WCDMA Band II

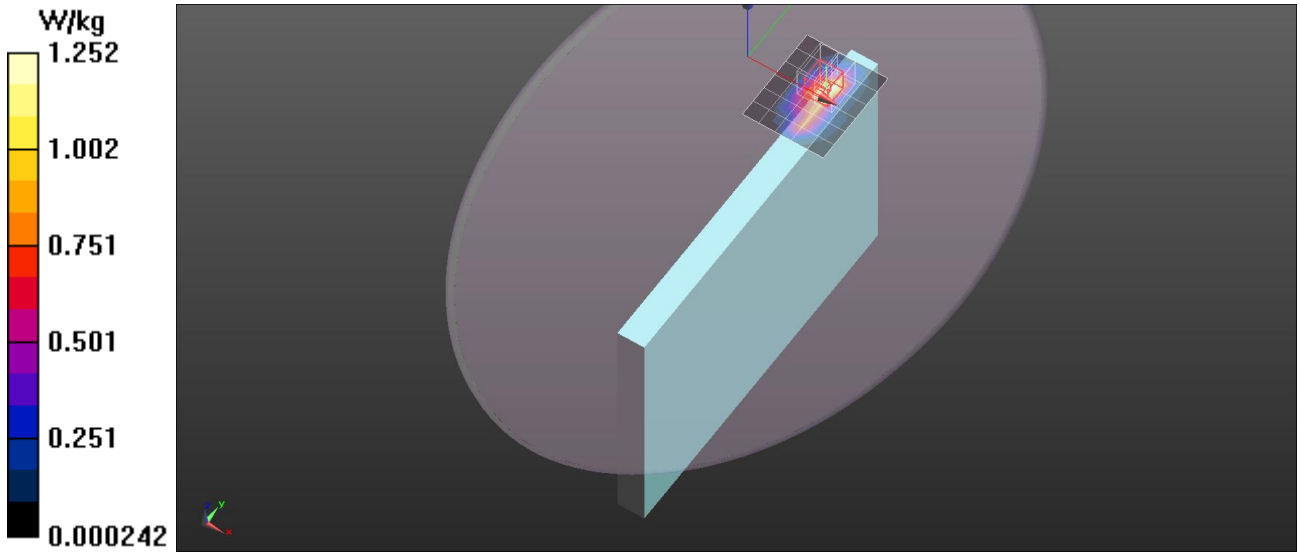
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.488 S/m; ε_r = 51.147; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2017/7/24
- Probe: EX3DV4 - SN3665; ConvF(8.01, 8.01, 8.01); Calibrated: 2017/5/24;
- 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/WCDMA Band II/Ch9400/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 W/kg

Edge 1/Main Ant/WCDMA Band II/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

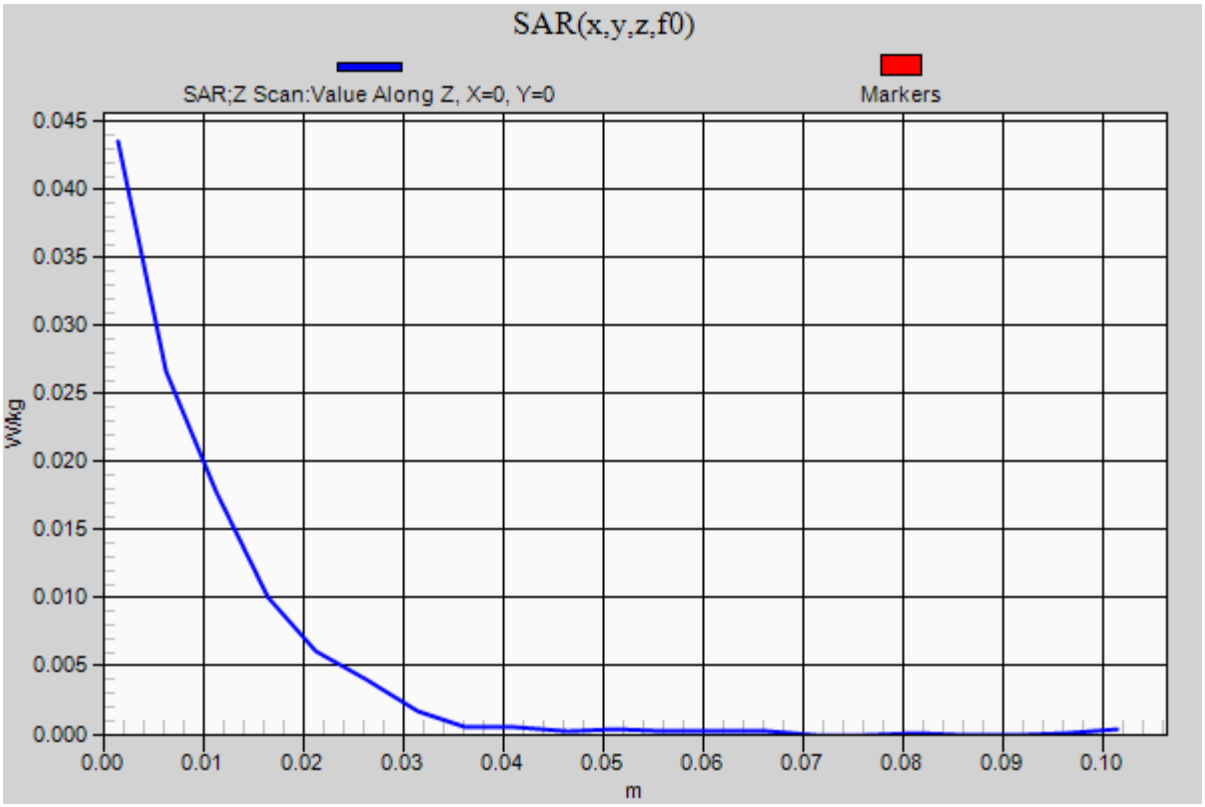
Reference Value = 5.686 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.519 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.60 W/kg



WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1

Edge 1/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) = 0.0435 W/kg



WCDMA Band IV

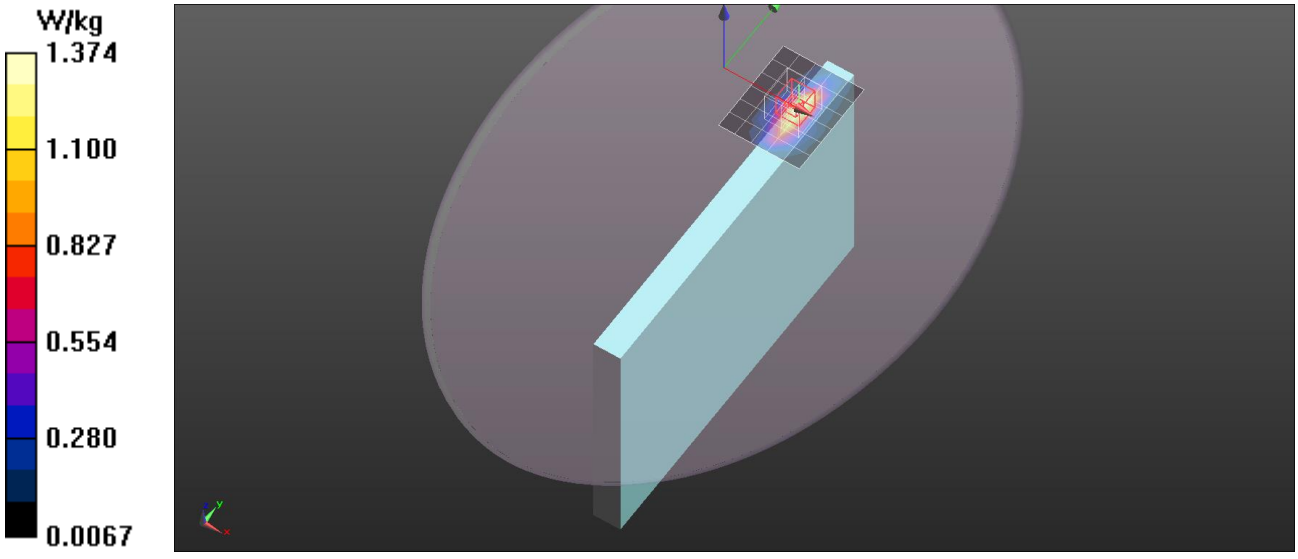
Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 1752.7 MHz; σ = 1.485 S/m; ε_r = 51.38; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2017/7/24
- Probe: EX3DV4 - SN3665; ConvF(8.29, 8.29, 8.29); Calibrated: 2017/5/24;
- 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/WCDMA Band IV/Ch1513/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.37 W/kg

Edge 1/Main Ant/WCDMA Band IV/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.114 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.512 W/kg
Maximum value of SAR (measured) = 1.60 W/kg

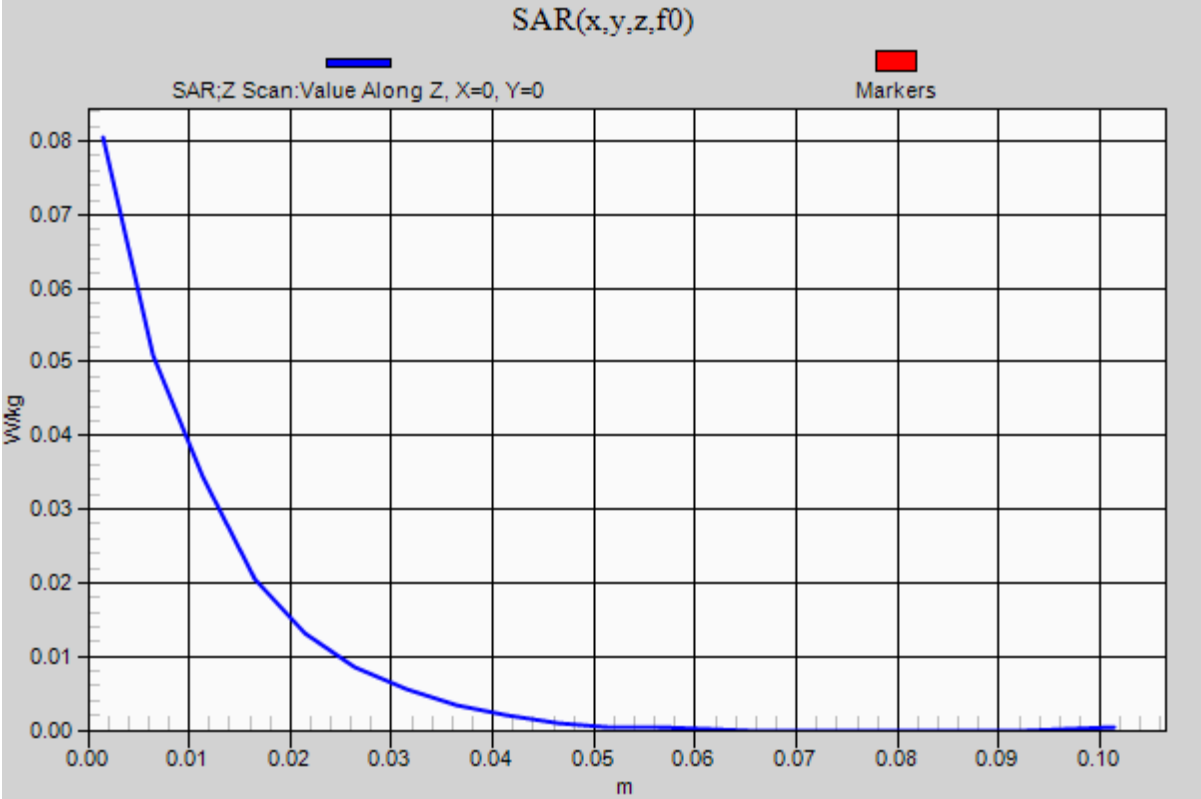


Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2018/3/13

WCDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/WCDMA Band IV/Ch1513/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.0805 W/kg



WCDMA Band V

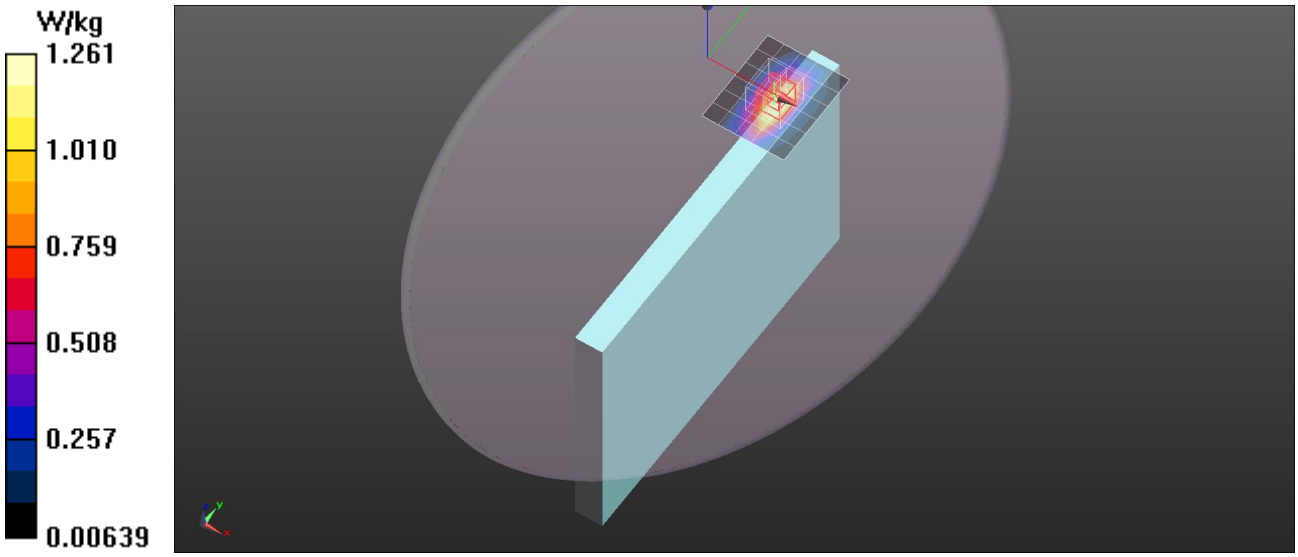
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.014 S/m; ε_r = 52.73; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2017/7/24
- Probe: EX3DV4 - SN3665; ConvF(10, 10, 10); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/Main Ant/WCDMA Band V/Ch 4407/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg

Edge 1/Main Ant/WCDMA Band V/Ch 4407/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.983 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.577 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.42 W/kg



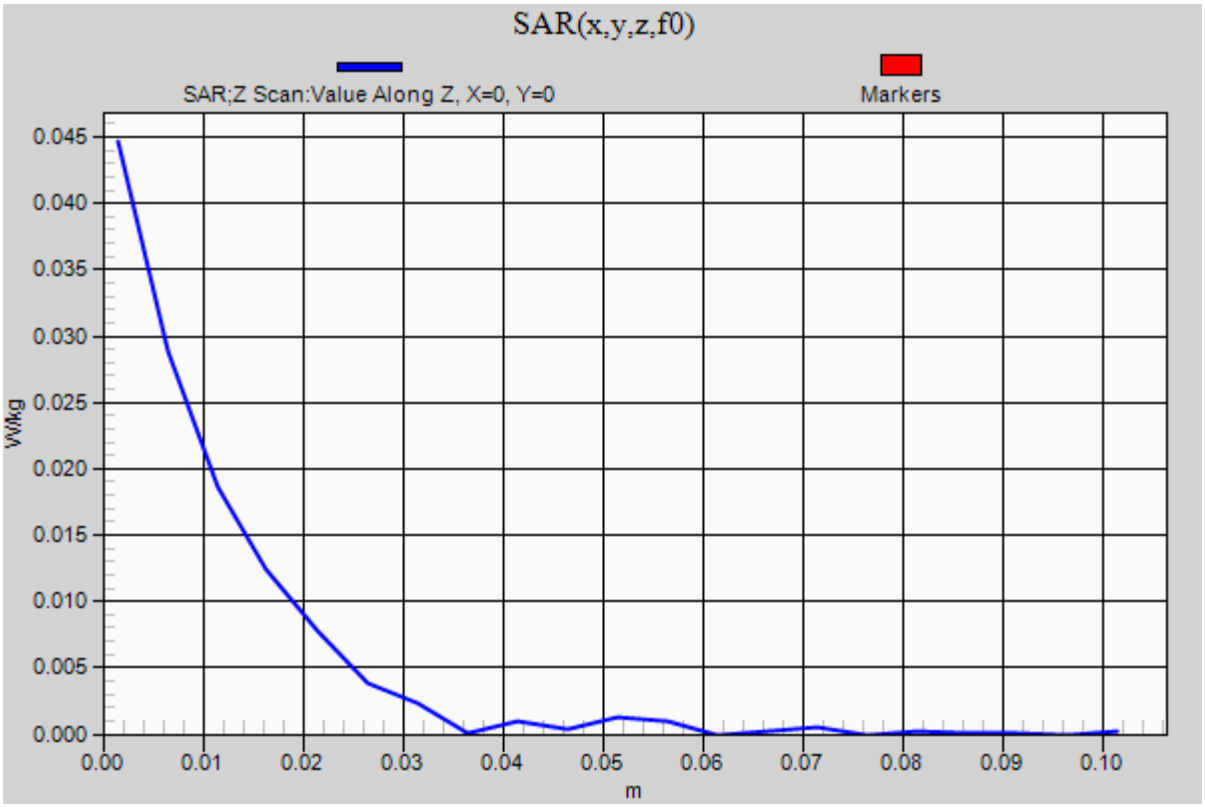
WCDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/WCDMA Band V/Ch 4407/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.00454 W/kg



LTE Band 2

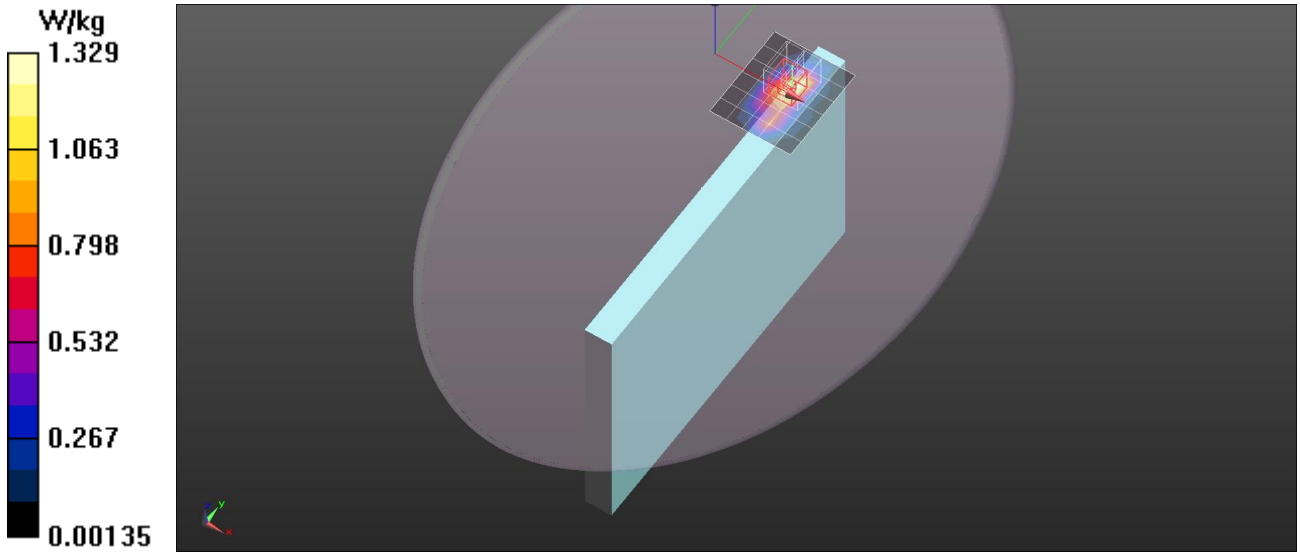
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1900 MHz; σ = 1.52 S/m; ε_r = 51.119; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2017/7/24
- Probe: EX3DV4 - SN3665; ConvF(8.01, 8.01, 8.01); Calibrated: 2017/5/24;
- 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/LTE Bamd2 RB1,0/Ch19100/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg

Edge 1/Main Ant/LTE Bamd2 RB1,0/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

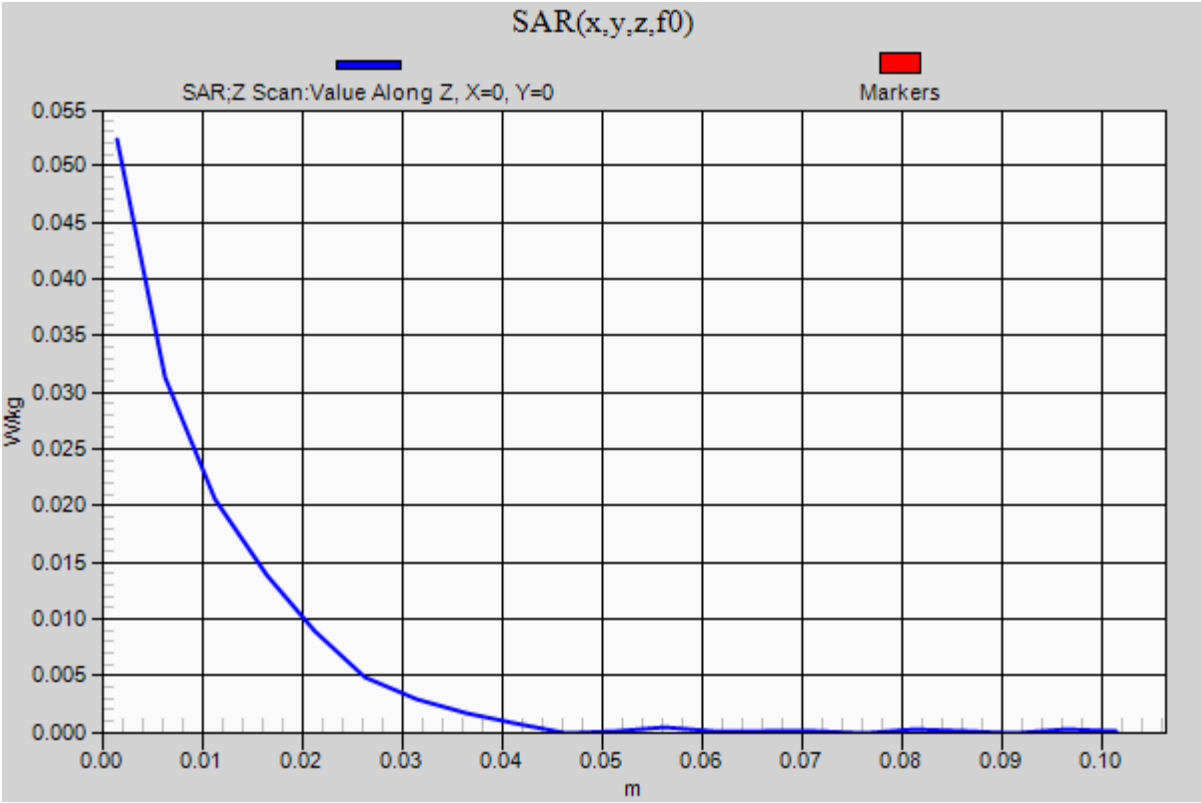
Reference Value = 6.091 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.605 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.78 W/kg



LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Bamd2 RB1,0/Ch19100/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0523 W/kg



LTE Band4

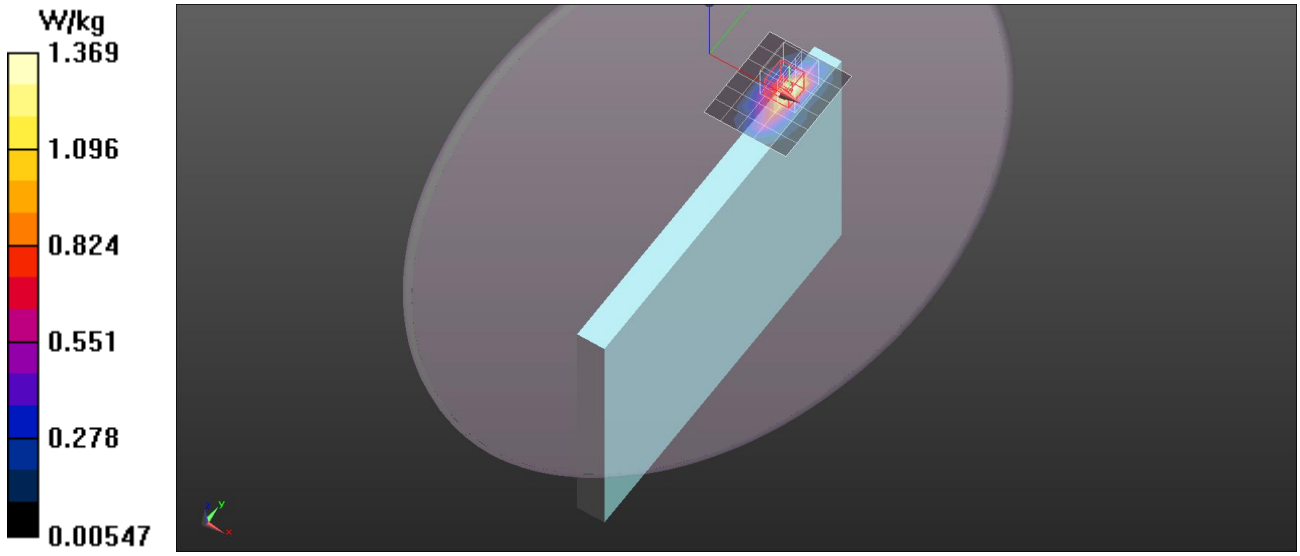
Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1720 MHz; σ = 1.463 S/m; ε_r = 51.516; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2017/7/24
- Probe: EX3DV4 - SN3665; ConvF(8.29, 8.29, 8.29); Calibrated: 2017/5/24;
- 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/LTE Band 4 RB1,49/Ch20050/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.37 W/kg

Edge 1/Main Ant/LTE Band 4 RB1,49/Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

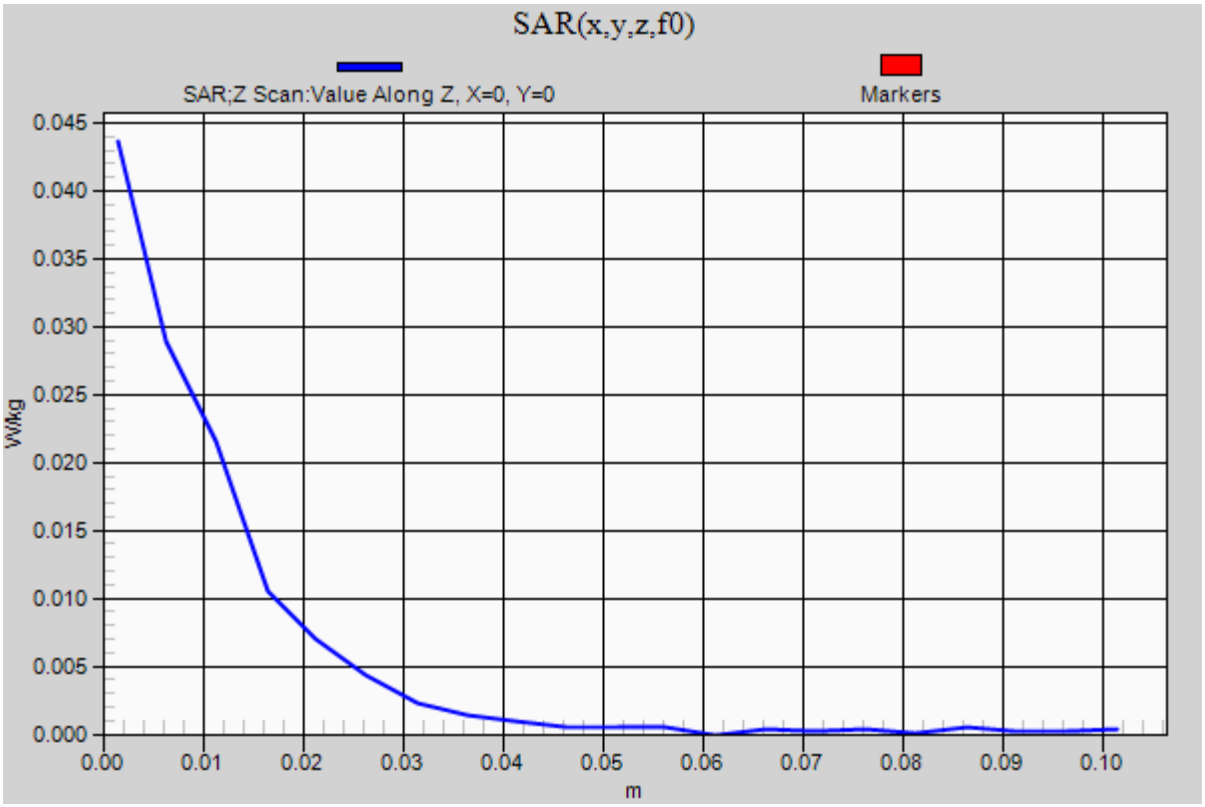
Reference Value = 5.389 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.508 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.54 W/kg



LTE Band4

Frequency: 1720 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Band 4 RB1,49/Ch20050/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0436 W/kg



LTE Band5

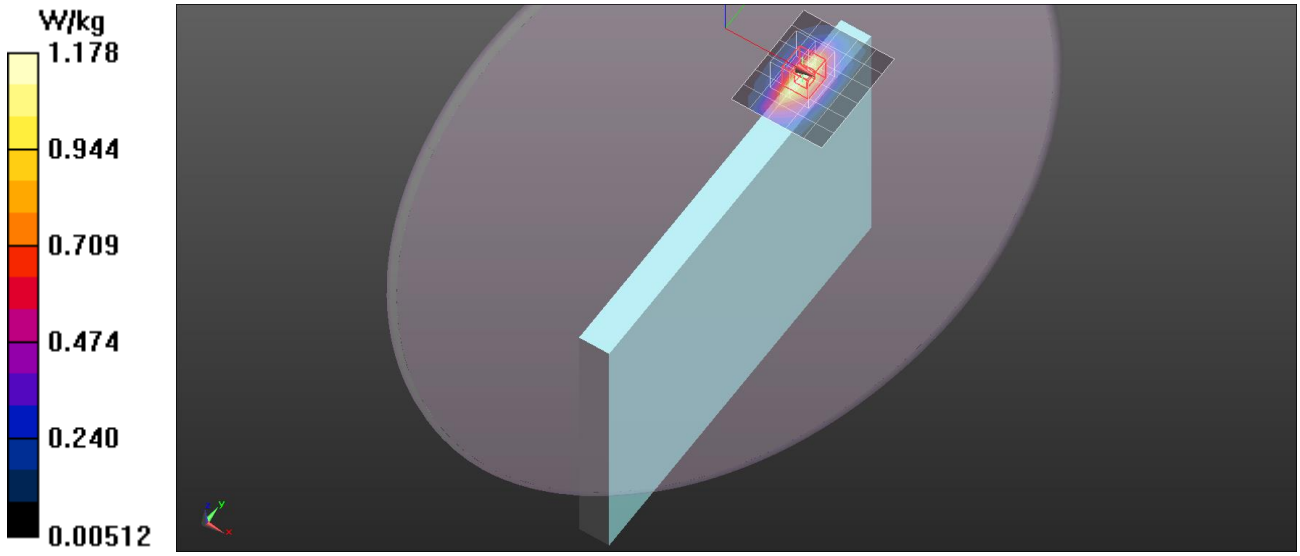
Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.014 S/m; ε_r = 52.73; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2017/7/24
- Probe: EX3DV4 - SN3665; ConvF(10, 10, 10); Calibrated: 2017/5/24;
- 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/LTE Band5 R1,0 /Ch20525/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 W/kg

Edge 1/Main Ant/LTE Band5 R1,0 /Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.008 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.554 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.36 W/kg



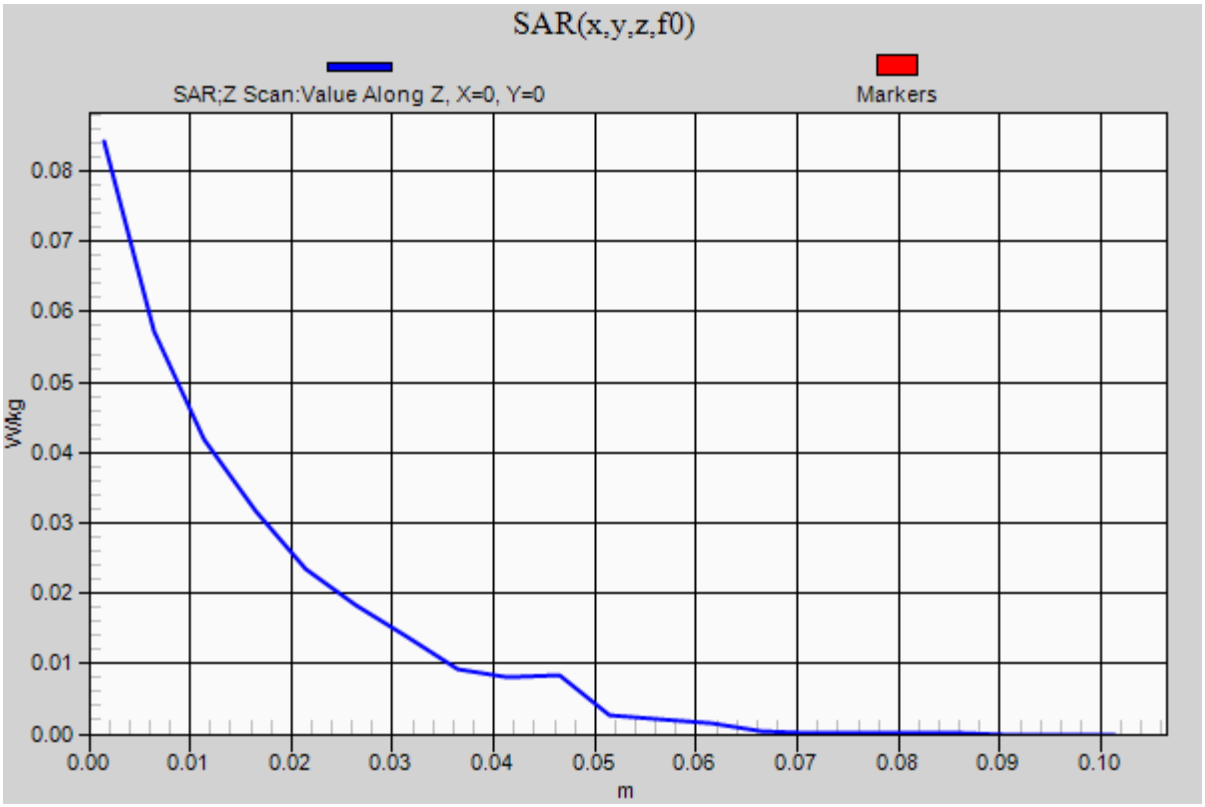
LTE Band5

Frequency: 836.5 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Band5 RB1,0/Ch20525/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0842 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2018/3/15

LTE Band13

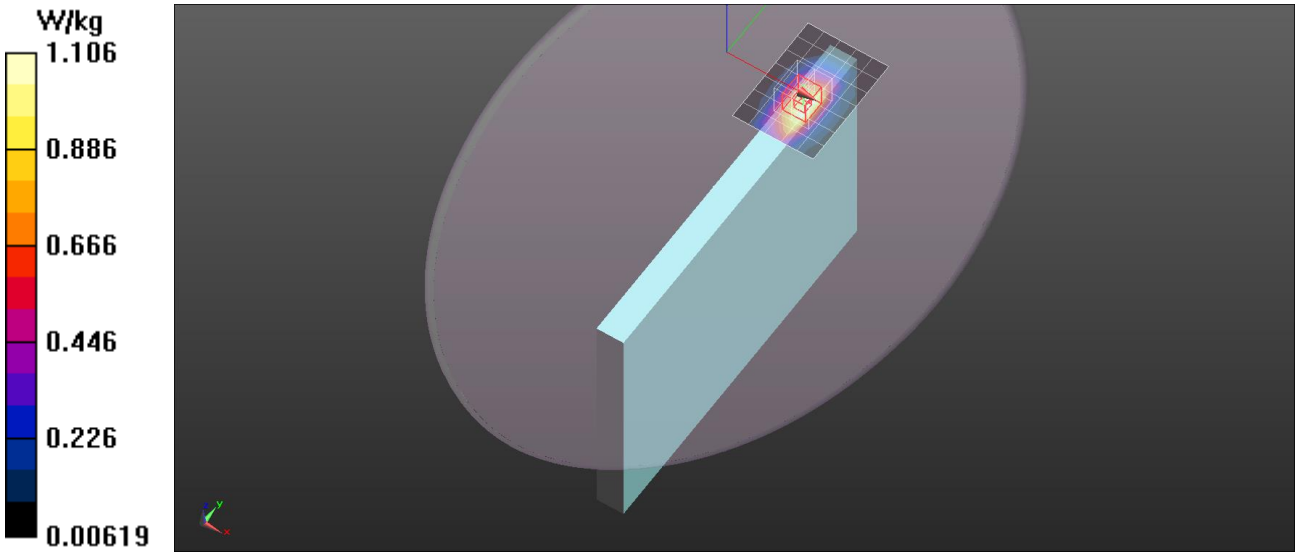
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 782.5 MHz; σ = 0.987 S/m; ε_r = 56.516; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2017/7/24
- Probe: EX3DV4 - SN3665; ConvF(10.07, 10.07, 10.07); Calibrated: 2017/5/24;
- 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/LTE Bamd13 RB1,0/Ch23230/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

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

Edge 1/Main Ant/LTE Bamd13 RB1,0/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

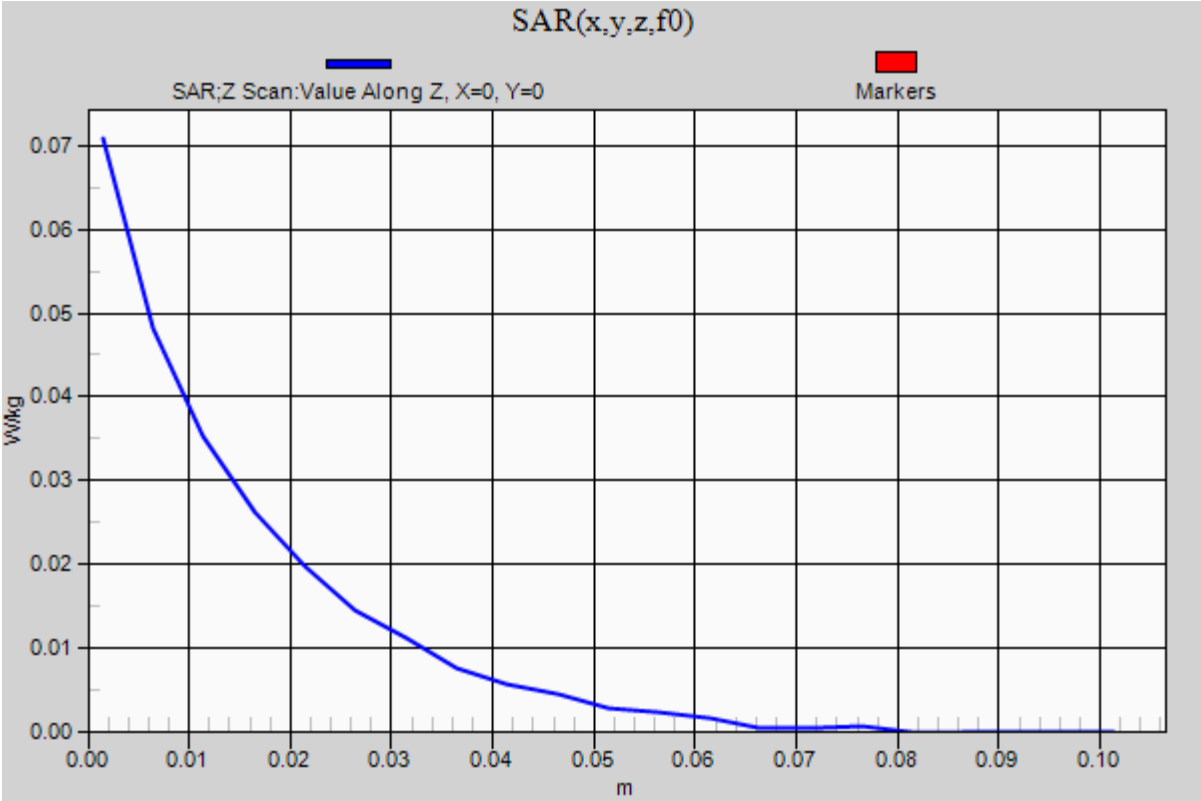
Reference Value = 8.804 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.571 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



LTE Band13

Frequency: 782 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Bamd13 RB1,0/Ch23230/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.0709 W/kg



LTE Band66

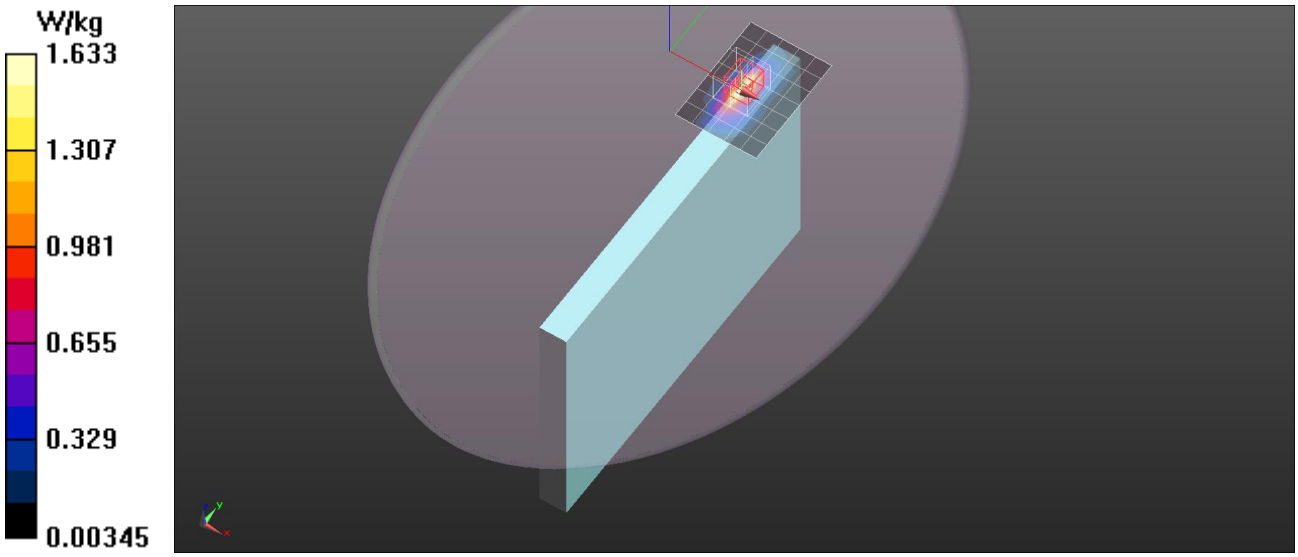
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.48 S/m; ε_r = 51.447; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2017/7/24
- Probe: EX3DV4 - SN3665; ConvF(8.29, 8.29, 8.29); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge 1/Main Ant/LTE Bamd66 RB1,0/Ch132322/Area Scan (6x8x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.63 W/kg

Edge 1/Main Ant/LTE Bamd66 RB1,0/Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.053 V/m; Power Drift = 0.57 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.010 W/kg; SAR(10 g) = 0.508 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.56 W/kg



LTE Band66

Frequency: 1745 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Bamd66 RB1,0/Ch132322/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0533 W/kg