

## GPRS 850

Frequency: 836.6 MHz; Duty Cycle: 1:4.10204; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.987$  S/m;  $\epsilon_r = 55.08$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(9.44, 9.44, 9.44); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge 4/Main Ant/GPRS 850/Ch190/Area Scan (5x6x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 4/Main Ant/GPRS 850/Ch190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

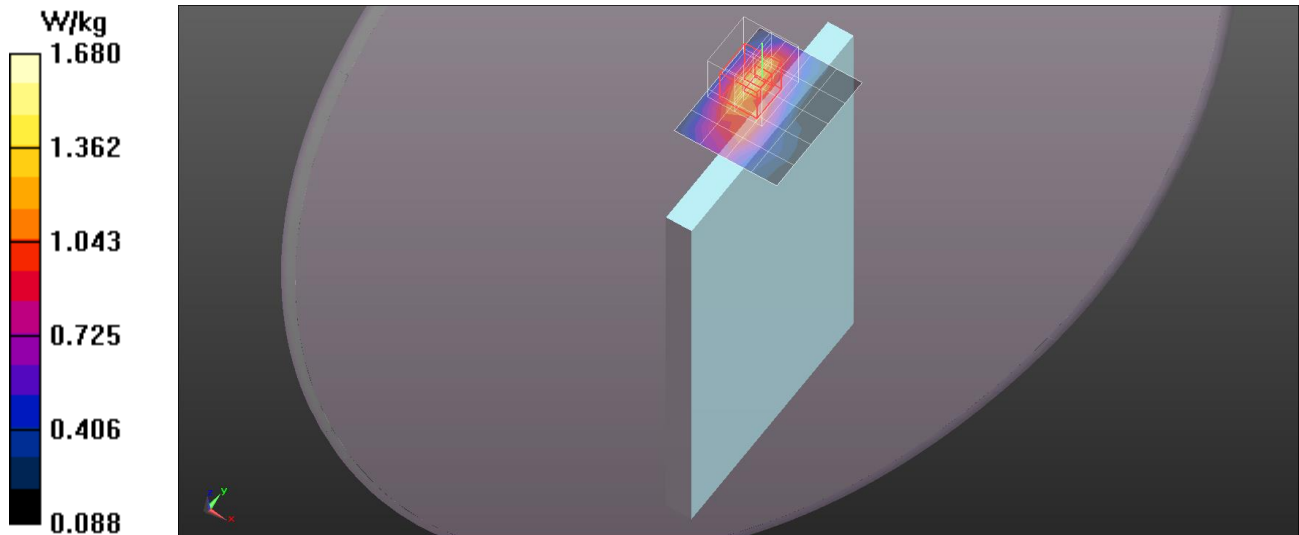
Reference Value = 33.99 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.733 W/kg**

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

Maximum value of SAR (measured) = 1.68 W/kg



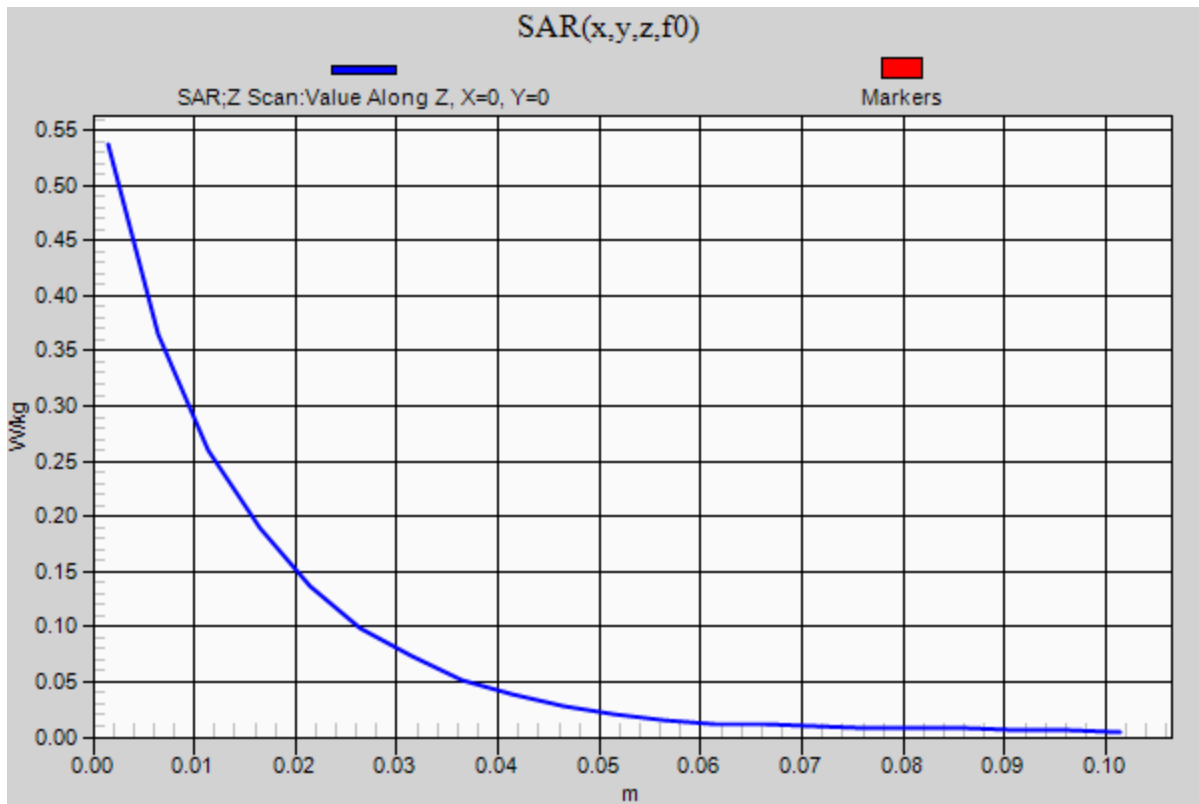
## GPRS 850

Frequency: 836.6 MHz; Duty Cycle: 1:4.10204

**Edge 4/Main Ant/GPRS 850/Ch190/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.537 W/kg



## GPRS 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.10204; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C  
Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.524$  S/m;  $\epsilon_r = 54.43$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/GPRS 1900/Ch661/Area Scan (6x5x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.45 W/kg

**Rear/Main Ant/GPRS 1900/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

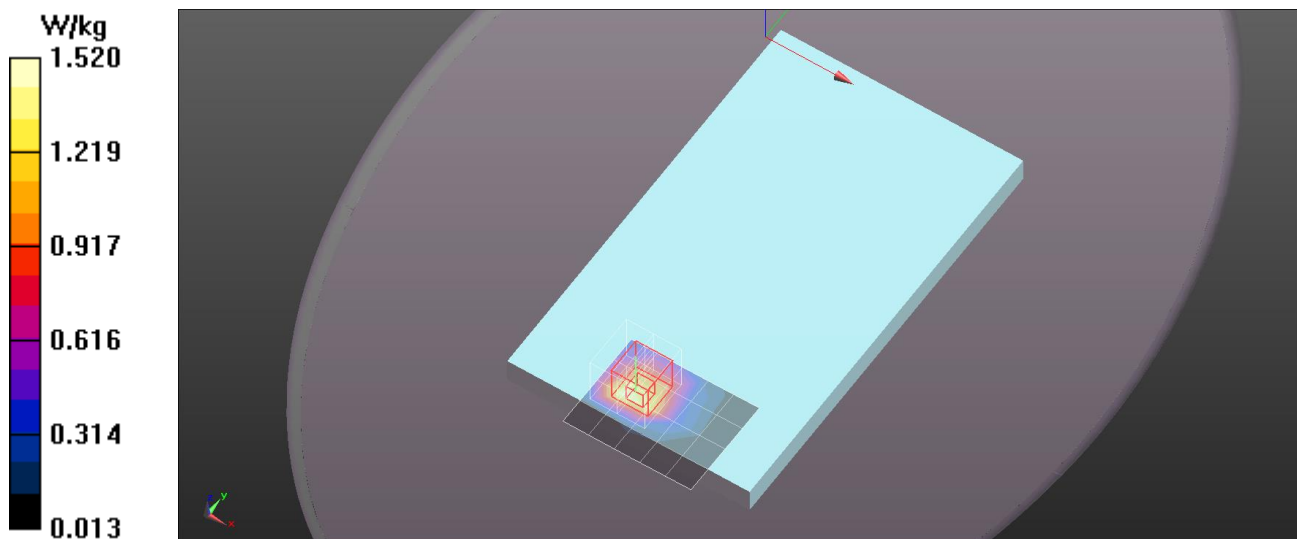
Reference Value = 1.710 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.584 W/kg**

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

Maximum value of SAR (measured) = 1.52 W/kg



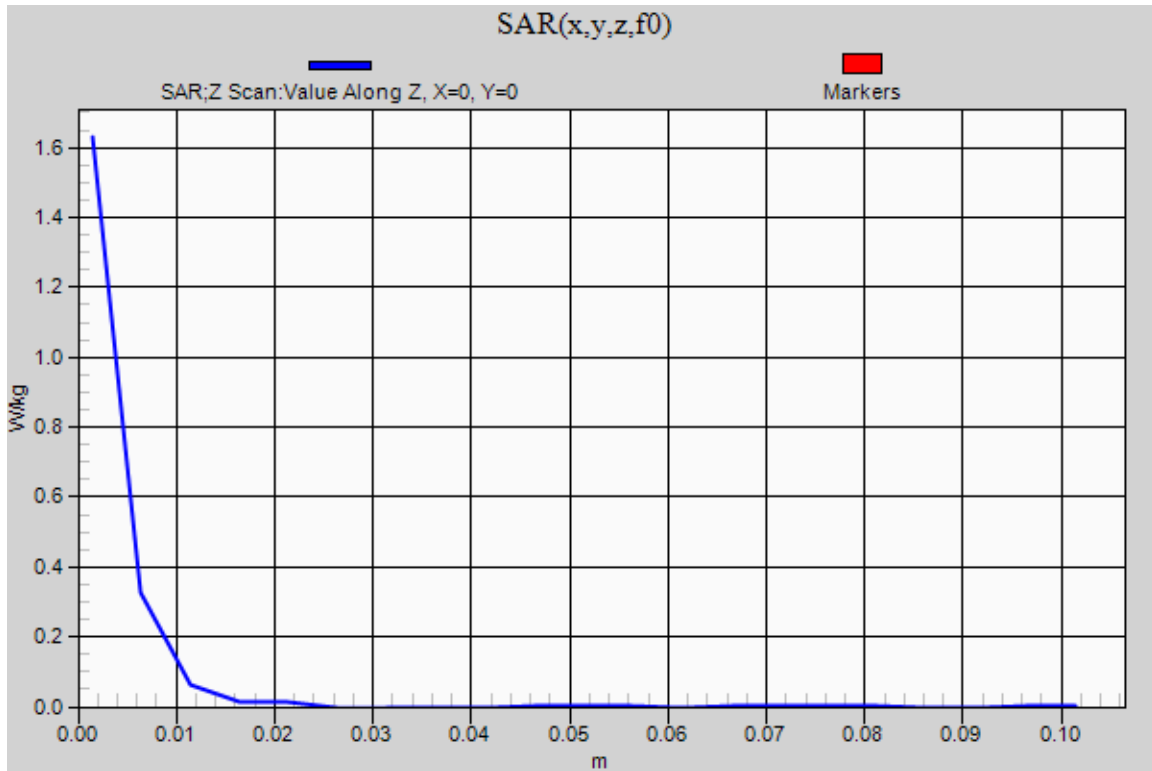
## GPRS 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.10204

**Rear/Main Ant/GPRS 1900/Ch661/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.64 W/kg



## CDMA BC0

Frequency: 824.7 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used:  $f = 825.4$  MHz;  $\sigma = 0.978$  S/m;  $\epsilon_r = 57.298$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(9.44, 9.44, 9.44); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/CDMA BC0/Ch1013/Area Scan (51x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

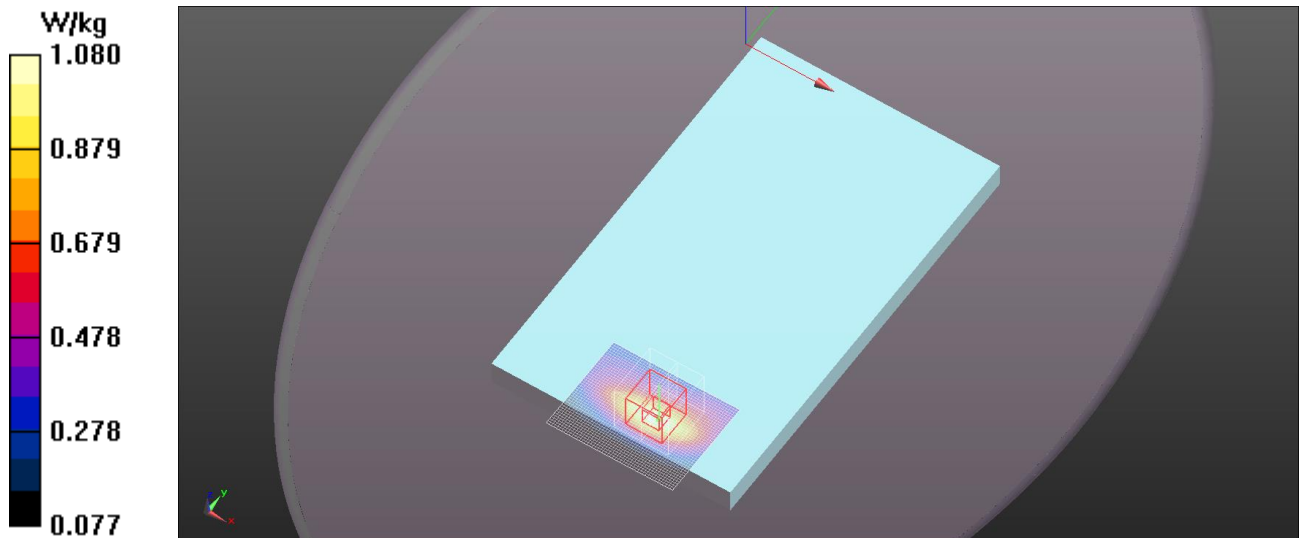
**Rear/Main Ant/CDMA BC0/Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.59 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.505 W/kg**

Maximum value of SAR (measured) = 1.08 W/kg



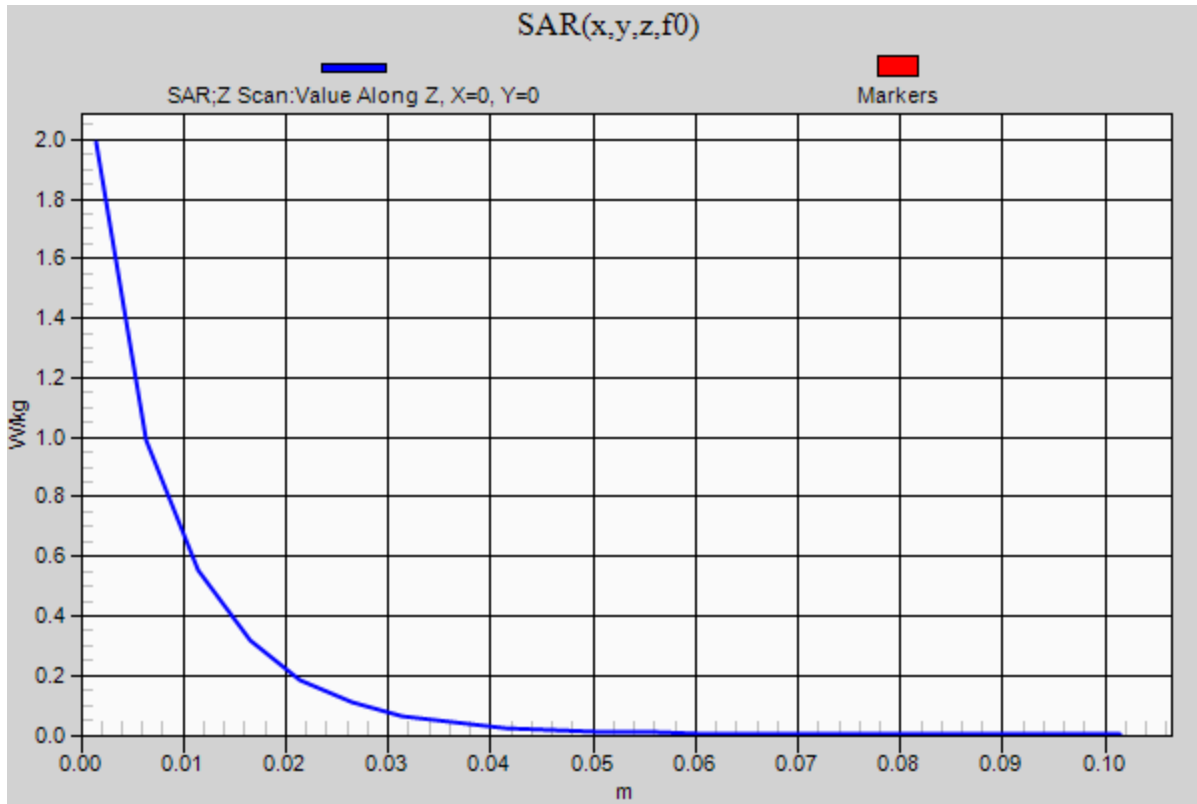
## CDMA BC0

Frequency: 824.7 MHz; Duty Cycle: 1:1

**Rear/Main Ant/CDMA BC0/Ch1013/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.99 W/kg



## CDMA BC1

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.53$  S/m;  $\epsilon_r = 50.999$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/CDMA BC1/Ch600/Area Scan (6x5x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.78 W/kg

**Rear/Main Ant/CDMA BC1/Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.25 V/m; Power Drift = 0.01 dB

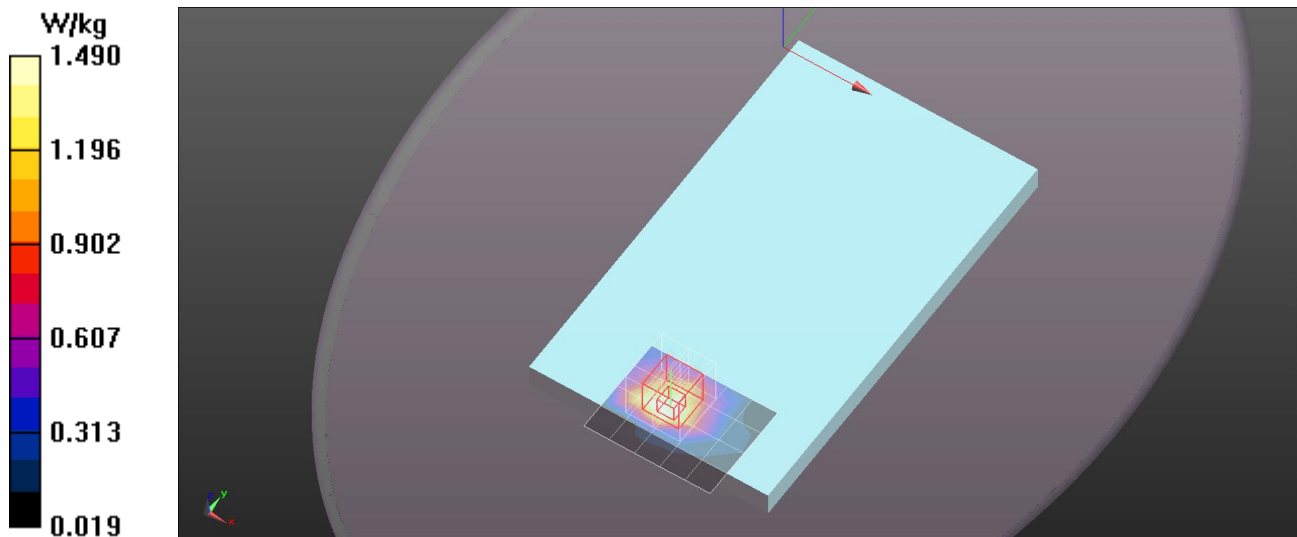
Peak SAR (extrapolated) = 1.95 W/kg

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.578 W/kg**

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

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



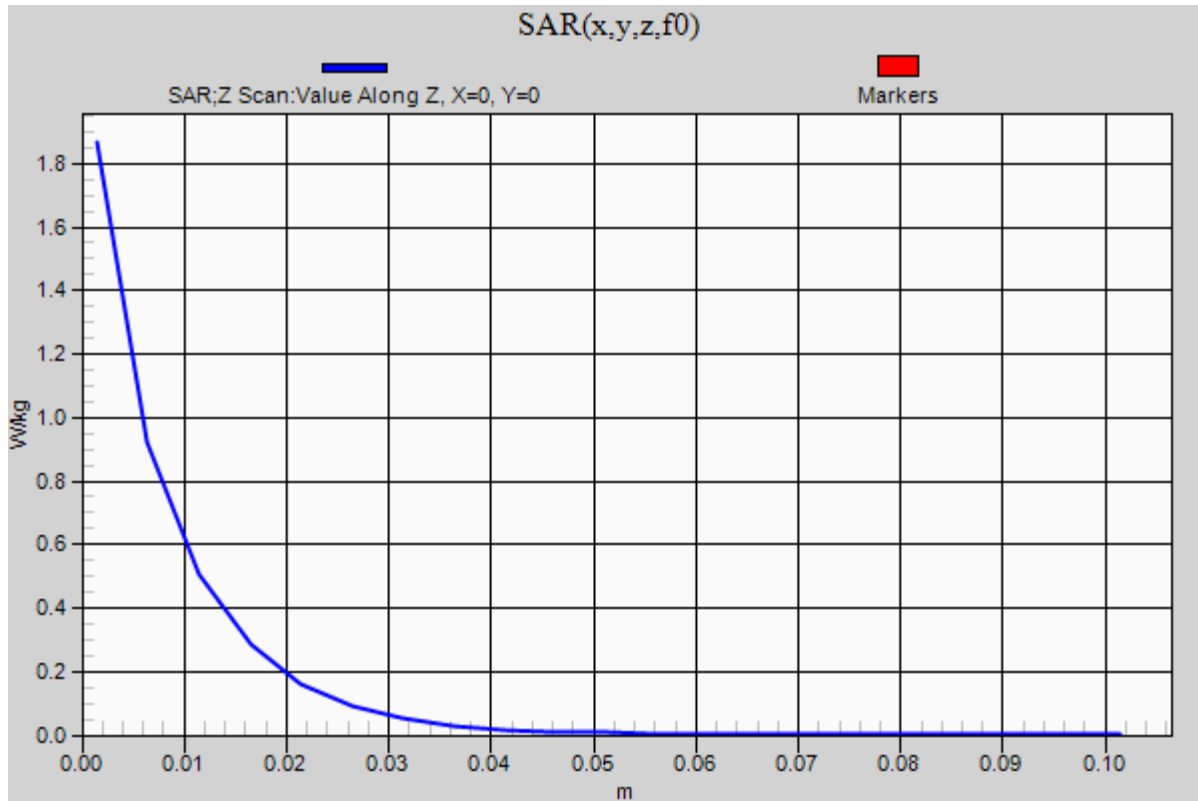
## CDMA BC1

Frequency: 1880 MHz; Duty Cycle: 1:1

**Rear/Main Ant/CDMA BC1/Ch600/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.87 W/kg





## CDMA BC10

Frequency: 823.1 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated):  $f = 823.1$  MHz;  $\sigma = 0.97$  S/m;  $\epsilon_r = 57.319$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(9.44, 9.44, 9.44); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge 4/Main Ant/CDMA BC10/Ch684/Area Scan (5x6x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 4/Main Ant/CDMA BC10/Ch684/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.41 V/m; Power Drift = 0.14 dB

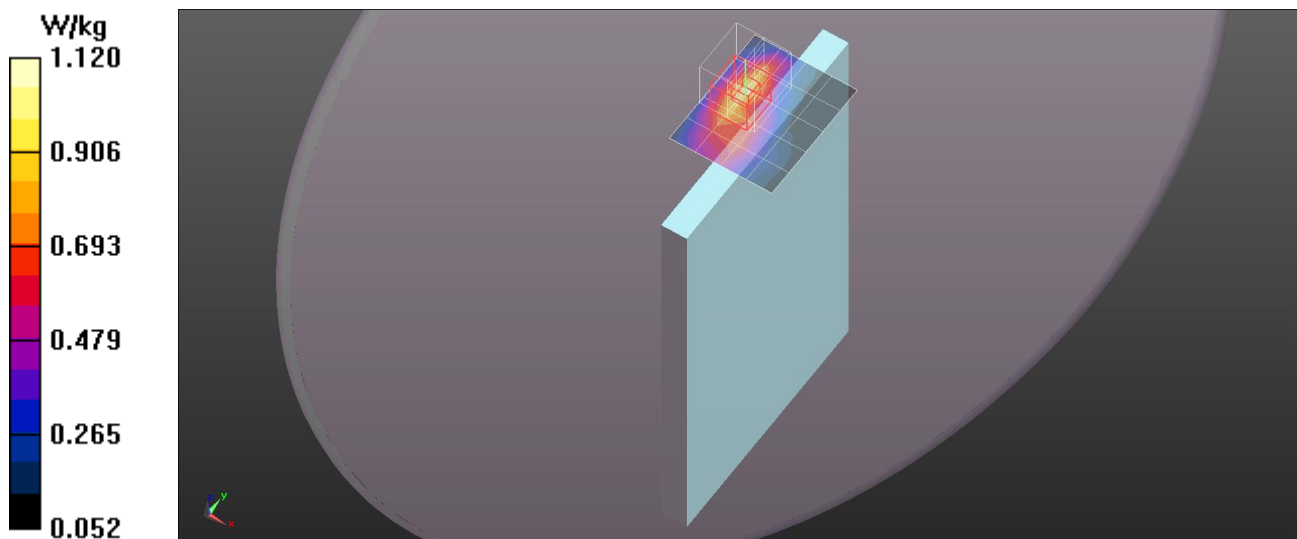
Peak SAR (extrapolated) = 1.33 W/kg

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.485 W/kg**

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

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



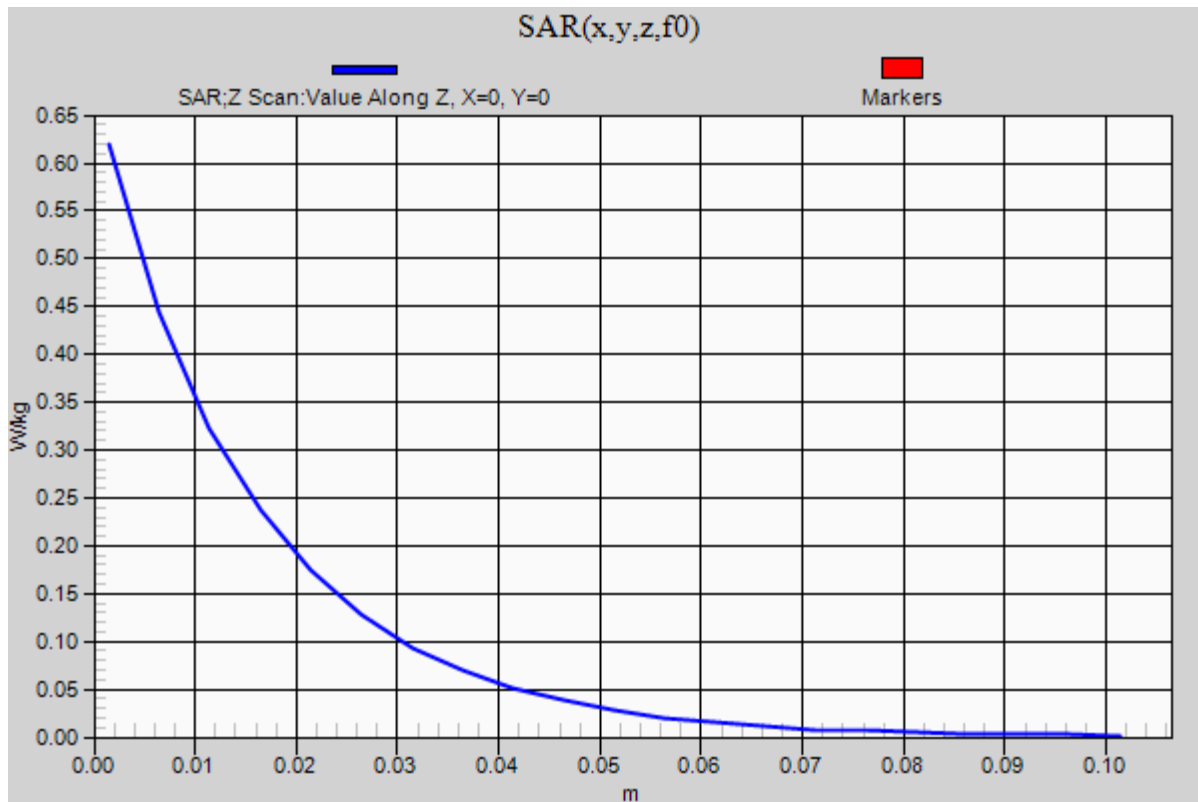
## CDMA BC10

Frequency: 823.1 MHz; Duty Cycle: 1:1

**Edge 4/Main Ant/CDMA BC10/Ch684/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

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



## WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.524$  S/m;  $\epsilon_r = 54.43$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/WCDMA Band II/Ch9400/Area Scan (6x5x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.41 W/kg

**Rear/Main Ant/WCDMA Band II/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

dx=8mm, dy=8mm, dz=5mm

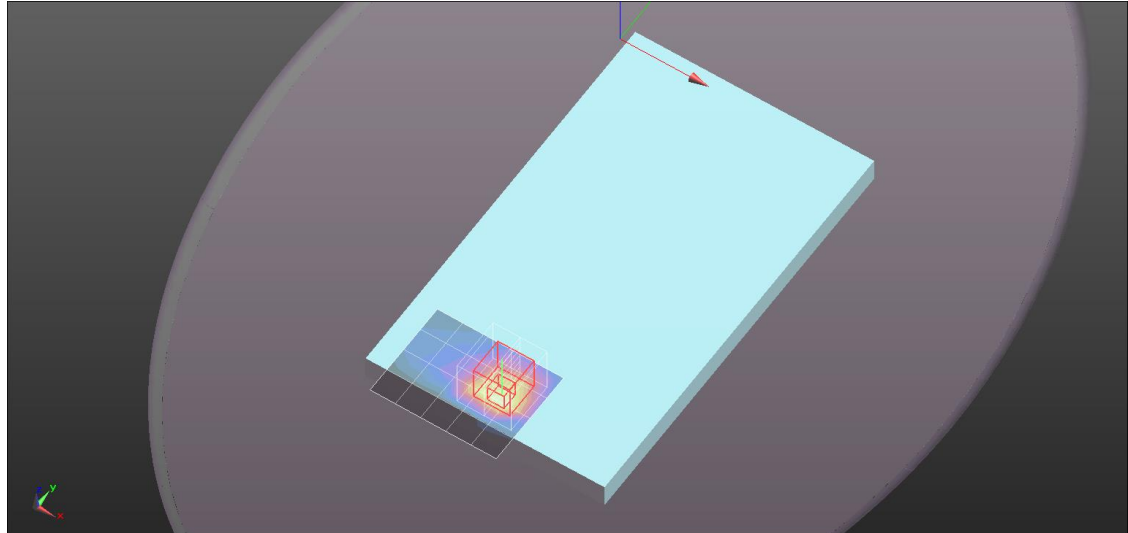
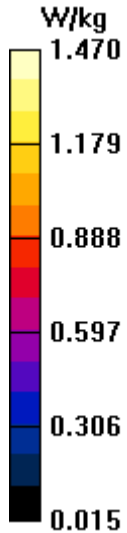
Reference Value = 1.718 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.561 W/kg**

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

Maximum value of SAR (measured) = 1.47 W/kg



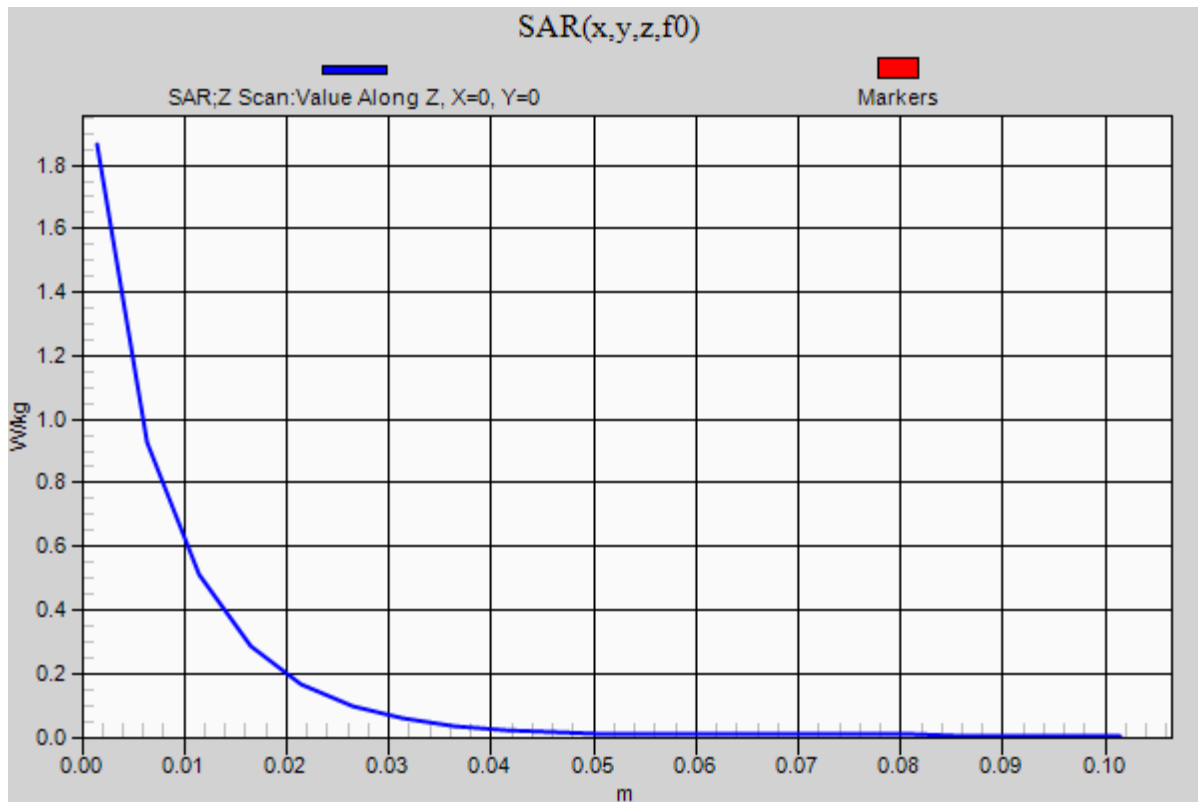
## WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1

**Rear/Main Ant/WCDMA Band II/Ch9400/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.86 W/kg



## WCDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used:  $f = 1732.9$  MHz;  $\sigma = 1.50$  S/m;  $\epsilon_r = 51.166$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(8, 8, 8); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/WCDMA Band IV/Ch1413/Area Scan (6x5x1):** Measurement grid: dx=15mm, dy=15mm

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

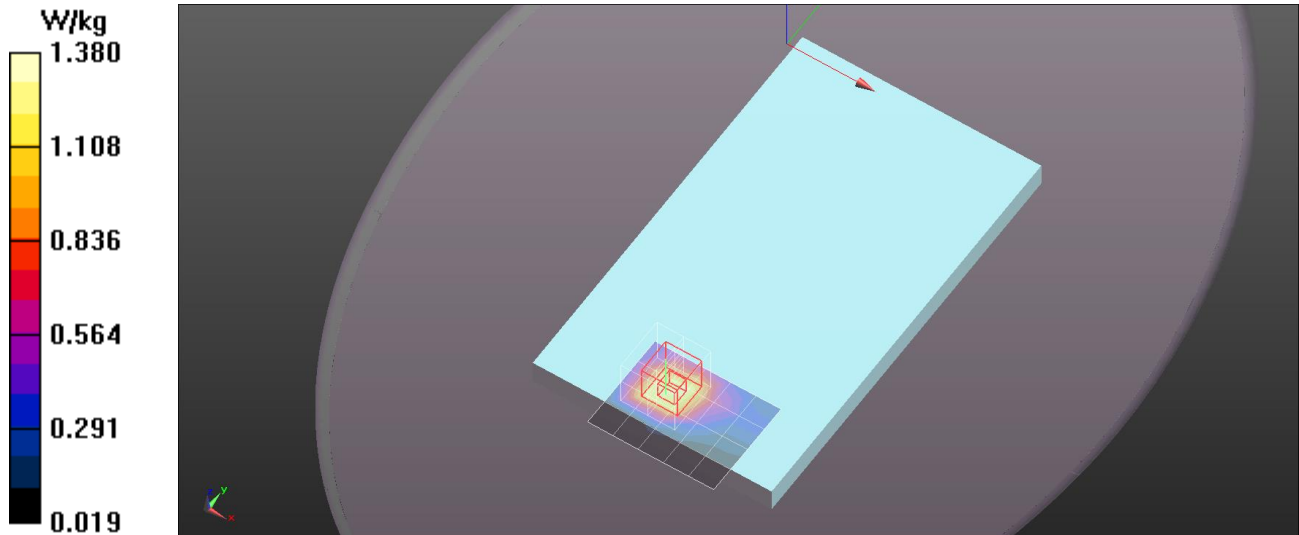
**Rear/Main Ant/WCDMA Band IV/Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.220 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.597 W/kg**

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

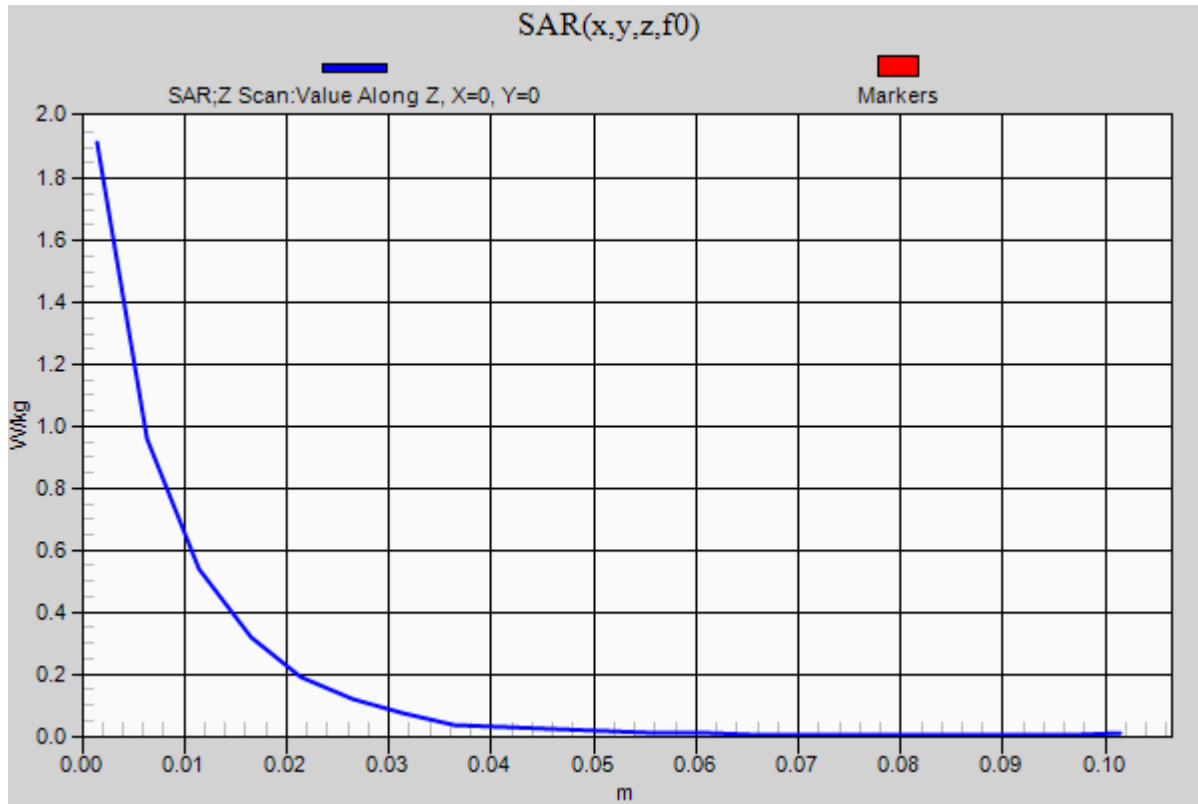


## WCDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1

**Rear/Main Ant/WCDMA Band IV/Ch1413/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.92 W/kg



## WCDMA Band V

Frequency: 846.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 54.99$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(9.44, 9.44, 9.44); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge 4/Main Ant/WCDMA Band V/Ch4233/Area Scan (5x6x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.882 W/kg

**Edge 4/Main Ant/WCDMA Band V/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

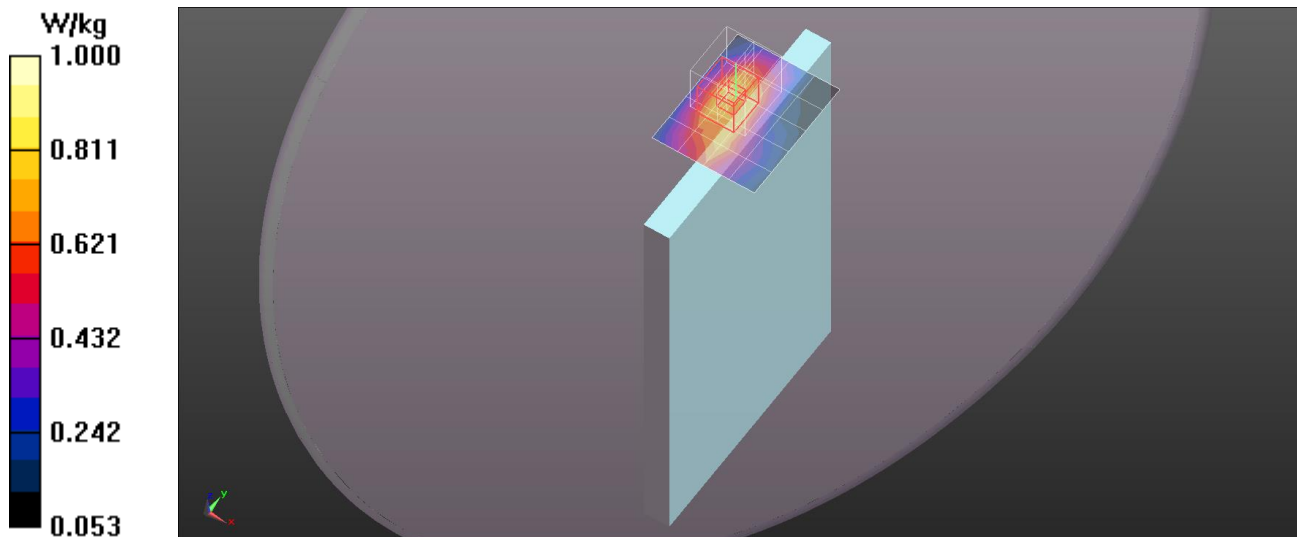
Reference Value = 37.95 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.477 W/kg**

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

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



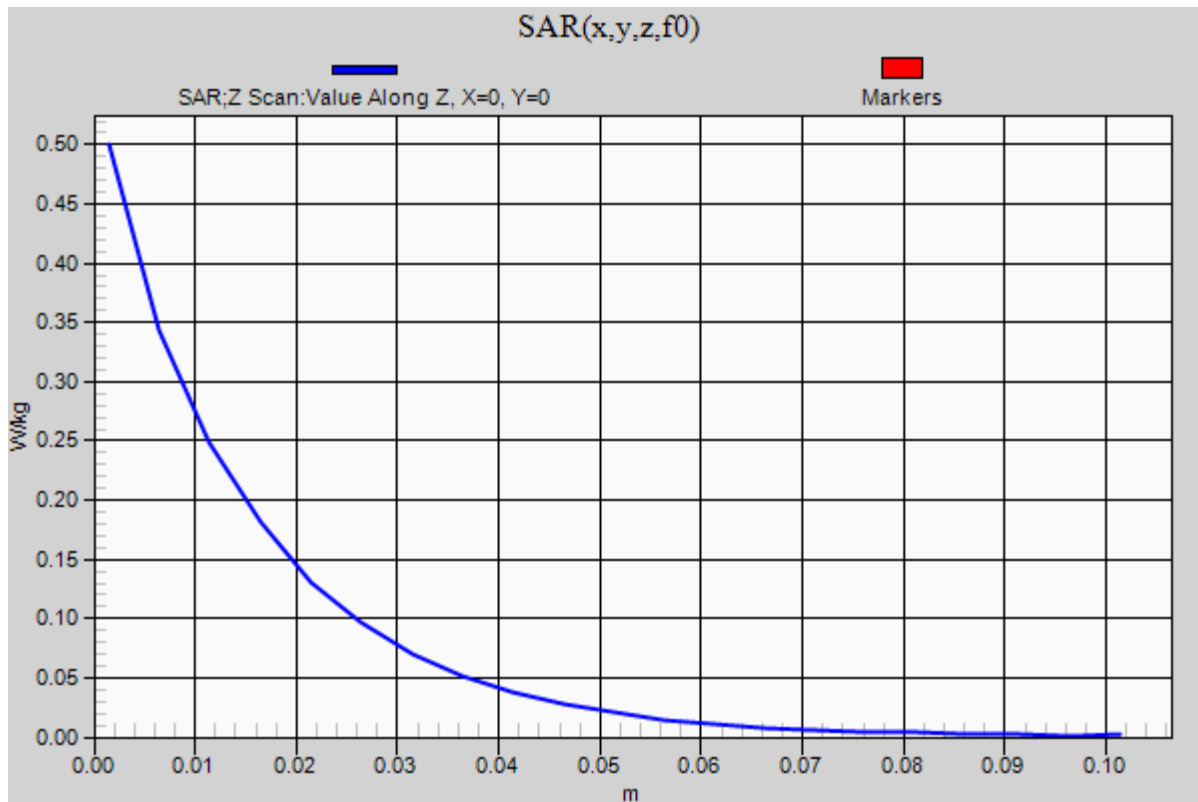
## WCDMA Band V

Frequency: 846.6 MHz; Duty Cycle: 1:1

**Edge 4/Main Ant/WCDMA Band V/Ch4233/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.500 W/kg





## LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.53$  S/m;  $\epsilon_r = 50.999$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(7.66, 7.66, 7.66); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/LTE Band 2 RB 1,0/Ch18900/Area Scan (6x5x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.55 W/kg

**Rear/Main Ant/LTE Band 2 RB 1,0/Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

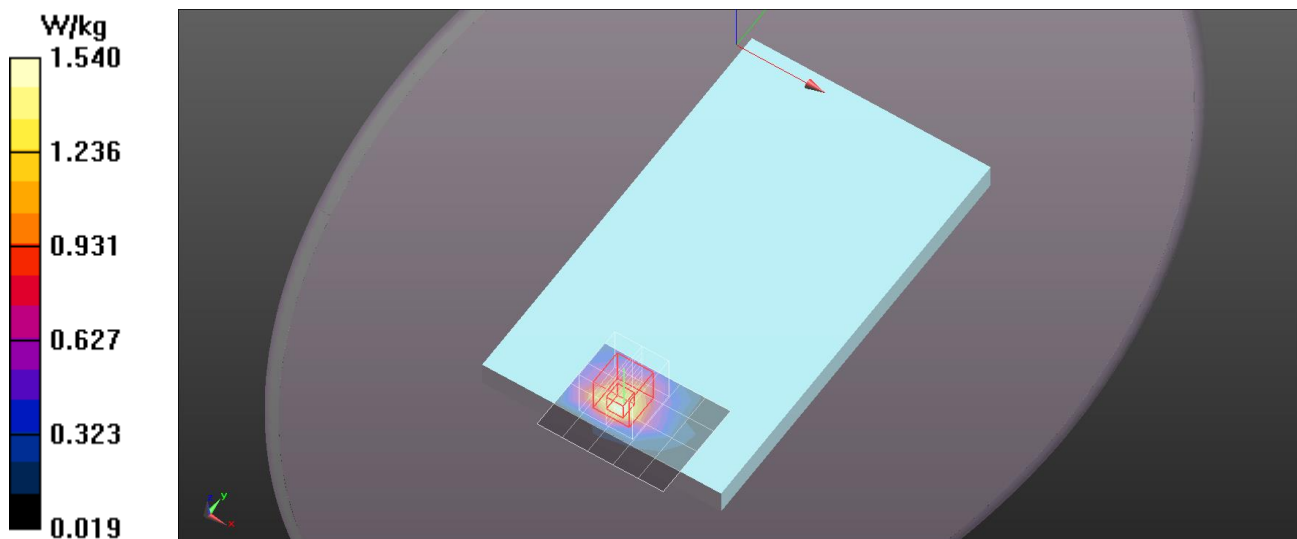
Reference Value = 2.255 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.581 W/kg**

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

Maximum value of SAR (measured) = 1.54 W/kg



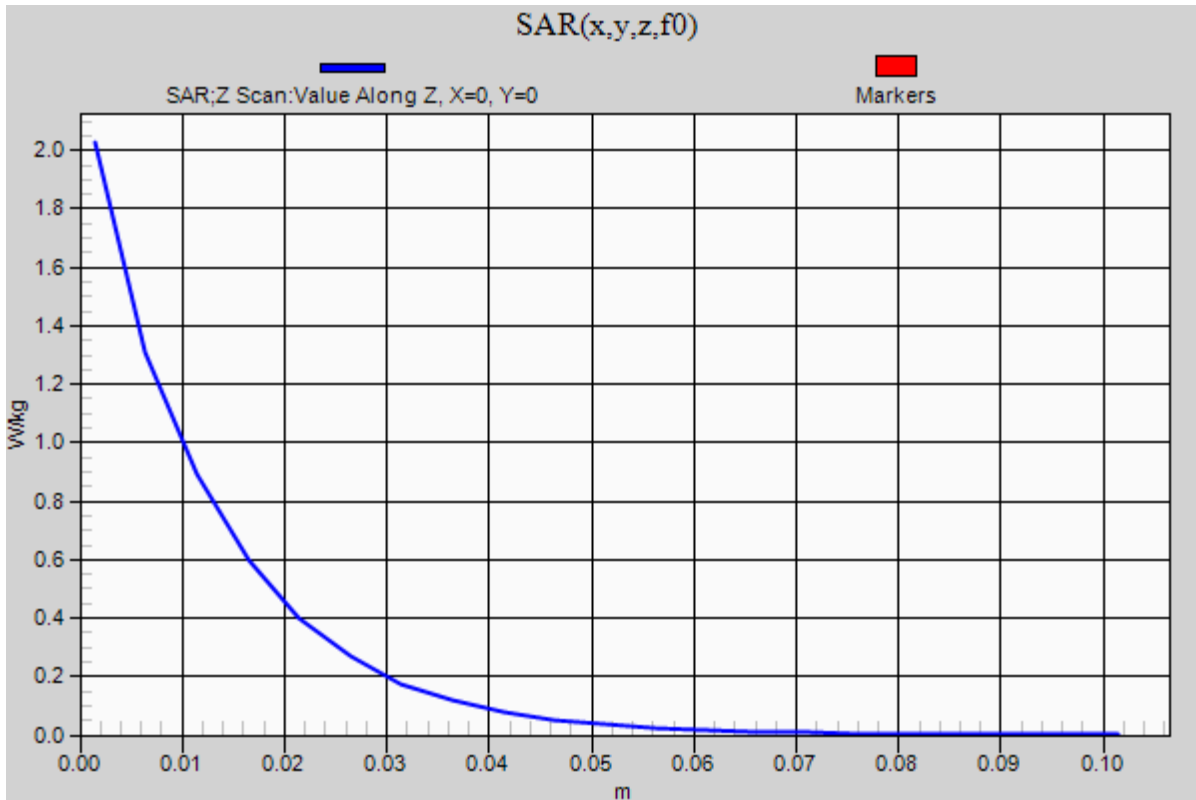
## LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

**Rear/Main Ant/LTE Band 2 RB 1,0/Ch18900/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 2.03 W/kg



## LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used:  $f = 1732.9$  MHz;  $\sigma = 1.506$  S/m;  $\epsilon_r = 51.166$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(8, 8, 8); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/LTE Band 4 RB 1,0/Ch20175/Area Scan (6x5x1):** Measurement grid: dx=15mm, dy=15mm

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

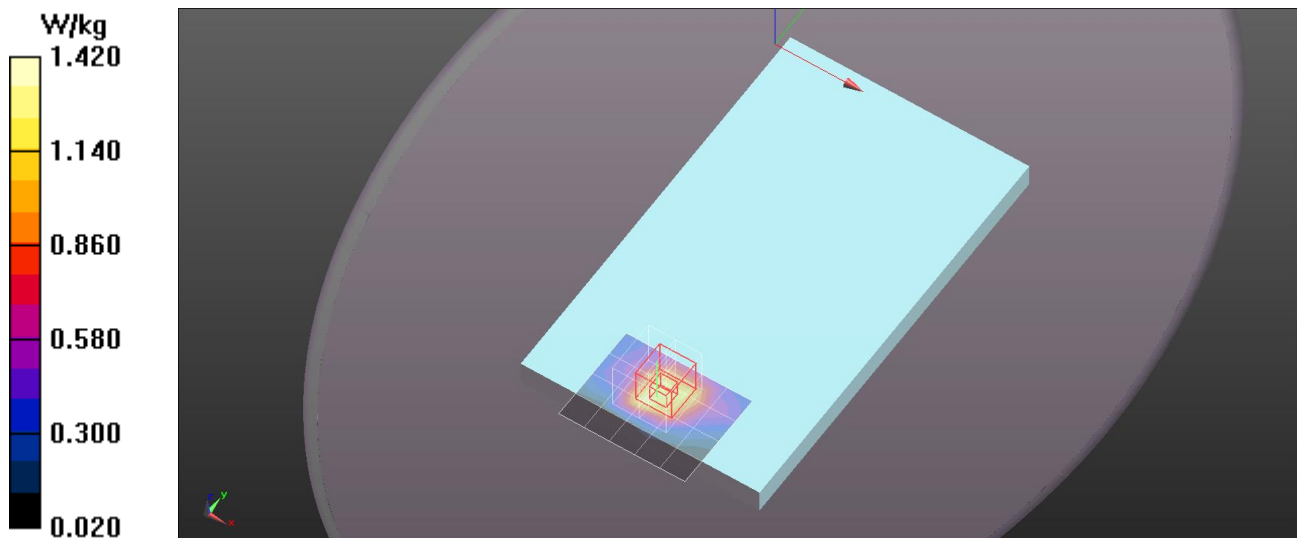
**Rear/Main Ant/LTE Band 4 RB 1,0/Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.508 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.611 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg

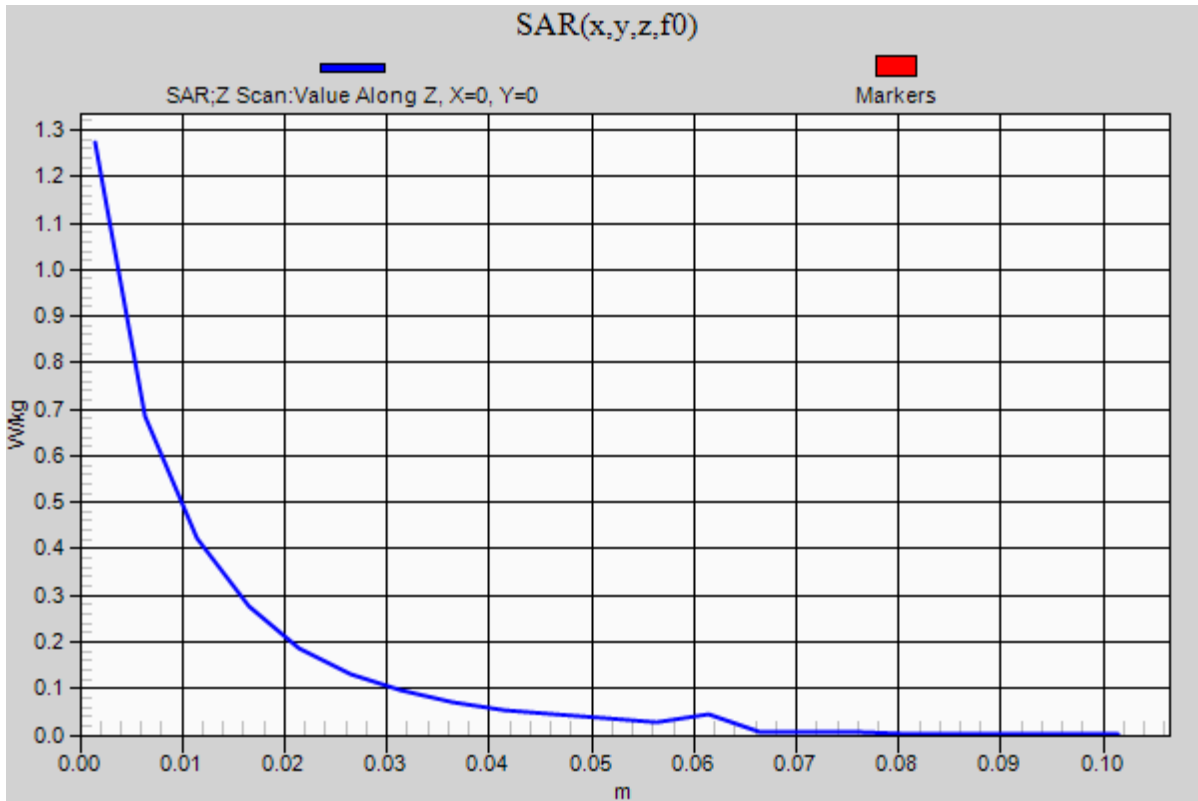


### LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1

**Rear/Main Ant/LTE Band 4 RB 1,0/Ch20175/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.27 W/kg



## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 57.222$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(9.44, 9.44, 9.44); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge4/Main Ant/LTE Band 5 RB 1,0/Ch205255/Area Scan (5x6x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.967 W/kg

**Edge4/Main Ant/LTE Band 5 RB 1,0/Ch205255/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

dx=8mm, dy=8mm, dz=5mm

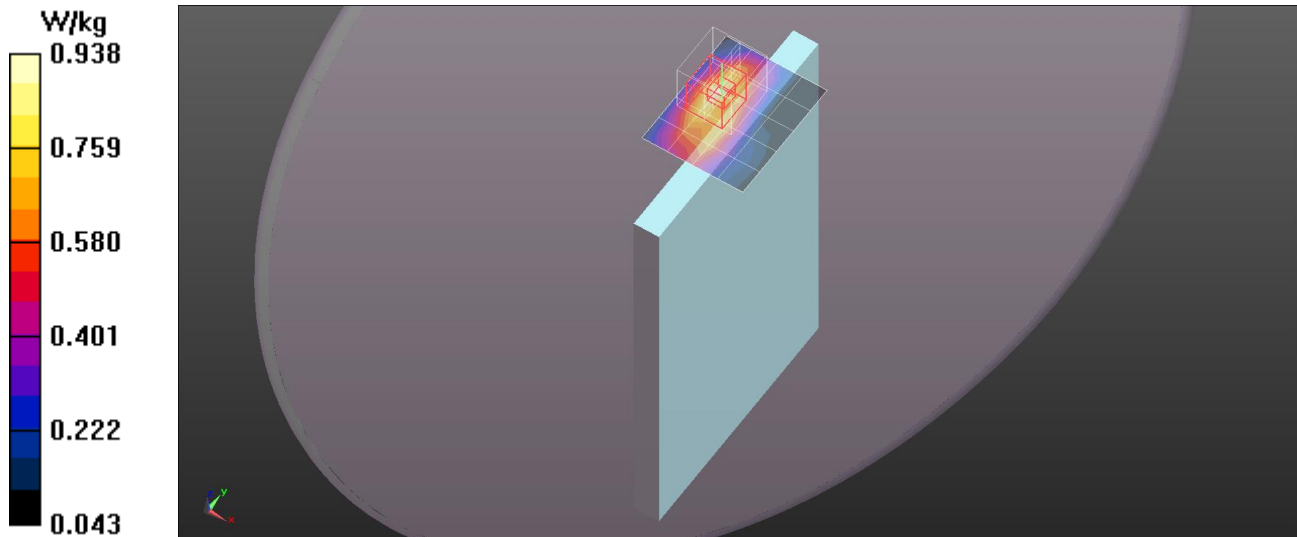
Reference Value = 24.81 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.409 W/kg**

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

Maximum value of SAR (measured) = 0.938 W/kg



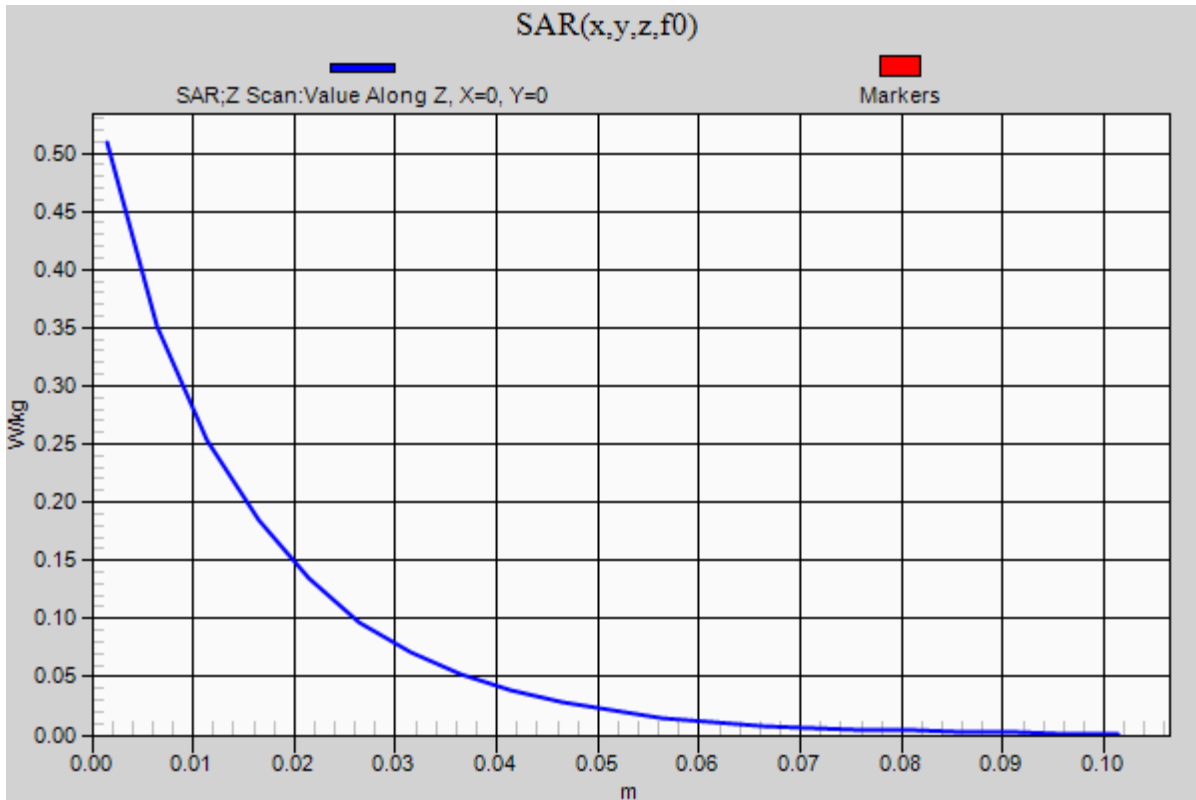
## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1

**Edge4/Main Ant/LTE Band 5 RB 1,0/Ch205255/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.509 W/kg



## LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used:  $f = 782.5$  MHz;  $\sigma = 0.99$  S/m;  $\epsilon_r = 52.806$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(9.49, 9.49, 9.49); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Rear/Main Ant/LTE Band 13 RB 1,0/Ch23230/Area Scan (6x5x1):** Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.515 W/kg

**Rear/Main Ant/LTE Band 13 RB 1,0/Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

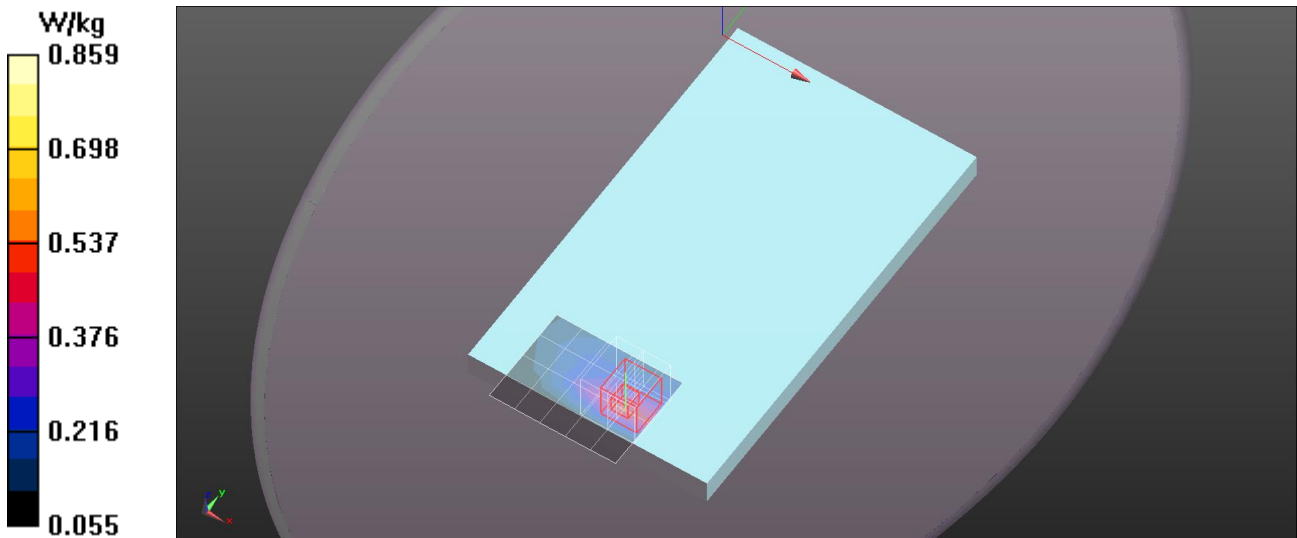
dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.301 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.402 W/kg**

Maximum value of SAR (measured) = 0.859 W/kg



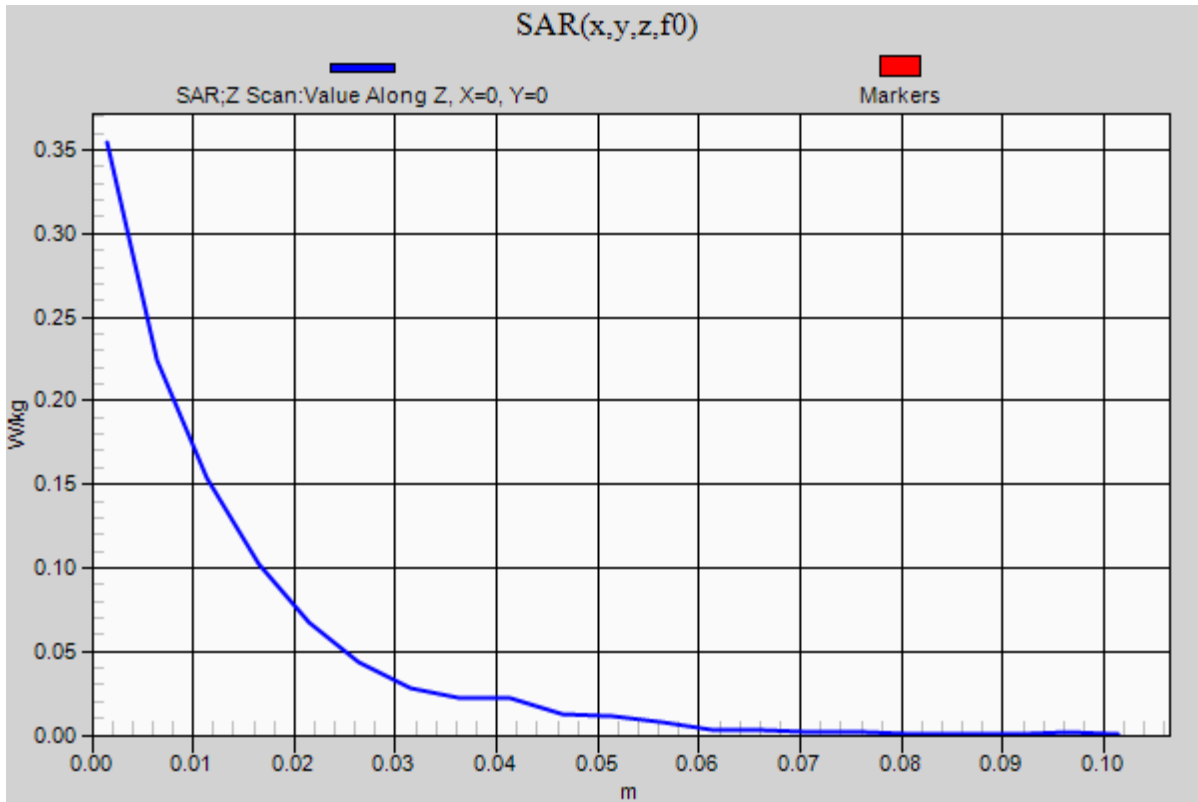
## LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1

**Rear/Main Ant/LTE Band 13 RB 1,0/Ch23230/Z Scan (1x1x21):** Measurement grid: dx=20mm,

dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.361 W/kg





## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated):  $f = 710$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 57.12$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(9.49, 9.49, 9.49); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge4/Main Ant/LTE Band 17 RB 1,0/Ch23790/Area Scan (5x6x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.956 W/kg

**Edge4/Main Ant/LTE Band 17 RB 1,0/Ch23790/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

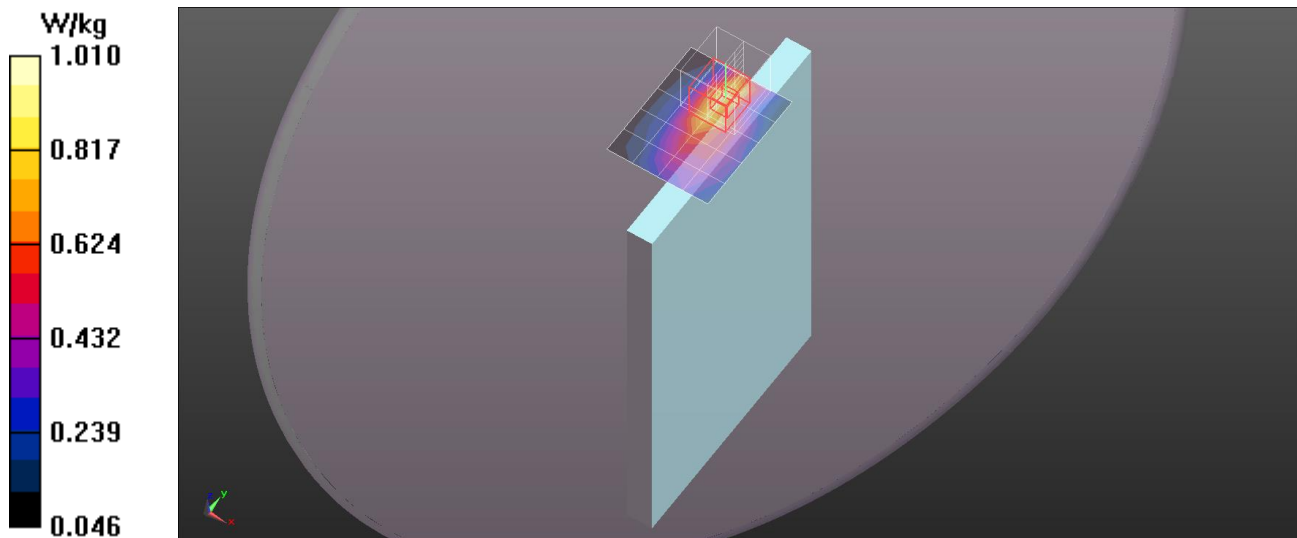
Reference Value = 29.80 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.469 W/kg**

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

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



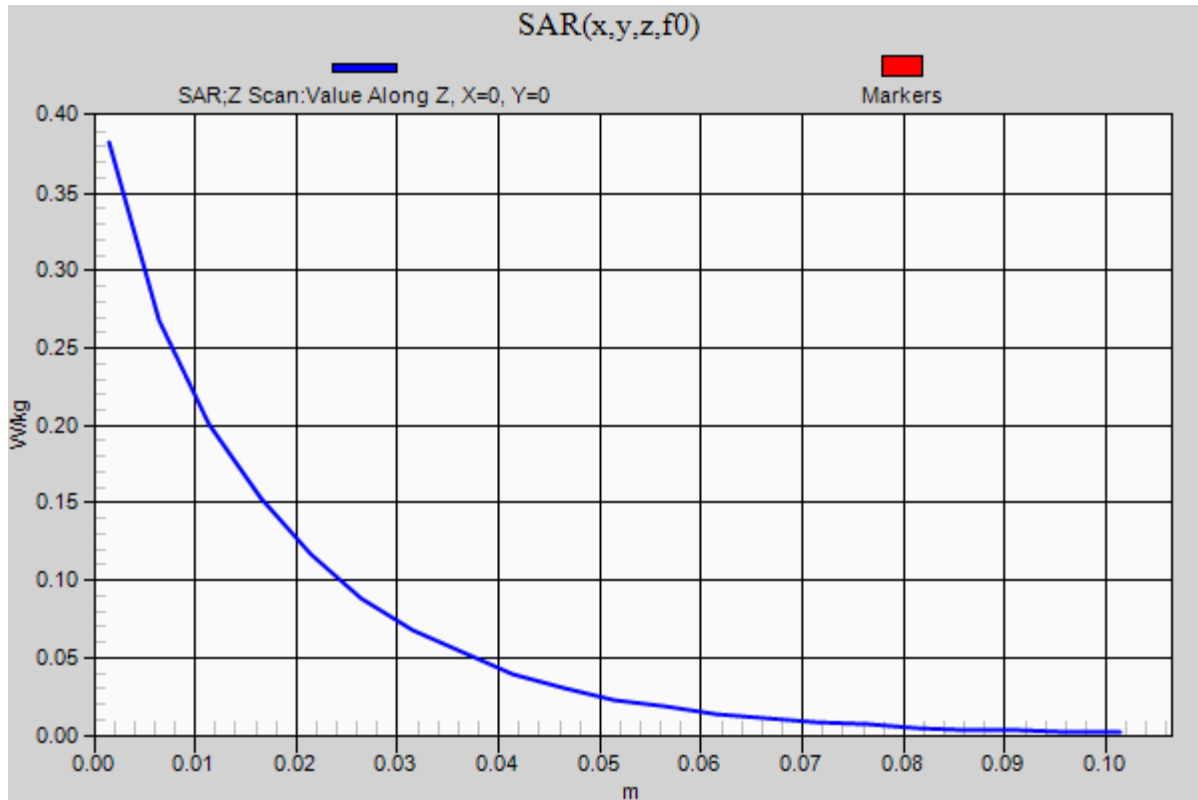
## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1

**Edge4/Main Ant/LTE Band 17 RB 1,0/Ch23790/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

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



## Wi-Fi 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used:  $f = 2412.7$  MHz;  $\sigma = 1.86$  S/m;  $\epsilon_r = 51.181$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(7.32, 7.32, 7.32); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge 1/Main Ant/802.11b/Ch1/Area Scan (6x7x1):** Measurement grid: dx=12mm, dy=12mm

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

**Edge 1/Main Ant/802.11b/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

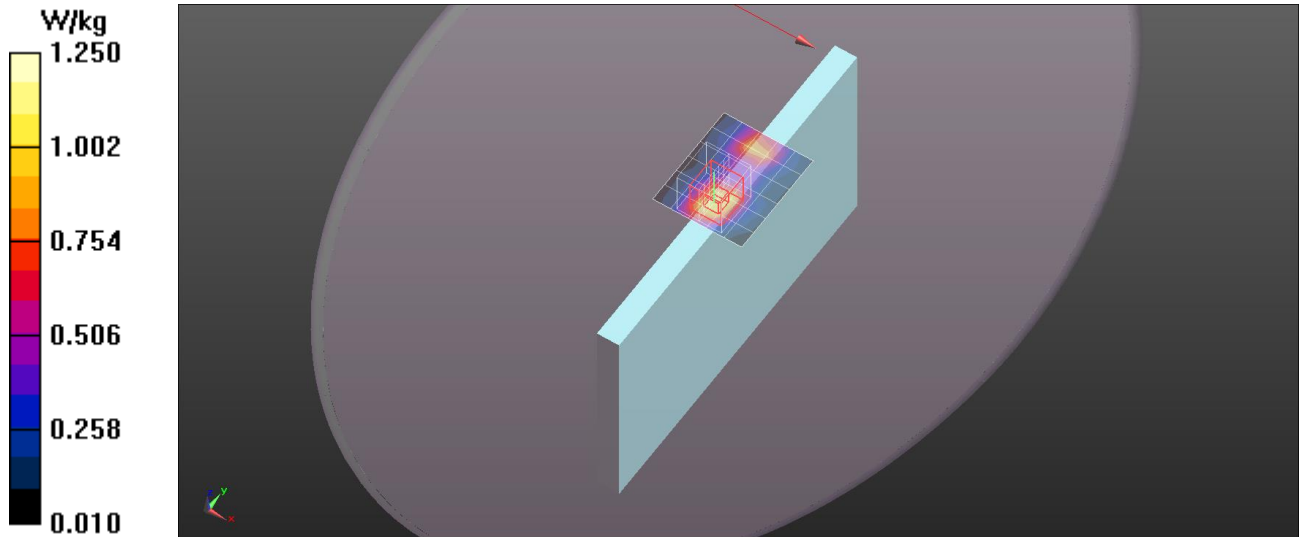
dz=5mm

Reference Value = 22.74 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.393 W/kg**

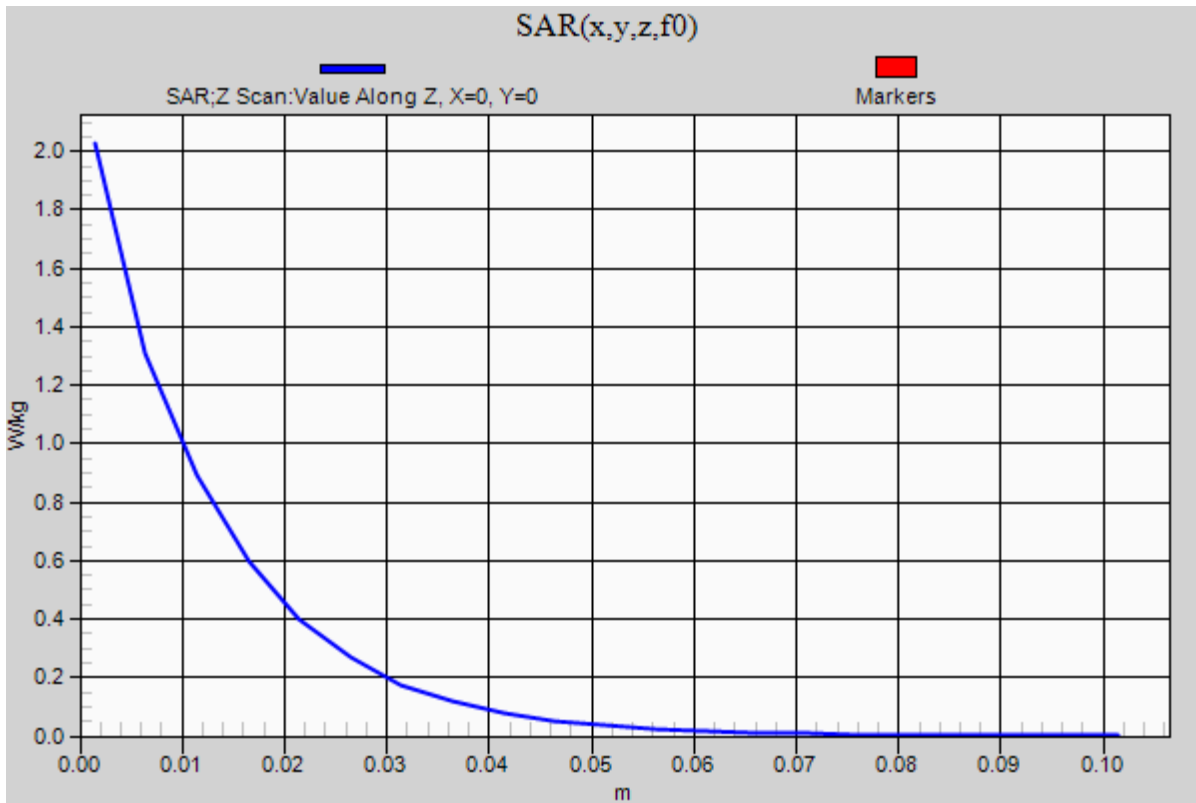
Maximum value of SAR (measured) = 1.25 W/kg



## Wi-Fi 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1

**Edge1/Main Ant/802.11b/Ch1/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 2.05 W/kg



## Wi-Fi 5GHz Band

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5580.7$  MHz;  $\sigma = 5.75$  S/m;  $\epsilon_r = 47.64$ ;  $\rho = 1000$  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: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(3.63, 3.63, 3.63); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge 1/Main Ant/802.11a/Ch116/Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.38 W/kg

**Edge 1/Main Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

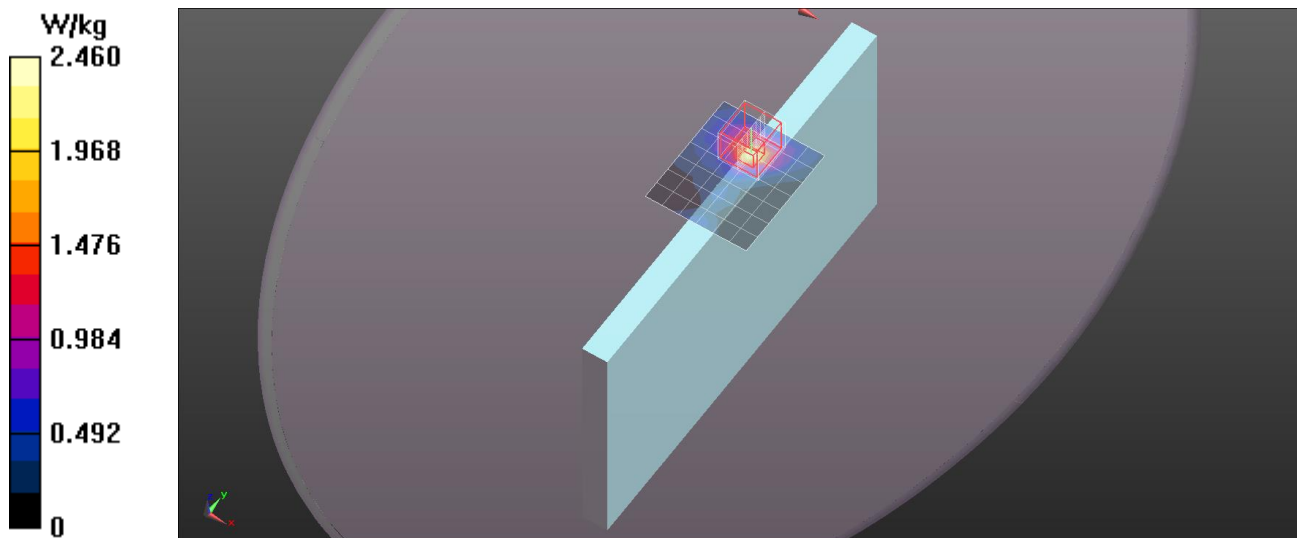
Reference Value = 9.005 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.88 W/kg

Peak SAR (extrapolated) = 3.88 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.359 W/kg**

Maximum value of SAR (measured) = 2.46 W/kg



## Wi-Fi 5GHz Band

Frequency: 5580 MHz; Duty Cycle: 1:1

**Edge 1/Main Ant/802.11a/Ch116/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.80 W/kg

