

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Long Box; ;

913MHz CW/ Start 500mm/CD A_RX 90Degrees/0Degrees 500mm/Pocket 15/Area Scan

(13x62x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Maximum value of SAR (measured) = 0.410 W/kg

913MHz CW/ Start 500mm/CD A_RX 90Degrees/0Degrees 500mm/Pocket 15/Zoom Scan

(8x8x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.33 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.271 W/kg

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

Maximum value of SAR (measured) = 0.425 W/kg

913MHz CW/ Start 500mm/CD A_RX 90Degrees/0Degrees 500mm/Pocket 15/Zoom Scan

2 (7x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

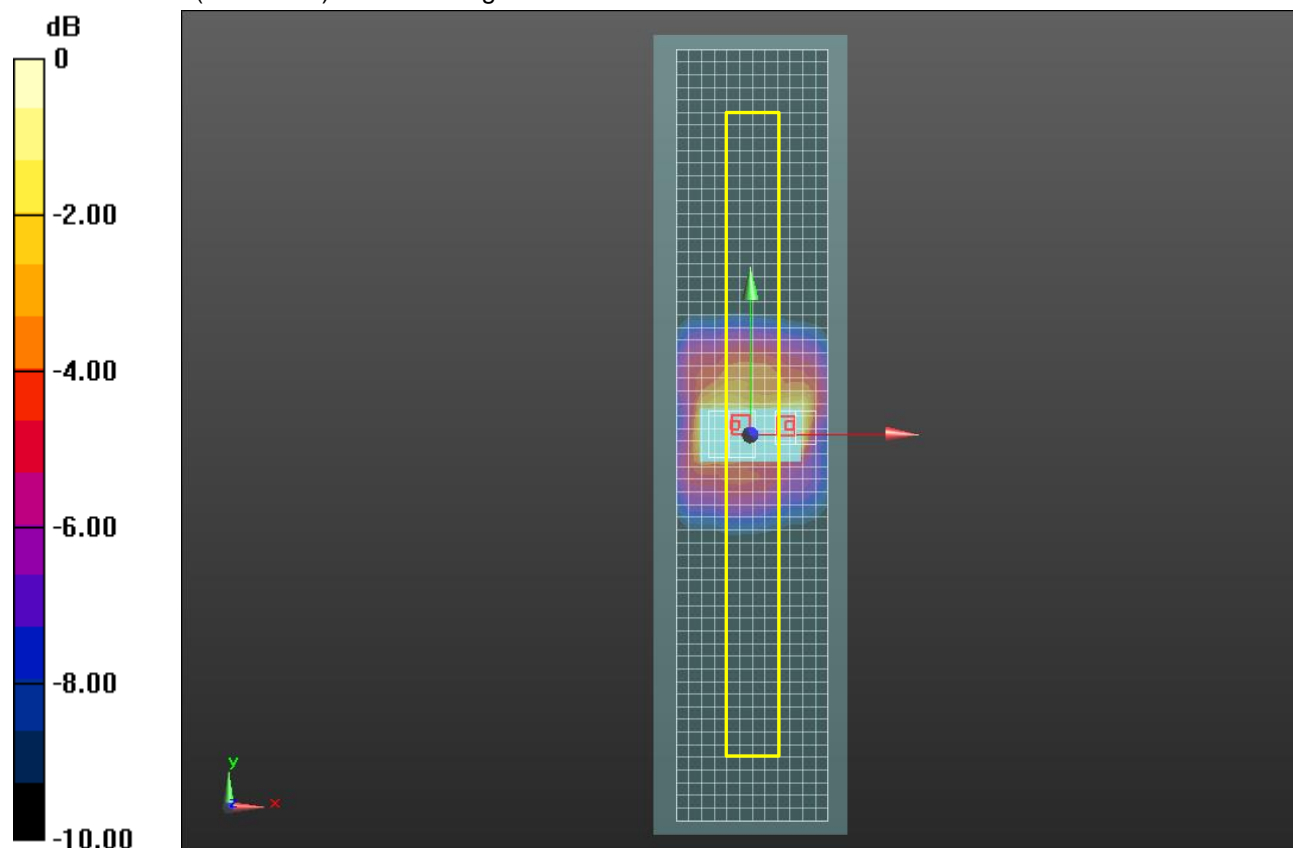
Reference Value = 18.33 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.286 W/kg

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

Maximum value of SAR (measured) = 0.441 W/kg



0 dB = 0.441 W/kg = -3.56 dBW/kg

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Long Box; ;

913MHz CW/ Start 500mm/CD A_RX 0Degrees/0Degrees 500mm/Pocket 15/Area Scan (13x62x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

913MHz CW/ Start 500mm/CD A_RX 0Degrees/0Degrees 500mm/Pocket 15/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

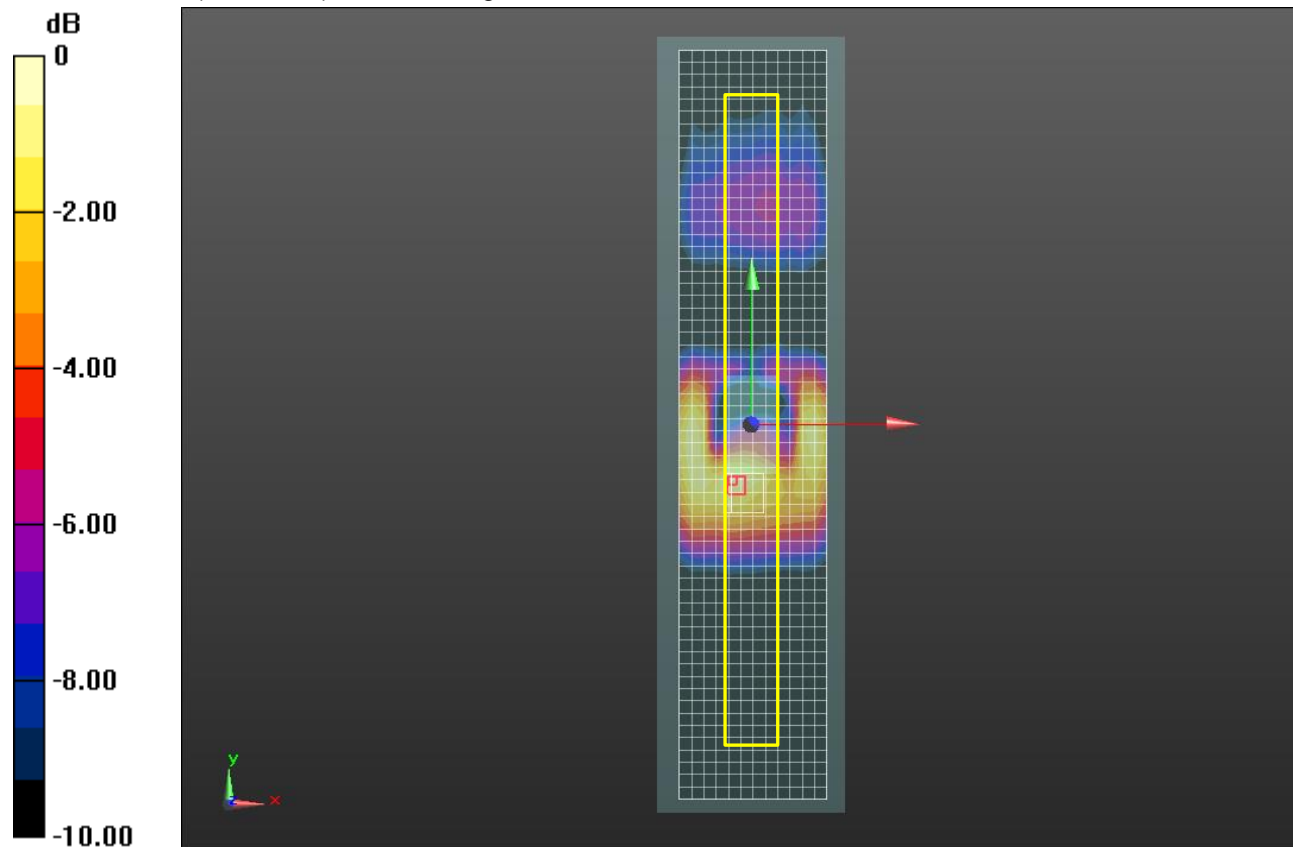
Reference Value = 7.702 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.124 W/kg

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

Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg = -6.06 dBW/kg

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Long Box; ;

913MHz CW/ Start 483mm/CD A_RX 90Degrees/-15 Degrees 500mm/Pocket 14/Area Scan (13x62x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Maximum value of SAR (measured) = 0.342 W/kg

913MHz CW/ Start 483mm/CD A_RX 90Degrees/-15 Degrees 500mm/Pocket 14/Zoom Scan (8x8x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.91 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.259 W/kg

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

Maximum value of SAR (measured) = 0.402 W/kg

913MHz CW/ Start 483mm/CD A_RX 90Degrees/-15 Degrees 500mm/Pocket 14/Zoom Scan 2 (11x6x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

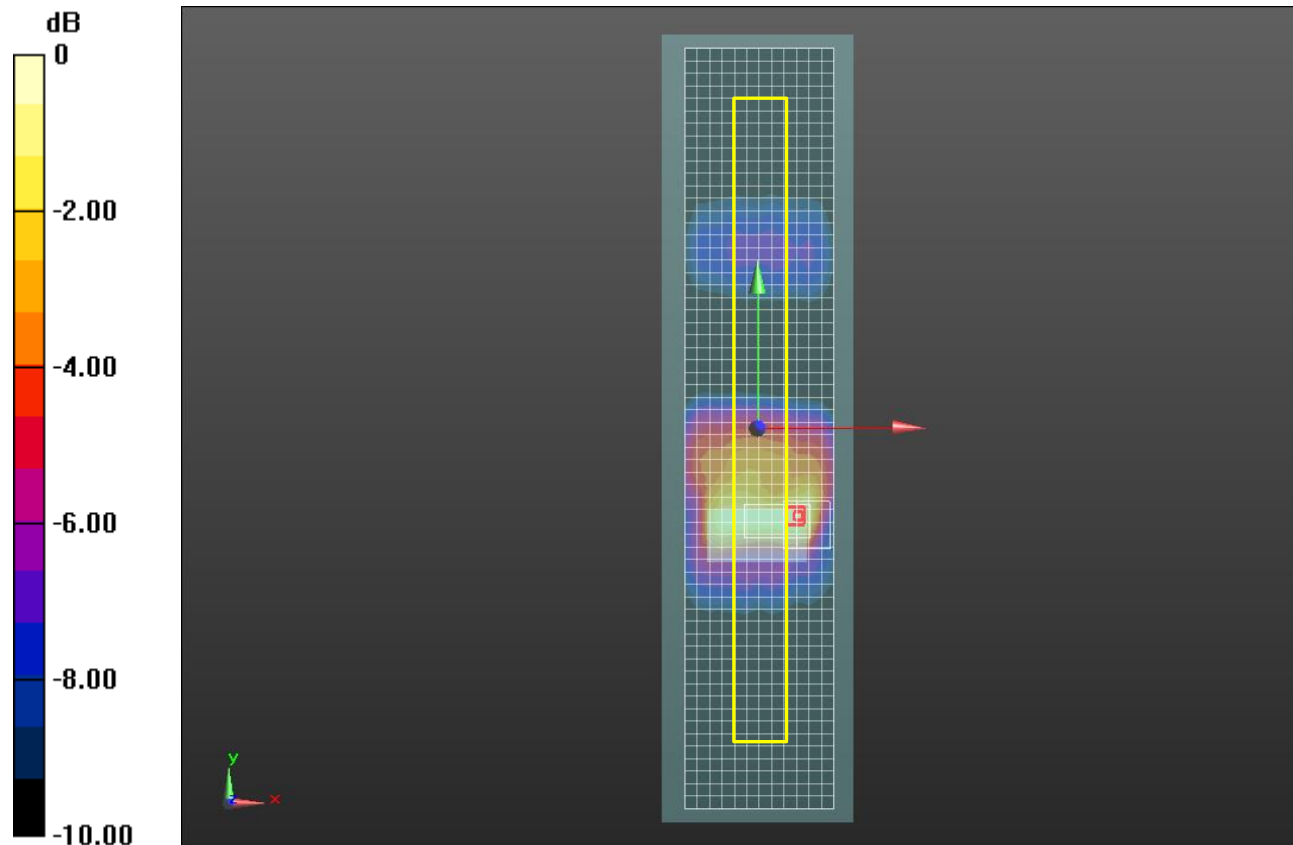
Reference Value = 11.91 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.255 W/kg

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

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Long Box; ;

913MHz CW/ Start 483mm/CD A_RX 90Degrees/+15 Degrees 500mm/Pocket 16/Area Scan (13x62x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Maximum value of SAR (measured) = 0.407 W/kg

913MHz CW/ Start 483mm/CD A_RX 90Degrees/+15 Degrees 500mm/Pocket 16/Zoom Scan (8x8x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

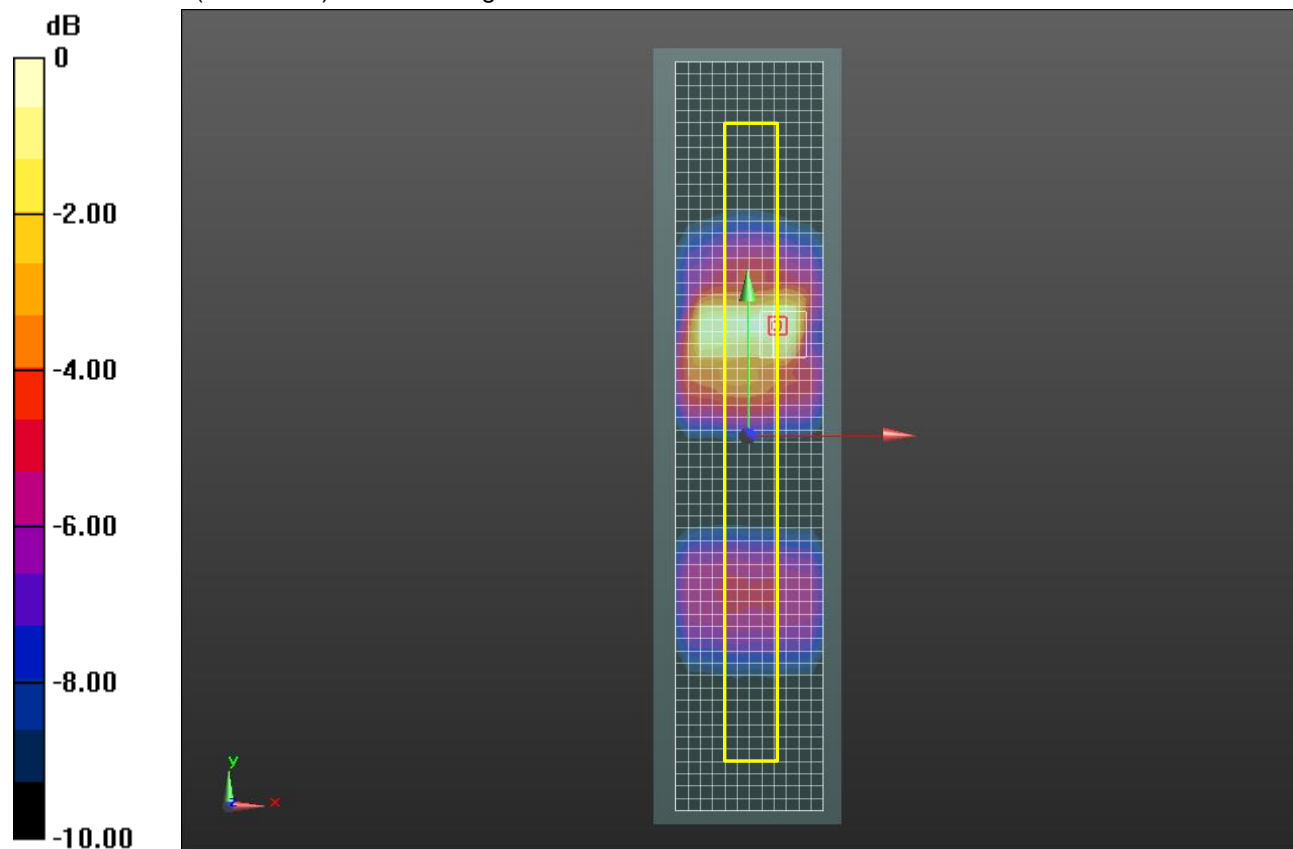
Reference Value = 7.554 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.267 W/kg

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

Maximum value of SAR (measured) = 0.420 W/kg



0 dB = 0.420 W/kg = -3.77 dBW/kg

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Long Box; ;

913MHz CW/ Start 433mm/CD A_RX 90Degrees/-30 Degrees 500mm/Pocket 13/Area

Scan (13x62x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Maximum value of SAR (measured) = 0.367 W/kg

913MHz CW/ Start 433mm/CD A_RX 90Degrees/-30 Degrees 500mm/Pocket 13/Zoom

Scan (7x9x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.251 W/kg

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

Maximum value of SAR (measured) = 0.393 W/kg

913MHz CW/ Start 433mm/CD A_RX 90Degrees/-30 Degrees 500mm/Pocket 13/Zoom

Scan 2 (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

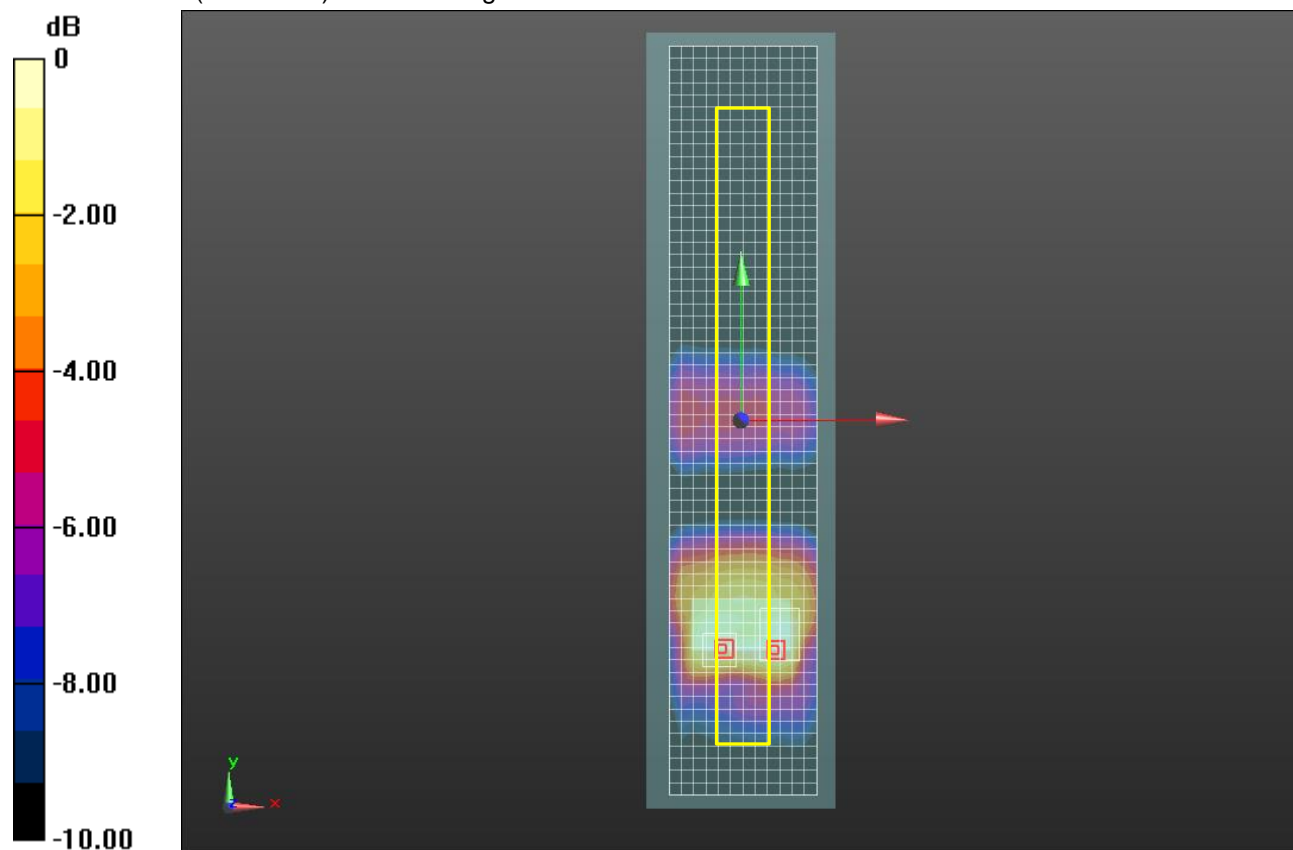
Reference Value = 10.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.220 W/kg

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

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Long Box; ;

913MHz CW/ Start 433mm/CD A_RX 90Degrees/+30Degrees 500mm/Pocket 17/Area

Scan (13x62x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Maximum value of SAR (measured) = 0.422 W/kg

913MHz CW/ Start 433mm/CD A_RX 90Degrees/+30Degrees 500mm/Pocket 17/Zoom

Scan 2 (7x8x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.960 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.235 W/kg

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

Maximum value of SAR (measured) = 0.369 W/kg

913MHz CW/ Start 433mm/CD A_RX 90Degrees/+30Degrees 500mm/Pocket 17/Zoom

Scan (7x8x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

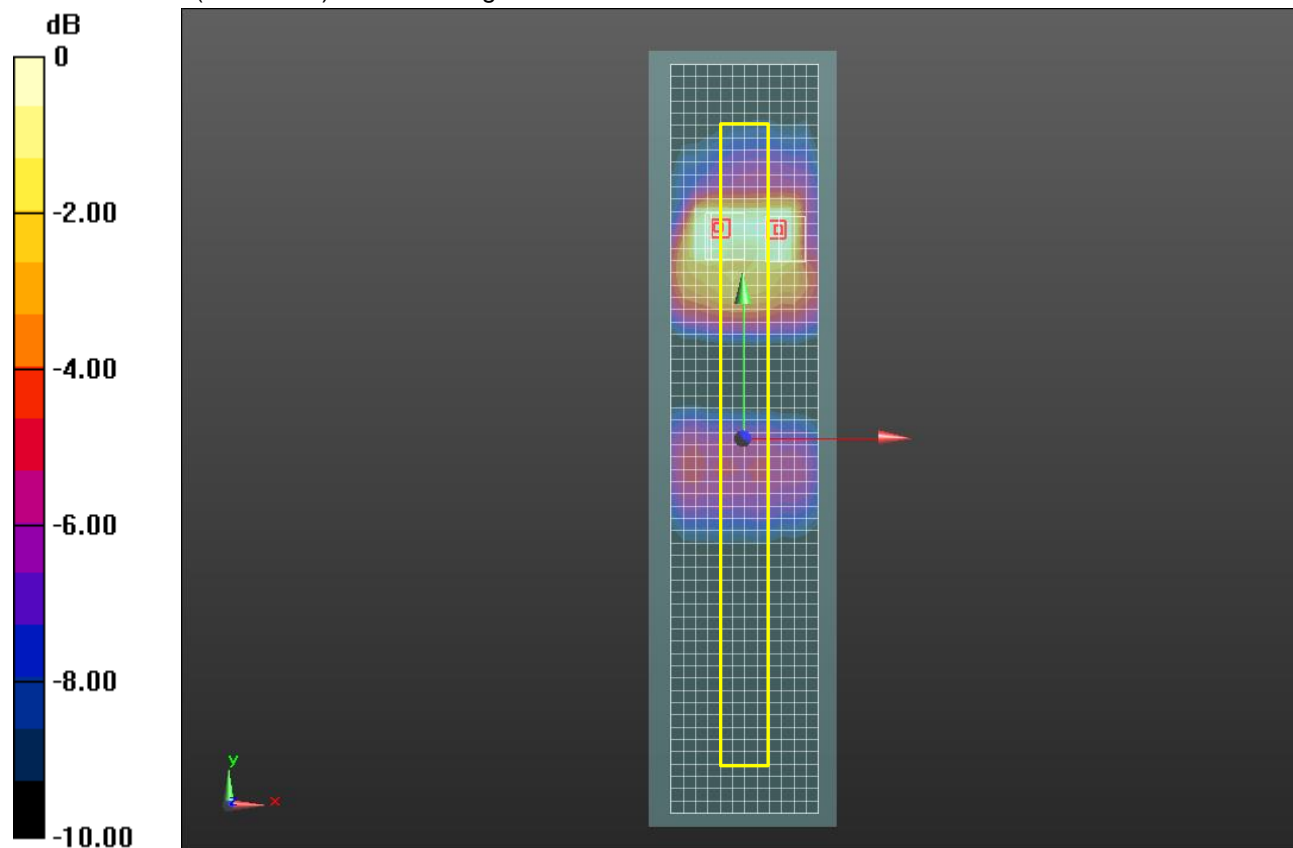
Reference Value = 9.960 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.262 W/kg

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

Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

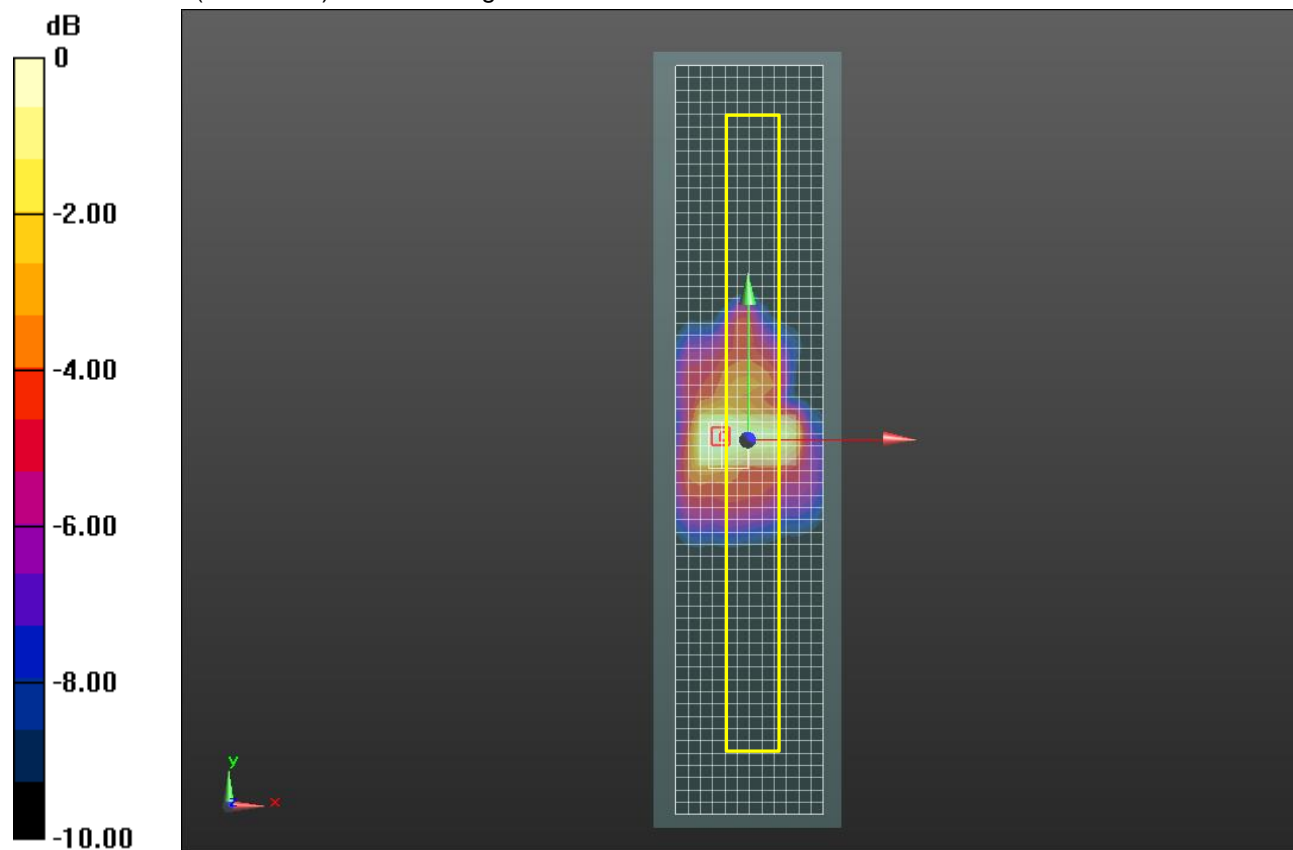
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Long Box; ;

913MHz CW/ Start 500mm/CD A_RX 90Degrees/0 Degrees 500mm/+watch/Pocket 15/Area Scan (13x62x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.330 W/kg

913MHz CW/ Start 500mm/CD A_RX 90Degrees/0 Degrees 500mm/+watch /Pocket 15/Zoom Scan (7x8x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 16.83 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.222 W/kg
[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Long Box; ;

913MHz CW/ Start 500mm/CD A_RX 90Degrees/0 Degrees 500mm/+phone/Pocket

15/Area Scan (13x62x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.399 W/kg

913MHz CW/ Start 500mm/CD A_RX 90Degrees/0 Degrees 500mm/+phone/Pocket

15/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.63 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.258 W/kg

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

Maximum value of SAR (measured) = 0.412 W/kg

913MHz CW/ Start 500mm/CD A_RX 90Degrees/0 Degrees 500mm/+phone/Pocket

15/Zoom Scan 2 (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

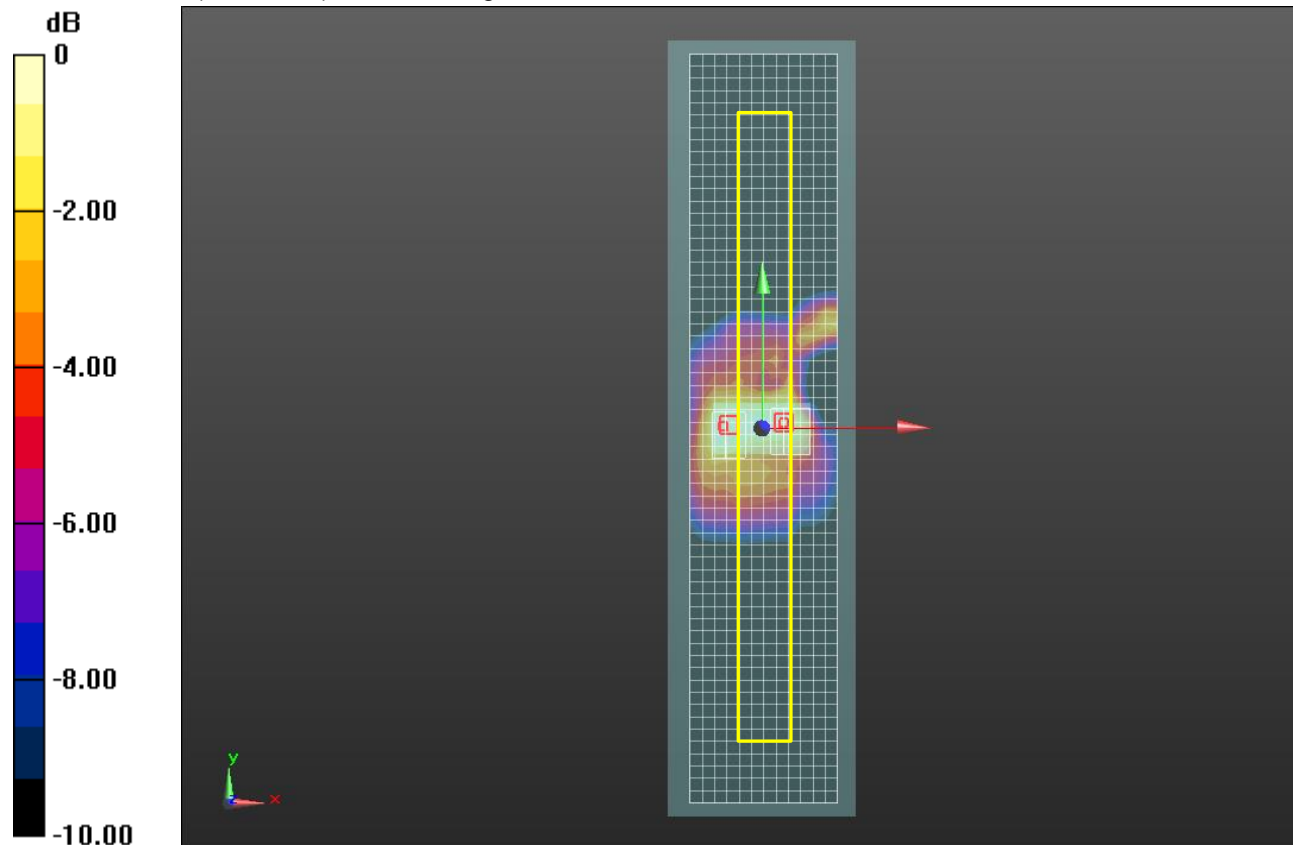
Reference Value = 18.63 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.247 W/kg

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

Maximum value of SAR (measured) = 0.384 W/kg



913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Long Box; ;

913MHz CW/ Start 500mm/500mm/Pocket 15/client device removed/Area Scan

(13x62x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Maximum value of SAR (measured) = 0.268 W/kg

913MHz CW/ Start 500mm/500mm/Pocket 15/client device removed /Zoom Scan

(7x8x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

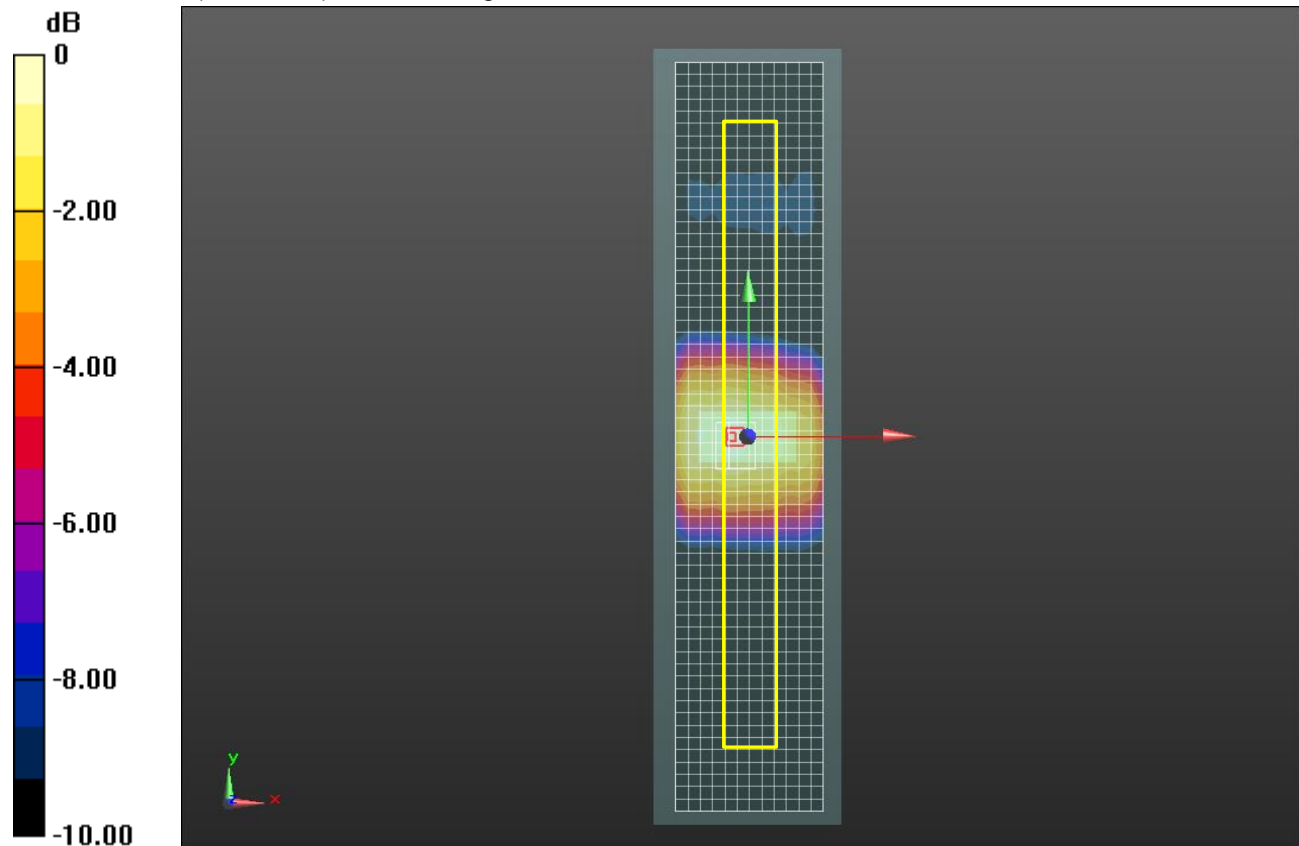
Reference Value = 16.08 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.181 W/kg

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

Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.295 W/kg = -5.30 dBW/kg

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 913 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 53.371$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Base Station Phantom Child (30deg);

Top/913MHz CW/ Start 500mm/TX 5_0 degrees/CD A_RX 90Degrees/0(Boresight)

Degrees 500mm/Pocket 17/Volume Scan (34x142x40): Interpolated grid: $dx=6.667 \text{ mm}$, $dy=6.667 \text{ mm}$, $dz=1.667 \text{ mm}$

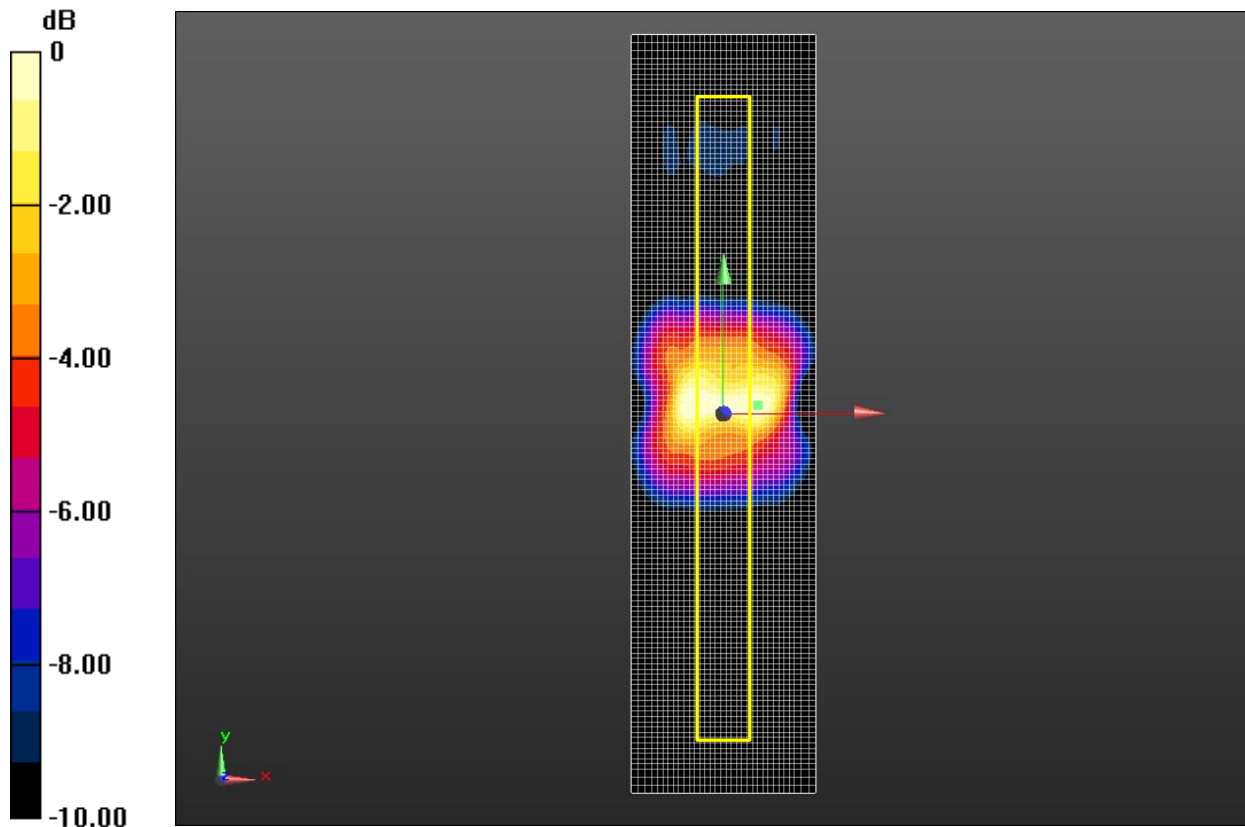
Reference Value = 18.09 V/m; Power Drift = -0.07 dB

Total Absorbed Power = 0.293 W

Penetration depth = 20.11 (18.79, 21.21) [mm]

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

Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.429 W/kg = -3.68 dBW/kg

913MHz CW

Frequency: 913 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 913$ MHz; $\sigma = 1.021$ S/m; $\epsilon_r = 53.371$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/10/2017
- Probe: EX3DV4 - SN7356; ConvF(10.85, 10.85, 10.85); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Base Station Phantom Child (30deg);

Top/913MHz CW/ Start 500mm/TX 5_0 degrees/CD A_RX 90Degrees/0(Boresight)

Degrees 500mm/Pocket 17/Volume Scan (34x142x40): Interpolated grid: dx=6.667 mm, dy=6.667 mm, dz=1.667 mm

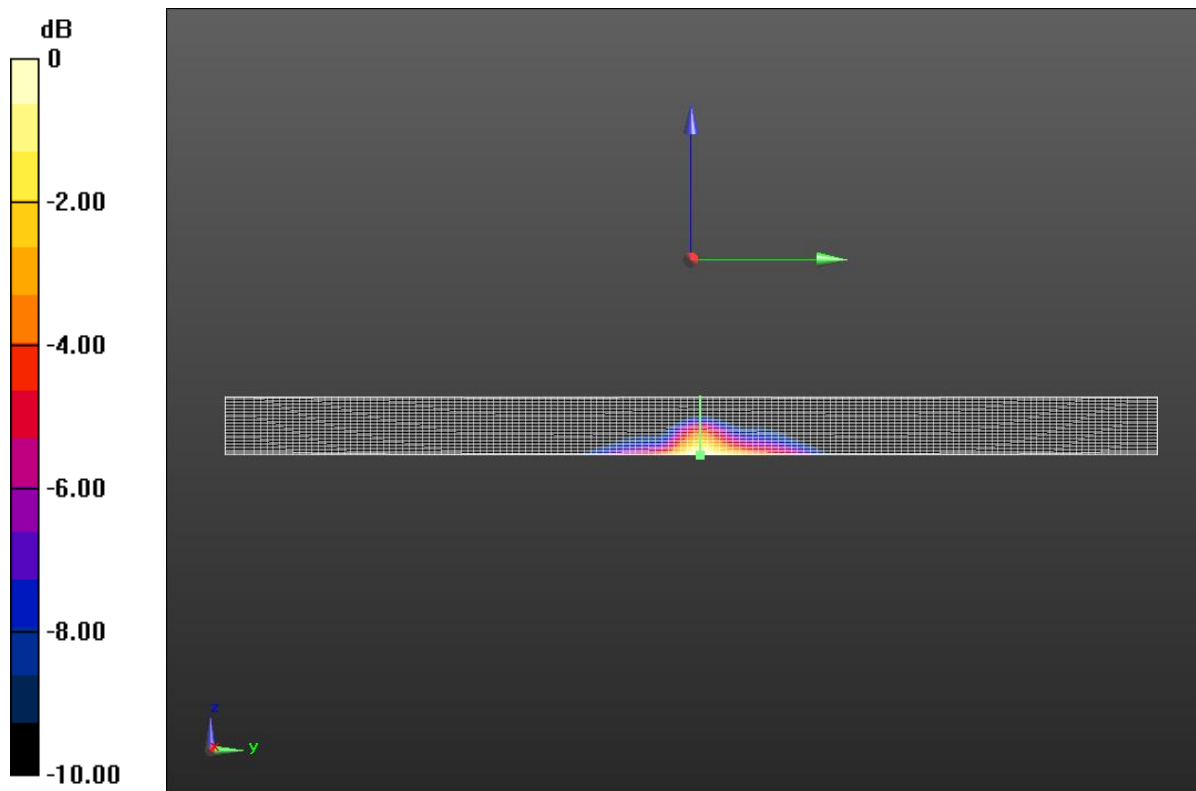
Reference Value = 18.09 V/m; Power Drift = -0.07 dB

Total Absorbed Power = 0.293 W

Penetration depth = 20.11 (18.79, 21.21) [mm]

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

Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.429 W/kg = -3.68 dBW/kg