

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 54.441$; $\rho = 1000$ kg/m³;

DASY4 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: 2018/3/20
- Probe: EX3DV4 - SN3665; ConvF(7.74, 7.74, 7.74); Calibrated: 2018/8/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0_1213; Type: QDOVA001BB; Serial: 1213

Edge 1/Main Ant/LTE Band 2 Bw20 Rb1,0/Ch 18900/Area Scan (5x7x1): Measurement grid:

dx=15mm, dy=15mm

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

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

Edge 1/Main Ant/LTE Band 2 Bw20 Rb1,0/Ch 18900/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

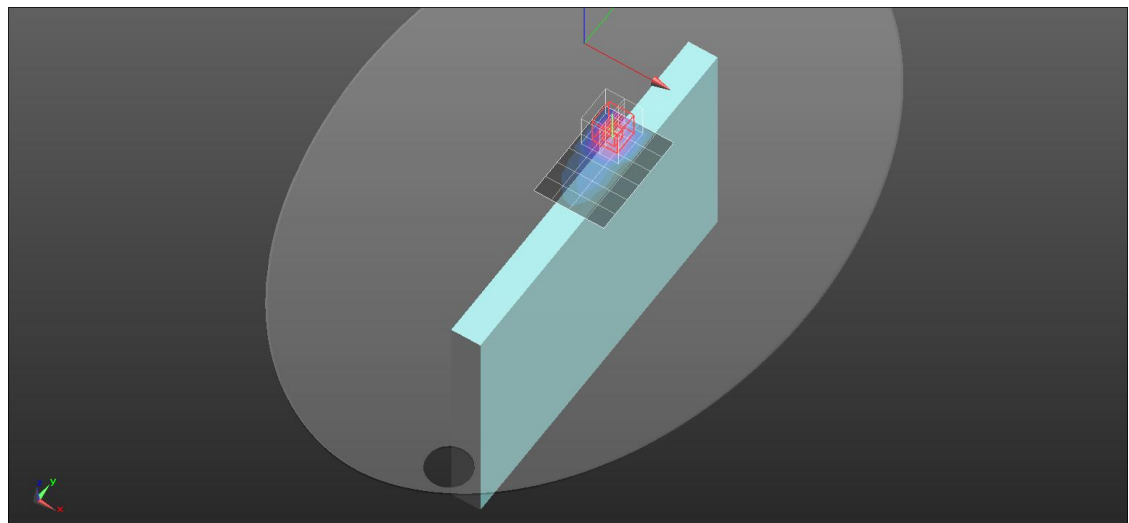
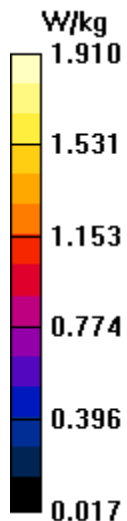
Reference Value = 16.51 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.630 W/kg

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

Maximum value of SAR (measured) = 1.91 W/kg



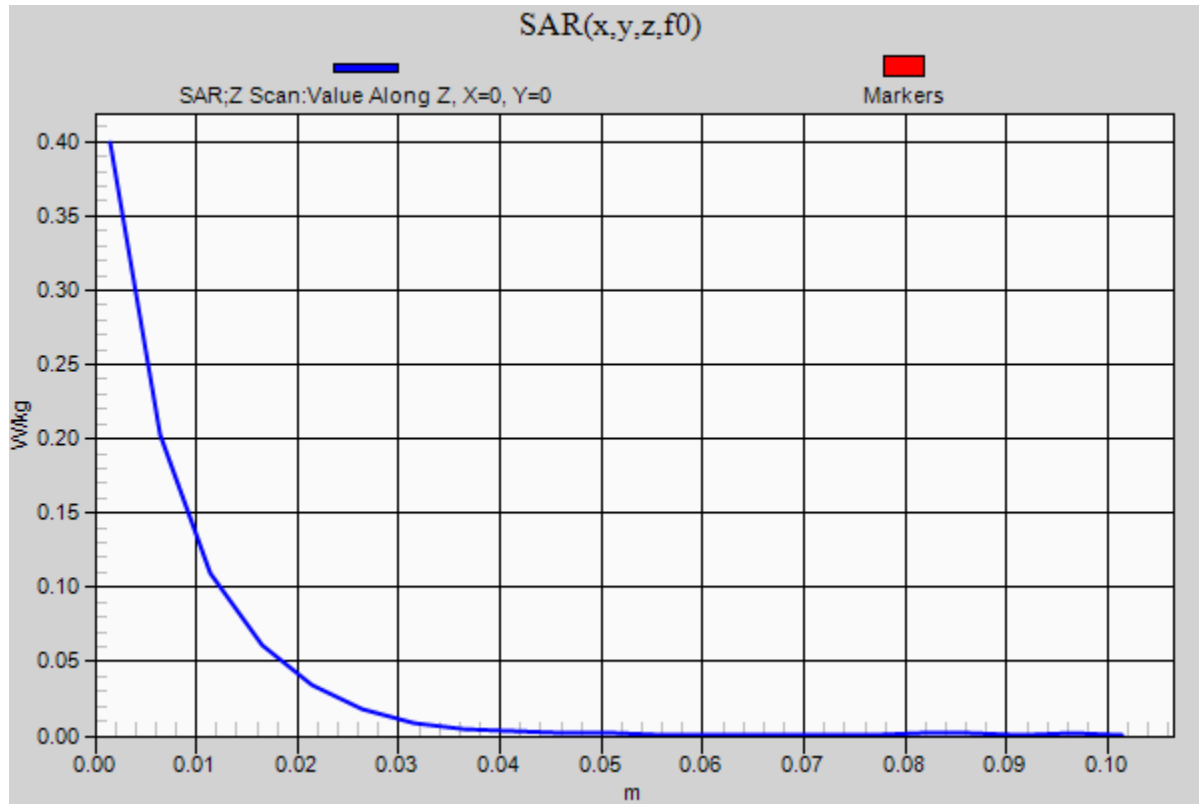
LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Band 2 Bw20 Rb1,0/Ch 18900/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.399 W/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: $f = 1732.9$ MHz; $\sigma = 1.506$ S/m; $\epsilon_r = 51.166$; $\rho = 1000$ kg/m³;

DASY4 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: 2018/3/20
- Probe: EX3DV4 - SN3665; ConvF(8.11, 8.11, 8.11); Calibrated: 2018/8/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0_1213; Type: QDOVA001BB; Serial: 1213

Edge 1/Main Ant/LTE Band 4 Bw20 Rb1,0/Ch 20175/Area Scan (5x7x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.985 W/kg

Edge 1/Main Ant/LTE Band 4 Bw20 Rb1,0/Ch 20175/Zoom Scan (5x5x7)/Cube 0:

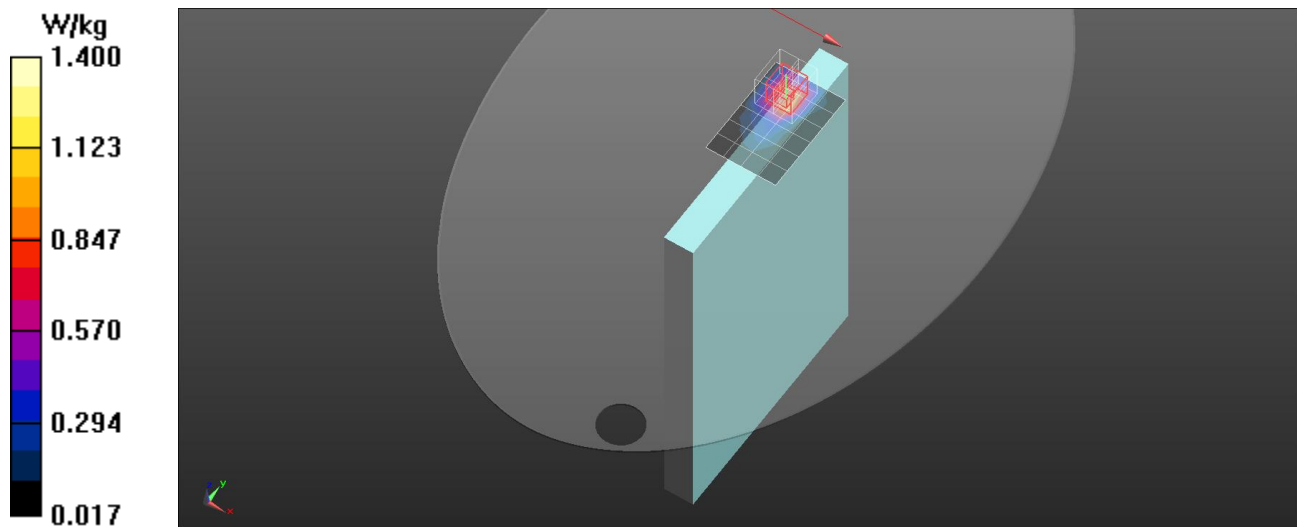
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.84 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.479 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



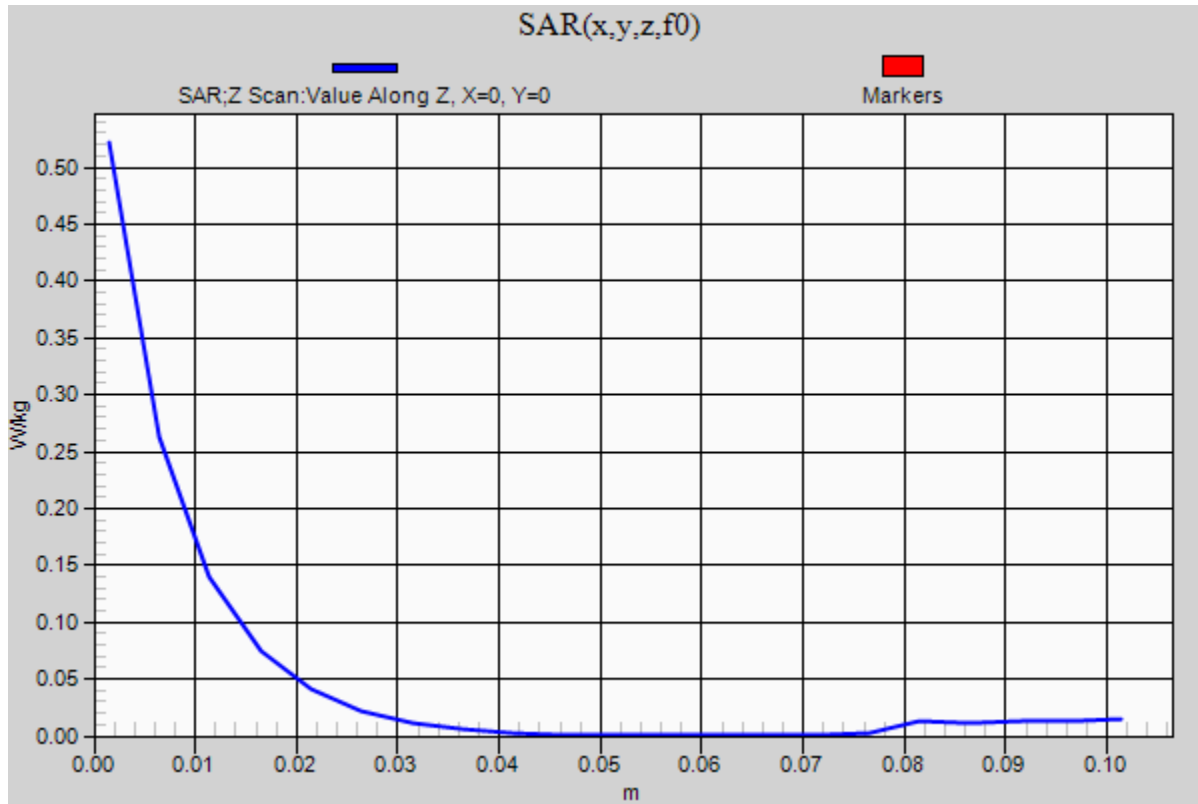
LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Band 4 Bw20 Rb1,0/Ch 20175/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.521 W/kg



LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 55.065$; $\rho = 1000$ kg/m³;

DASY4 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: 2018/3/20
- Probe: EX3DV4 - SN3665; ConvF(9.72, 9.72, 9.72); Calibrated: 2018/8/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0_1213; Type: QDOVA001BB; Serial: 1213

Edge 1/Main Ant/LTE Band 5 Bw10 Rb1,49/Ch 20525/Area Scan (5x7x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.44 W/kg

Edge 1/Main Ant/LTE Band 5 Bw10 Rb1,49/Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

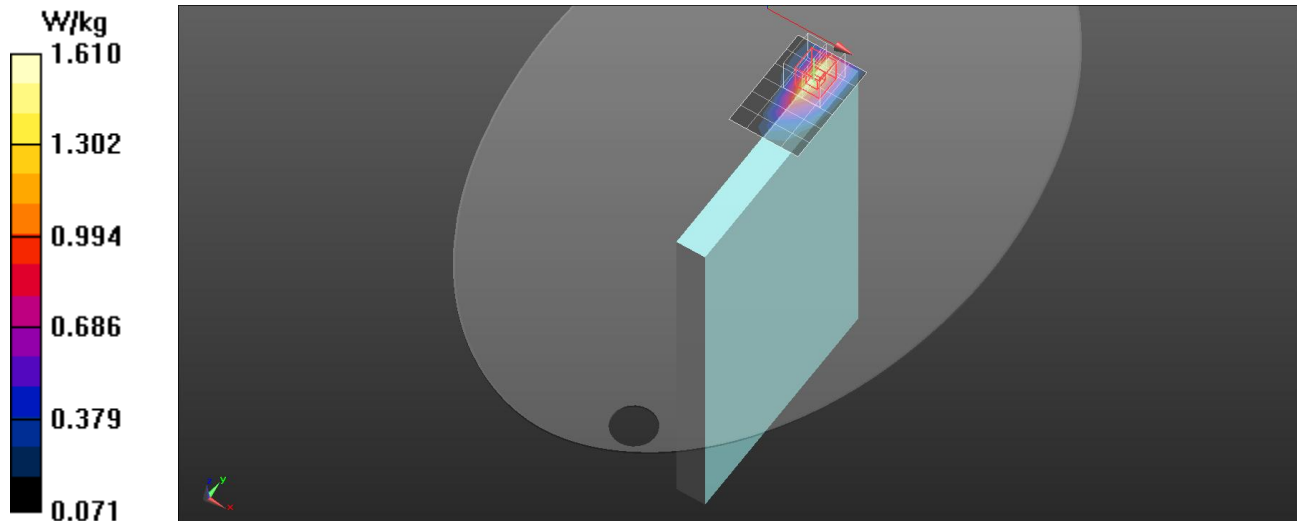
Reference Value = 12.50 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.643 W/kg

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

Maximum value of SAR (measured) = 1.61 W/kg



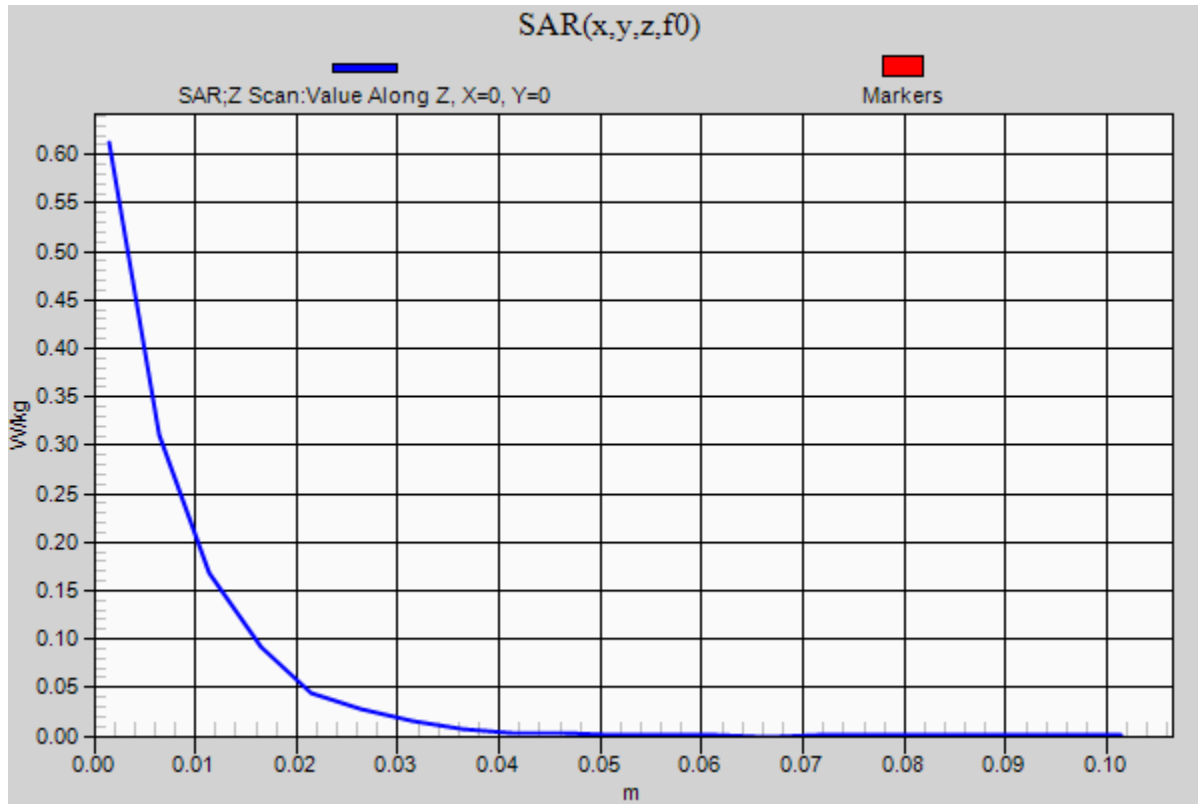
LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Band 5 Bw10 Rb1,49/Ch 20525/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.612 W/kg



LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 782.5$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 55.601$; $\rho = 1000$ kg/m³;

DASY4 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: 2018/3/20
- Probe: EX3DV4 - SN3665; ConvF(10.08, 10.08, 10.08); Calibrated: 2018/8/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0_1213; Type: QDOVA001BB; Serial: 1213

Edge 1/Main Ant/LTE Band 13 BW20 Rb1,0/Ch23230/Area Scan (5x7x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.33 W/kg

Edge 1/Main Ant/LTE Band 13 BW20 Rb1,0/Ch23230/Zoom Scan (5x5x7)/Cube 0:

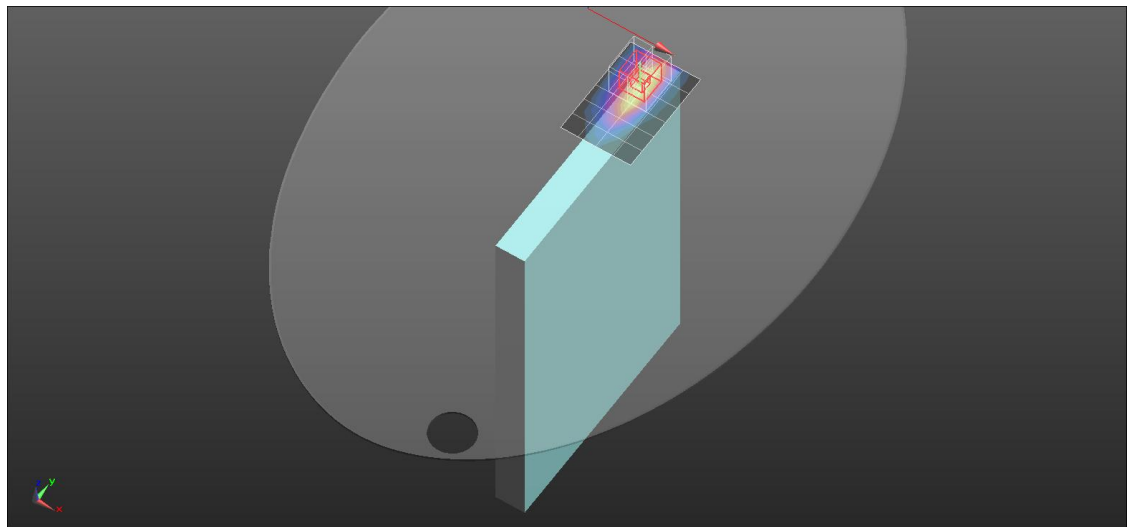
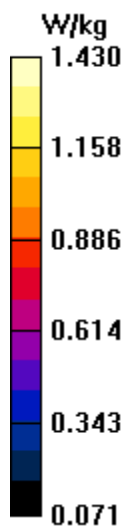
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.17 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.601 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



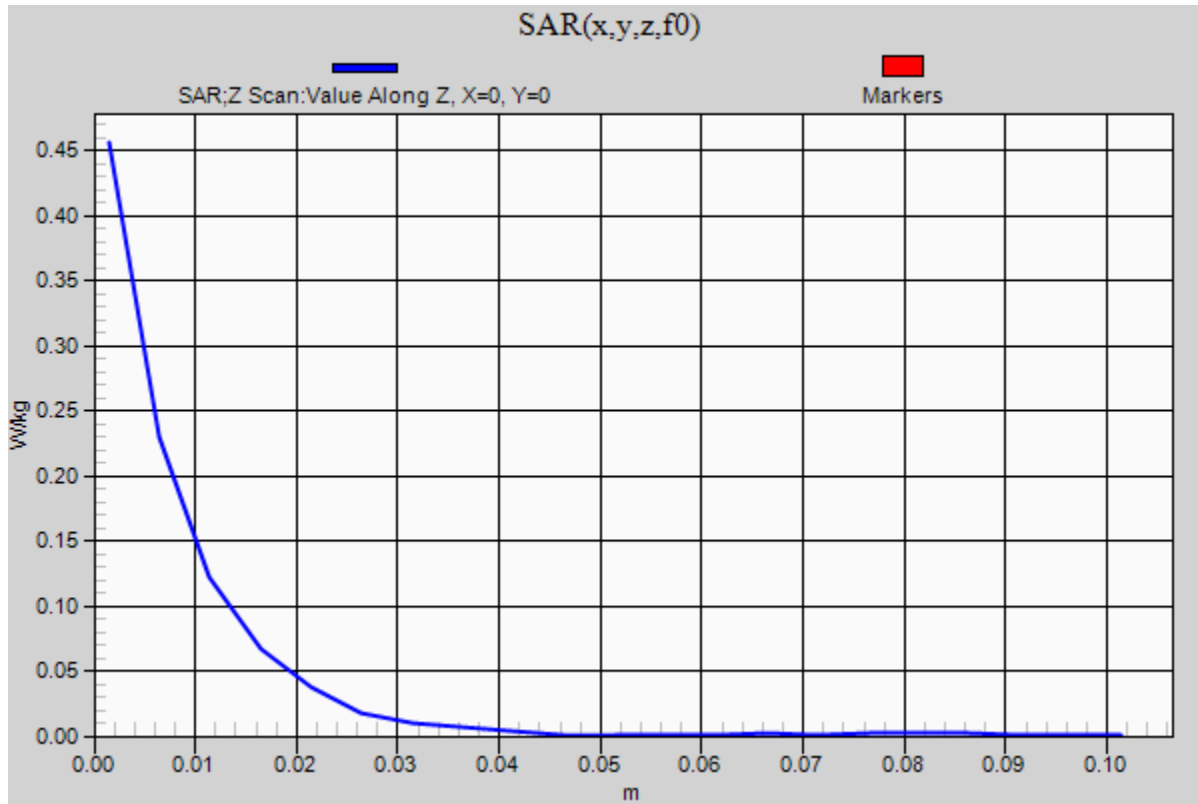
LTE Band 13

Frequency: 728 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Band 13 BW20 Rb1,0/Ch23230/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.456 W/kg



LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.52$ S/m; $\epsilon_r = 51.113$; $\rho = 1000$ kg/m³;

DASY4 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: 2018/3/20
- Probe: EX3DV4 - SN3665; ConvF(8.11, 8.11, 8.11); Calibrated: 2018/8/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0_1213; Type: QDOVA001BB; Serial: 1213

Edge 1/Main Ant/LTE Band 66 Bw20 Rb1,0/Ch 132332/Area Scan (5x7x1): Measurement grid:

dx=15mm, dy=15mm

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

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

Edge 1/Main Ant/LTE Band 66 Bw20 Rb1,0/Ch 132332/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

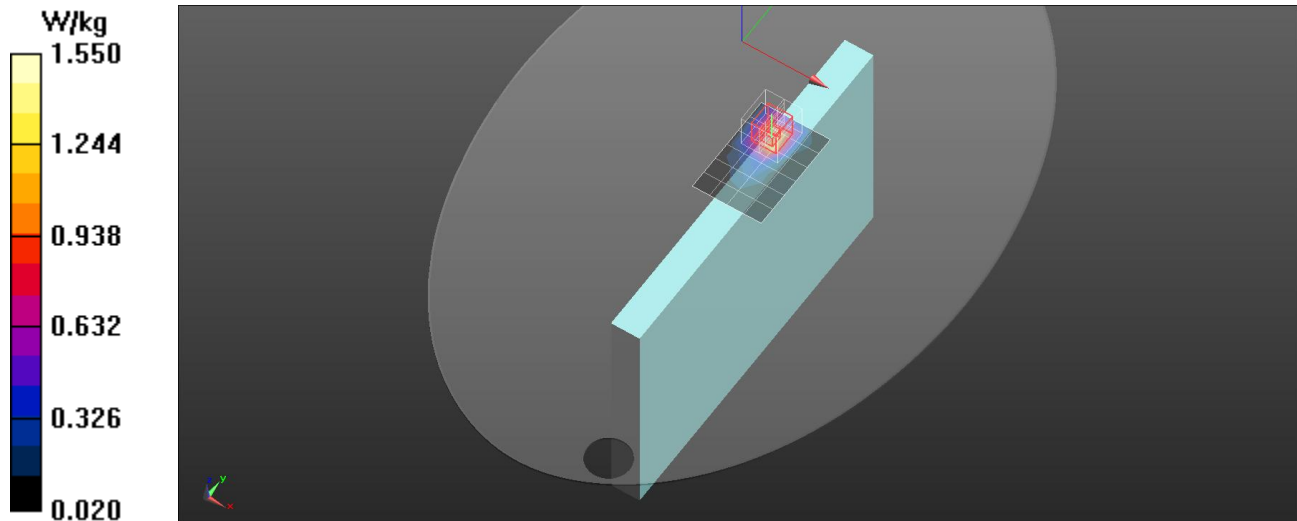
Reference Value = 9.070 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.537 W/kg

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

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



LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1

Edge 1/Main Ant/LTE Band 66 Bw20 Rb1,0/Ch 132332/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.544 W/kg

