

20130731_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: $f = 750 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 40.927$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.47, 9.47, 9.47); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

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

Reference Value = 32.190 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.555 W/kg

Maximum value of SAR (interpolated) = 0.959 W/kg

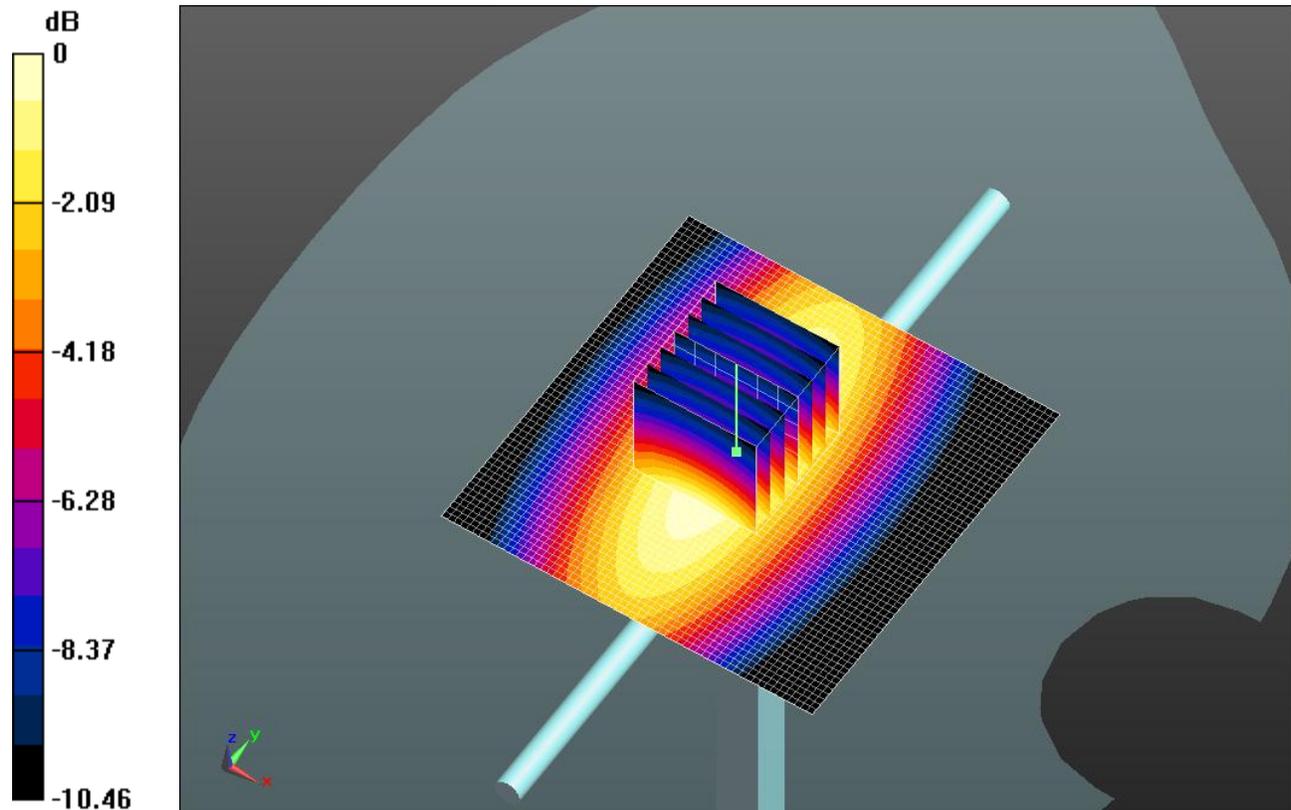
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 32.190 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.503 W/kg

Maximum value of SAR (measured) = 0.934 W/kg

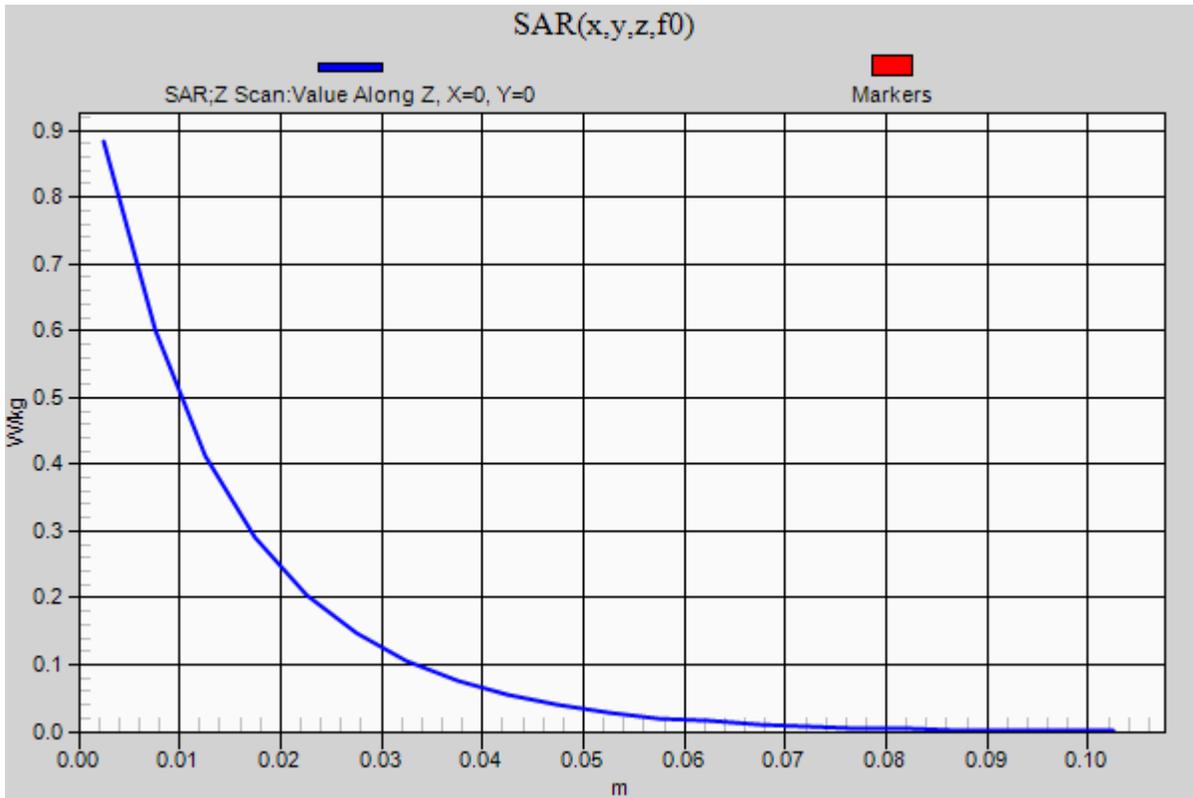


0 dB = 0.934 W/kg = -0.30 dBW/kg

20130731_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) = 0.883 W/kg



20130801_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; $\sigma = 1.485$ S/m; $\epsilon_r = 53.621$; $\rho = 1000$ 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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.63, 7.63, 7.63); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Body/Pin=100 mW 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 56.048 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 3.57 W/kg; SAR(10 g) = 1.86 W/kg

Maximum value of SAR (interpolated) = 4.71 W/kg

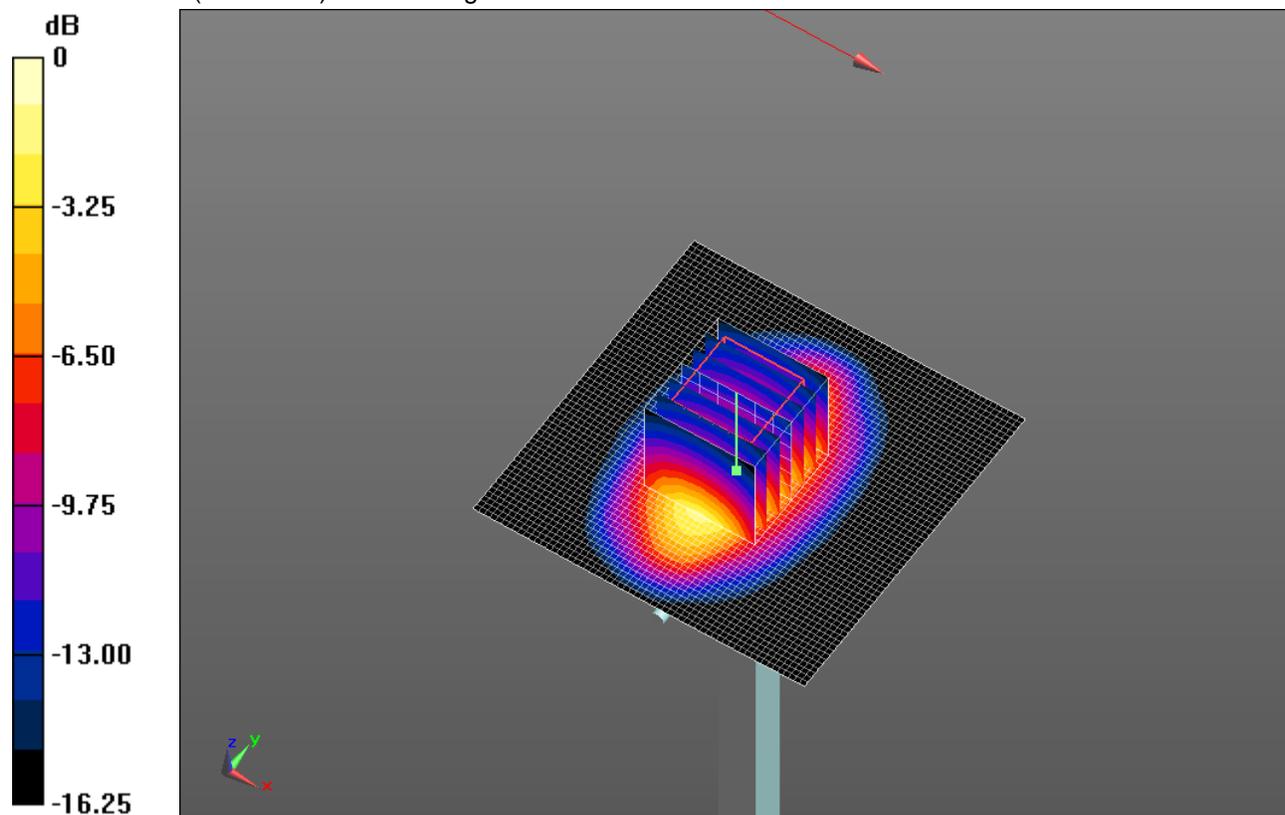
Body/Pin=100 mW 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.048 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 6.21 W/kg

SAR(1 g) = 3.54 W/kg; SAR(10 g) = 1.9 W/kg

Maximum value of SAR (measured) = 4.70 W/kg

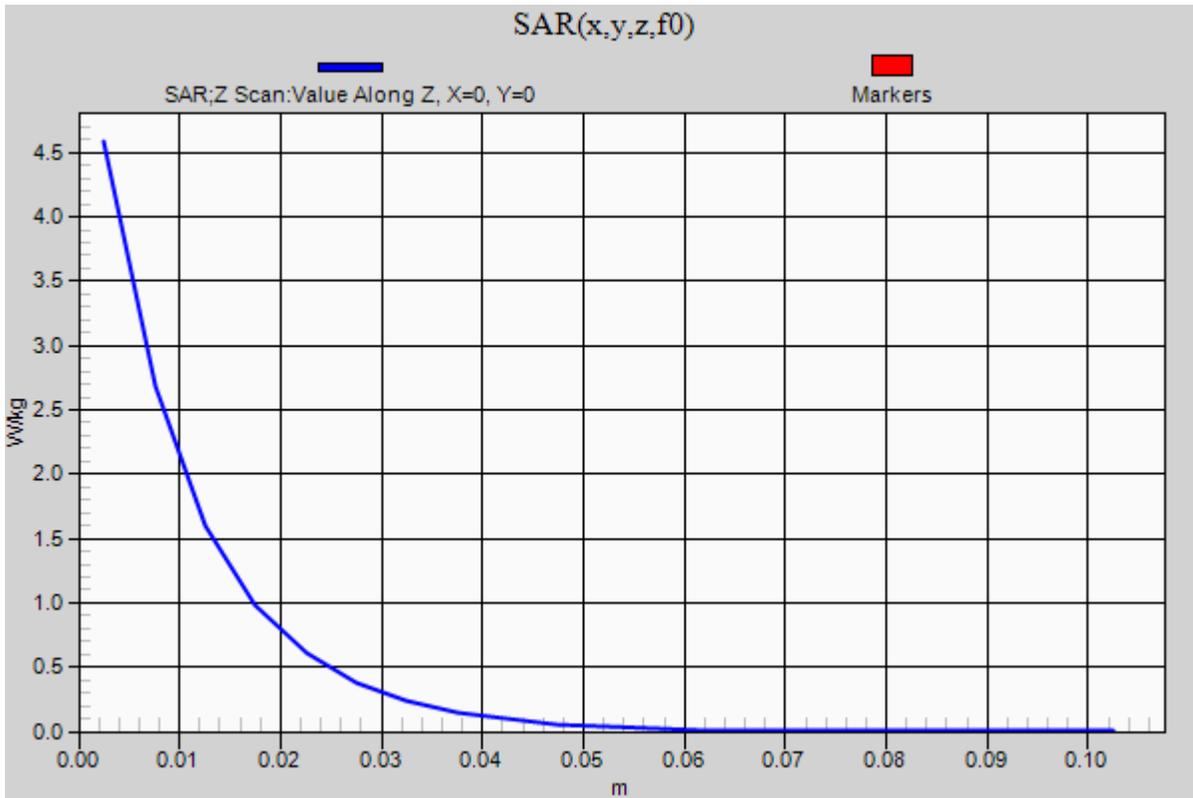


0 dB = 4.70 W/kg = 6.72 dBW/kg

20130801_SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 4.59 W/kg



20130802_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: $f = 1900 \text{ MHz}$; $\sigma = 1.503 \text{ S/m}$; $\epsilon_r = 51.352$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Reference Value = 61.936 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 3.82 W/kg; SAR(10 g) = 1.94 W/kg

Maximum value of SAR (interpolated) = 5.21 W/kg

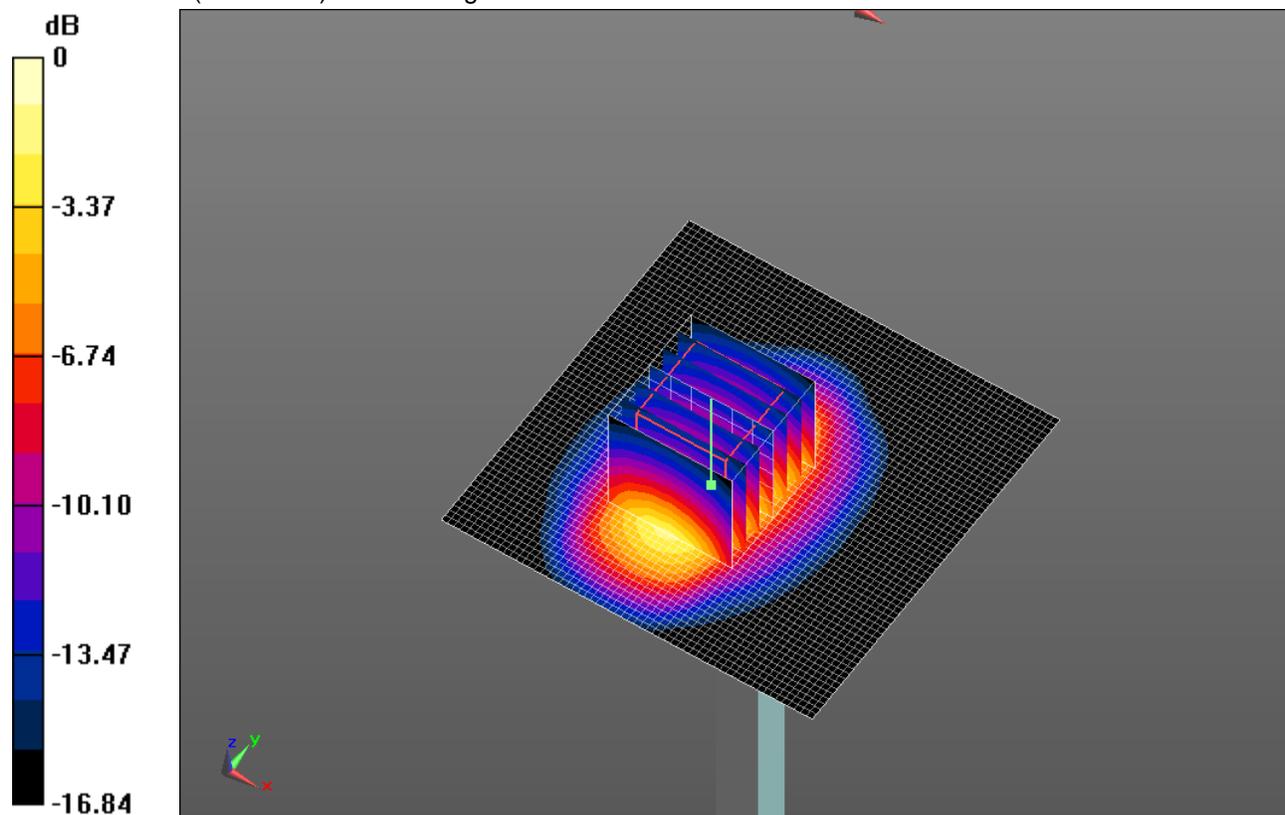
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.936 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 6.74 W/kg

SAR(1 g) = 3.79 W/kg; SAR(10 g) = 1.99 W/kg

Maximum value of SAR (measured) = 5.10 W/kg

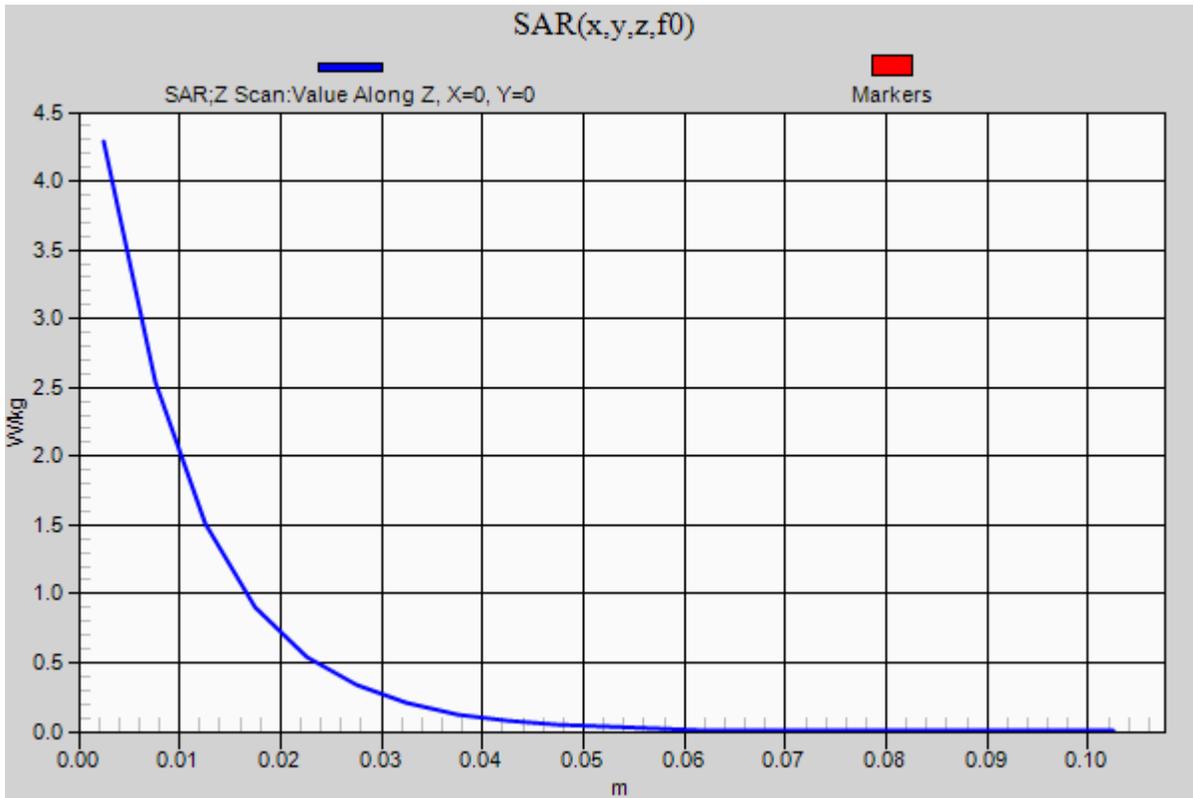


0 dB = 5.10 W/kg = 7.08 dBW/kg

20130802_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) = 4.29 W/kg



20130805_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: $f = 835 \text{ MHz}$; $\sigma = 1.016 \text{ S/m}$; $\epsilon_r = 54.221$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.04, 9.04, 9.04); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Reference Value = 33.258 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.678 W/kg

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

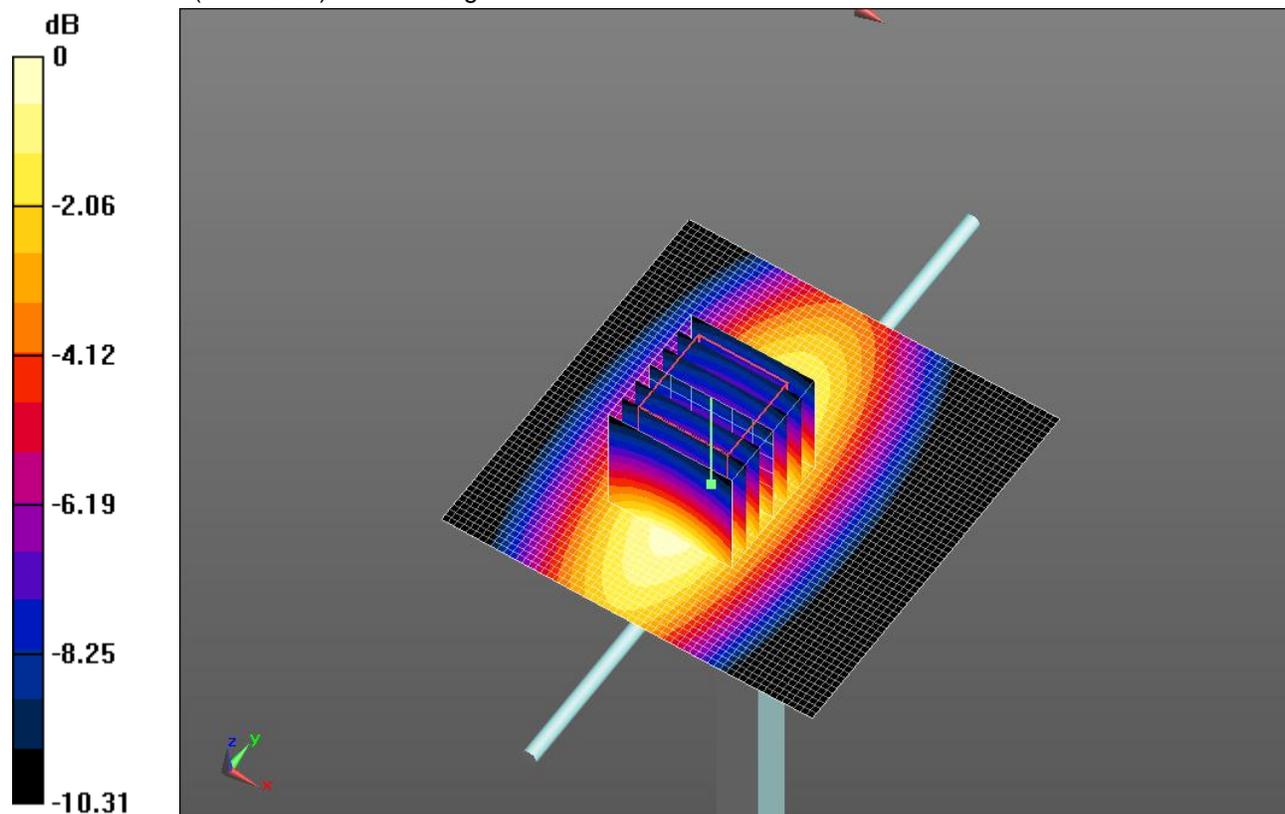
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 33.258 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.652 W/kg

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

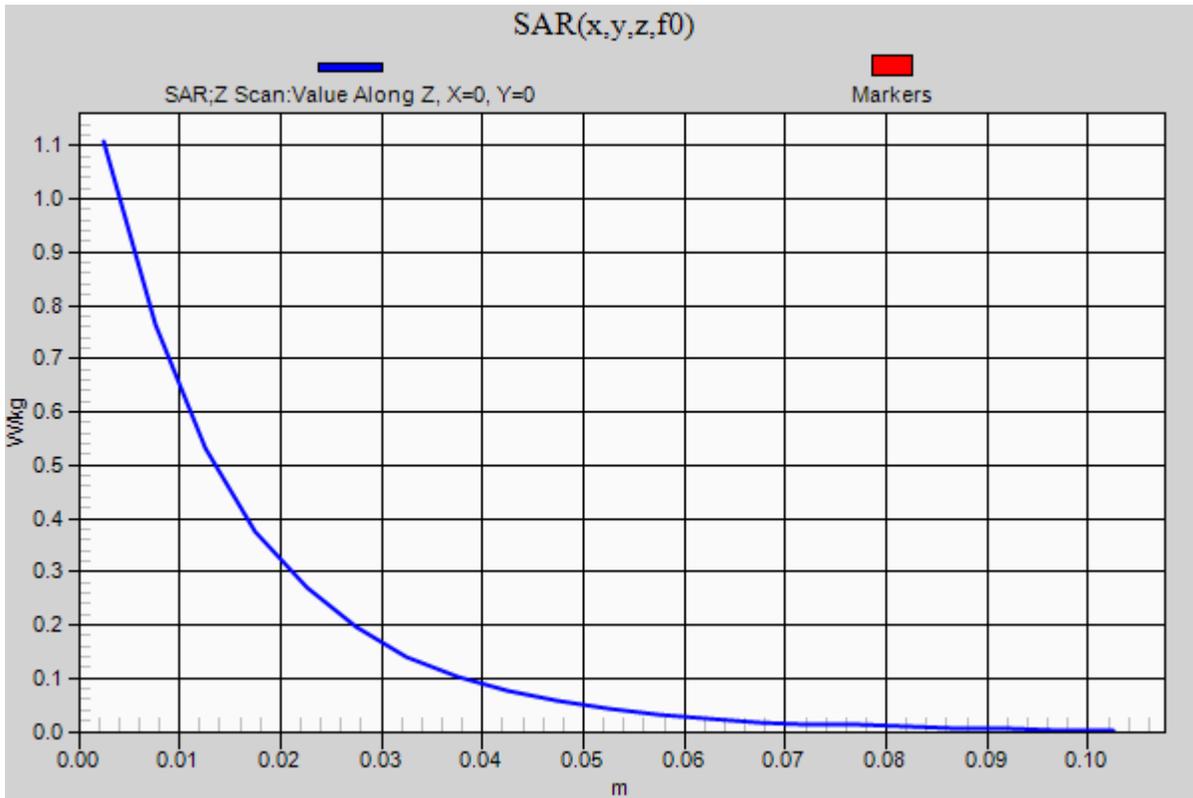


0 dB = 1.21 W/kg = 0.83 dBW/kg

20130805_SystemPerformanceCheck-D835V2 SN 4d002

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) = 1.11 W/kg



20130806_SystemPerformanceCheck-D2450V2 SN 899_Head

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.847 \text{ S/m}$; $\epsilon_r = 37.689$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(6.82, 6.82, 6.82); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

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

Reference Value = 60.318 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 5.5 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (interpolated) = 8.04 W/kg

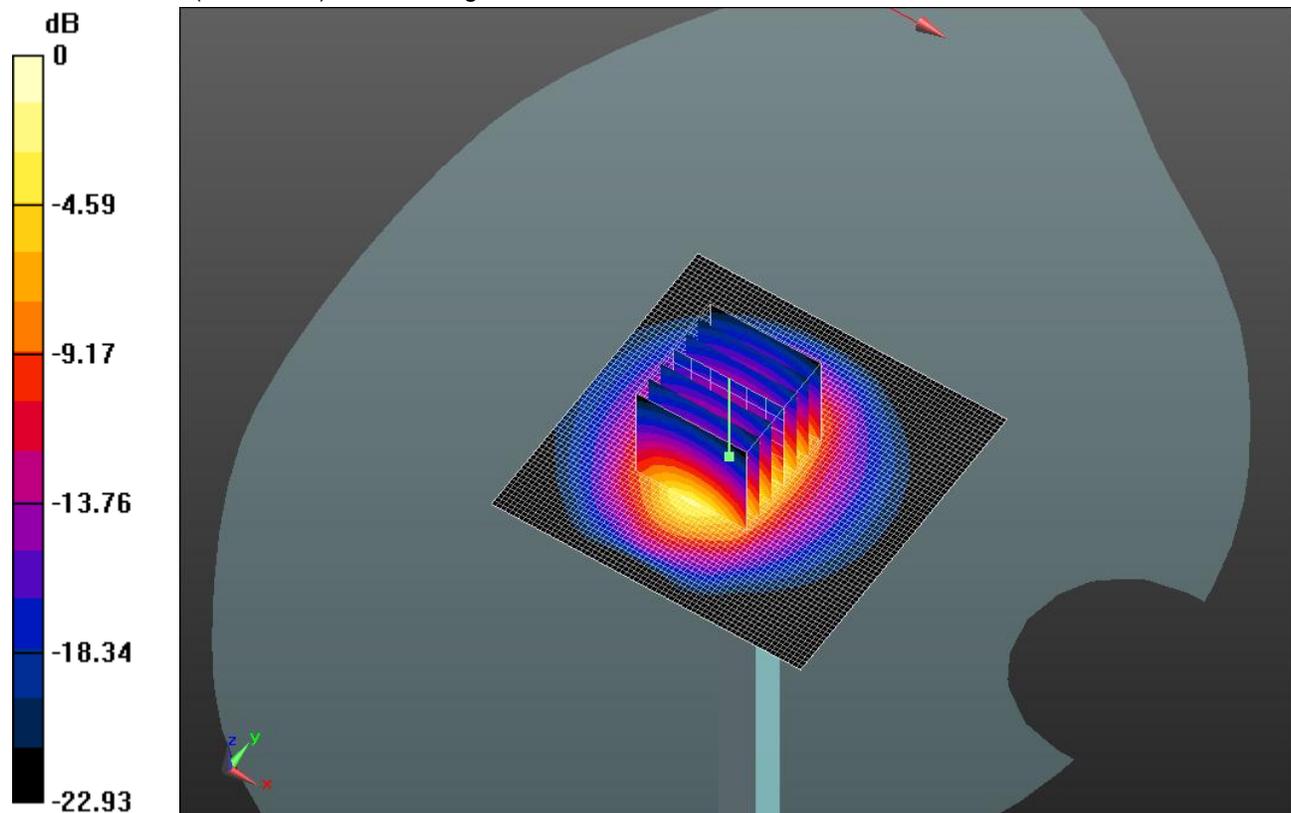
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.318 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 11.7 W/kg

SAR(1 g) = 5.46 W/kg; SAR(10 g) = 2.48 W/kg

Maximum value of SAR (measured) = 7.88 W/kg

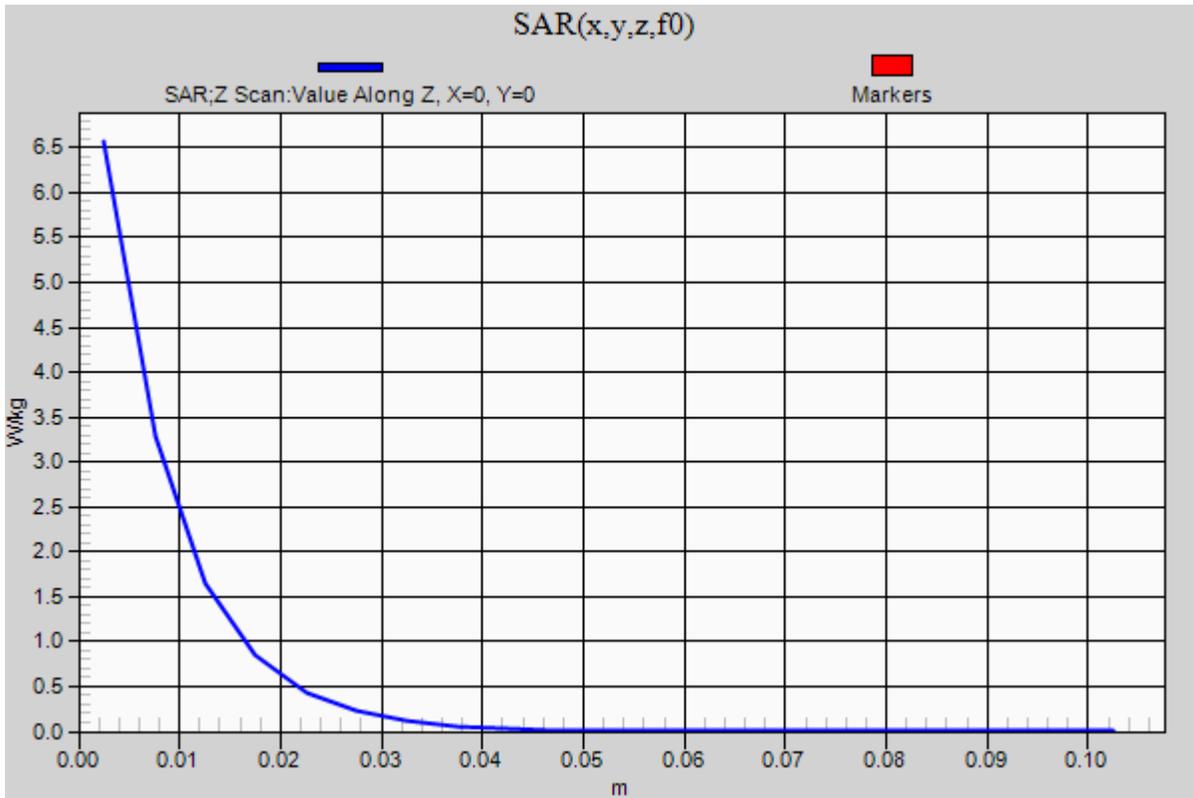


0 dB = 7.88 W/kg = 8.97 dBW/kg

20130806_SystemPerformanceCheck-D2450V2 SN 899_Head

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) = 6.57 W/kg



20130808_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.782$ S/m; $\epsilon_r = 47.352$; $\rho = 1000$ 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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(3.82, 3.82, 3.82); Calibrated: 3/11/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Reference Value = 45.963 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.25 W/kg

Maximum value of SAR (interpolated) = 21.7 W/kg

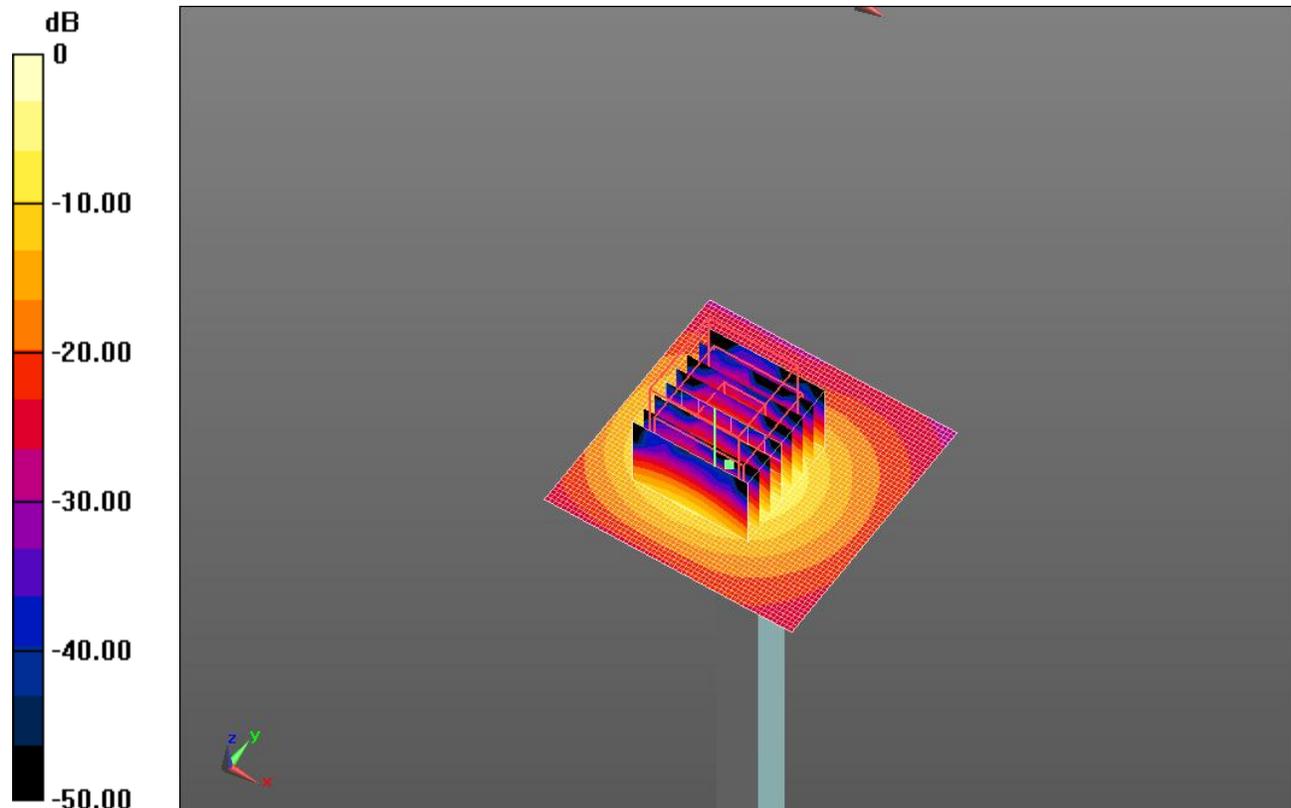
Body/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 45.963 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 42.2 W/kg

SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (measured) = 21.0 W/kg

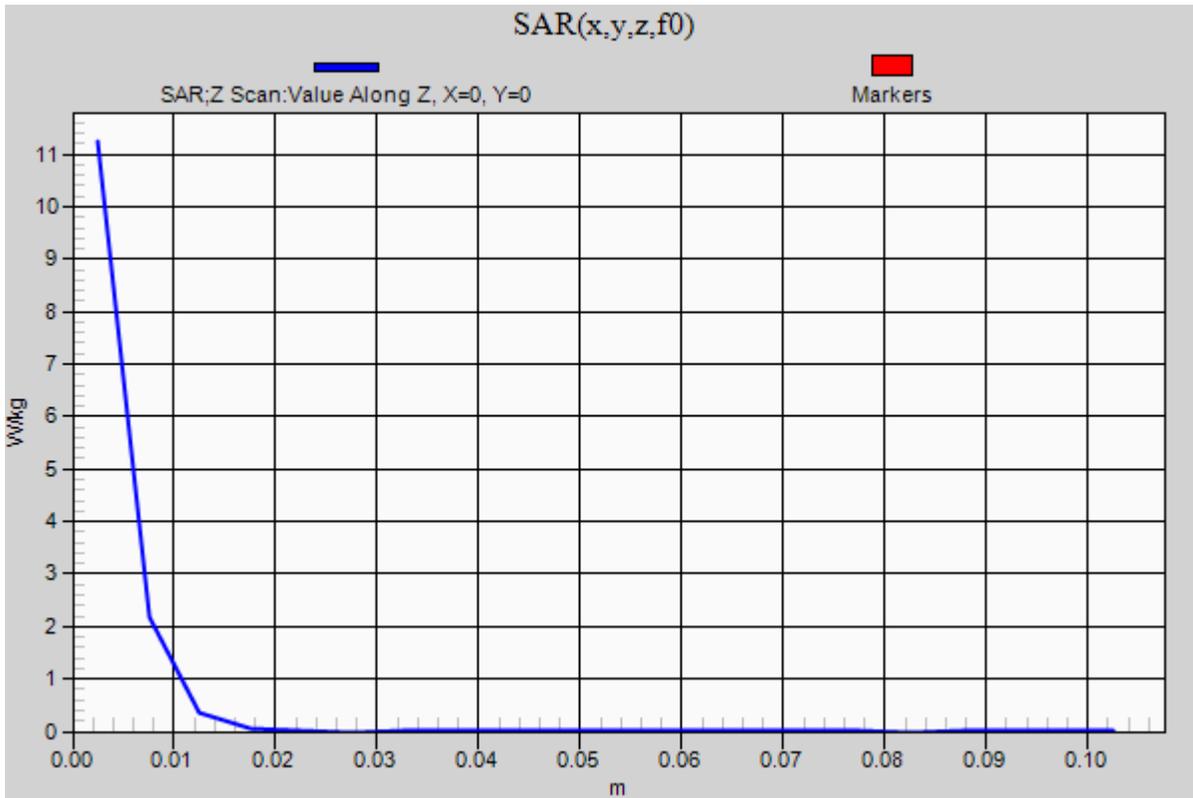


0 dB = 21.0 W/kg = 13.22 dBW/kg

20130808_SystemPerformanceCheck-D5GHzV2 SN 1003

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) = 11.2 W/kg



20130816_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: $f = 1900 \text{ MHz}$; $\sigma = 1.527 \text{ S/m}$; $\epsilon_r = 52.854$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Reference Value = 57.913 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 3.81 W/kg; SAR(10 g) = 1.91 W/kg

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

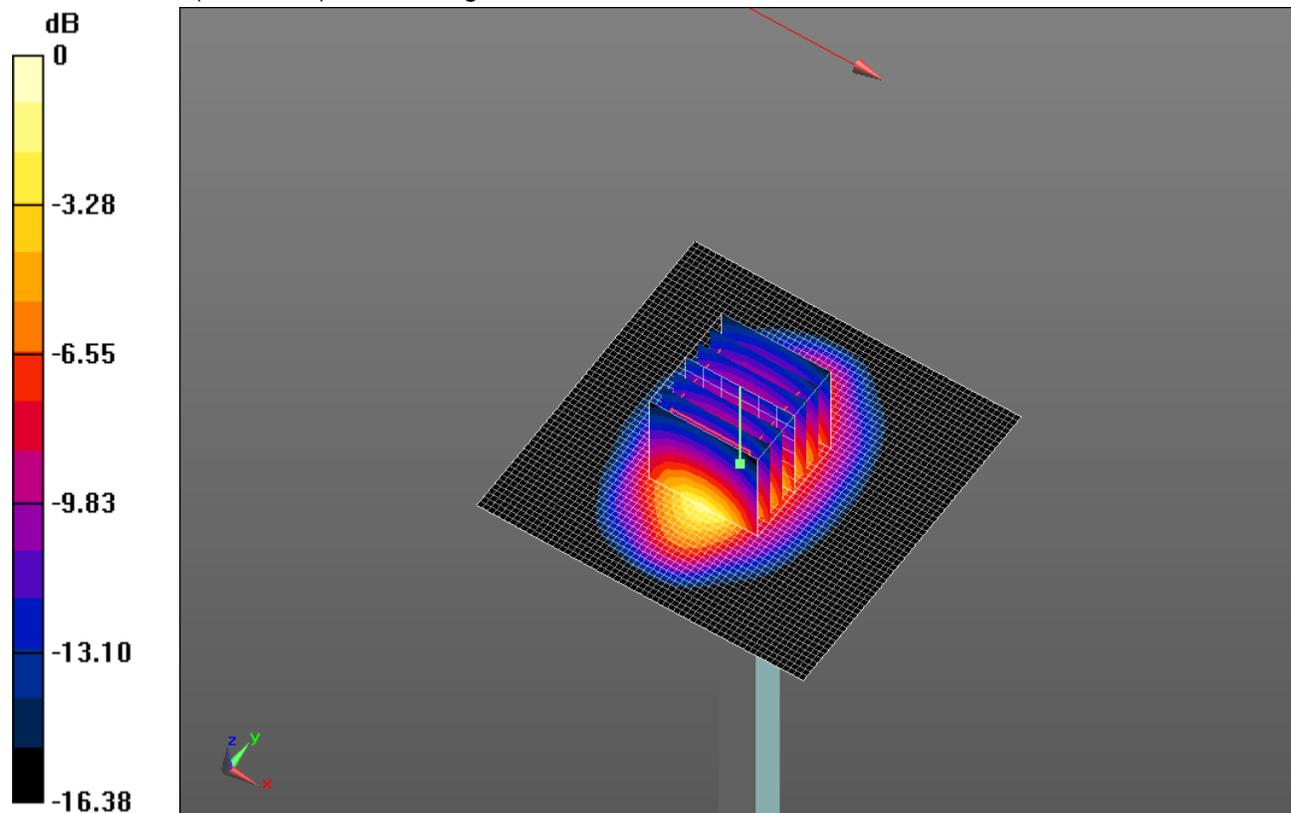
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.913 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 6.60 W/kg

SAR(1 g) = 3.85 W/kg; SAR(10 g) = 2.07 W/kg

Maximum value of SAR (measured) = 5.10 W/kg

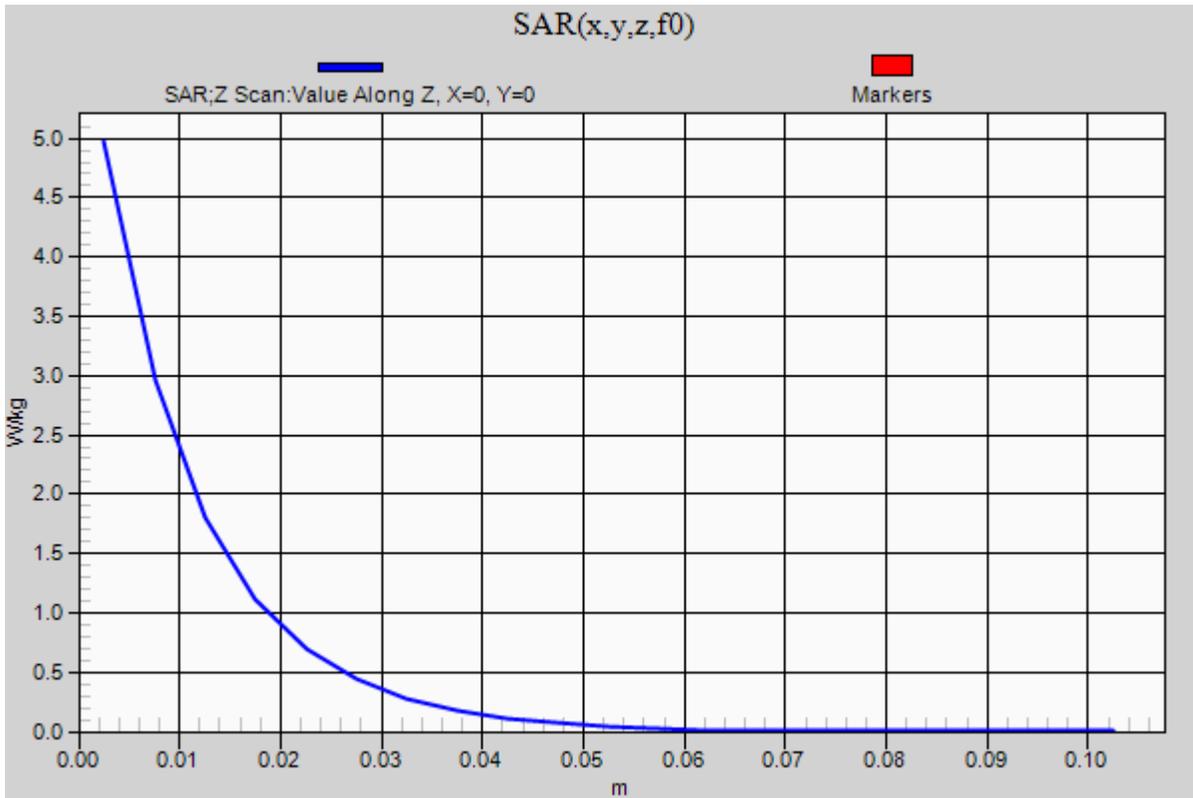


0 dB = 5.10 W/kg = 7.08 dBW/kg

20130816_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) = 4.97 W/kg



20130731_SystemPerformanceCheck-D1900V2 SN 5d043_Body

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ S/m; $\epsilon_r = 52.571$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(7.28, 7.28, 7.28); 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 = 63.542 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 3.71 W/kg; SAR(10 g) = 1.91 W/kg

Maximum value of SAR (interpolated) = 5.01 W/kg

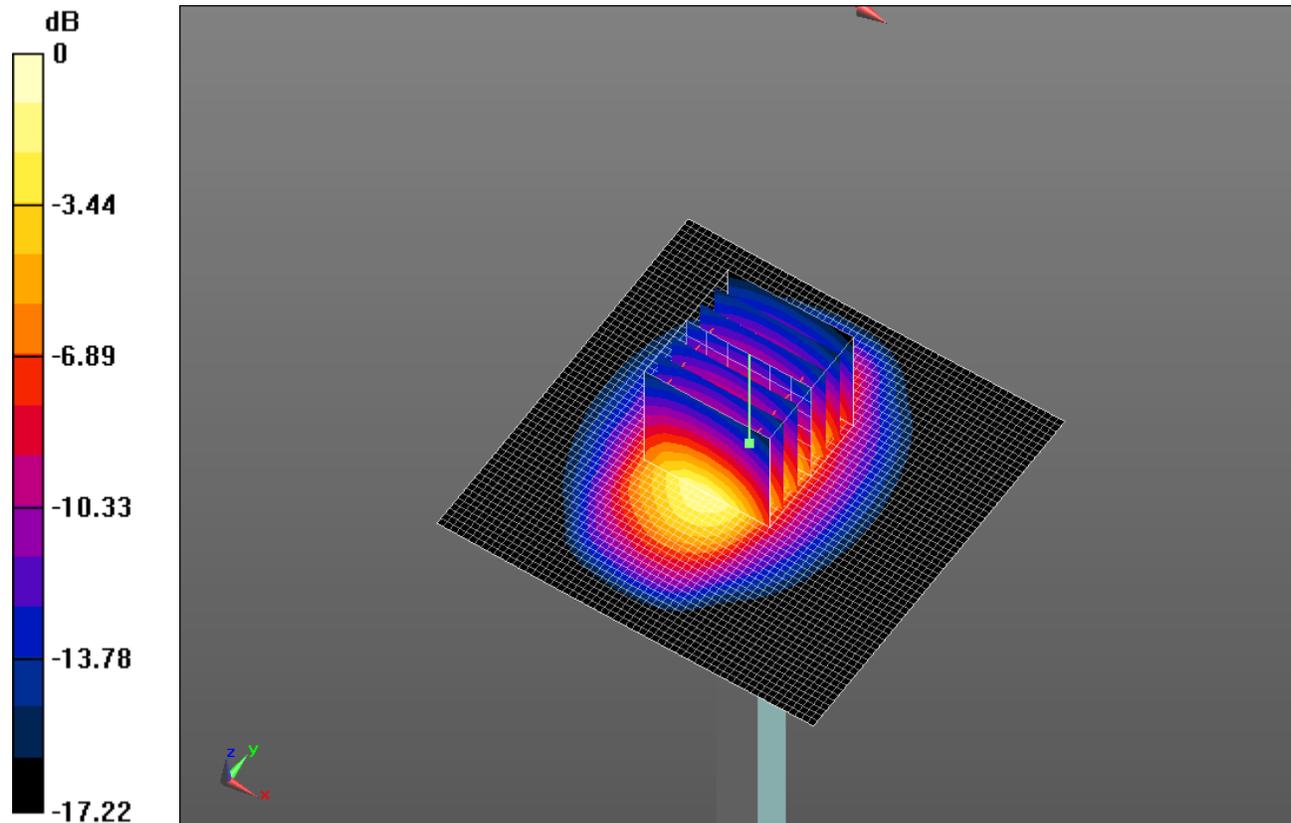
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.542 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 6.66 W/kg

SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.99 W/kg

Maximum value of SAR (measured) = 4.97 W/kg

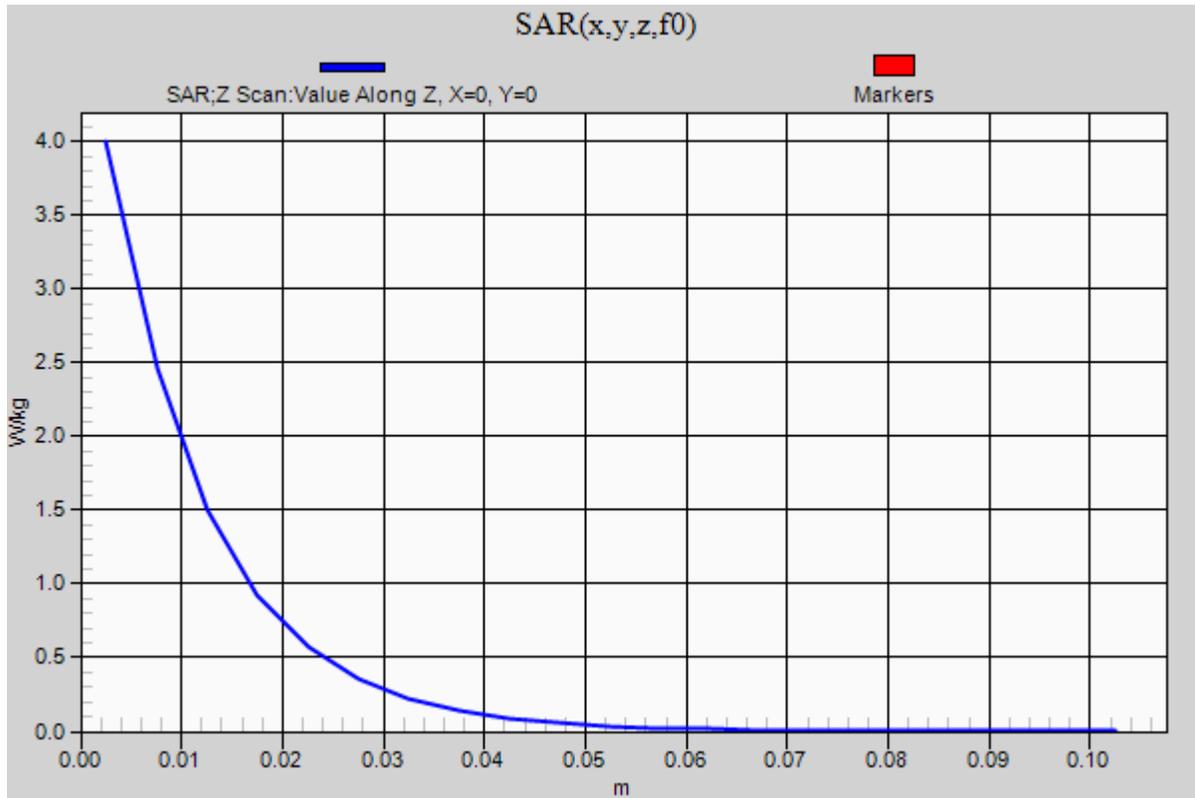


0 dB = 4.97 W/kg = 6.96 dBW/kg

20130731_SystemPerformanceCheck-D1900V2 SN 5d043_Body

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) = 4.00 W/kg



20130801_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; $\sigma = 2.126$ S/m; $\epsilon_r = 51.131$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(6.47, 6.47, 6.47); 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 (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 62.936 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 5.93 W/kg; SAR(10 g) = 2.59 W/kg

Maximum value of SAR (interpolated) = 8.67 W/kg

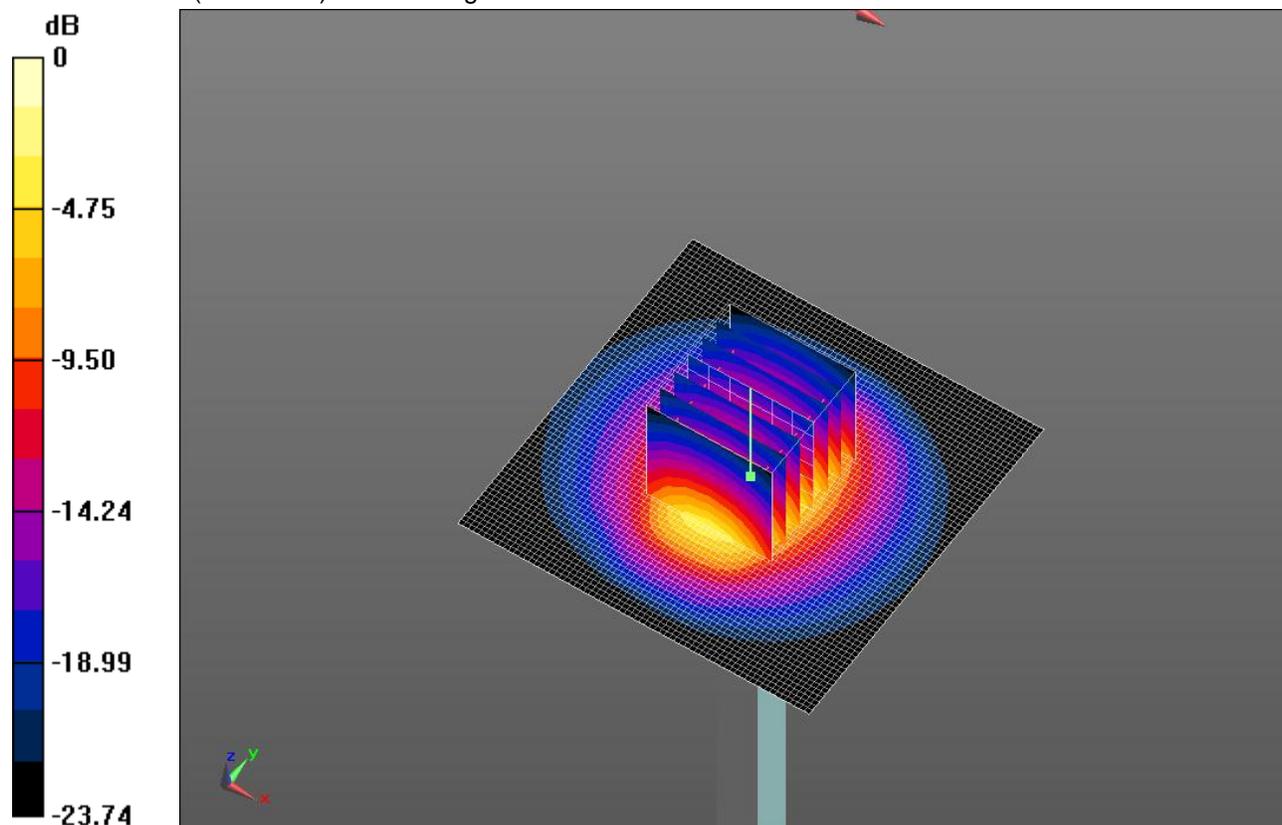
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.936 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(1 g) = 5.76 W/kg; SAR(10 g) = 2.55 W/kg

Maximum value of SAR (measured) = 8.37 W/kg

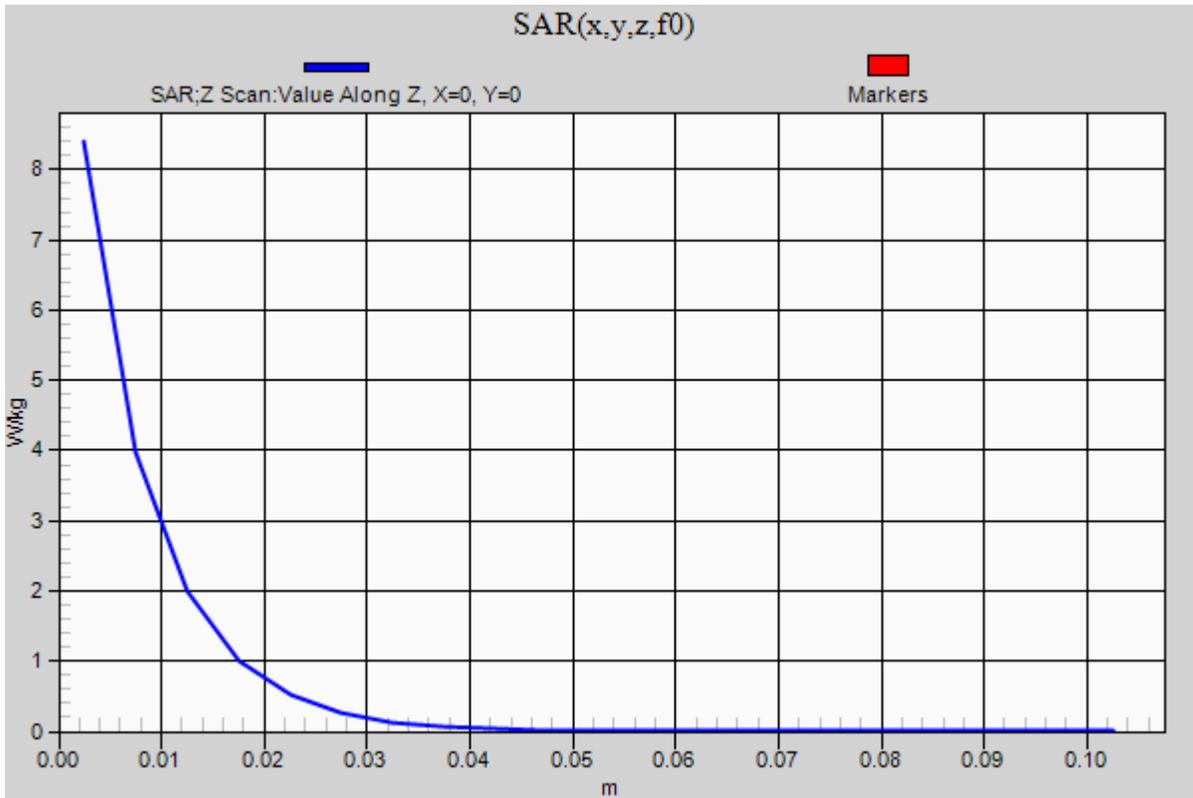


0 dB = 8.37 W/kg = 9.23 dBW/kg

20130801_SystemPerformanceCheck-D2600V2 SN 1006

Frequency: 2600 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) = 8.40 W/kg



20130805_SystemPerformanceCheck-D2450V2 SN 899_Body

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.935 \text{ S/m}$; $\epsilon_r = 50.875$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(6.66, 6.66, 6.66); 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 (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 63.182 V/m; Power Drift = 0.00 dB

Fast SAR: SAR(1 g) = 5.42 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (interpolated) = 7.90 W/kg

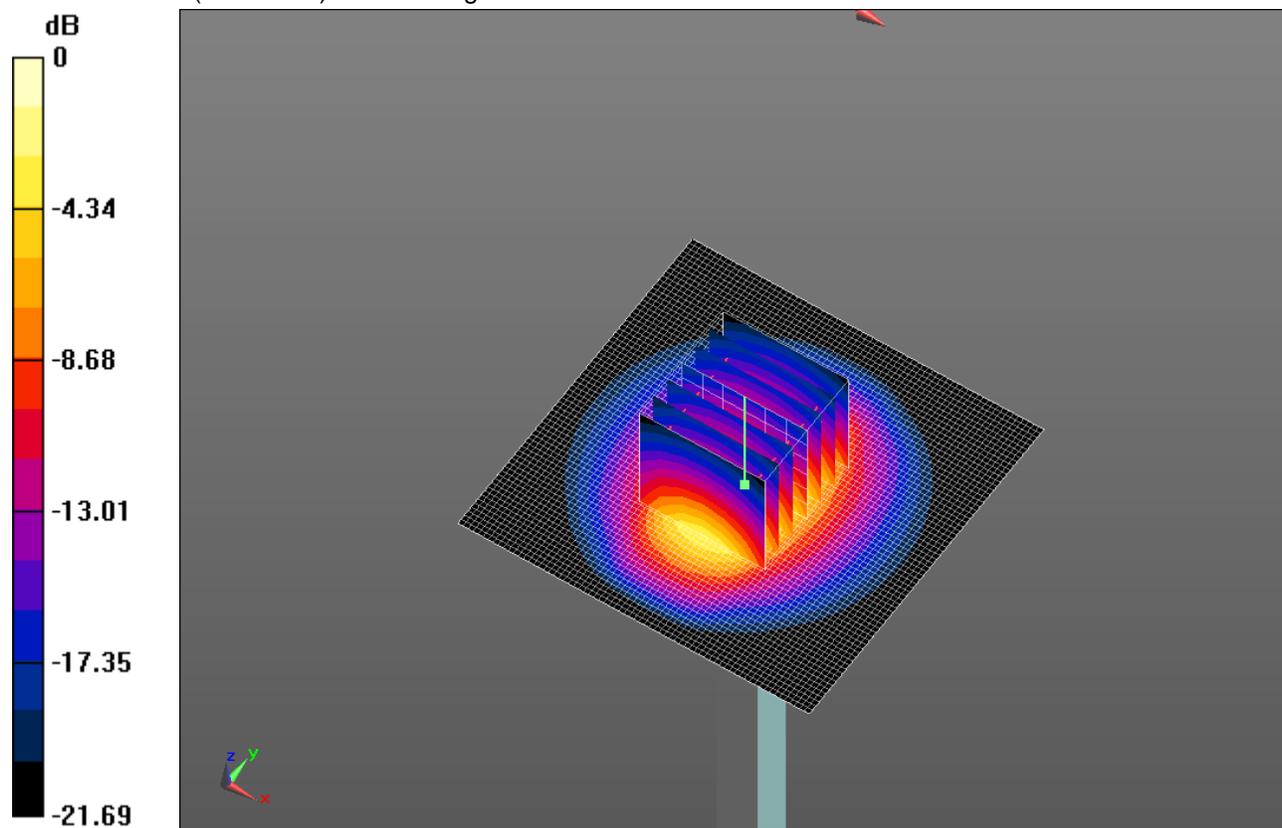
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.182 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 5.48 W/kg; SAR(10 g) = 2.54 W/kg

Maximum value of SAR (measured) = 7.84 W/kg

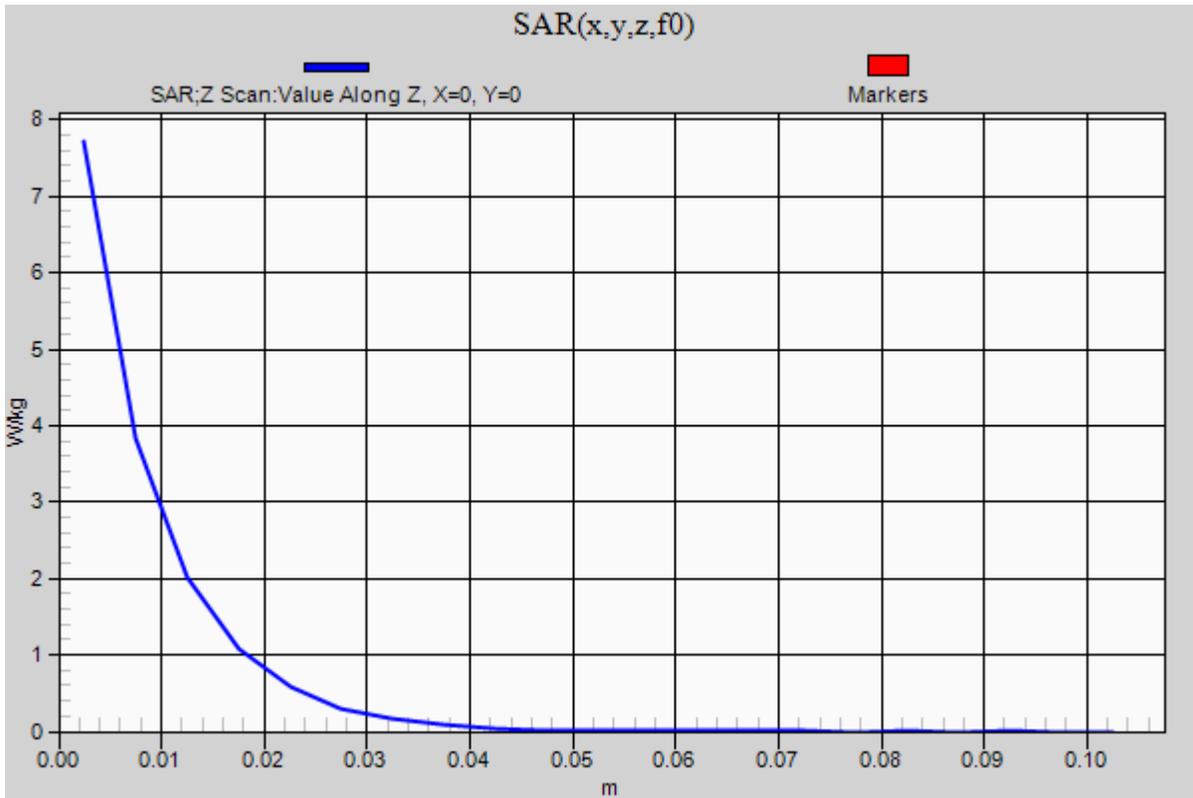


0 dB = 7.84 W/kg = 8.94 dBW/kg

20130805_SystemPerformanceCheck-D2450V2 SN 899_Body

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) = 7.71 W/kg



20130819_SystemPerformanceCheck-D835V2 SN 4d002_Body

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.011 \text{ S/m}$; $\epsilon_r = 53.695$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(9.21, 9.21, 9.21); 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 = 34.757 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 1 W/kg; SAR(10 g) = 0.670 W/kg

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

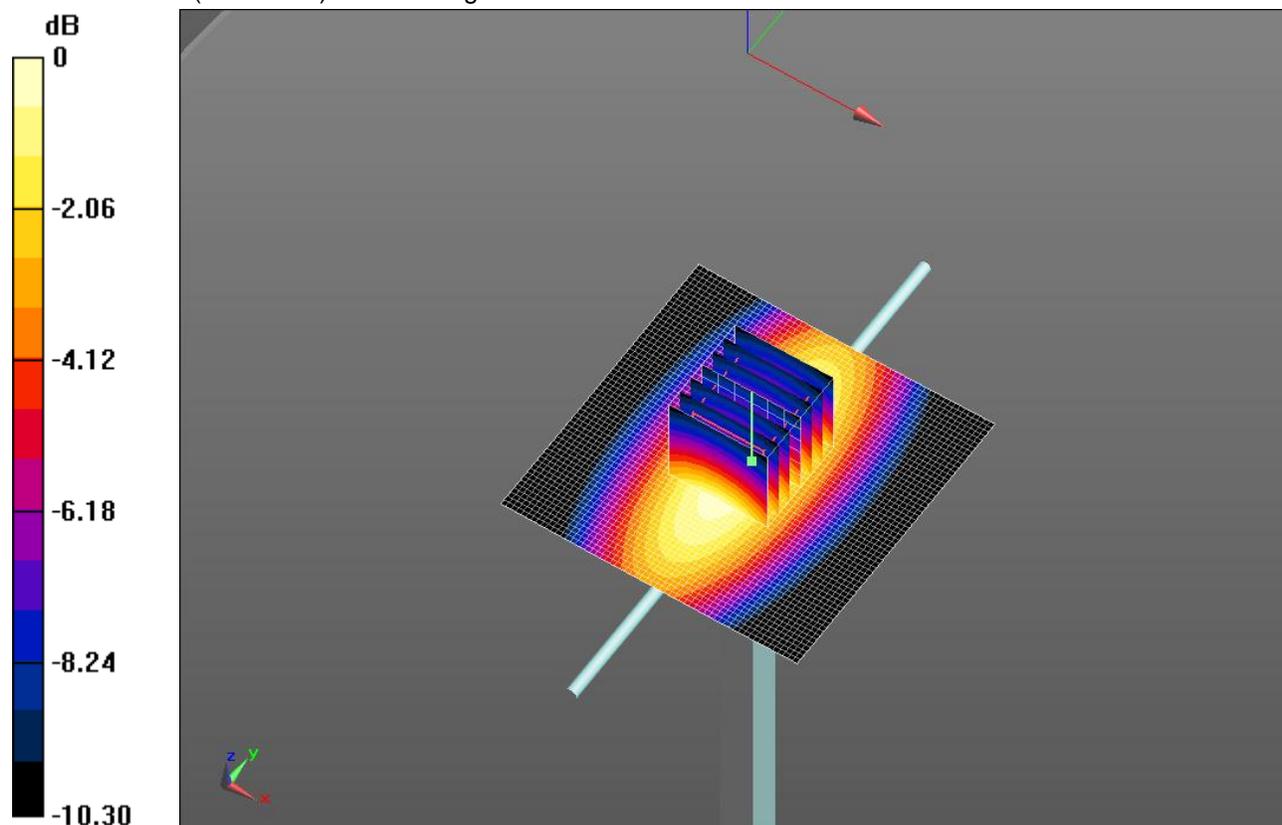
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.757 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.642 W/kg

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

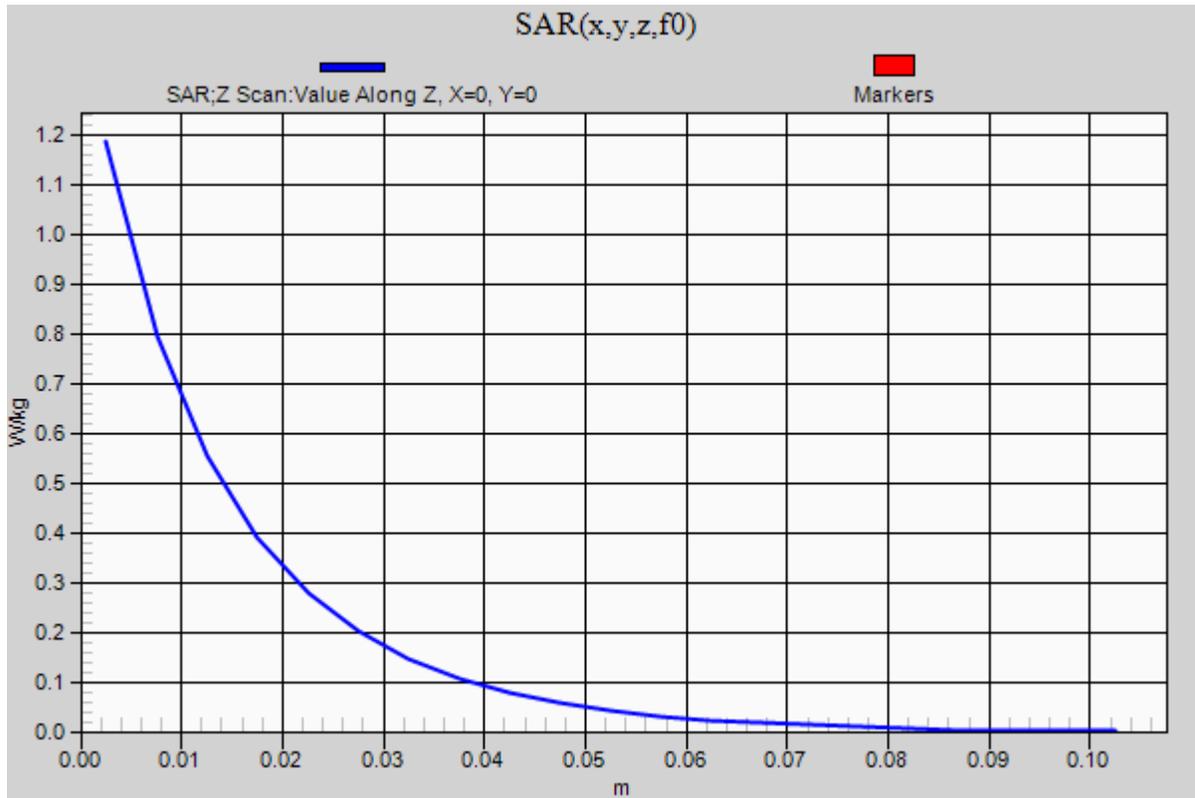


0 dB = 1.19 W/kg = 0.76 dBW/kg

20130819_SystemPerformanceCheck-D835V2 SN 4d002_Body

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) = 1.19 W/kg



20130820_SystemPerformanceCheck-D1750V2 SN 1050_body

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1750 \text{ MHz}$; $\sigma = 1.483 \text{ S/m}$; $\epsilon_r = 53.068$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(7.67, 7.67, 7.67); 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 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 57.275 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 3.73 W/kg; SAR(10 g) = 1.94 W/kg

Maximum value of SAR (interpolated) = 4.98 W/kg

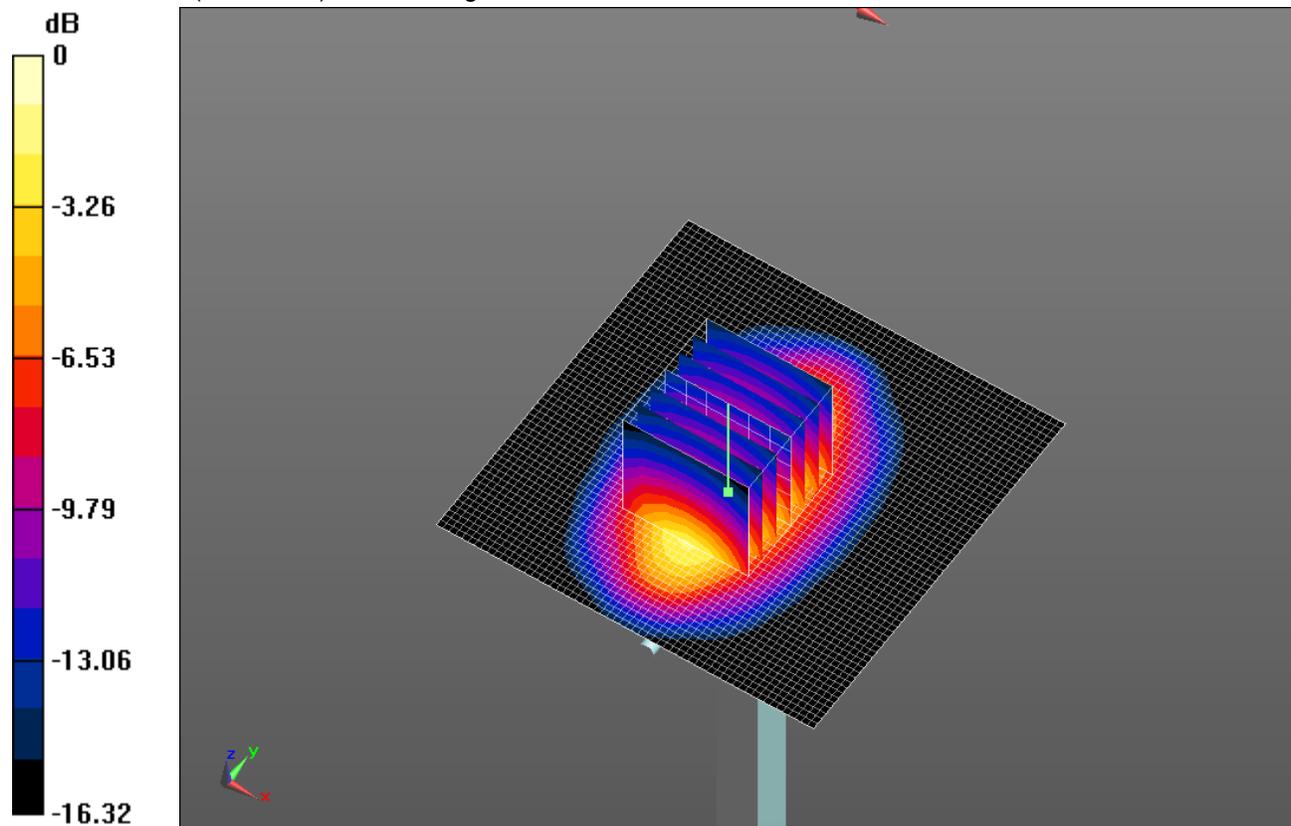
Body/Pin=100 mW 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.275 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 6.50 W/kg

SAR(1 g) = 3.69 W/kg; SAR(10 g) = 1.98 W/kg

Maximum value of SAR (measured) = 4.89 W/kg

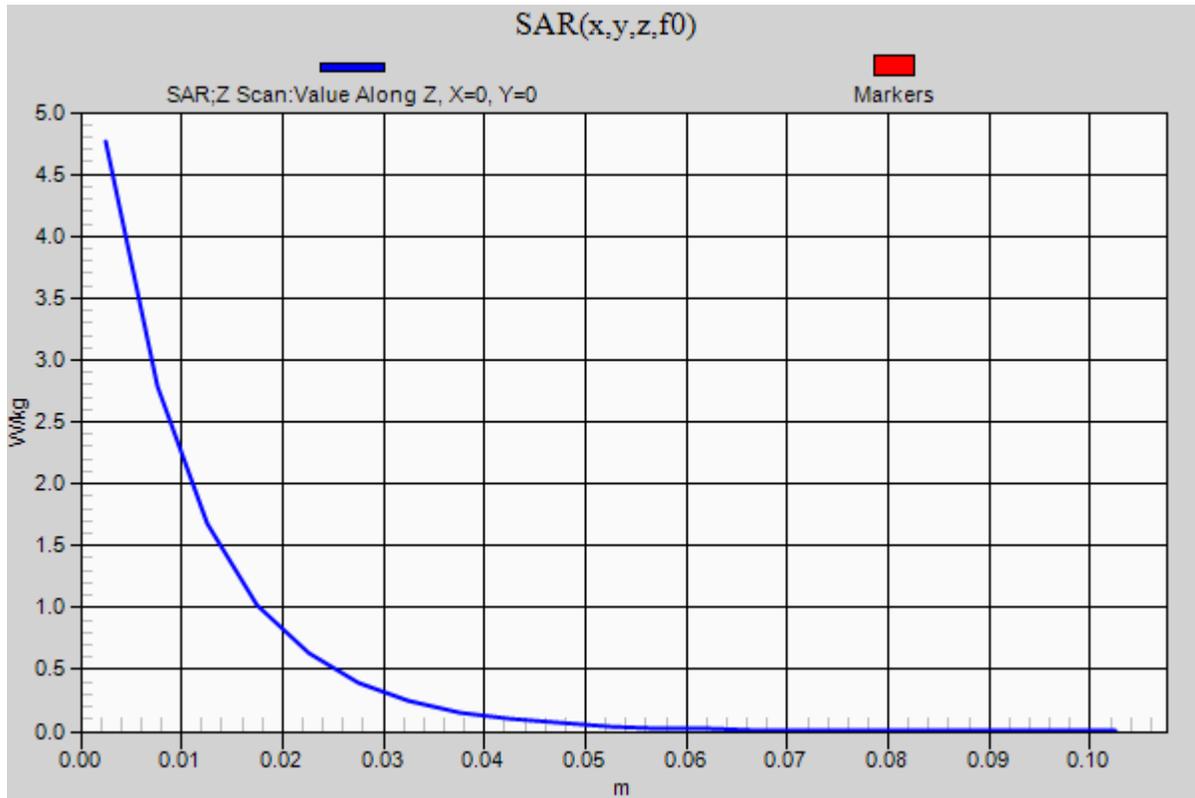


0 dB = 4.89 W/kg = 6.89 dBW/kg

20130820_SystemPerformanceCheck-D1750V2 SN 1050_body

Frequency: 1750 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 4.76 W/kg



20130820_SystemPerformanceCheck-D750V3 SN 1071_Body

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

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.979 \text{ S/m}$; $\epsilon_r = 55.855$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1259; Calibrated: 2/7/2013
- 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 = 31.921 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.579 W/kg

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

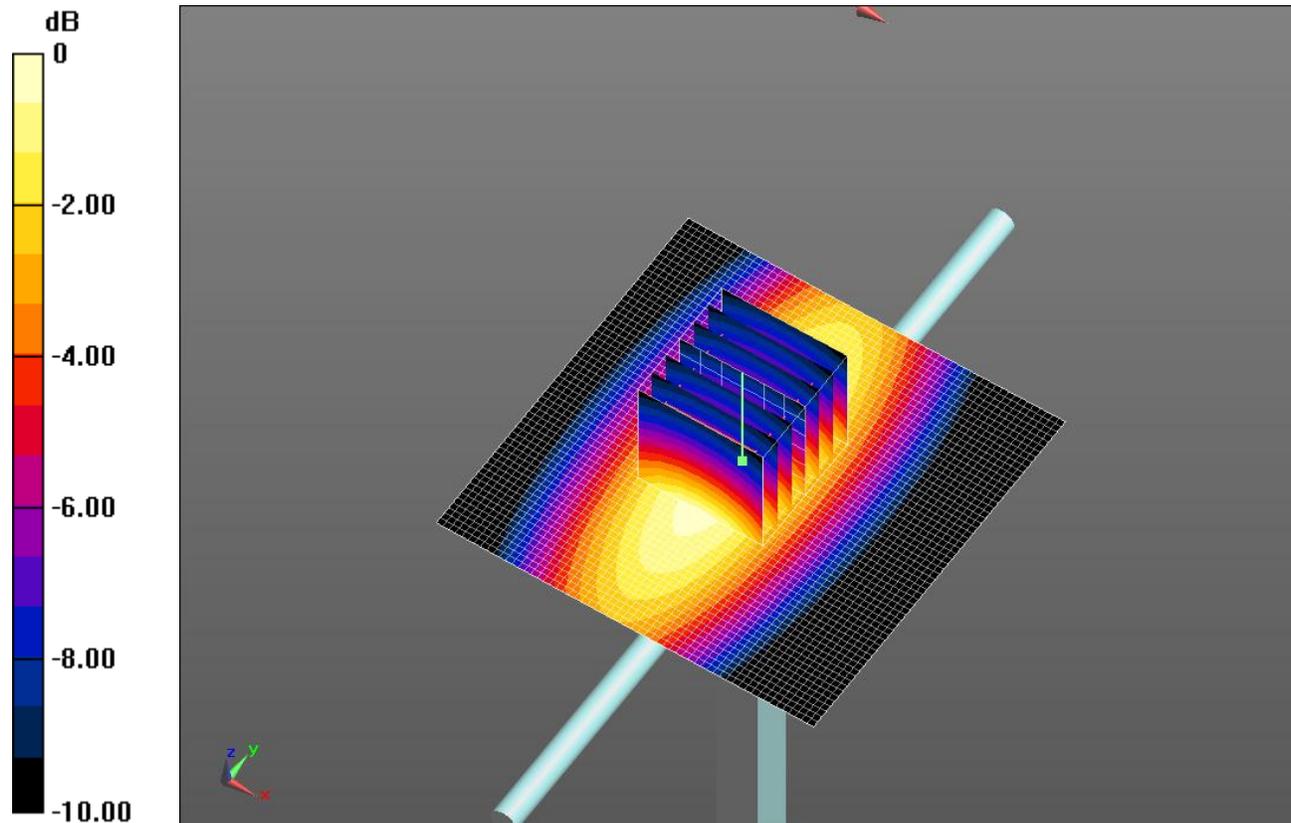
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.921 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.564 W/kg

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

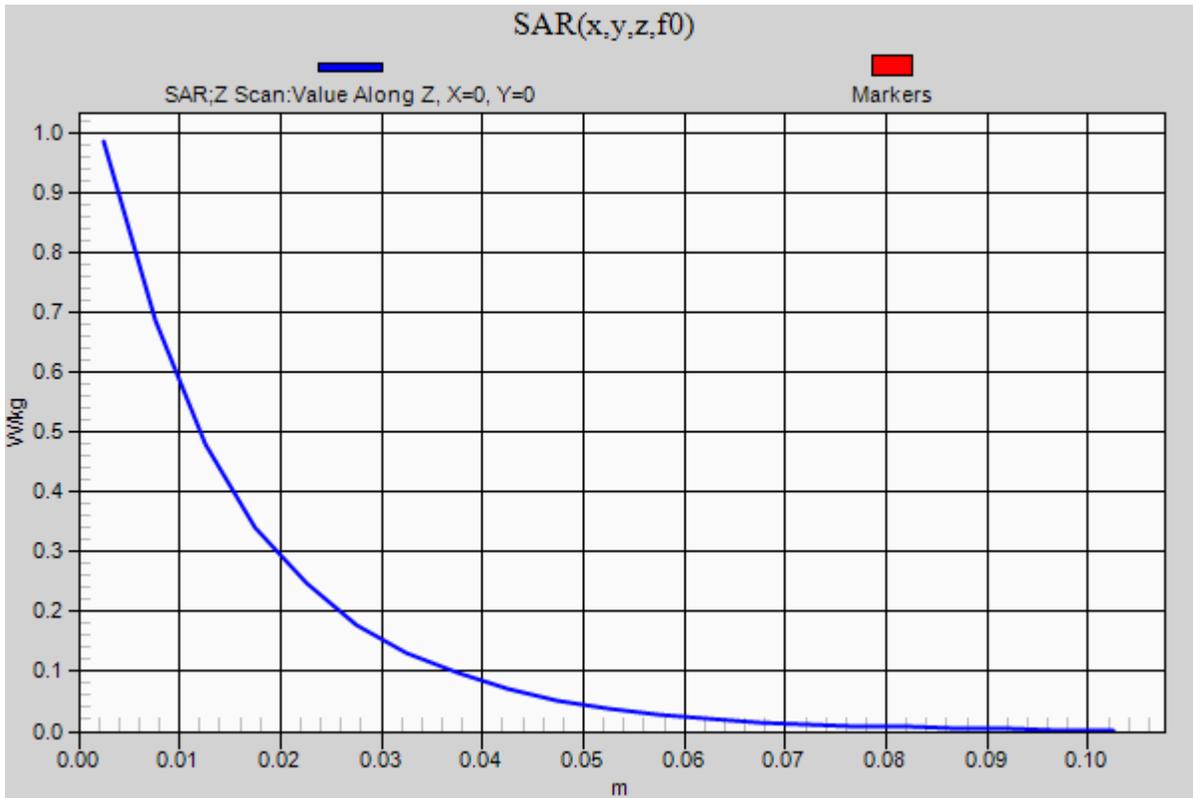


0 dB = 1.03 W/kg = 0.13 dBW/kg

20130820_SystemPerformanceCheck-D750V3 SN 1071_Body

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) = 0.985 W/kg



GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.371$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.13, 9.13, 9.13); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_GPRS_2 Slots_Ch 190/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.541 W/kg

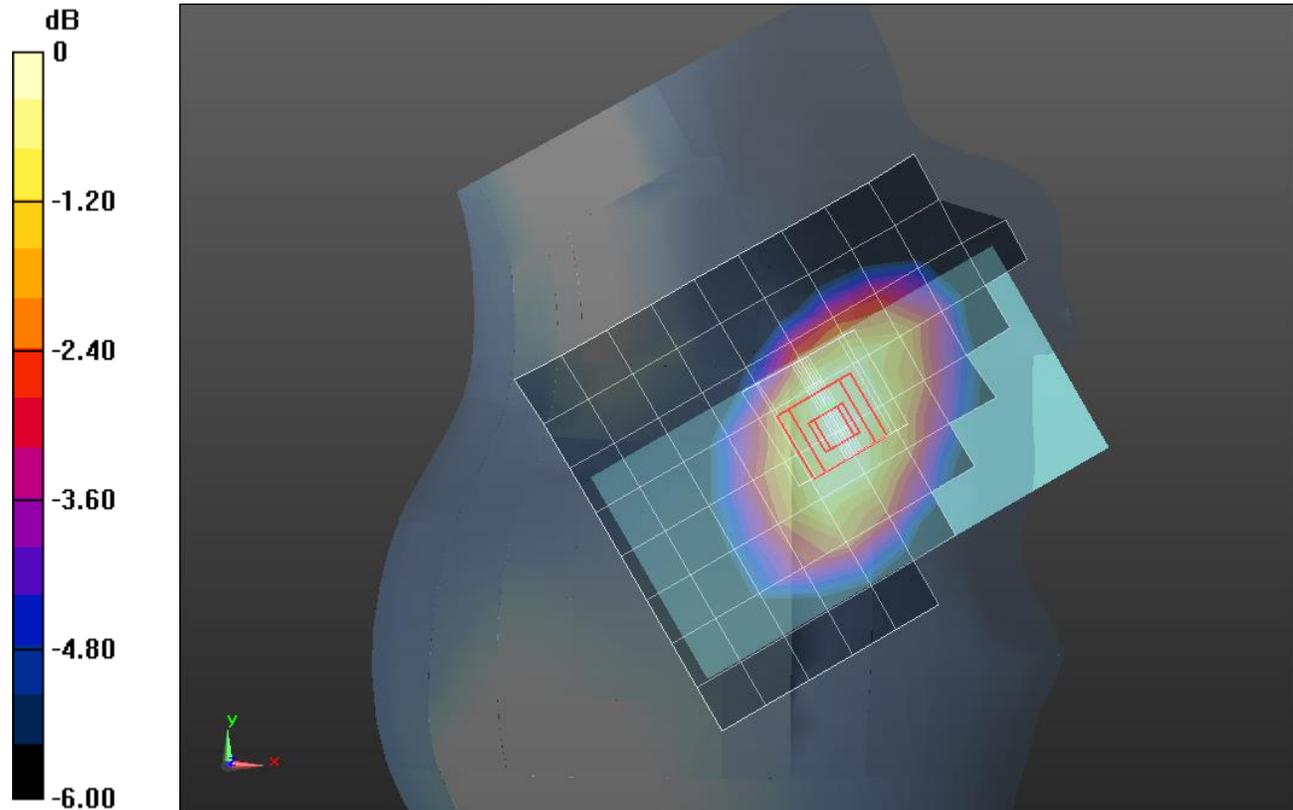
RHS/Touch_GPRS_2 Slots_Ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.808 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 54.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.04, 9.04, 9.04); Calibrated: 3/11/2013;
- 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:xxxx

Rear/GPRS 2 Slots_Ch 190/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.707 W/kg

Rear/GPRS 2 Slots_Ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

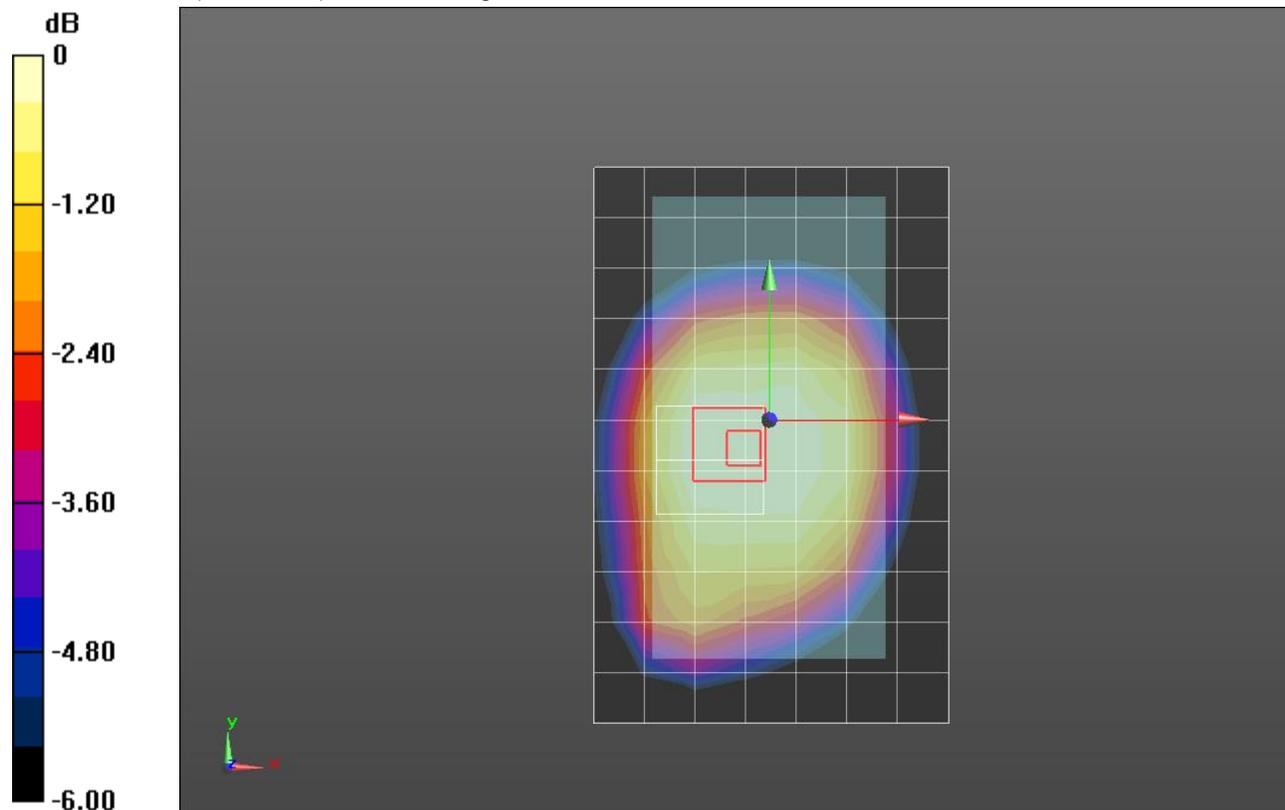
Reference Value = 26.479 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.488 W/kg

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

Maximum value of SAR (measured) = 0.703 W/kg



0 dB = 0.703 W/kg = -1.53 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.382 \text{ S/m}$; $\epsilon_r = 40.178$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.43, 7.43, 7.43); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_GPRS_2 Slots_Ch 661/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.685 W/kg

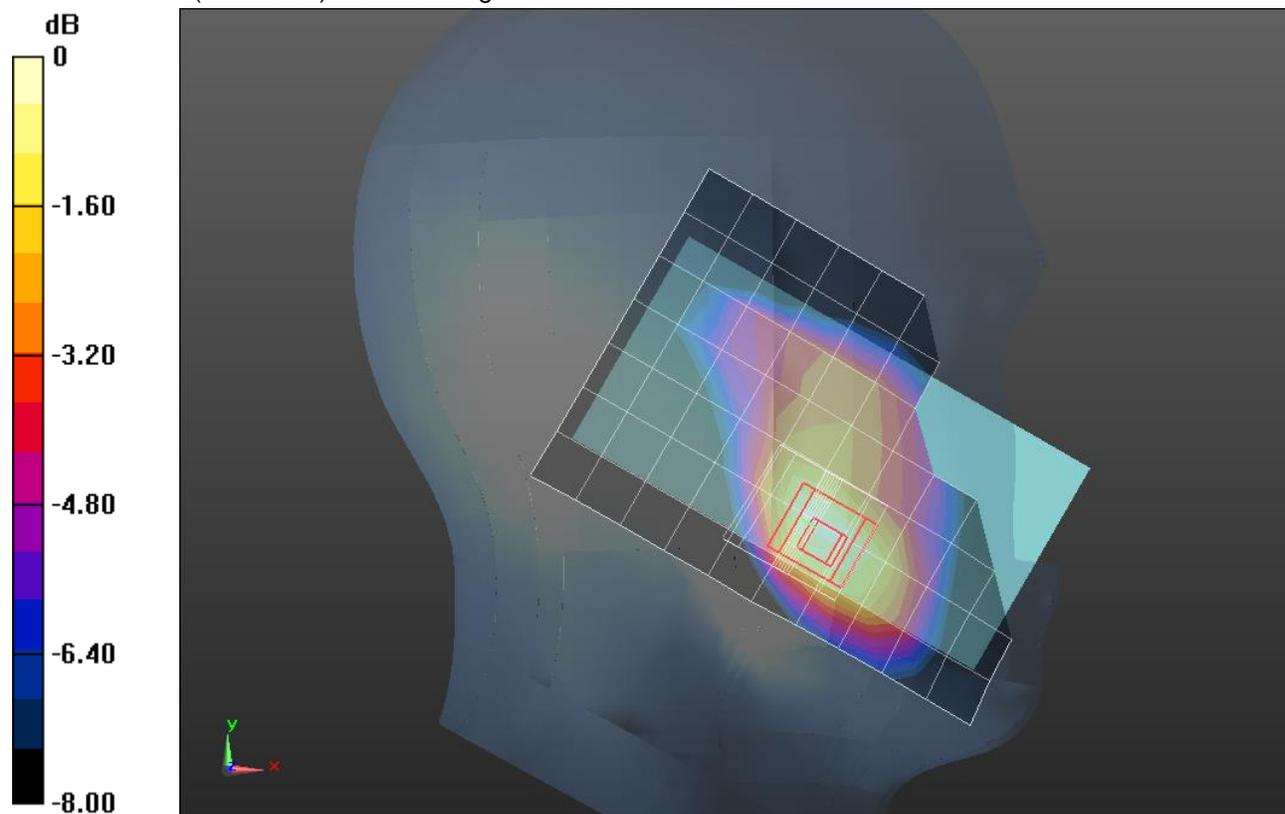
LHS/Touch_GPRS_2 Slots_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.354 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 51.443$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 3/11/2013;
- 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:xxxx

Front/GPRS 2 Slots_Ch 661/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.780 W/kg

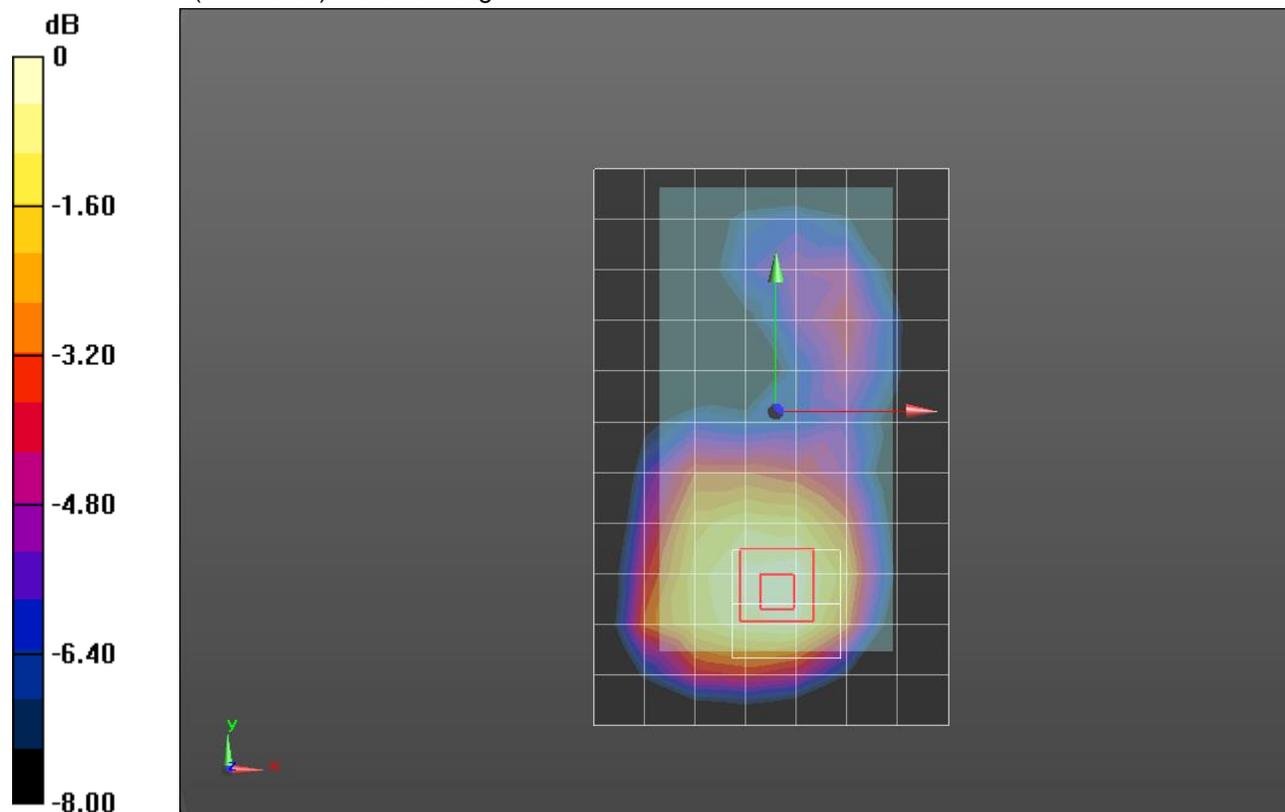
Front/GPRS 2 Slots_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.234 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.993 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.451 W/kg

Maximum value of SAR (measured) = 0.813 W/kg



0 dB = 0.813 W/kg = -0.90 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; $\sigma = 0.929$ S/m; $\epsilon_r = 41.371$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.13, 9.13, 9.13); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_Rel 99_RMC_ch 4183/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.396 W/kg

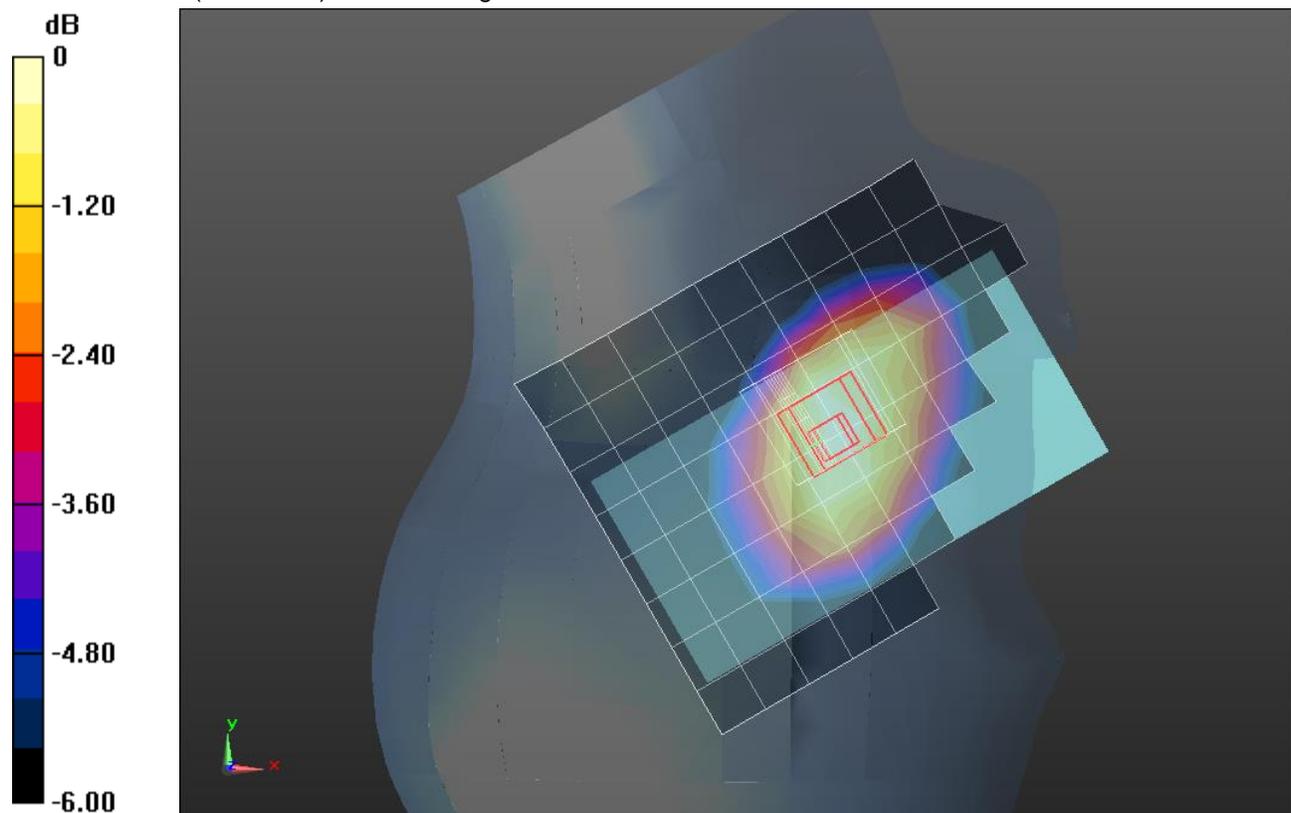
RHS/Touch_Rel 99_RMC_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.312 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 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; $\sigma = 1.018$ S/m; $\epsilon_r = 54.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.04, 9.04, 9.04); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Front/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) = 0.430 W/kg

Front/Rel 99_RMC_Ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

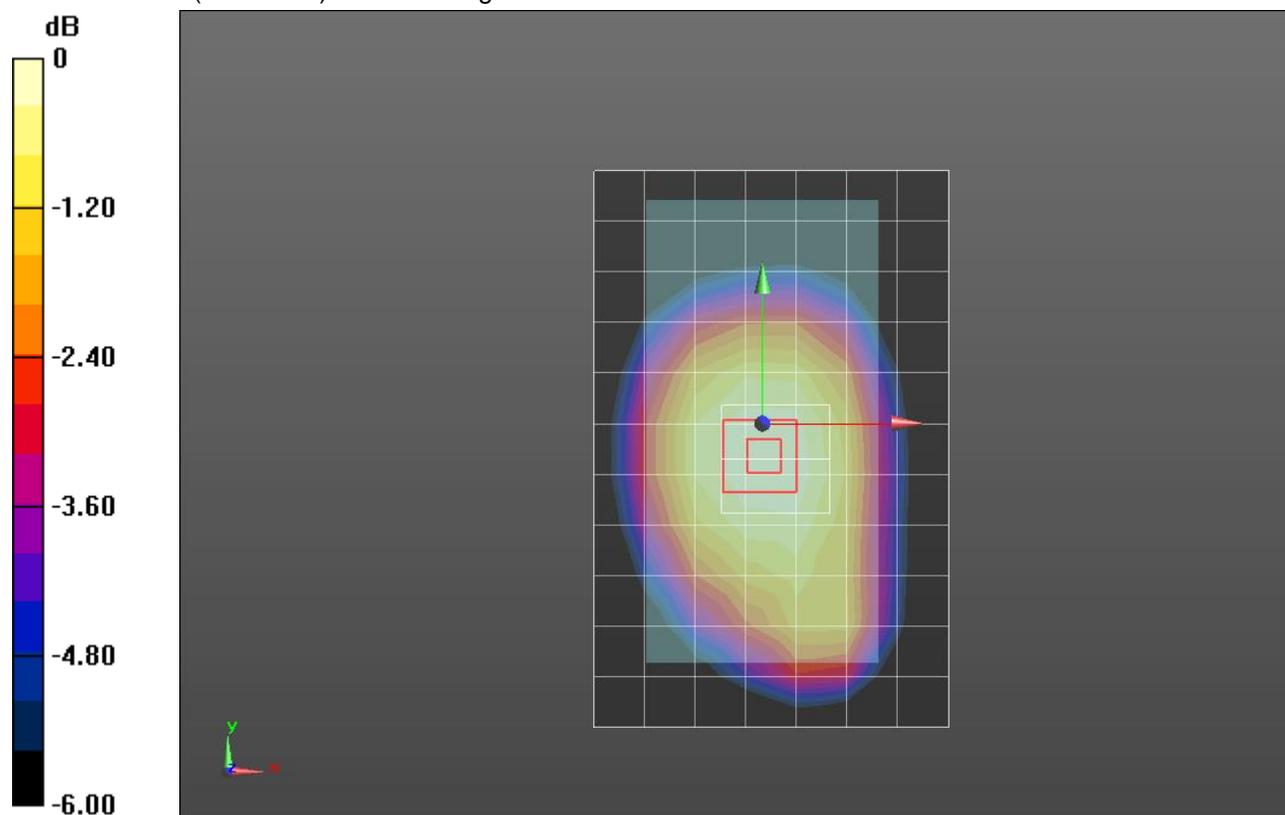
Reference Value = 19.099 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.301 W/kg

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

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



0 dB = 0.438 W/kg = -3.59 dBW/kg

WCDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.6 \text{ MHz}$; $\sigma = 1.318 \text{ S/m}$; $\epsilon_r = 41.551$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.65, 7.65, 7.65); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_Rel 99_RMC_ch 1413/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.827 W/kg

LHS/Touch_Rel 99_RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

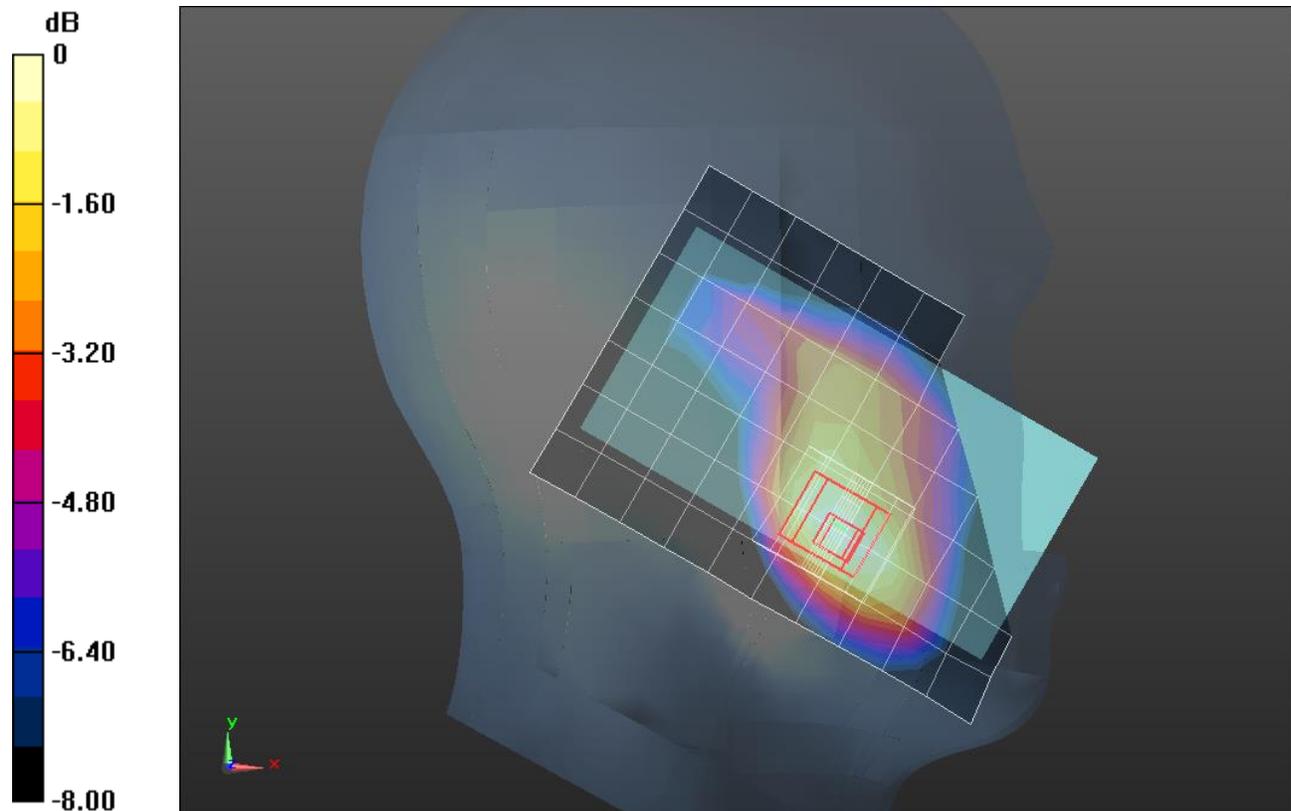
Reference Value = 24.948 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.453 W/kg

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

Maximum value of SAR (measured) = 0.811 W/kg



0 dB = 0.811 W/kg = -0.91 dBW/kg

WCDMA Band IV

Frequency: 1712.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1712.4 \text{ MHz}$; $\sigma = 1.443 \text{ S/m}$; $\epsilon_r = 53.679$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.63, 7.63, 7.63); Calibrated: 3/11/2013;
- 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:xxxx

Rear/Rel 99_RMC_Ch 1312/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/Rel 99_RMC_Ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

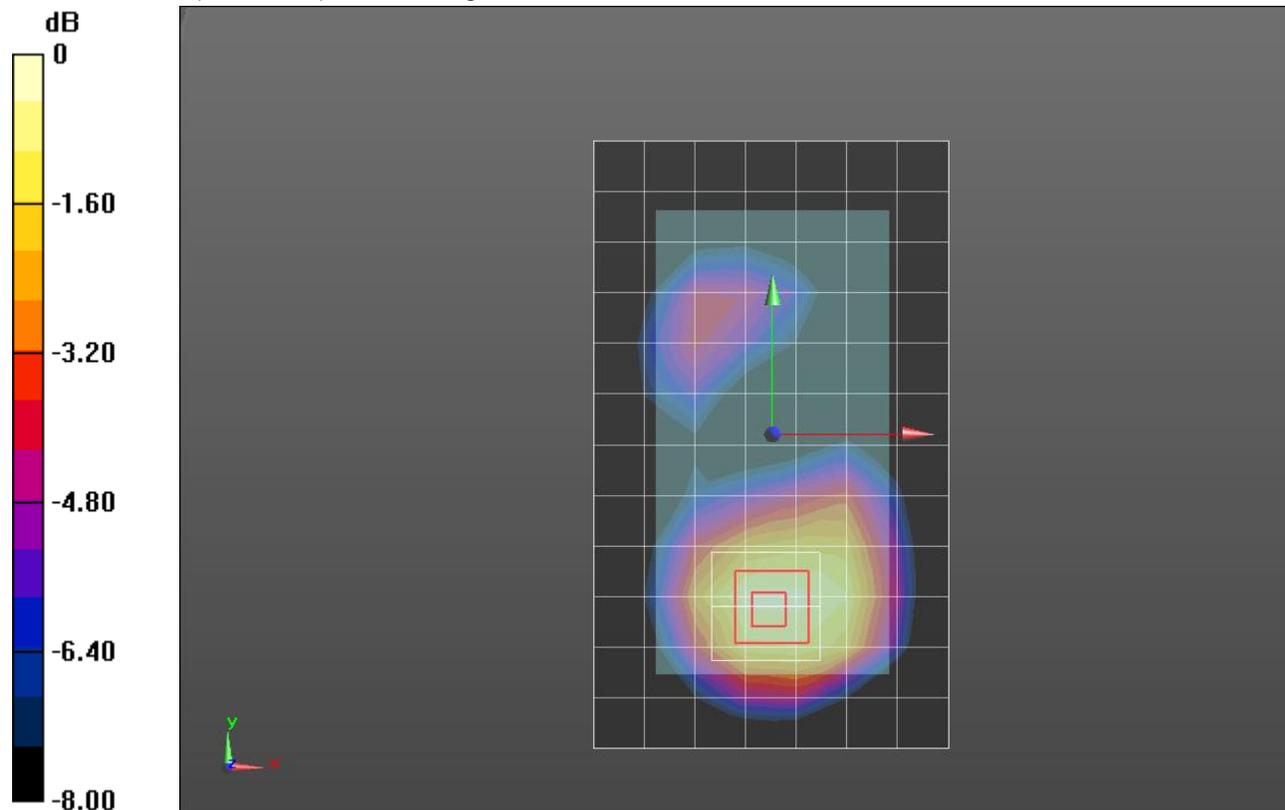
Reference Value = 27.766 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.636 W/kg

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

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



0 dB = 1.16 W/kg = 0.64 dBW/kg

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.382 \text{ S/m}$; $\epsilon_r = 40.178$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.43, 7.43, 7.43); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_Rel 99_RMC_ch 9400/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.846 W/kg

LHS/Touch_Rel 99_RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

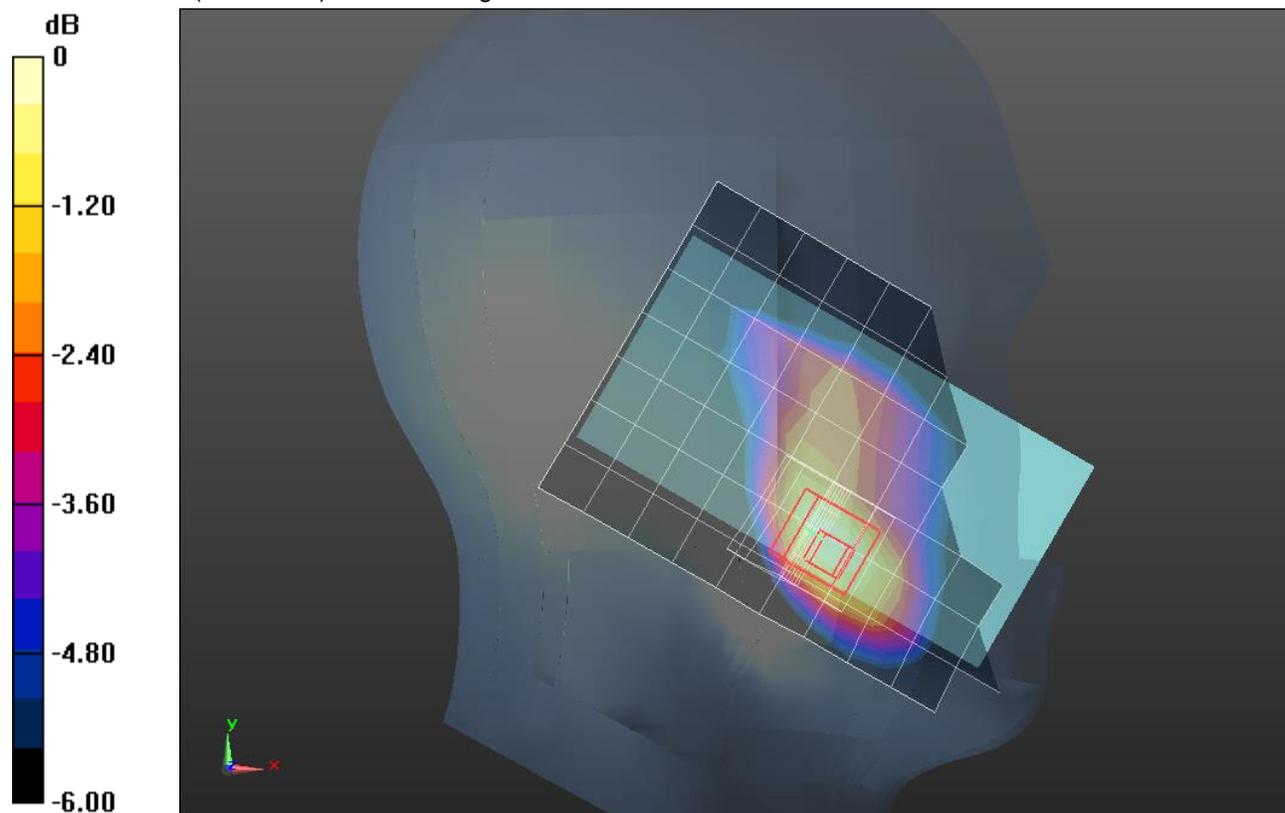
dy=8mm, dz=5mm

Reference Value = 24.558 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.486 W/kg

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



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

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.483 \text{ S/m}$; $\epsilon_r = 51.443$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Rear/Rel 99_RMC_Ch 9400/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

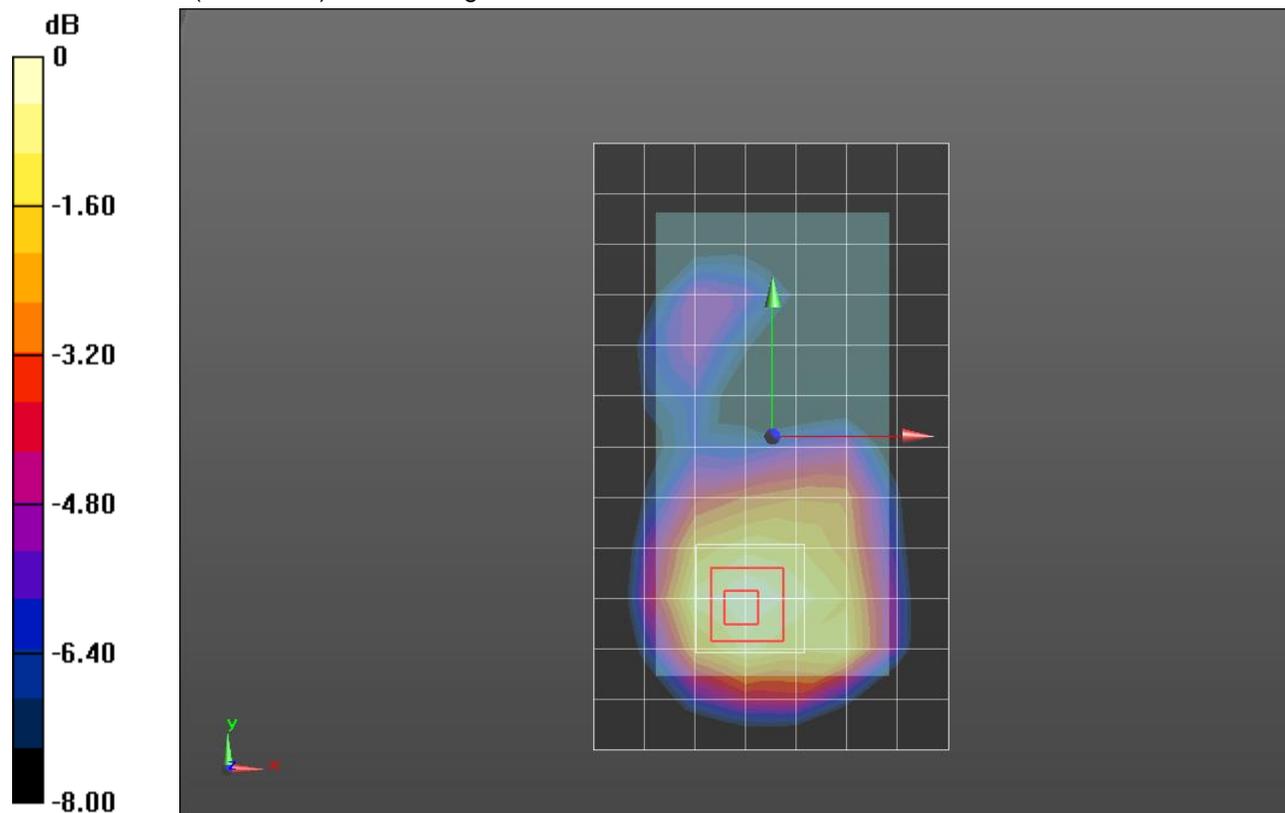
Rear/Rel 99_RMC_Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.999 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.608 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 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): $f = 836.52 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 41.372$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.13, 9.13, 9.13); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_1xEVDO_Rel.0_Ch.384/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.484 W/kg

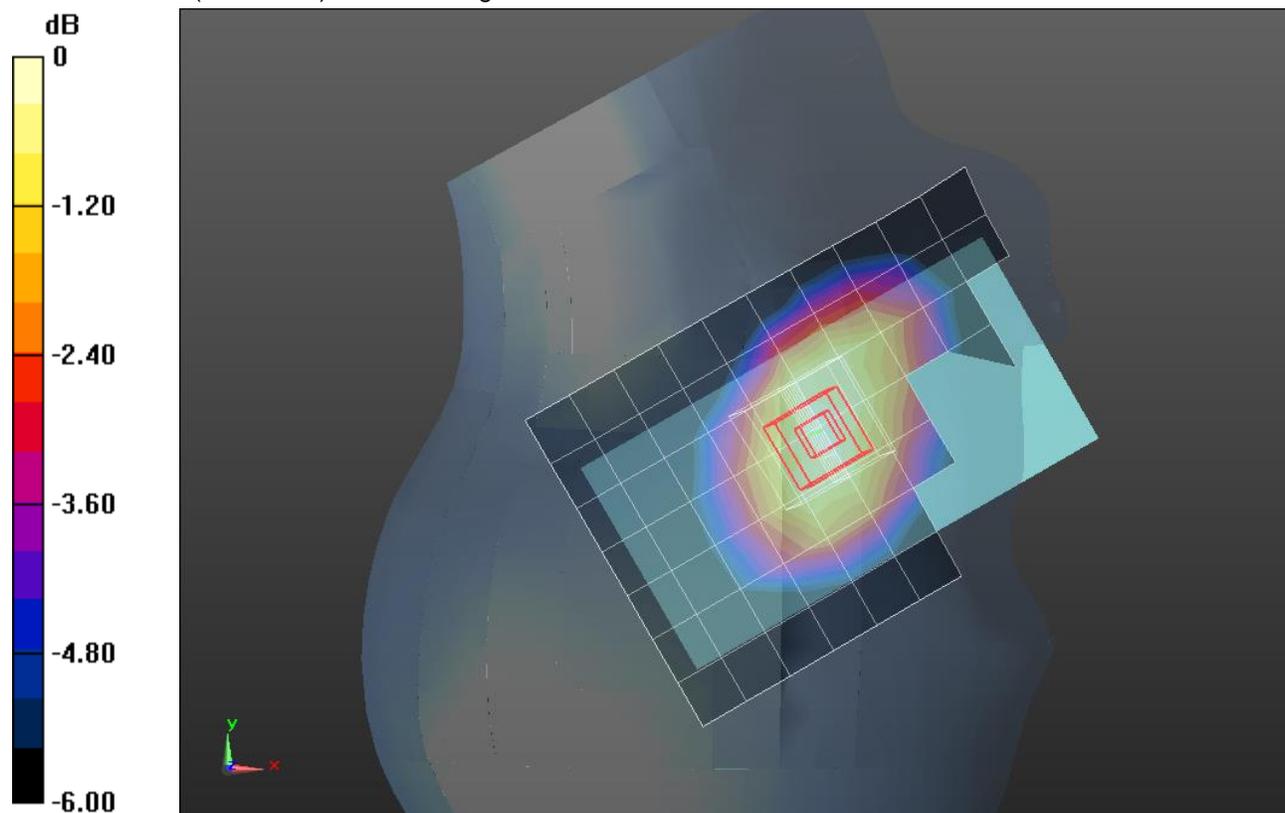
RHS/Touch_1xEVDO_Rel.0_Ch.384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.332 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 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; $\sigma = 1.018$ S/m; $\epsilon_r = 54.231$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.04, 9.04, 9.04); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Front/1xEVDO_Rel.0_Ch.384/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.557 W/kg

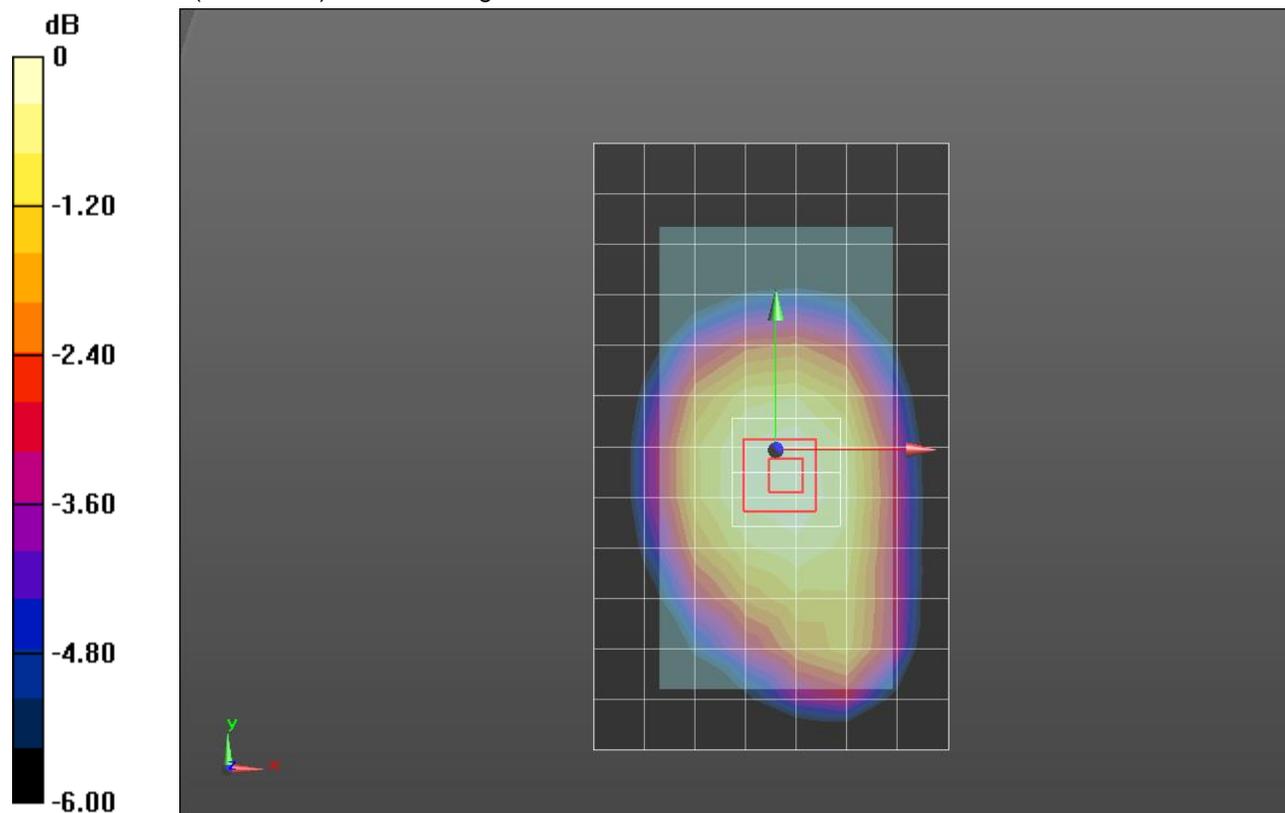
Front/1xEVDO_Rel.0_Ch.384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.682 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.387 W/kg

Maximum value of SAR (measured) = 0.565 W/kg



0 dB = 0.565 W/kg = -2.48 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): $f = 1908.75 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 40.041$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.43, 7.43, 7.43); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_1xEVDO_Rel.0_Ch.1175/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.17 W/kg

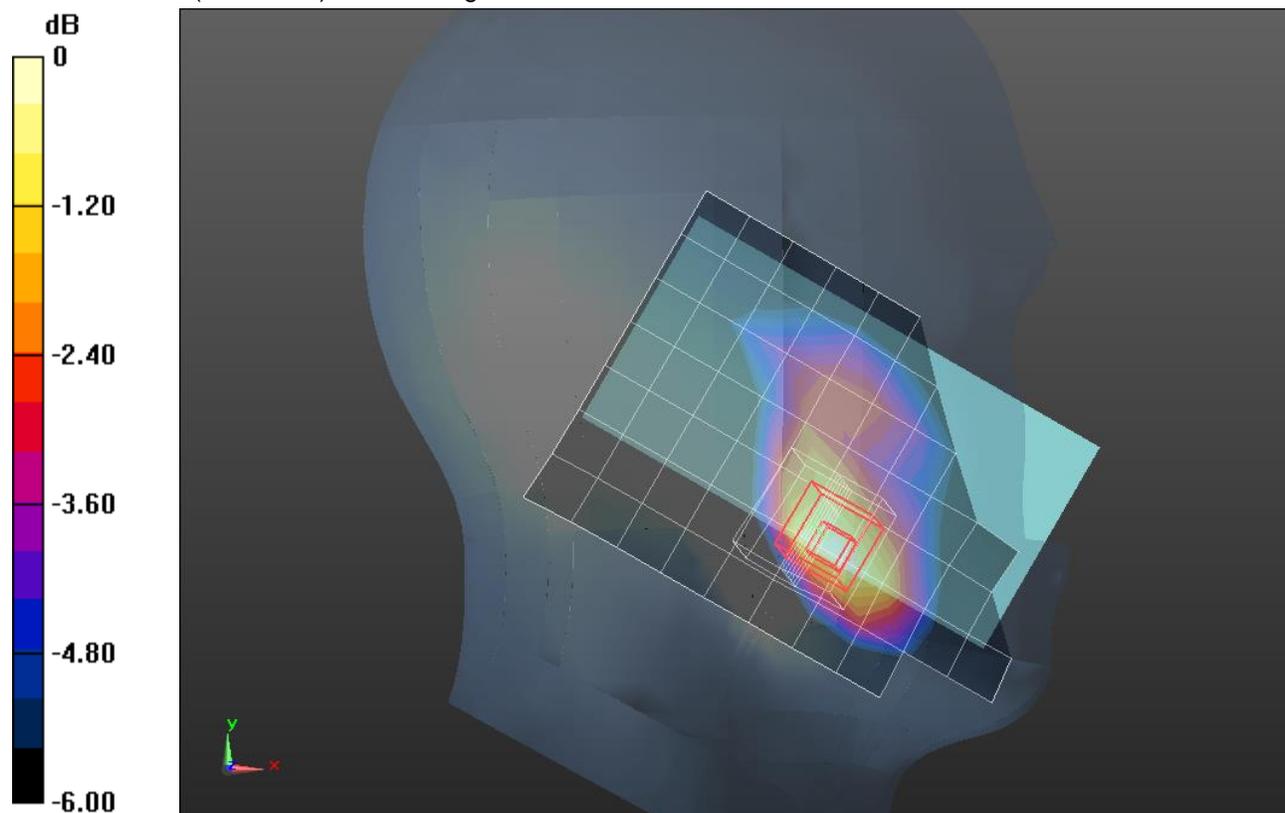
LHS/Touch_1xEVDO_Rel.0_Ch.1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.950 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.594 W/kg

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



0 dB = 1.16 W/kg = 0.64 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; $\sigma = 1.462$ S/m; $\epsilon_r = 52.757$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(7.28, 7.28, 7.28); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

Front/1xRTT_RC3/3_SO32_Ch.25/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.22 W/kg

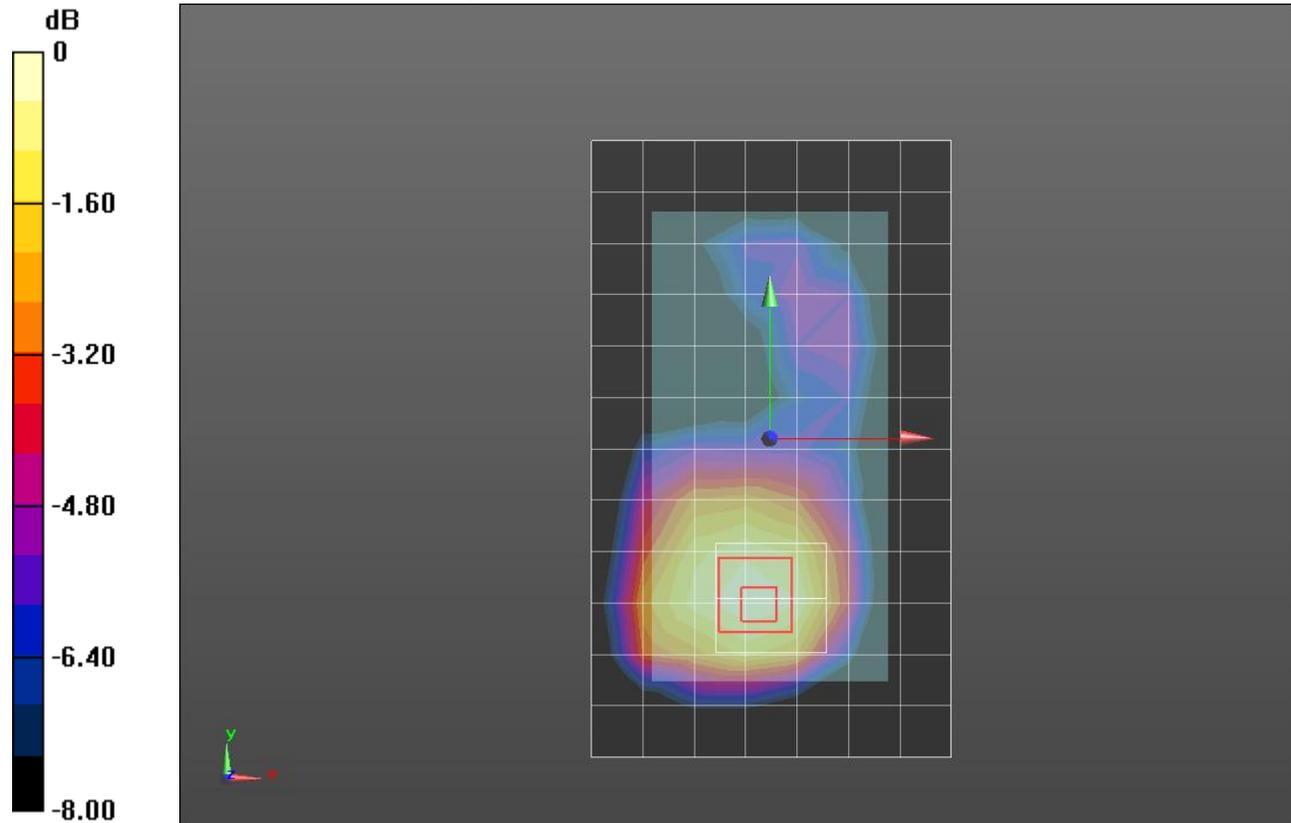
Front/1xRTT_RC3/3_SO32_Ch.25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.190 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.687 W/kg

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



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

CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.483$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.13, 9.13, 9.13); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_1xRTT_RC3/3_SO 55_Ch.580/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

RHS/Touch_1xRTT_RC3/3_SO 55_Ch.580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

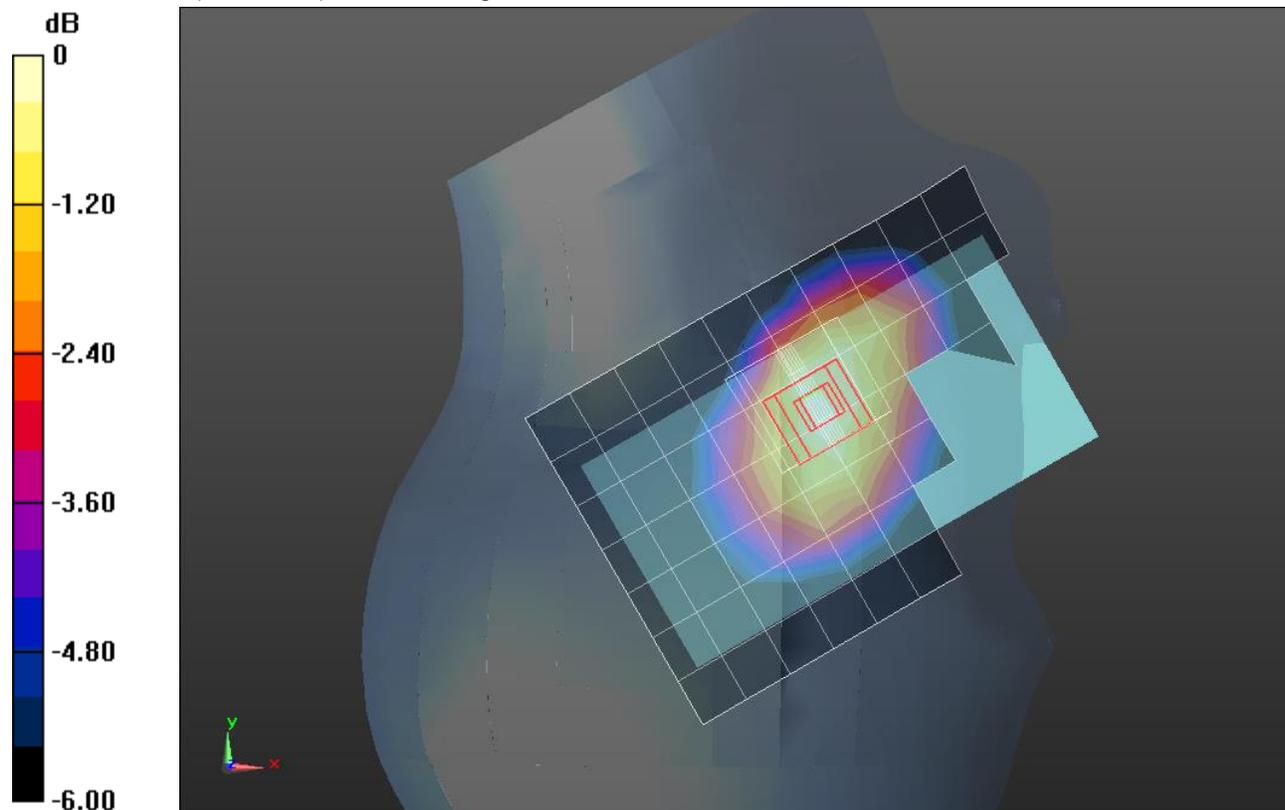
Reference Value = 19.194 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.233 W/kg

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

Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -4.58 dBW/kg

CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 820.5 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 54.297$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.04, 9.04, 9.04); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Front/1xEVDO_Rel.0_Ch.580/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.556 W/kg

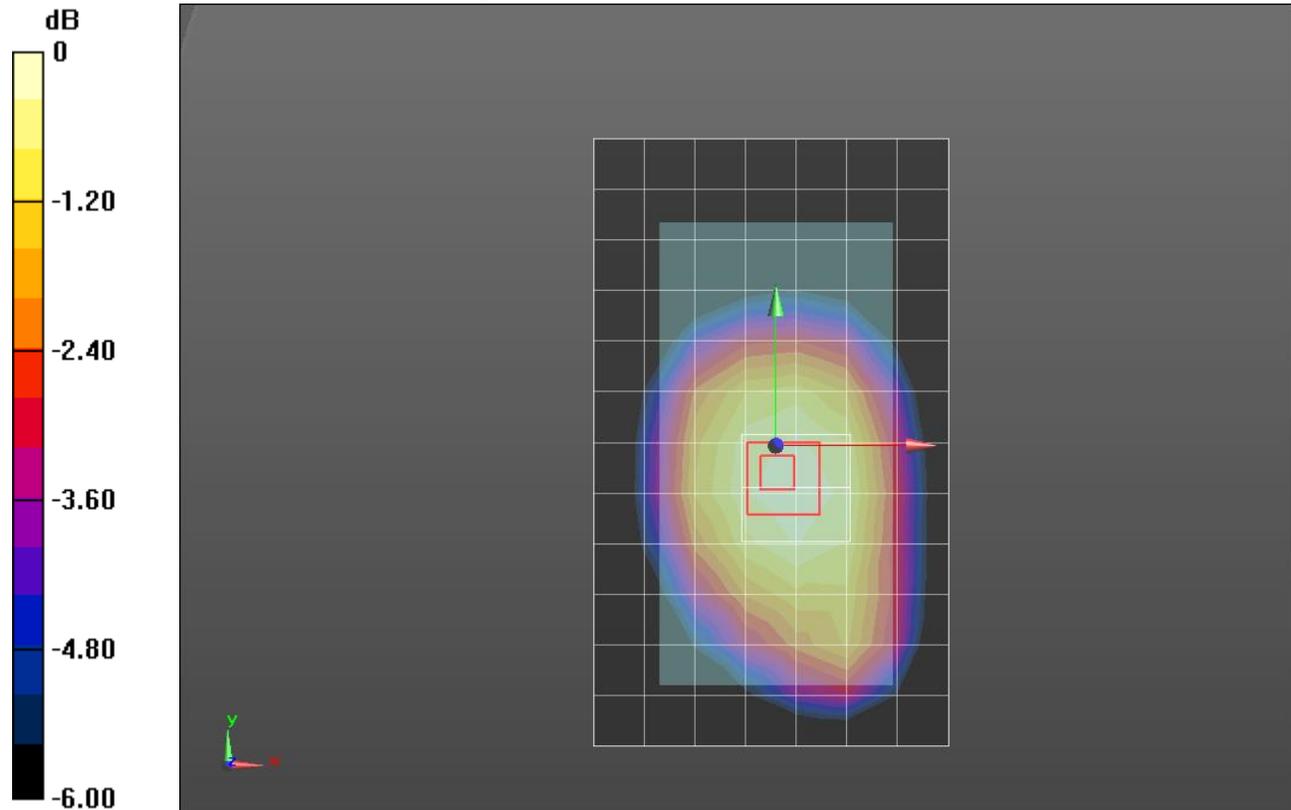
Front/1xEVDO_Rel.0_Ch.580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.289 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



0 dB = 0.554 W/kg = -2.56 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): $f = 1732.5 \text{ MHz}$; $\sigma = 1.318 \text{ S/m}$; $\epsilon_r = 41.55$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.65, 7.65, 7.65); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_QPSK_RB 1/99_ch 20175/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.602 W/kg

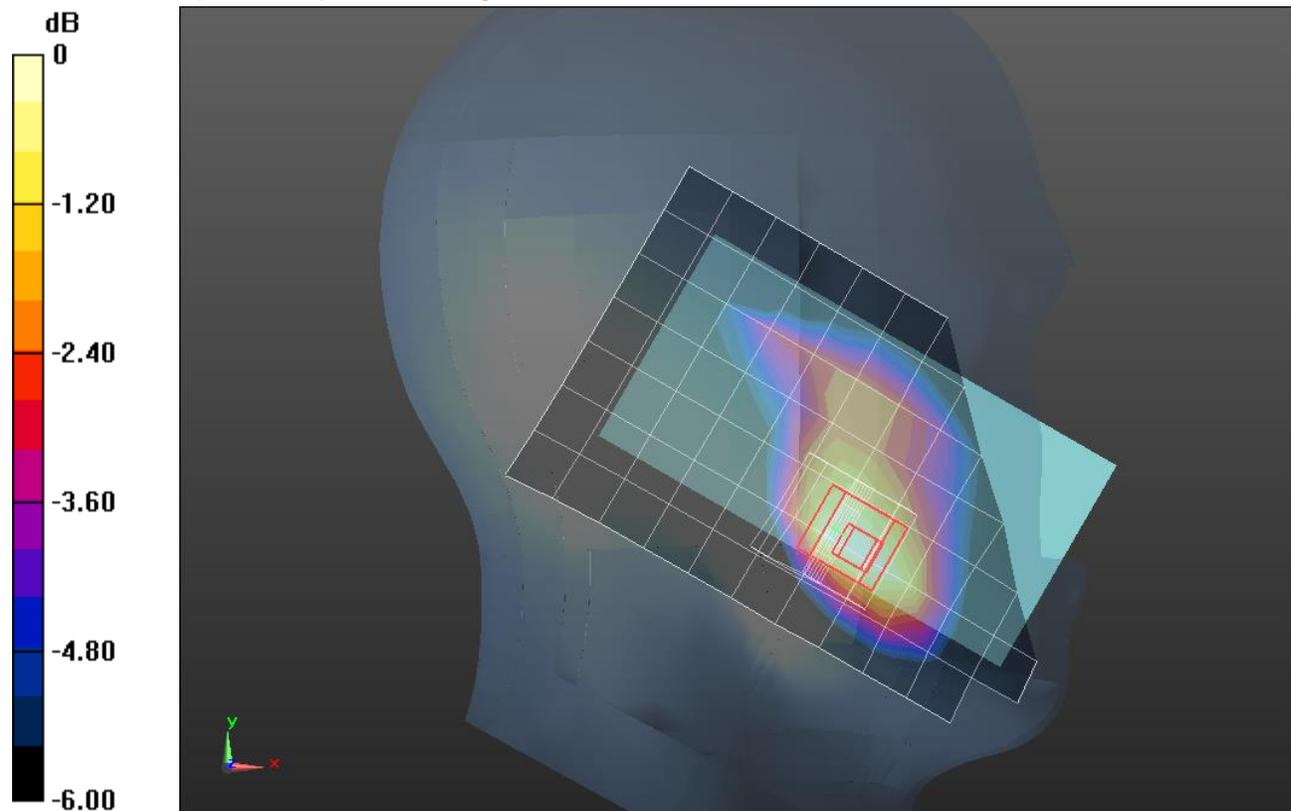
LHS/Touch_QPSK_RB 1/99_ch 20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.808 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg = -2.28 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; $\sigma = 1.461$ S/m; $\epsilon_r = 53.678$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(7.63, 7.63, 7.63); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Front/QPSK_RB 1/99 _Ch 20175/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.862 W/kg

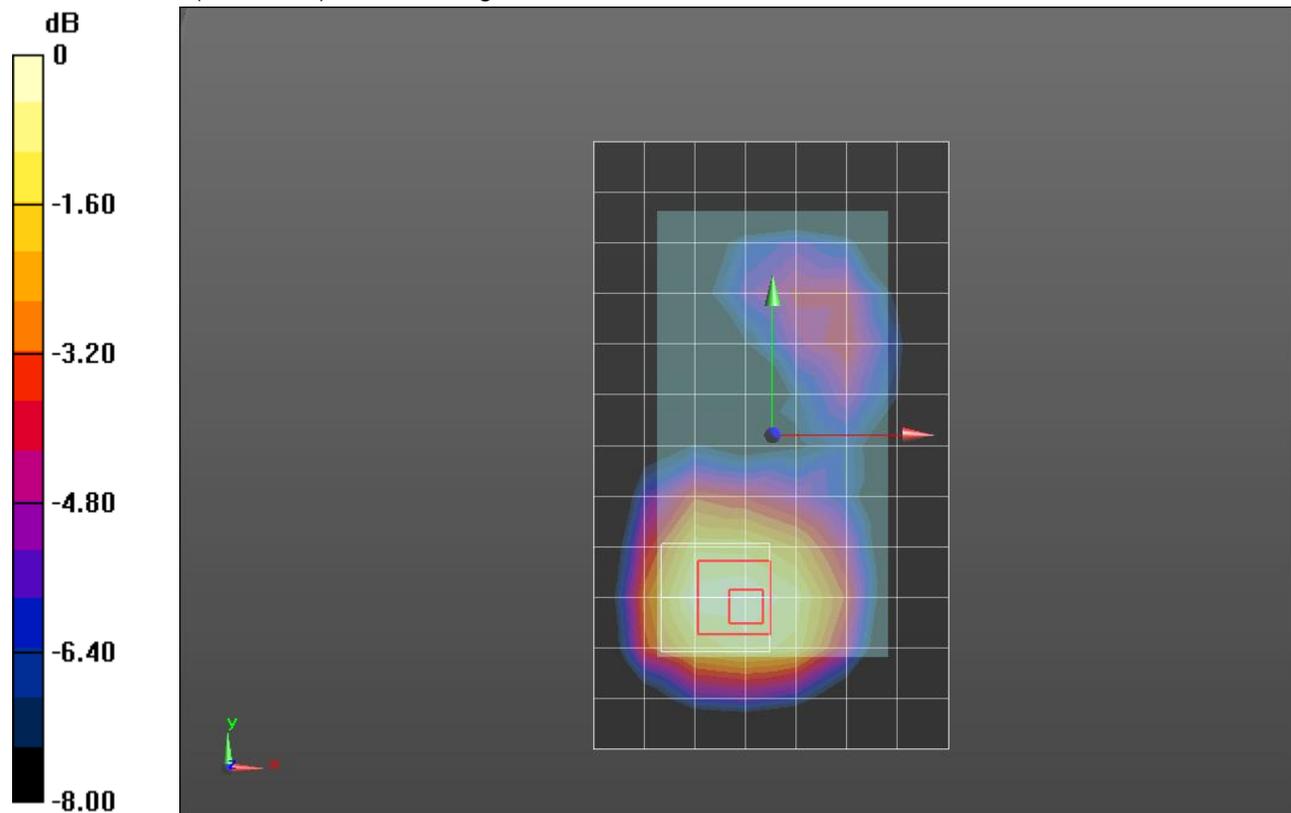
Front/QPSK_RB 1/99 _Ch 20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.550 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.861 \text{ S/m}$; $\epsilon_r = 41.261$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.47, 9.47, 9.47); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK_RB 1/49_ch 23790/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.183 W/kg

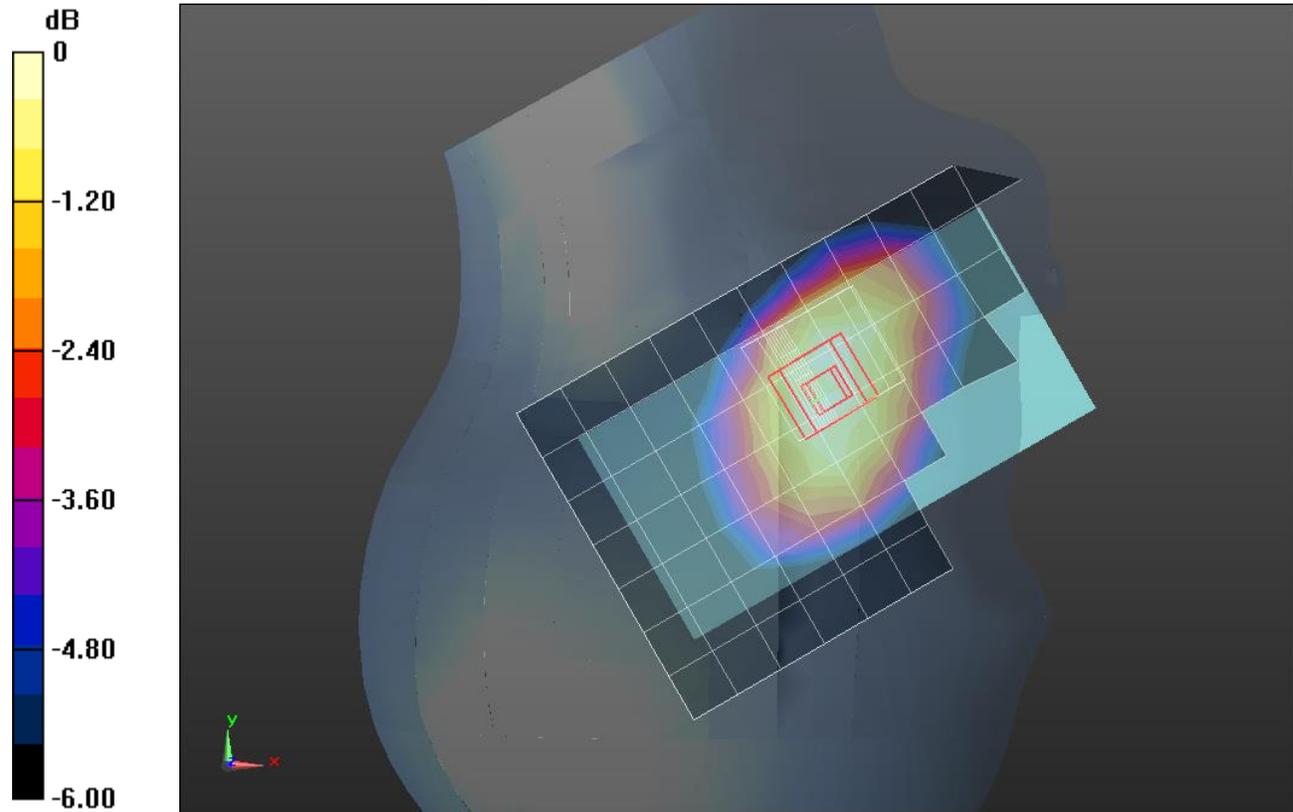
RHS/Touch_QPSK_RB 1/49_ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.477 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.924 \text{ S/m}$; $\epsilon_r = 55.636$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.2, 9.2, 9.2); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Rear/QPSK_RB 1/49 _Ch 23790/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.278 W/kg

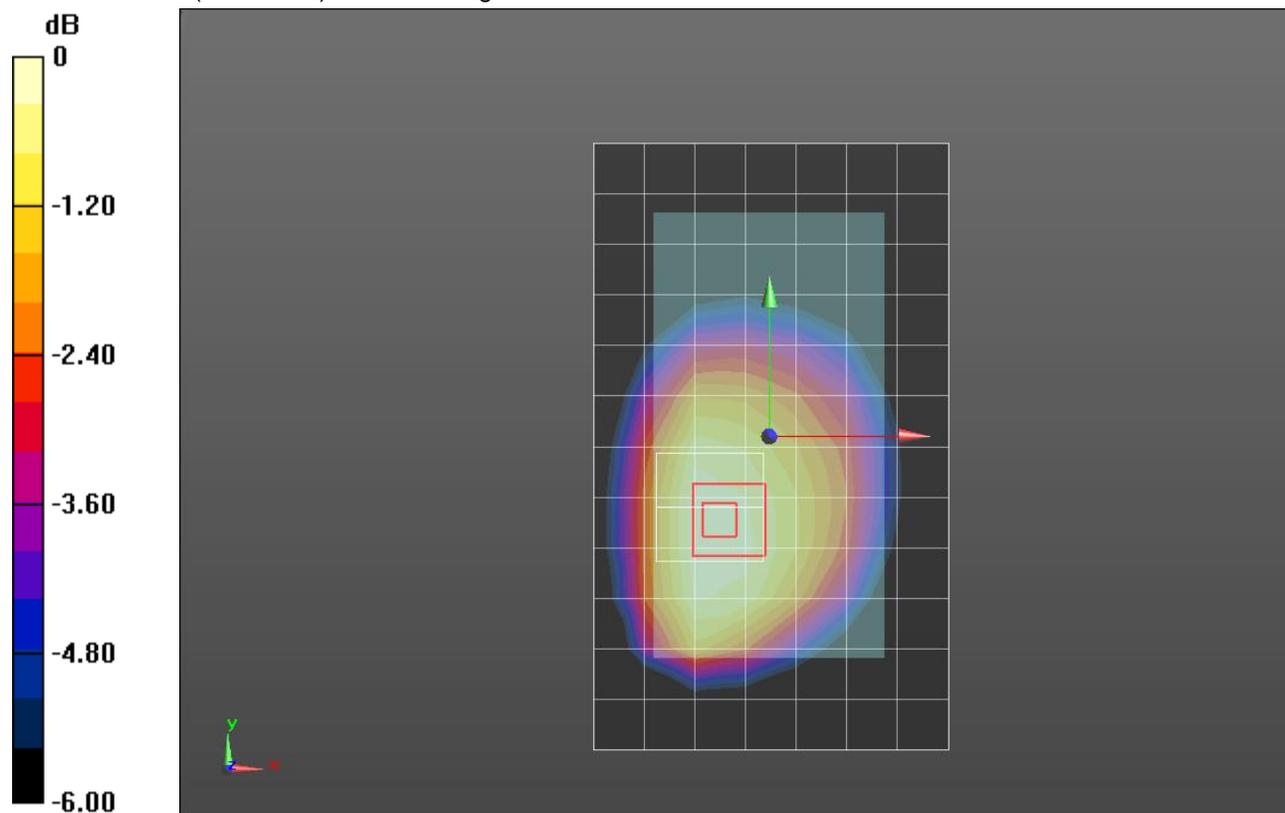
Rear/QPSK_RB 1/49 _Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.466 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5 \text{ MHz}$; $\sigma = 1.384 \text{ S/m}$; $\epsilon_r = 41.02$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(7.71, 7.71, 7.71); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

LHS/Touch_QPSK_RB 1/59_ch 26365/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.741 W/kg

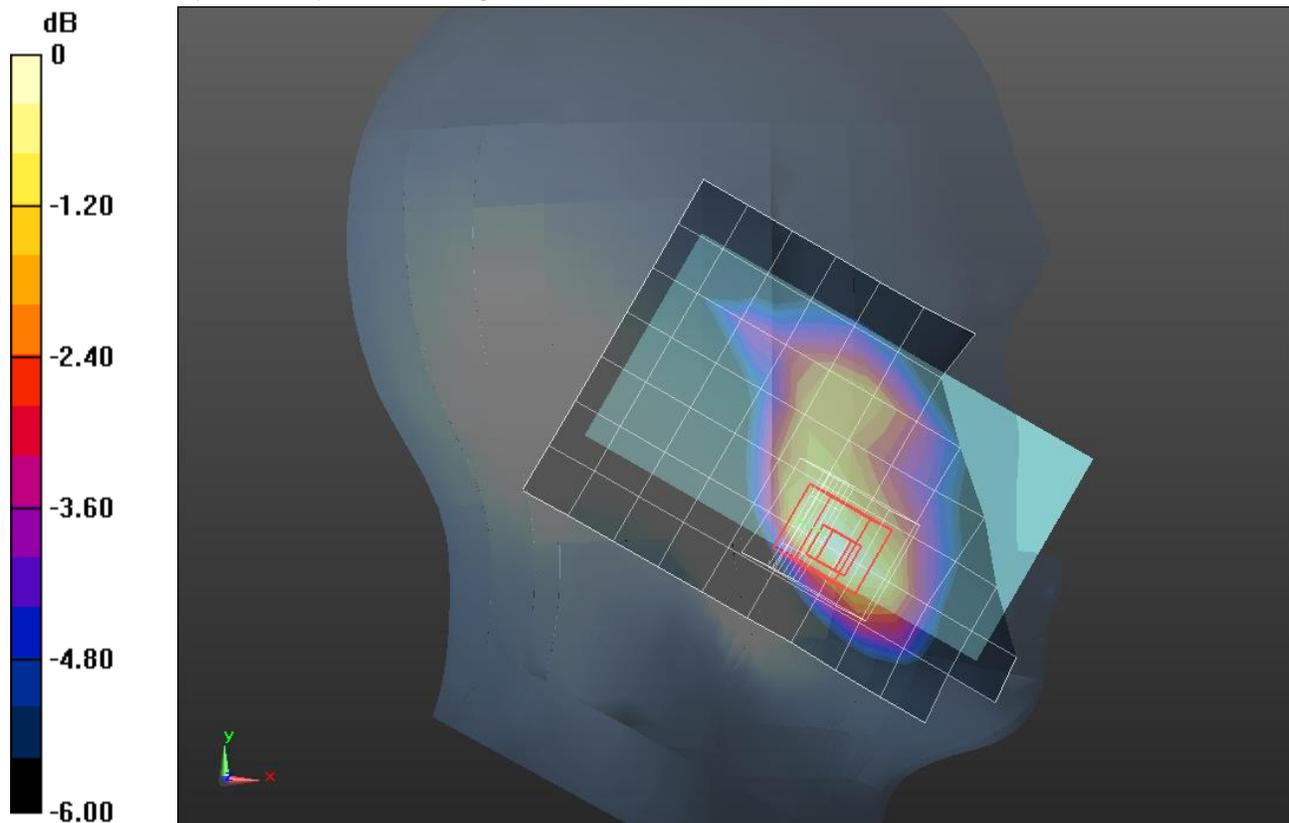
LHS/Touch_QPSK_RB 1/59_ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.203 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg = -1.33 dBW/kg

LTE Band 25

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

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 52.551$; $\rho = 1000$ 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
- Electronics: DAE4 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(7.28, 7.28, 7.28); Calibrated: 6/24/2013;
- 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

Front/QPSK_RB 1/0_Ch 26590/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

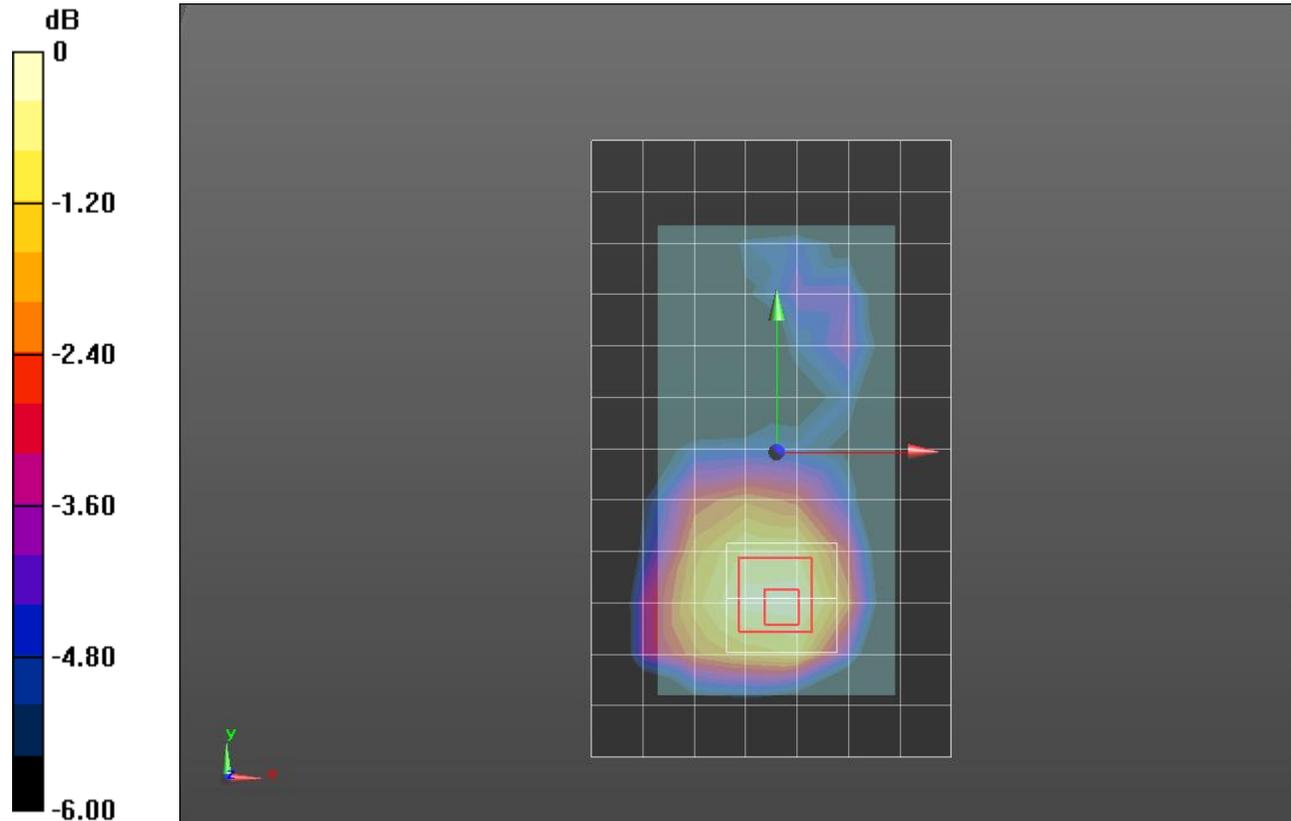
Front/QPSK_RB 1/0_Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.330 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.577 W/kg

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



0 dB = 1.04 W/kg = 0.17 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.392$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.13, 9.13, 9.13); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK_RB 1/0_ch 26865/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.251 W/kg

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

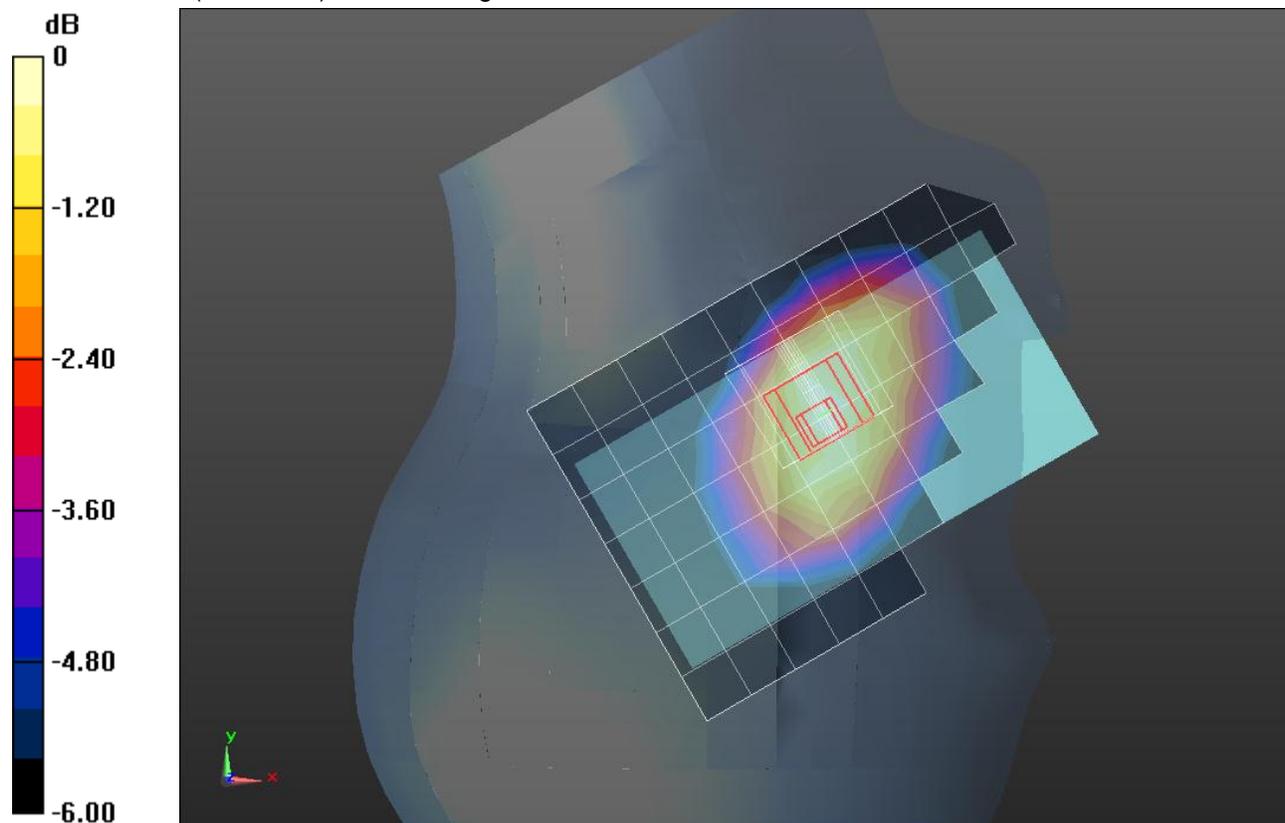
Reference Value = 16.412 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.170 W/kg

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

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



0 dB = 0.250 W/kg = -6.02 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 1.012$ S/m; $\epsilon_r = 54.254$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(9.04, 9.04, 9.04); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Front/QPSK_RB 1/0 _Ch 26865/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.370 W/kg

Front/QPSK_RB 1/0 _Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

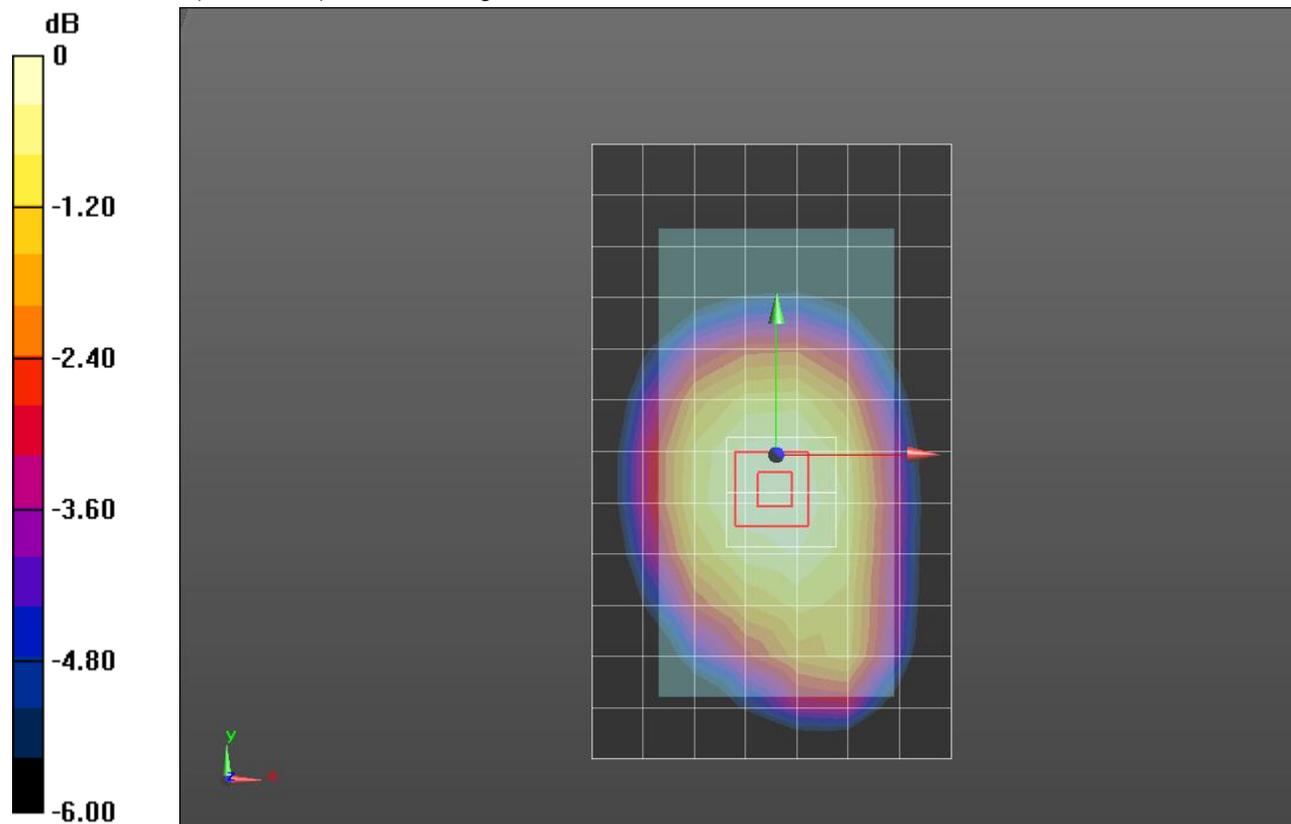
Reference Value = 19.279 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.258 W/kg

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

Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.372 W/kg = -4.29 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; $\sigma = 2.032$ S/m; $\epsilon_r = 38.211$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(6.71, 6.71, 6.71); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: TP 1751

LHS/Touch_QPSK_RB 1/99_Ch. 40620/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.313 W/kg

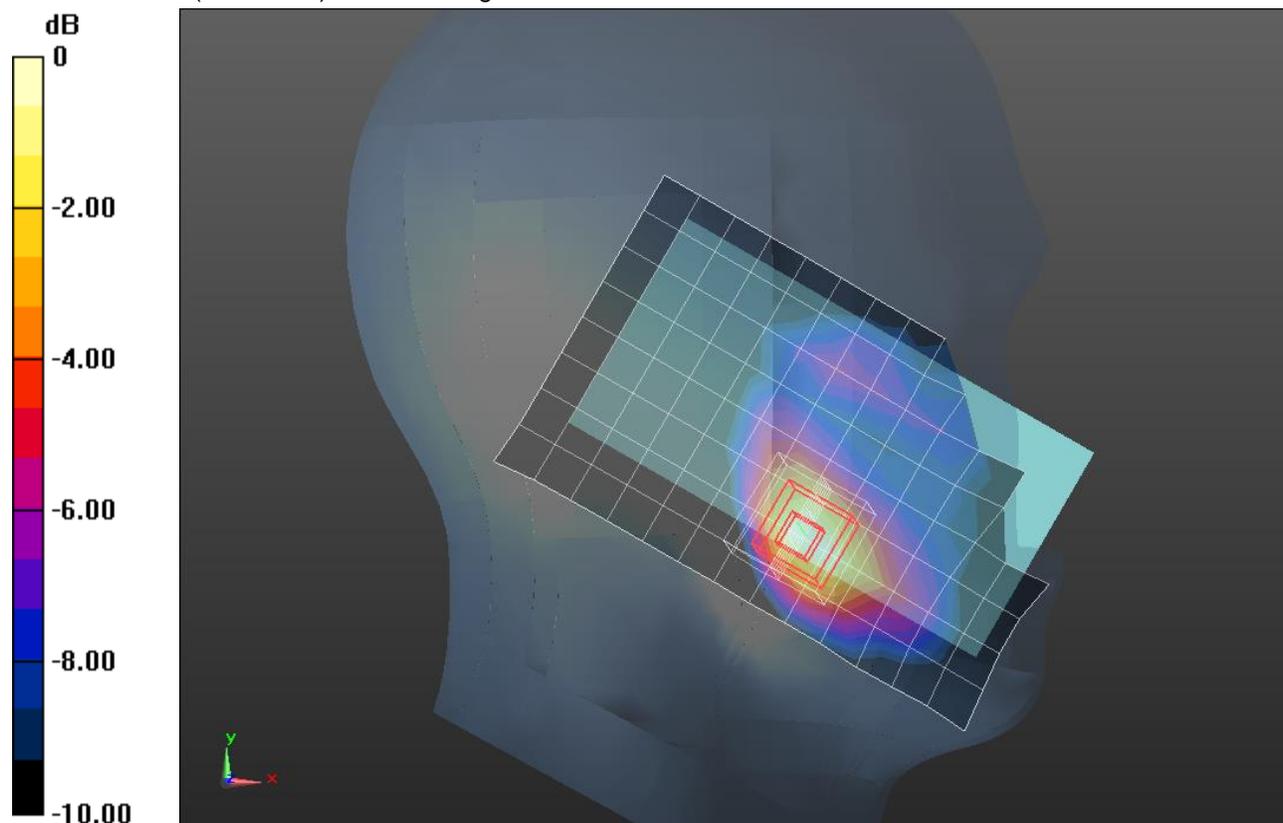
LHS/Touch_QPSK_RB 1/99_Ch. 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.900 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.316 W/kg



0 dB = 0.316 W/kg = -5.00 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; $\sigma = 2.117$ S/m; $\epsilon_r = 51.155$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(6.47, 6.47, 6.47); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Rear/QPSK_RB 1/99_Ch. 40620/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.322 W/kg

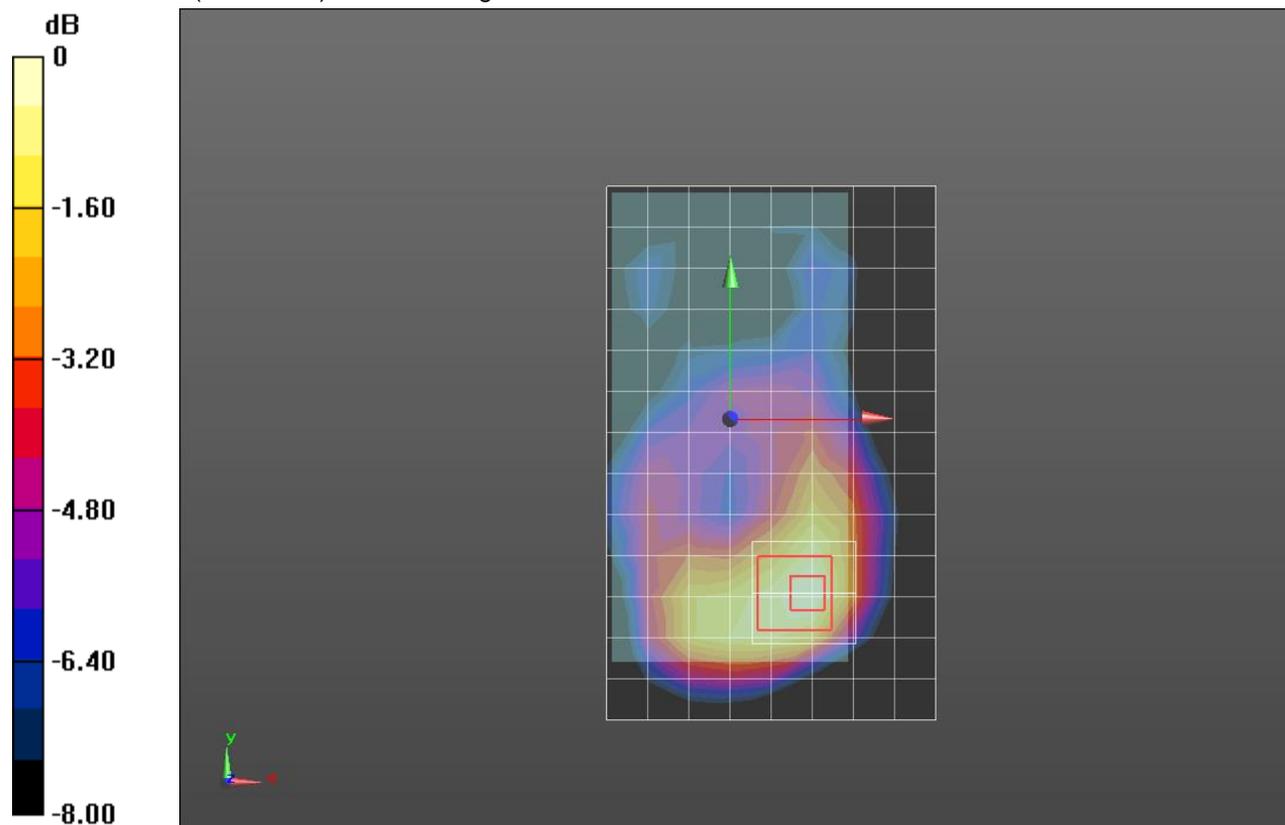
Rear/QPSK_RB 1/99_Ch. 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.266 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 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; $\sigma = 2.117$ S/m; $\epsilon_r = 51.155$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(6.47, 6.47, 6.47); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Edge 3/QPSK_RB 1/99_Ch. 40620/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.309 W/kg

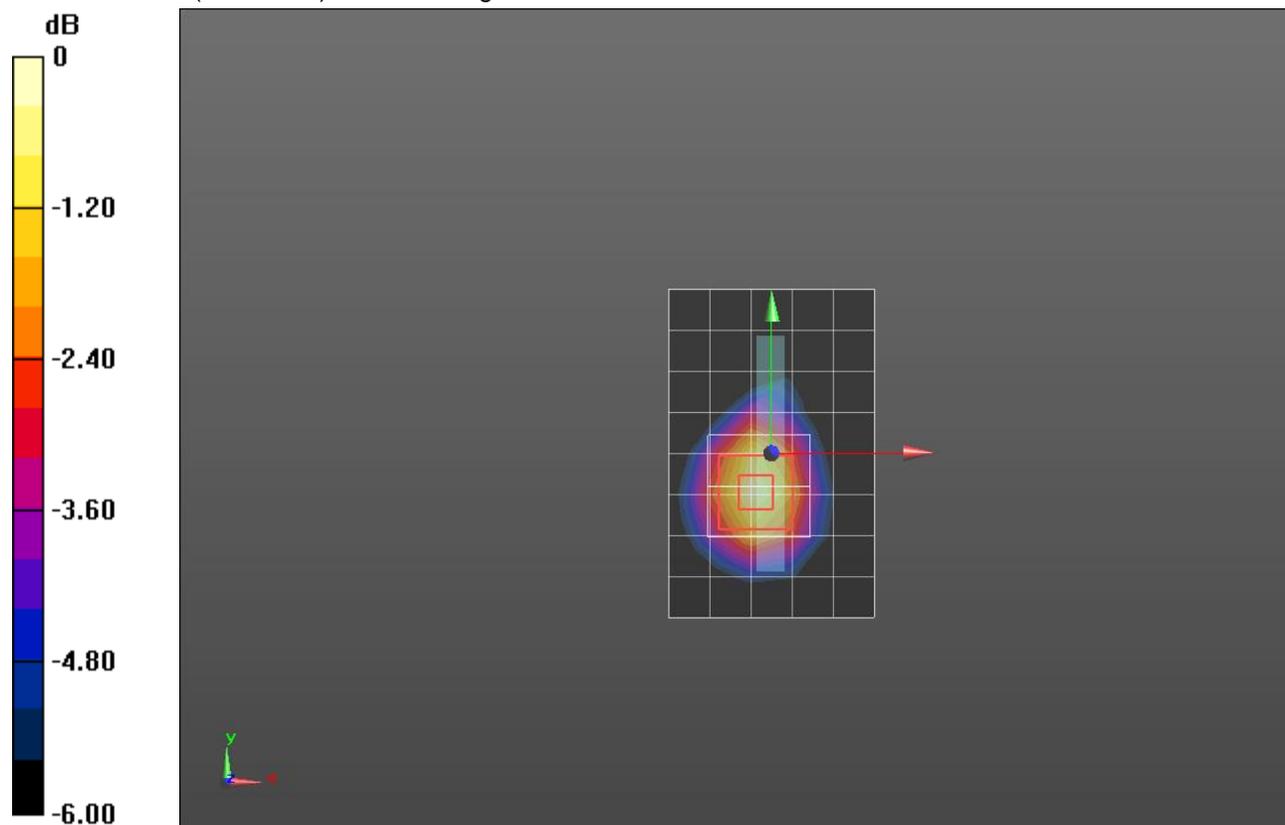
Edge 3/QPSK_RB 1/99_Ch. 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.104 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 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; $\sigma = 1.831$ S/m; $\epsilon_r = 37.747$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(6.82, 6.82, 6.82); Calibrated: 3/11/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_802.11b_Ch. 6/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.636 W/kg

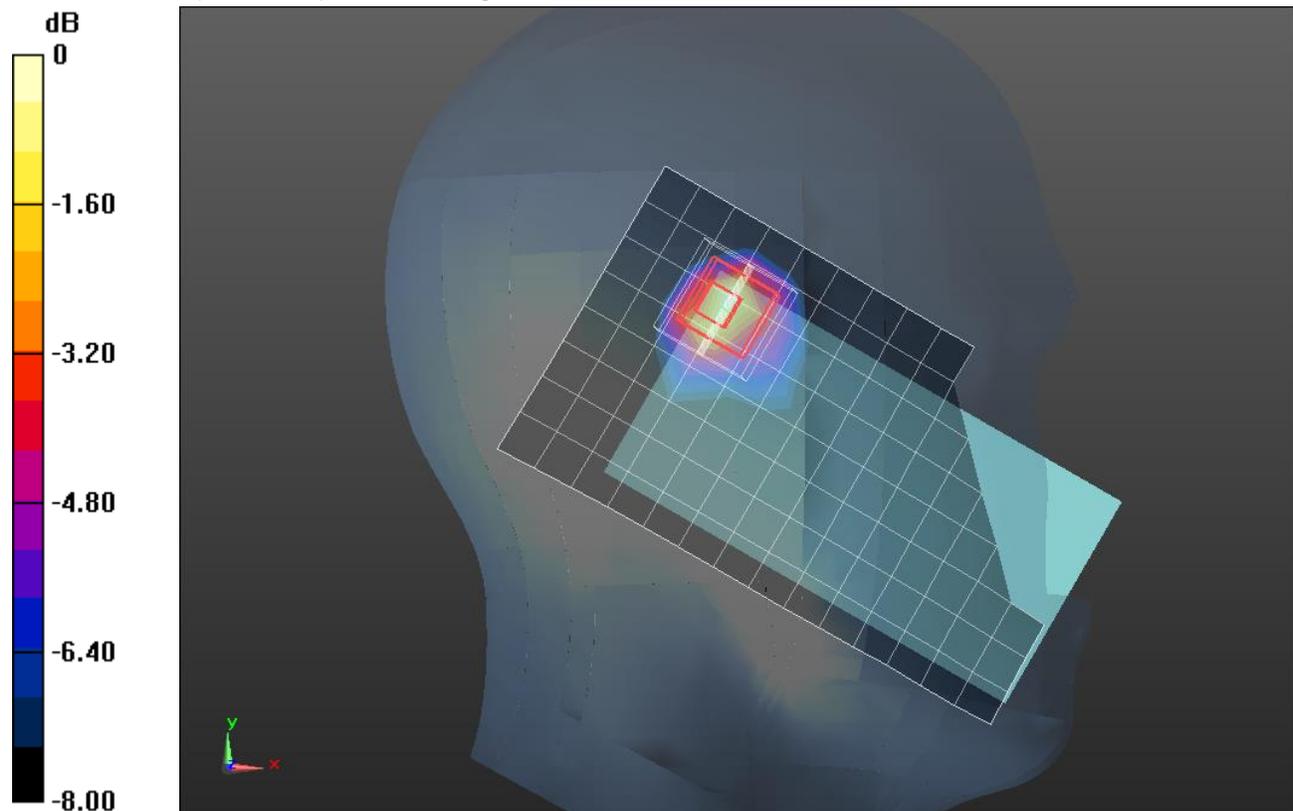
LHS/Touch_802.11b_Ch. 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.194 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 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; $\sigma = 1.917$ S/m; $\epsilon_r = 50.912$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3929; ConvF(6.66, 6.66, 6.66); Calibrated: 6/24/2013;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Rear/802.11b_Ch. 6/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.179 W/kg

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

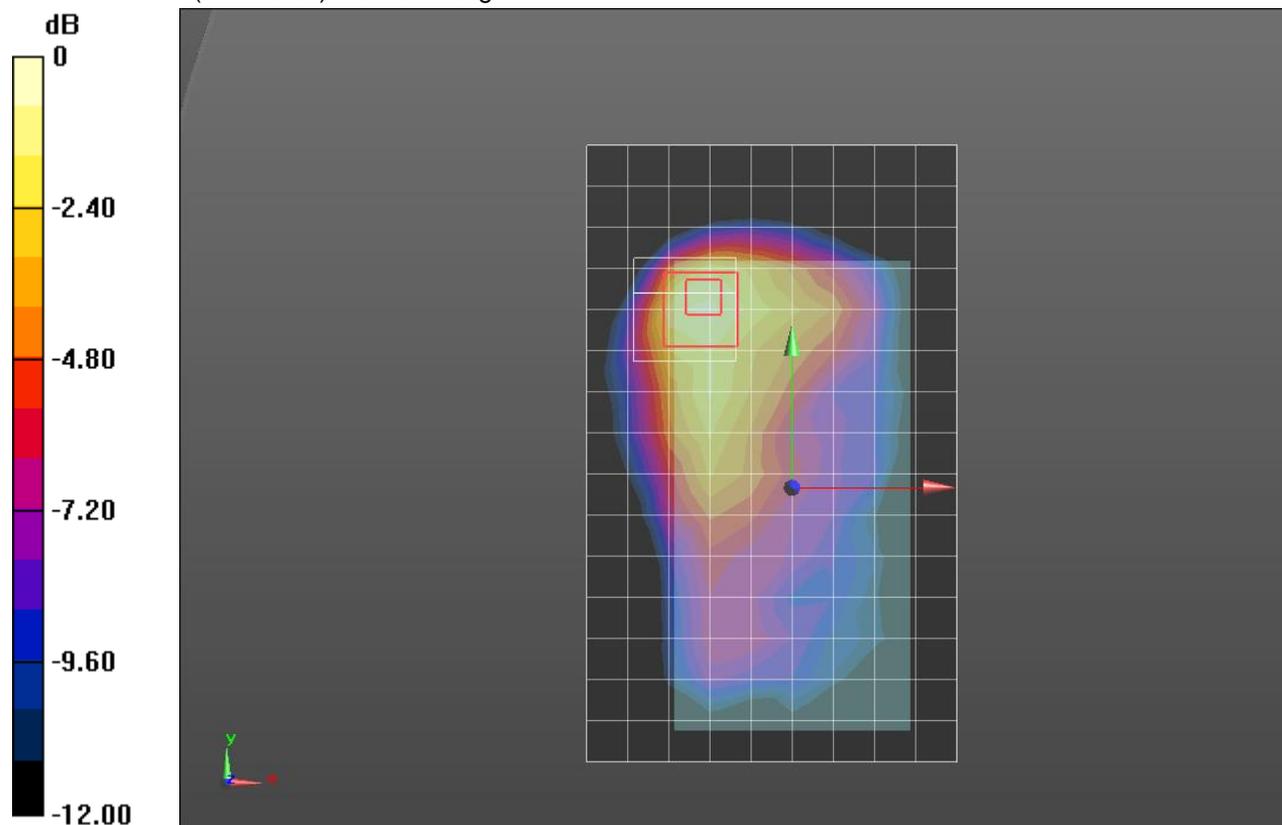
Reference Value = 9.620 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.071 W/kg

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

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

WiFi 5.8GHz

Frequency: 5805 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5805 \text{ MHz}$; $\sigma = 6.061 \text{ S/m}$; $\epsilon_r = 47.047$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(3.75, 3.75, 3.75); Calibrated: 3/11/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Rear/802.11a_Ch. 161/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0438 W/kg

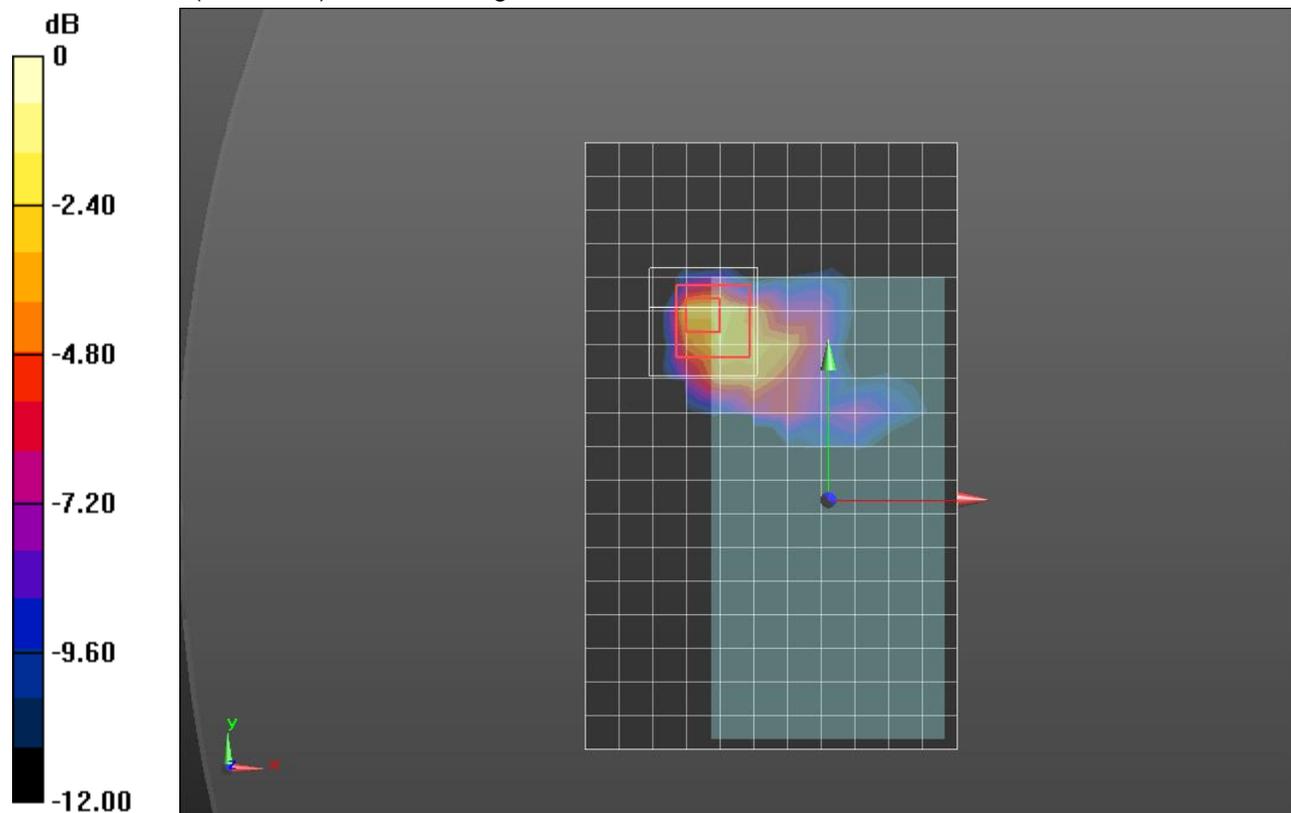
Rear/802.11a_Ch. 161/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.288 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.0091 W/kg

Maximum value of SAR (measured) = 0.0656 W/kg



0 dB = 0.0656 W/kg = -11.83 dBW/kg

WiFi 5.2GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.6 \text{ S/m}$; $\epsilon_r = 36.424$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(4.5, 4.5, 4.5); Calibrated: 3/11/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 ; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_802.11a_Ch. 48/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.301 W/kg

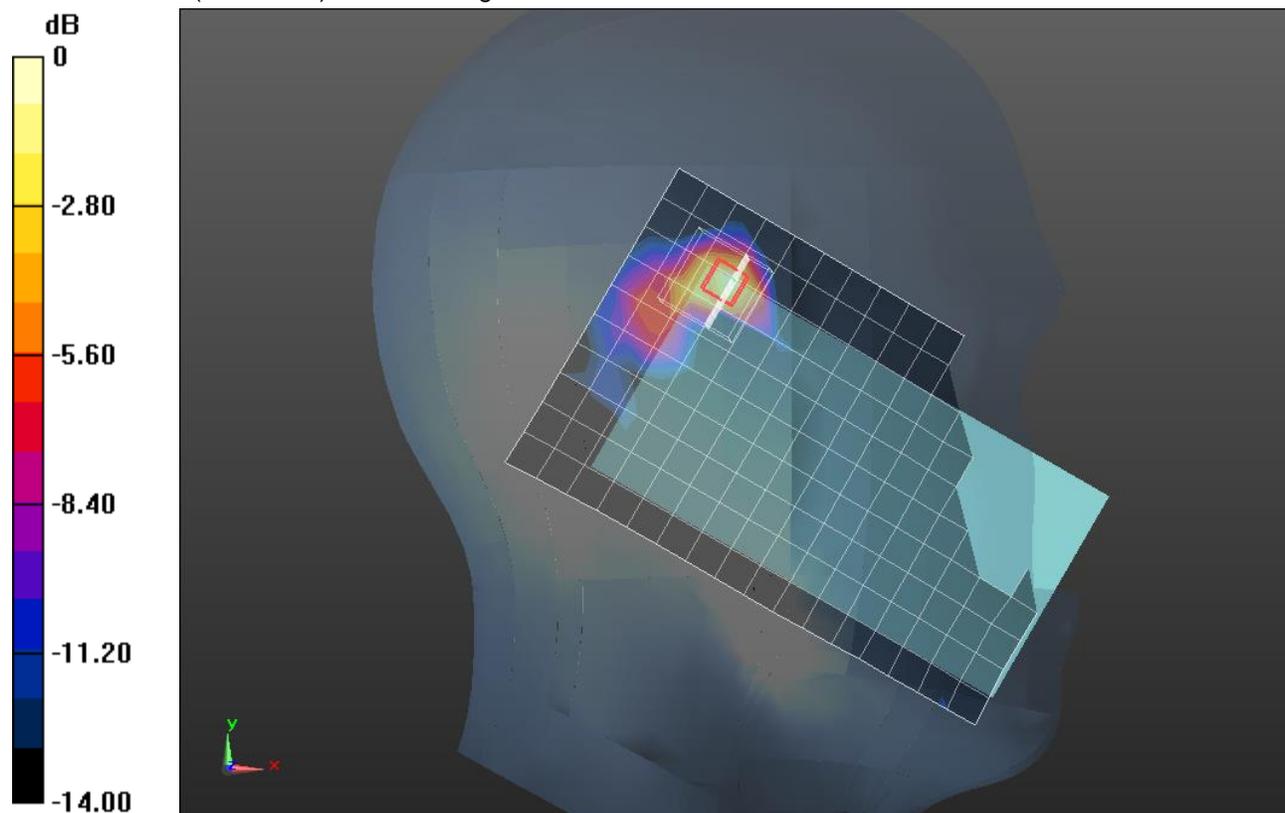
LHS/Touch_802.11a_Ch. 48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.740 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

WiFi 5.3 GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5320$ MHz; $\sigma = 5.442$ S/m; $\epsilon_r = 47.806$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1360; Calibrated: 2/7/2013
- Probe: EX3DV4 - SN3686; ConvF(4.02, 4.02, 4.02); Calibrated: 3/11/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: TP:xxxx

Rear/802.11a_ch 64/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.310 W/kg

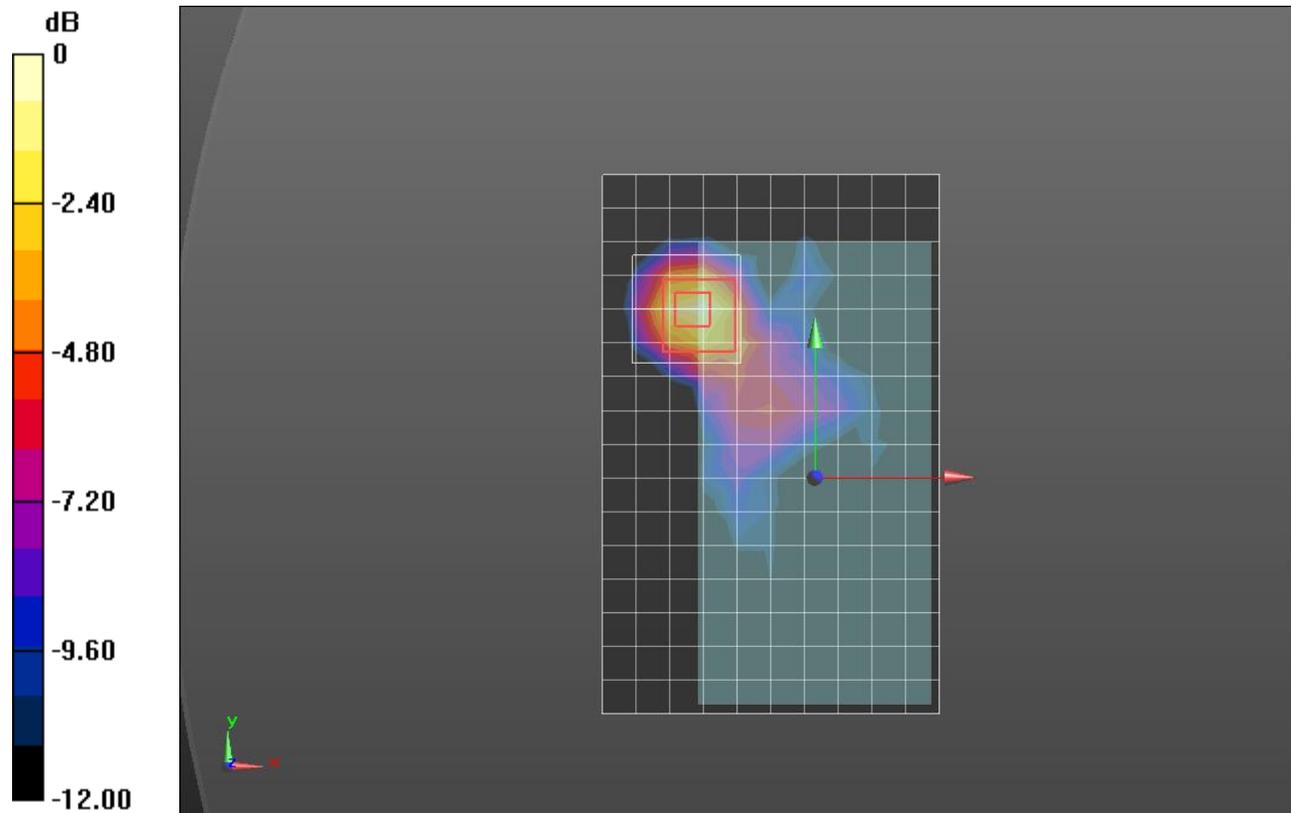
Rear/802.11a_ch 64/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.627 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg