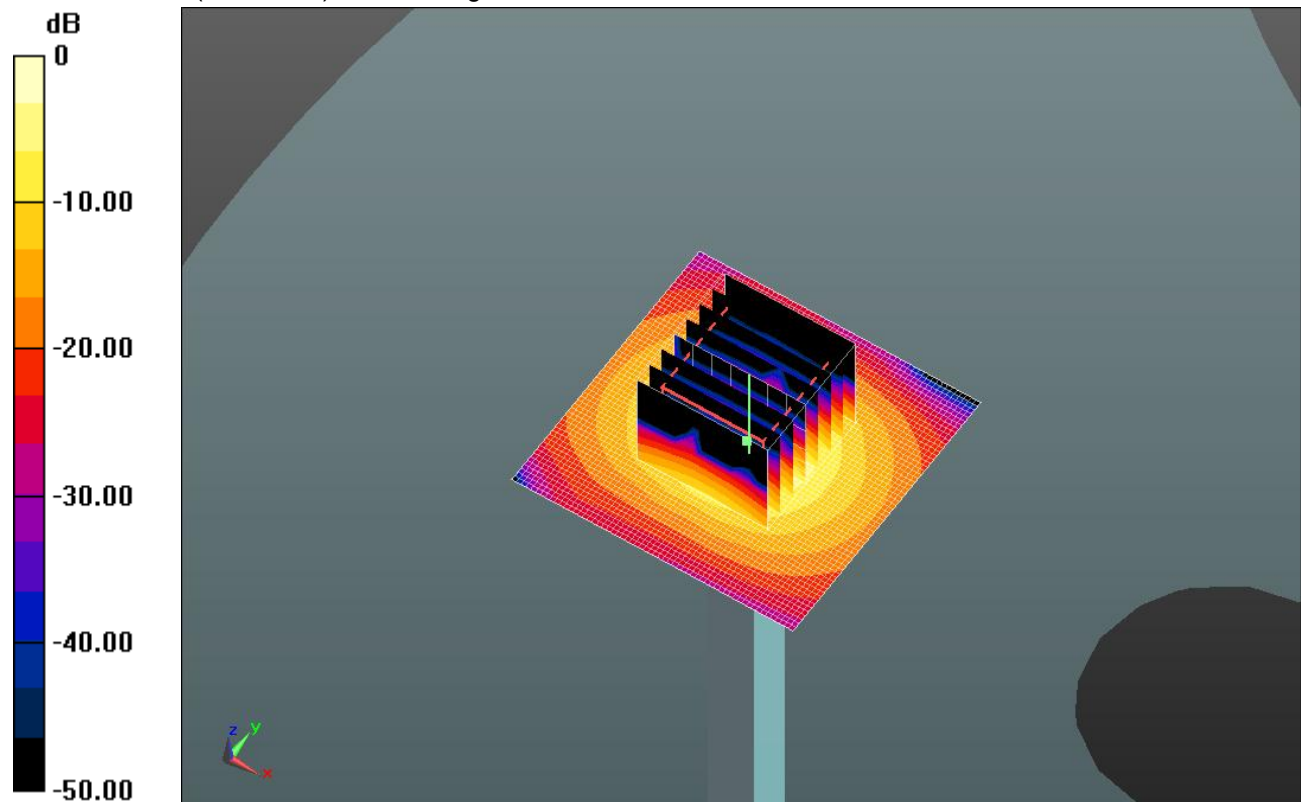
Head/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 56.245 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 35.7 W/kg

SAR(1 g) = 8.09 W/kg; SAR(10 g) = 2.28 W/kg

Maximum value of SAR (measured) = 19.4 W/kg

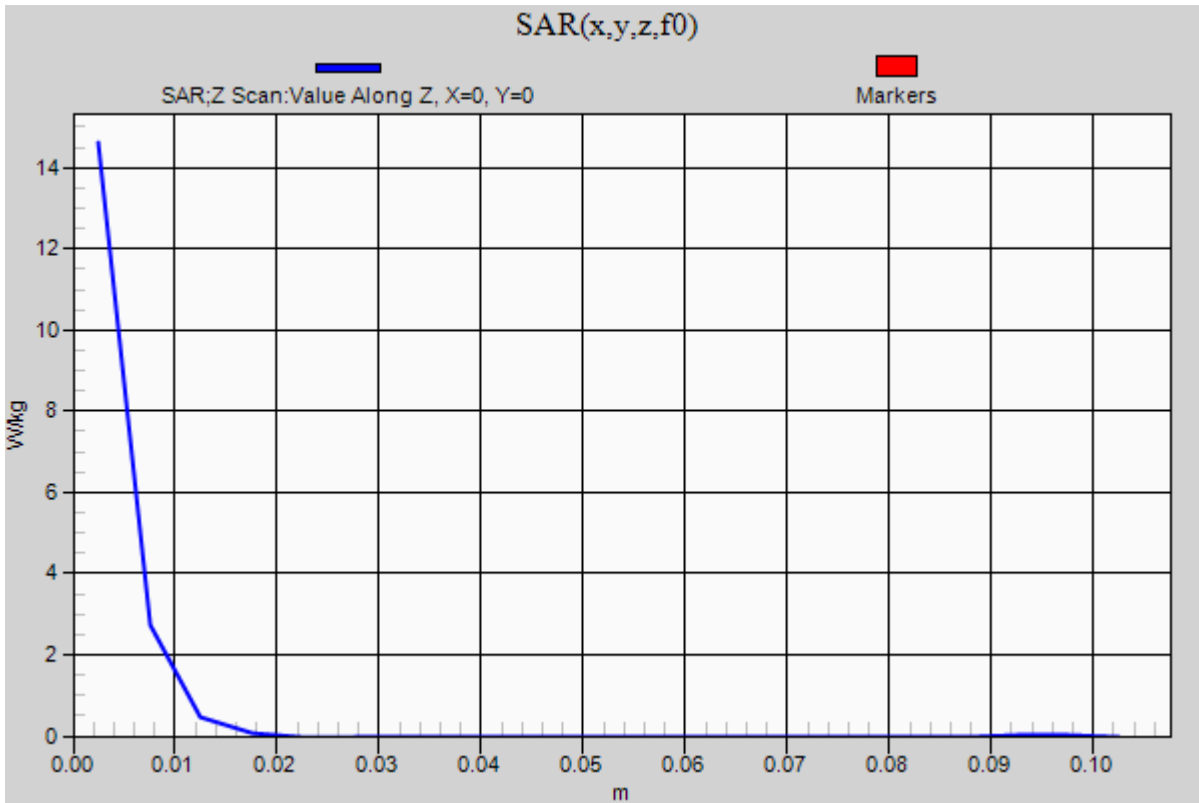


0 dB = 19.4 W/kg = 12.88 dBW/kg

20140213_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5800 MHz; Duty Cycle: 1:1

Head/5.8 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 14.6 W/kg



SystemPerformanceCheck-D1900V2 SN 5d163

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 52.349$; $\rho = 1000$ 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 Sn1258; Calibrated: 3/6/2013
- Probe: EX3DV4 - SN3929; ConvF(7.28, 7.28, 7.28); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

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

Reference Value = 57.410 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 3.86 W/kg; SAR(10 g) = 1.98 W/kg

Maximum value of SAR (interpolated) = 5.14 W/kg

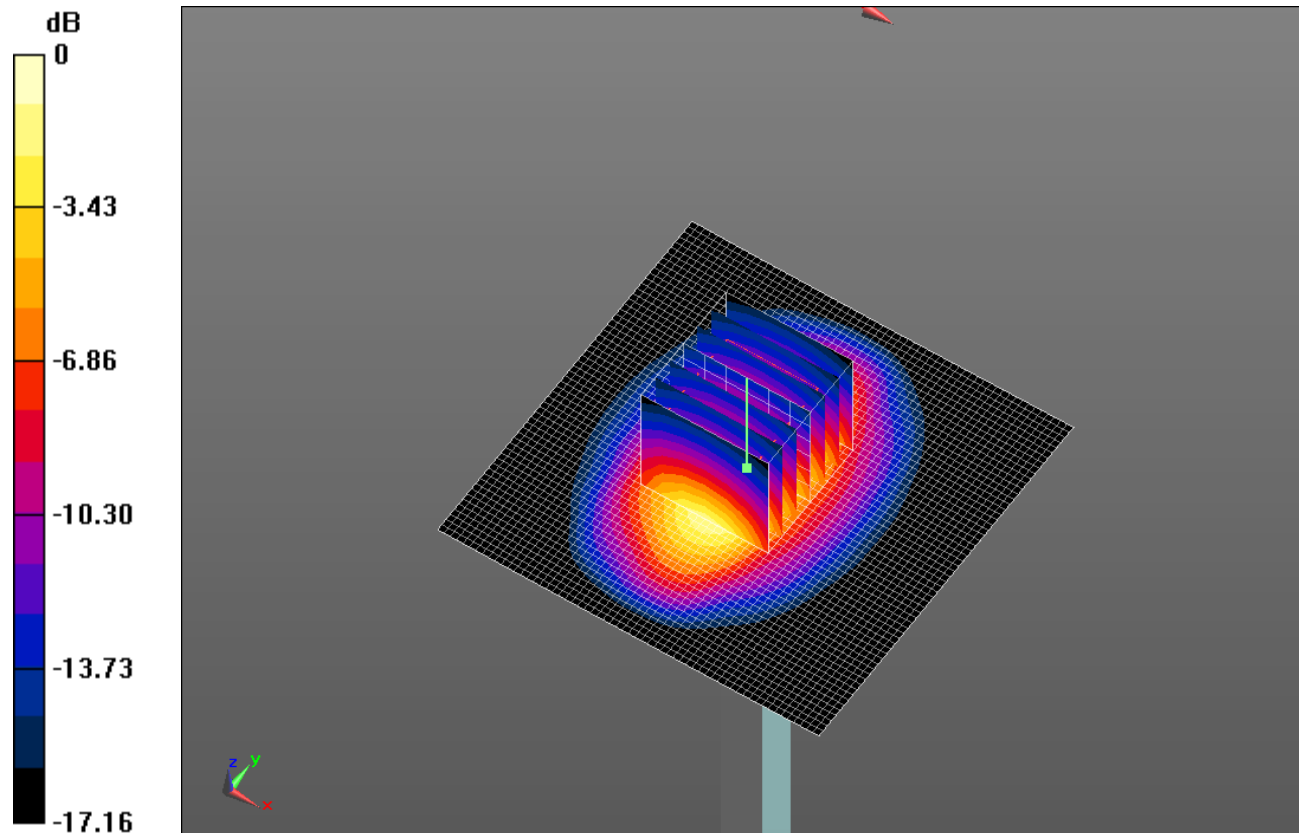
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.410 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 6.92 W/kg

SAR(1 g) = 3.83 W/kg; SAR(10 g) = 2 W/kg

Maximum value of SAR (measured) = 5.18 W/kg

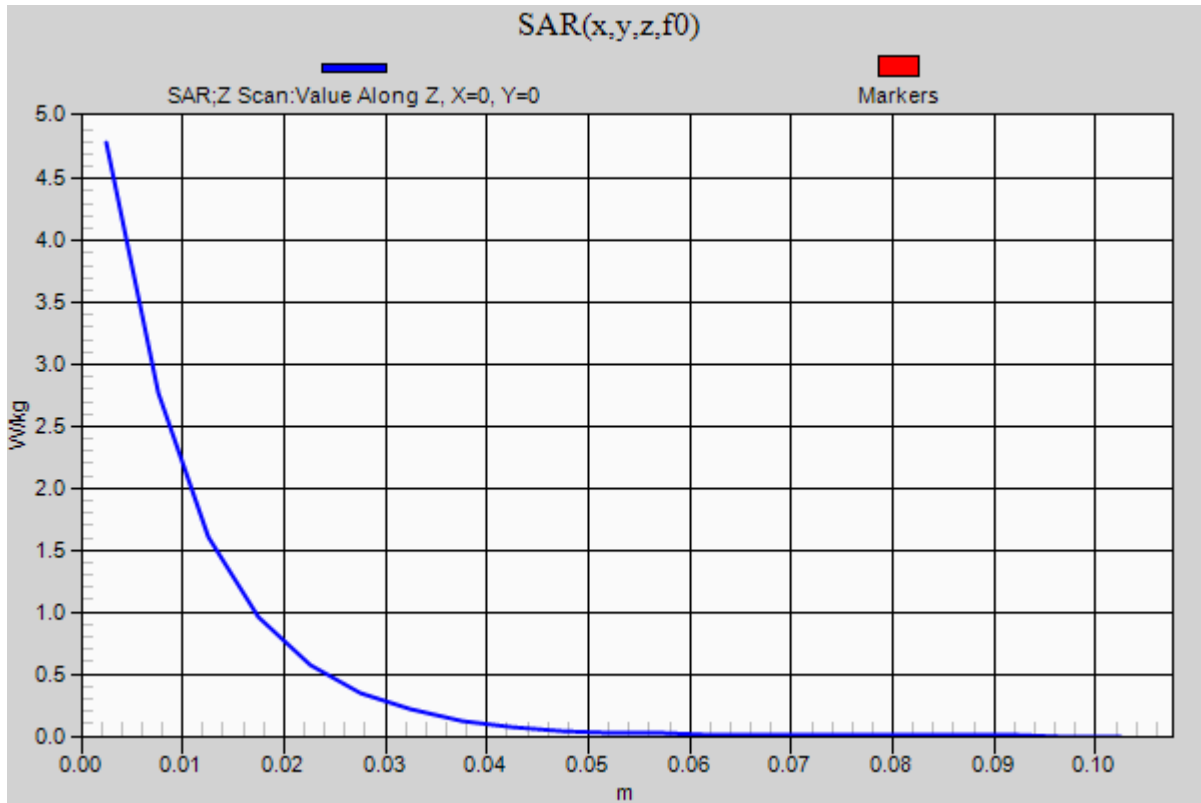


0 dB = 5.18 W/kg = 7.14 dBW/kg

SystemPerformanceCheck-D1900V2 SN 5d163

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) = 4.79 W/kg



SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.536$ S/m; $\epsilon_r = 51.884$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1258; Calibrated: 3/6/2013
- Probe: EX3DV4 - SN3929; ConvF(7.67, 7.67, 7.67); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

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

Reference Value = 58.145 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 3.88 W/kg; SAR(10 g) = 2.02 W/kg

Maximum value of SAR (interpolated) = 5.09 W/kg

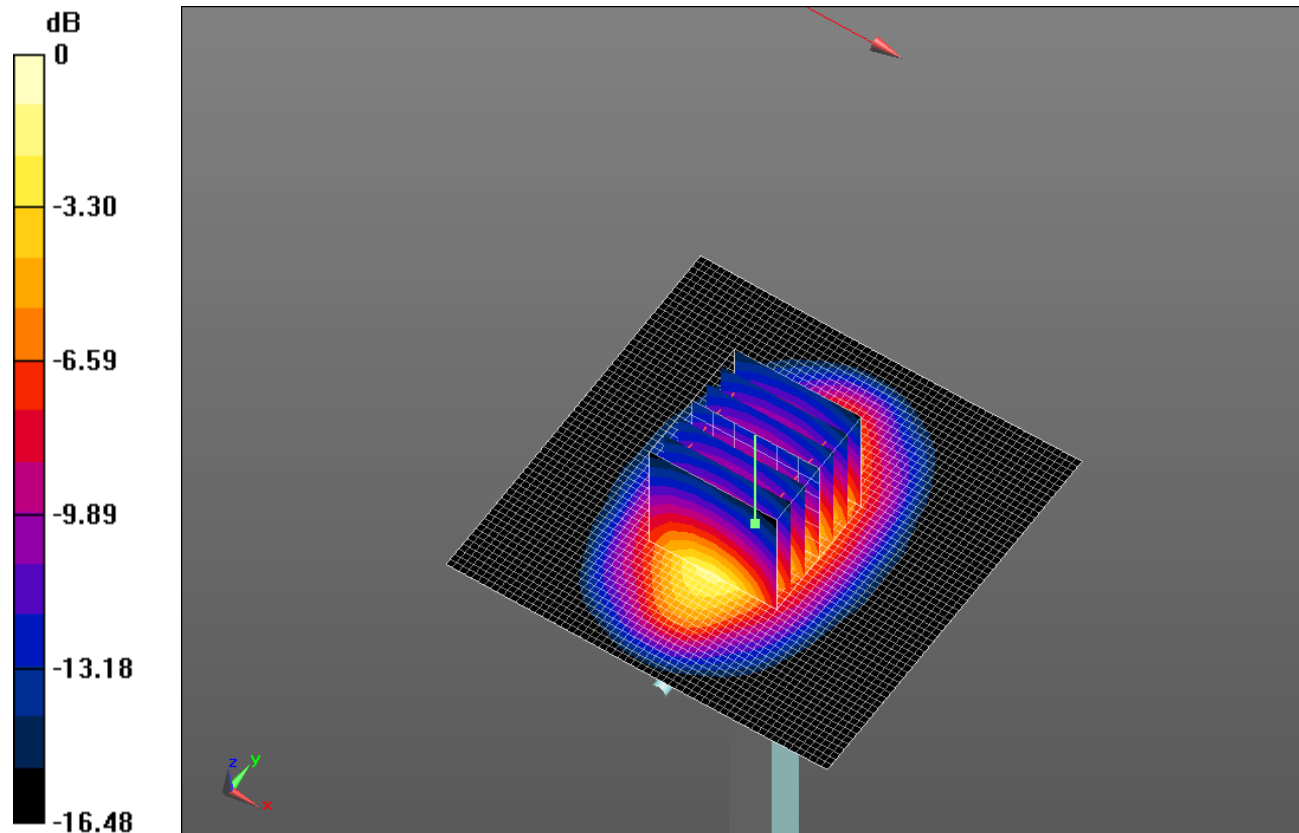
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.145 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 6.73 W/kg

SAR(1 g) = 3.81 W/kg; SAR(10 g) = 2.04 W/kg

Maximum value of SAR (measured) = 5.07 W/kg

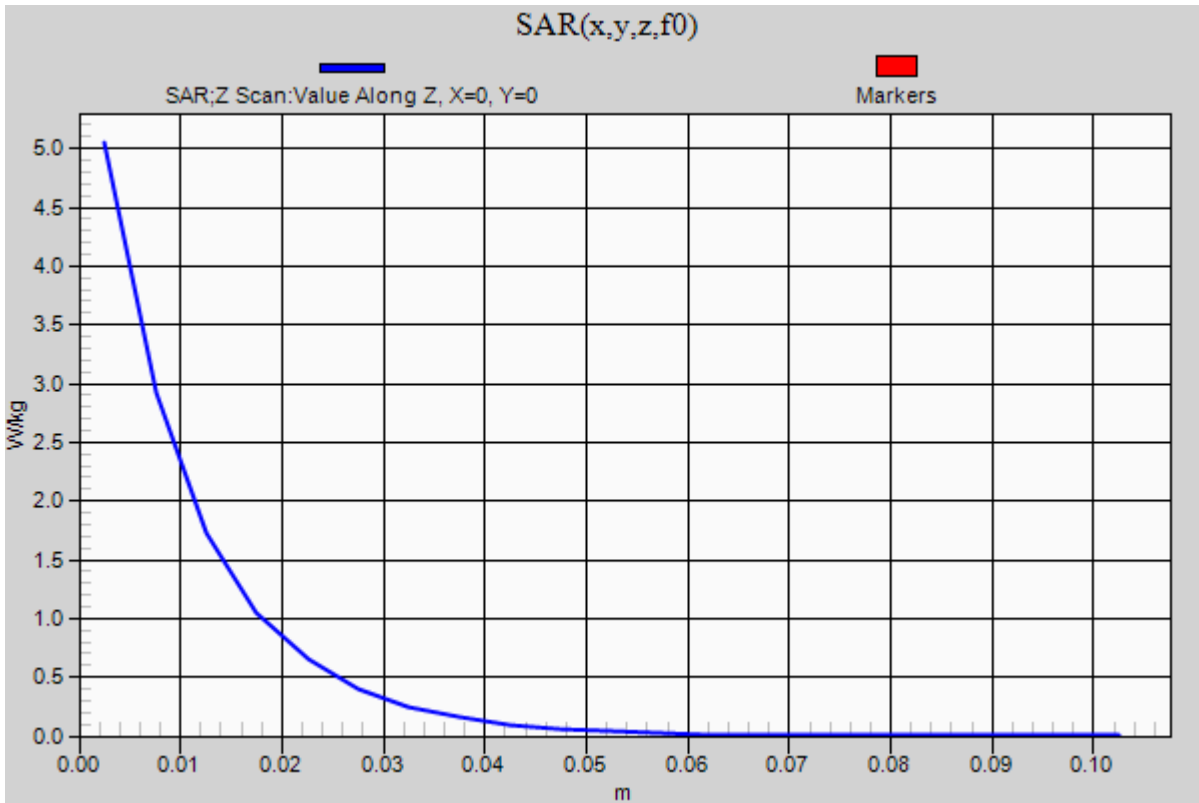


0 dB = 5.07 W/kg = 7.05 dBW/kg

SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 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) = 5.05 W/kg



20140207_SystemPerformanceCheck-D750V3 SN 1019

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.971 \text{ S/m}$; $\epsilon_r = 54.755$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1258; Calibrated: 3/6/2013
- Probe: EX3DV4 - SN3929; ConvF(9.28, 9.28, 9.28); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

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

Reference Value = 32.782 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.579 W/kg

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

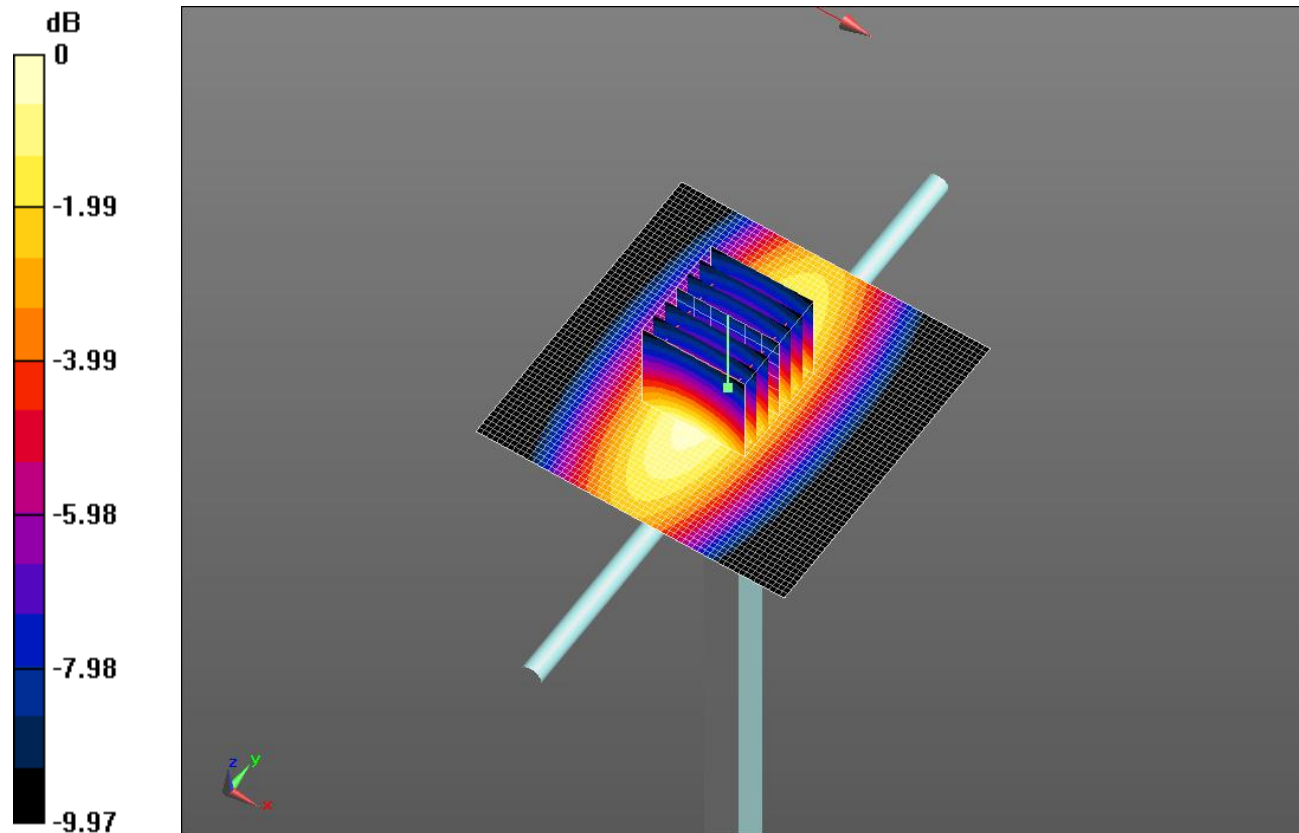
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.782 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.567 W/kg

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

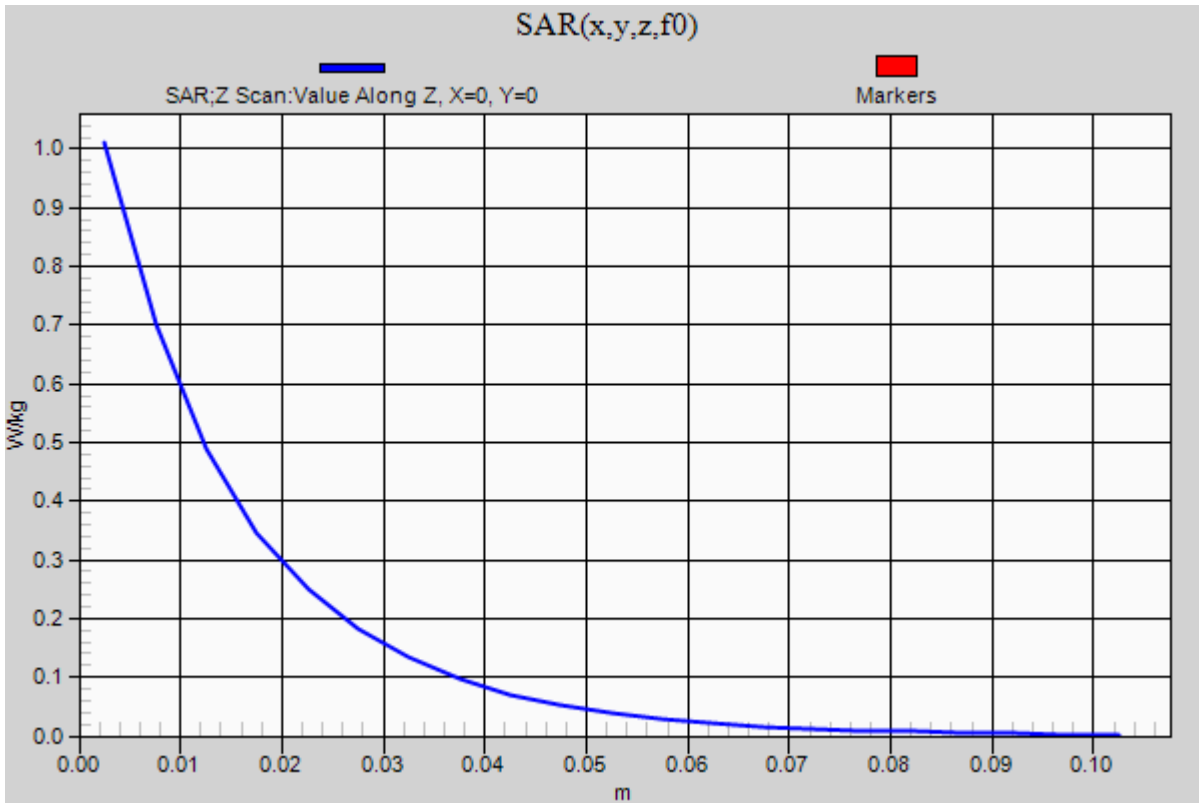


0 dB = 1.03 W/kg = 0.13 dBW/kg

20140207_SystemPerformanceCheck-D750V3 SN 1019

Frequency: 750 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) = 1.01 W/kg



20140206_SystemPerformanceCheck-D835V2 SN 4d142

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1 \text{ S/m}$; $\epsilon_r = 57.588$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1380; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(9.3, 9.3, 9.3); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

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

Reference Value = 35.476 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.696 W/kg

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

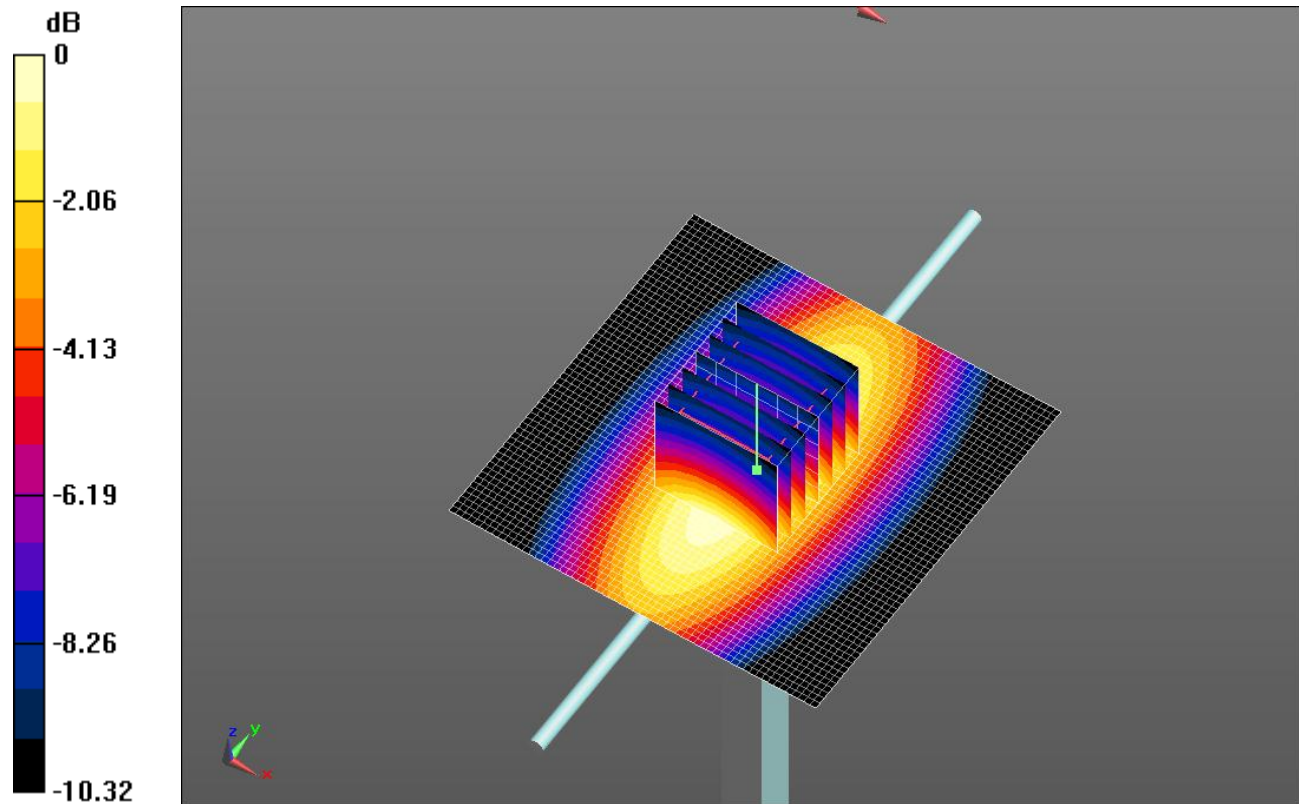
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.476 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.666 W/kg

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

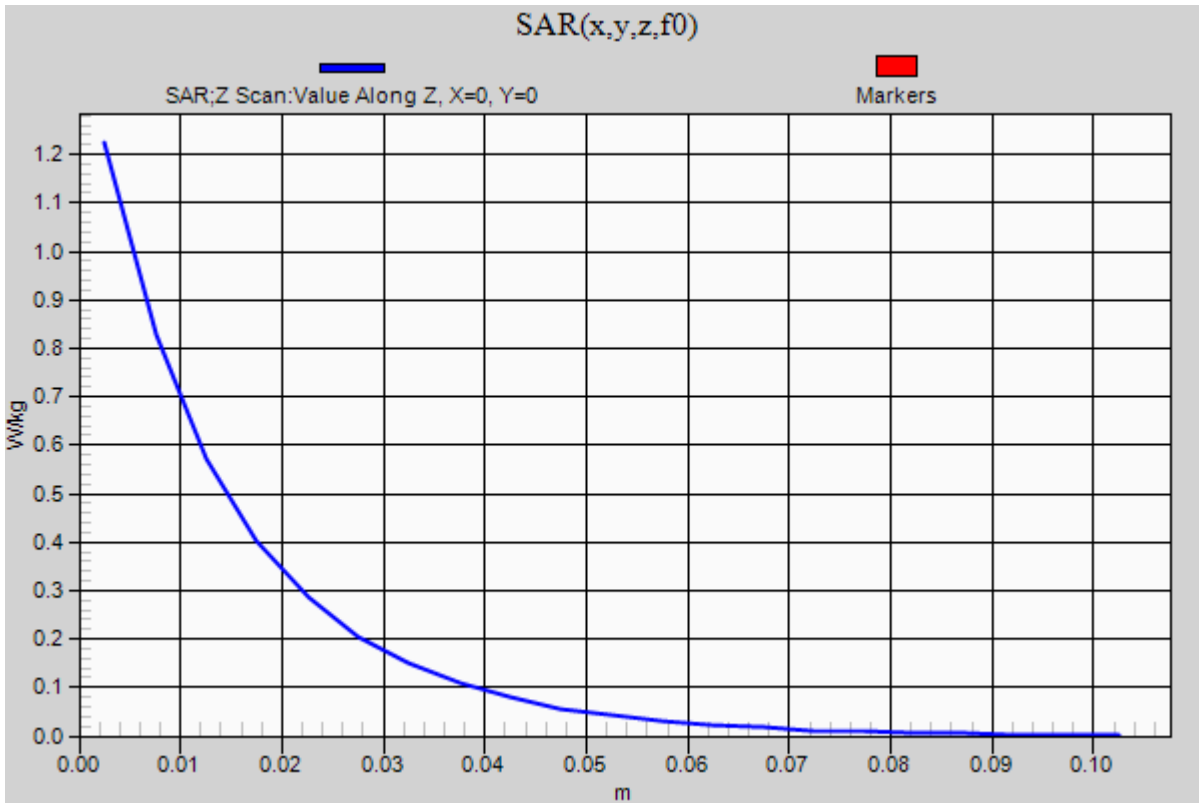


0 dB = 1.23 W/kg = 0.90 dBW/kg

20140206_SystemPerformanceCheck-D835V2 SN 4d142

Frequency: 835 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) = 1.22 W/kg



20140213_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: $f = 835 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.714$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1380; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(9.45, 9.45, 9.45); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: QD000P40CD; Serial: S/n:1772

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

Reference Value = 36.109 V/m; Power Drift = -0.00 dB

Fast SAR: SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.687 W/kg

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

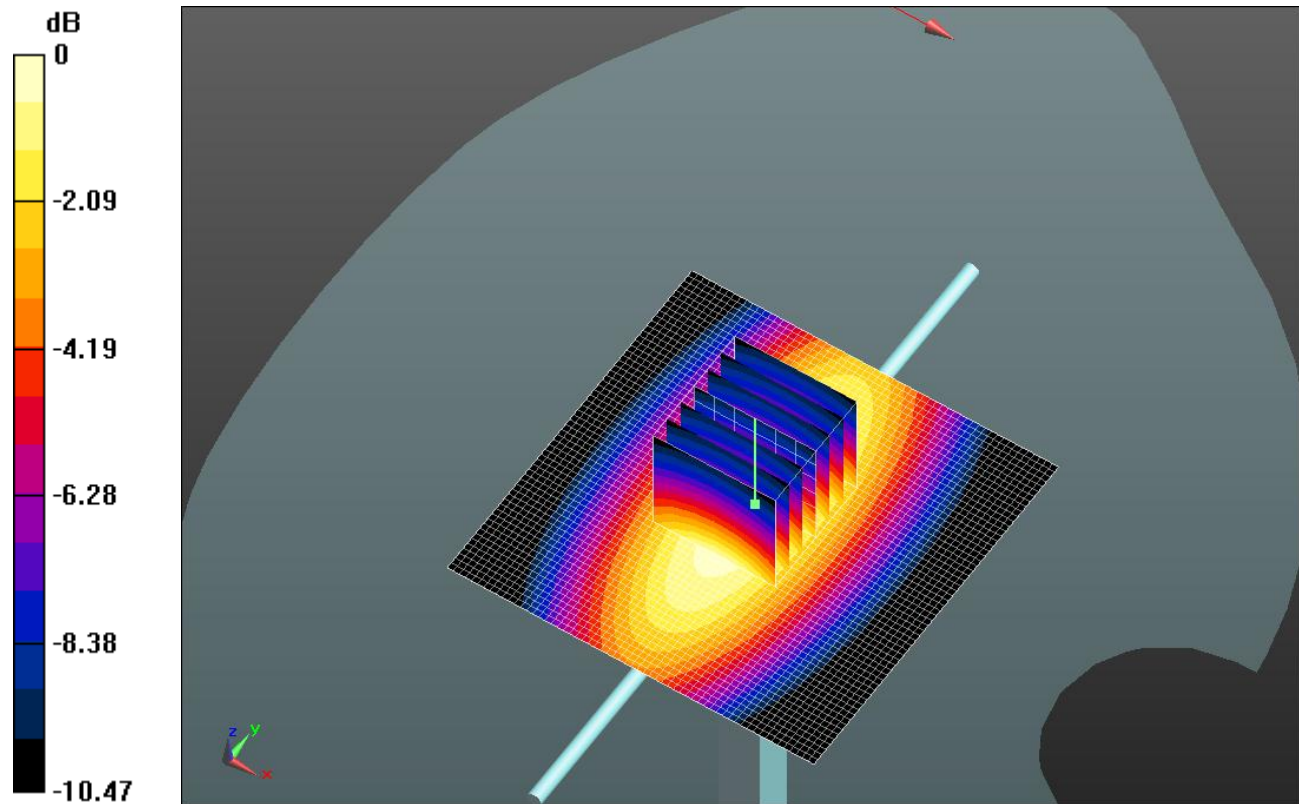
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 36.109 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.648 W/kg

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

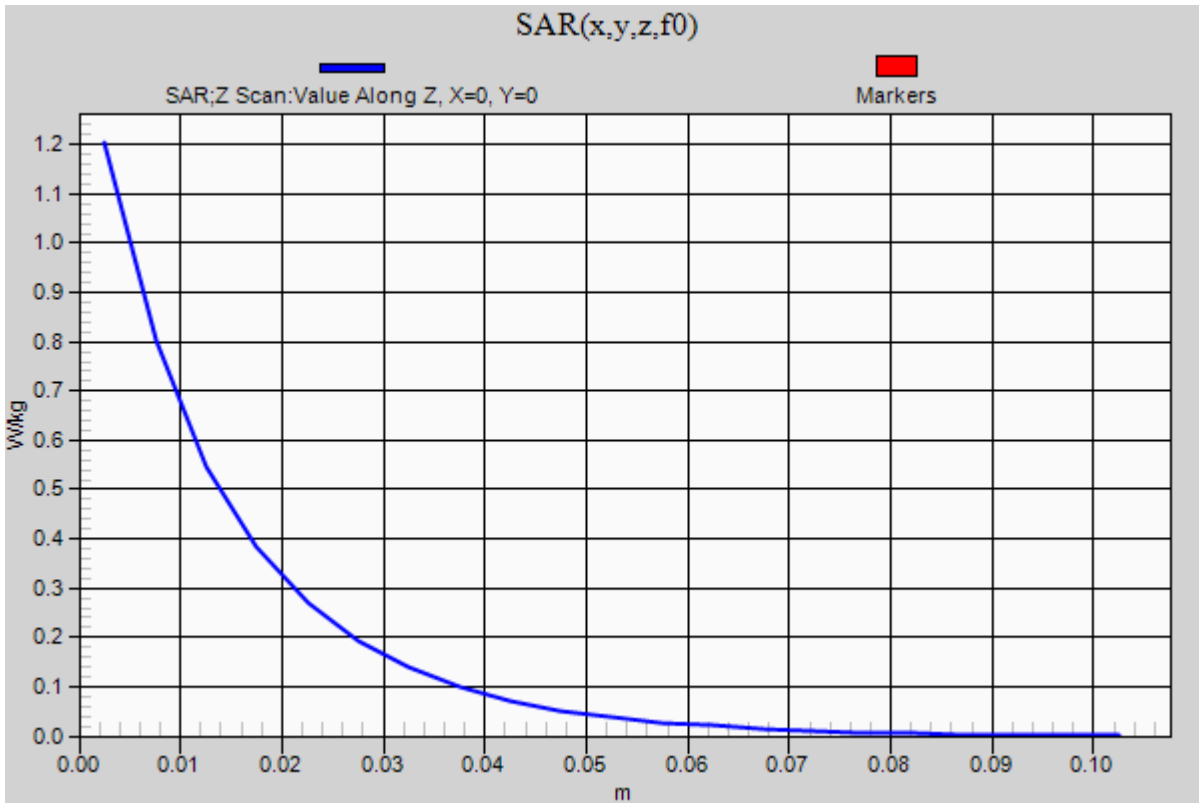


0 dB = 1.21 W/kg = 0.83 dBW/kg

20140213_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) = 1.20 W/kg



20140213_SystemPerformanceCheck-D750V3 SN 1019

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 41.86$; $\rho = 1000 \text{ kg/m}^3$
 DASYS 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 Sn1380; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(9.77, 9.77, 9.77); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: QD000P40CD; Serial: S/n:1772

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

Reference Value = 33.530 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.578 W/kg

Maximum value of SAR (interpolated) = 1.00 W/kg

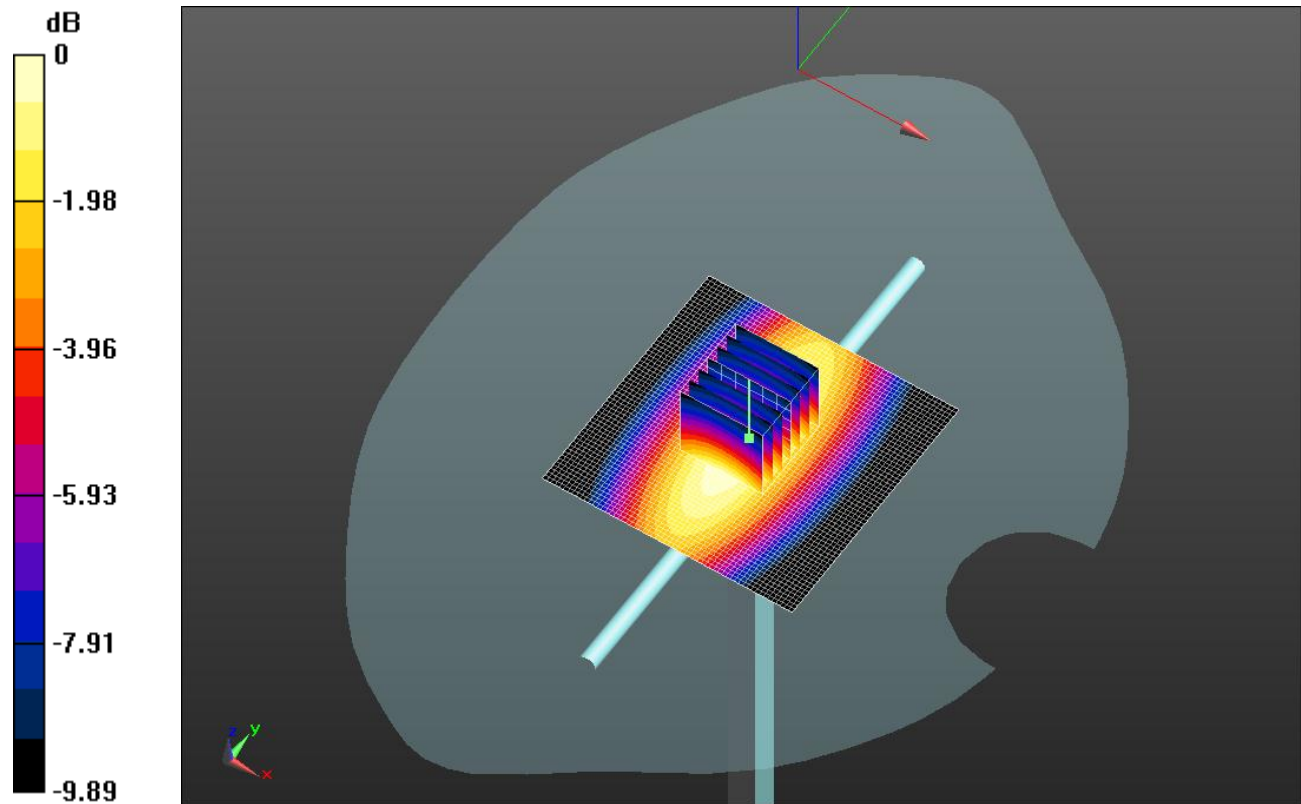
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.530 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.549 W/kg

Maximum value of SAR (measured) = 0.996 W/kg

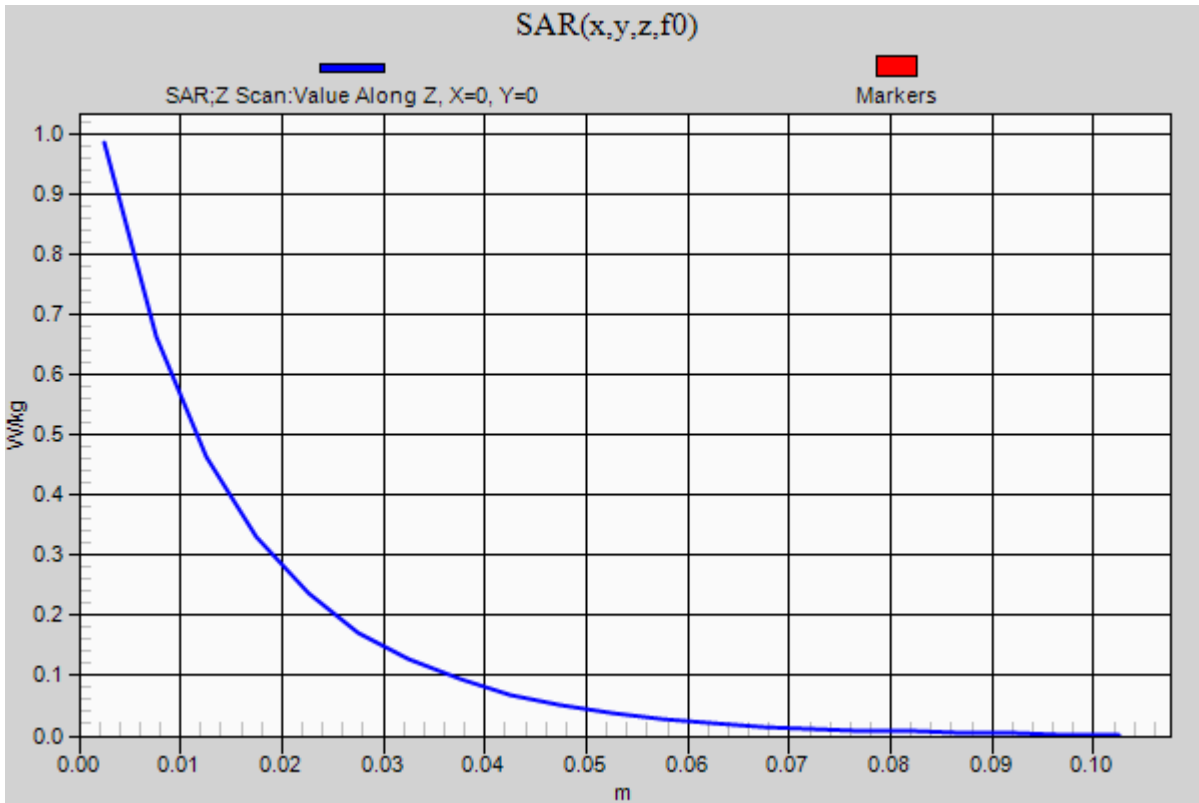


0 dB = 0.996 W/kg = -0.02 dBW/kg

20140213_SystemPerformanceCheck-D750V3 SN 1019

Frequency: 750 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) = 0.986 W/kg



20140212_SystemPerformanceCheck-D2450V2 SN 706

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

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 52.268$; $\rho = 1000$ 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 Sn1380; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(6.76, 6.76, 6.76); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

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

Reference Value = 59.792 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 4.8 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (interpolated) = 7.01 W/kg

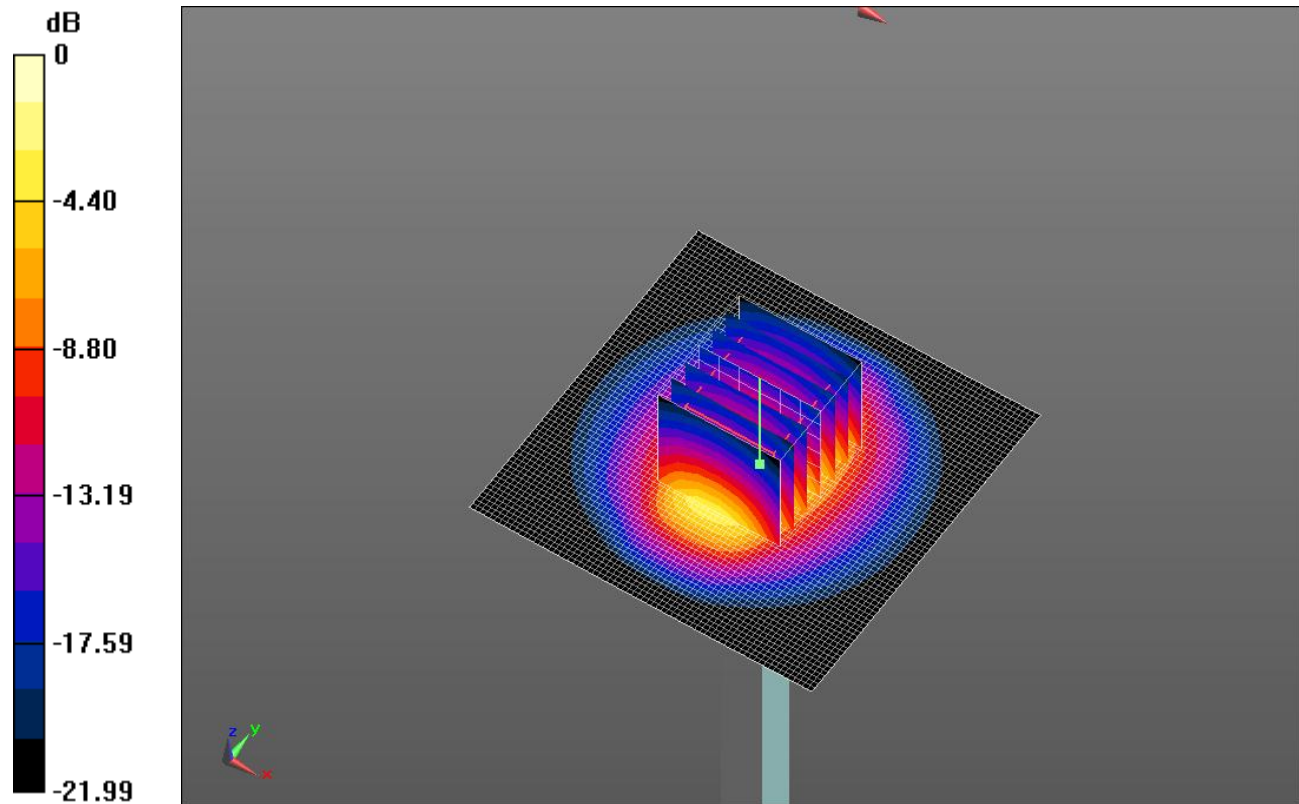
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.792 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 9.98 W/kg

SAR(1 g) = 4.85 W/kg; SAR(10 g) = 2.25 W/kg

Maximum value of SAR (measured) = 6.92 W/kg

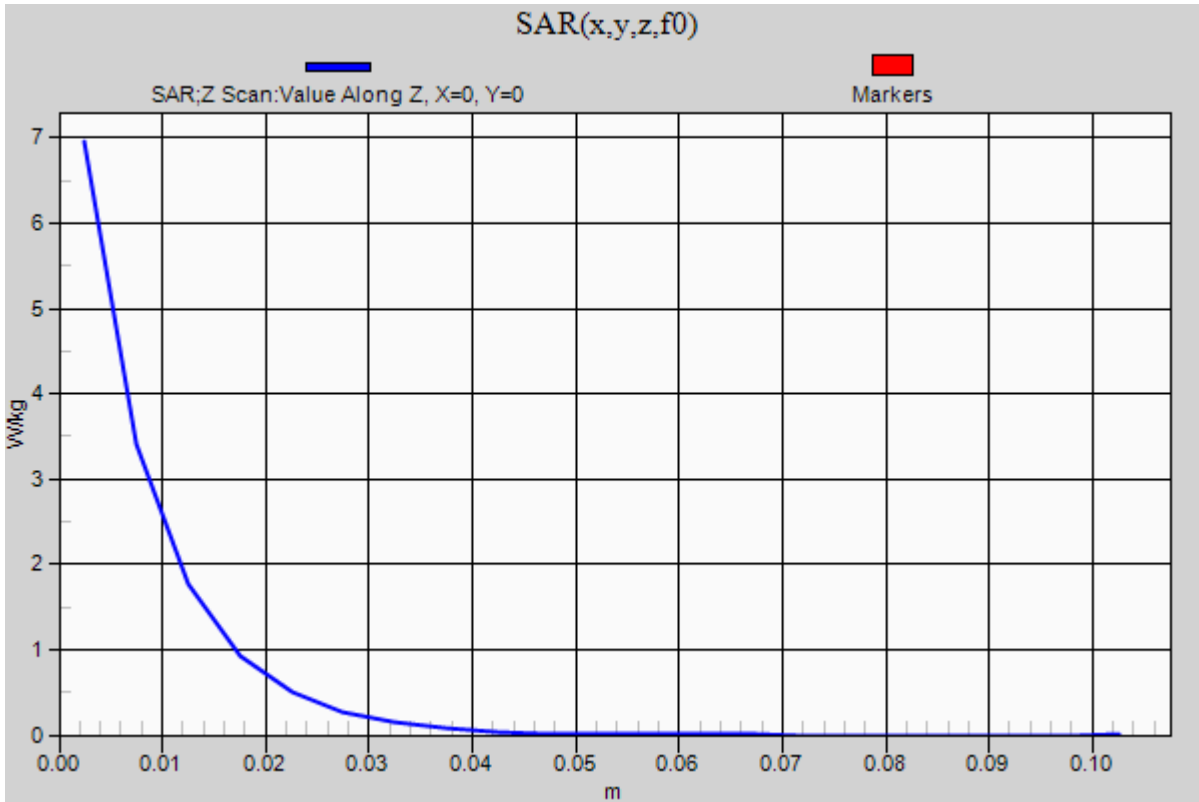


0 dB = 6.92 W/kg = 8.40 dBW/kg

20140212_SystemPerformanceCheck-D2450V2 SN 706

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) = 6.96 W/kg



20140303_SystemPerformanceCheck-D750V3 SN 1071

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 40.516$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1380; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(9.77, 9.77, 9.77); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: QD000P40CD; Serial: S/n:1772

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

Reference Value = 33.243 V/m; Power Drift = 0.00 dB

Fast SAR: SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.576 W/kg

Maximum value of SAR (interpolated) = 1.00 W/kg

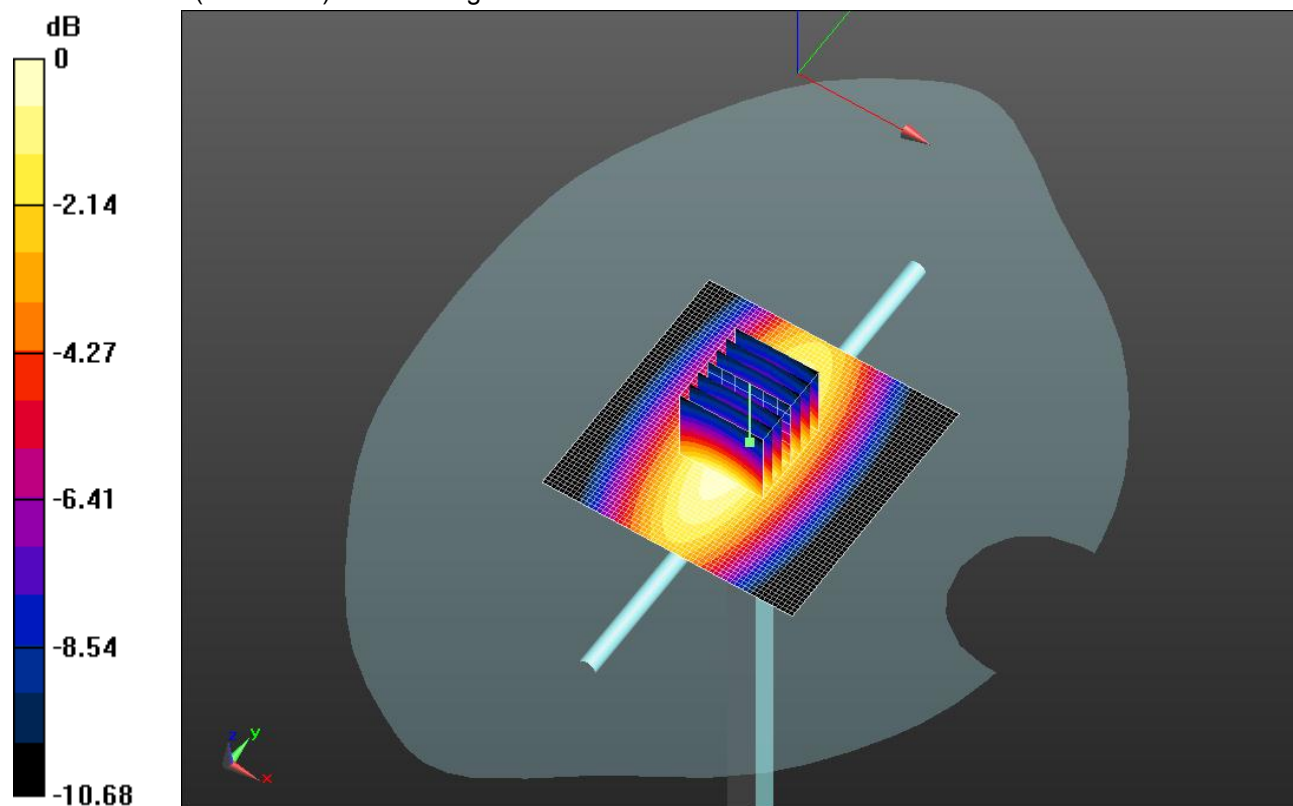
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.243 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.533 W/kg

Maximum value of SAR (measured) = 1.00 W/kg

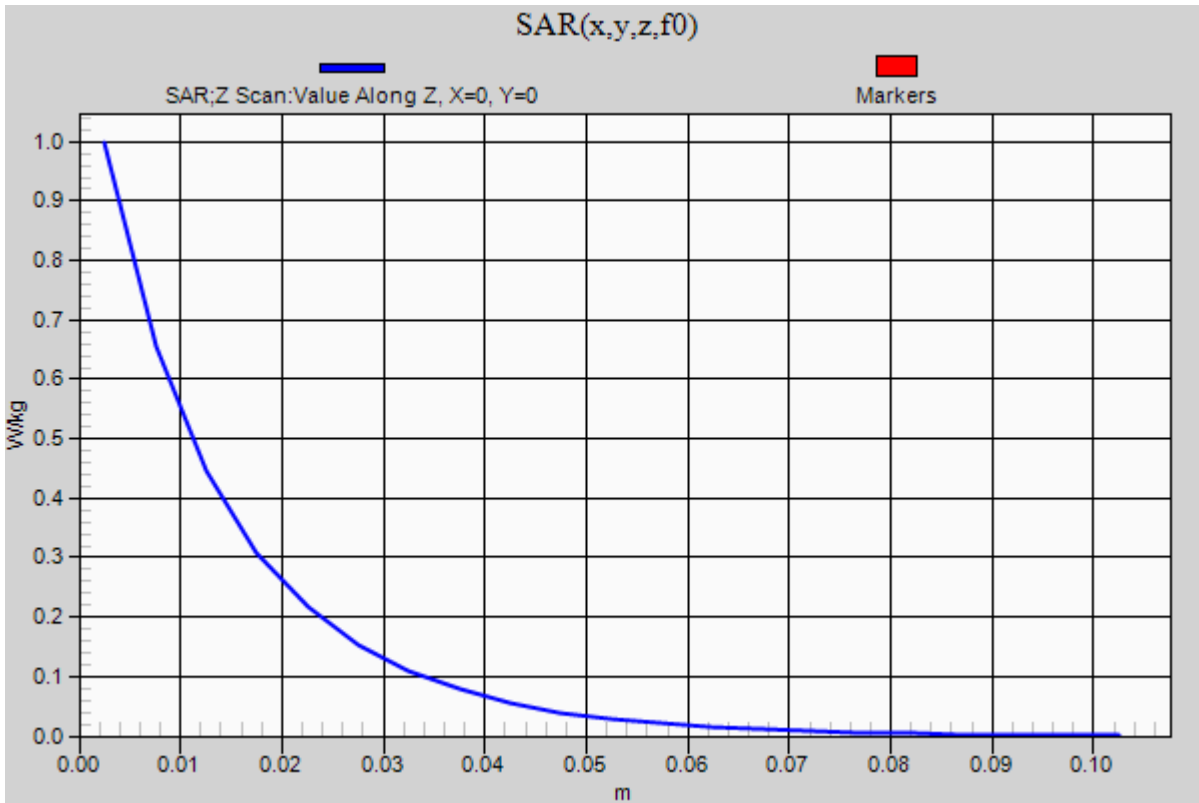


0 dB = 1.00 W/kg = 0.00 dBW/kg

20140303_SystemPerformanceCheck-D750V3 SN 1071

Frequency: 750 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) = 0.998 W/kg



CDMA BC0

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 42.691$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(9.45, 9.45, 9.45); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: QD000P40CD; Serial: S/n:1772

LHS/Touch_1xRTT_RC3 SO55_ch 384/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.363 W/kg

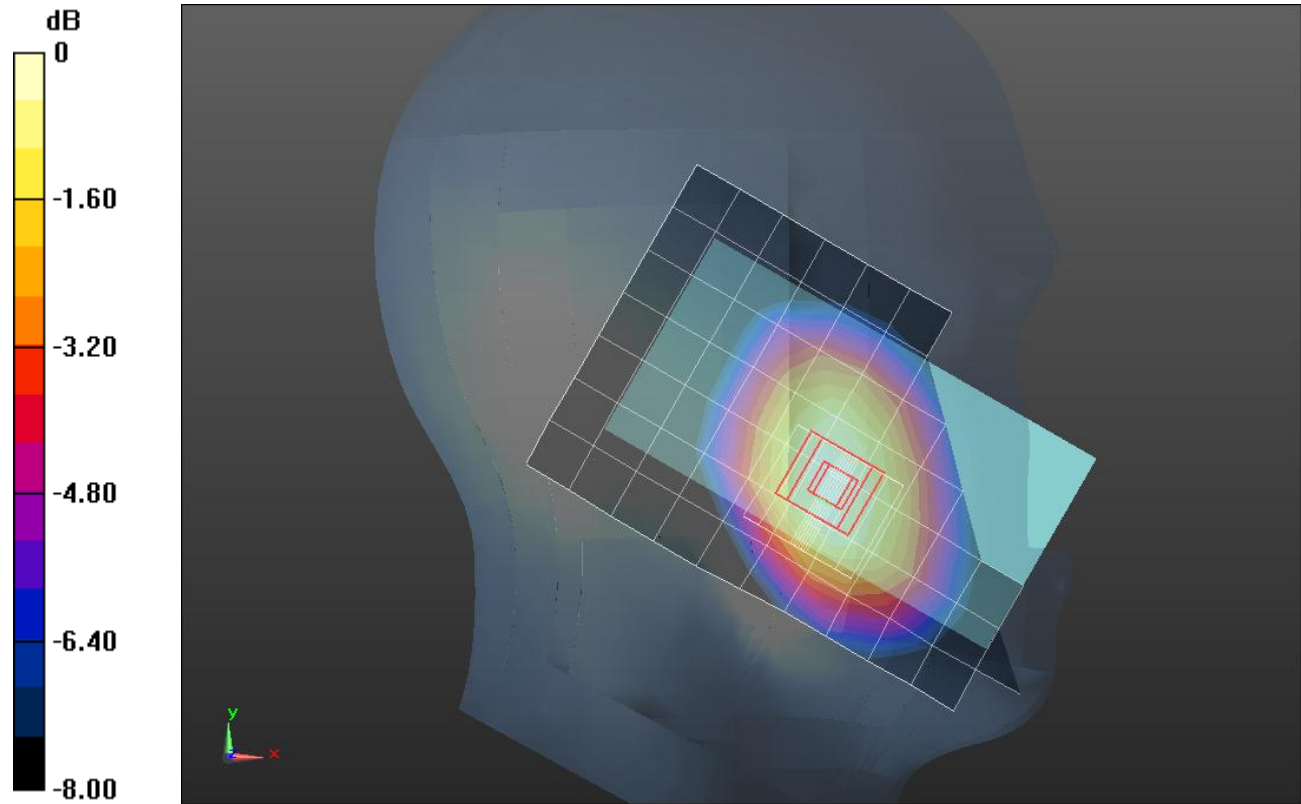
LHS/Touch_1xRTT_RC3 SO55_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.617 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.388 W/kg = -4.11 dBW/kg

CDMA BC0

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; $\sigma = 1.002$ S/m; $\epsilon_r = 57.567$; $\rho = 1000$ 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: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(9.3, 9.3, 9.3); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Rear/1xRTT_RC3_SO32_Ch 384/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/1xRTT_RC3_SO32_Ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.382 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.409 W/kg

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

Maximum value of SAR (measured) = 0.733 W/kg

Rear/1xRTT_RC3_SO32_Ch 384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

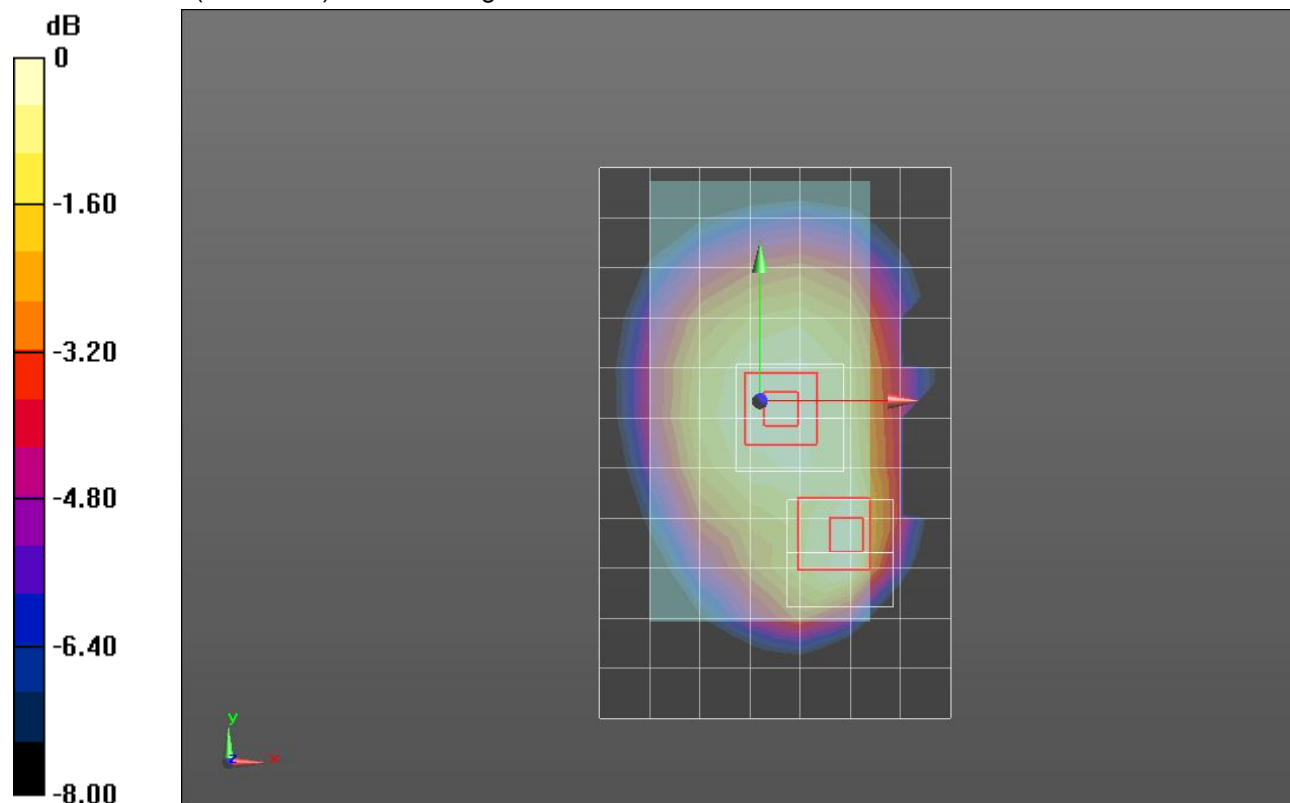
Reference Value = 27.382 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.849 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.508 W/kg

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

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



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

CDMA BC1

Frequency: 1908.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.406 \text{ S/m}$; $\epsilon_r = 39.574$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/6/2013
- Probe: EX3DV4 - SN3929; ConvF(7.71, 7.71, 7.71); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

LHS/Touch_1xRTT_RC3 SO55_ch 1175/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

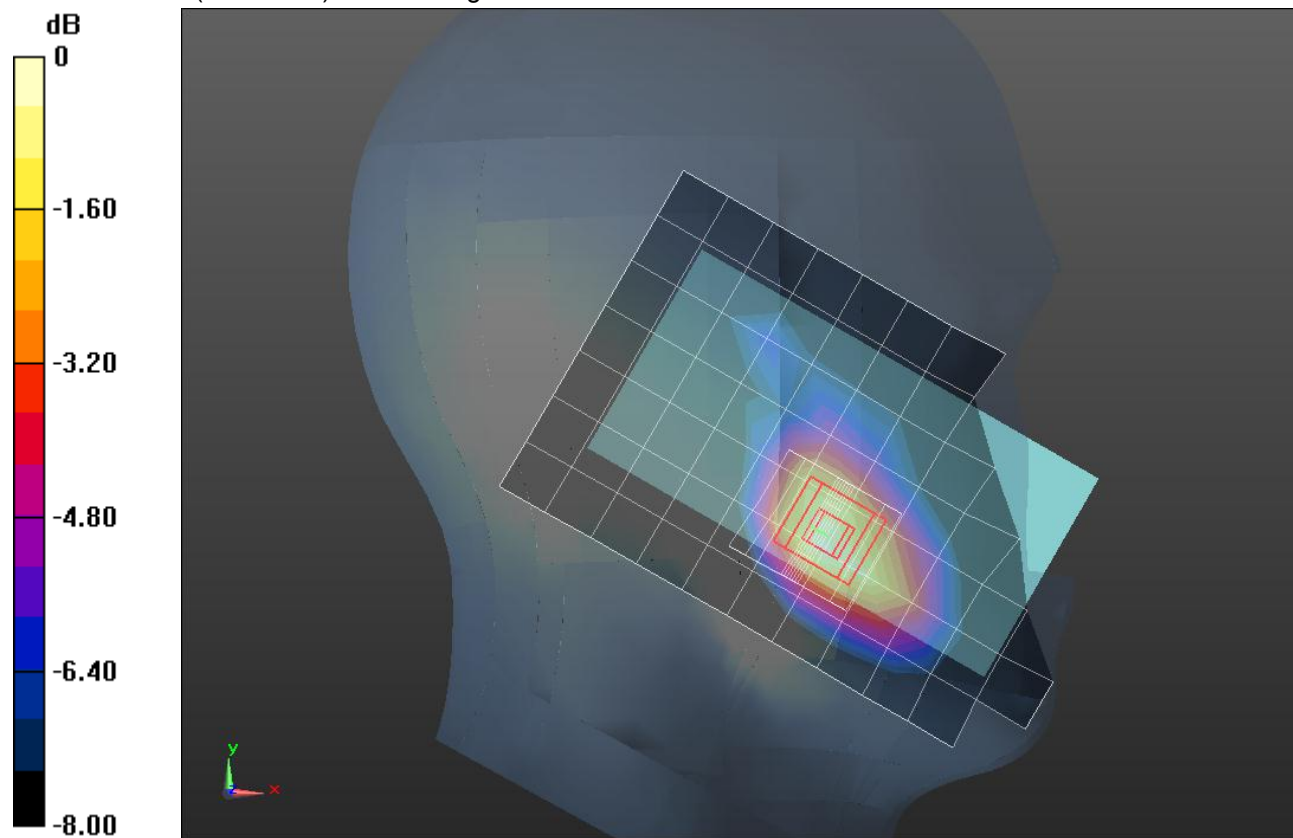
Reference Value = 29.589 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.586 W/kg

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

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

CDMA BC1

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 52.41$; $\rho = 1000$ 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: 3/6/2013
- Probe: EX3DV4 - SN3929; ConvF(7.28, 7.28, 7.28); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Rear/1xEVDO_Rel. 0_Ch 25/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

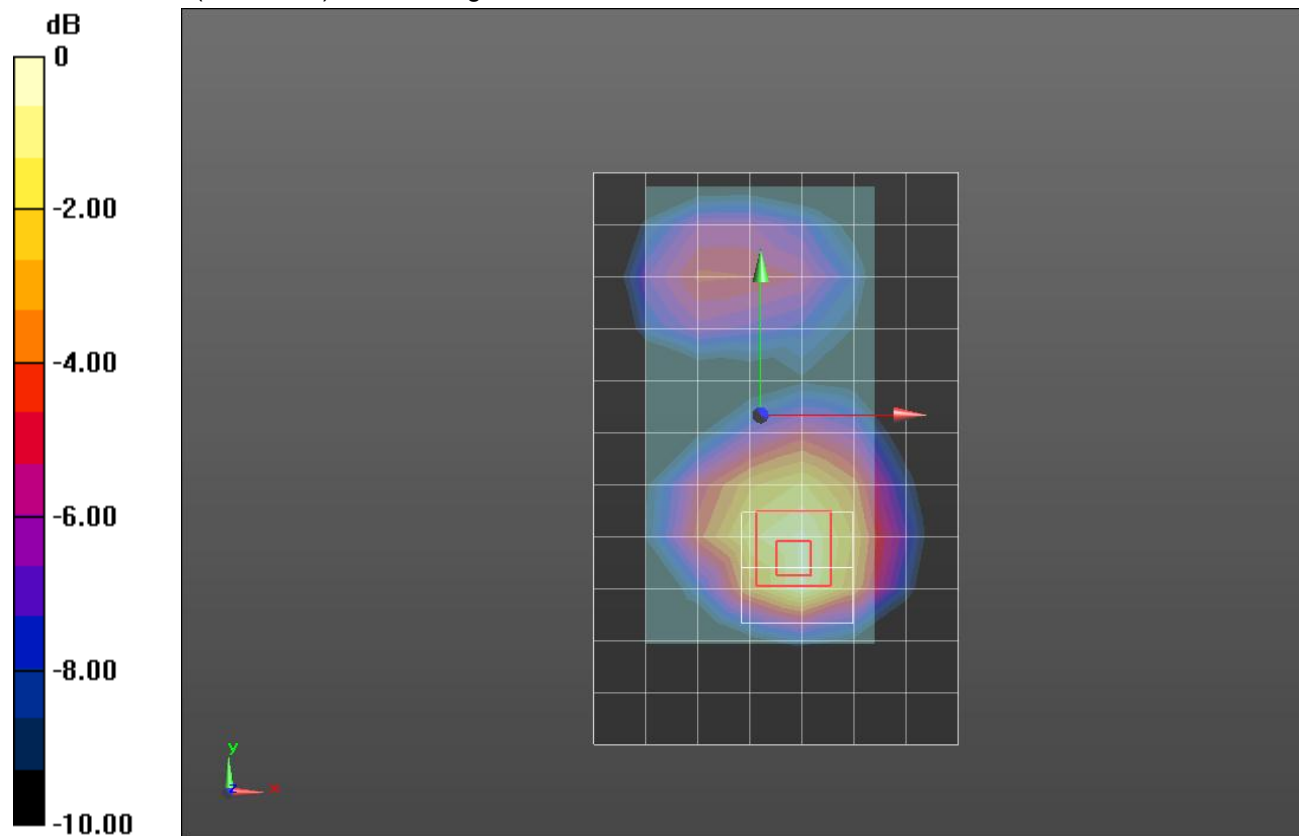
Reference Value = 32.352 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.712 W/kg

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

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



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

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 38.61$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/6/2013
- Probe: EX3DV4 - SN3929; ConvF(7.92, 7.92, 7.92); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

RHS/Touch_QPSK_1/49 RB_Ch 20175/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

RHS/Touch_QPSK_1/49 RB_Ch 20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

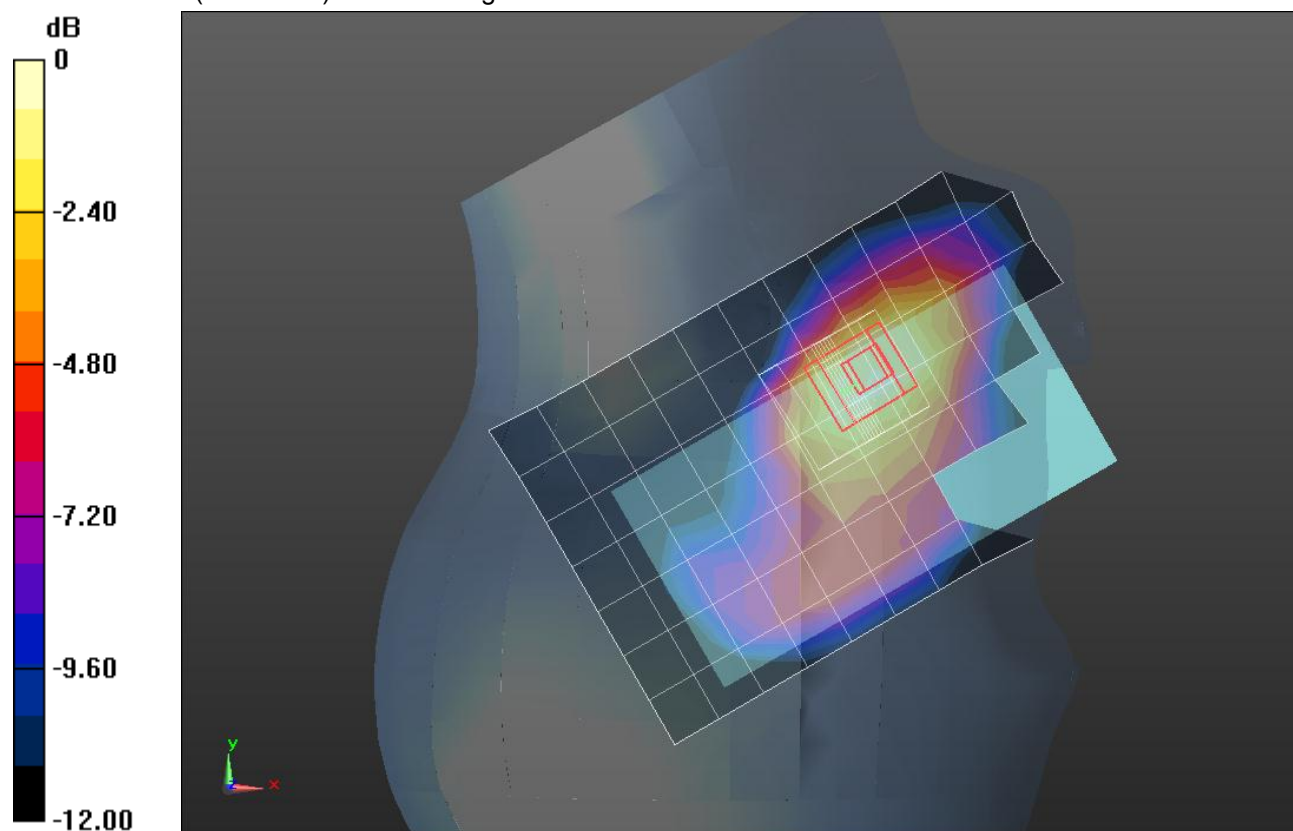
Reference Value = 19.641 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.777 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.330 W/kg

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

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg = -2.08 dBW/kg

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 51.631$; $\rho = 1000$ 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: 3/6/2013
- Probe: EX3DV4 - SN3929; ConvF(7.67, 7.67, 7.67); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Rear/QPSK_1/49 RB_Ch 20175/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/QPSK_1/49 RB_Ch 20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

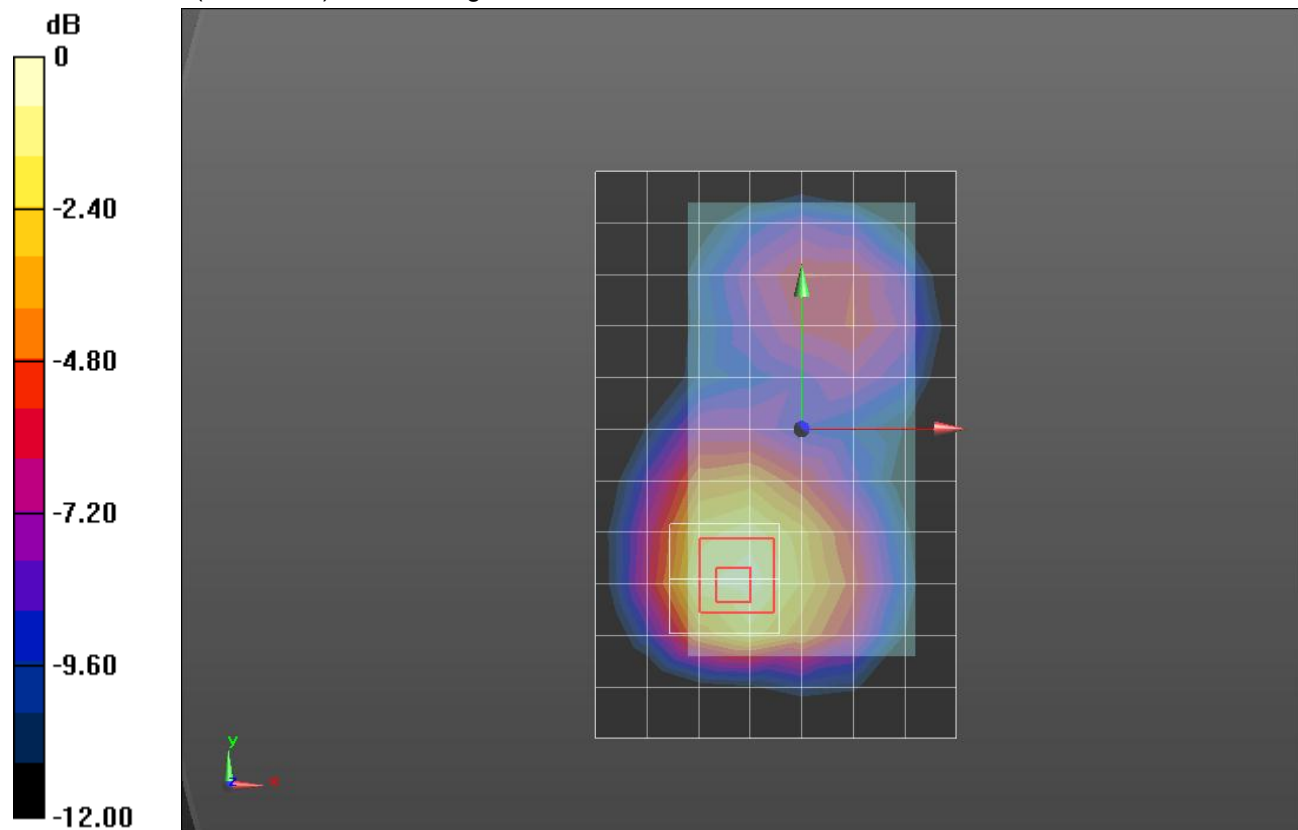
Reference Value = 31.418 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.682 W/kg

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

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



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

LTE Band 13

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

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.931 \text{ S/m}$; $\epsilon_r = 40.093$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(9.77, 9.77, 9.77); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: QD000P40CD; Serial: S/n:1772

RHS/Touch_QPSK_1/49 RB_Ch 23230/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

RHS/Touch_QPSK_1/49 RB_Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

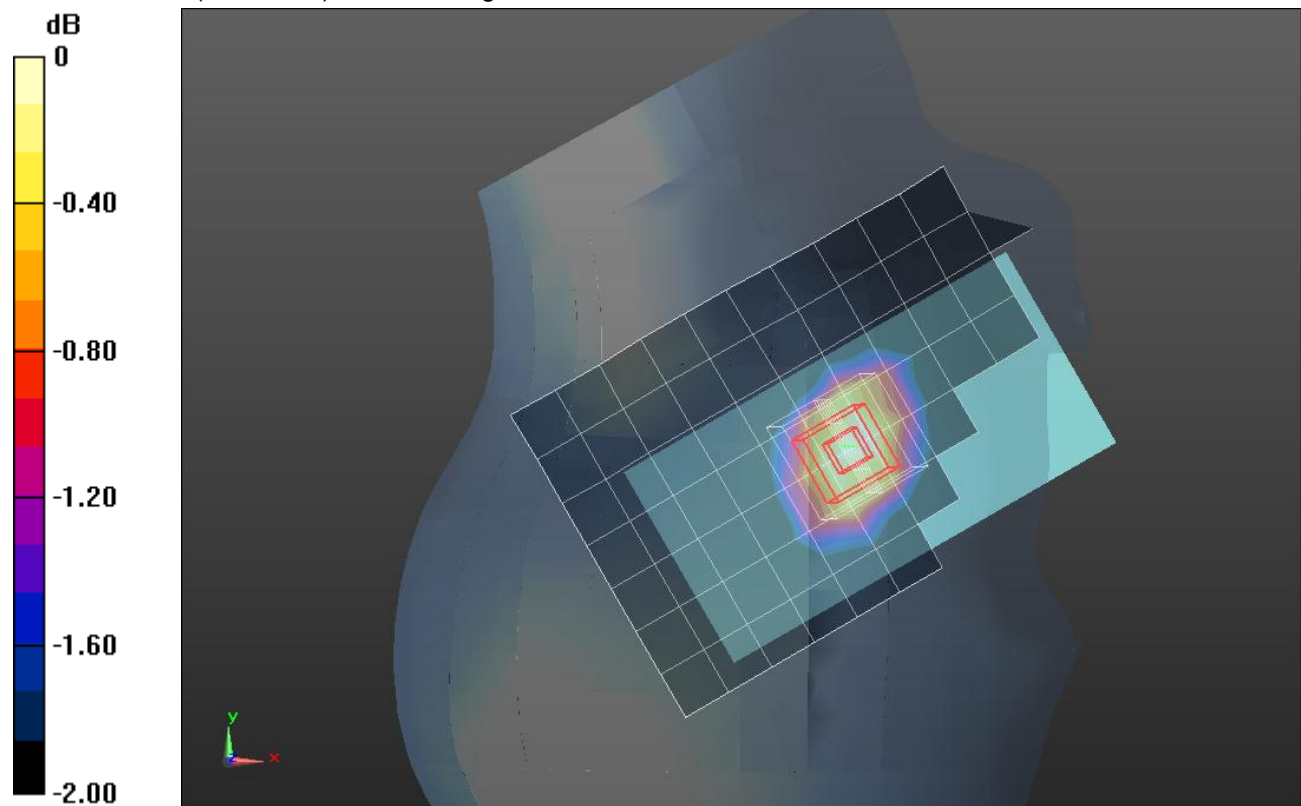
Reference Value = 20.135 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.264 W/kg

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

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 1.004$ S/m; $\epsilon_r = 55.396$; $\rho = 1000$ 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: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(9.5, 9.5, 9.5); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Edge 2/QPSK_1/49 RB_Ch 23230/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.767 W/kg

Edge 2/QPSK_1/49 RB_Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

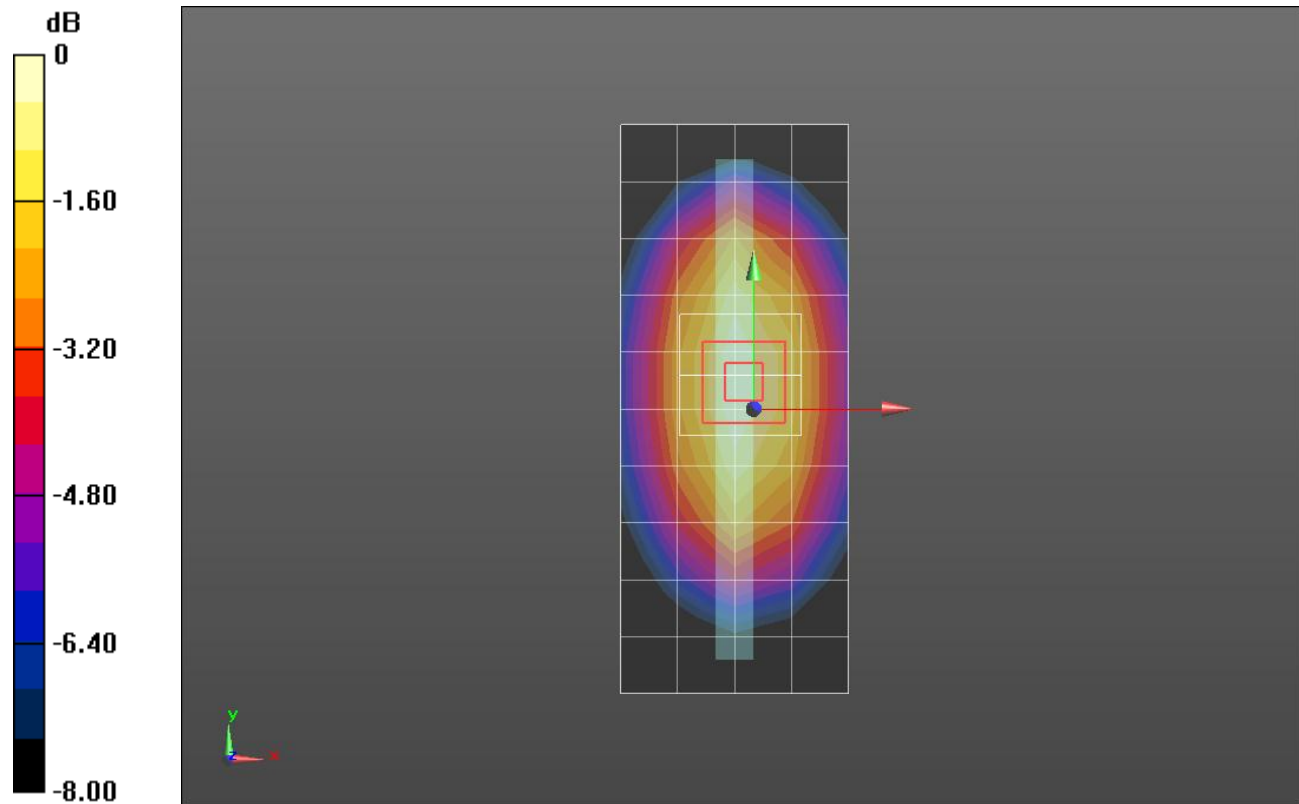
Reference Value = 28.208 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.456 W/kg

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

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

WiFi 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): $f = 2437 \text{ MHz}$; $\sigma = 1.788 \text{ S/m}$; $\epsilon_r = 39.494$; $\rho = 1000 \text{ kg/m}^3$
 DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 4/9/2013
- Probe: EX3DV4 - SN3871; ConvF(7.3, 7.3, 7.3); Calibrated: 7/29/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (A); Type: QD000P40CD; Serial: 1602

LHS/Touch_802.11b_Ch. 6/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.144 W/kg

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

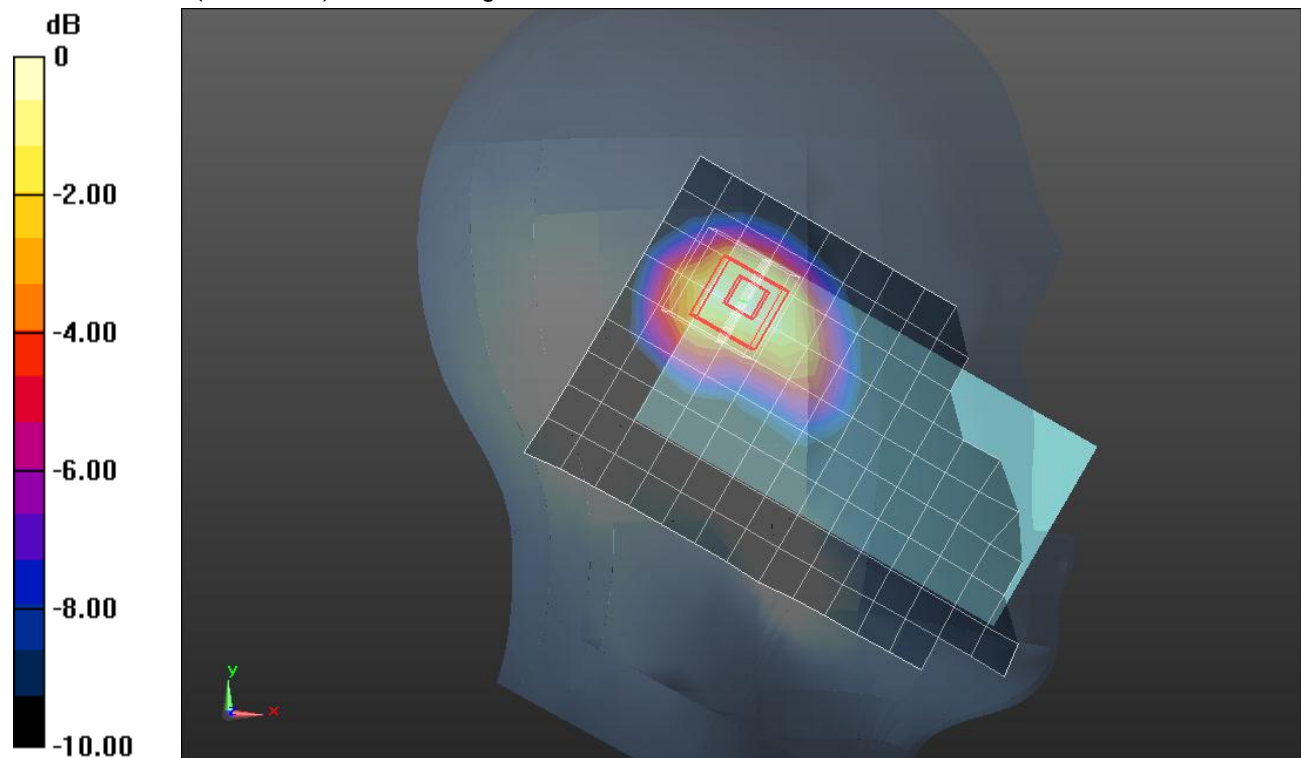
Reference Value = 9.764 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.057 W/kg

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

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/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; $\sigma = 2.003$ S/m; $\epsilon_r = 53.249$; $\rho = 1000$ 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: 4/9/2013
- Probe: EX3DV4 - SN3871; ConvF(7.36, 7.36, 7.36); Calibrated: 7/29/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/802.11b_Ch. 6/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0785 W/kg

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

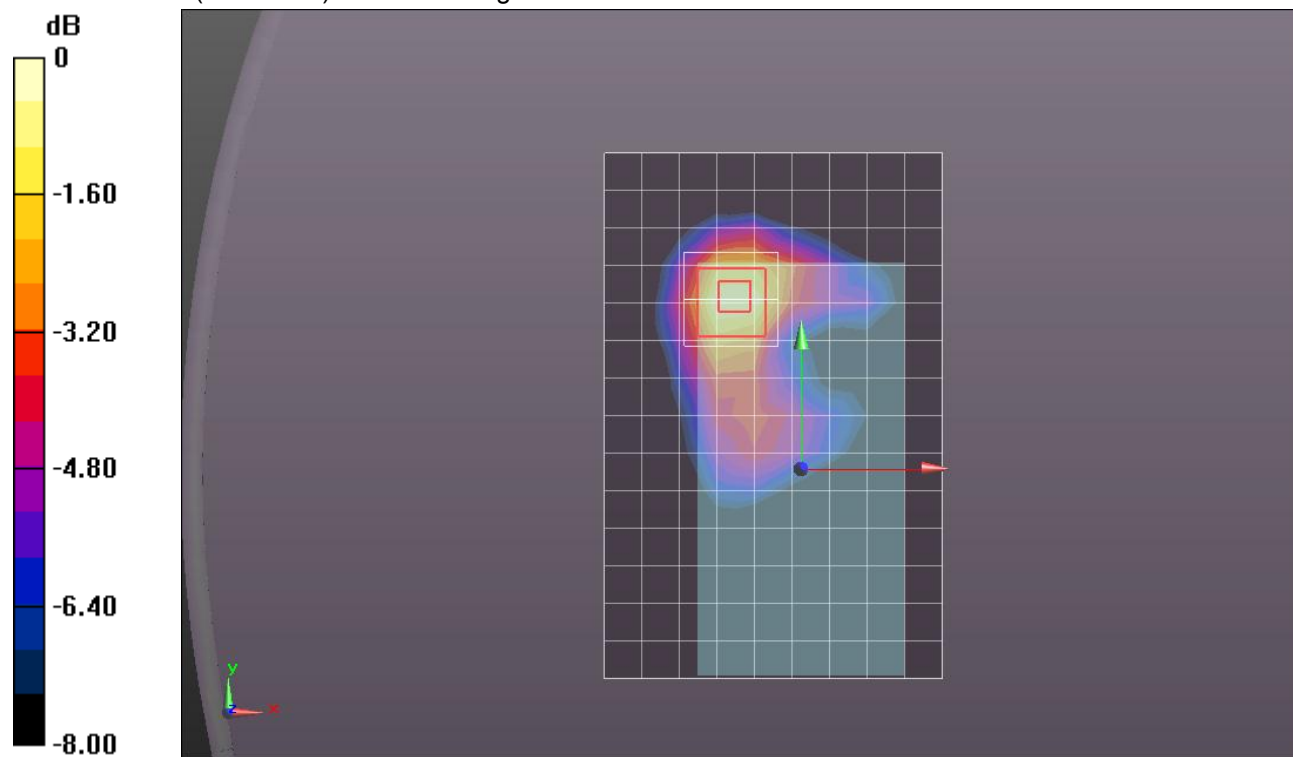
Reference Value = 6.593 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.031 W/kg

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

Maximum value of SAR (measured) = 0.0872 W/kg



0 dB = 0.0872 W/kg = -10.59 dBW/kg

WiFi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.085 \text{ S/m}$; $\epsilon_r = 36.178$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 7/24/2013
- Probe: EX3DV4 - SN3885; ConvF(4.4, 4.4, 4.4); Calibrated: 9/18/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Tilt_802.11a_Ch. 149/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.810 W/kg

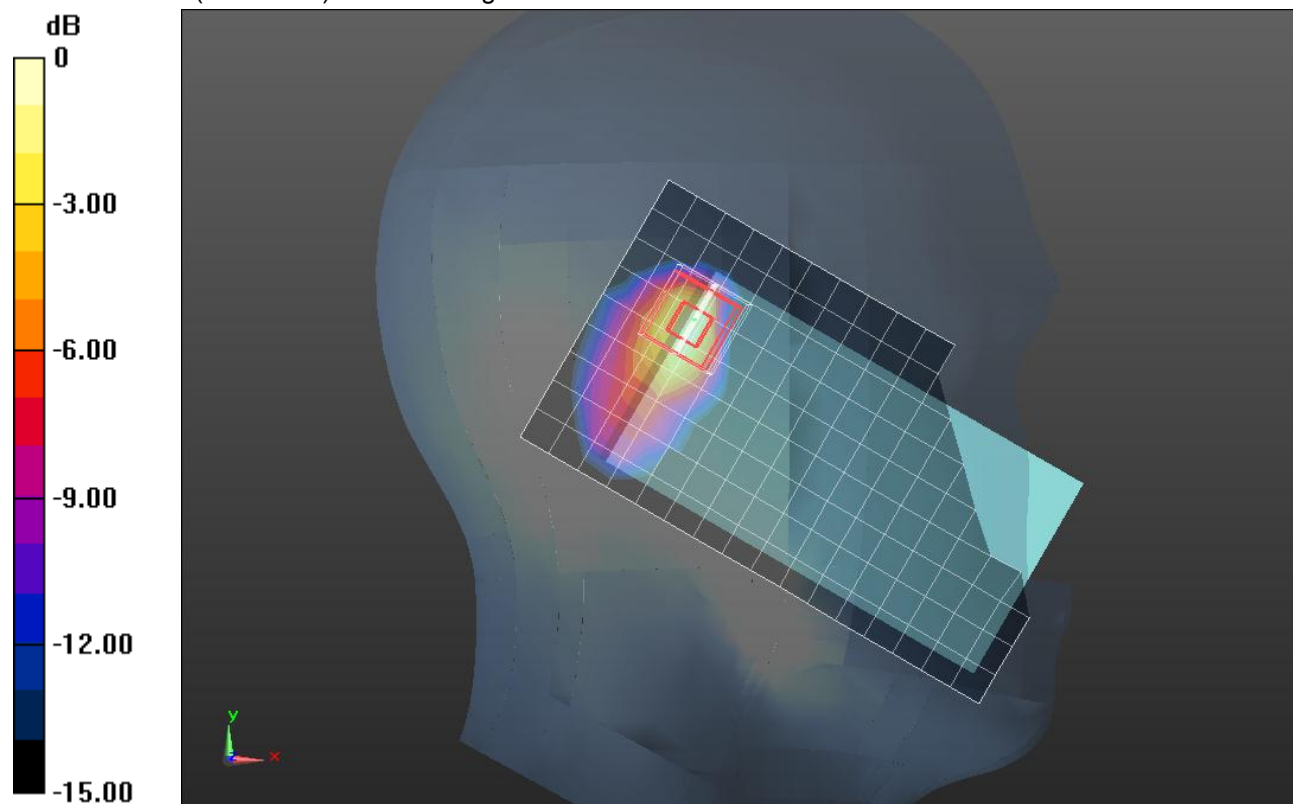
LHS/Tilt_802.11a_Ch. 149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.191 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.939 W/kg



0 dB = 0.939 W/kg = -0.27 dBW/kg

WiFi 5.8 GHz

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

Medium parameters used: $f = 5745$ MHz; $\sigma = 6.183$ S/m; $\epsilon_r = 45.934$; $\rho = 1000$ 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 Sn1343; Calibrated: 7/24/2013
- Probe: EX3DV4 - SN3885; ConvF(3.86, 3.86, 3.86); Calibrated: 9/18/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/802.11a_Ch 149/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.292 W/kg

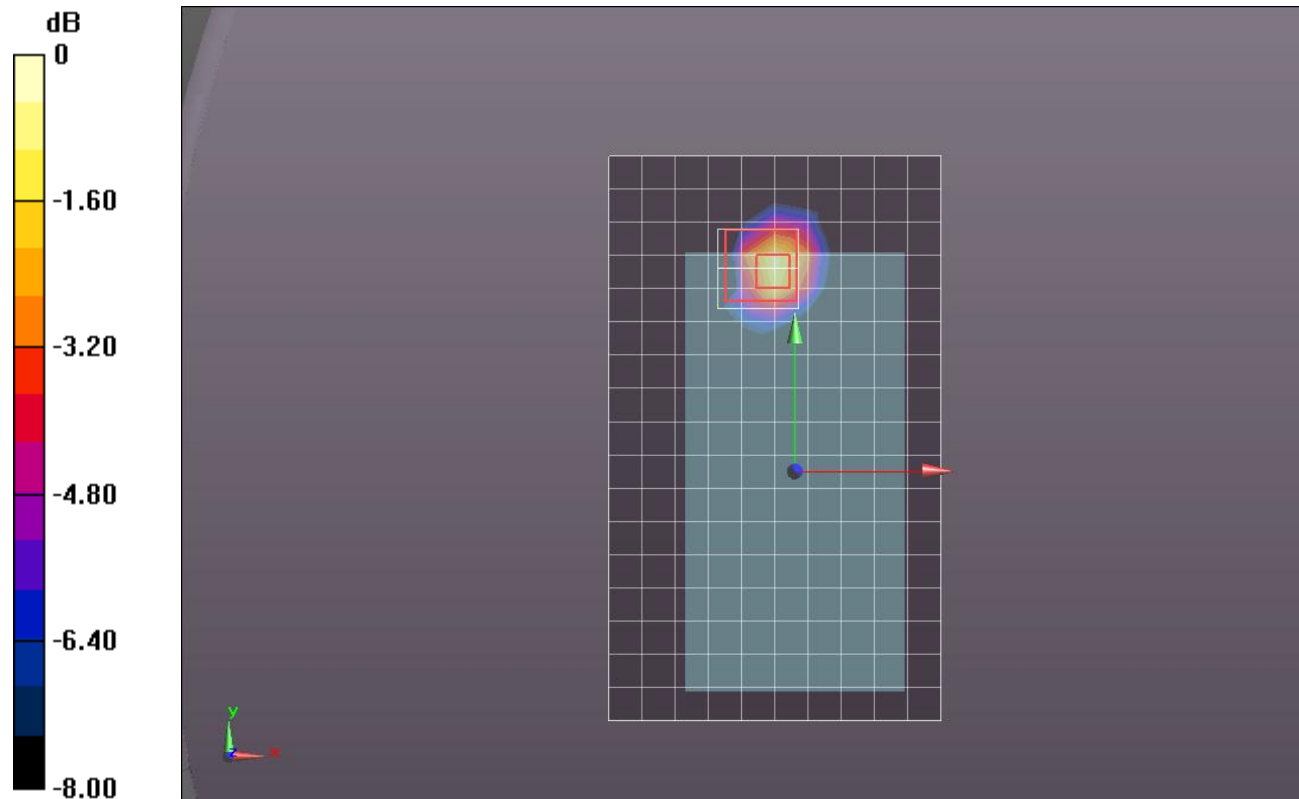
Rear/802.11a_Ch 149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.870 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.043 W/kg

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



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

WiFi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.183 \text{ S/m}$; $\epsilon_r = 45.934$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 7/24/2013
- Probe: EX3DV4 - SN3885; ConvF(3.86, 3.86, 3.86); Calibrated: 9/18/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1/802.11a_Ch 149/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

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

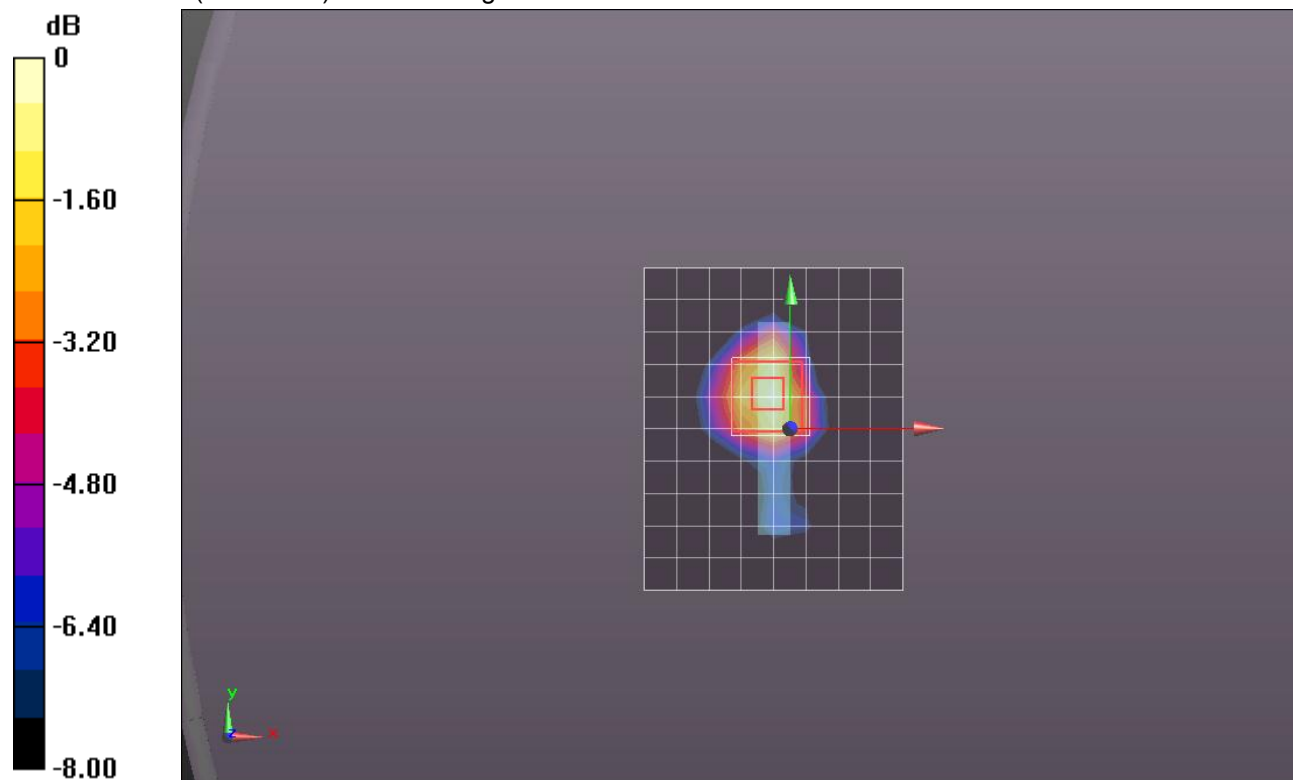
Edge 1/802.11a_Ch 149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.691 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.066 W/kg

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



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

WiFi 5.5 GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5680 \text{ MHz}$; $\sigma = 5.01 \text{ S/m}$; $\epsilon_r = 36.267$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 7/24/2013
- Probe: EX3DV4 - SN3885; ConvF(4.39, 4.39, 4.39); Calibrated: 9/18/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Tilt_802.11a_Ch. 136/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.705 W/kg

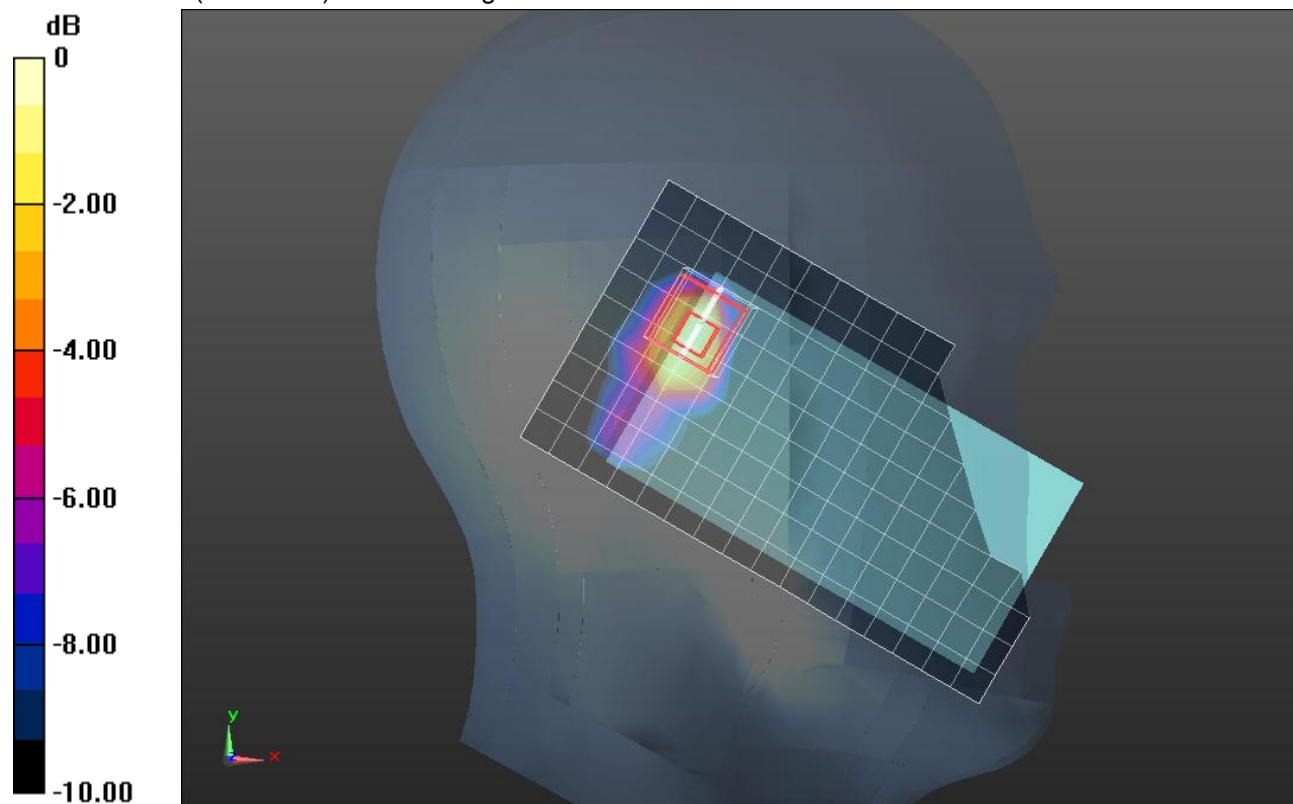
LHS/Tilt_802.11a_Ch. 136/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.119 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.746 W/kg



0 dB = 0.746 W/kg = -1.27 dBW/kg

WiFi 5.5 GHz

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5680 \text{ MHz}$; $\sigma = 6.075 \text{ S/m}$; $\epsilon_r = 46.087$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 7/24/2013
- Probe: EX3DV4 - SN3885; ConvF(3.52, 3.52, 3.52); Calibrated: 9/18/2013;
- 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

Rear/802.11a_Ch 136/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.274 W/kg

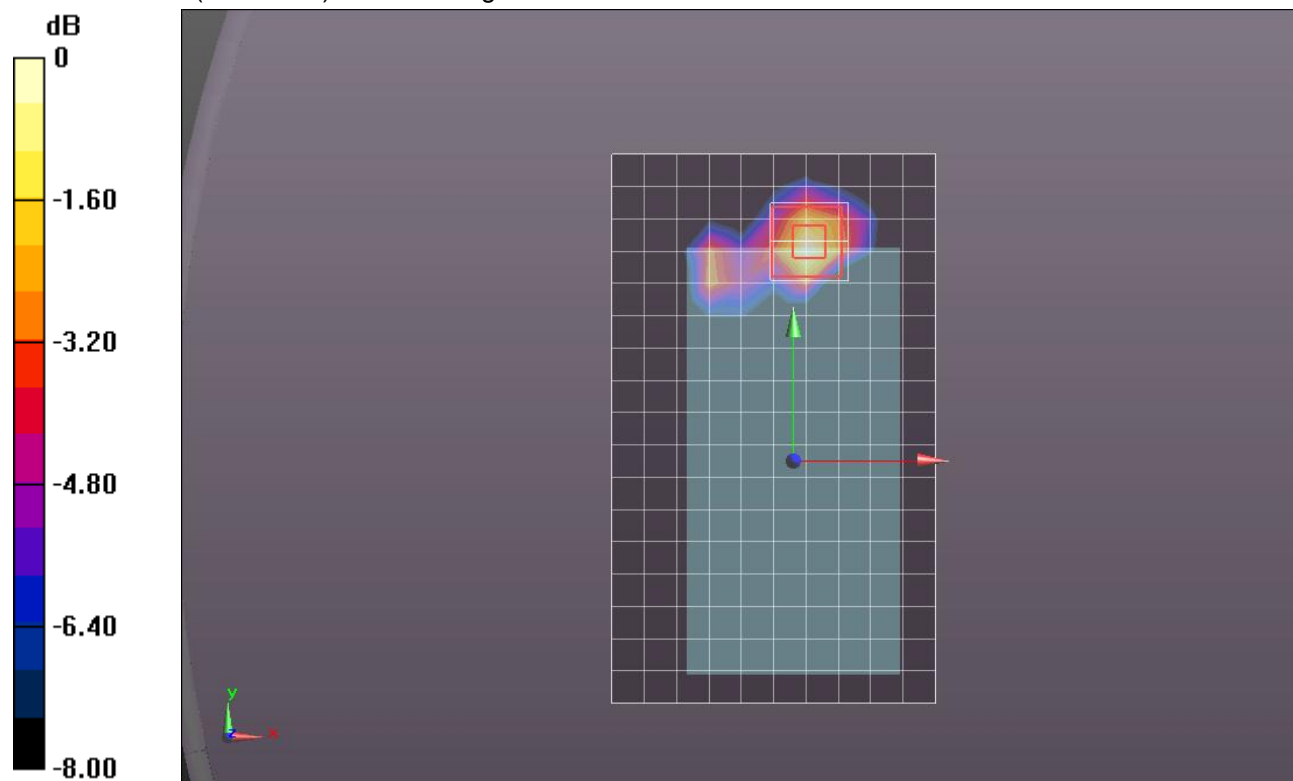
Rear/802.11a_Ch 136/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.718 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 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; $\sigma = 1.955$ S/m; $\epsilon_r = 52.285$; $\rho = 1000$ 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: 7/15/2013
- Probe: EX3DV4 - SN3936; ConvF(6.76, 6.76, 6.76); Calibrated: 7/22/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Rear/GFSK DH5 Channel 39/Area Scan (12x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.00594 W/kg

Rear/GFSK DH5 Channel 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

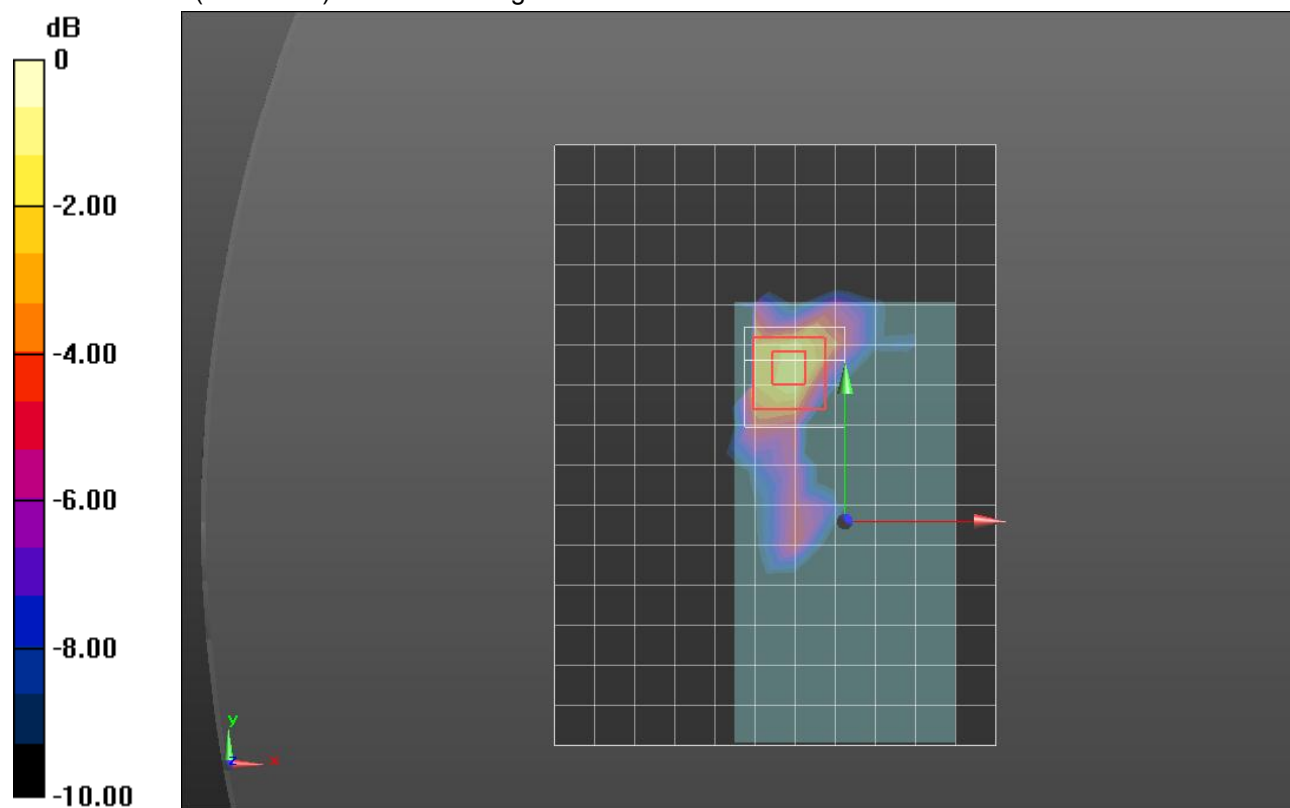
Reference Value = 1.784 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.00484 W/kg; SAR(10 g) = 0.00141 W/kg

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

Maximum value of SAR (measured) = 0.00798 W/kg



0 dB = 0.00798 W/kg = -20.98 dBW/kg