

**20140423\_SystemPerformanceCheck-D750V3 SN 1024**

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

Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.965$  S/m;  $\epsilon_r = 53.498$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: DAE3 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(9.88, 9.88, 9.88); Calibrated: 12/11/2013;
- 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 = 32.644 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.599 W/kg**

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

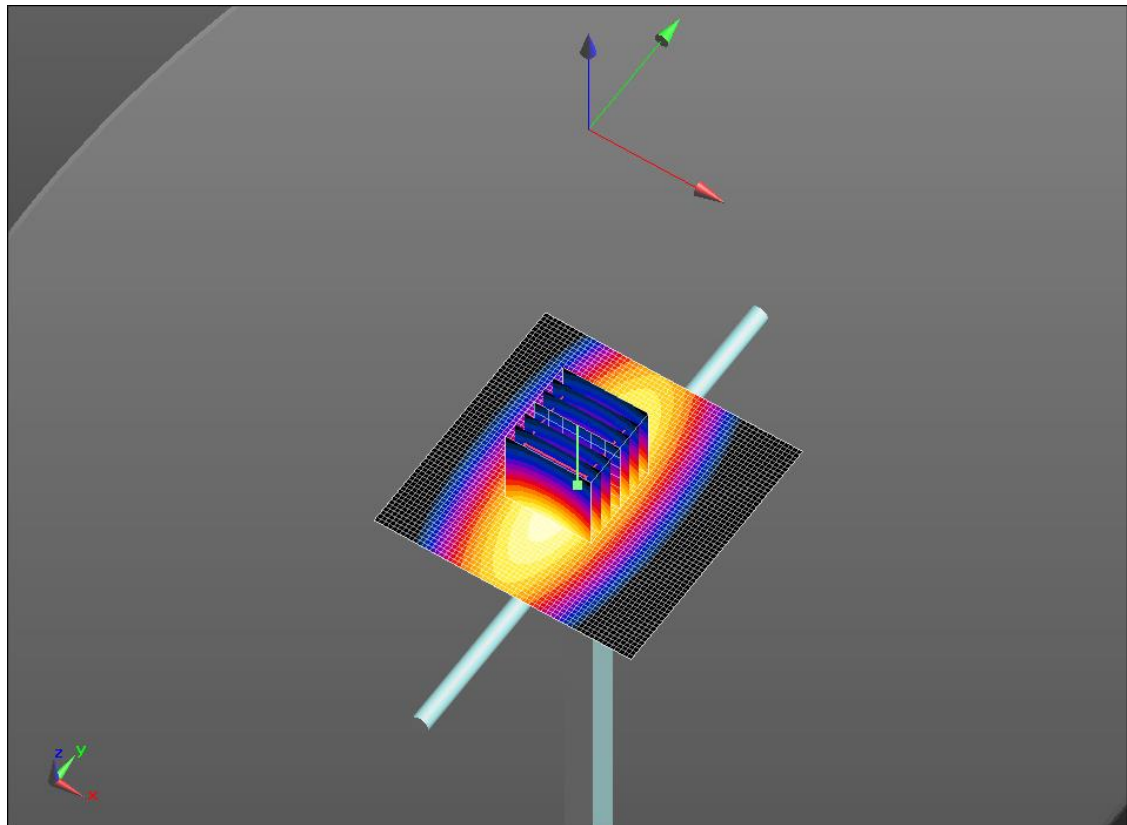
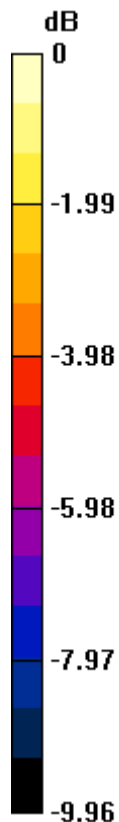
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.644 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.576 W/kg**

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



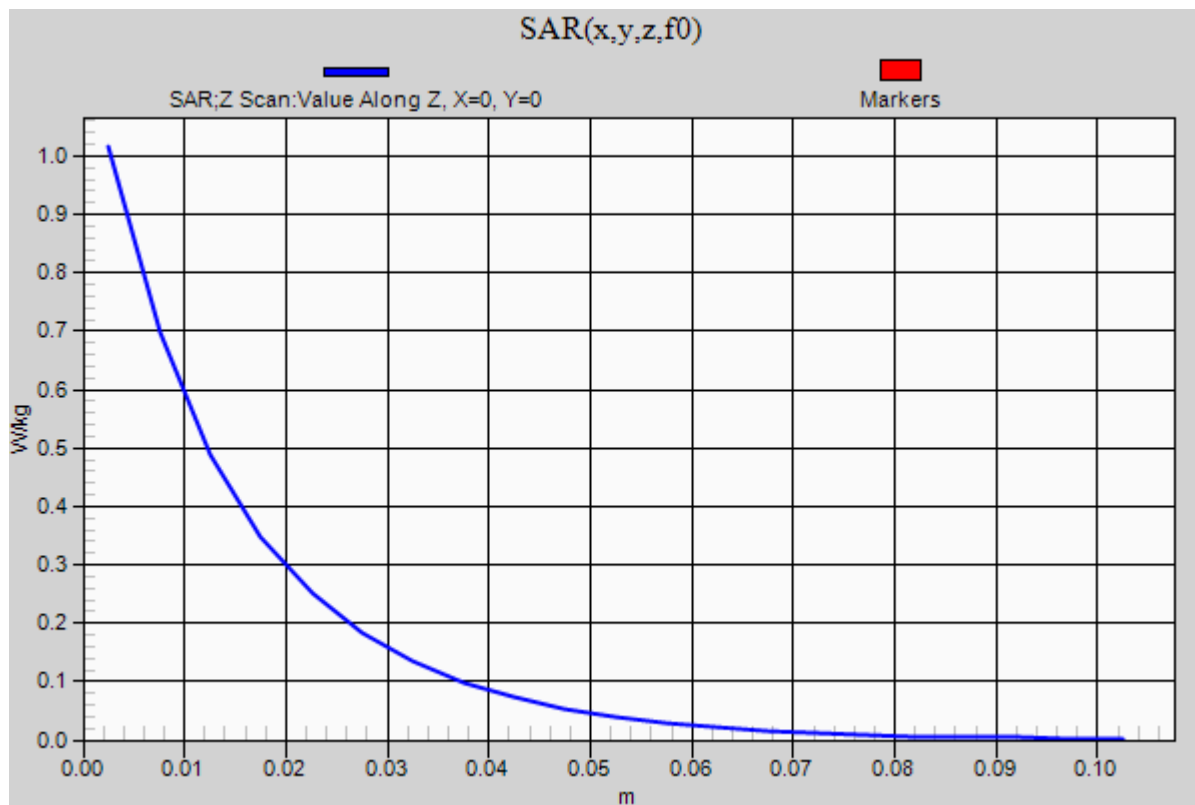
0 dB = 1.05 W/kg = 0.21 dBW/kg

**20140423\_SystemPerformanceCheck-D750V3 SN 1024**

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) = 1.02 W/kg



**20140414\_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:  $f = 835$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 41.534$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: DAE3 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(9.05, 9.05, 9.05); 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

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

Reference Value = 36.182 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.665 W/kg**

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

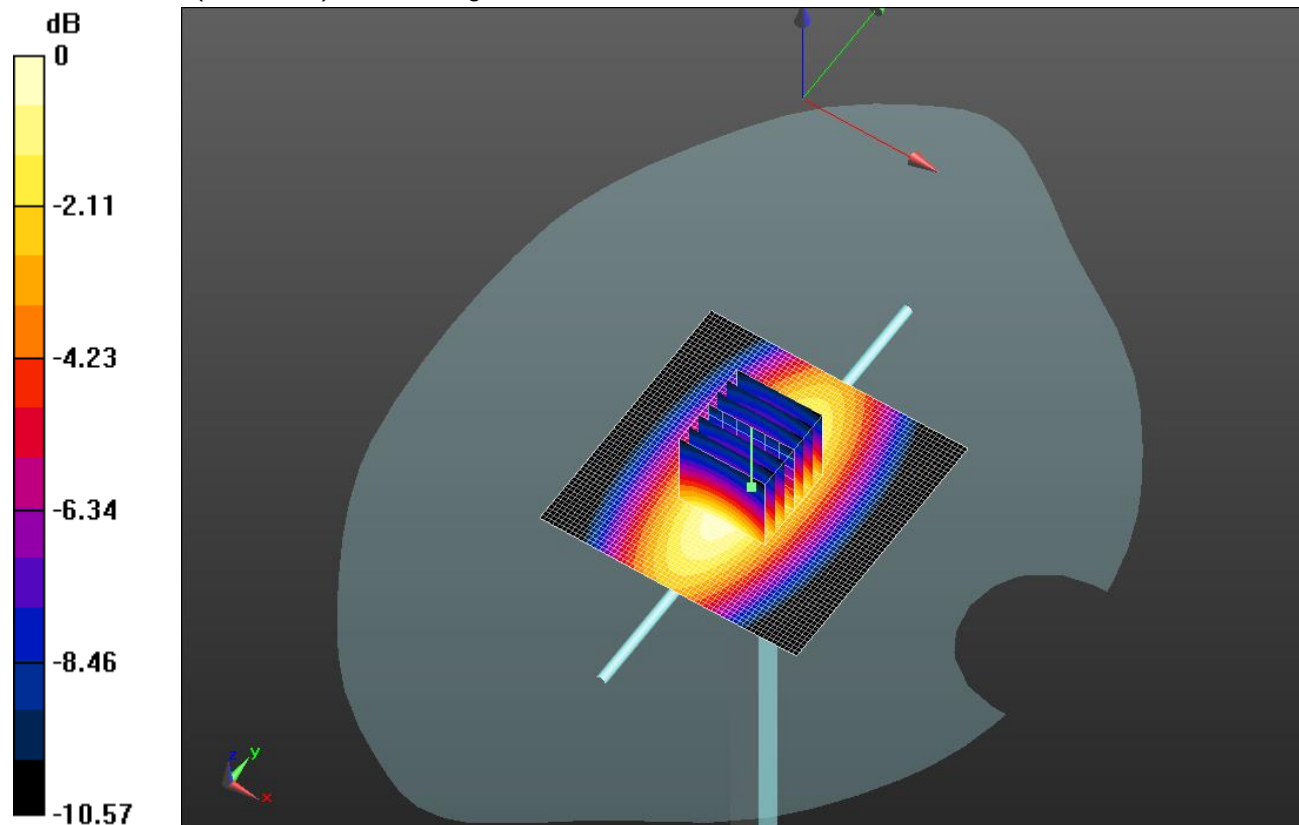
**Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 36.182 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.629 W/kg**

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



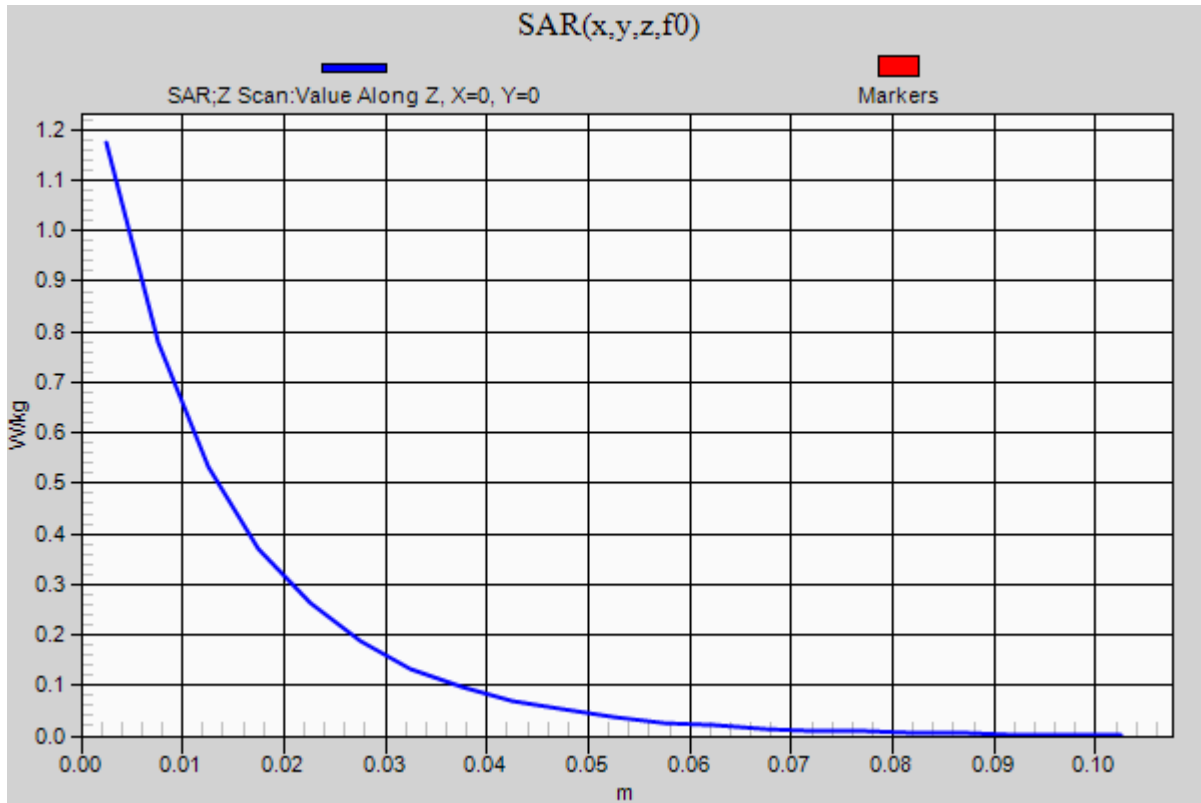
0 dB = 1.17 W/kg = 0.68 dBW/kg

**20140414\_SystemPerformanceCheck-D835V2 SN 4d142**

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) = 1.17 W/kg



**20140418\_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;  $\sigma = 1.569$  S/m;  $\epsilon_r = 51.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(7.59, 7.59, 7.59); Calibrated: 12/11/2013;
- 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 = 59.234 V/m; Power Drift = 0.04 dB

**Fast SAR: SAR(1 g) = 4.02 W/kg; SAR(10 g) = 2.03 W/kg**

Maximum value of SAR (interpolated) = 5.36 W/kg

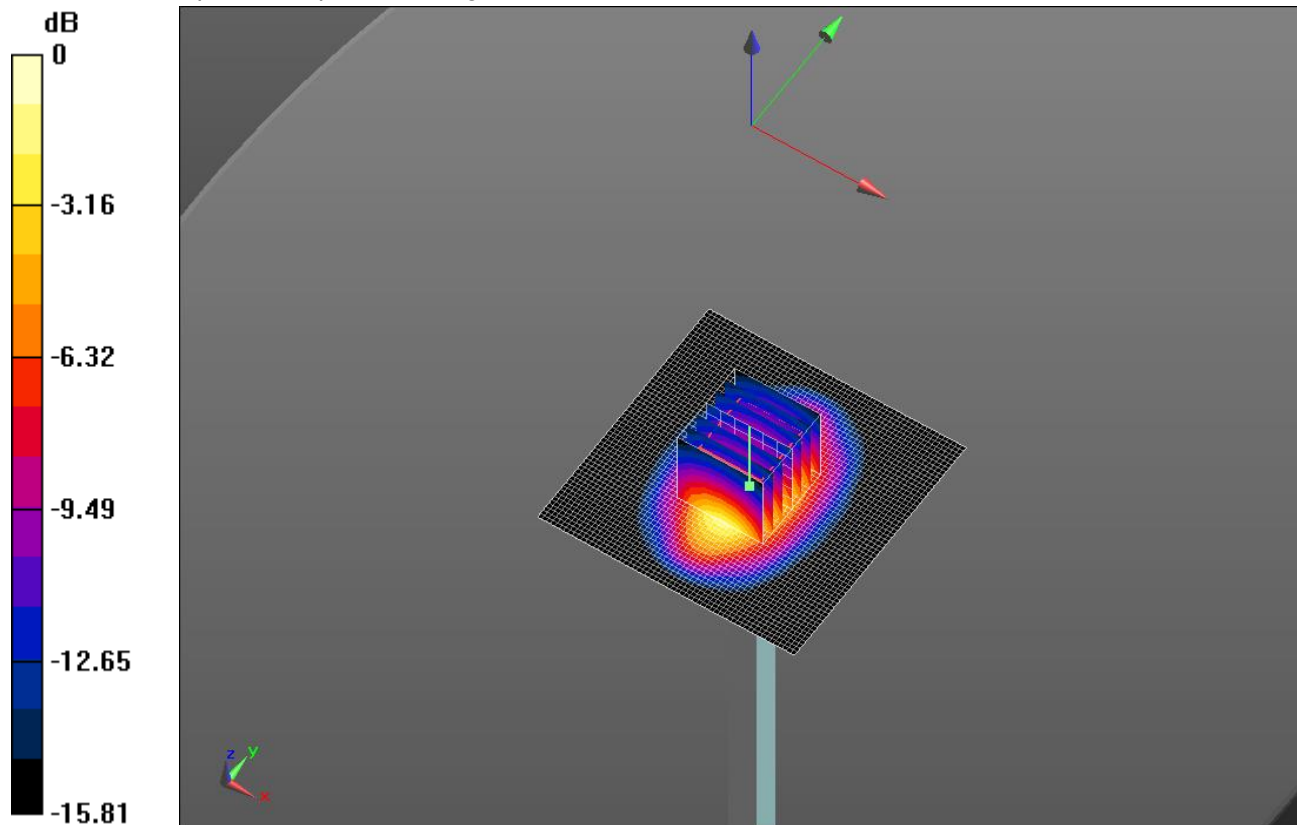
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.234 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 6.99 W/kg

**SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.2 W/kg**

Maximum value of SAR (measured) = 5.37 W/kg



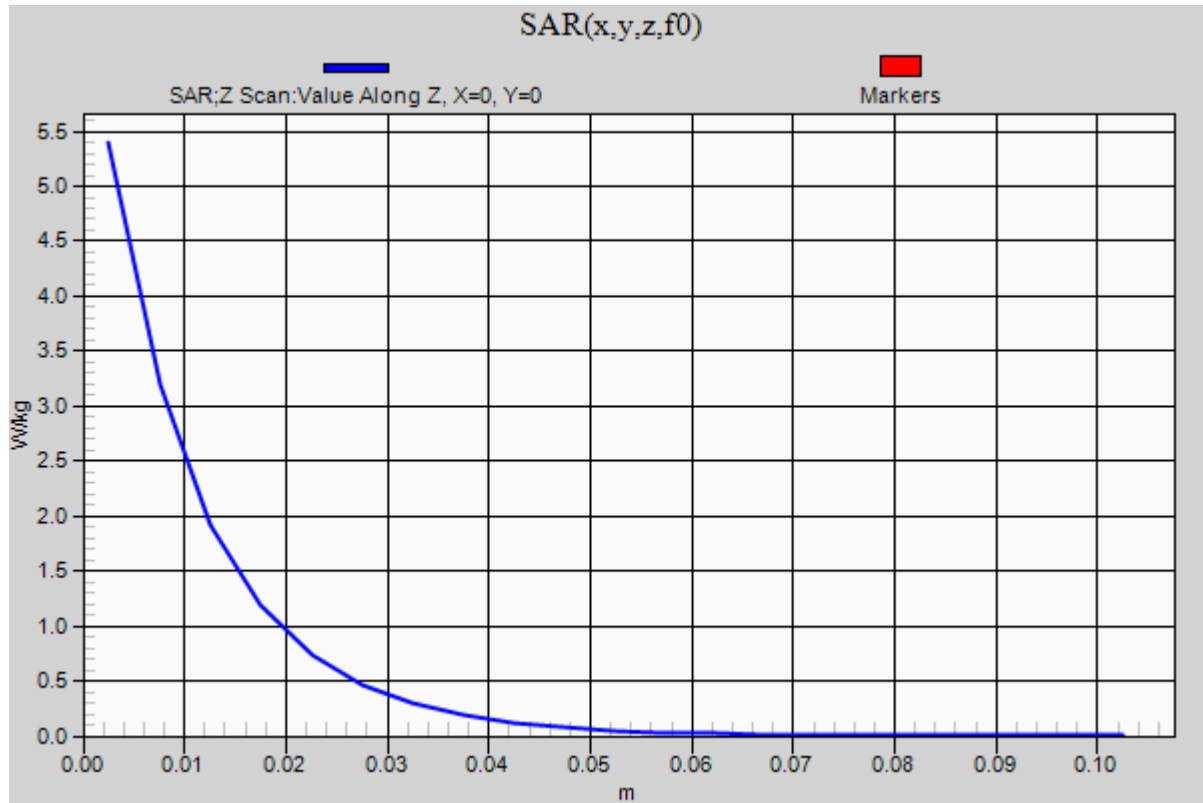
0 dB = 5.37 W/kg = 7.30 dBW/kg

**20140418\_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) = 5.40 W/kg



**20140421\_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;  $\sigma = 2.031$  S/m;  $\epsilon_r = 51.989$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: DAE3 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(7.16, 7.16, 7.16); Calibrated: 12/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

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

Reference Value = 60.473 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 5.18 W/kg; SAR(10 g) = 2.25 W/kg**

Maximum value of SAR (interpolated) = 7.59 W/kg

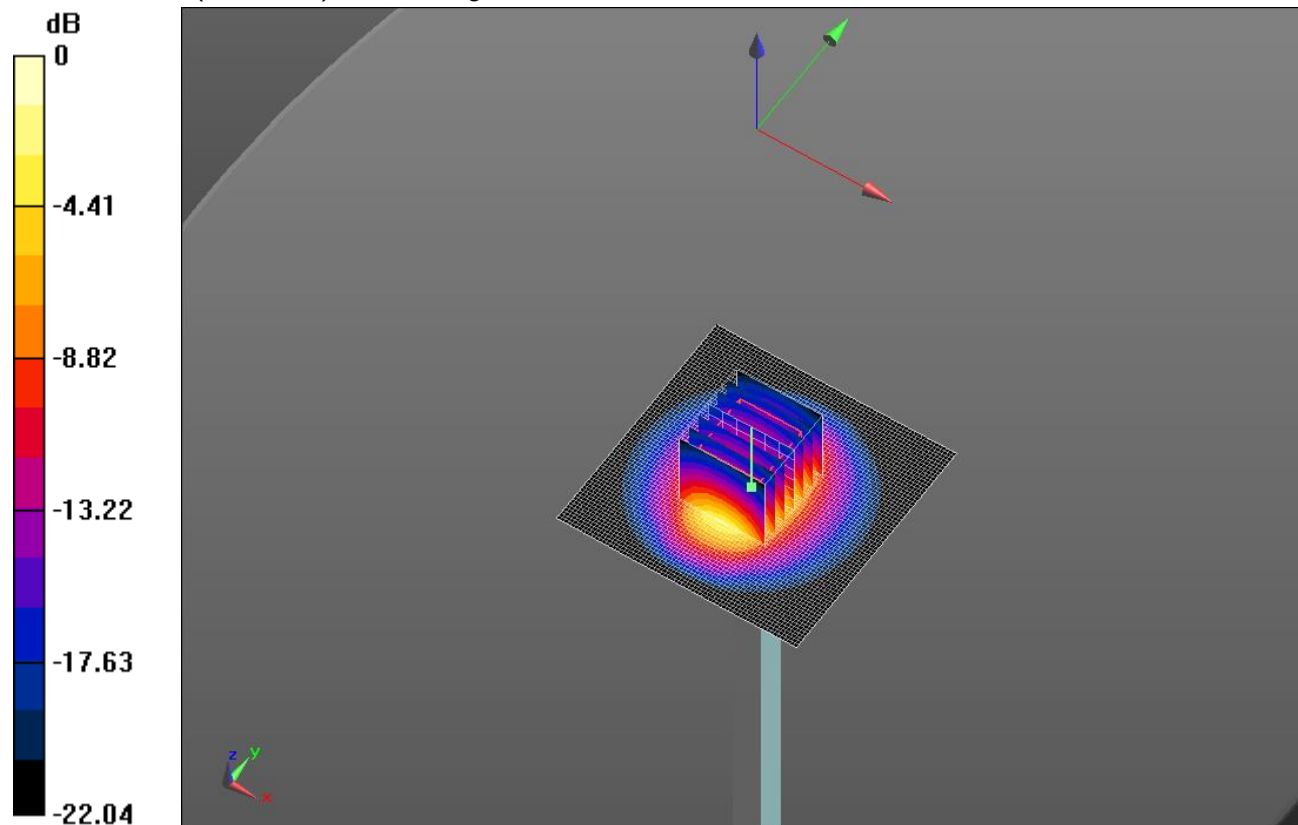
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.473 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 10.9 W/kg

**SAR(1 g) = 5.27 W/kg; SAR(10 g) = 2.43 W/kg**

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



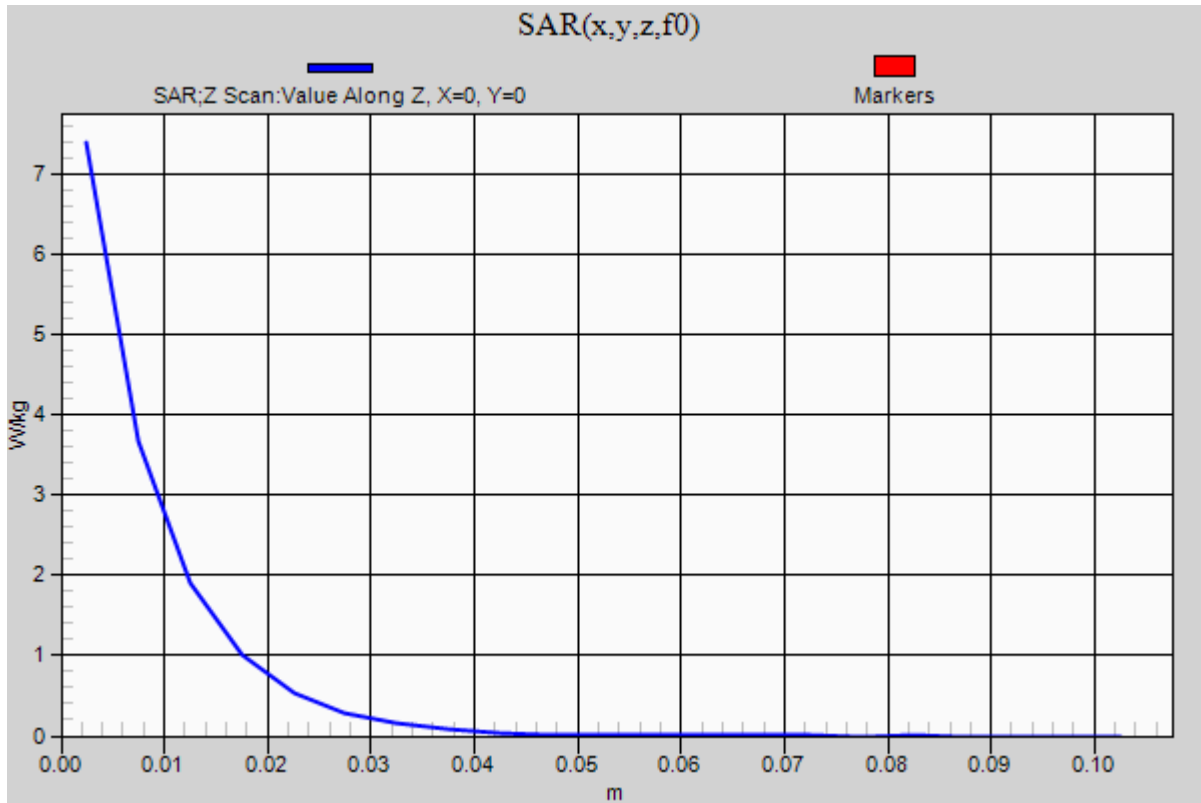
0 dB = 7.48 W/kg = 8.74 dBW/kg

**20140421\_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) = 7.40 W/kg





**20140416\_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;  $\sigma = 5.375$  S/m;  $\epsilon_r = 48.496$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: DAE3 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(4.78, 4.78, 4.78); Calibrated: 12/11/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

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

Reference Value = 49.491 V/m; Power Drift = -0.10 dB

**Fast SAR: SAR(1 g) = 6.65 W/kg; SAR(10 g) = 1.84 W/kg**

Maximum value of SAR (interpolated) = 17.3 W/kg

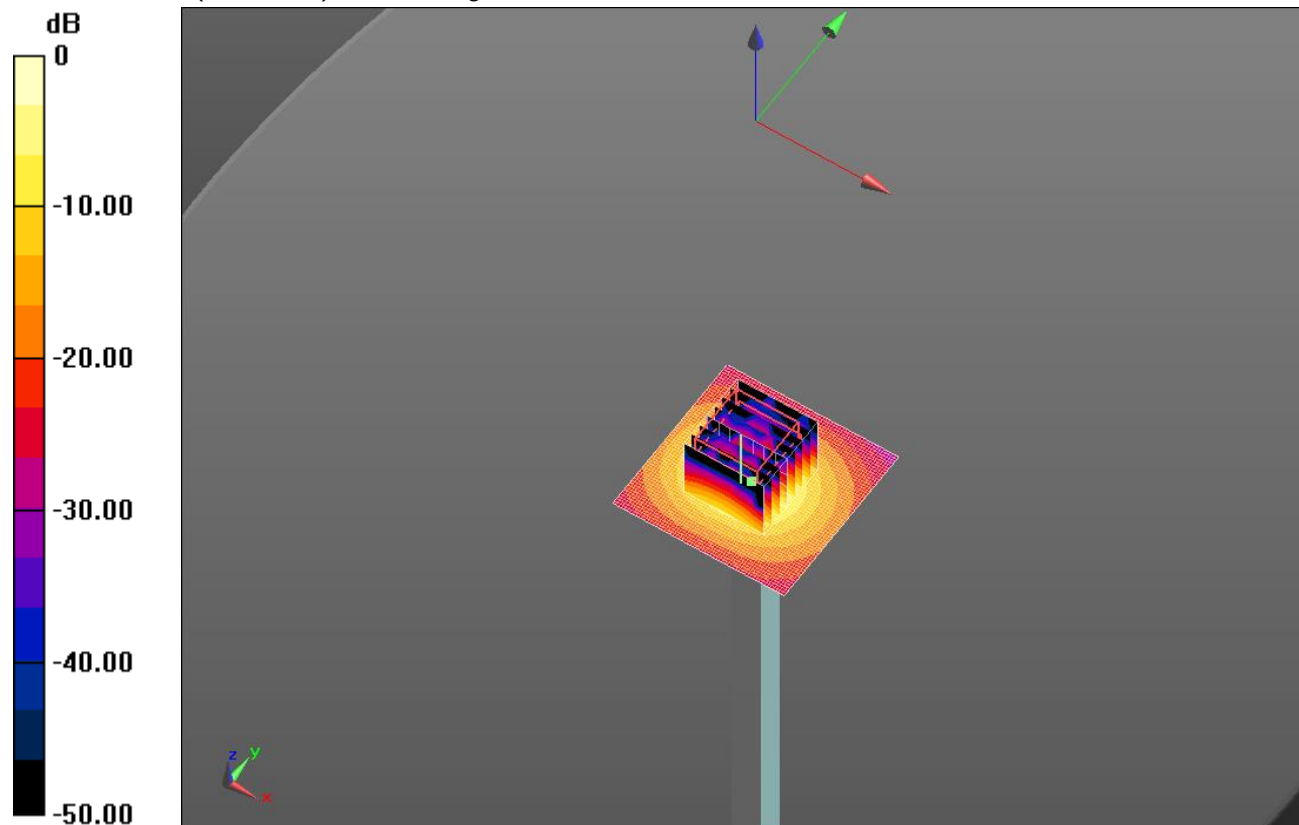
**Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.491 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 28.9 W/kg

**SAR(1 g) = 6.95 W/kg; SAR(10 g) = 1.97 W/kg**

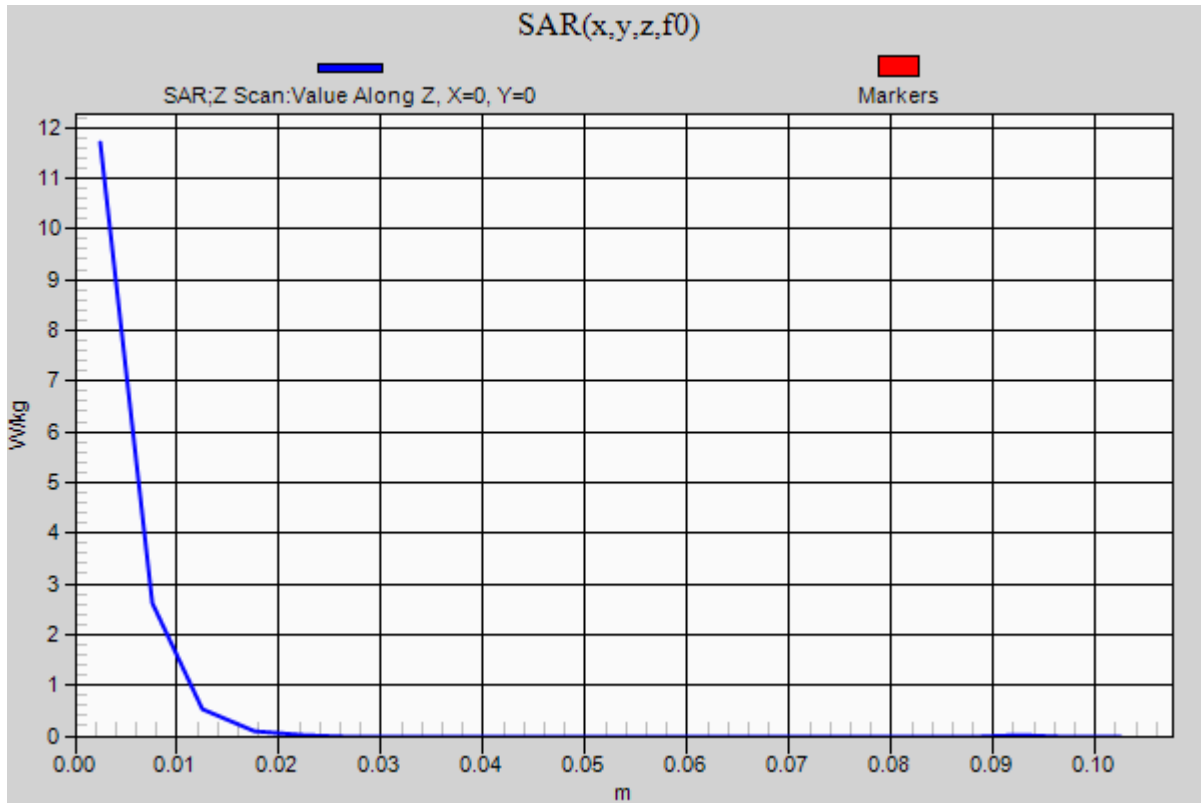
Maximum value of SAR (measured) = 16.5 W/kg



0 dB = 16.5 W/kg = 12.17 dBW/kg

**20140416\_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) = 11.7 W/kg

**20140410\_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;  $\sigma = 4.862$  S/m;  $\epsilon_r = 35.517$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: DAE3 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3929; ConvF(4.27, 4.27, 4.27); Calibrated: 6/24/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

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

Reference Value = 56.764 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.05 W/kg**

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

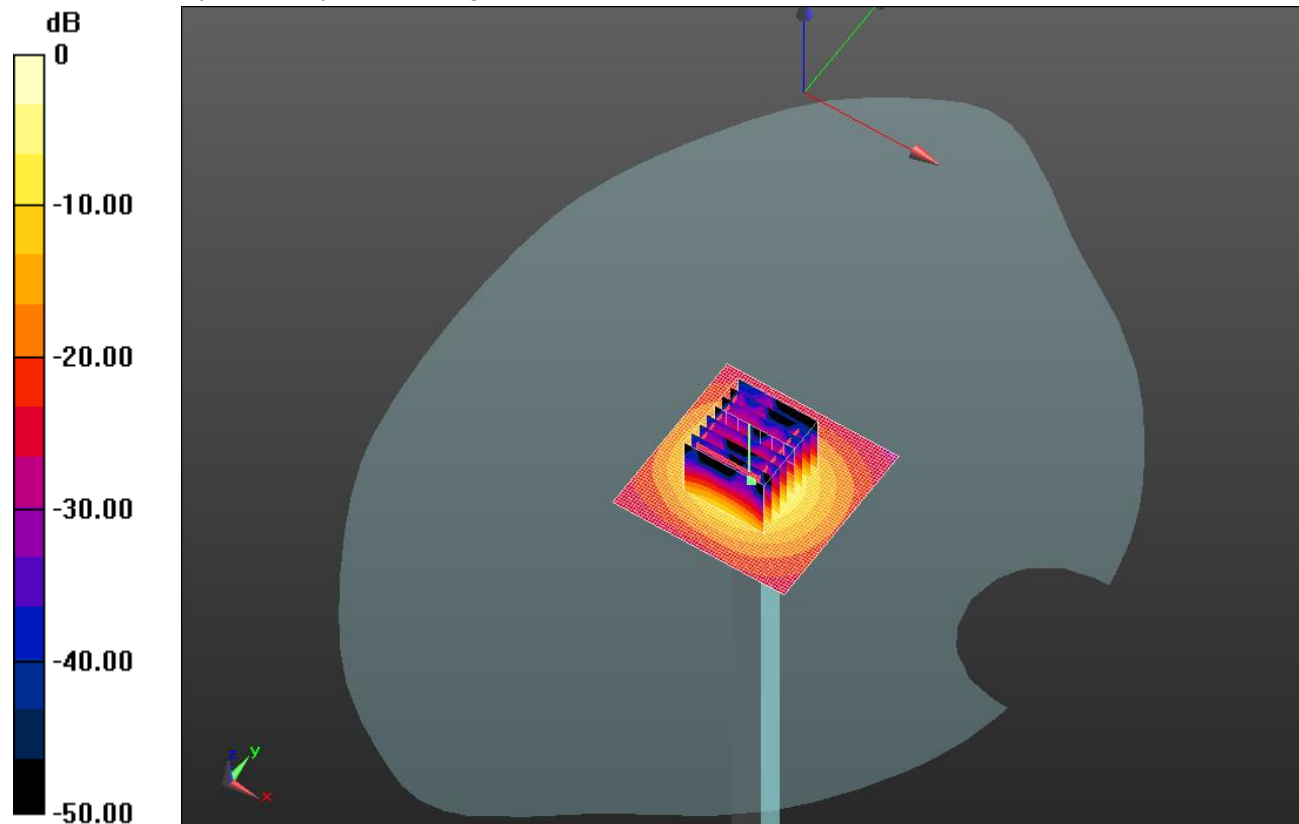
**Head/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 56.764 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 34.4 W/kg

**SAR(1 g) = 8.24 W/kg; SAR(10 g) = 2.35 W/kg**

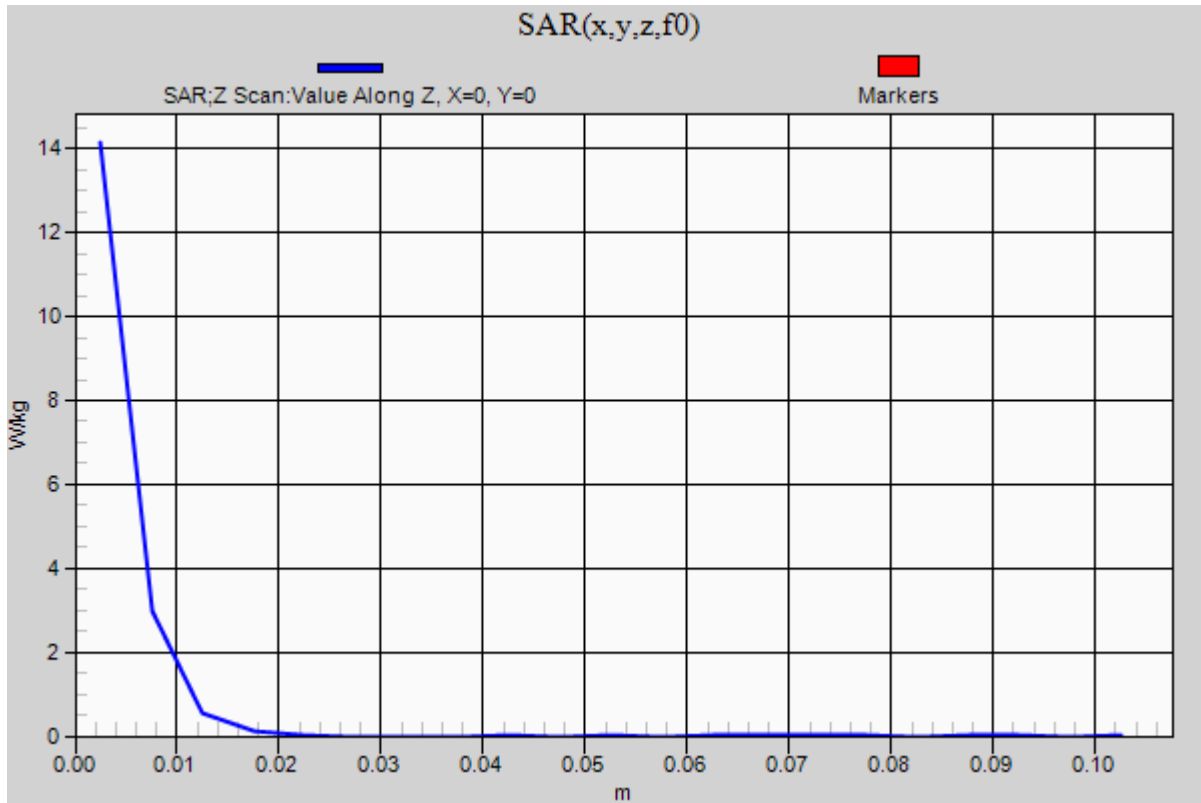
Maximum value of SAR (measured) = 19.5 W/kg



0 dB = 19.5 W/kg = 12.90 dBW/kg

**20140410\_SystemPerformanceCheck-D5GHzV2 SN 1138**

Frequency: 5600 MHz; Duty Cycle: 1:1

**Head/5.6 GHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 14.1 W/kg

**20140416\_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;  $\sigma = 6.184$  S/m;  $\epsilon_r = 47.496$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: DAE3 Sn427; Calibrated: 1/21/2014
- Probe: EX3DV4 - SN3871; ConvF(4.34, 4.34, 4.34); Calibrated: 12/11/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

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

Reference Value = 46.846 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 7.37 W/kg; SAR(10 g) = 2 W/kg**

Maximum value of SAR (interpolated) = 20.7 W/kg

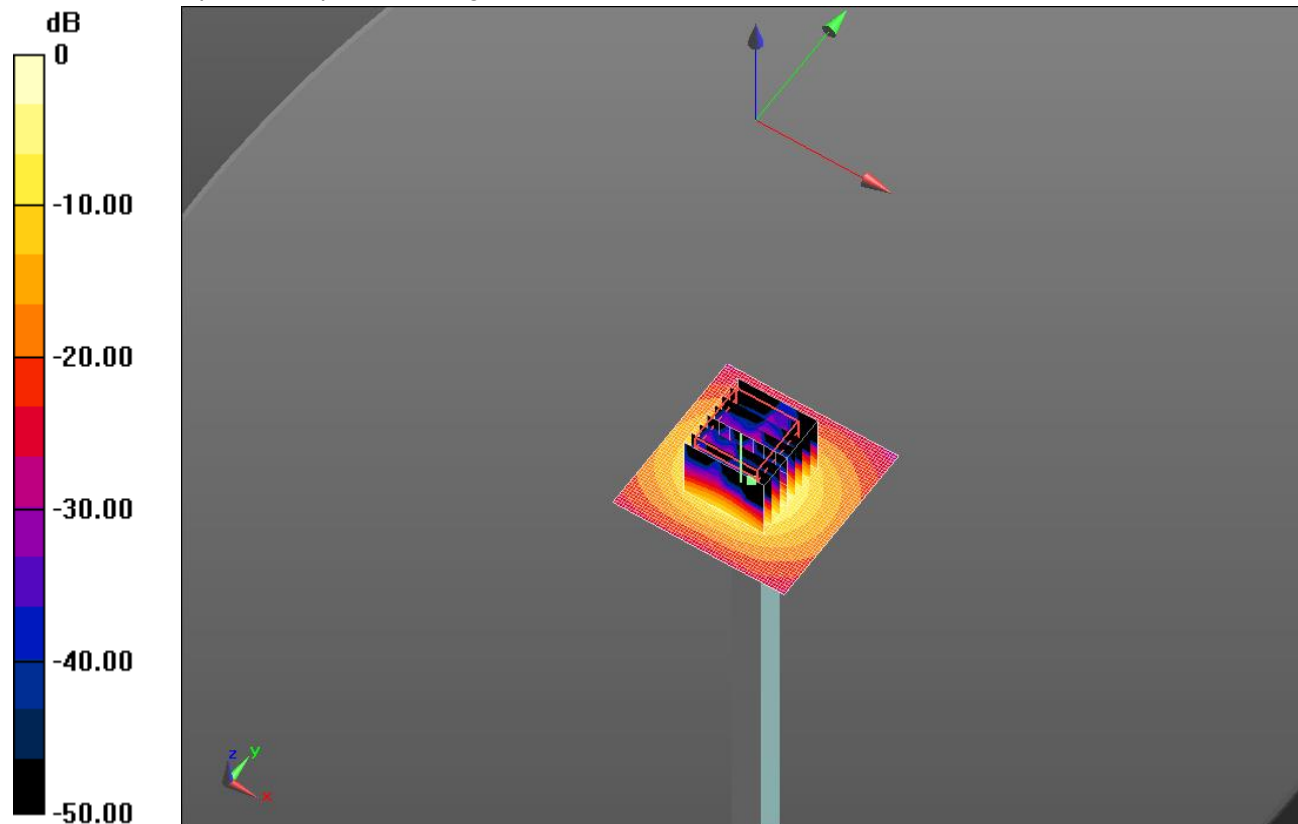
**Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.846 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 34.2 W/kg

**SAR(1 g) = 7.21 W/kg; SAR(10 g) = 2.02 W/kg**

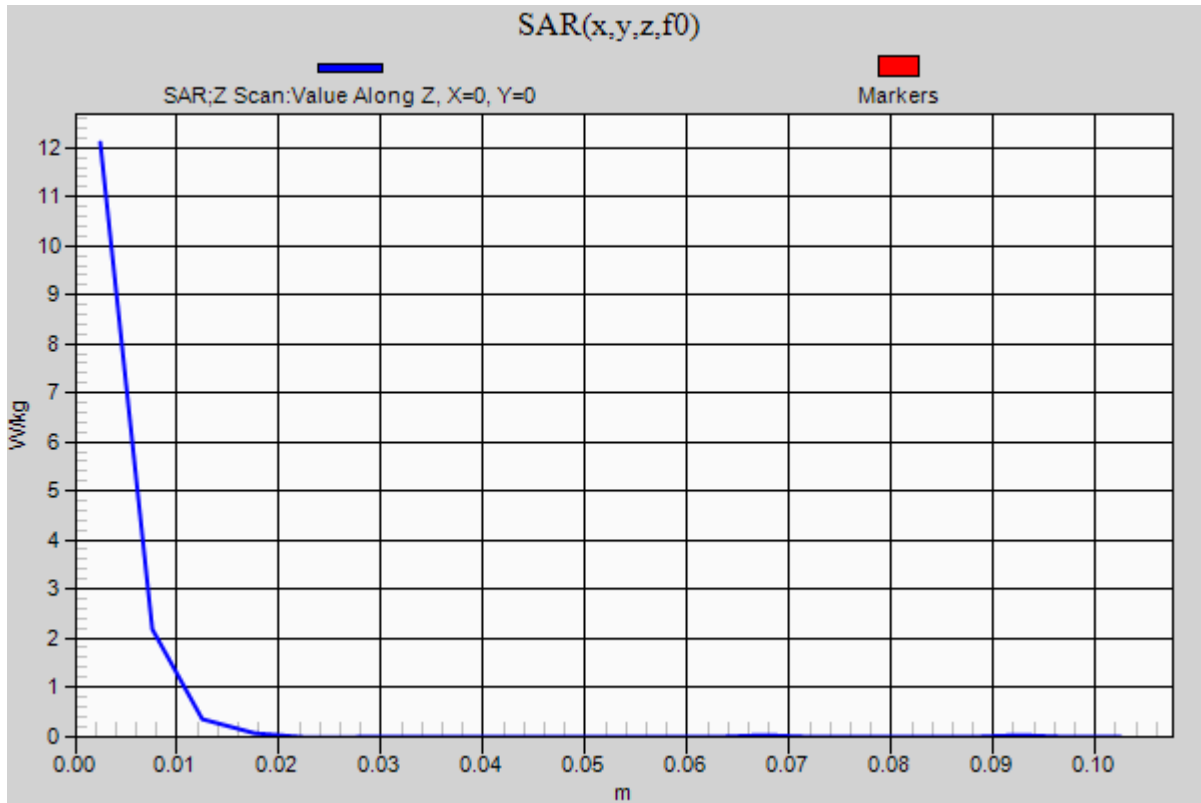
Maximum value of SAR (measured) = 17.9 W/kg



0 dB = 17.9 W/kg = 12.53 dBW/kg

**20140416\_SystemPerformanceCheck-D5GHzV2 SN 1138**

Frequency: 5800 MHz; Duty Cycle: 1:1

**Body/5.8 GHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 12.1 W/kg

**20140418\_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:  $f = 835$  MHz;  $\sigma = 1.004$  S/m;  $\epsilon_r = 53.403$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1359; Calibrated: 2/17/2014
- Probe: EX3DV3 - SN3531; ConvF(10.36, 10.36, 10.36); Calibrated: 11/21/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v4.0; Type: QDOVA002AA; Serial: 1196

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

Reference Value = 28.637 V/m; Power Drift = -0.05 dB

**Fast SAR: SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.638 W/kg**

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

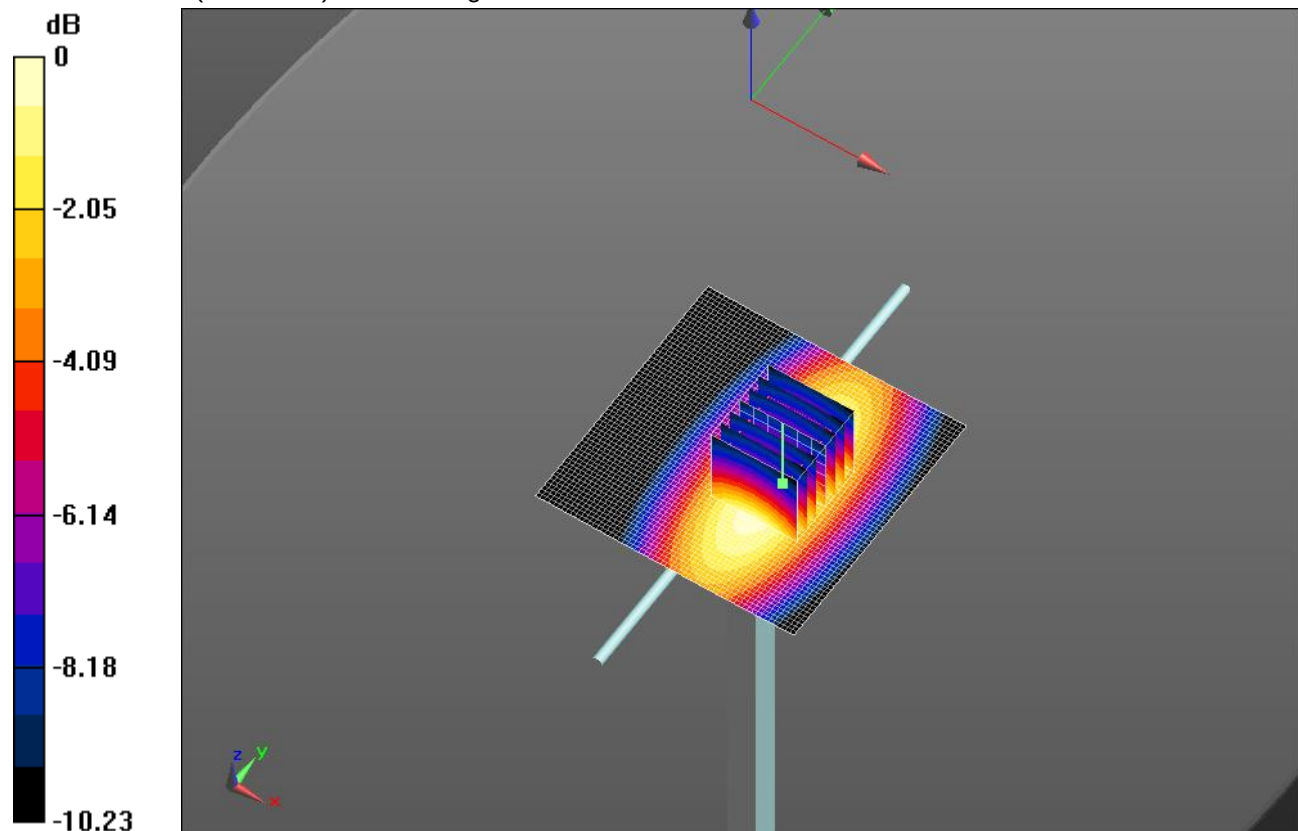
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.637 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.621 W/kg**

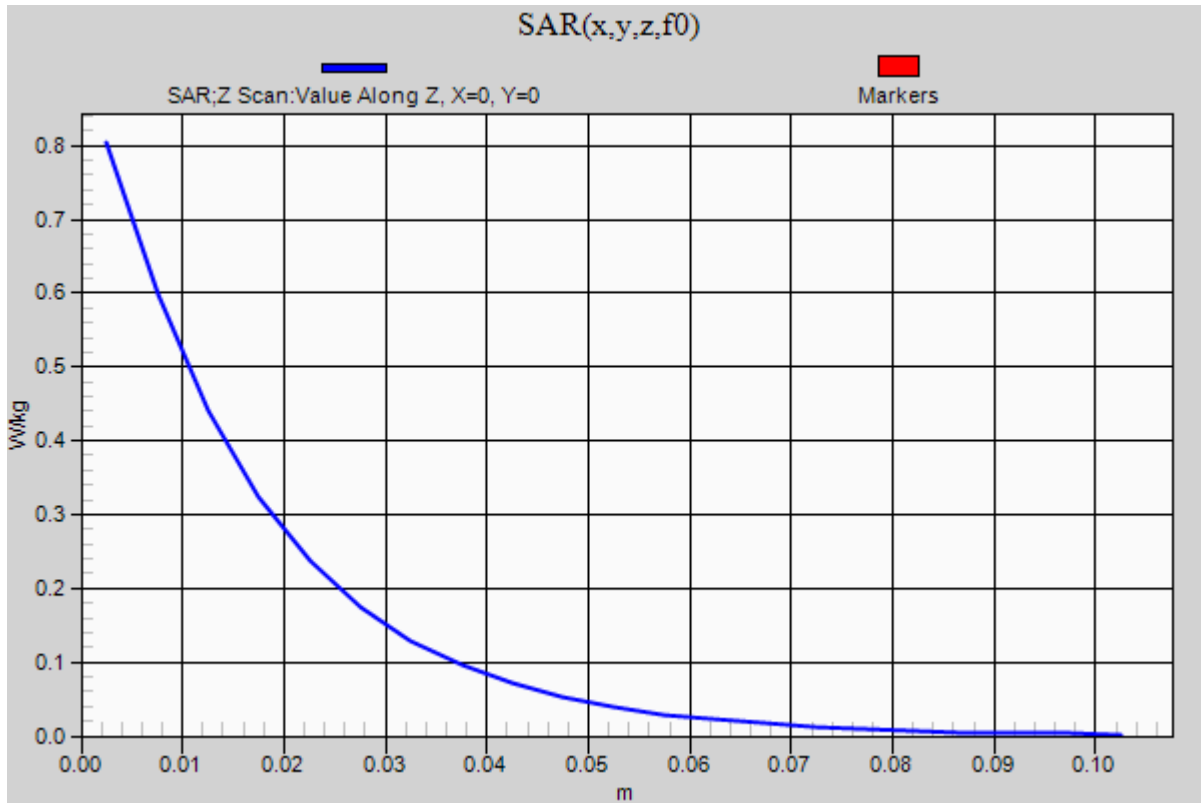
Maximum value of SAR (measured) = 1.13 W/kg



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

**20140418\_SystemPerformanceCheck-D835V2 SN 4d142**

Communication System: CW; 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) = 0.804 W/kg



**20140421\_SystemPerformanceCheck-D1900V2 SN 5d163**

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.537$  S/m;  $\epsilon_r = 52.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1377; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3902; ConvF(7.61, 7.61, 7.61); Calibrated: 7/12/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

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

Reference Value = 60.174 V/m; Power Drift = 0.02 dB

**Fast SAR: SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.04 W/kg**

Maximum value of SAR (interpolated) = 5.45 W/kg

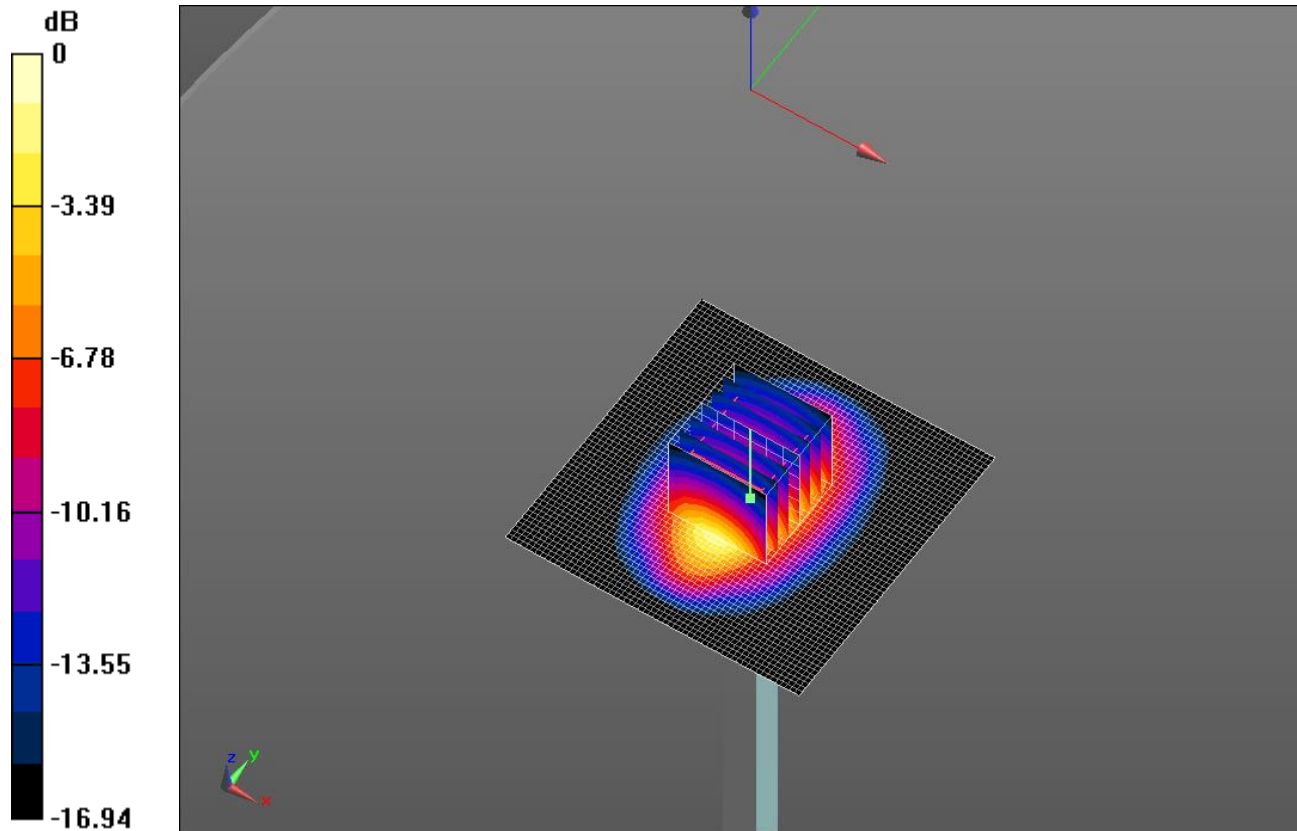
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.174 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.31 W/kg

**SAR(1 g) = 4.05 W/kg; SAR(10 g) = 2.12 W/kg**

Maximum value of SAR (measured) = 5.47 W/kg

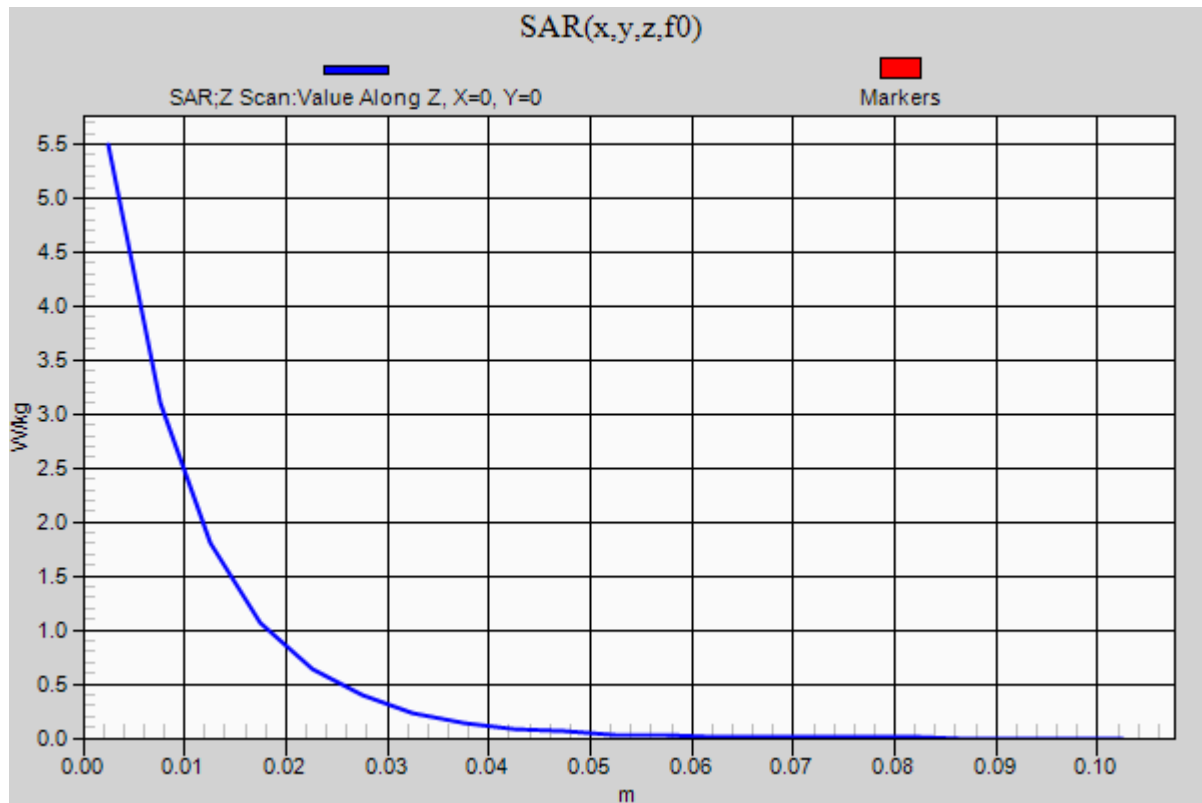


**20140421\_SystemPerformanceCheck-D1900V2 SN 5d163**

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) = 5.50 W/kg



**20140422\_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;  $\sigma = 1.851$  S/m;  $\epsilon_r = 38.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1377; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3902; ConvF(7.49, 7.49, 7.49); Calibrated: 7/12/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: QD000P40CD; Serial: 1768

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

Reference Value = 63.448 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 5.35 W/kg; SAR(10 g) = 2.33 W/kg**

Maximum value of SAR (interpolated) = 7.82 W/kg

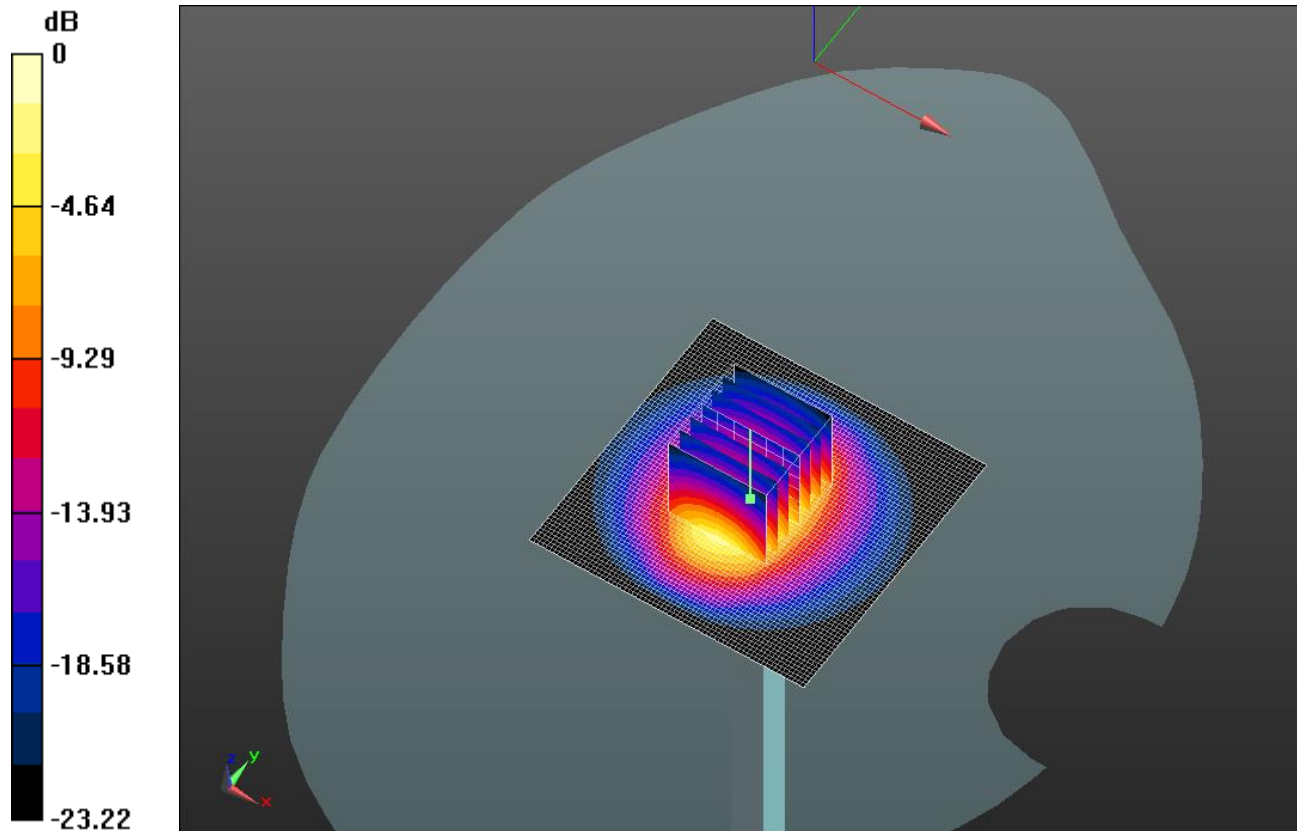
**Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.448 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 11.2 W/kg

**SAR(1 g) = 5.32 W/kg; SAR(10 g) = 2.44 W/kg**

Maximum value of SAR (measured) = 7.60 W/kg



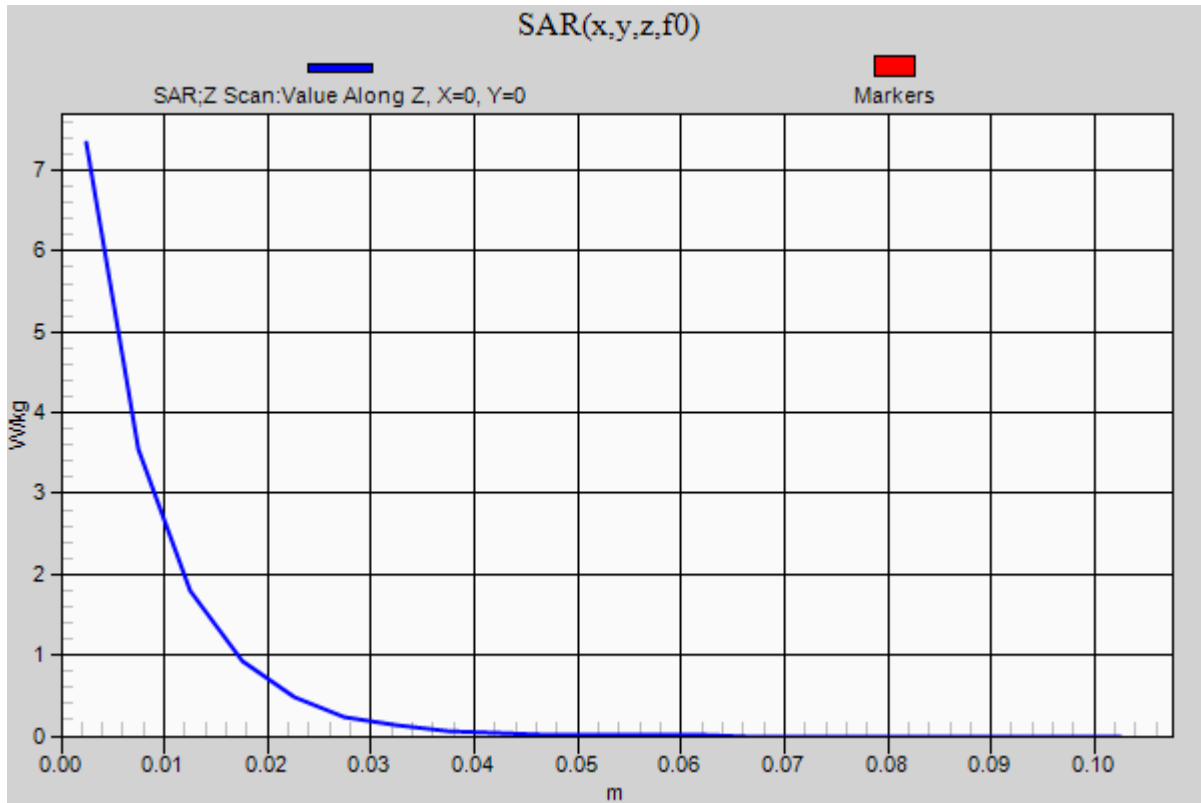
0 dB = 7.60 W/kg = 8.81 dBW/kg

**20140422\_SystemPerformanceCheck-D2450V2 SN 706**

Frequency: 2450 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) = 7.34 W/kg



**20140423\_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;  $\sigma = 5.908$  S/m;  $\epsilon_r = 47.427$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1377; Calibrated: 7/15/2013
- Probe: EX3DV4 - SN3902; ConvF(3.93, 3.93, 3.93); Calibrated: 7/12/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

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

Reference Value = 40.414 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 8.05 W/kg; SAR(10 g) = 2.27 W/kg**

Maximum value of SAR (interpolated) = 21.8 W/kg

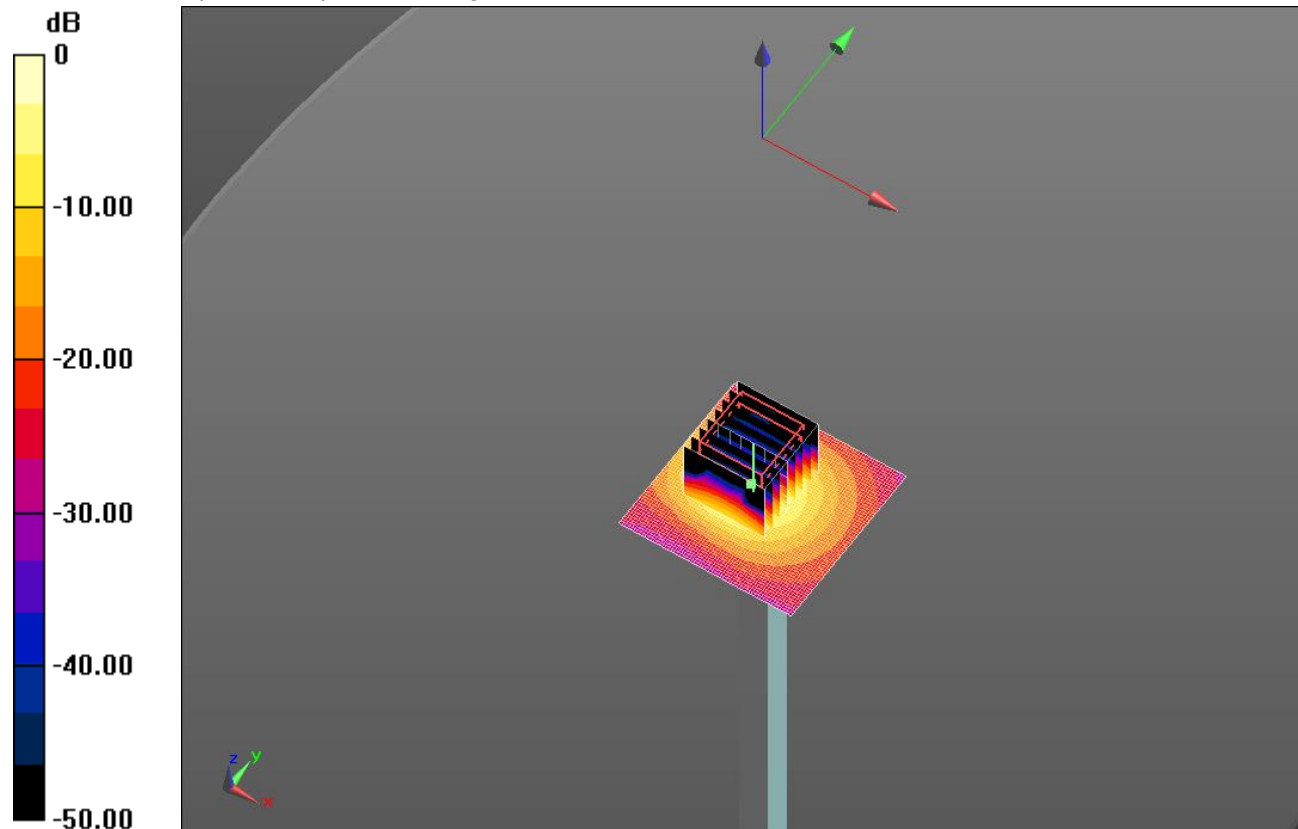
**Body/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 40.414 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 37.5 W/kg

**SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.2 W/kg**

Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.8 W/kg = 12.97 dBW/kg

**20140423\_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) = 8.69 W/kg